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WL-TR-92-1051

ELEVEN YEARS OF IONOSPHERIC SCINTILLATION FADING DATA FROM TWENTY GREENLANDIC STATIONS - APPENDICES

A.L. Johnson
Information Transmission Branch
System Avionics Division

May 1992

Final Report for January 1980 - January 1990

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Allen L. Johnson, Chief
Integrated CNI Systems Group
Navigation & Information Transmission Branch

Diane E. Summers, Chief
Navigation & Information Transmission Branch
WL Avionics Directorate

Charles H.Krueger, Director
System Avionics Division
WL Avionics Directorate

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Radio communications in the polar region are subject to periodic outages due to rapid density fluctuations in the Arctic ionosphere. In order to evaluate the effect of solar activity on these outages, the messages from an extensive network of unmanned automatic meteorological stations in Greenland were recorded. In a joint project between the Danish Meteorological Institute and the U.S. Air Force Wright Laboratory, the recorded data were reduced and analyzed to derive bit-error-rate and missed message statistics. These data are summarized in hourly, daily, monthly, and yearly plots for 20 mid-latitude, auroral, and polar station around Greenland. This report contains the Appendices with 100 station years of data. A description of the experiment and data analysis is contained in WL-TR-92-1050.

FOREWORD

The work reported in this Technical Report was accomplished between 1985 and 1991 under the Advanced Space Communications Work Unit, 12270126. This effort was based on the data and support provided by the Danish Meteorological Institute in Copenhagen, Denmark. The assistance of Flemming Jensen, Kris Damgaard, and Jorgen Taagholt was essential in the successful completion of this effort. The data analysis assistance of Roger Miniard and Steve Brown of the 4950th Test Wing, Test Analysis Division, WPAFB OH was also essential in completing the study.

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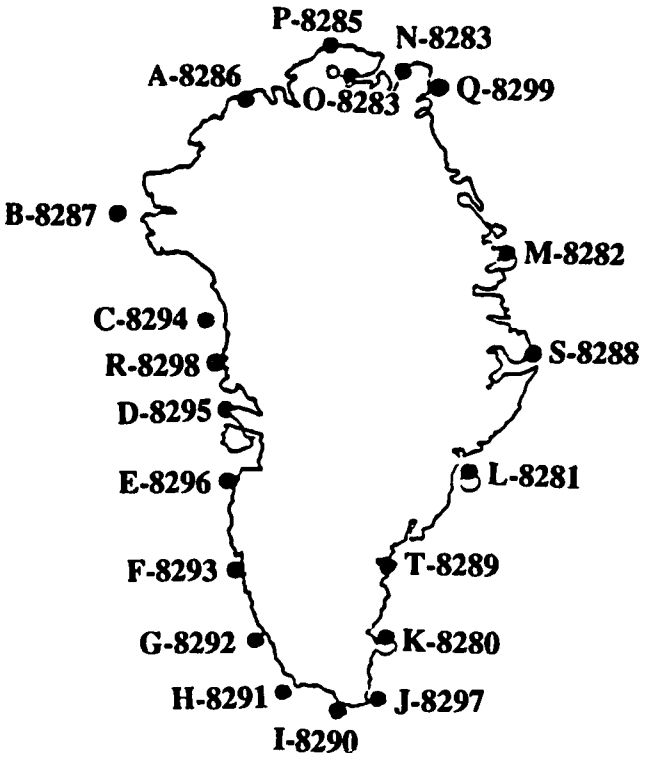
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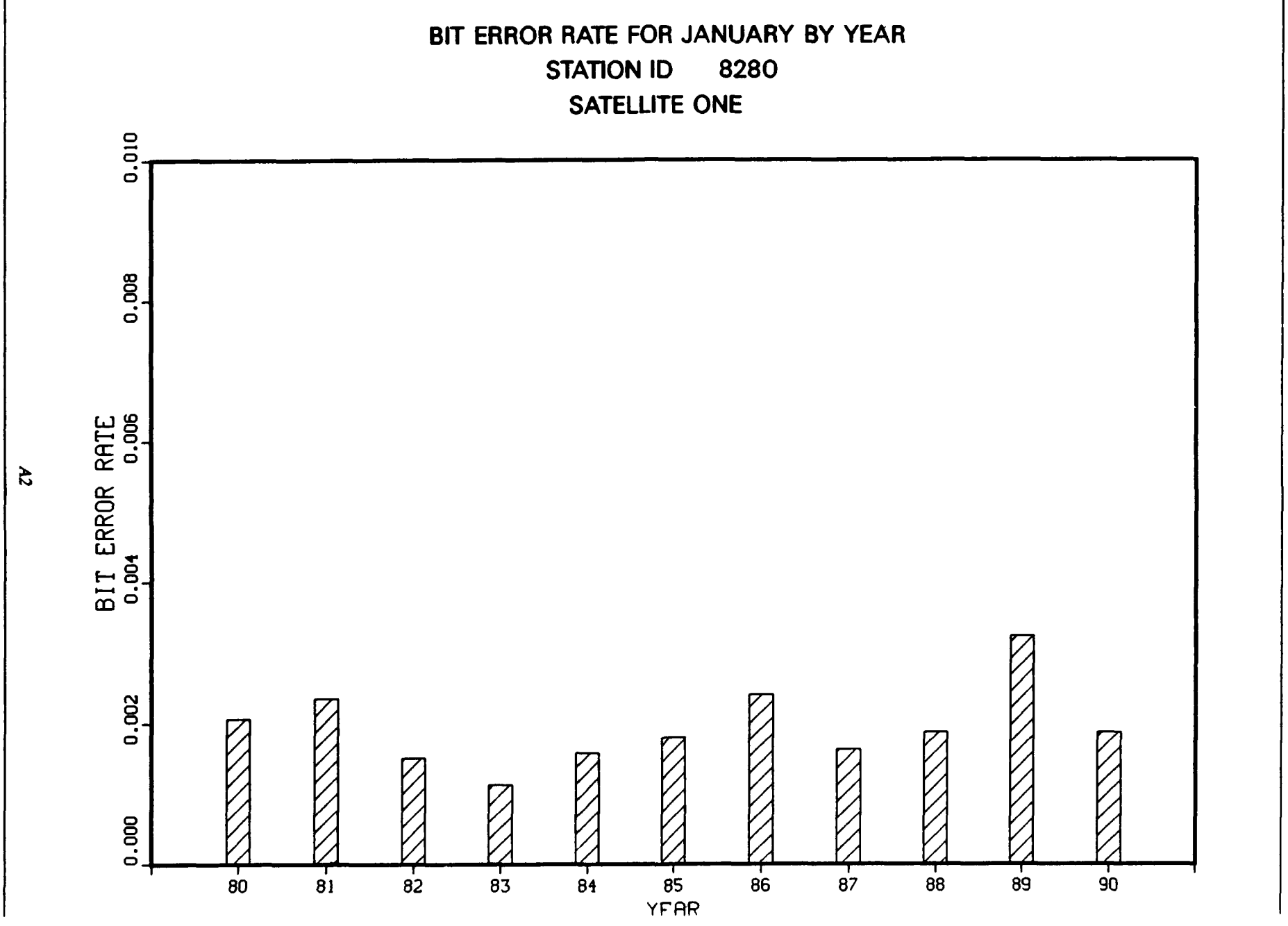
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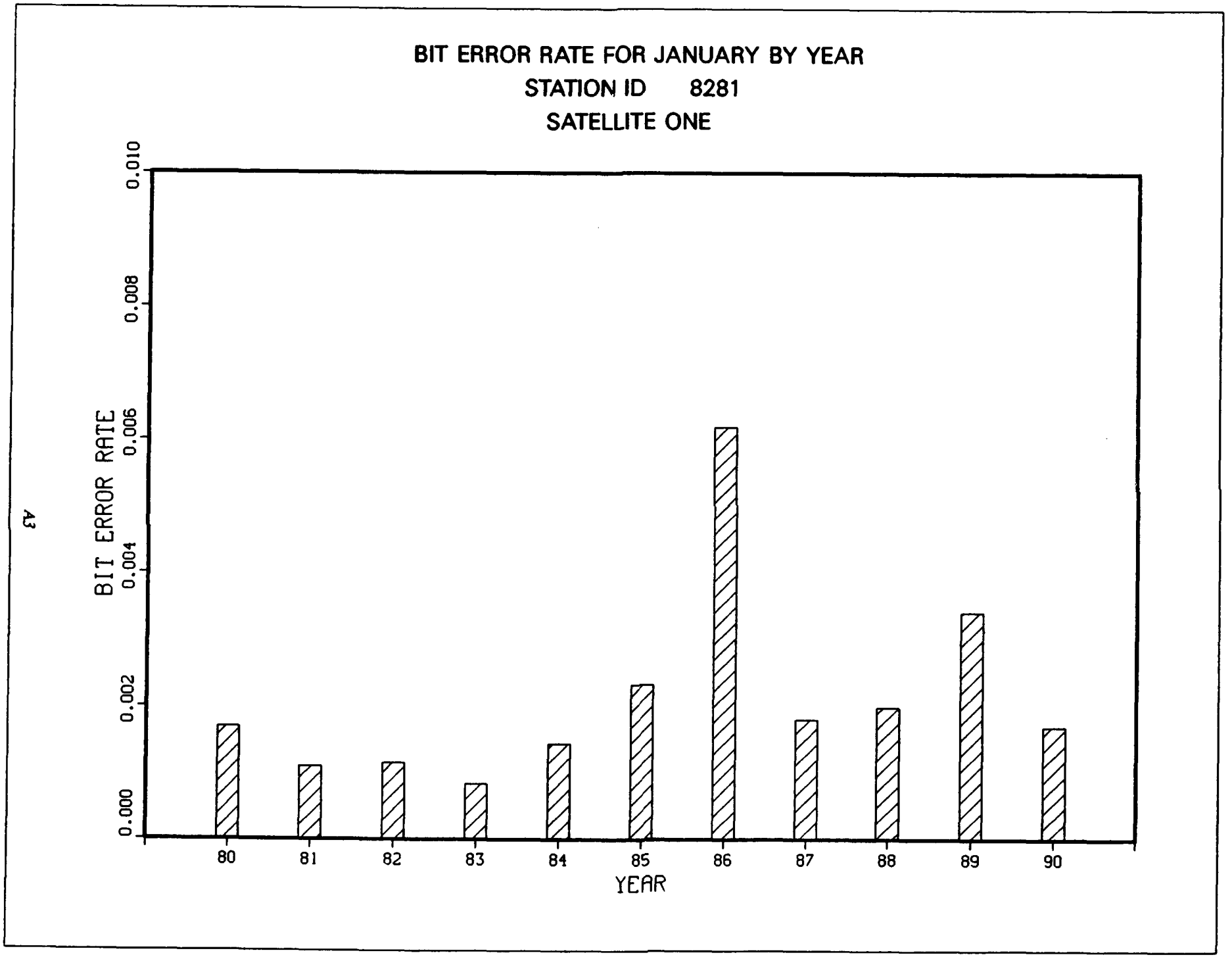
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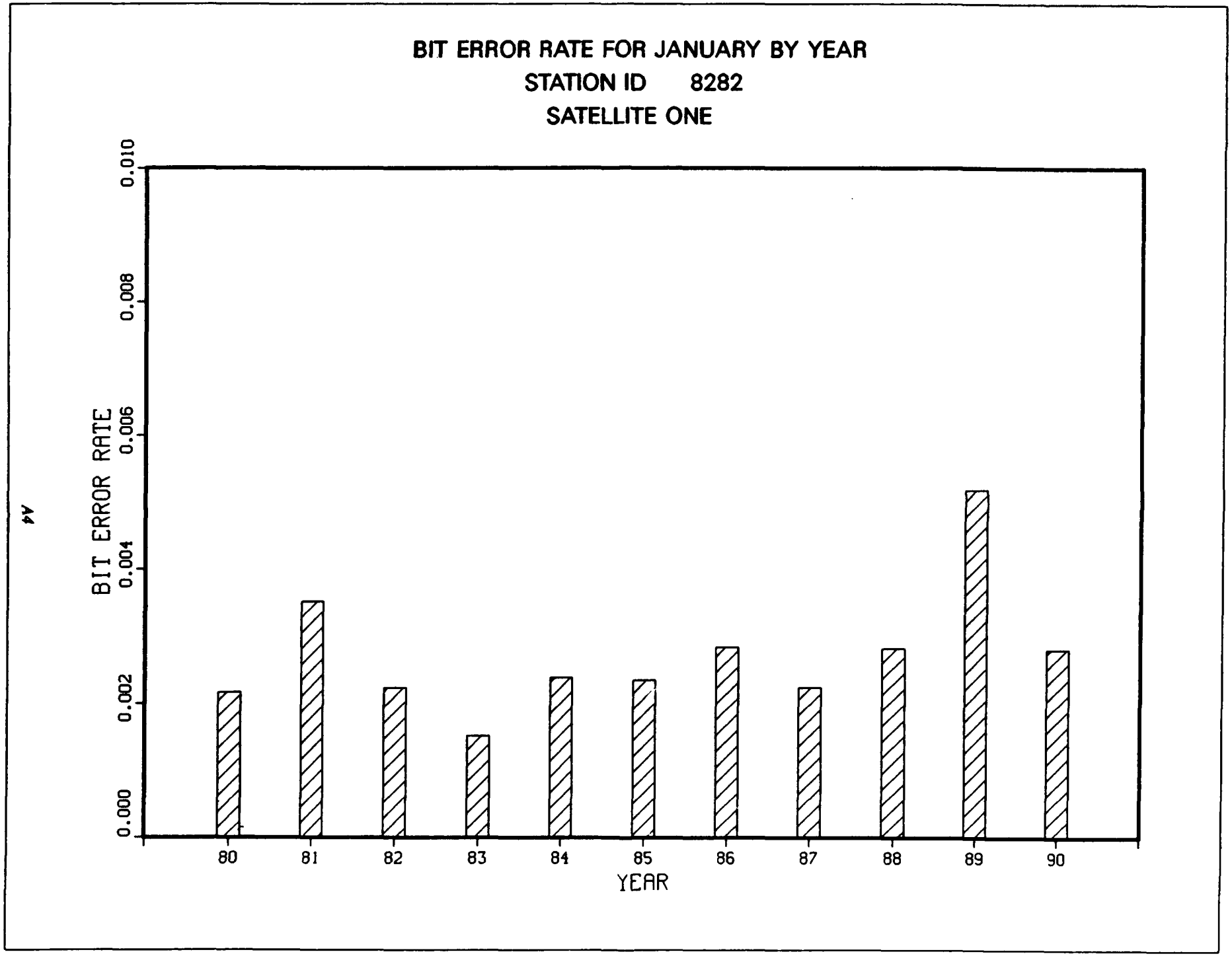
YEARLY BIT-ERROR-RATE DATA FOR JANUARY 1980 - JANUARY 1990

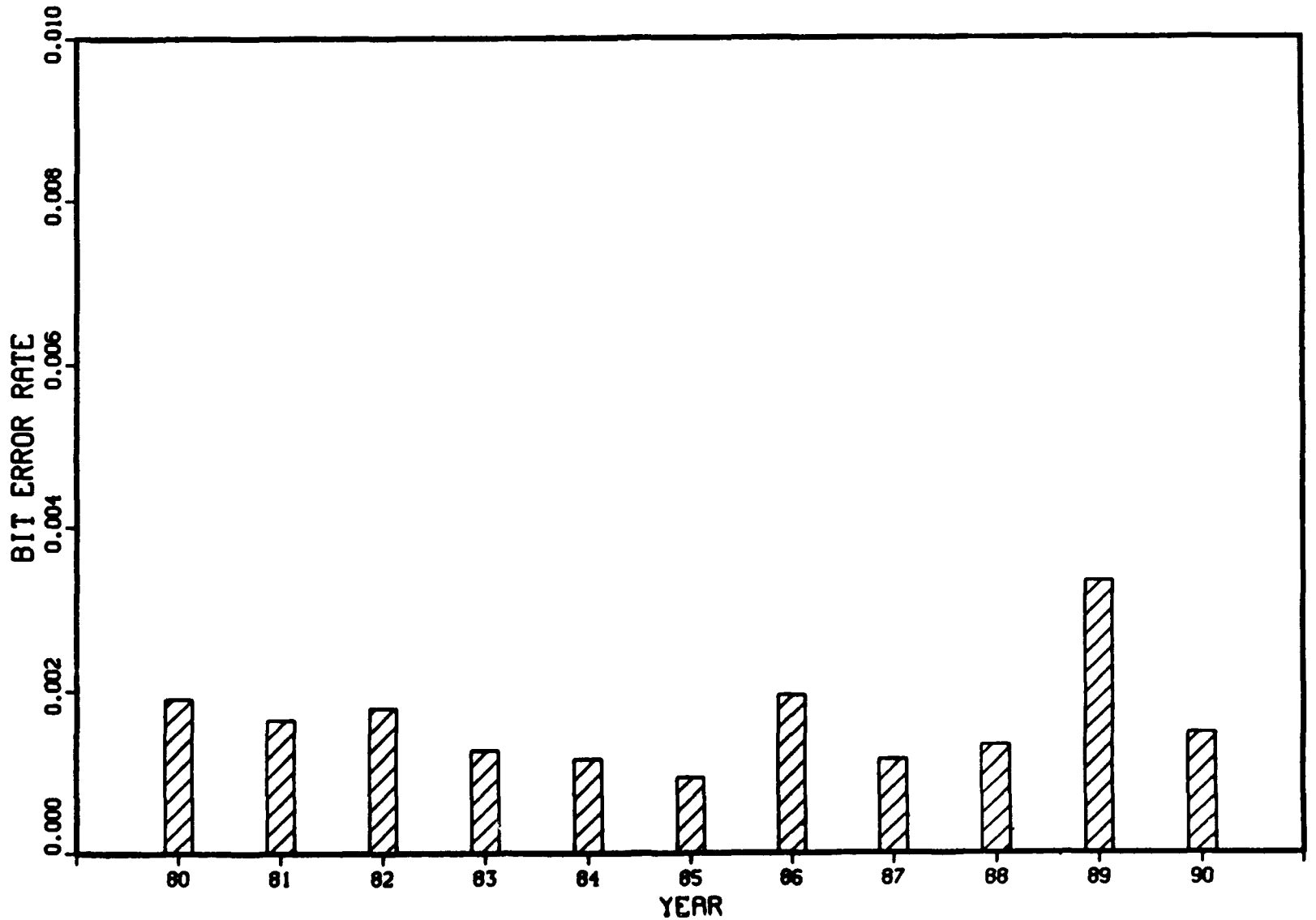


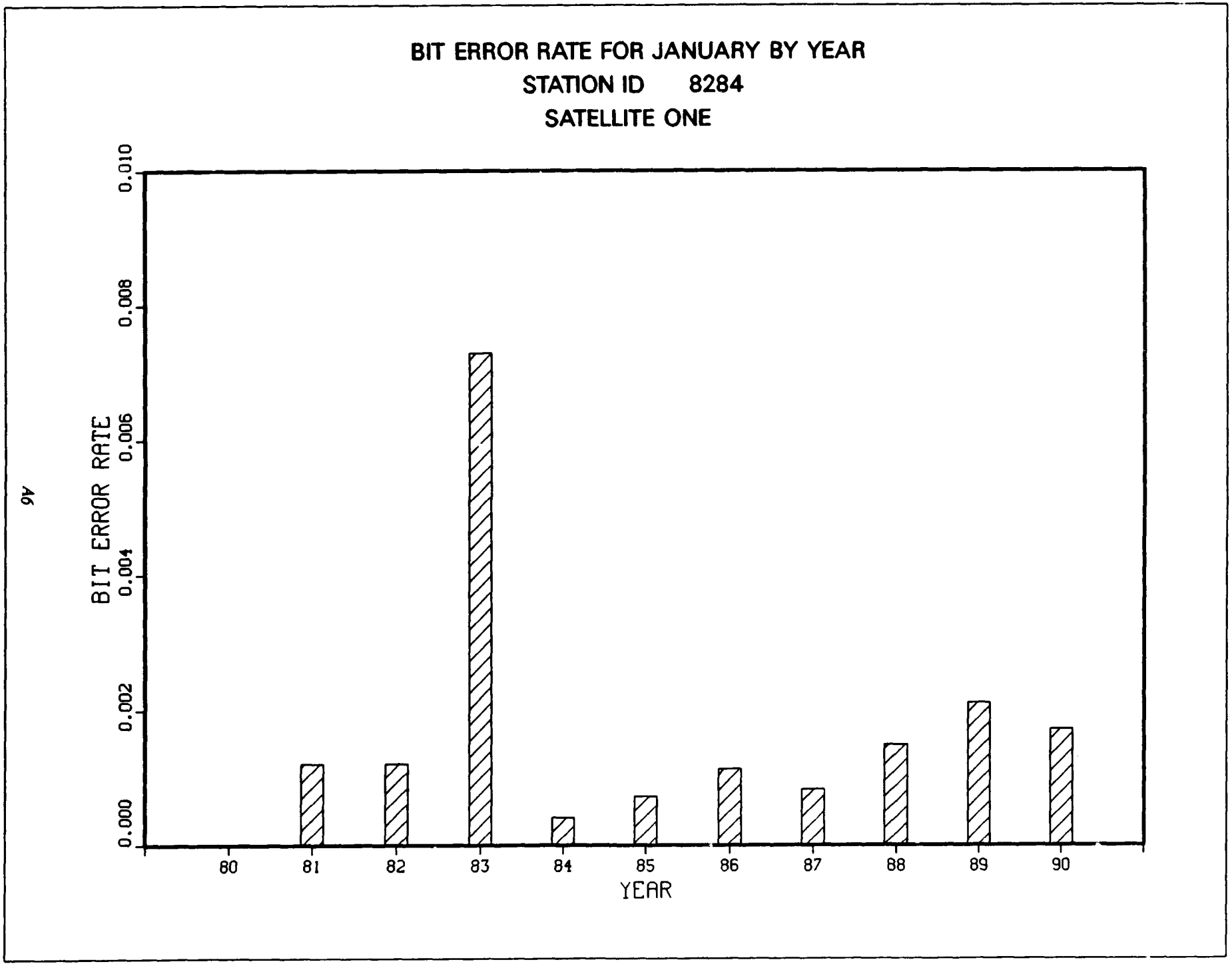
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Herald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikermit	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kreyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

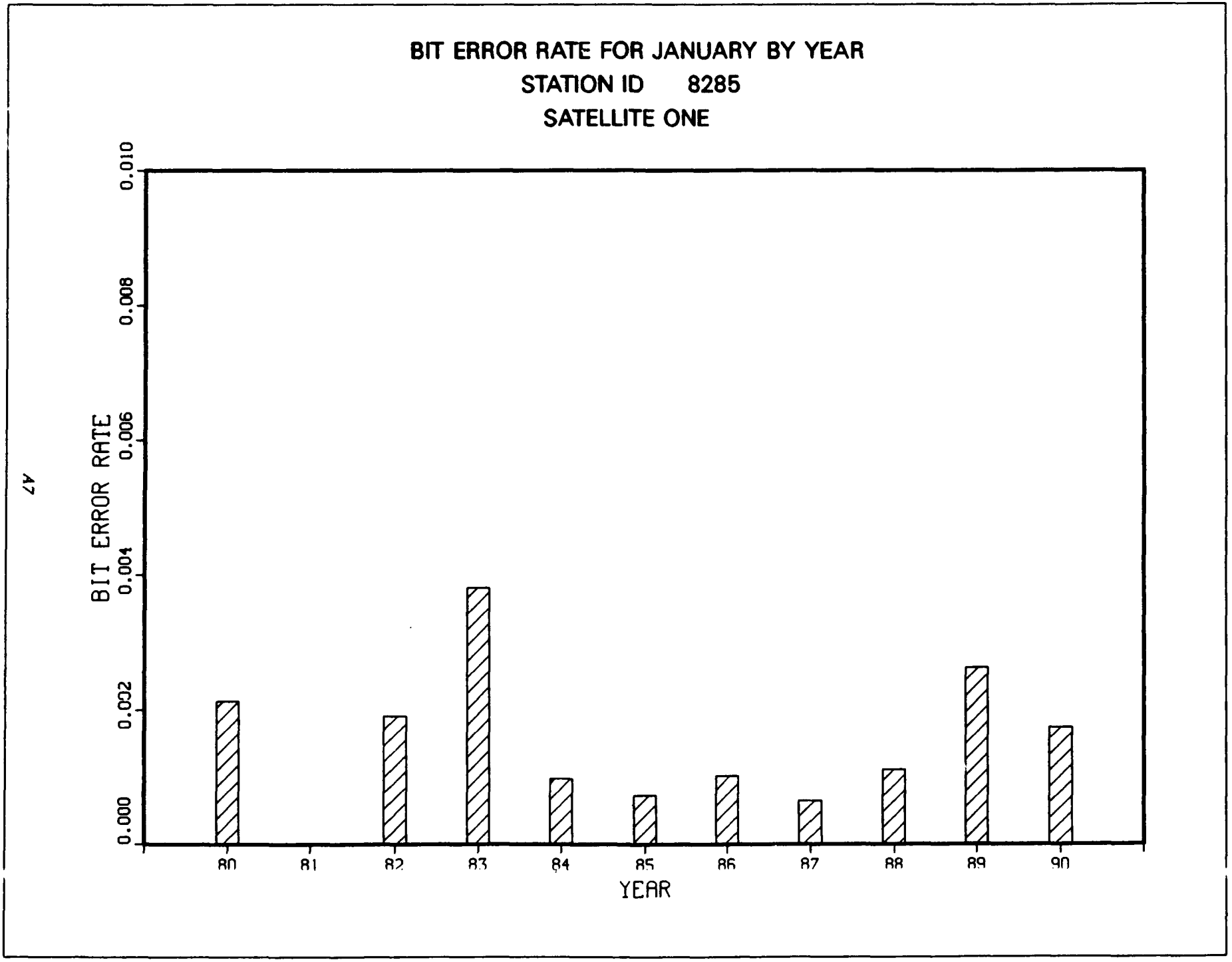

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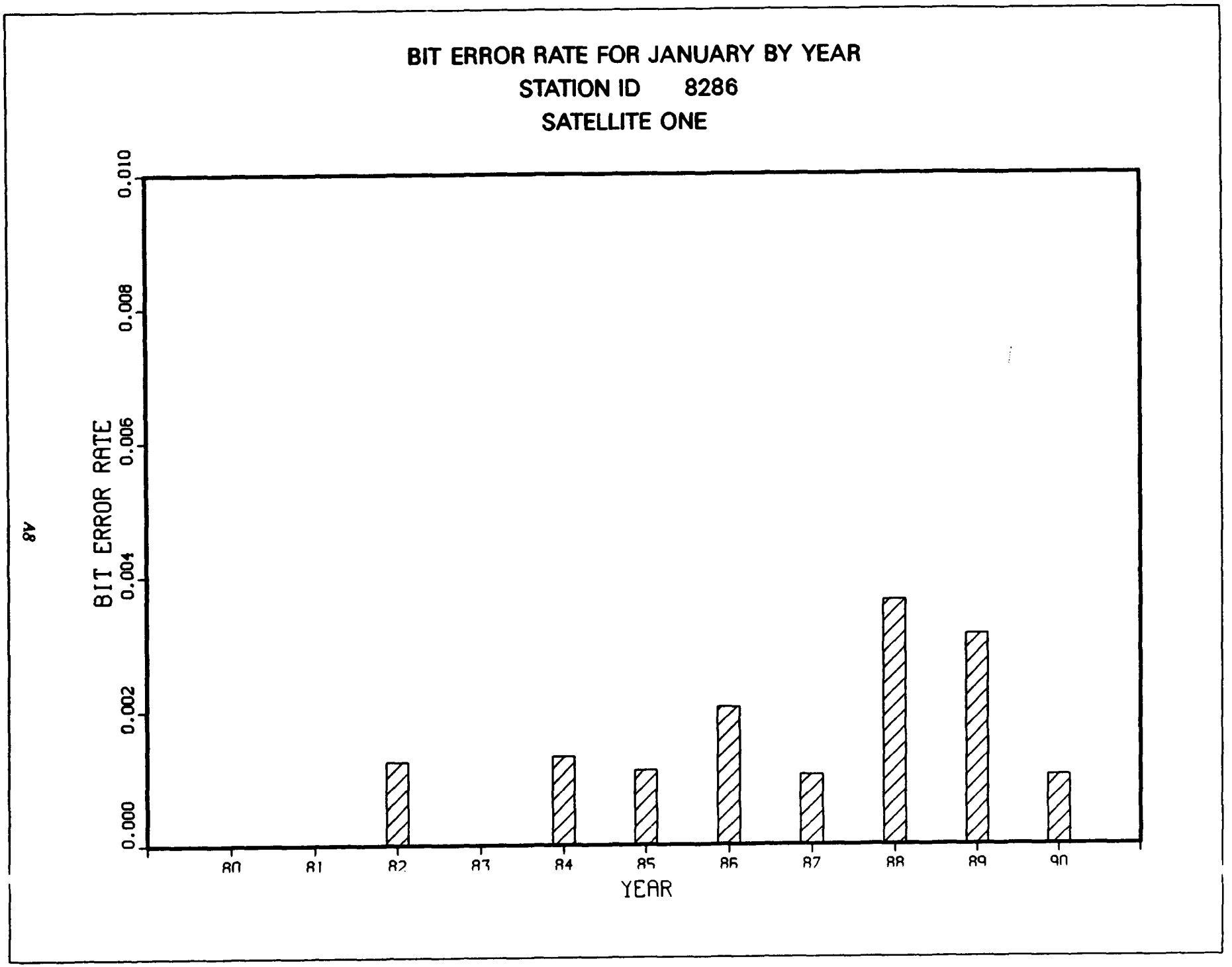

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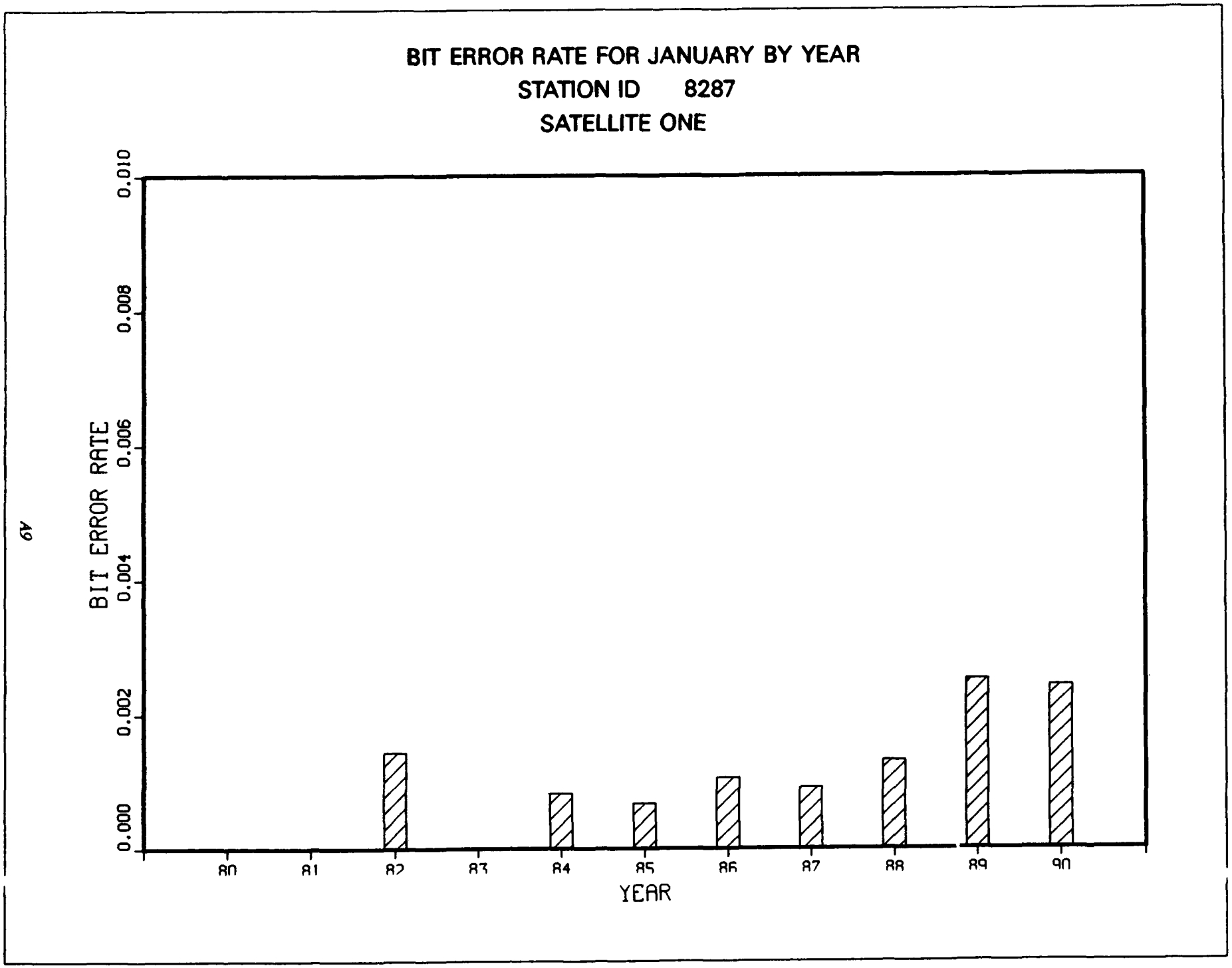

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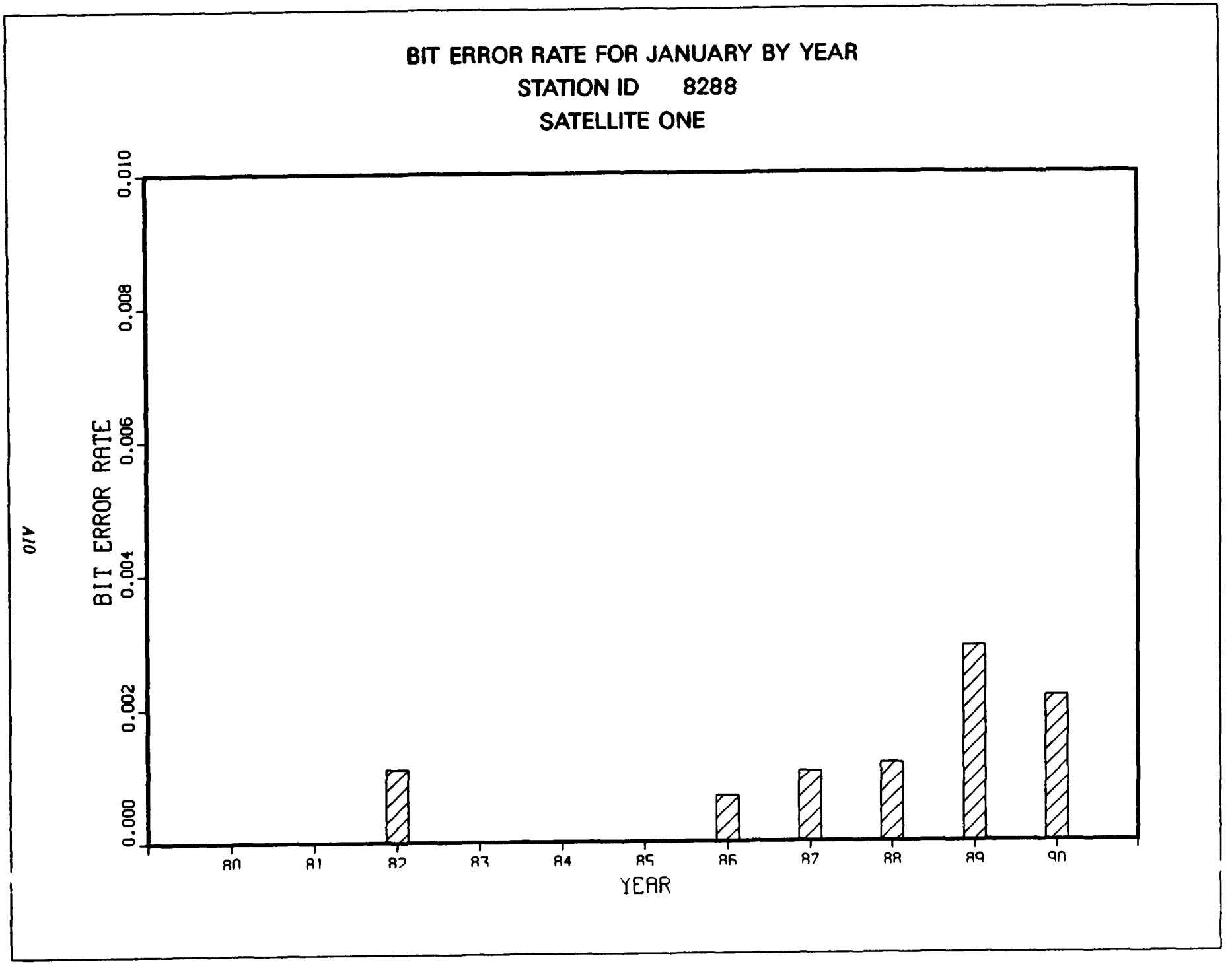

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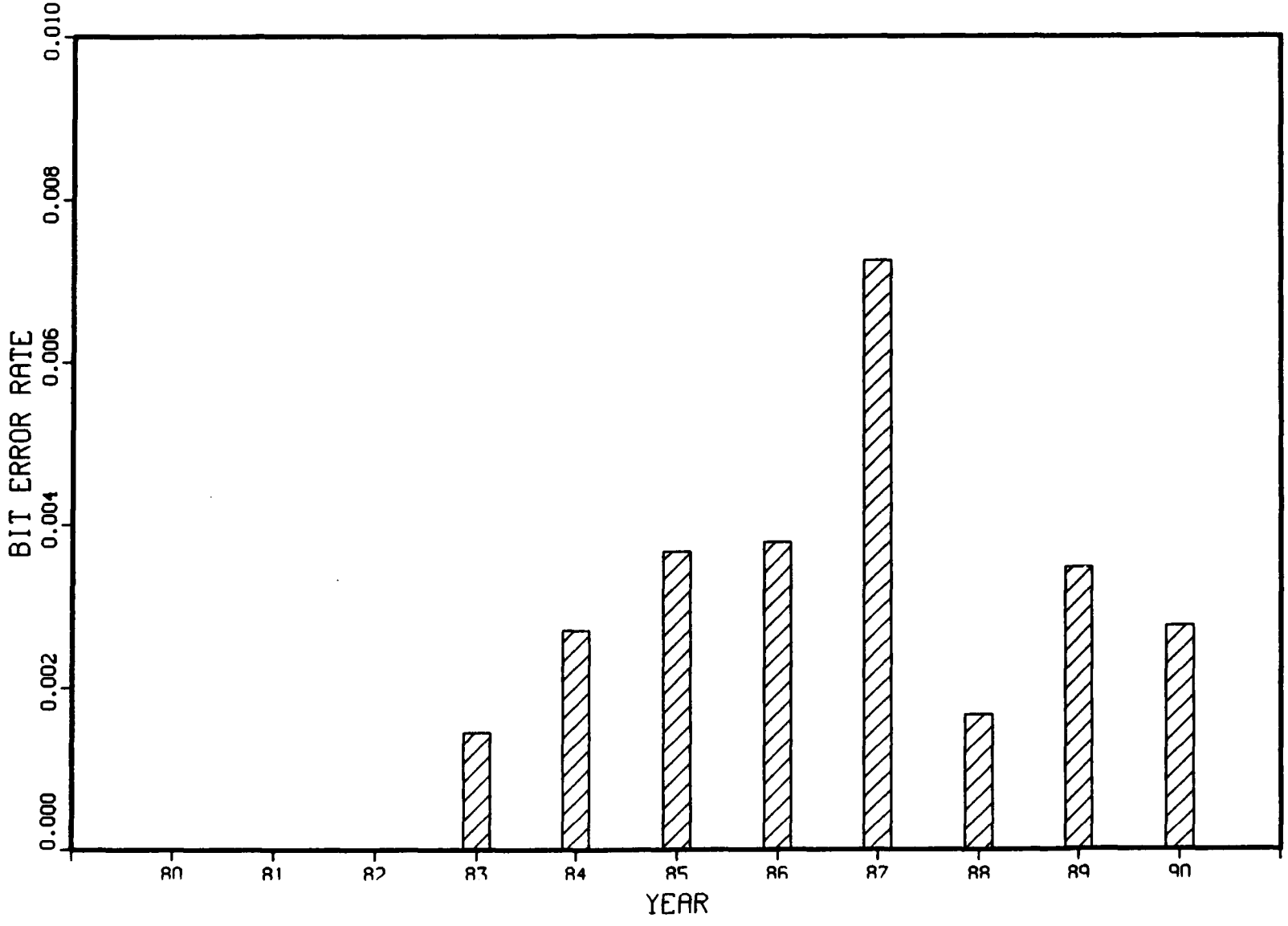

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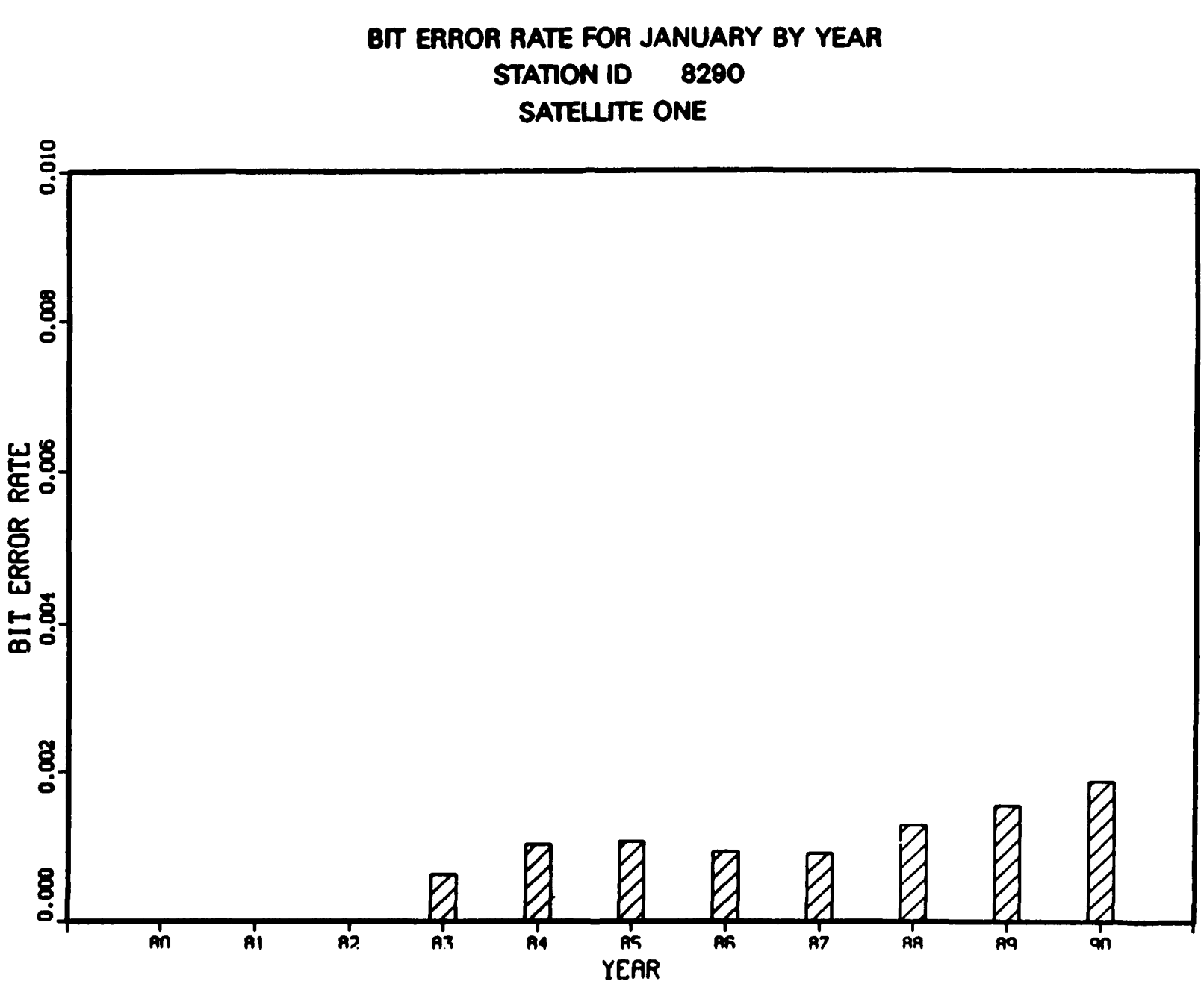

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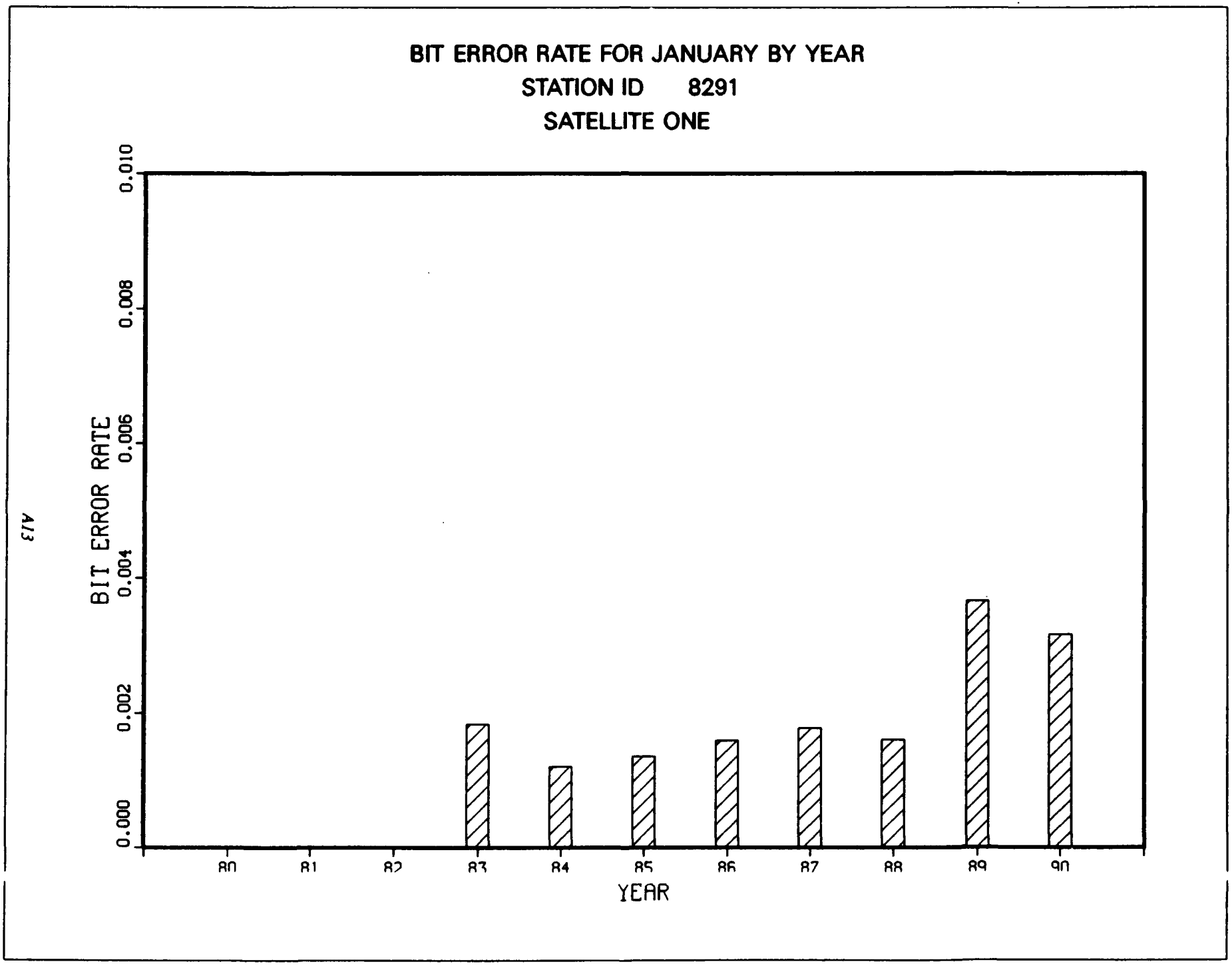

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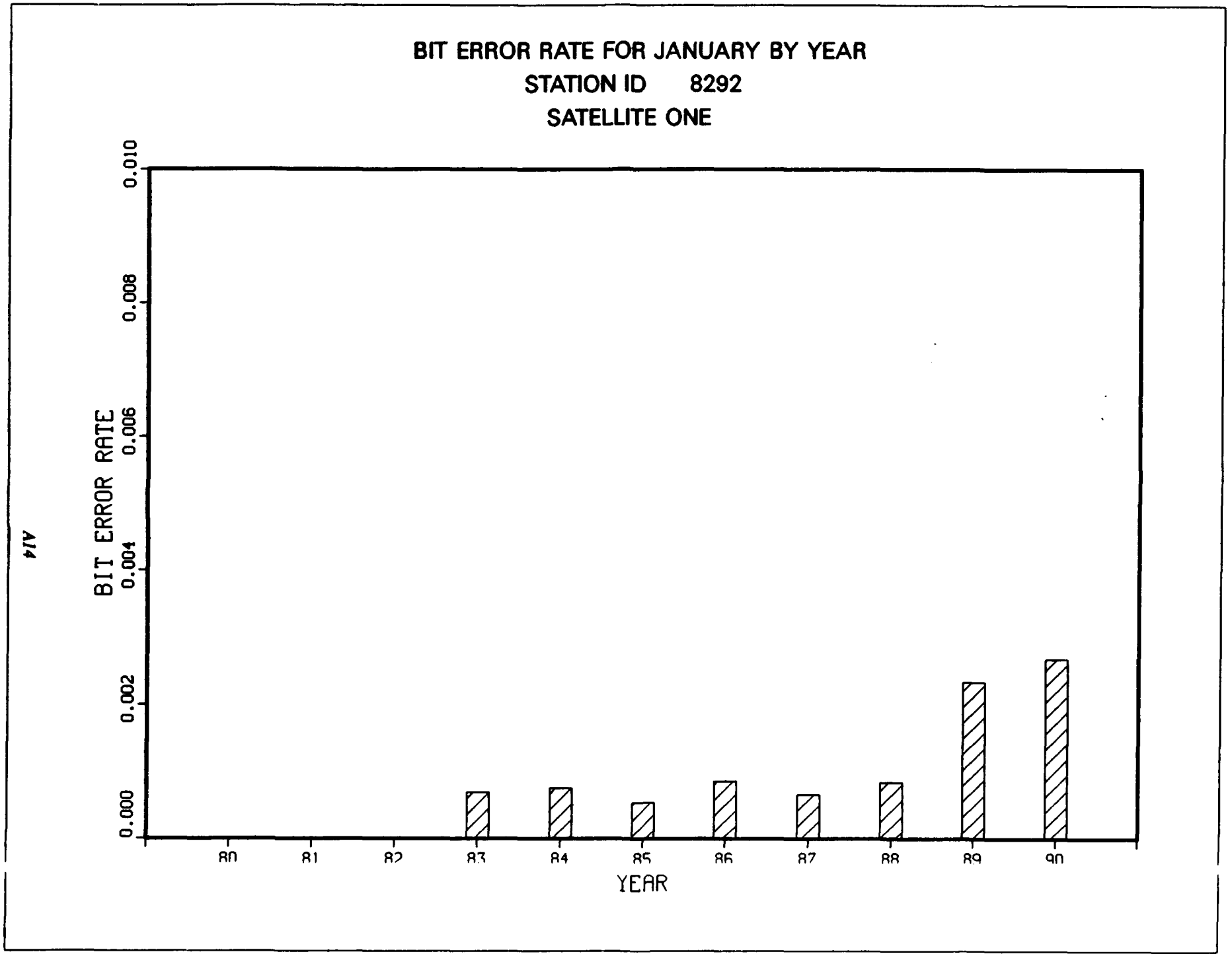
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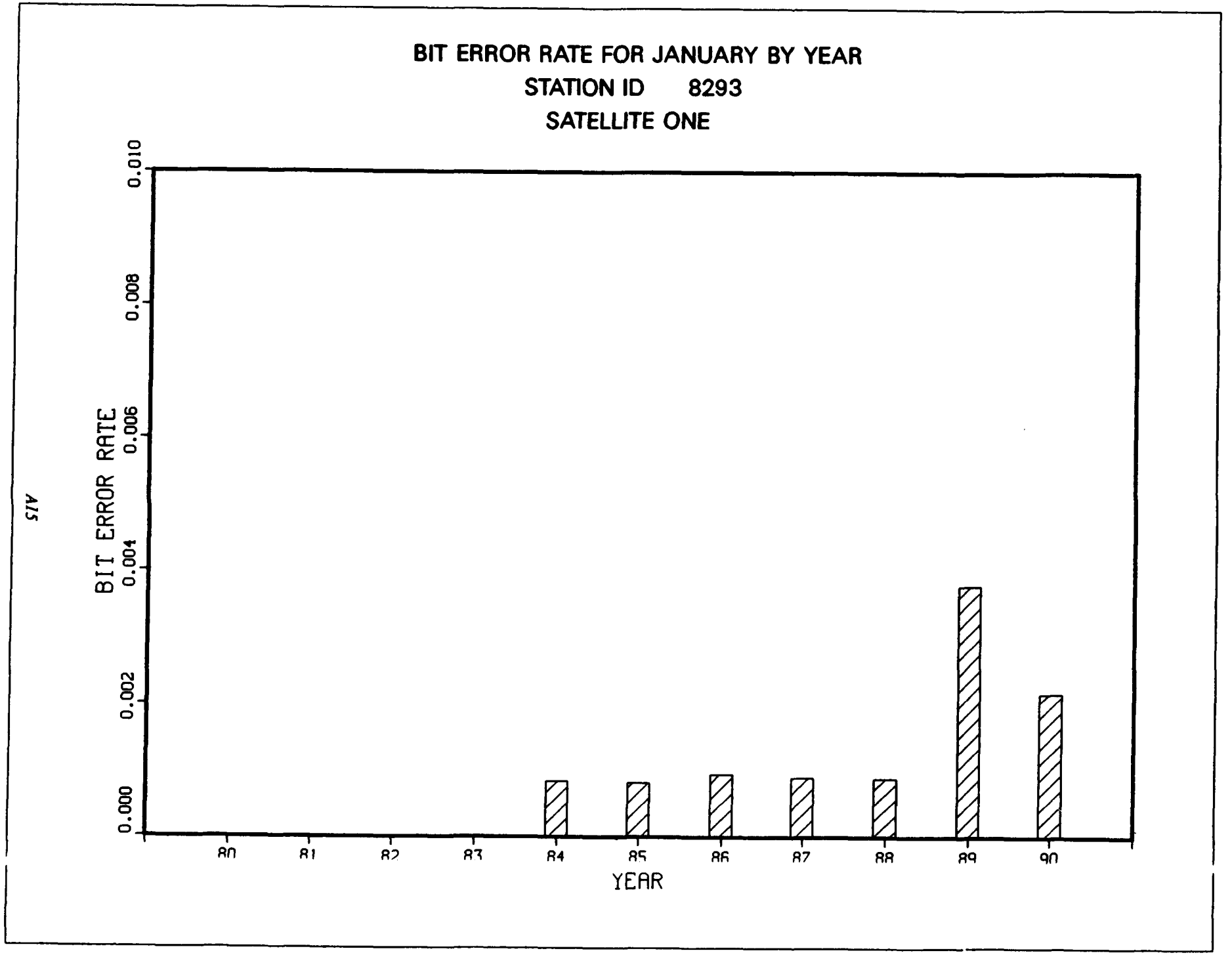
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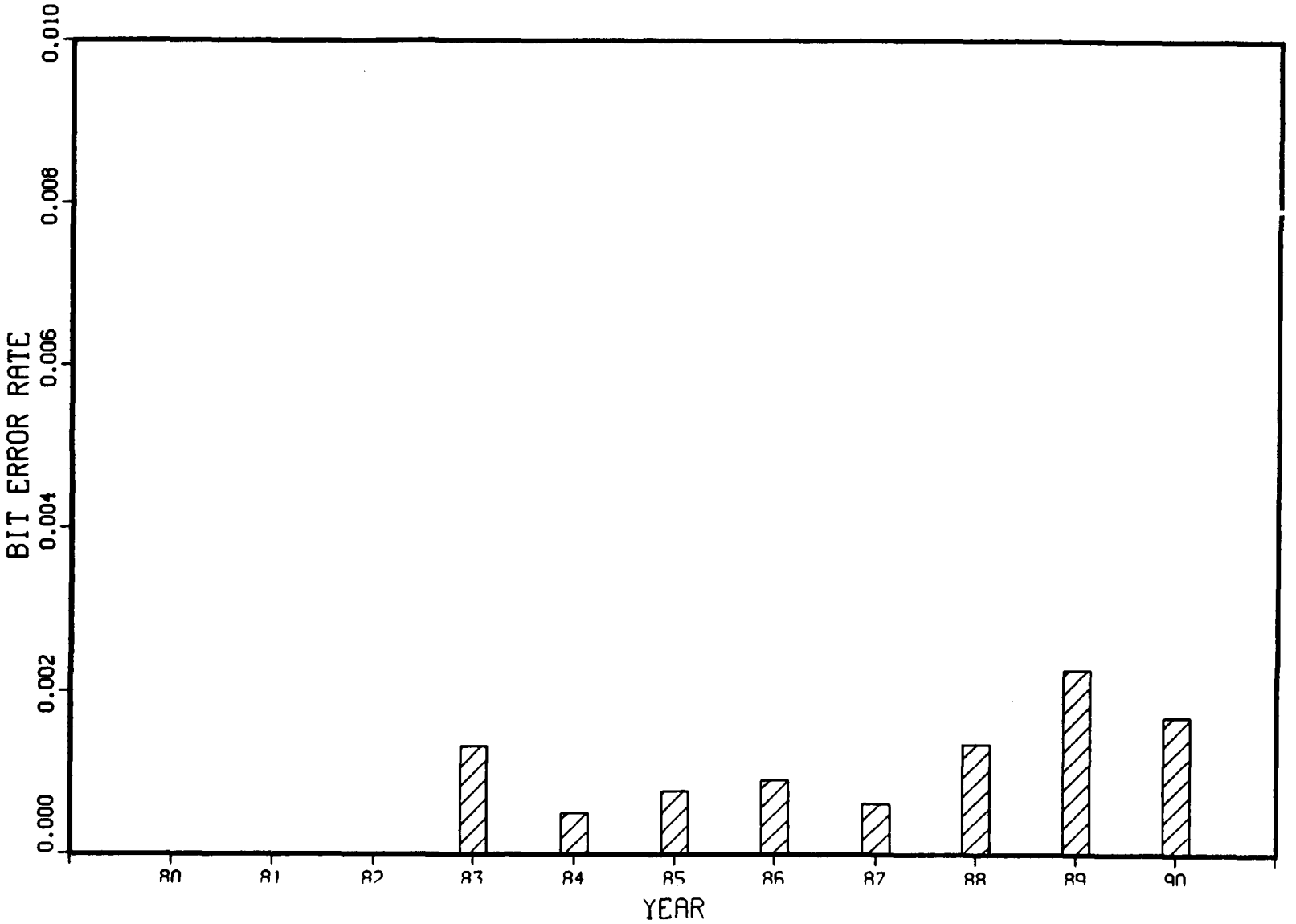

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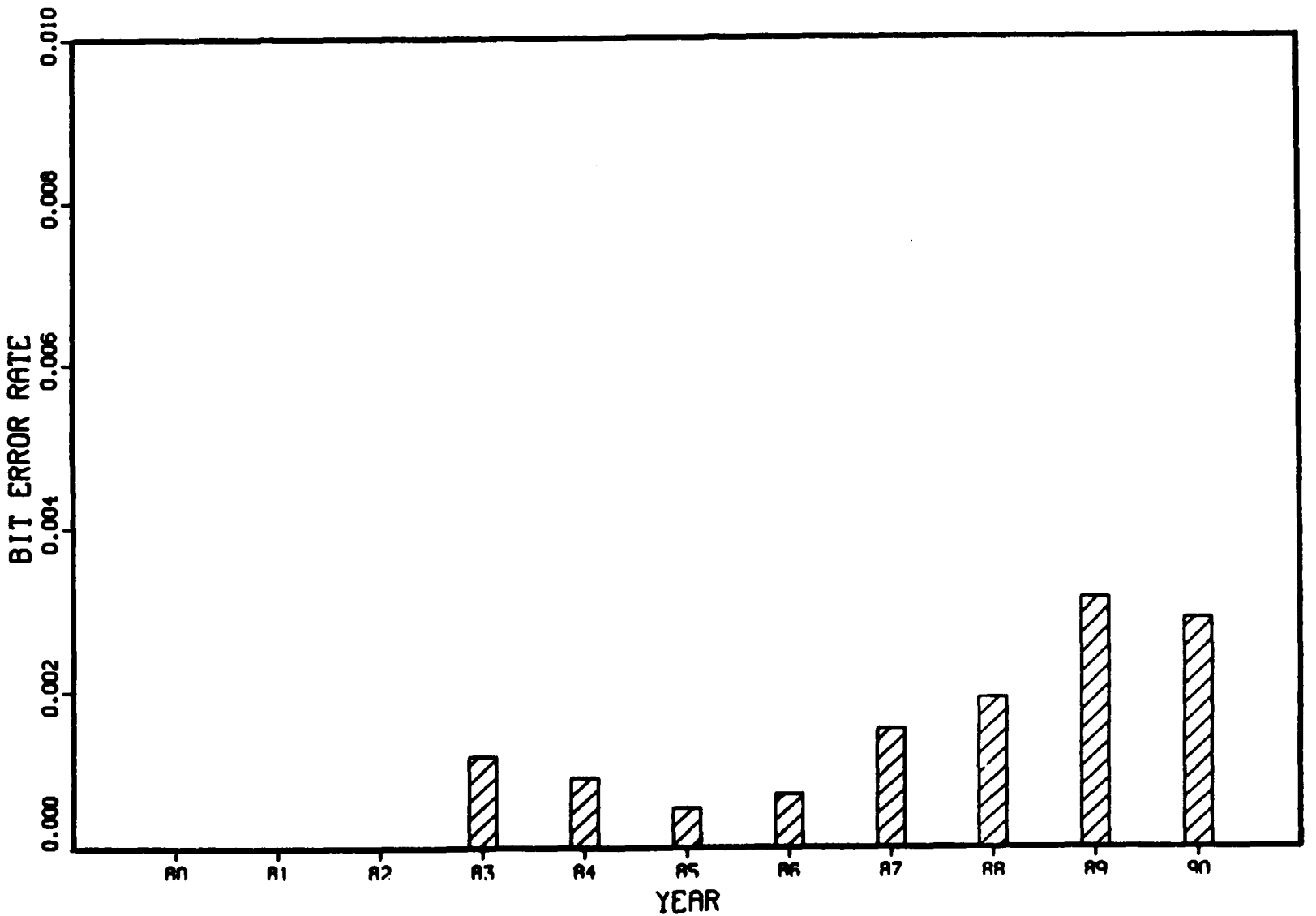

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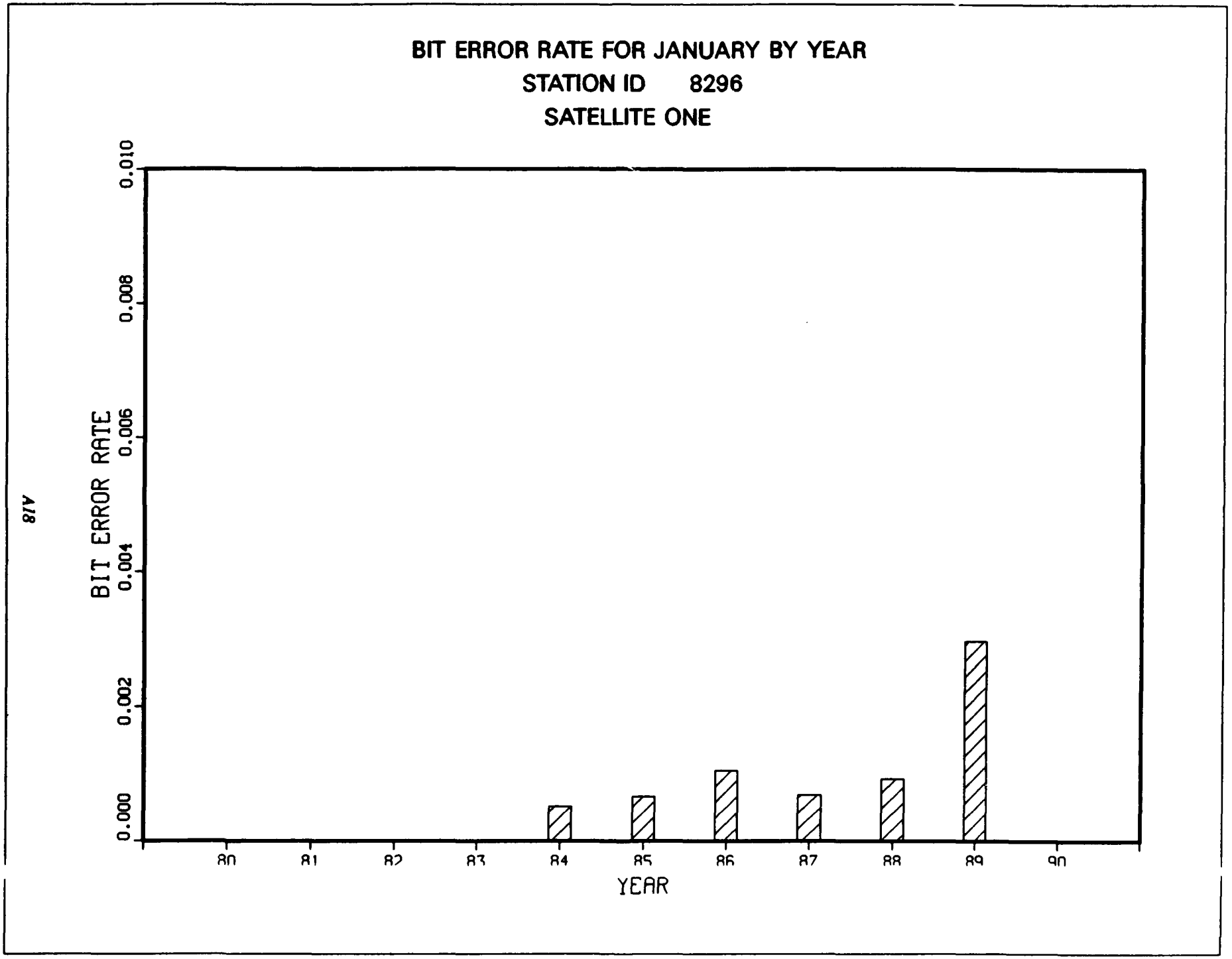

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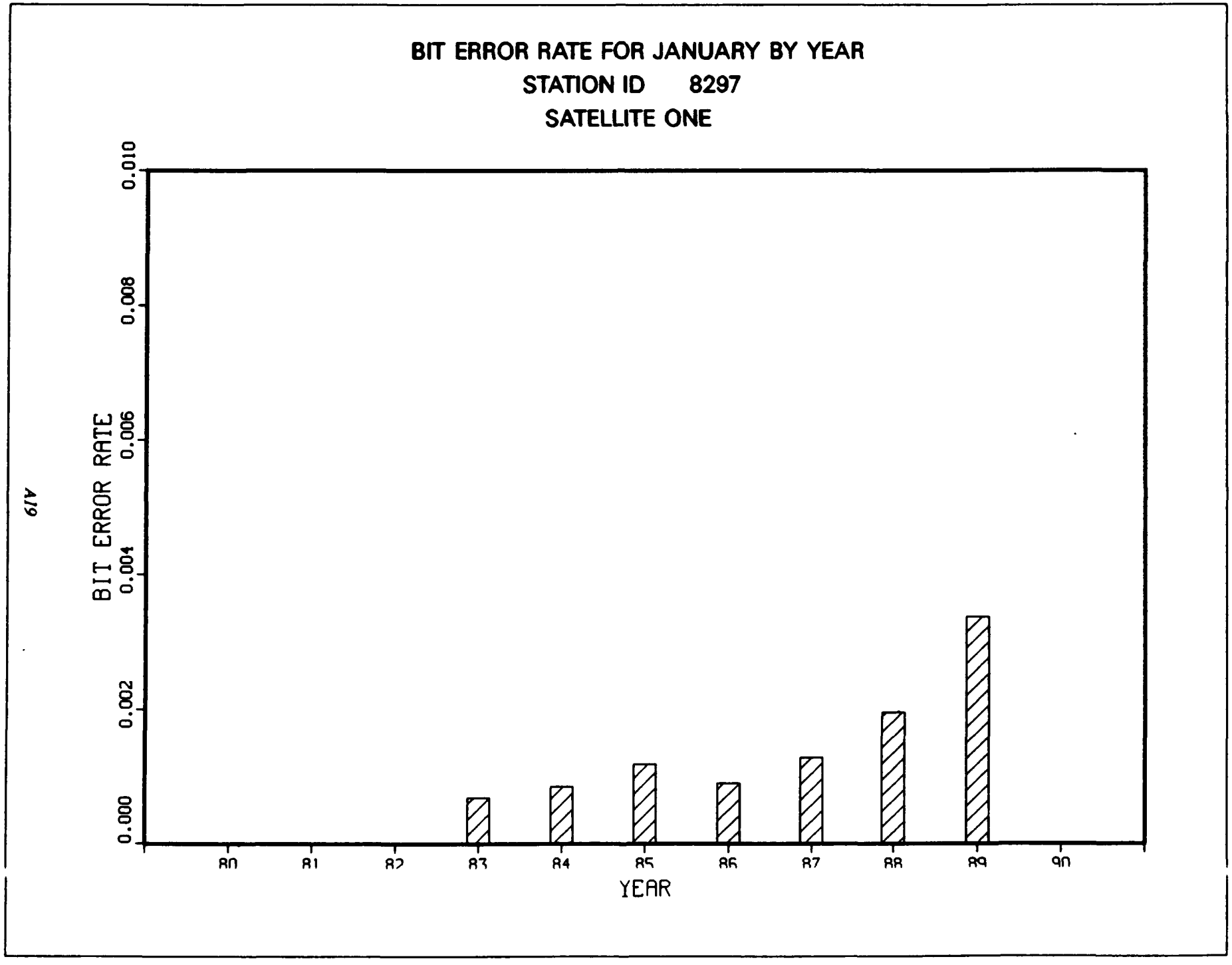
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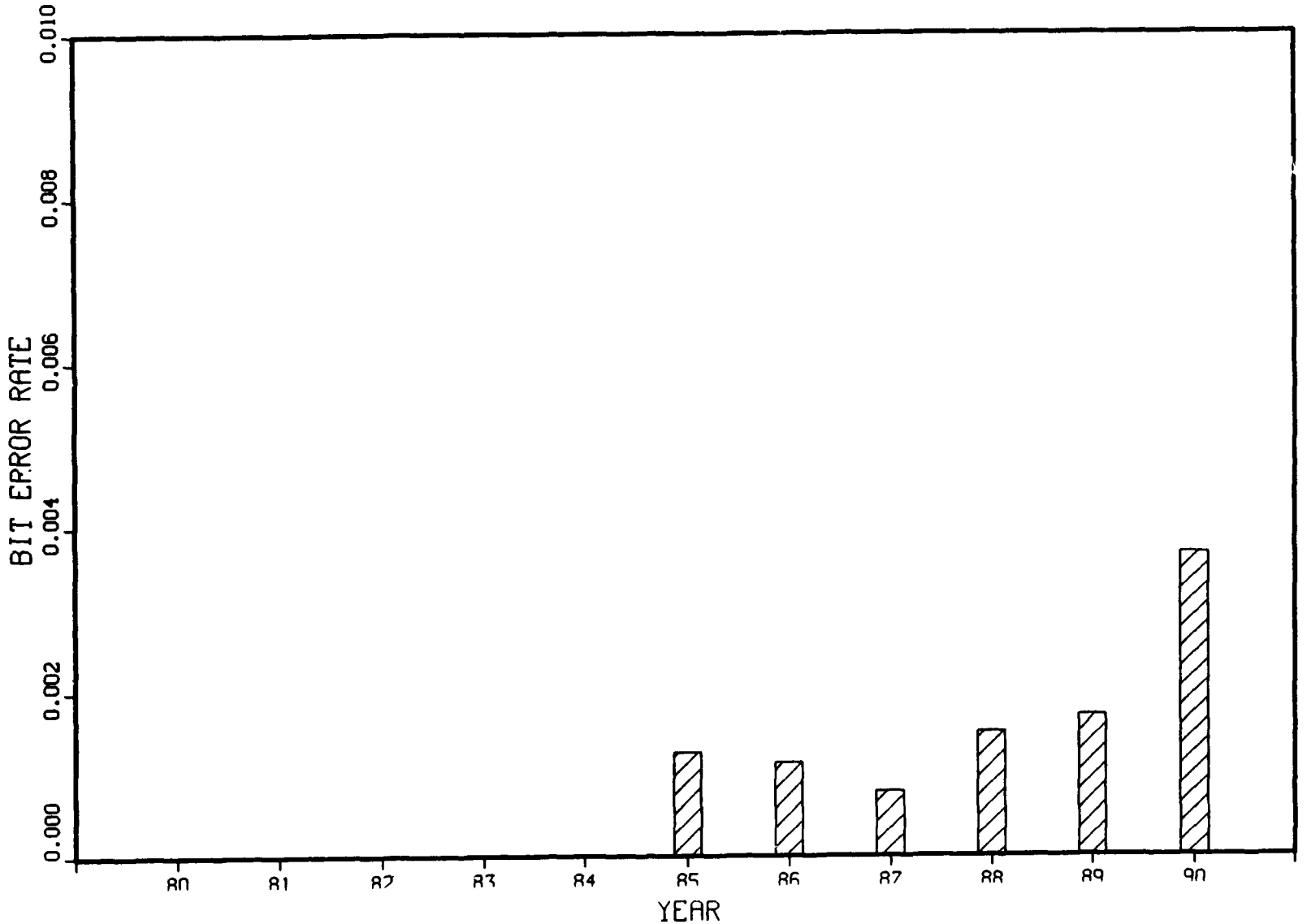

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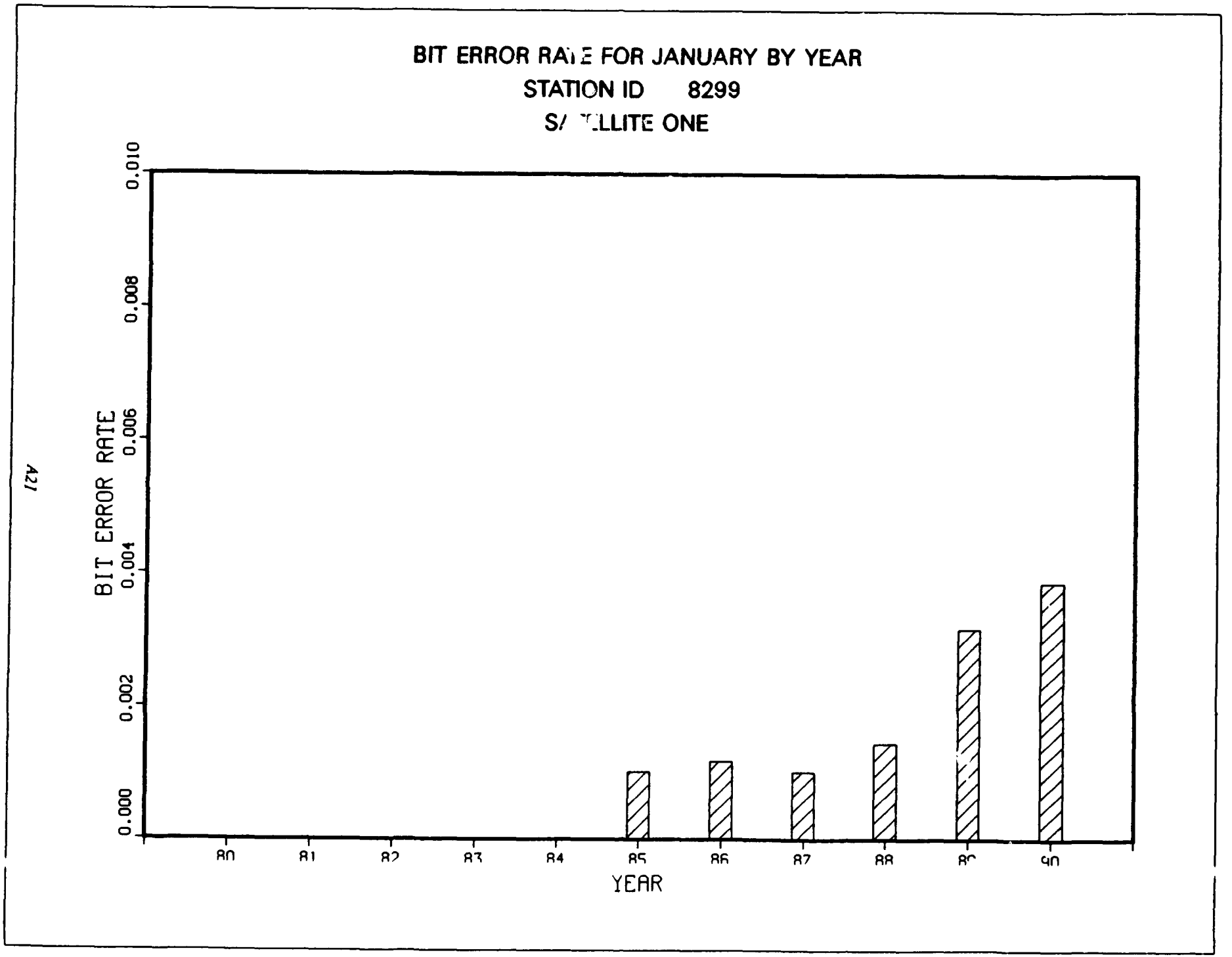

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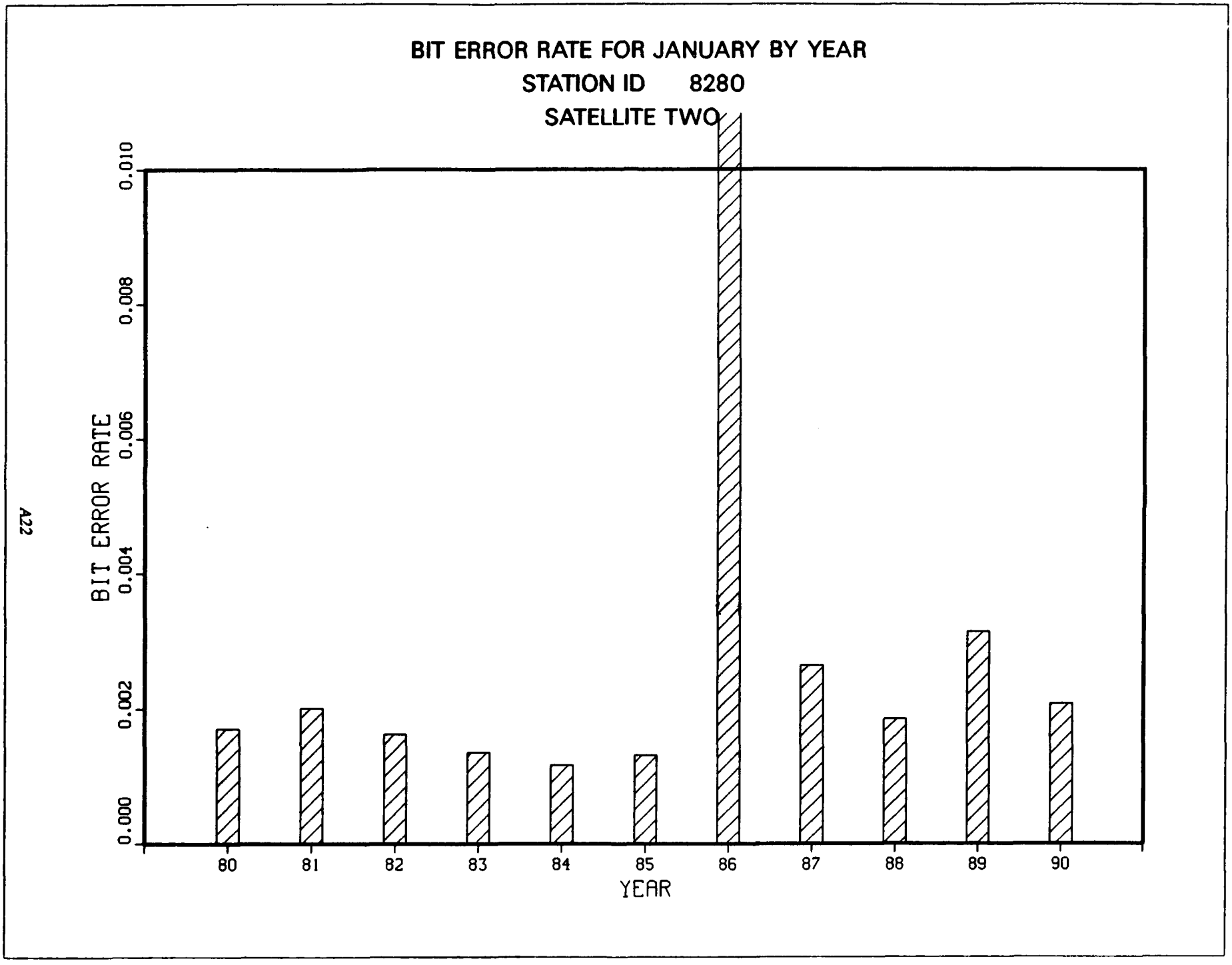
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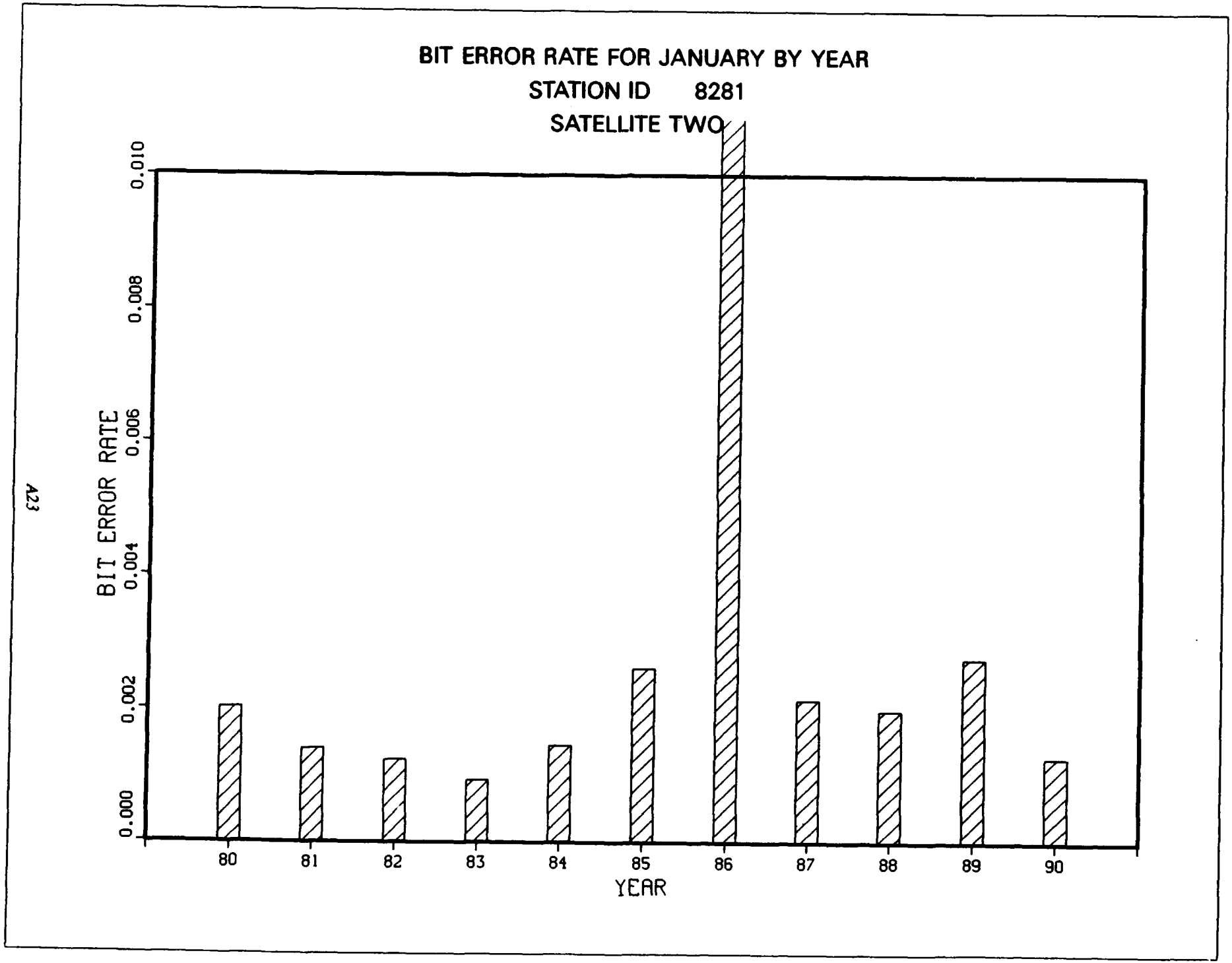

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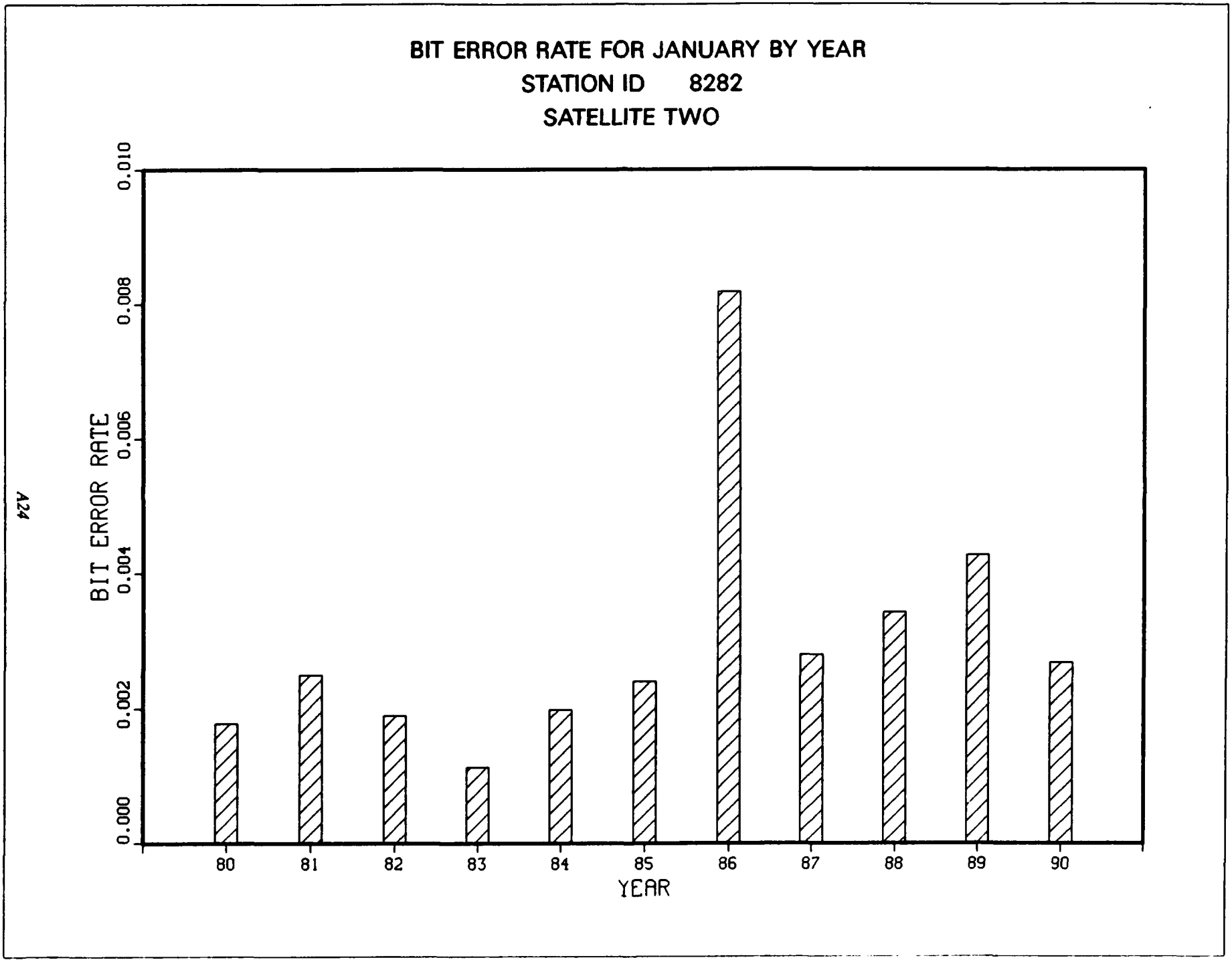
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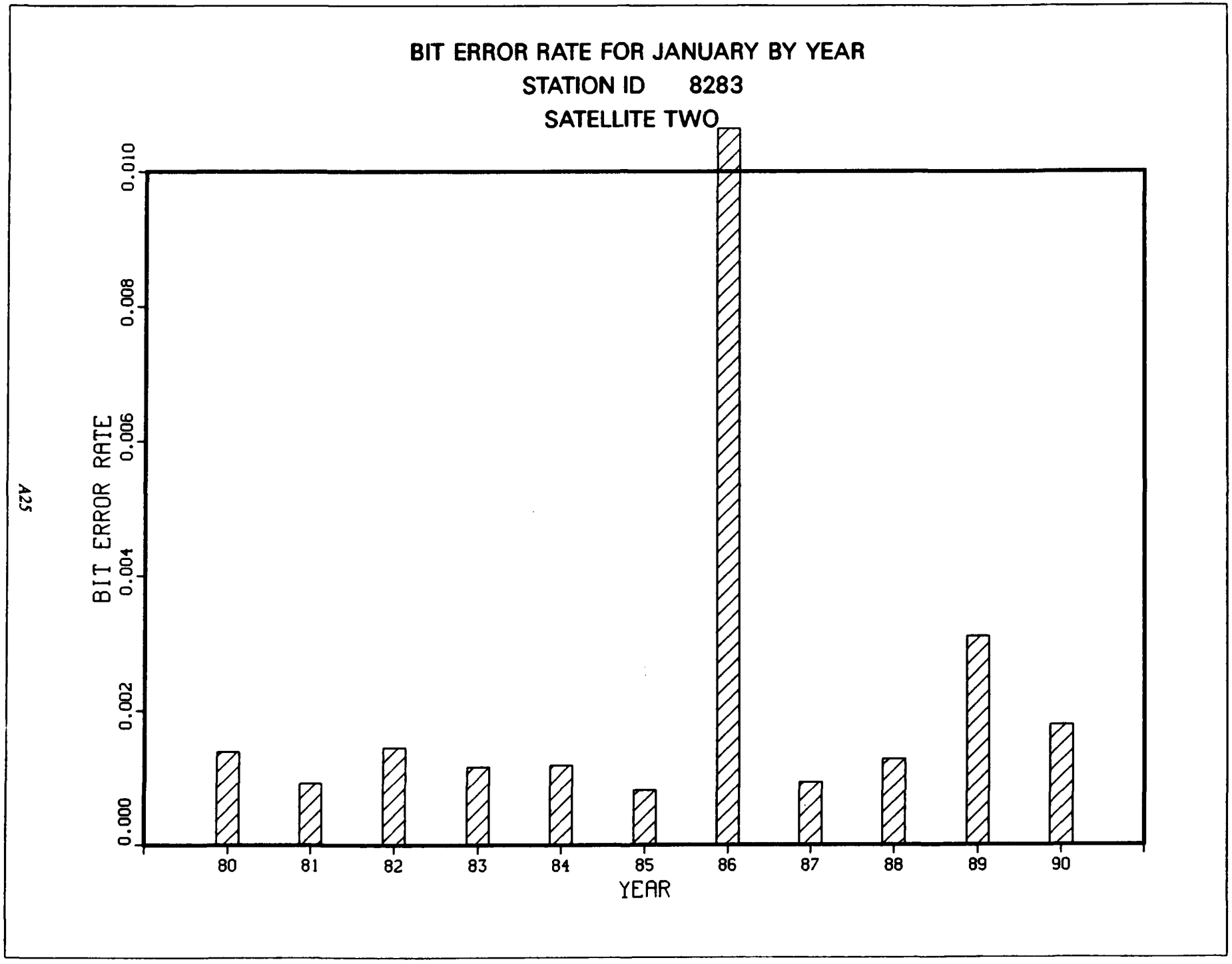


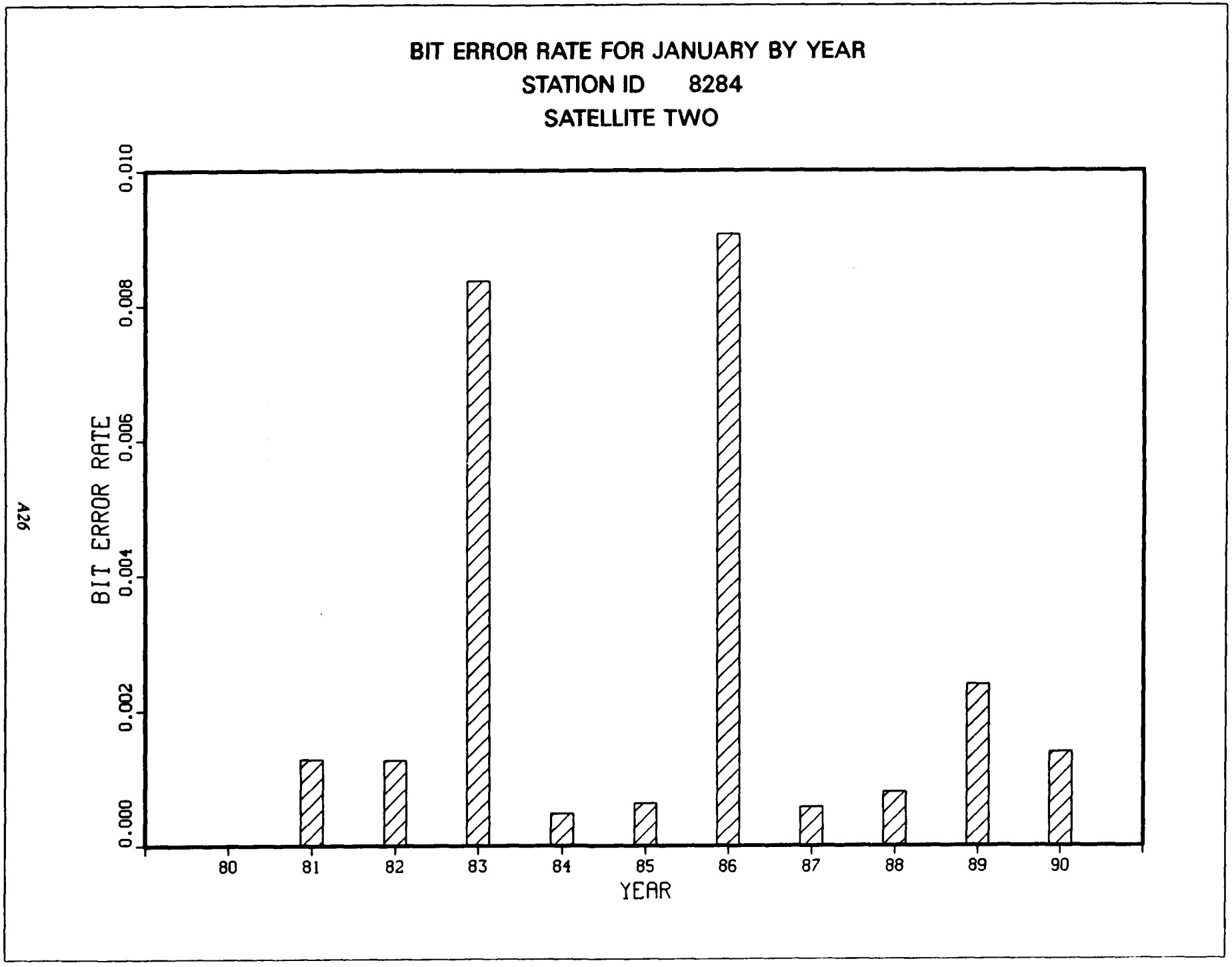

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0.010
80
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82
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90
YEAR

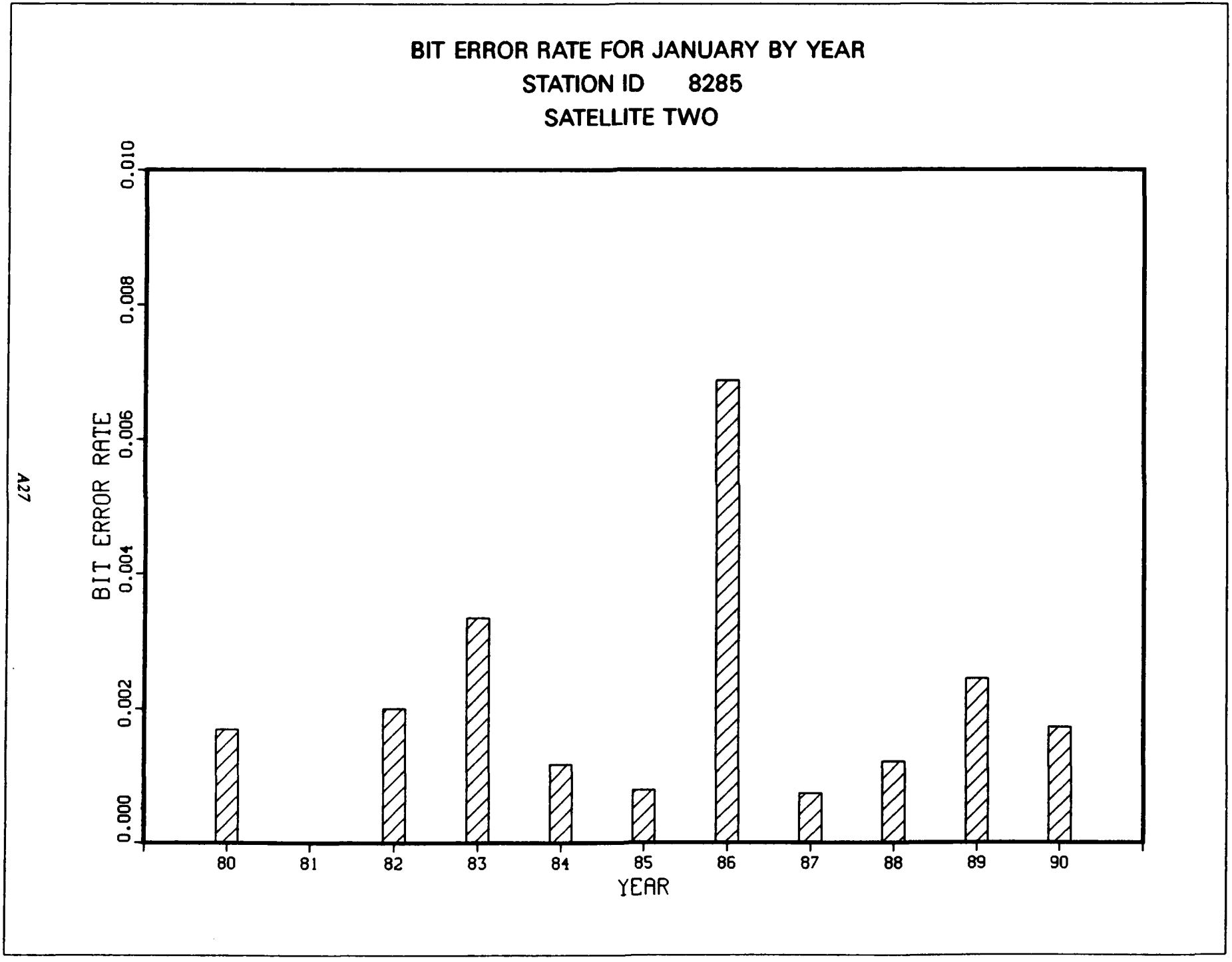

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8280
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
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0.008
0.010
80
81
82
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89
90
YEAR

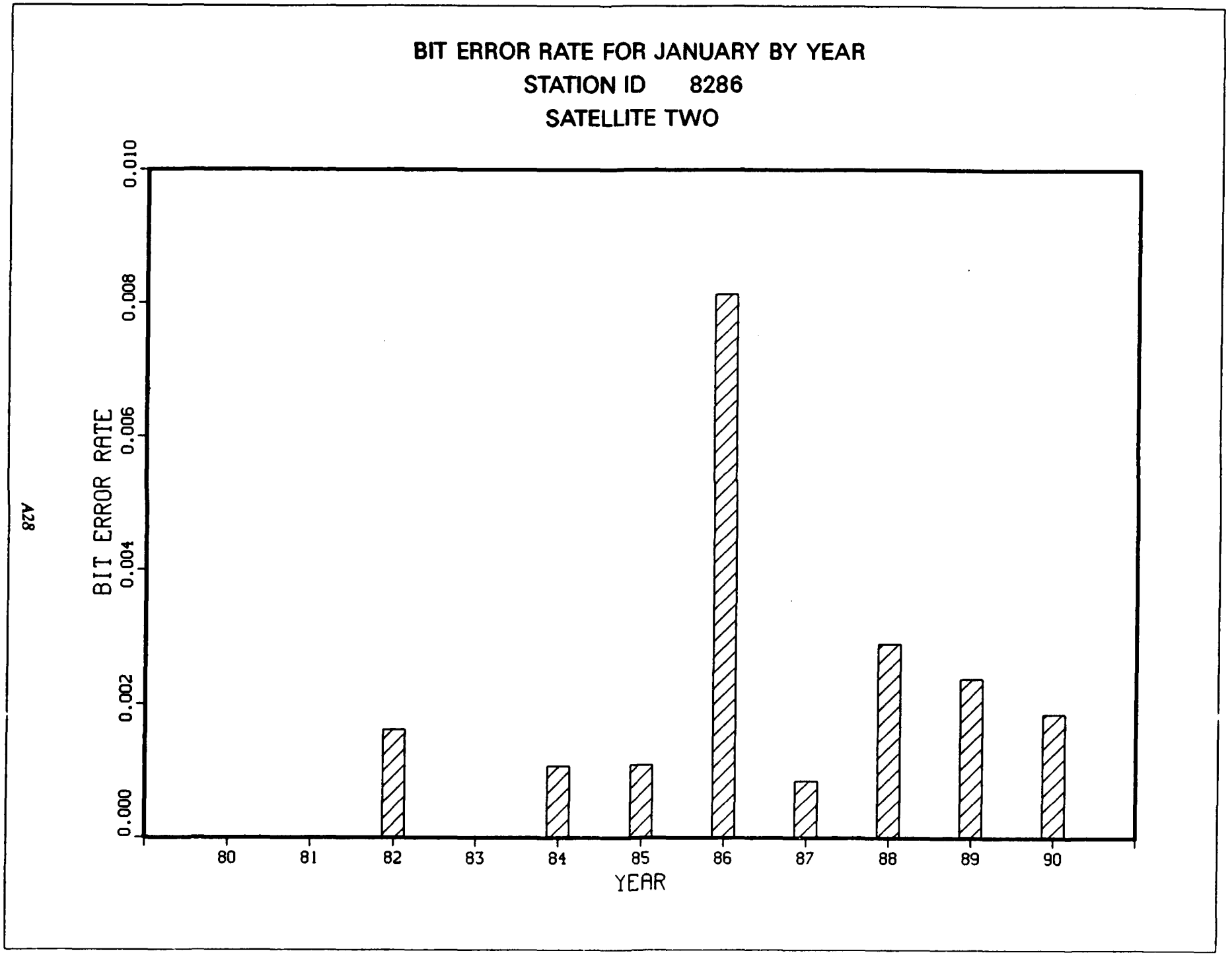

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8281
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR


BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8282
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

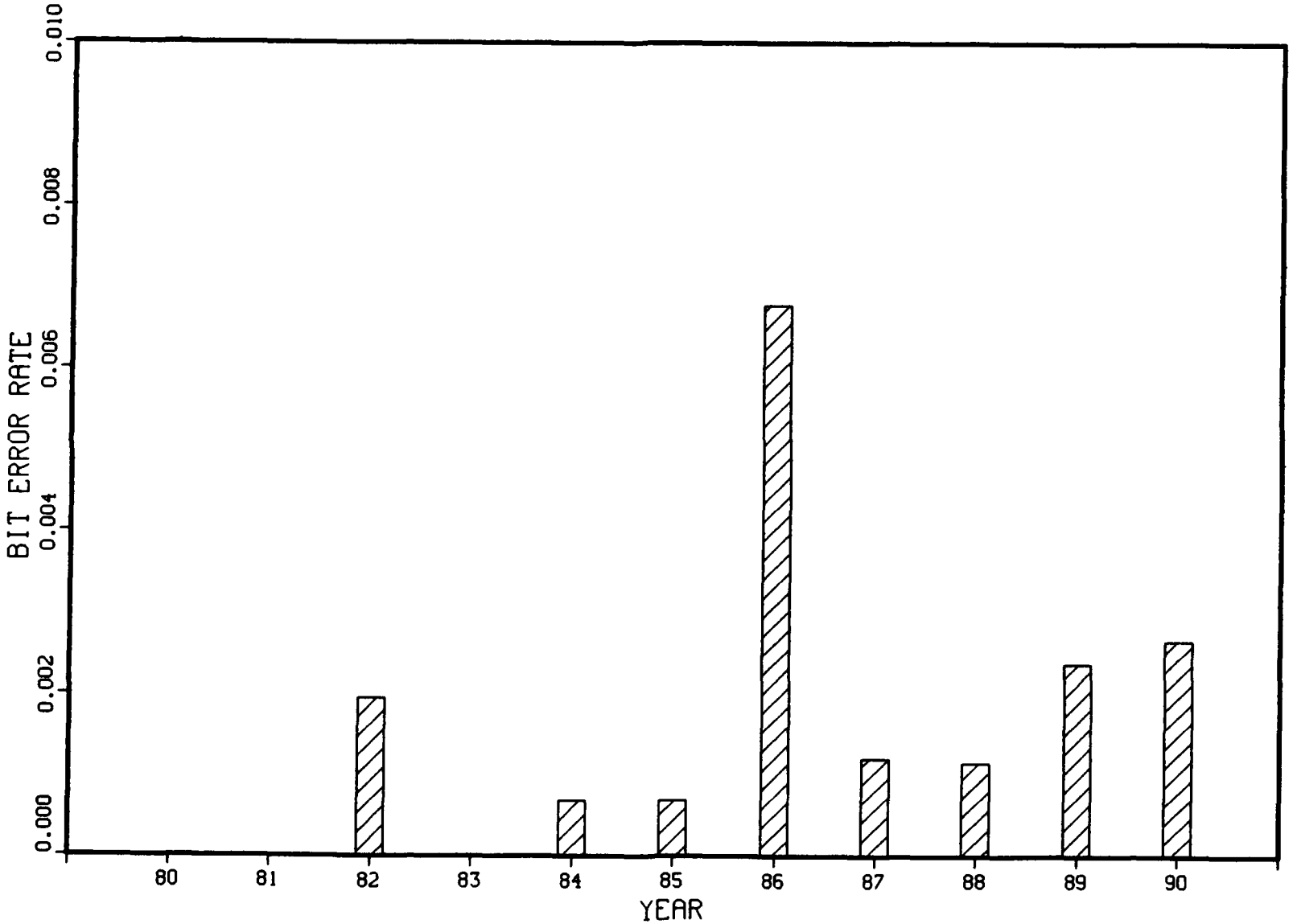

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8283
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
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0.008
0.010
80
81
82
83
84
85
86
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88
89
90
YEAR

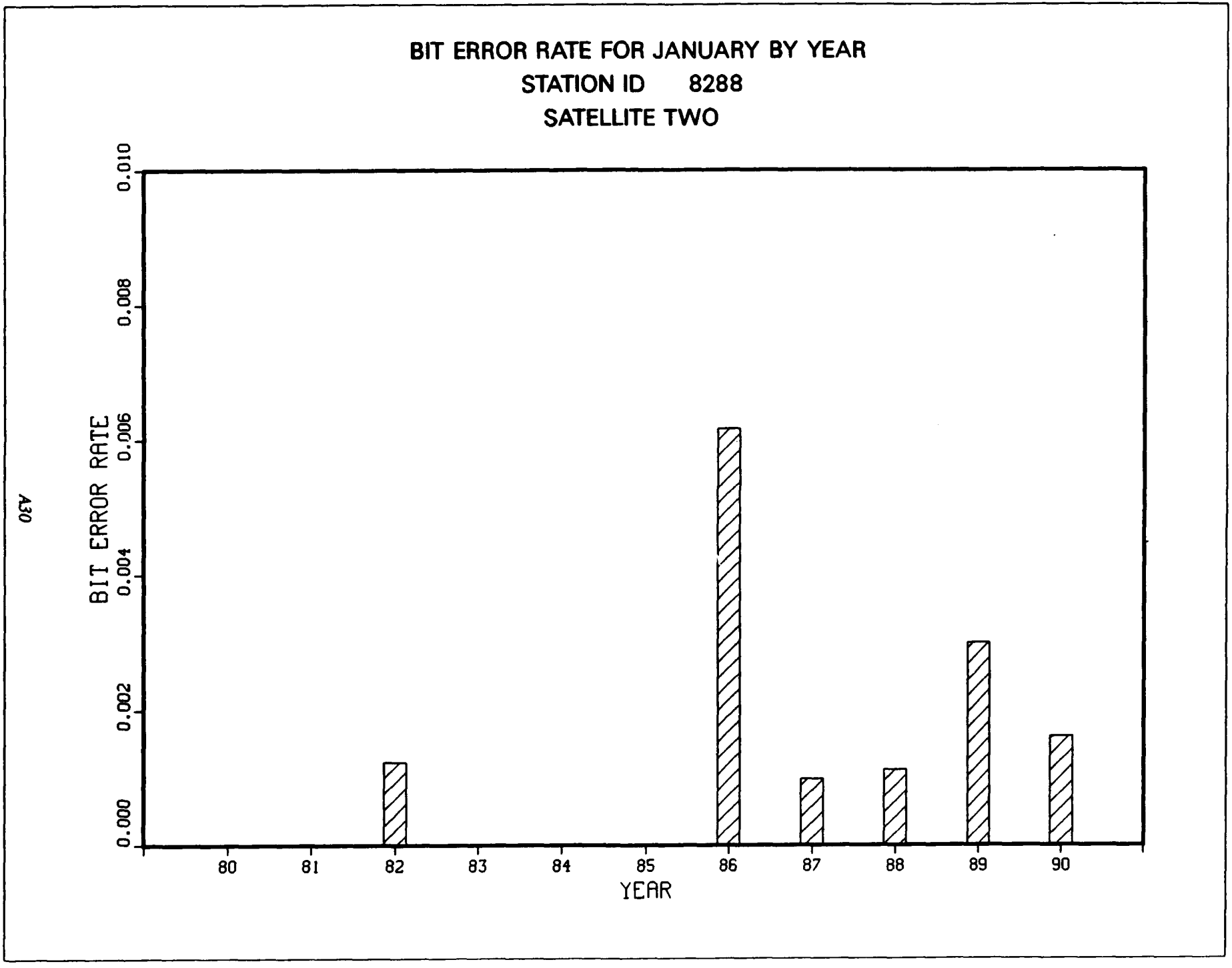

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8284
SATELLITE TWO
BIT ERROR RATE
0.000
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0.008
0.010
80
81
82
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84
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88
89
90
YEAR

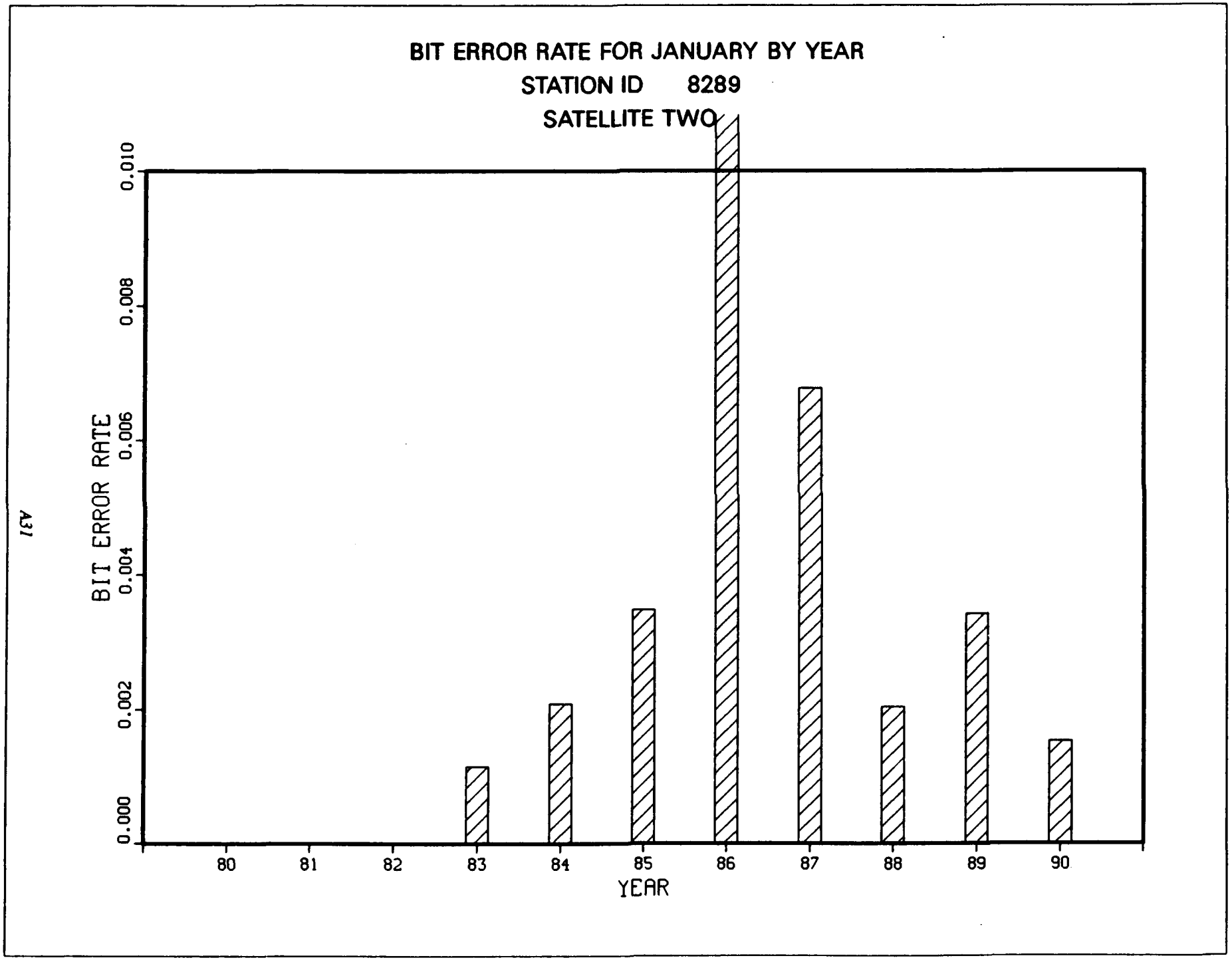

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8285
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
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0.008
0.010
80
81
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88
89
90
YEAR

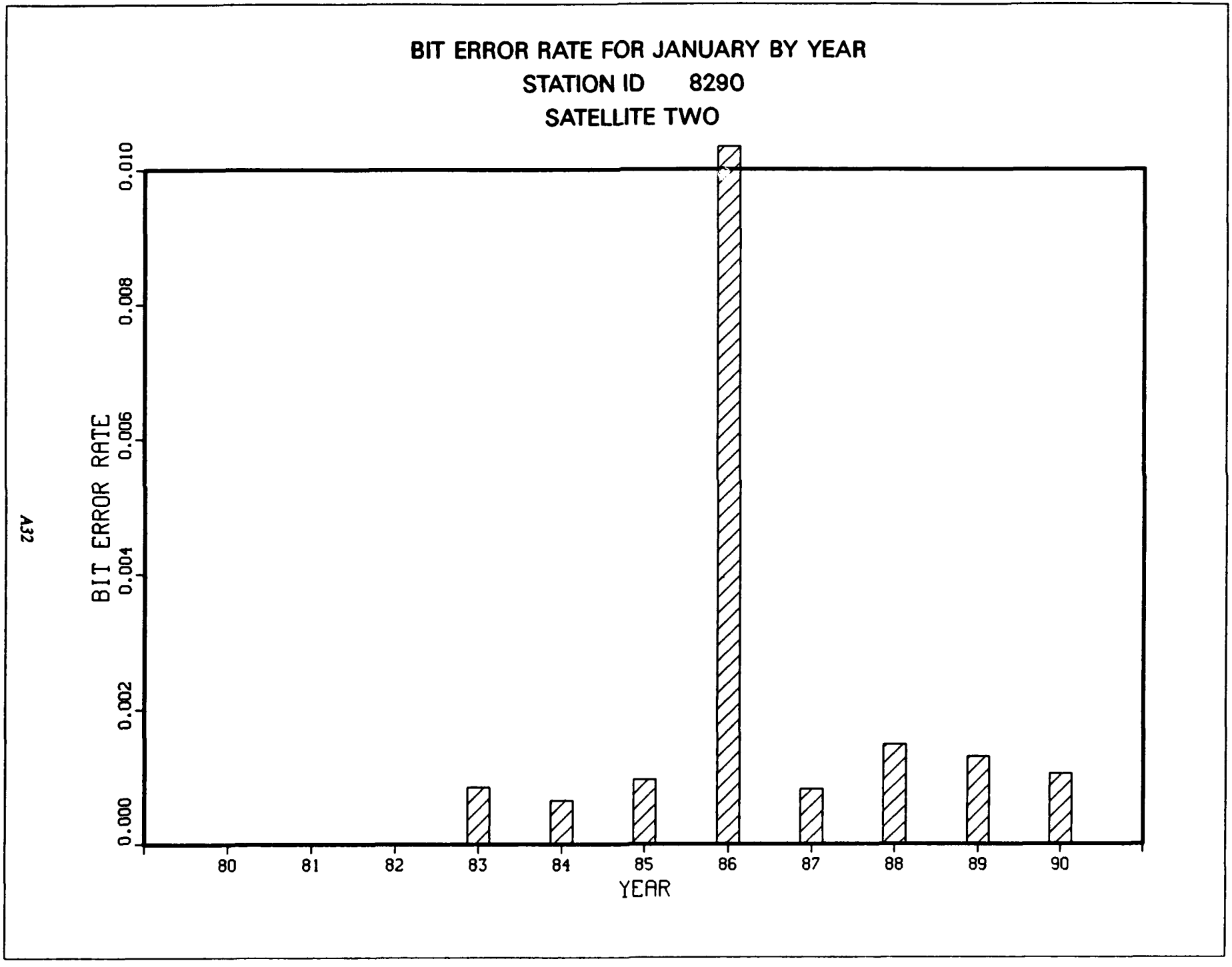

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8286
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
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86
87
88
89
90
YEAR

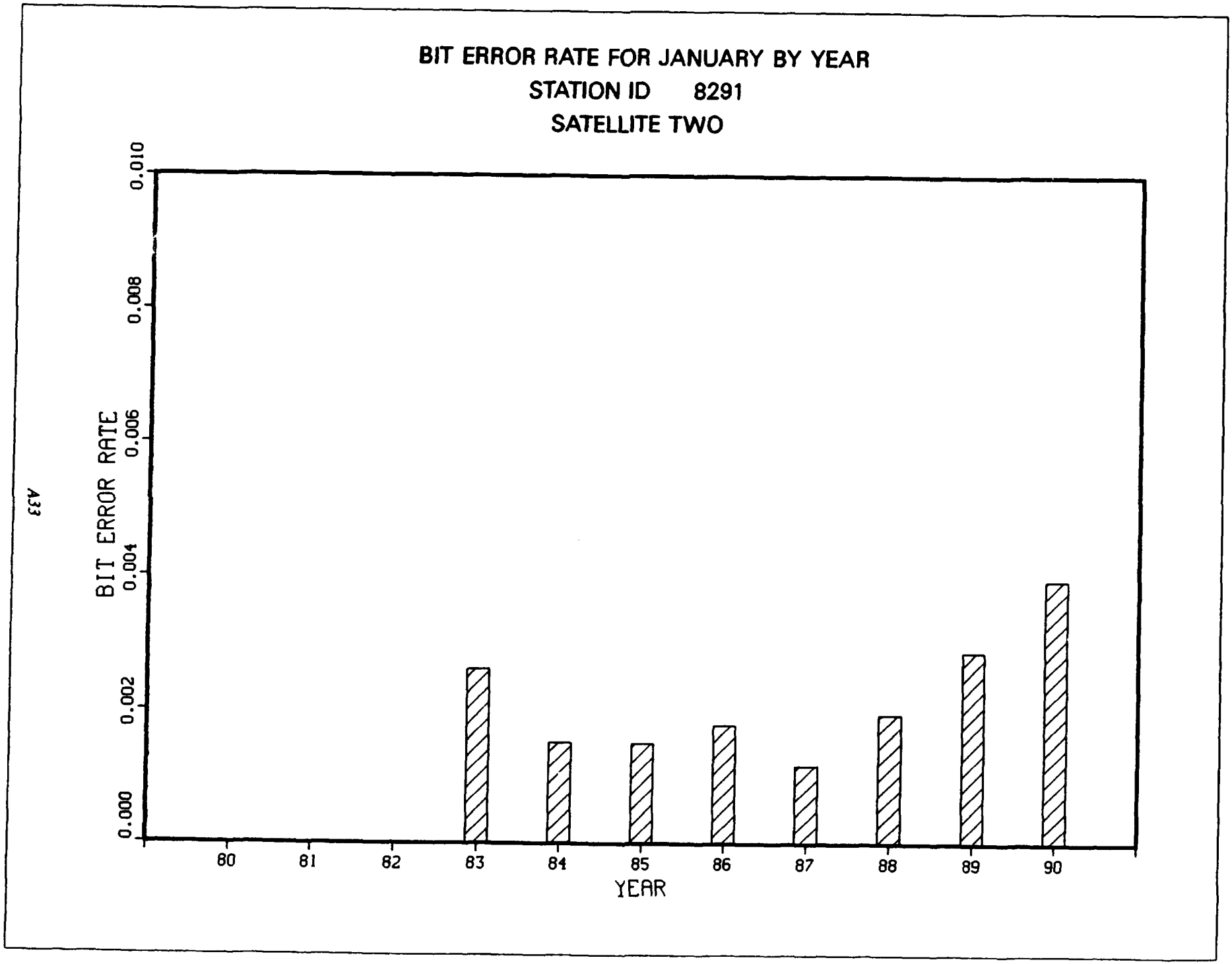
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8287
SATELLITE TWO



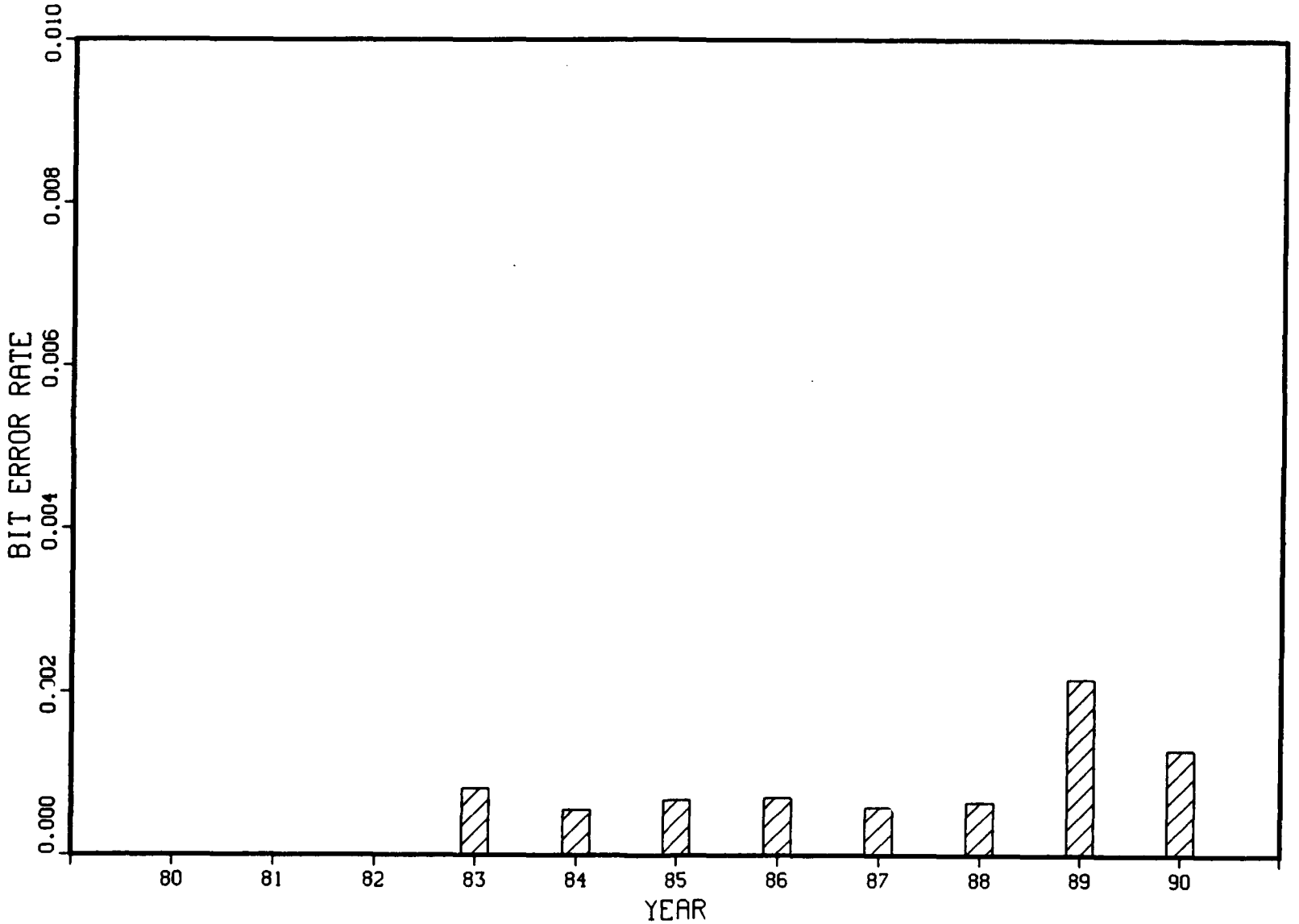

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8288
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

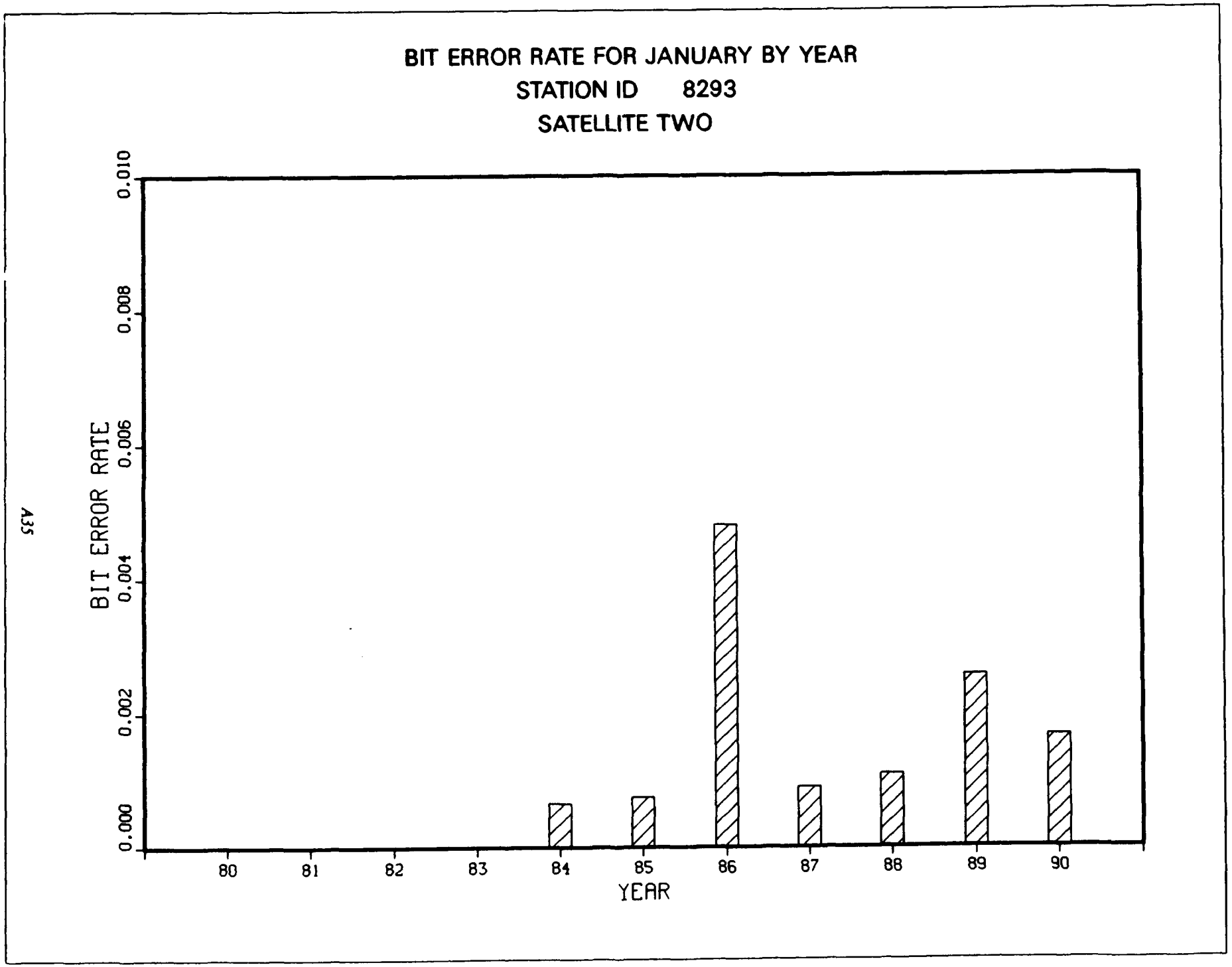

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8289
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
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88
89
90
YEAR

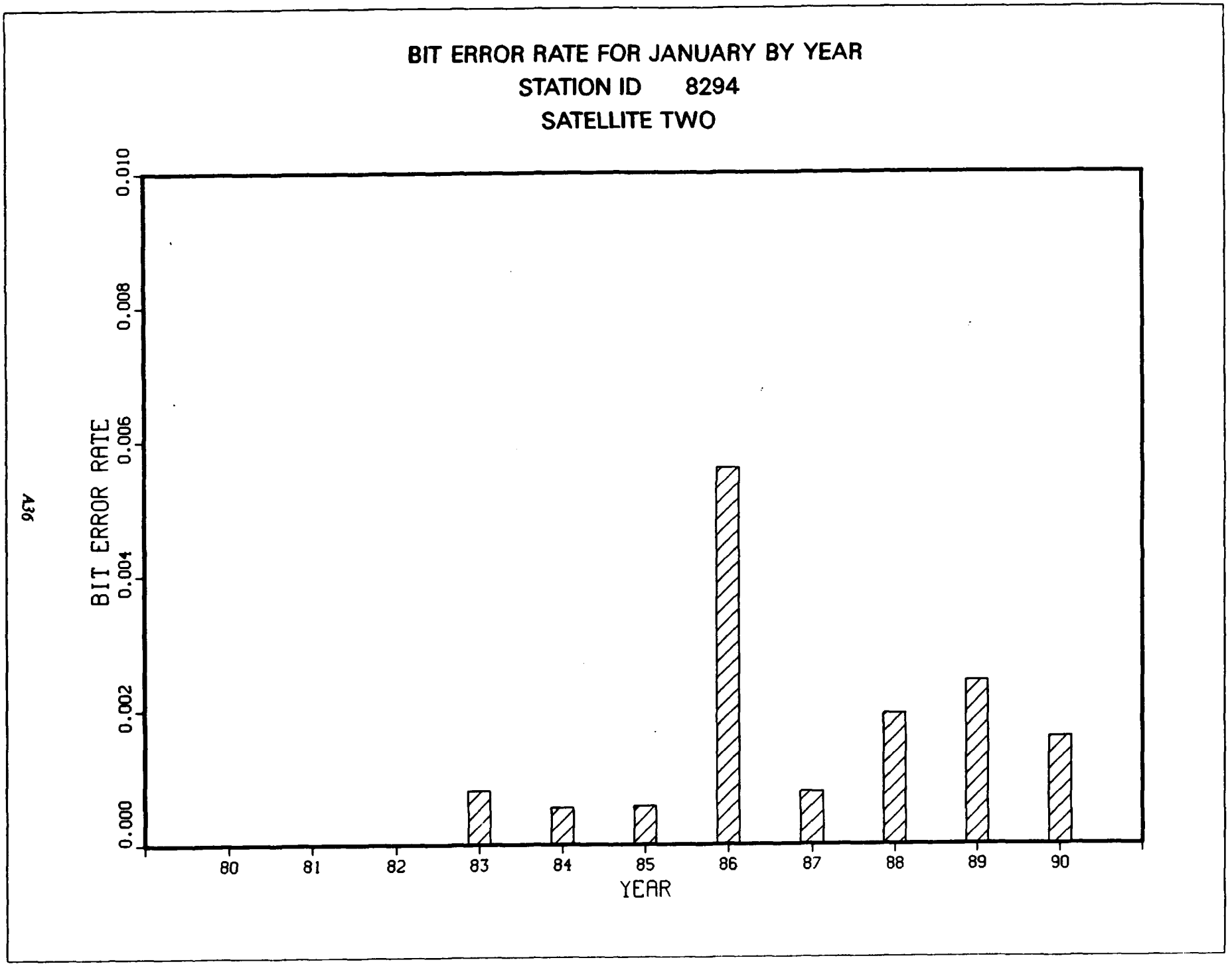

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8290
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
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87
88
89
90
YEAR

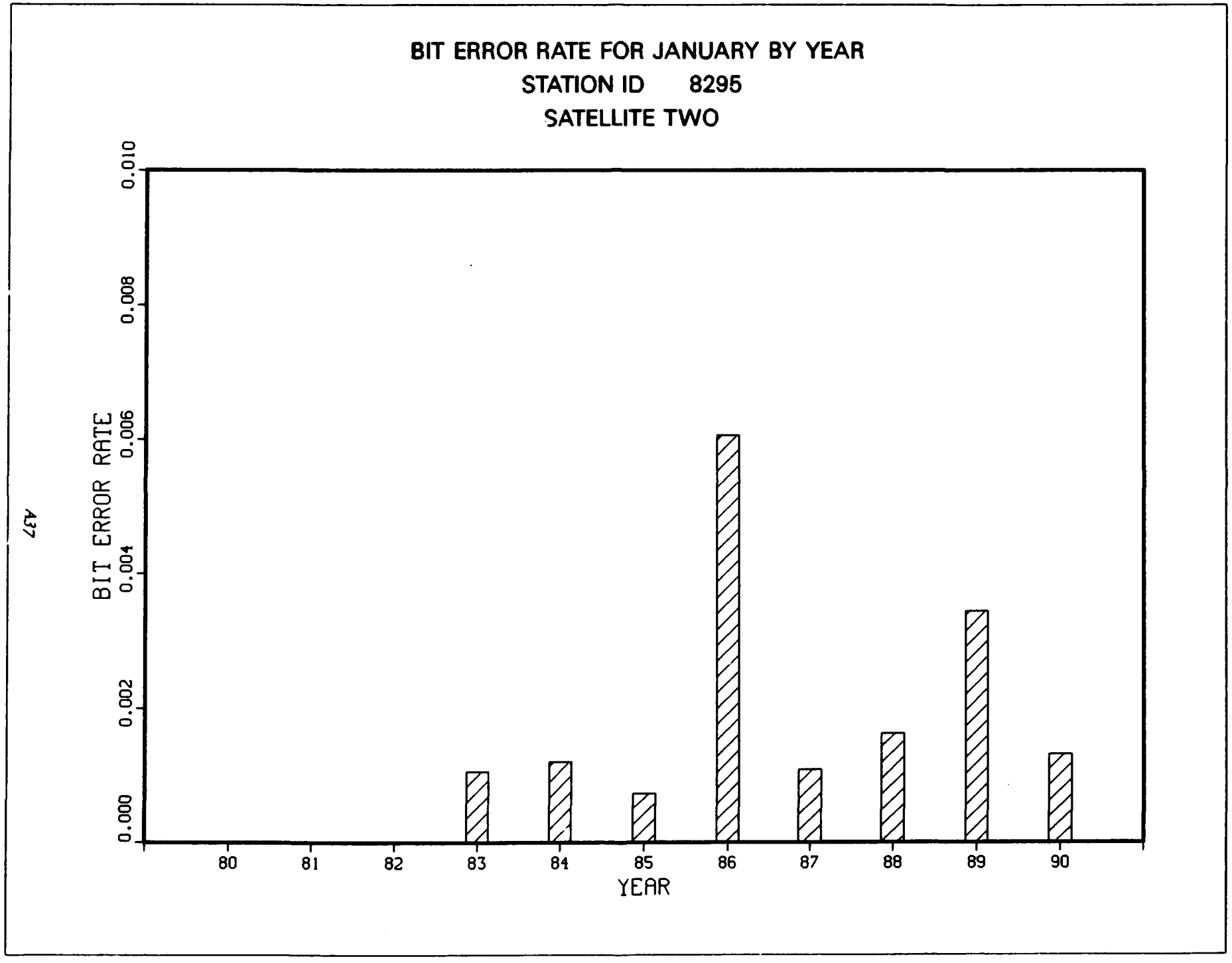

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8291
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
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88
89
90
YEAR

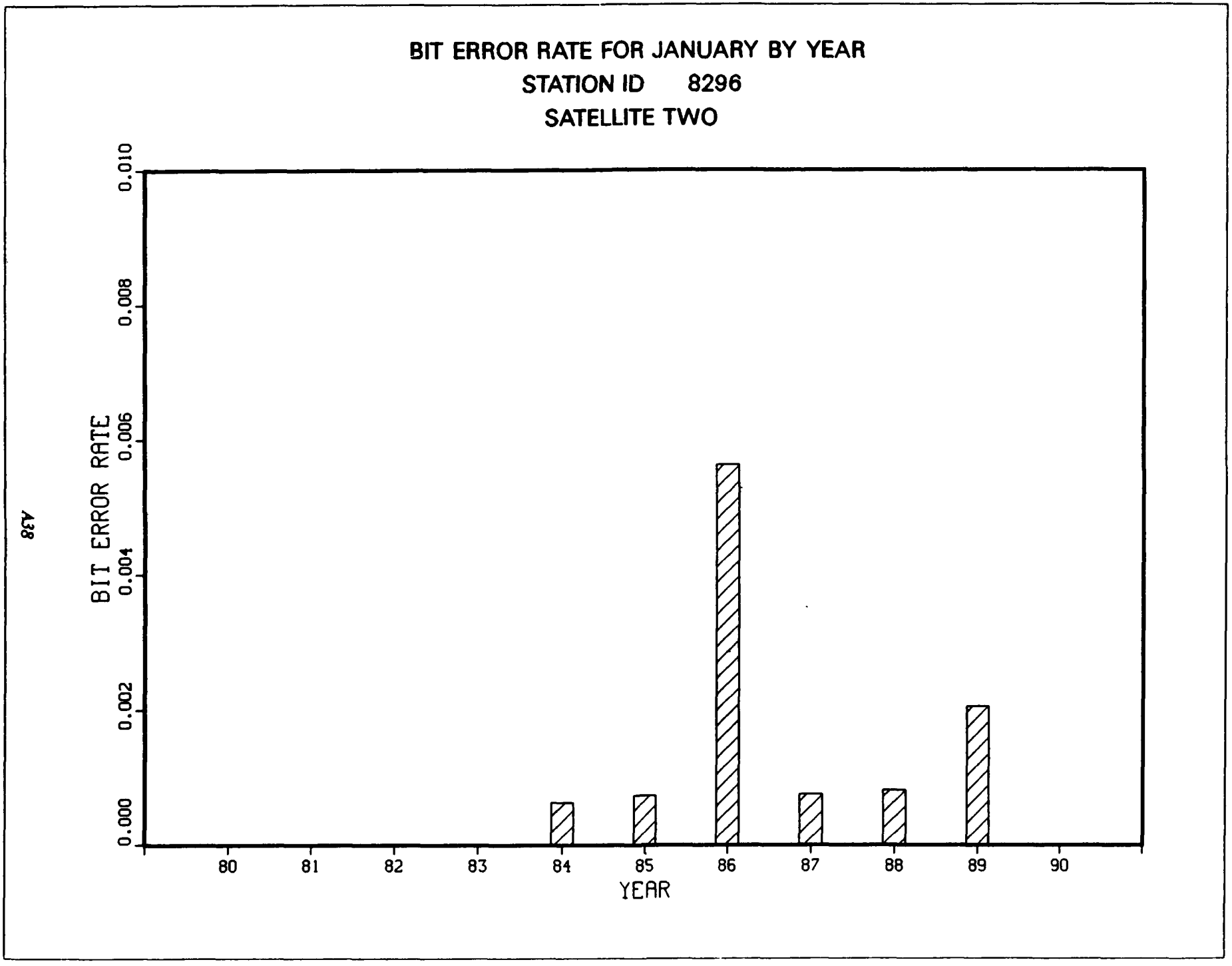
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8292
SATELLITE TWO

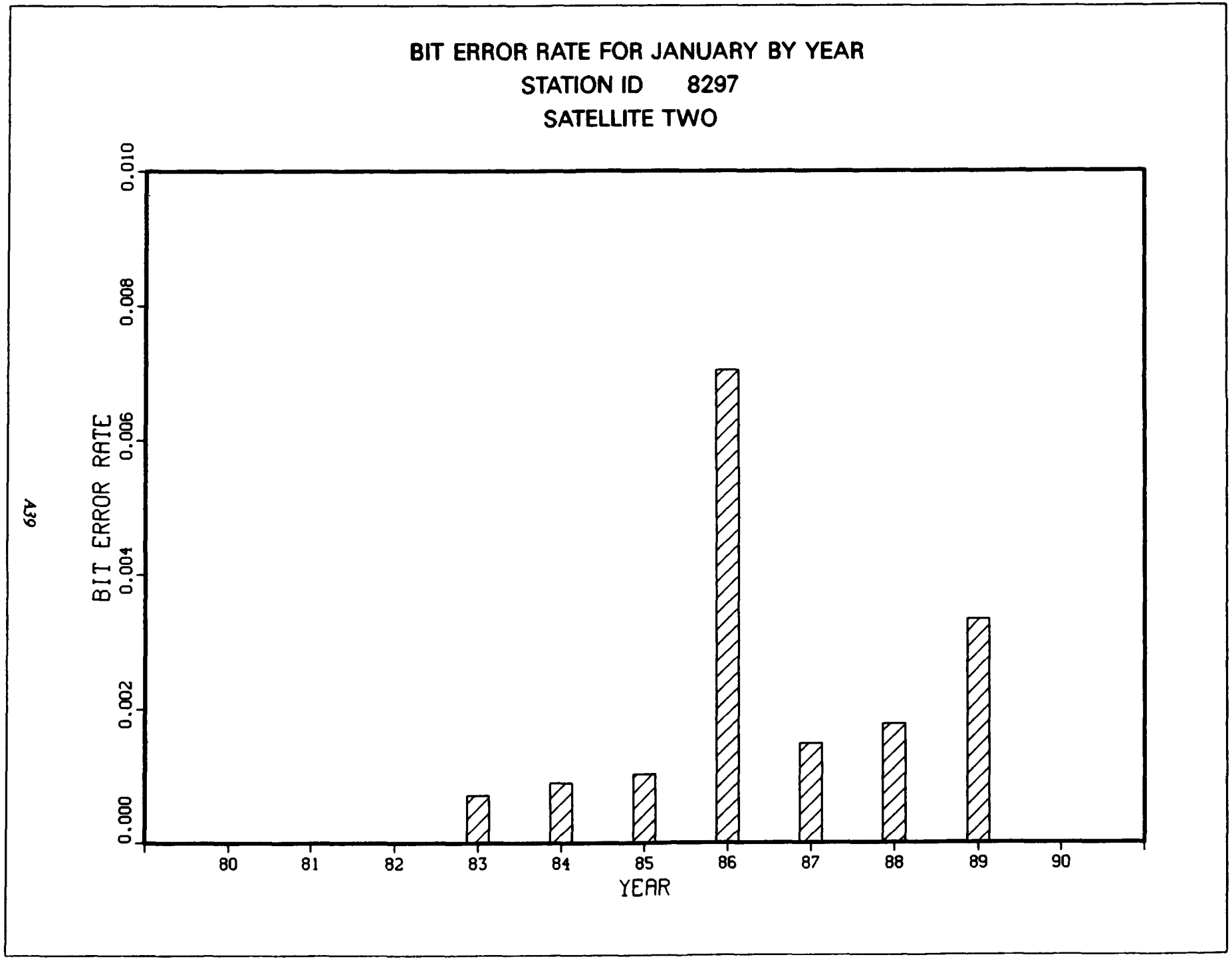


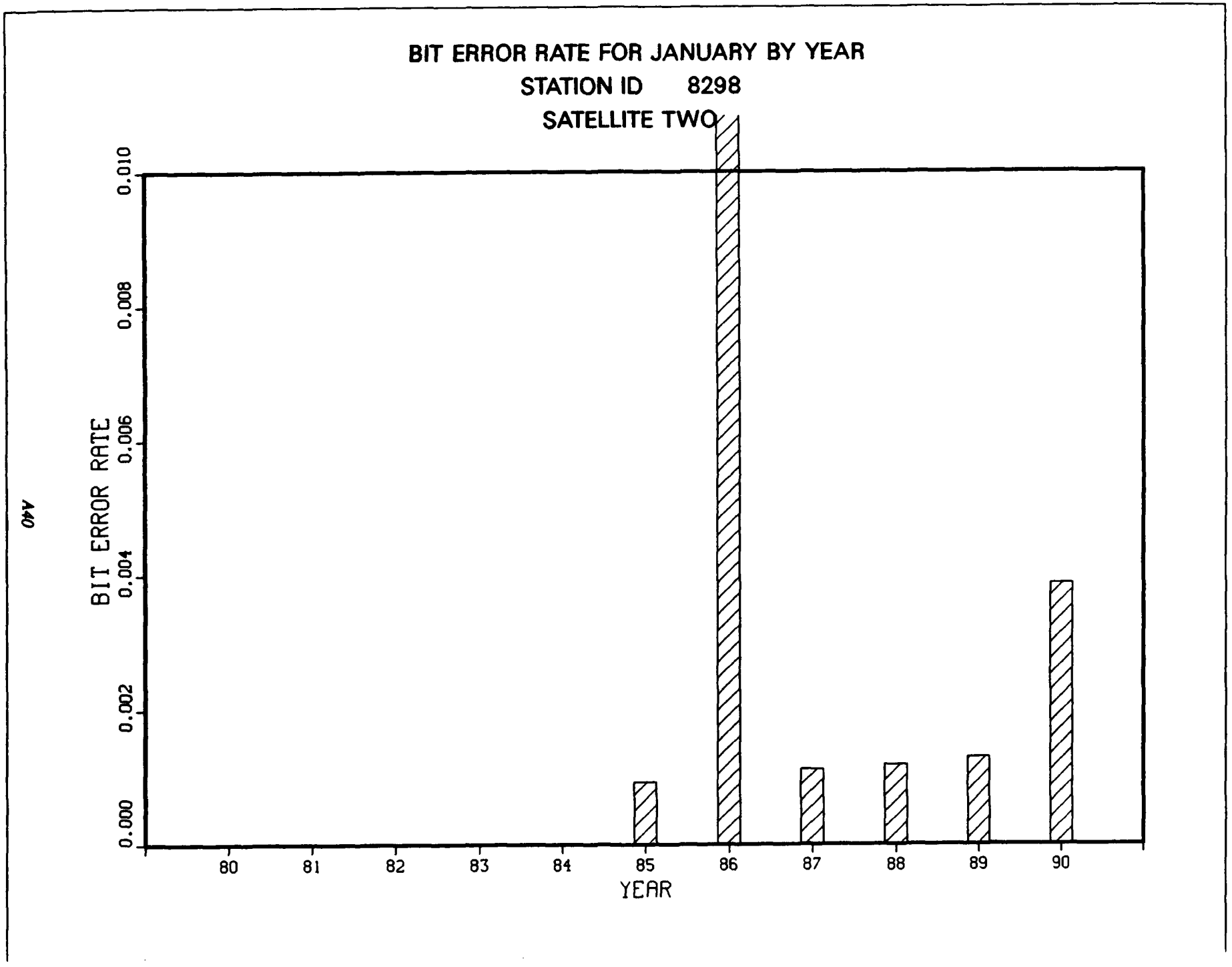

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8293
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
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89
90
YEAR


BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8294
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
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88
89
90
YEAR

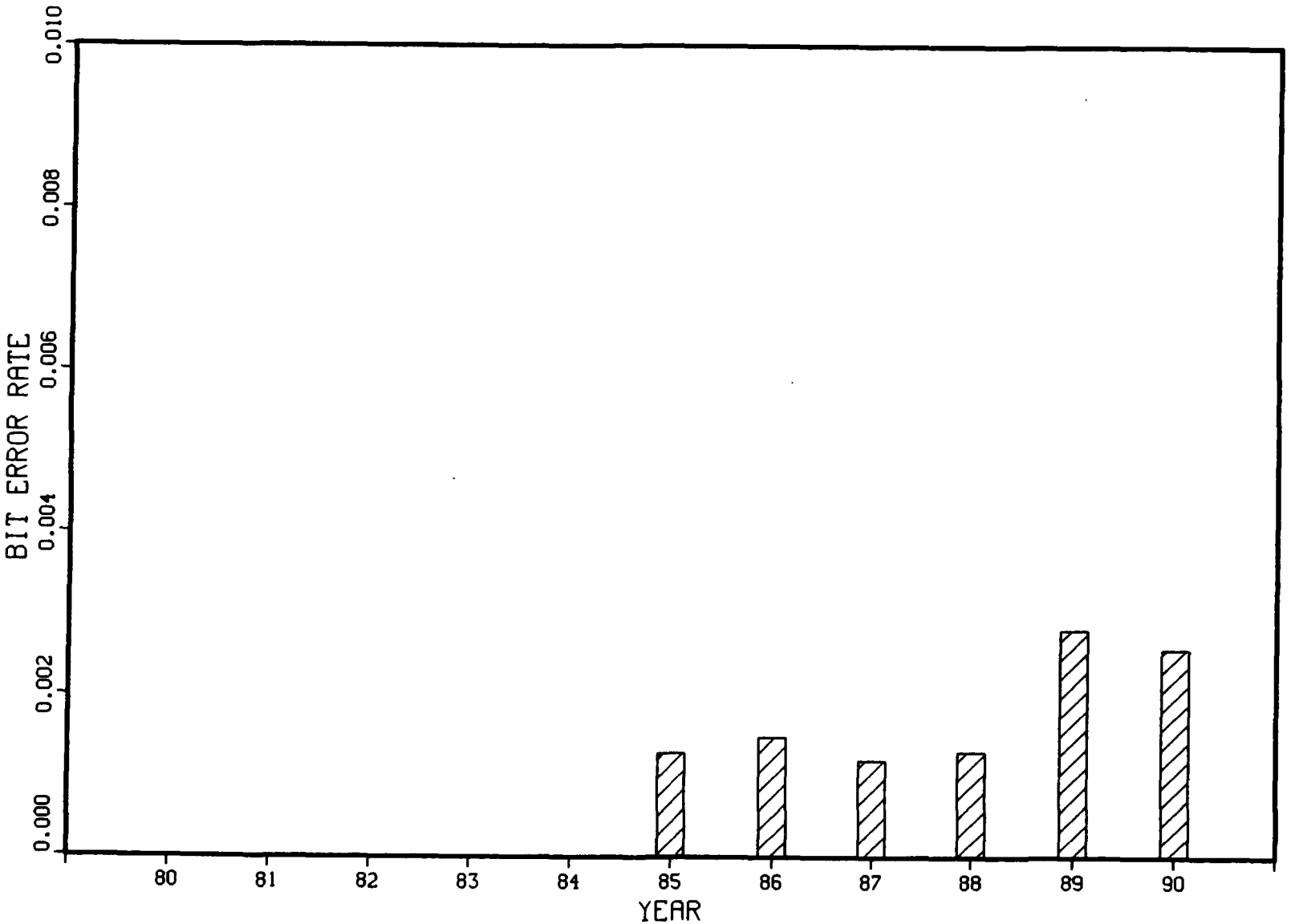

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8295
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
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88
89
90
YEAR

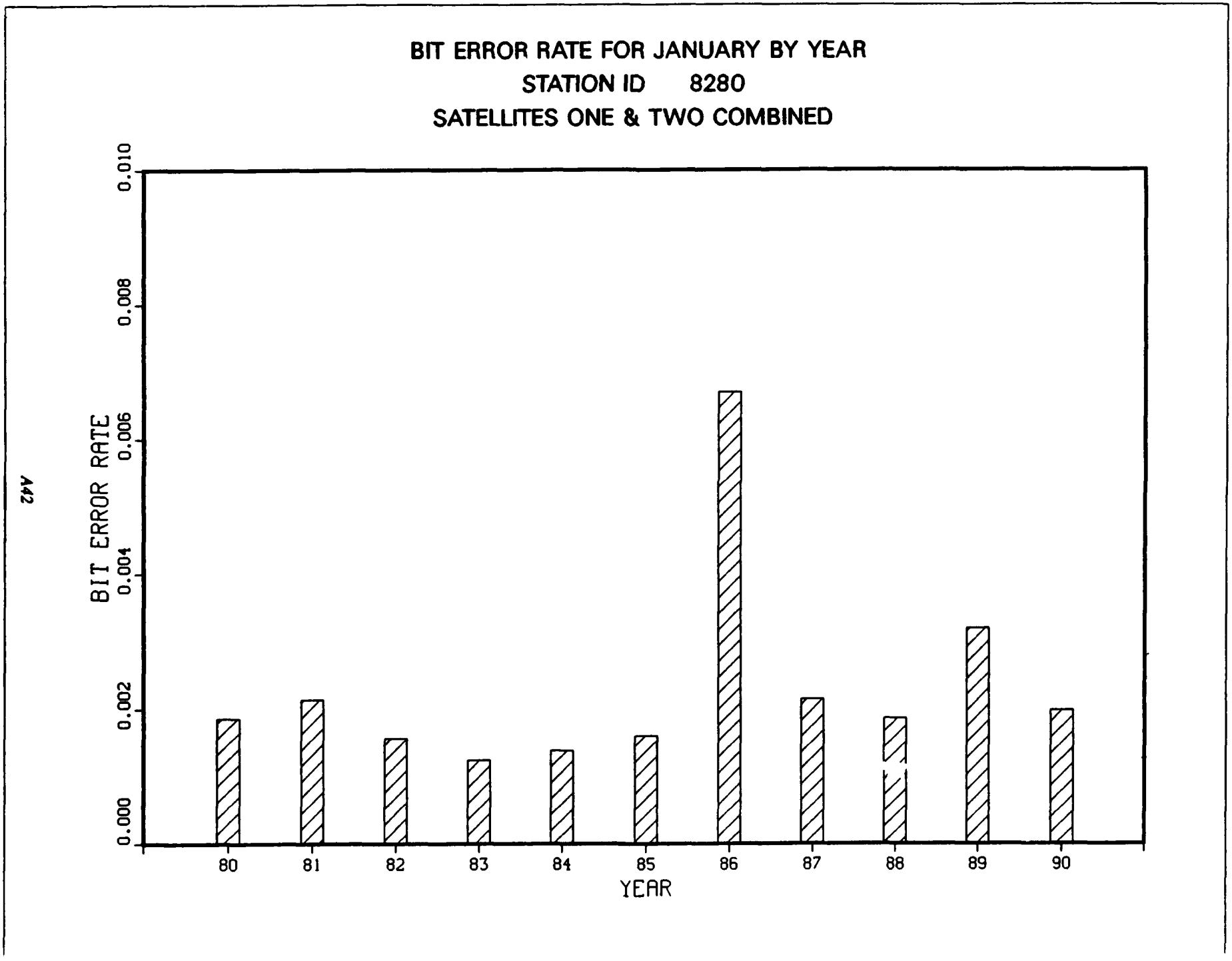

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8296
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

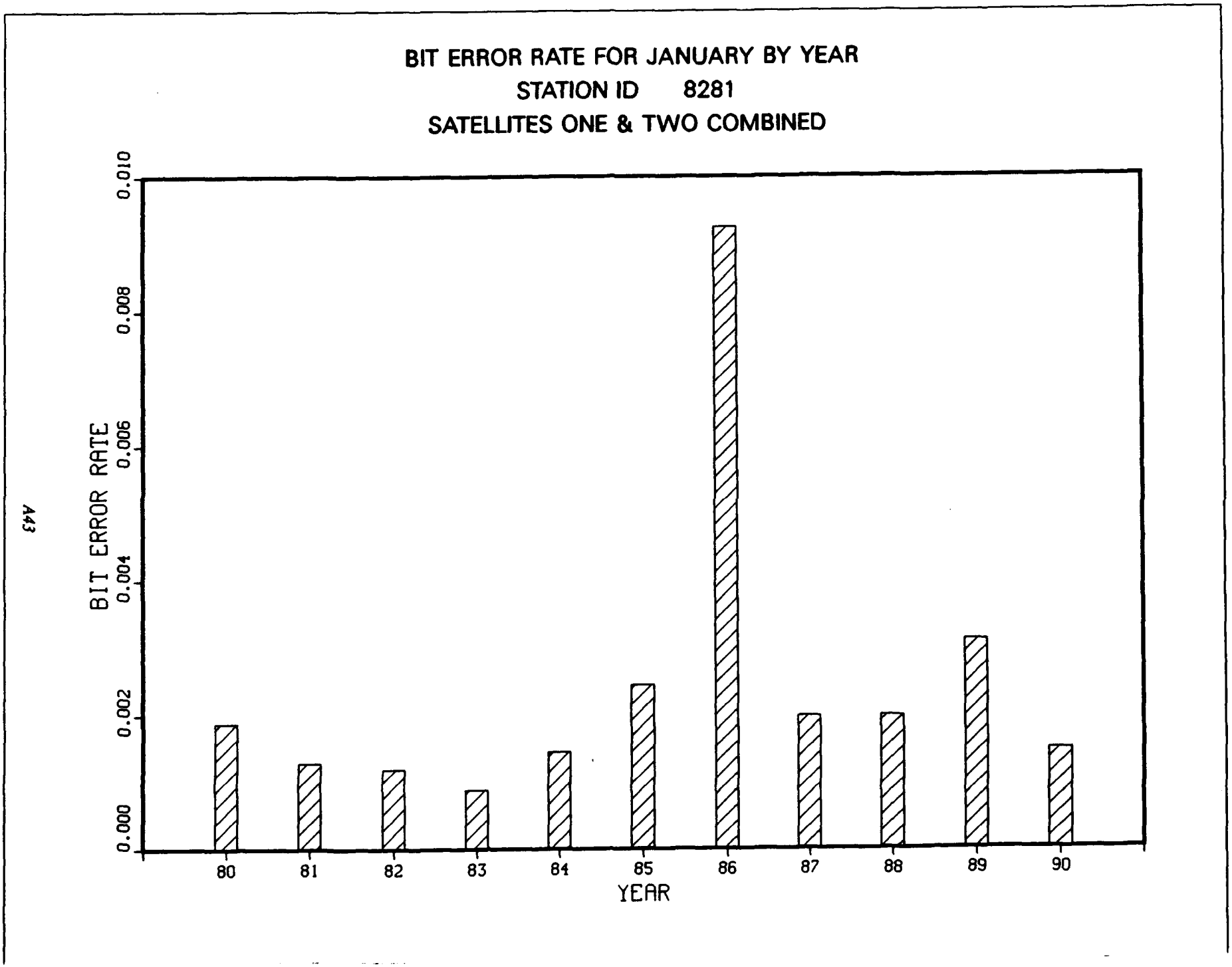

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8297
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
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85
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87
88
89
90
YEAR

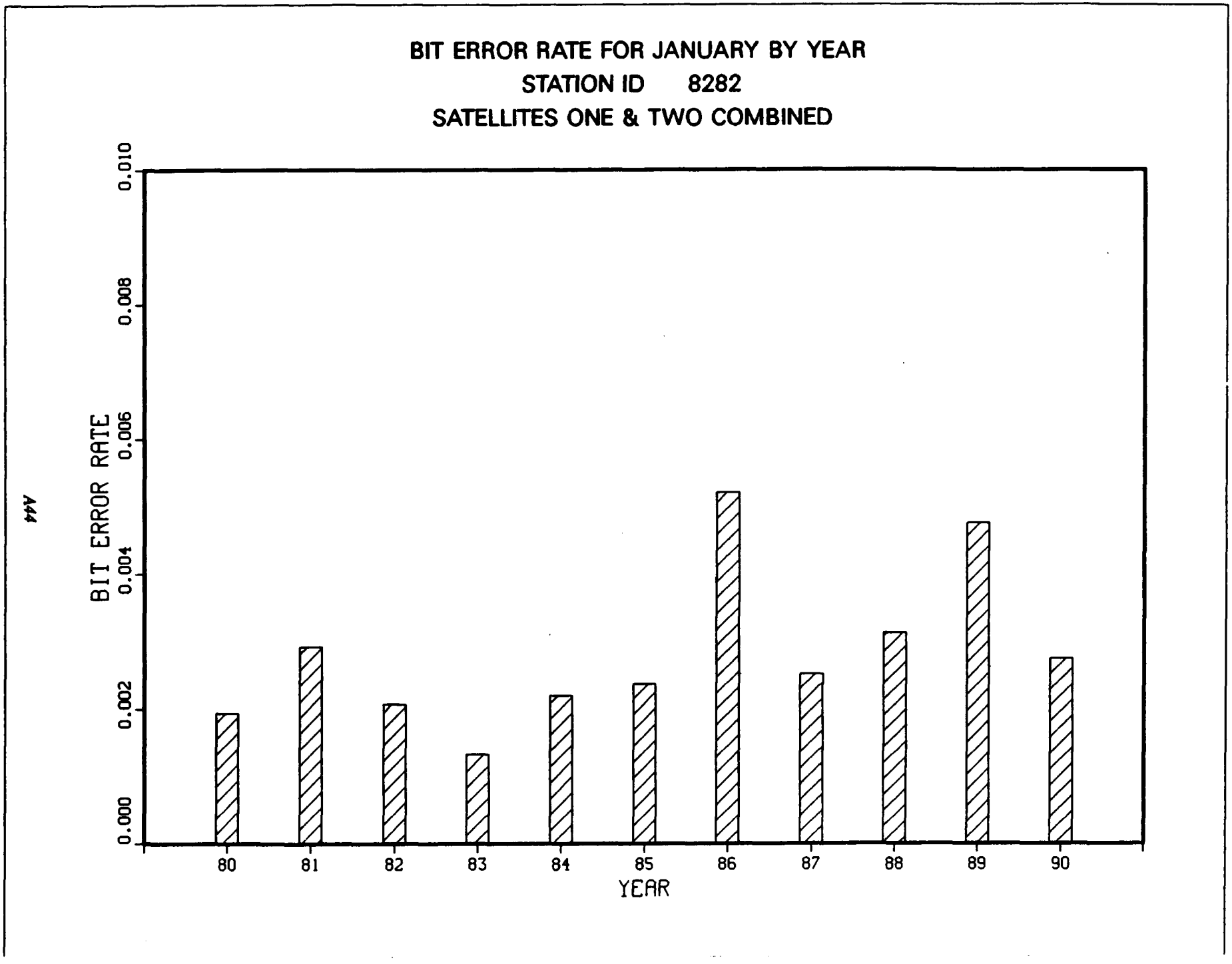

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8298
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
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84
85
86
87
88
89
90
YEAR

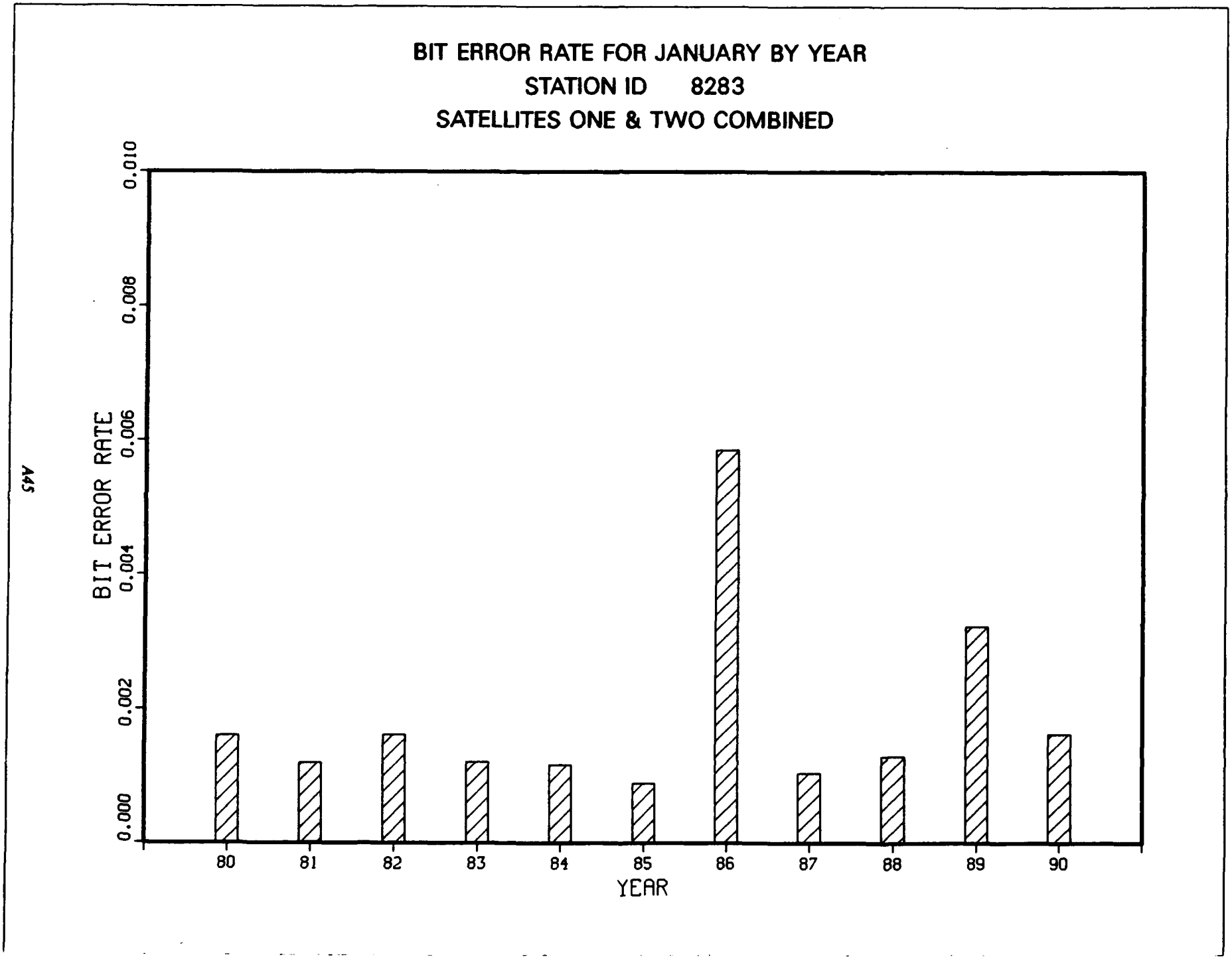
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8299
SATELLITE TWO



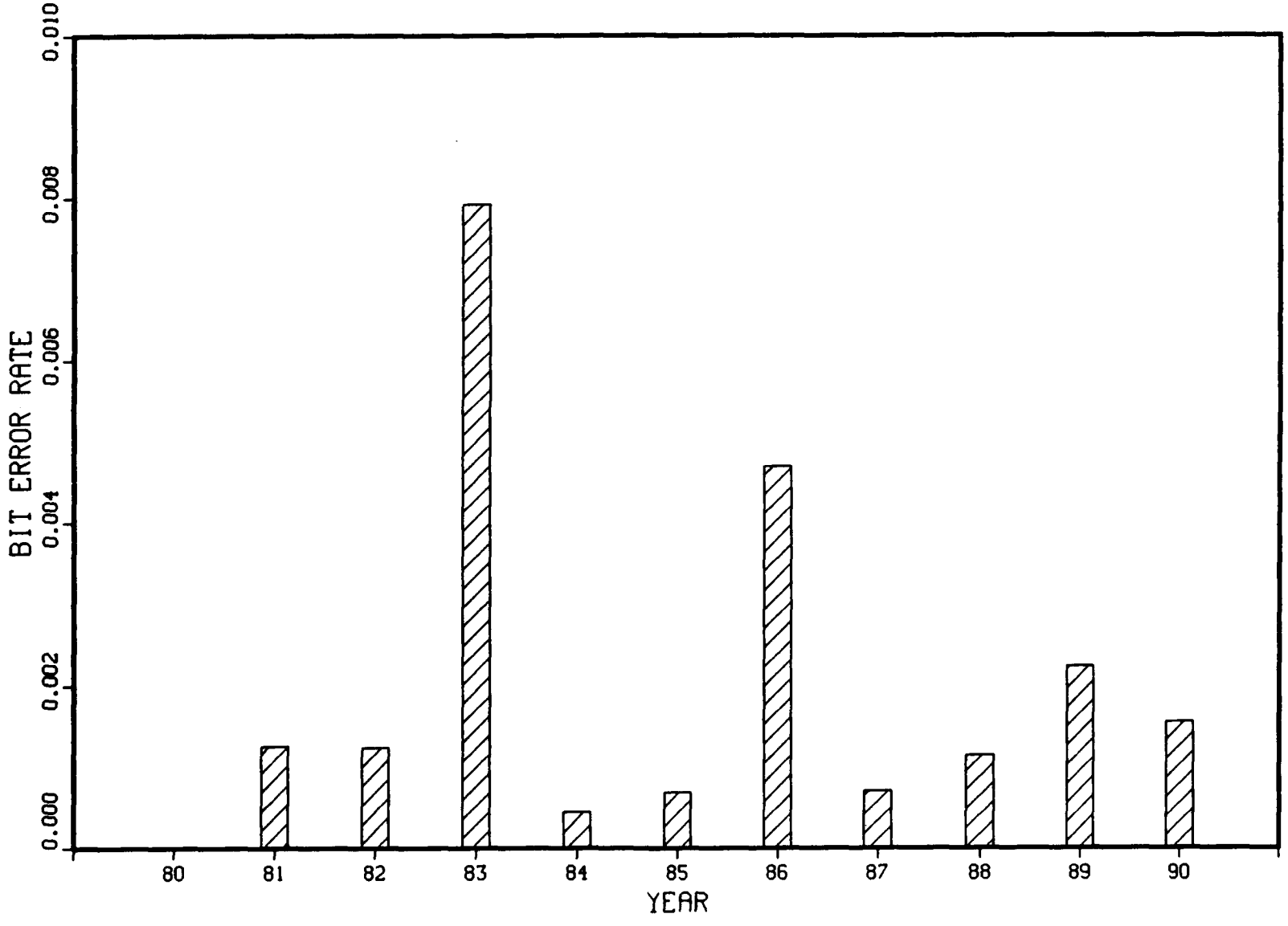

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8280
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

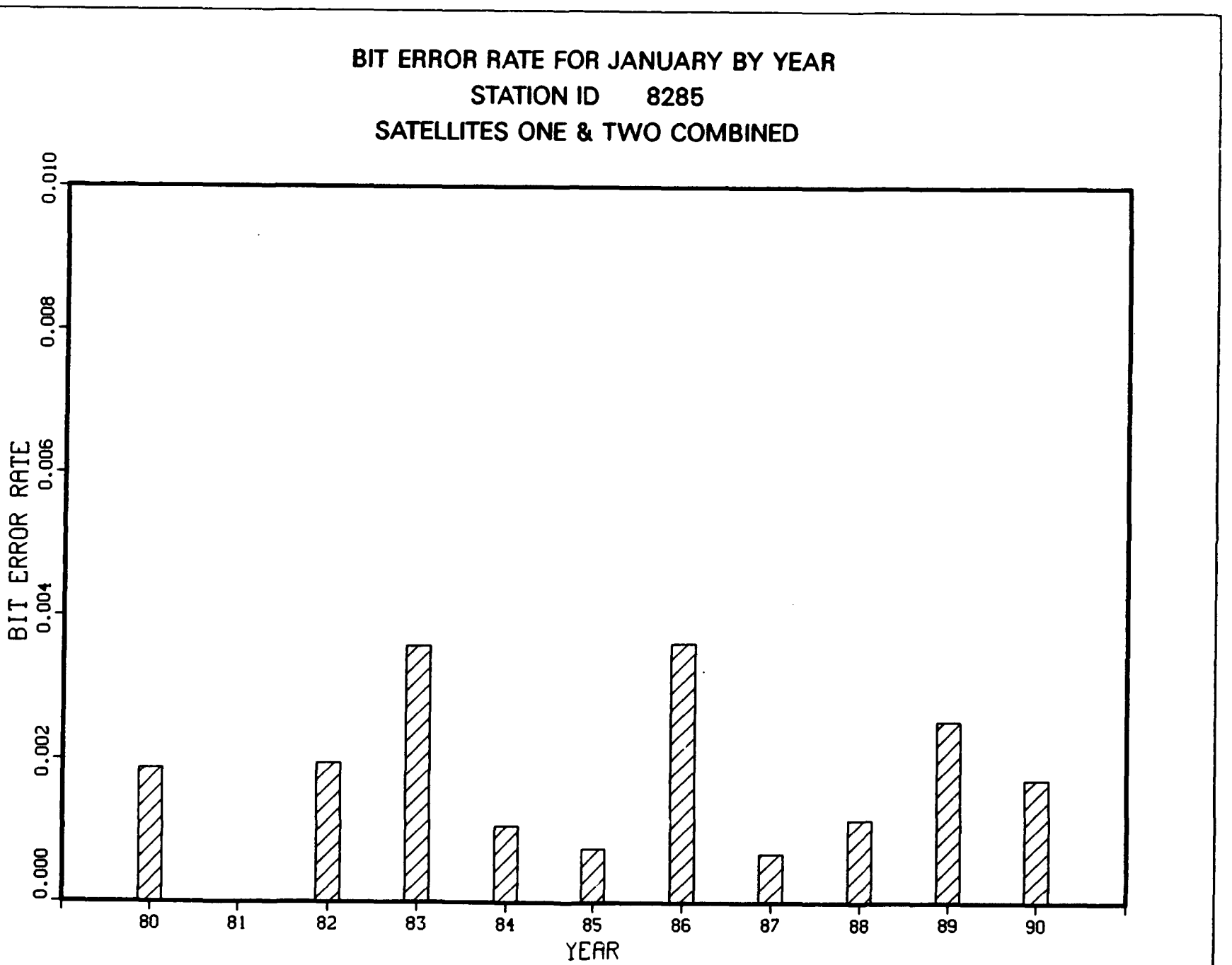

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8281
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

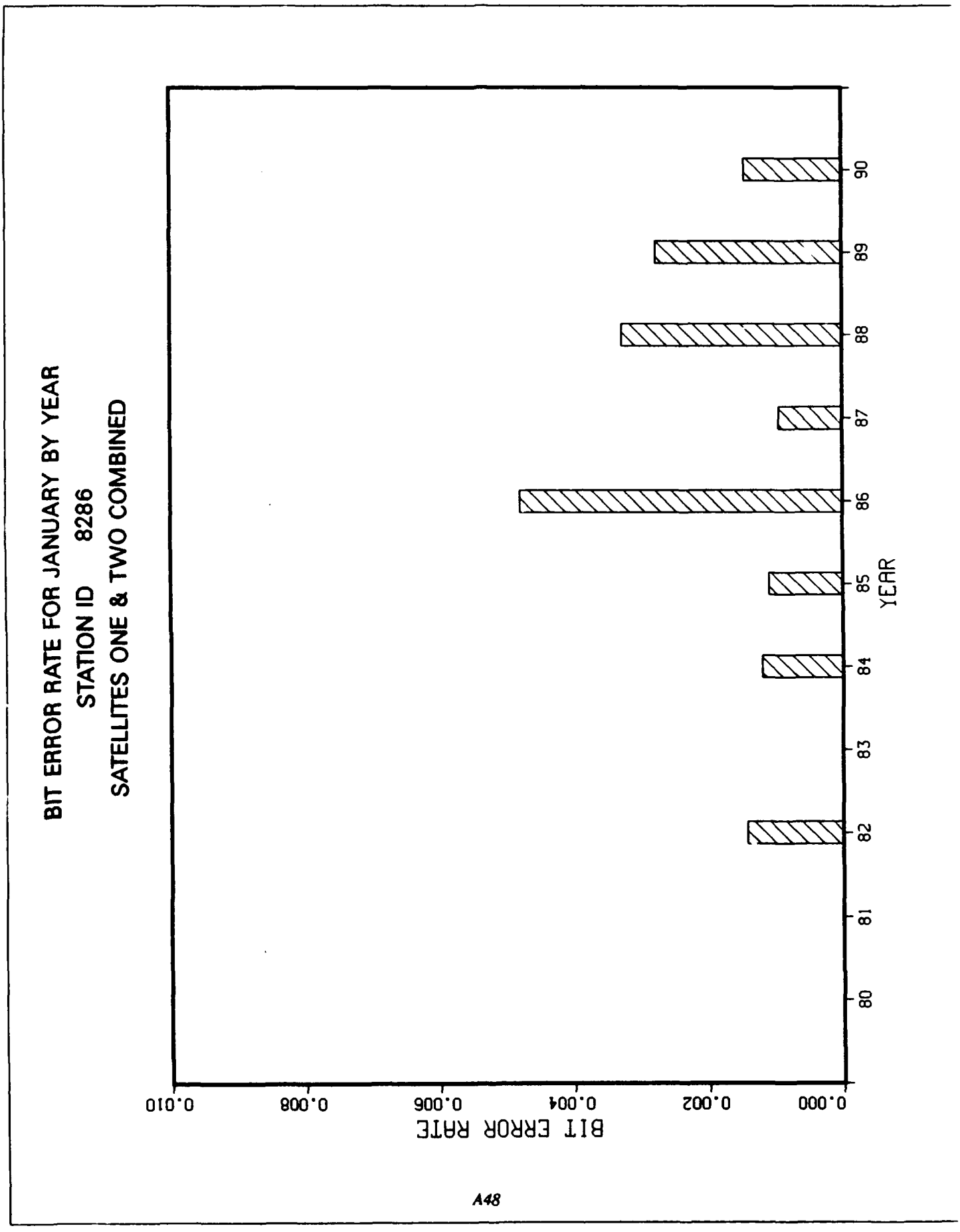

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8282
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

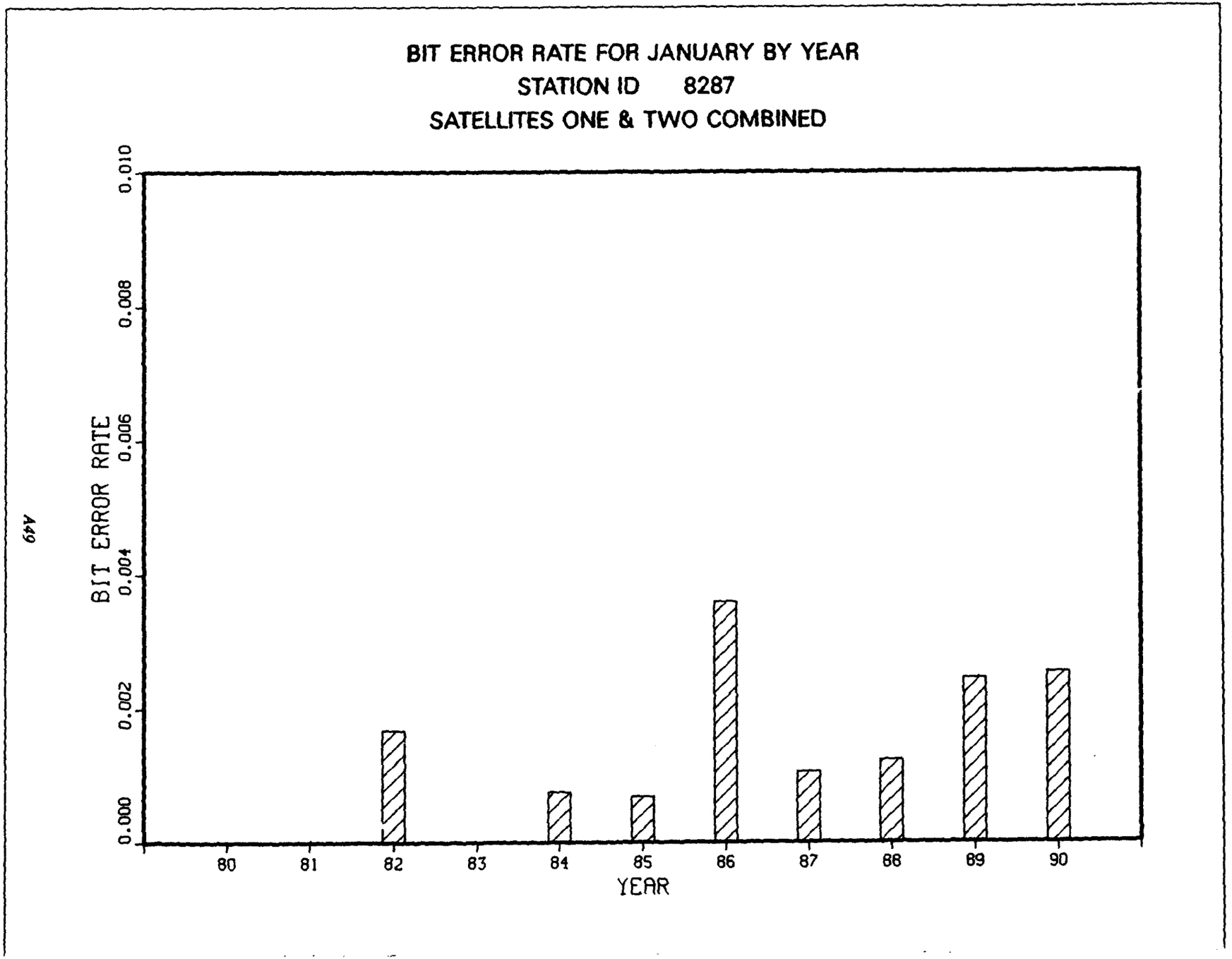

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8283
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

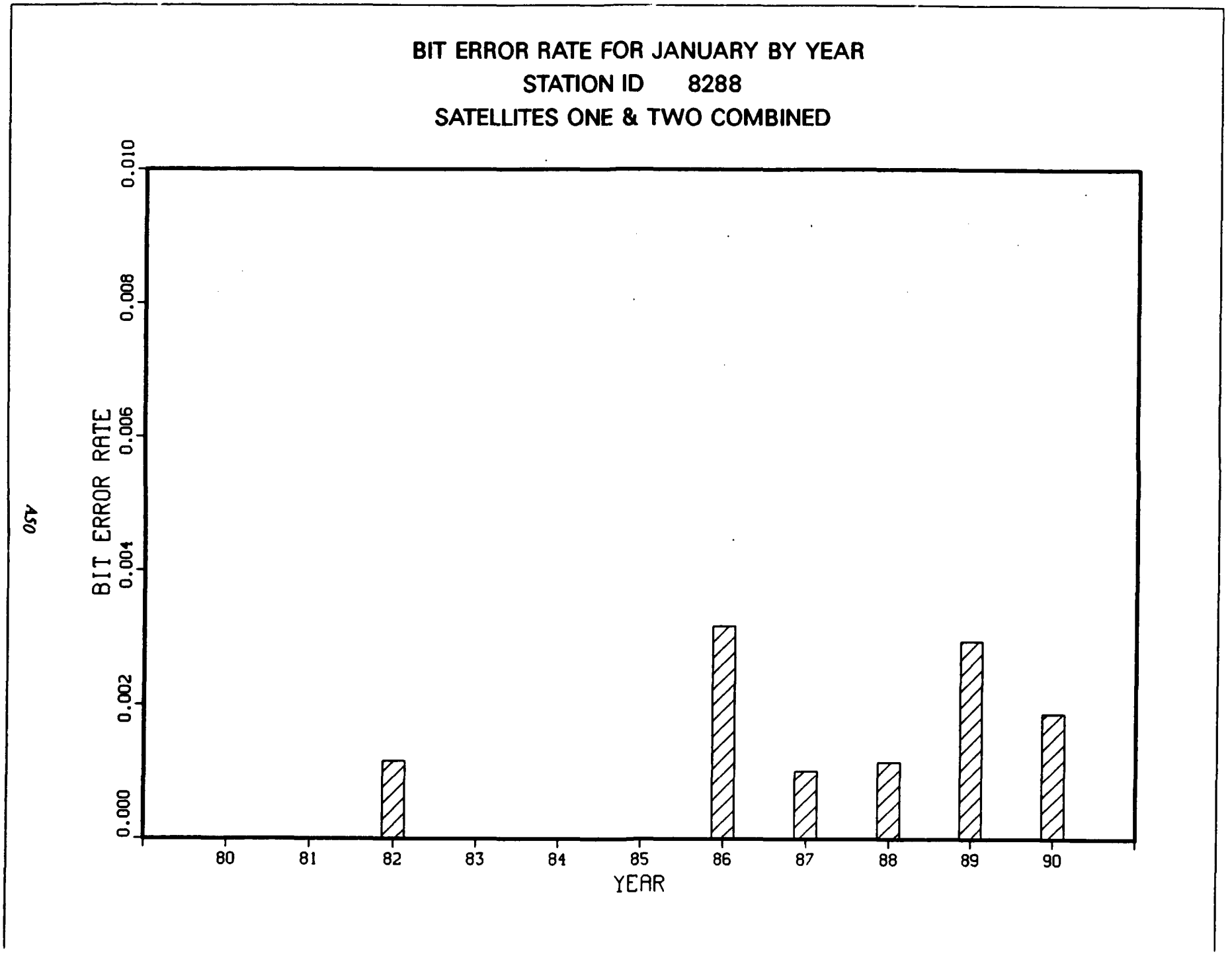
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8284
SATELLITES ONE & TWO COMBINED

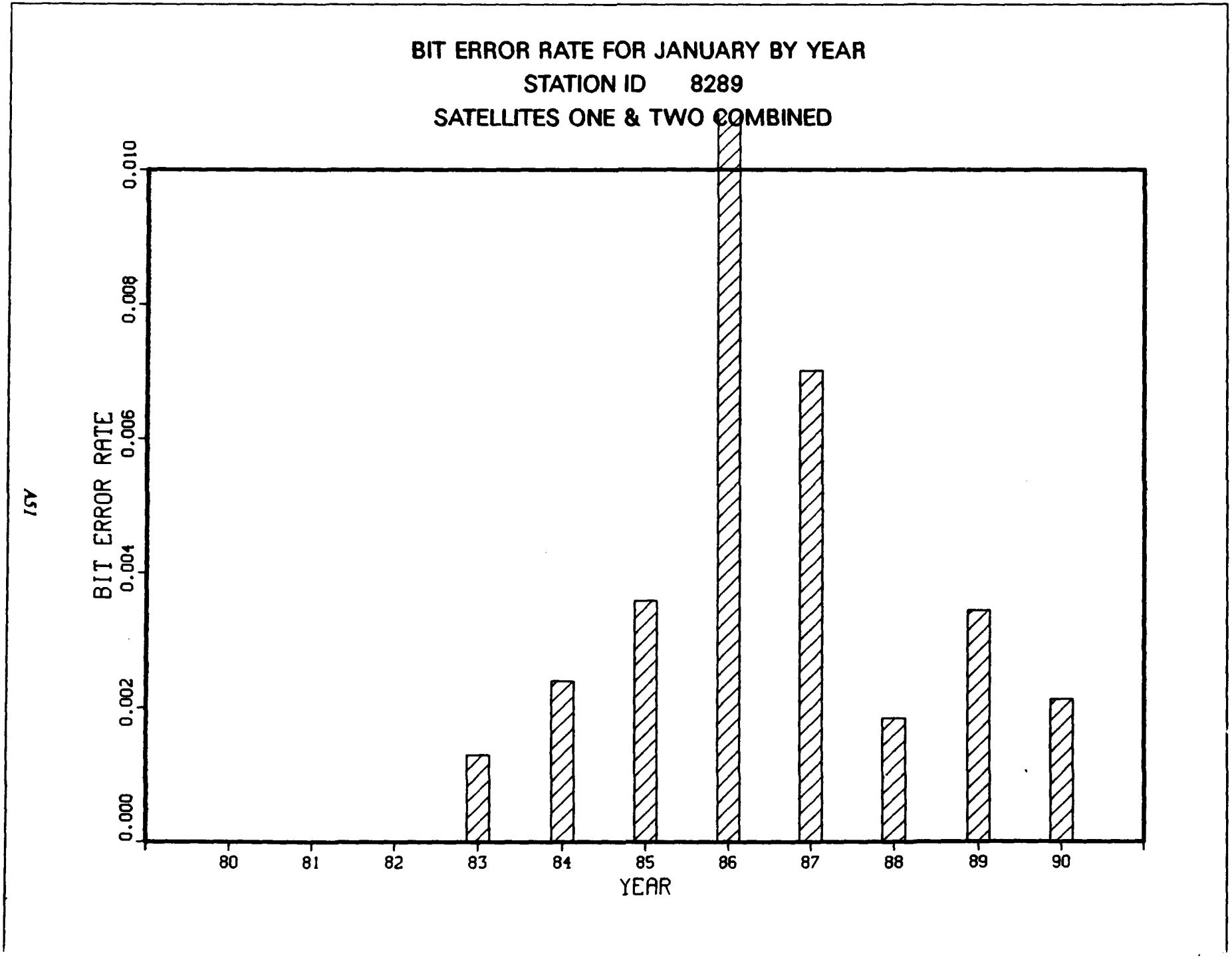



BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8285
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
80
81
82
83
84
85
86
87
88
89
90
YEAR

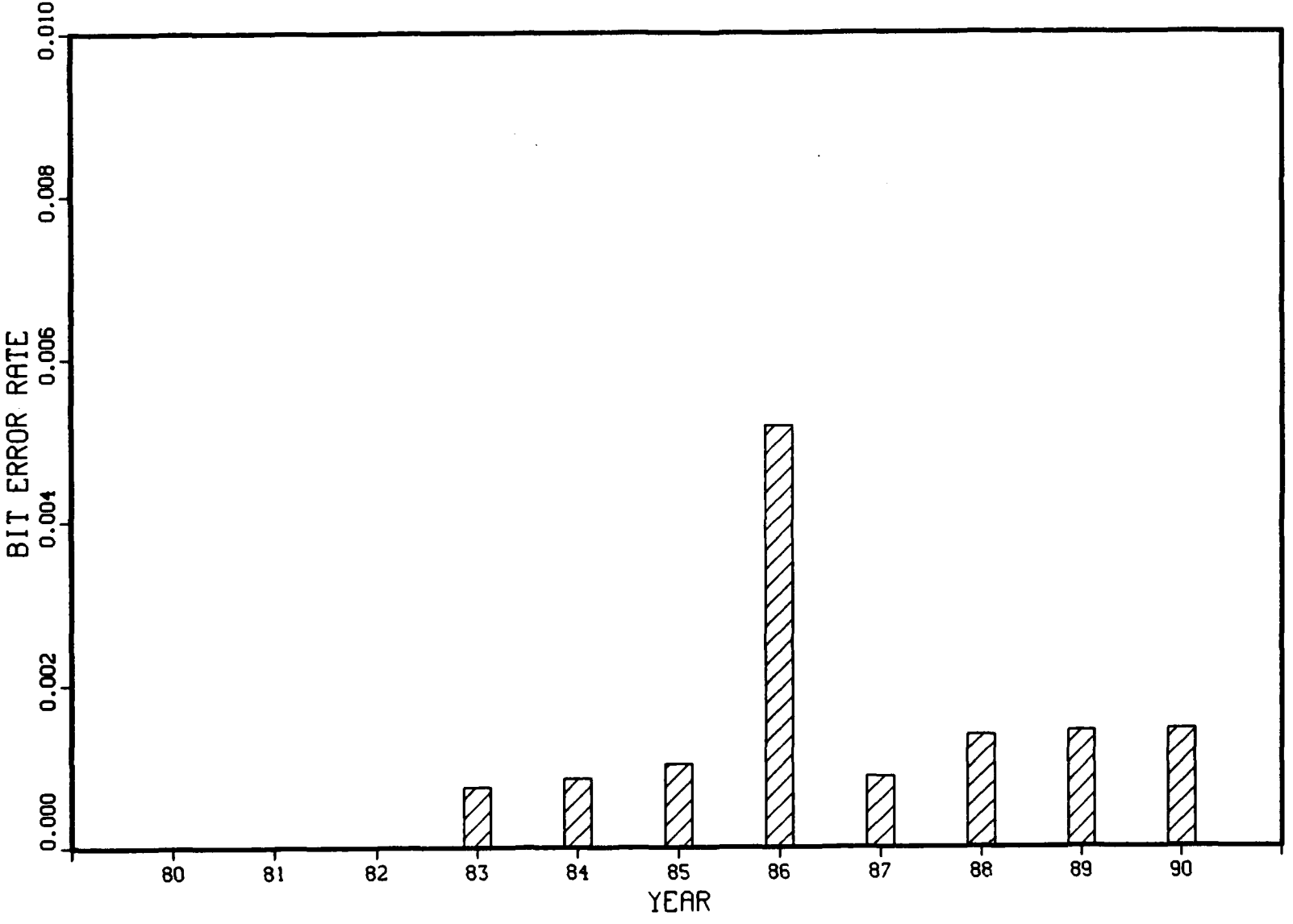

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8286
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
YEAR
80
81
82
83
84
85
86
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88
89
90


BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8287
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

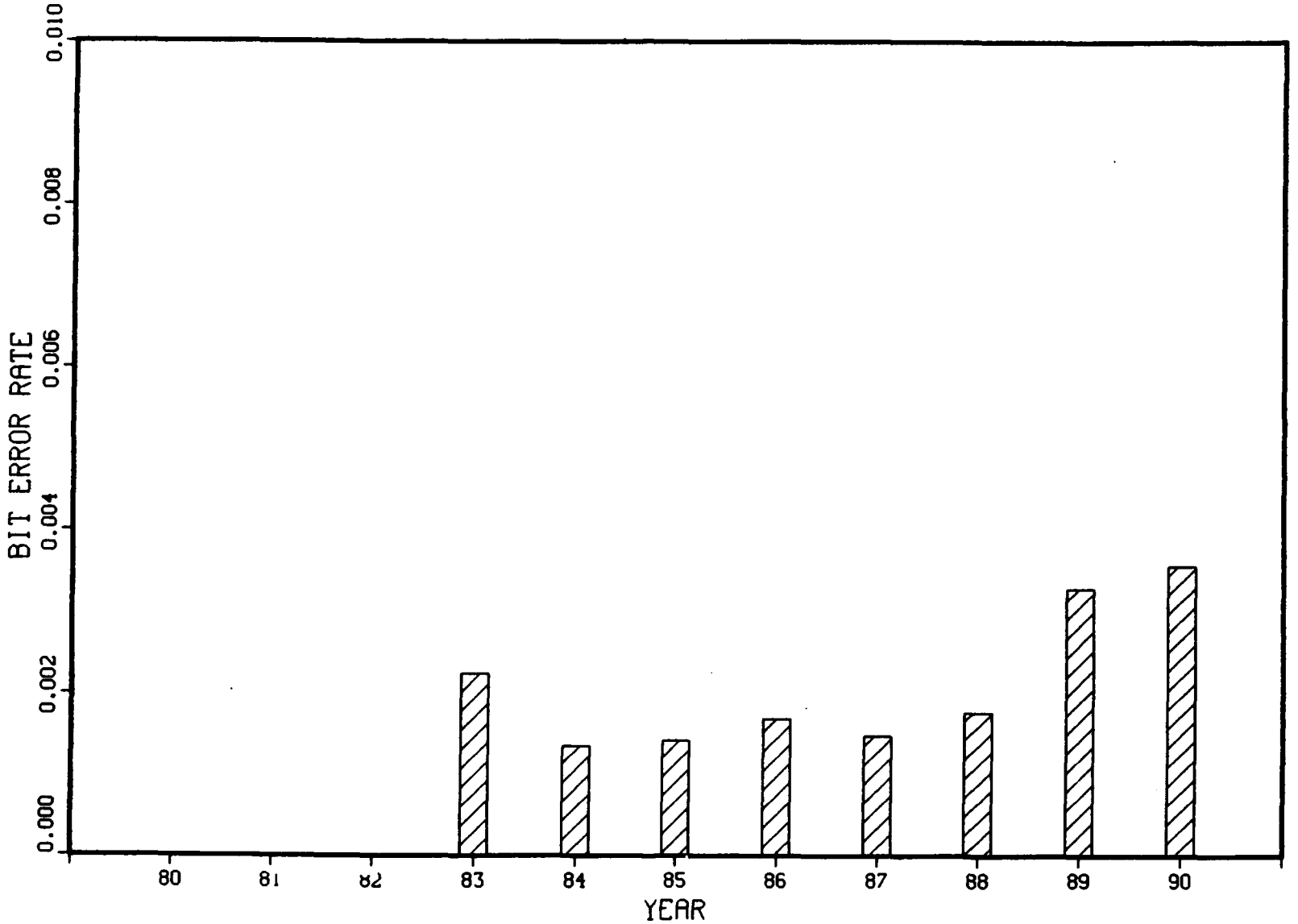

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8288
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
80
81
82
83
84
85
86
87
88
89
90
YEAR

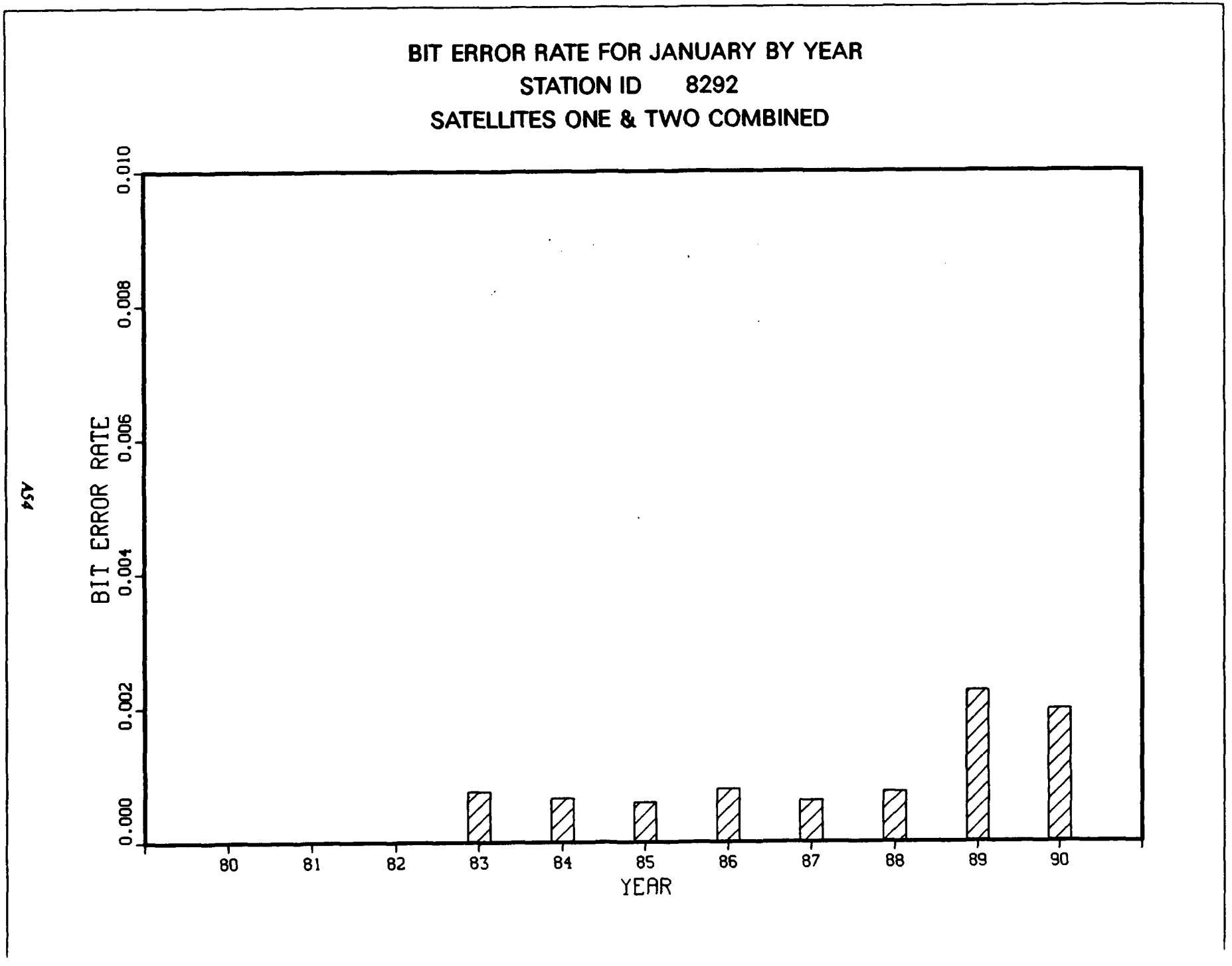

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8289
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
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0.004
0.006
0.008
0.010
80
81
82
83
84
85
86
87
88
89
90
YEAR

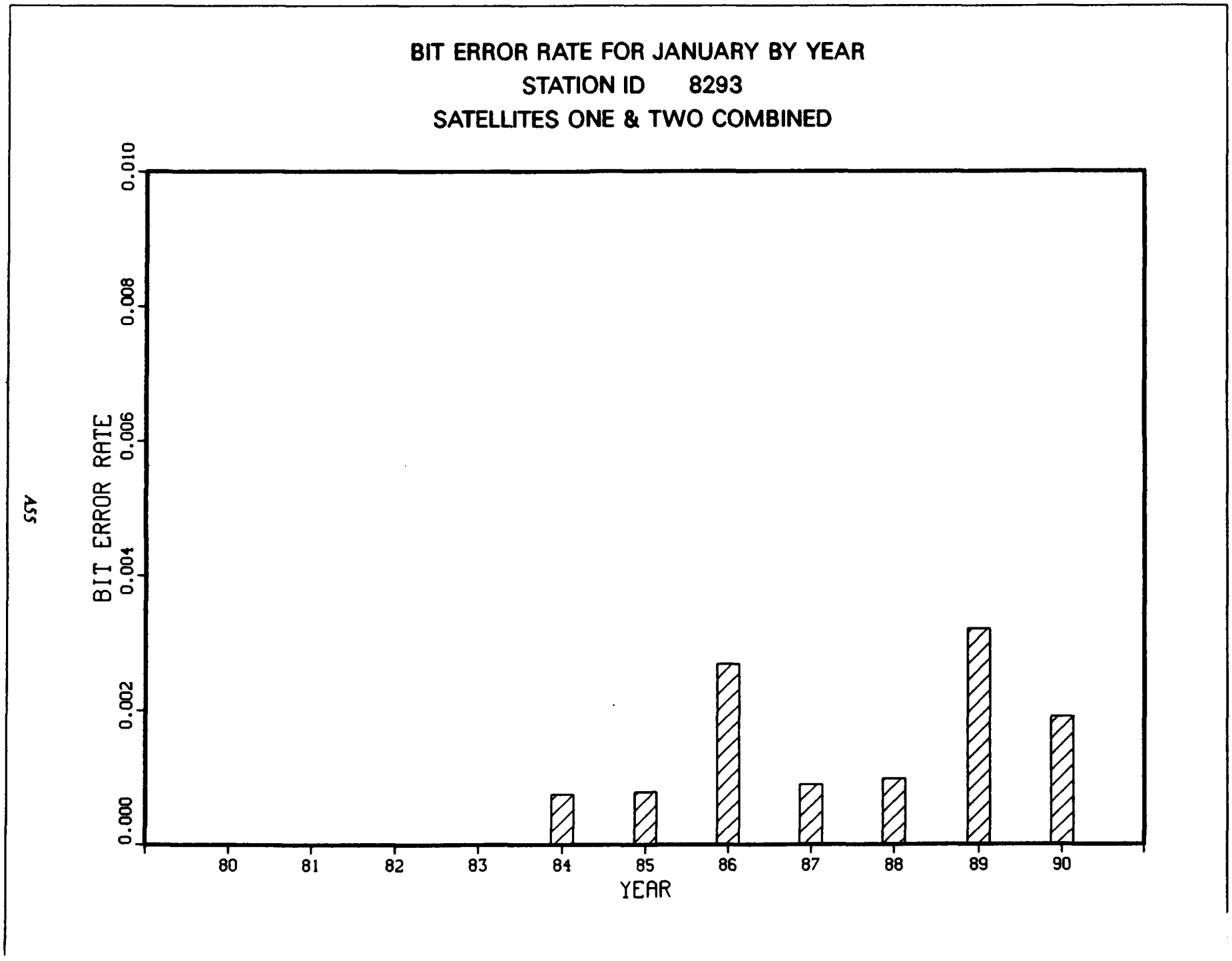
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8290
SATELLITES ONE & TWO COMBINED



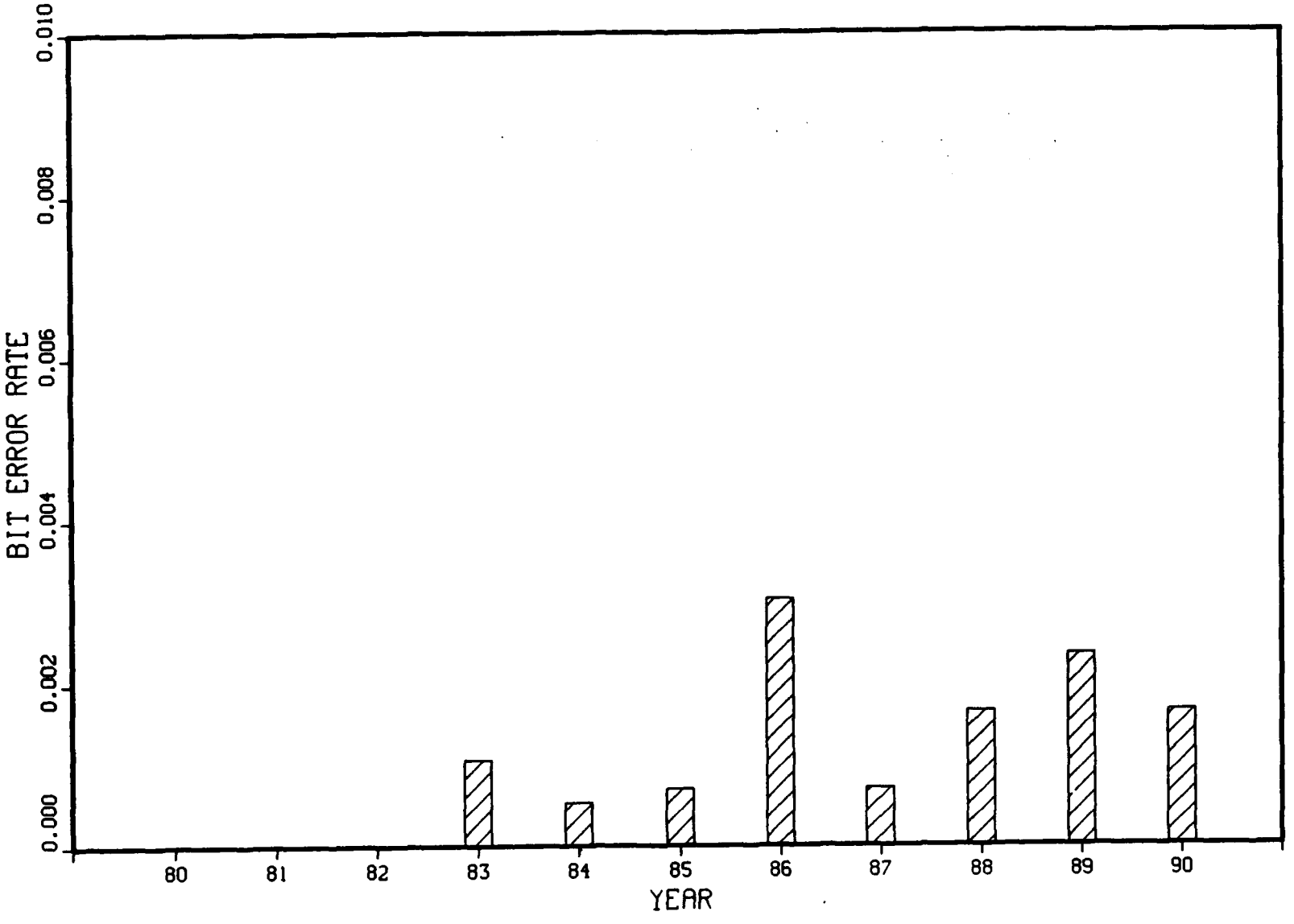
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8291
SATELLITES ONE & TWO COMBINED

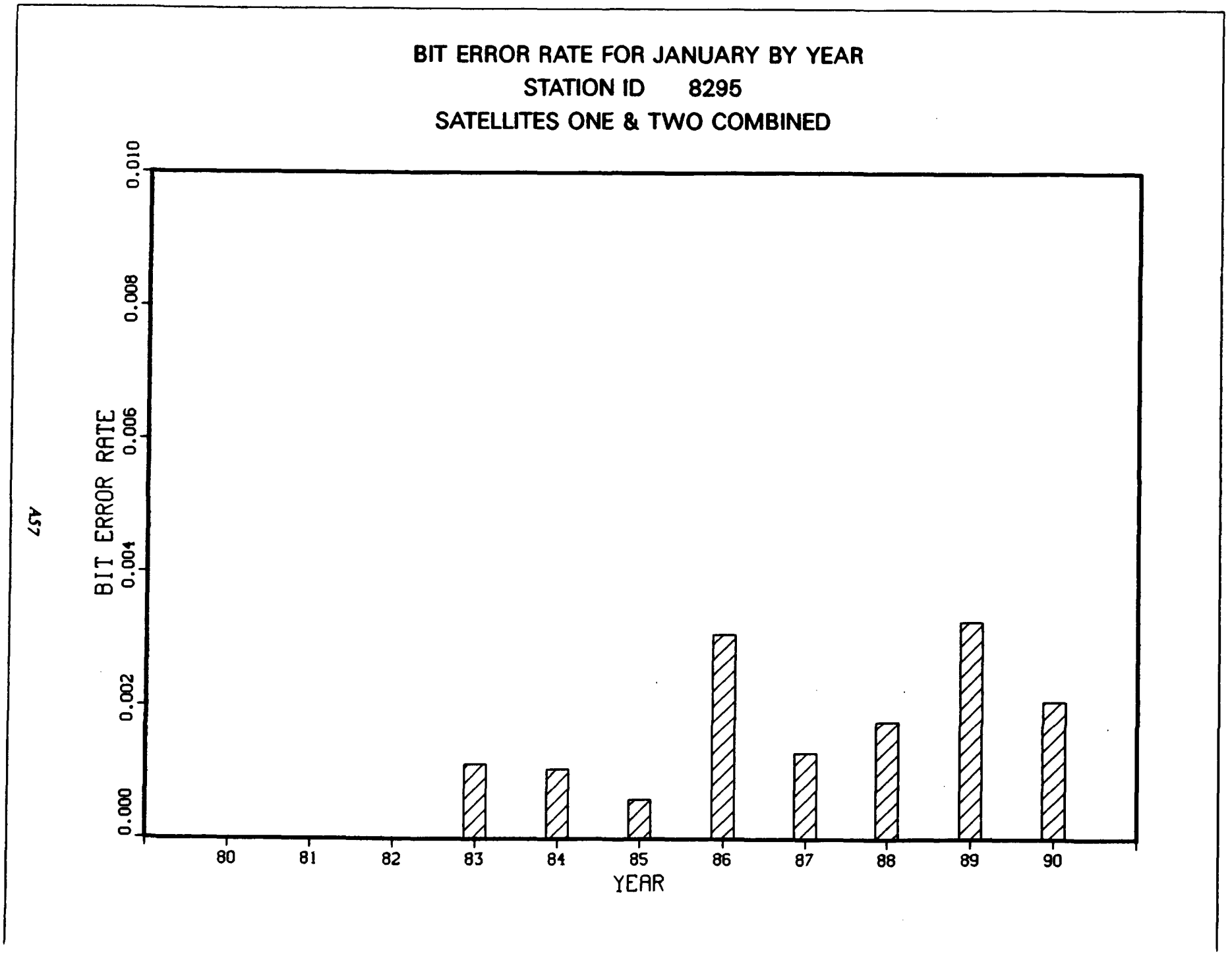



BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8292
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
80
81
82
83
84
85
86
87
88
89
90
YEAR

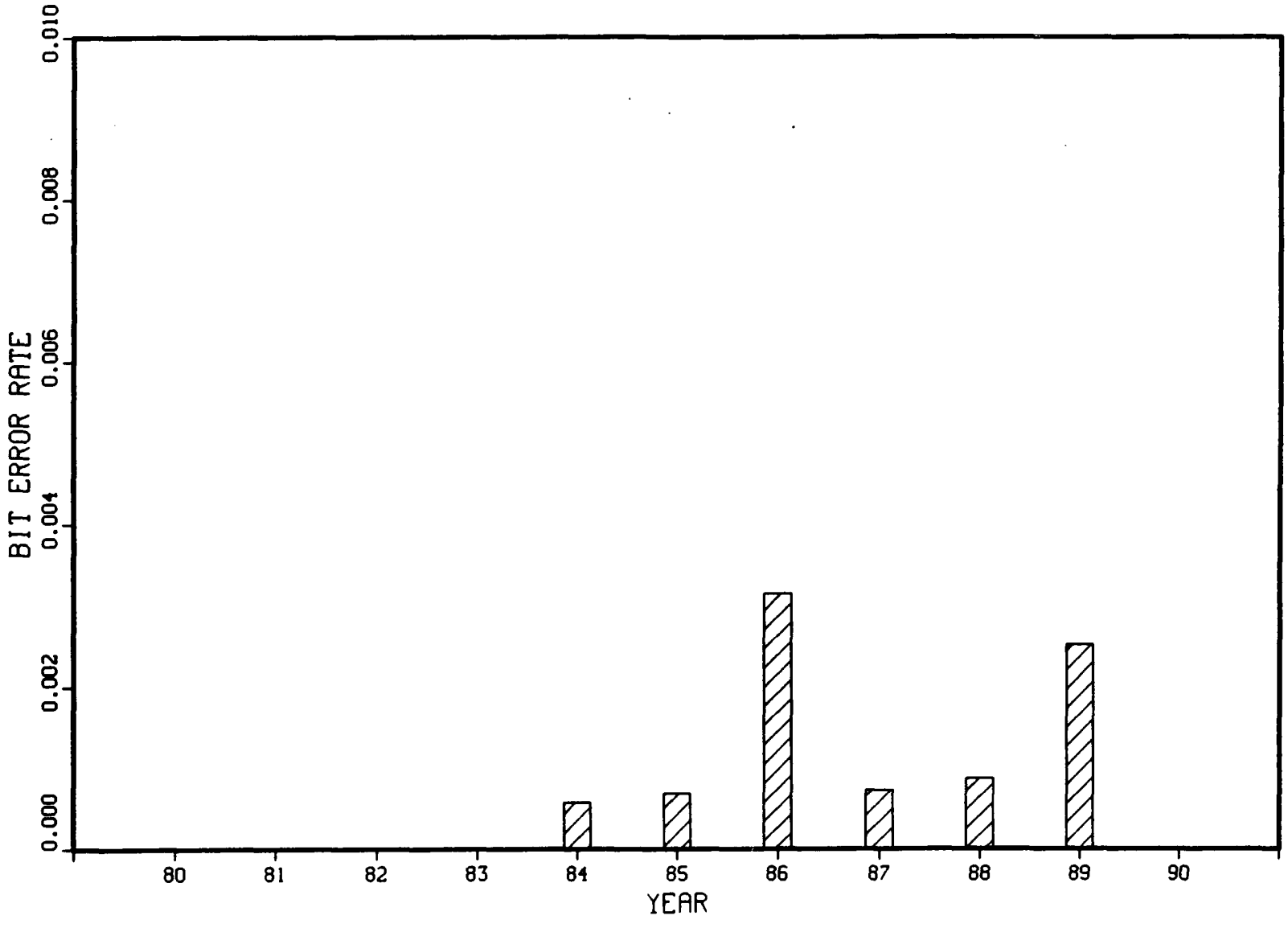

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8293
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
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89
90
YEAR

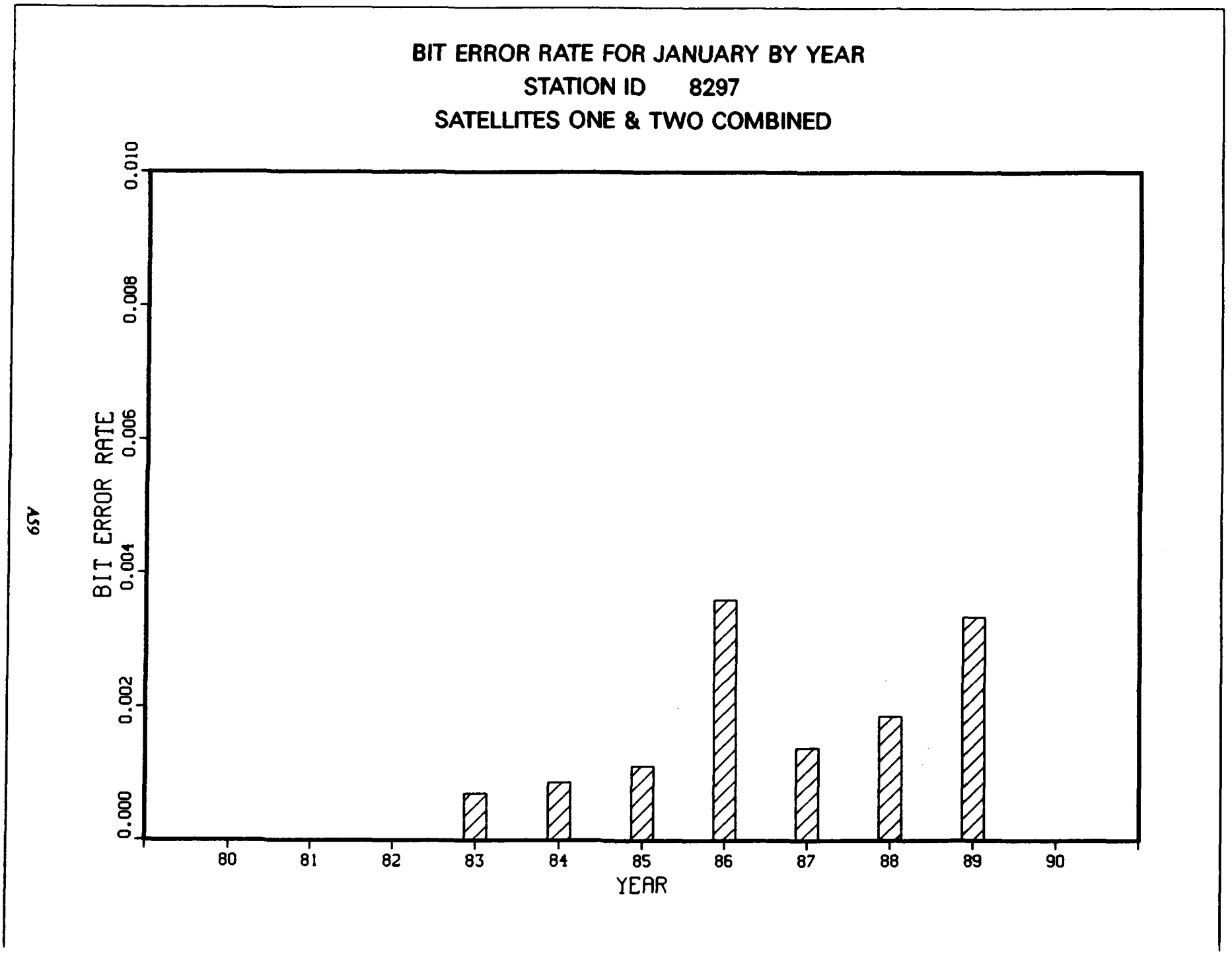
BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8294
SATELLITES ONE & TWO COMBINED



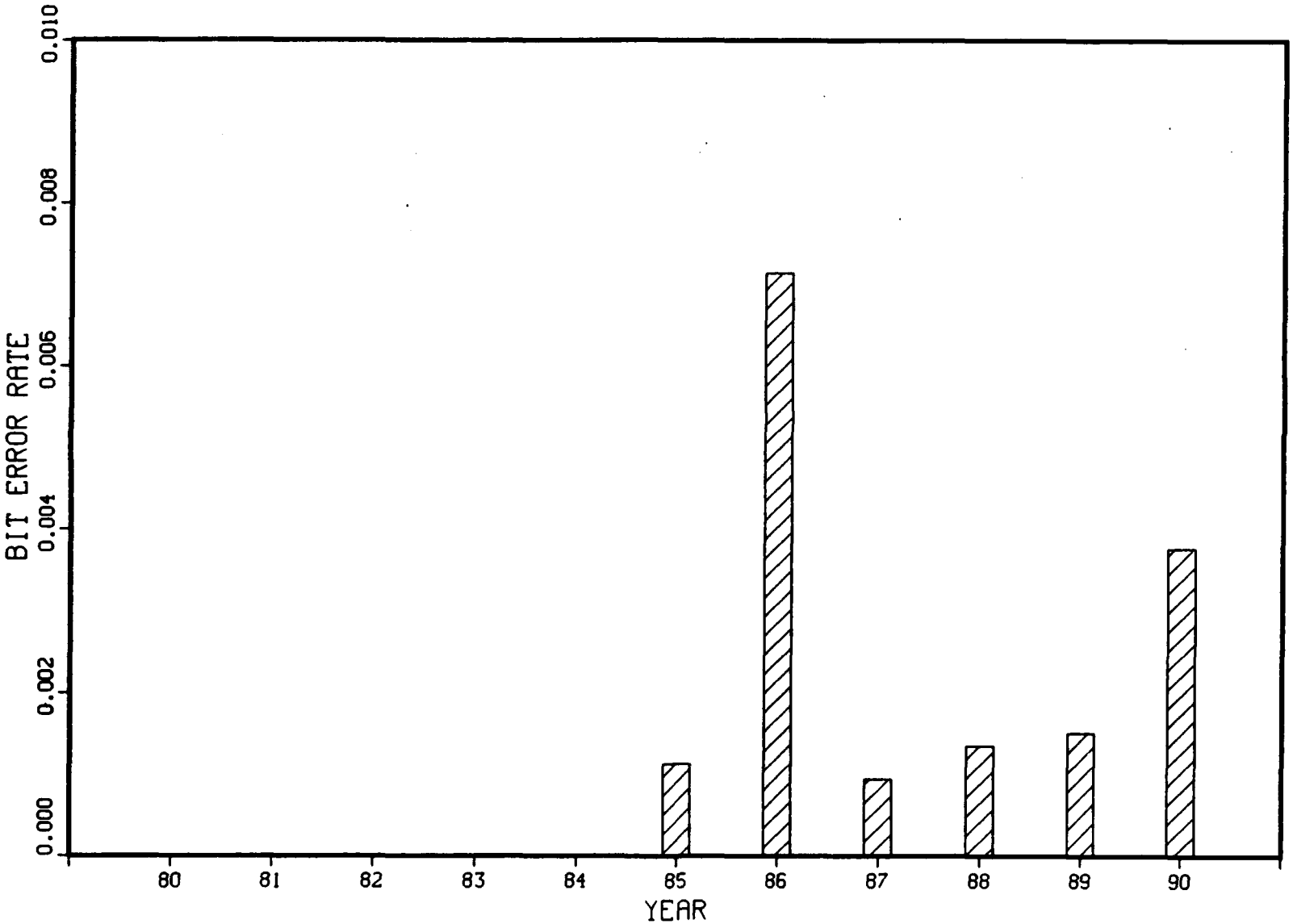

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8295
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
80
81
82
83
84
85
86
87
88
89
90
YEAR

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8296
SATELLITES ONE & TWO COMBINED

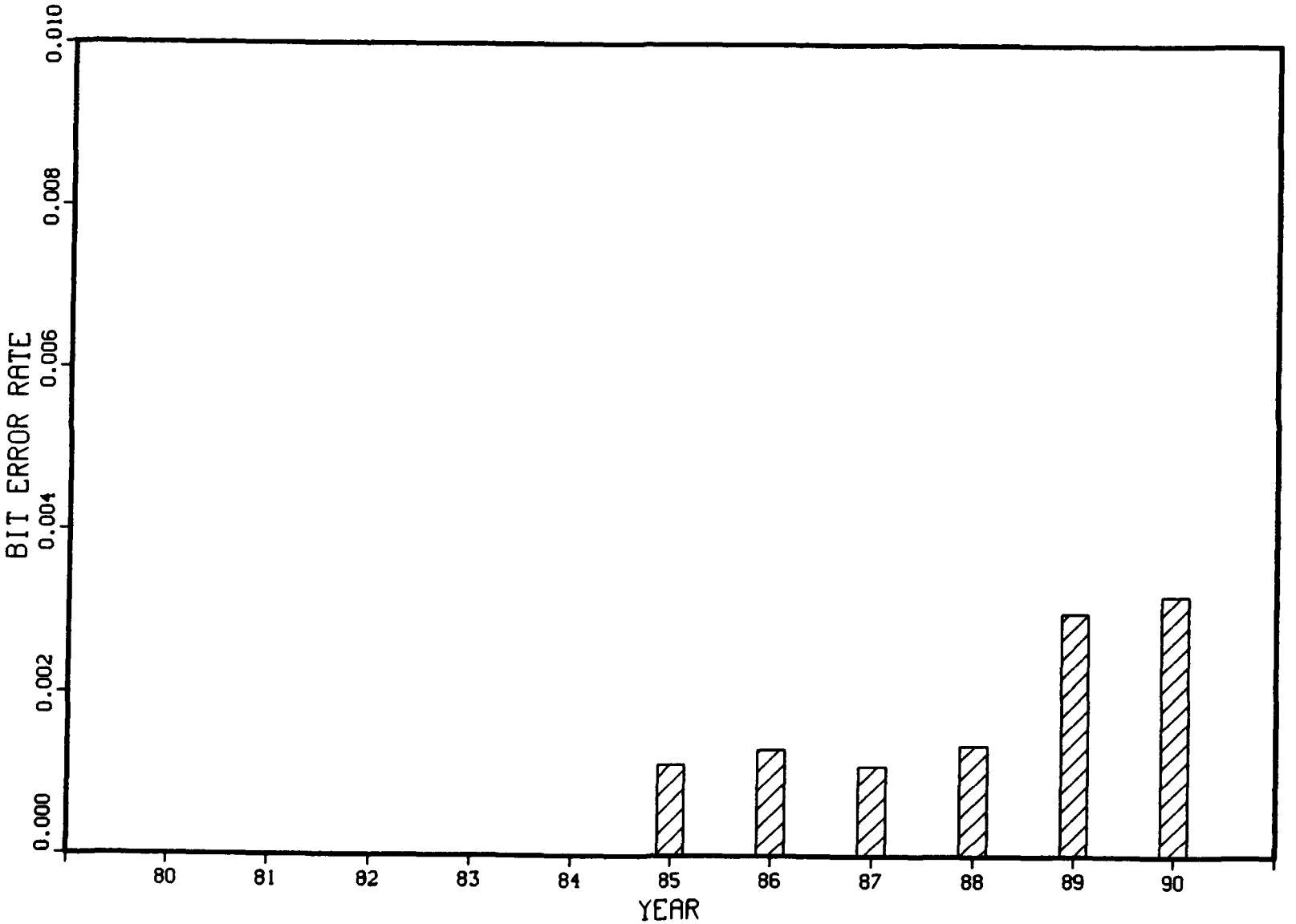



BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8297
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
80
81
82
83
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89
90
YEAR

BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8298
SATELLITES ONE & TWO COMBINED

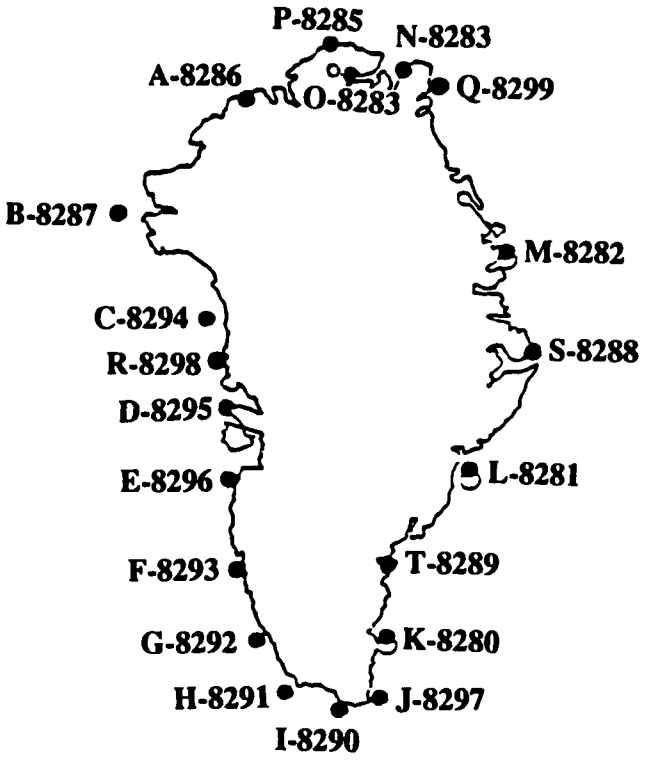


BIT ERROR RATE FOR JANUARY BY YEAR
STATION ID 8299
SATELLITES ONE & TWO COMBINED

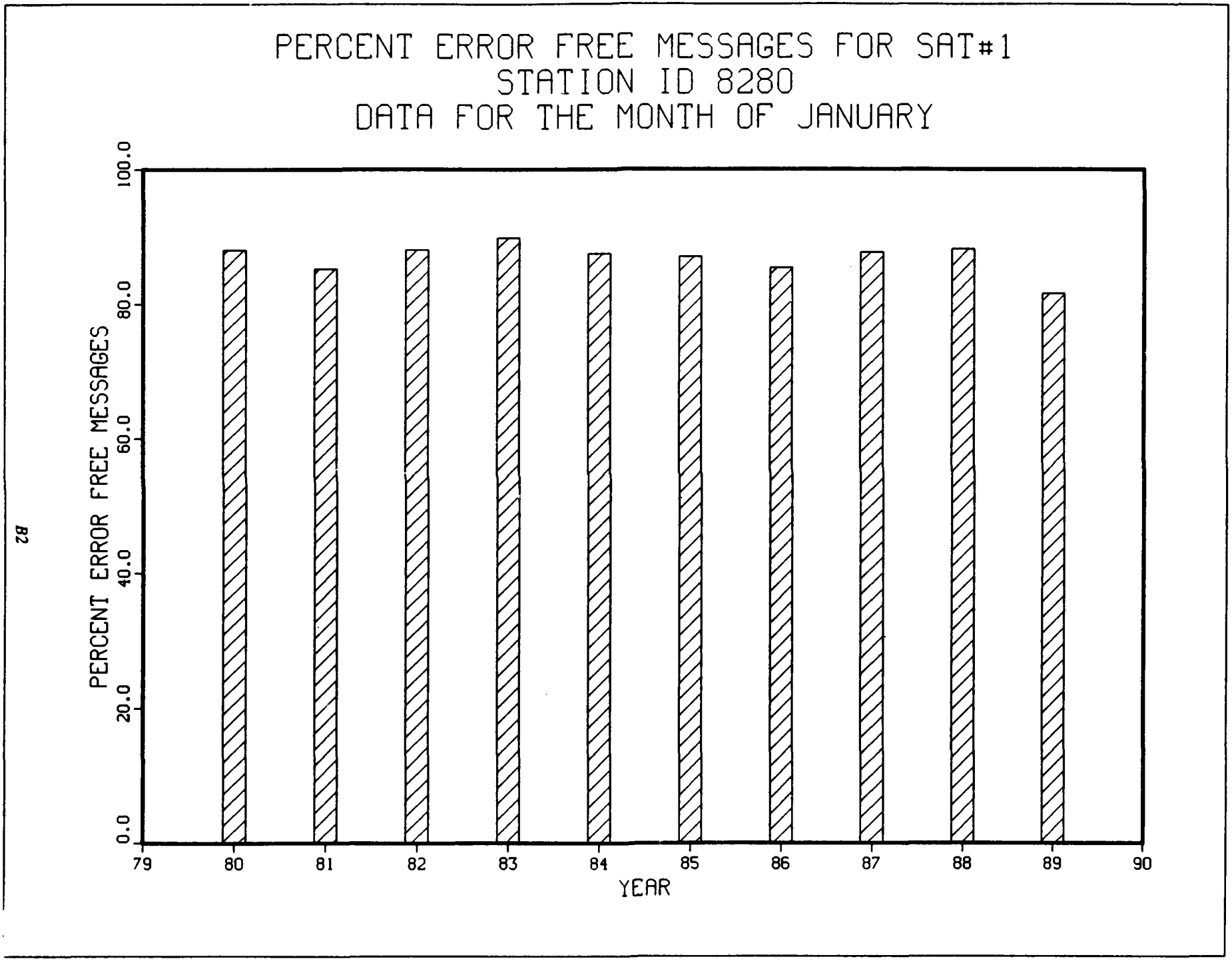


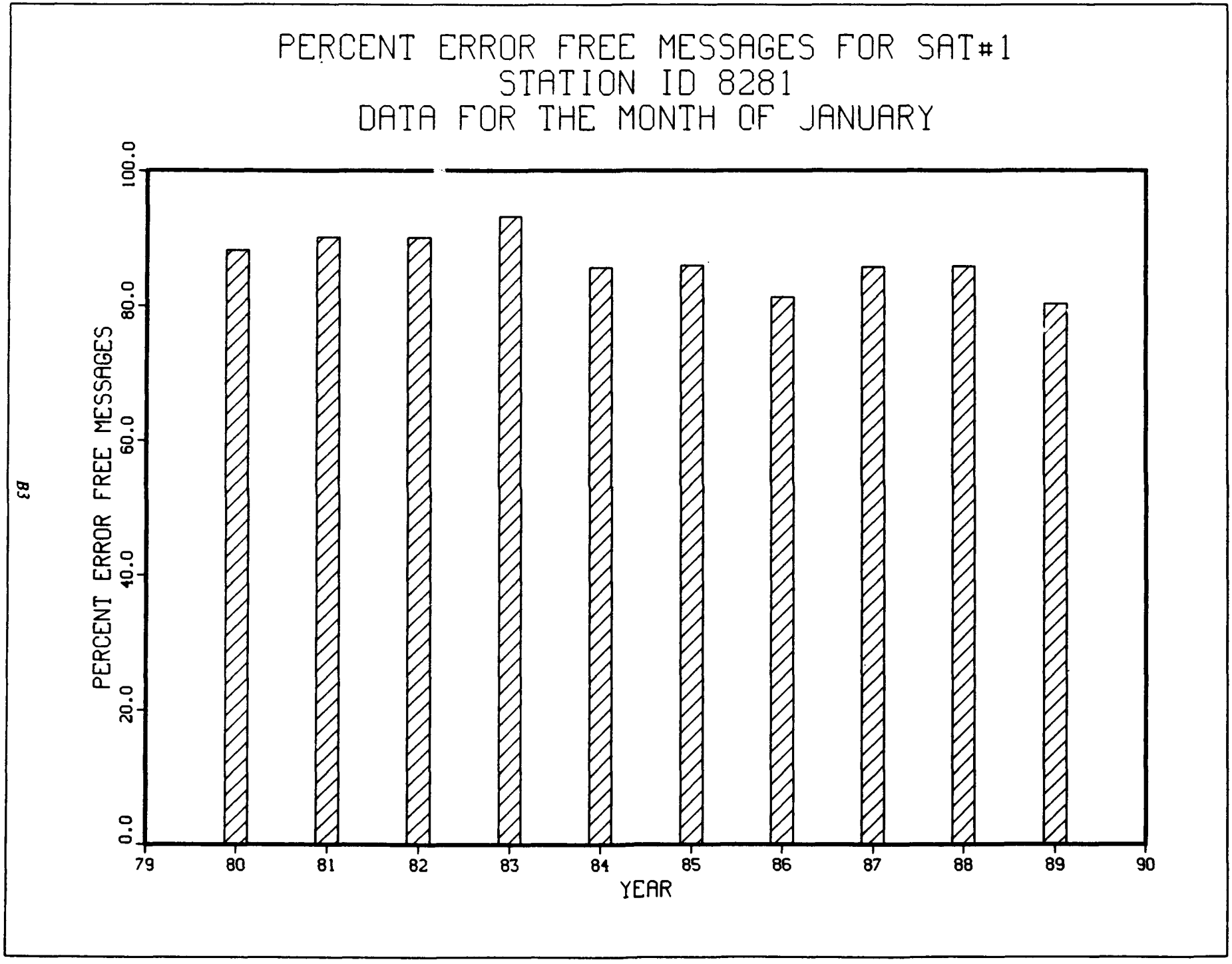
APPENDIX B

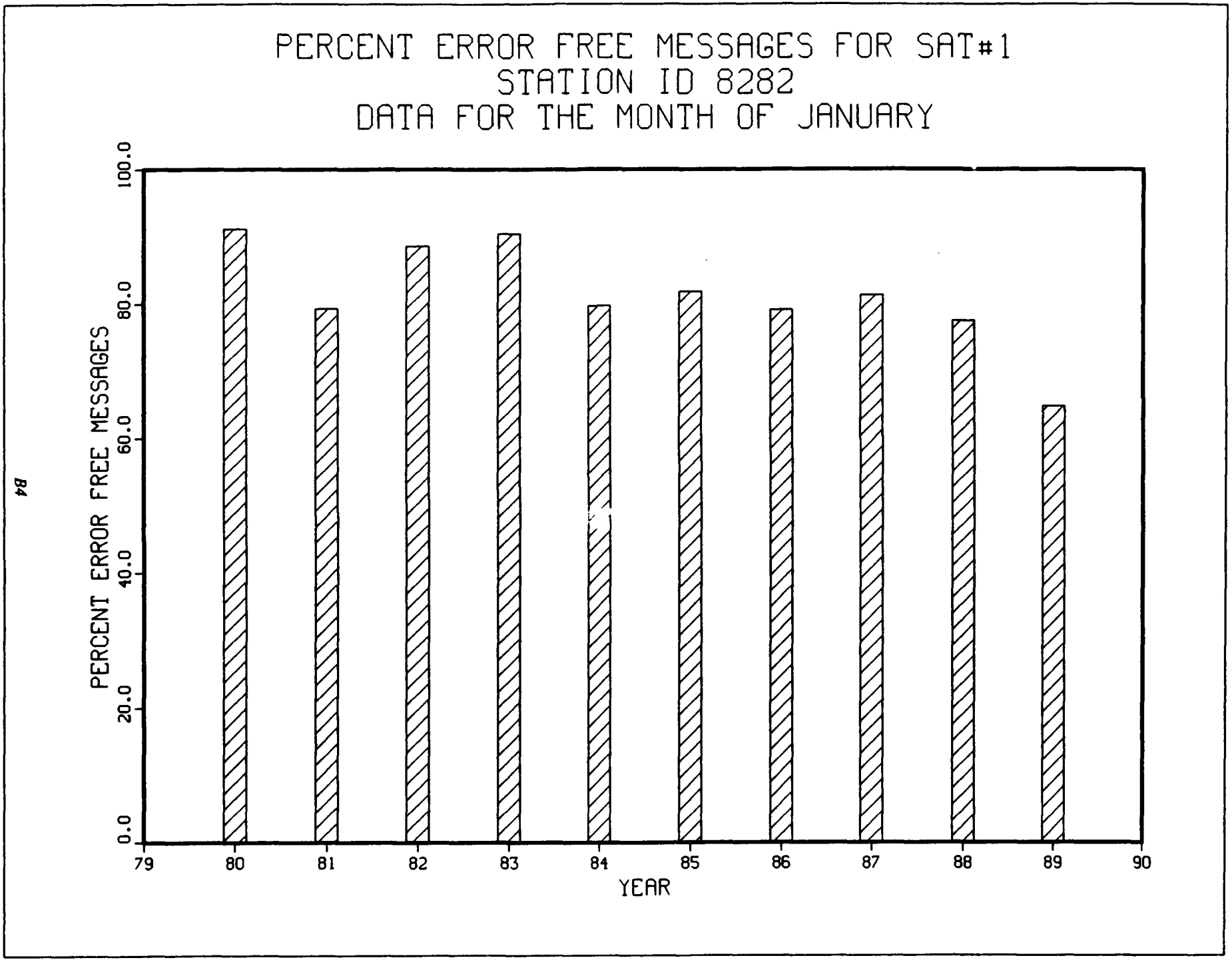
YEARLY ERROR-FREE-MESSAGES FOR JANUARY 1980 - JANUARY 1990

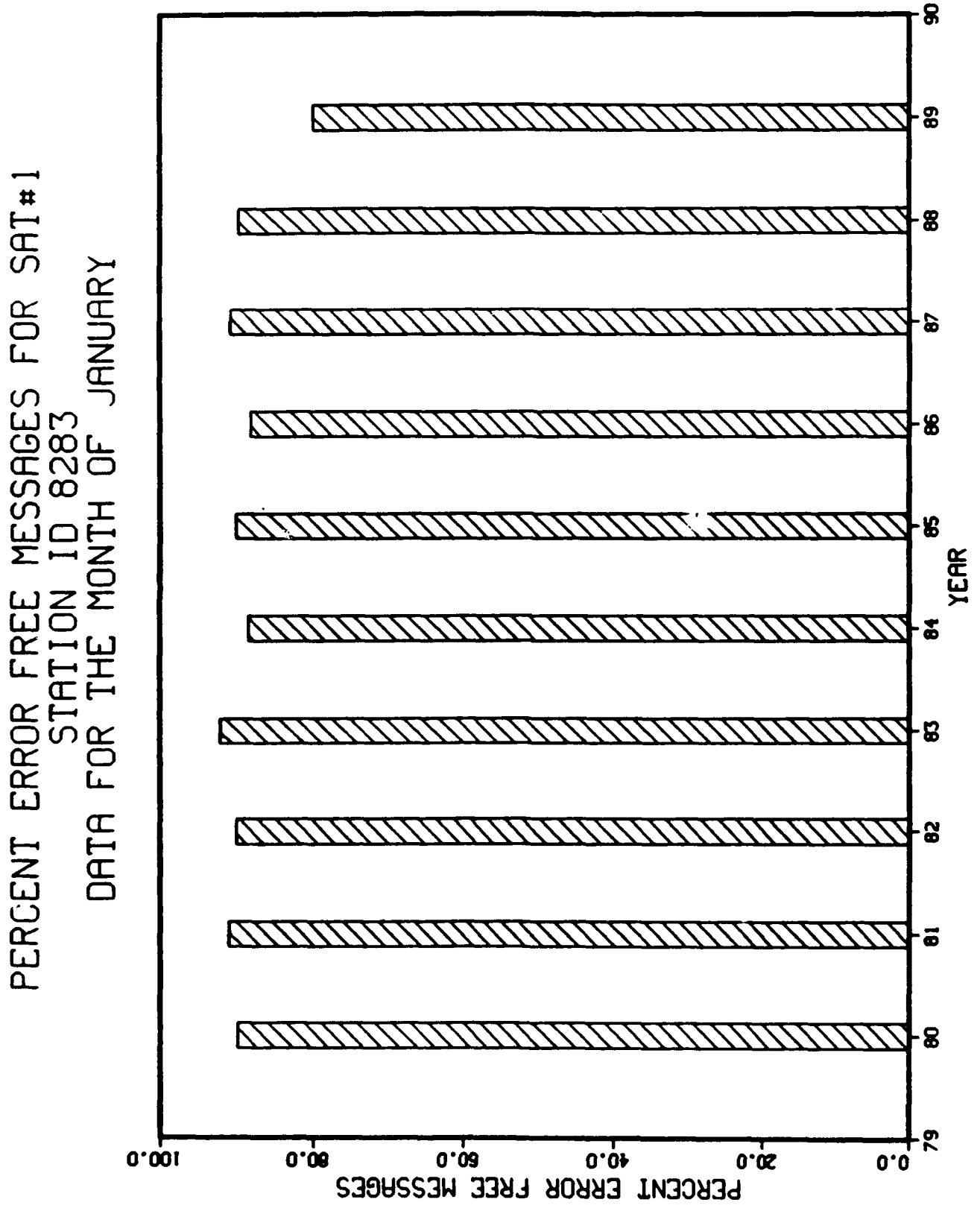


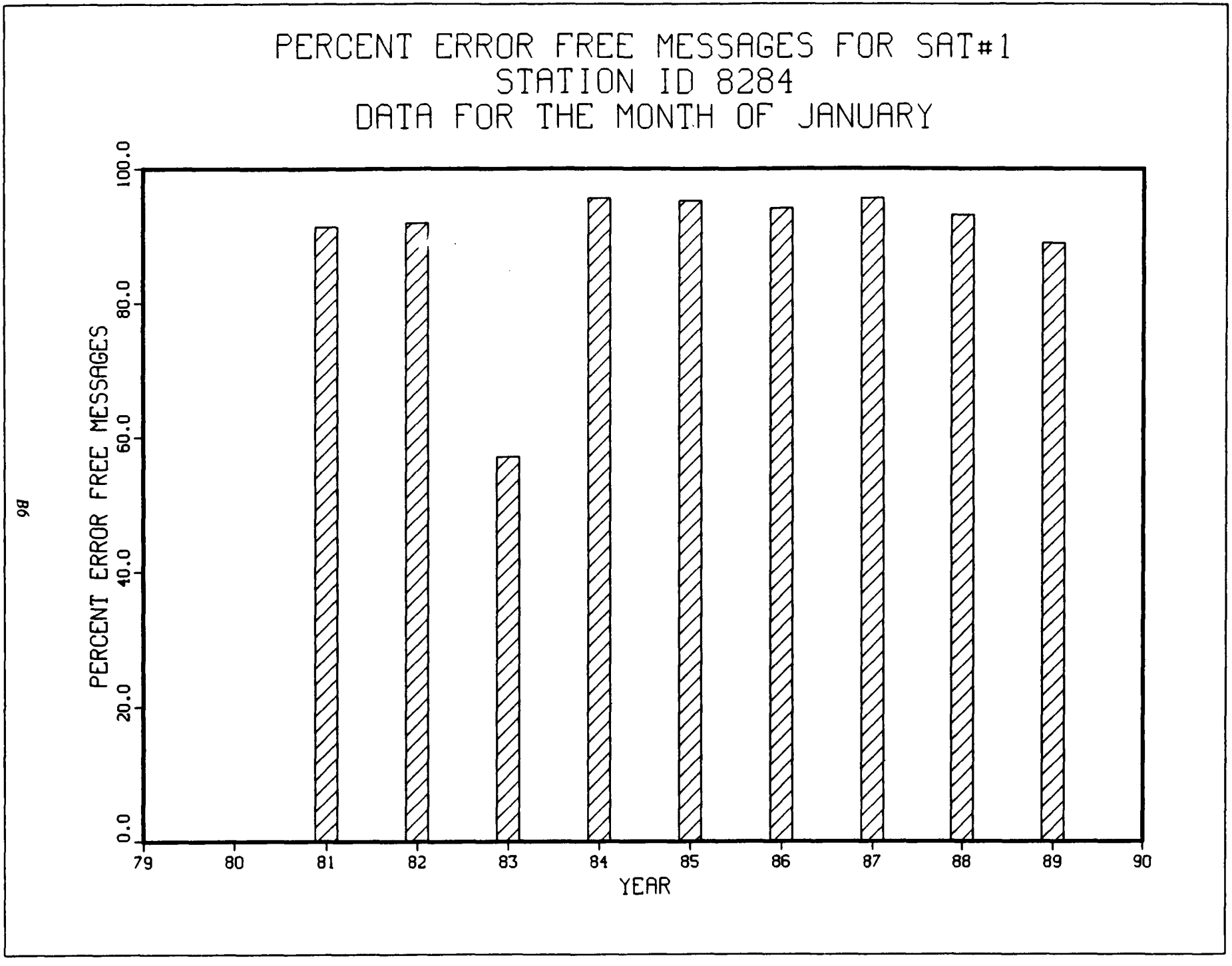
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikeralt	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kreyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

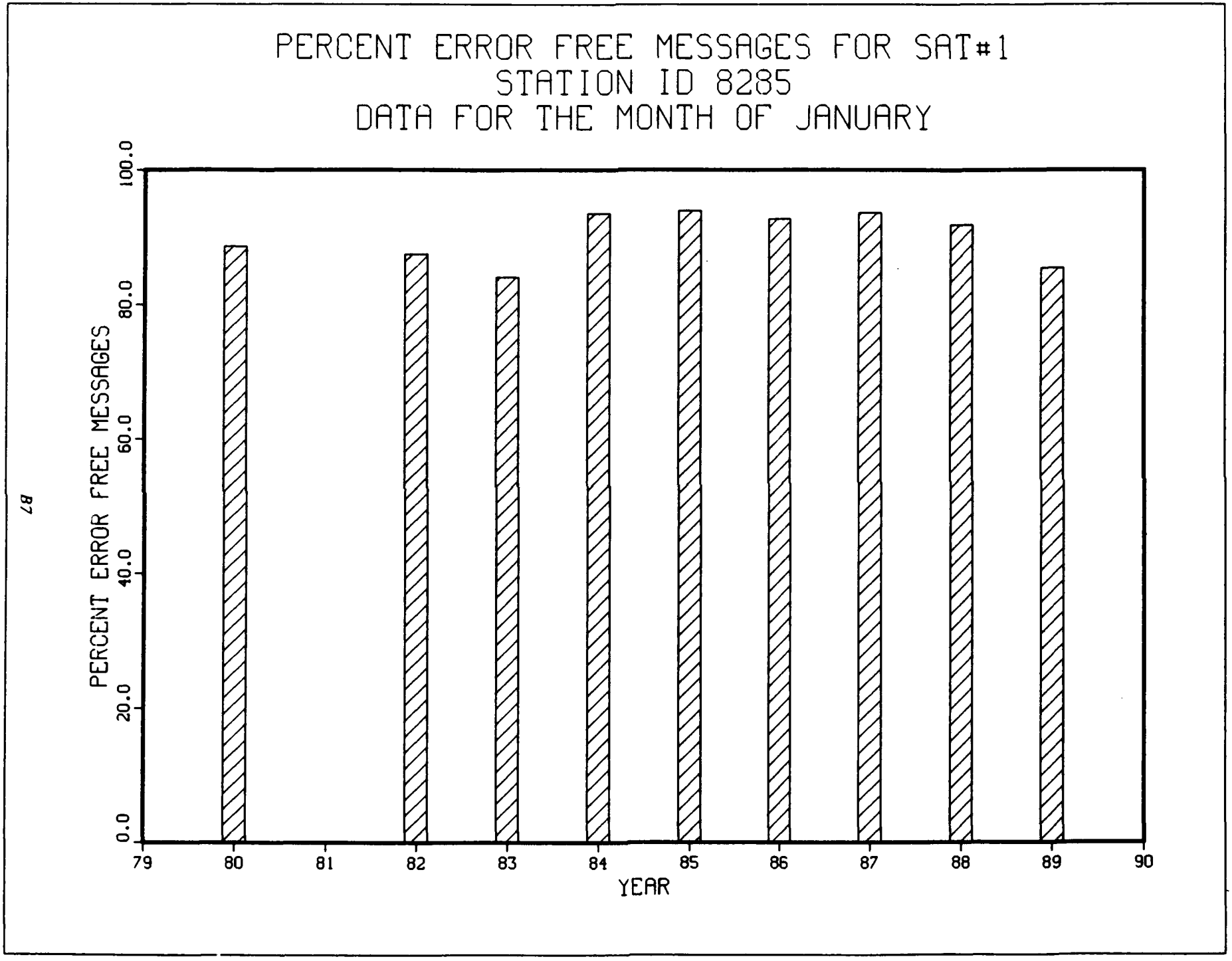

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8280
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

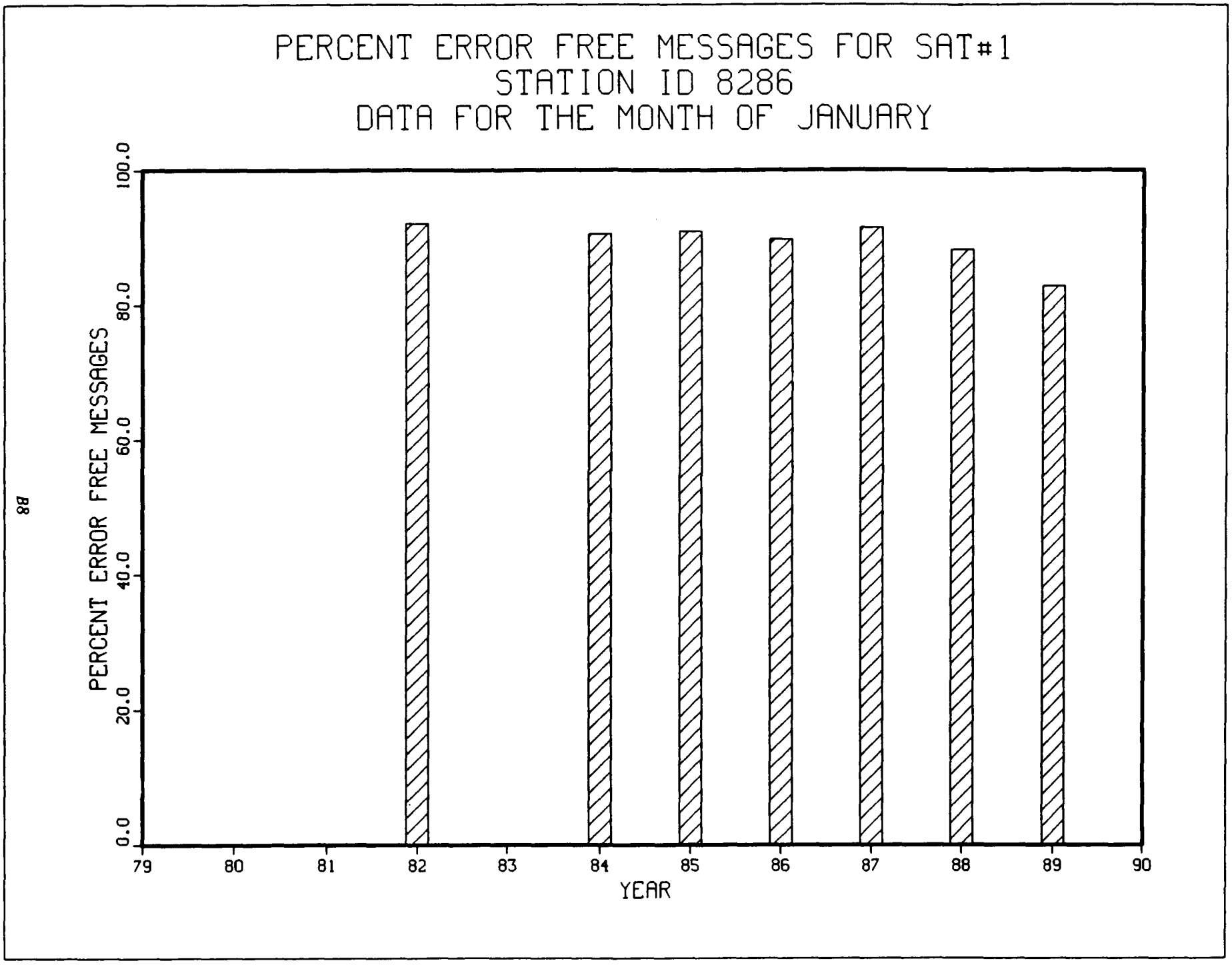

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8281
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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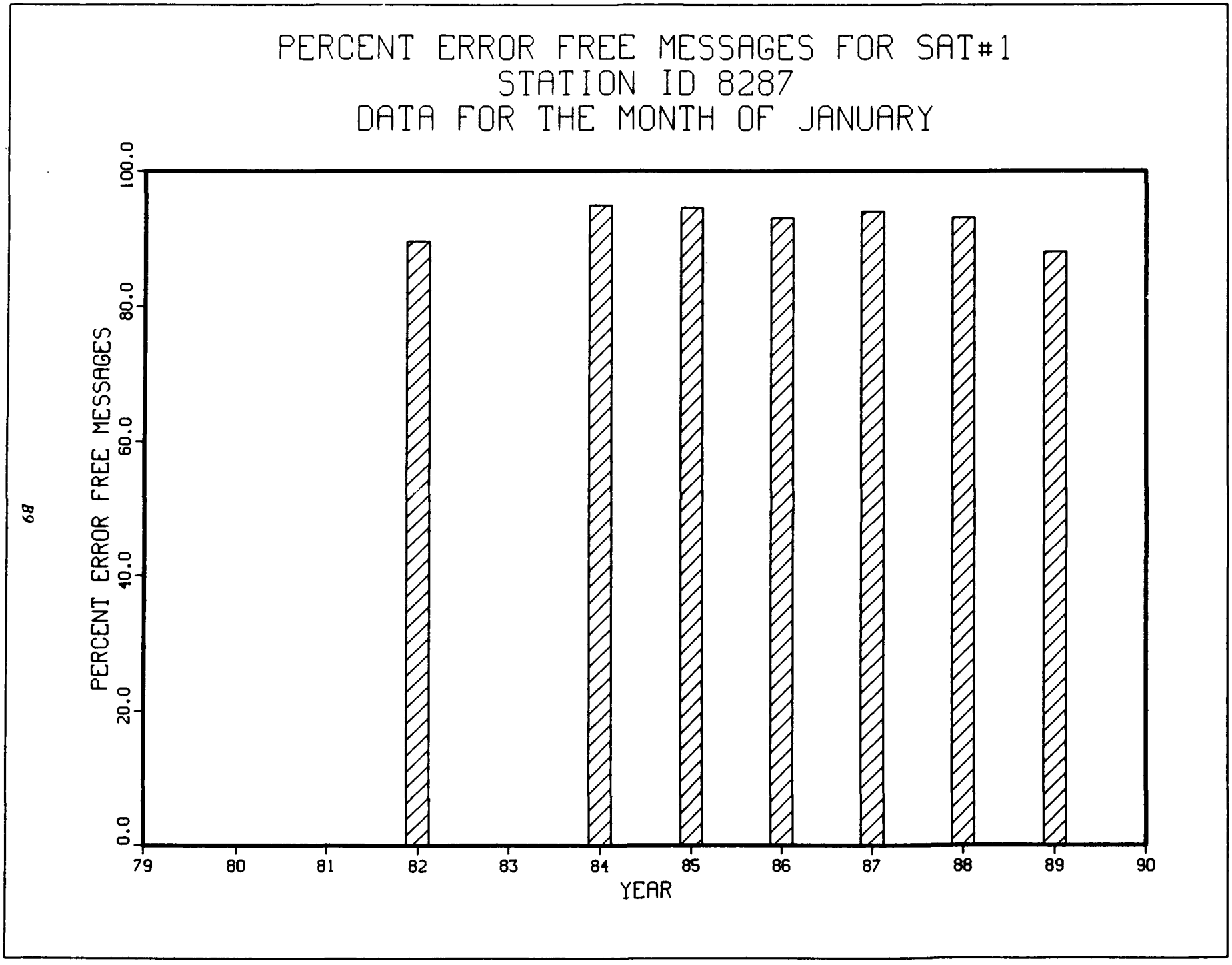

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8282
DATA FOR THE MONTH OF JANUARY
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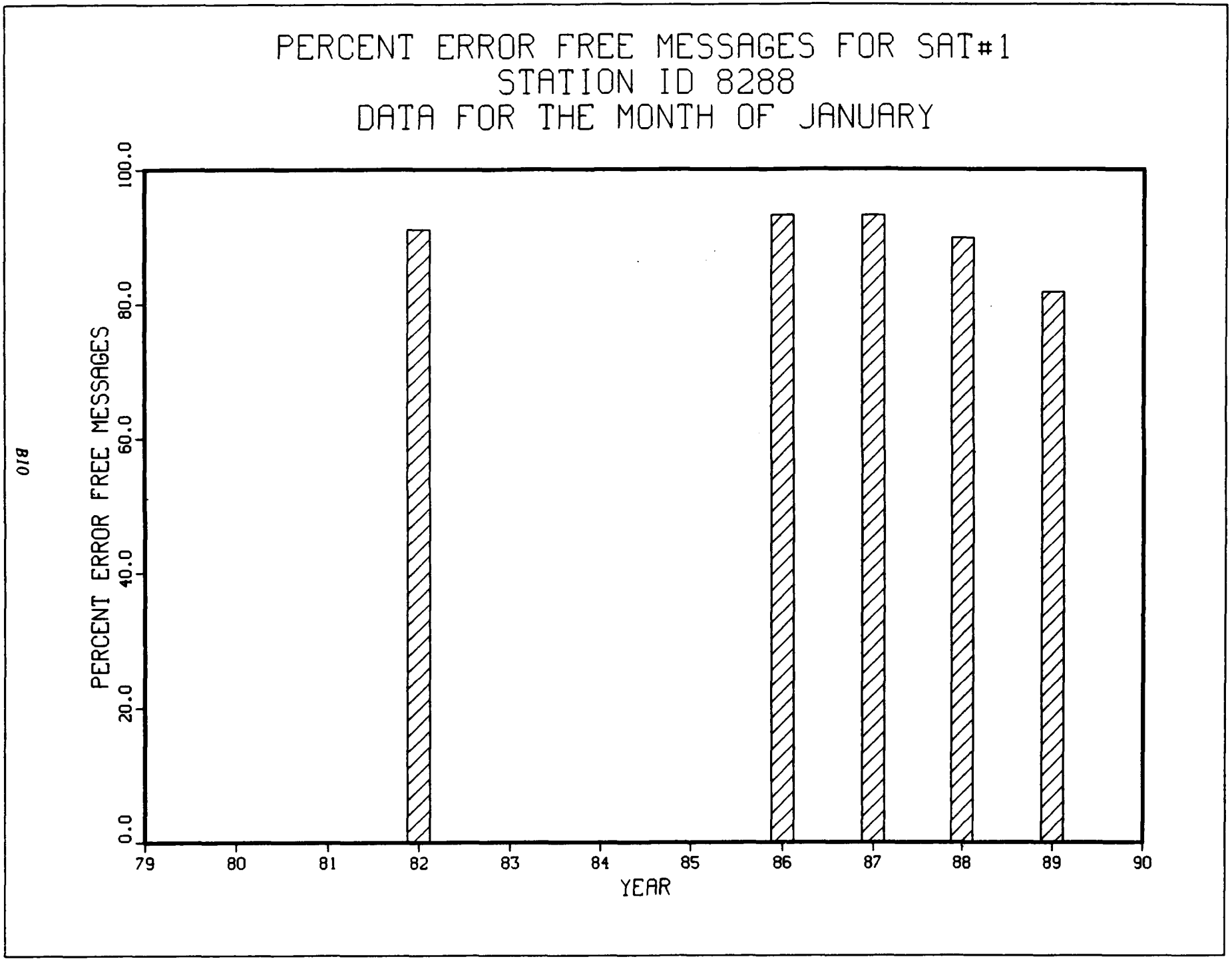

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8283
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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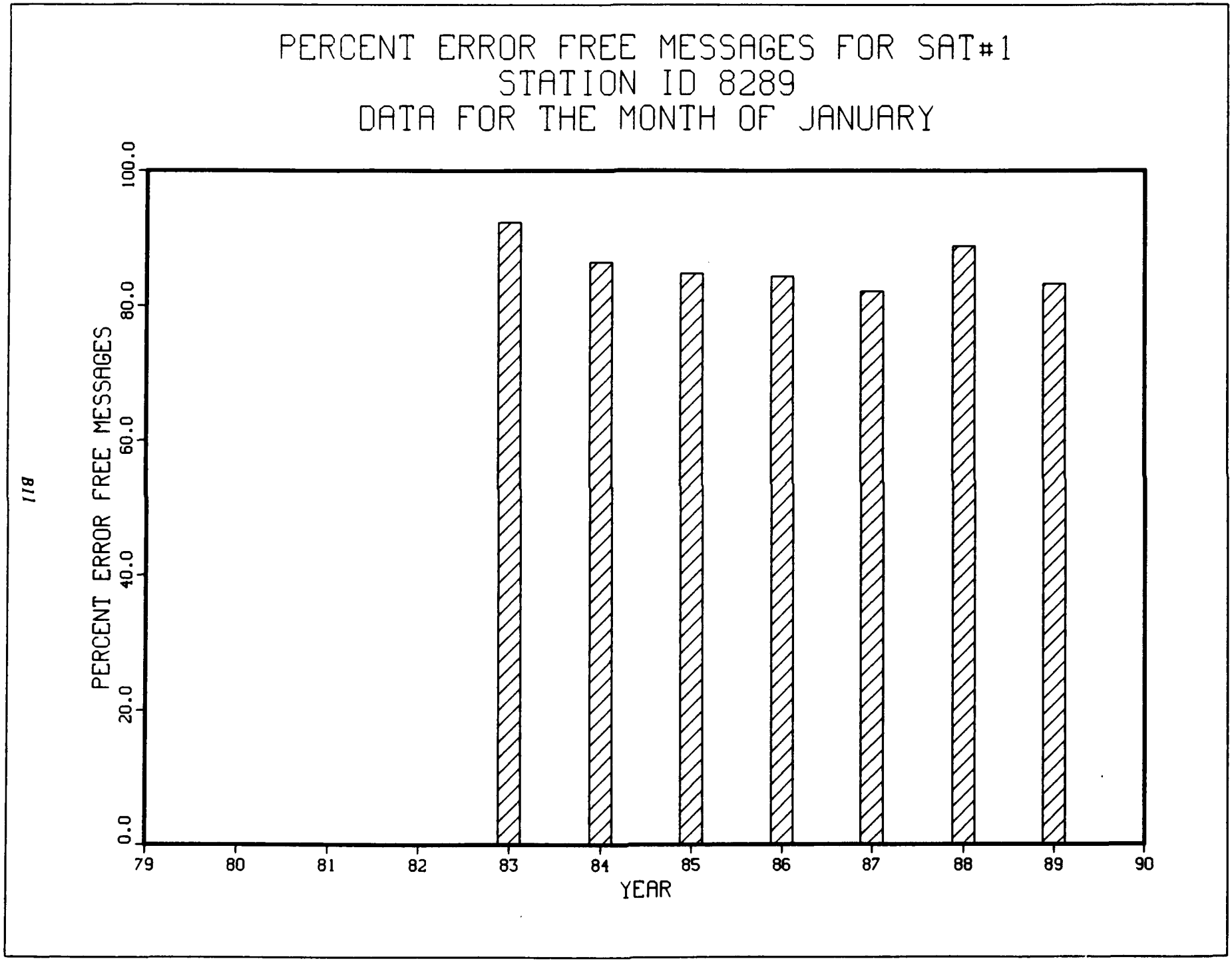

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8284
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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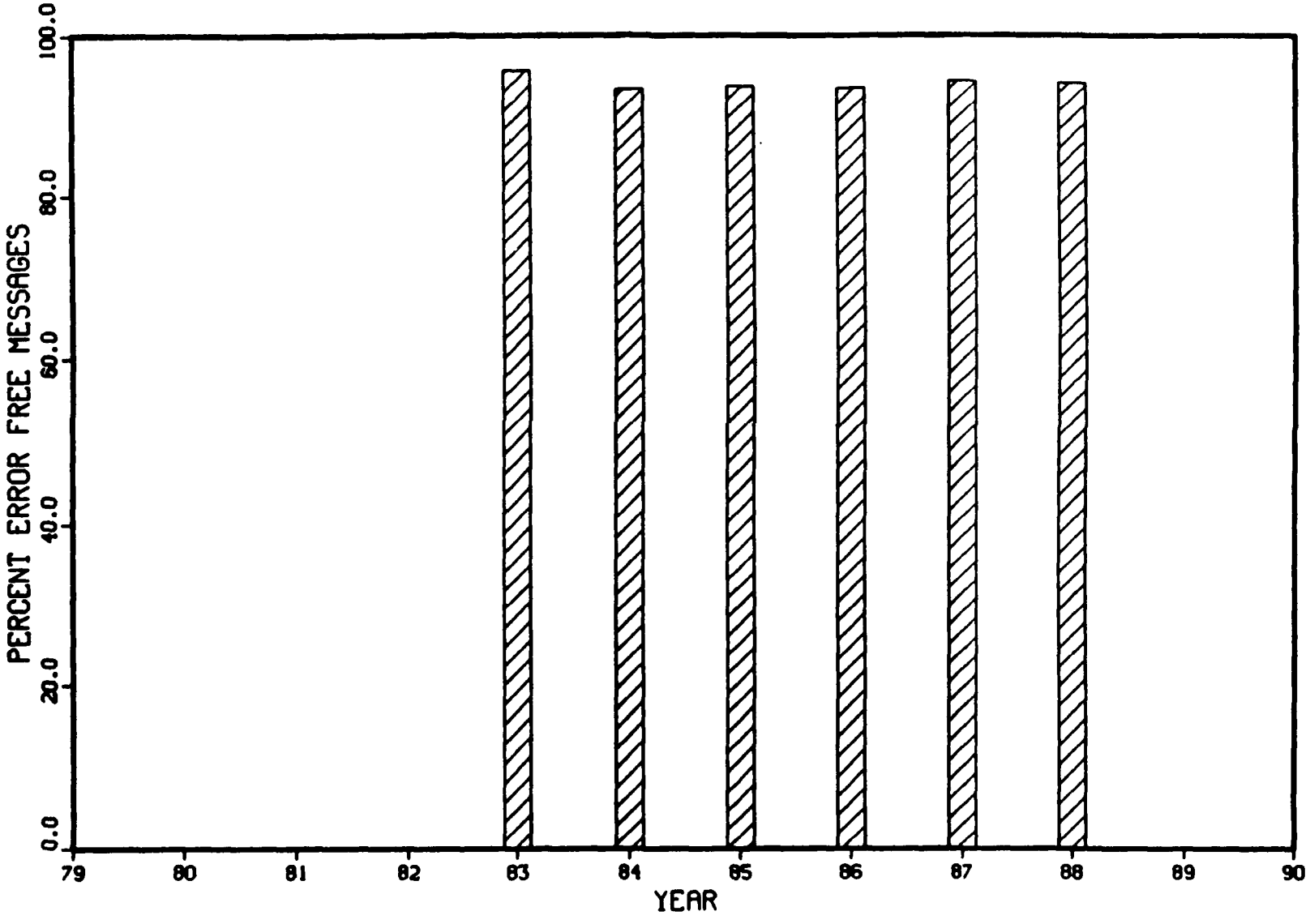

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8285
DATA FOR THE MONTH OF JANUARY
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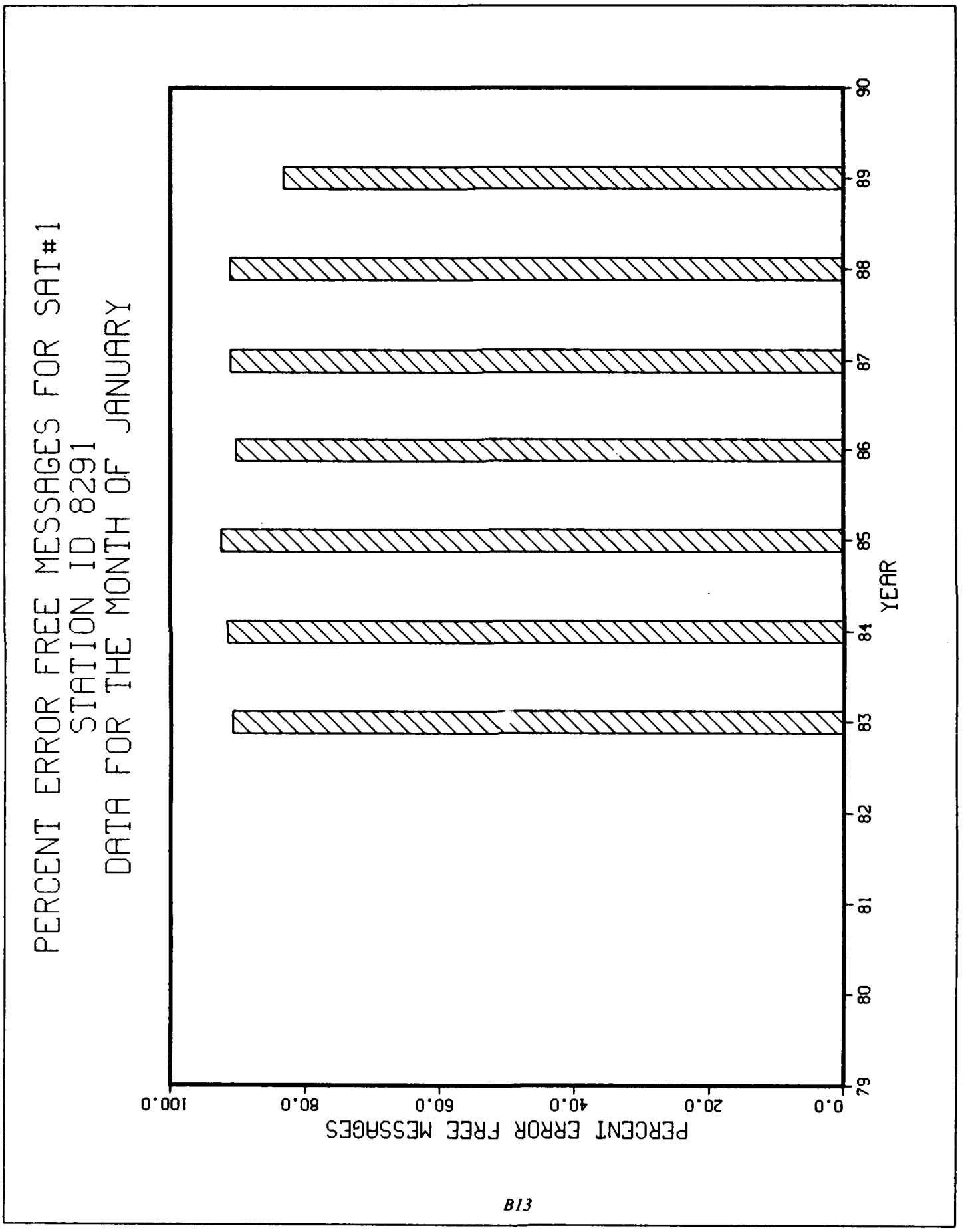

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8286
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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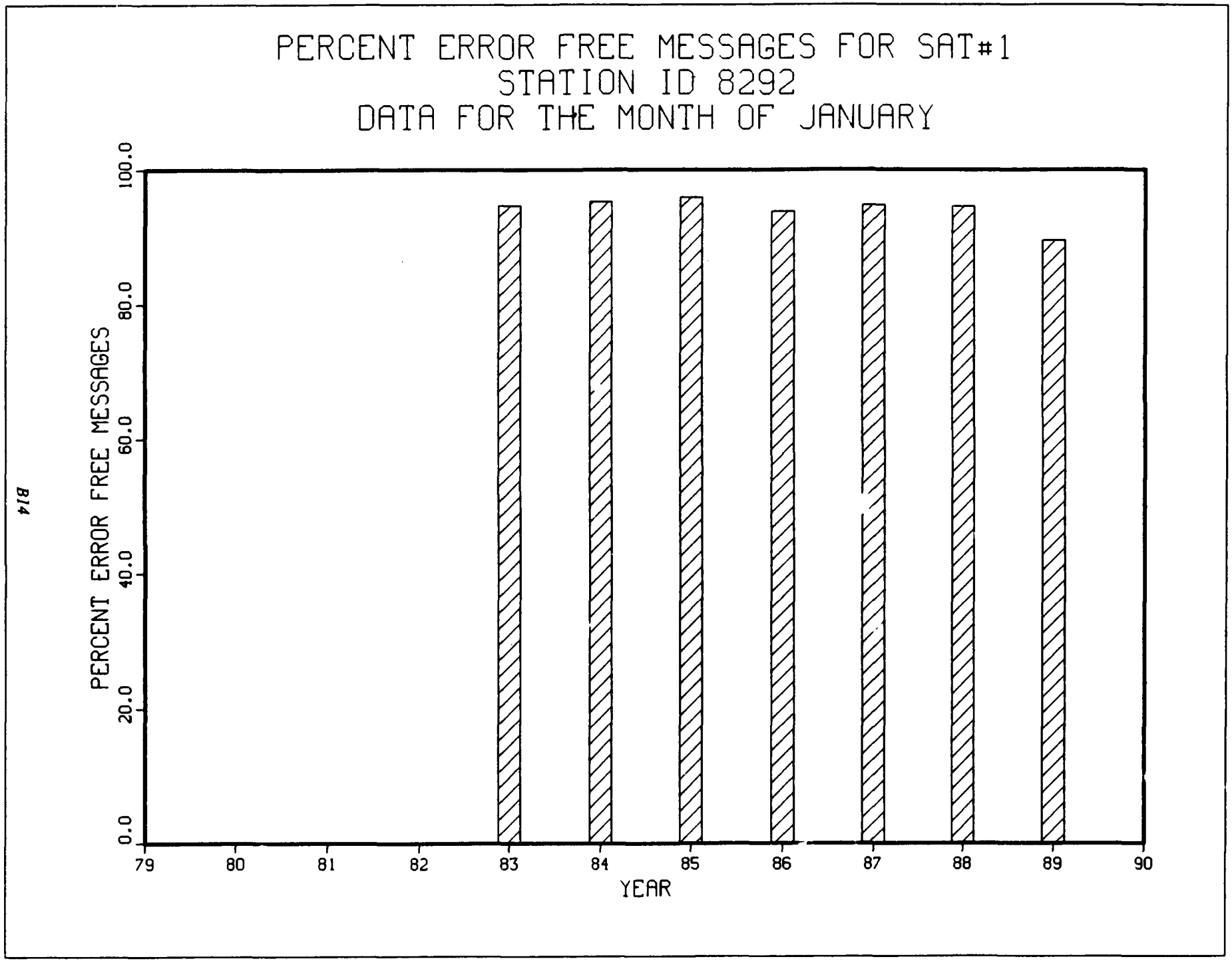

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STATION ID 8287
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

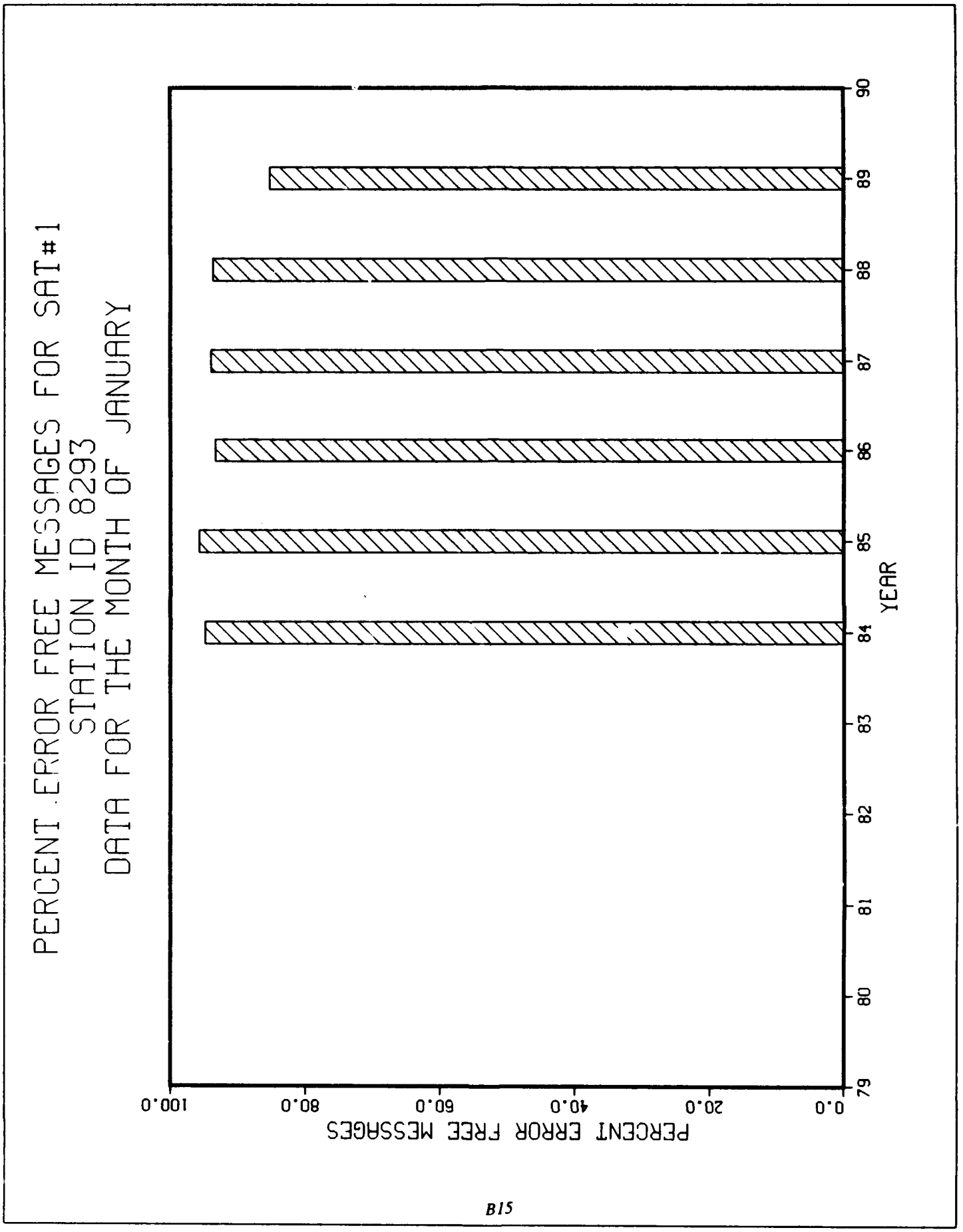

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8288
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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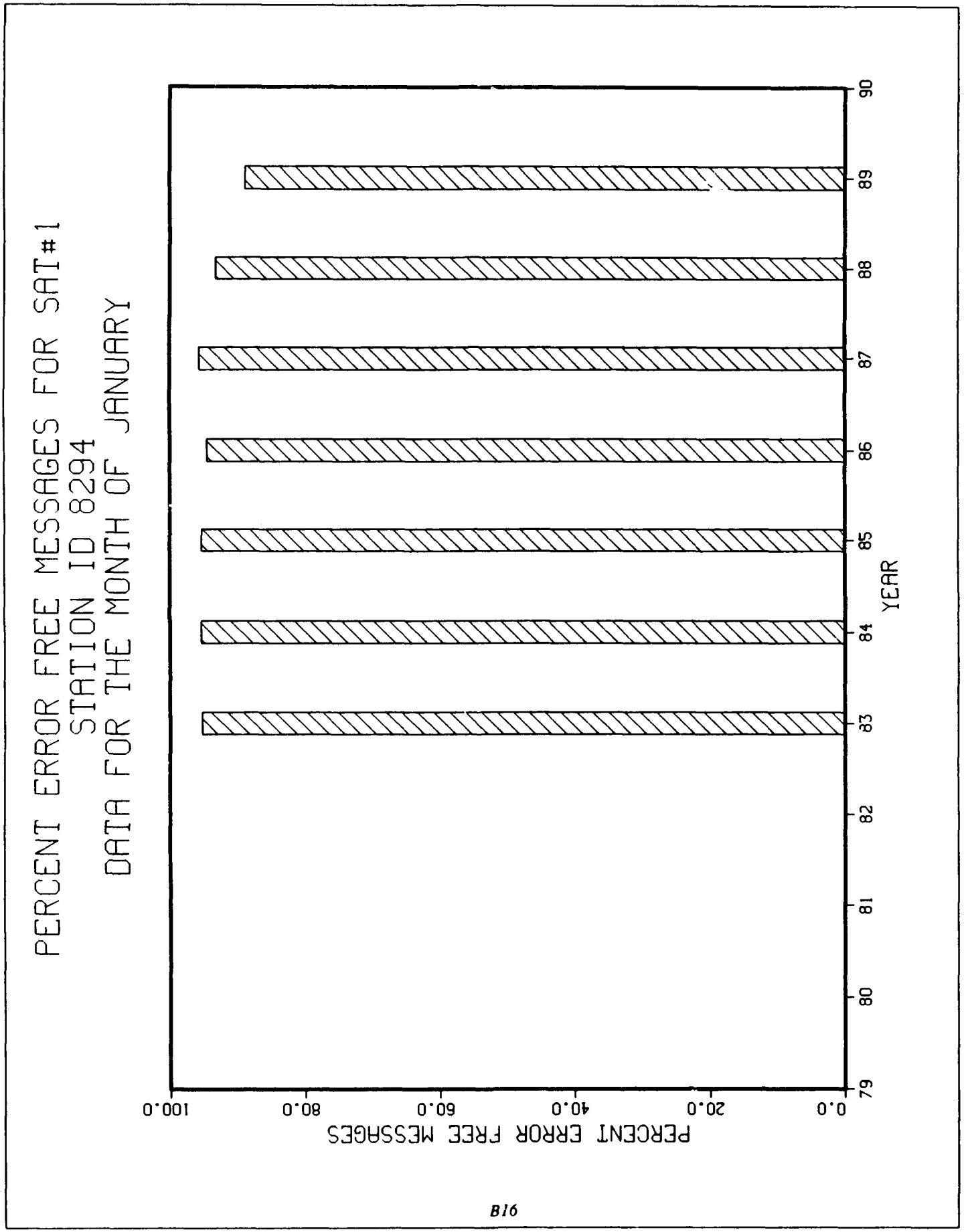

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8289
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

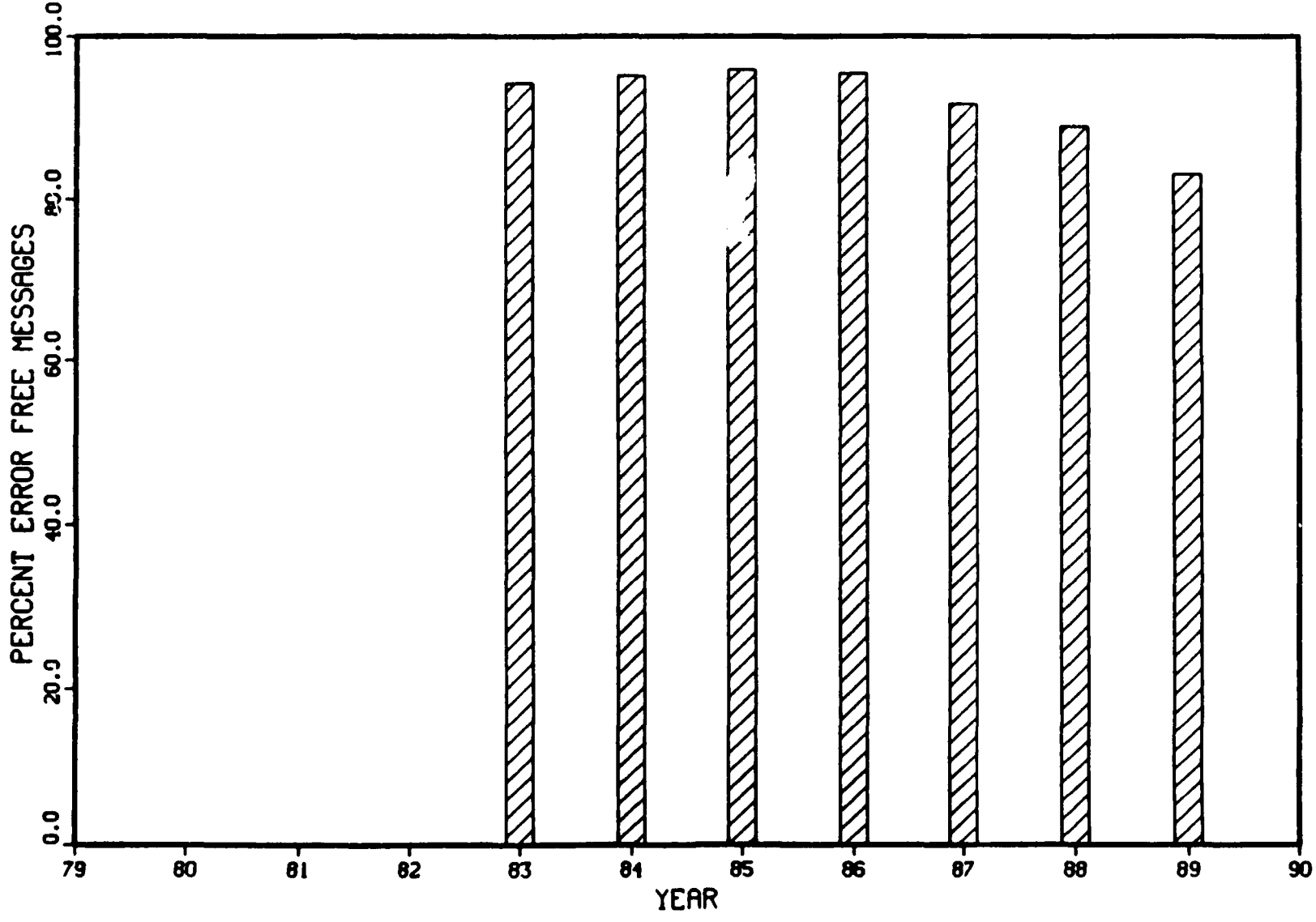

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8290
DATA FOR THE MONTH OF JANUARY
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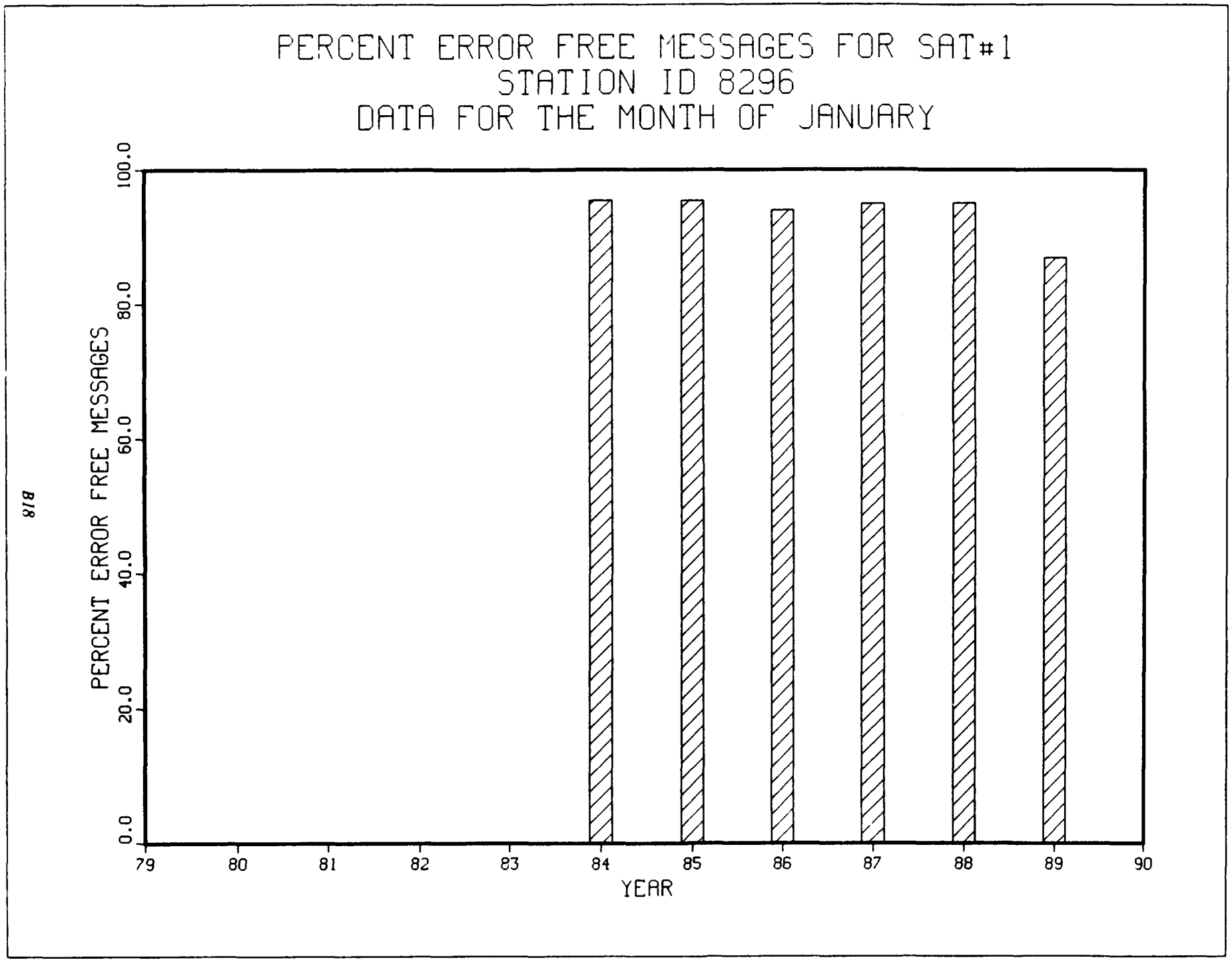

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8291
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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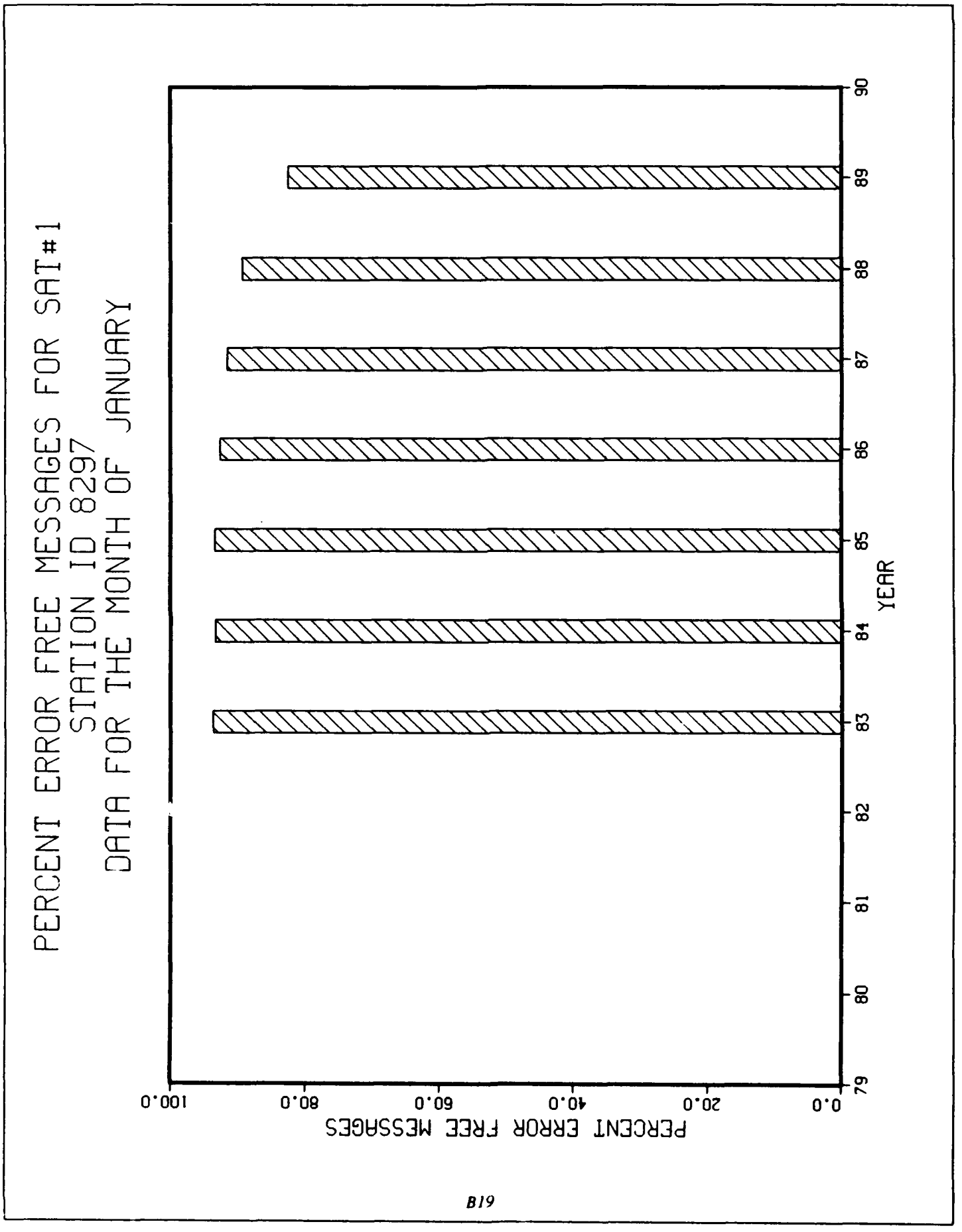

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8292
DATA FOR THE MONTH OF JANUARY
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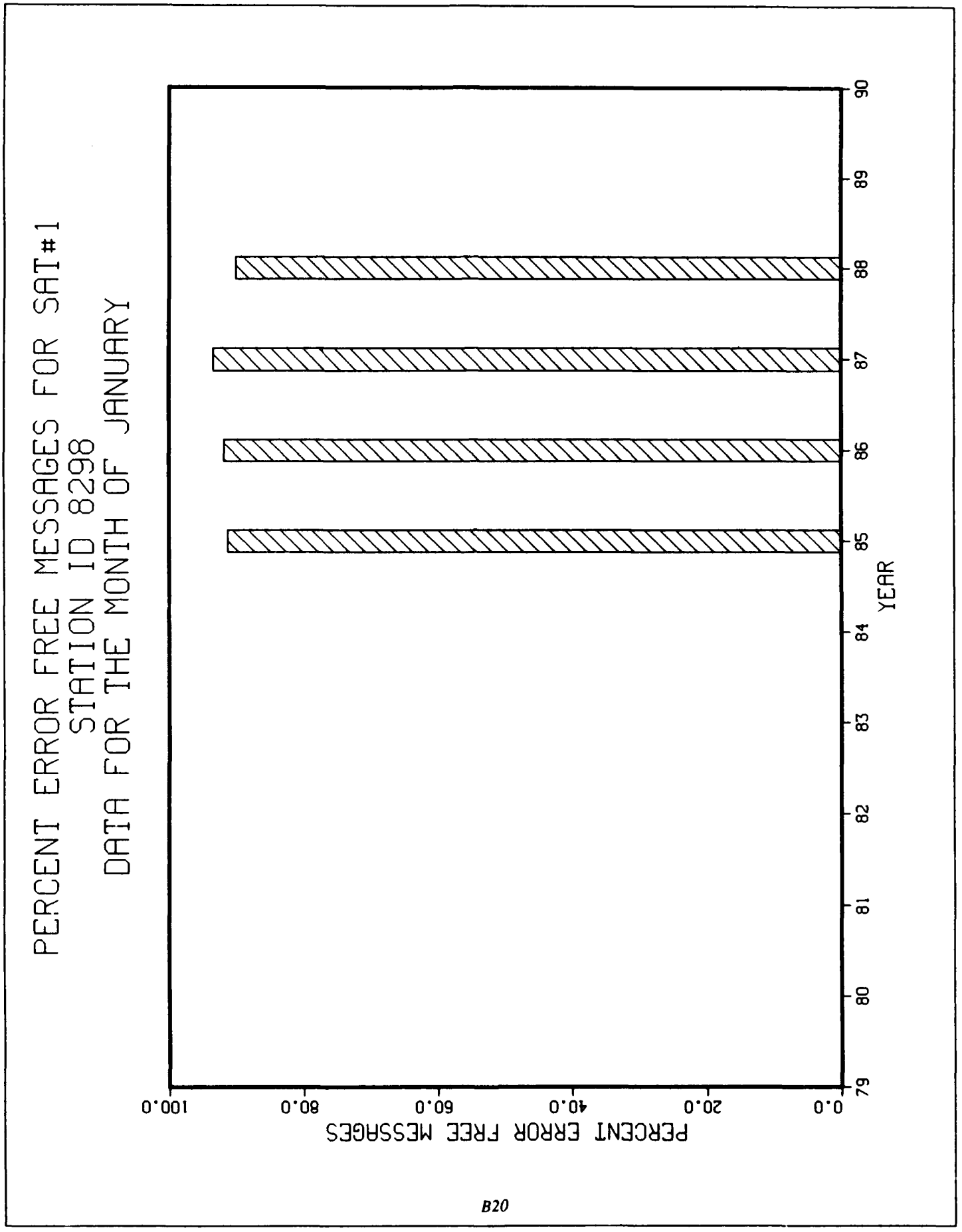

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8293
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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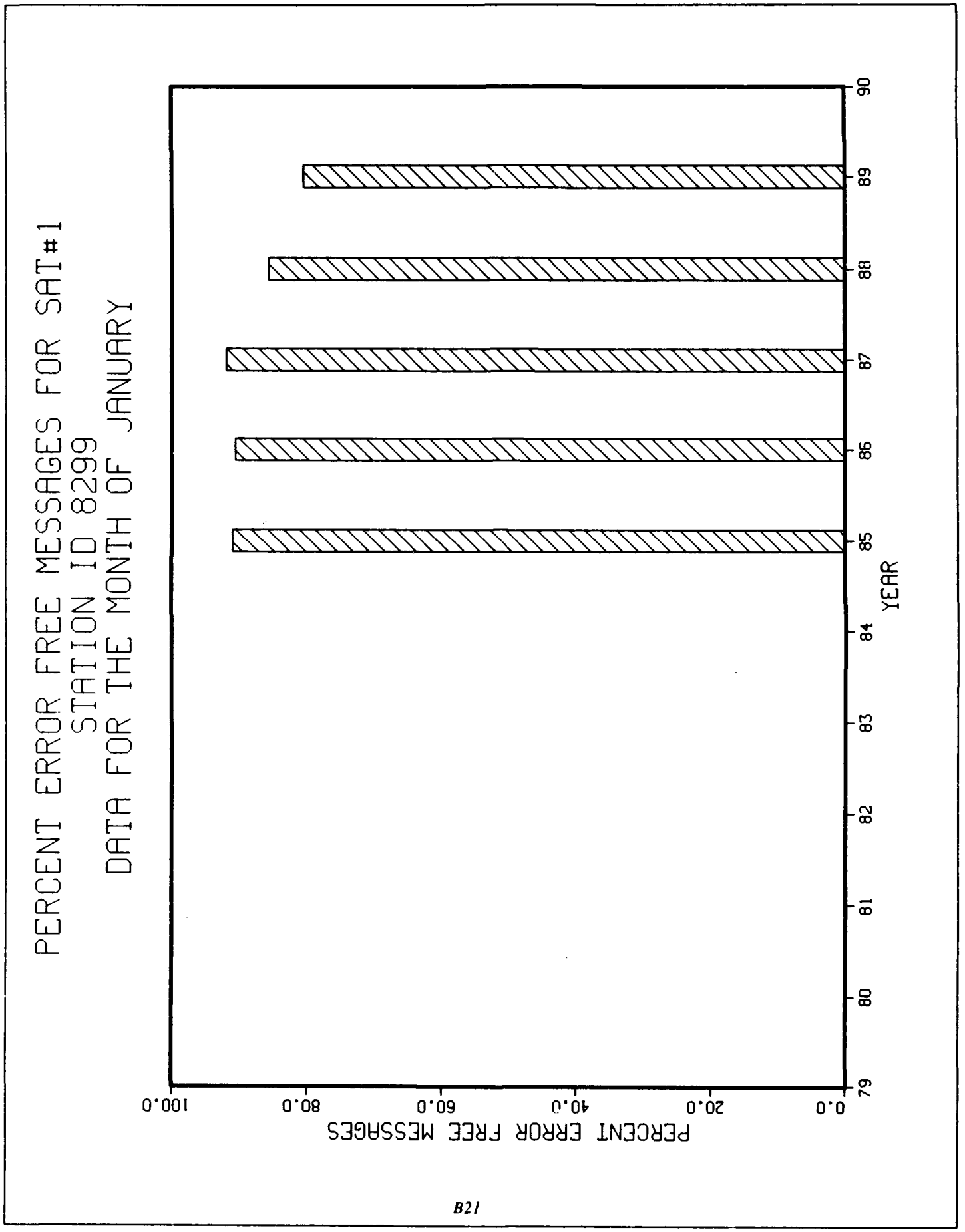

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8294
DATA FOR THE MONTH OF JANUARY
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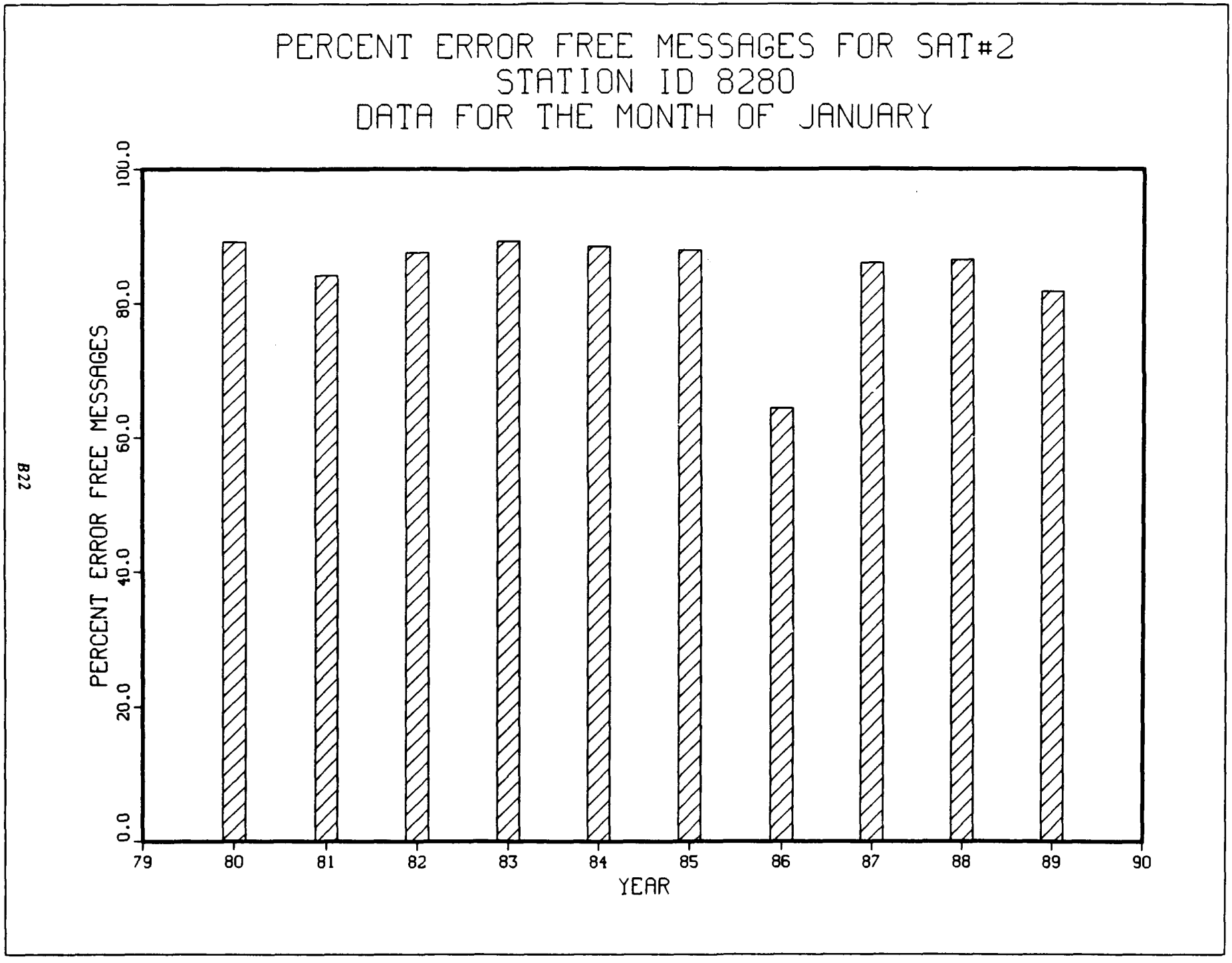

PERCENT ERROR FREE MESSAGES FOR SAT#1
STATION ID 8295
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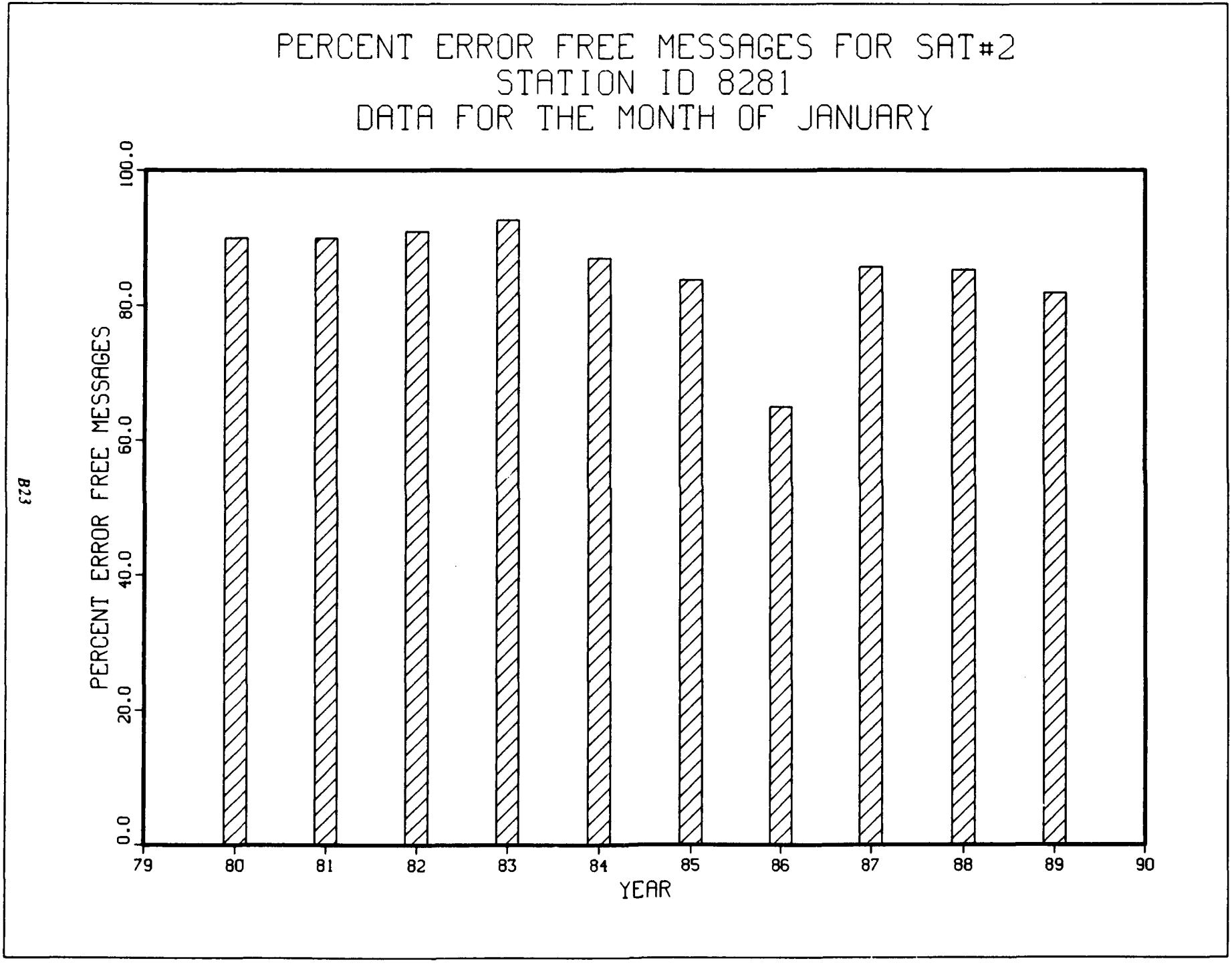

PERCENT ERROR FREE MESSAGES FOR SAT#1
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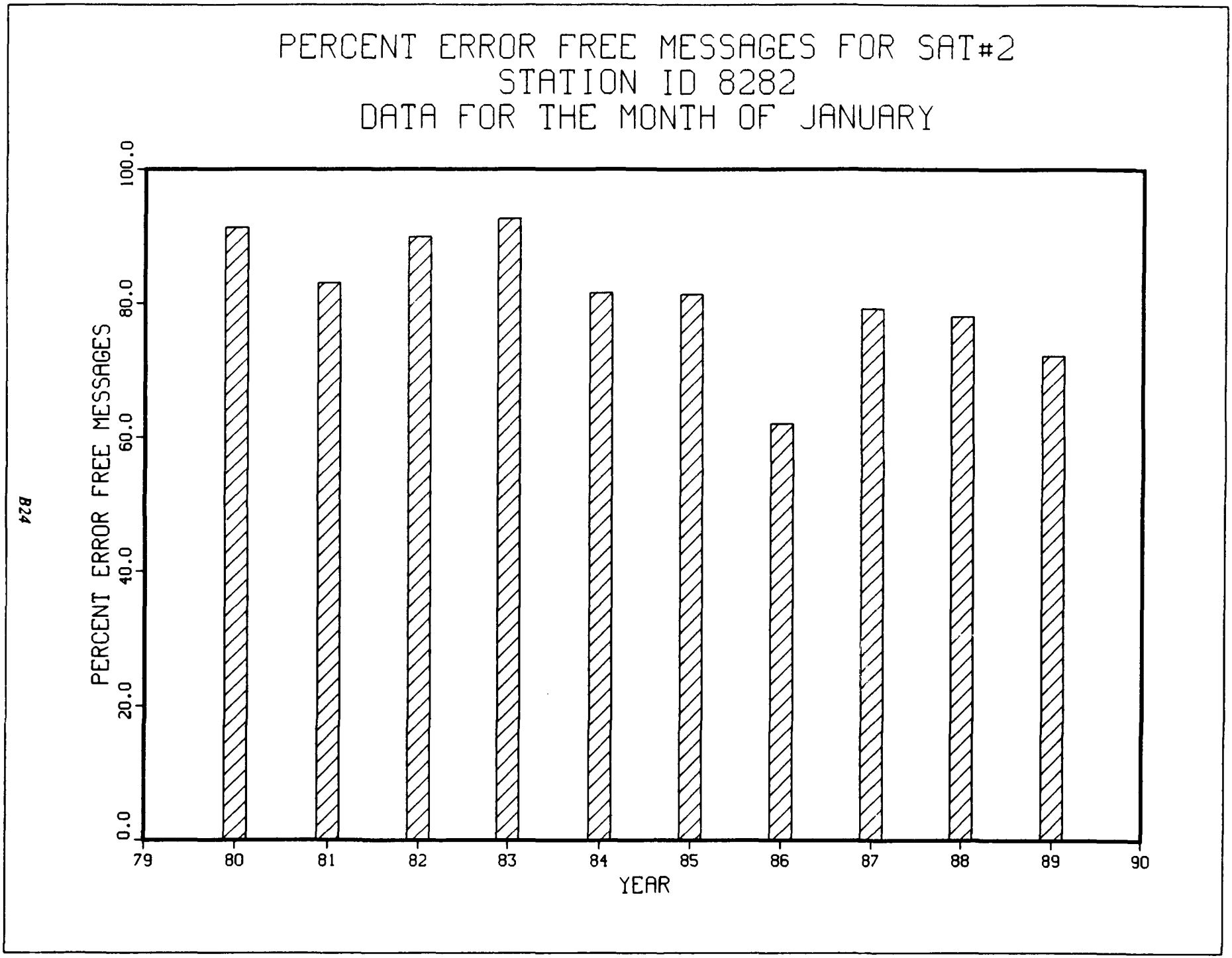

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STATION ID 8297
DATA FOR THE MONTH OF JANUARY
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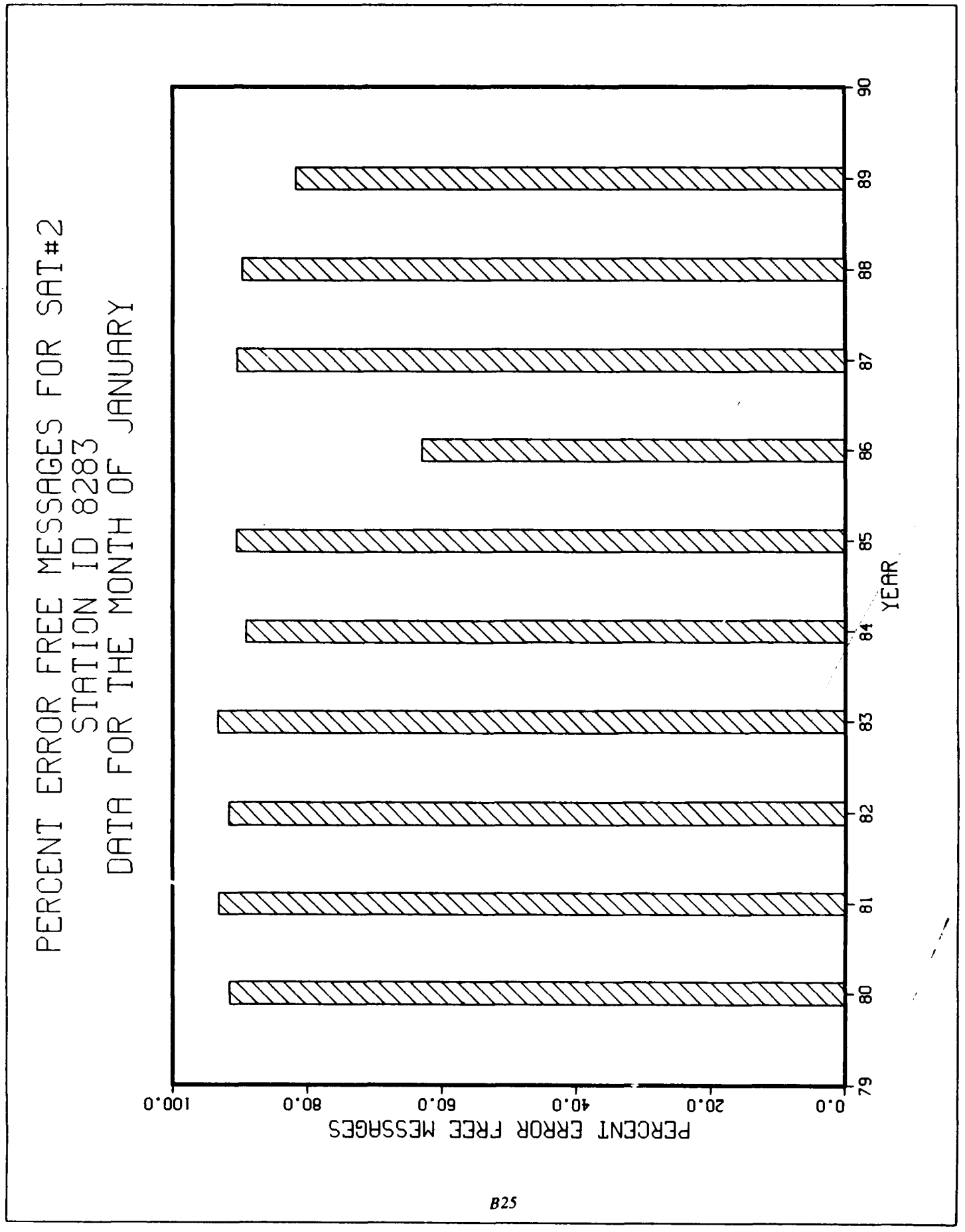

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STATION ID 8298
DATA FOR THE MONTH OF JANUARY
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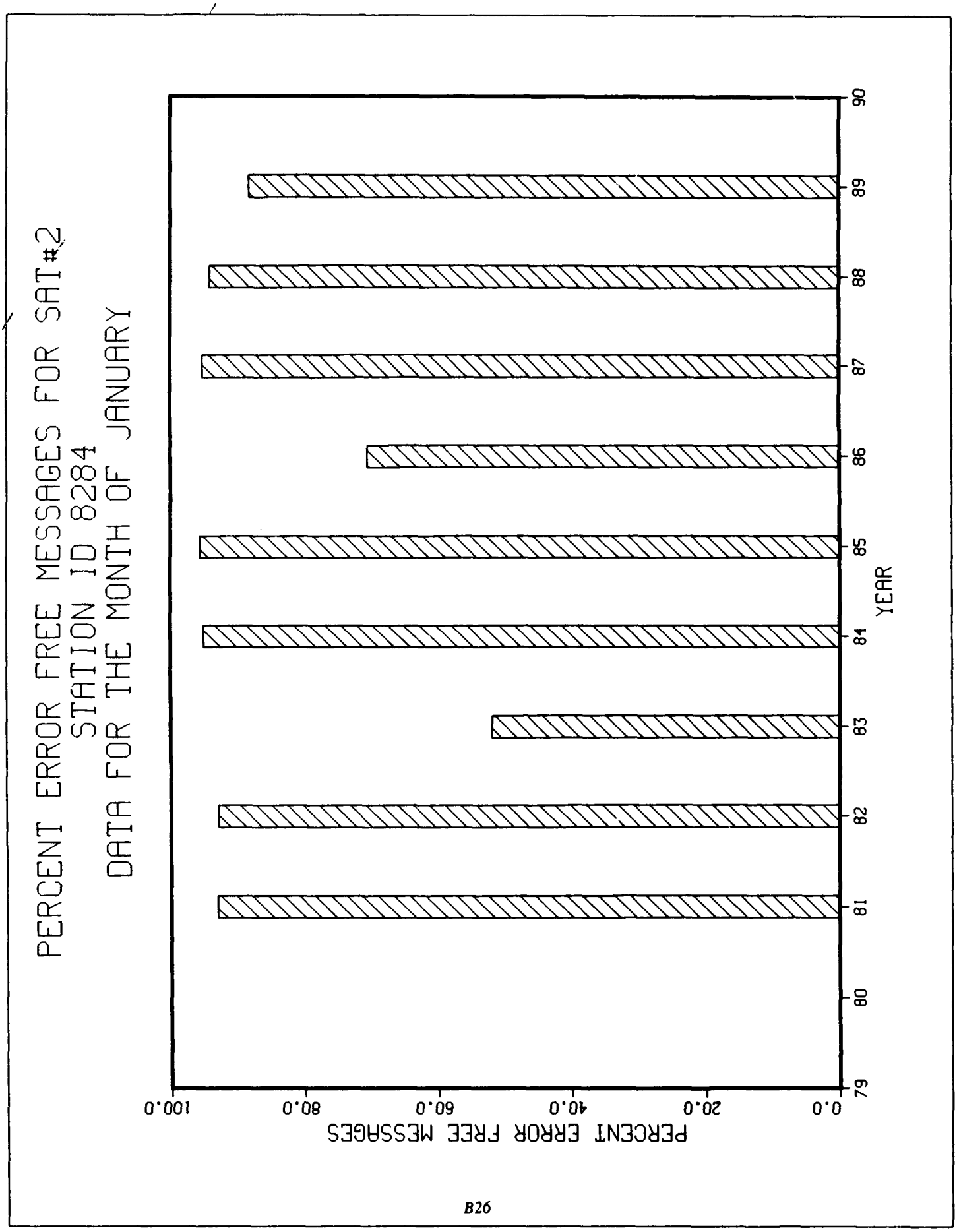

PERCENT ERROR FREE MESSAGES FOR SAT#1
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DATA FOR THE MONTH OF JANUARY
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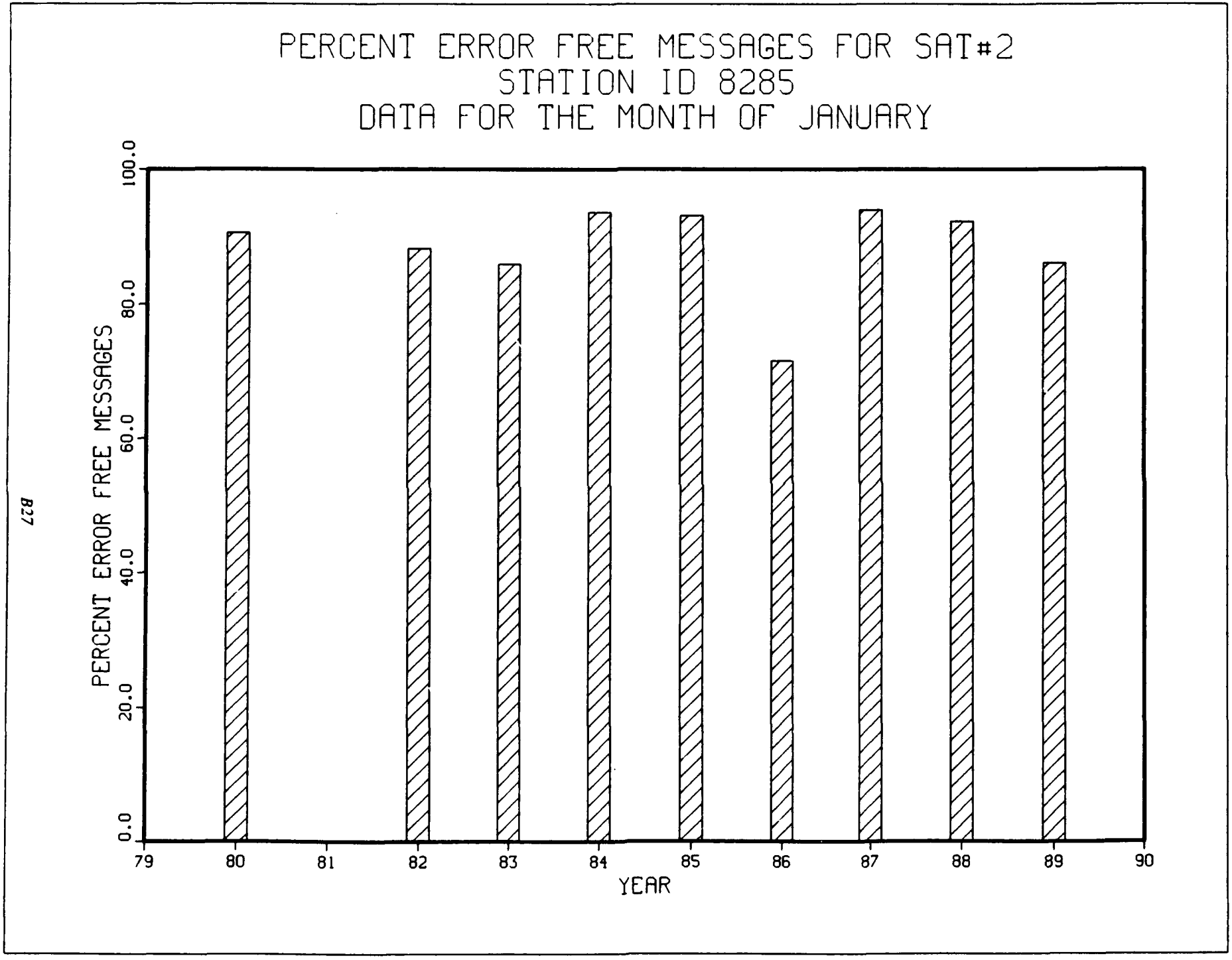

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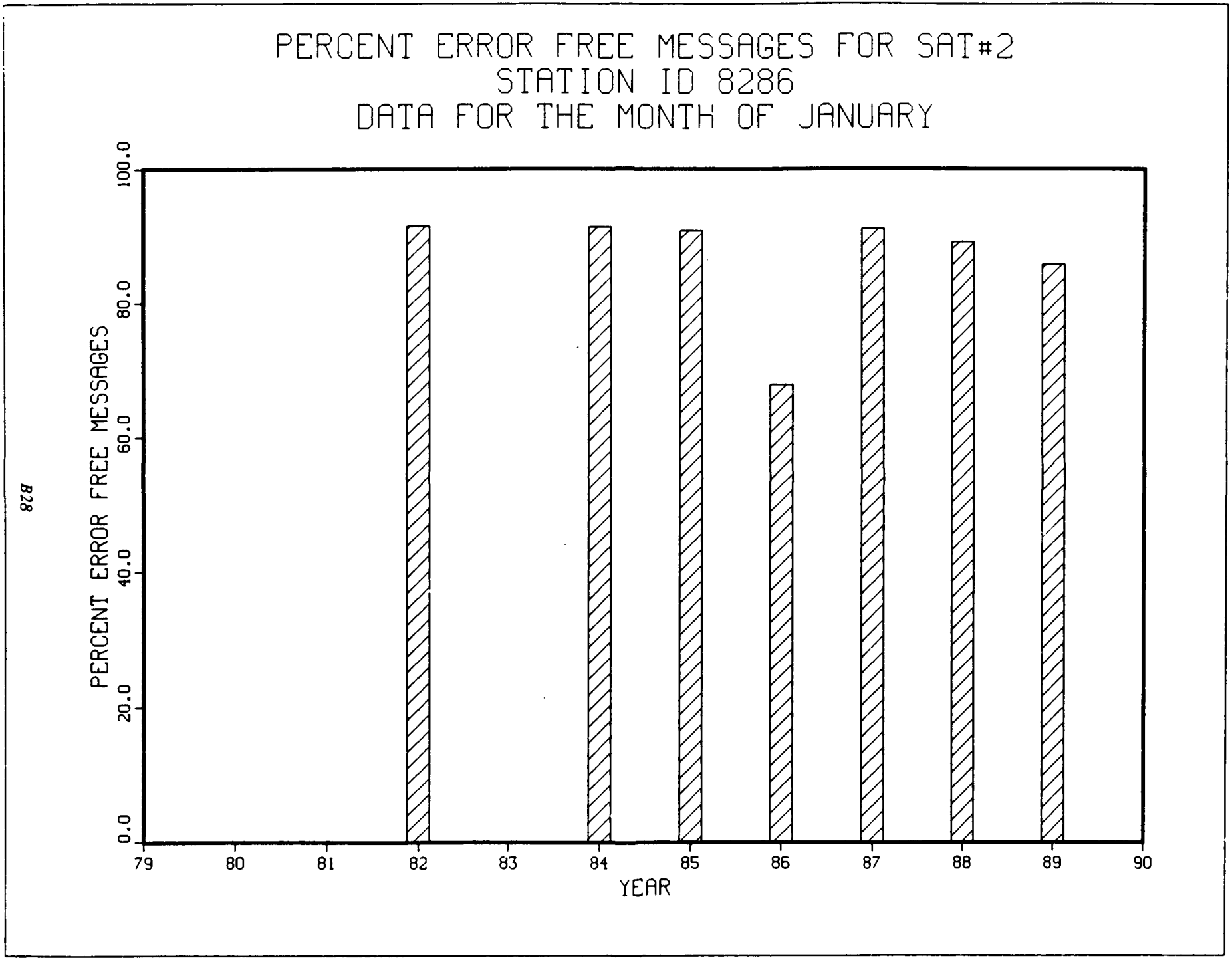

PERCENT ERROR FREE MESSAGES FOR SAT#2
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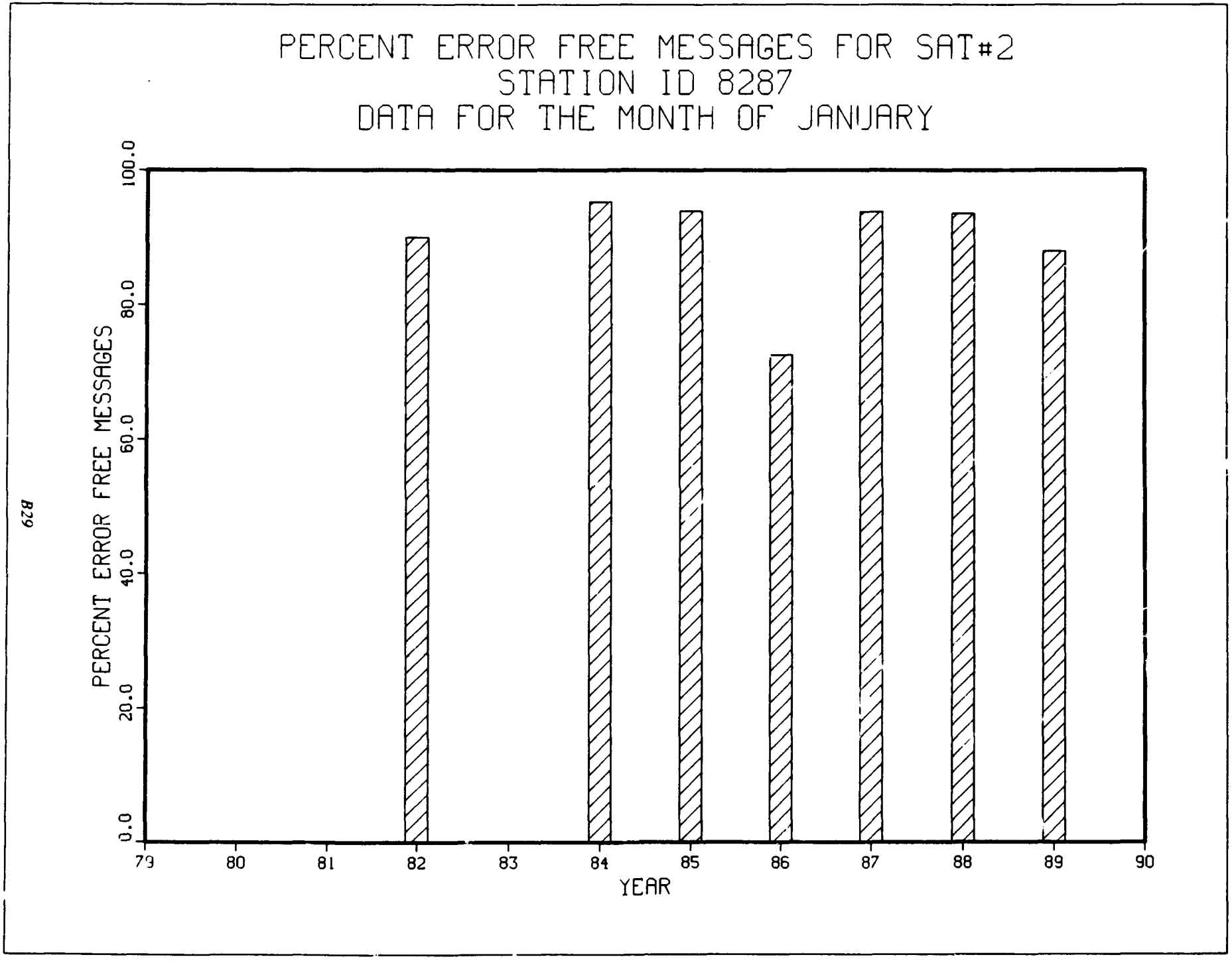

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8282
DATA FOR THE MONTH OF JANUARY
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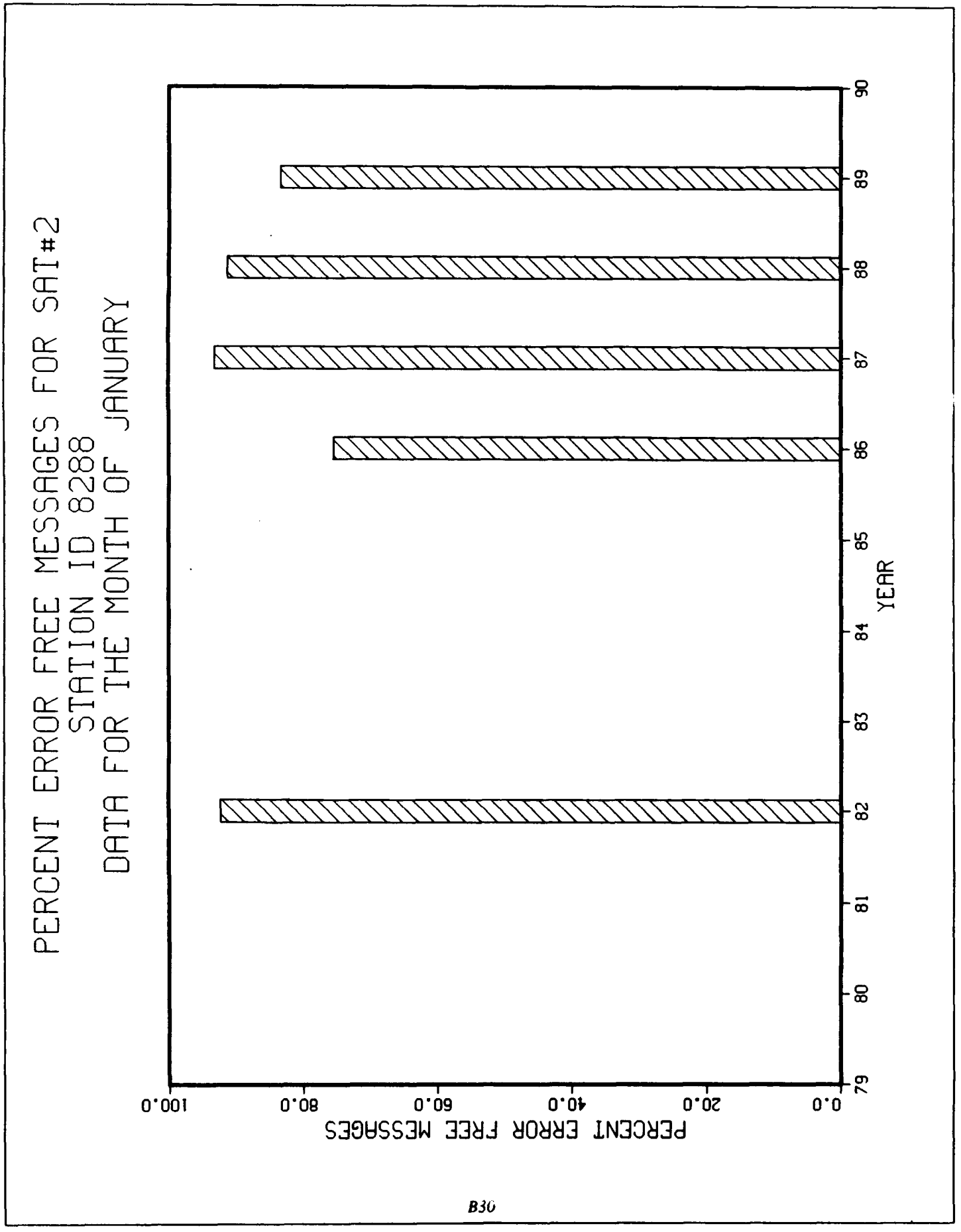

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8283
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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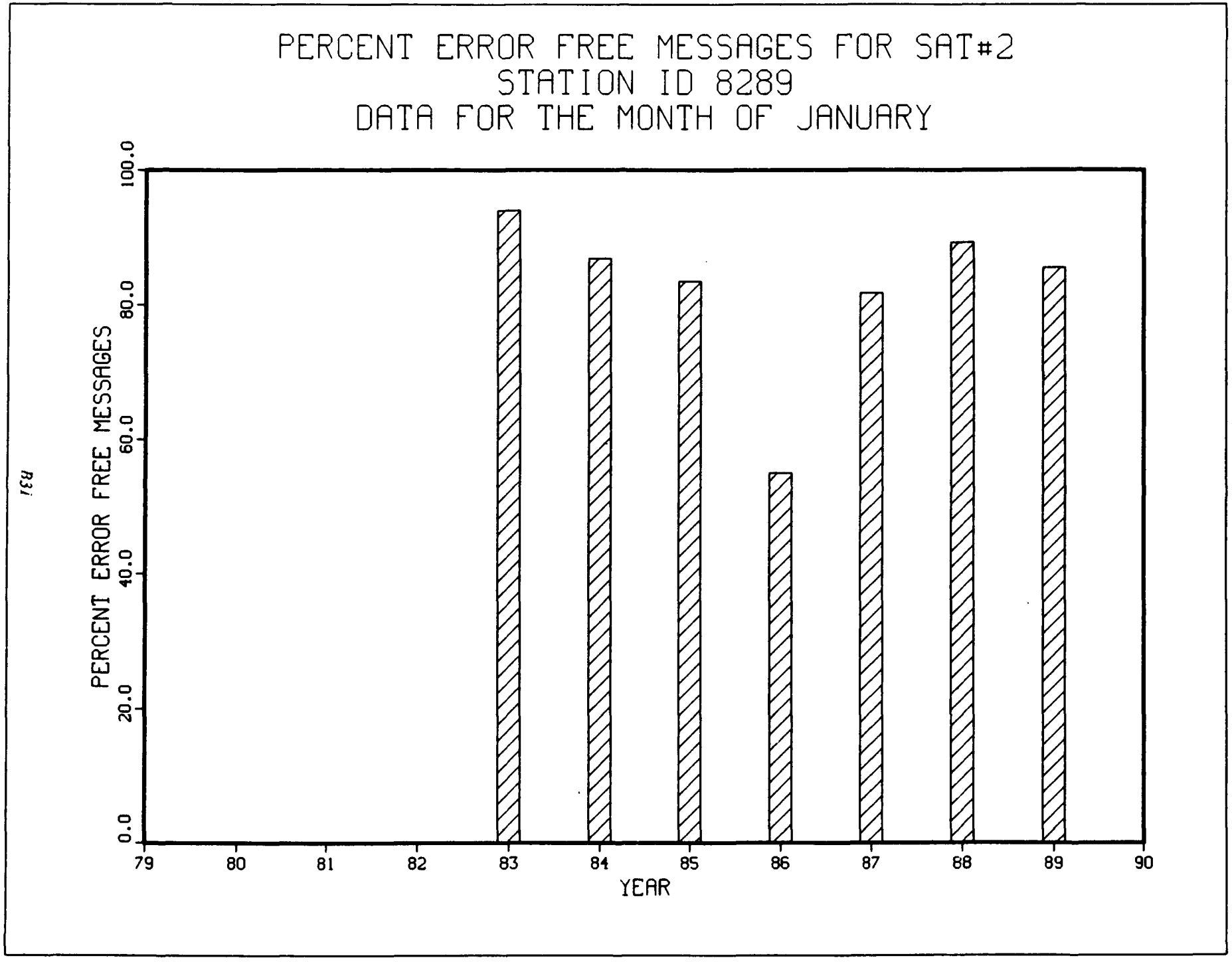

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8284
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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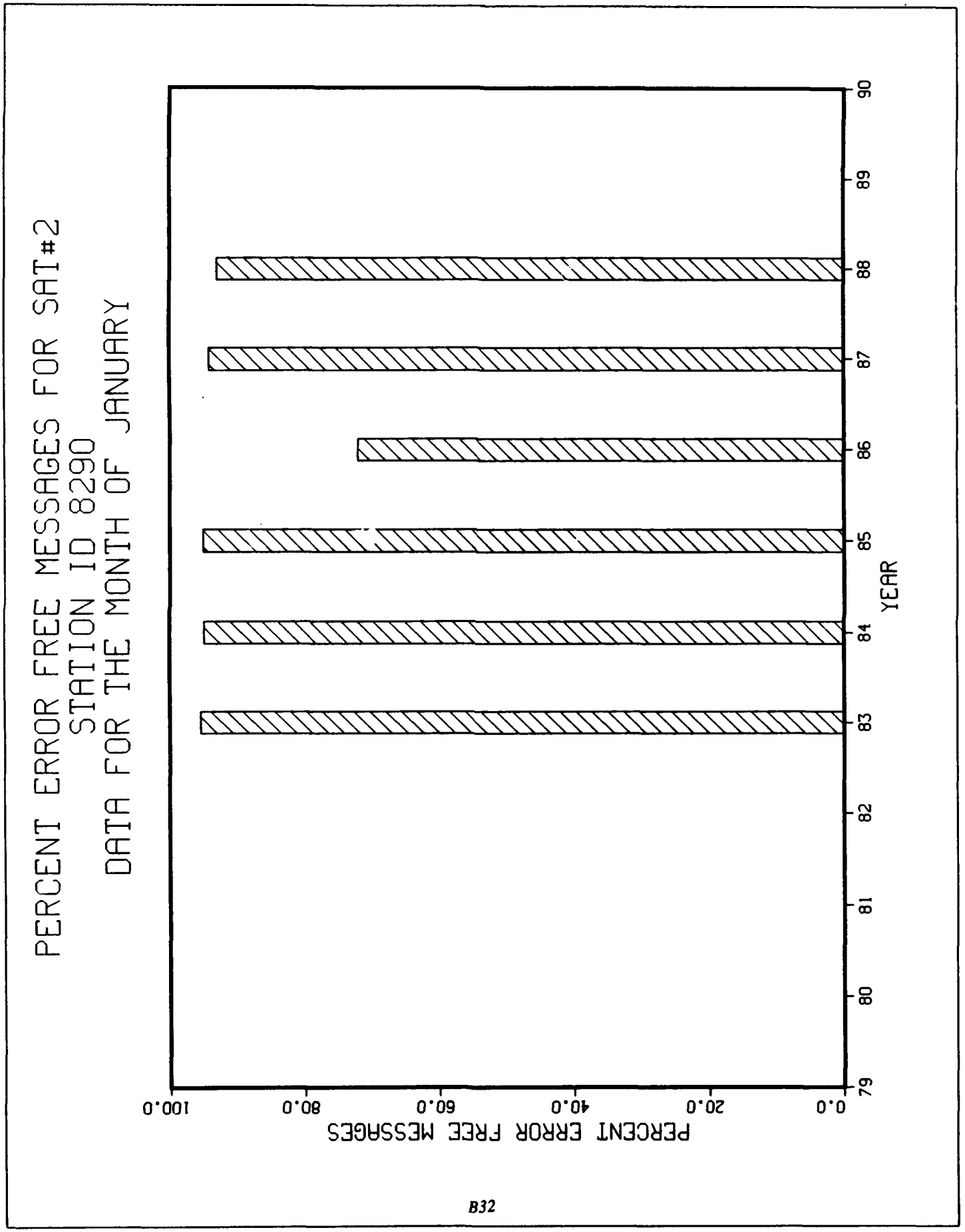

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8285
DATA FOR THE MONTH OF JANUARY
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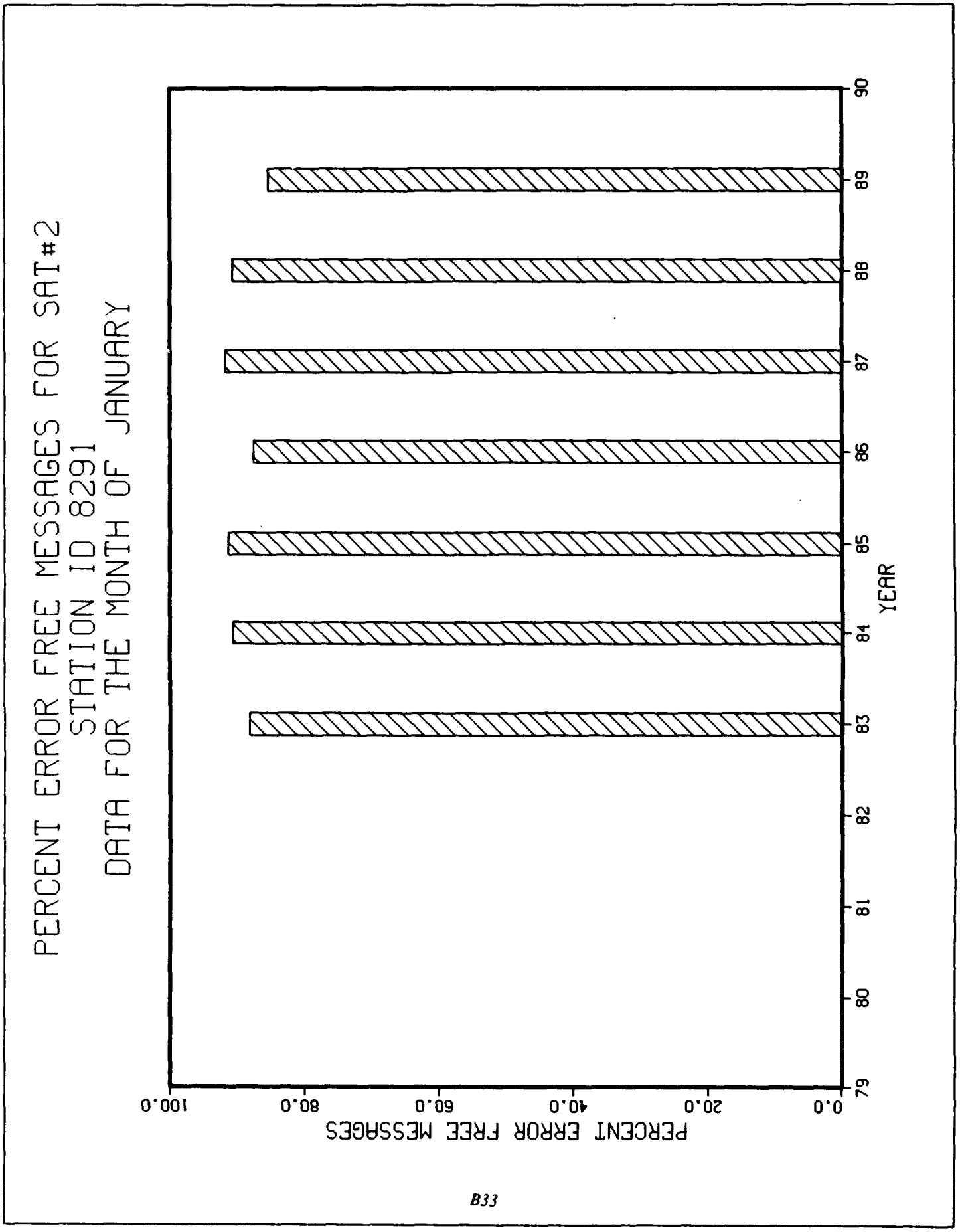

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8286
DATA FOR THE MONTH OF JANUARY
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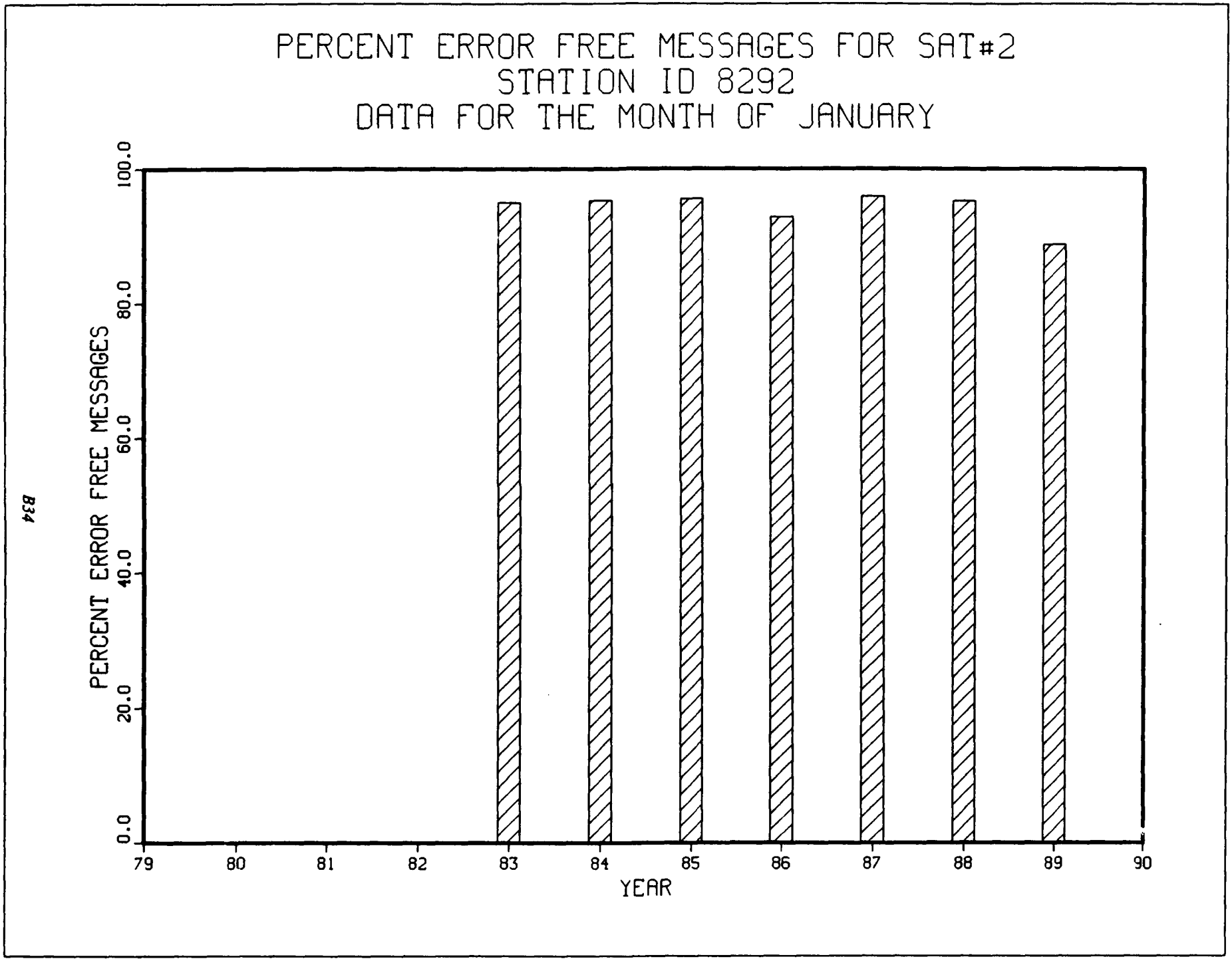

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8287
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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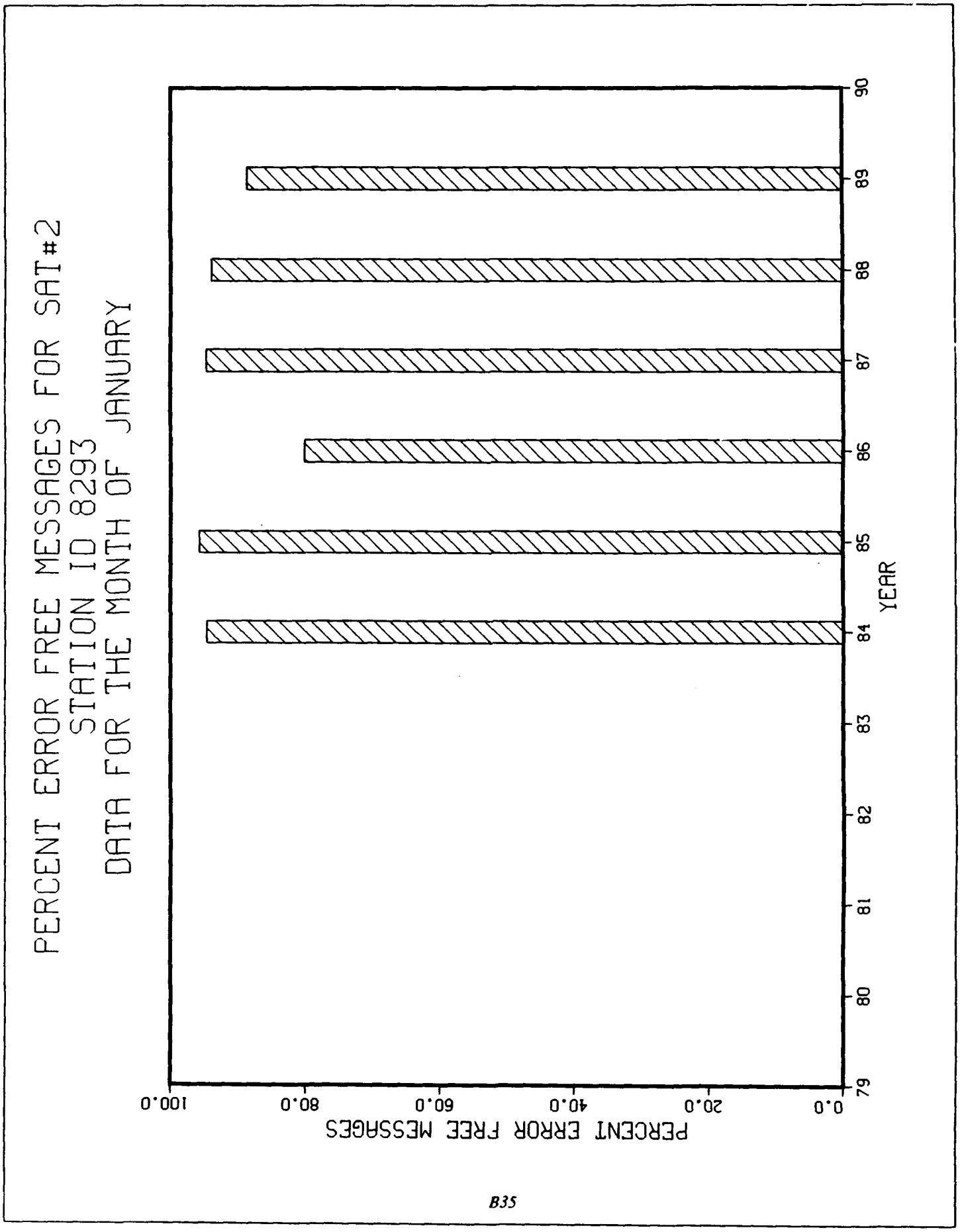

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8288
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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20.0
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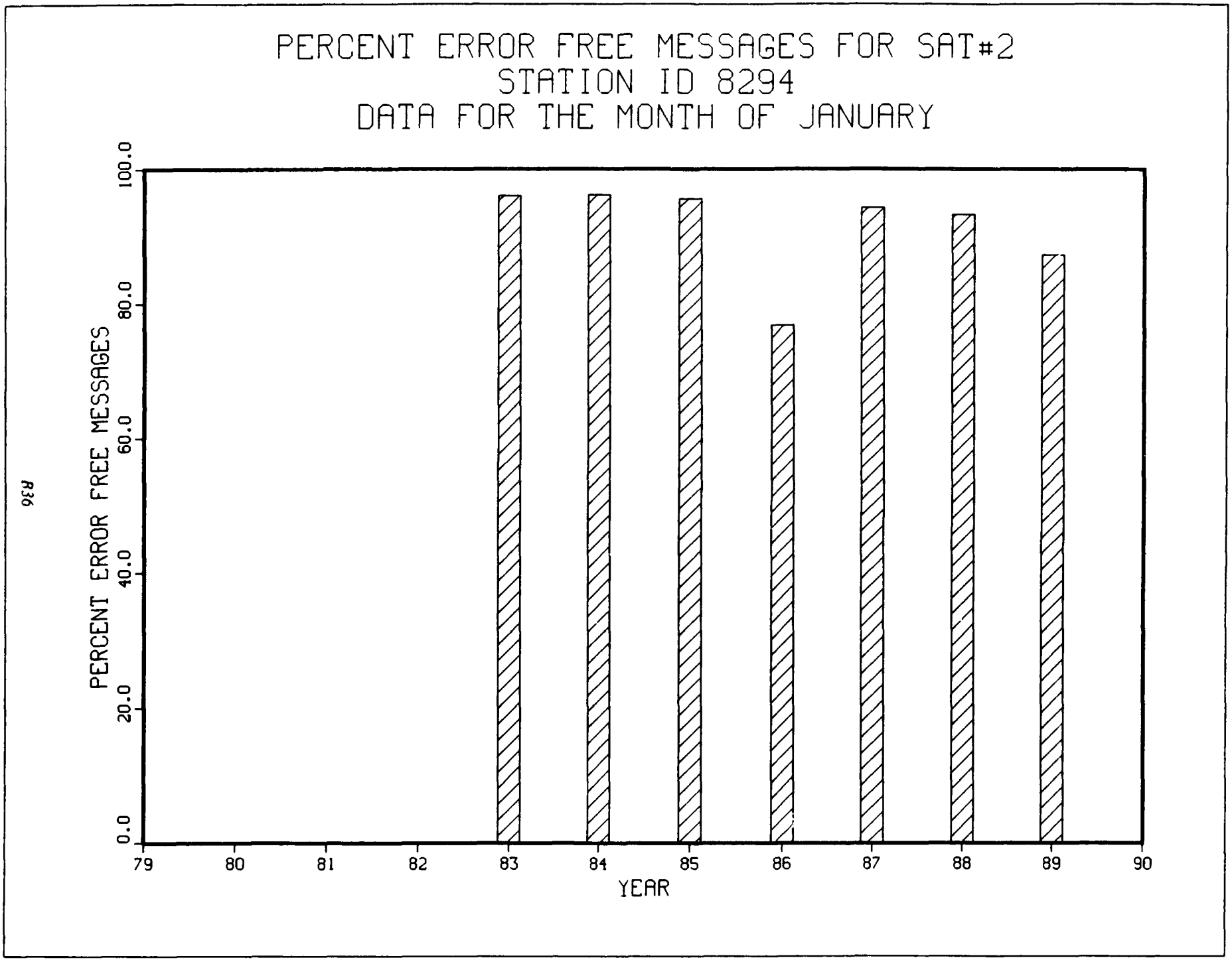

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8289
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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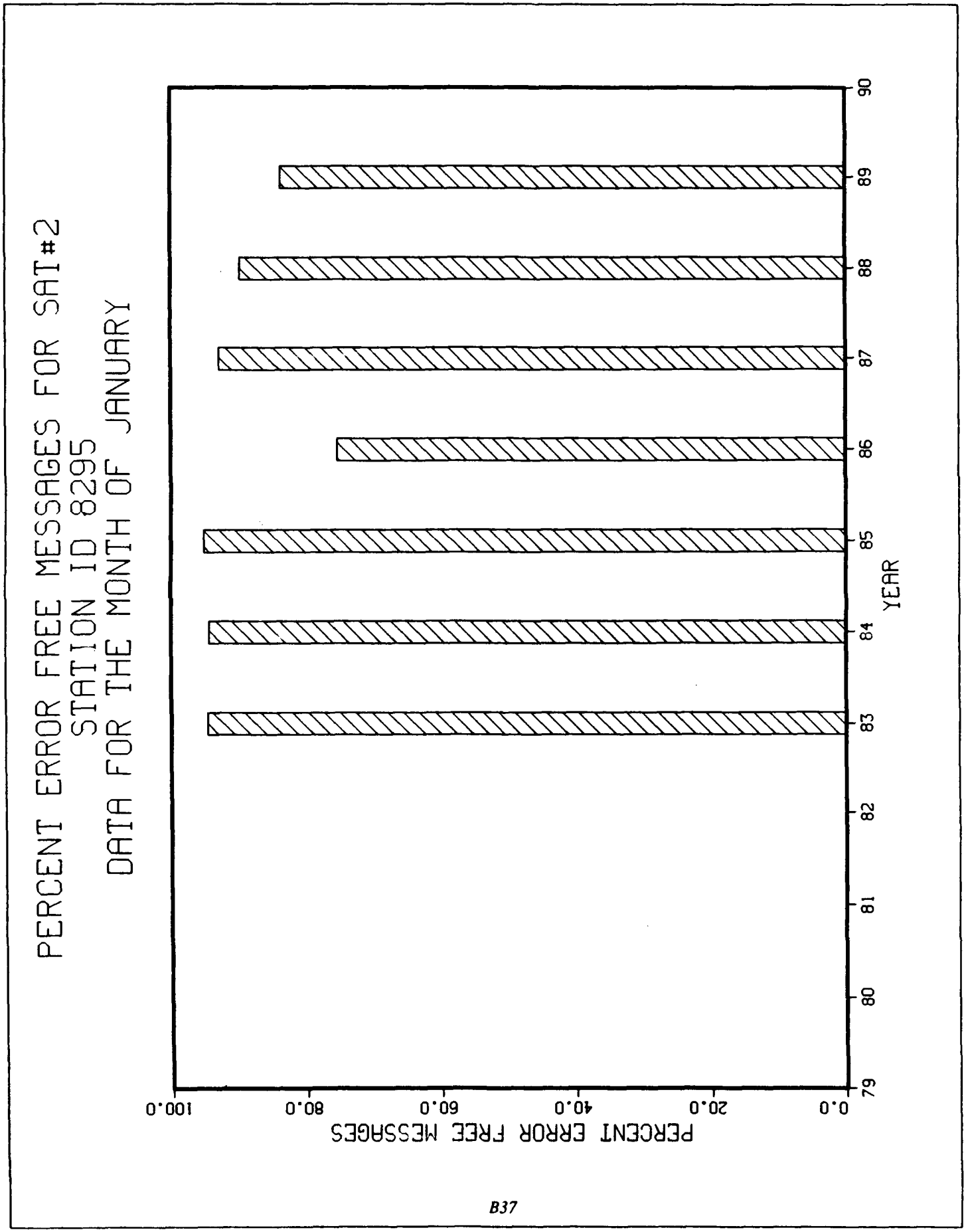

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8290
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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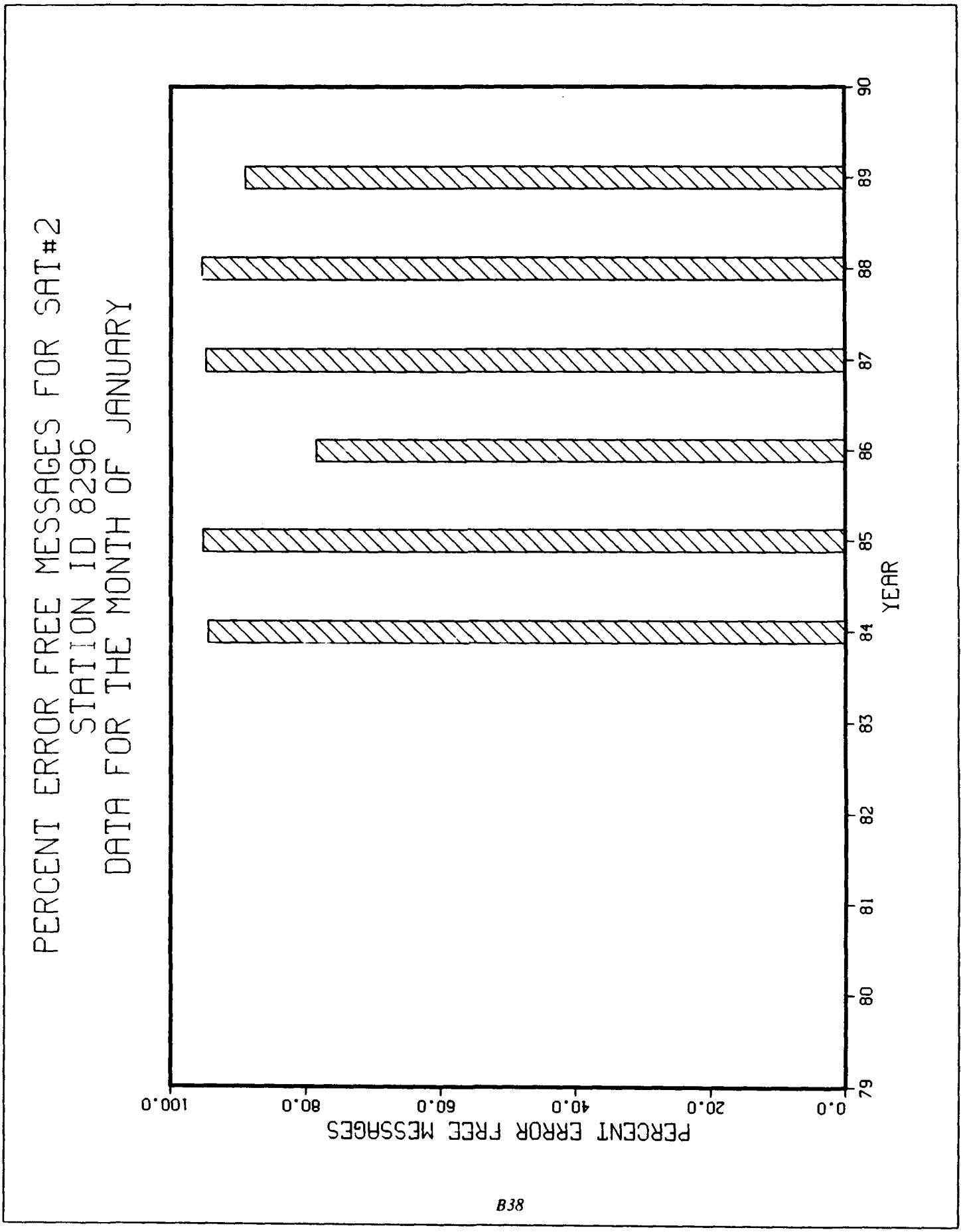

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8291
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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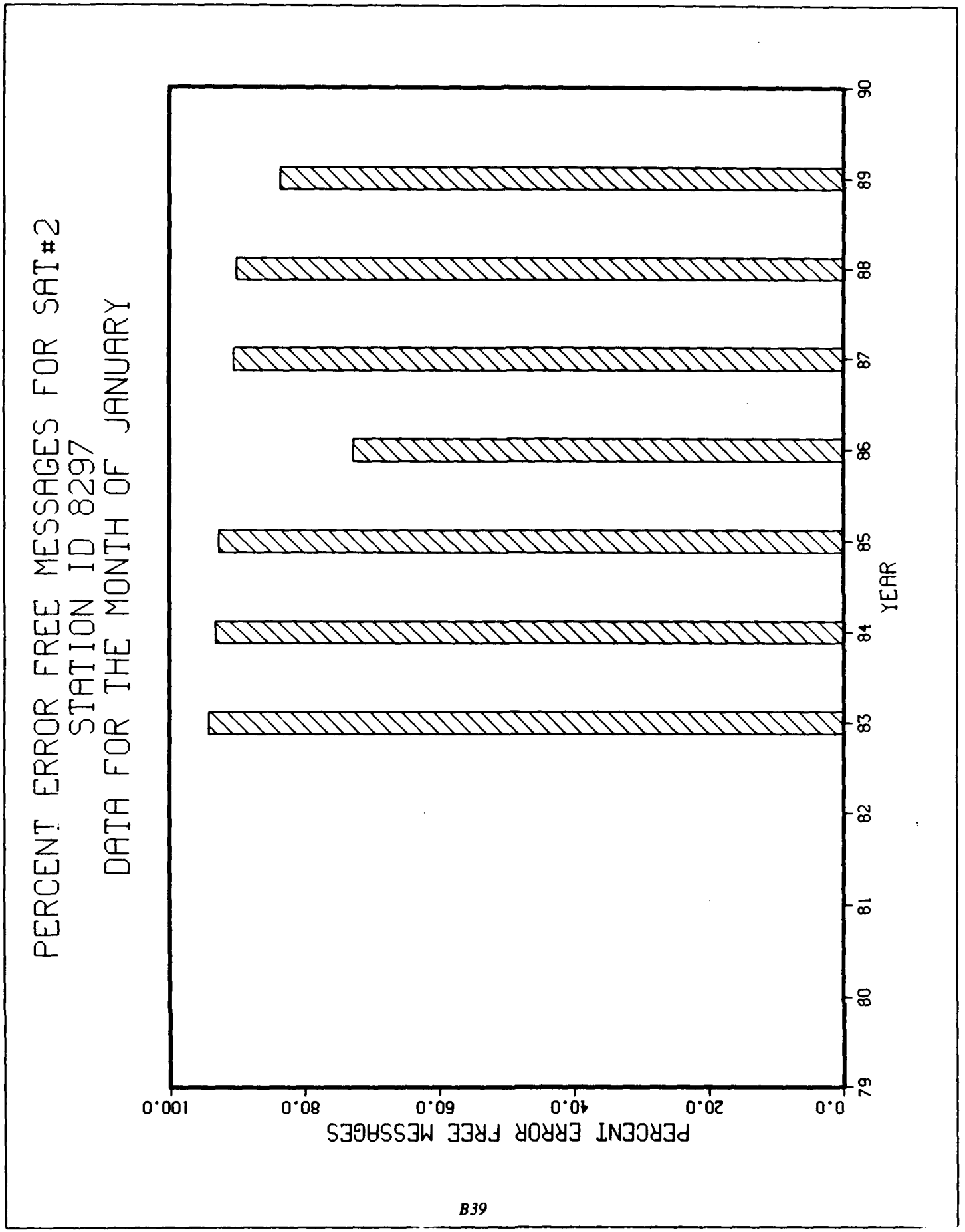

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8292
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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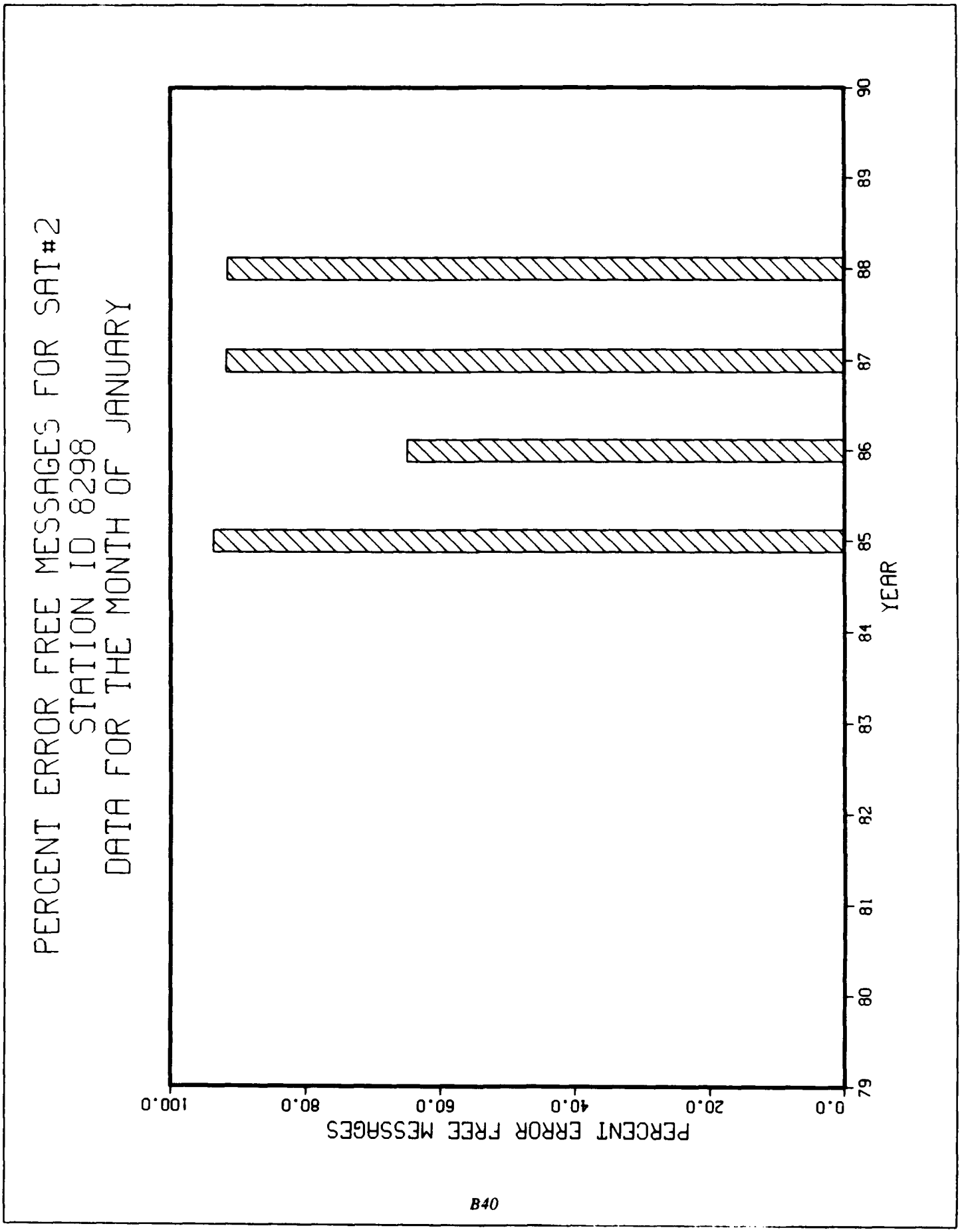

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8293
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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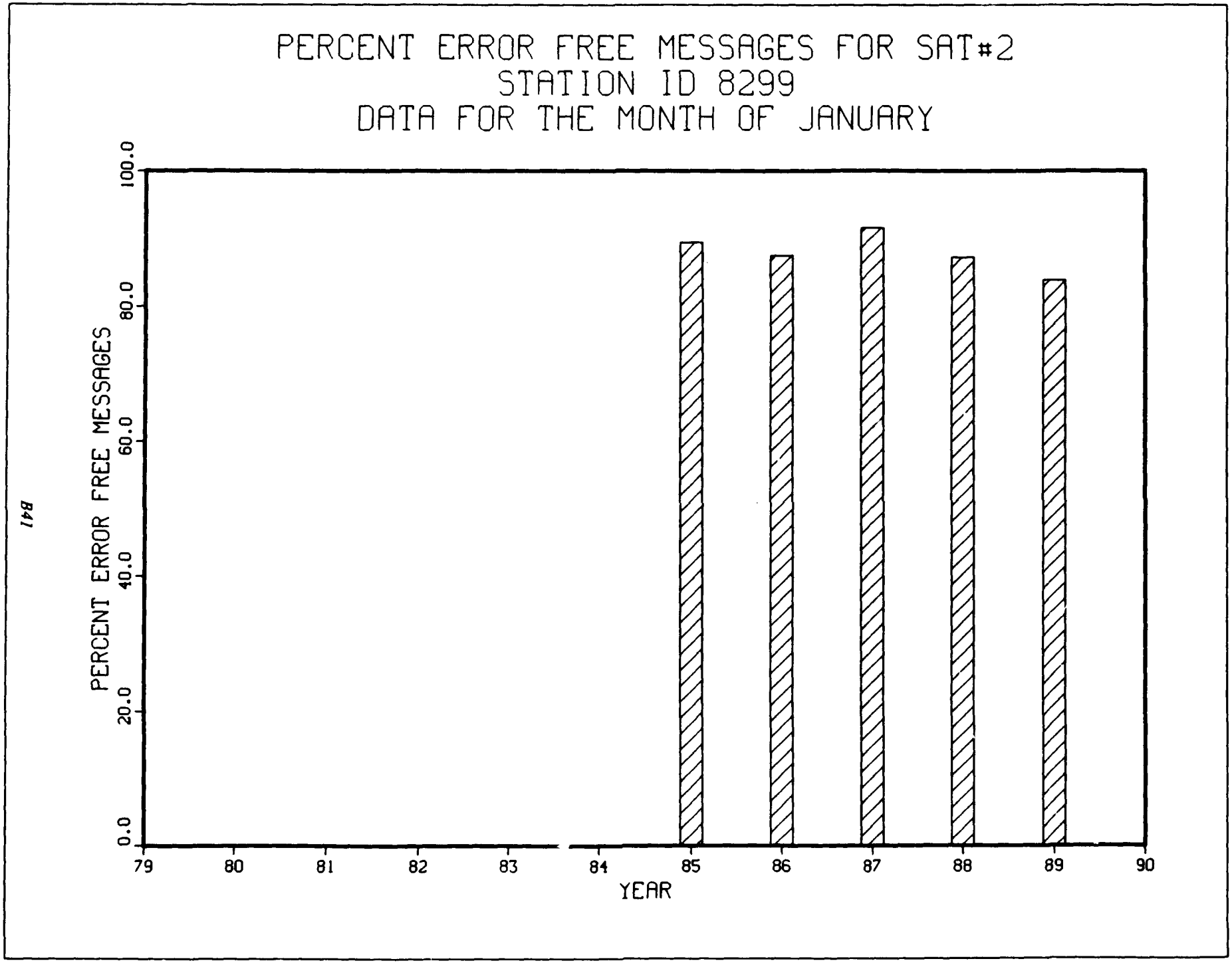

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8294
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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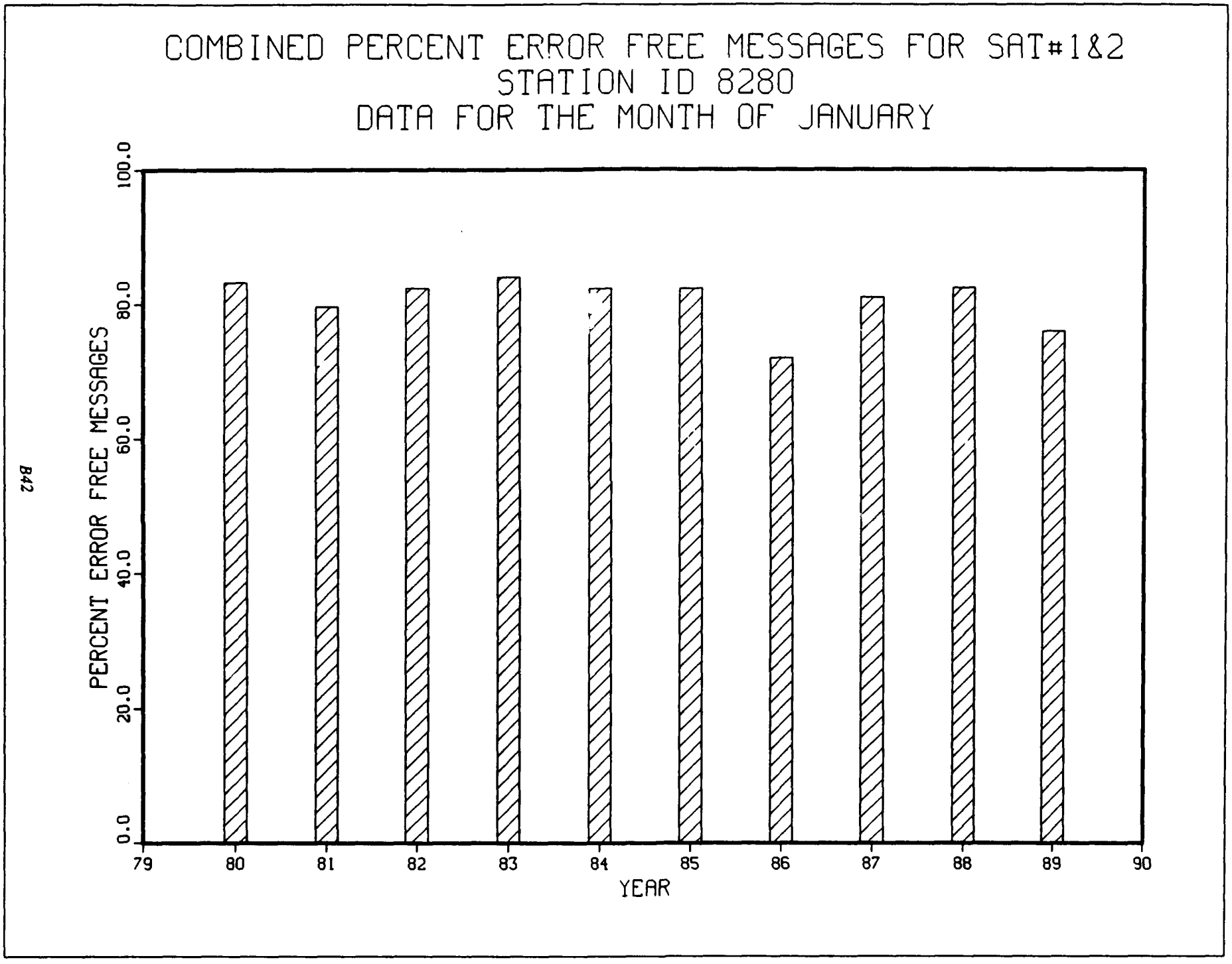

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8295
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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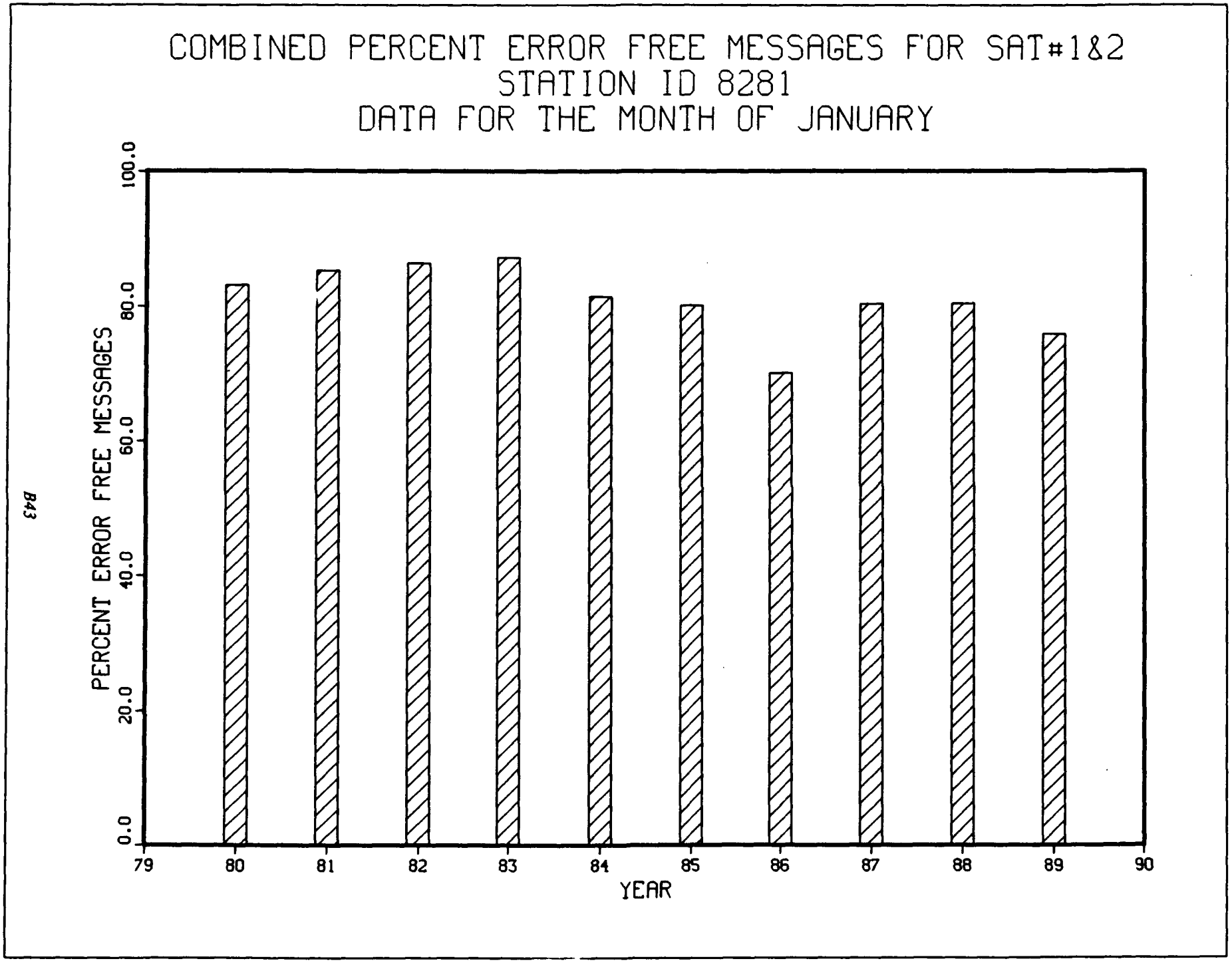

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8296
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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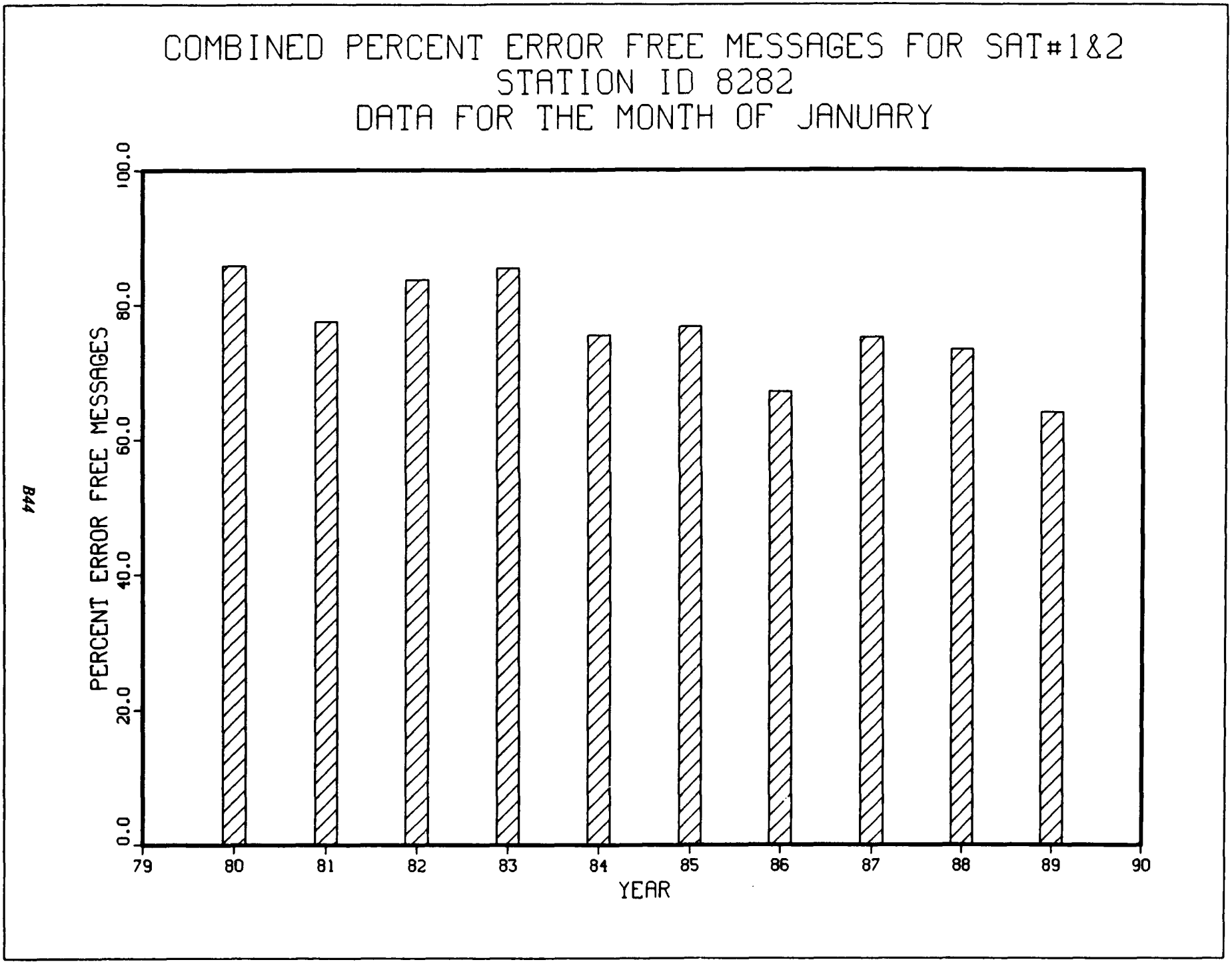

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8297
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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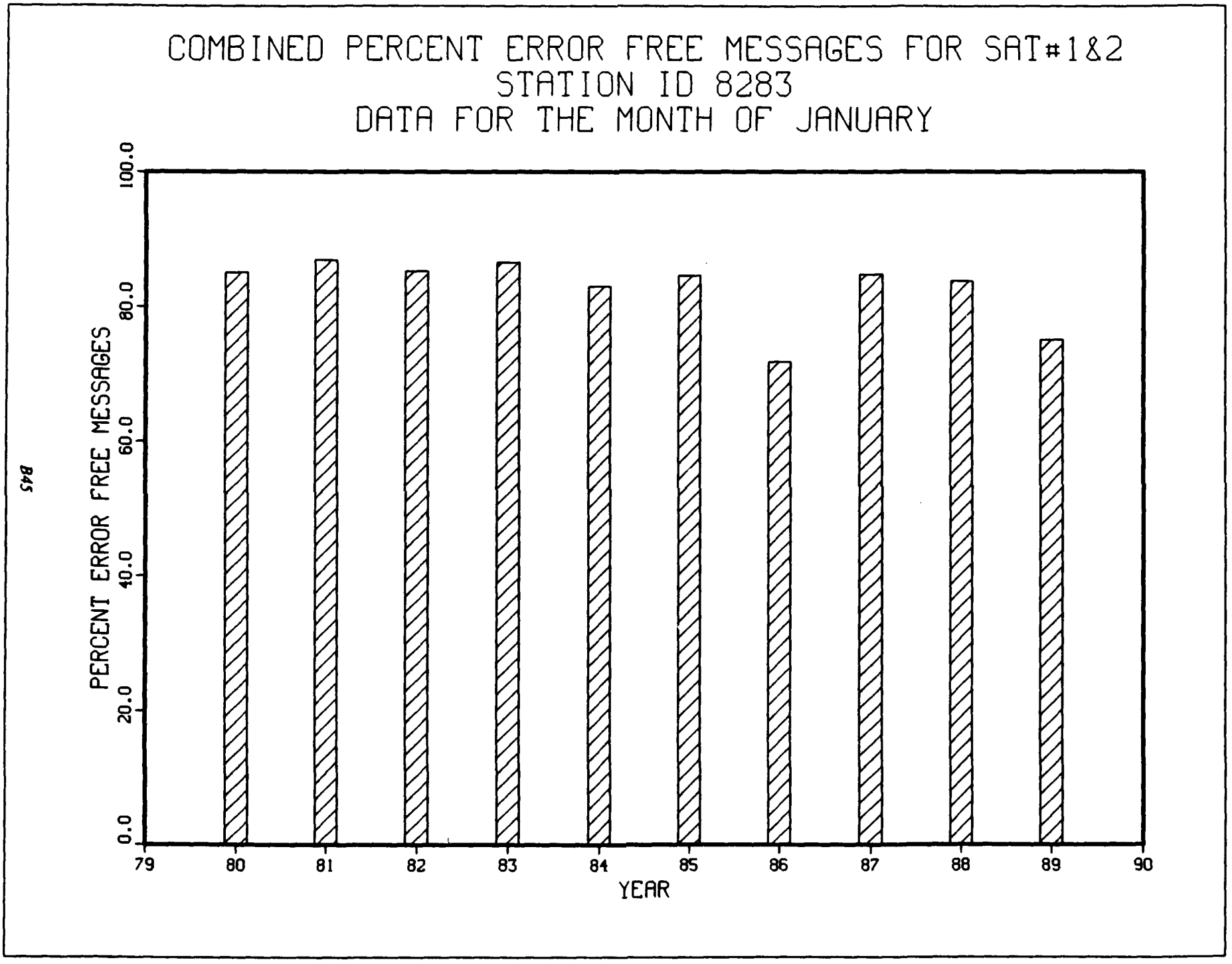

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8298
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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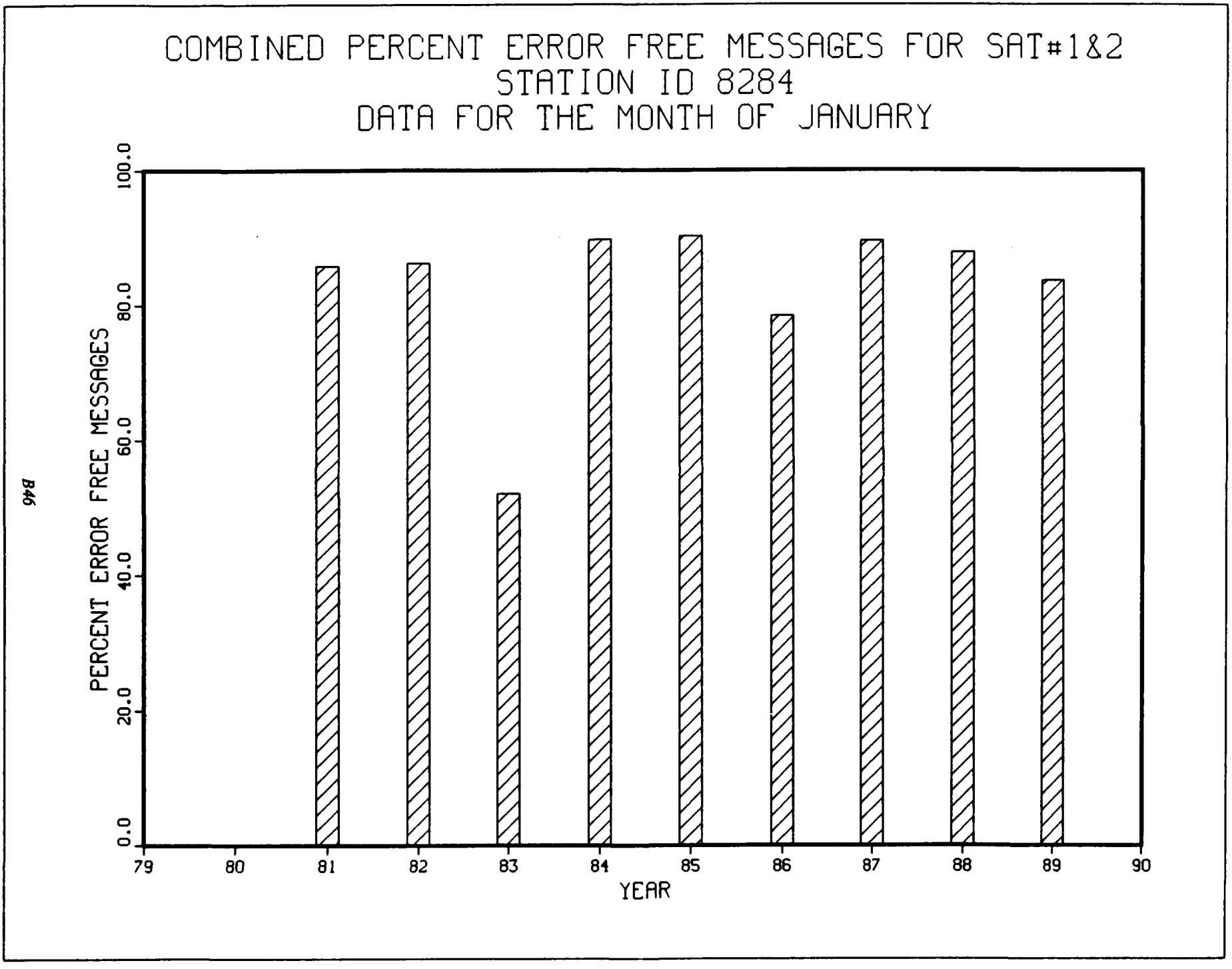

PERCENT ERROR FREE MESSAGES FOR SAT#2
STATION ID 8299
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

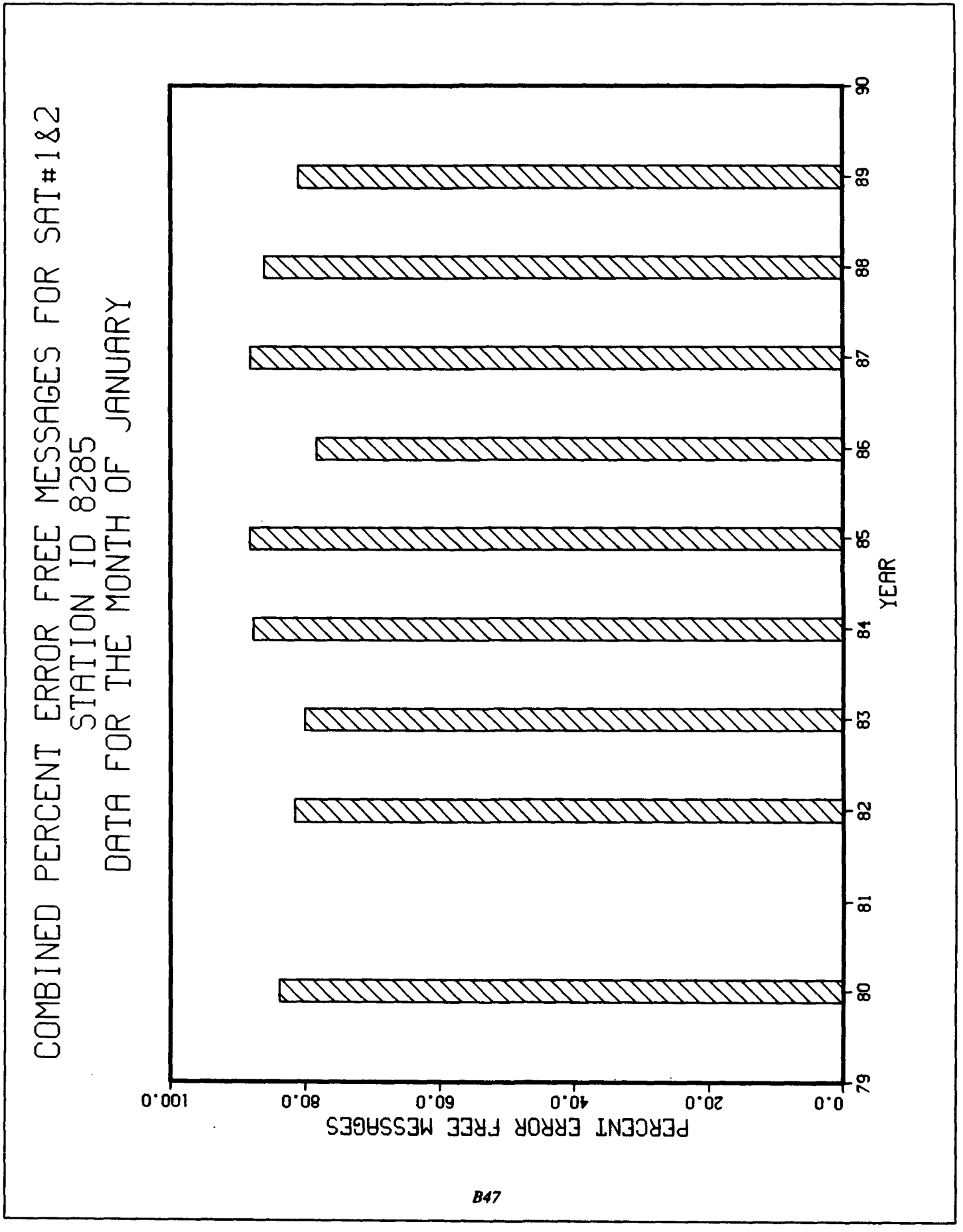

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8280
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

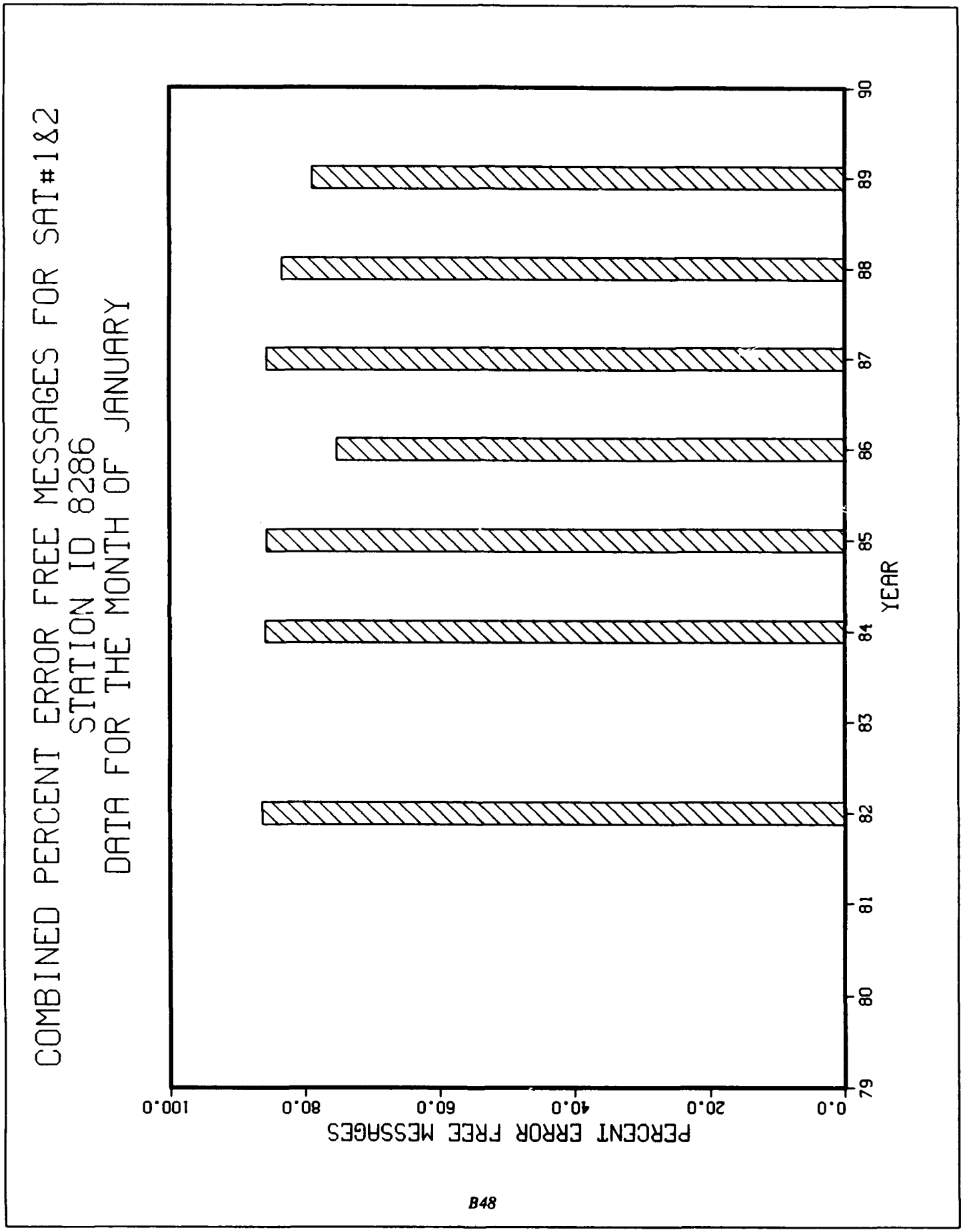

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8281
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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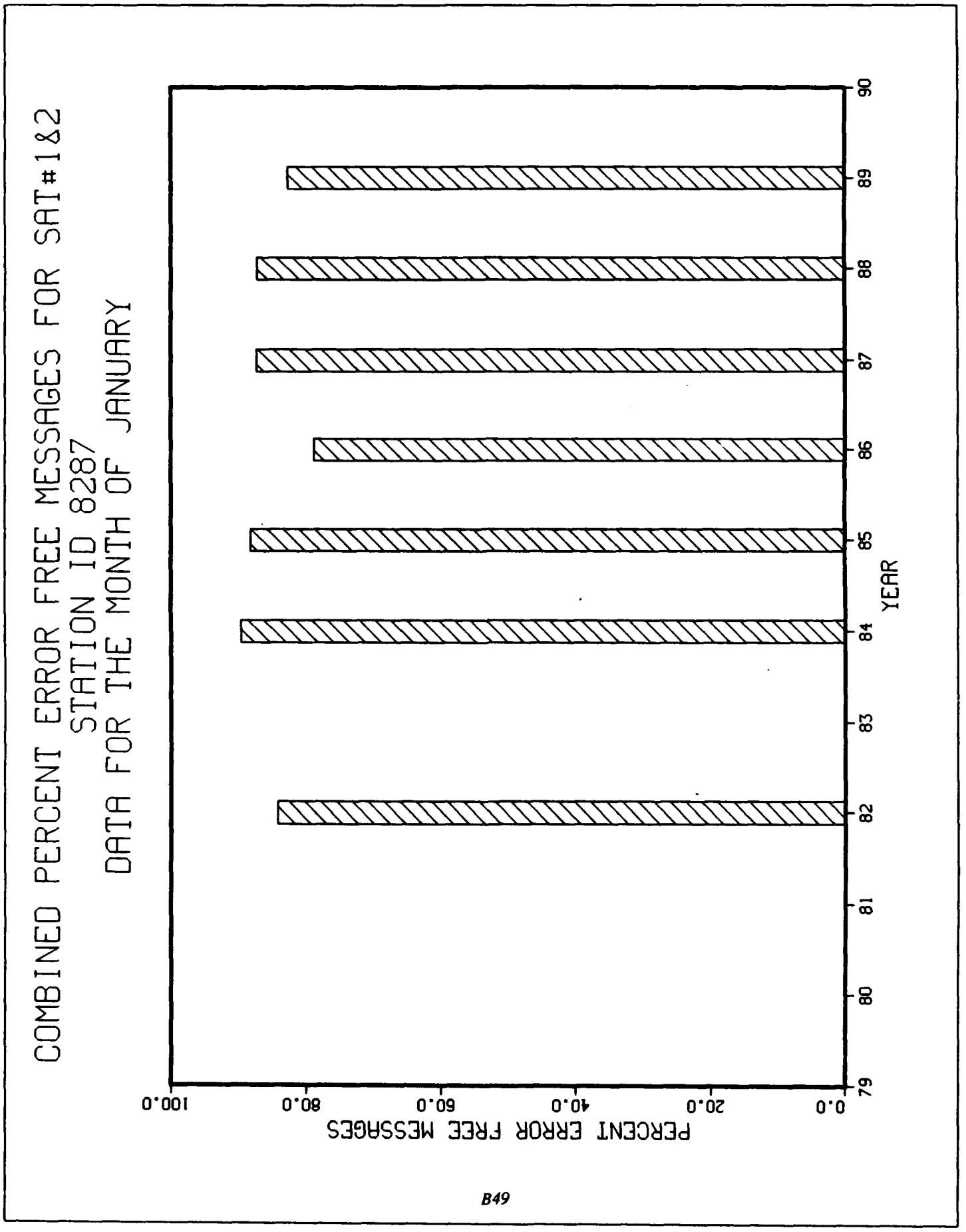

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8282
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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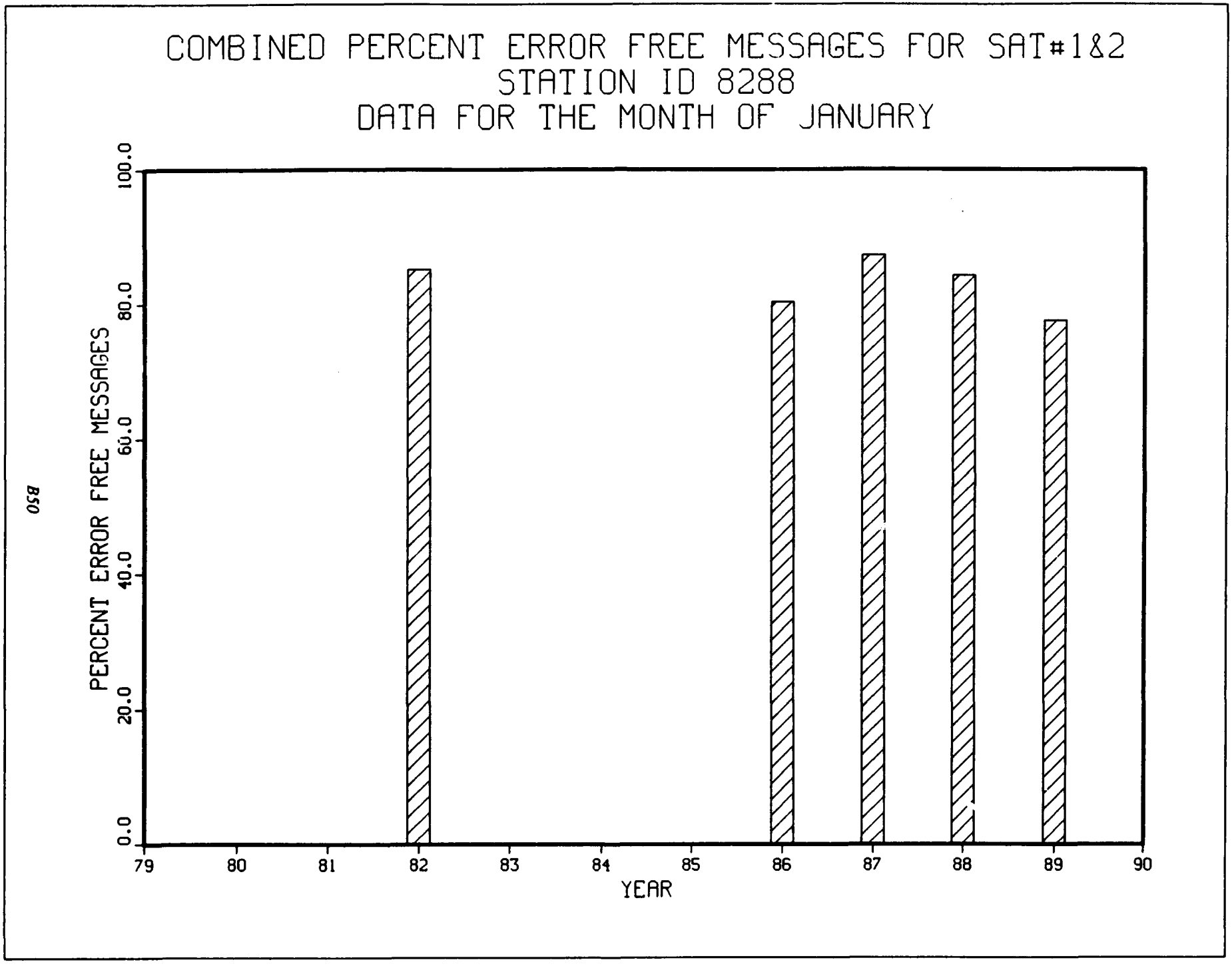

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8283
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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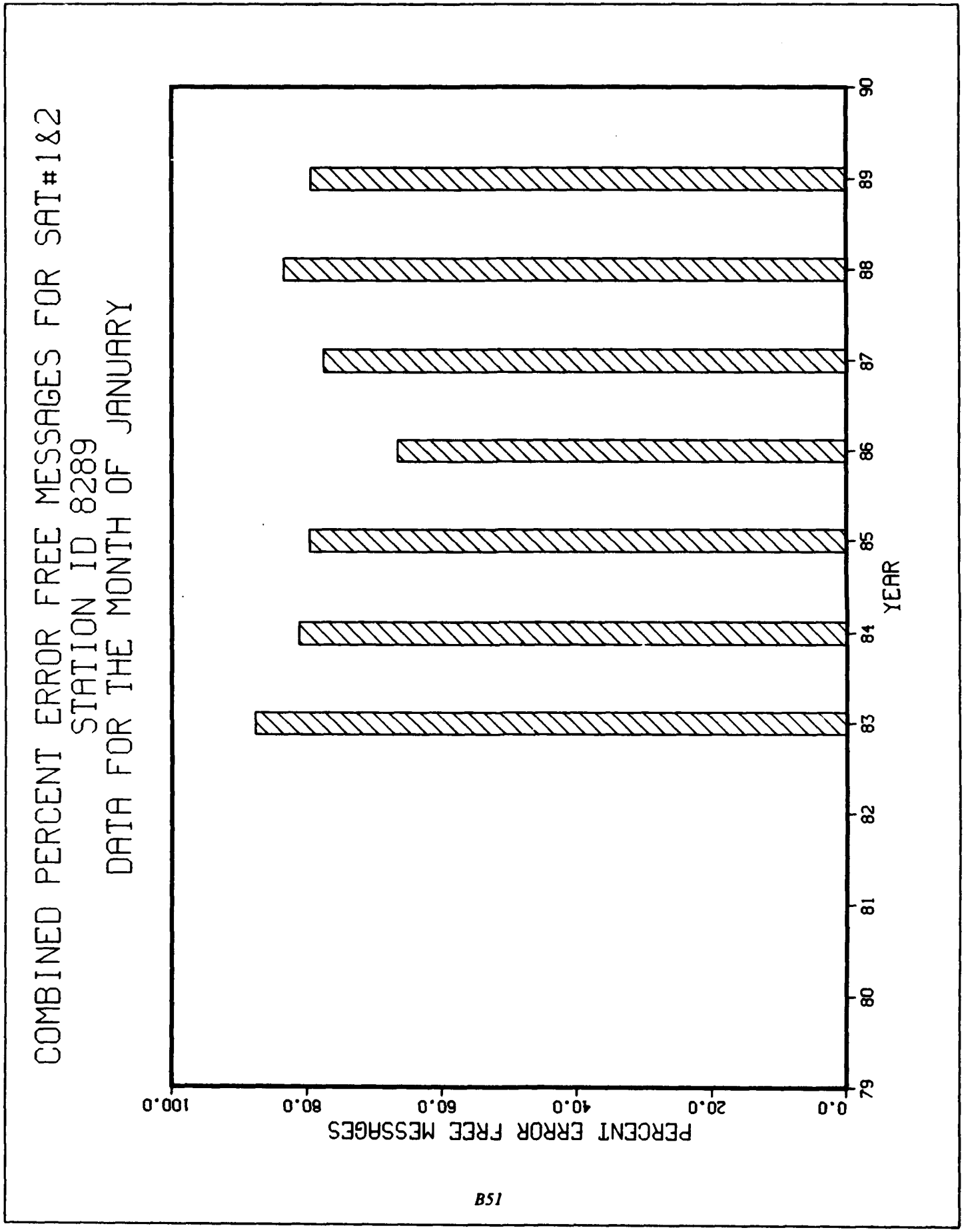

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8284
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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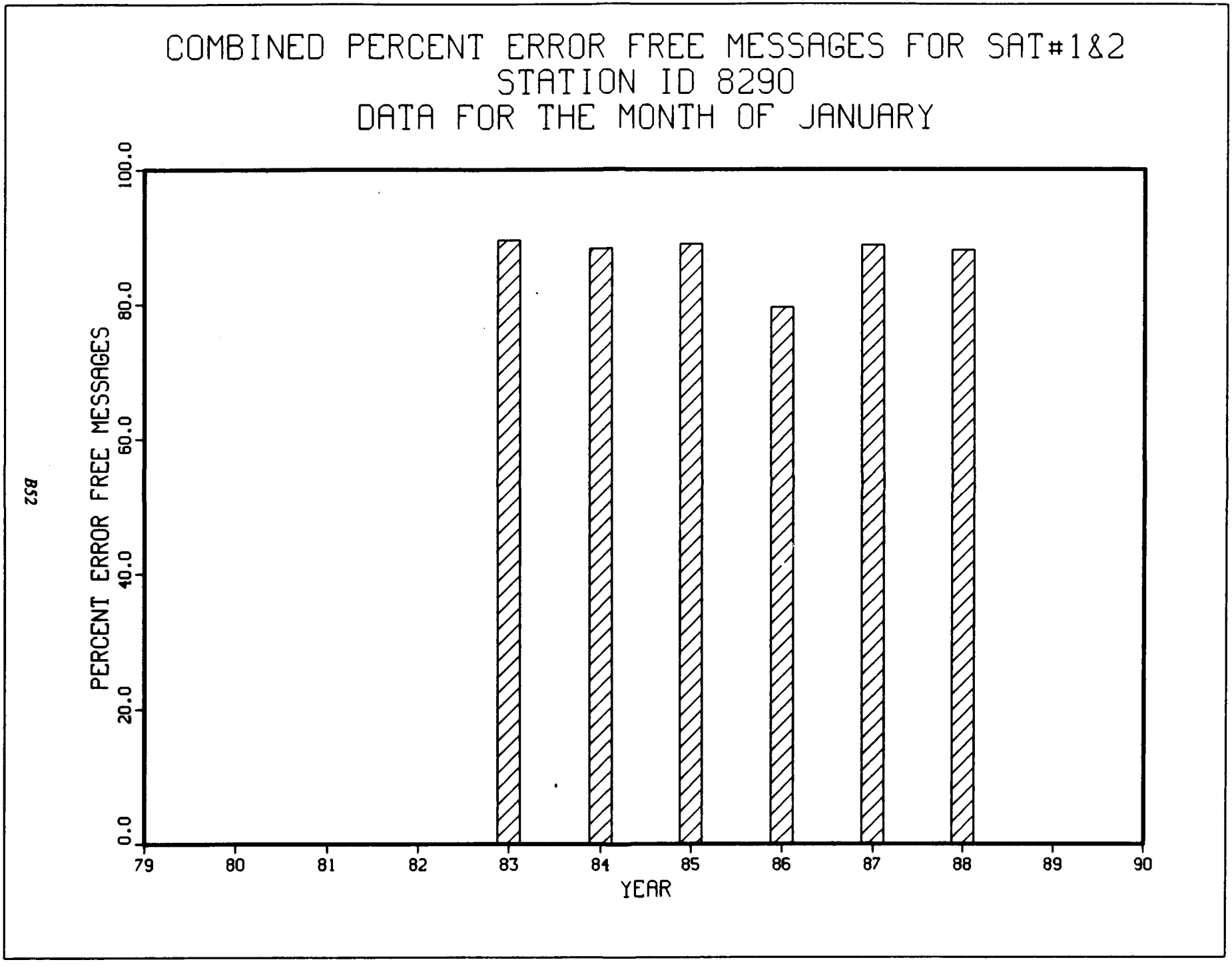

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8285
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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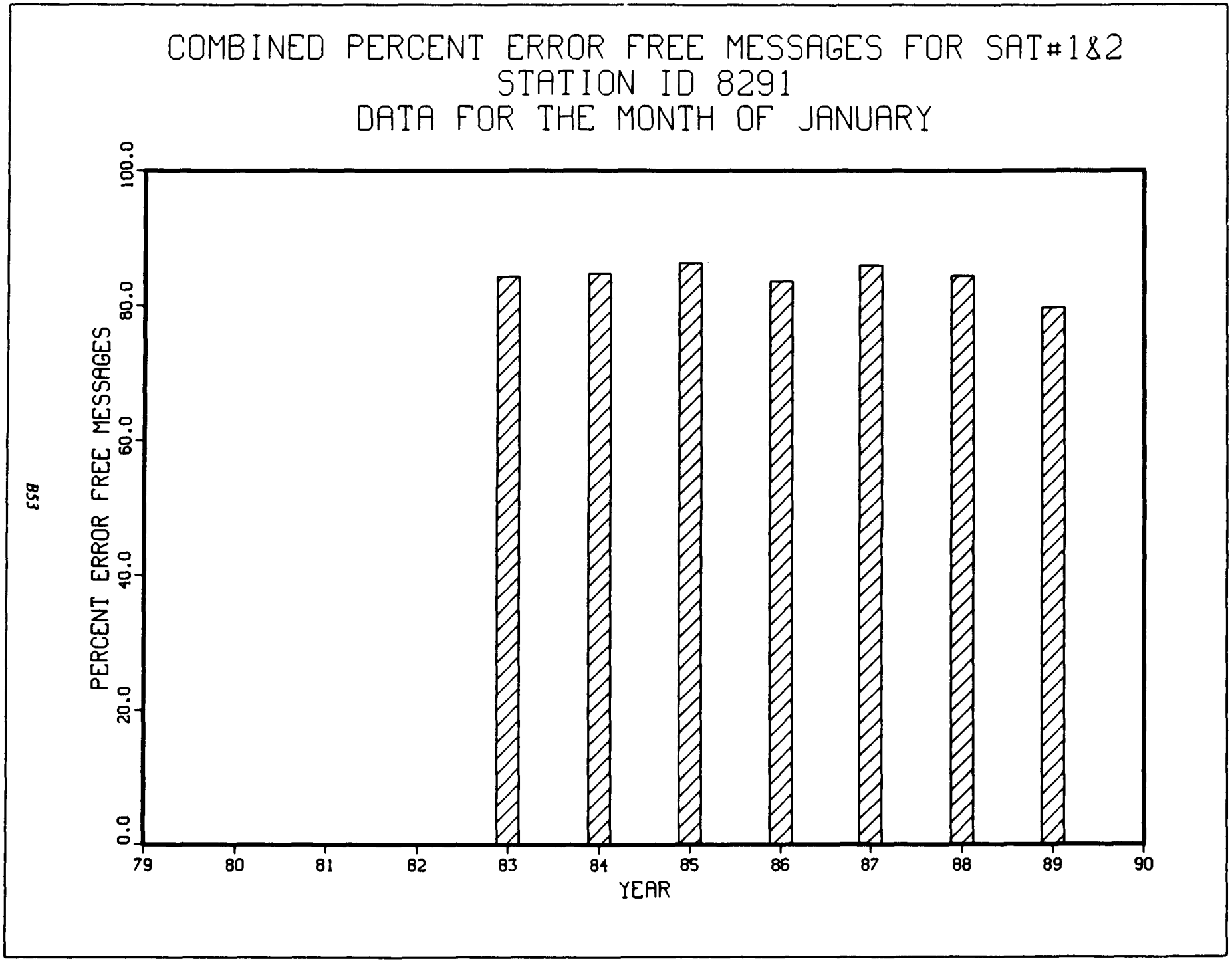

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8286
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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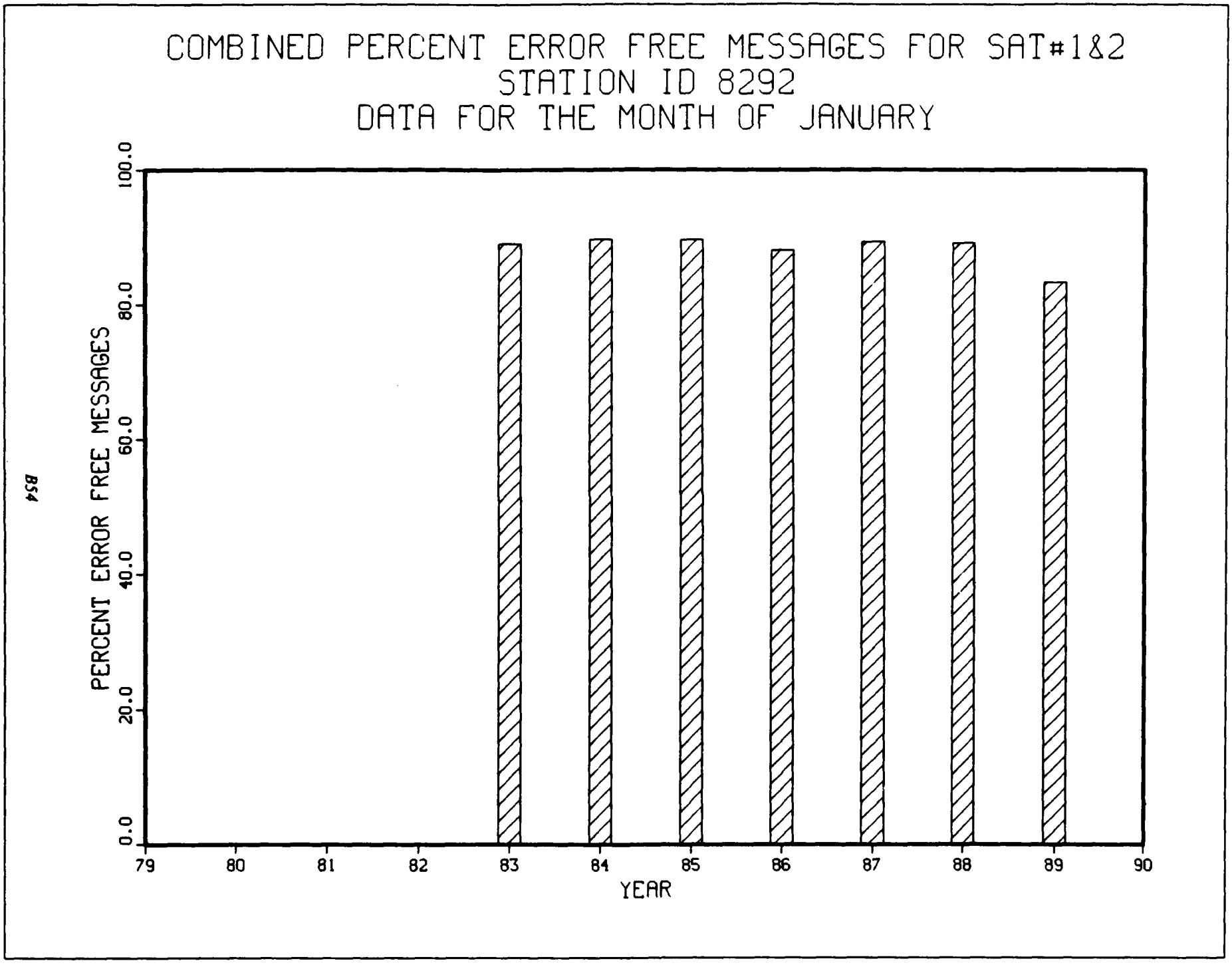

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8287
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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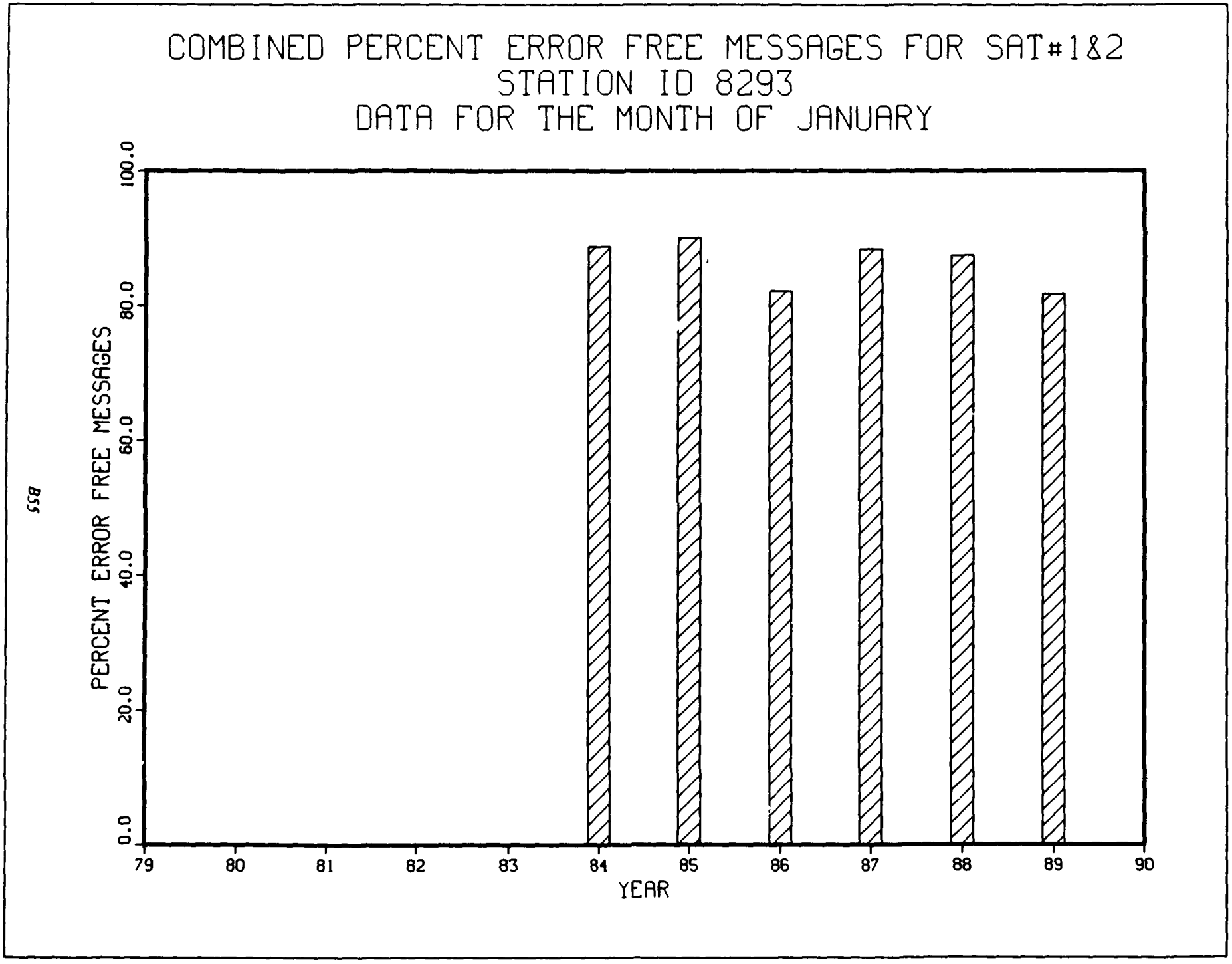

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8288
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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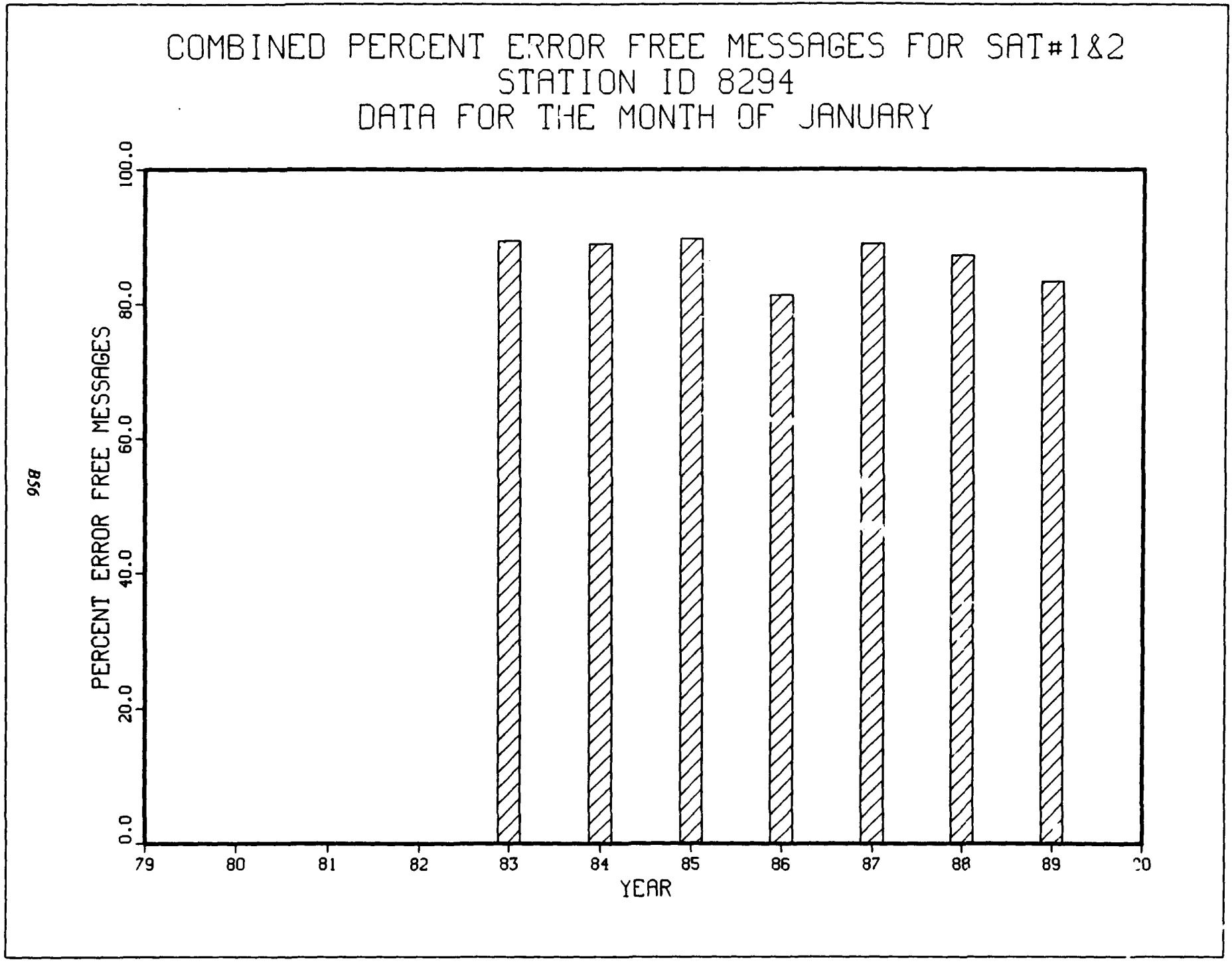

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8289
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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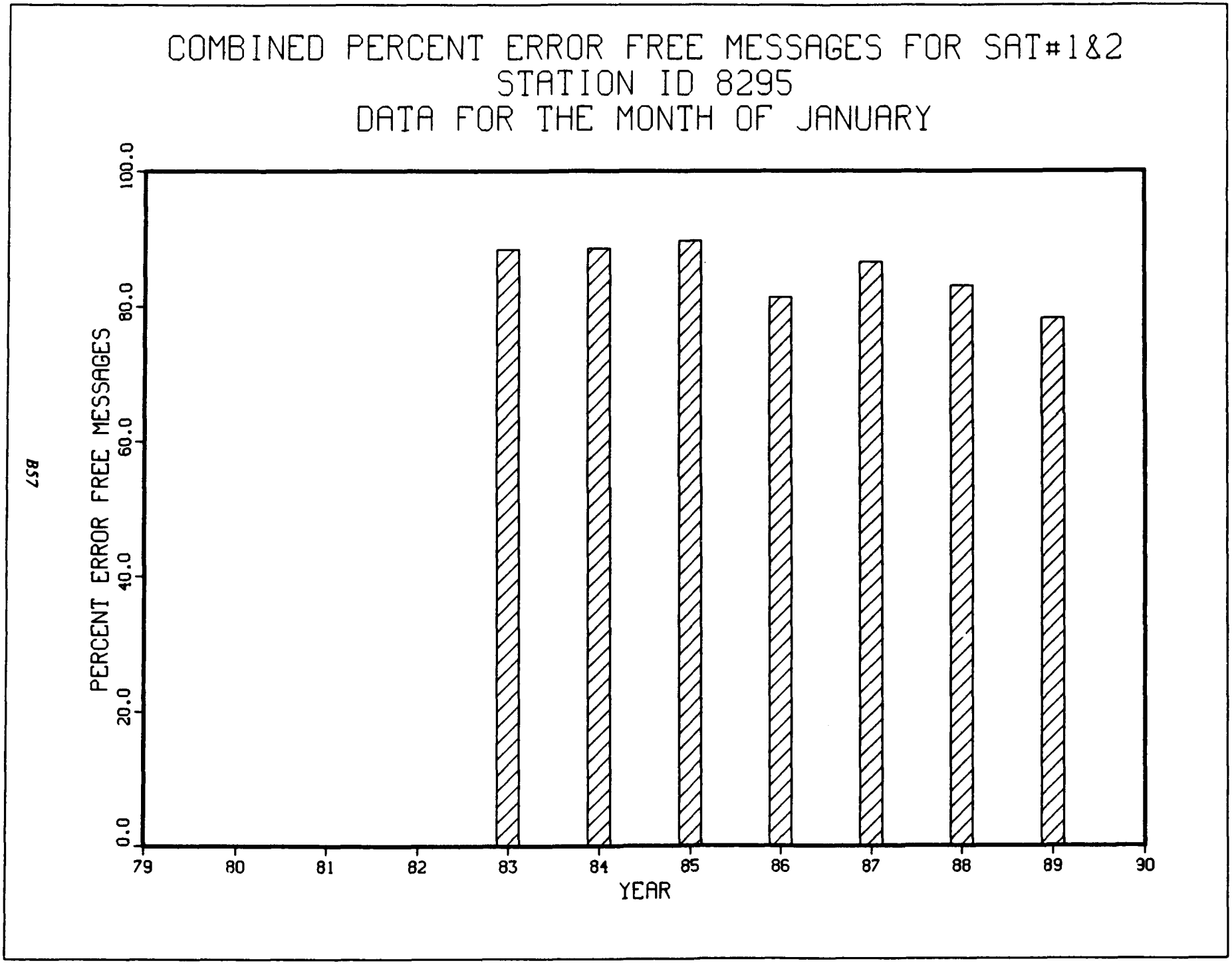

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8290
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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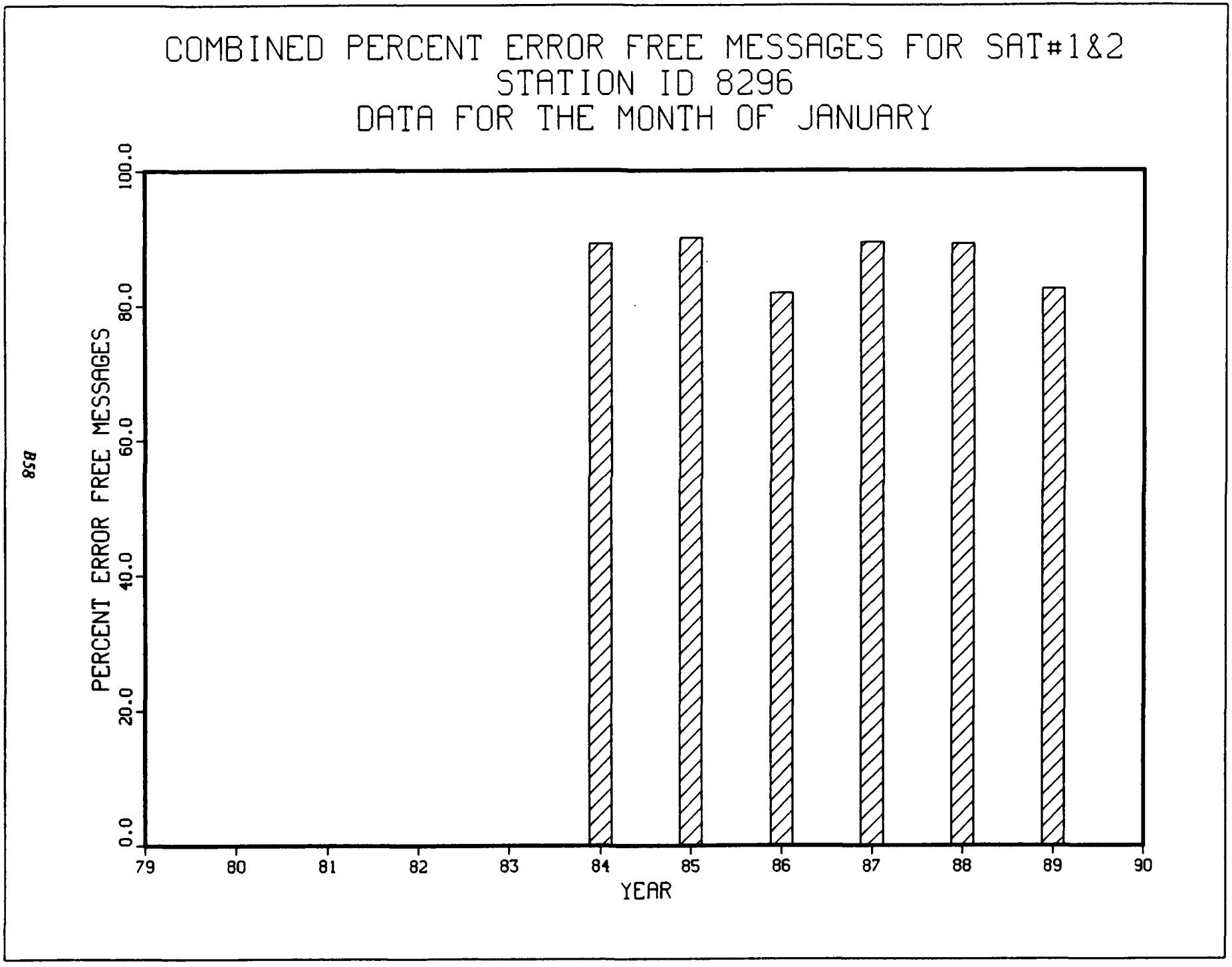

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8291
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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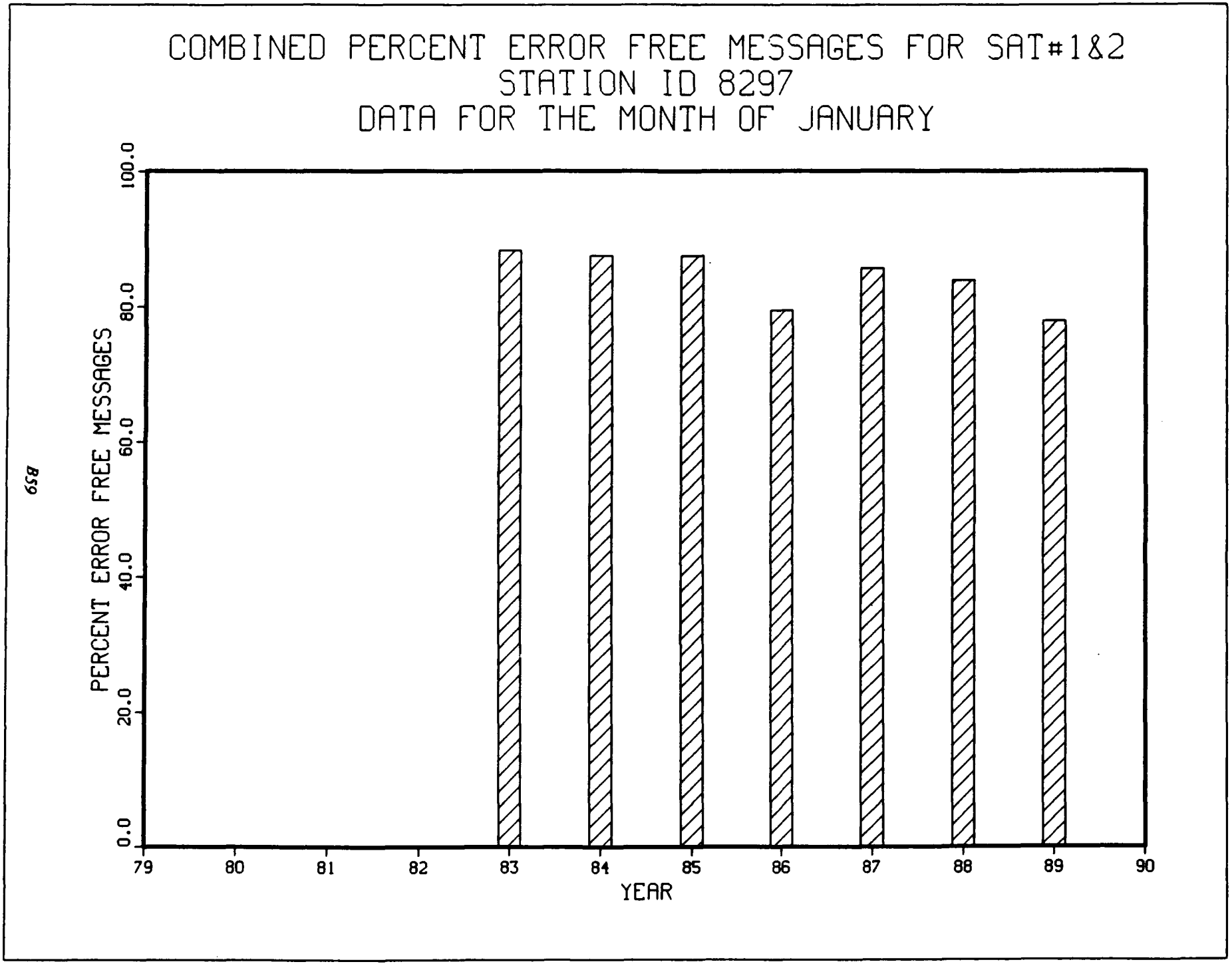

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8292
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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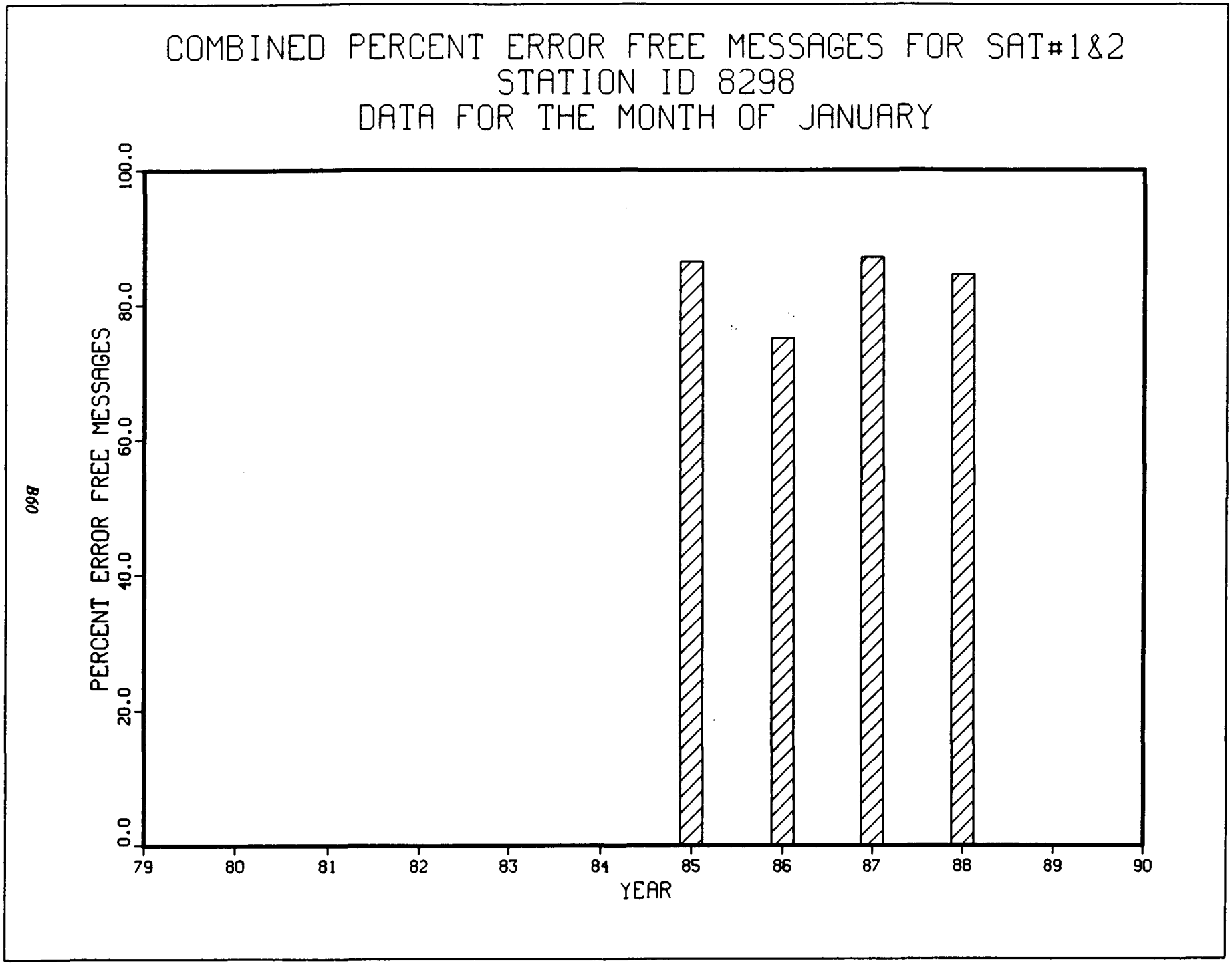

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8293
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

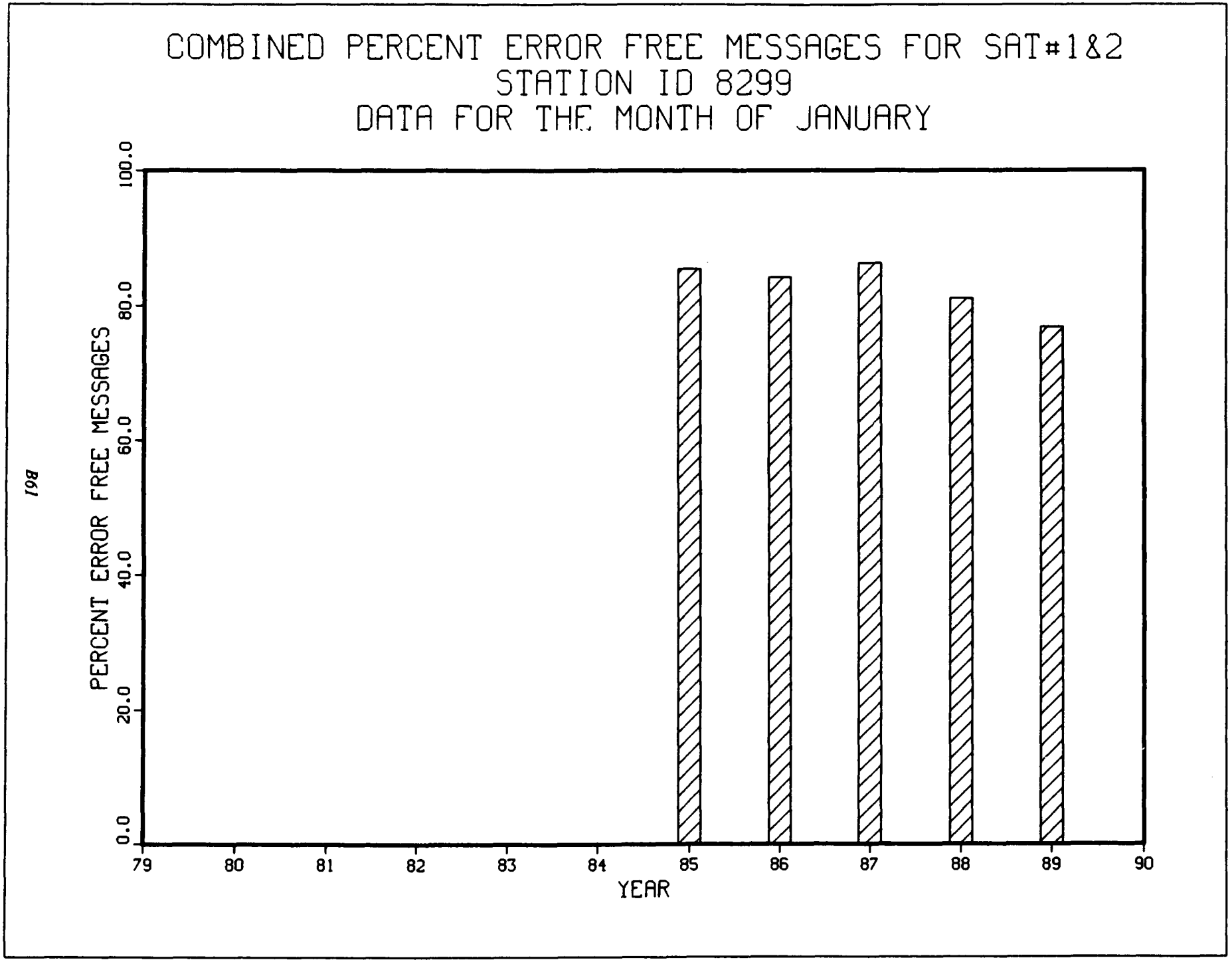

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8294
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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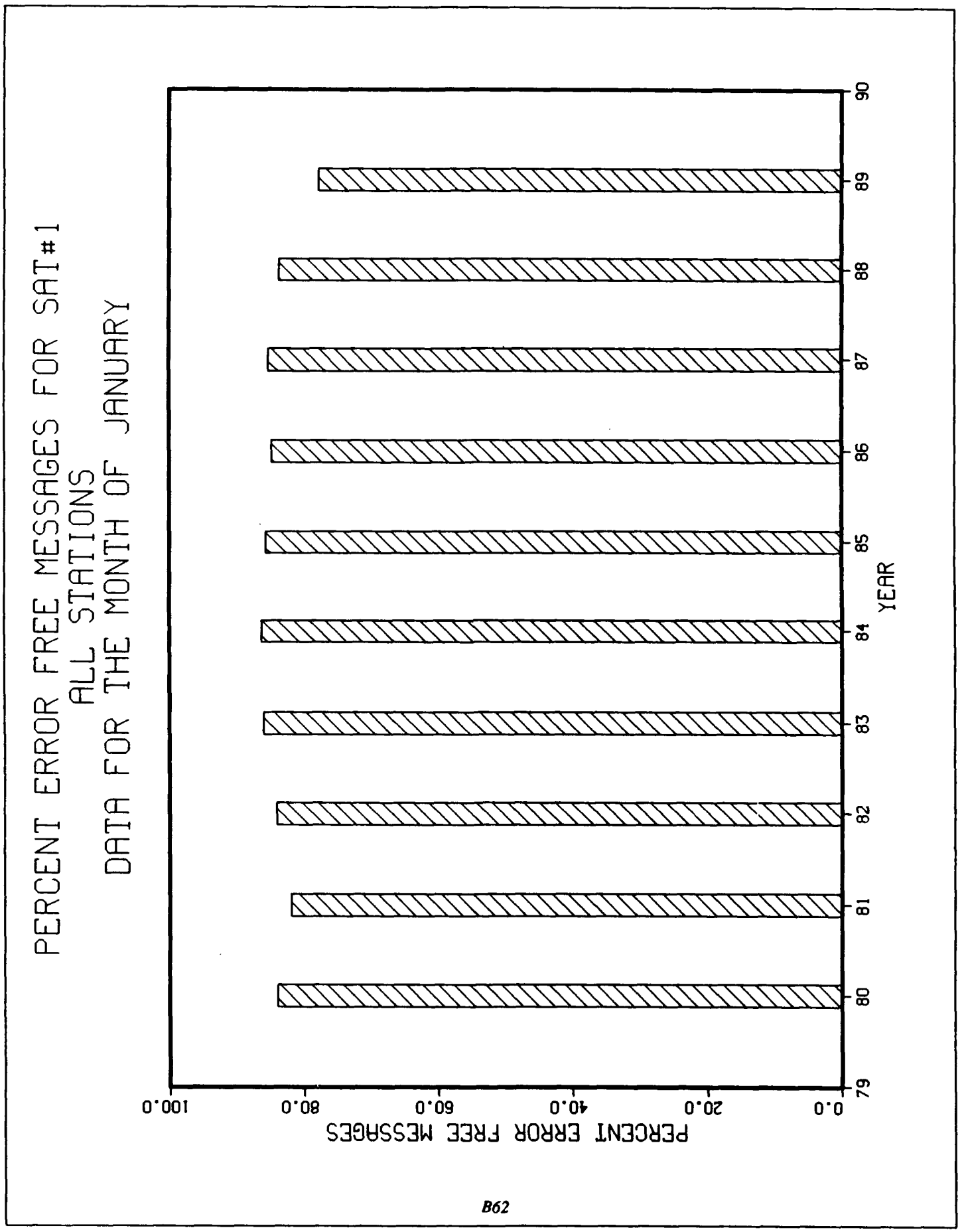

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8295
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR

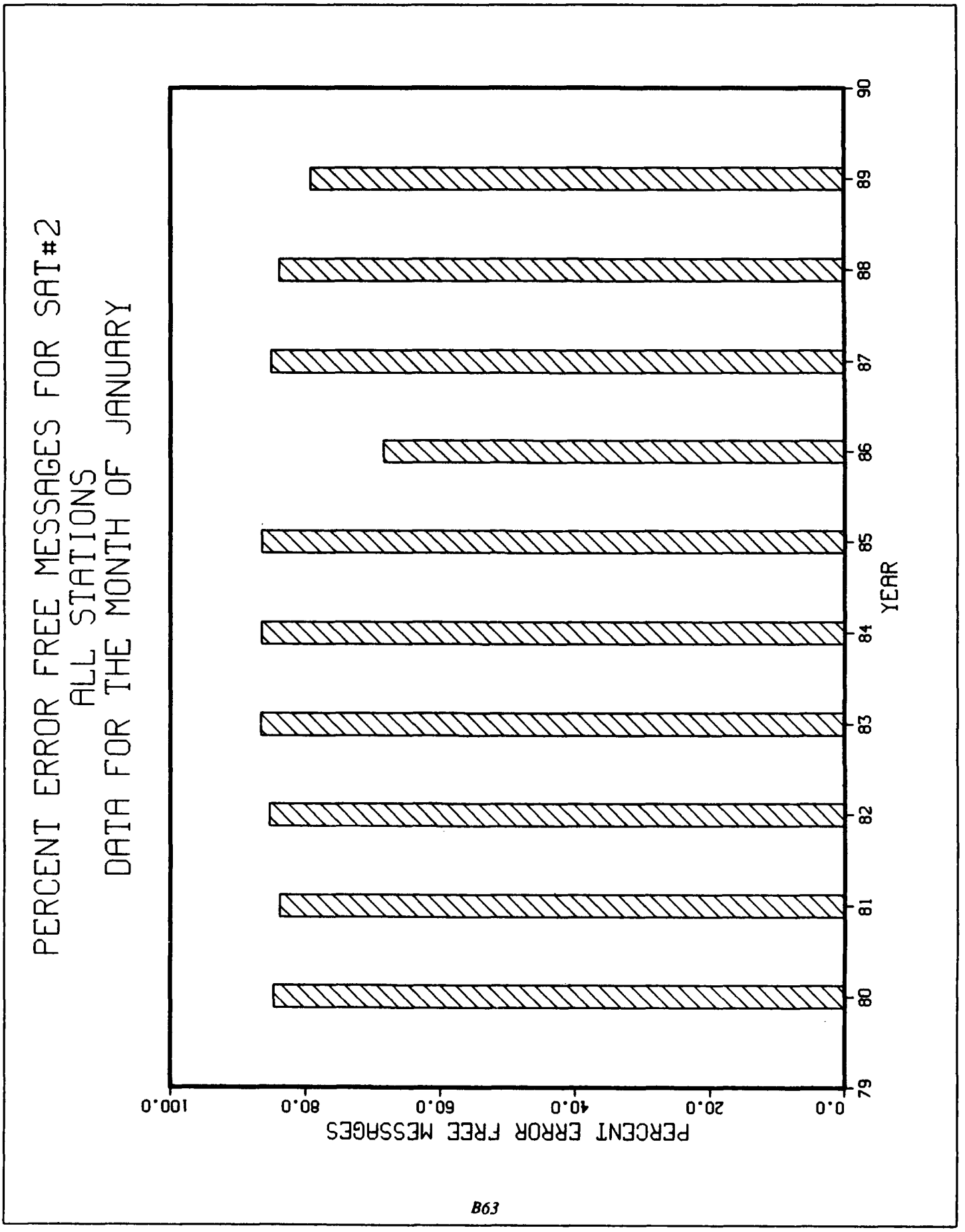

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8296
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR
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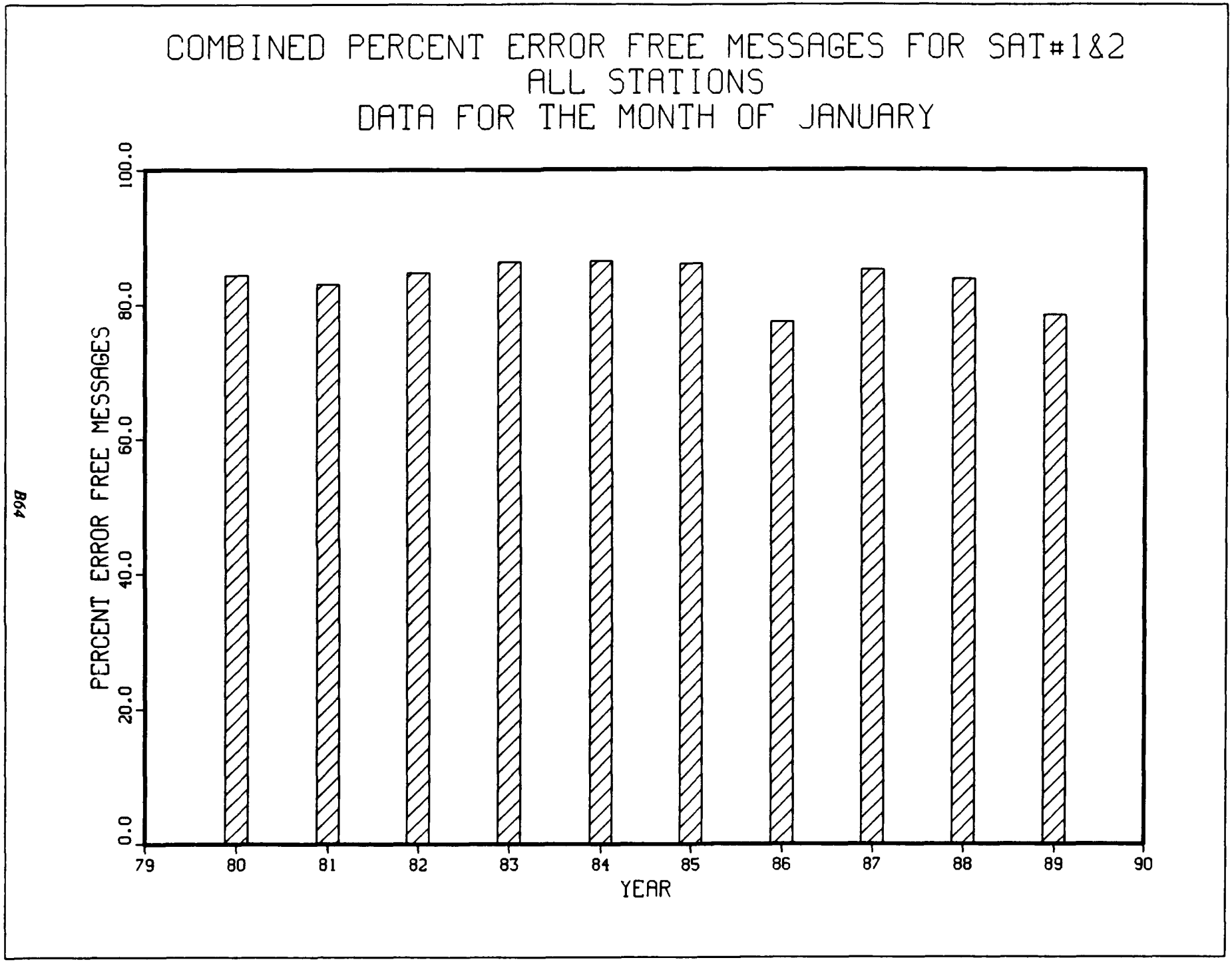

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8297
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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YEAR


COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8298
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
100.0
80.0
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40.0
20.0
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YEAR
098


COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
STATION ID 8299
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
100.0
80.0
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YEAR

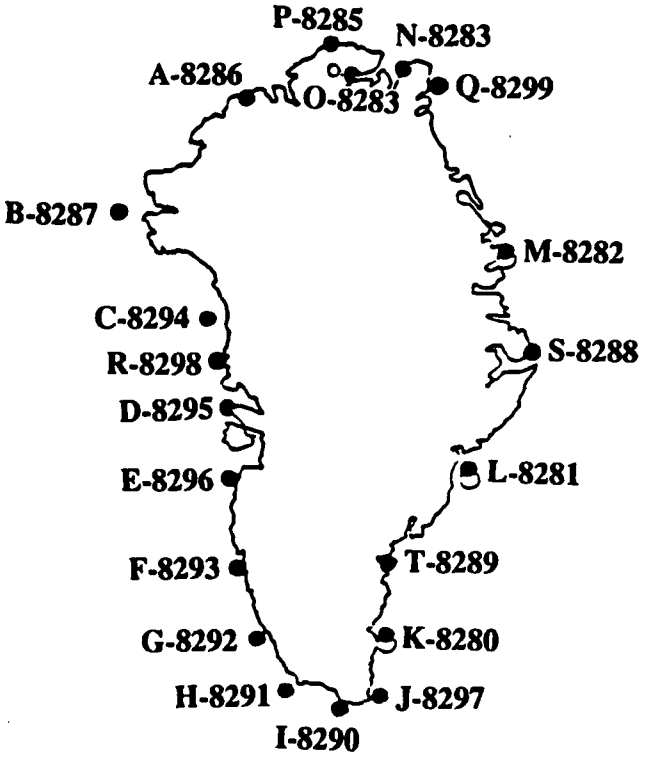

PERCENT ERROR FREE MESSAGES FOR SAT#1
ALL STATIONS
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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20.0
40.0
60.0
80.0
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YEAR
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PERCENT ERROR FREE MESSAGES FOR SAT#2
ALL STATIONS
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
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80.0
100.0
YEAR
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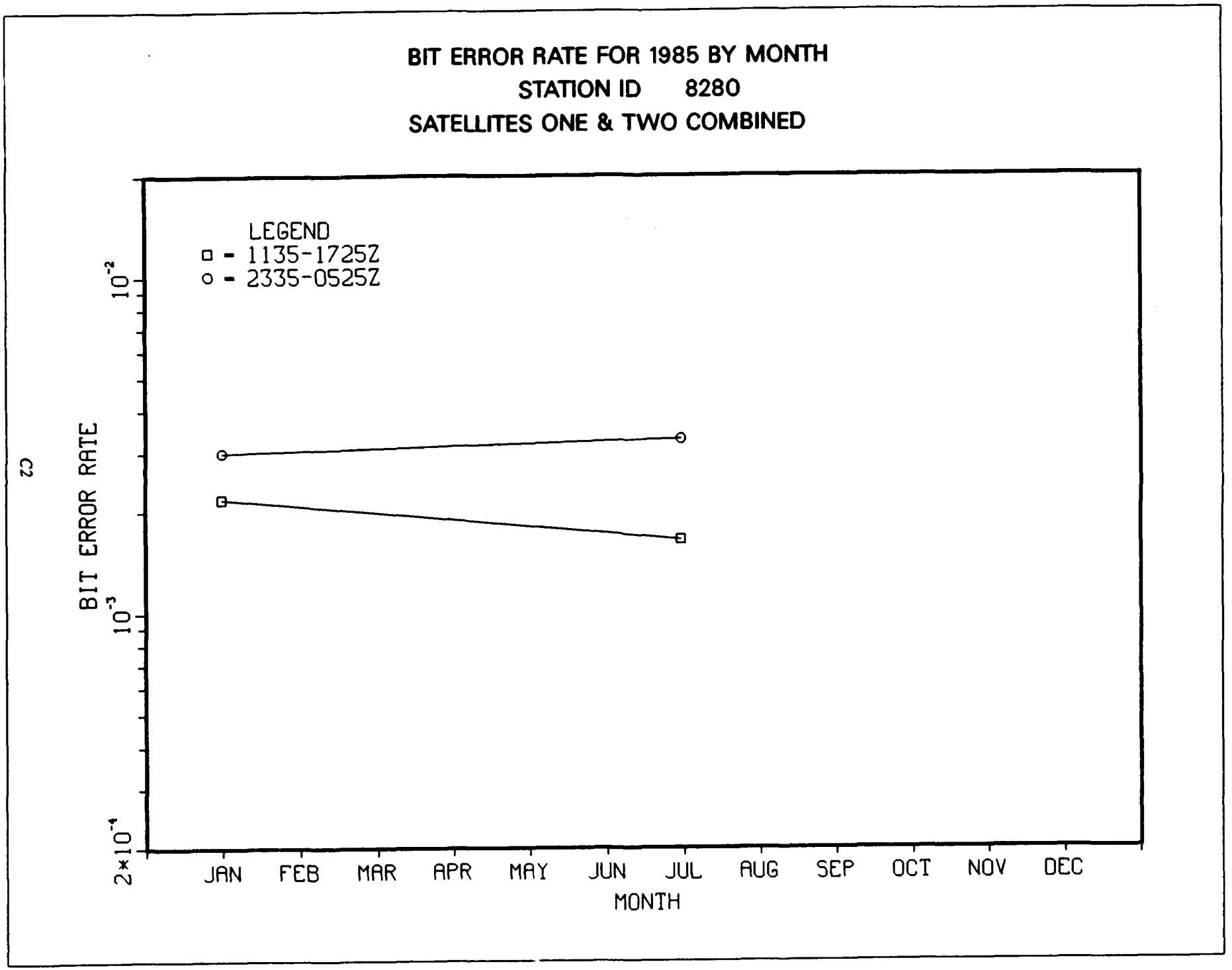

COMBINED PERCENT ERROR FREE MESSAGES FOR SAT#1&2
ALL STATIONS
DATA FOR THE MONTH OF JANUARY
PERCENT ERROR FREE MESSAGES
100.0
80.0
60.0
40.0
20.0
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80
81
82
83
84
85
86
87
88
89
90
YEAR

APPENDIX C

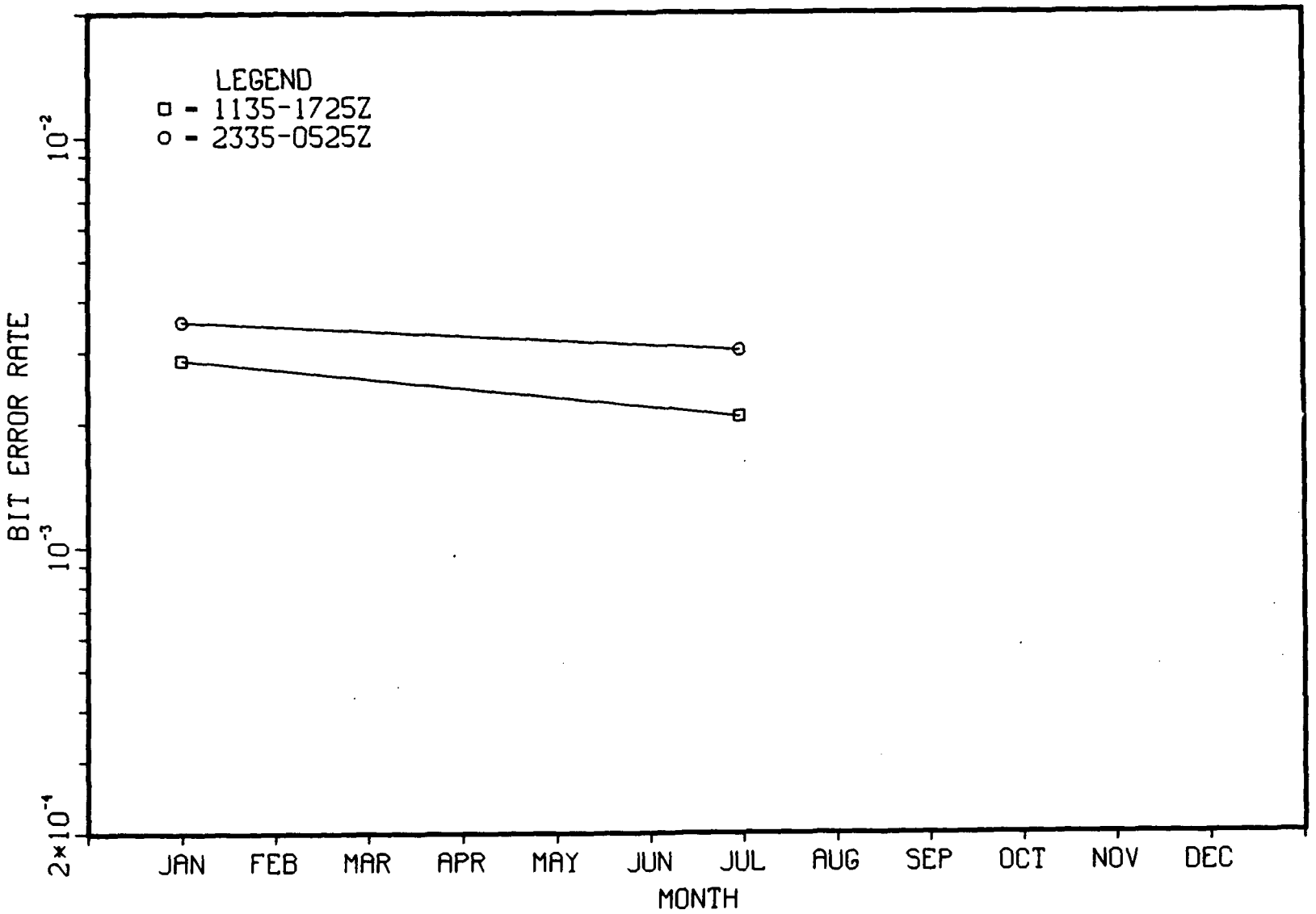
MONTHLY BIT-ERROR-RATE DATA FOR 1985

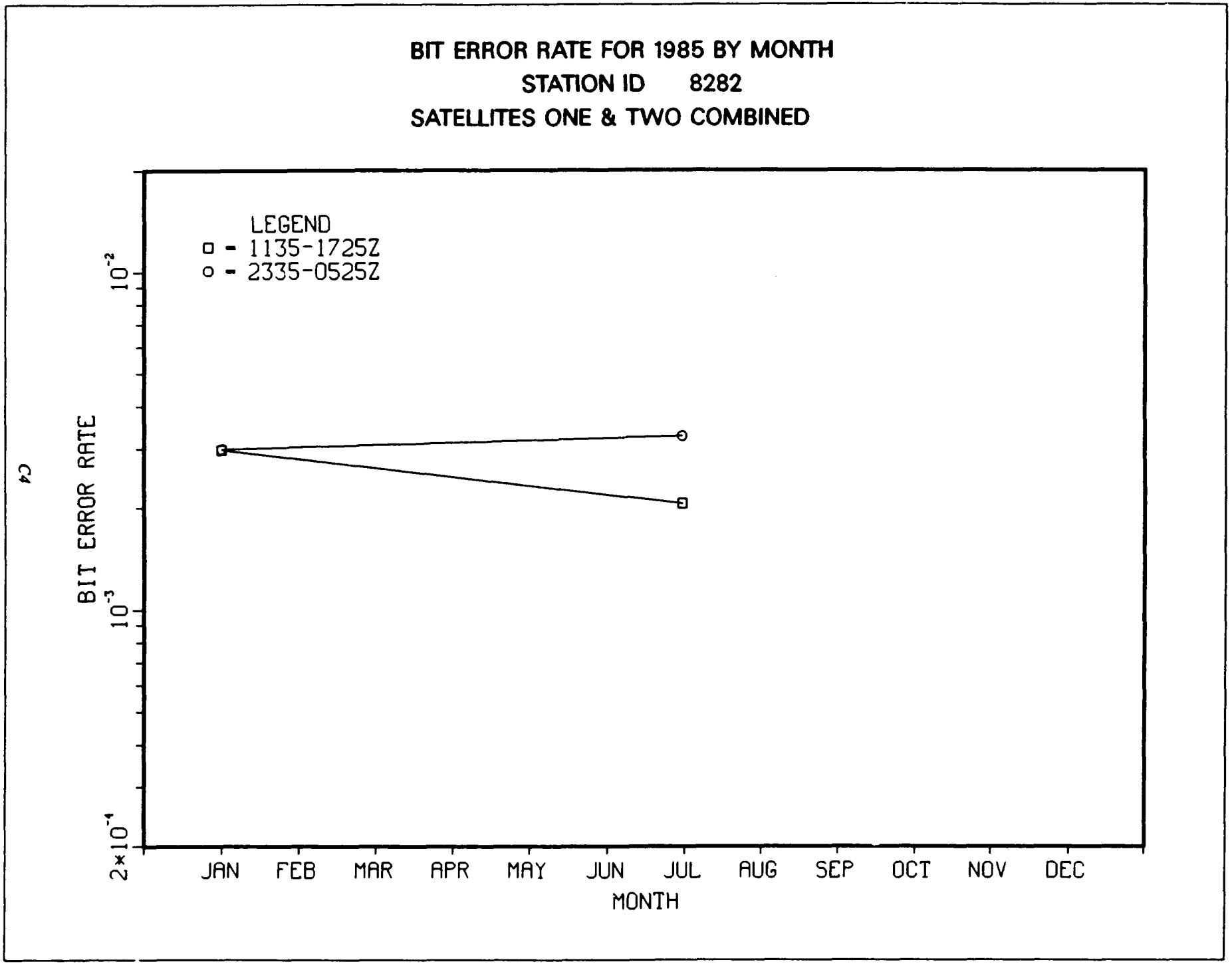


	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikeraiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikerait	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kreyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

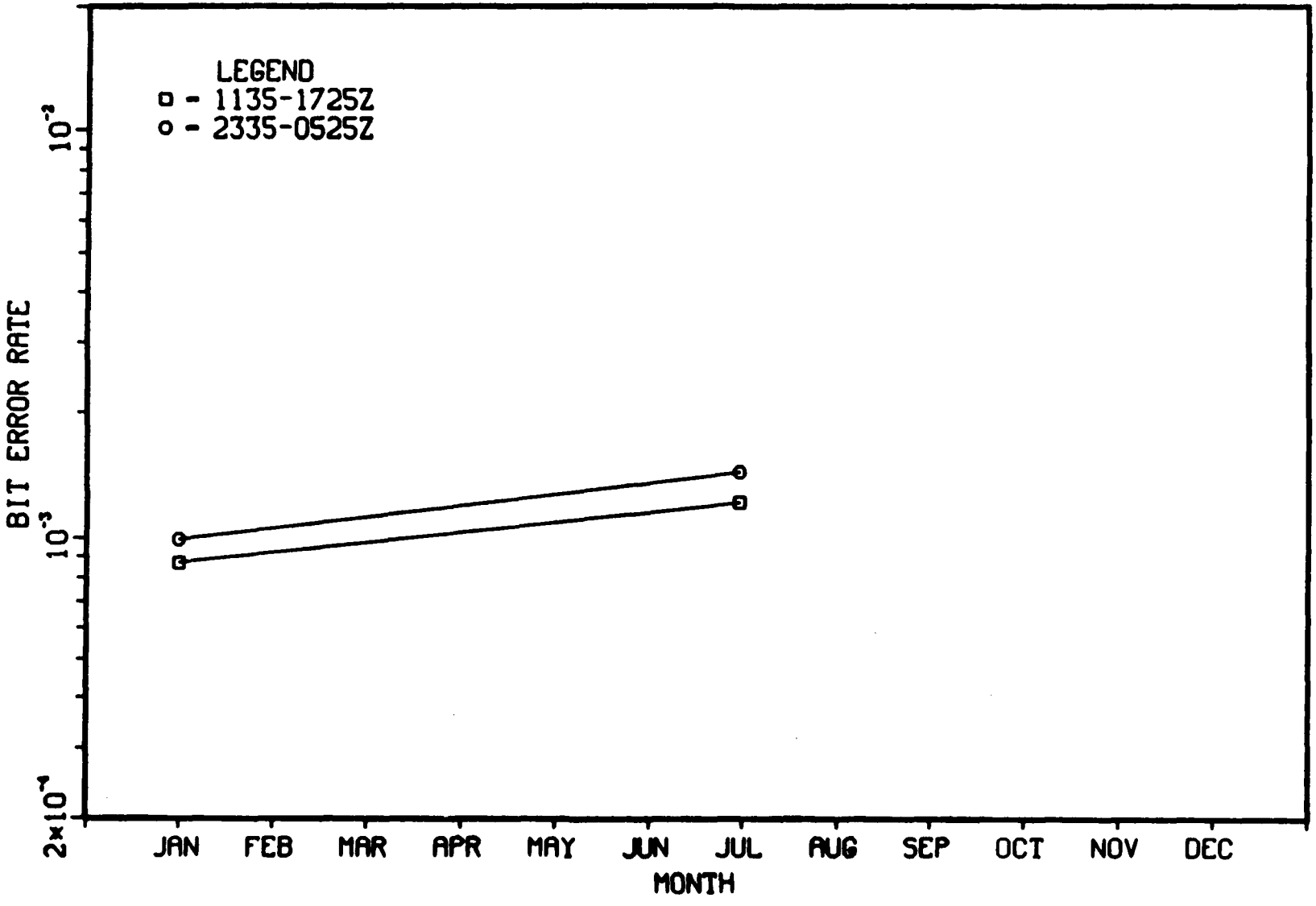

BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8280
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

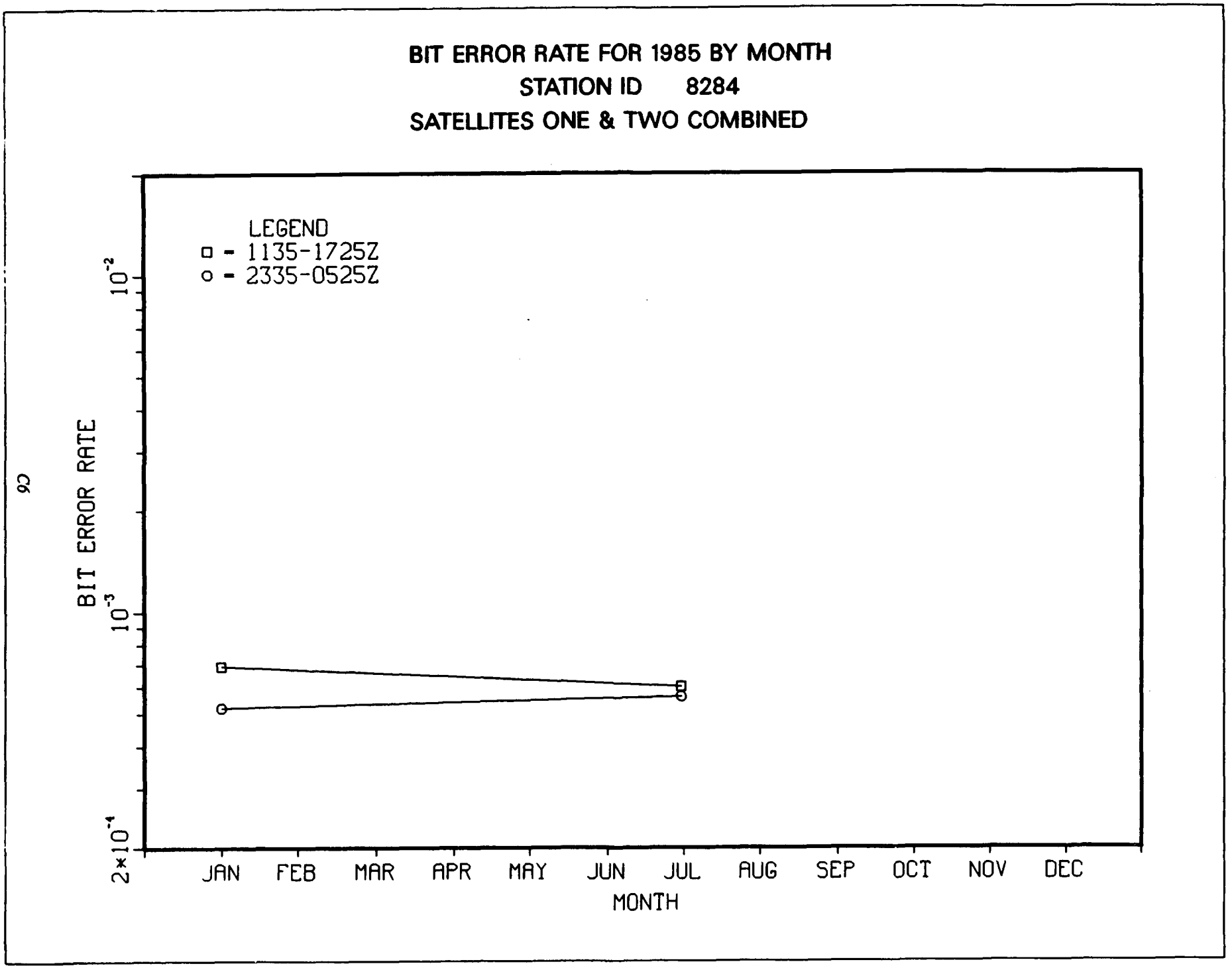
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8281
SATELLITES ONE & TWO COMBINED

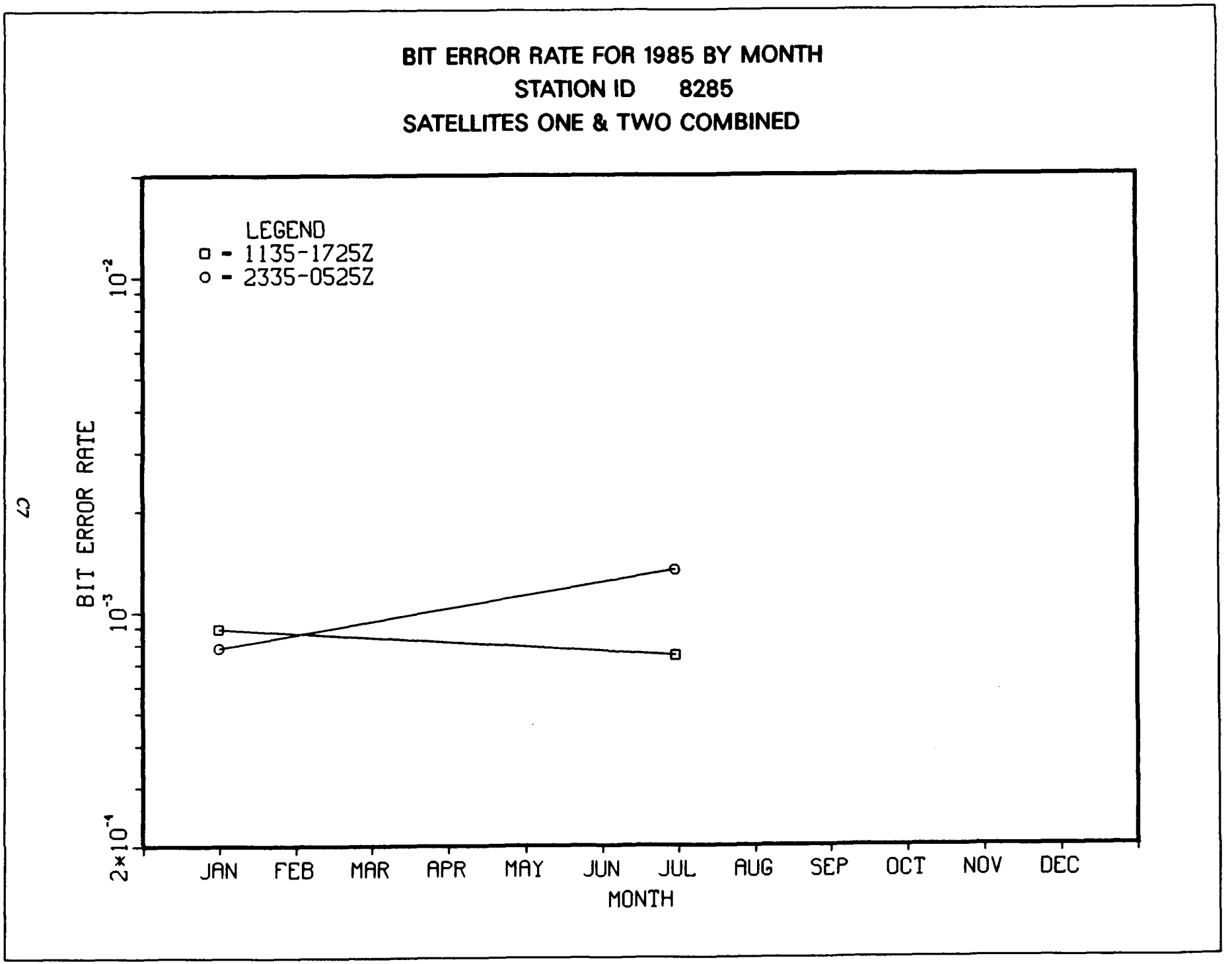



BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8282
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

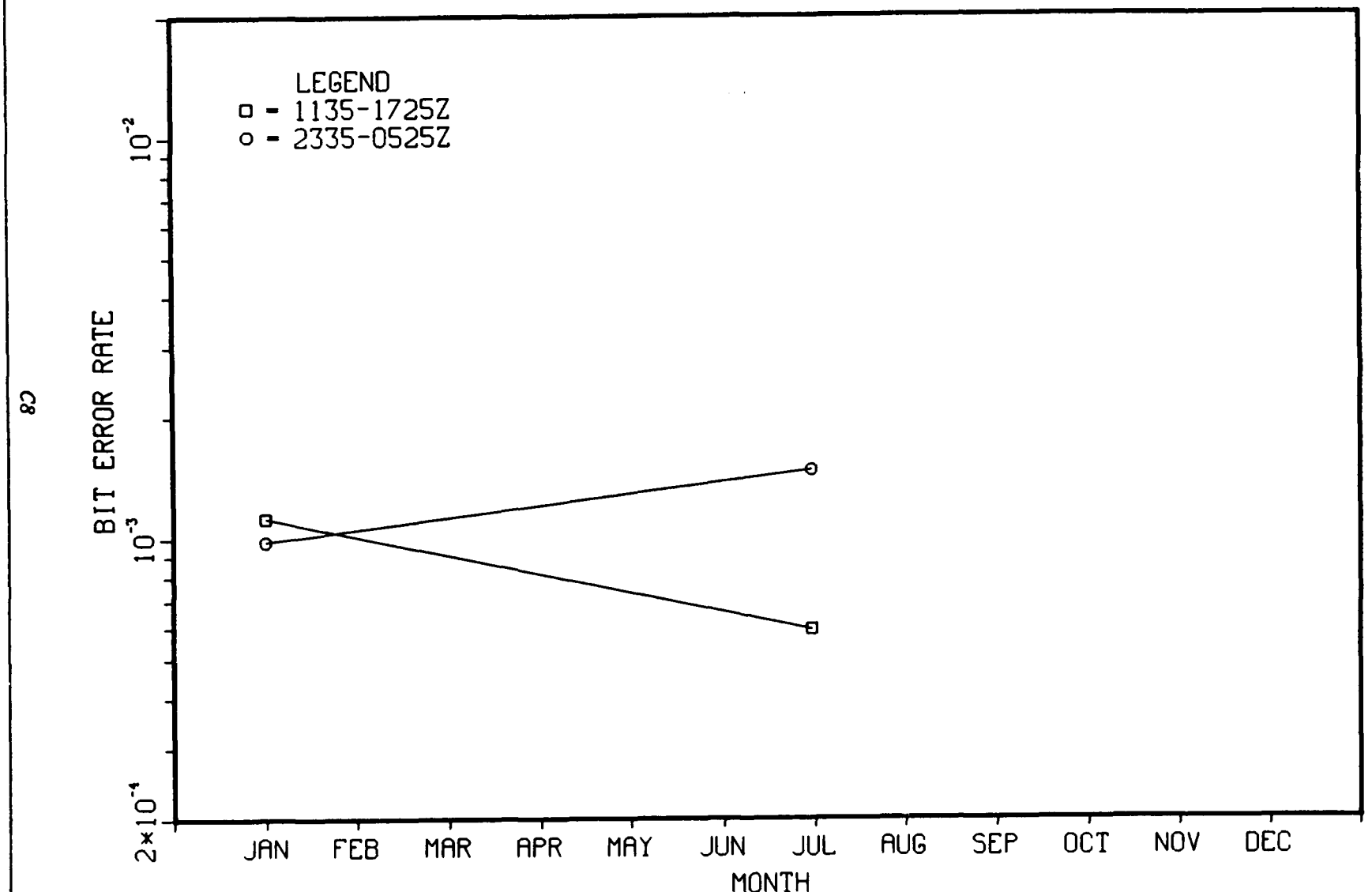
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8283
SATELLITES ONE & TWO COMBINED



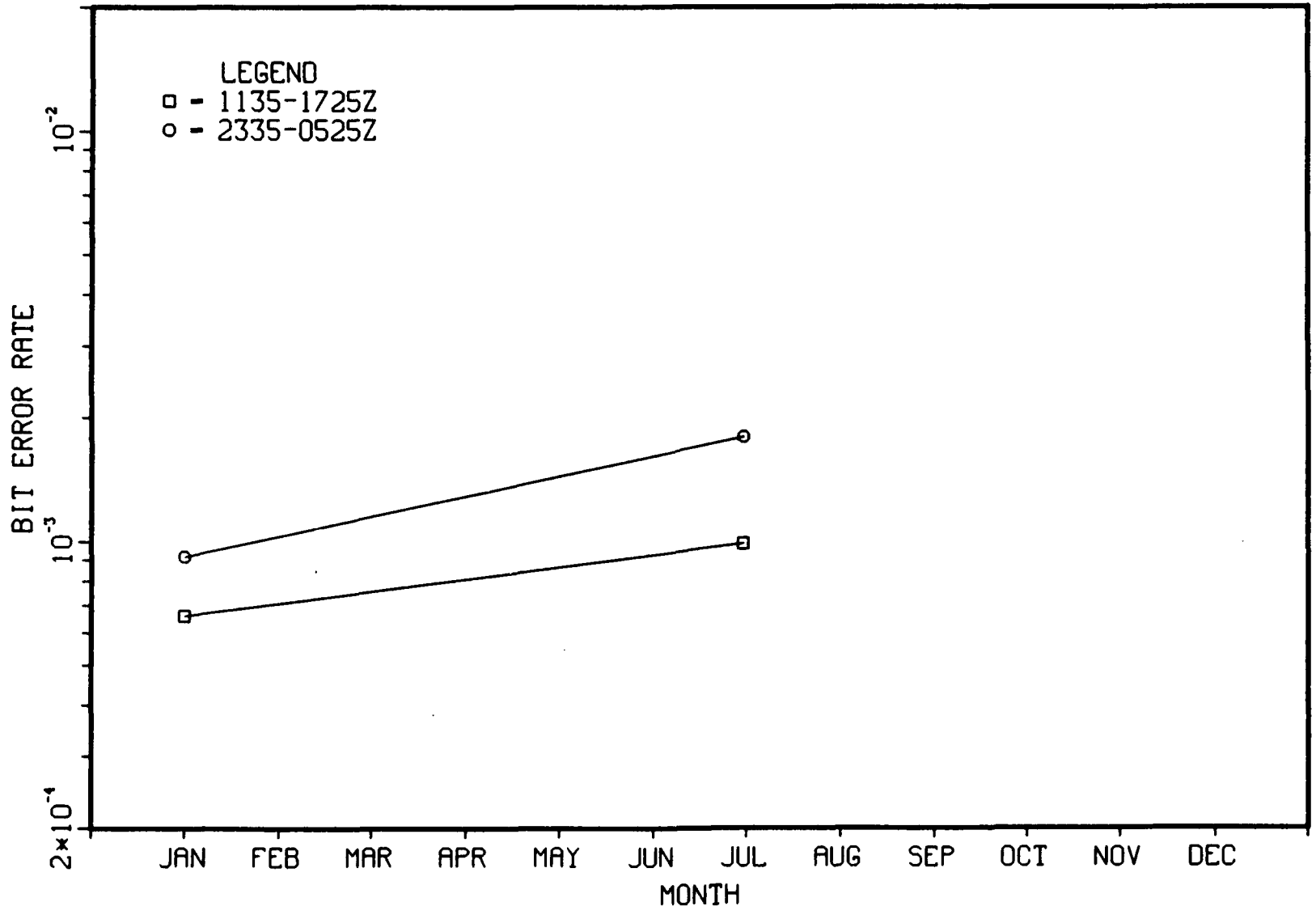

BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8284
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8285
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

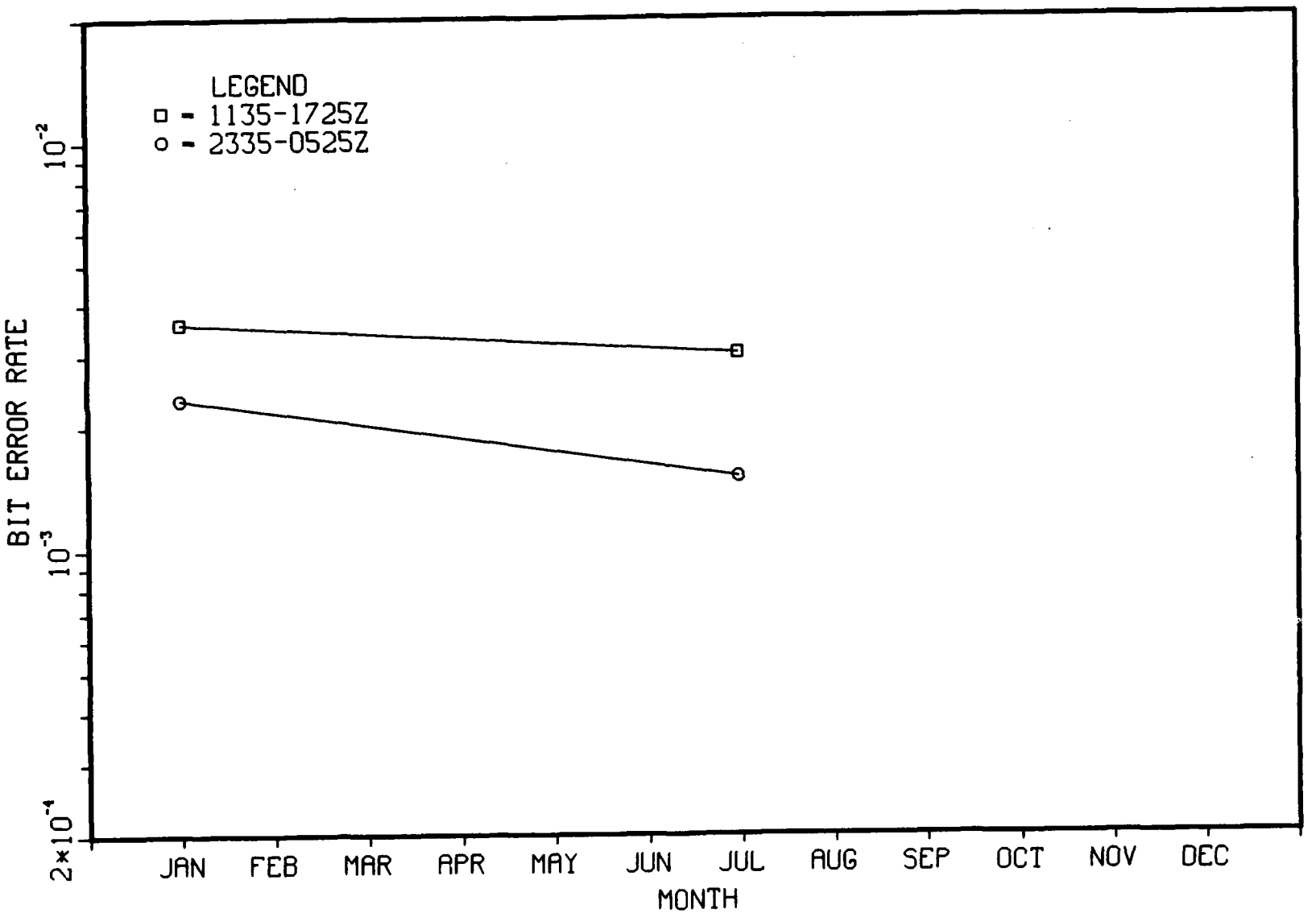
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8286
SATELLITES ONE & TWO COMBINED



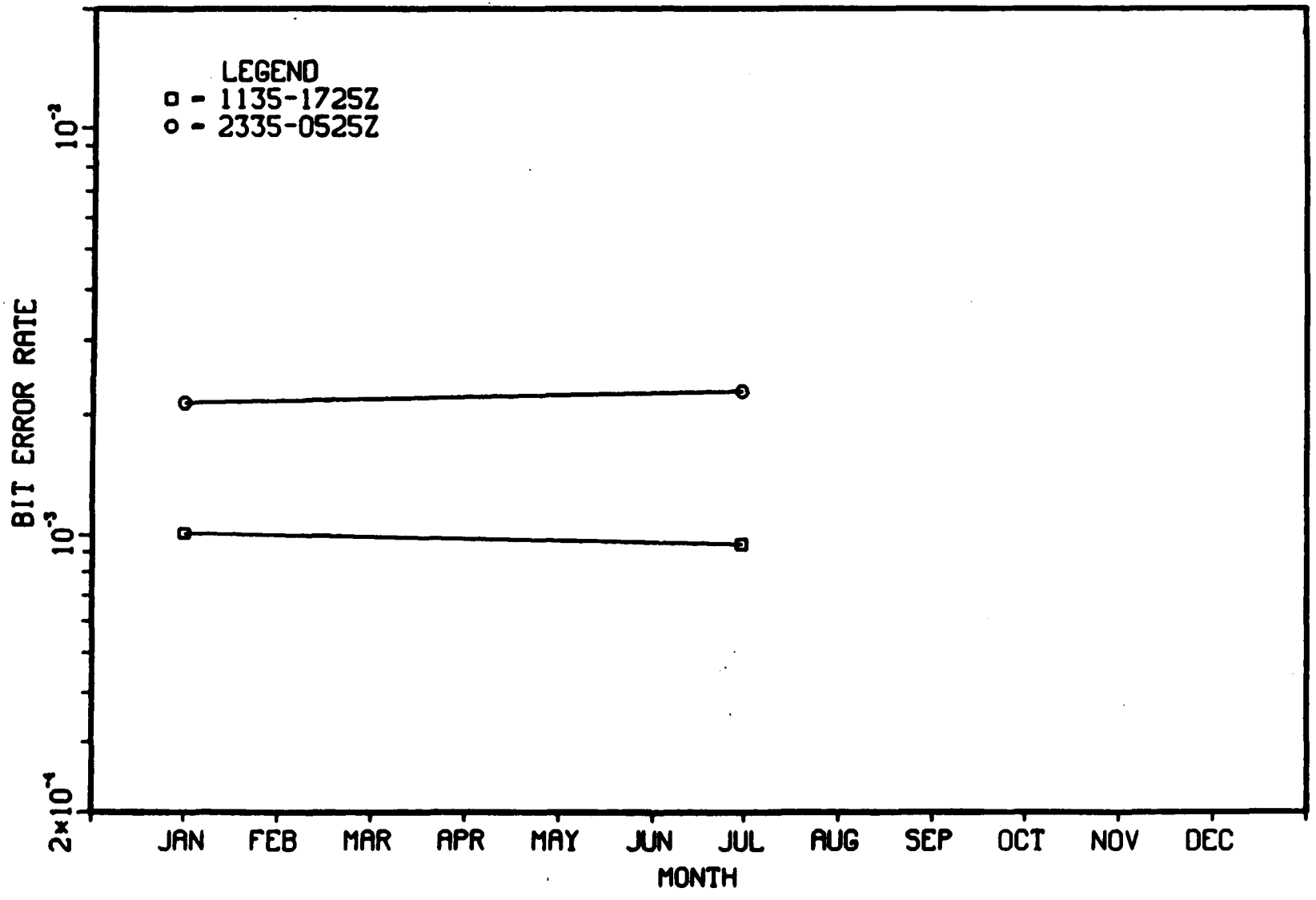
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8287
SATELLITES ONE & TWO COMBINED

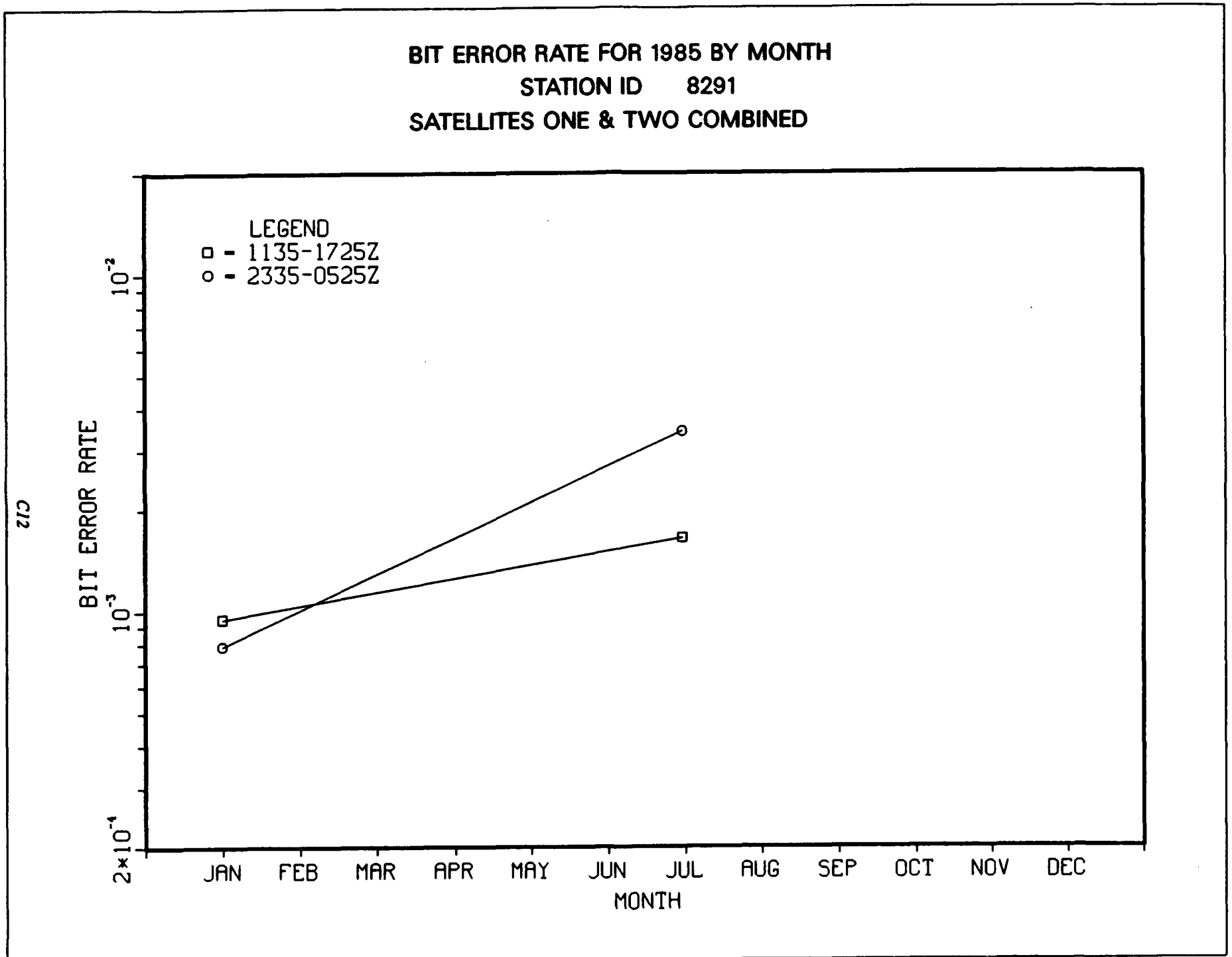


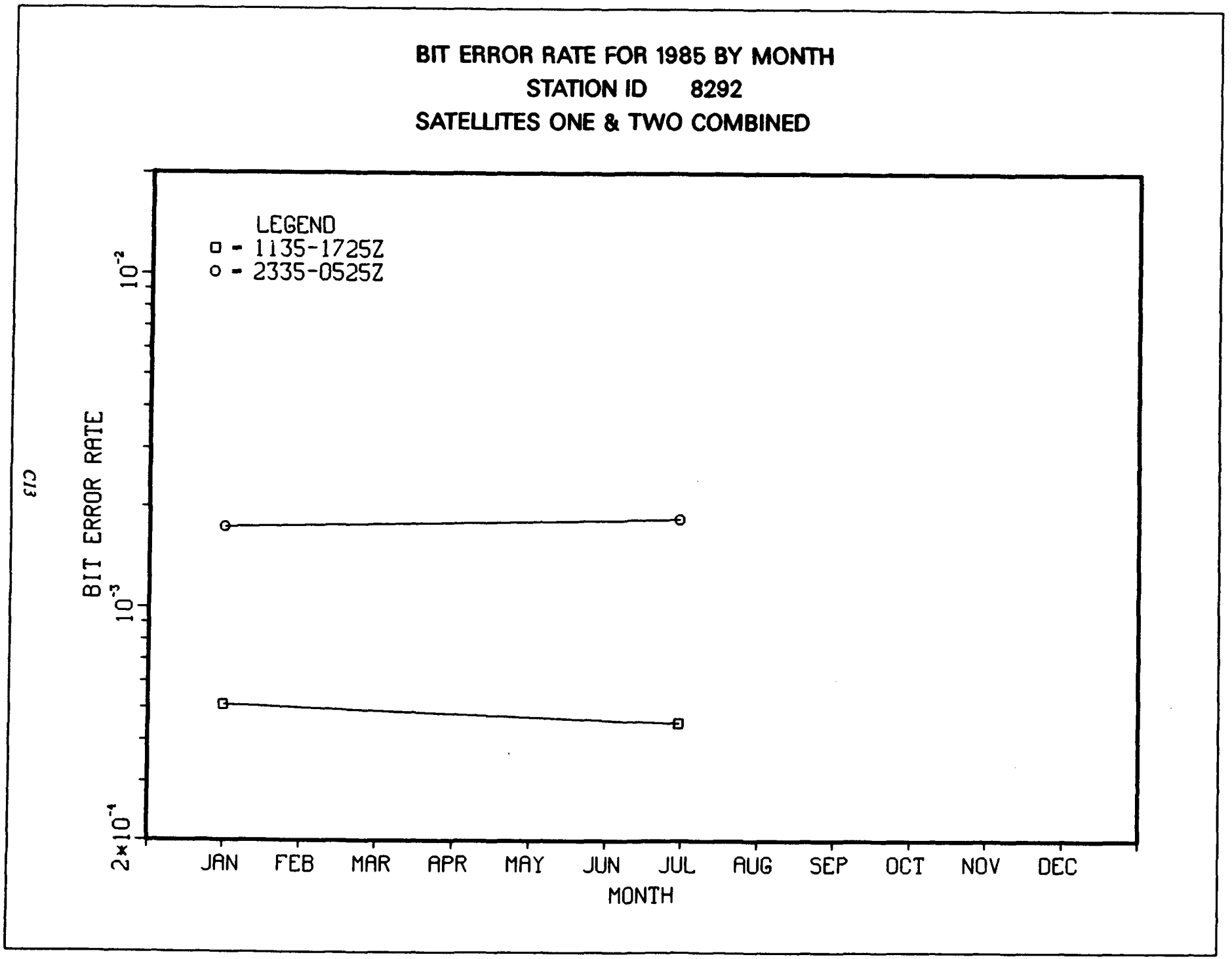
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8289
SATELLITES ONE & TWO COMBINED

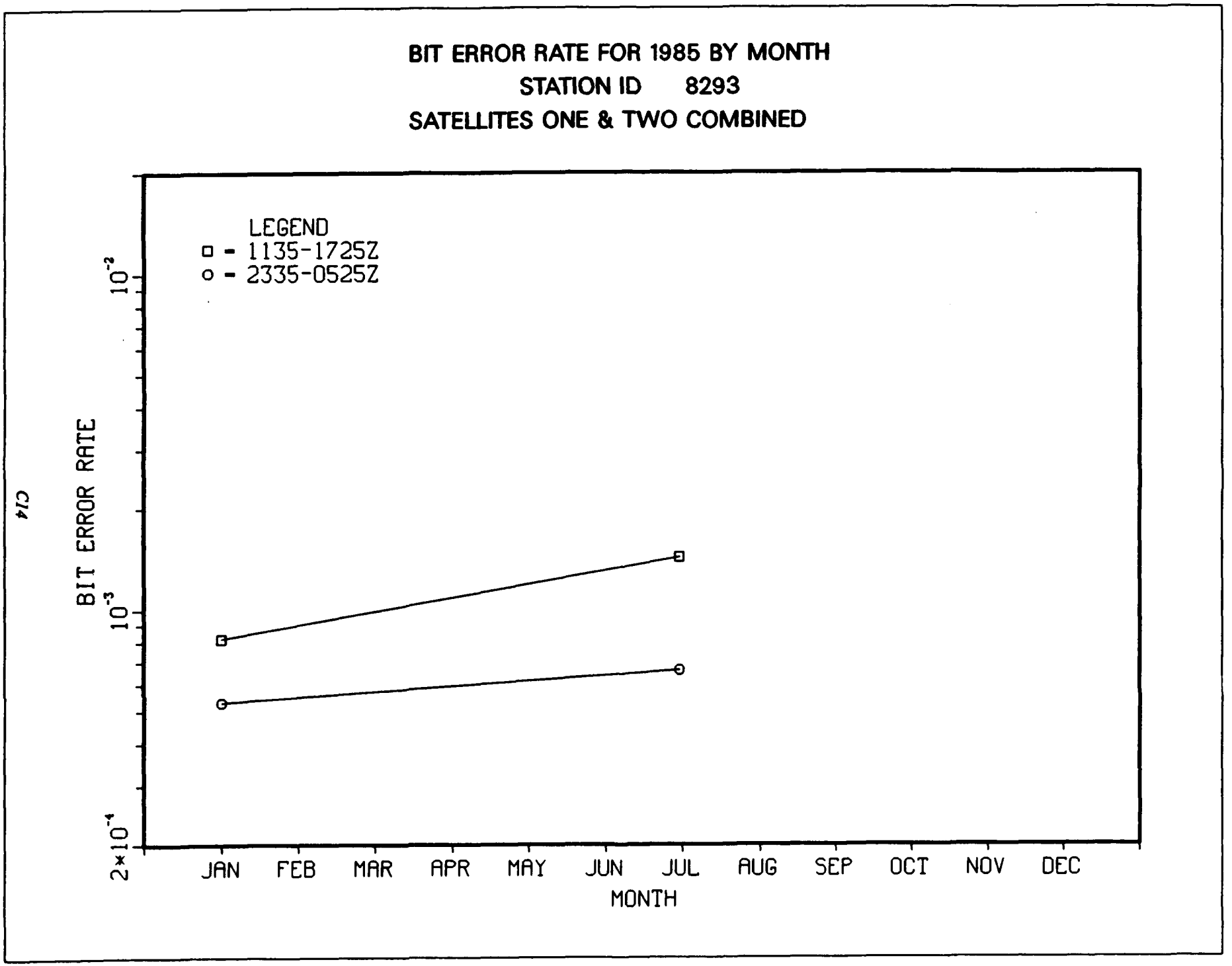


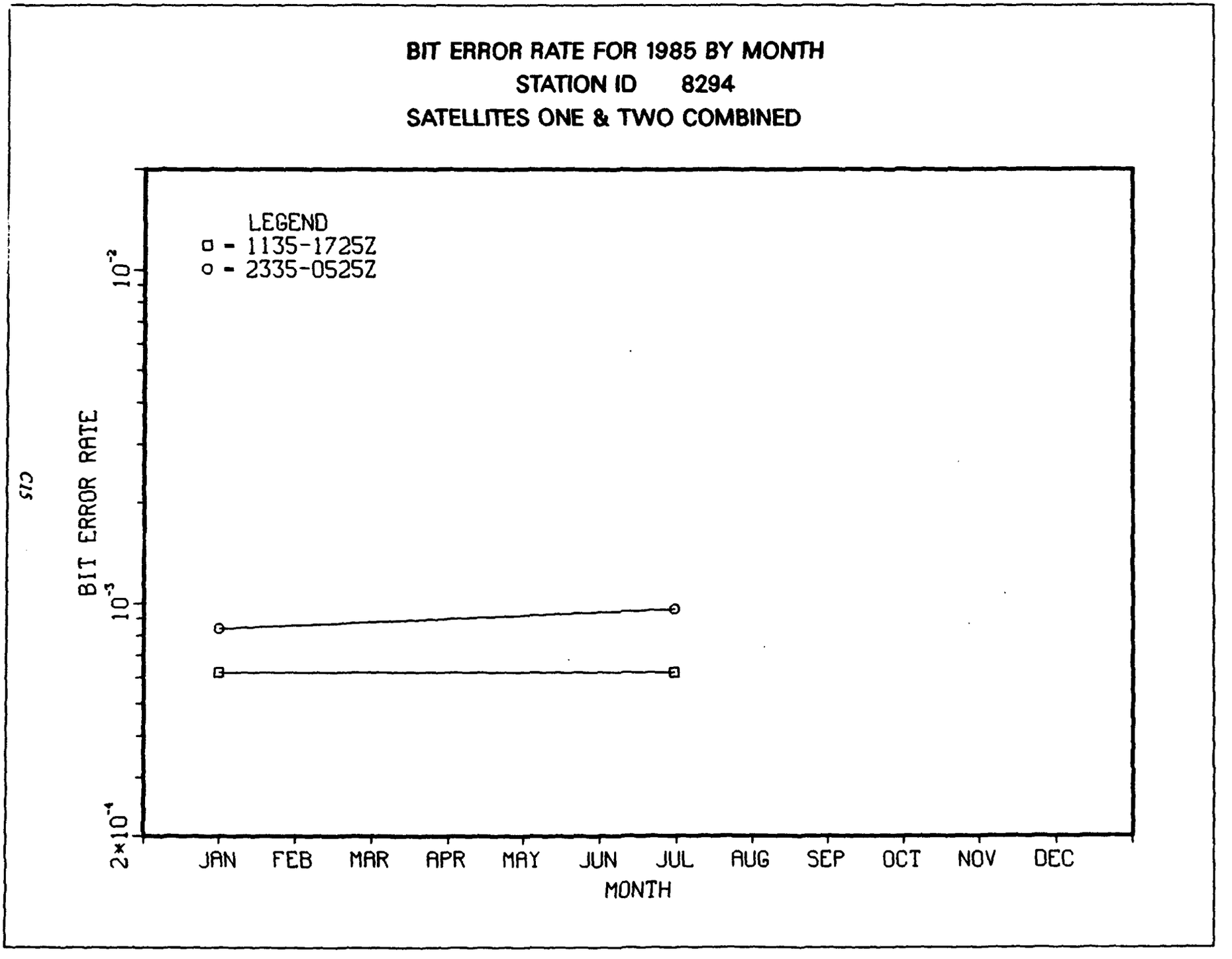
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8290
SATELLITES ONE & TWO COMBINED



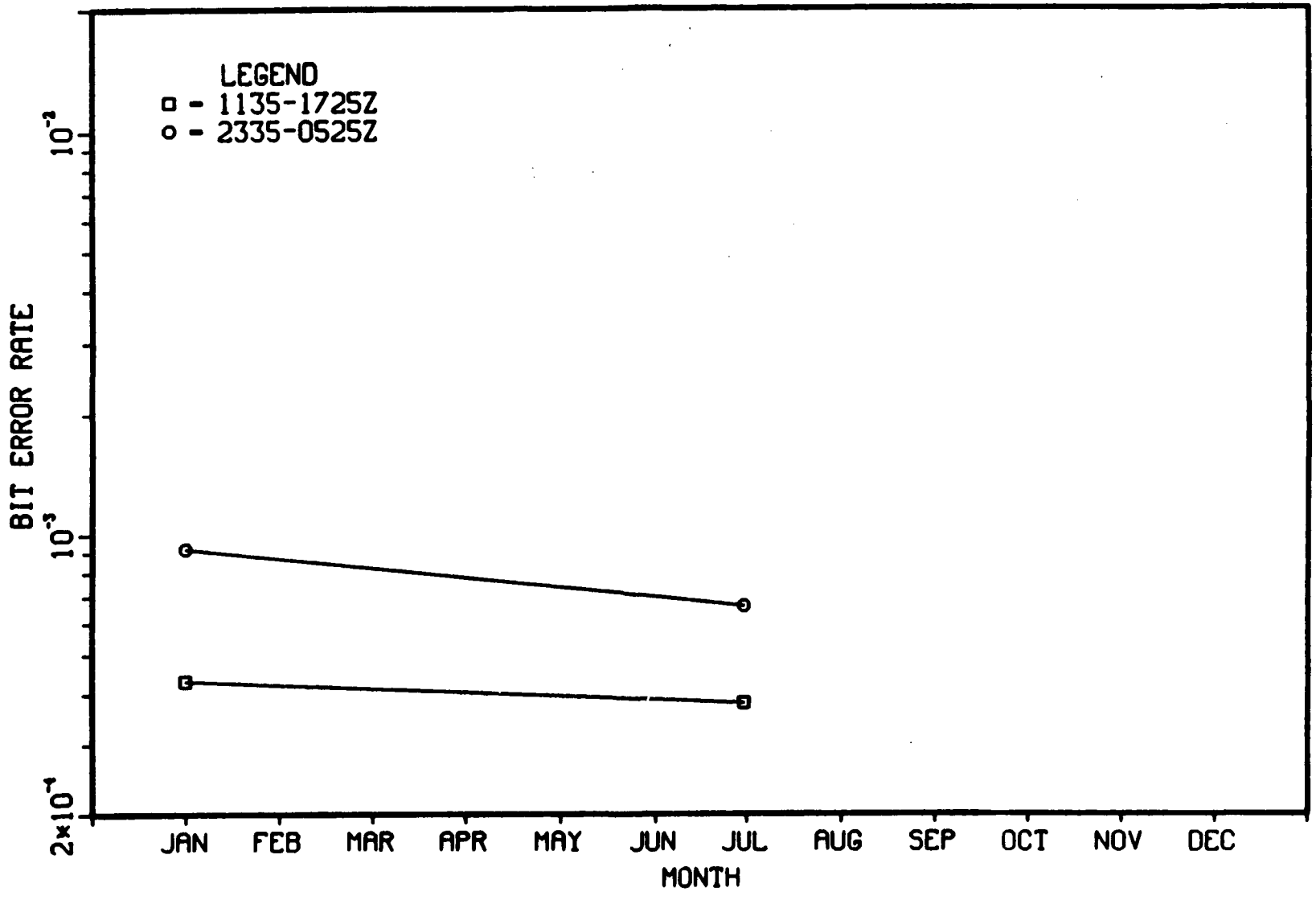

BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8291
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
CJ2

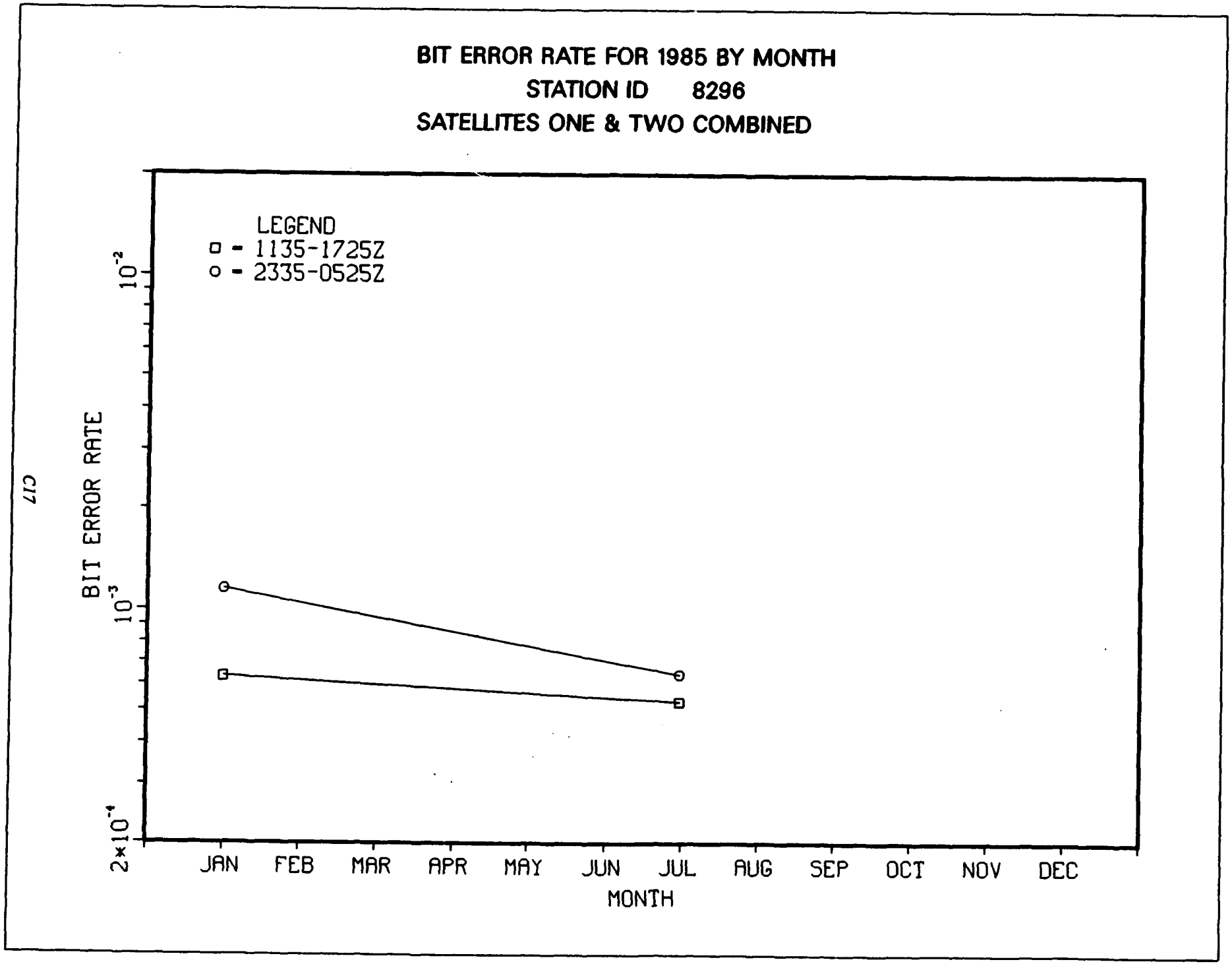

BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8292
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

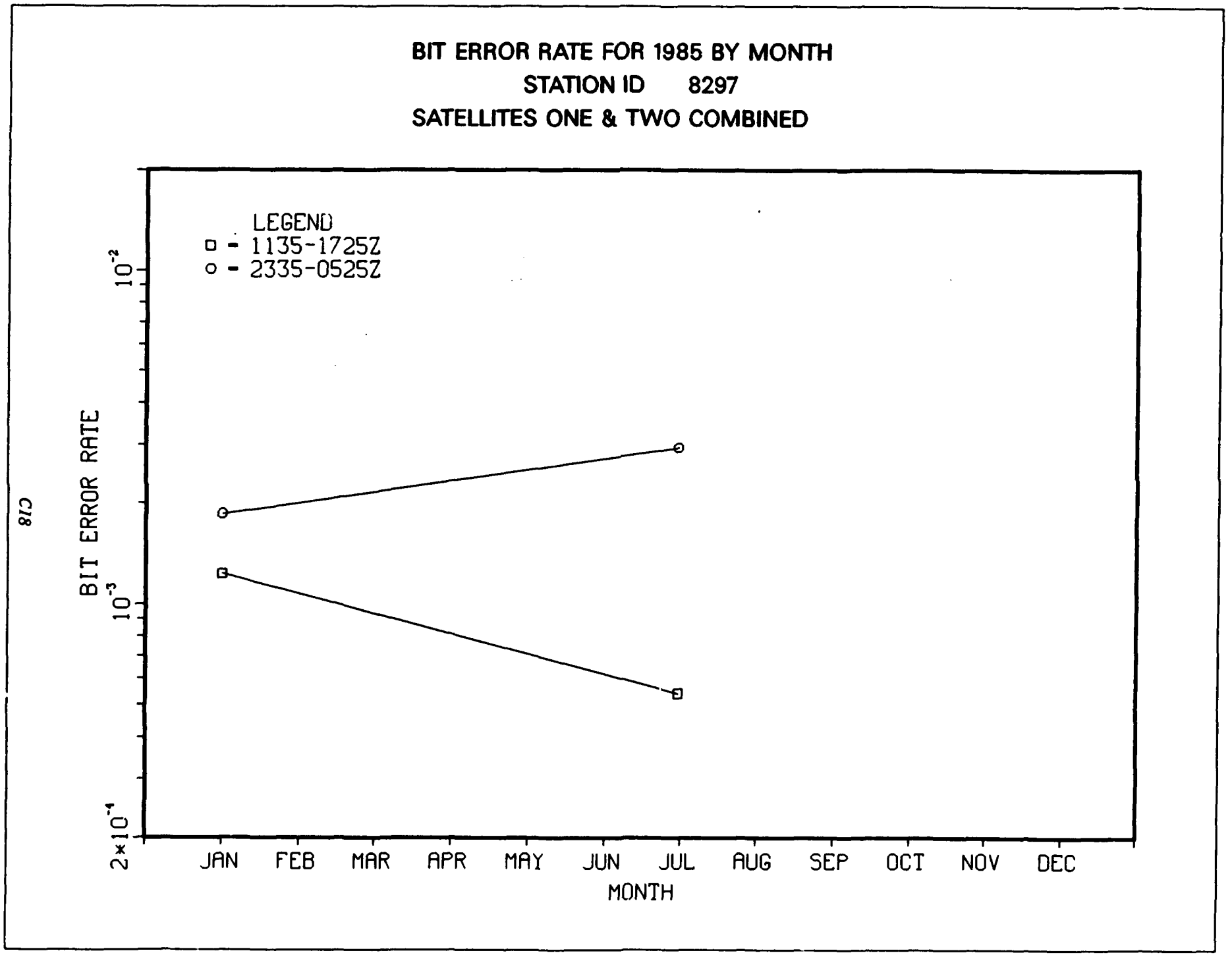

BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8293
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8294
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
CLS

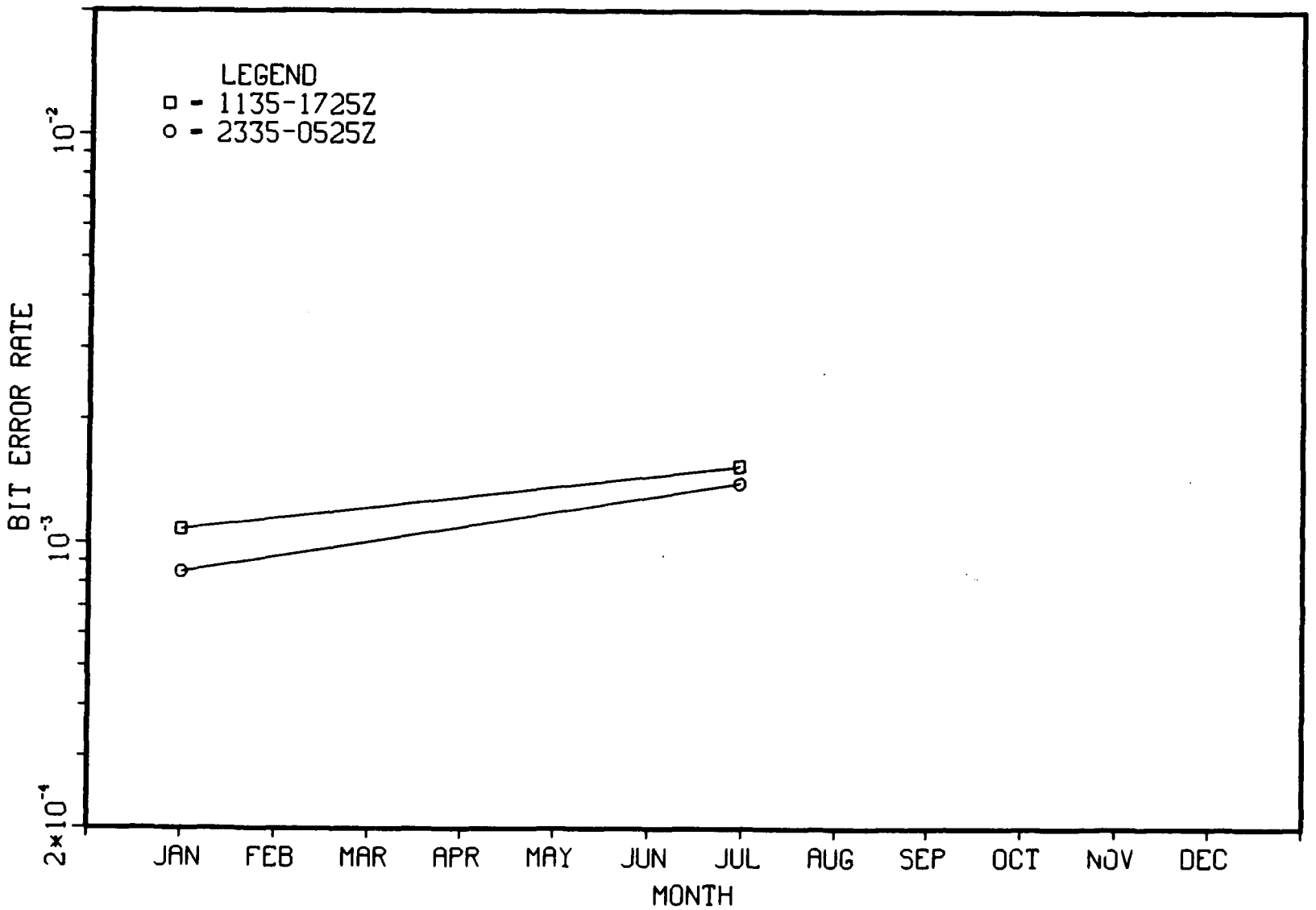
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8295
SATELLITES ONE & TWO COMBINED

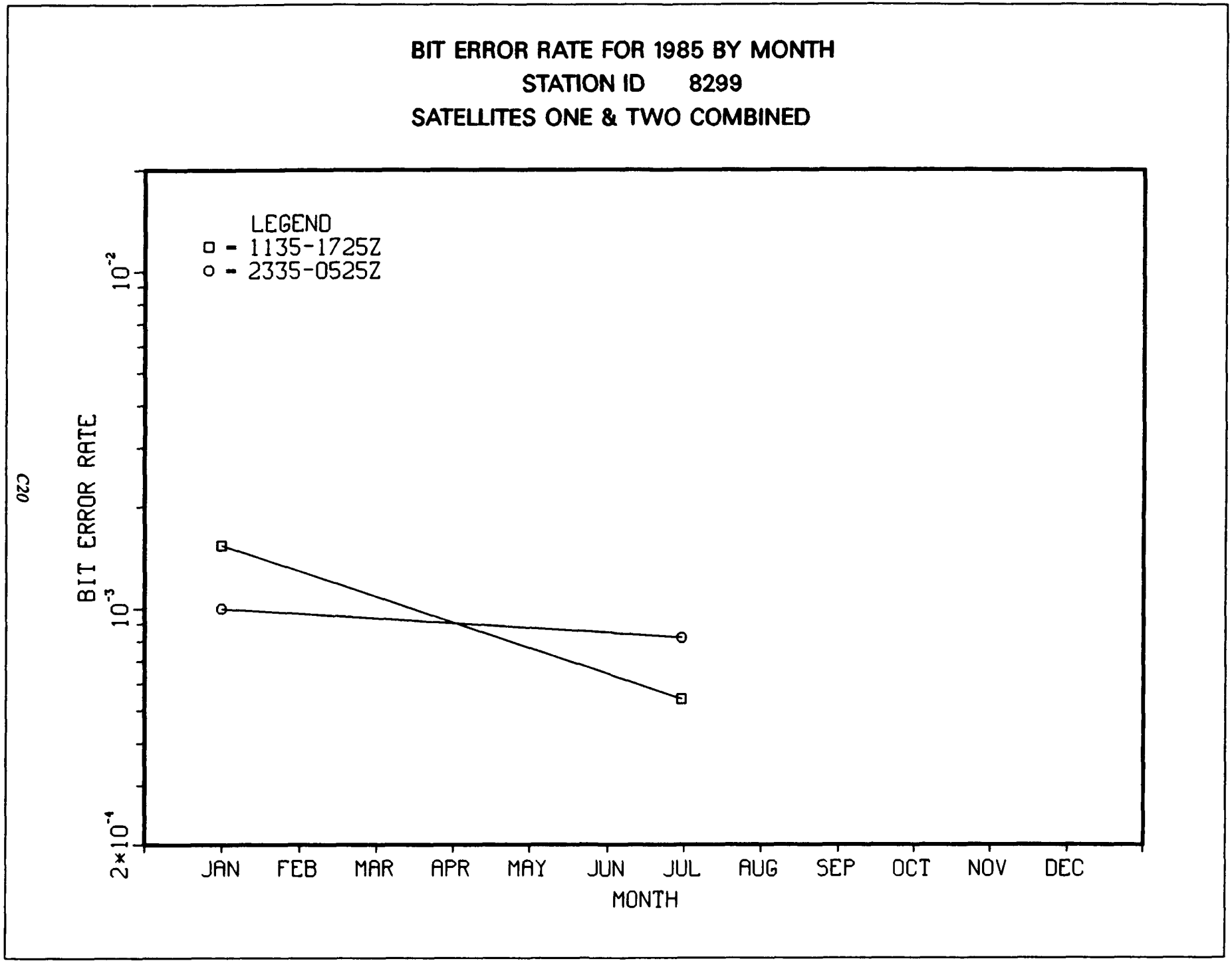



BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8296
SATELLITES ONE & TWO COMBINED
LEGEND
□ = 1135-1725Z
○ = 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8297
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

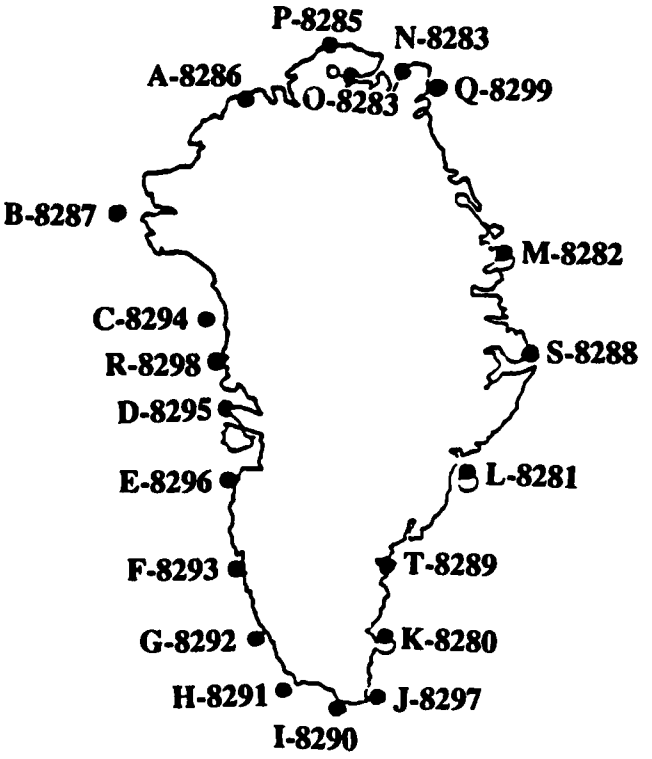
BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8298
SATELLITES ONE & TWO COMBINED



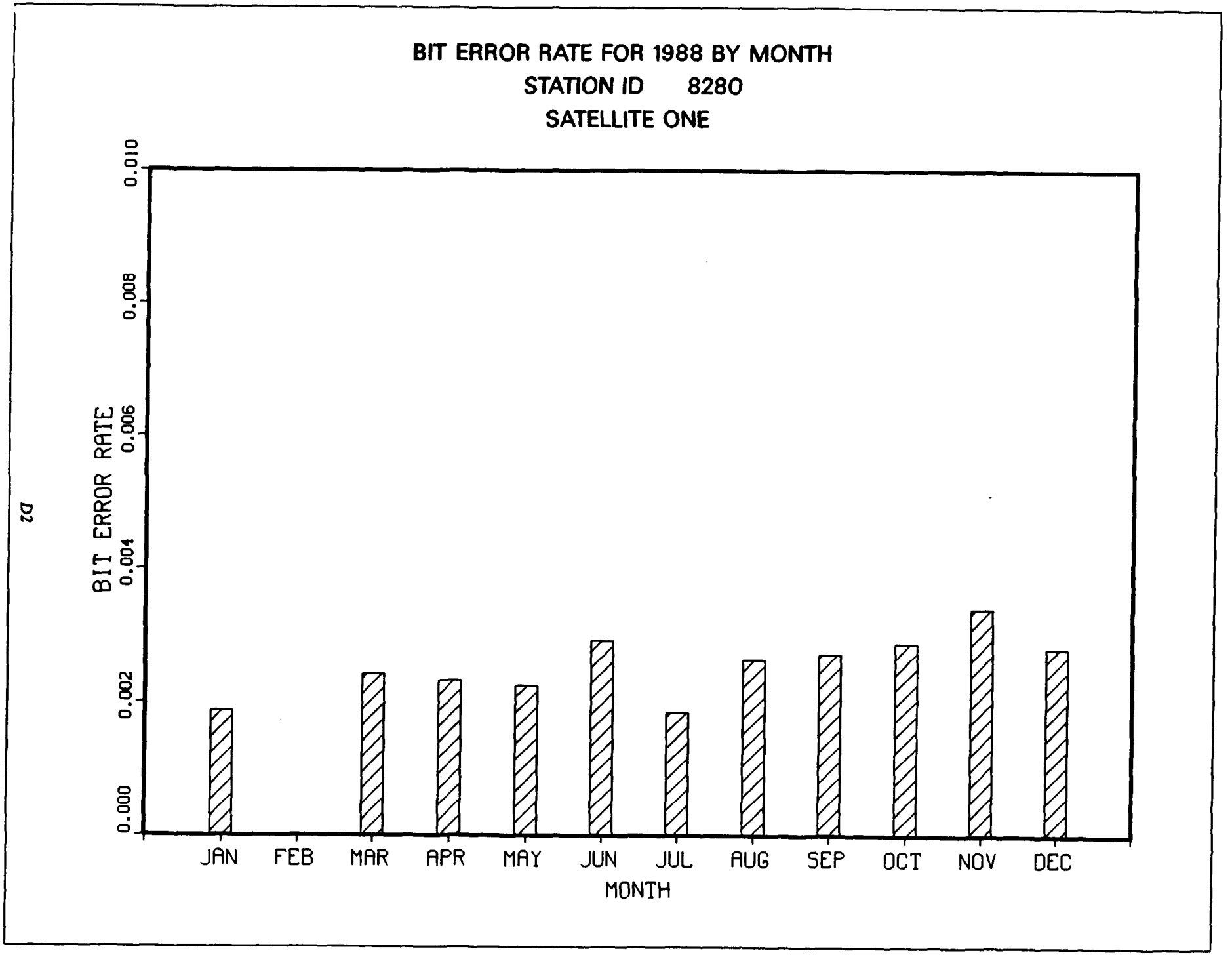

BIT ERROR RATE FOR 1985 BY MONTH
STATION ID 8299
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
C20

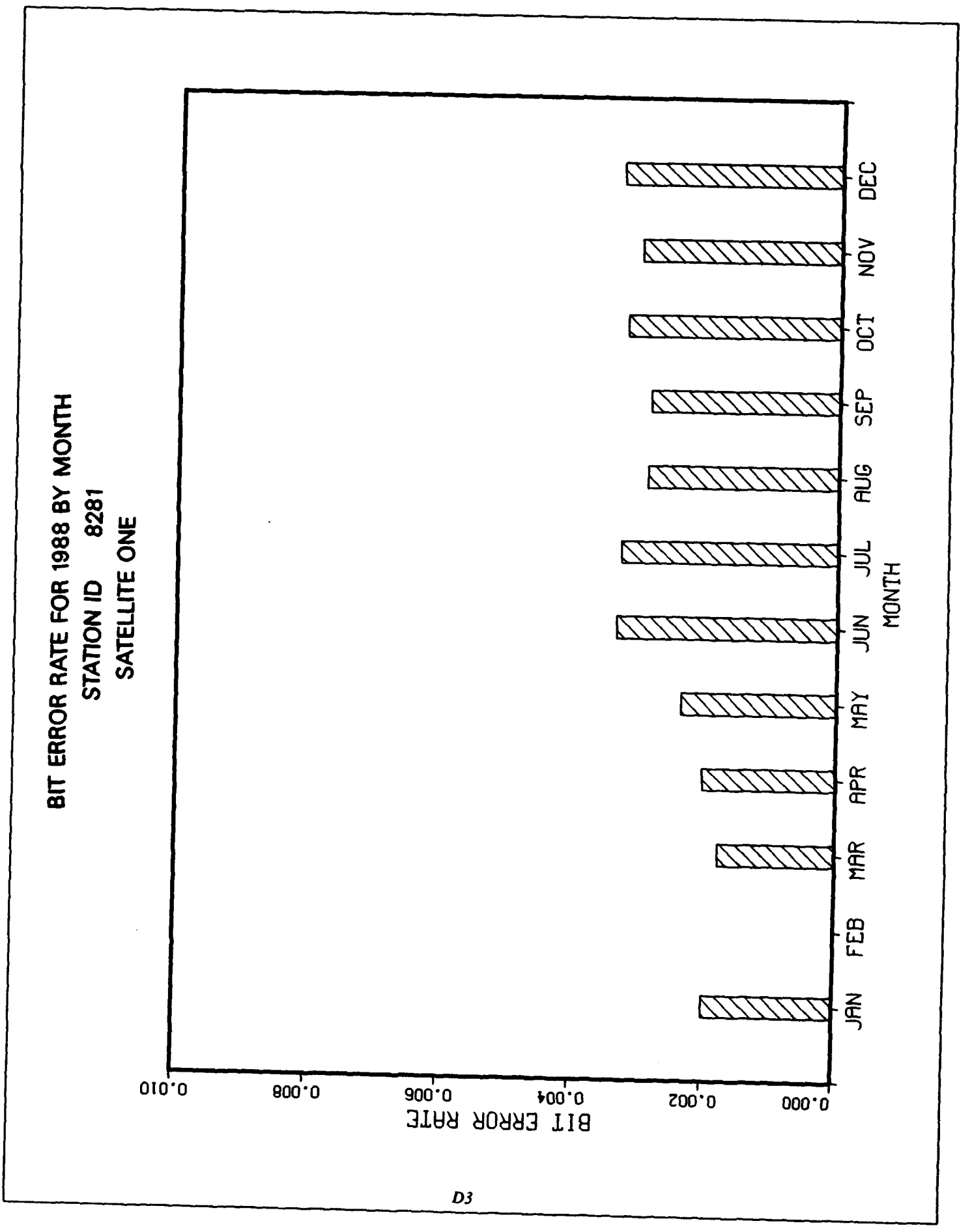
APPENDIX D

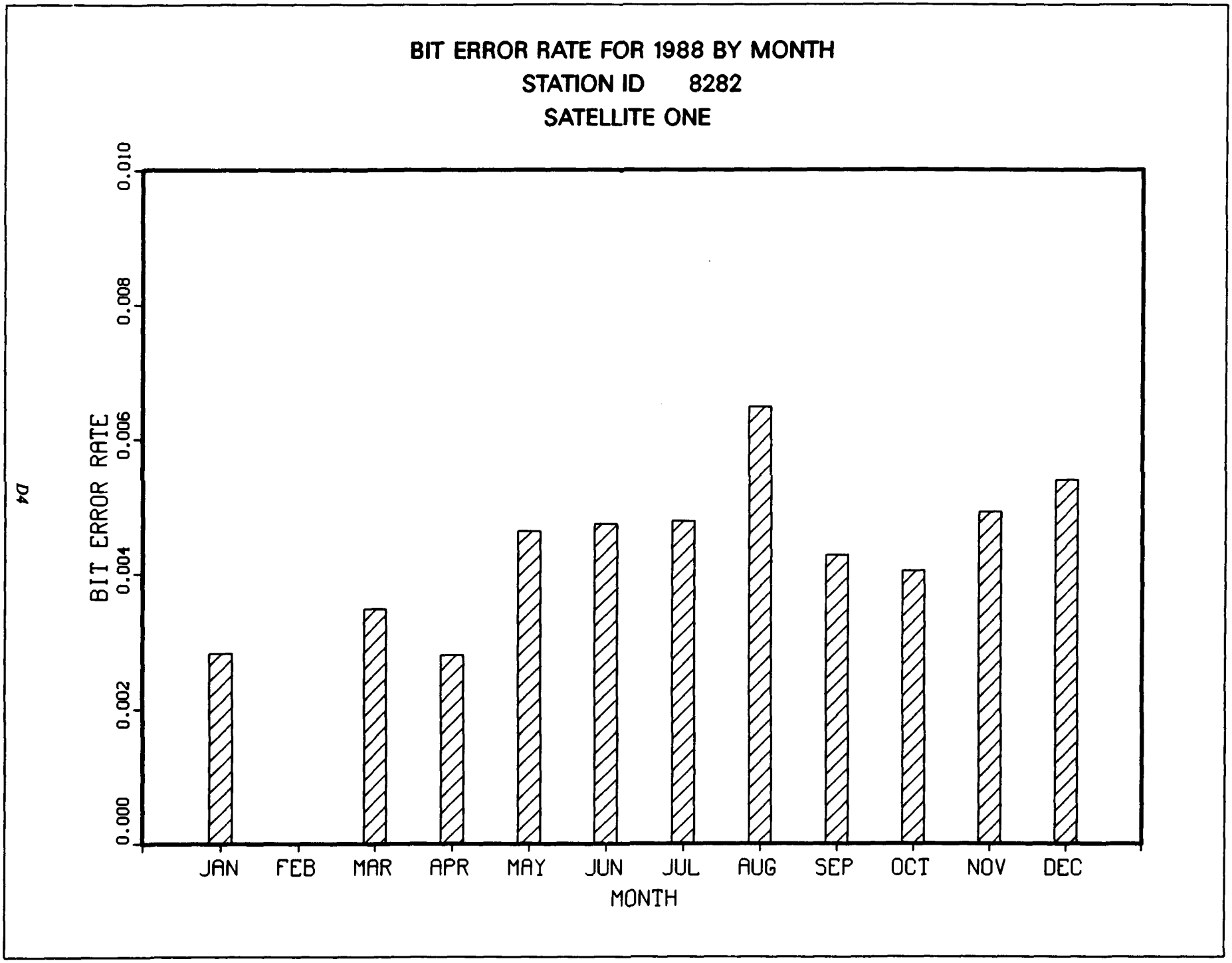
MONTHLY BIT-ERROR-RATE DATA FOR 1988

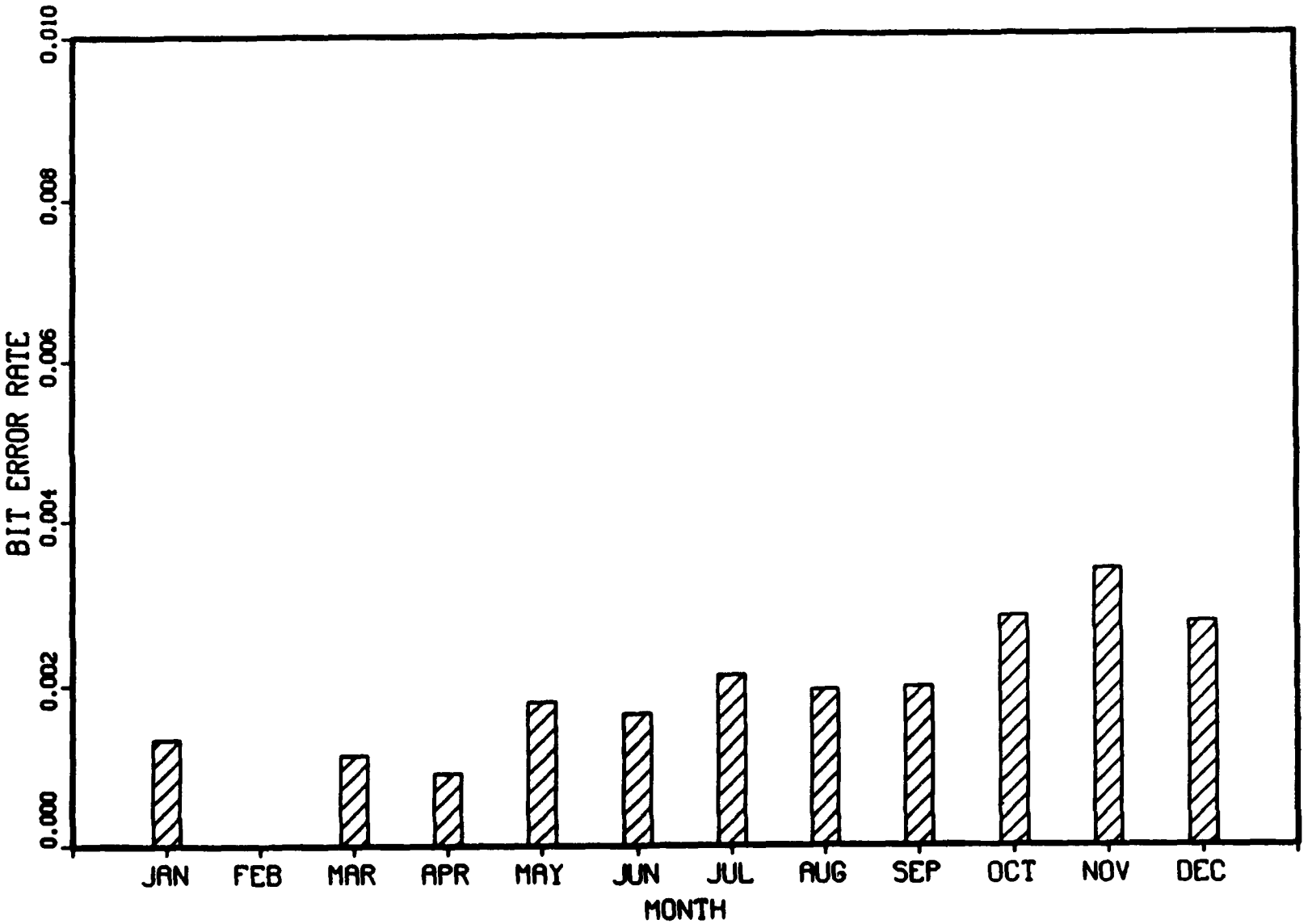


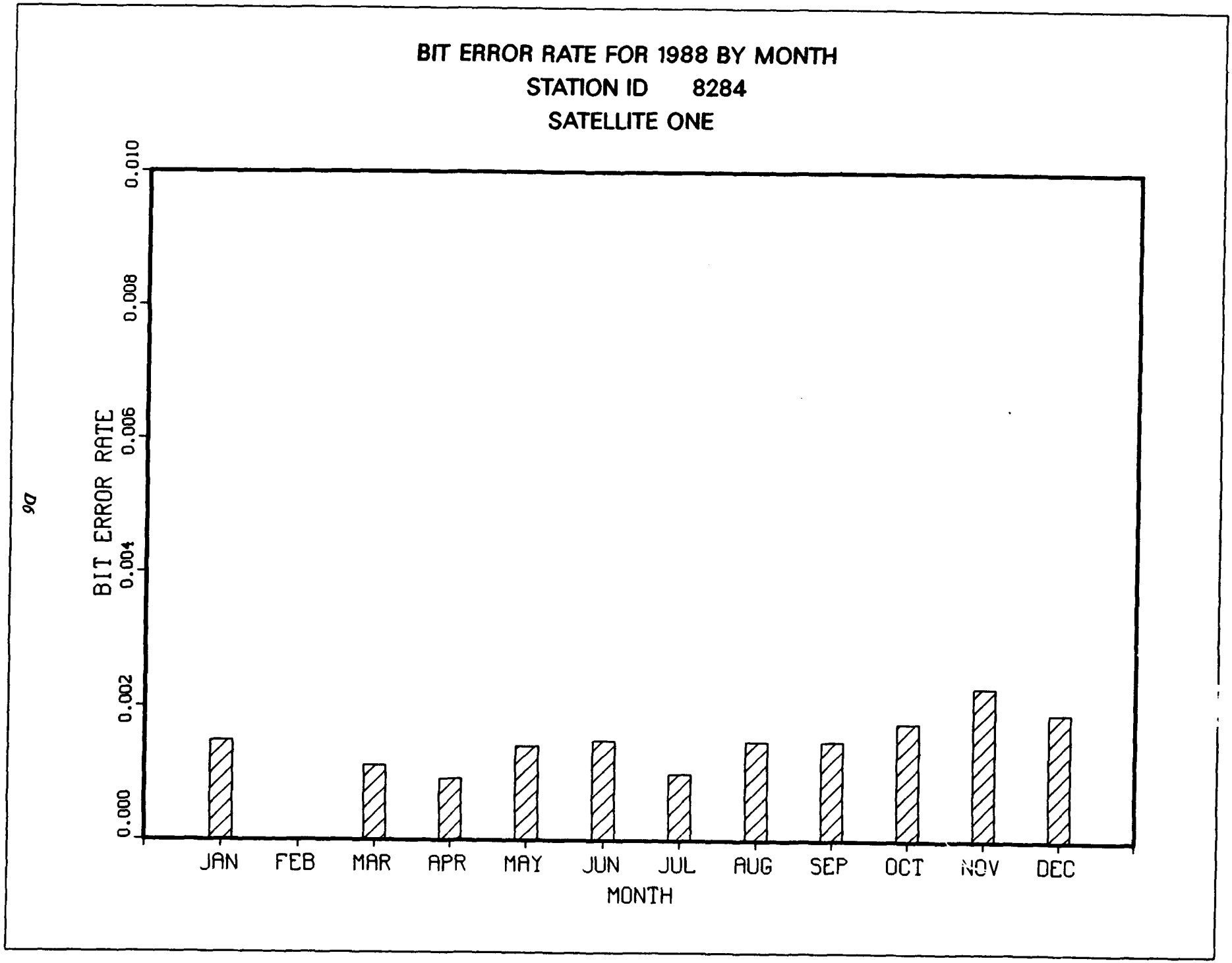
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikeraiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Herald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikermit	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kroyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

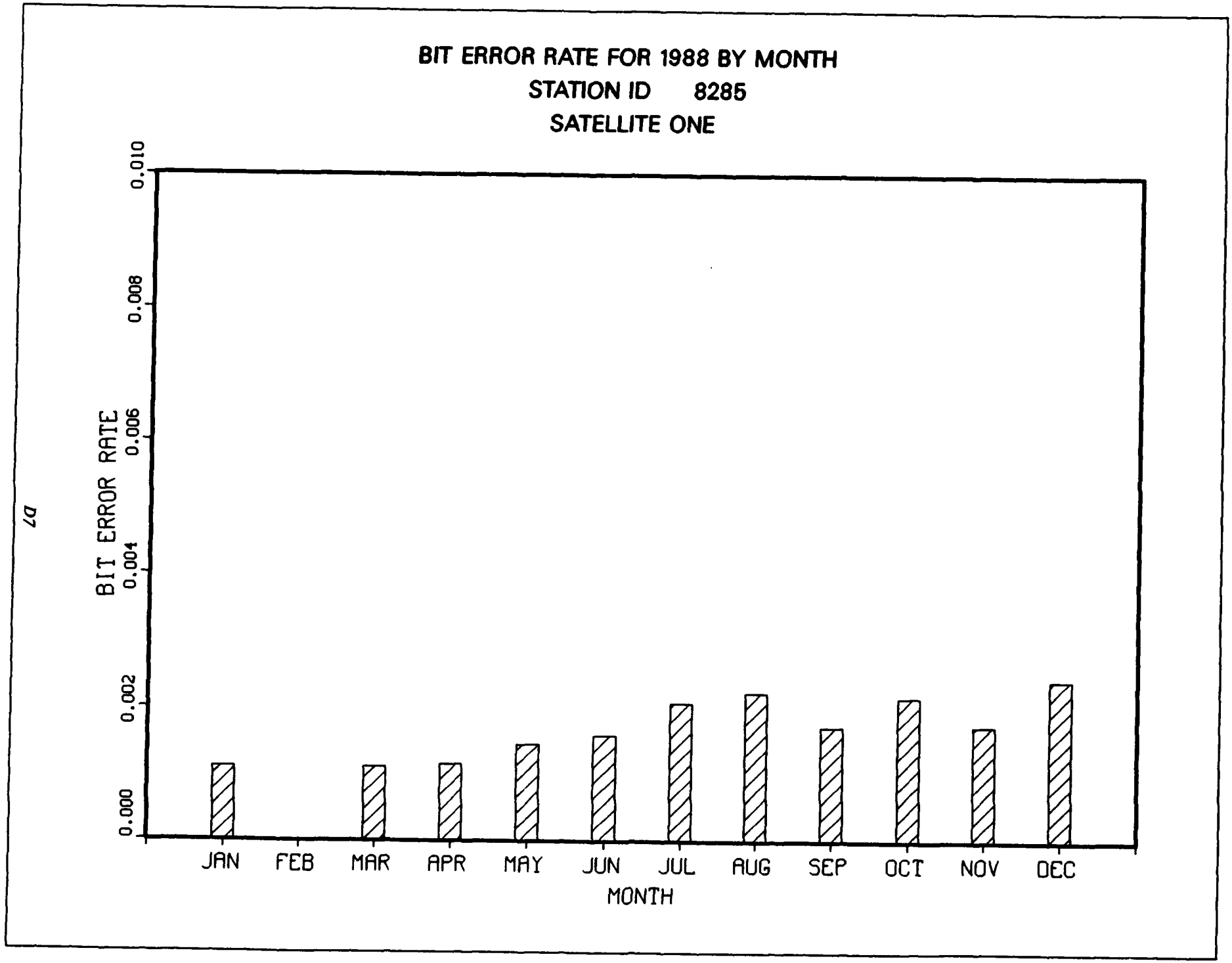

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8280
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

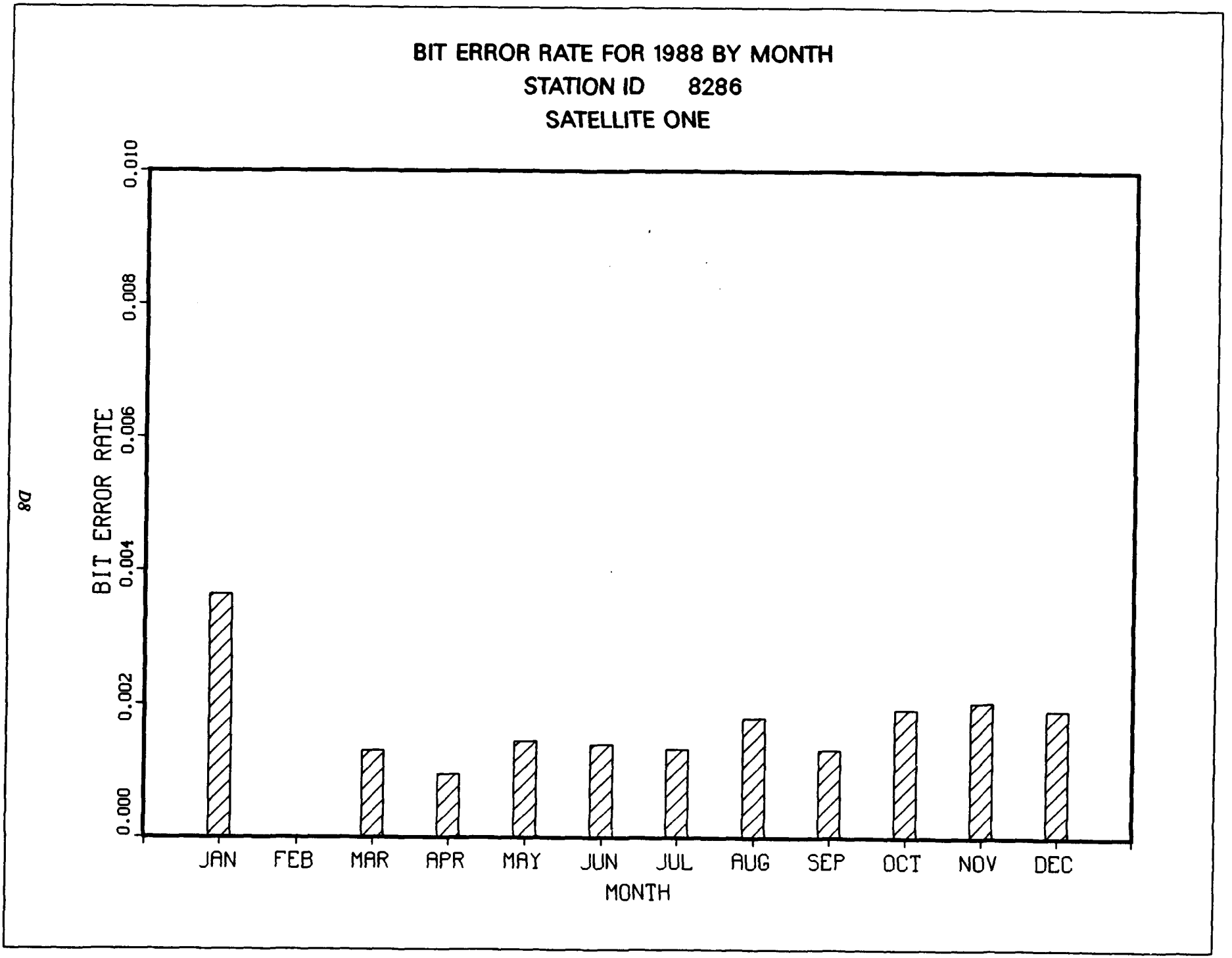

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8281
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

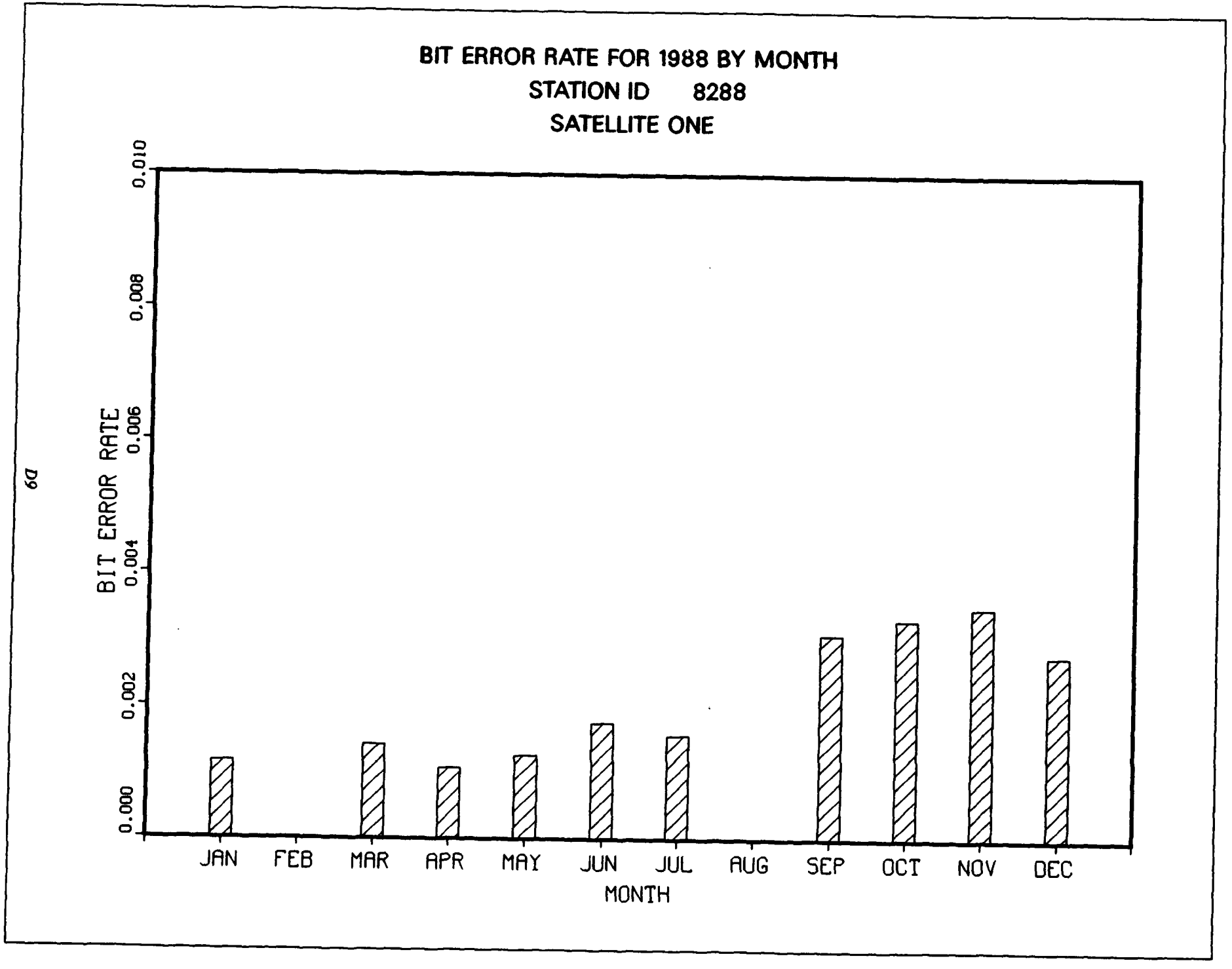

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8282
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8283
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
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APR
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JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

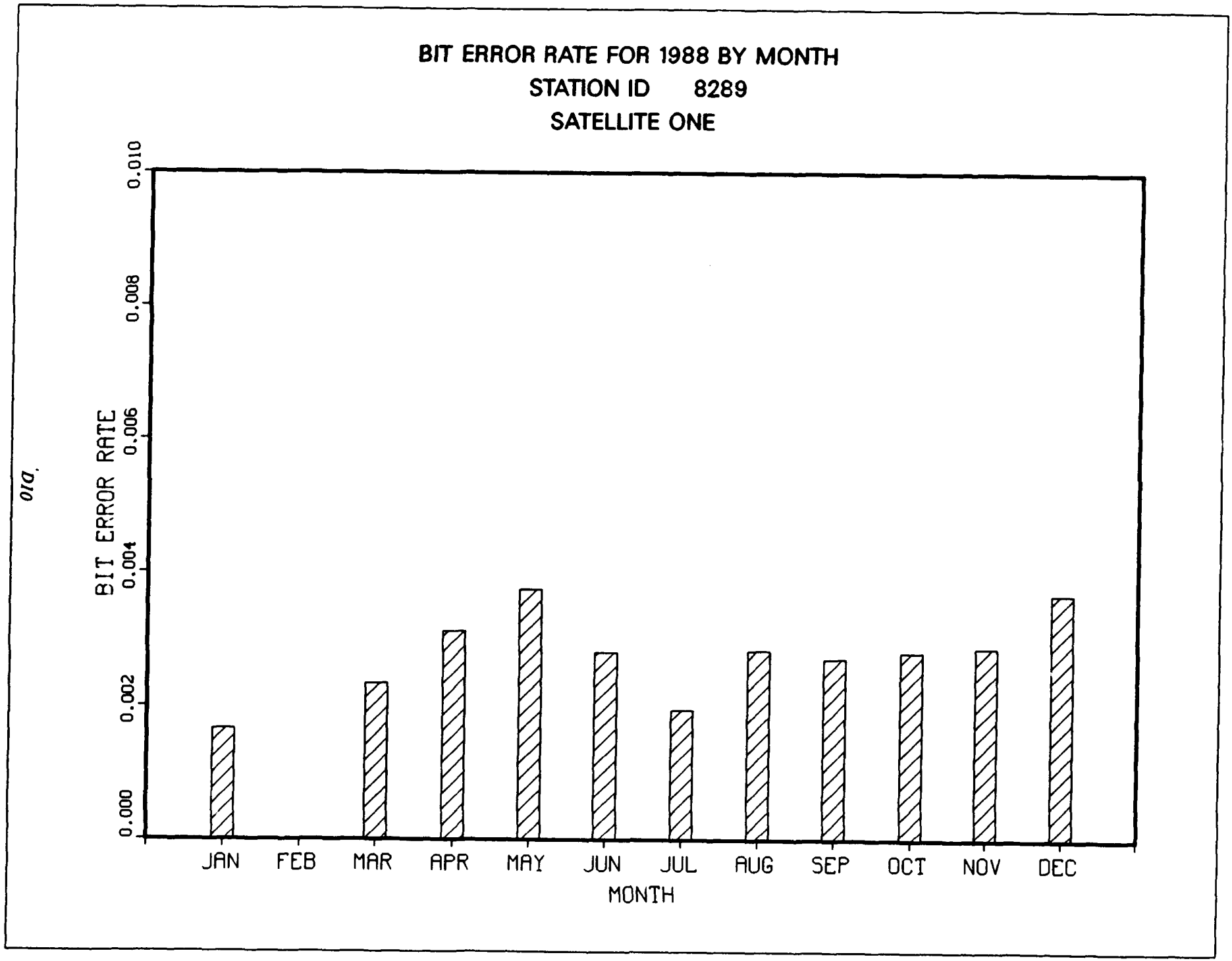

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8284
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8285
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

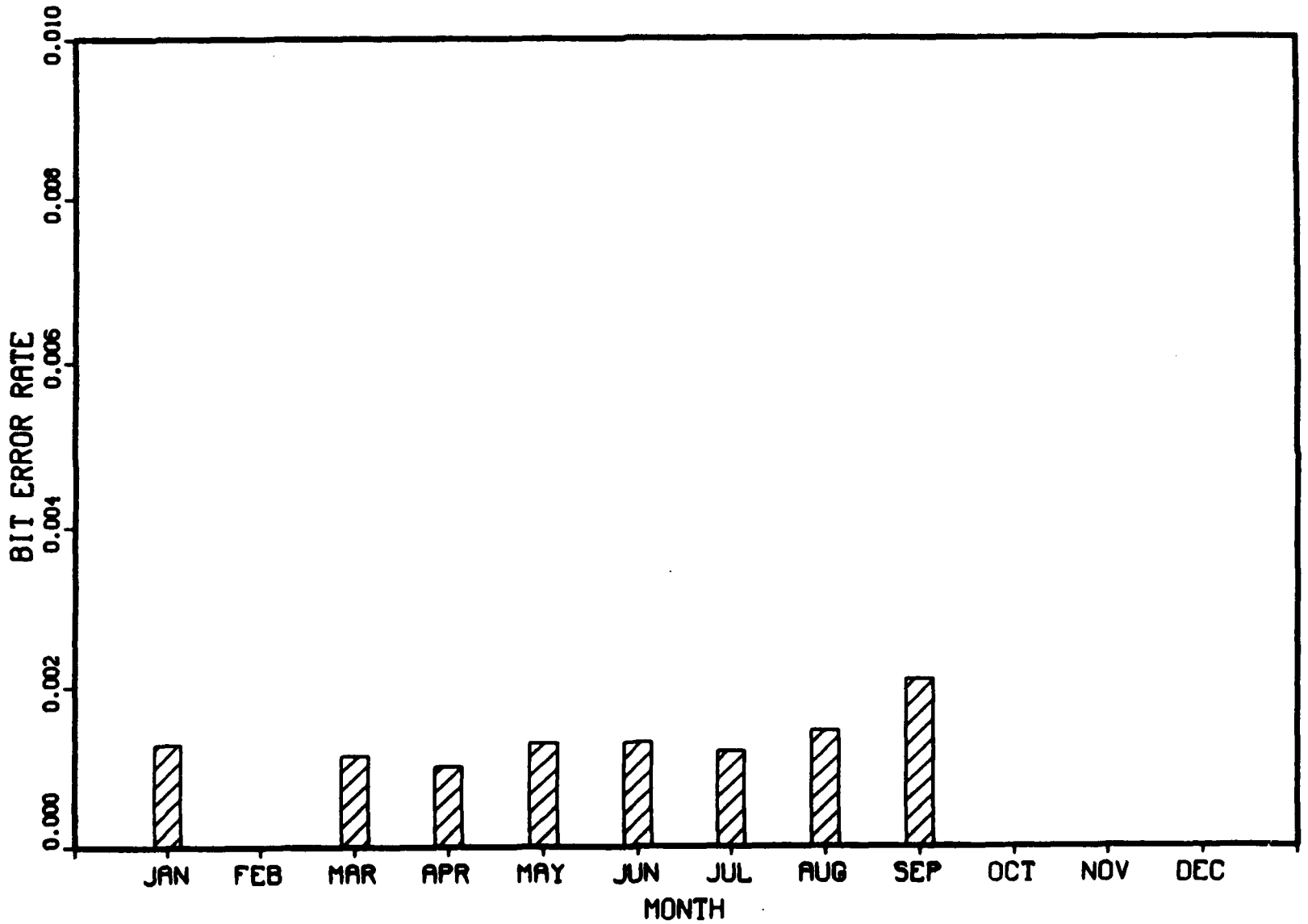

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8286
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

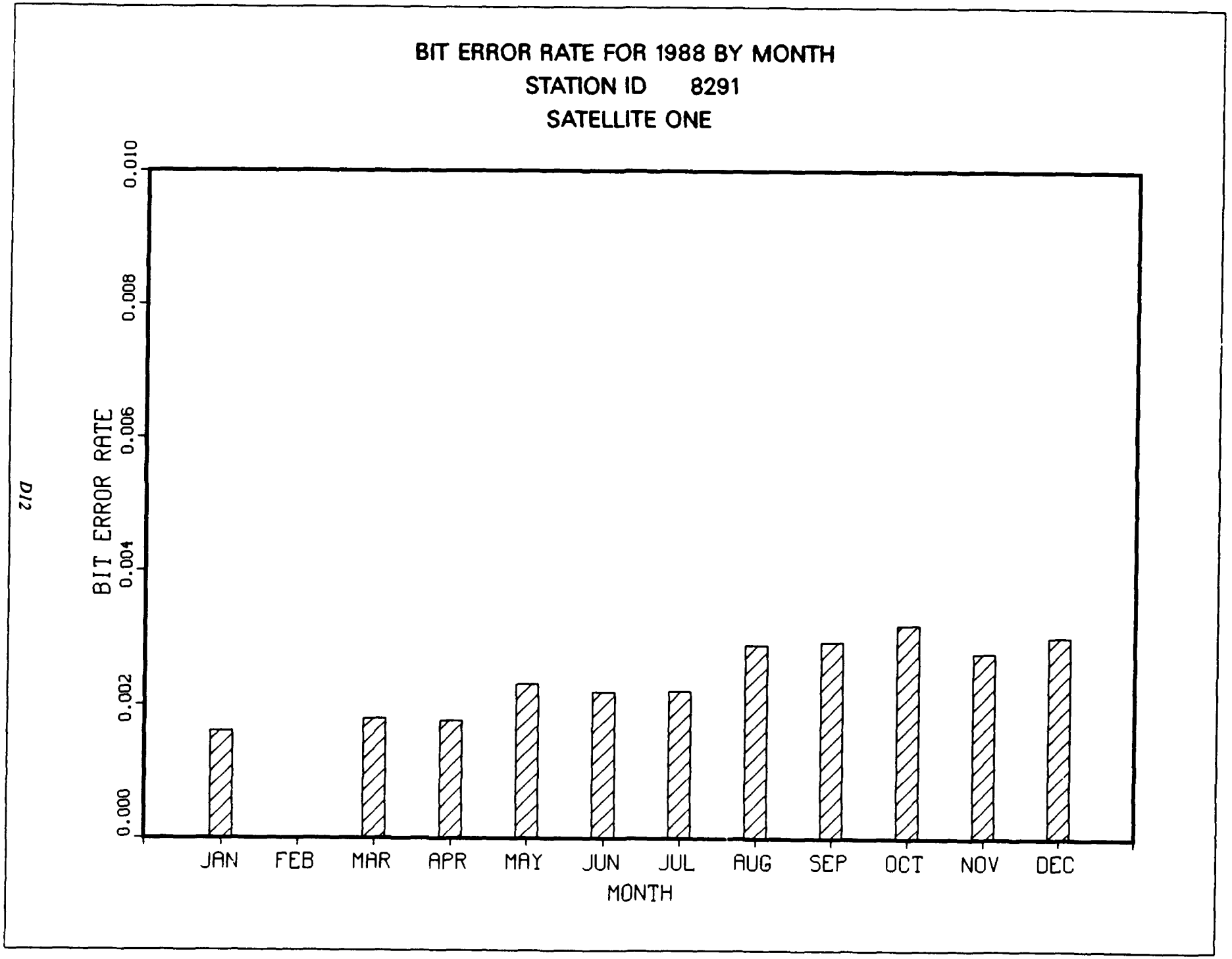

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8288
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

01a.

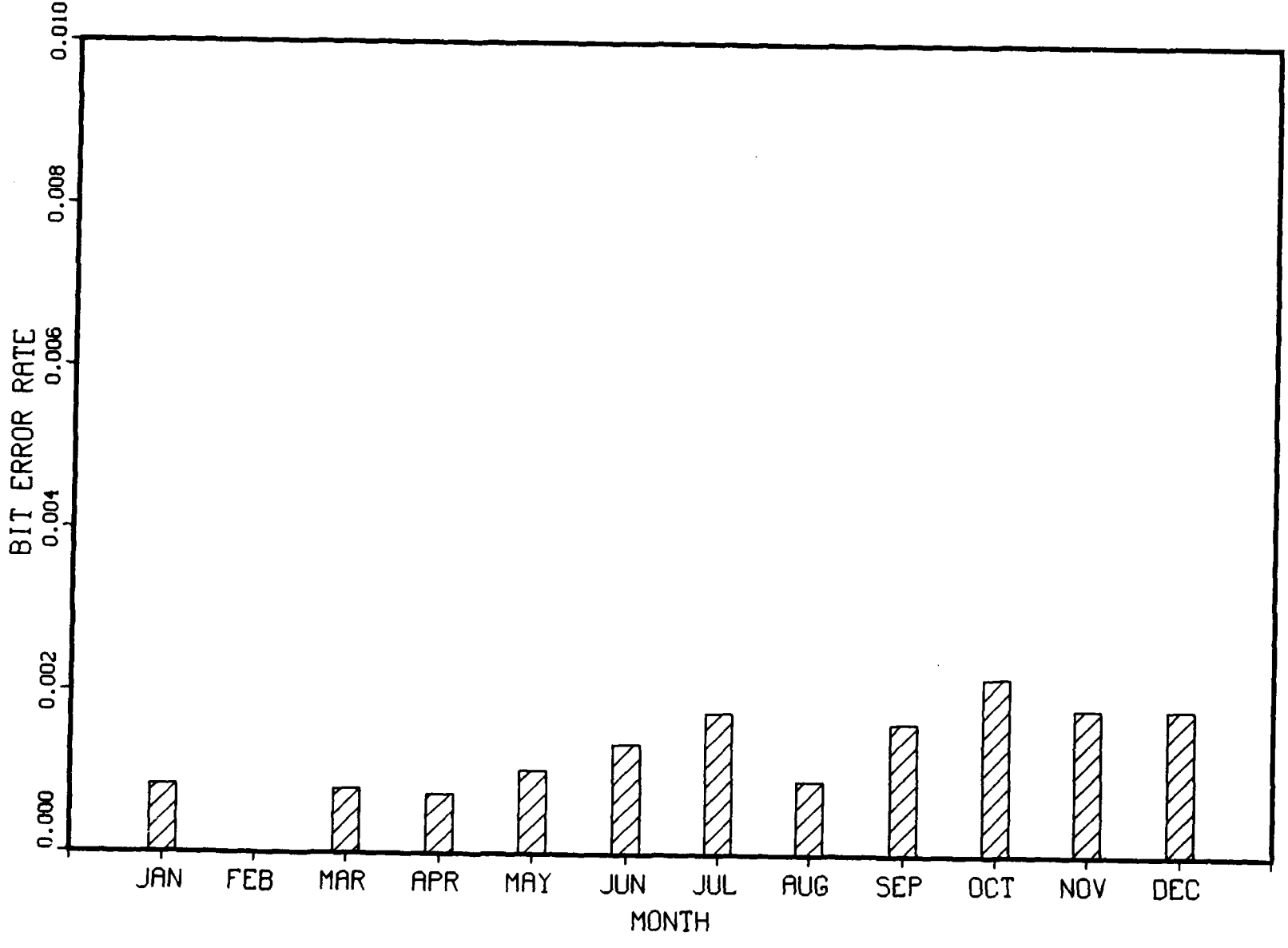

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8289
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

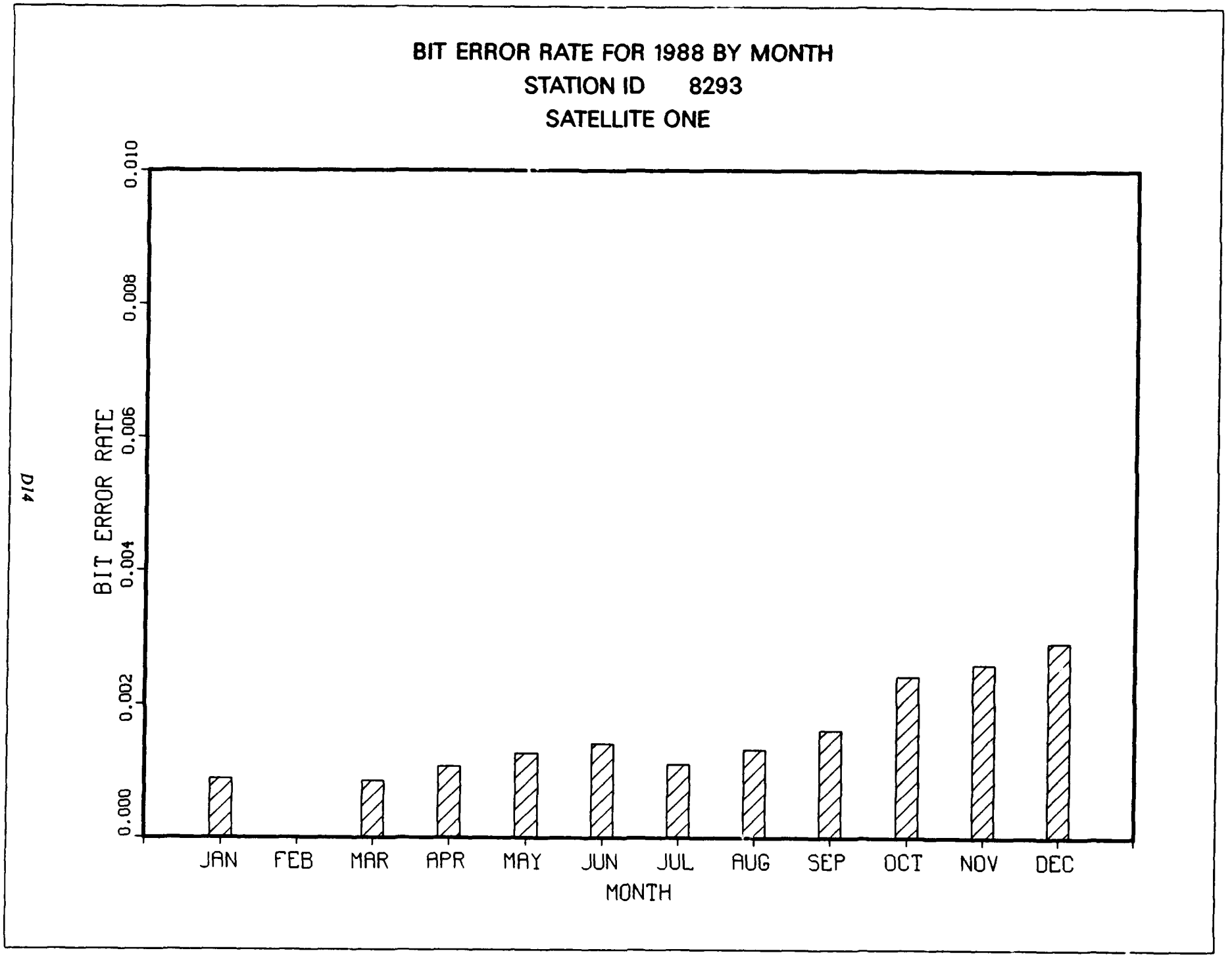
BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8290
SATELLITE ONE

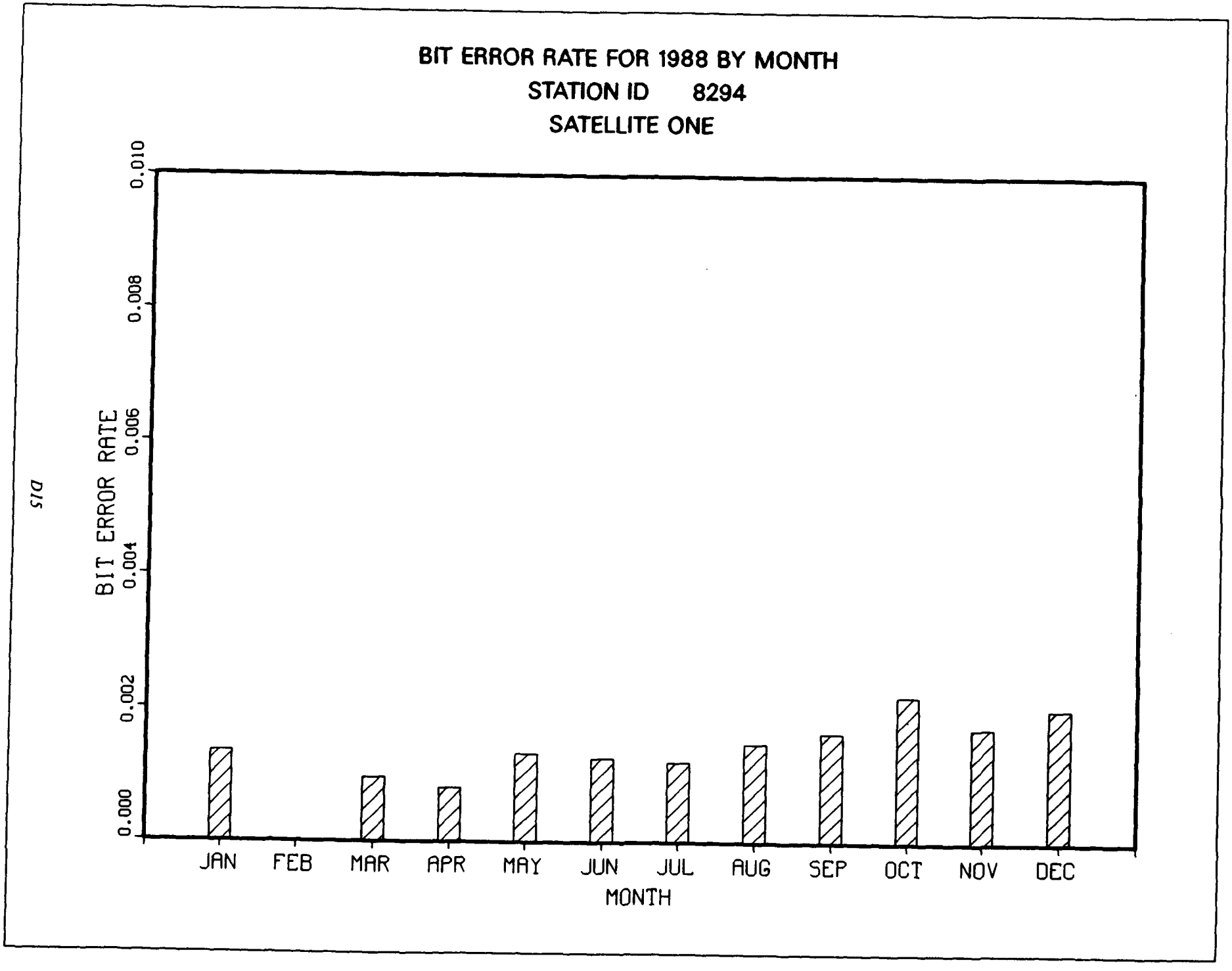



BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8291
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

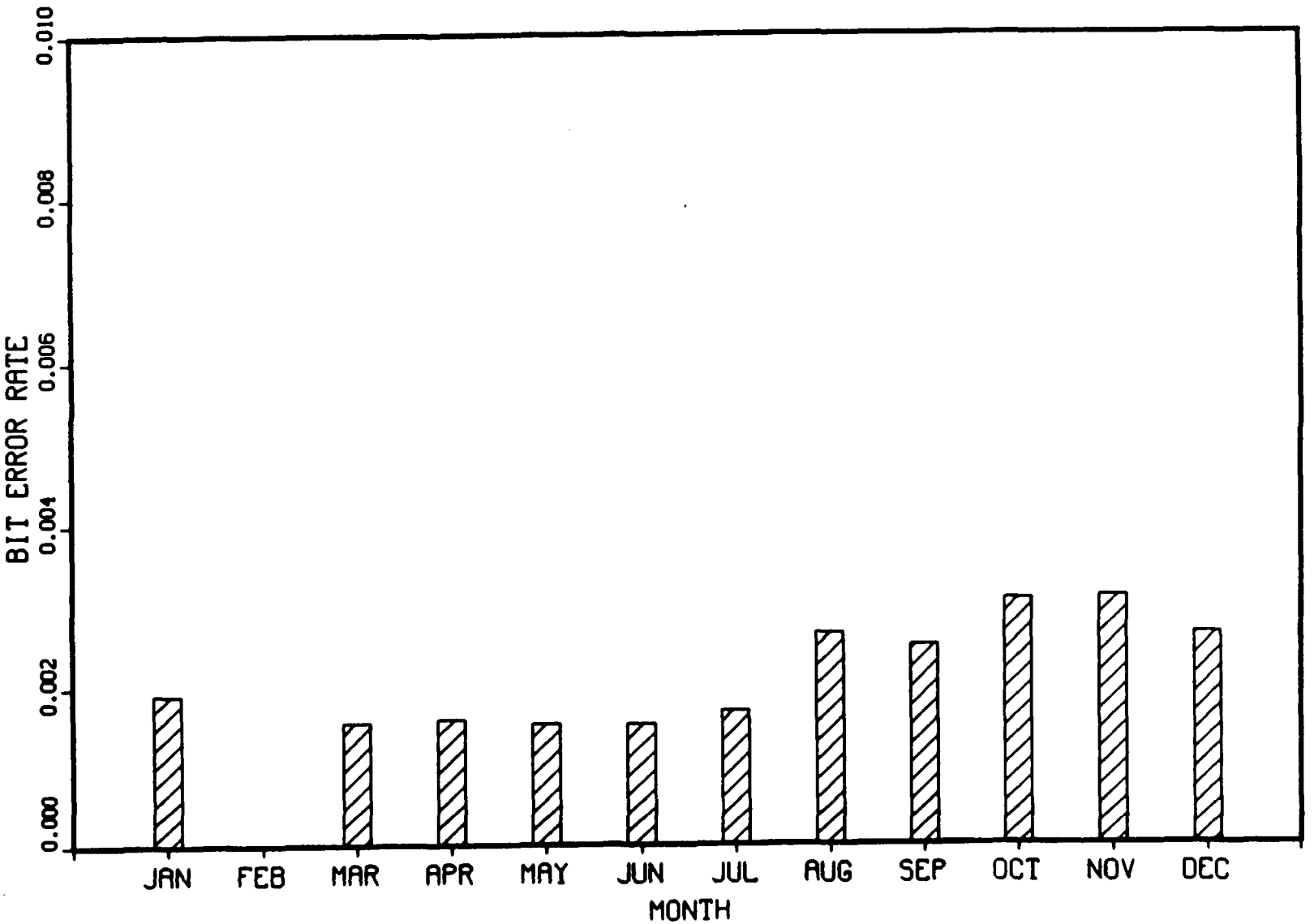
BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8292
SATELLITE ONE

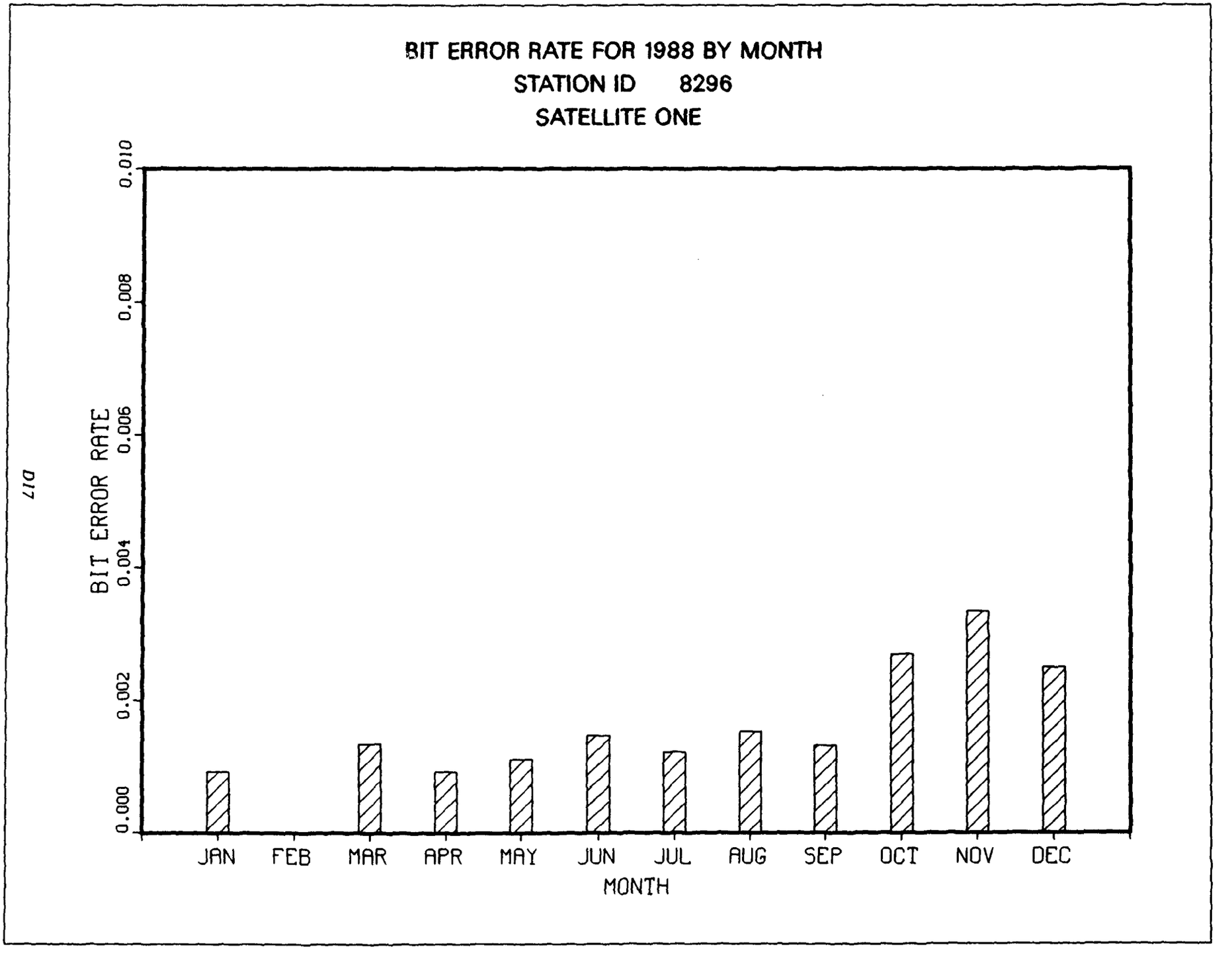


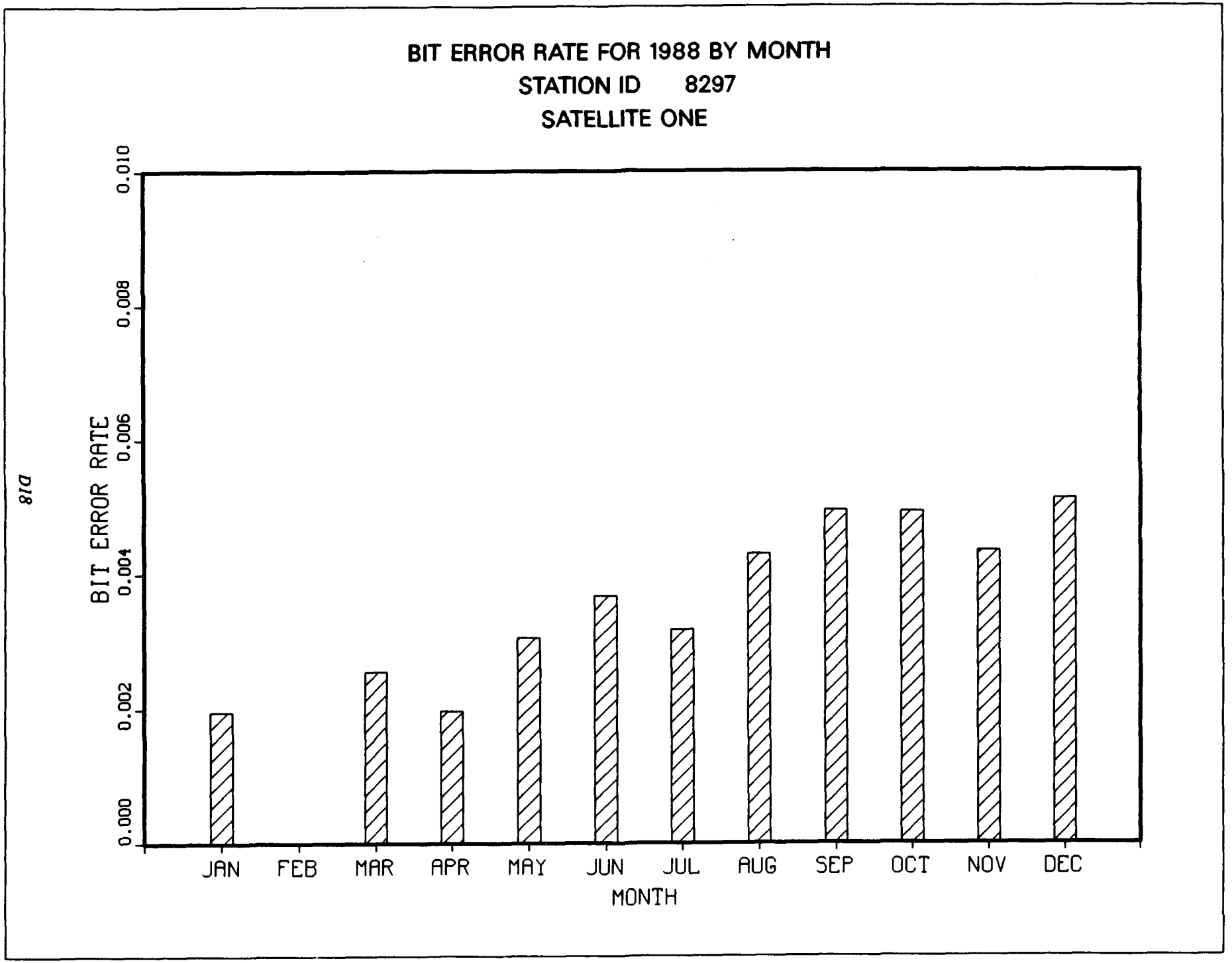

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8293
SATELLITE ONE
BIT ERROR RATE
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0.002
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0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8294
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
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0.010
JAN
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OCT
NOV
DEC
MONTH

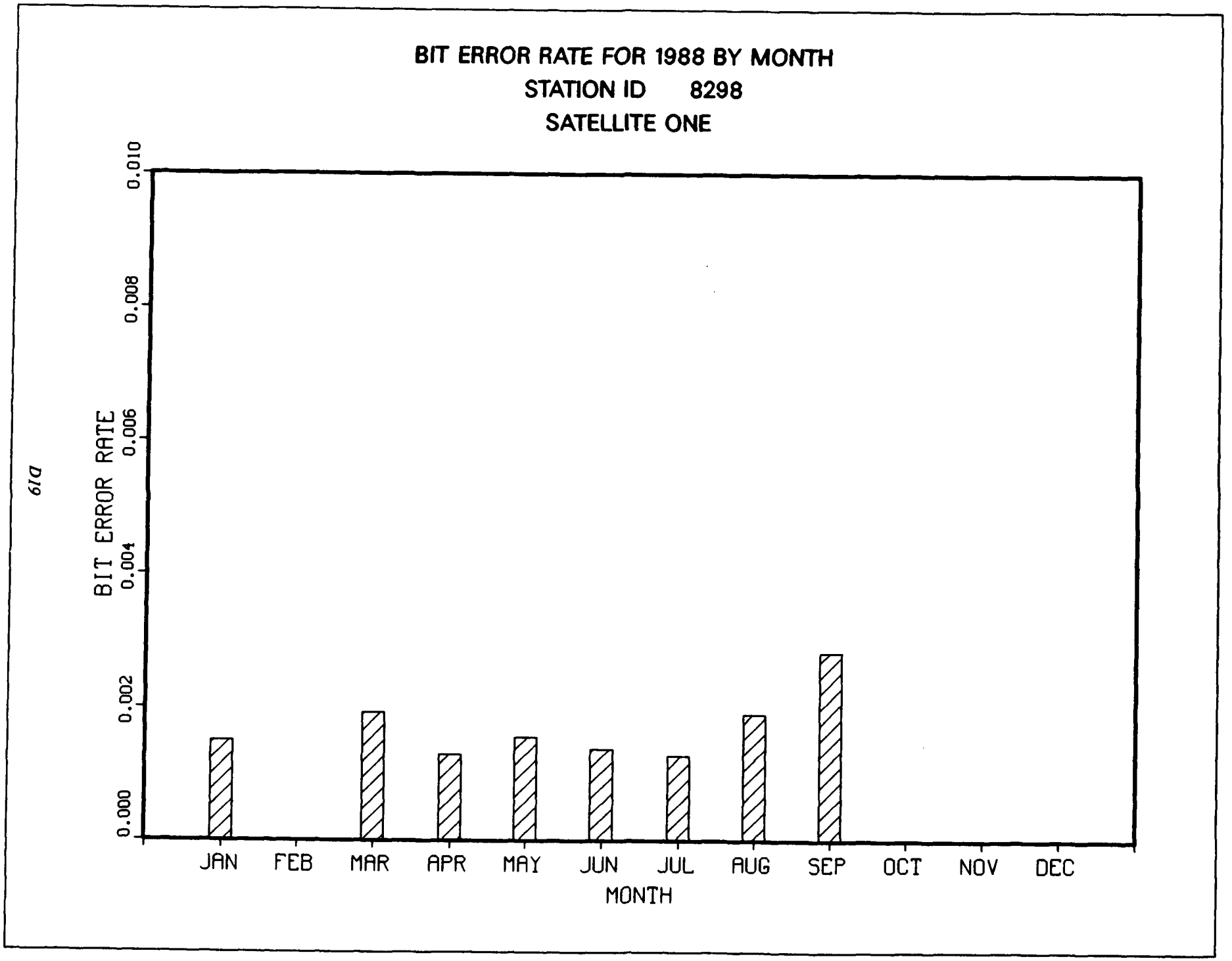
BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8295
SATELLITE ONE

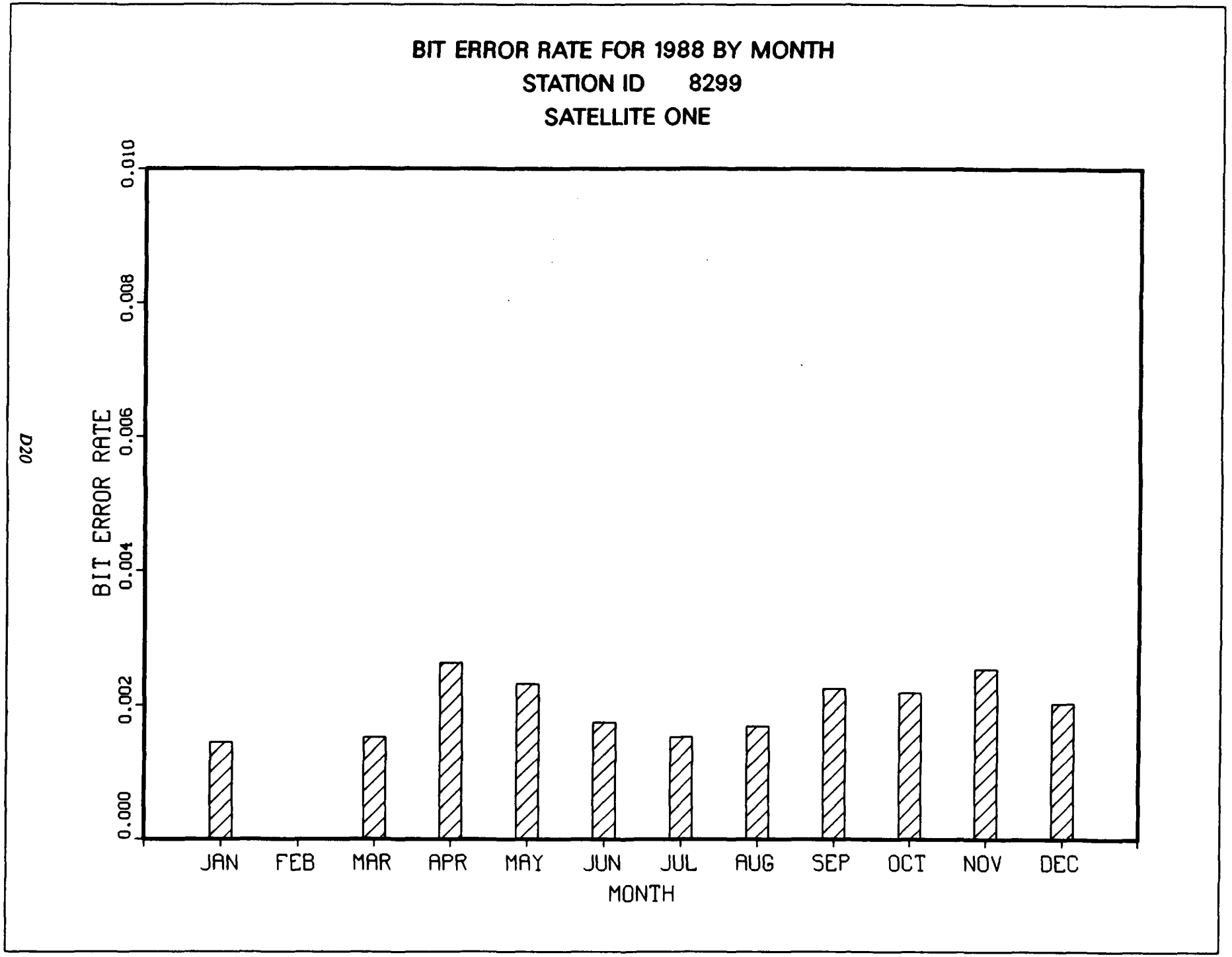



BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8296
SATELLITE ONE
BIT ERROR RATE
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0.002
0.004
0.006
0.008
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JAN
FEB
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APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

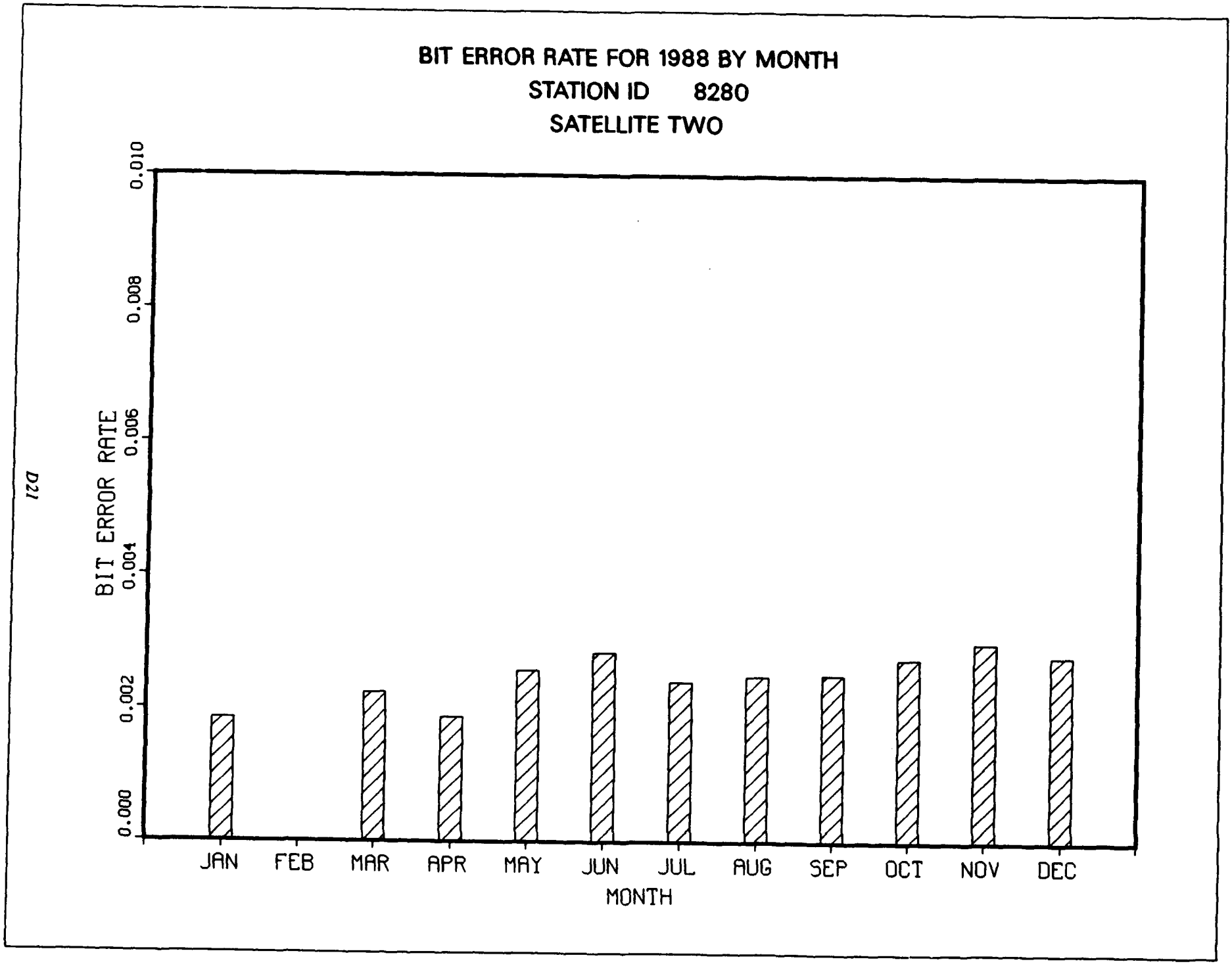

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8297
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
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JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

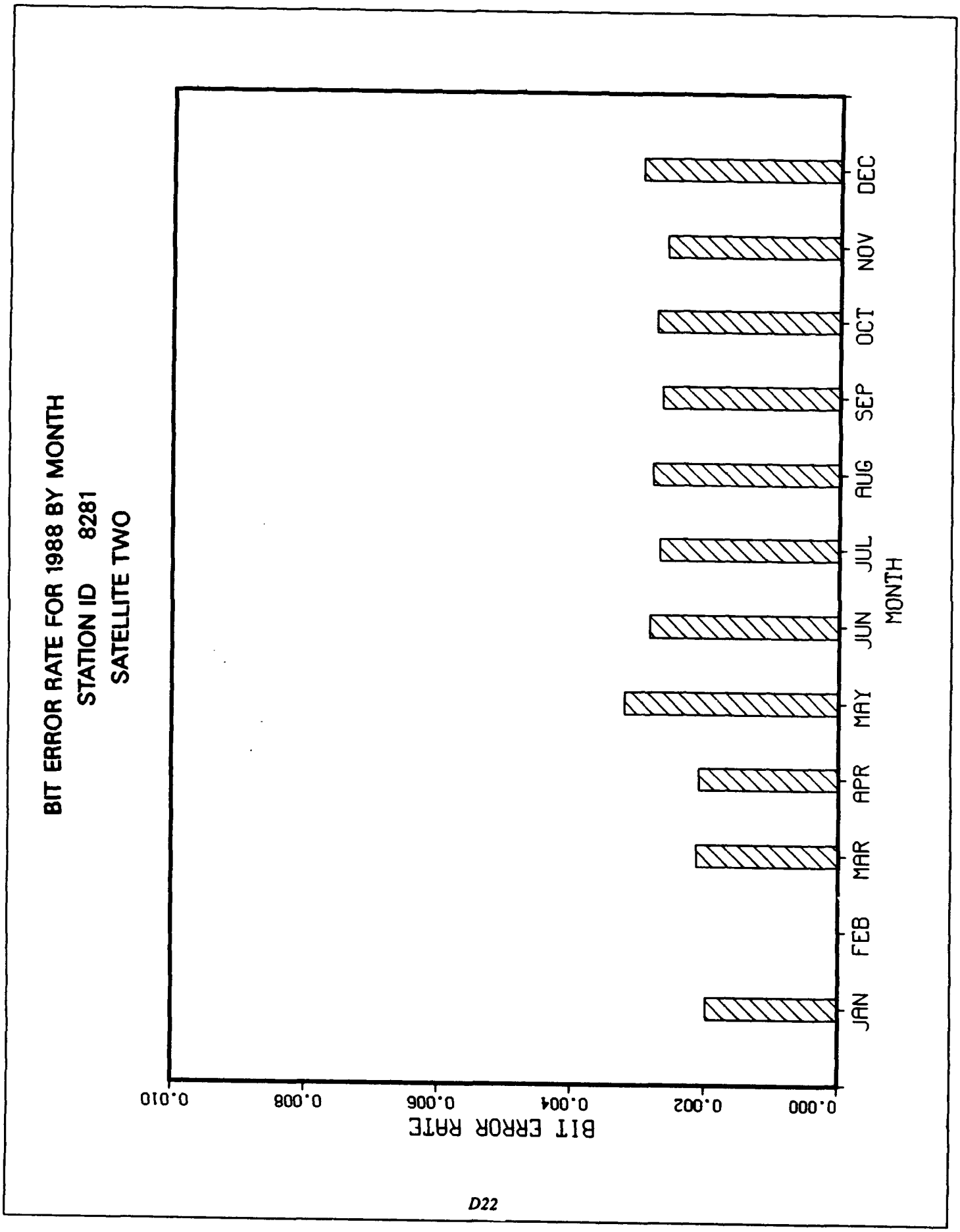
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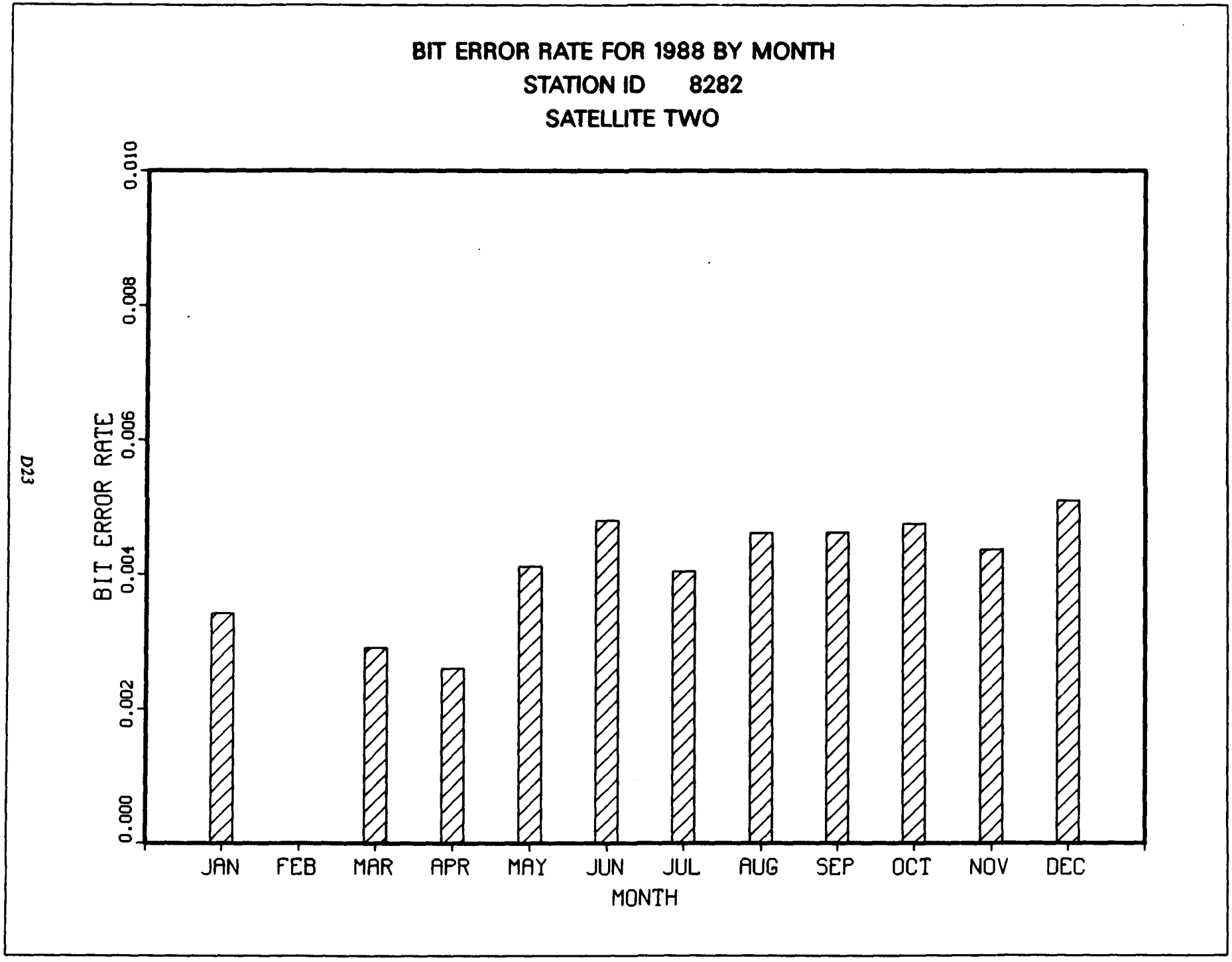

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8298
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
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0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

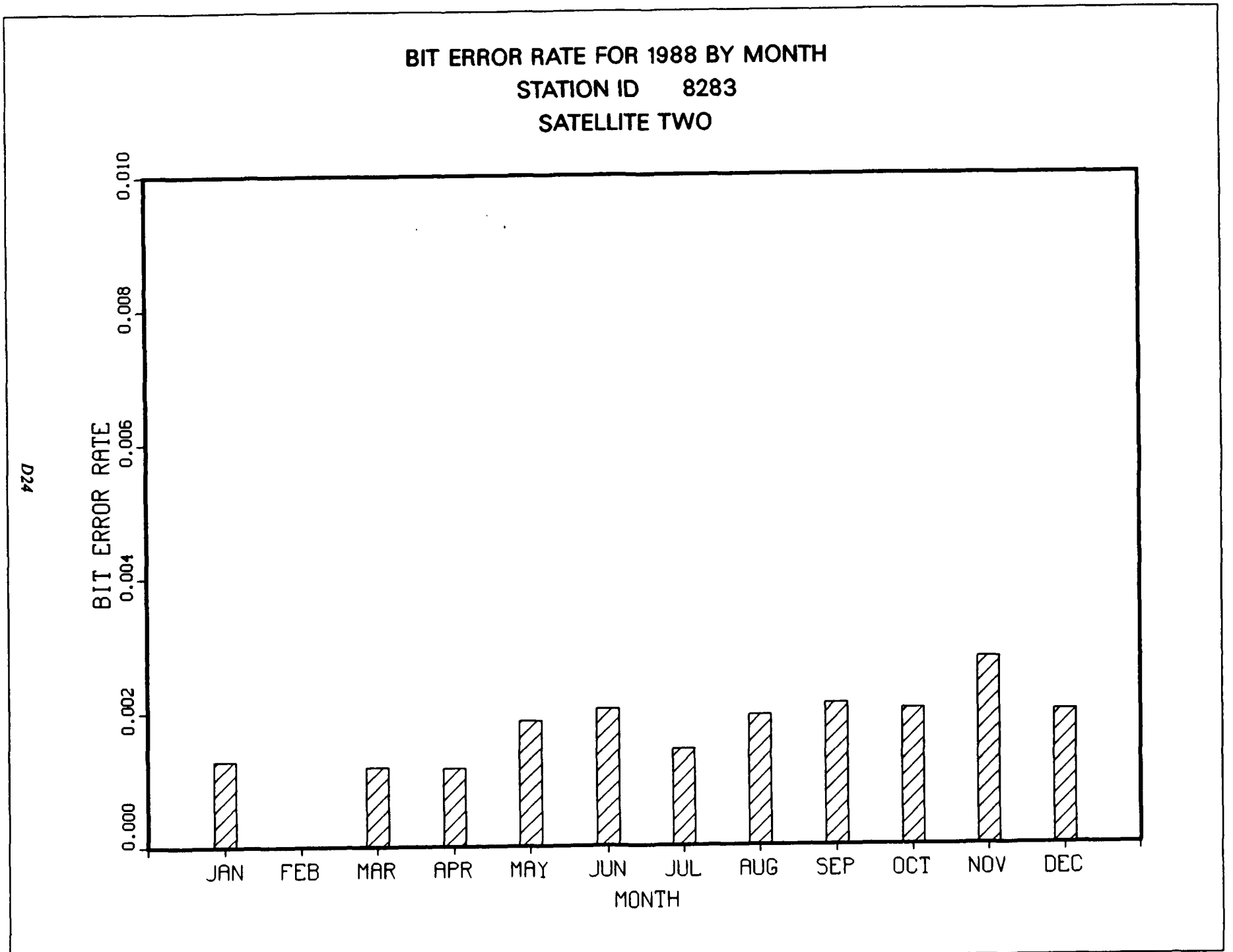

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8299
SATELLITE ONE
BIT ERROR RATE
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0.006
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JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

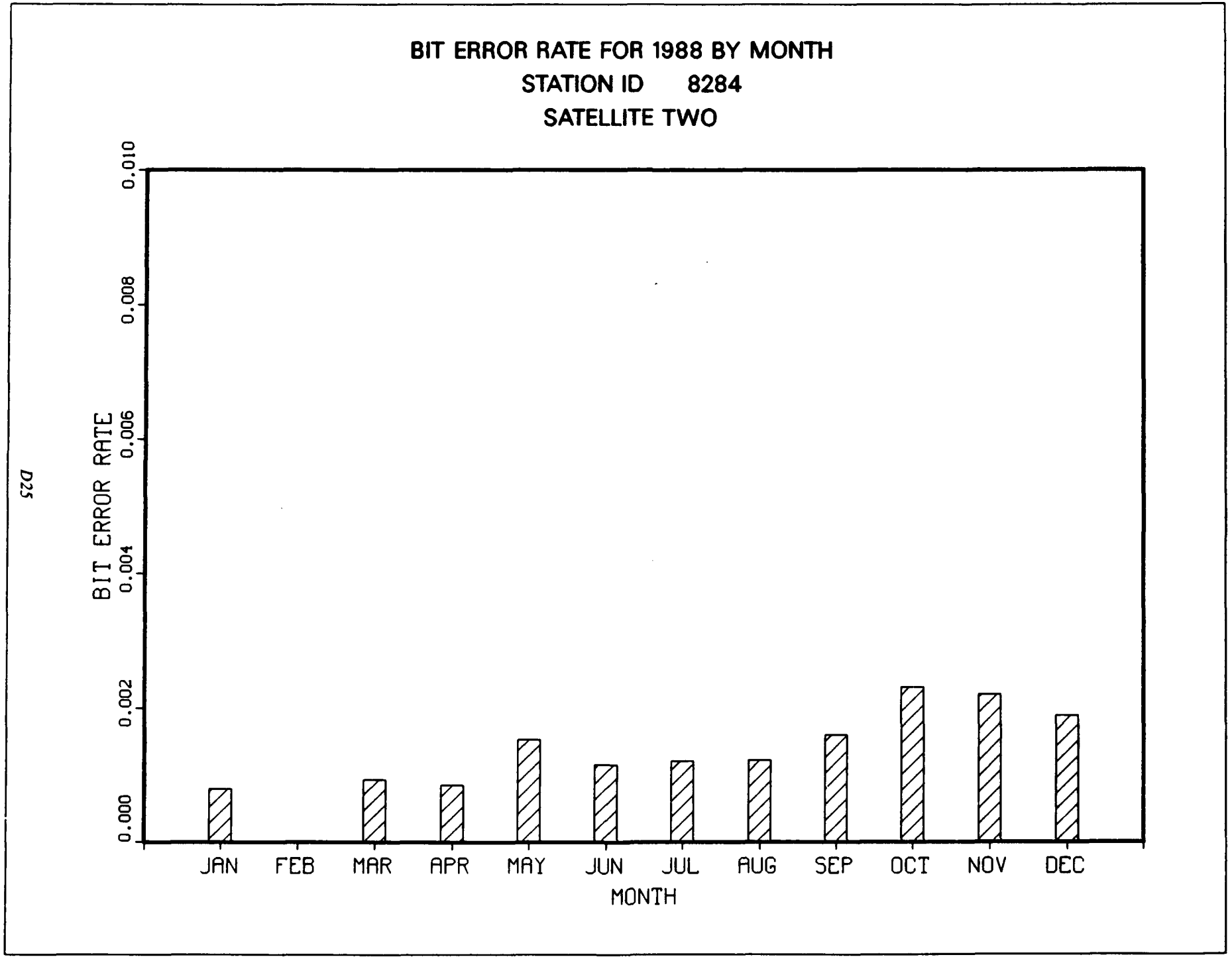
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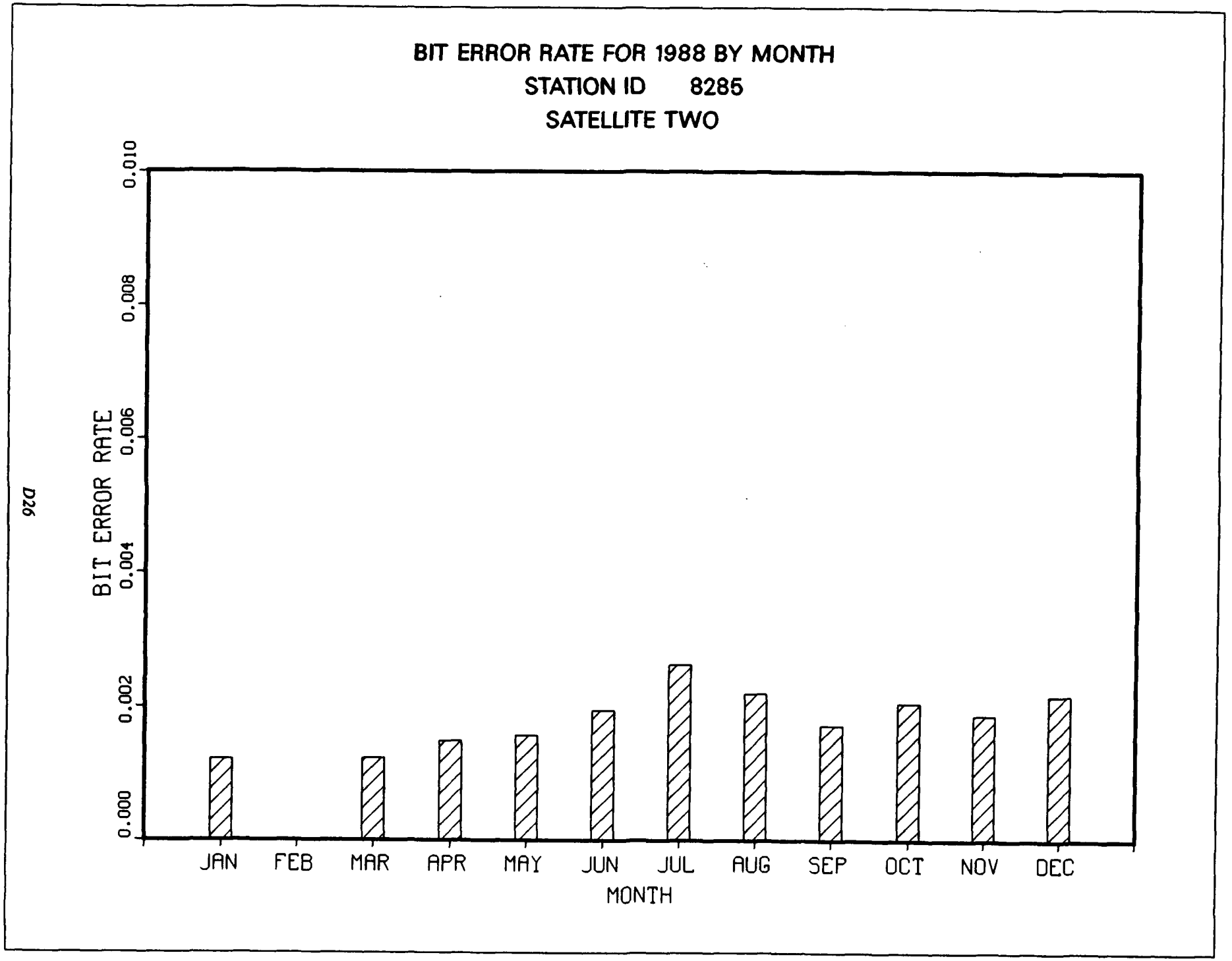

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8280
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8281
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

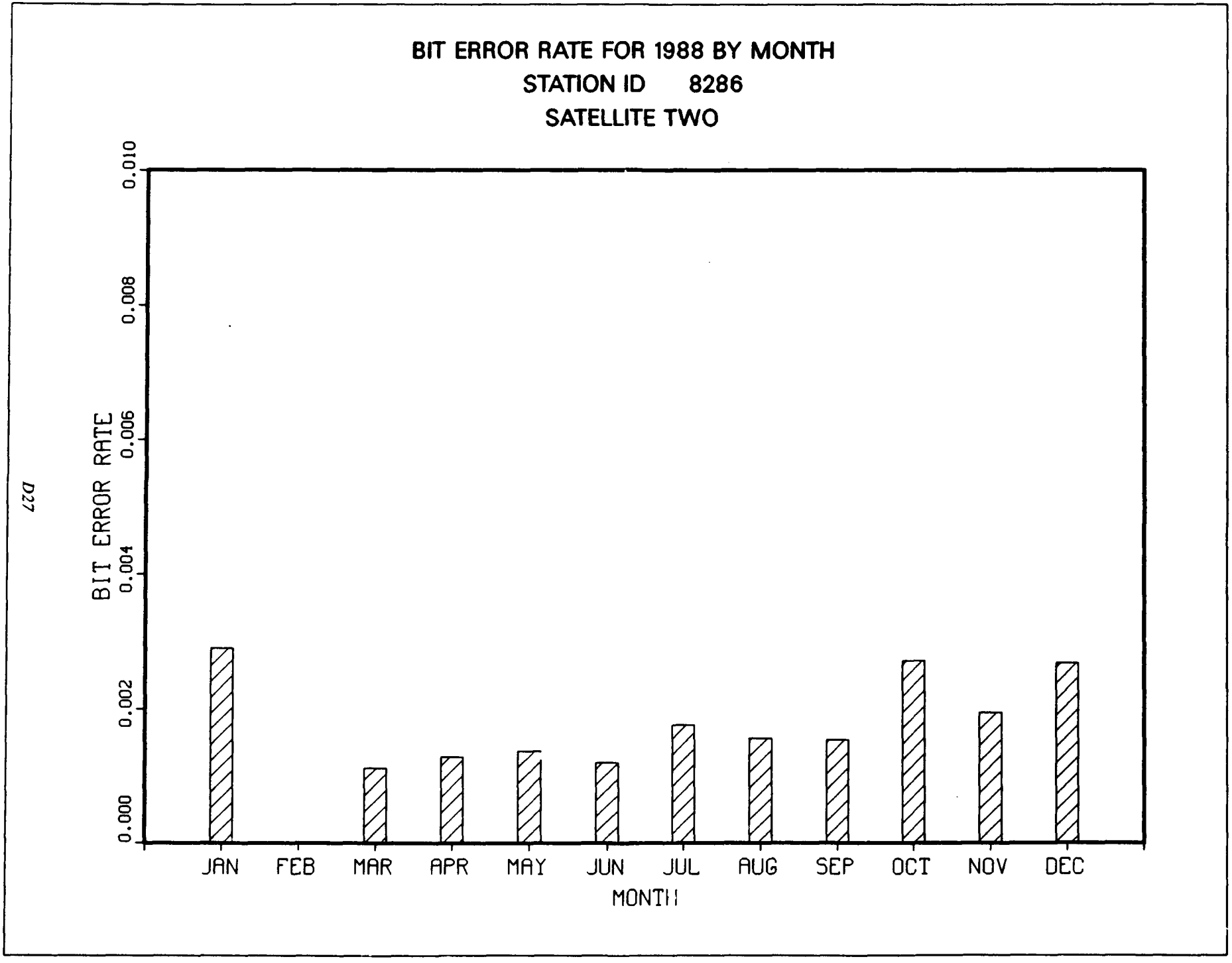

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8282
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
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0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

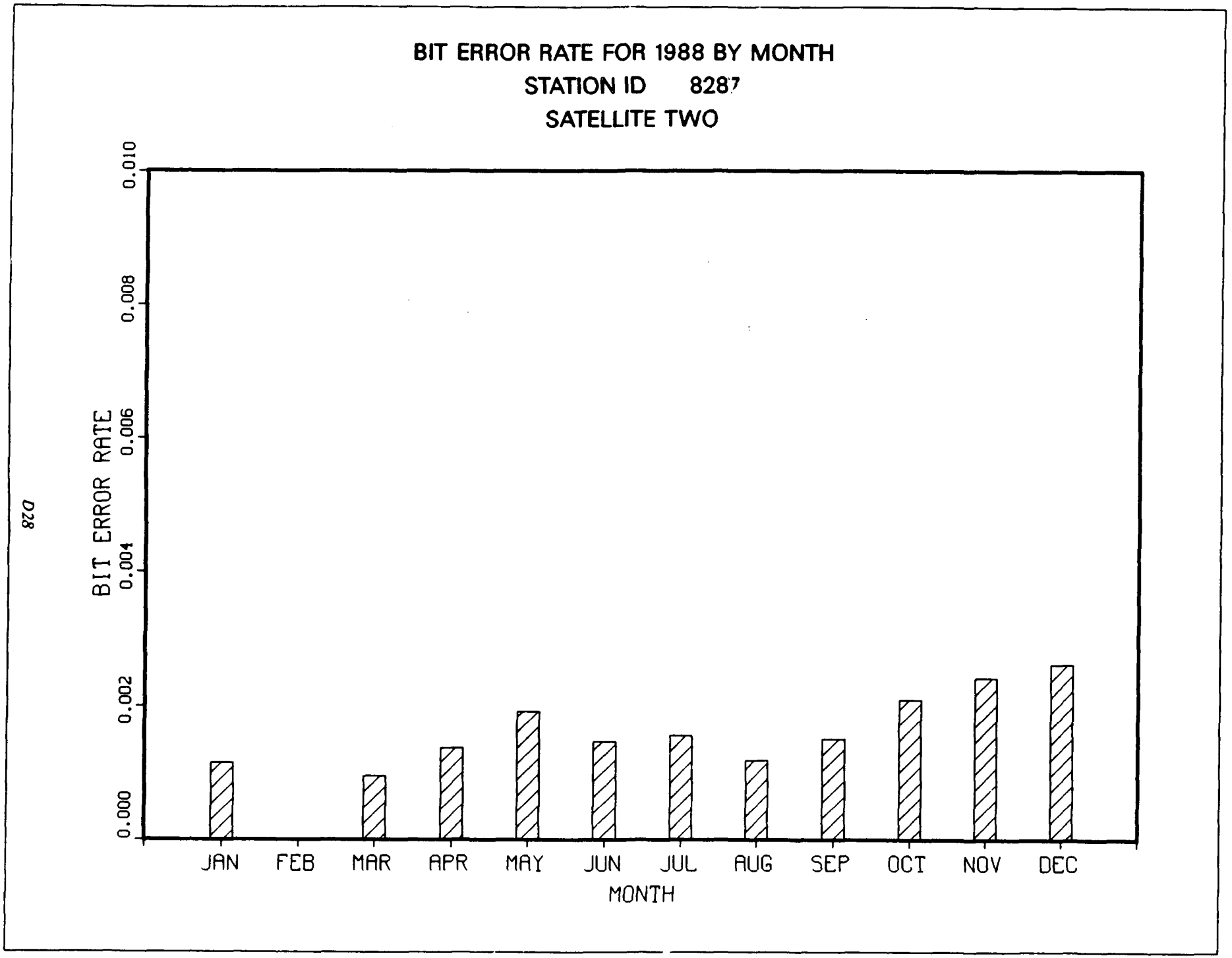

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8283
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8284
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
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JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

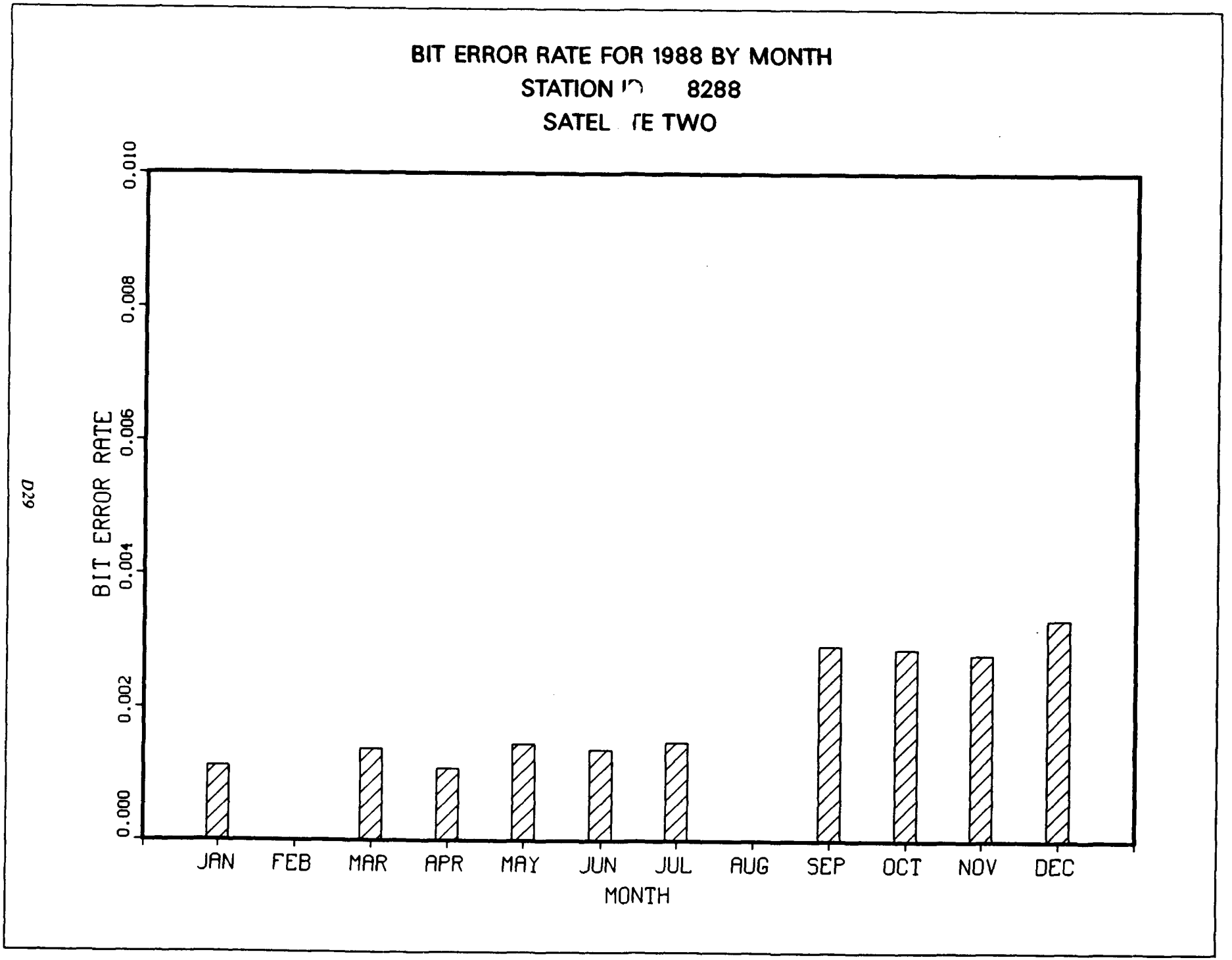

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8285
SATELLITE TWO
BIT ERROR RATE
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0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

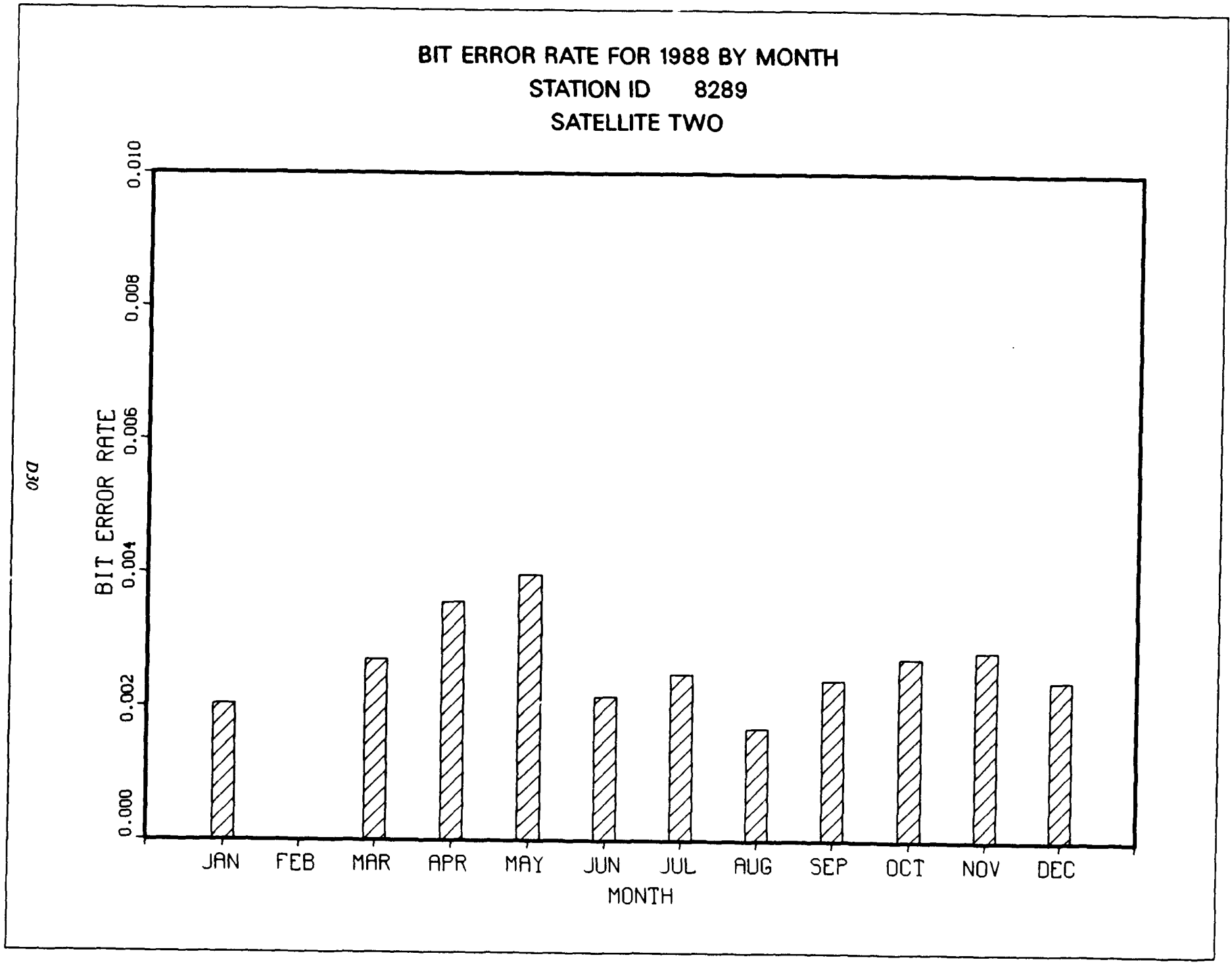
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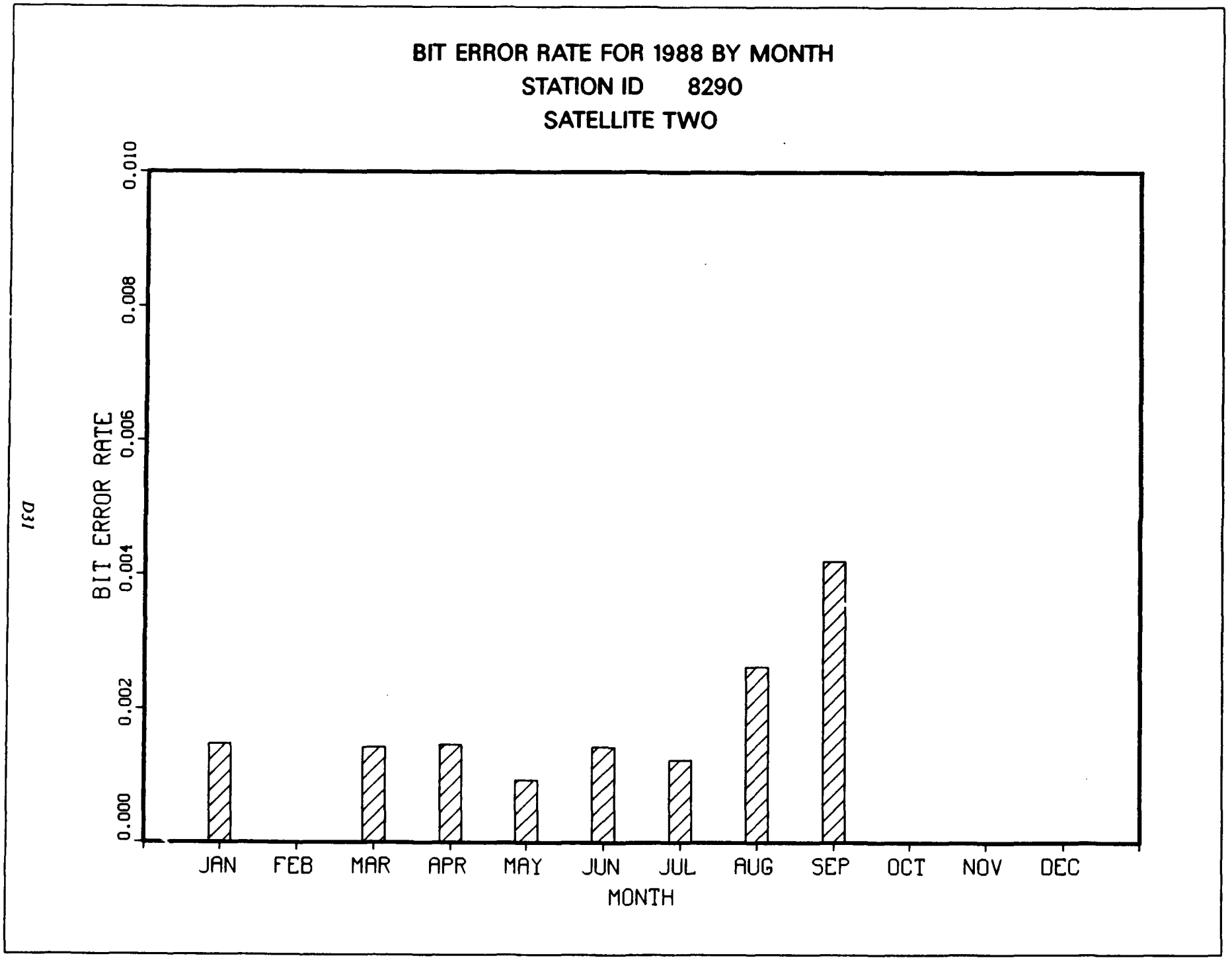

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8286
SATELLITE TWO
BIT ERROR RATE
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0.002
0.004
0.006
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JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

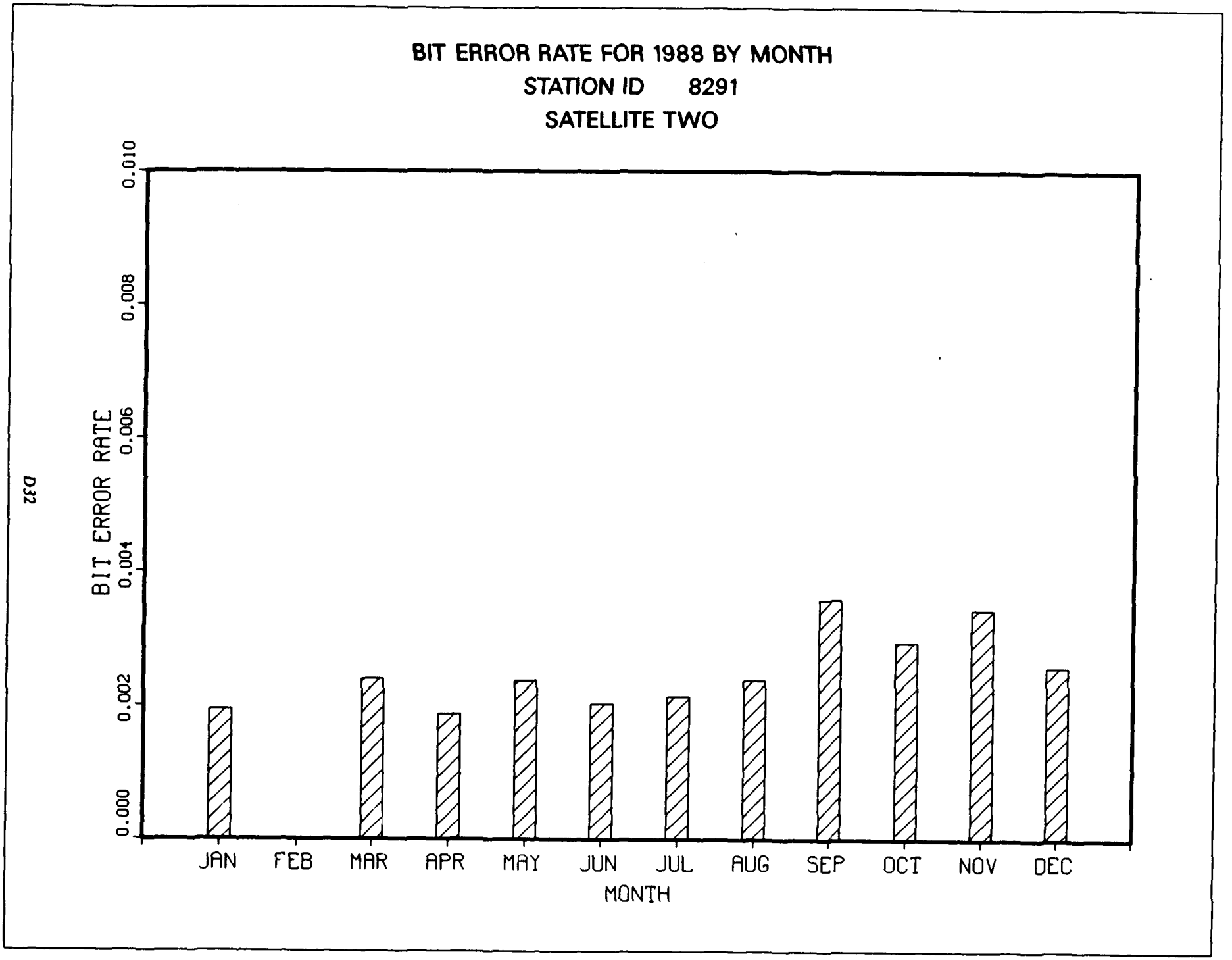

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8287
SATELLITE TWO
BIT ERROR RATE
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0.002
0.004
0.006
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0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

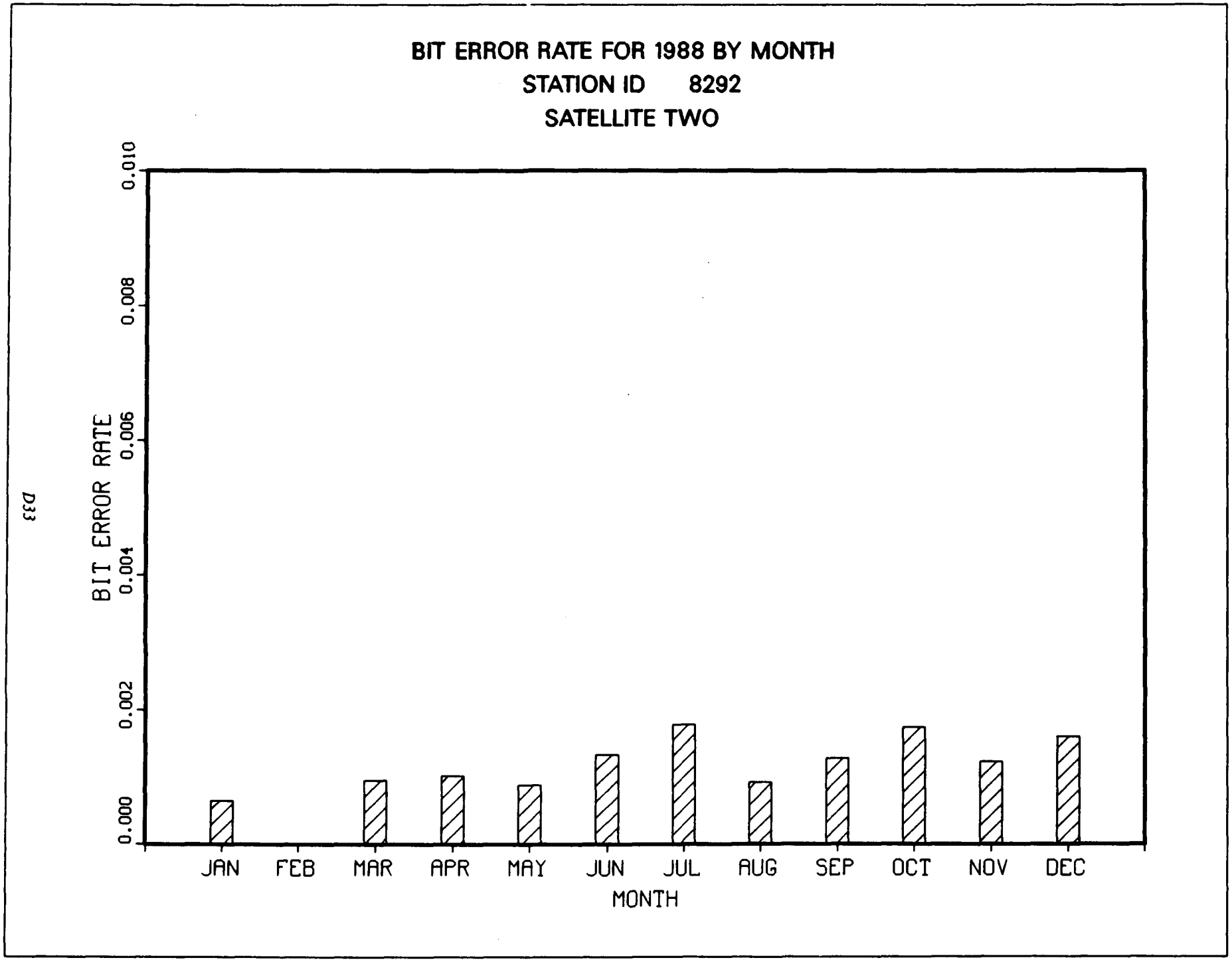
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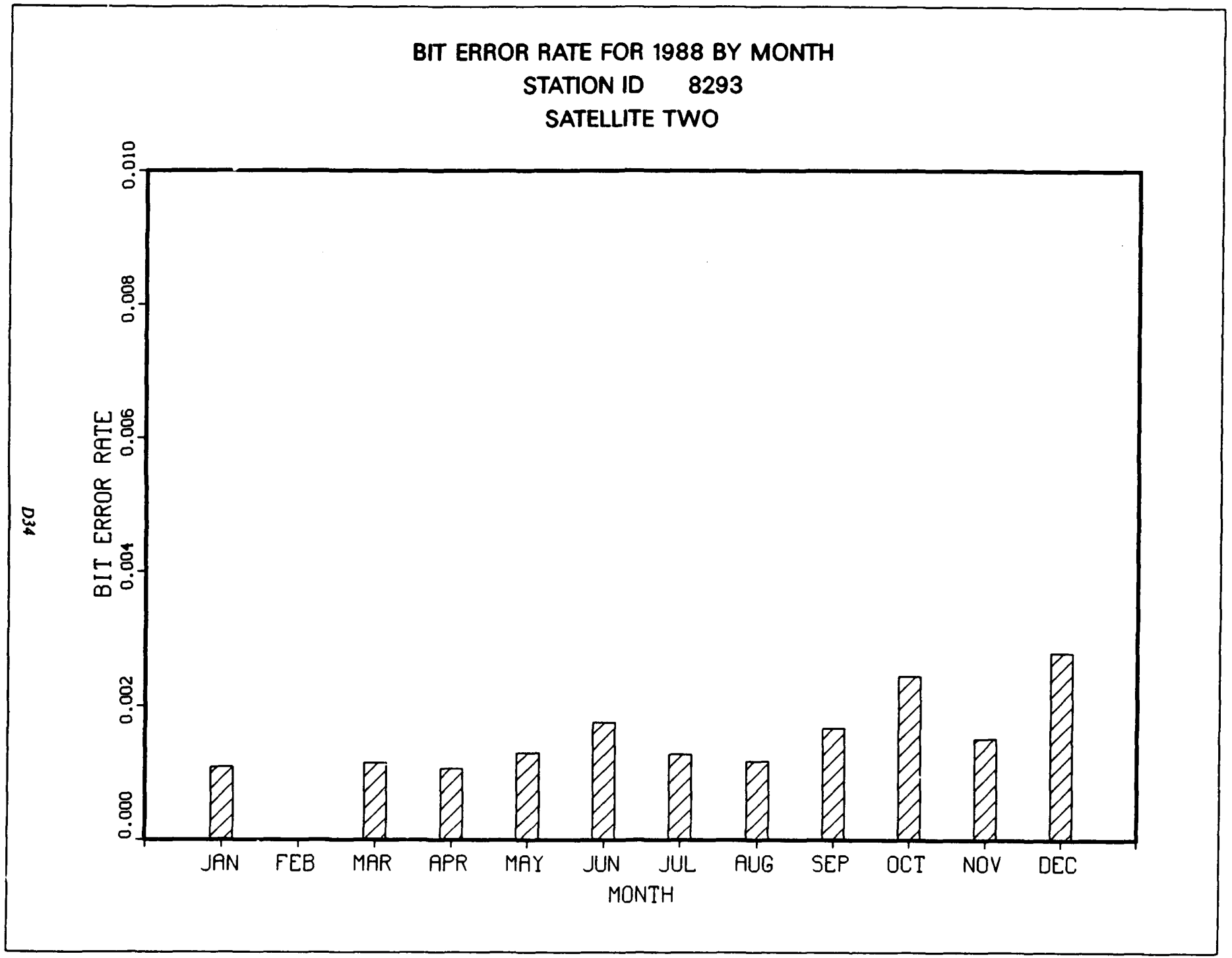

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8288
SATELLITE TWO
BIT ERROR RATE
0.010
0.008
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0.004
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JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

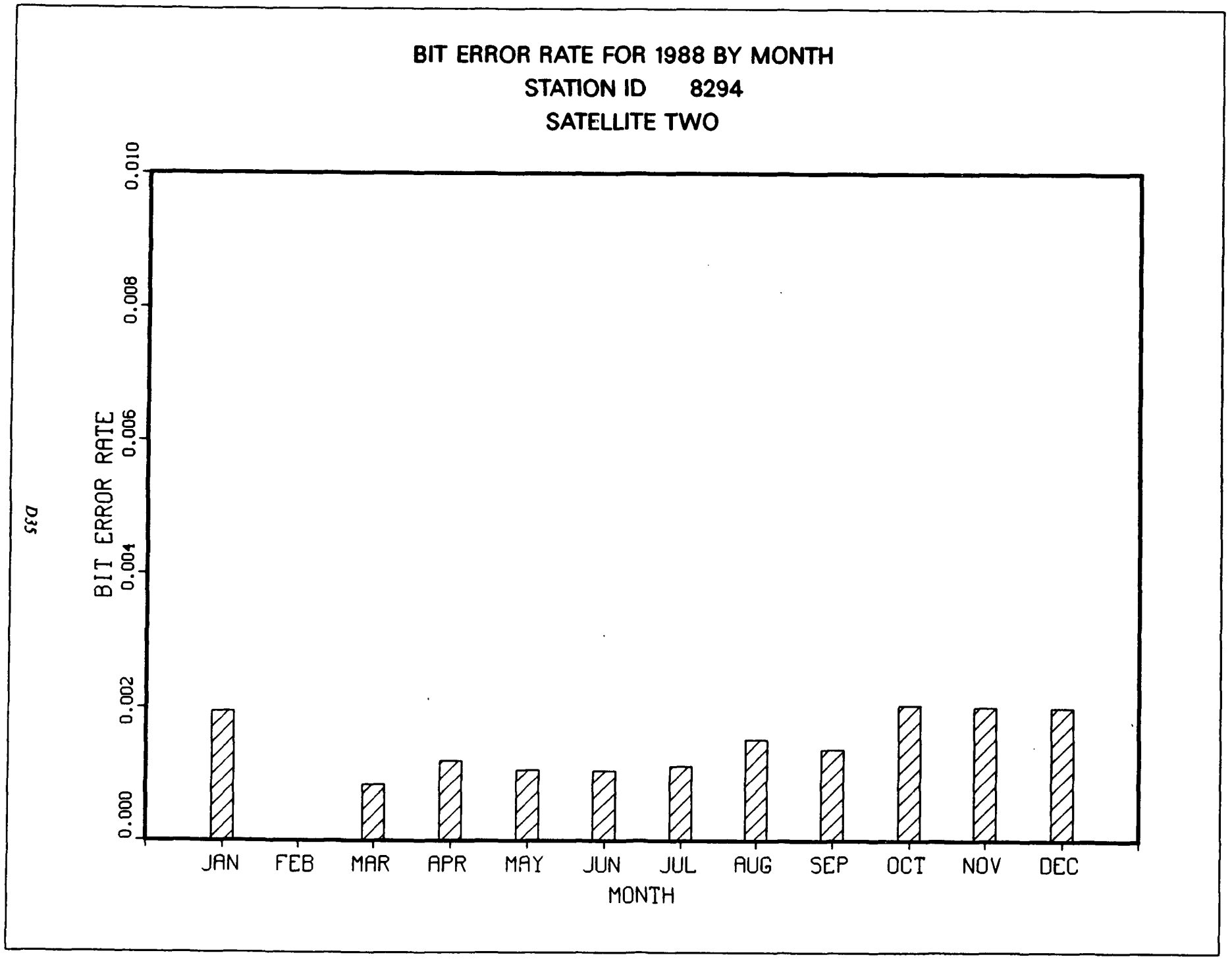

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8289
SATELLITE TWO
BIT ERROR RATE
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0.006
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MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

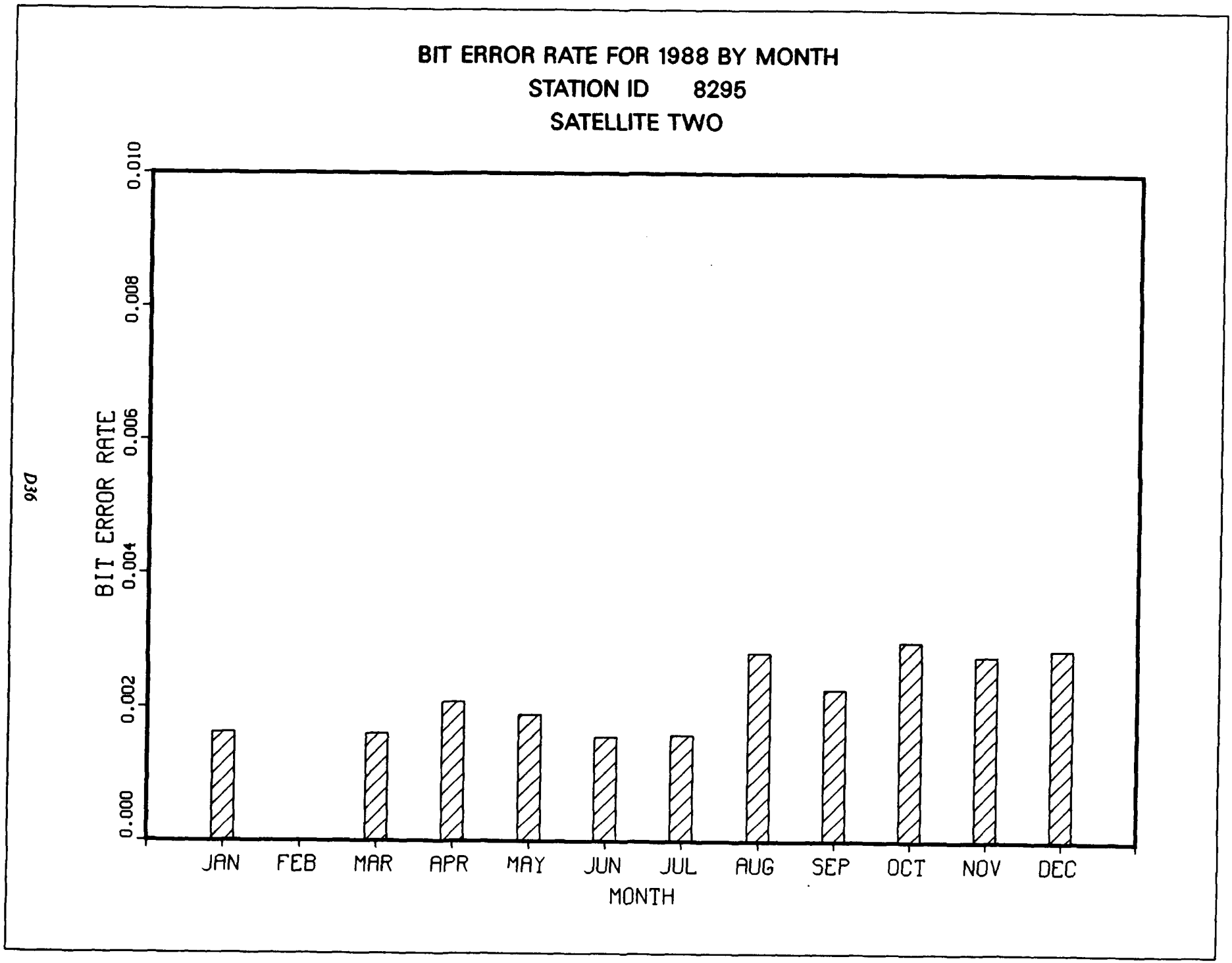

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8290
SATELLITE TWO
BIT ERROR RATE
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0.006
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APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

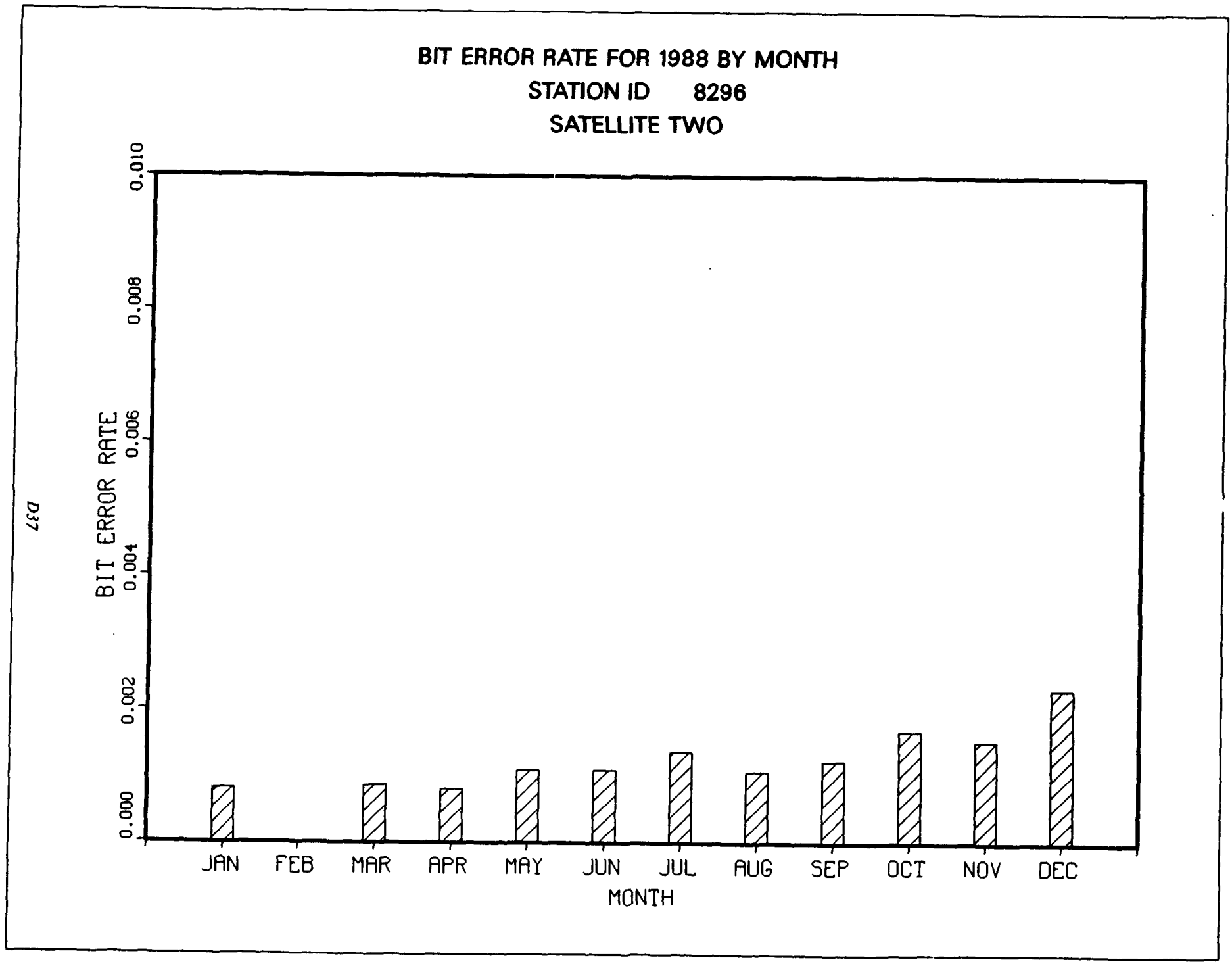

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8291
SATELLITE TWO
BIT ERROR RATE
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0.006
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JAN
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SEP
OCT
NOV
DEC
MONTH

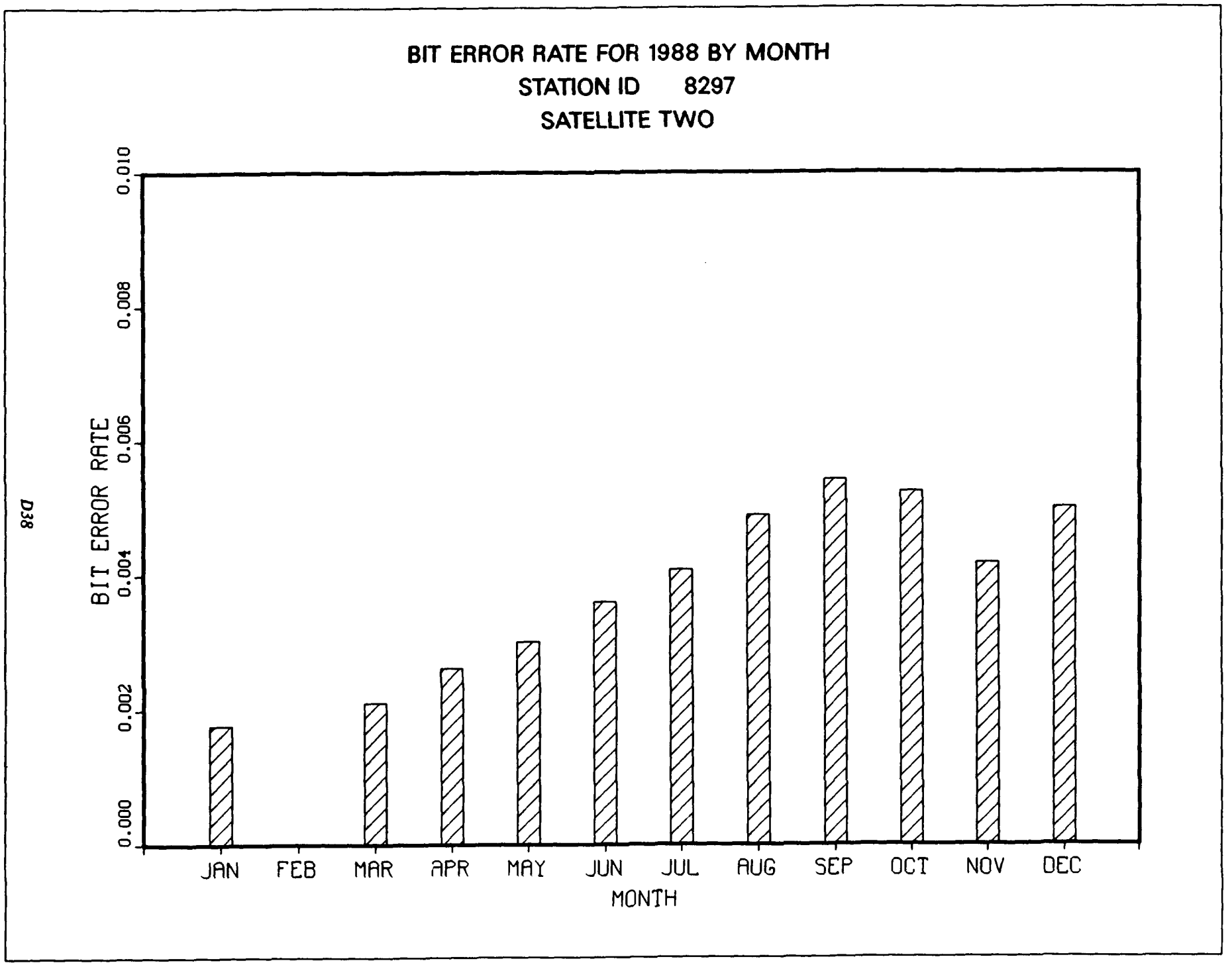

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8292
SATELLITE TWO
BIT ERROR RATE
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JAN
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AUG
SEP
OCT
NOV
DEC
MONTH

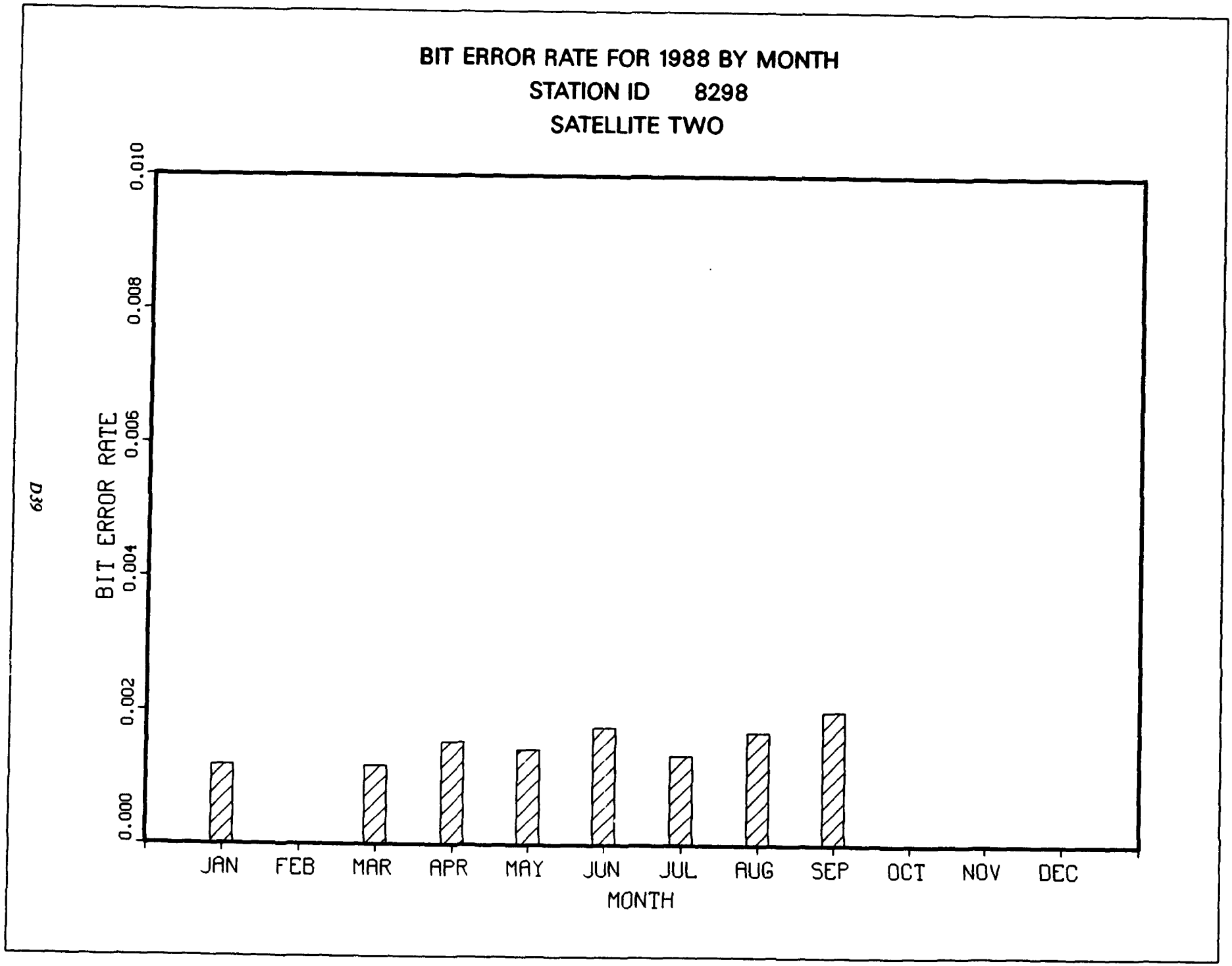

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8293
SATELLITE TWO
BIT ERROR RATE
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0.002
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JAN
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JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

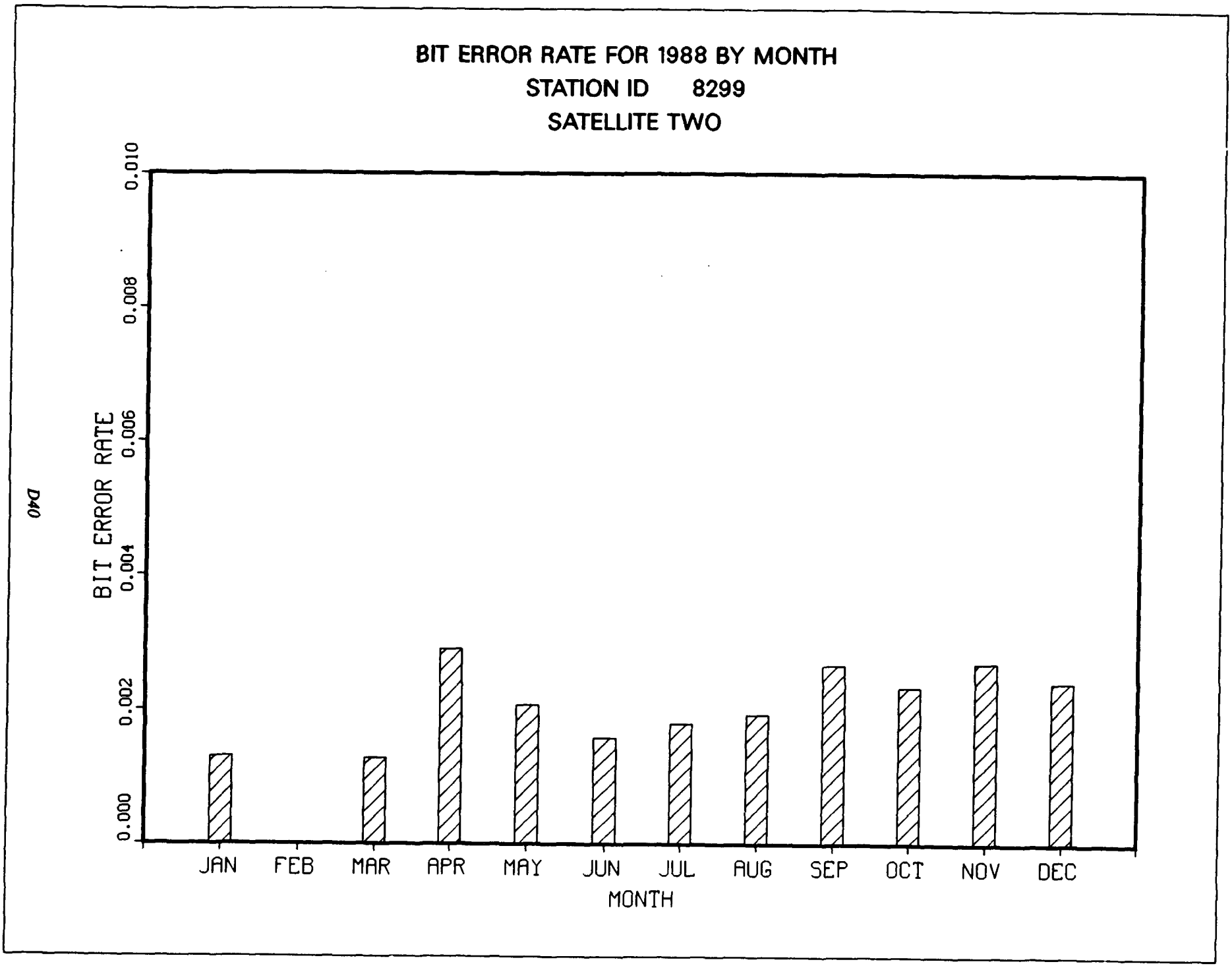

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8294
SATELLITE TWO
BIT ERROR RATE
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JAN
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JUN
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AUG
SEP
OCT
NOV
DEC
MONTH

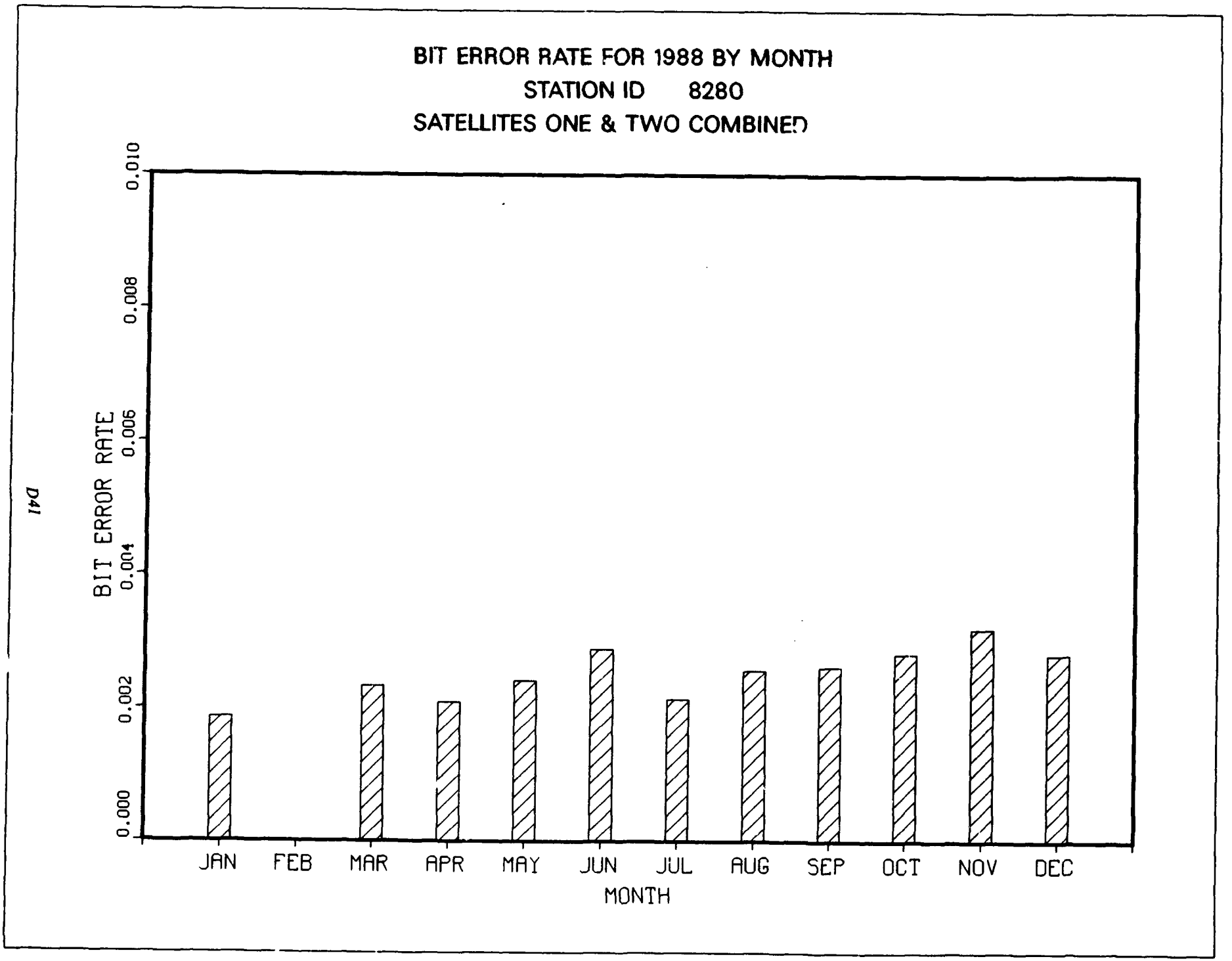

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8295
SATELLITE TWO
BIT ERROR RATE
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0.002
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0.006
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JAN
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MAR
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JUL
AUG
SEP
OCT
NOV
DEC
MONTH

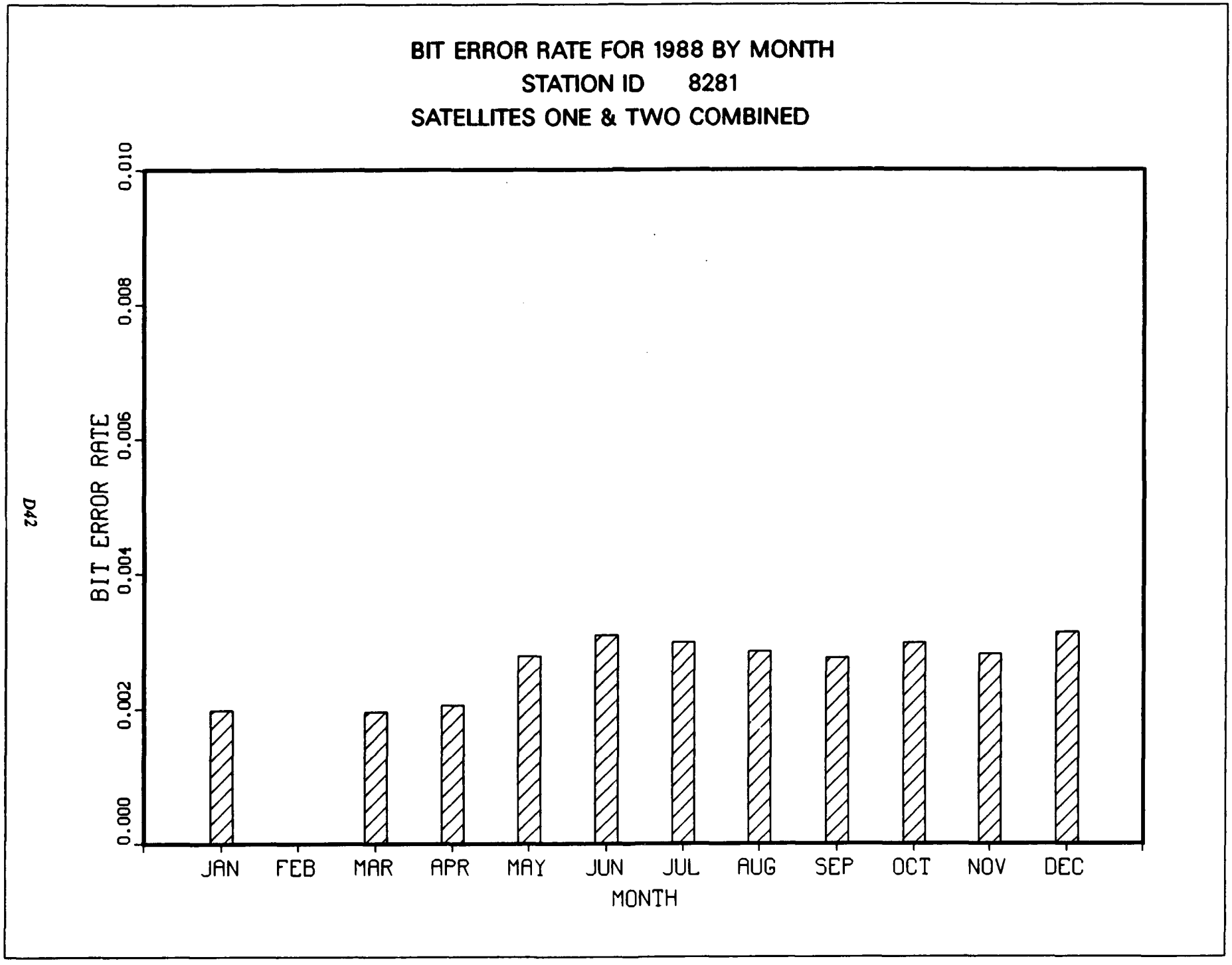

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8296
SATELLITE TWO
BIT ERROR RATE
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0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8297
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
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JUL
AUG
SEP
OCT
NOV
DEC
MONTH

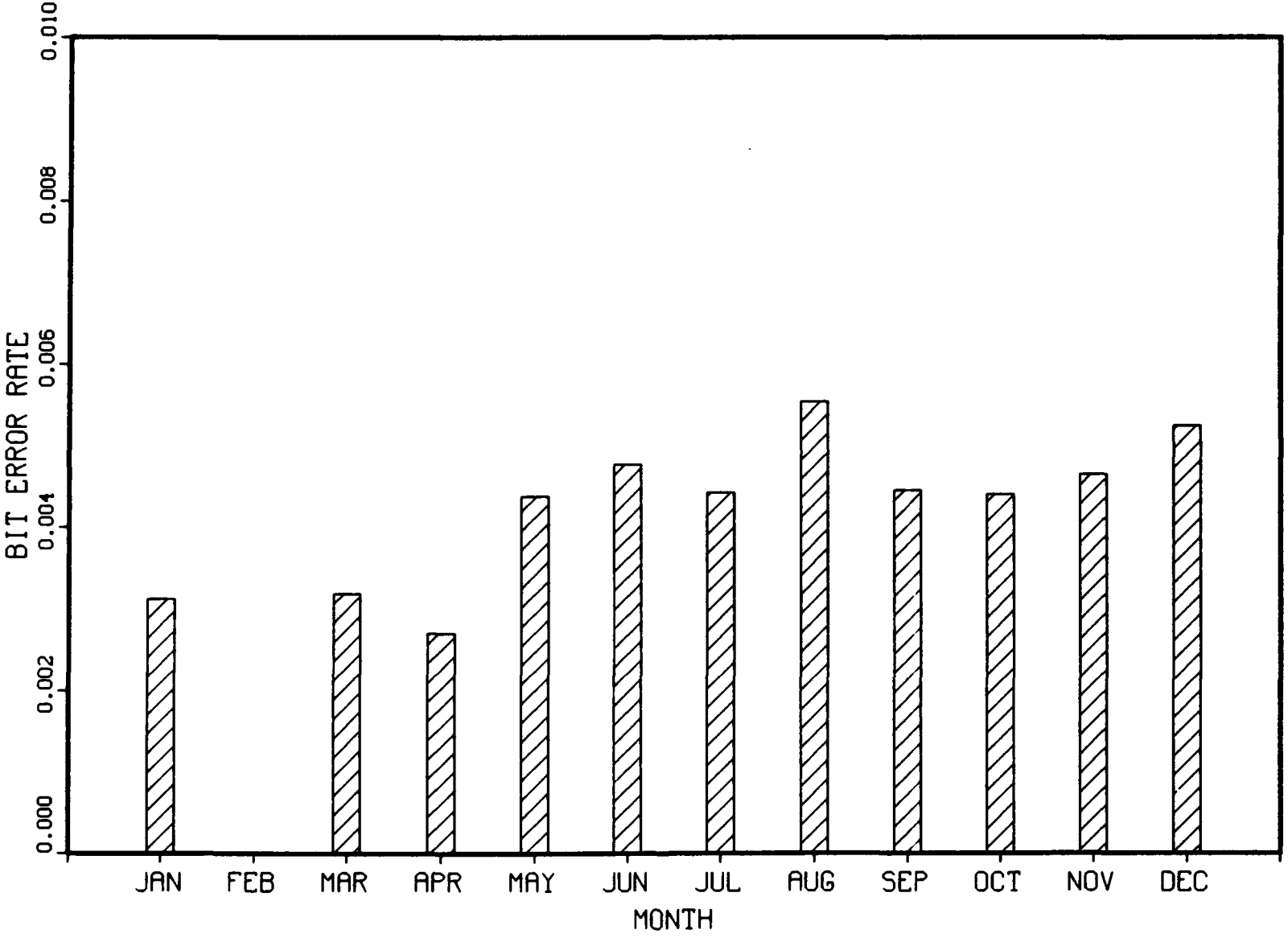

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8298
SATELLITE TWO
BIT ERROR RATE
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0.008
0.006
0.004
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JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

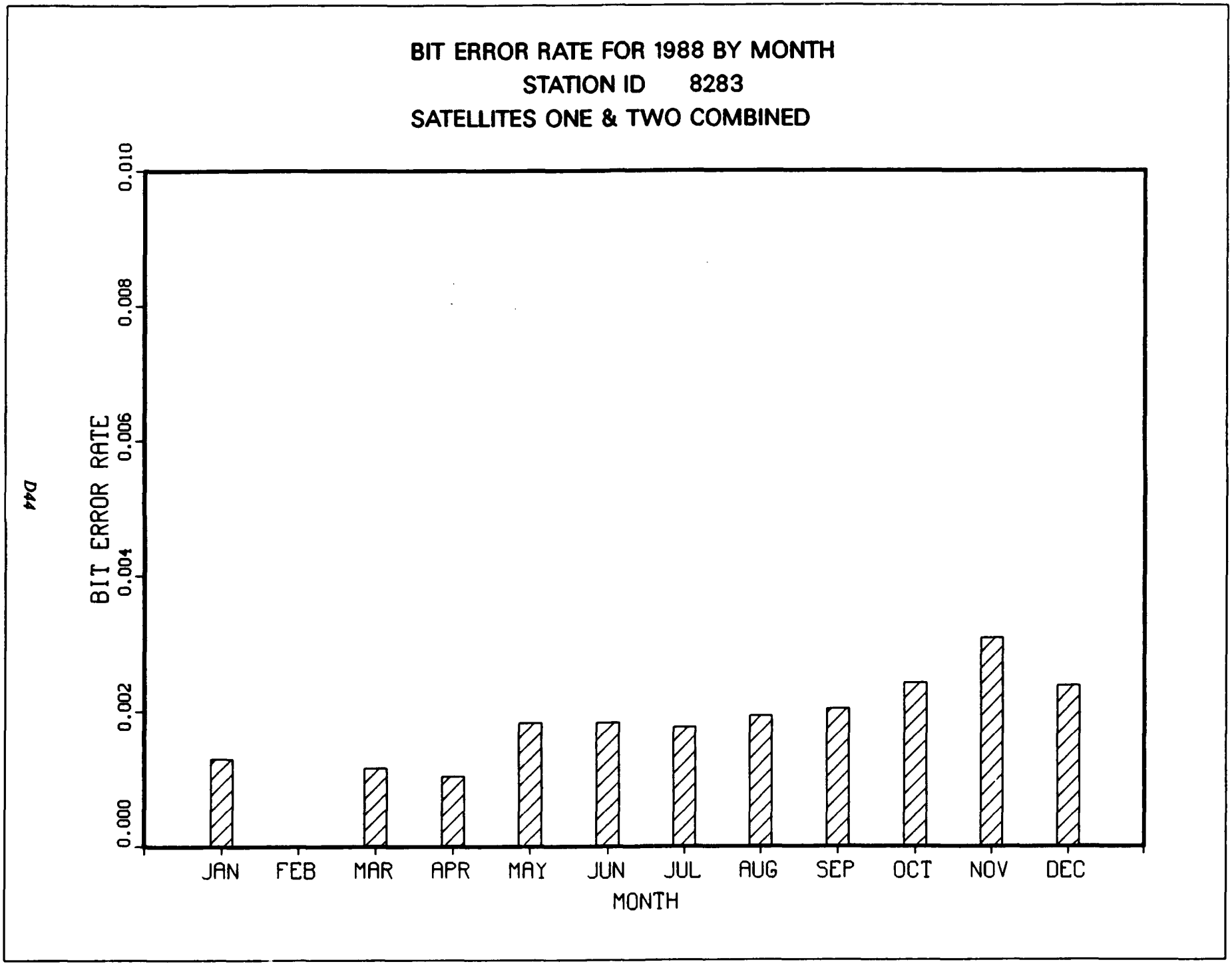

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8299
SATELLITE TWO
BIT ERROR RATE
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0.002
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0.006
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JAN
FEB
MAR
APR
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JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

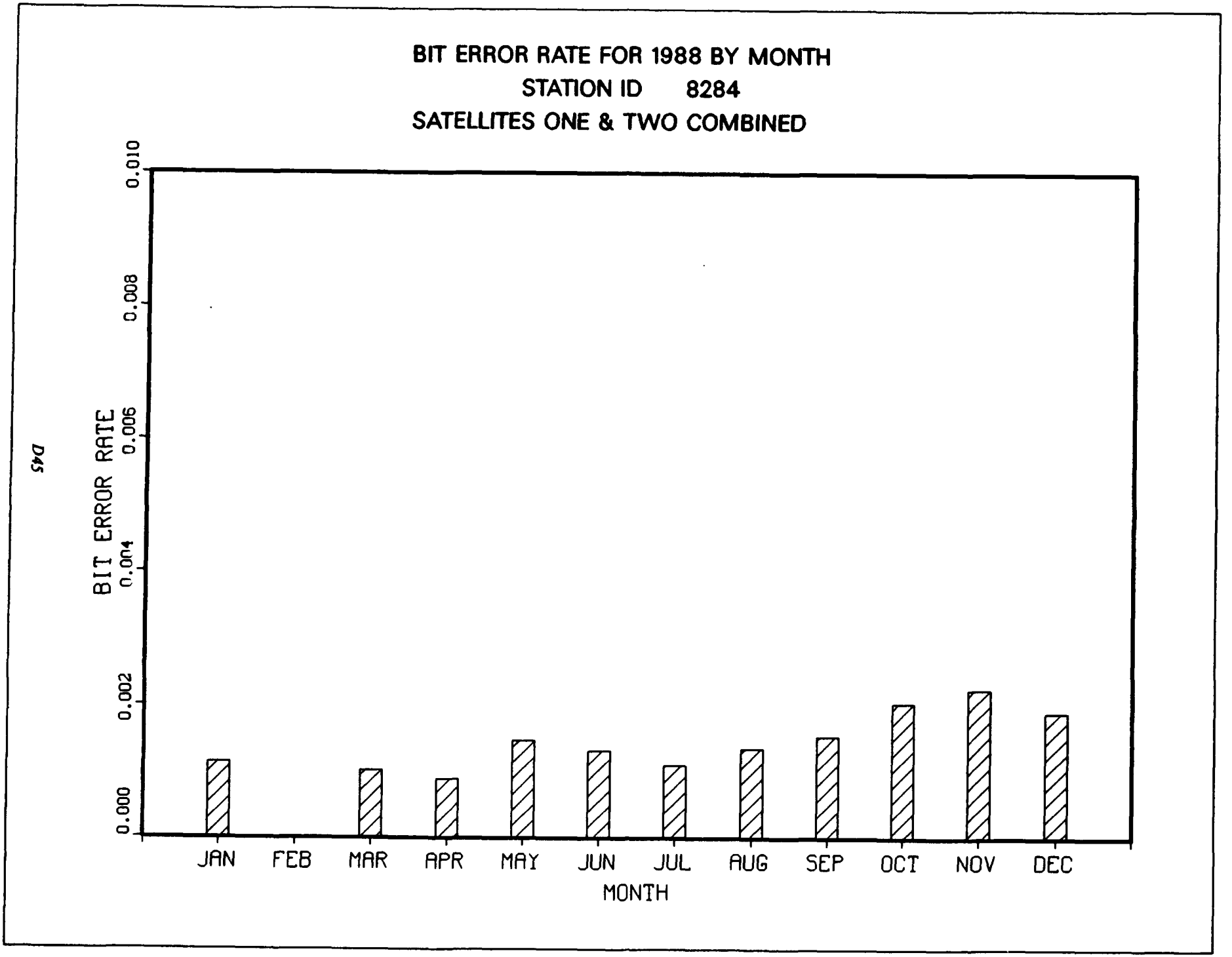

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8280
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
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0.004
0.006
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0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

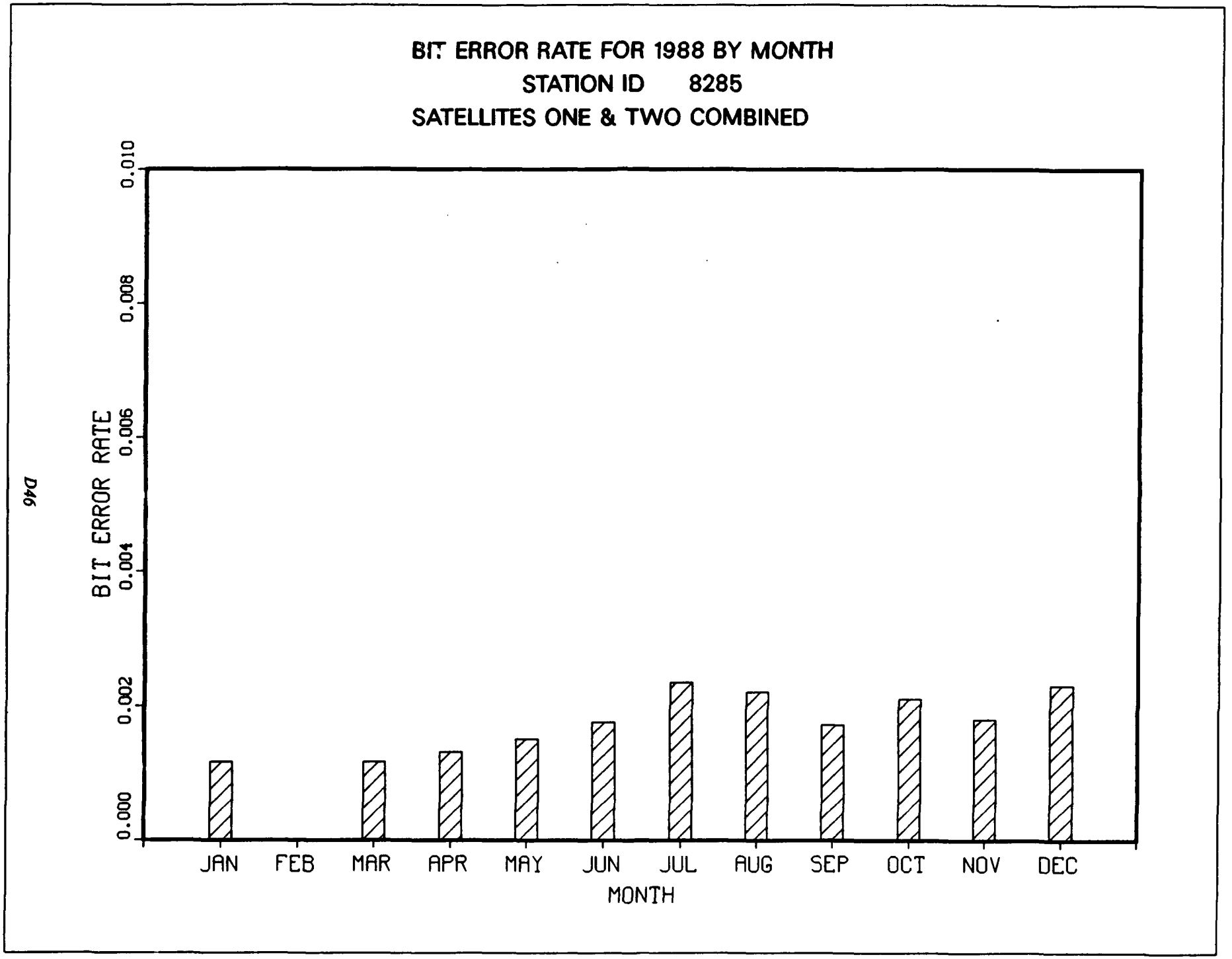

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8281
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
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0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

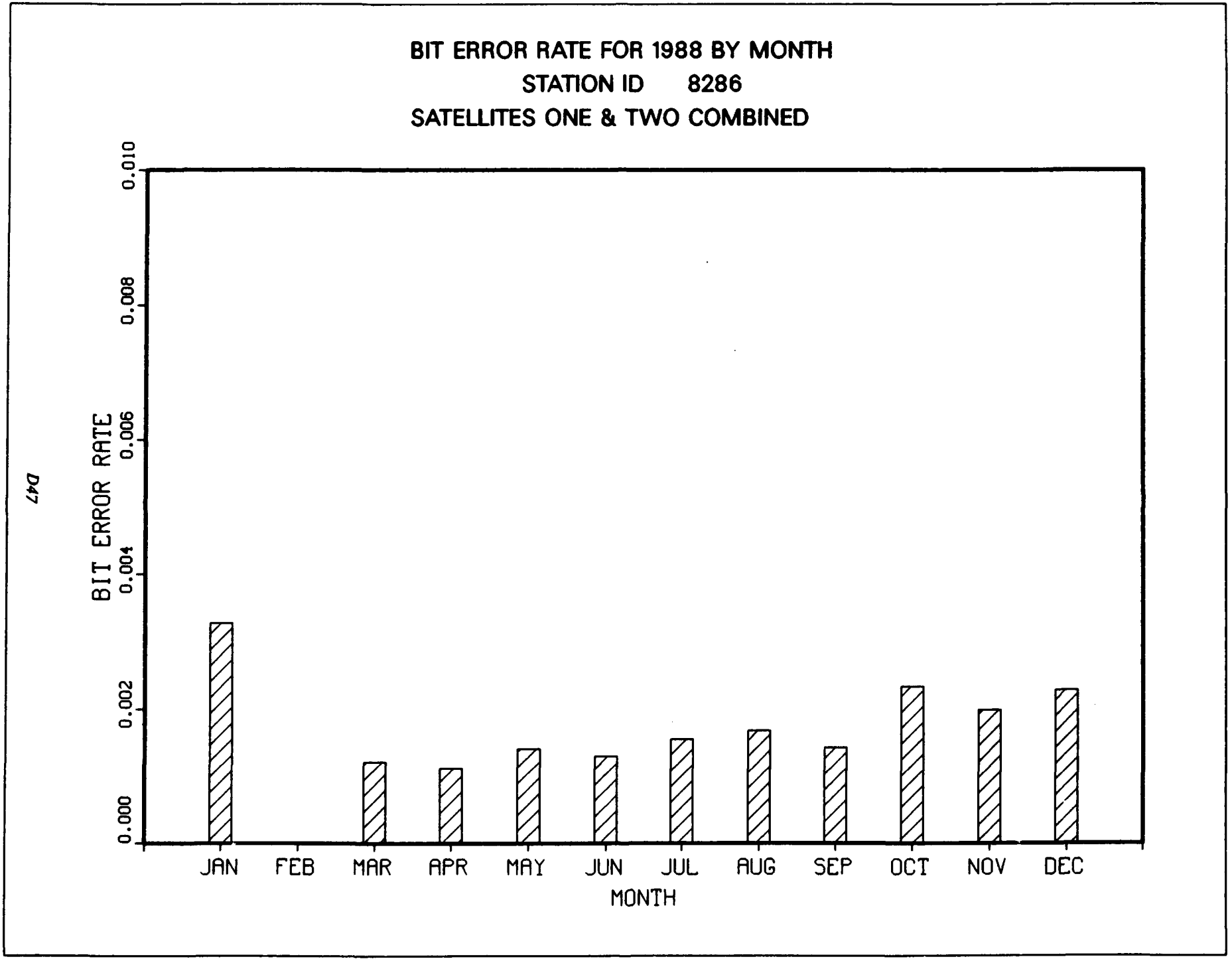
BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8282
SATELLITES ONE & TWO COMBINED



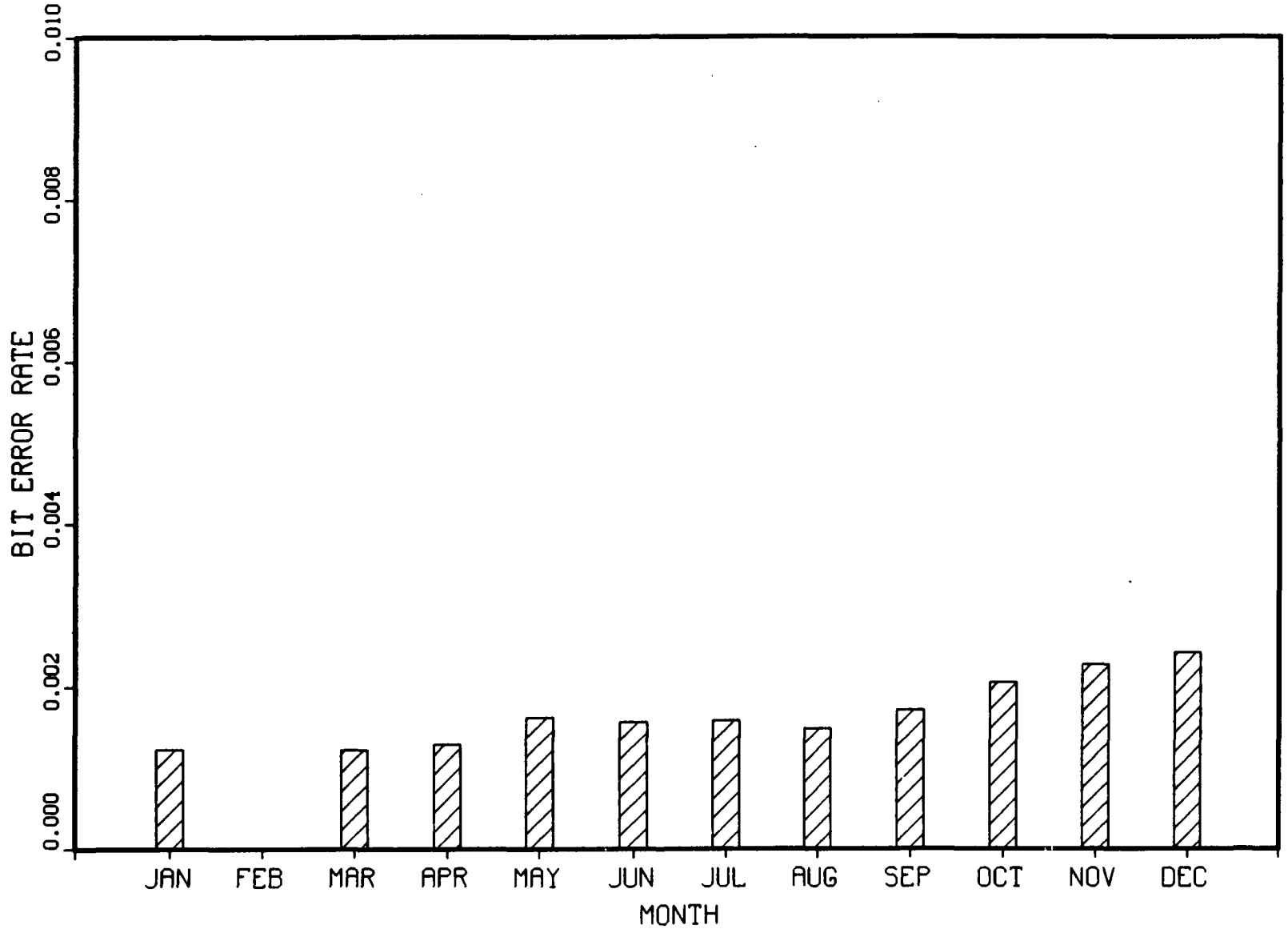

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8283
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

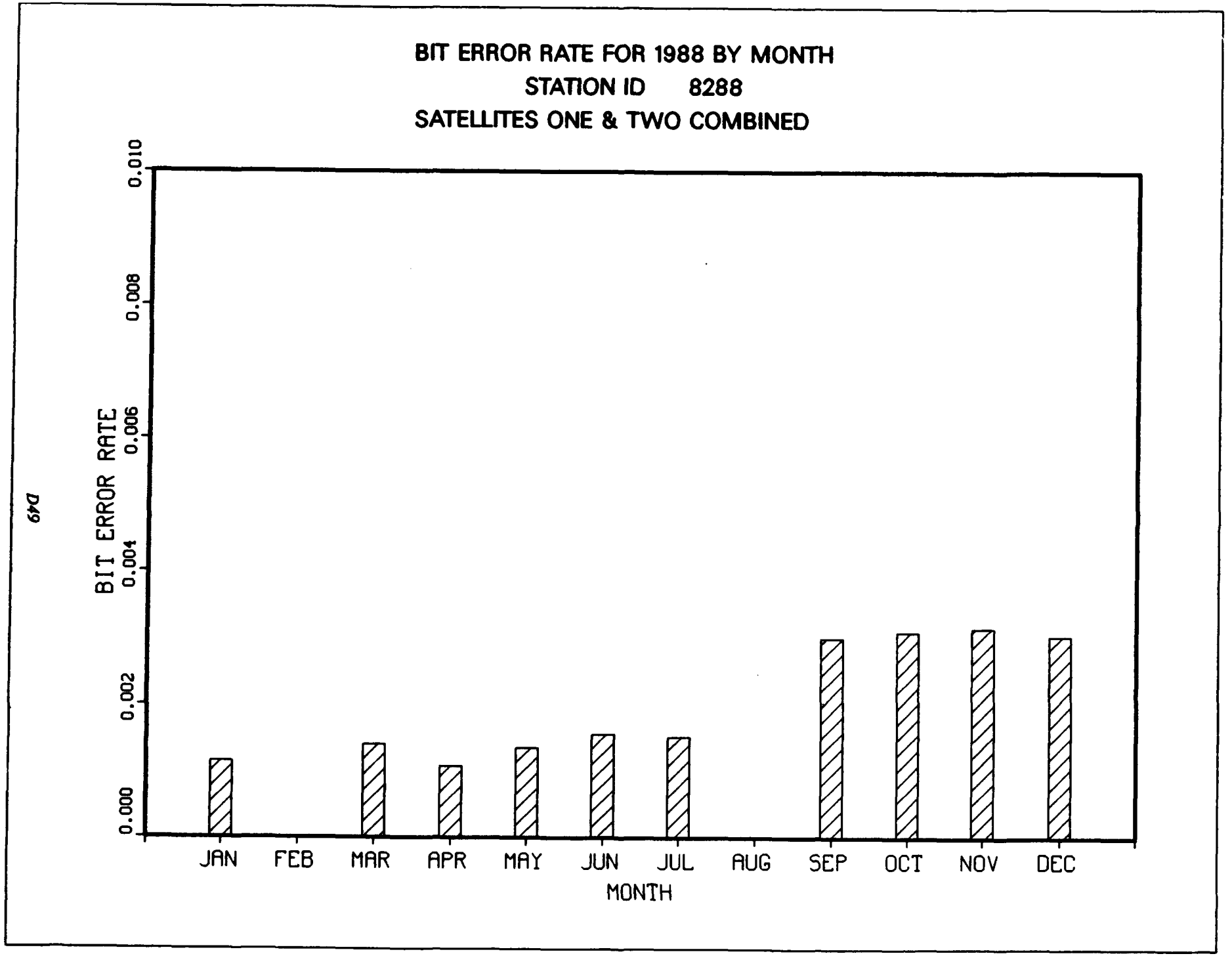

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8284
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

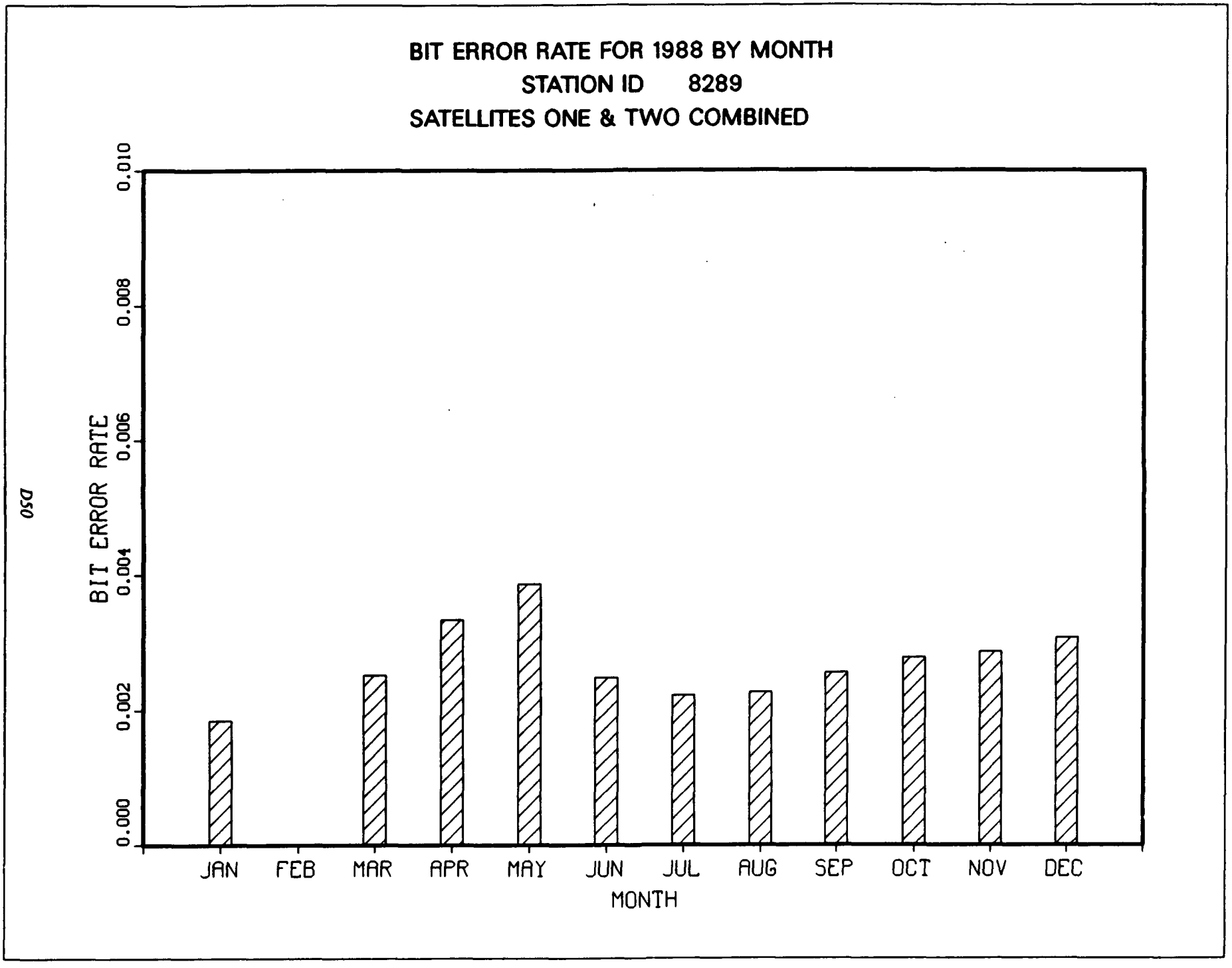

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8285
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

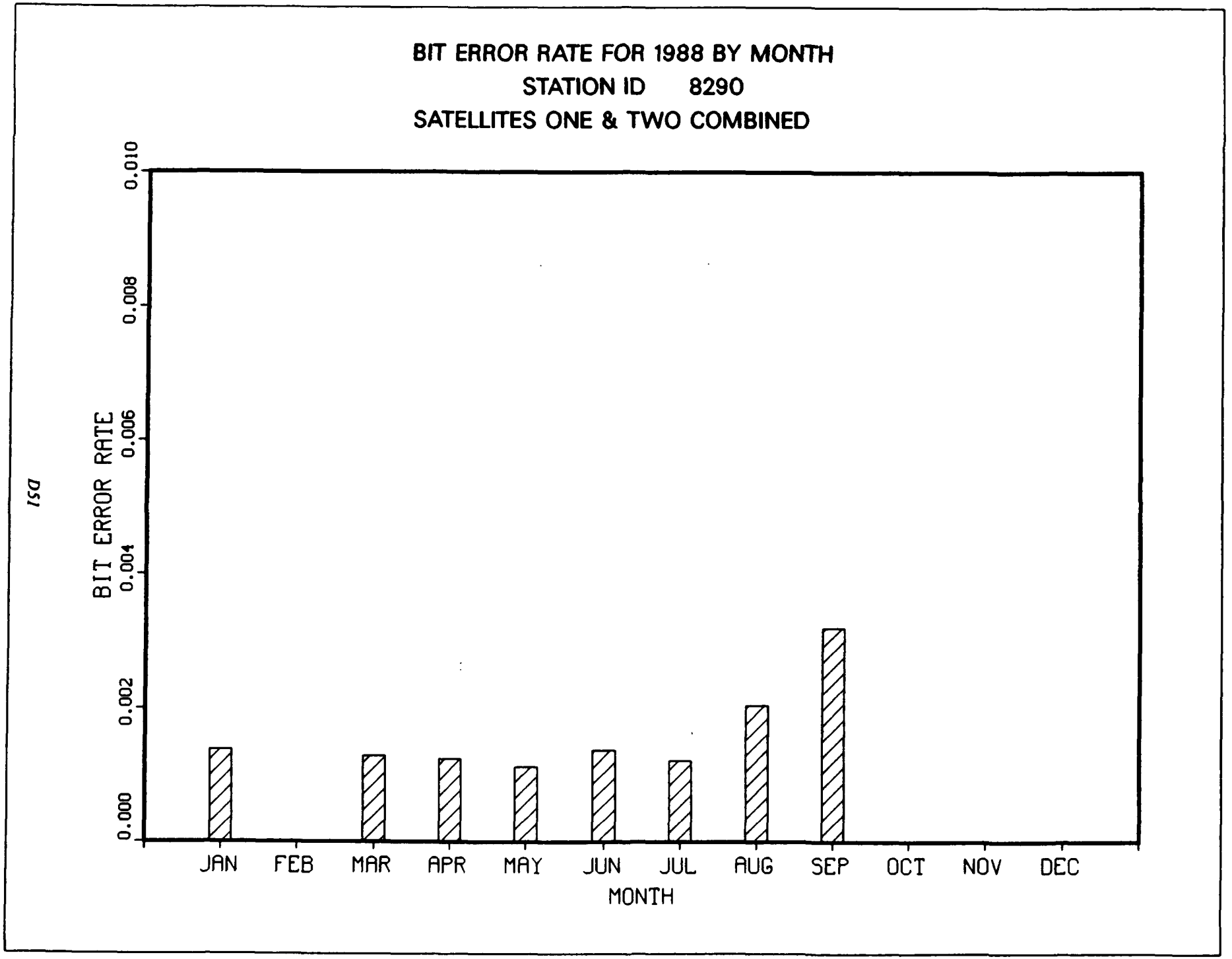

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8286
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

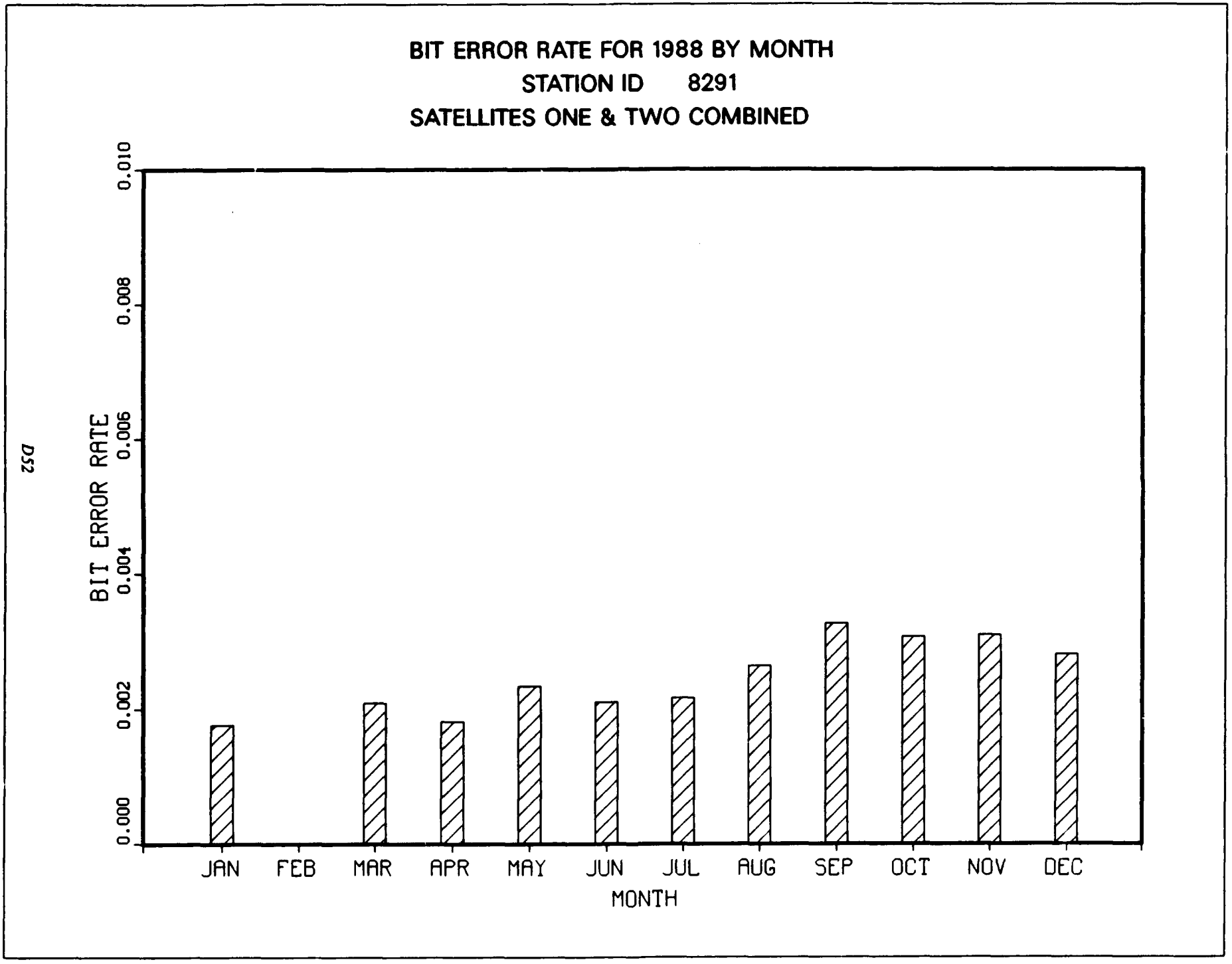
BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8287
SATELLITES ONE & TWO COMBINED



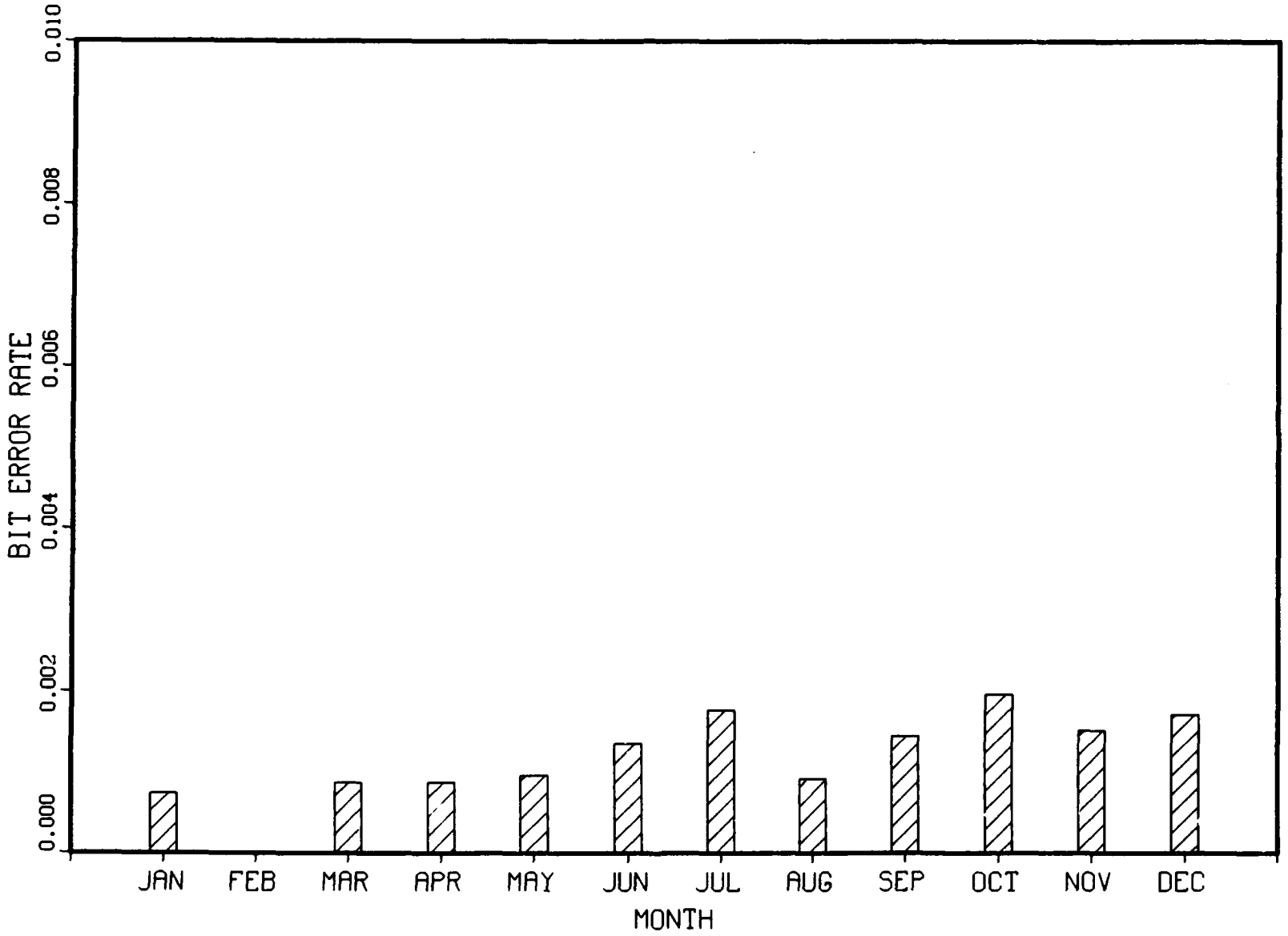

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8288
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8289
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

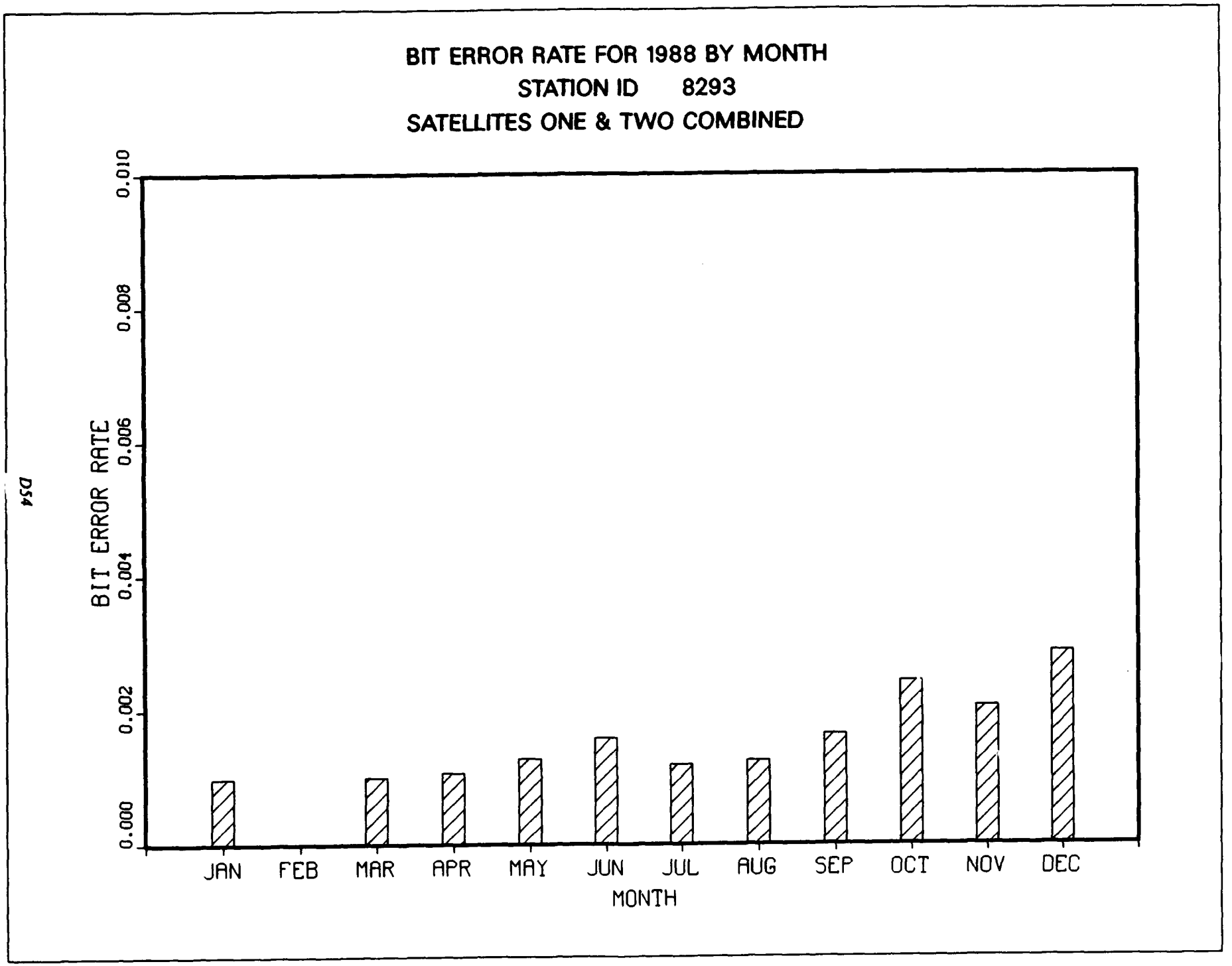

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8290
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

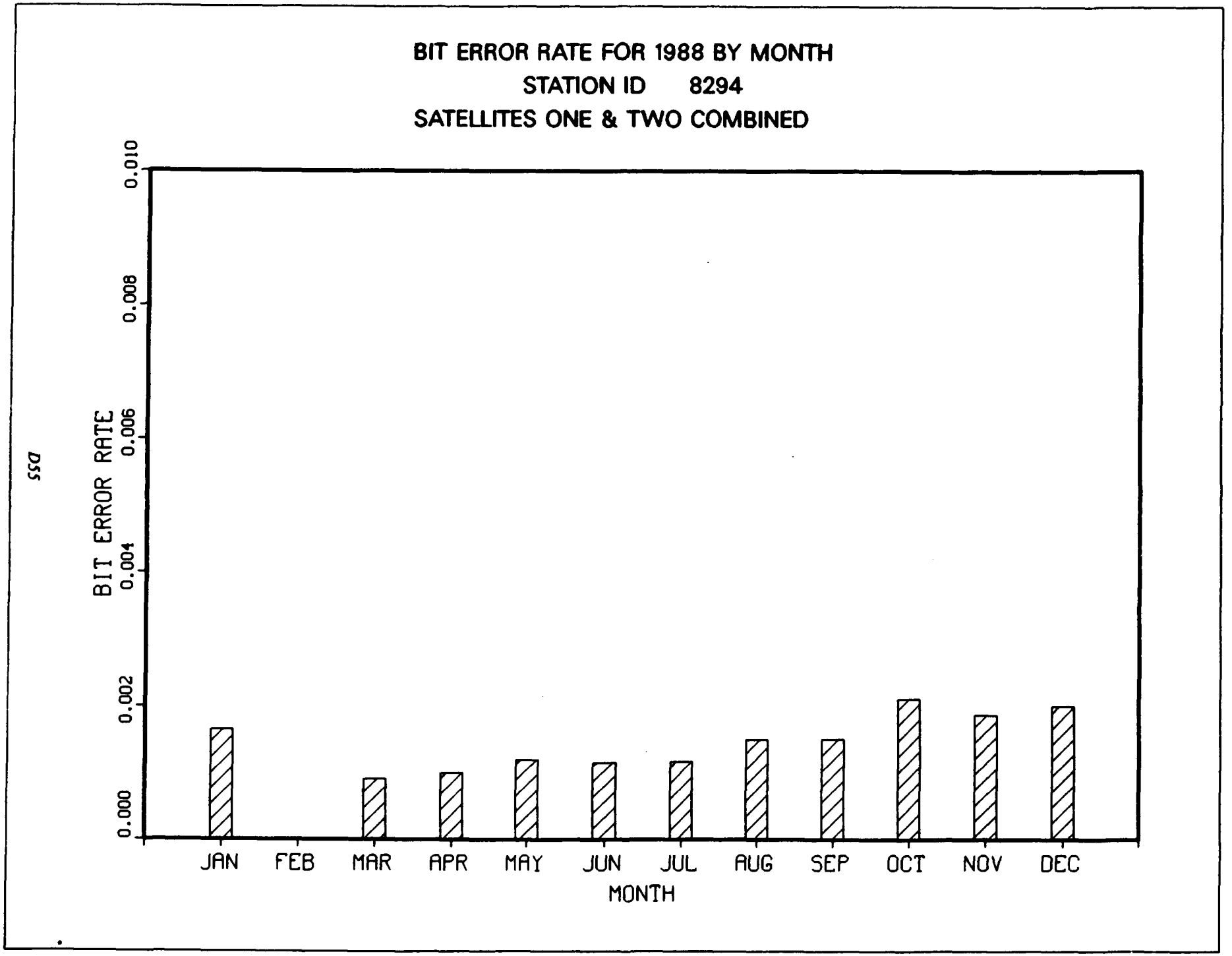

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8291
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

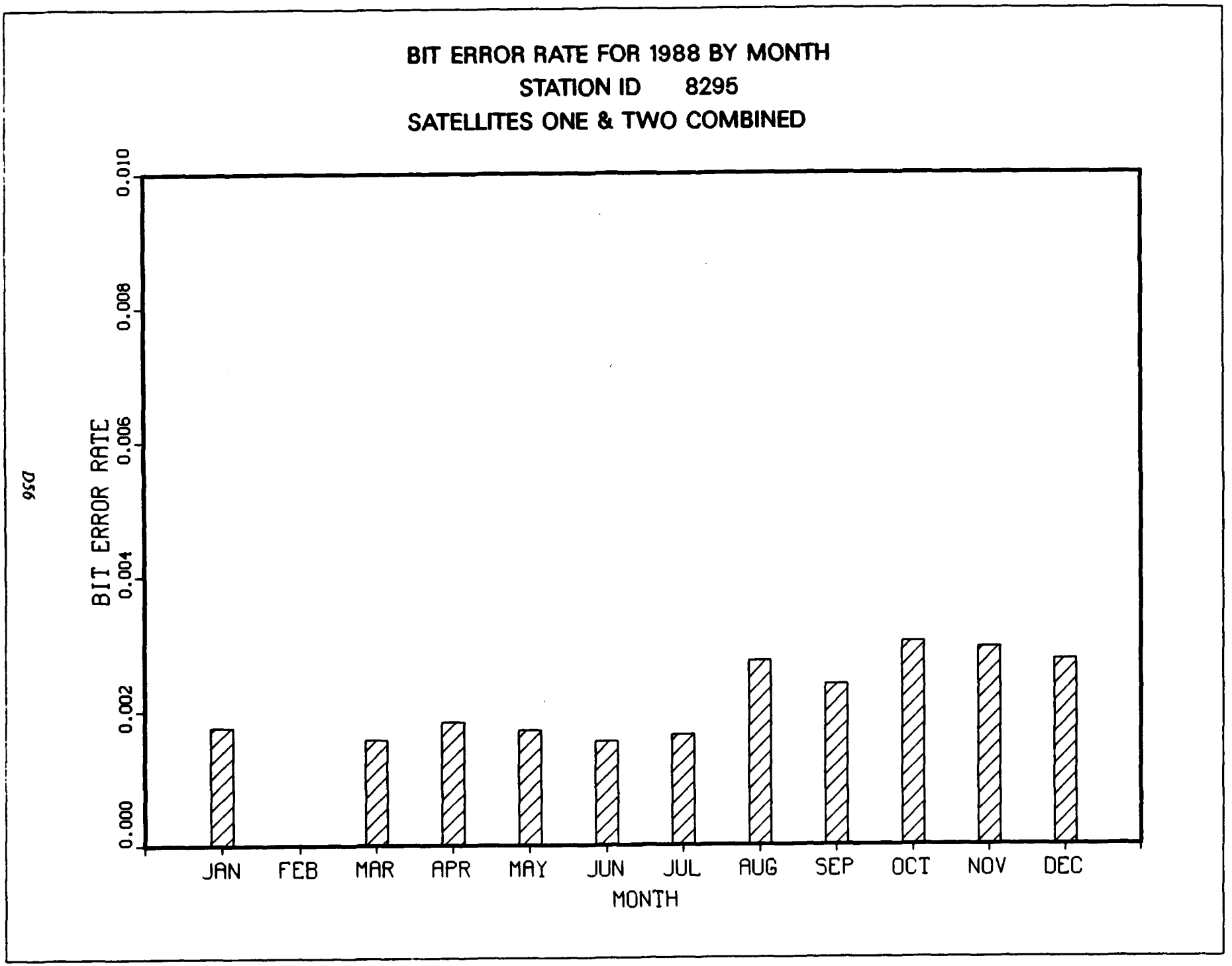
BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8292
SATELLITES ONE & TWO COMBINED

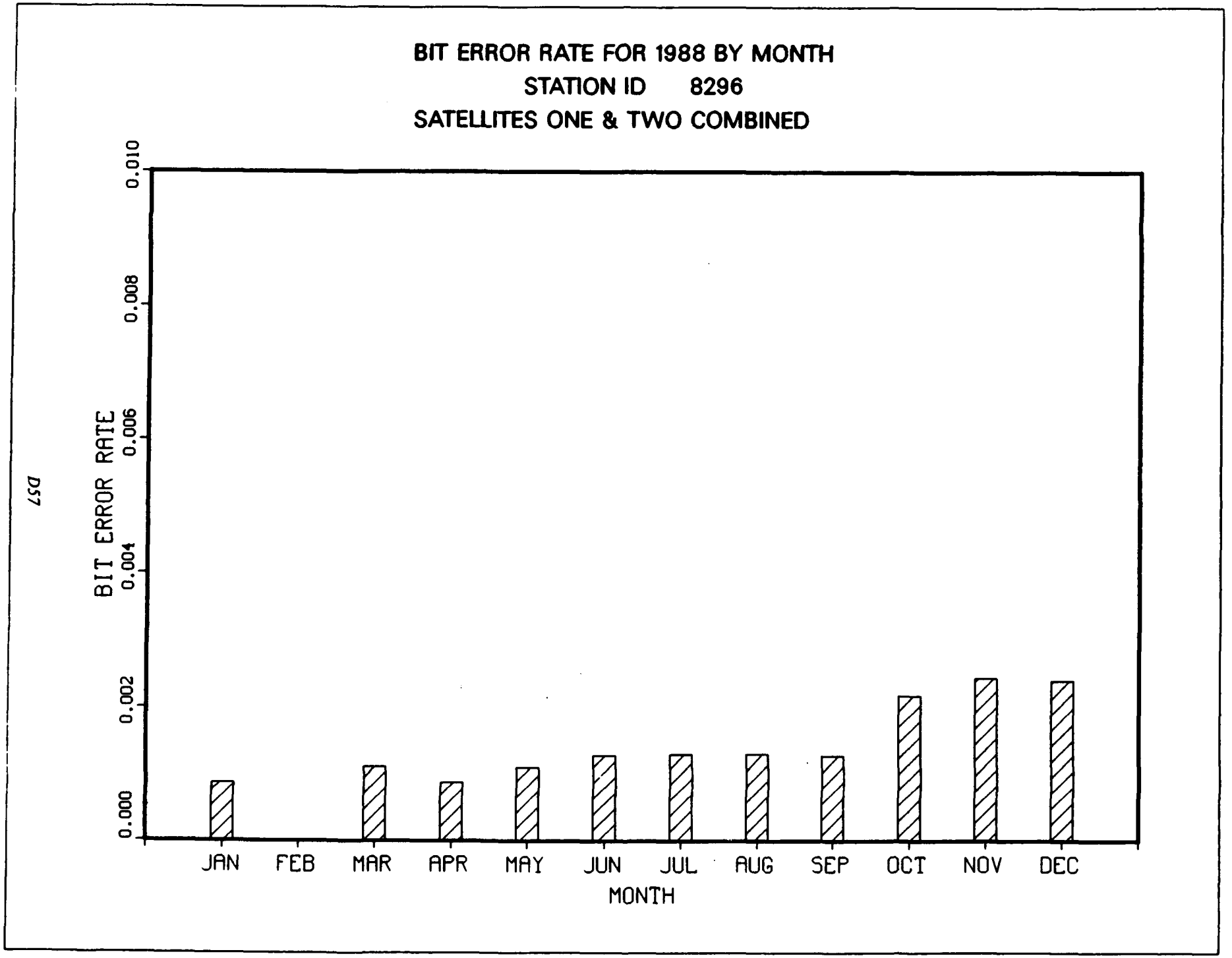


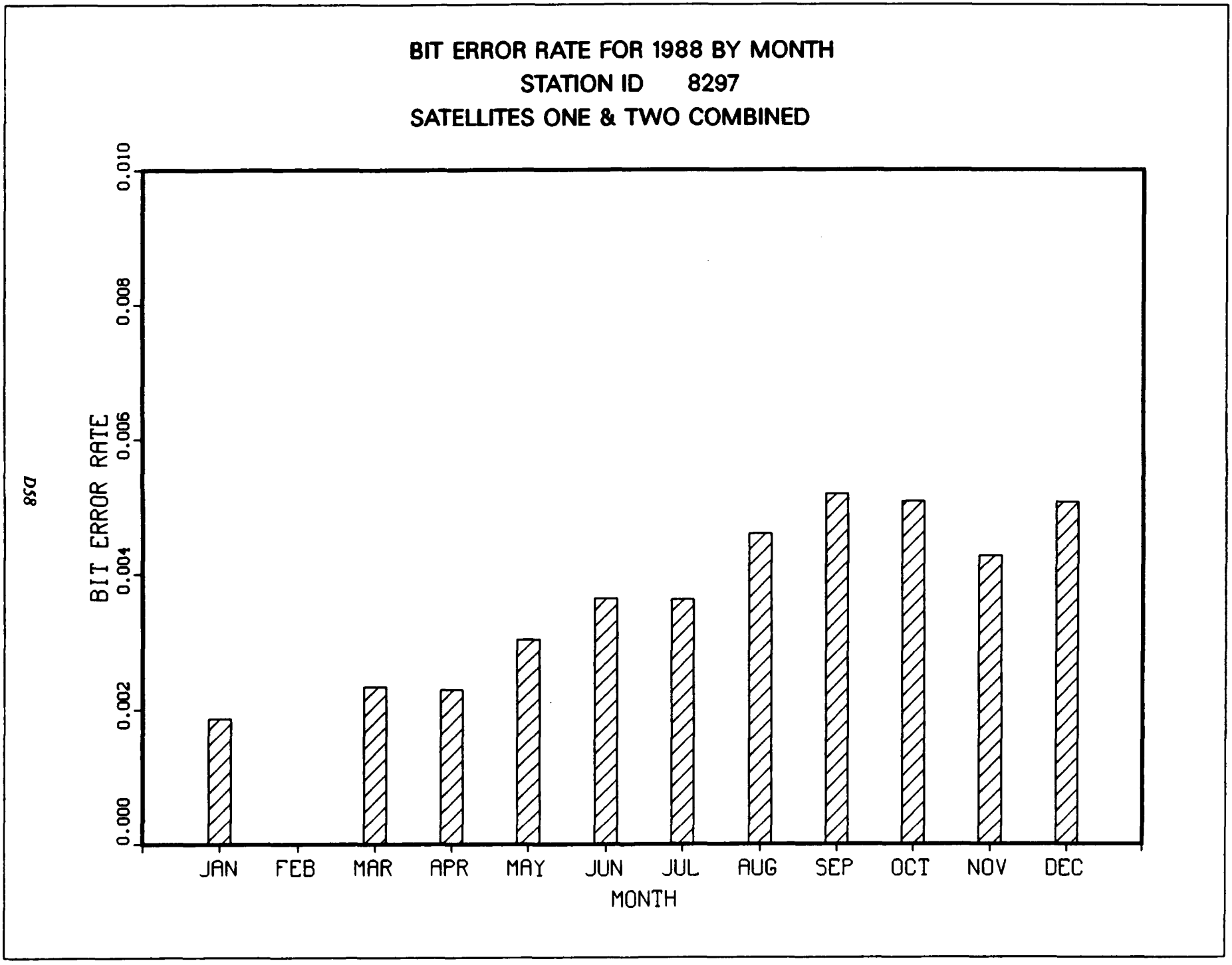
esa

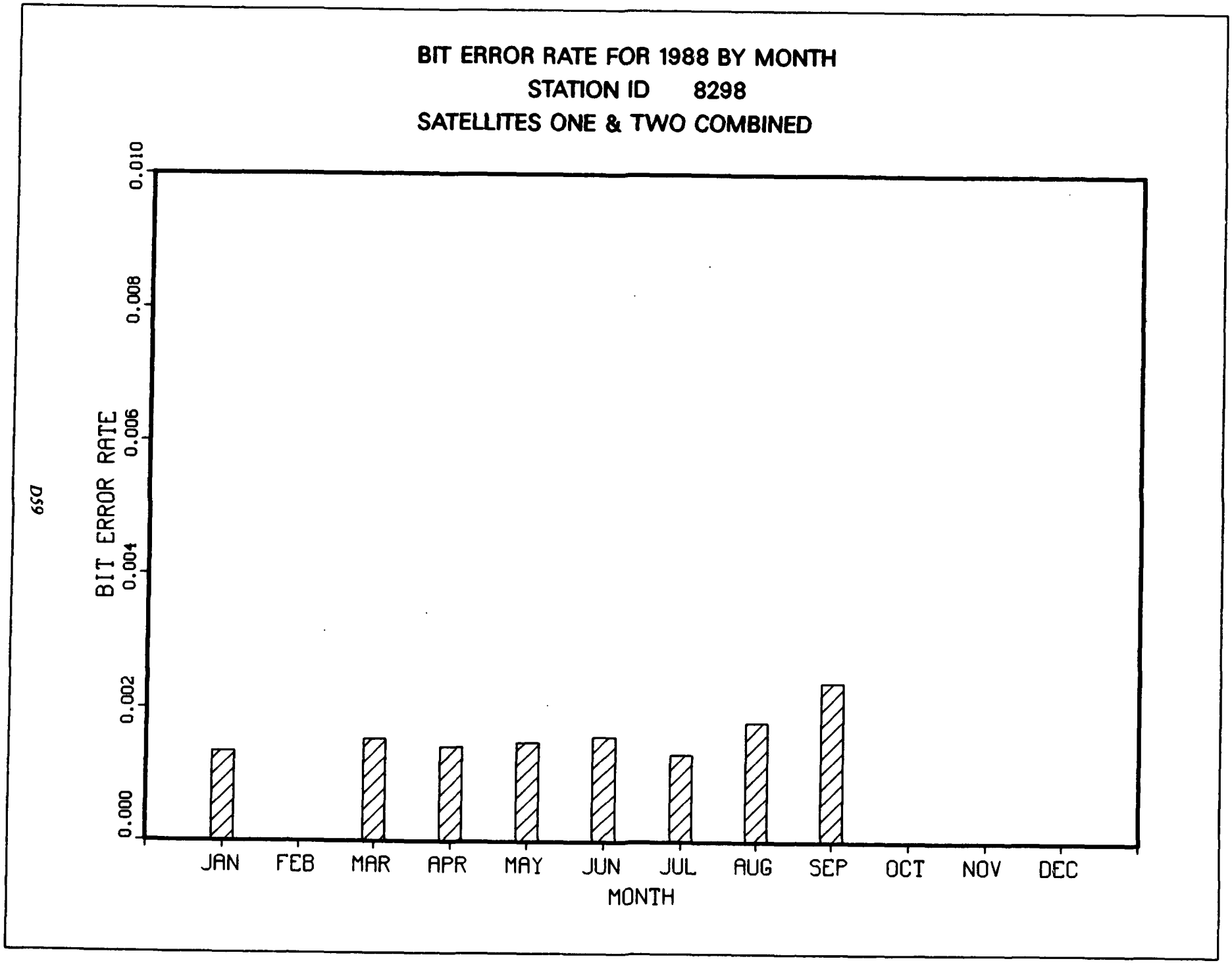

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8293
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

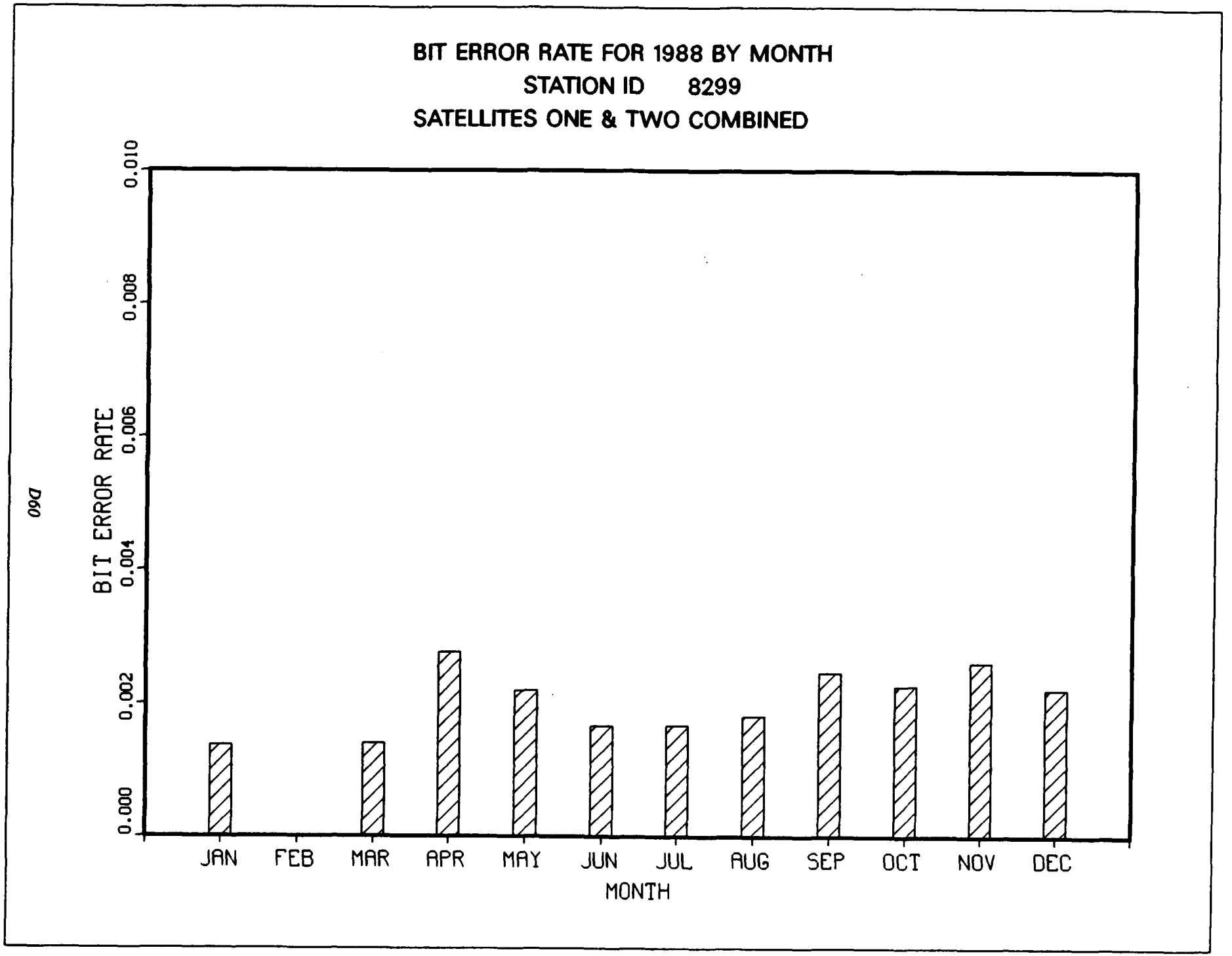

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8294
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
dss

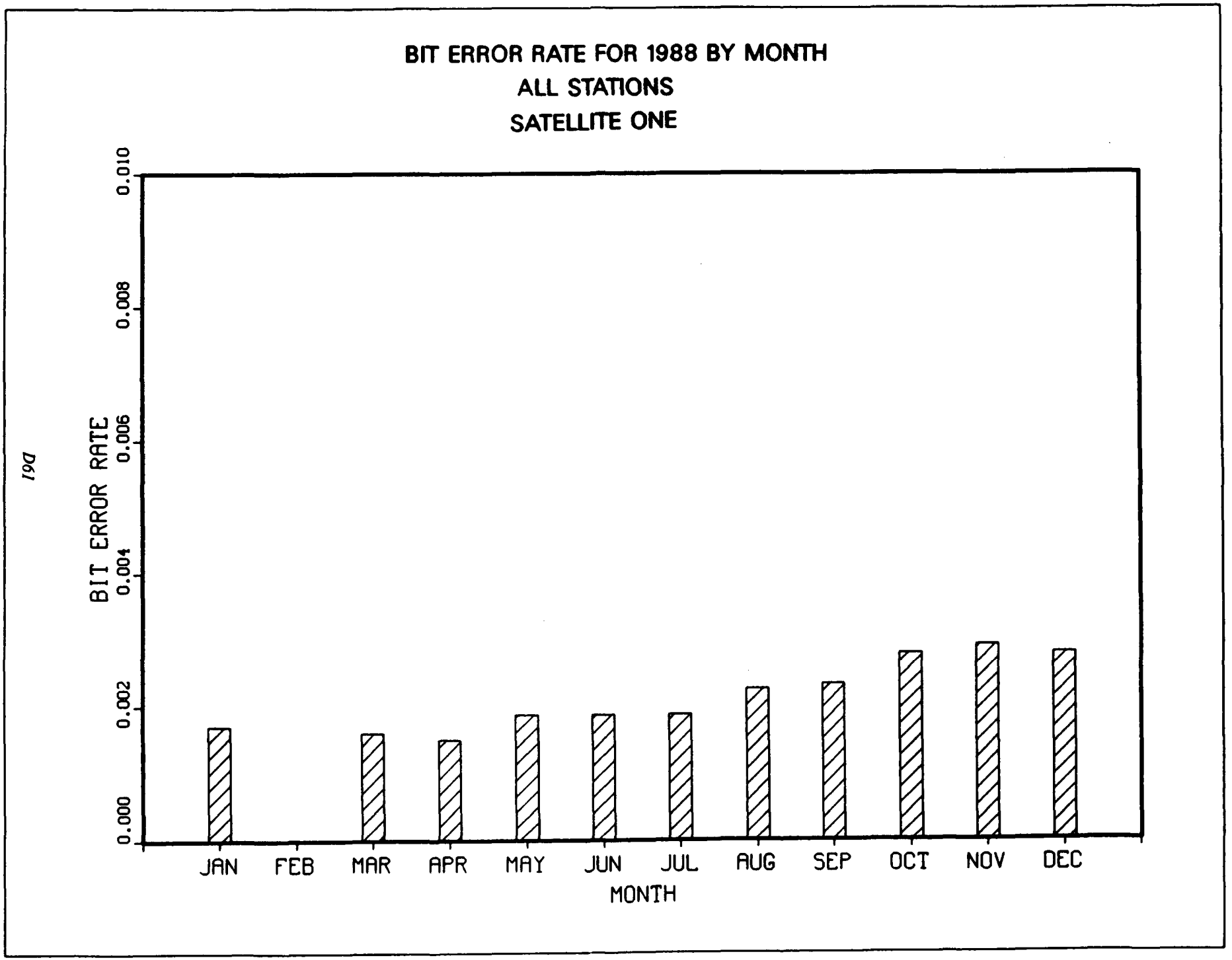

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8295
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8296
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

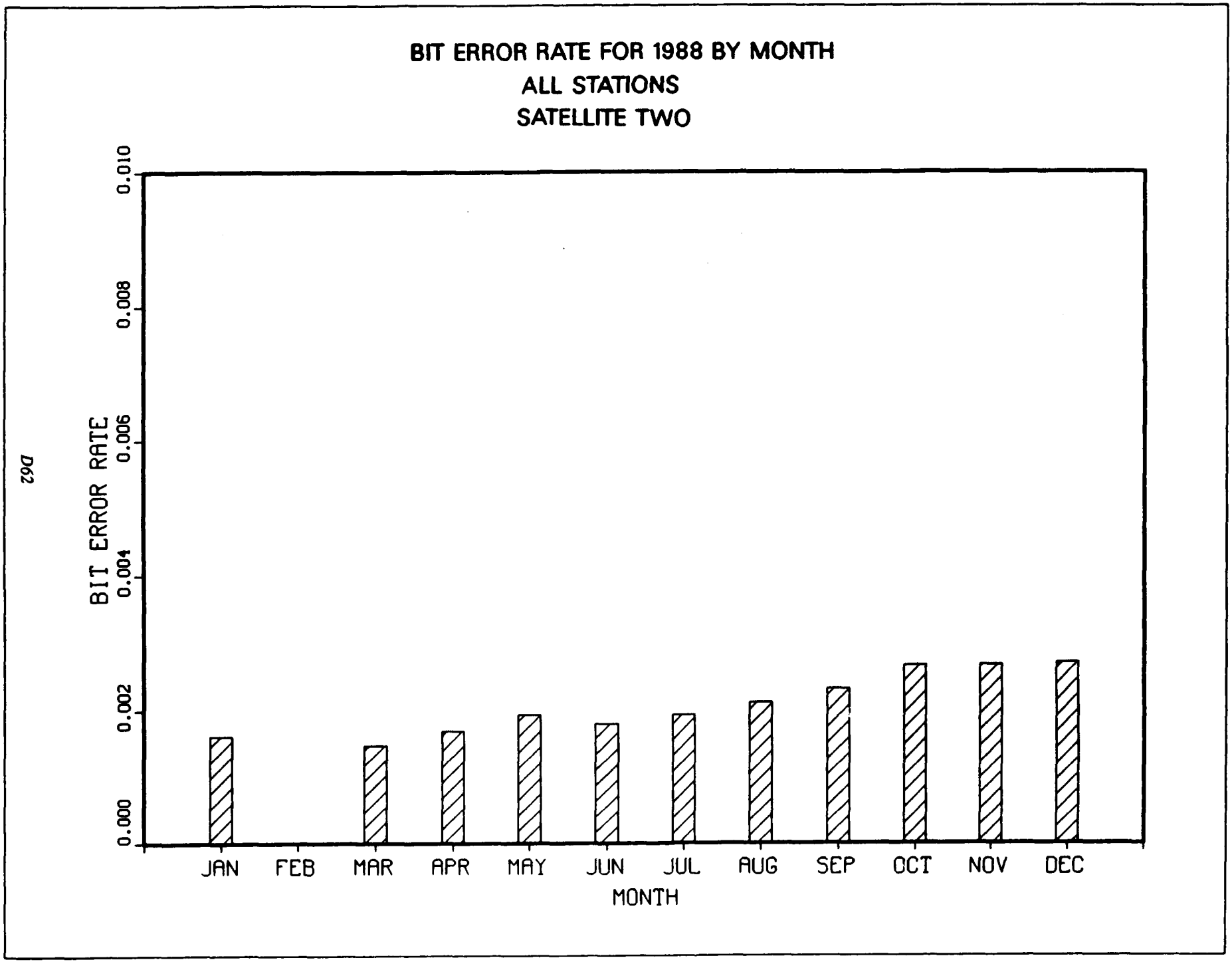

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8297
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

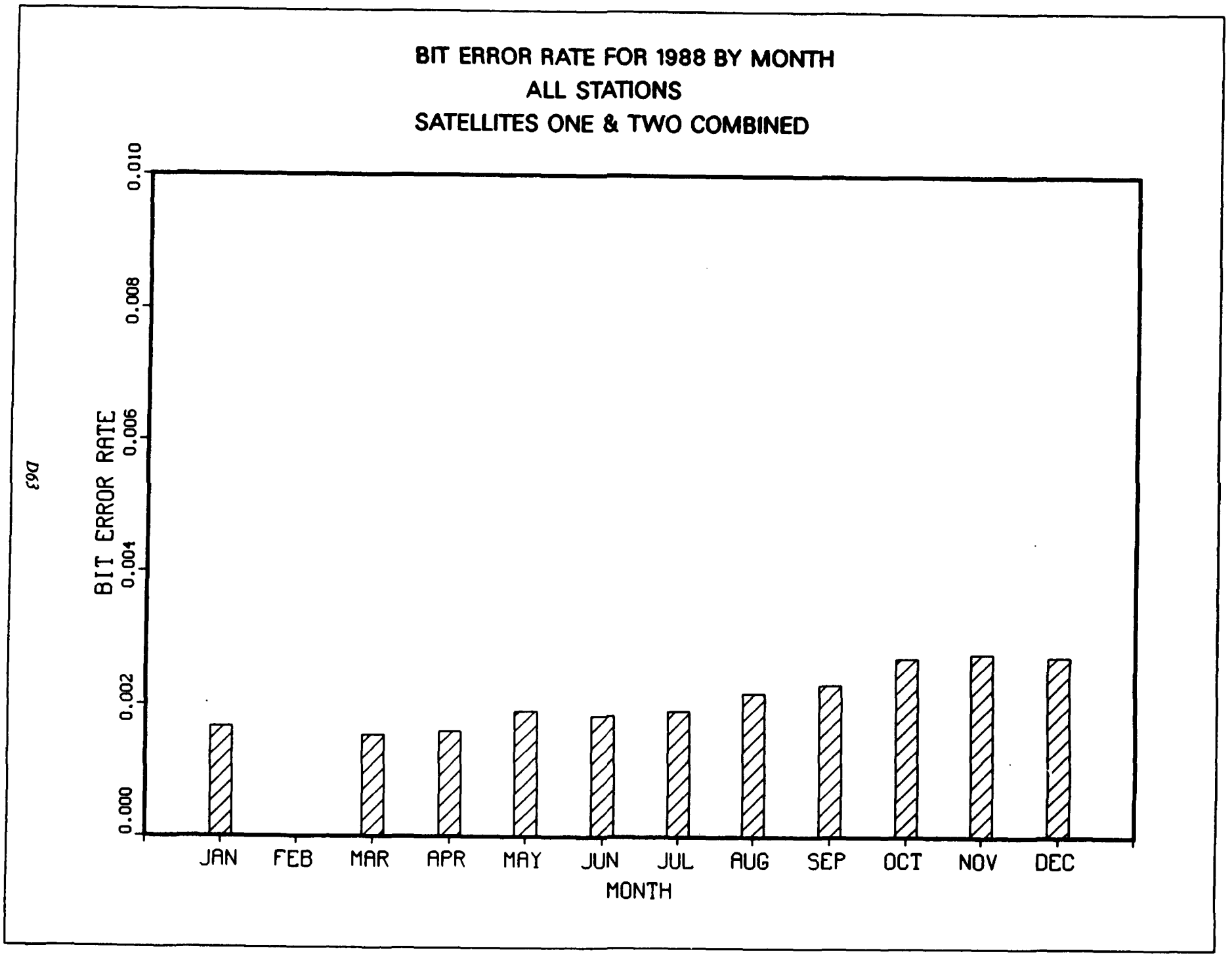

BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8298
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
STATION ID 8299
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1988 BY MONTH
ALL STATIONS
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

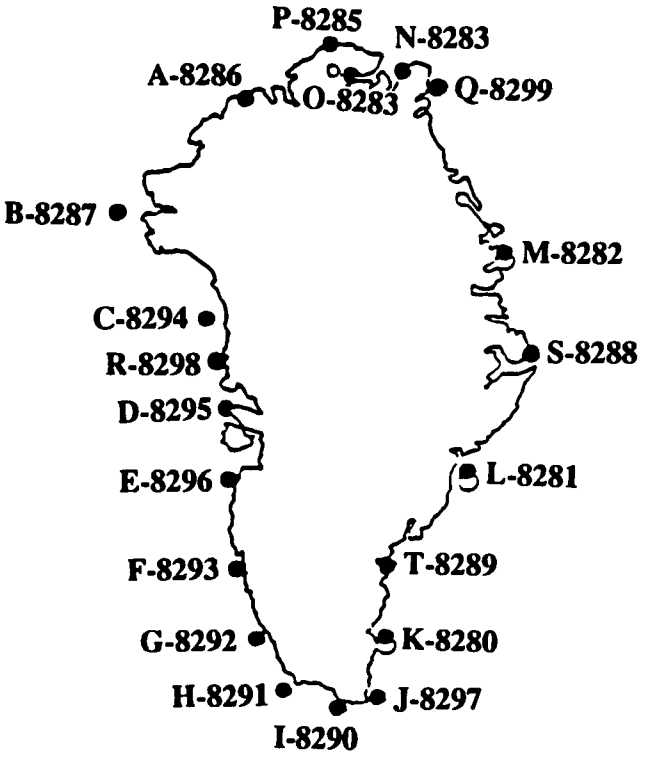
19a


BIT ERROR RATE FOR 1988 BY MONTH
ALL STATIONS
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

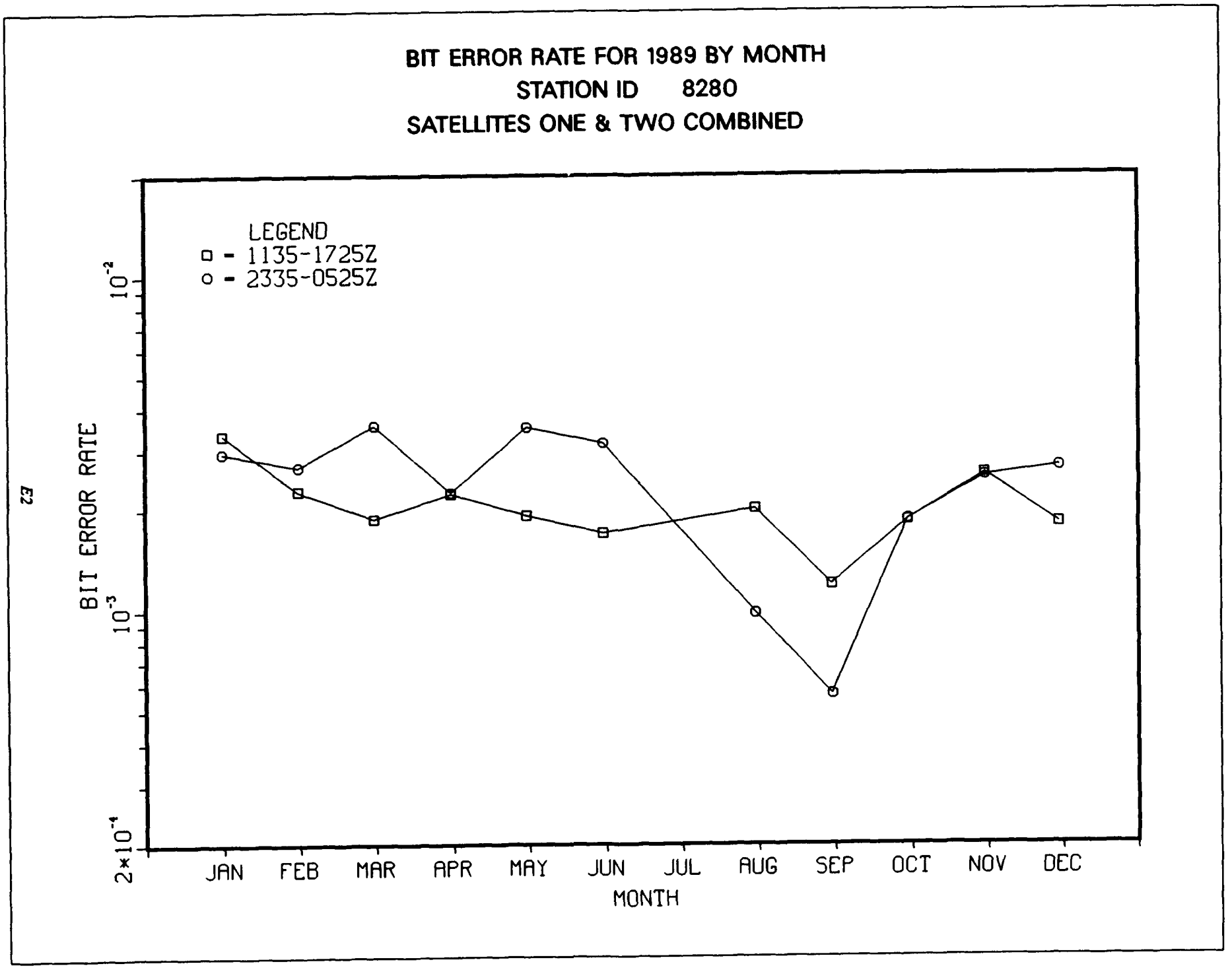

BIT ERROR RATE FOR 1988 BY MONTH
ALL STATIONS
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

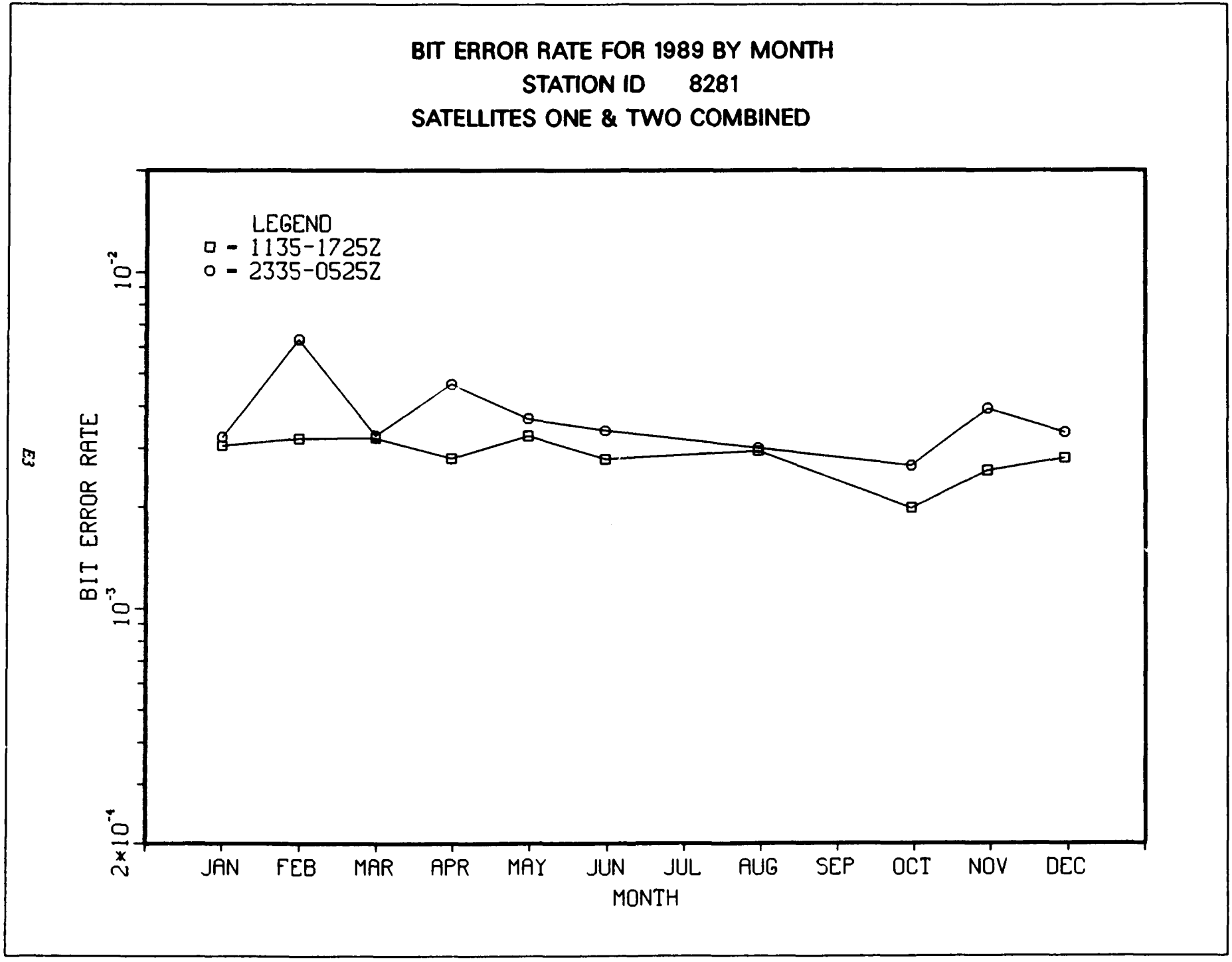
APPENDIX E

MONTHLY BIT-ERROR-RATE DATA FOR 1989

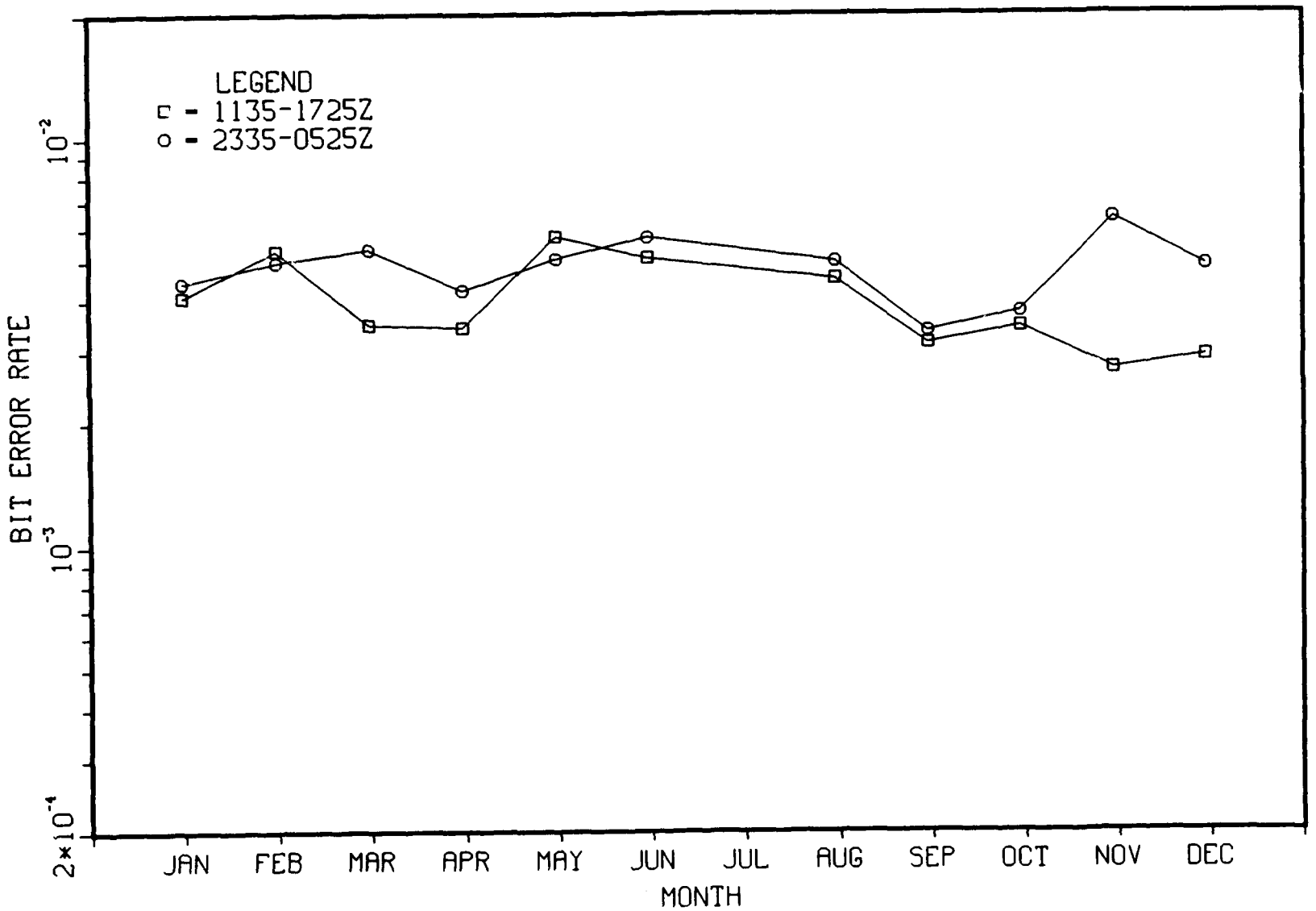


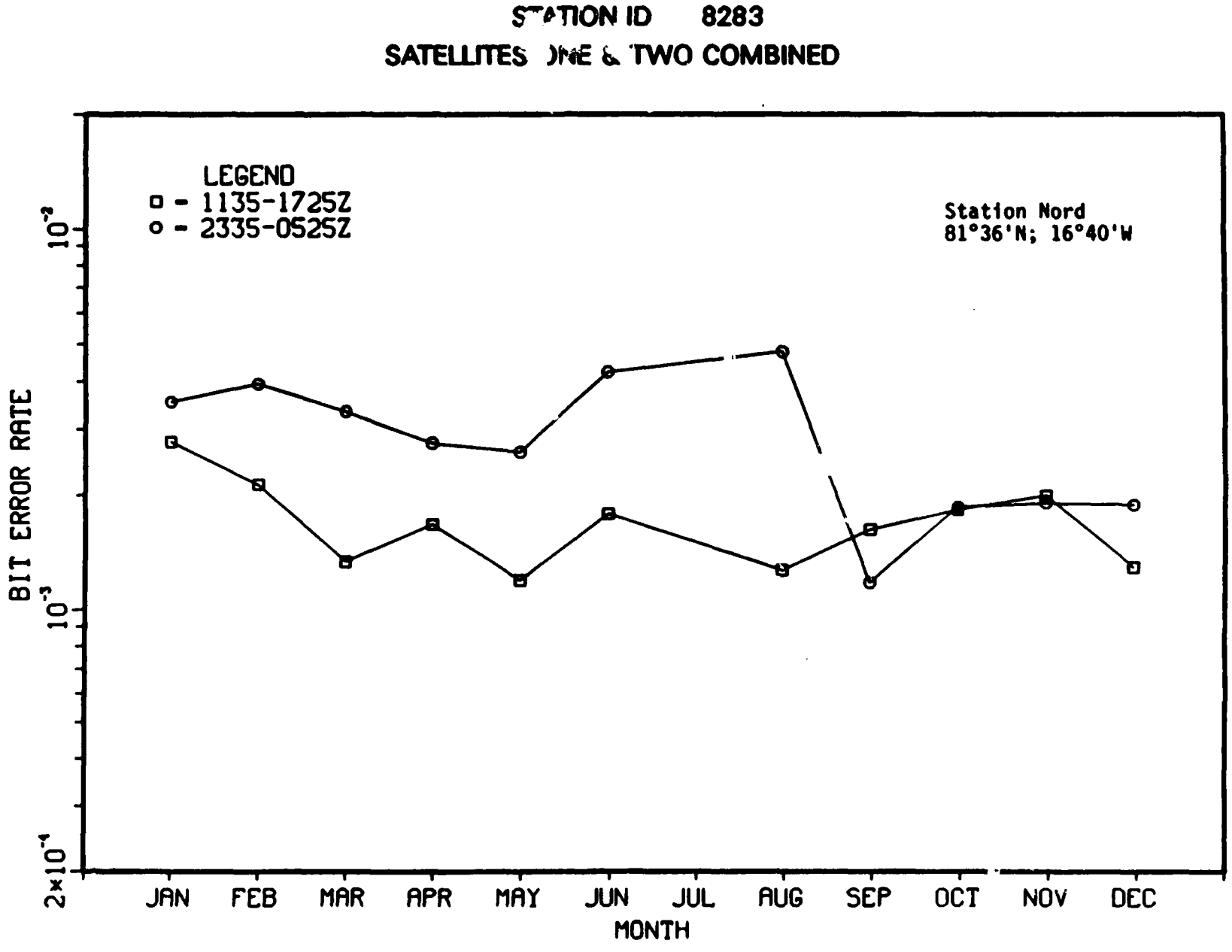
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
r	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1983
T-	Ikerait	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Krøyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

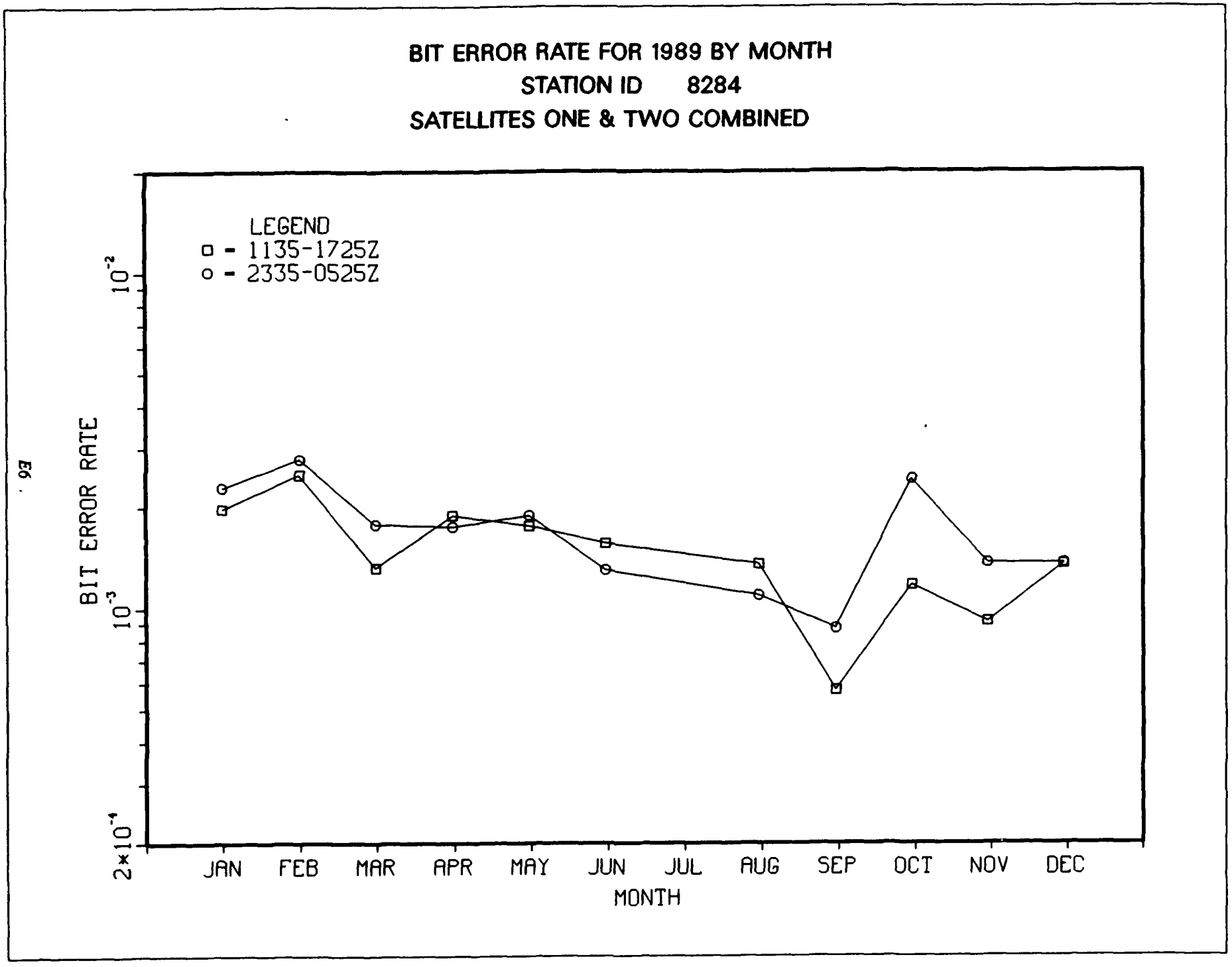

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8280
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8281
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

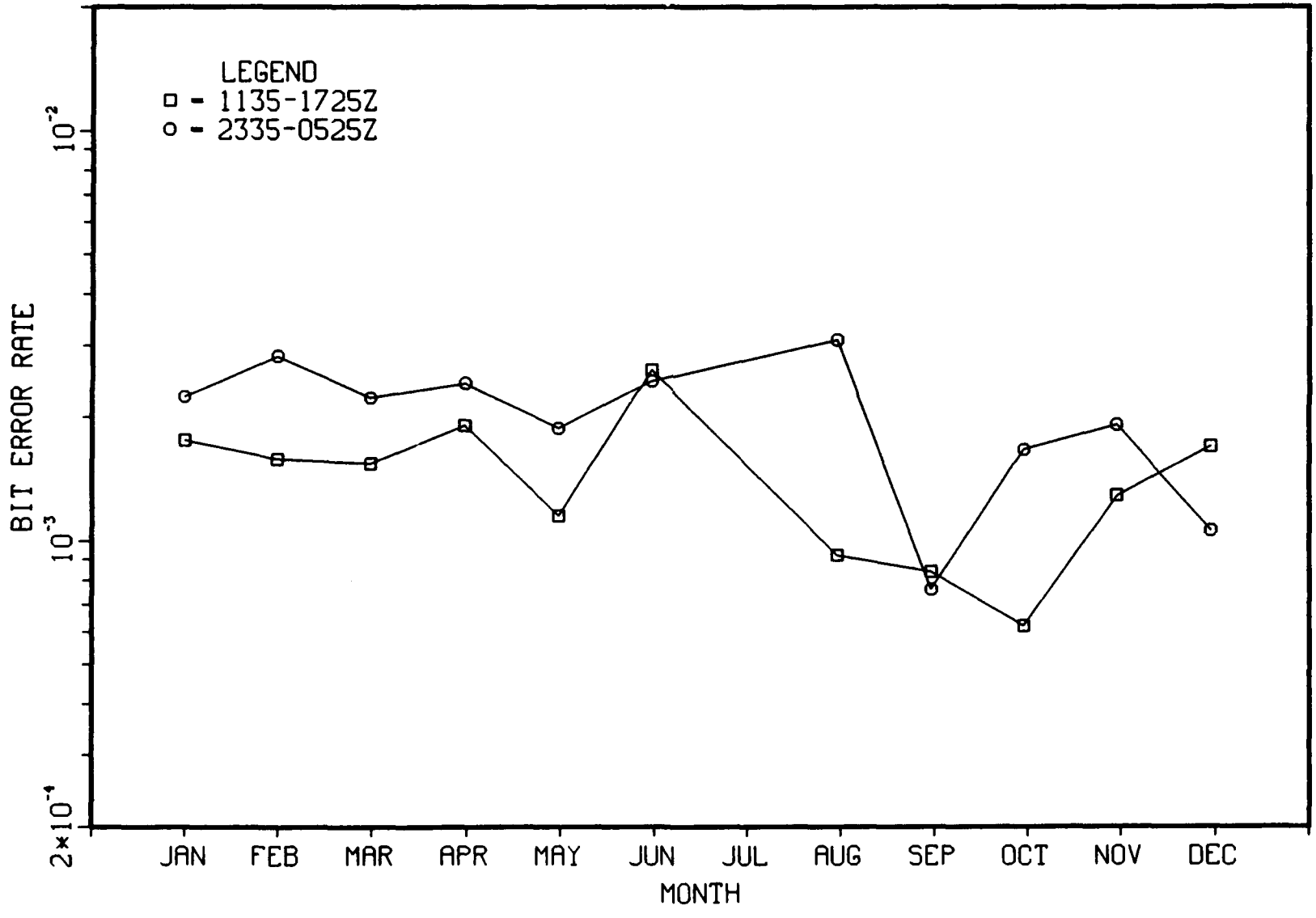
BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8282
SATELLITES ONE & TWO COMBINED



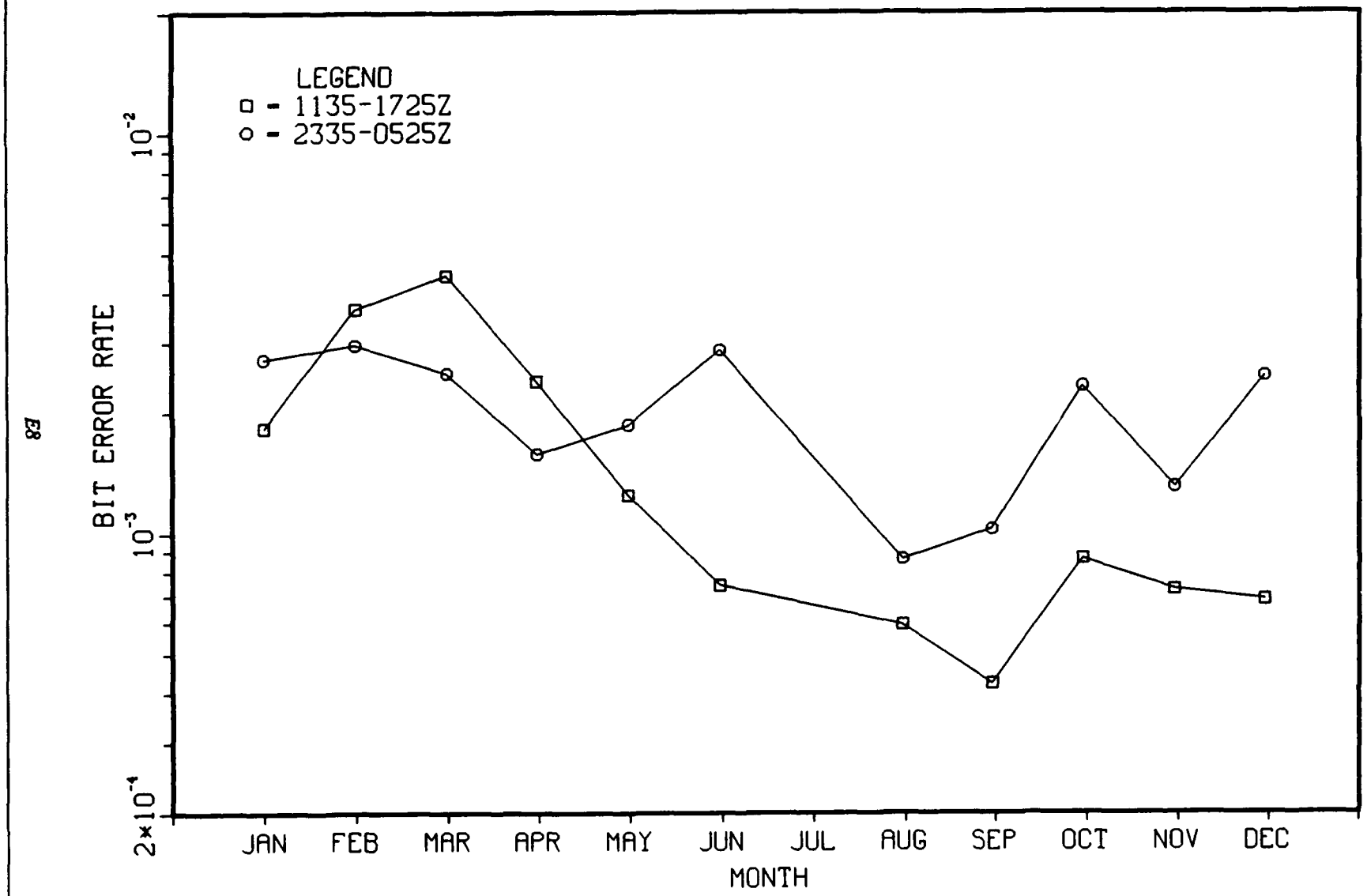

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8283
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
Station Nord
81°36'N; 16°40'W
BIT ERROR RATE
10⁻²
10⁻³
2×10⁻⁴
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8284
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8285
SATELLITES ONE & TWO COMBINED

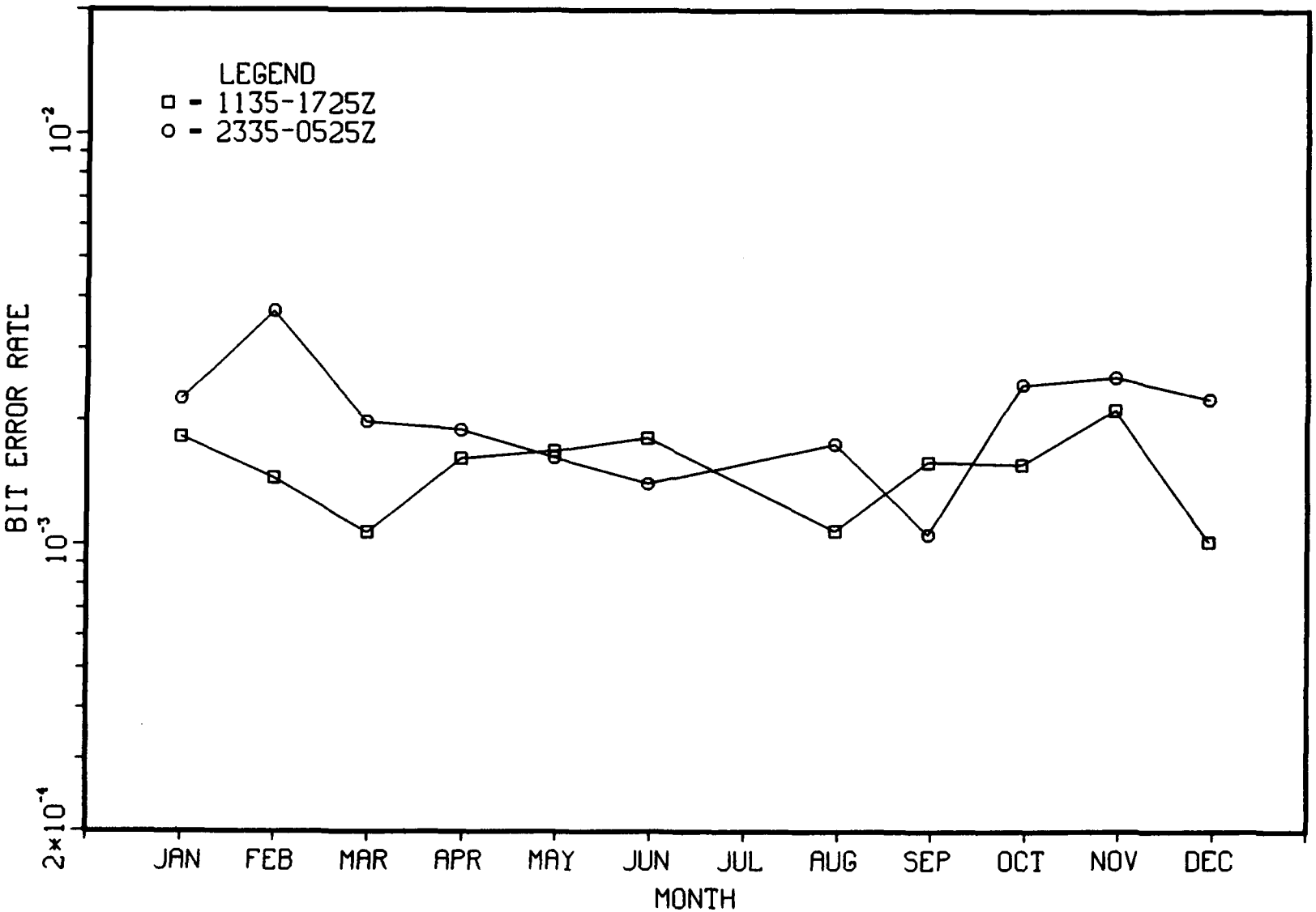


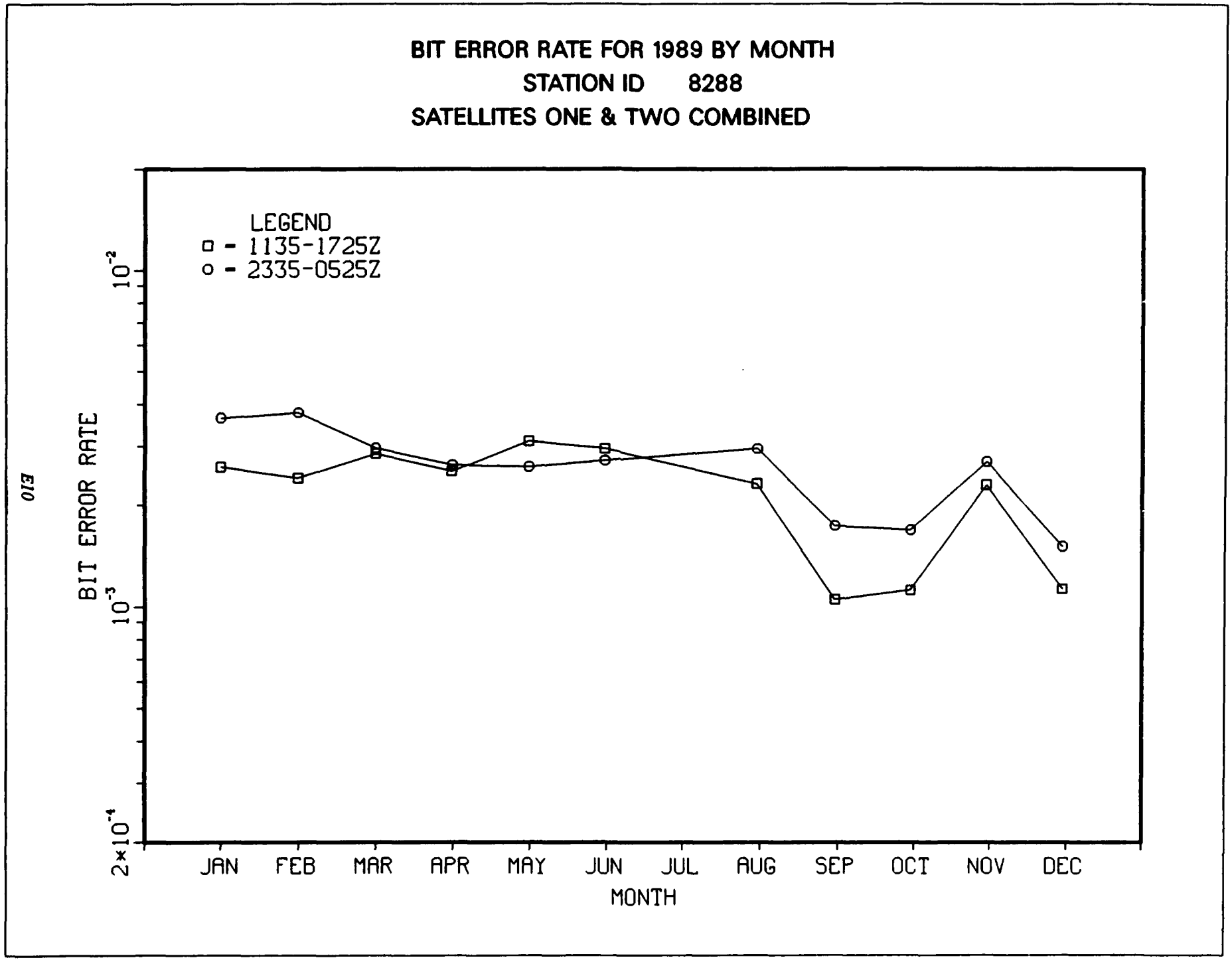
BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8286
SATELLITES ONE & TWO COMBINED

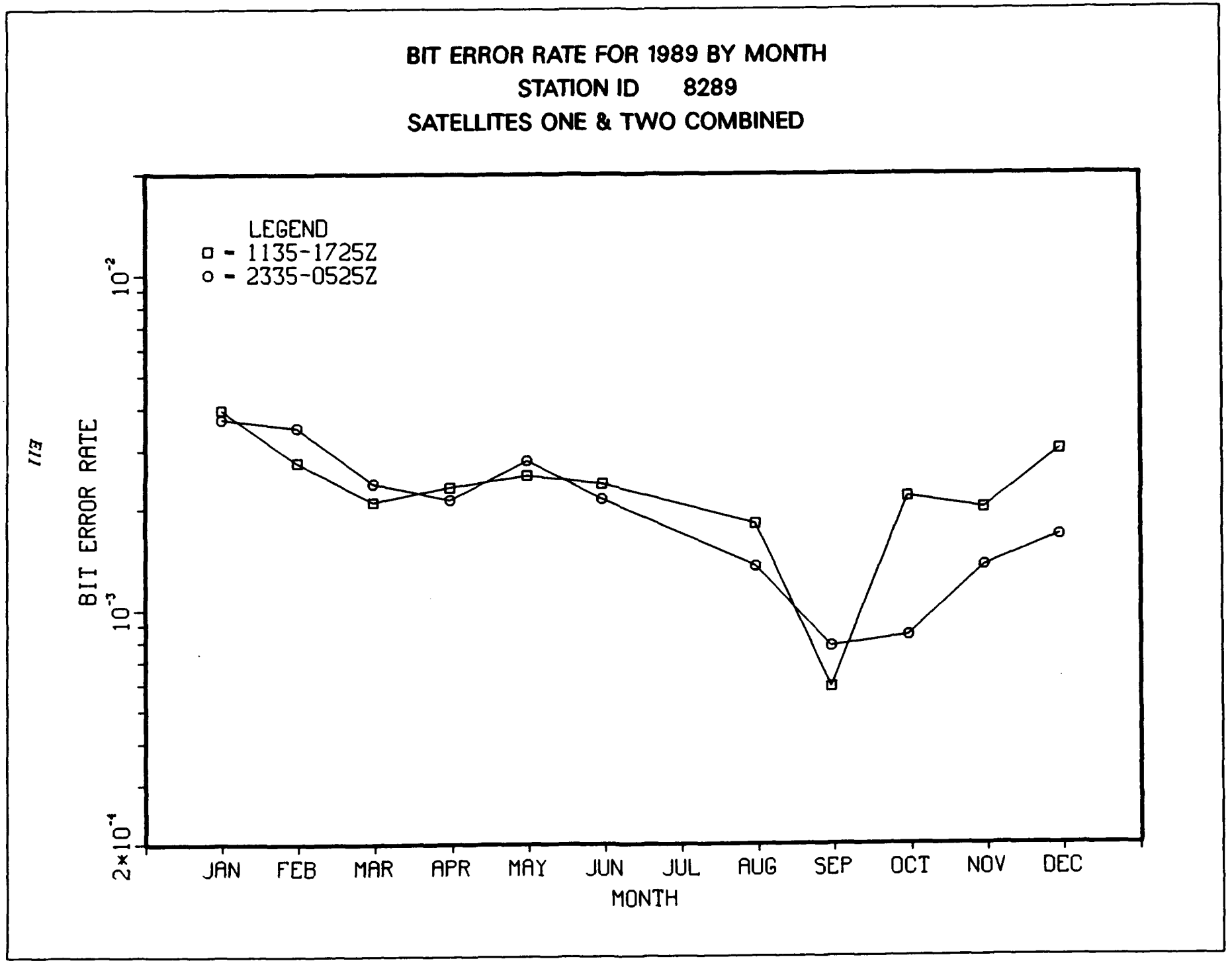


83

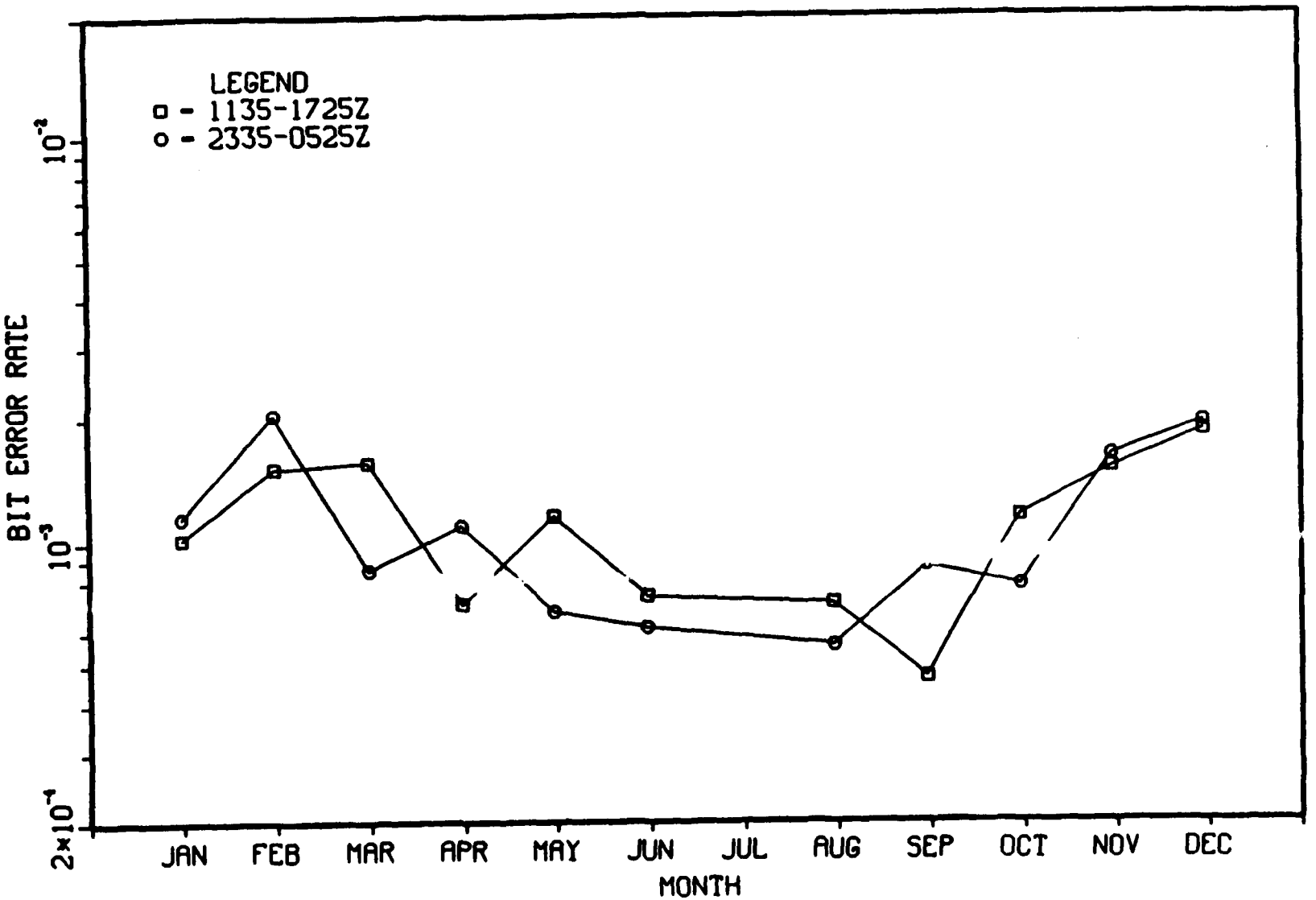
BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8287
SATELLITES ONE & TWO COMBINED




BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8288
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
EIO

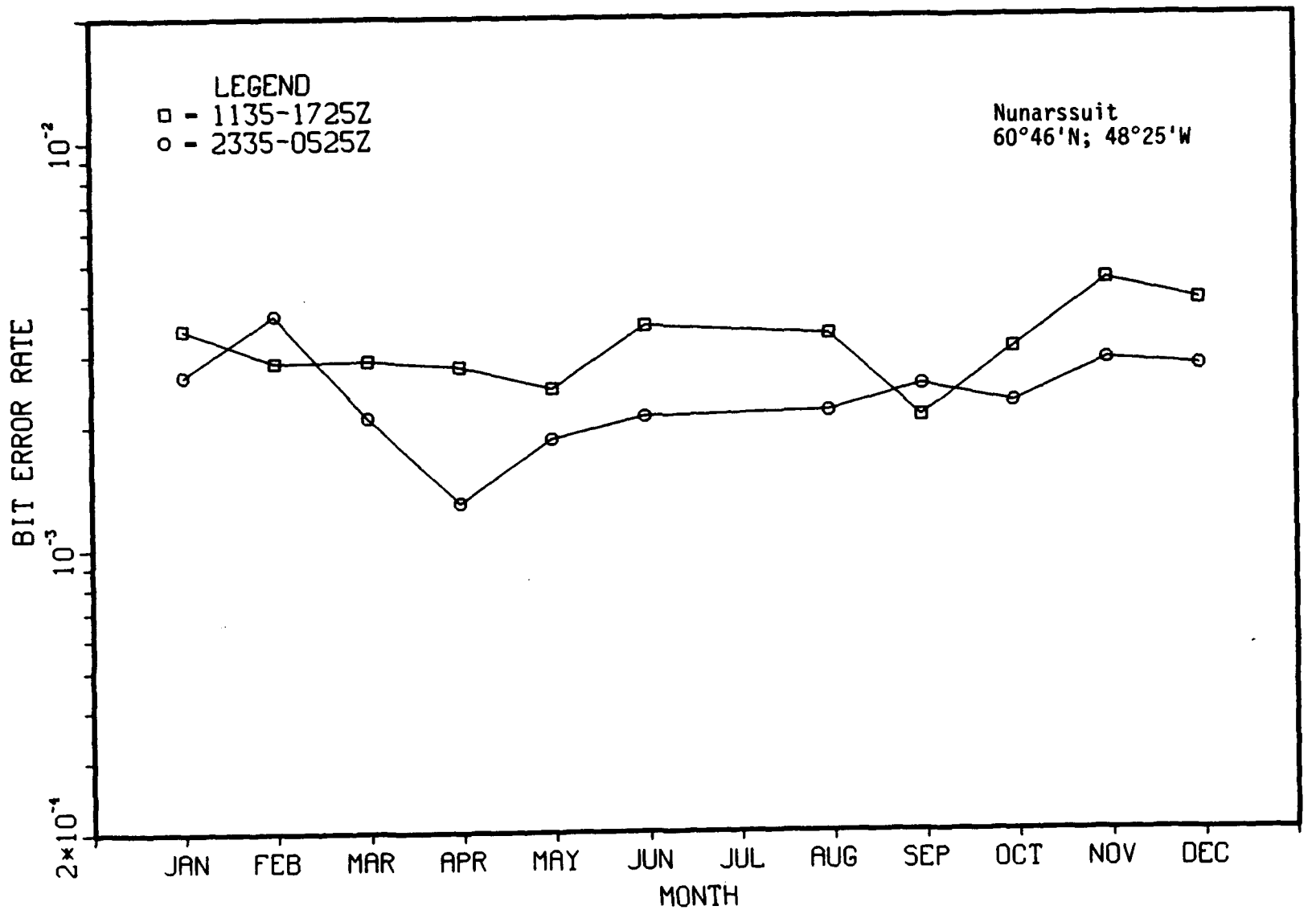

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8289
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

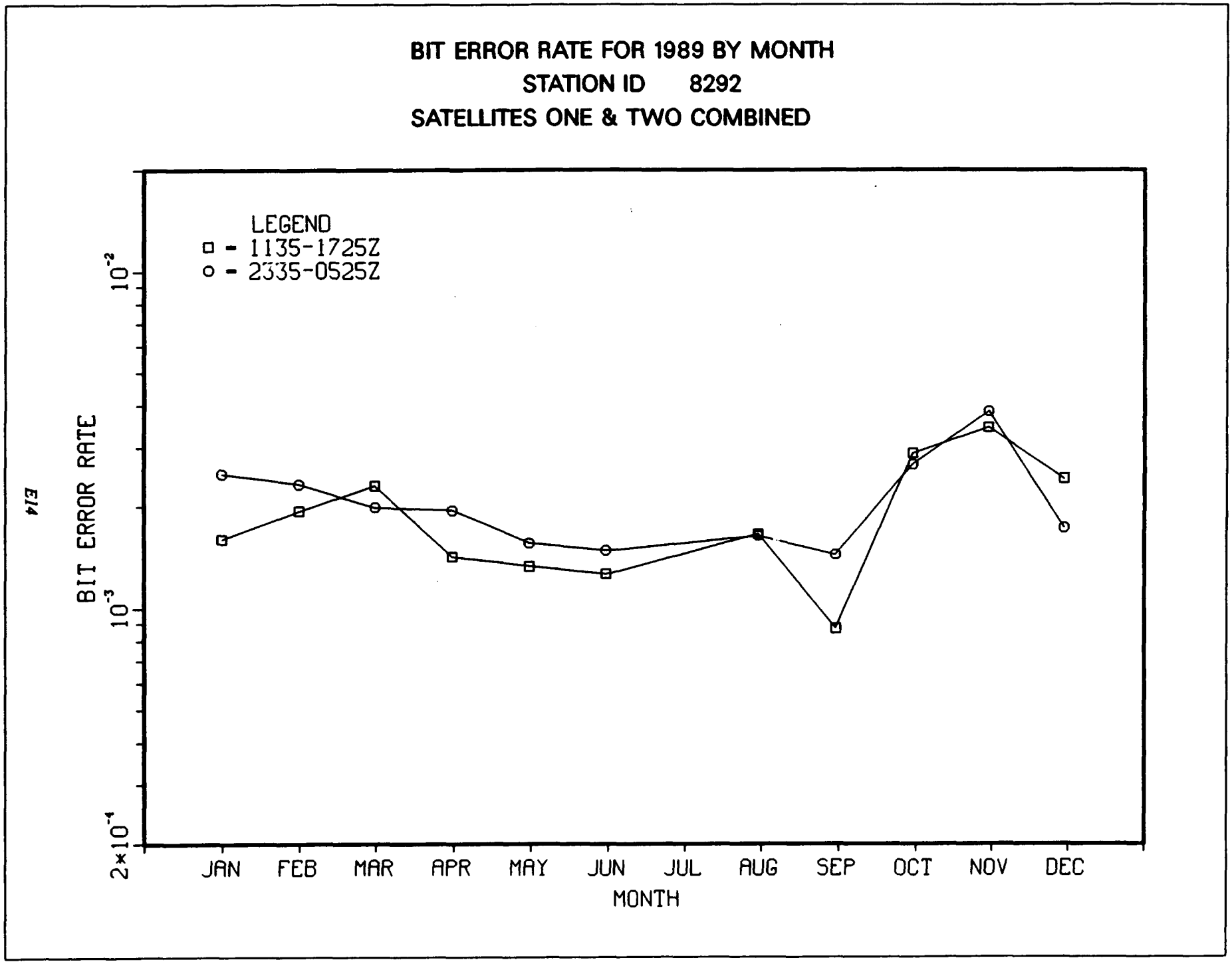
BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8290
SATELLITES ONE & TWO COMBINED



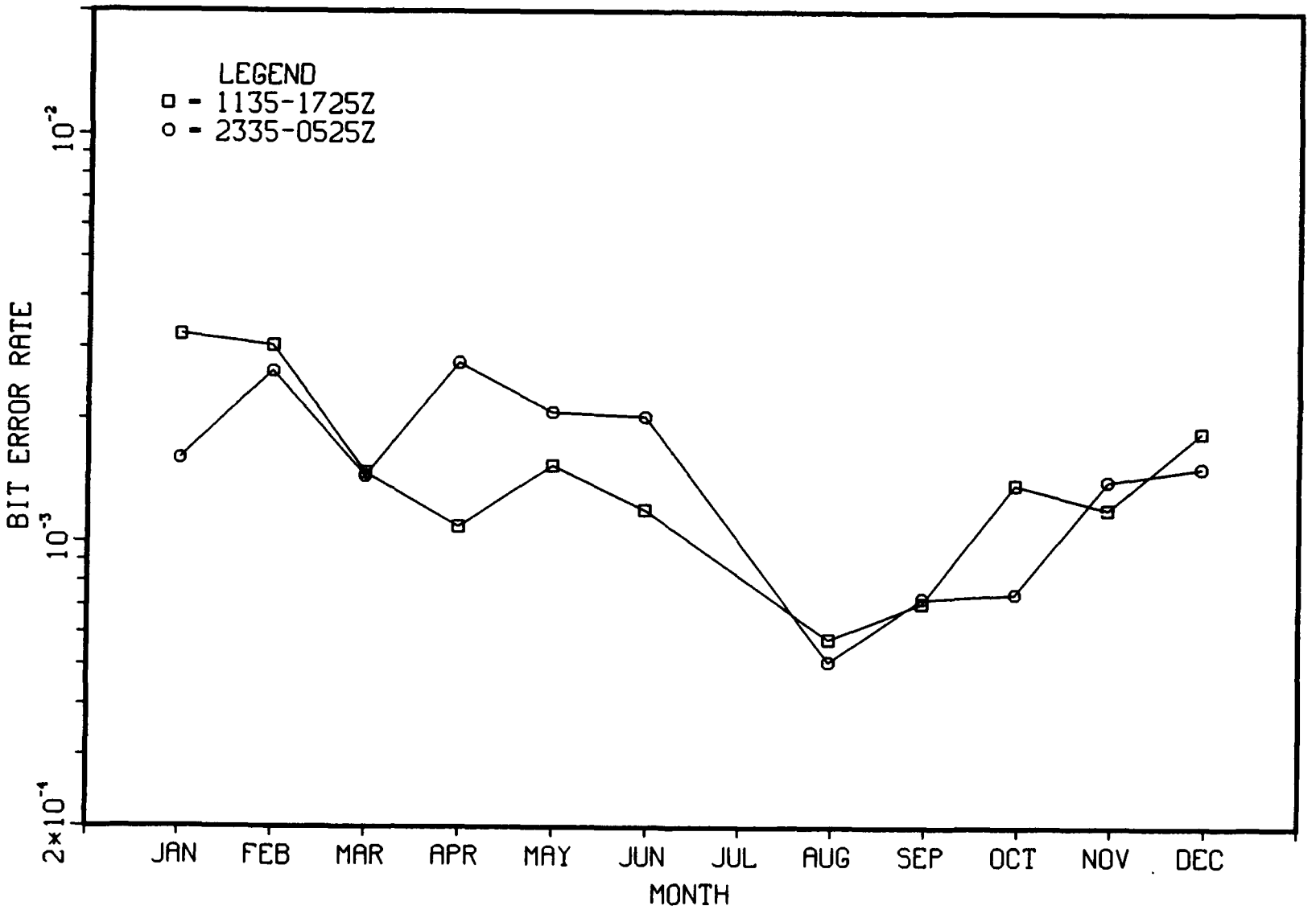
E12

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8291
SATELLITES ONE & TWO COMBINED

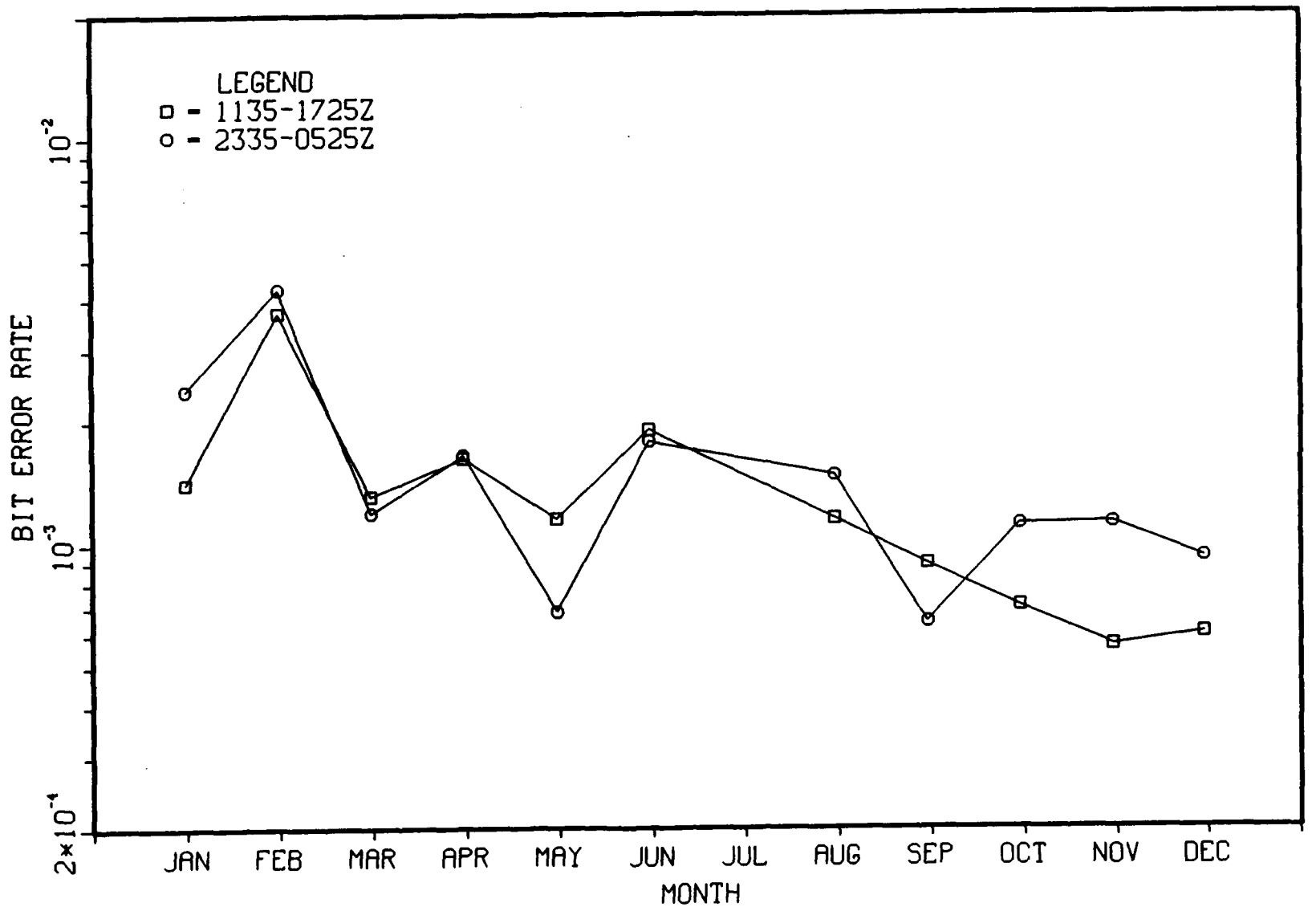



BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8292
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
E14

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8293
SATELLITES ONE & TWO COMBINED

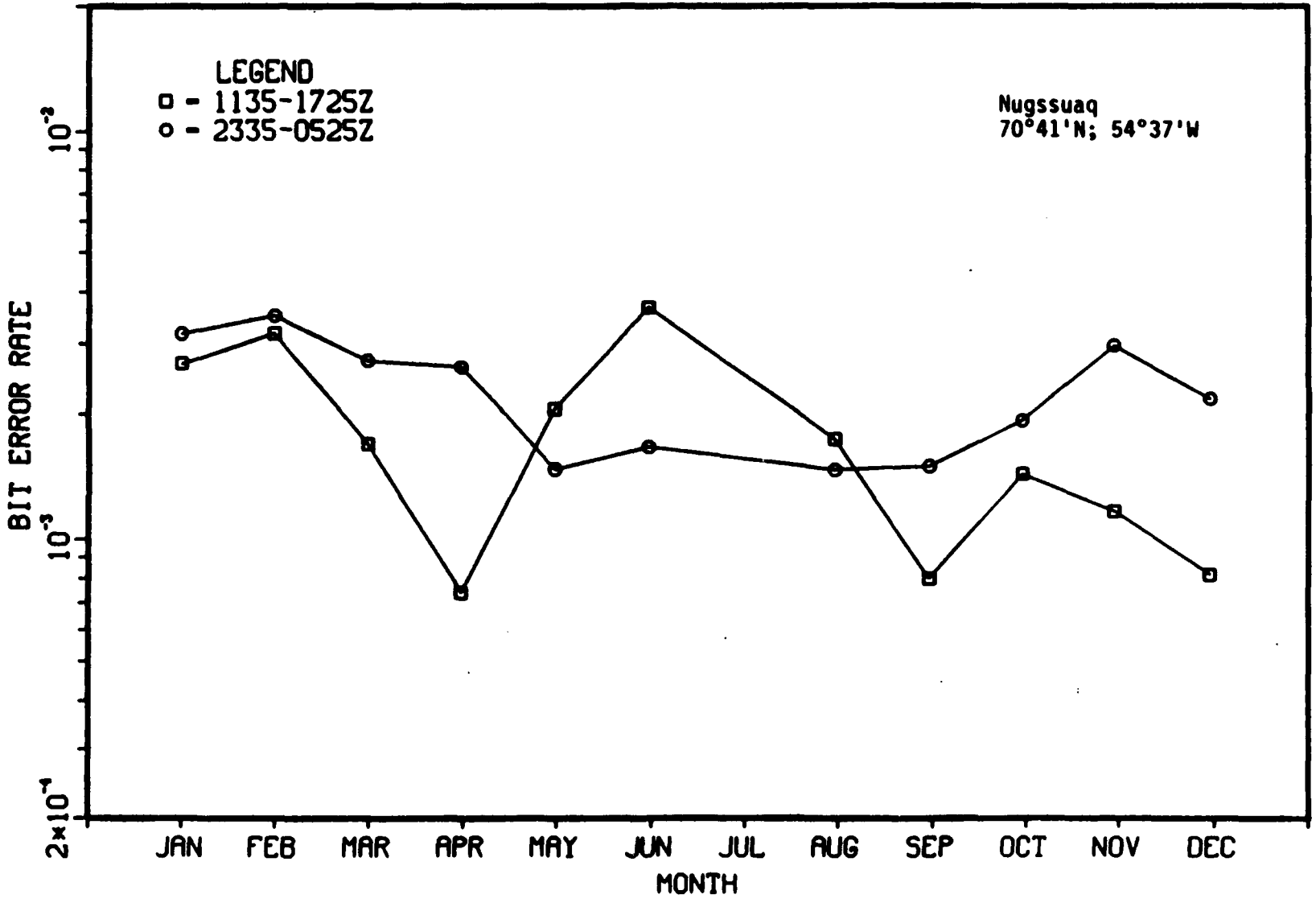


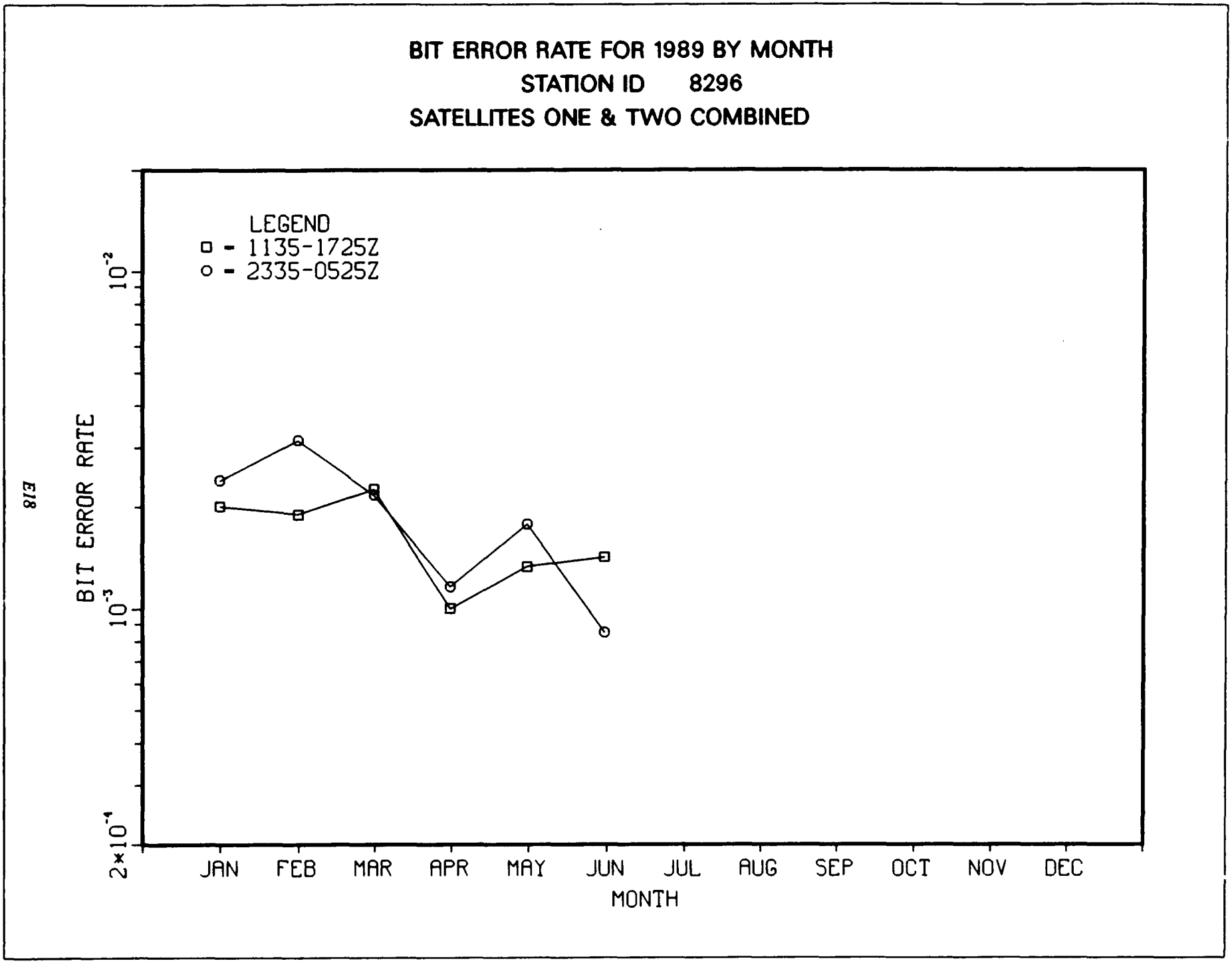
BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8294
SATELLITES ONE & TWO COMBINED

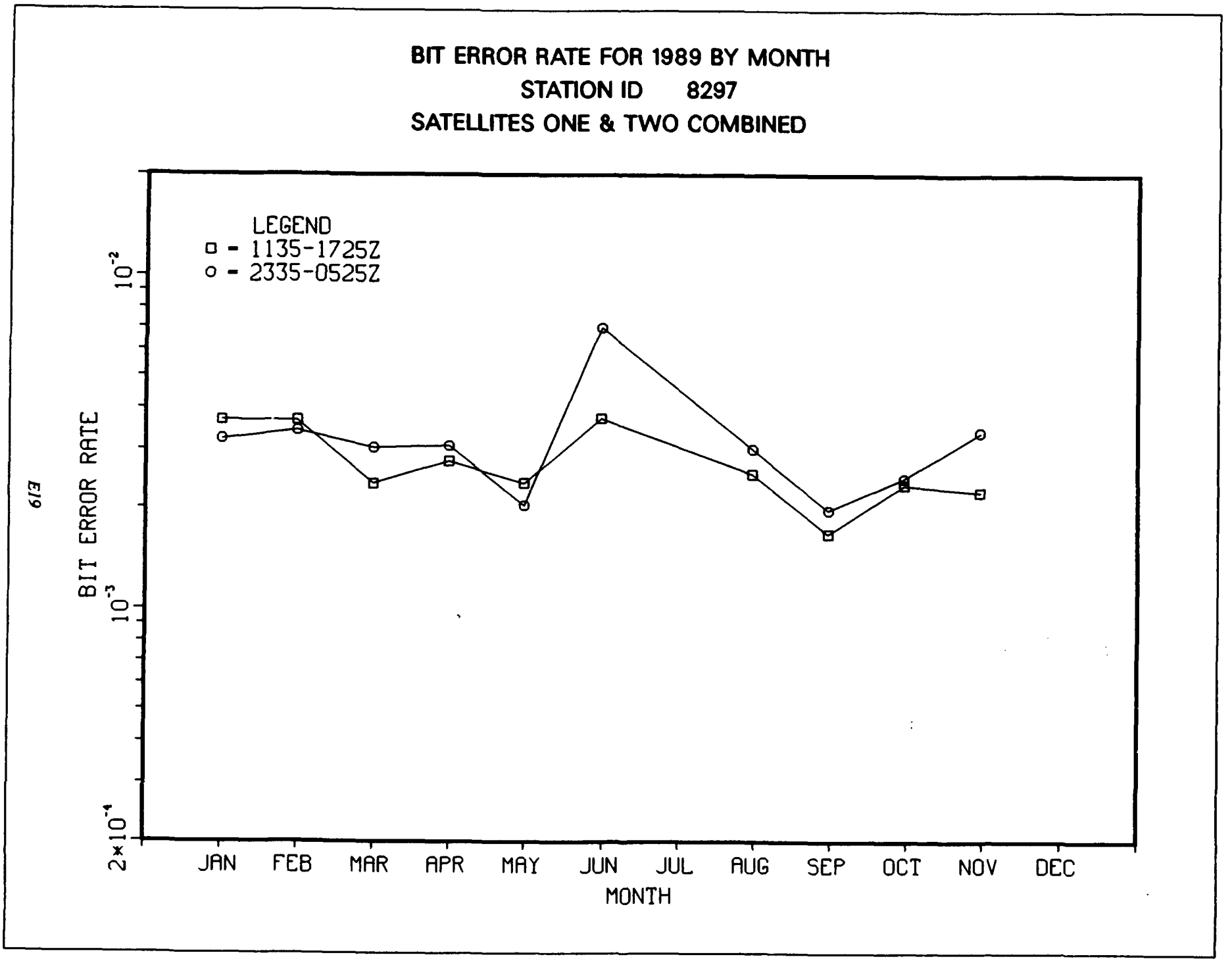


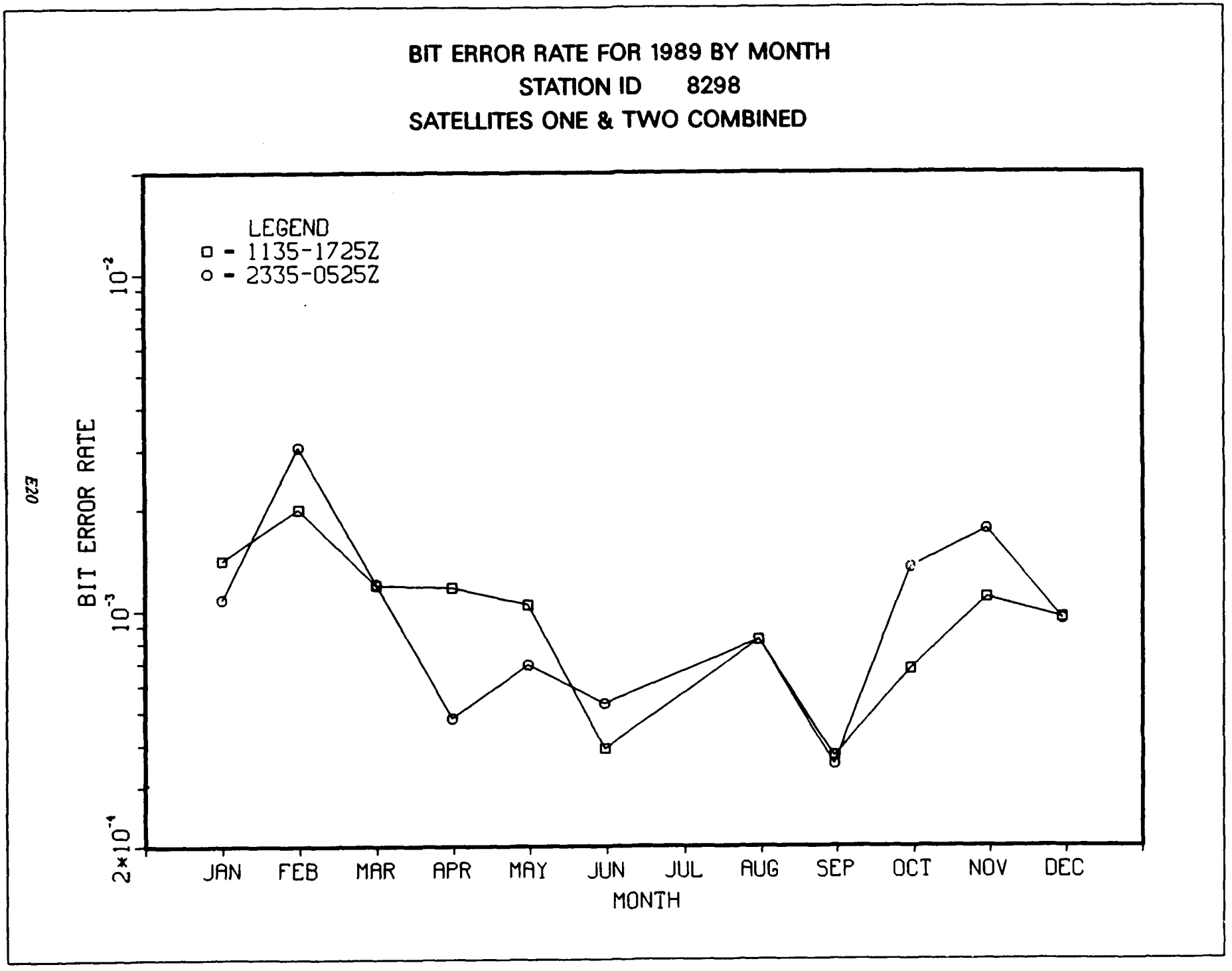
913

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8295
SATELLITES ONE & TWO COMBINED

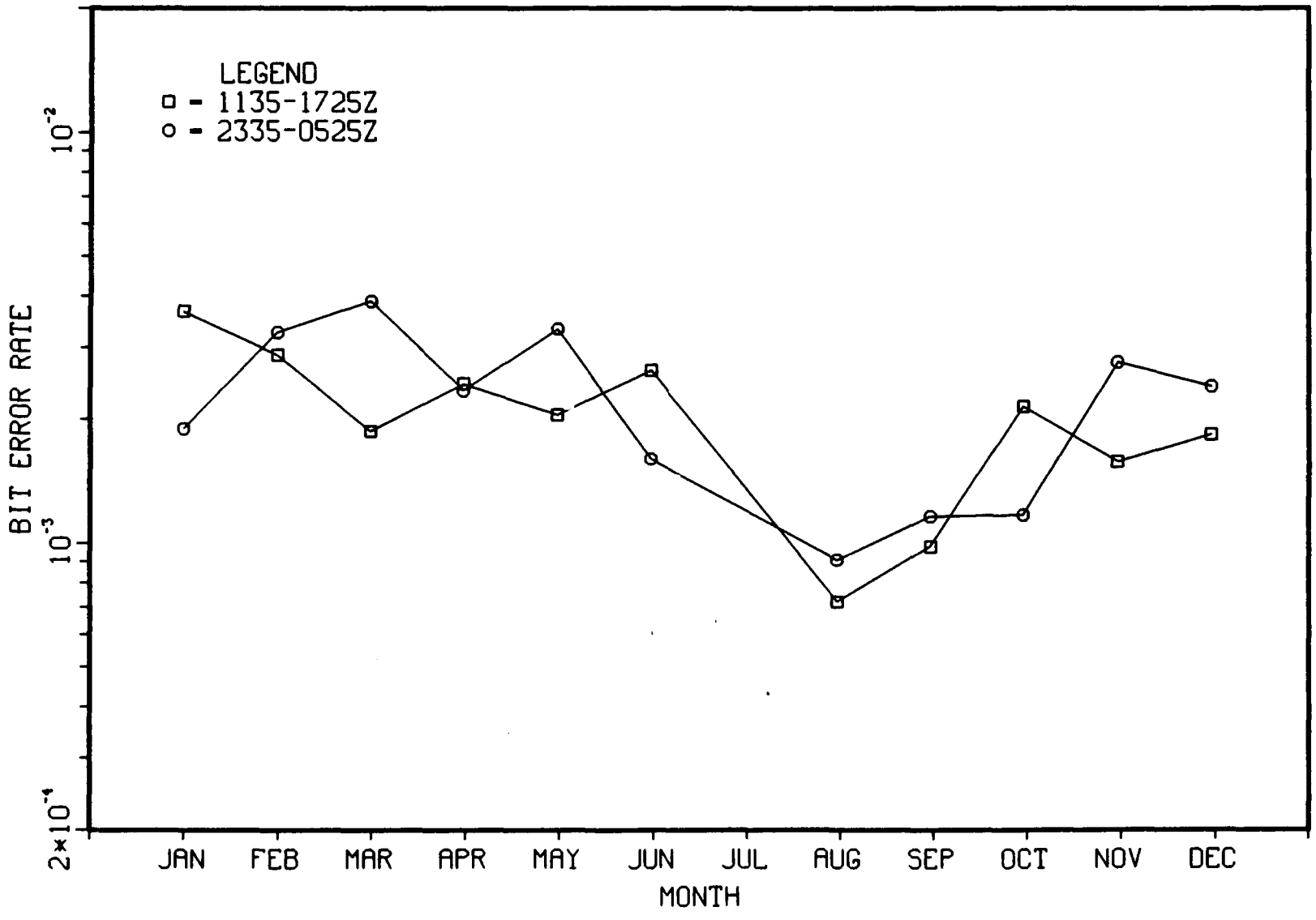



BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8296
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
818


BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8297
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

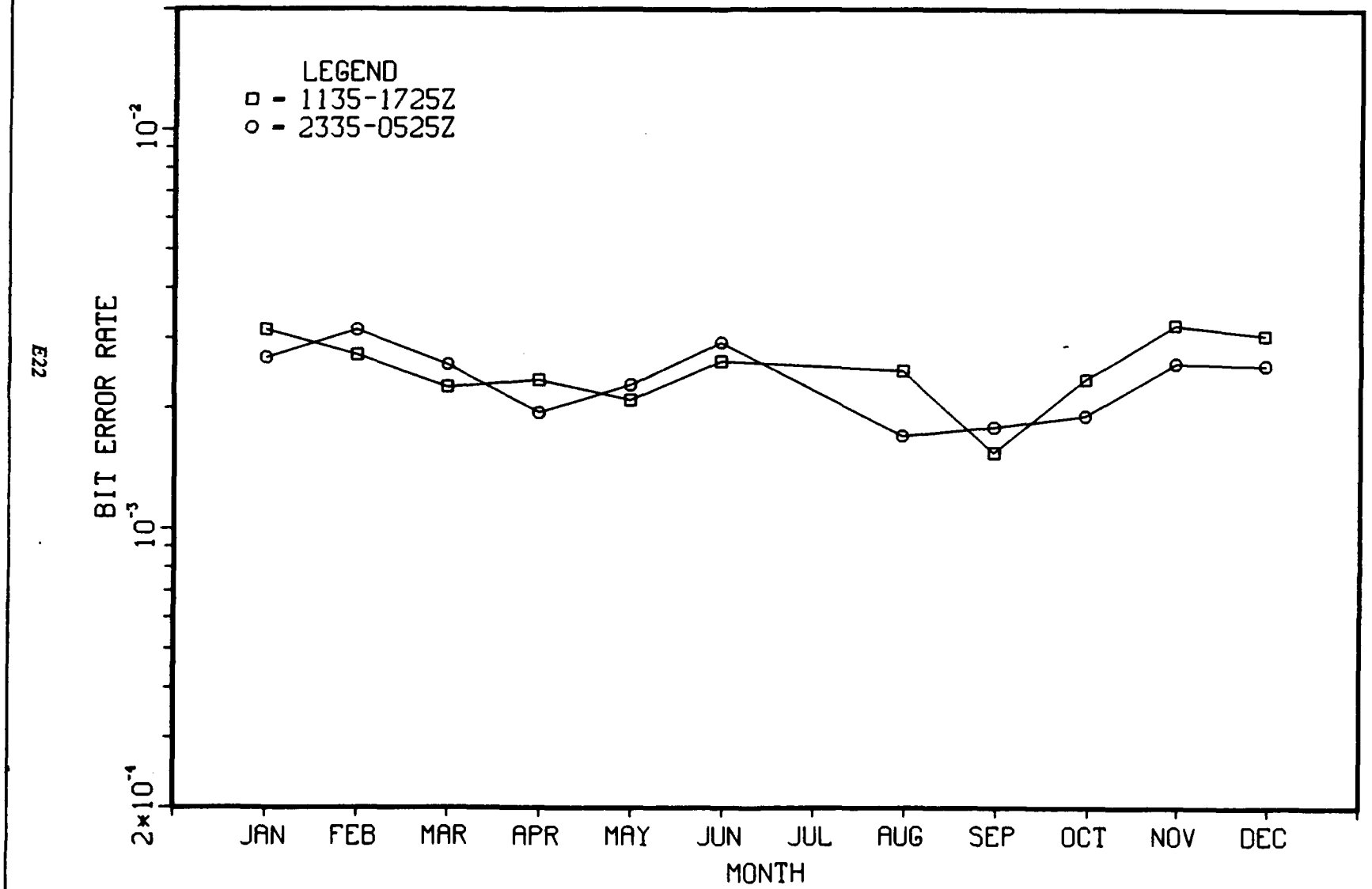

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8298
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
$2*10^{-4}$
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

BIT ERROR RATE FOR 1989 BY MONTH
STATION ID 8299
SATELLITES ONE & TWO COMBINED

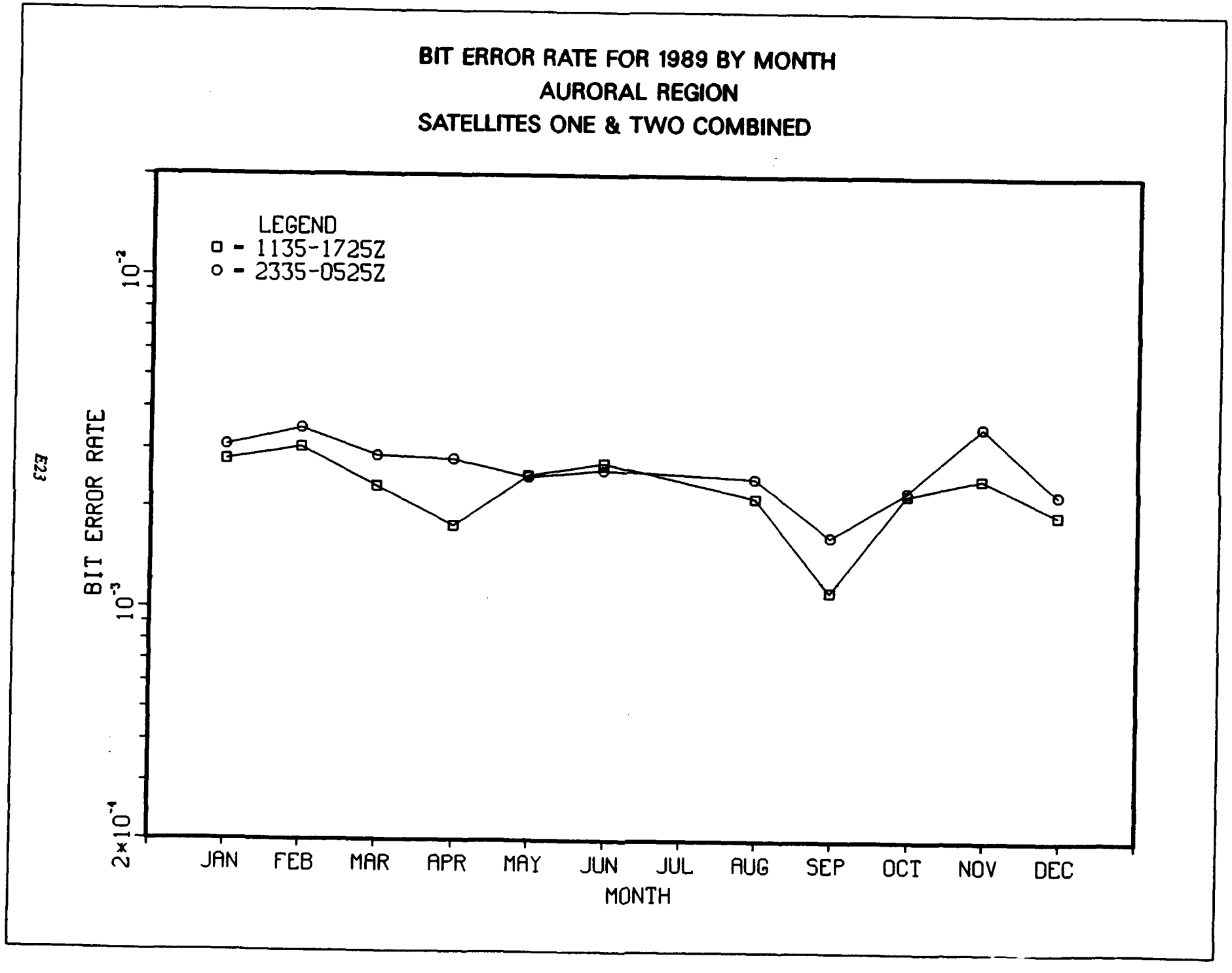


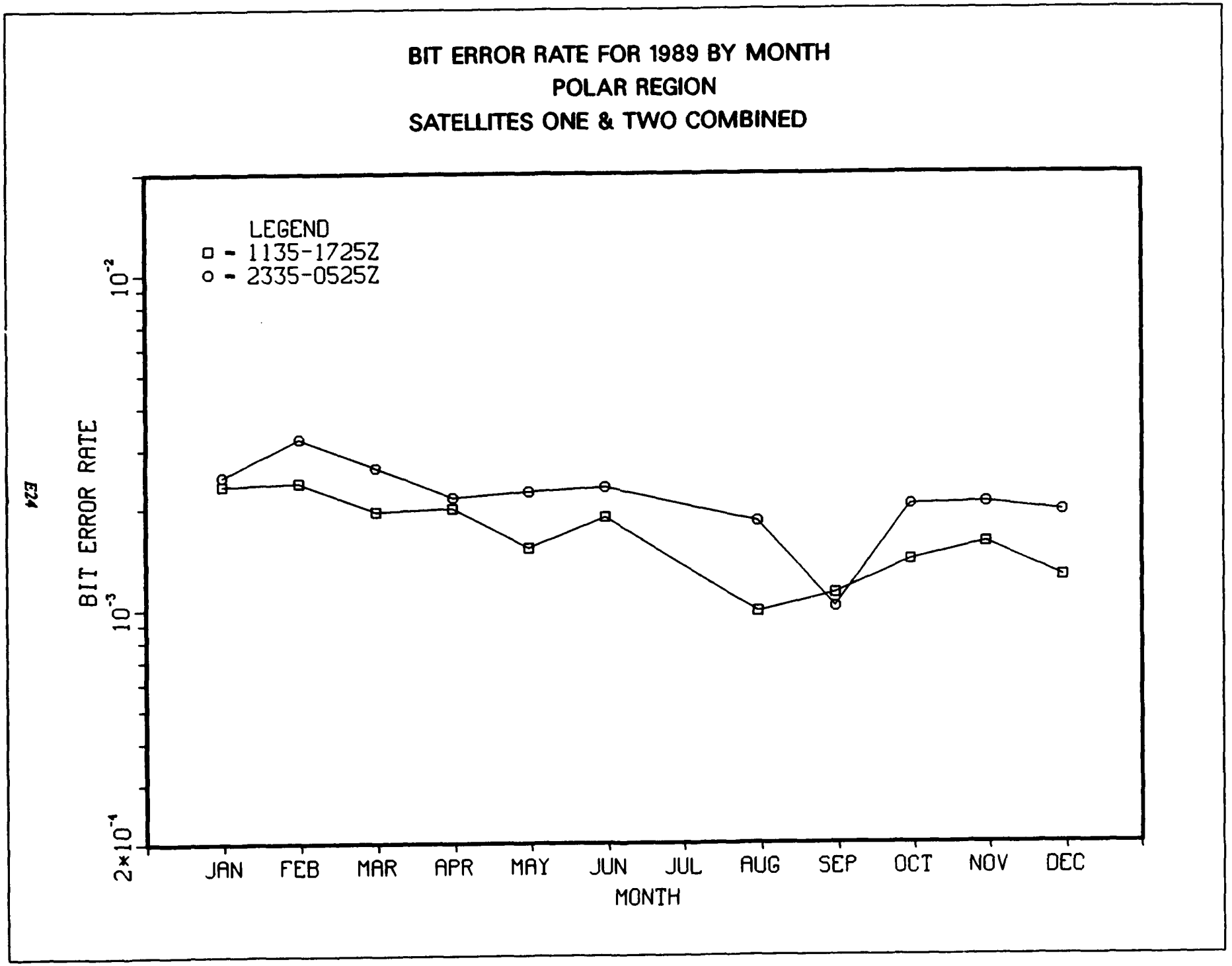
E21

BIT ERROR RATE FOR 1989 BY MONTH
MID LATITUDE REGION
SATELLITES ONE & TWO COMBINED



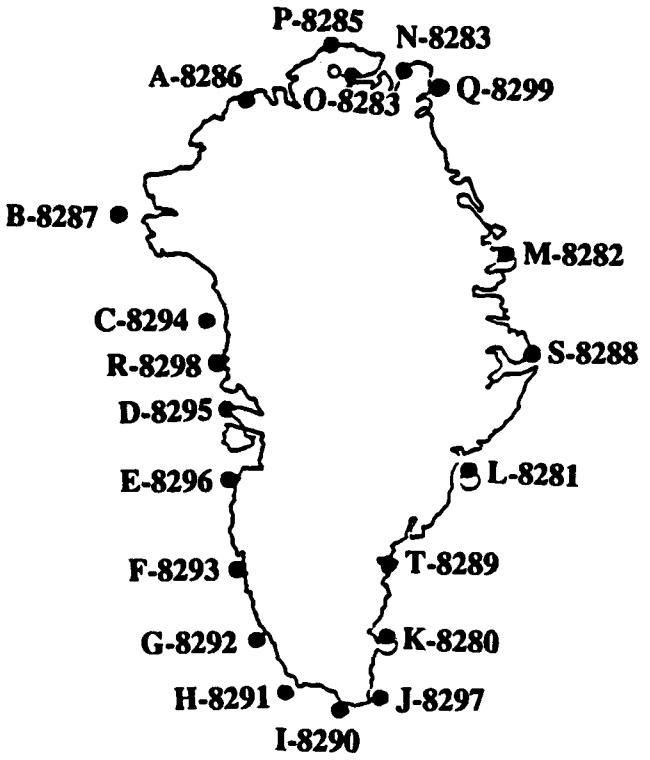
E22


BIT ERROR RATE FOR 1989 BY MONTH
AURORAL REGION
SATELLITES ONE & TWO COMBINED
LEGEND
□ - 1135-1725Z
○ - 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
E23

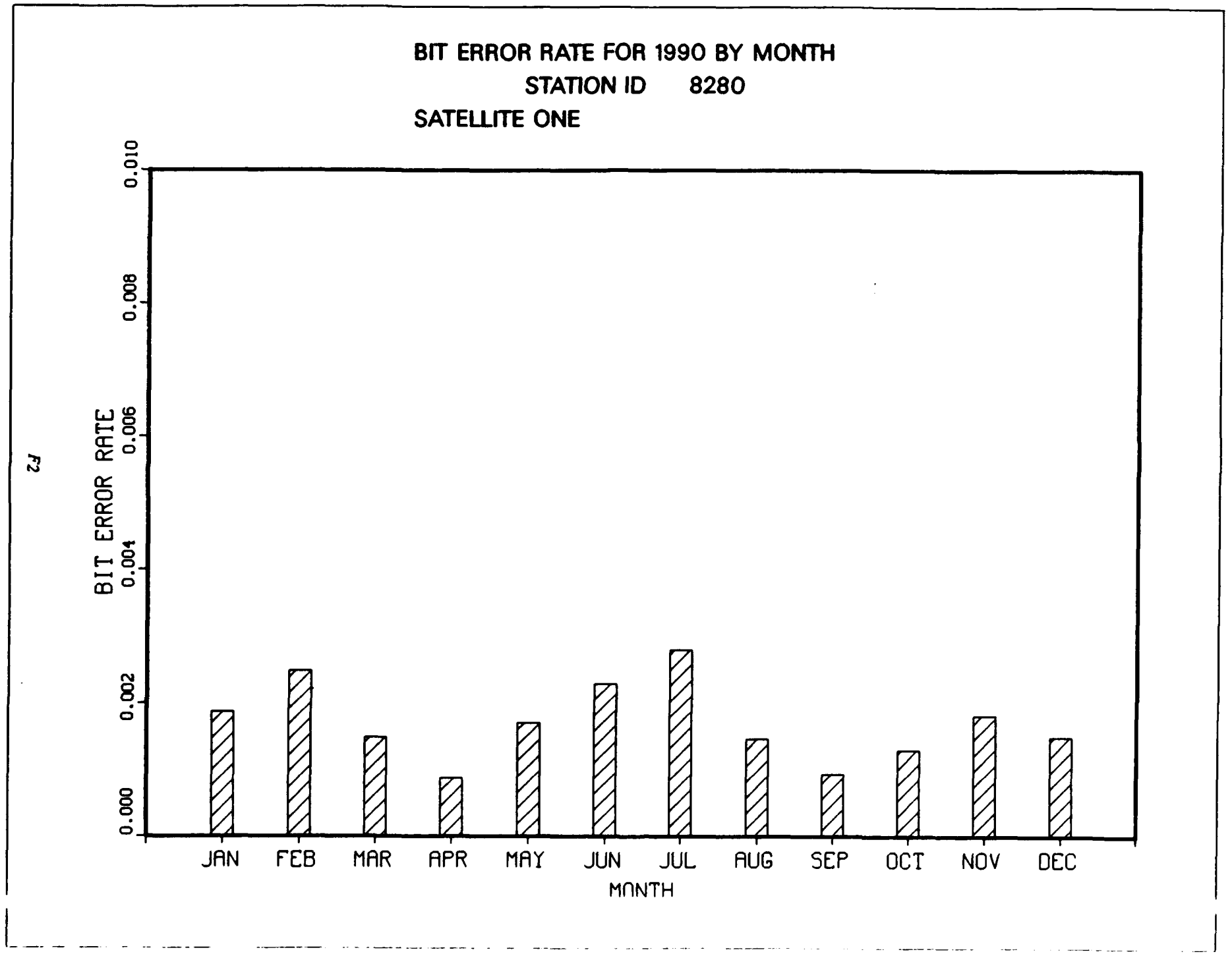

BIT ERROR RATE FOR 1989 BY MONTH
POLAR REGION
SATELLITES ONE & TWO COMBINED
LEGEND
□ = 1135-1725Z
○ = 2335-0525Z
BIT ERROR RATE
10^{-2}
10^{-3}
2×10^{-4}
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH
E24

APPENDIX F

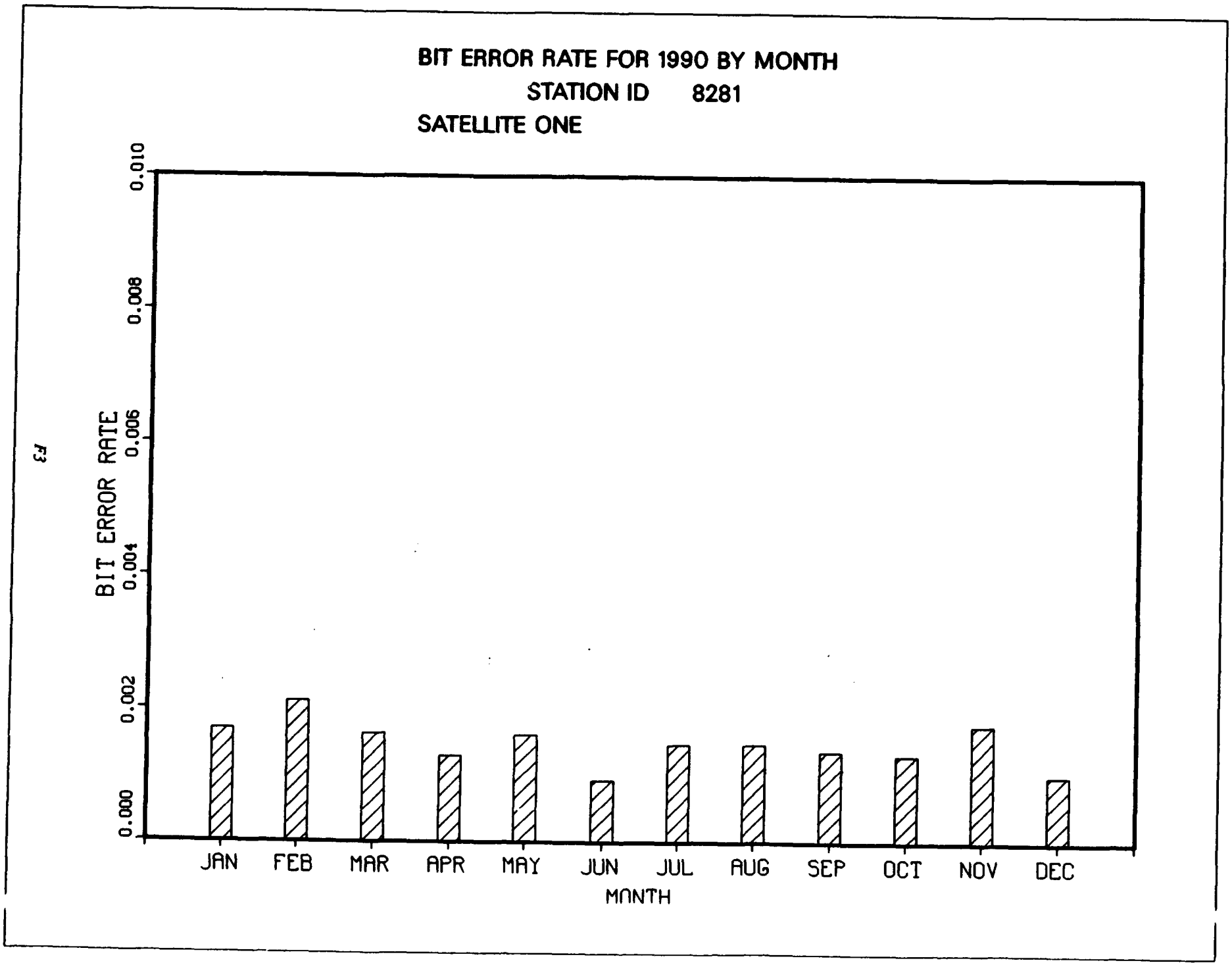
MONTHLY BIT-ERROR-RATE DATA FOR 1990

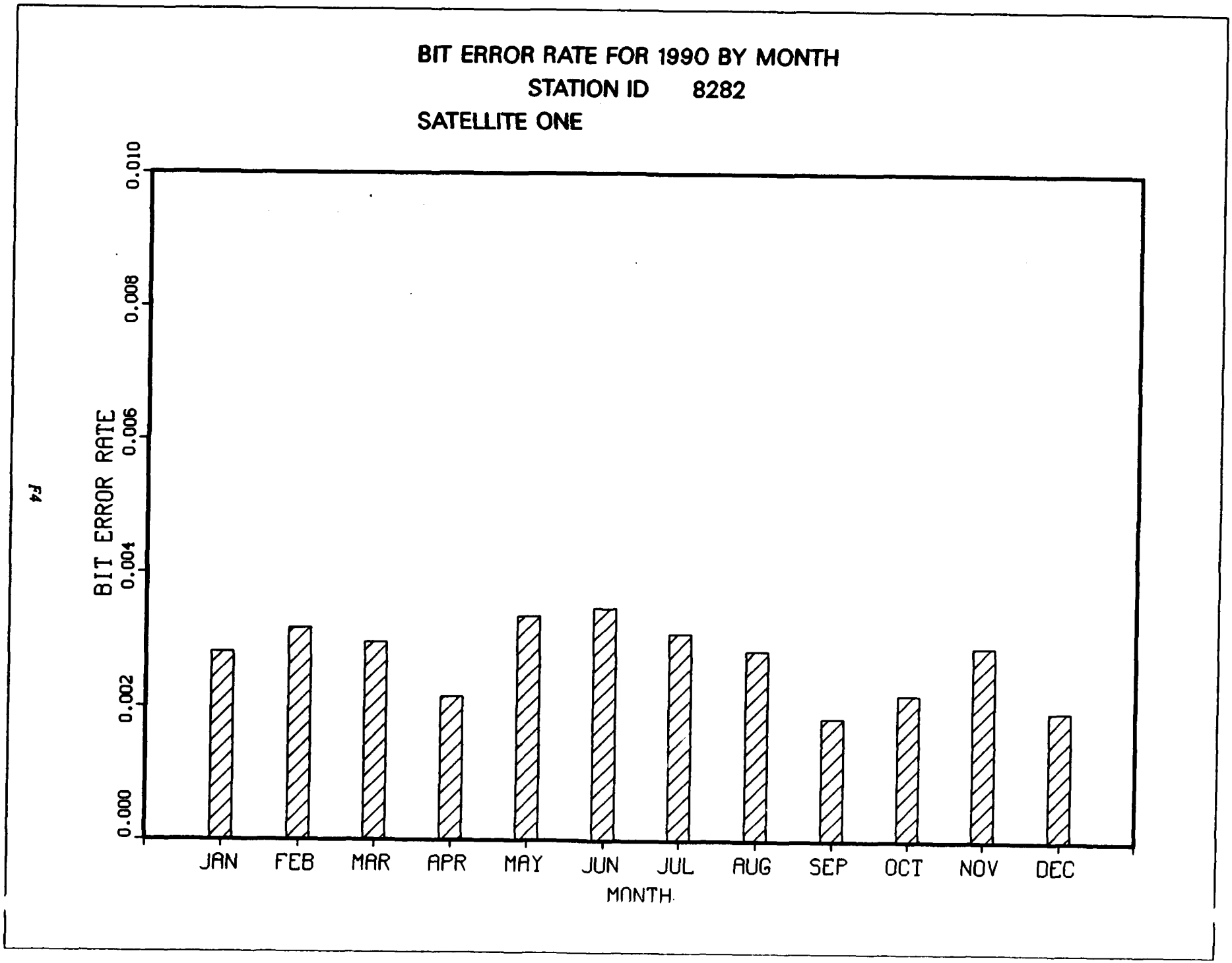


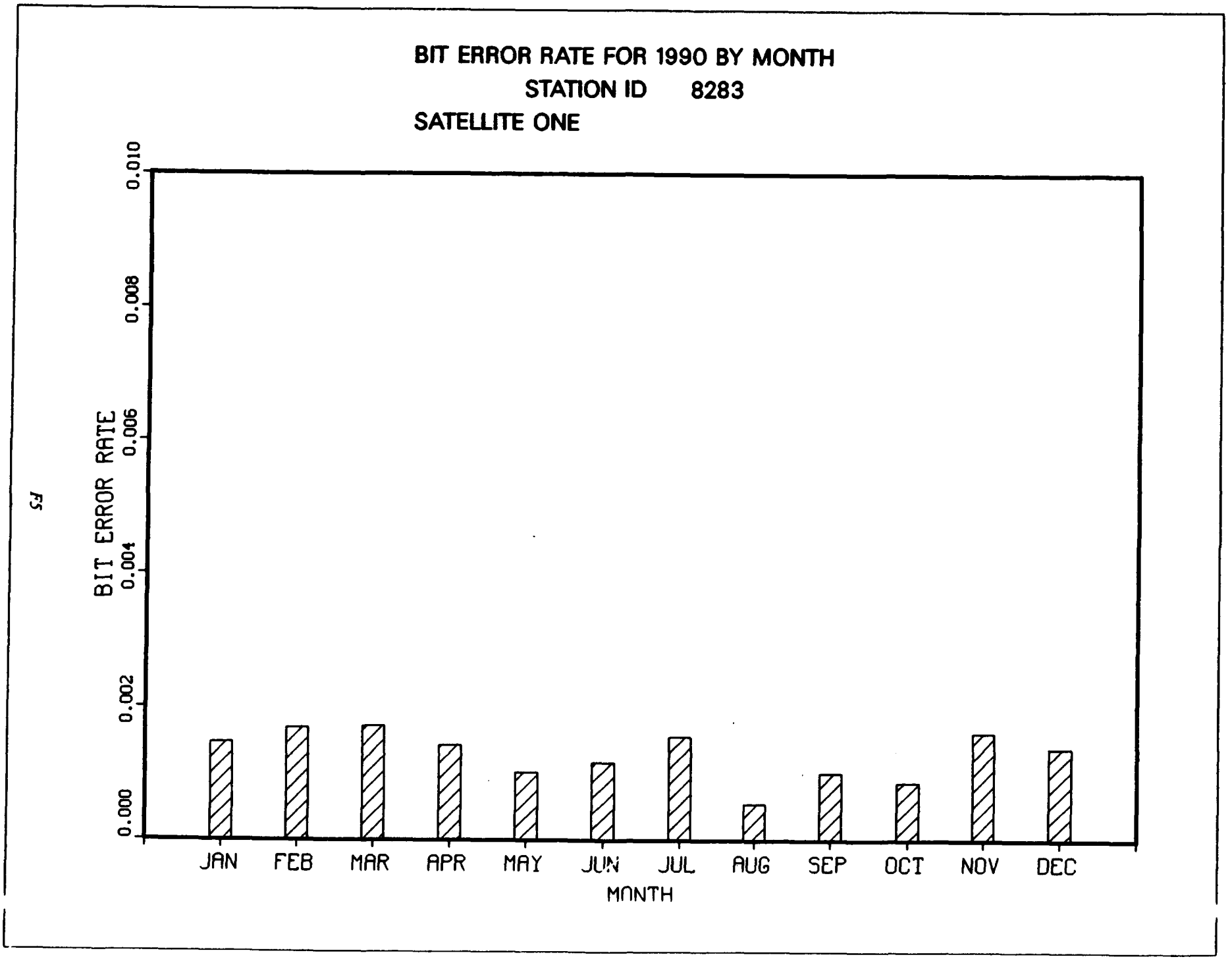
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Anglissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikerait	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kröyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

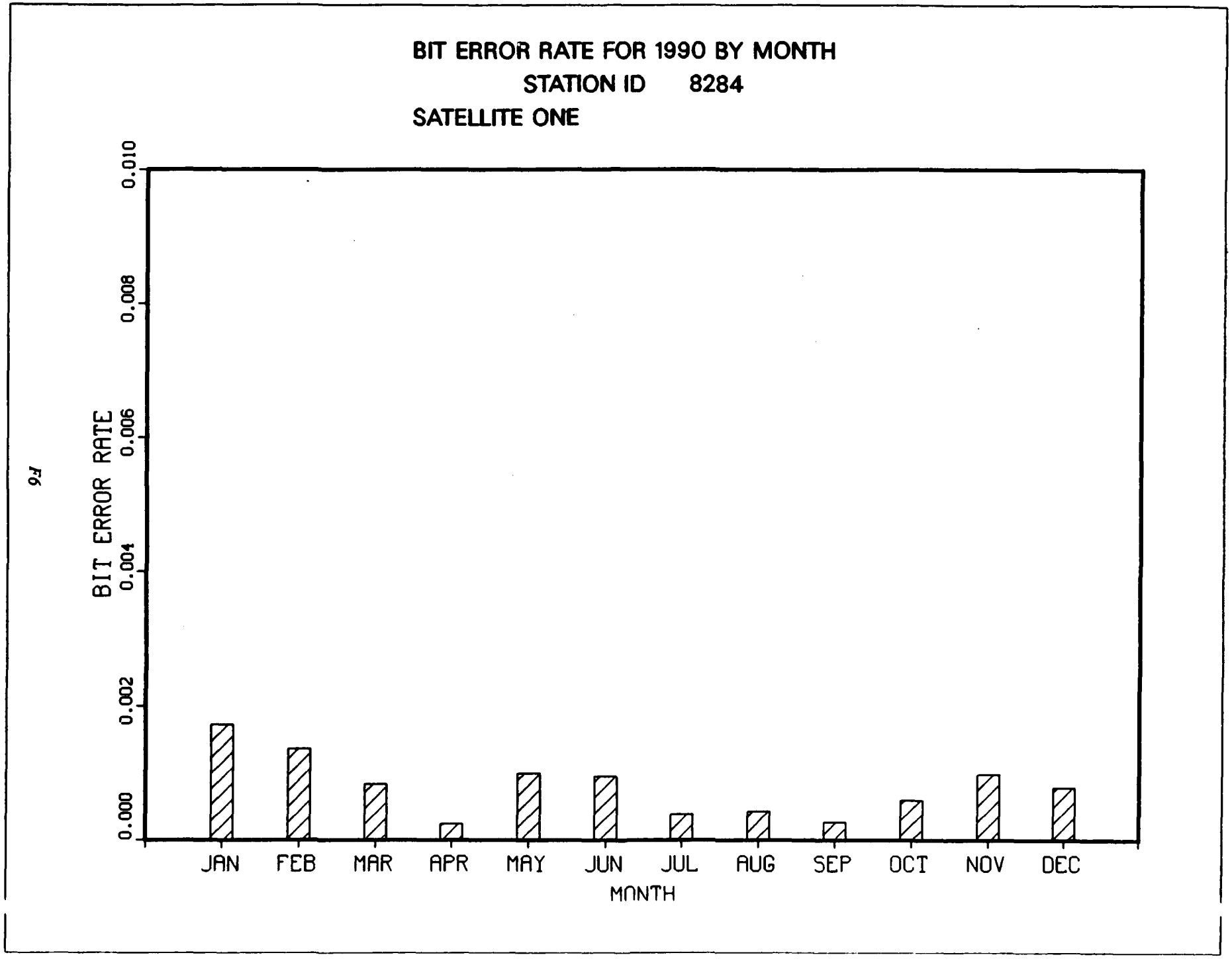

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8280
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

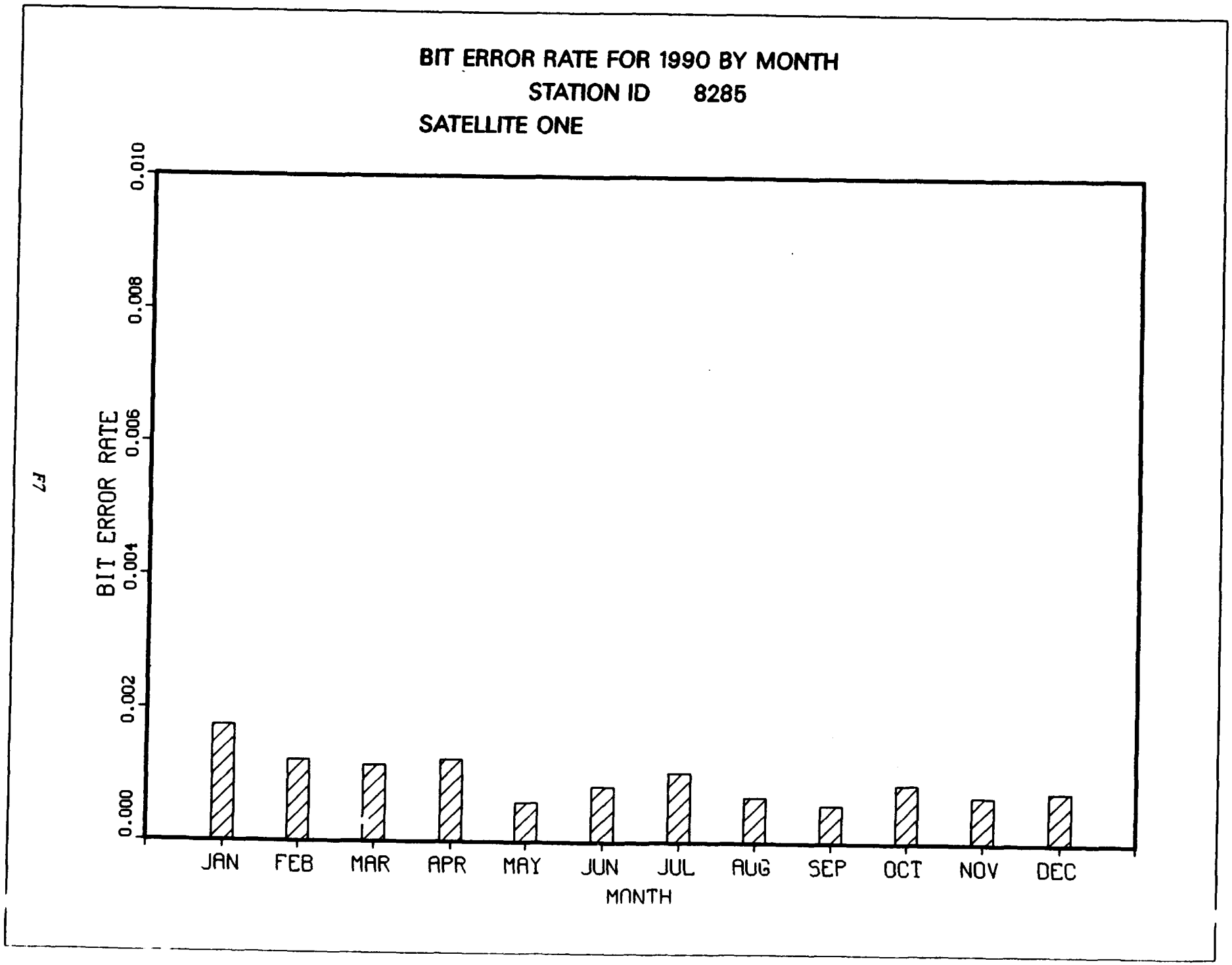
F2

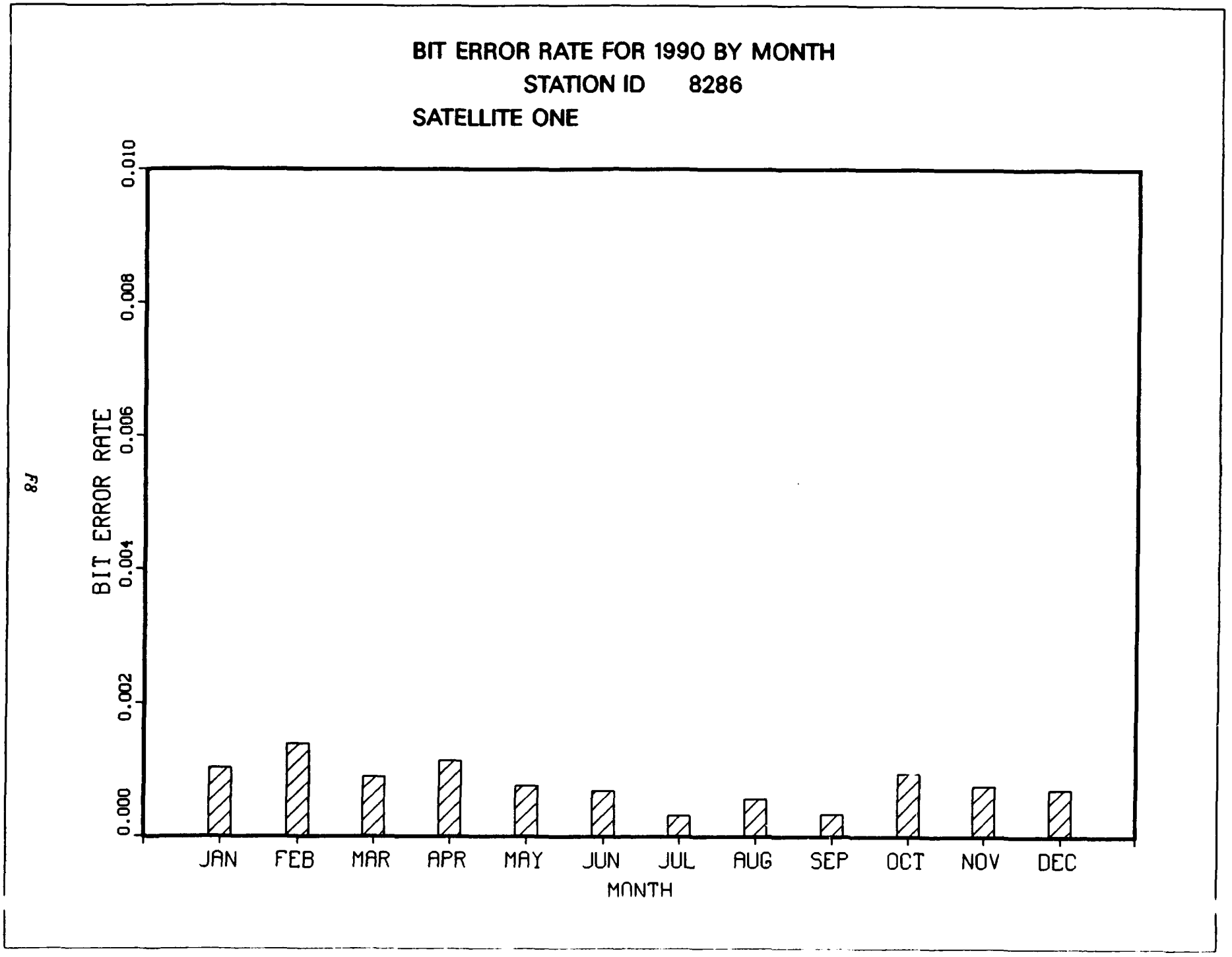

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8281
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

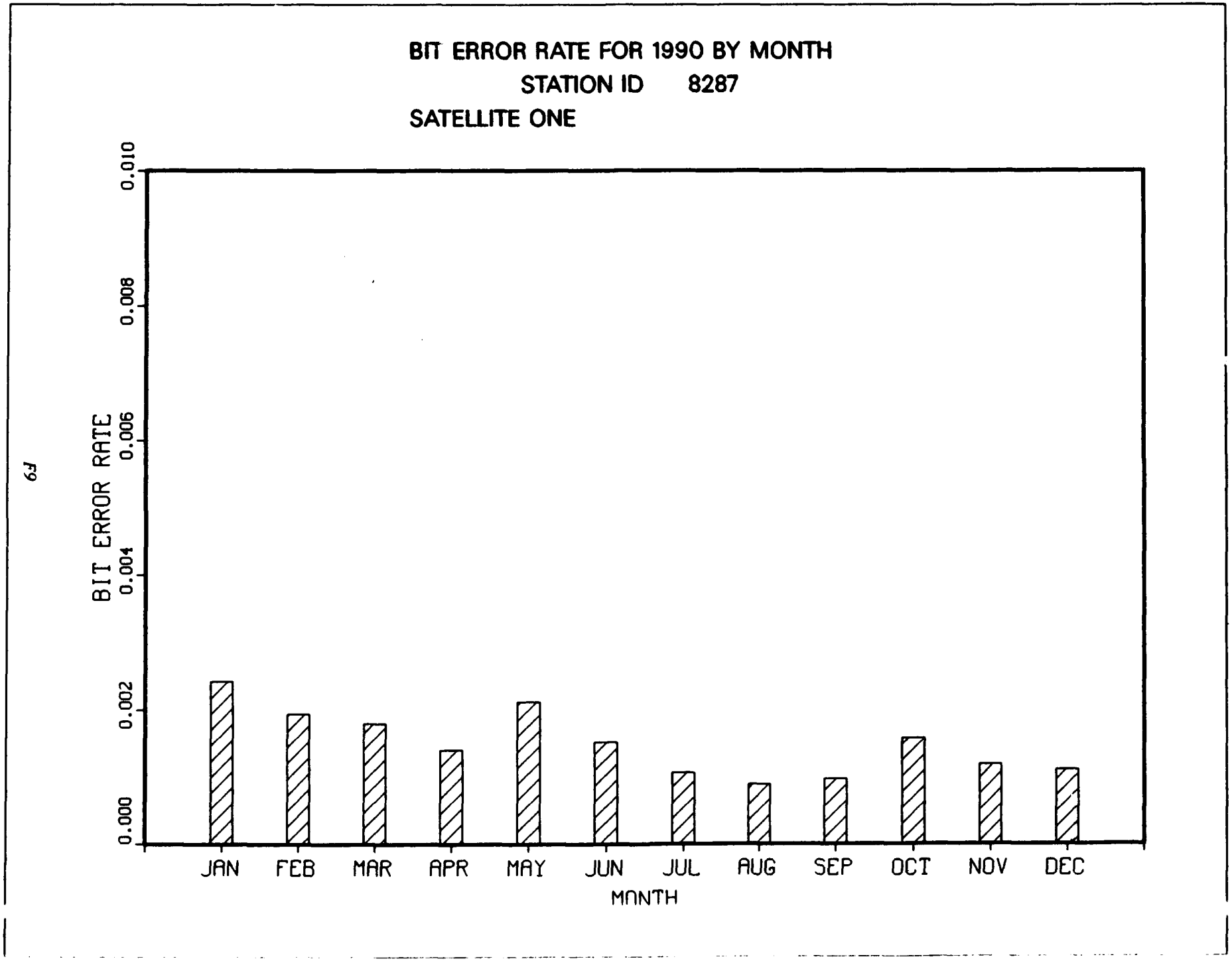

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8282
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8283
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8284
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8285
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

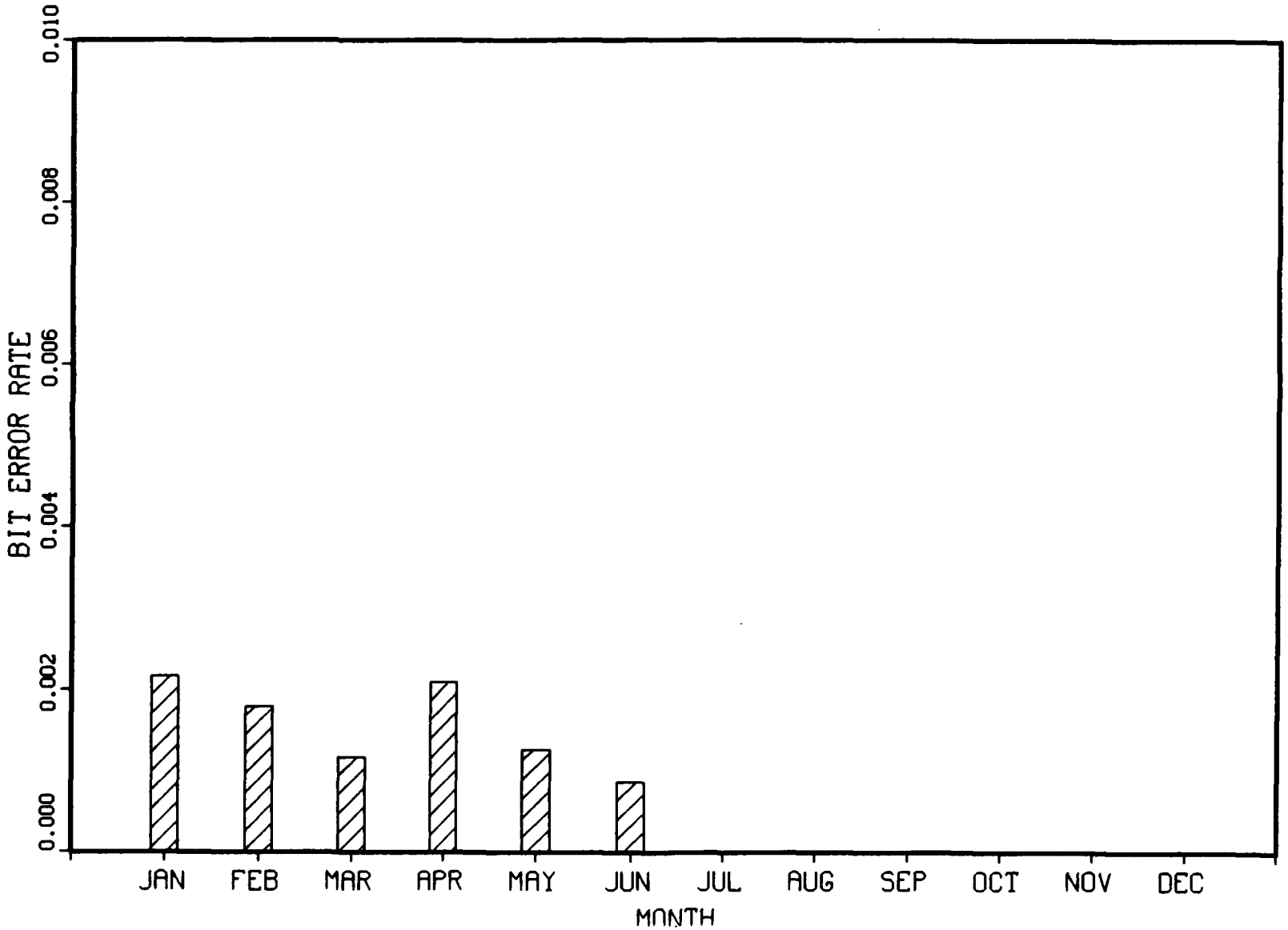

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8286
SATELLITE ONE
BIT ERROR RATE
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0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8287
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

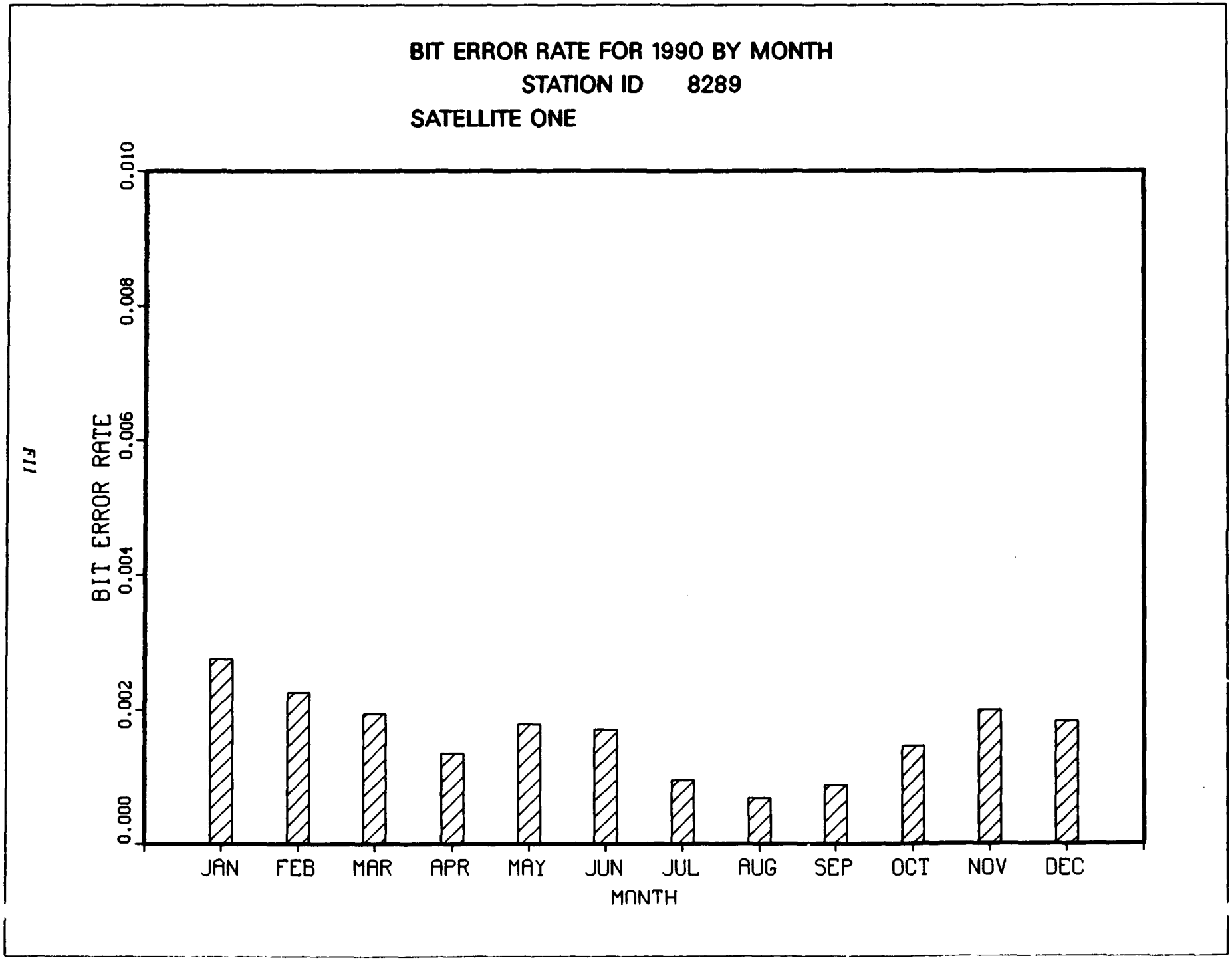
BIT ERROR RATE FOR 1990 BY MONTH

STATION ID 8288

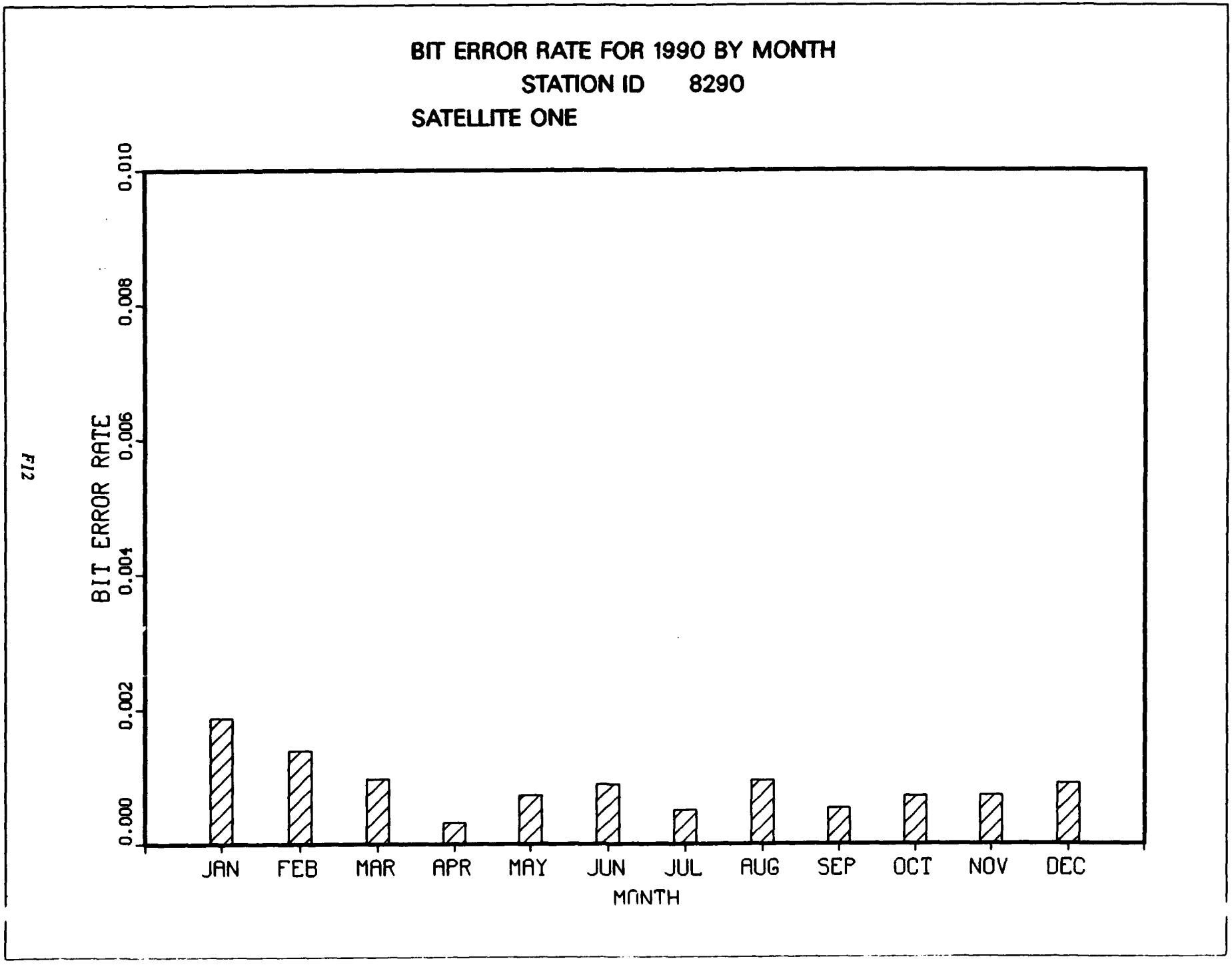
SATELLITE ONE

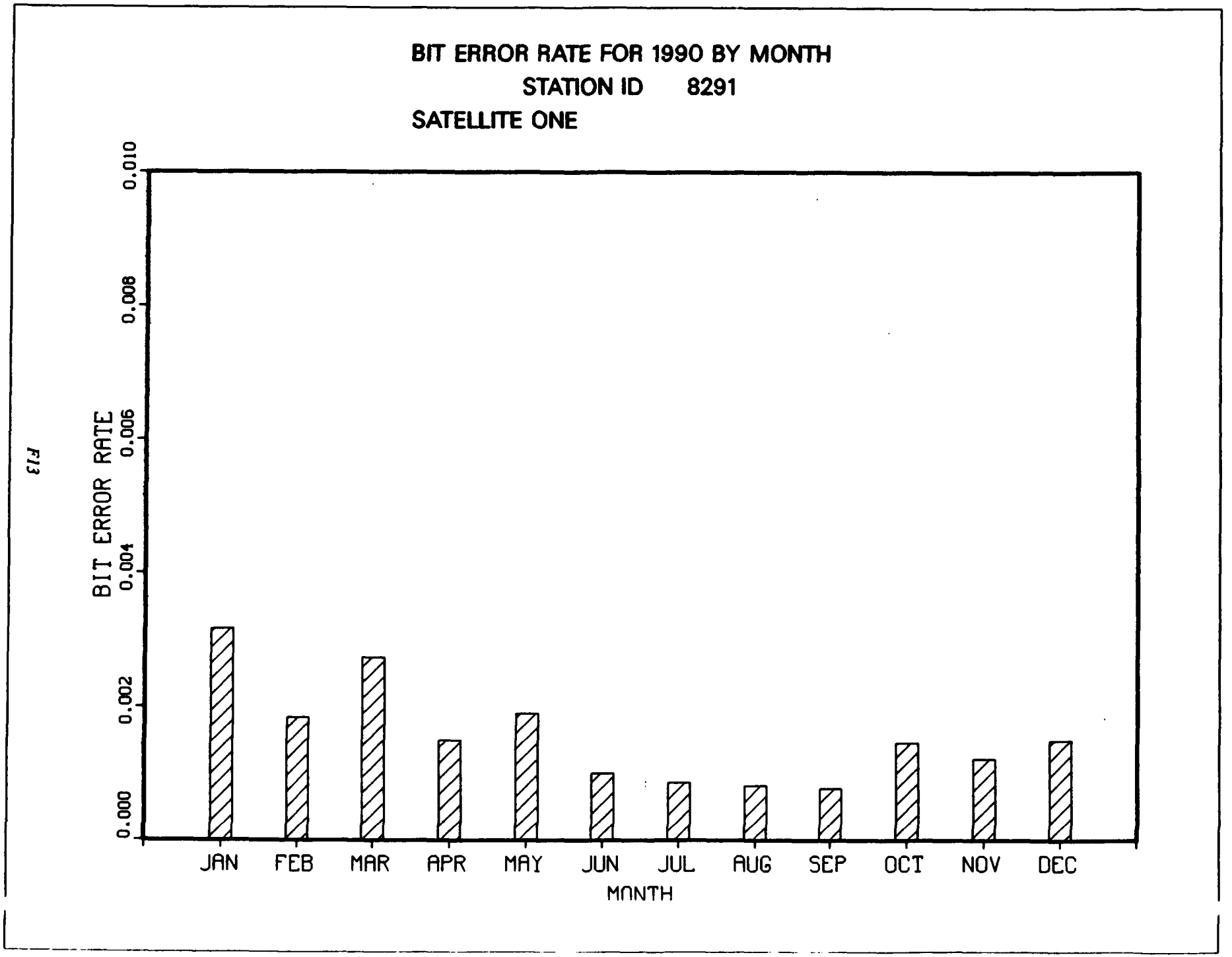


F10

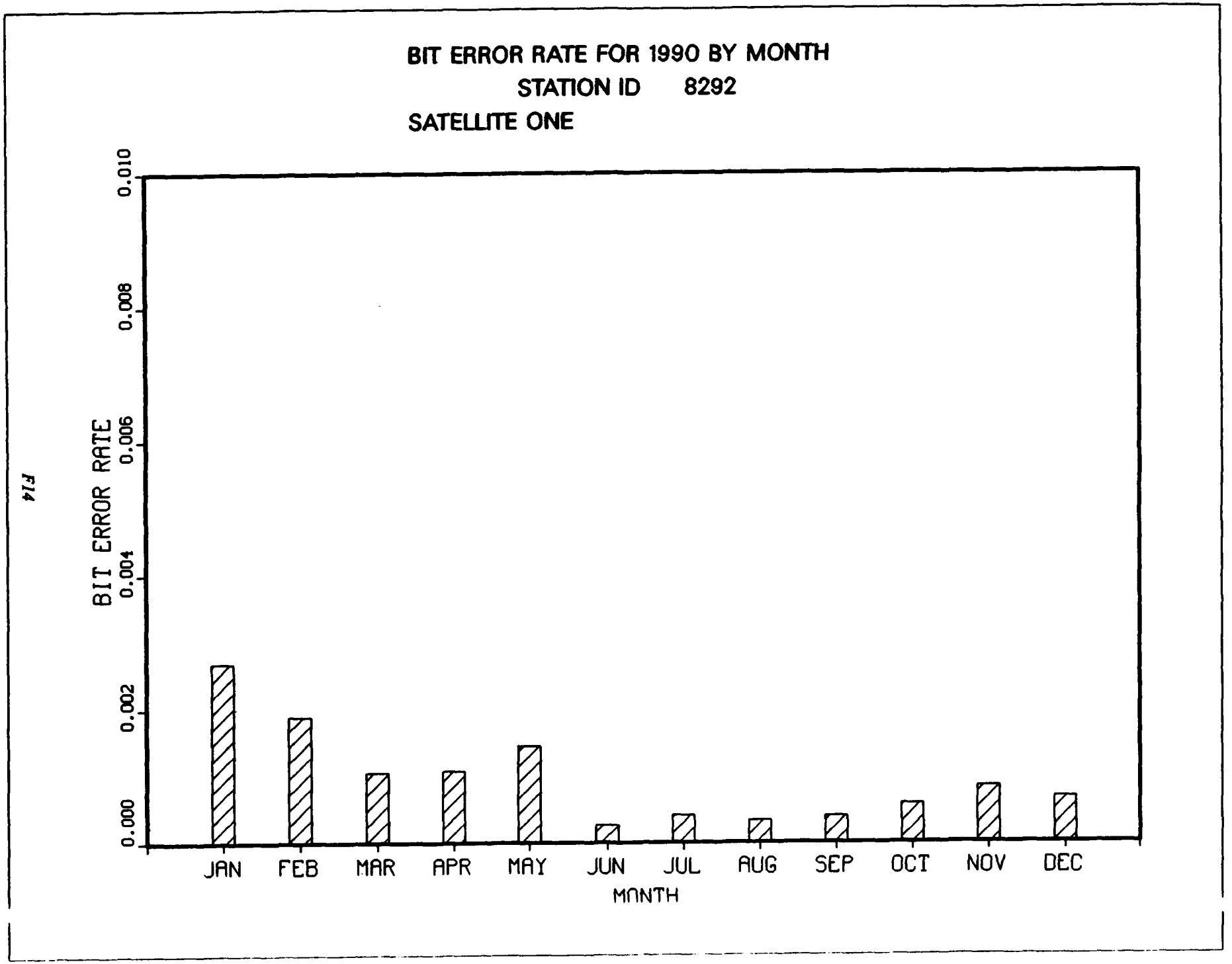

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8289
SATELLITE ONE
BIT ERROR RATE
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0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

F11

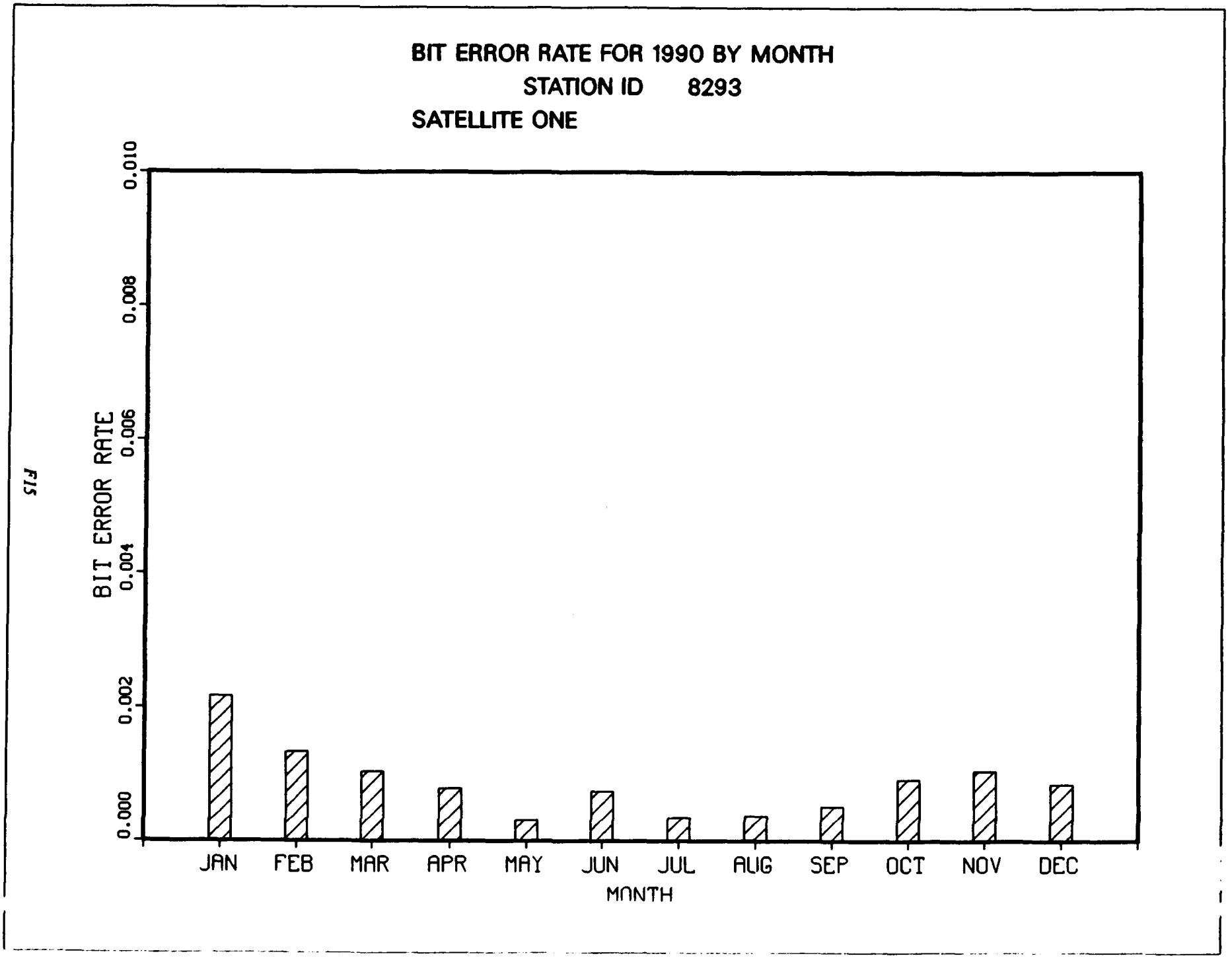

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8290
SATELLITE ONE
BIT ERROR RATE
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0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

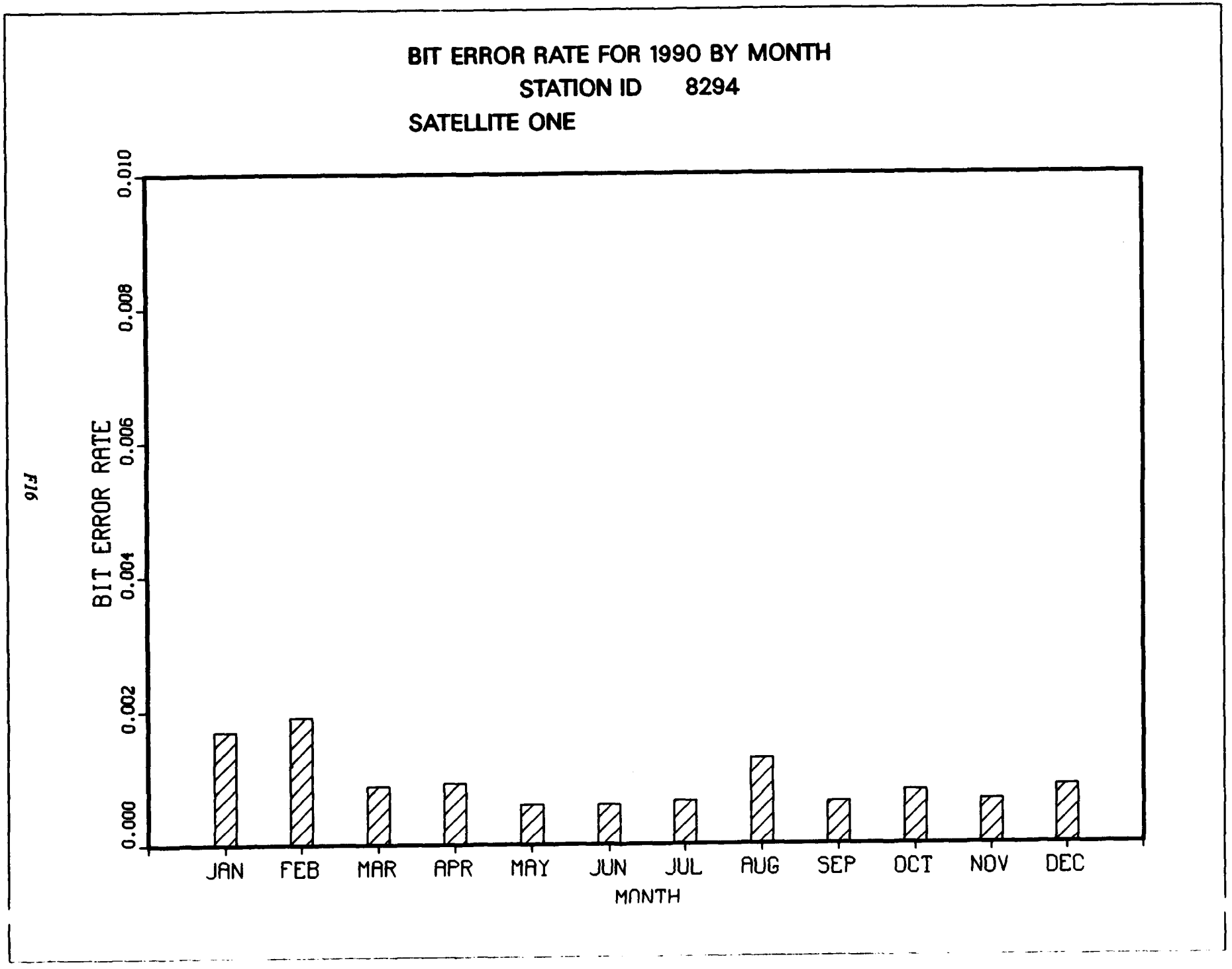

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8291
SATELLITE ONE
BIT ERROR RATE
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0.004
0.006
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FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

F13

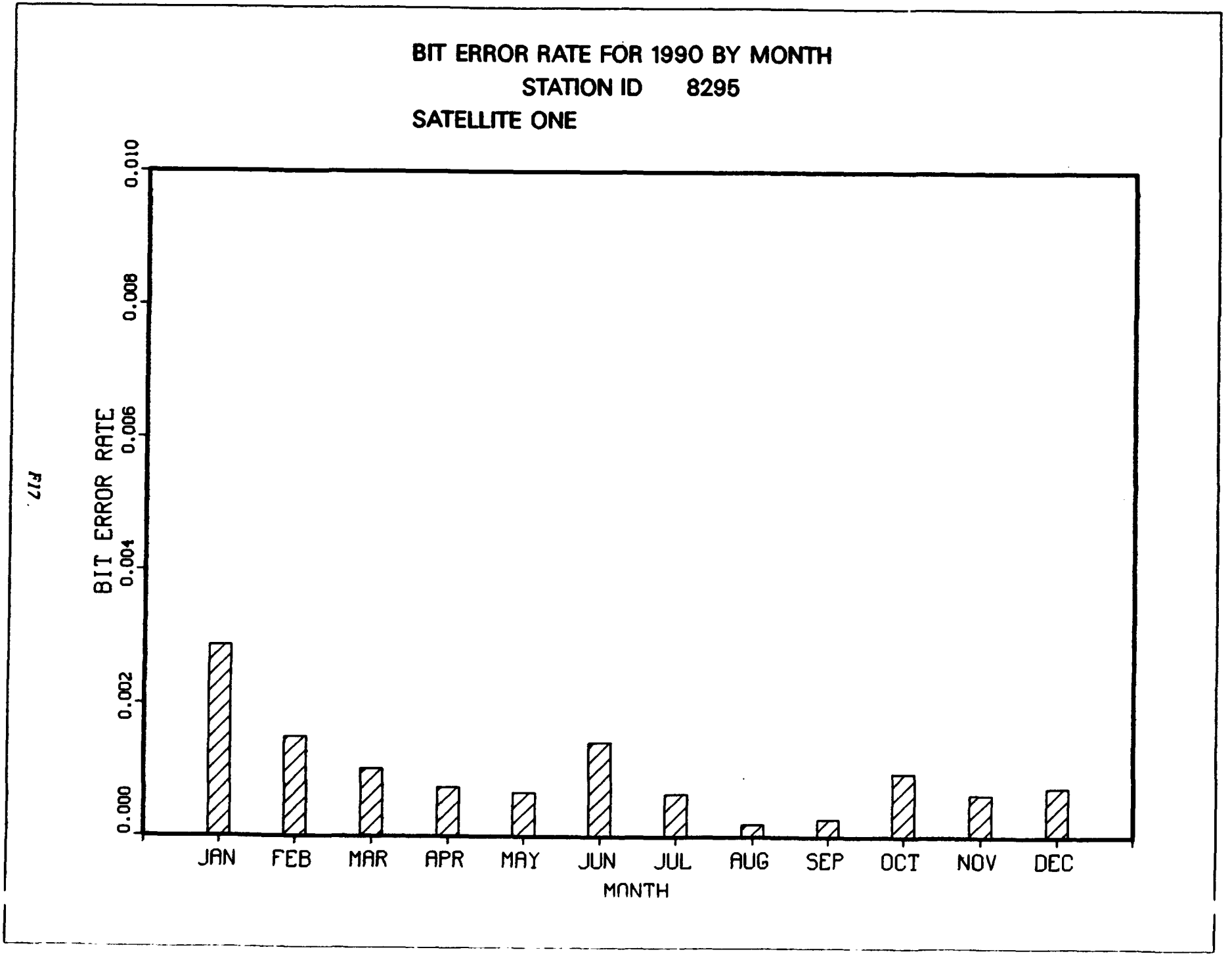

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8292
SATELLITE ONE
BIT ERROR RATE
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0.006
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FEB
MAR
APR
MAY
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JUL
AUG
SEP
OCT
NOV
DEC
MONTH

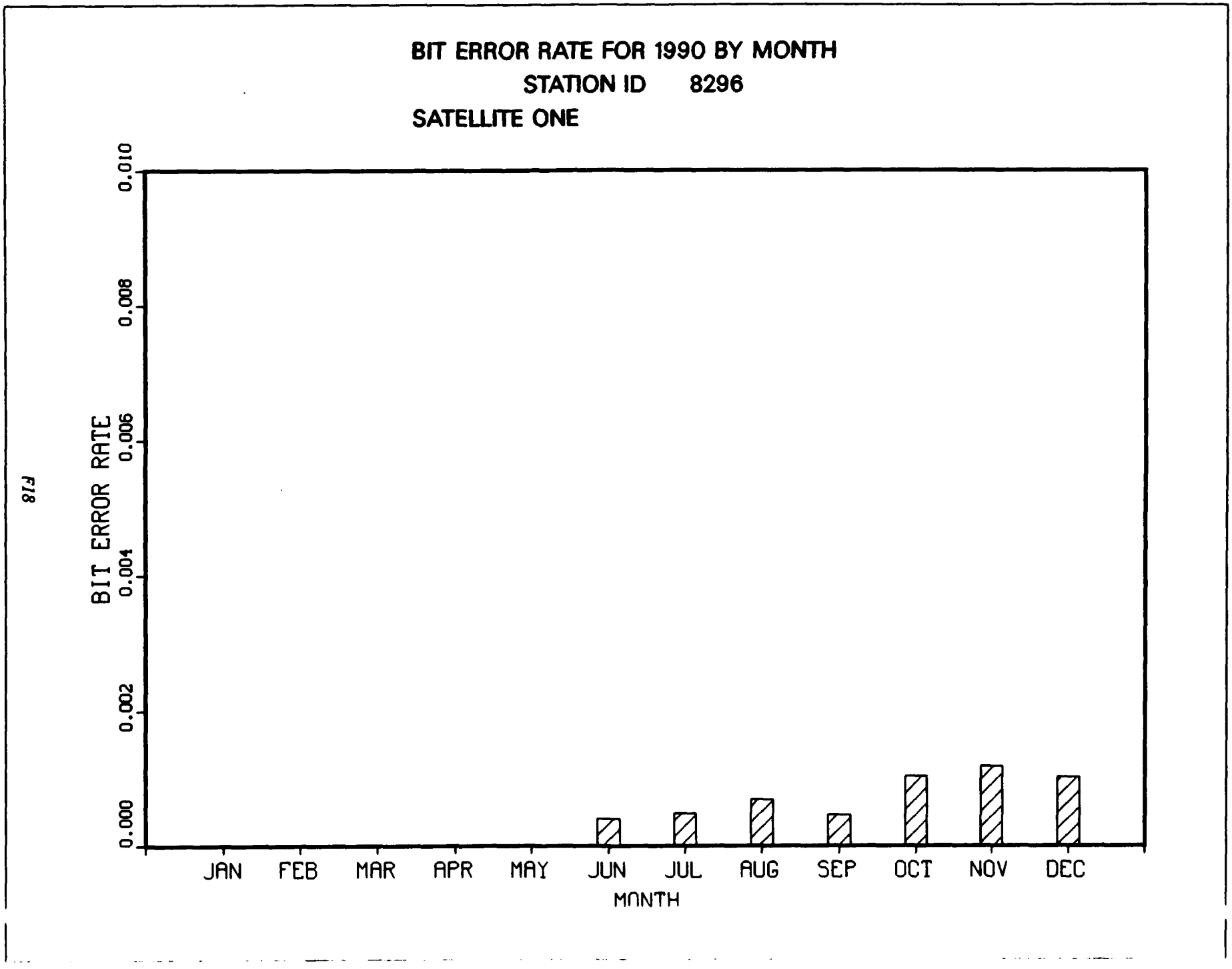
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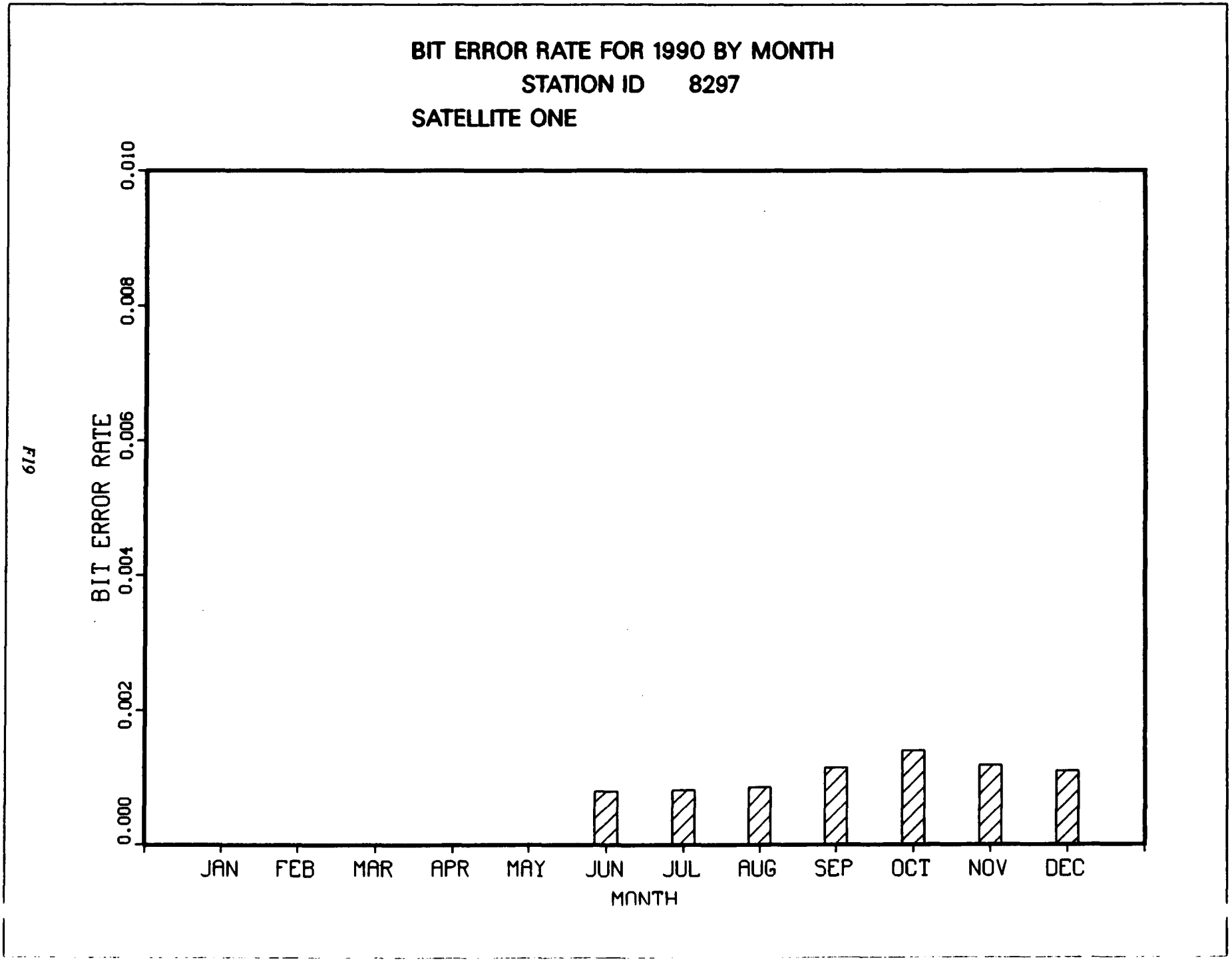

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8293
SATELLITE ONE
BIT ERROR RATE
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0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8294
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

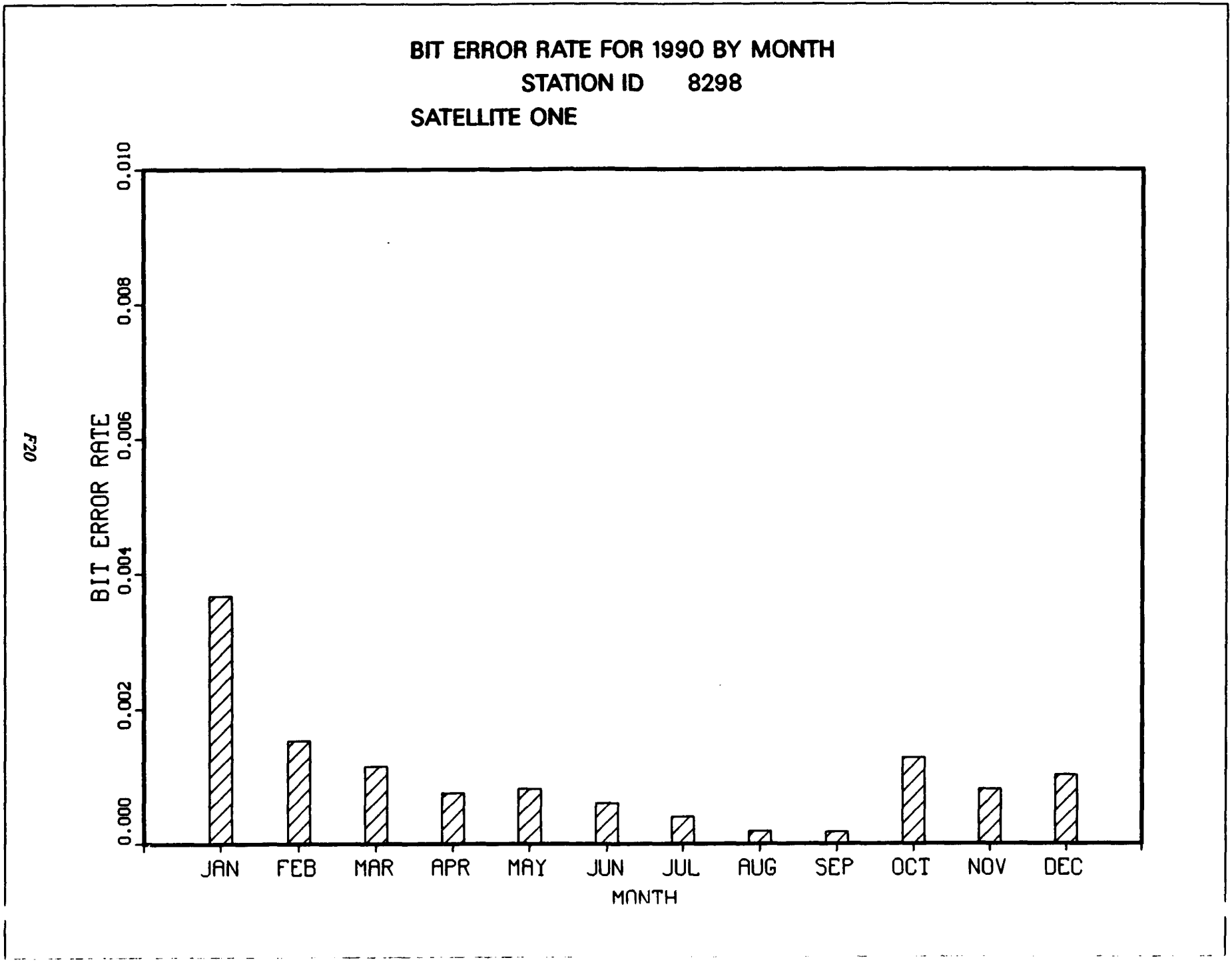
F16


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8295
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

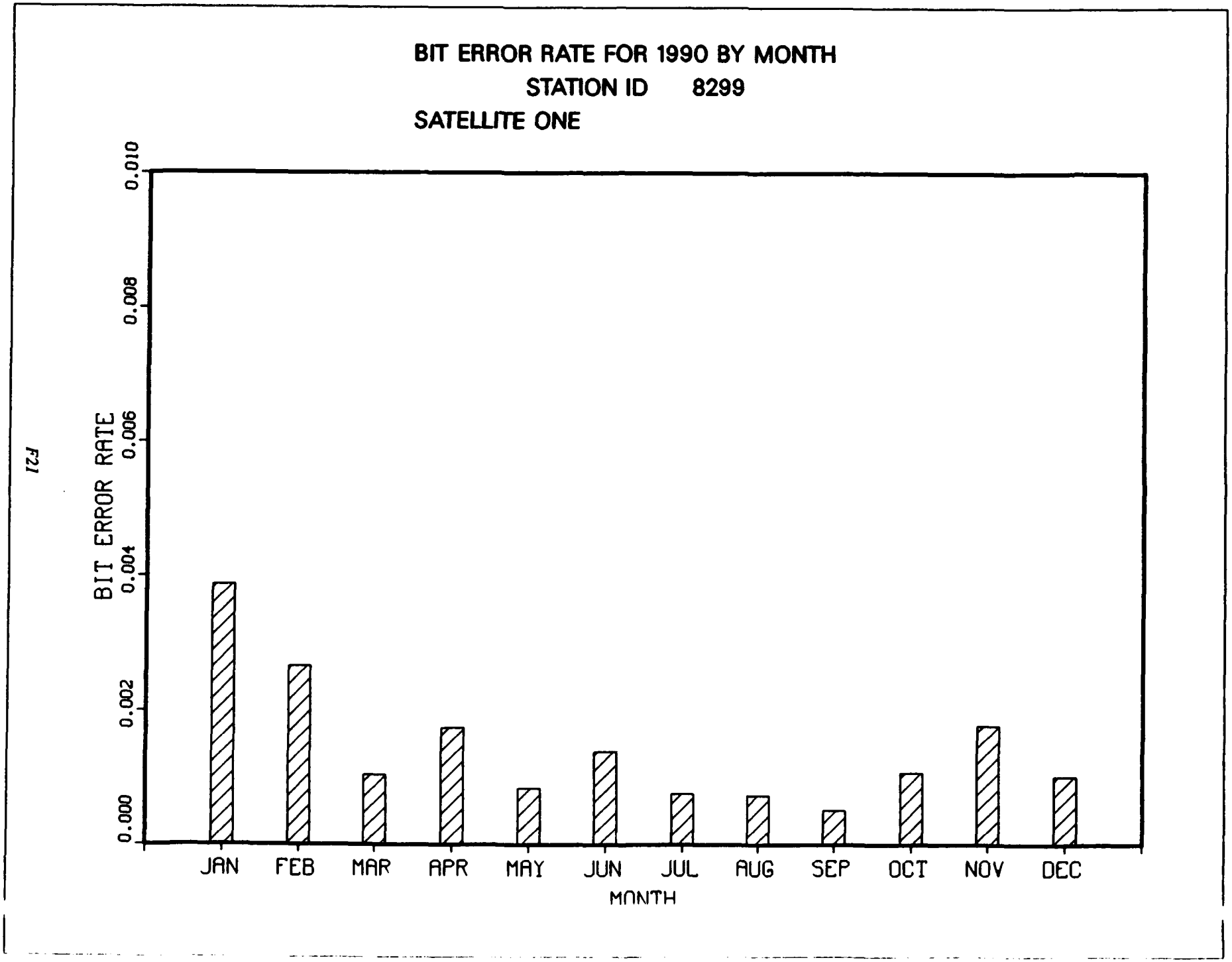

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8296
SATELLITE ONE
BIT ERROR RATE
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0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

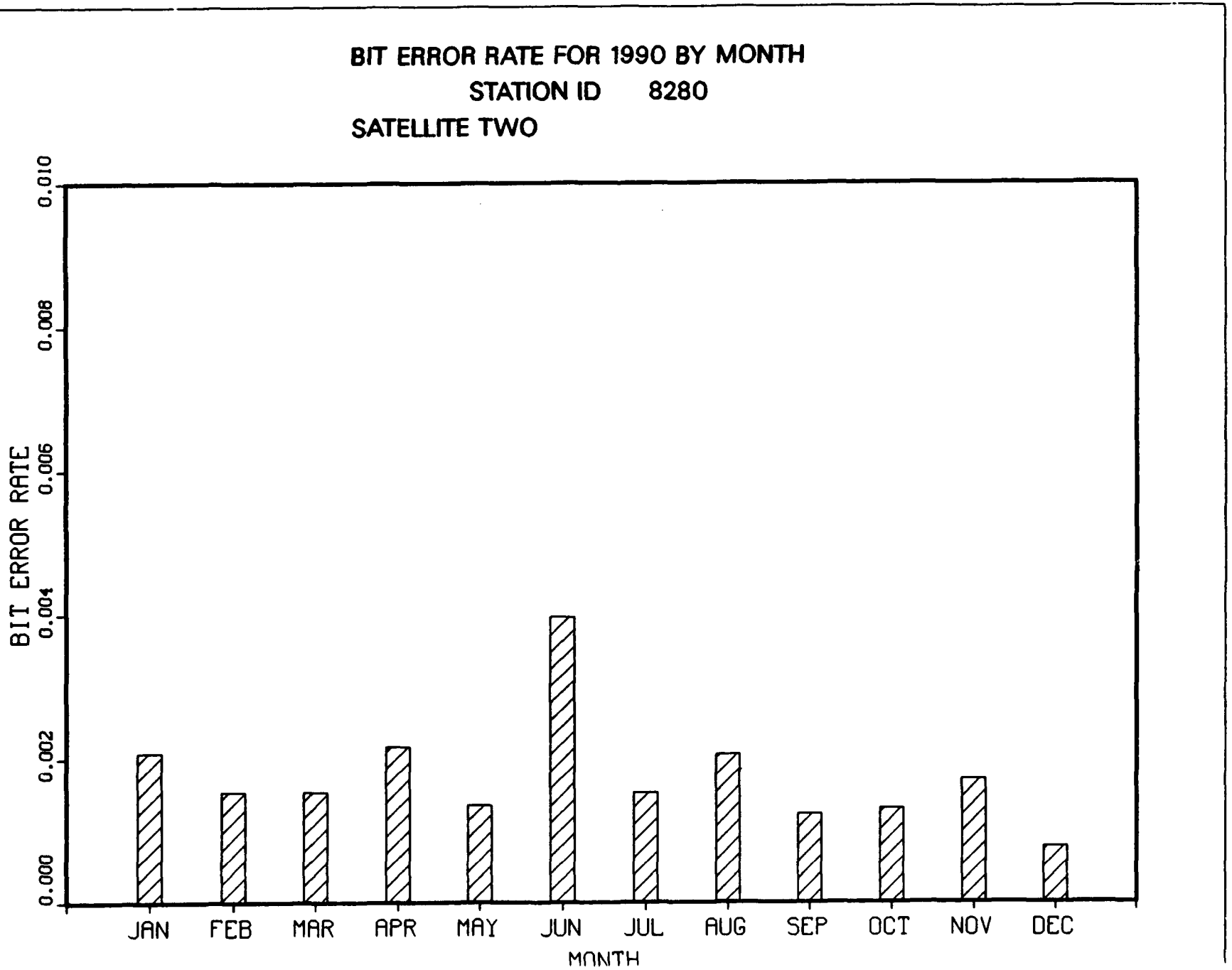

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8297
SATELLITE ONE
BIT ERROR RATE
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0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

F19

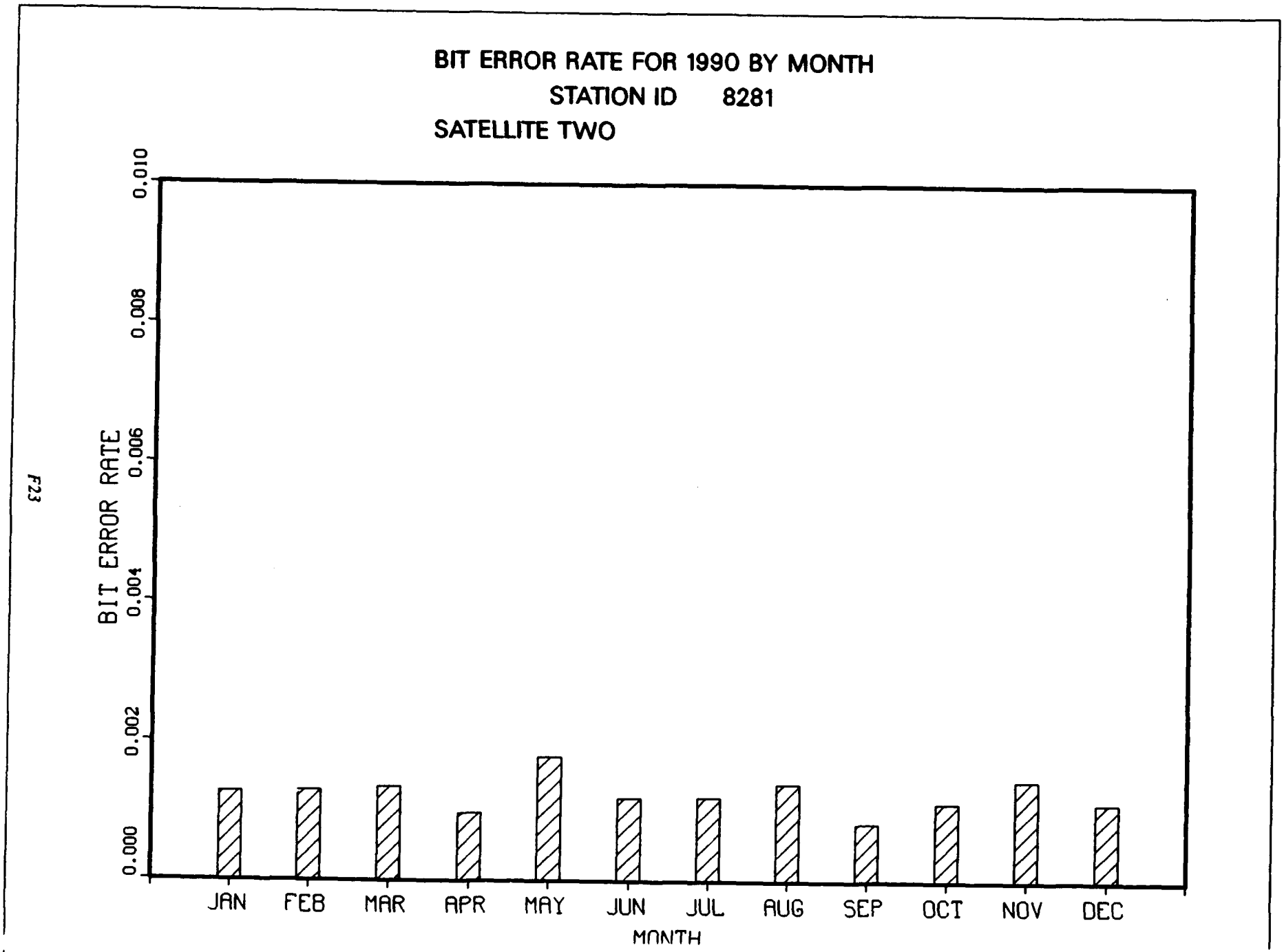

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8298
SATELLITE ONE
BIT ERROR RATE
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0.002
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0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

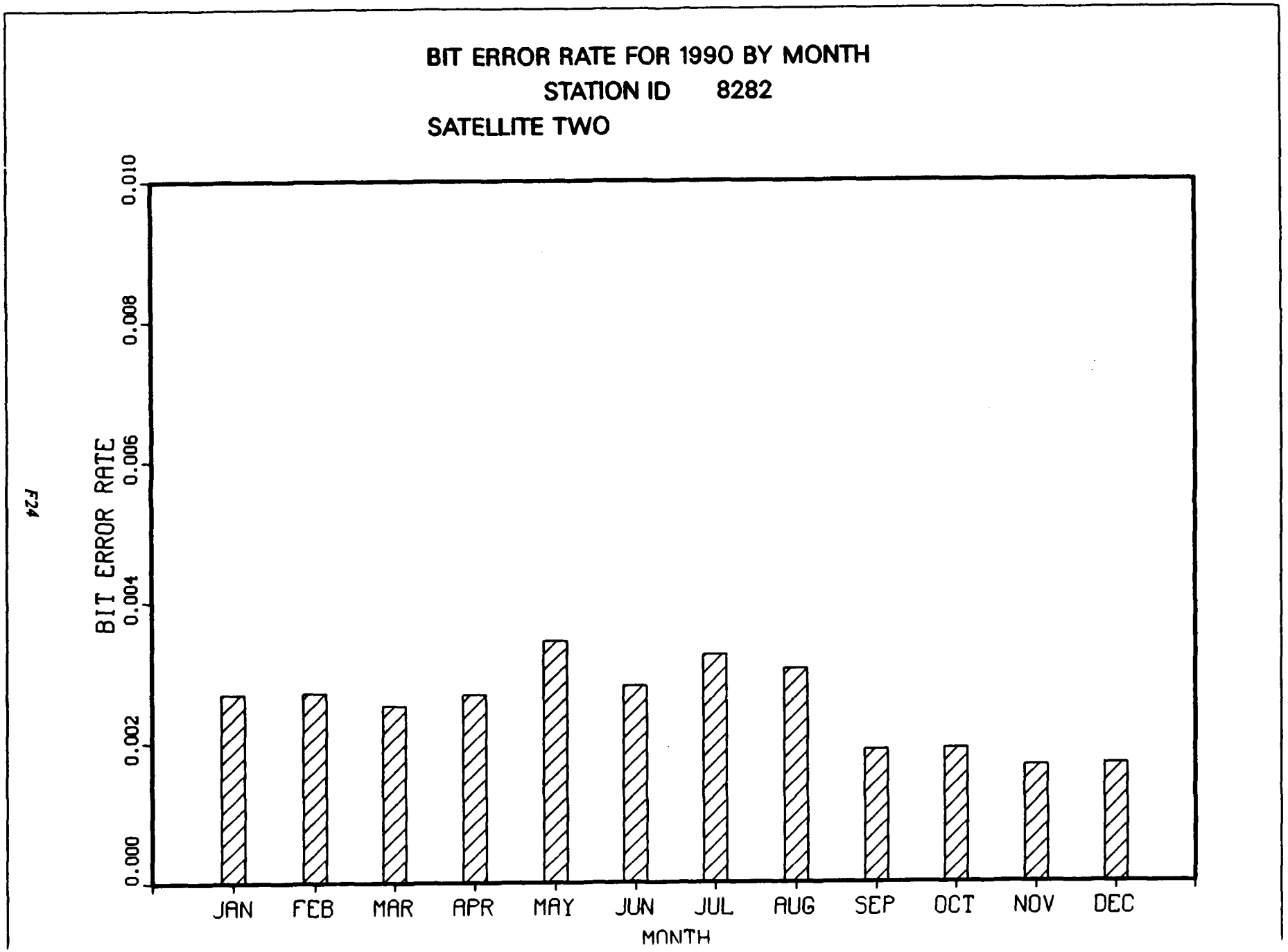
FZ0


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8299
SATELLITE ONE
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

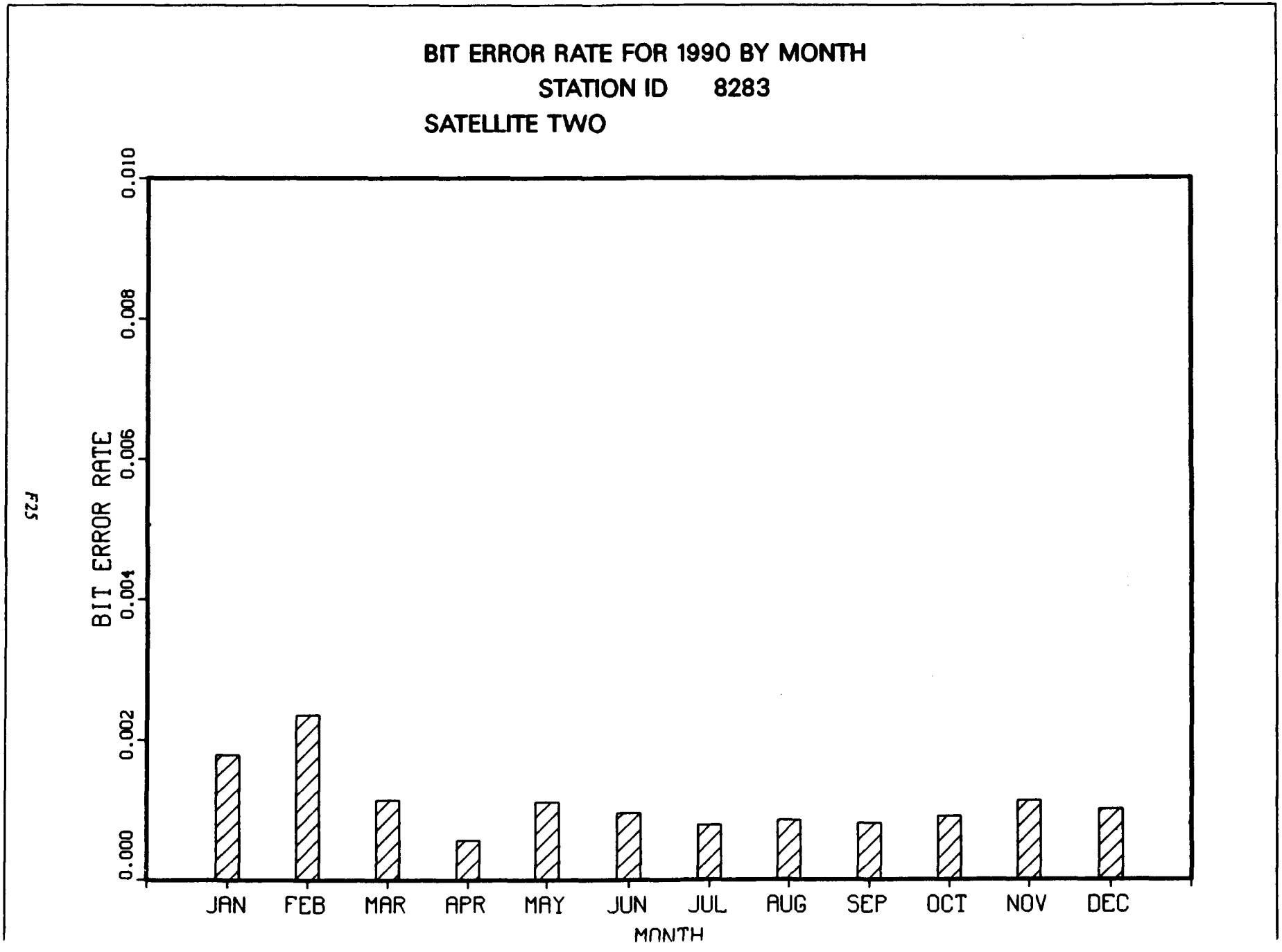

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8280
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

F22

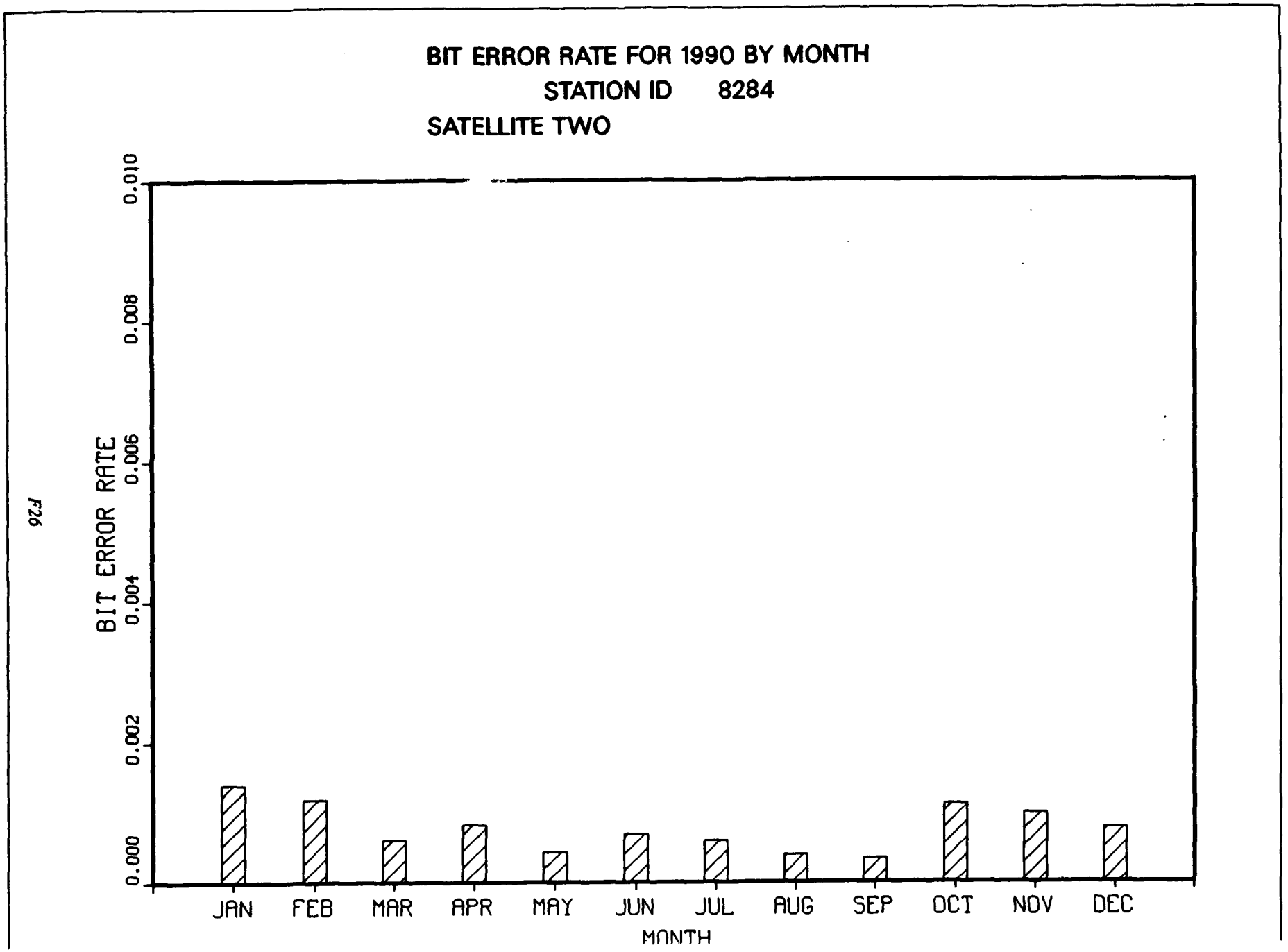

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8281
SATELLITE TWO
BIT ERROR RATE
0.010
0.008
0.006
0.004
0.002
0.000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8282
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTH

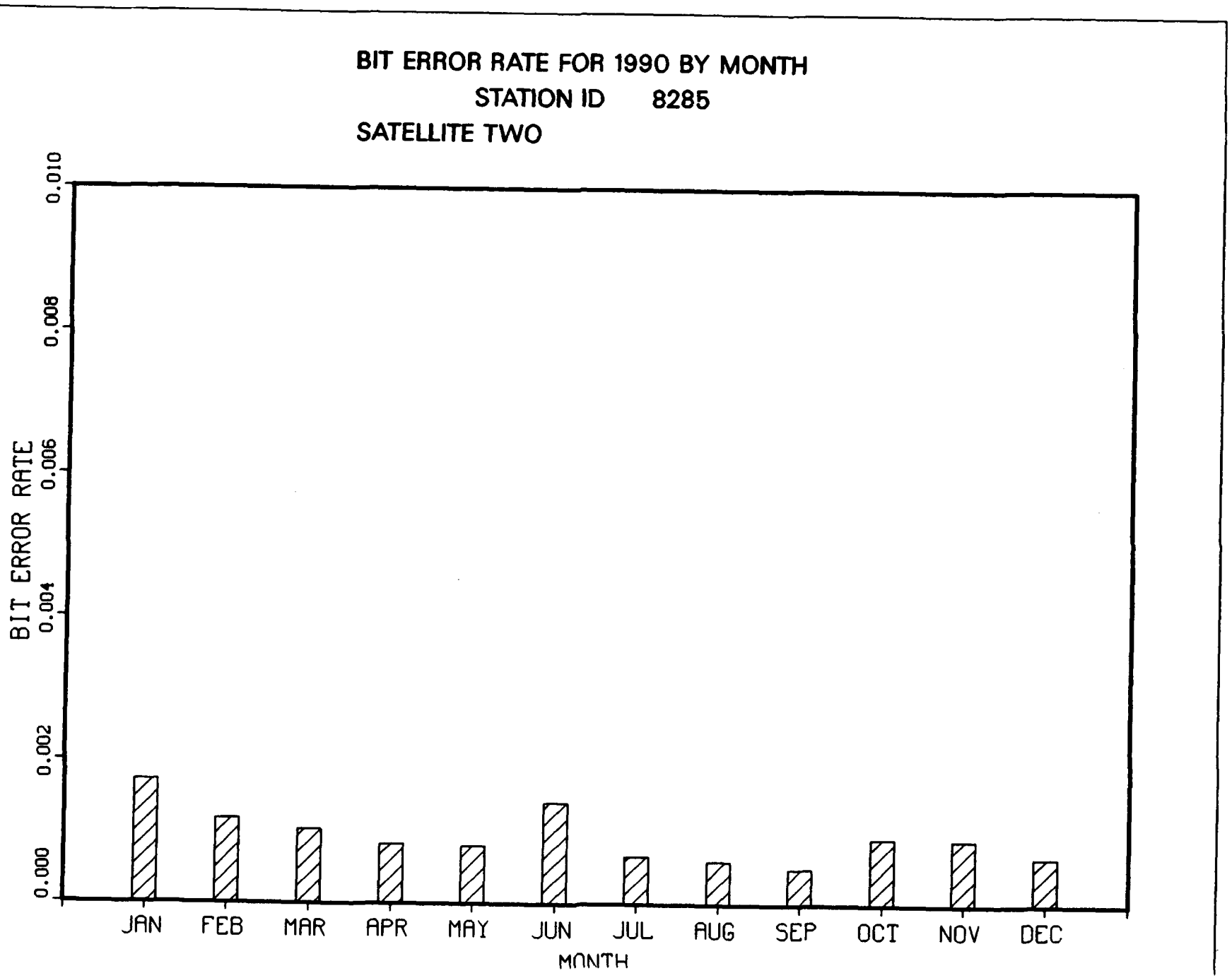
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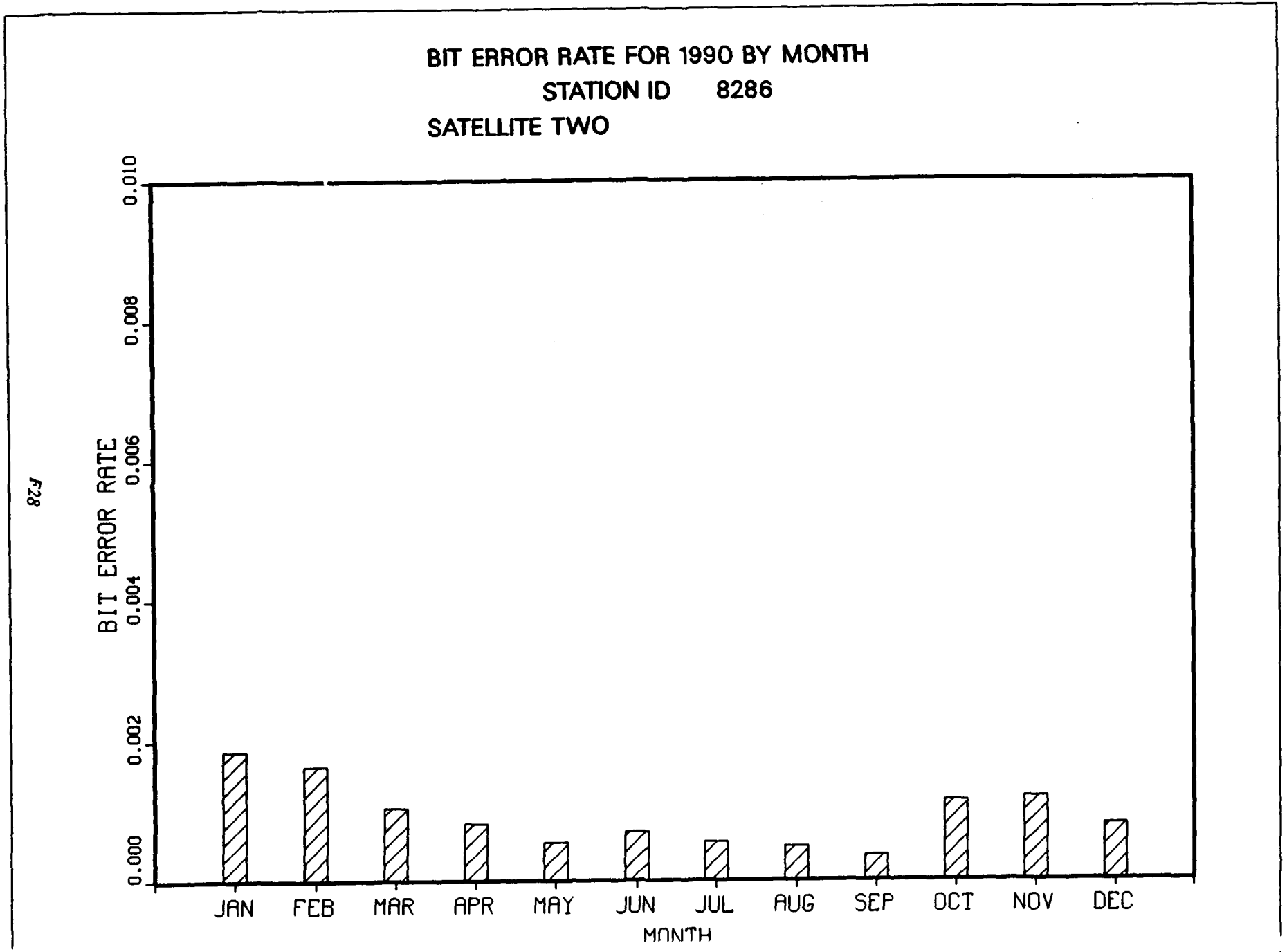

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8283
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
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0.006
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0.010
JAN
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AUG
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OCT
NOV
DEC
MONTH

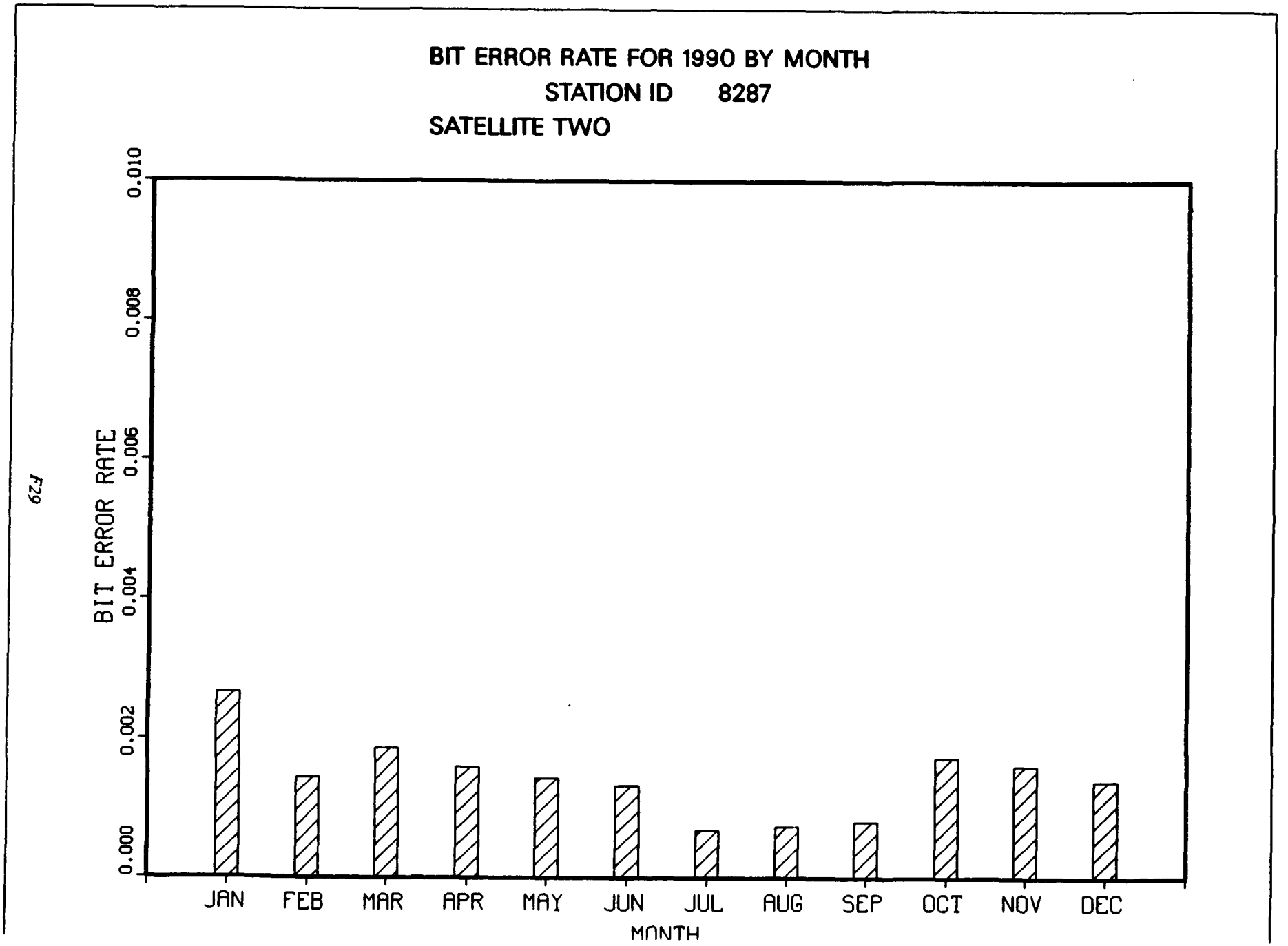
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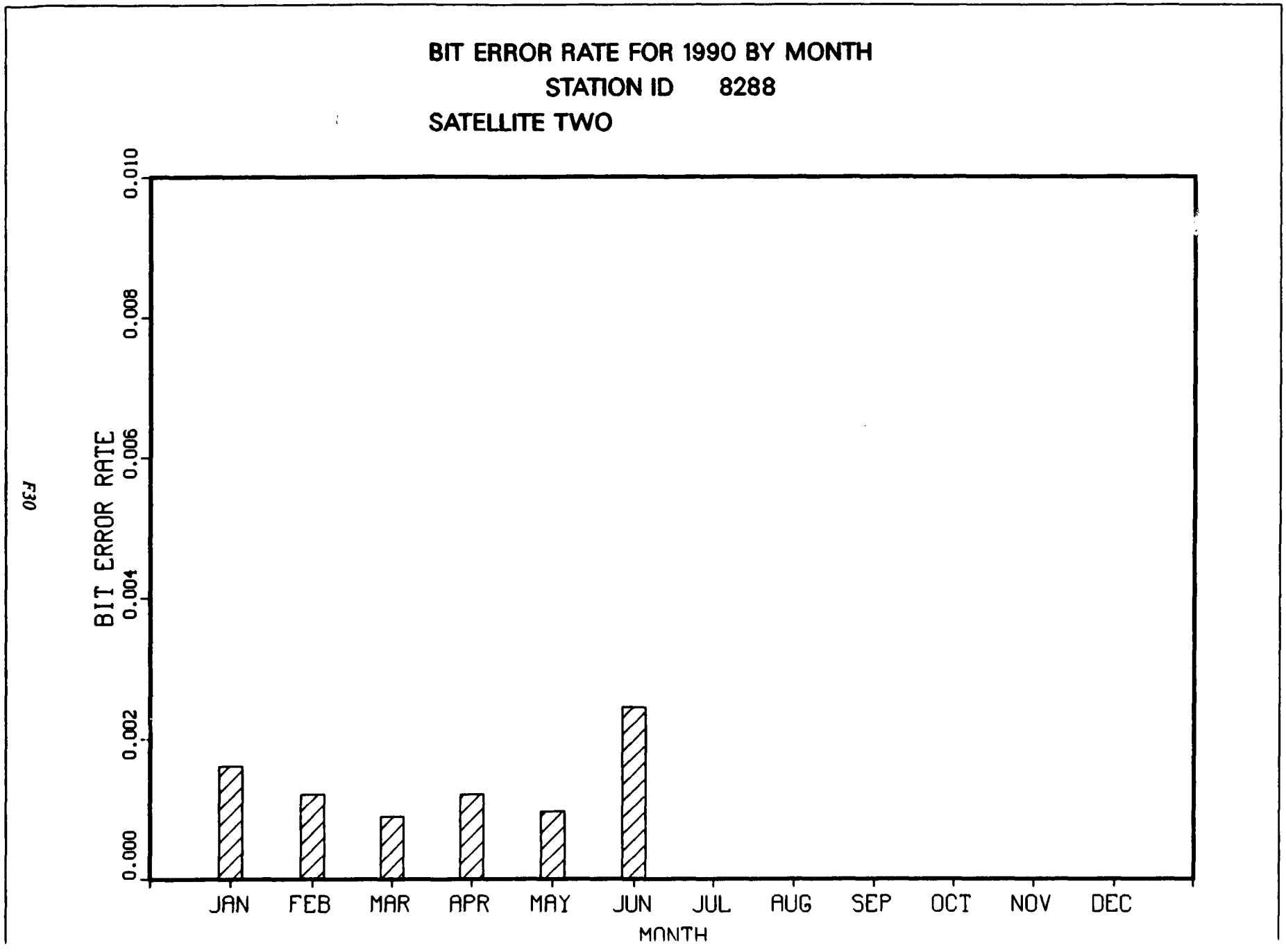

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8284
SATELLITE TWO
BIT ERROR RATE
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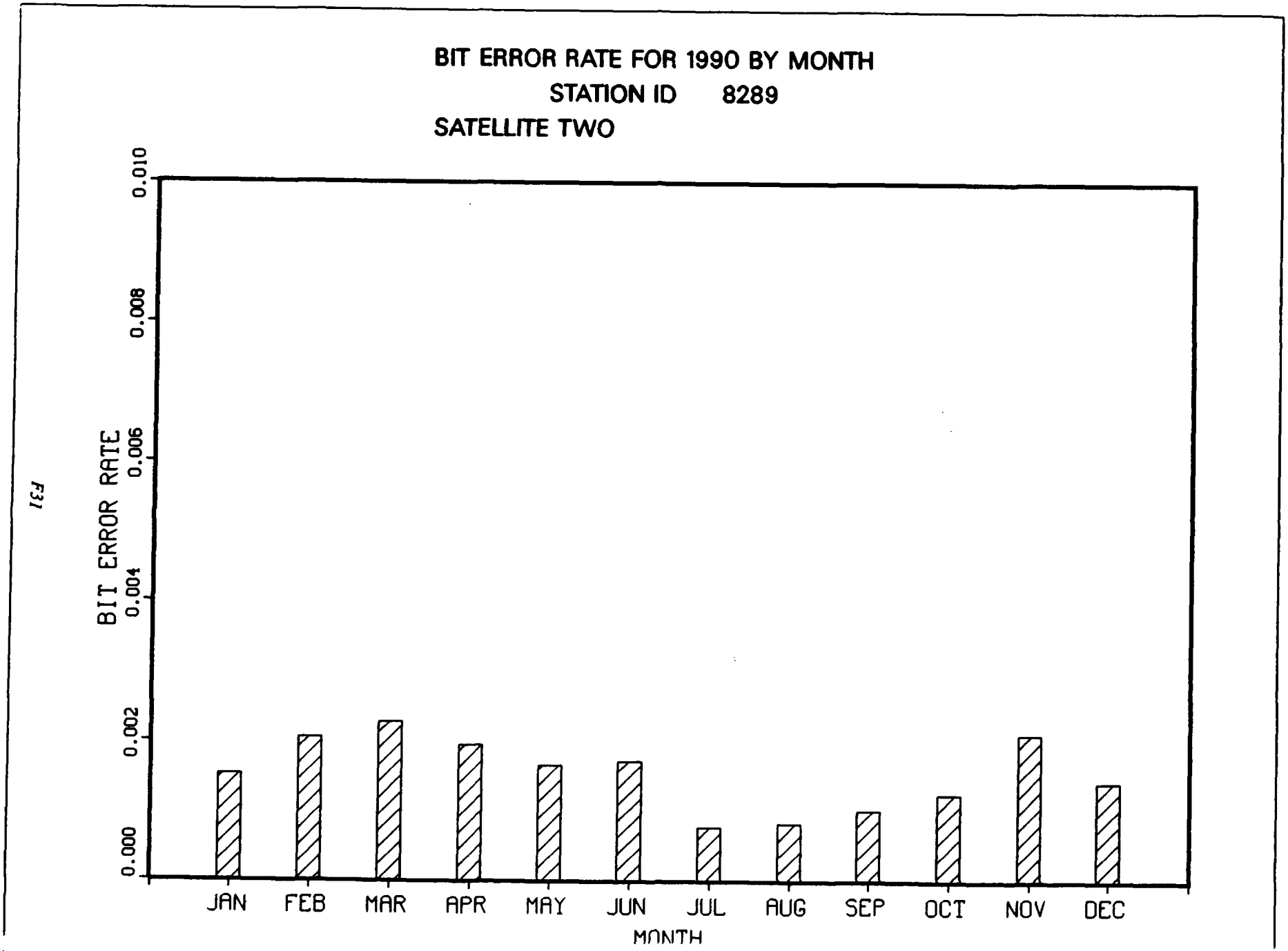
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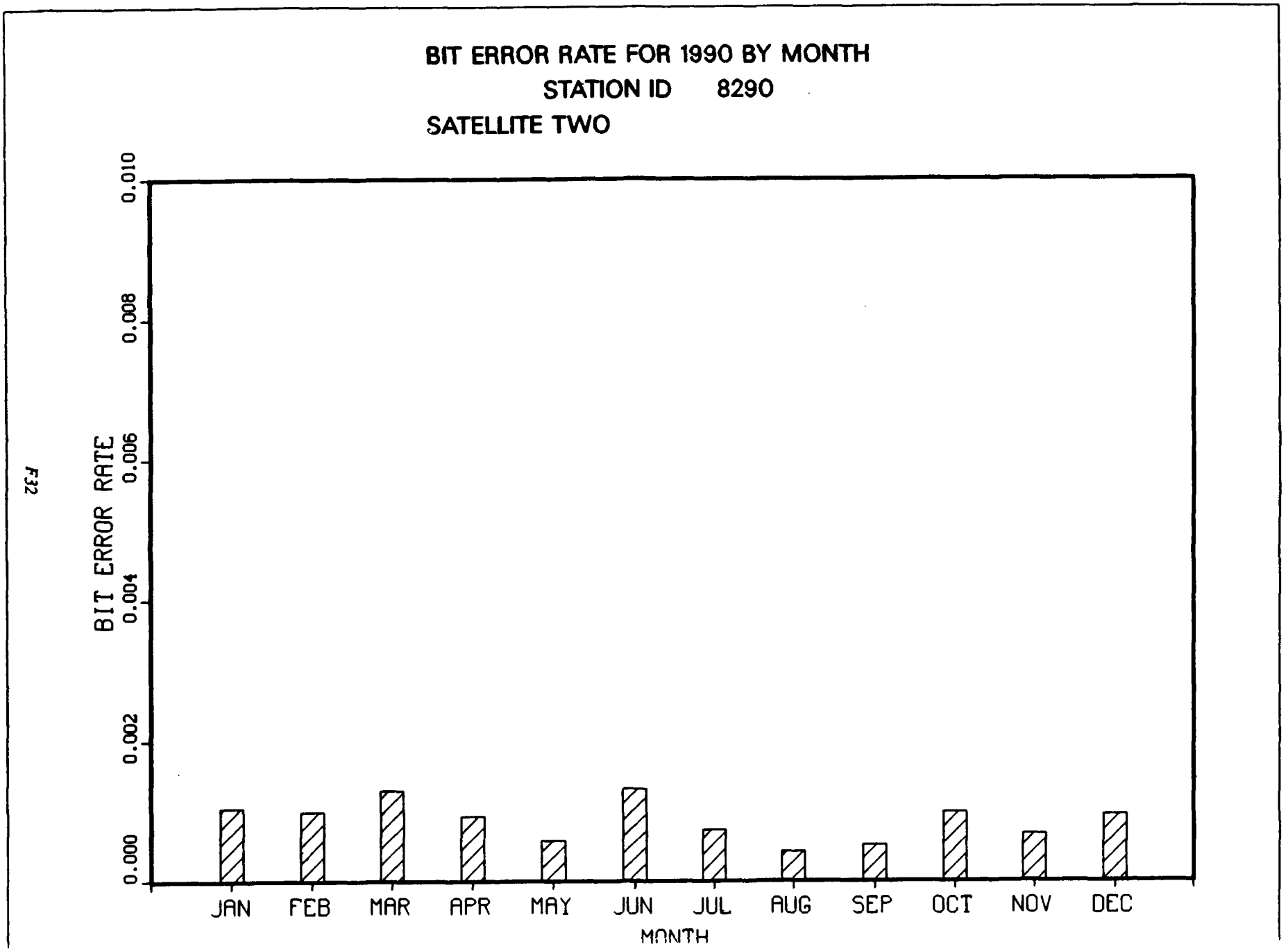

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8285
SATELLITE TWO
BIT ERROR RATE
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MONTH

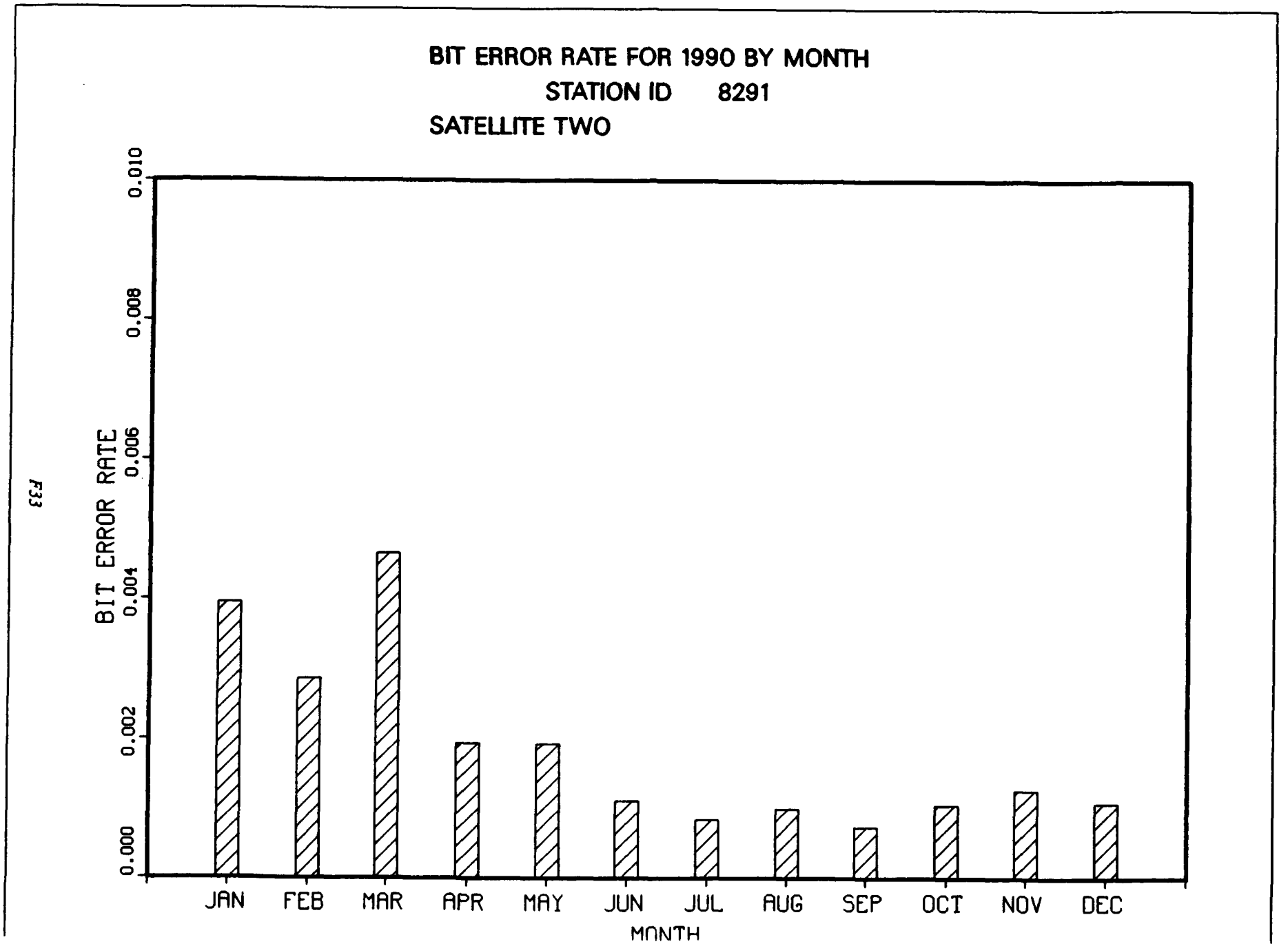

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8286
SATELLITE TWO
BIT ERROR RATE
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MONTH

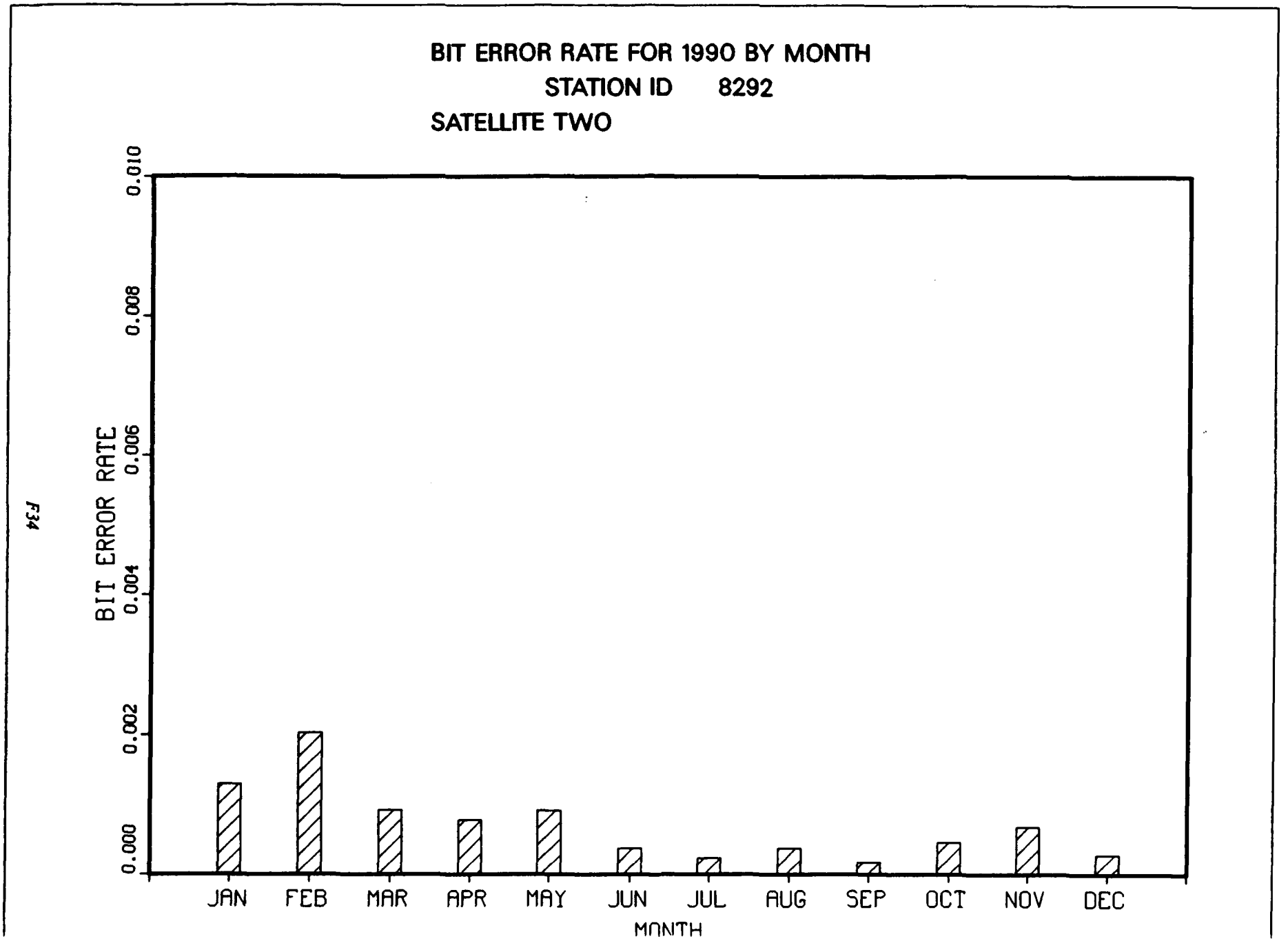

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8287
SATELLITE TWO
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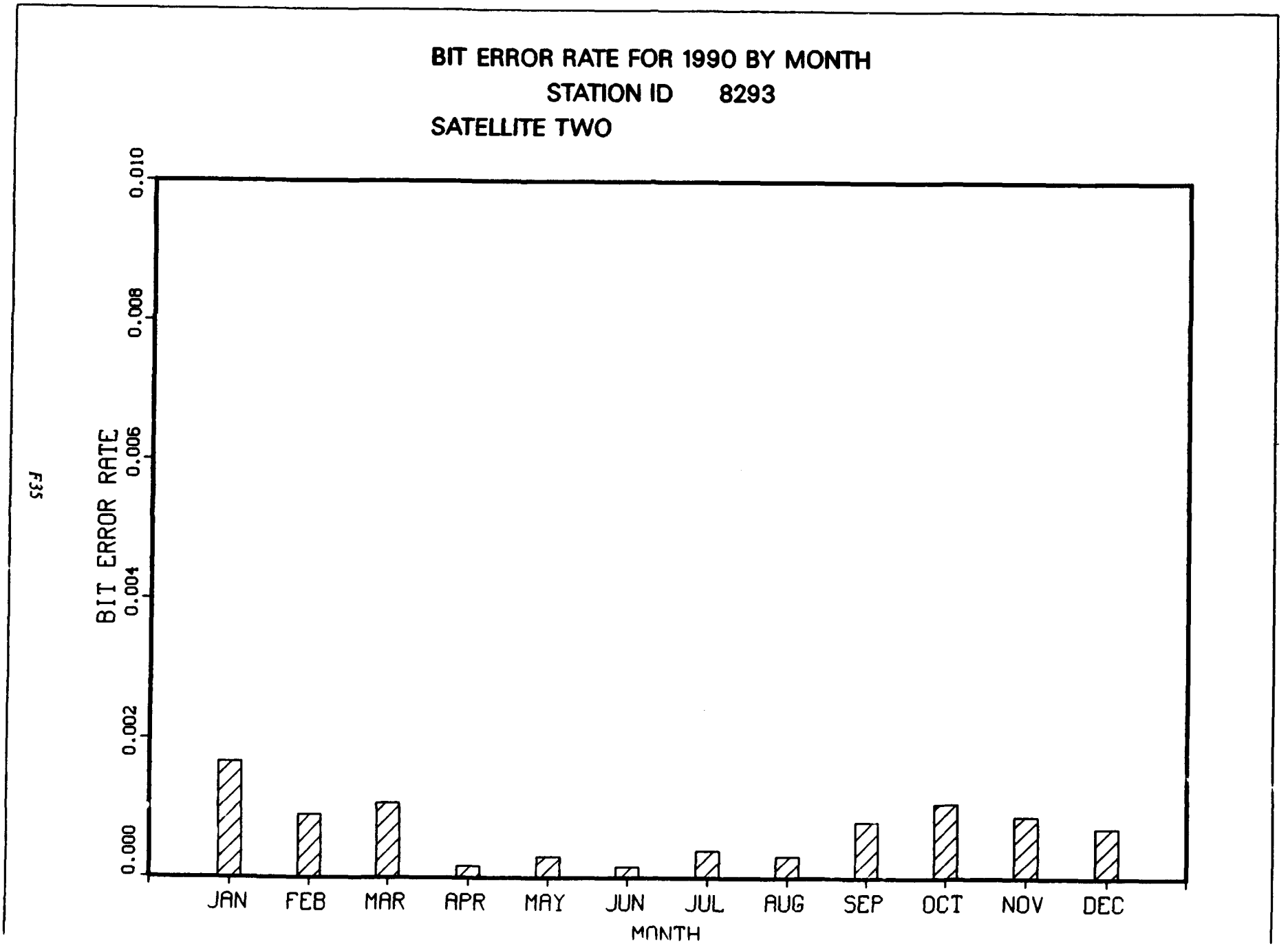

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8288
SATELLITE TWO
BIT ERROR RATE
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0.006
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0.010
JAN
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BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8289
SATELLITE TWO
BIT ERROR RATE
0.000
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JAN
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NOV
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MONTH

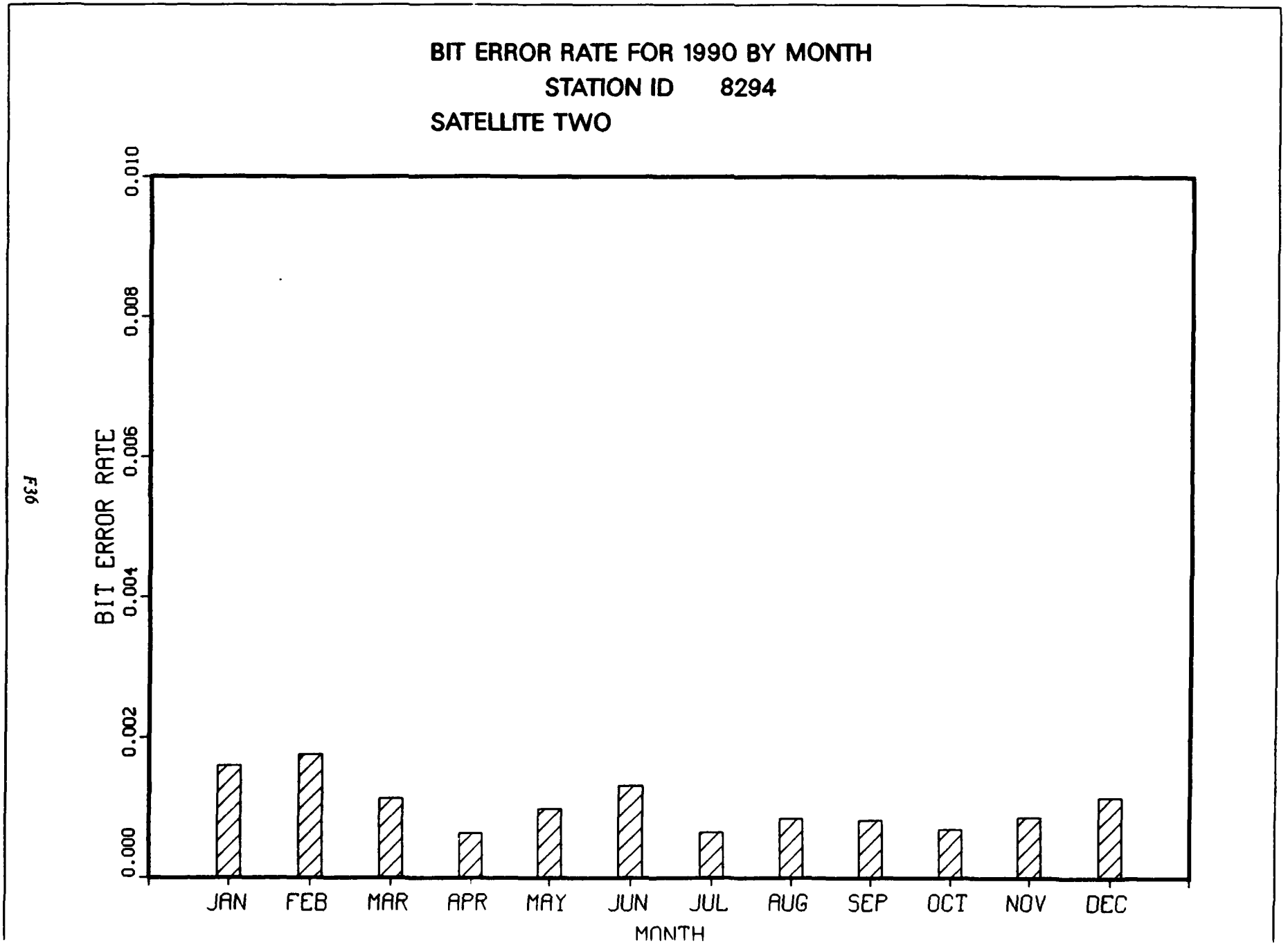

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8290
SATELLITE TWO
BIT ERROR RATE
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MONTH

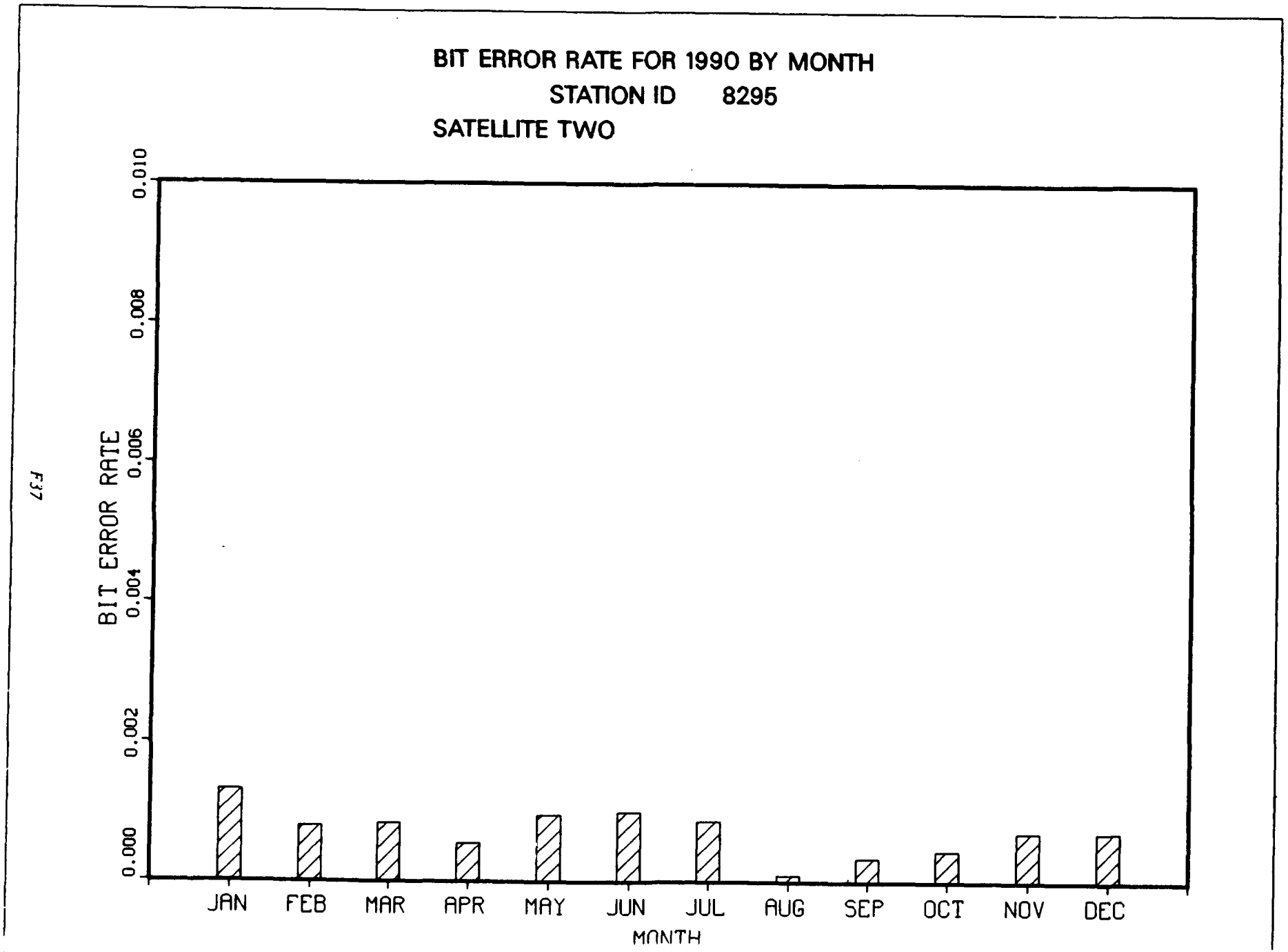

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8291
SATELLITE TWO
BIT ERROR RATE
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MONTH

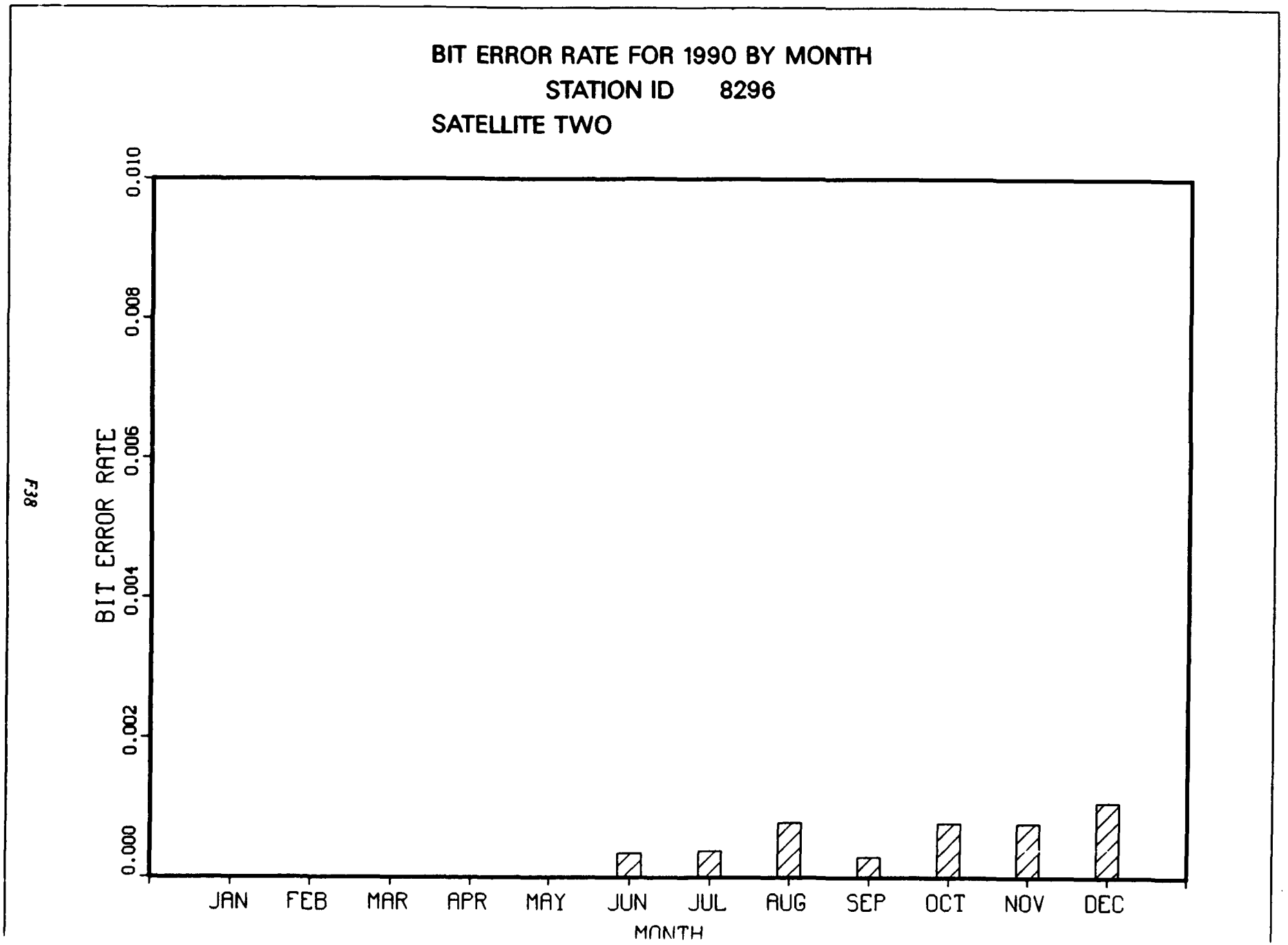

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8292
SATELLITE TWO
BIT ERROR RATE
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MONTH

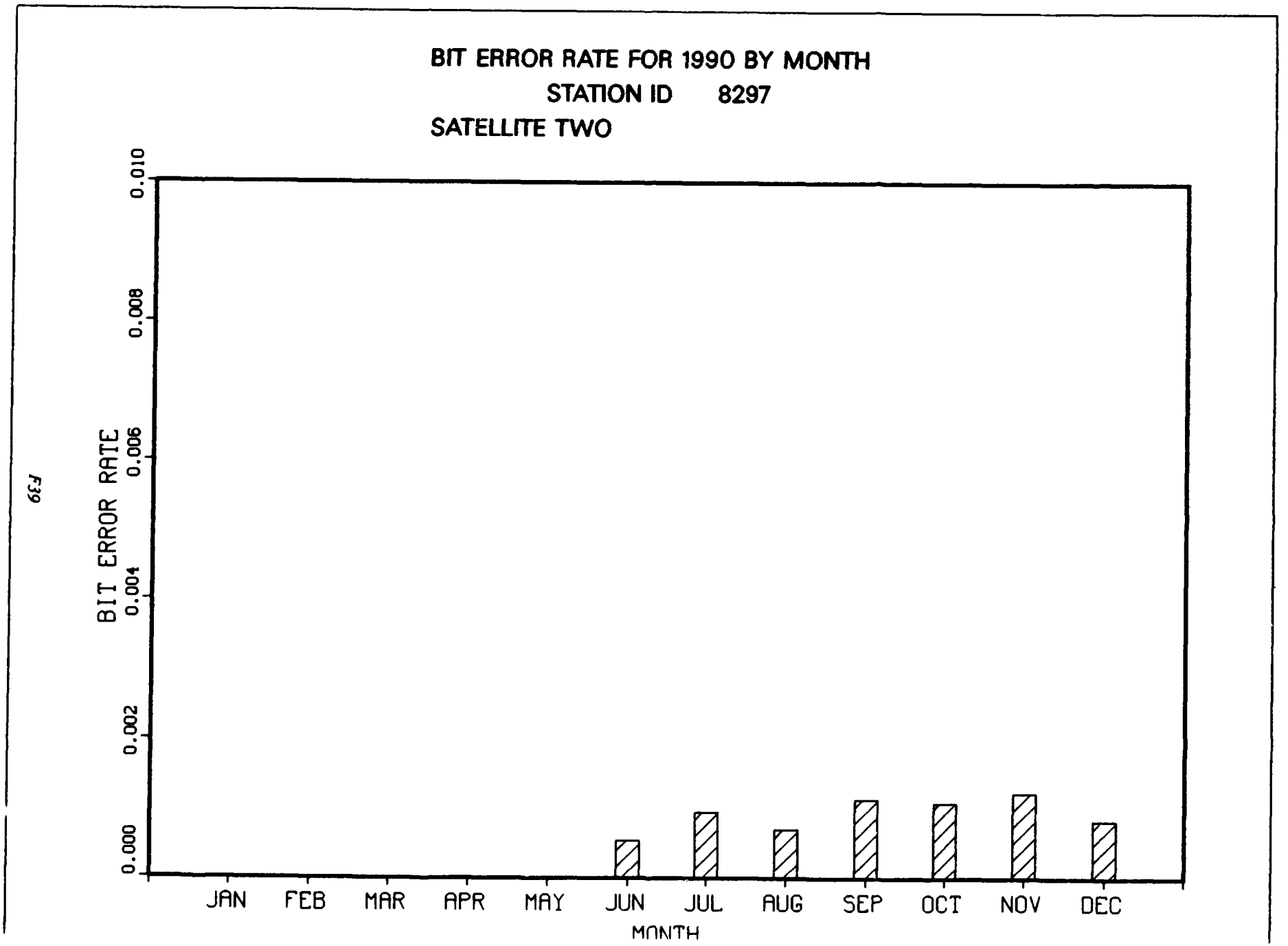

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8293
SATELLITE TWO
BIT ERROR RATE
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MONTH

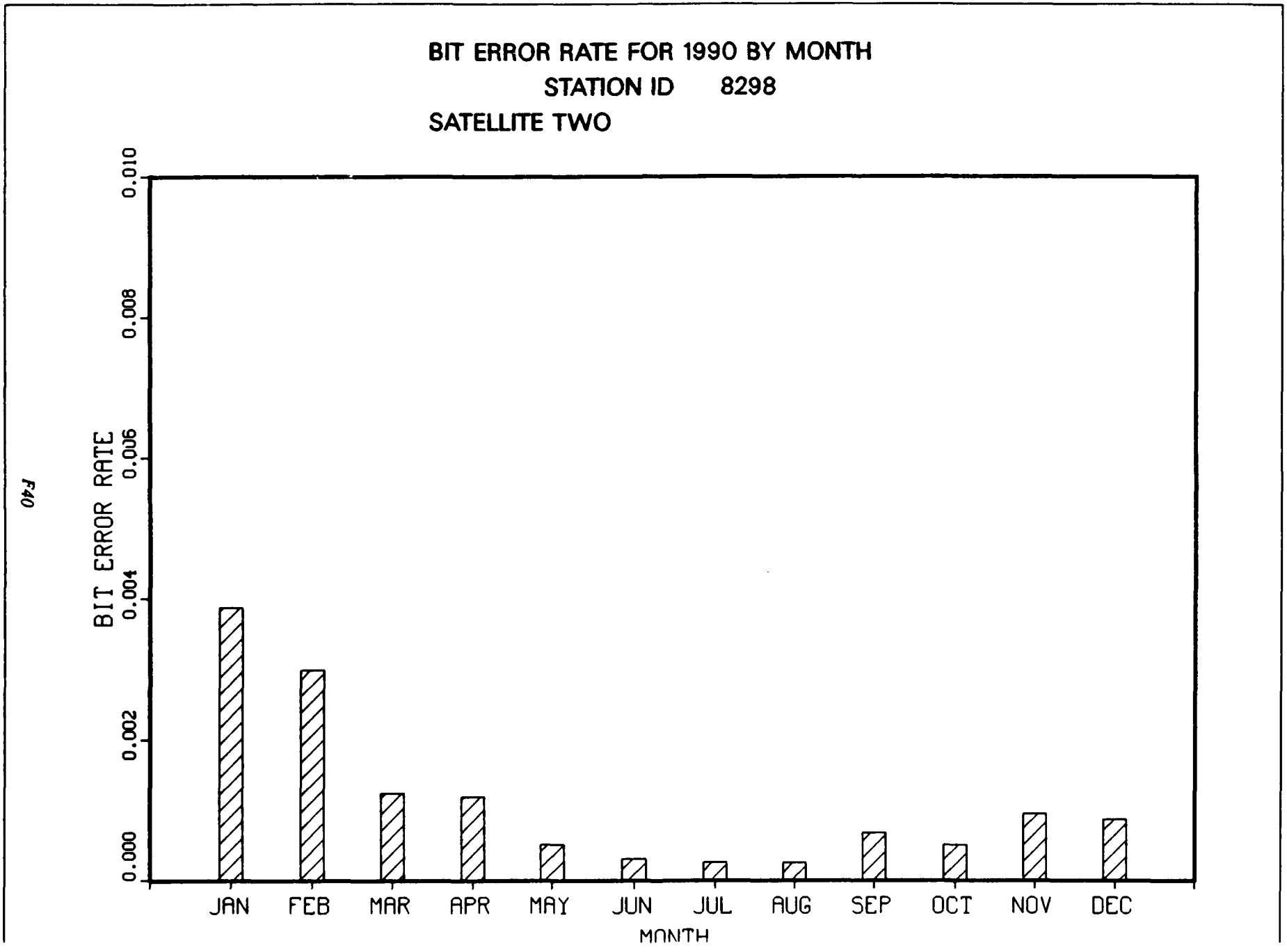
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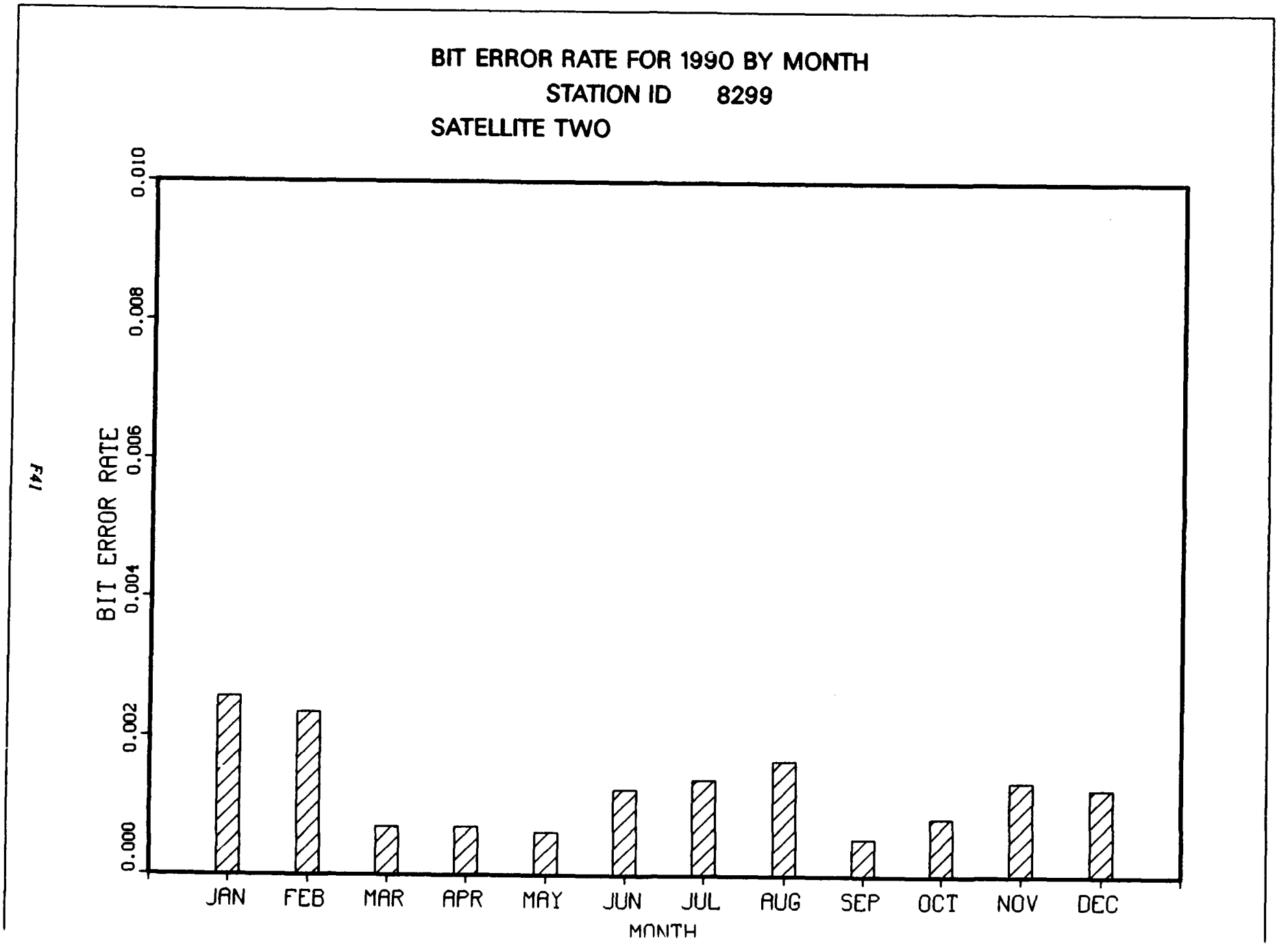

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8294
SATELLITE TWO
BIT ERROR RATE
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NOV
DEC
MONTH

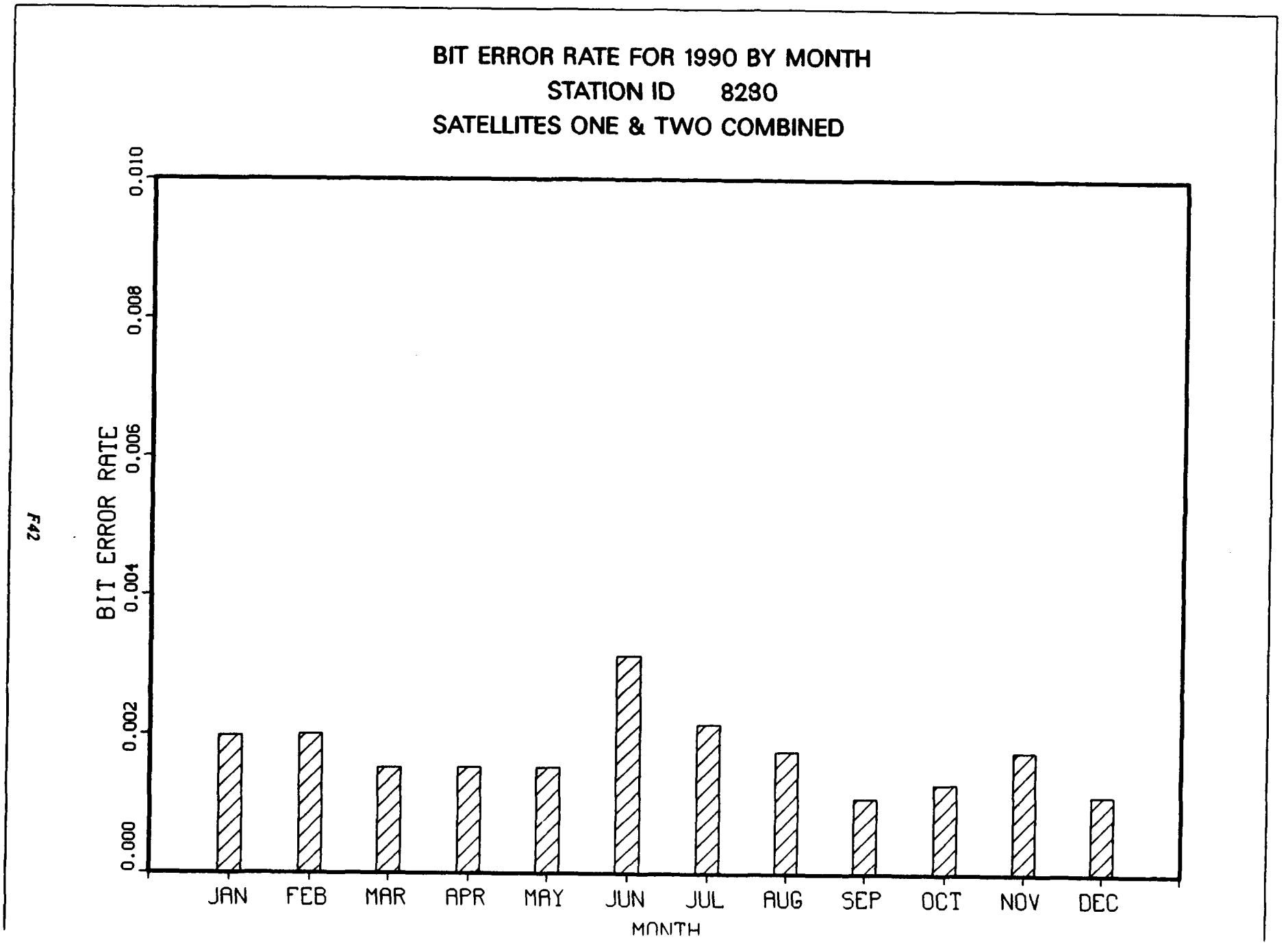

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8295
SATELLITE TWO
BIT ERROR RATE
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0.008
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MONTH

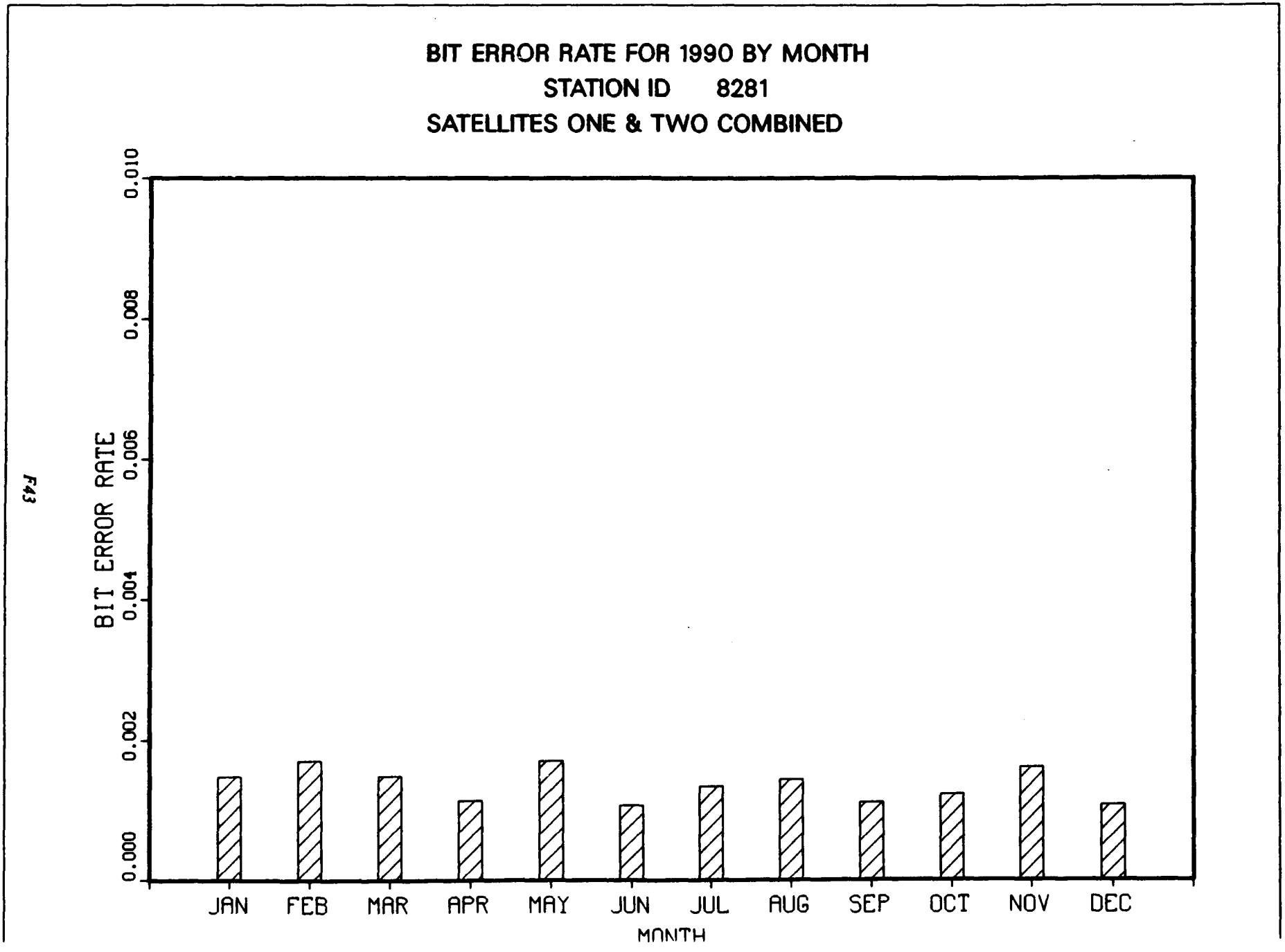

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8296
SATELLITE TWO
BIT ERROR RATE
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NOV
DEC
MONTH

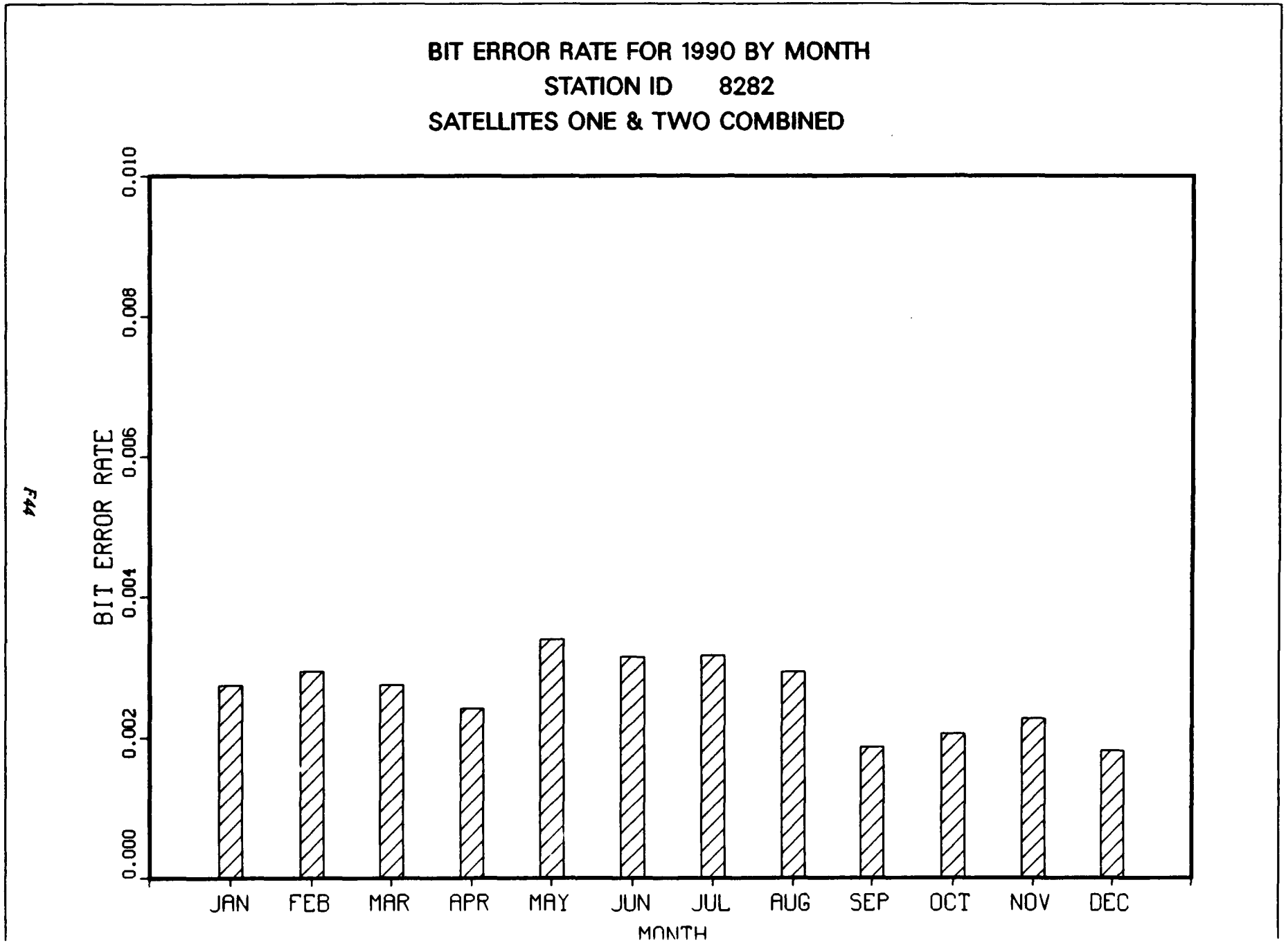

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8297
SATELLITE TWO
BIT ERROR RATE
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JAN
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NOV
DEC
MONTH

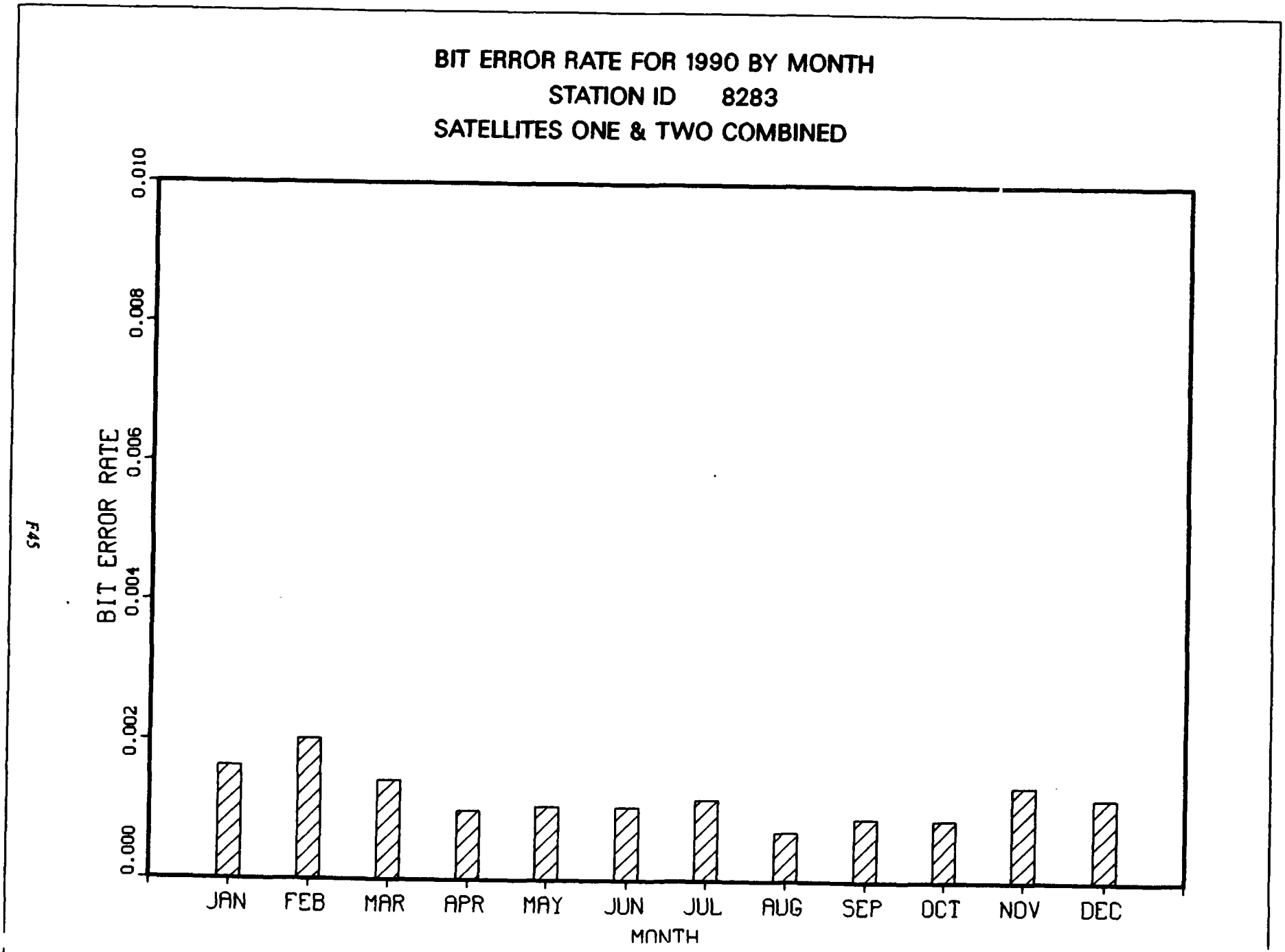

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8298
SATELLITE TWO
BIT ERROR RATE
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JAN
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JUN
JUL
AUG
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OCT
NOV
DEC
MONTH

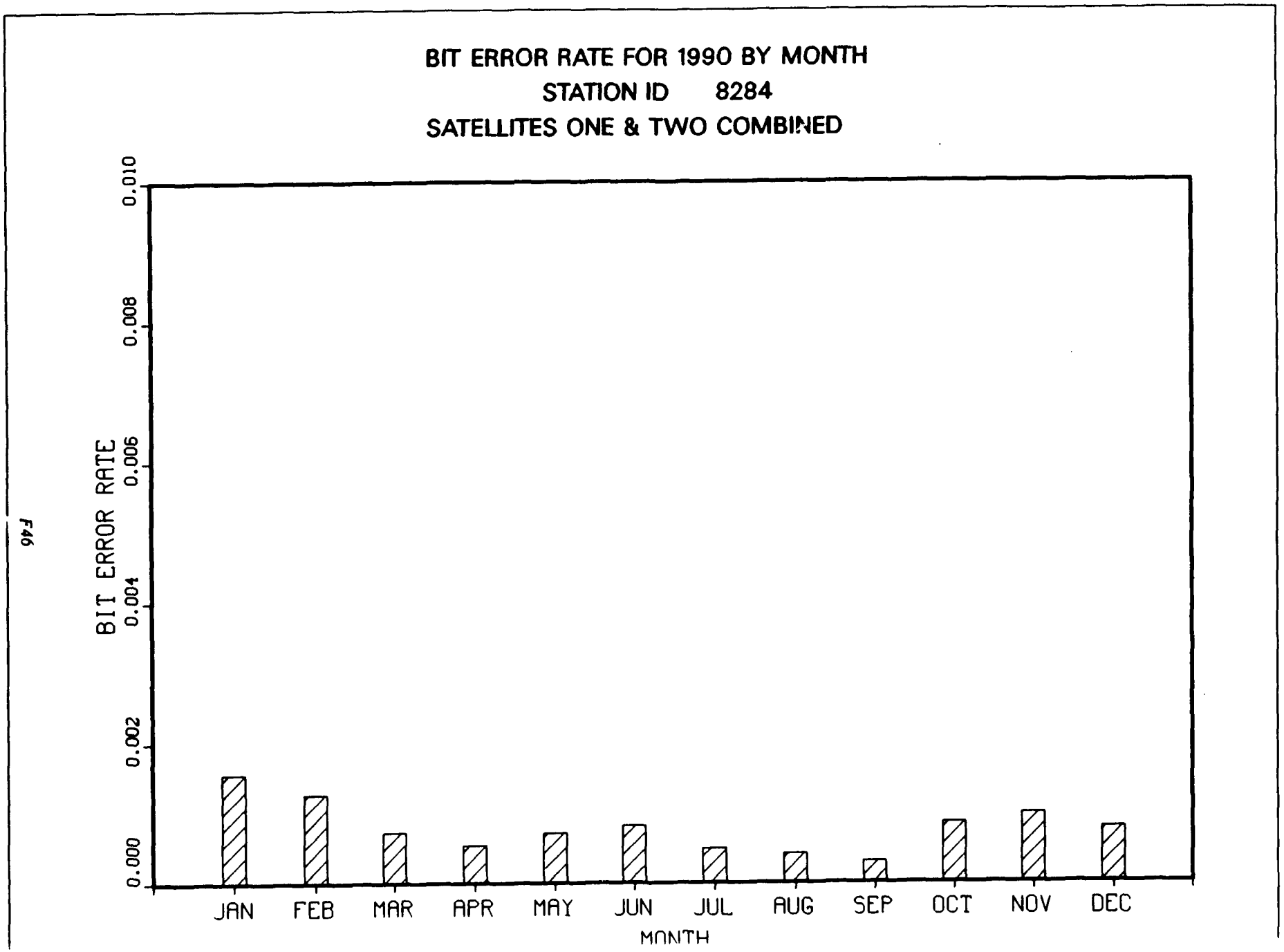

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8299
SATELLITE TWO
BIT ERROR RATE
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NOV
DEC
MONTH

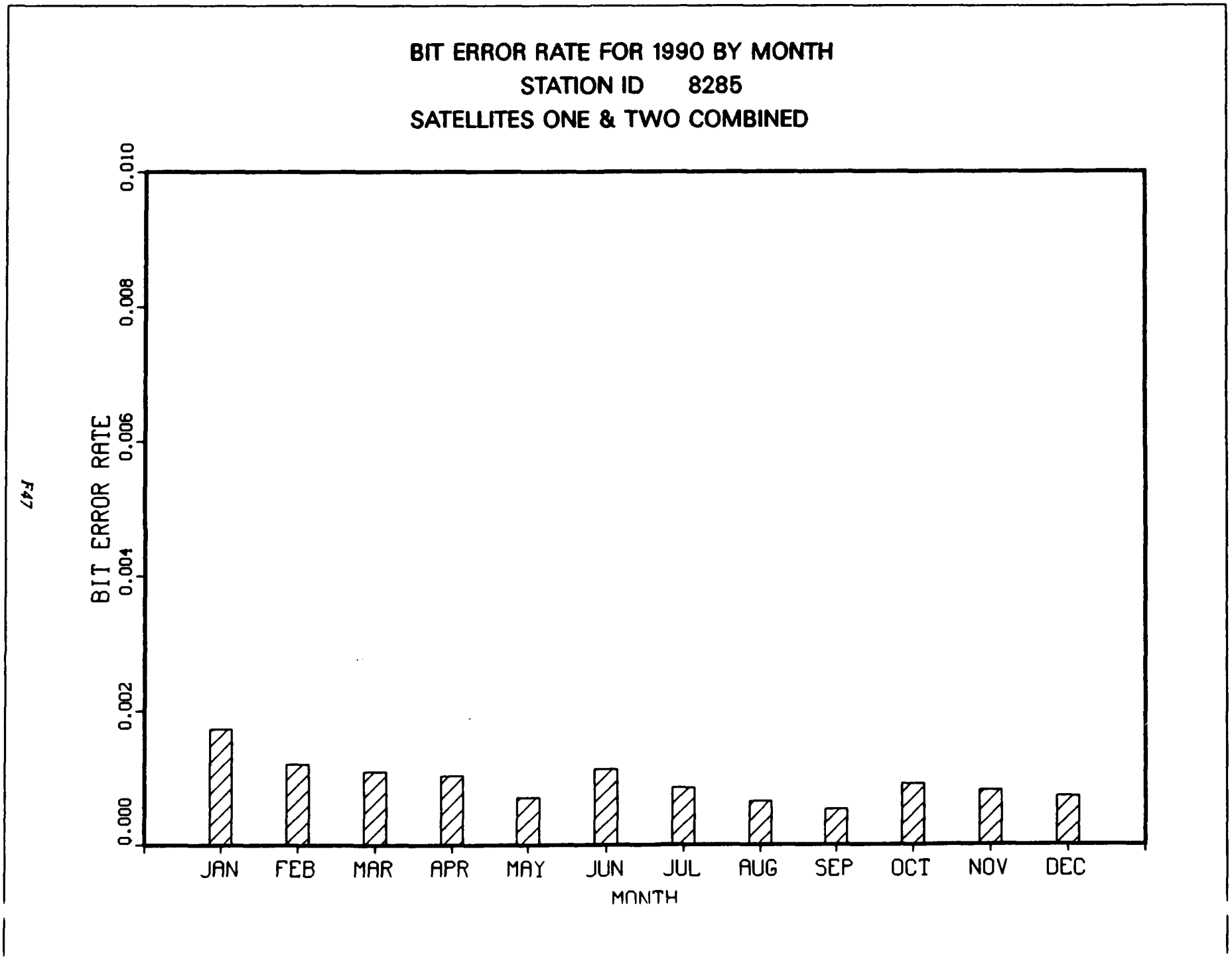

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8230
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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JUN
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SEP
OCT
NOV
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MONTH

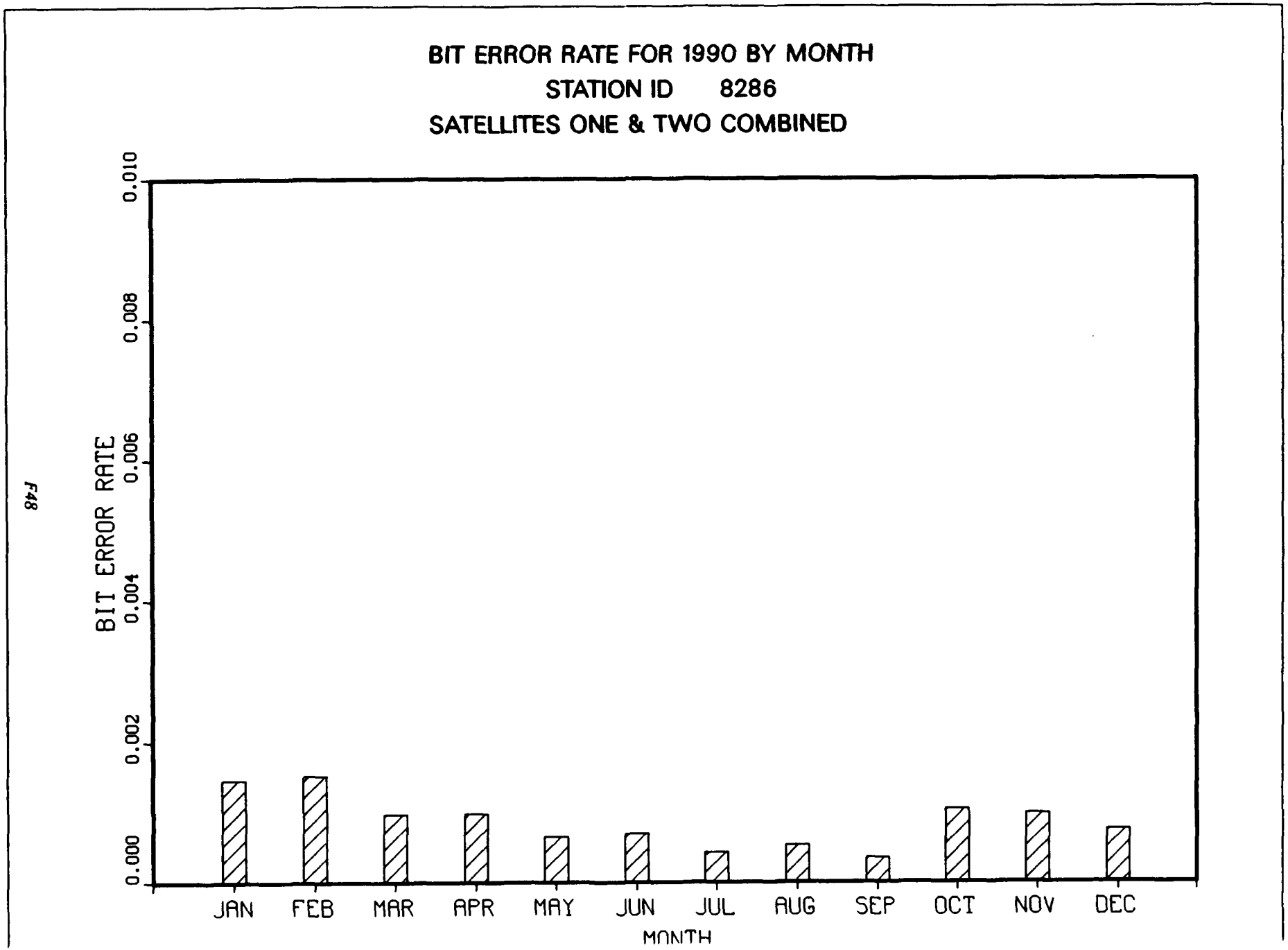

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8281
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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JUN
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OCT
NOV
DEC
MONTH

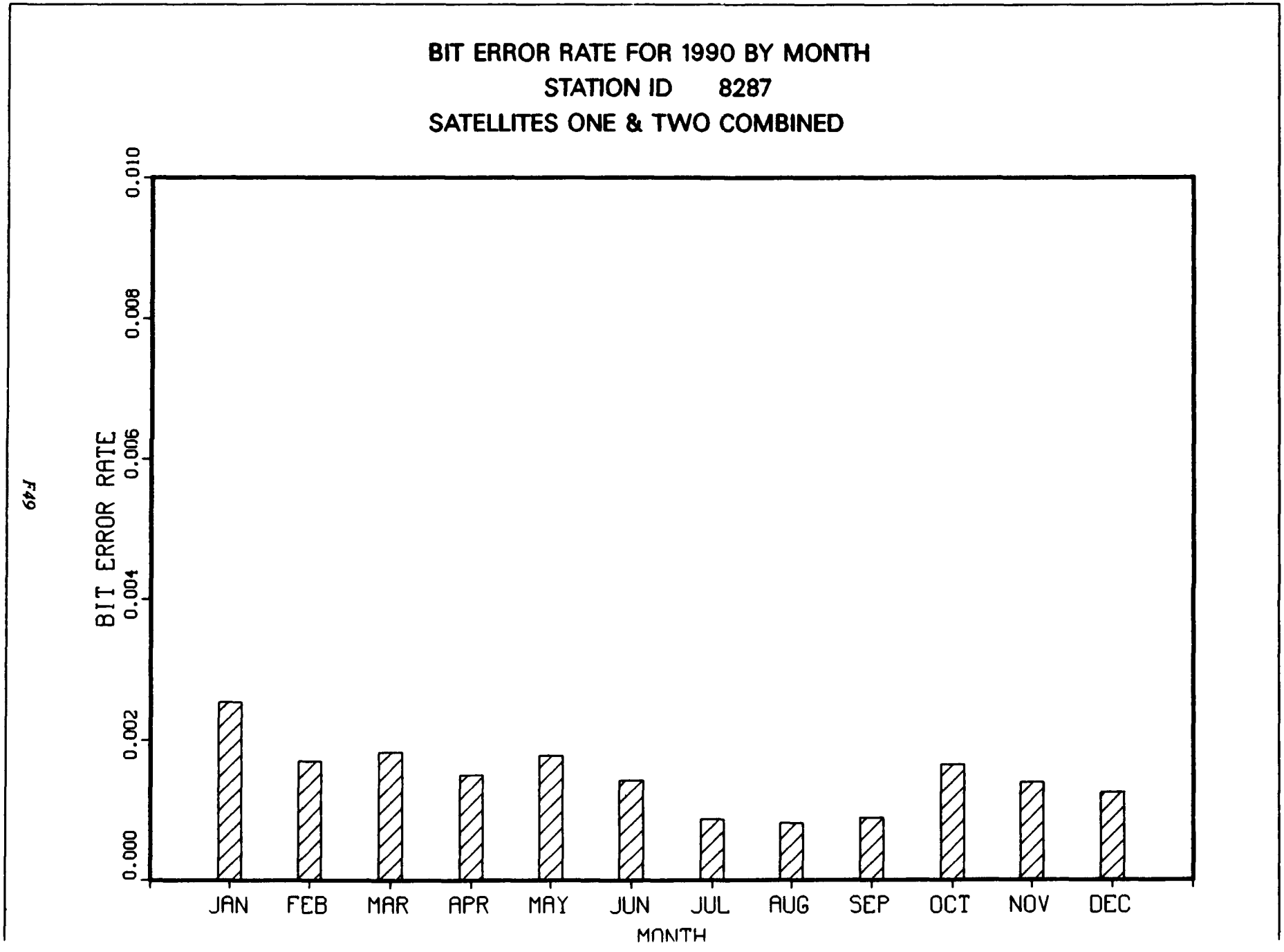

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8282
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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MONTH

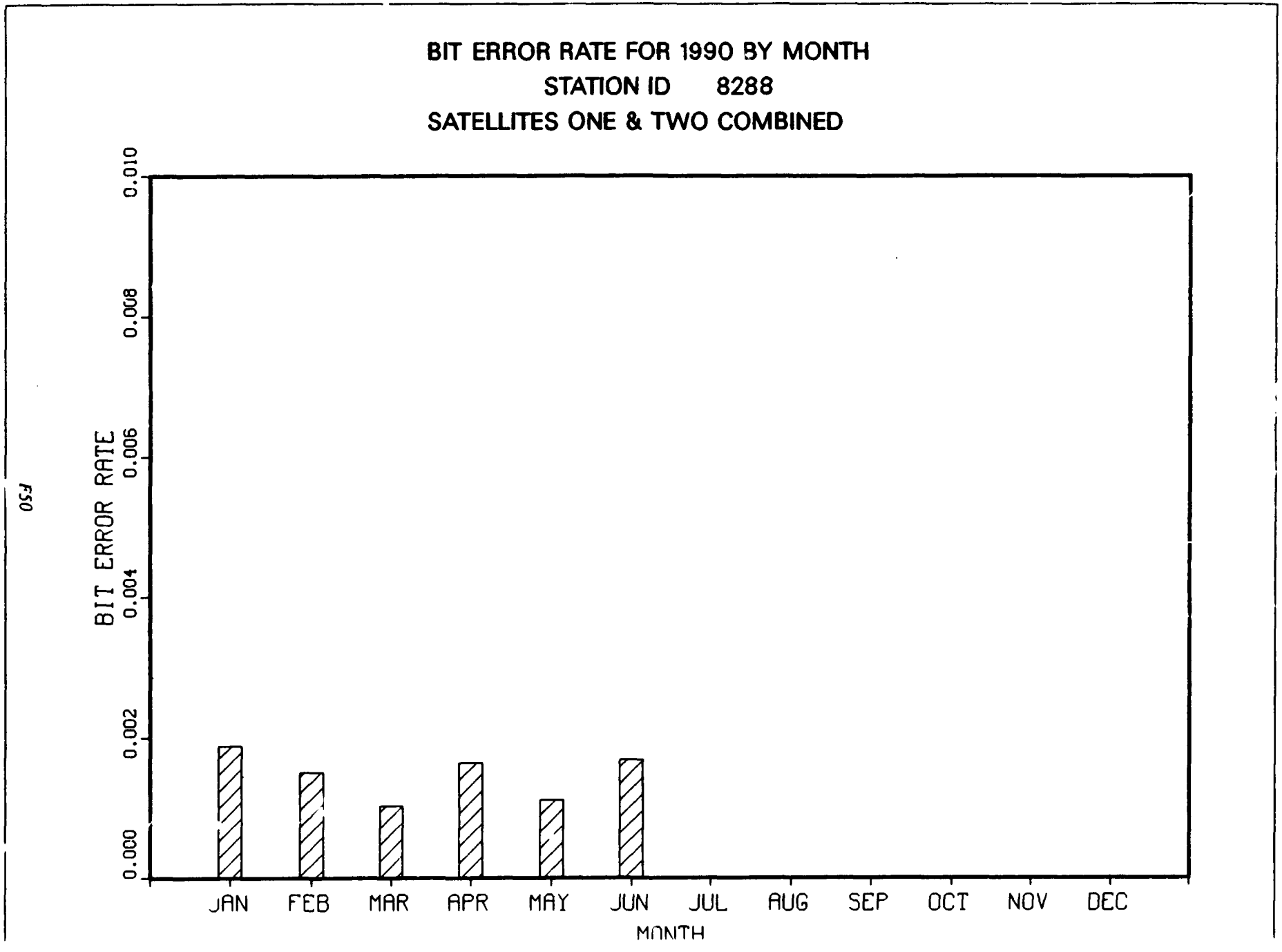

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8283
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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MONTH


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8284
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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JAN
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MONTH

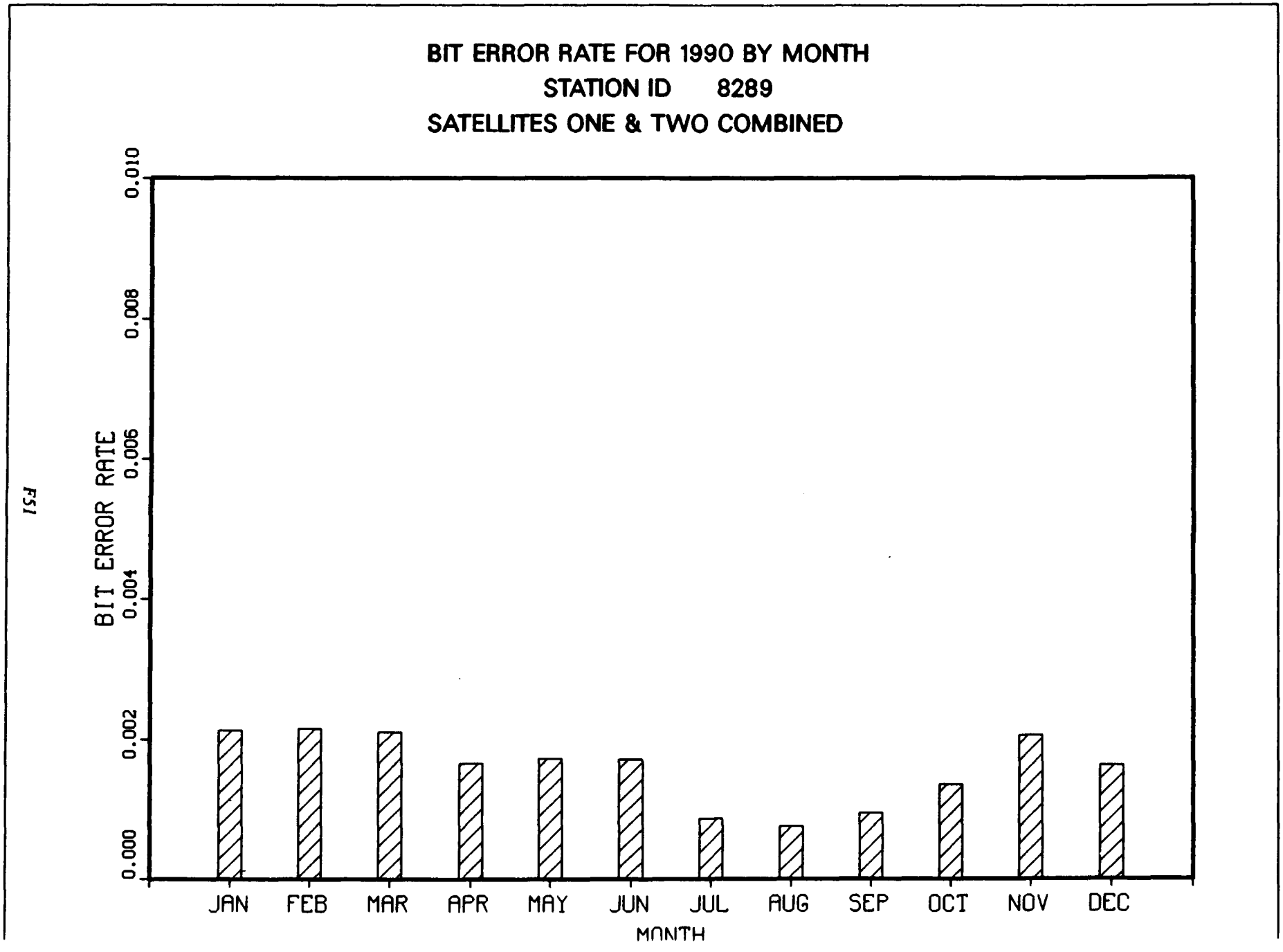

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8285
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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MONTH

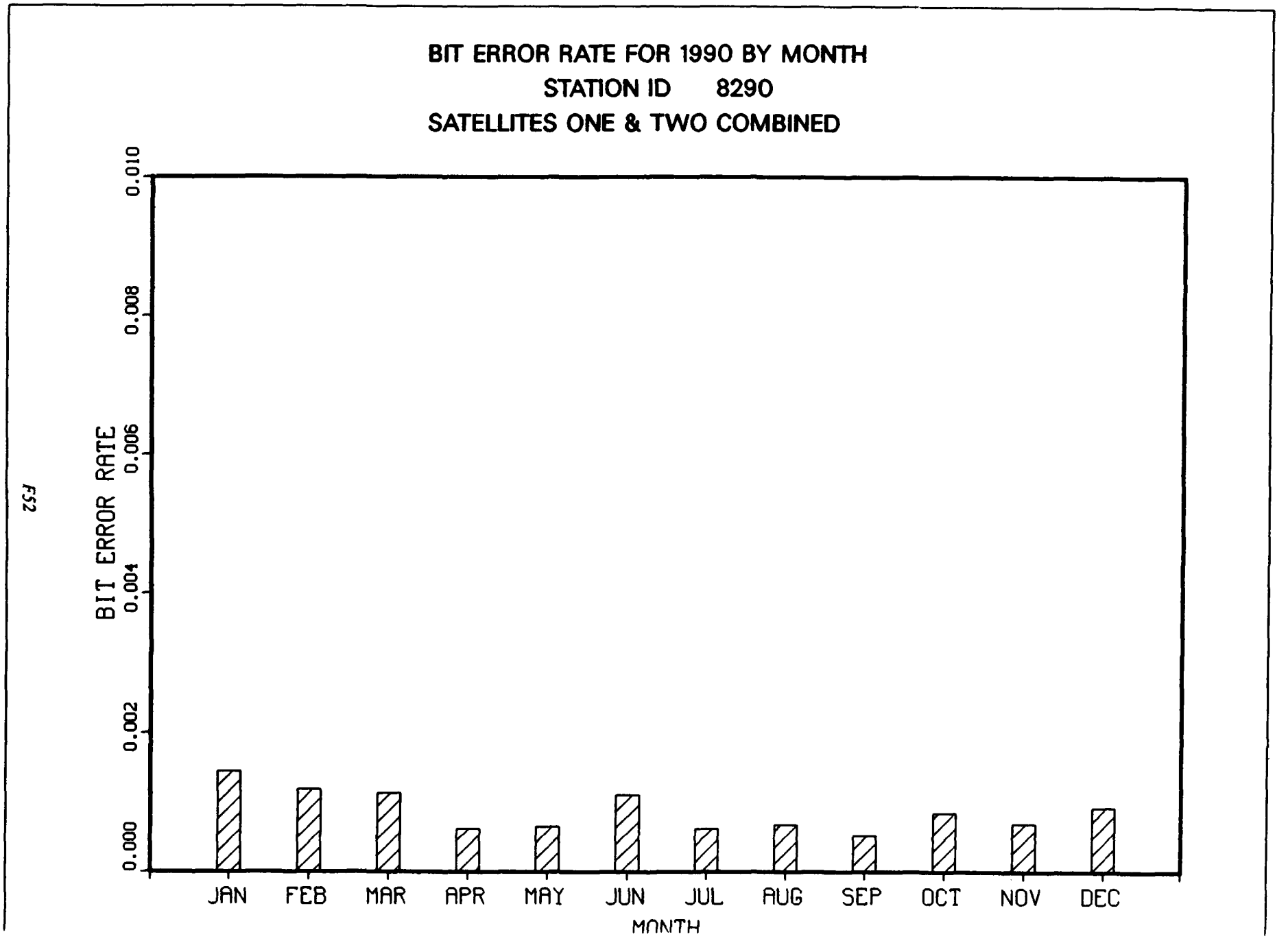

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8286
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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MONTH

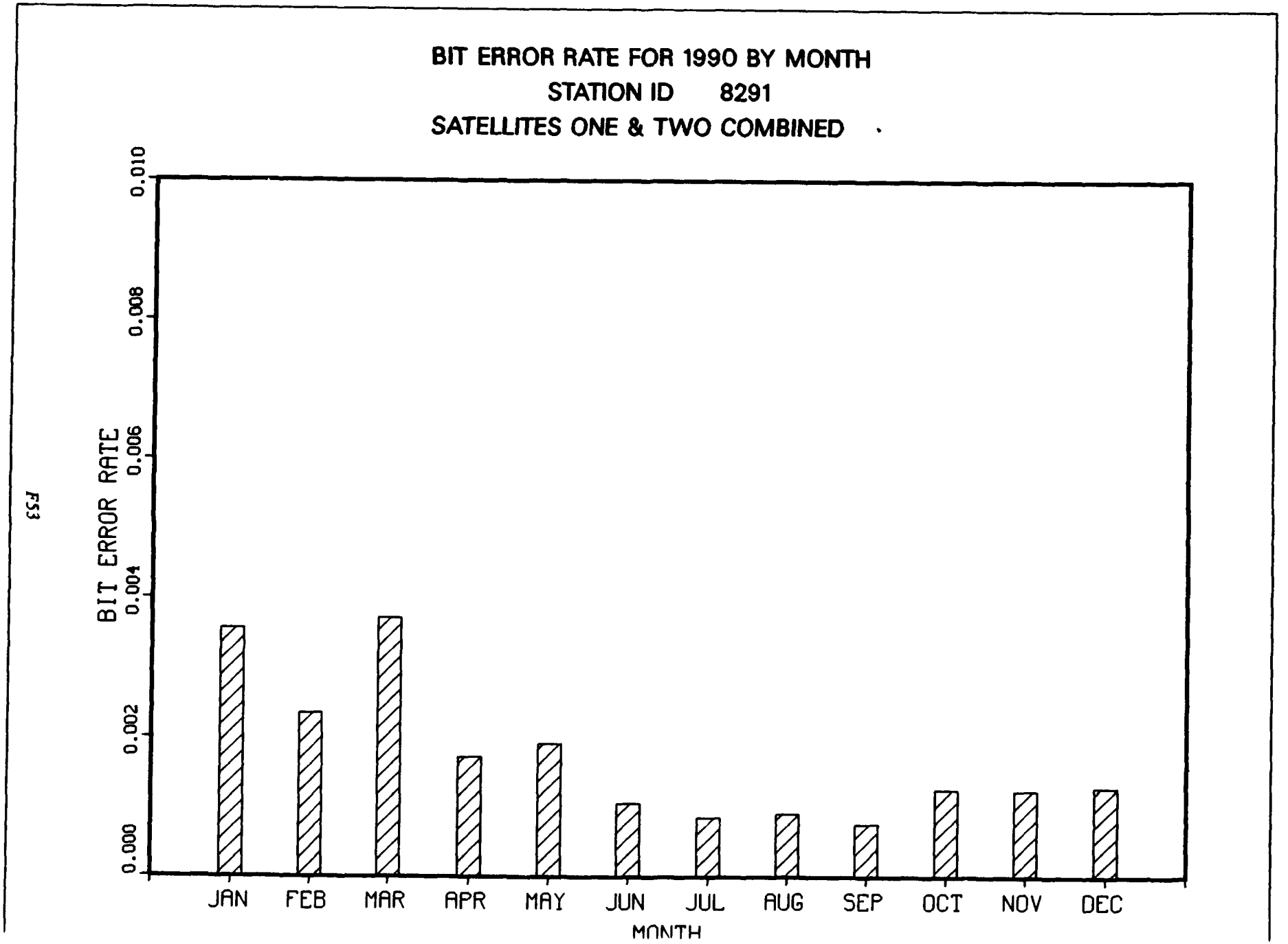

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8287
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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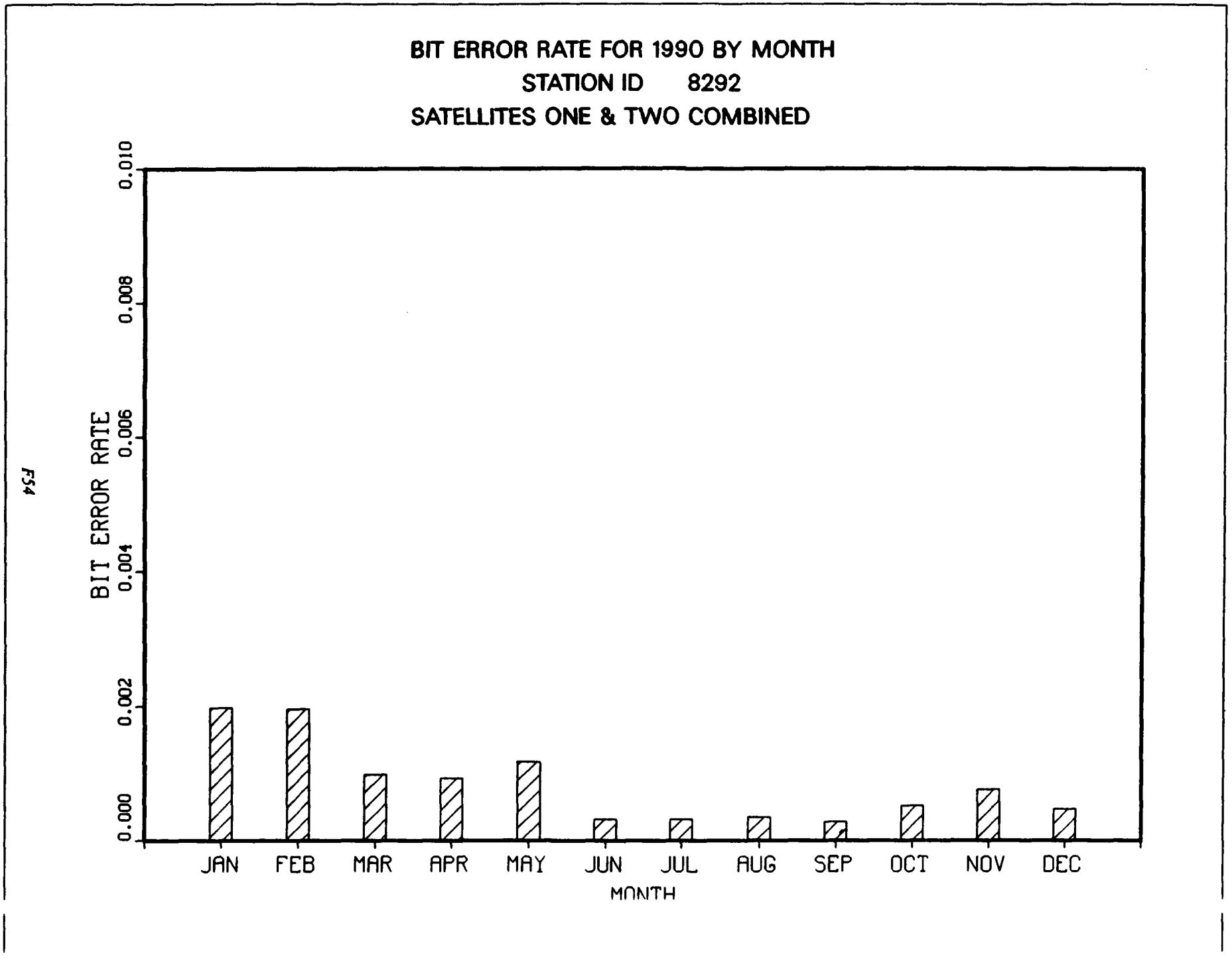

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8288
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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MONTH

F50

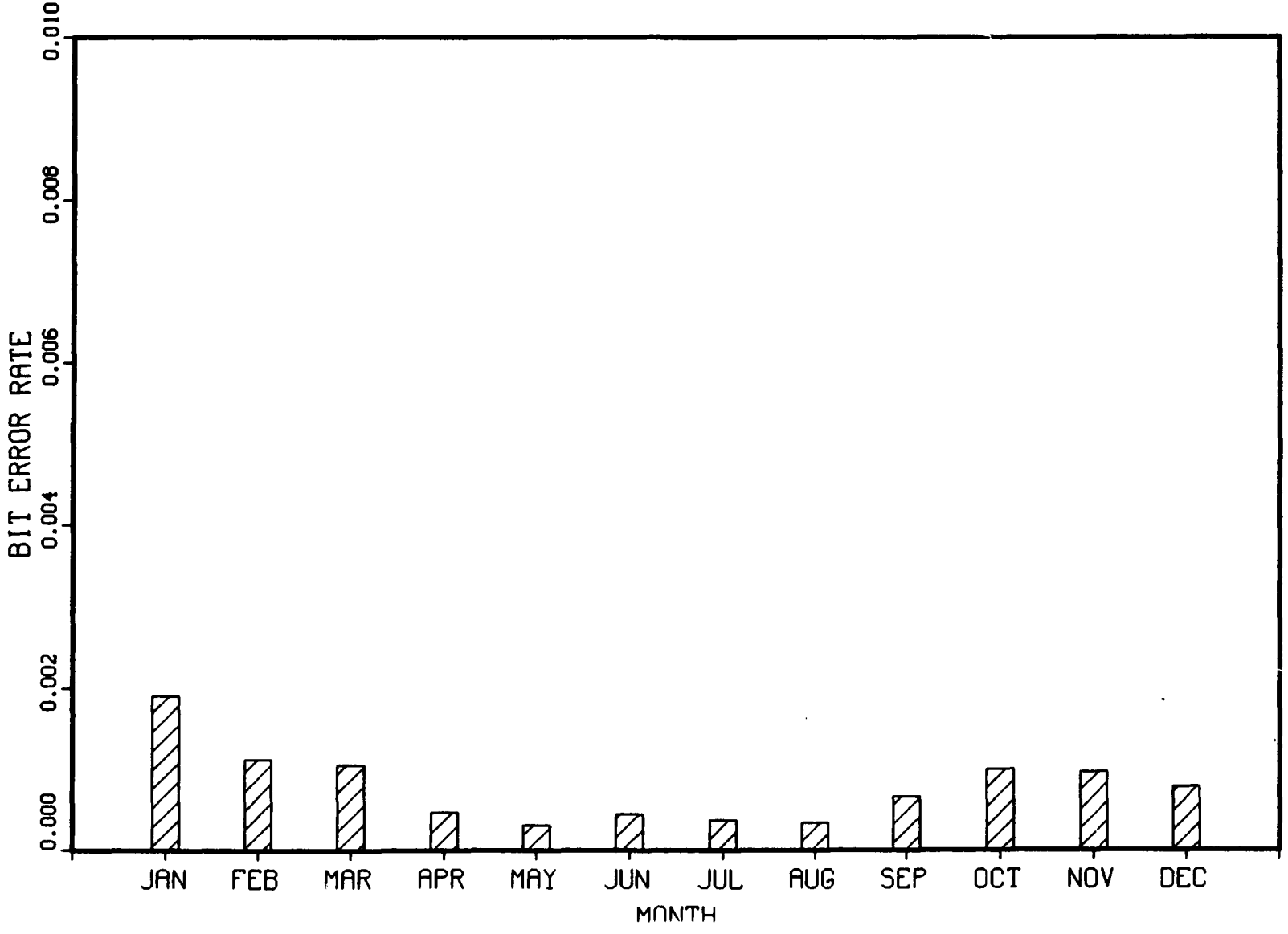

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8289
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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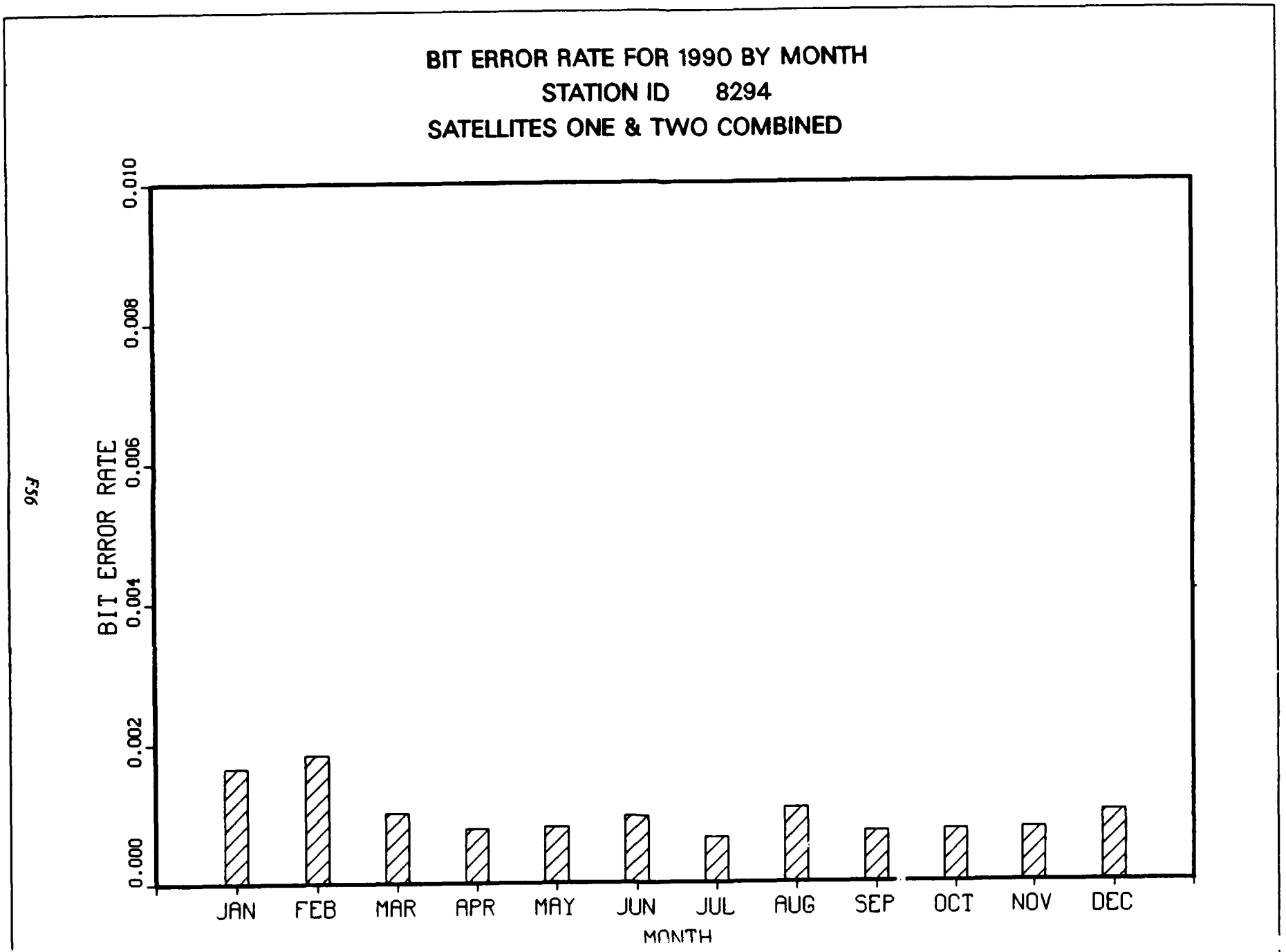

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8290
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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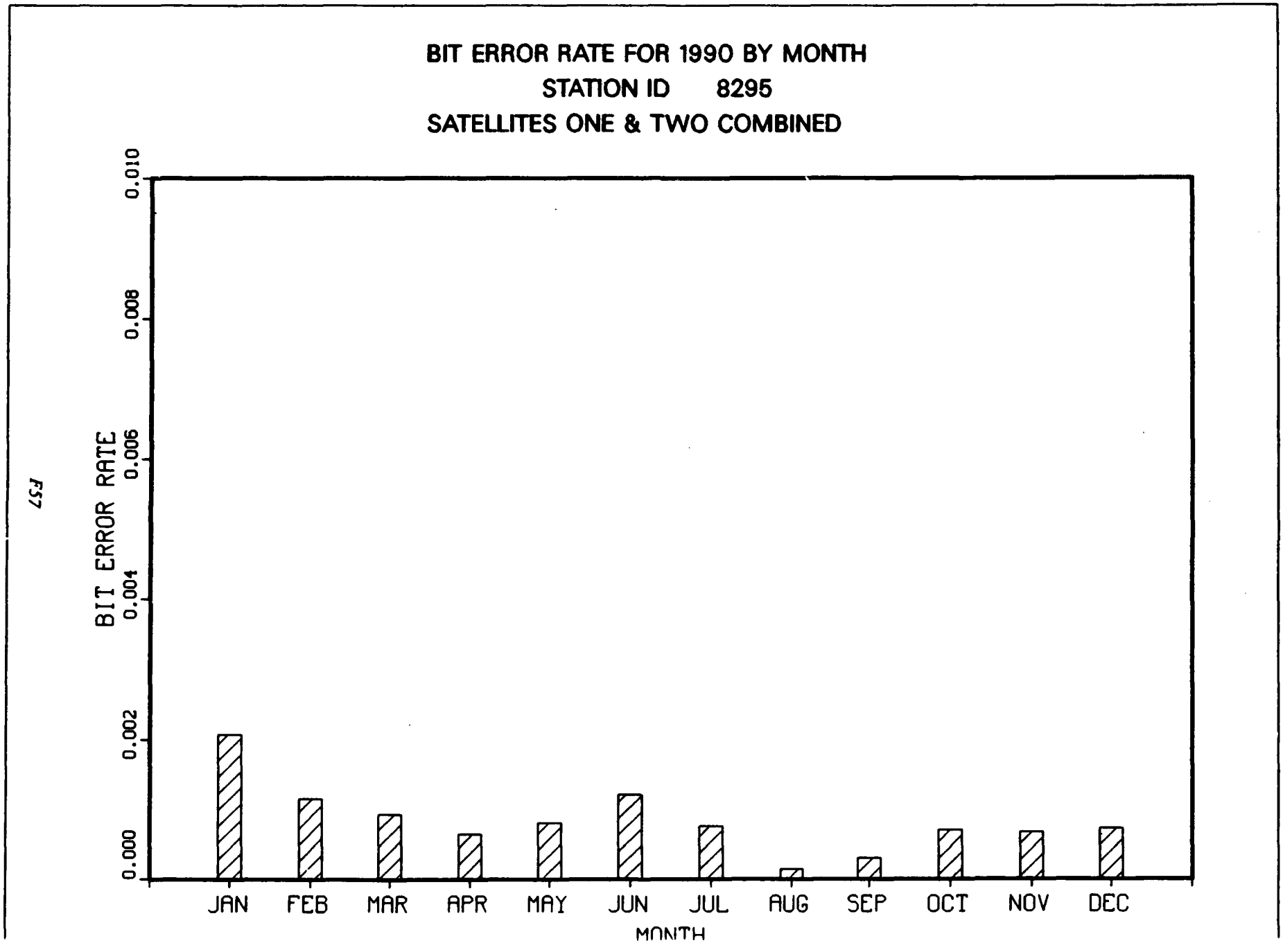

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8291
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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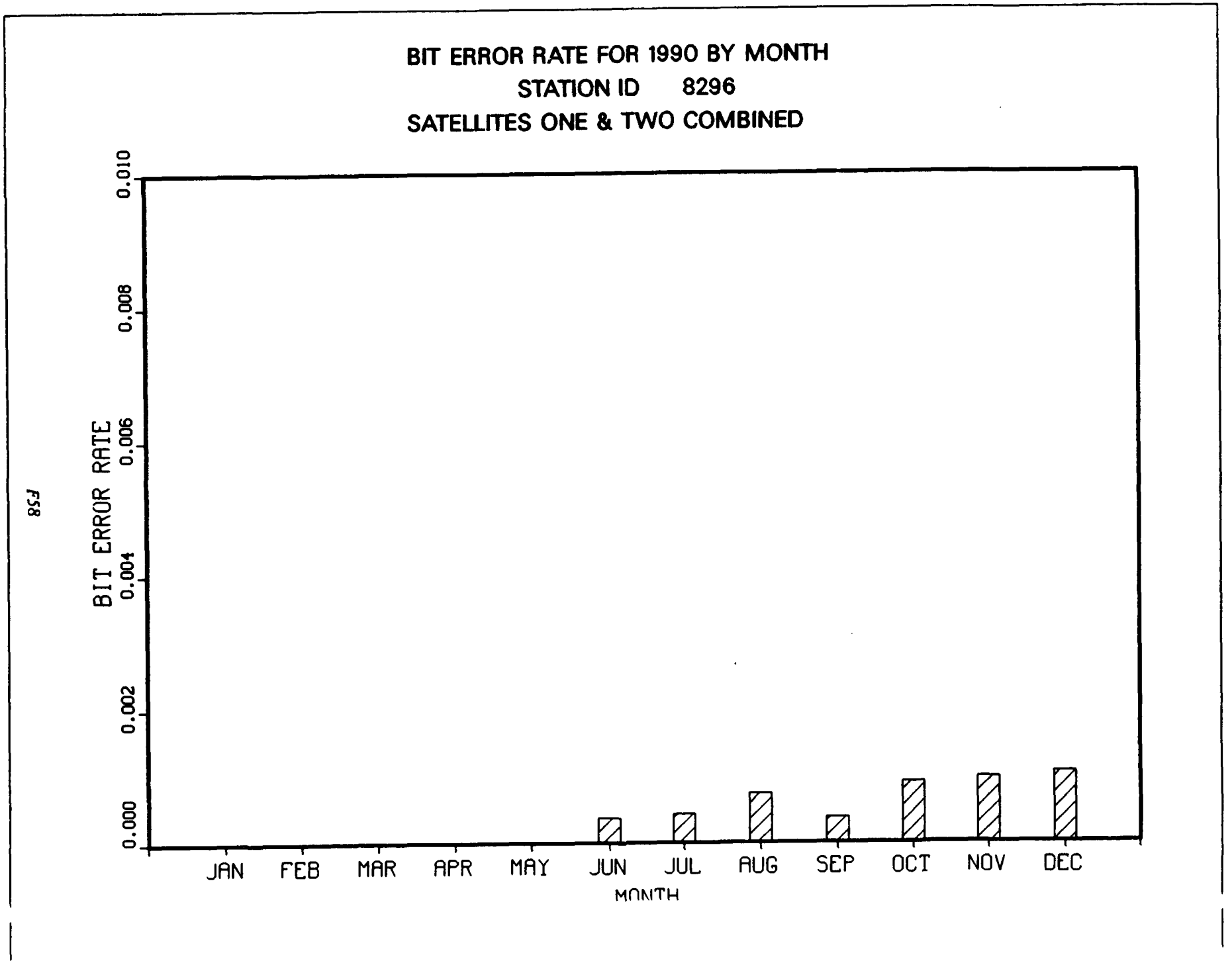

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8292
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8293
SATELLITES ONE & TWO COMBINED



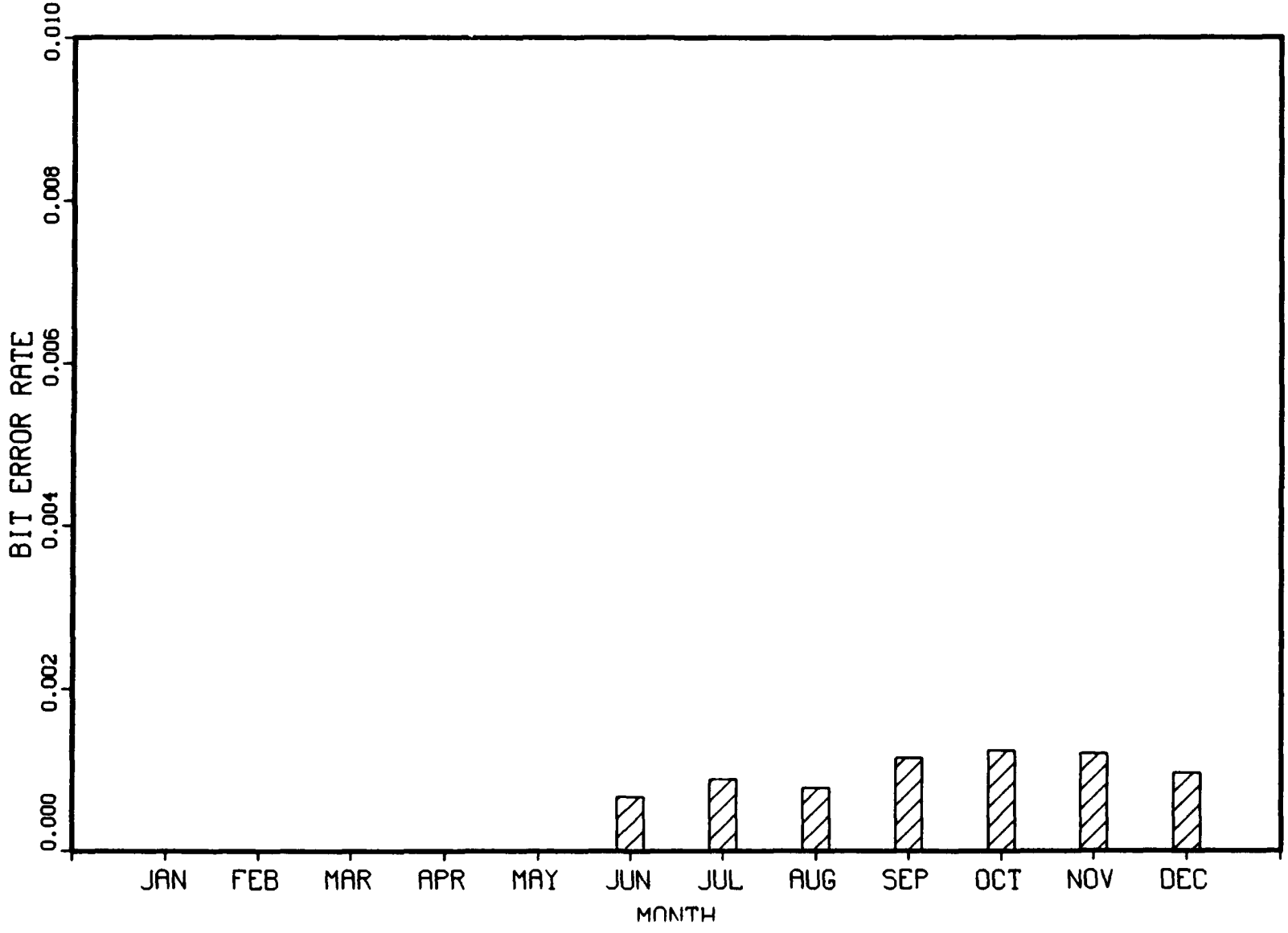

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8294
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8295
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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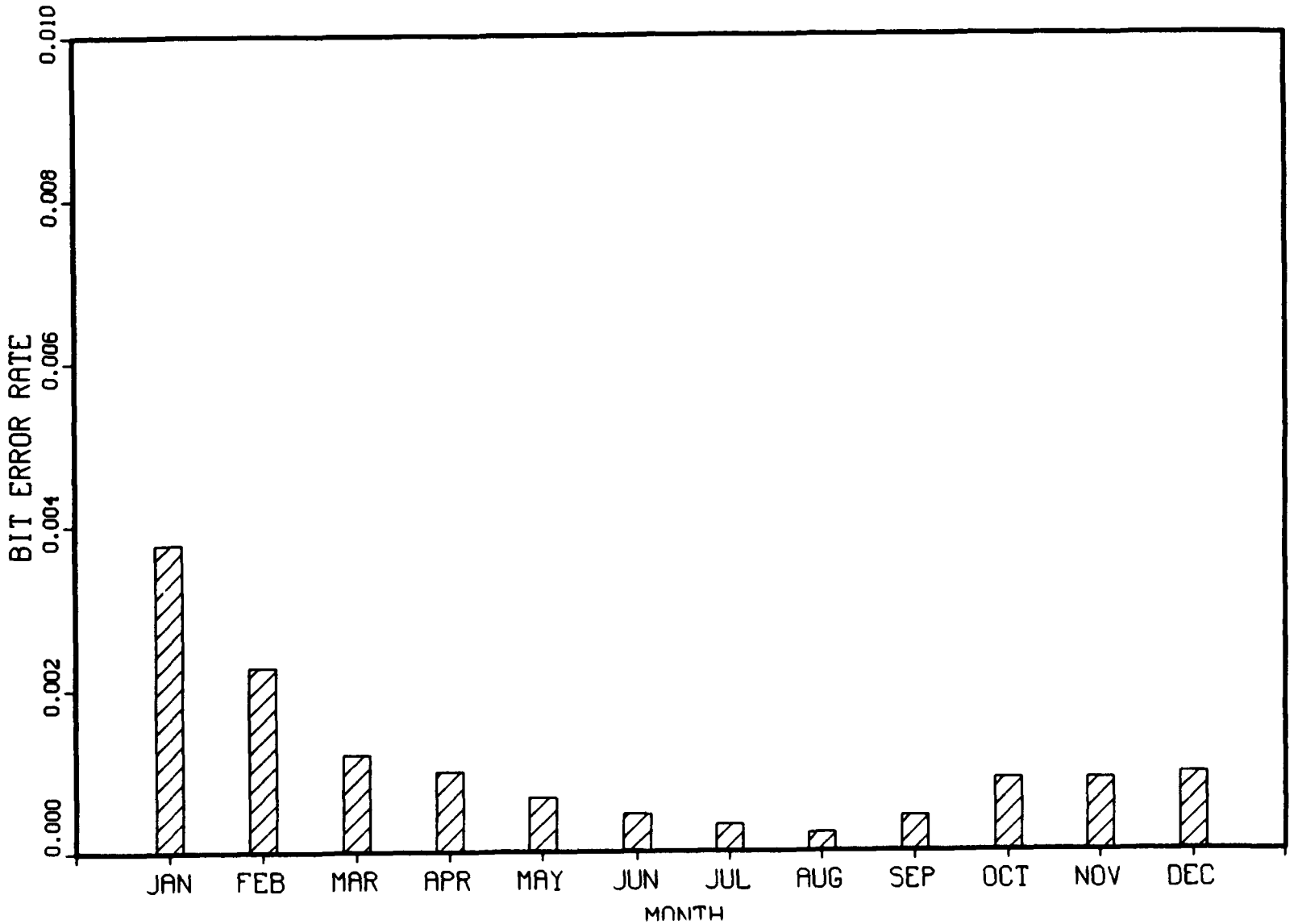

BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8296
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
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SEP
OCT
NOV
DEC
MONTH

F58

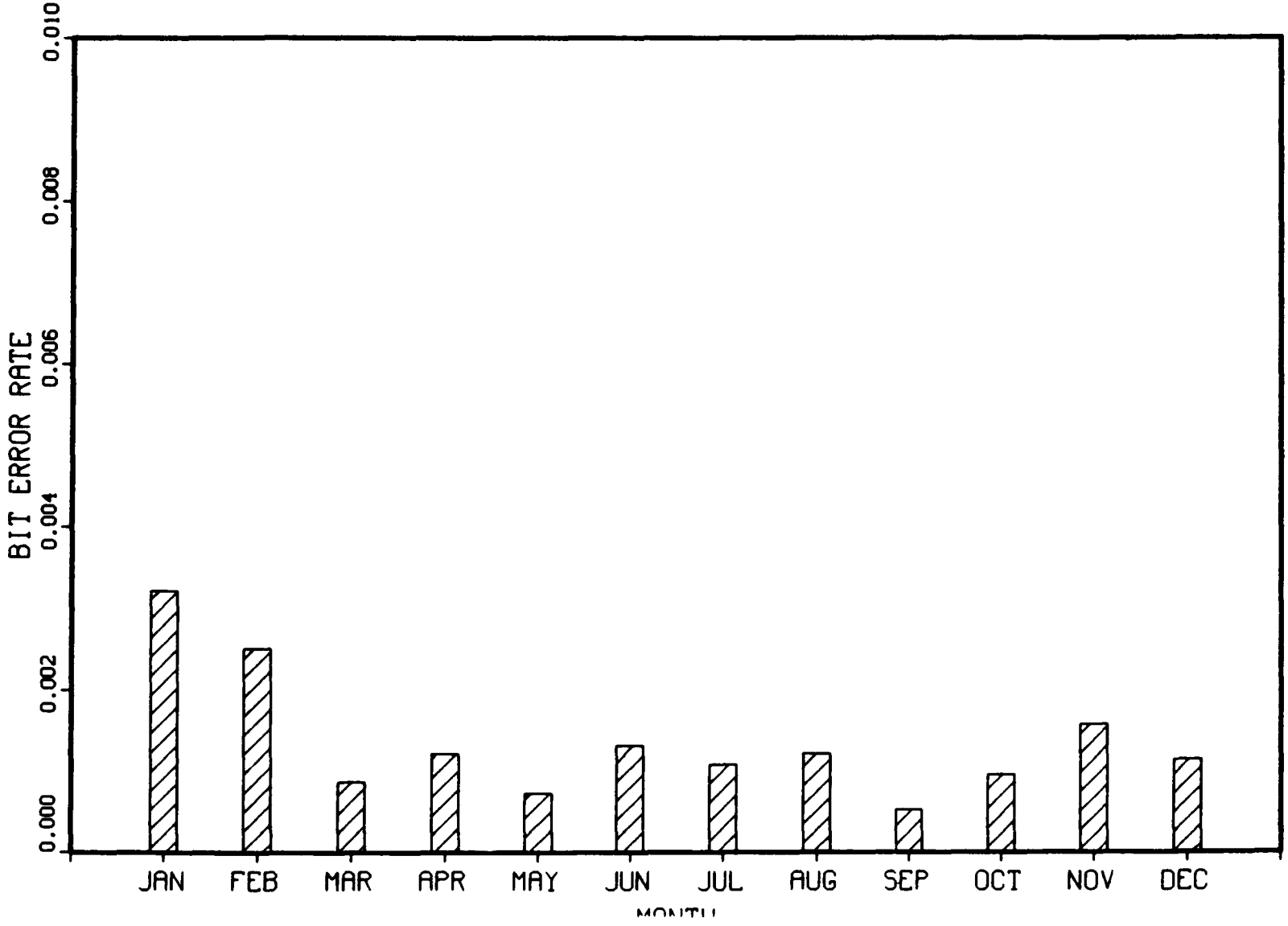
BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8297
SATELLITES ONE & TWO COMBINED



BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8298
SATELLITES ONE & TWO COMBINED

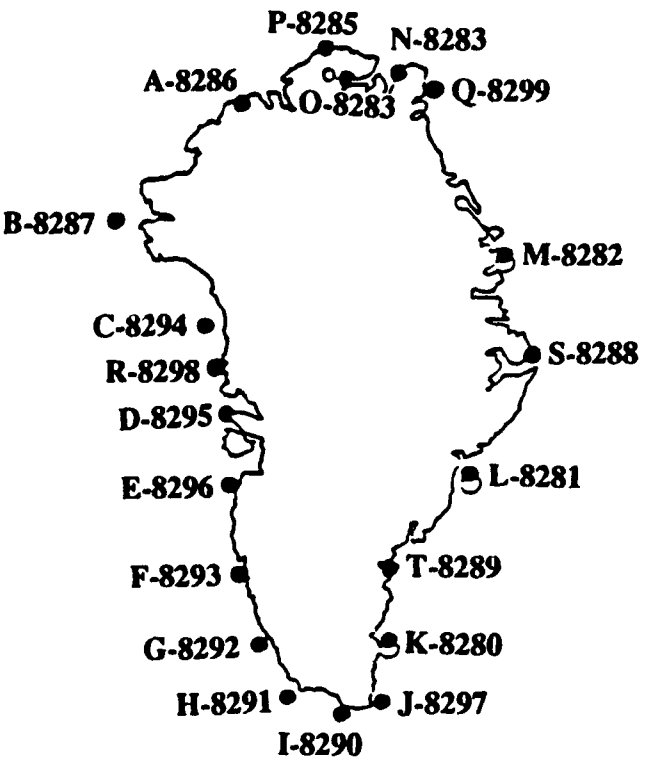


BIT ERROR RATE FOR 1990 BY MONTH
STATION ID 8299
SATELLITES ONE & TWO COMBINED

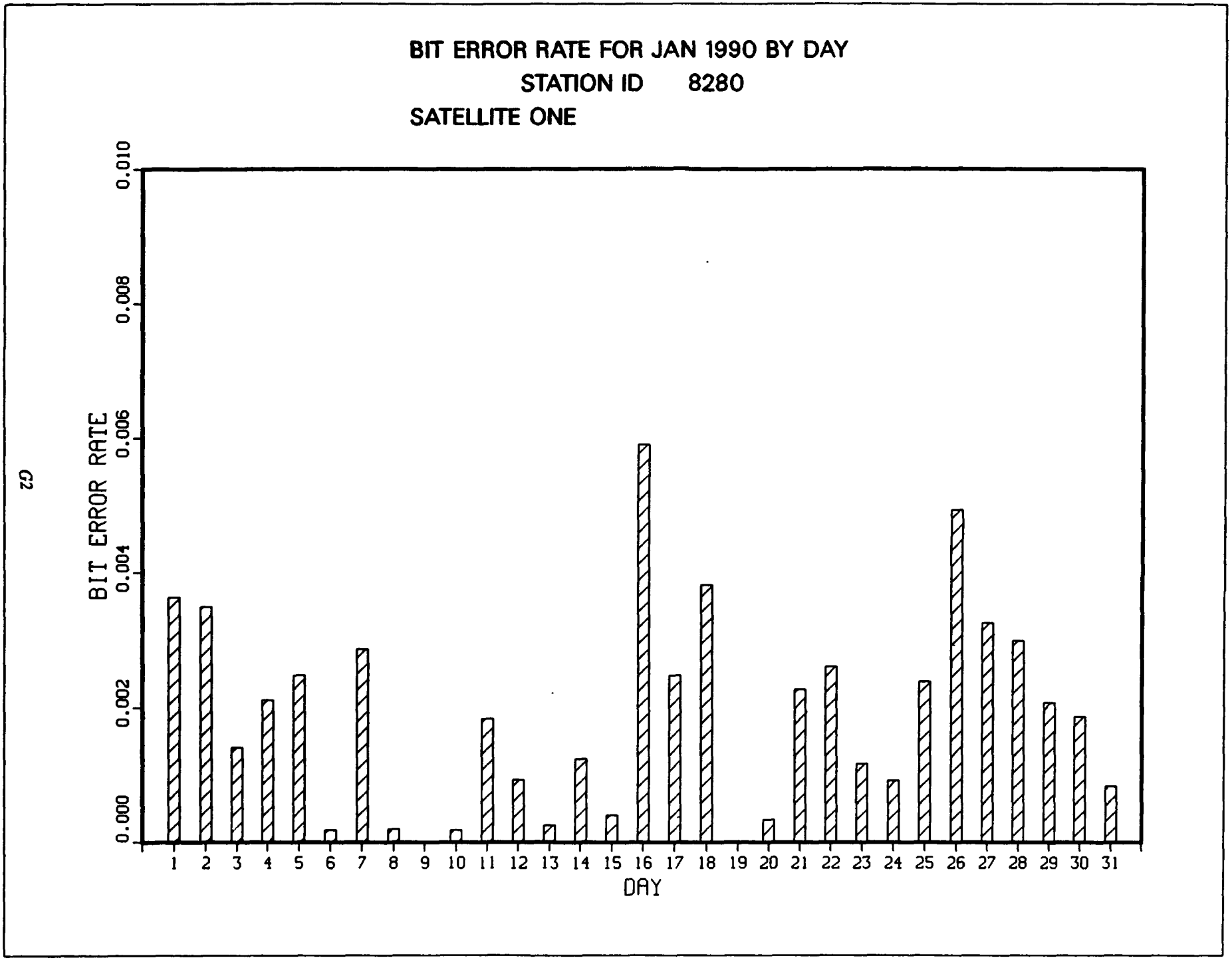


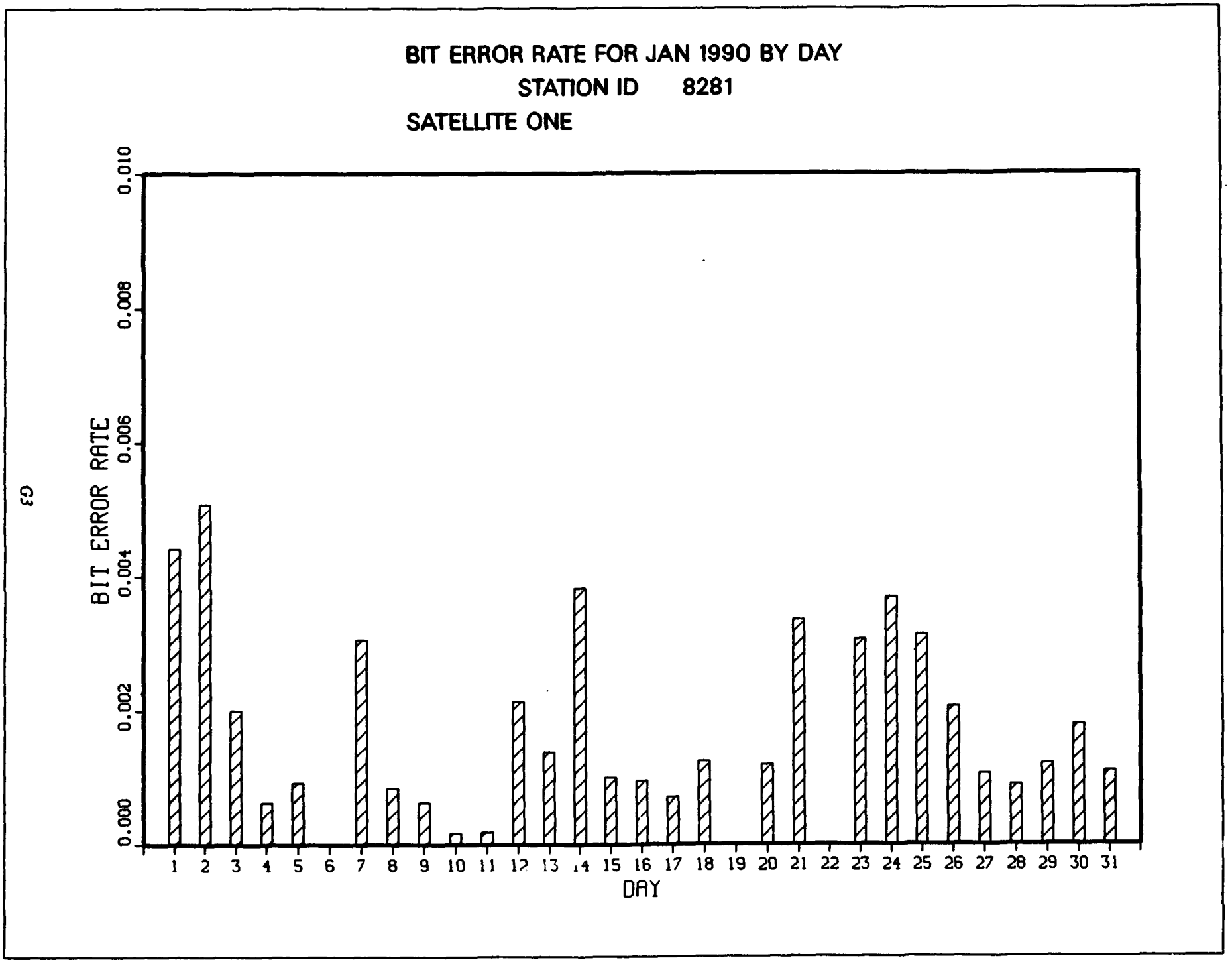
APPENDIX G

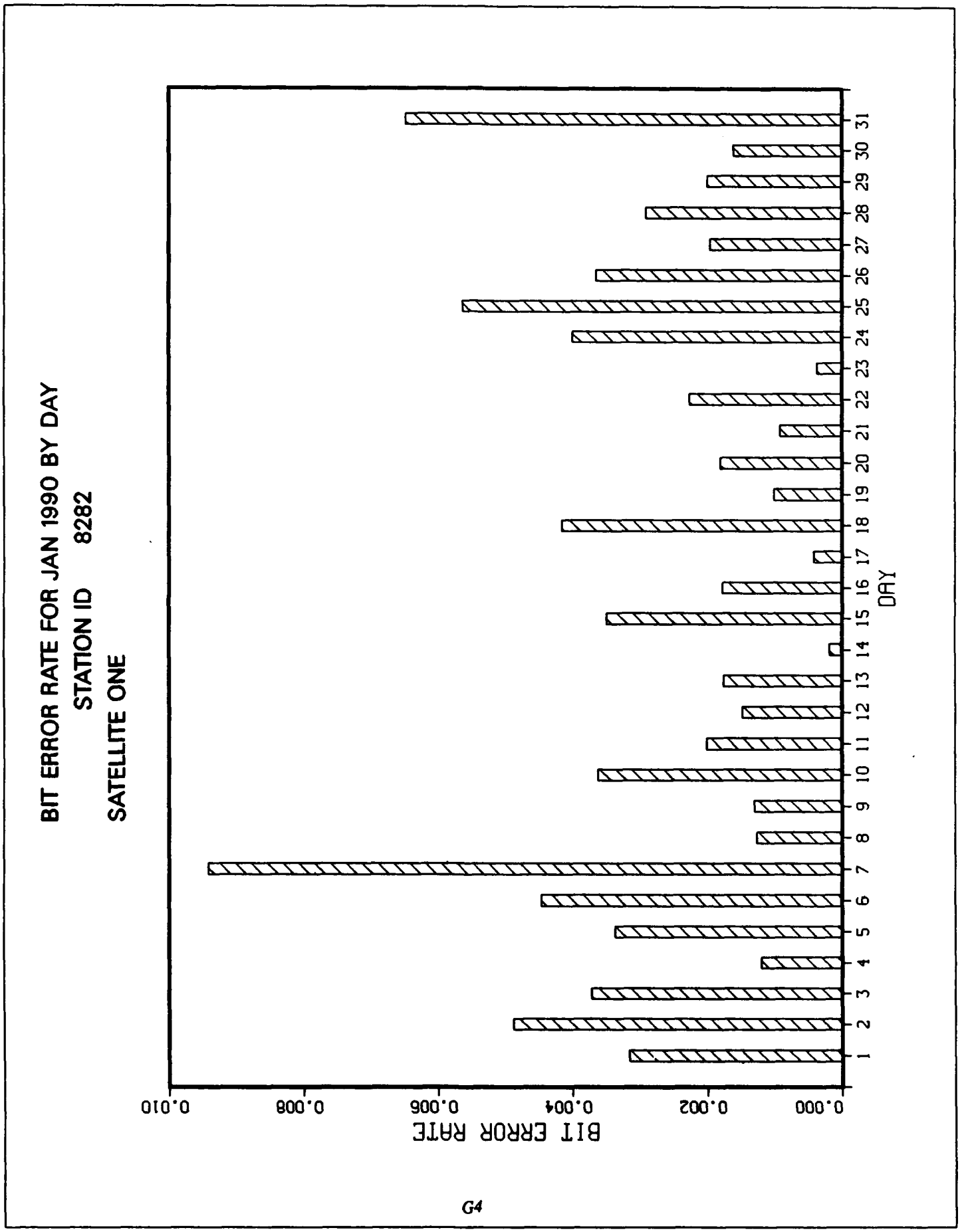
DAILY BIT-ERROR-RATE DATA FOR JANUARY 1990

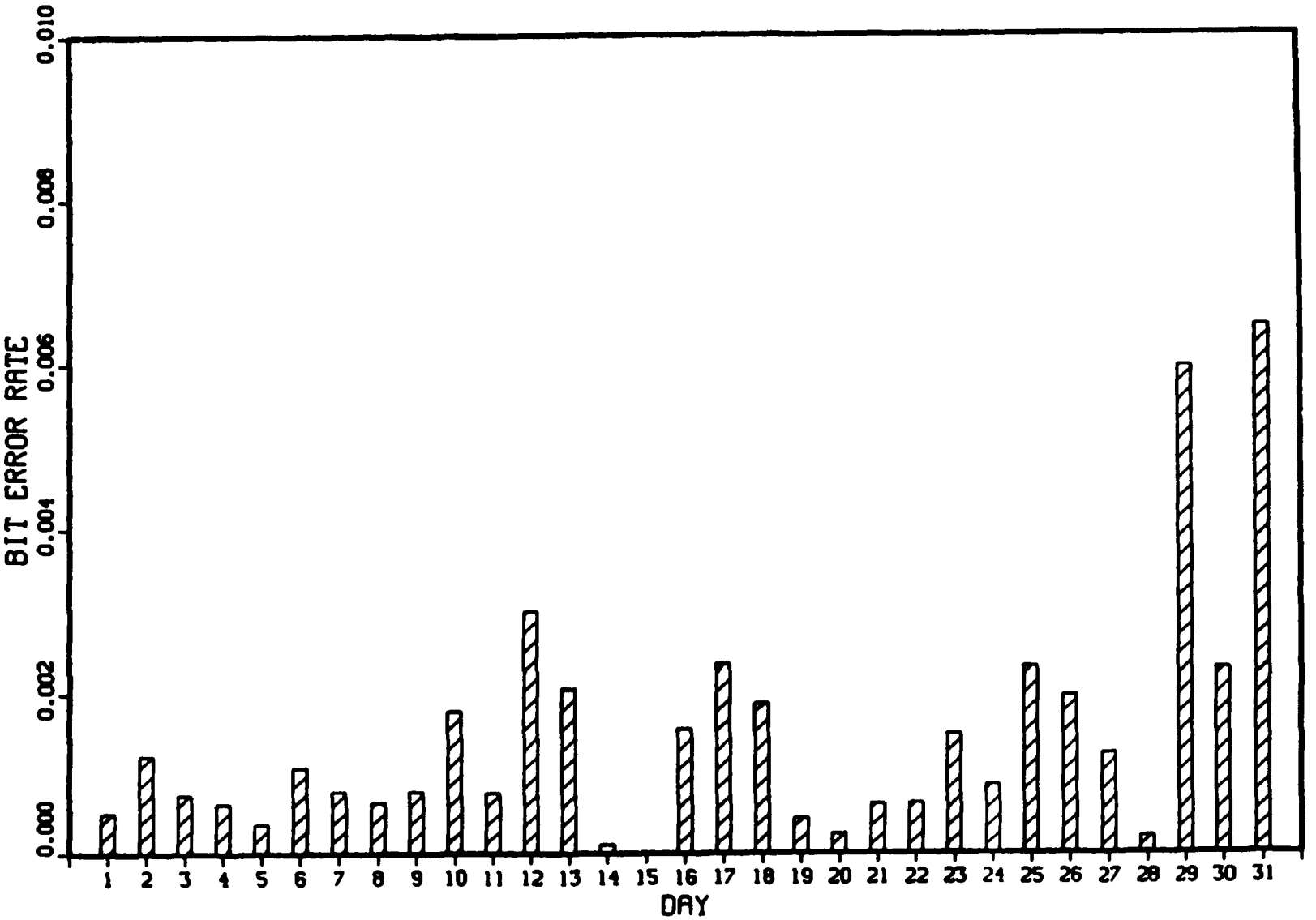


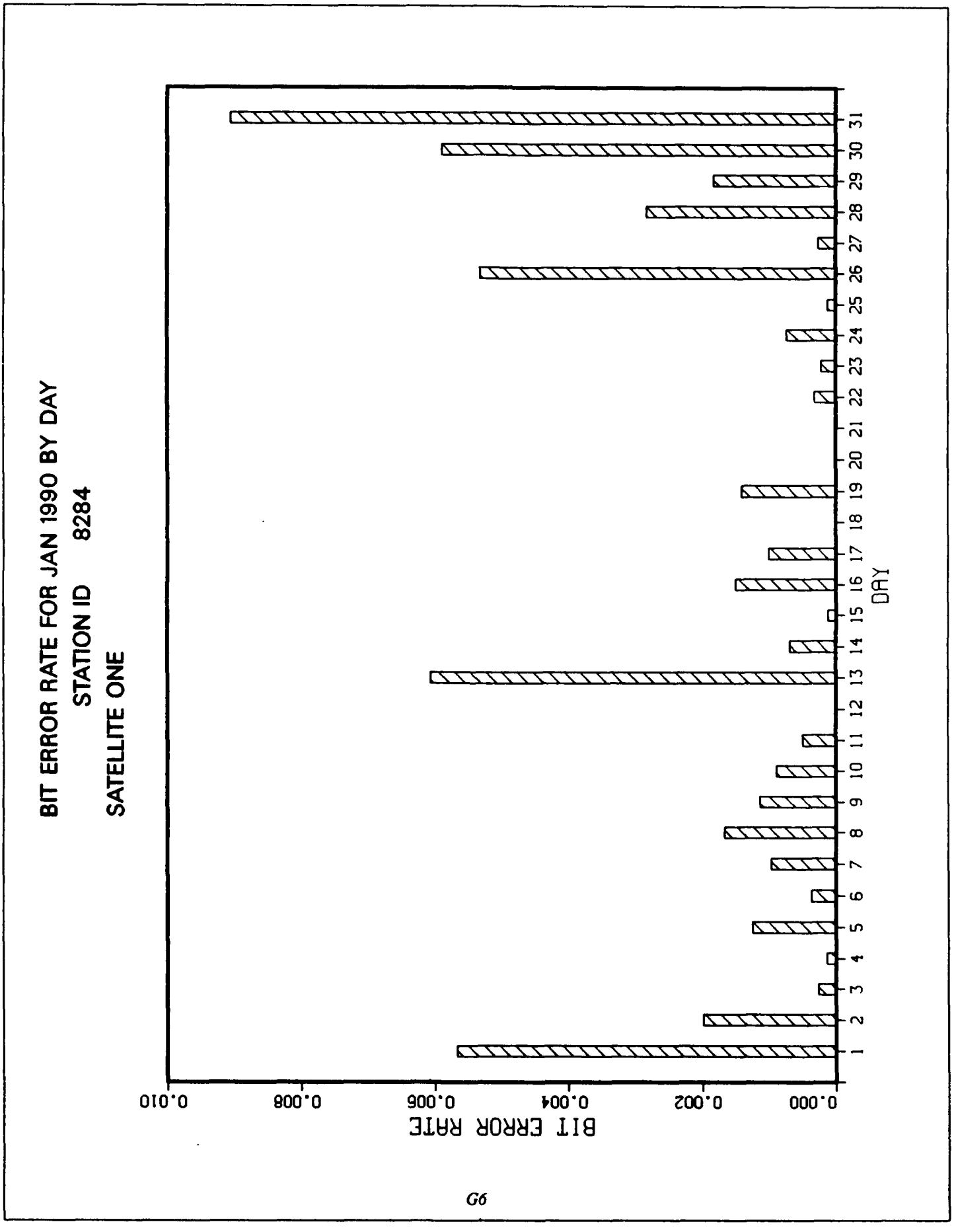
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sieralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikerait	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kroyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

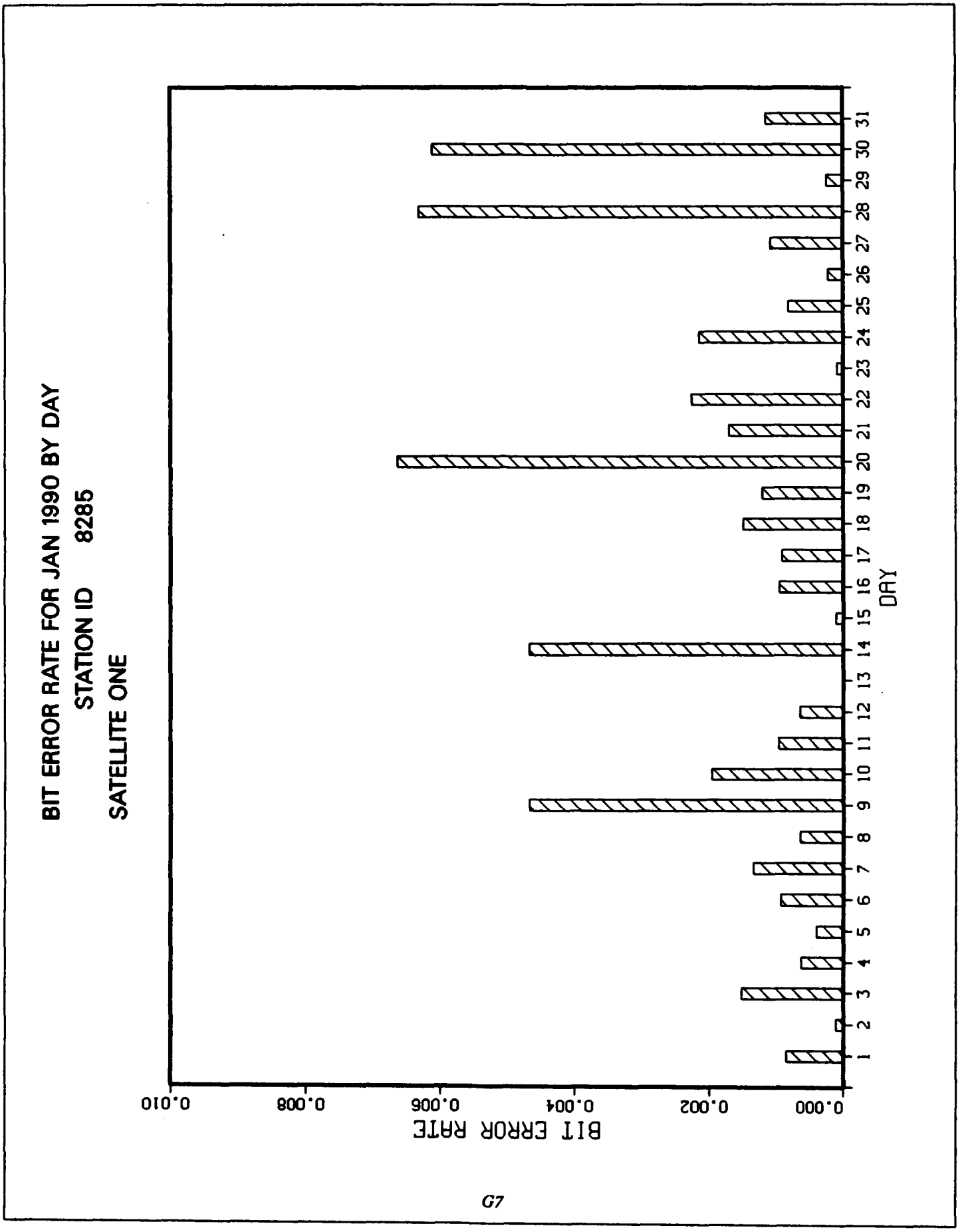

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8280
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8281
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8282
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8283
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

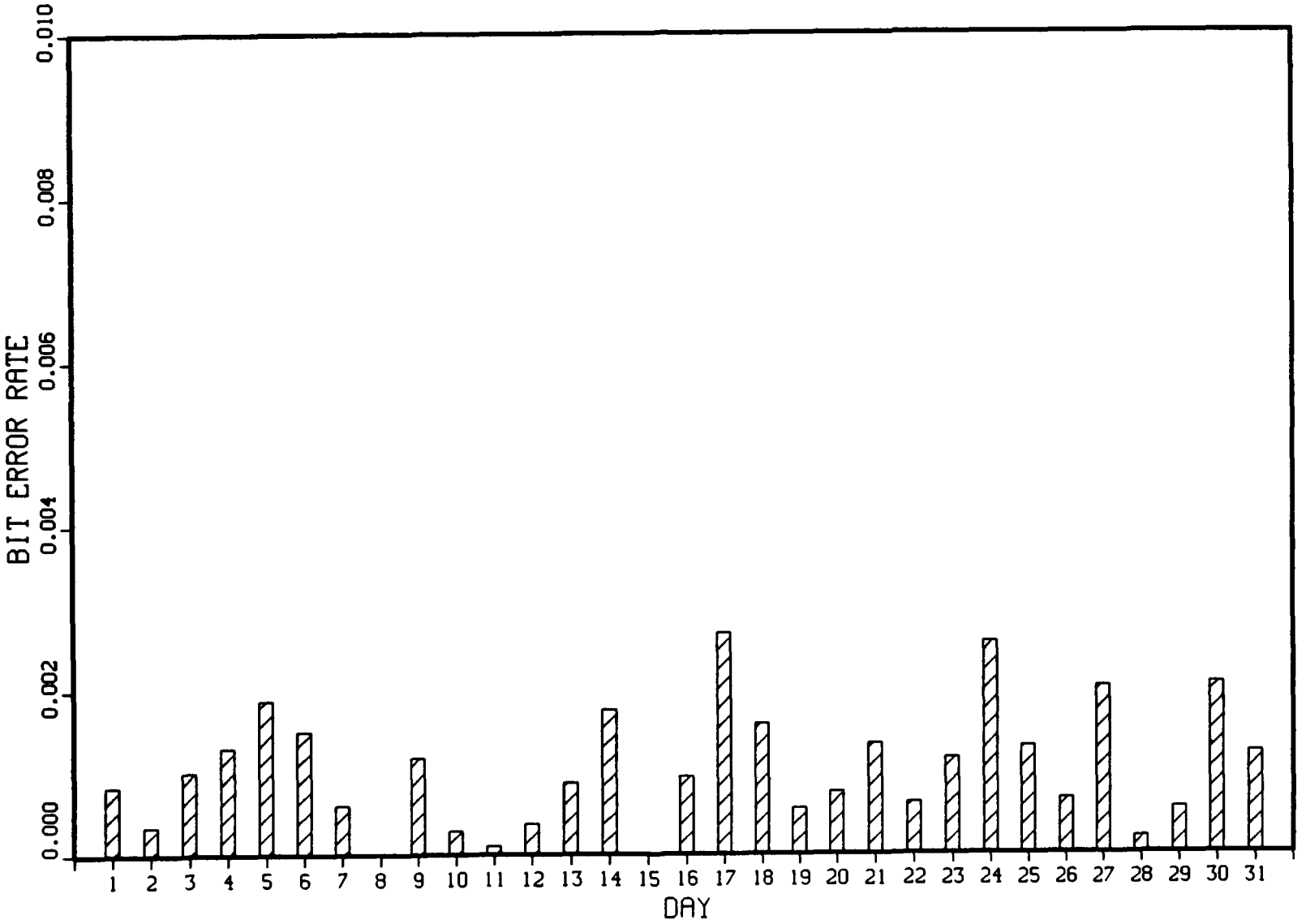

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8284
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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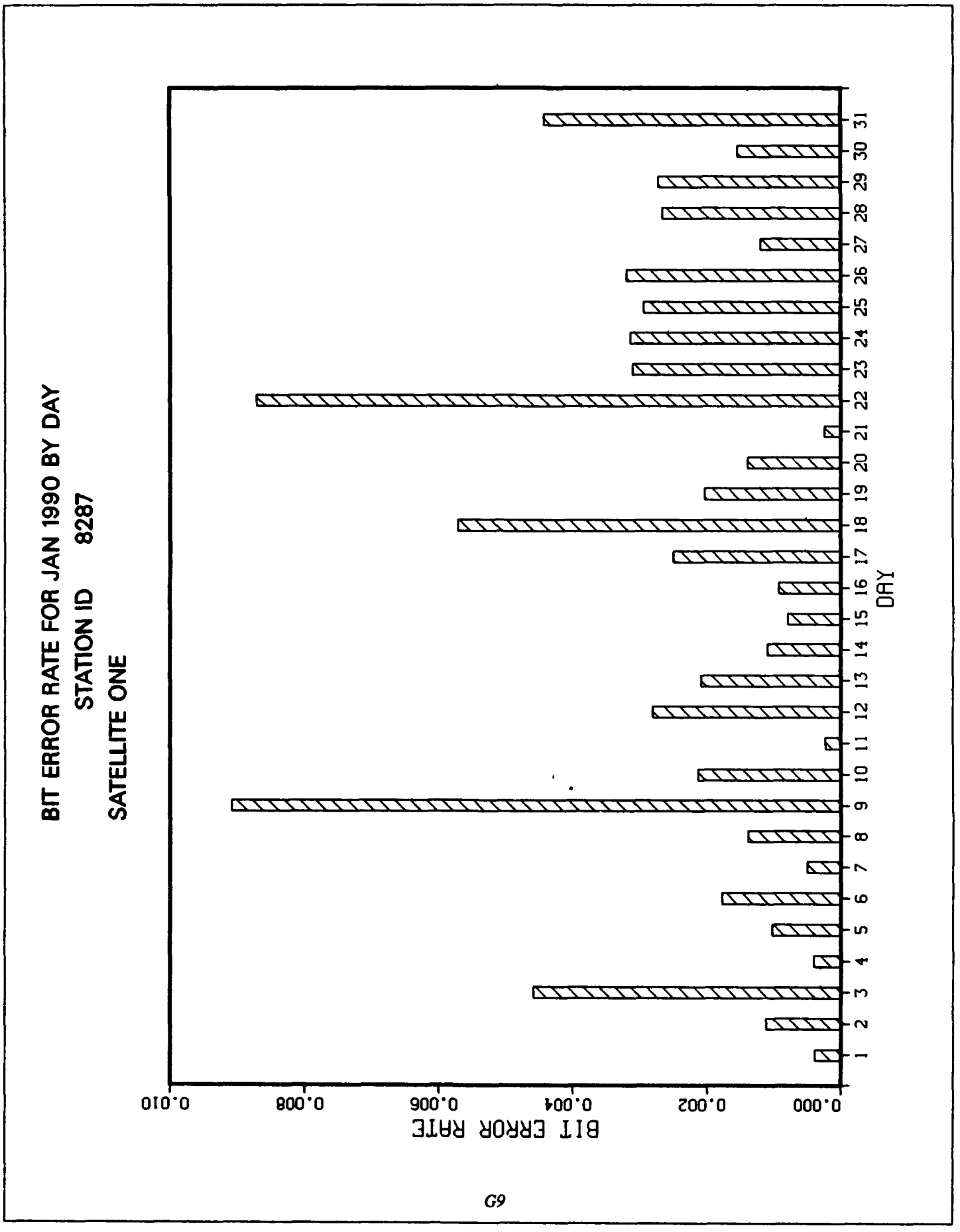

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8285
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

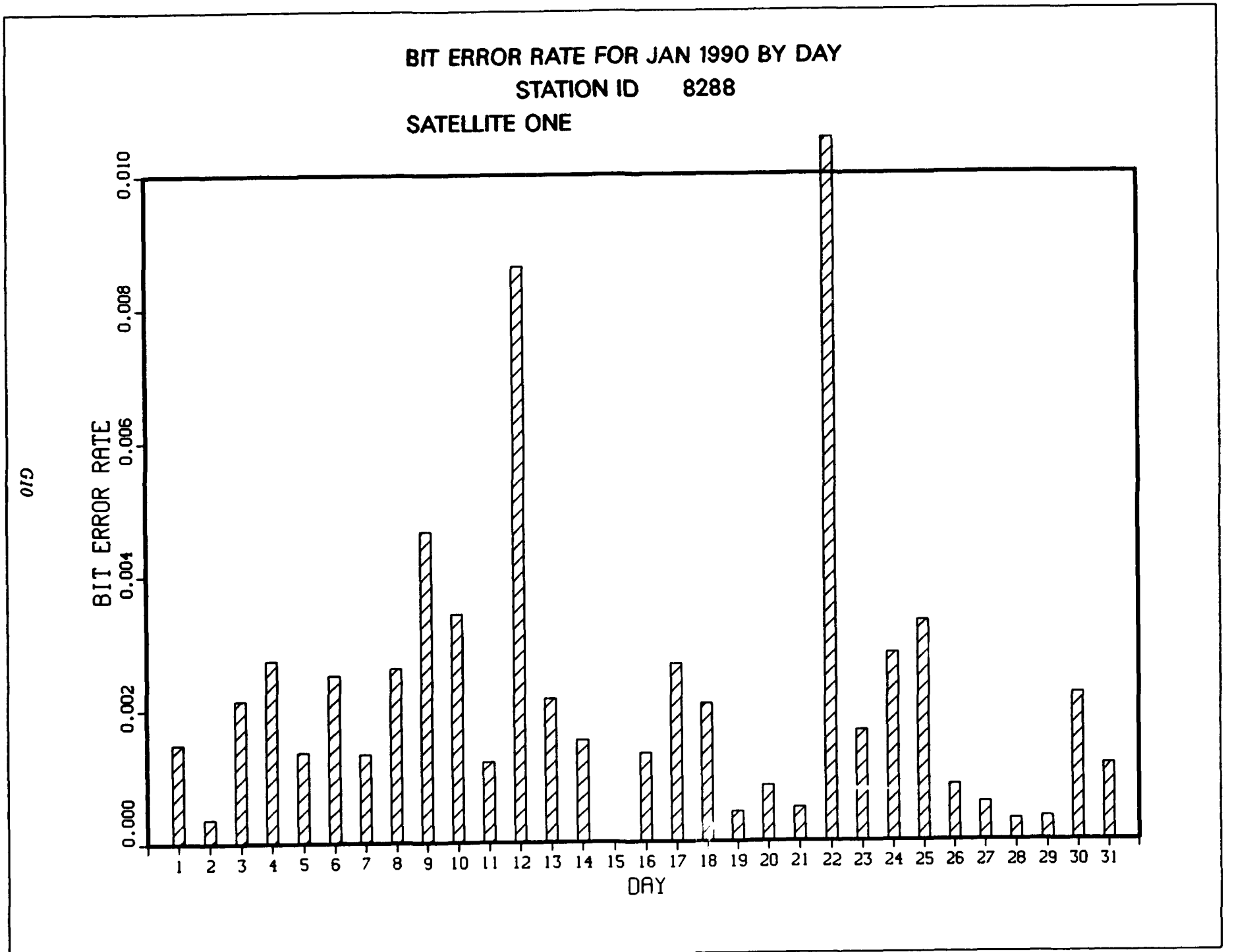
BIT ERROR RATE FOR JAN 1990 BY DAY

STATION ID 8286

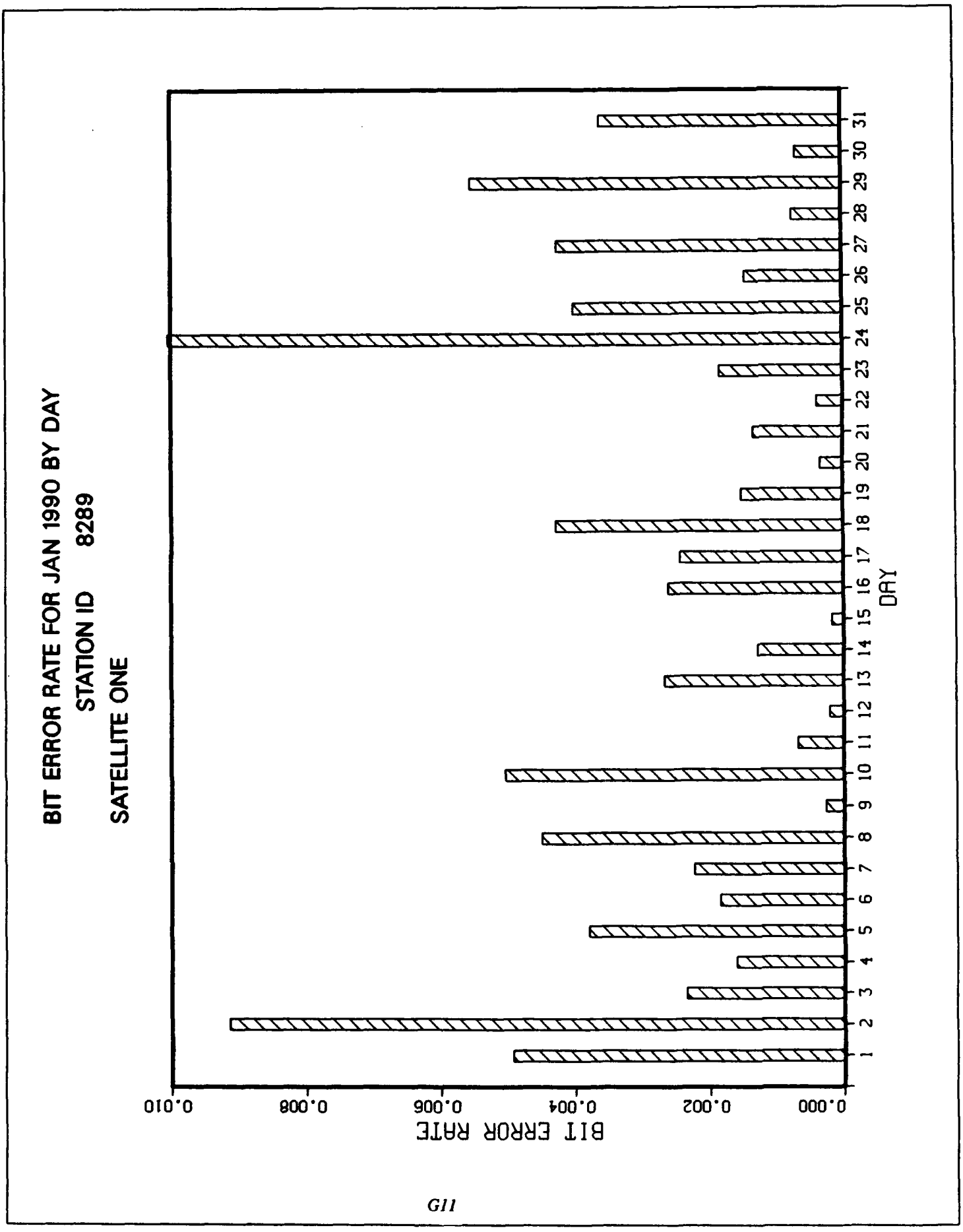
SATELLITE ONE

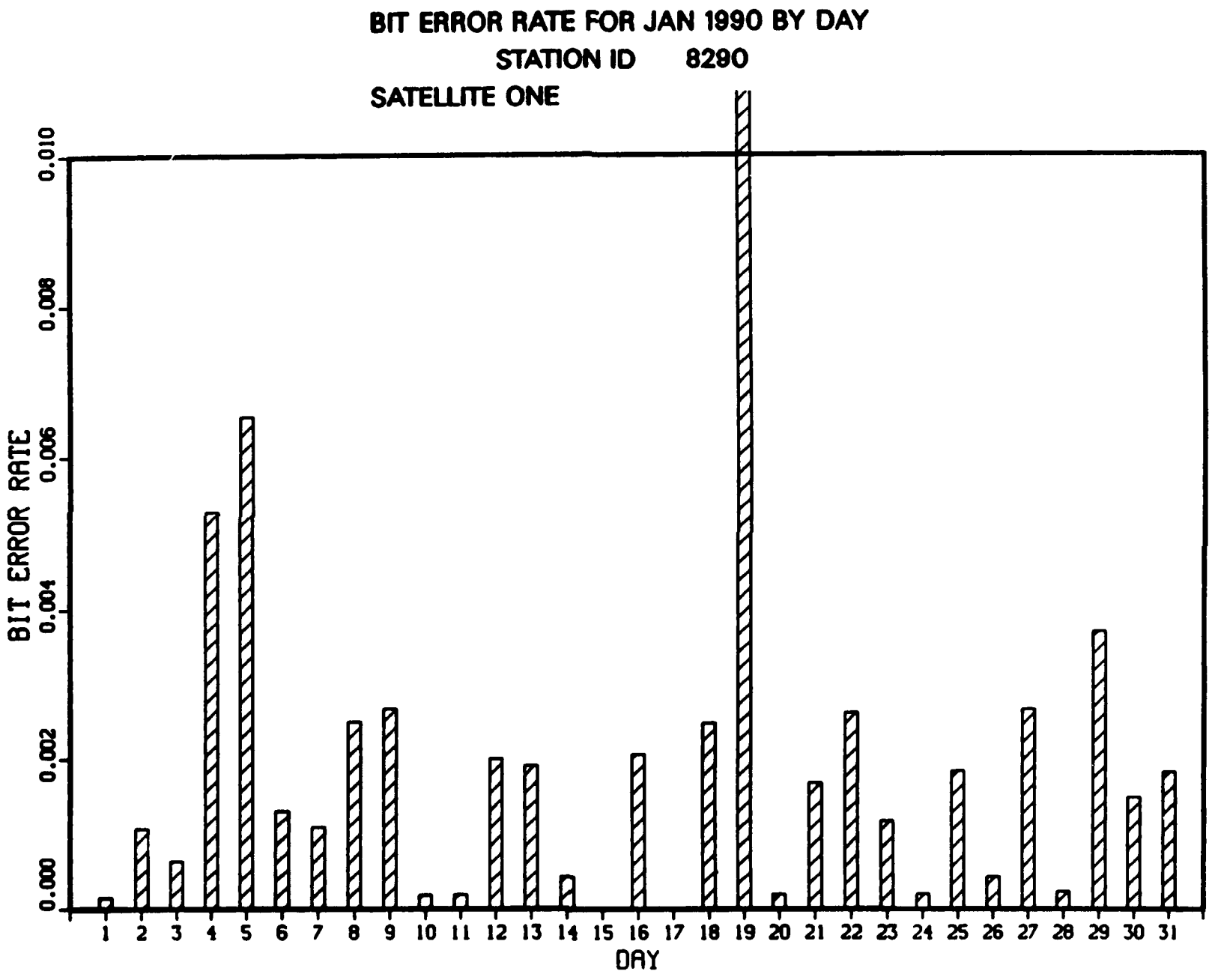


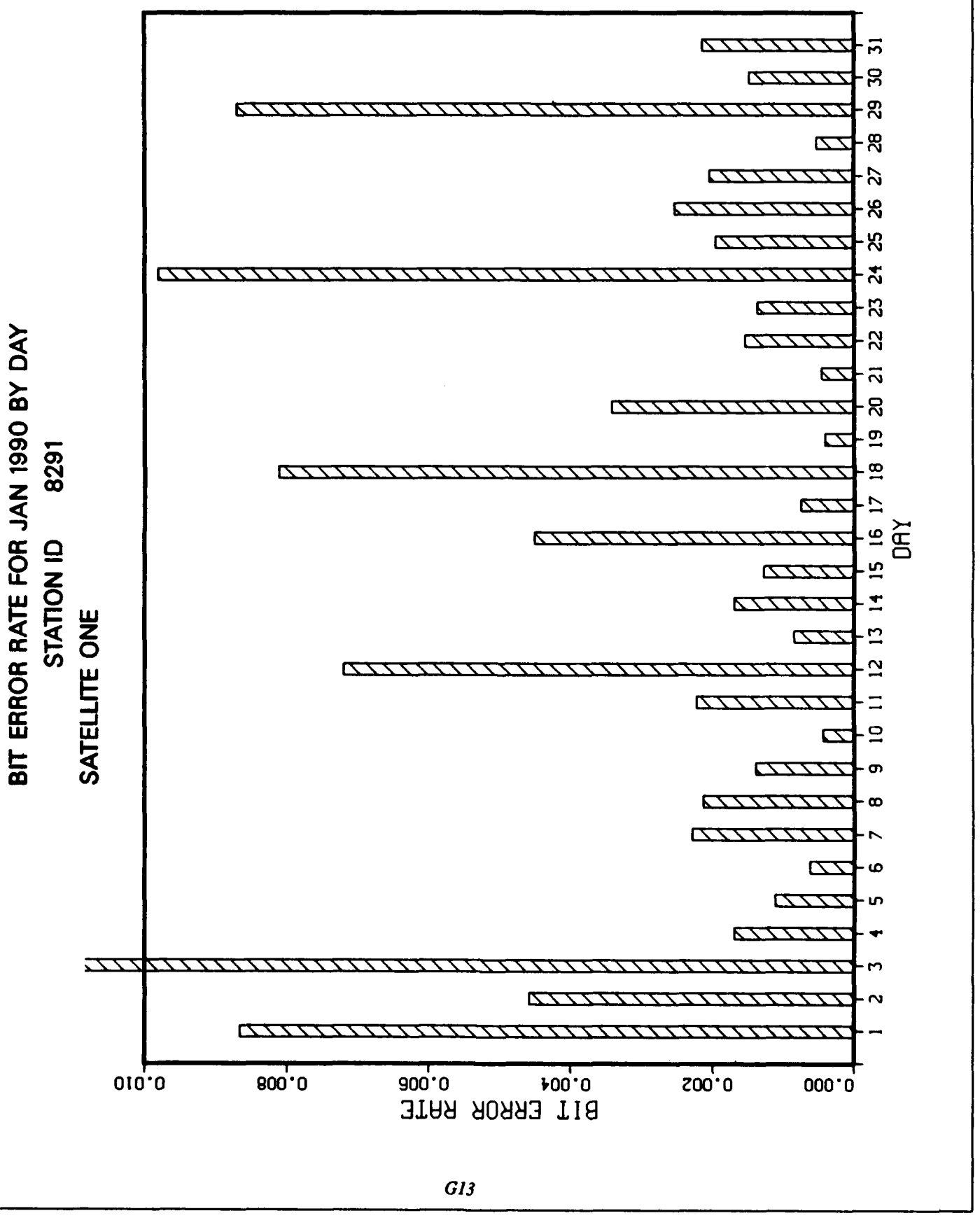

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8287
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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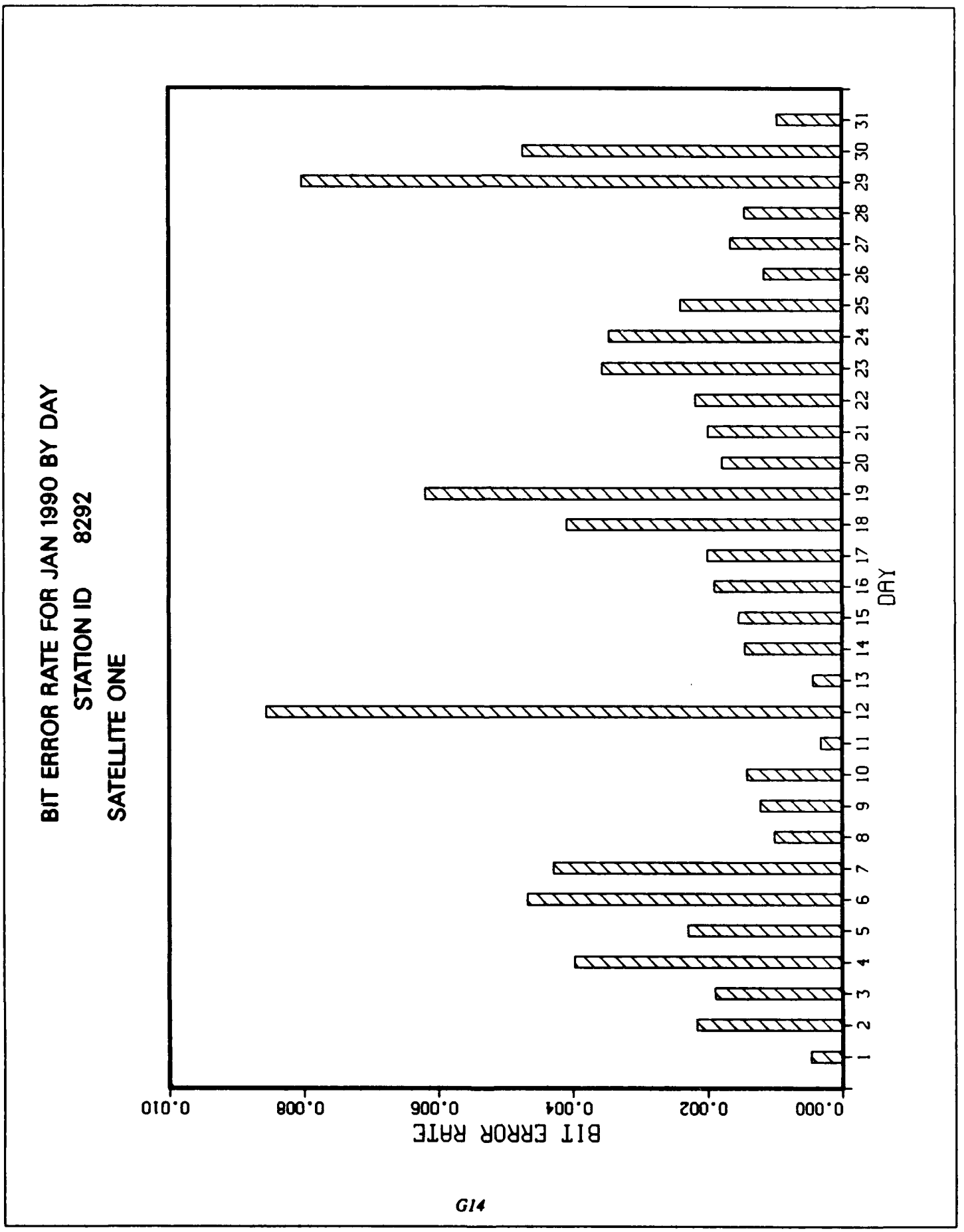

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8288
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

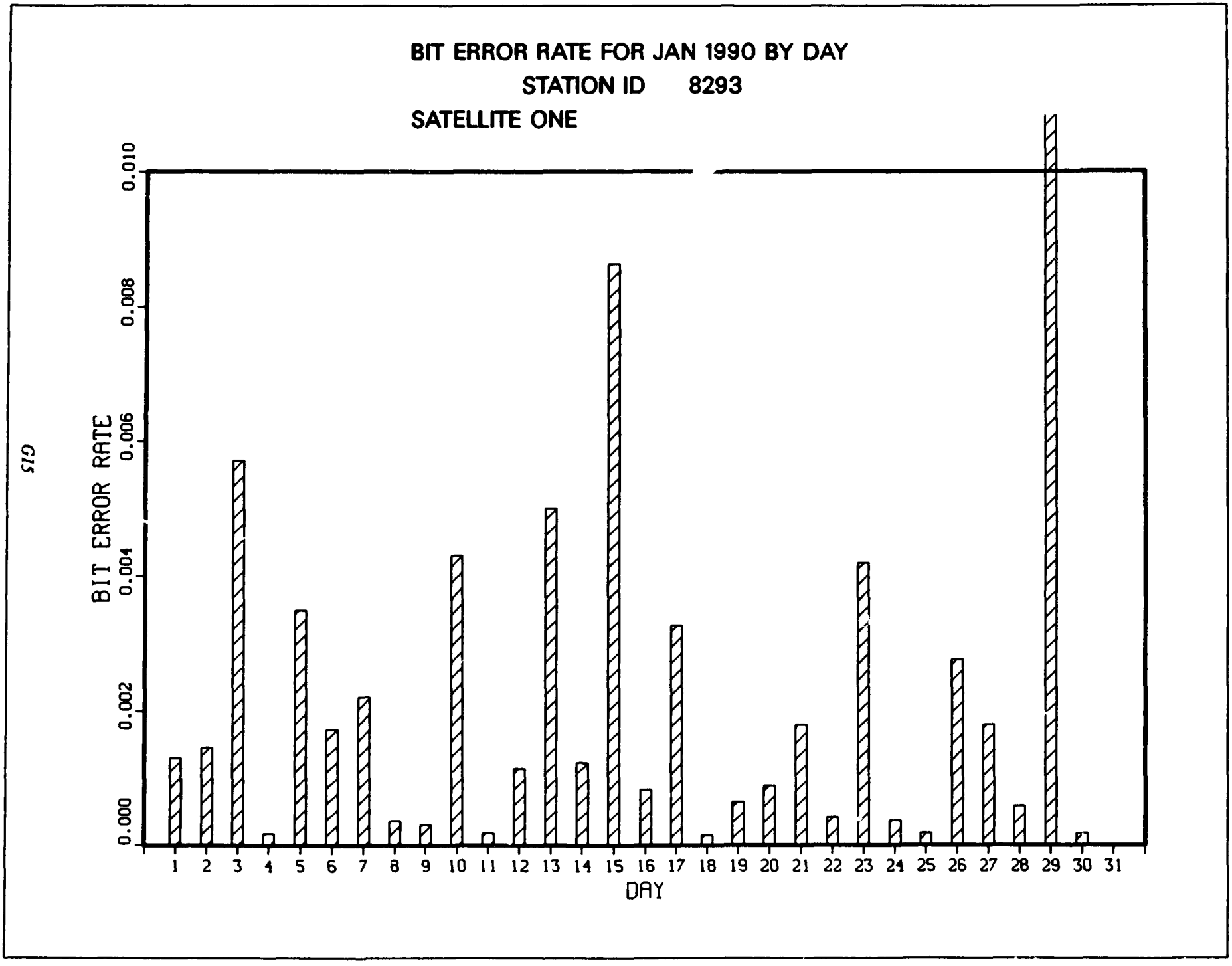
G10


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8289
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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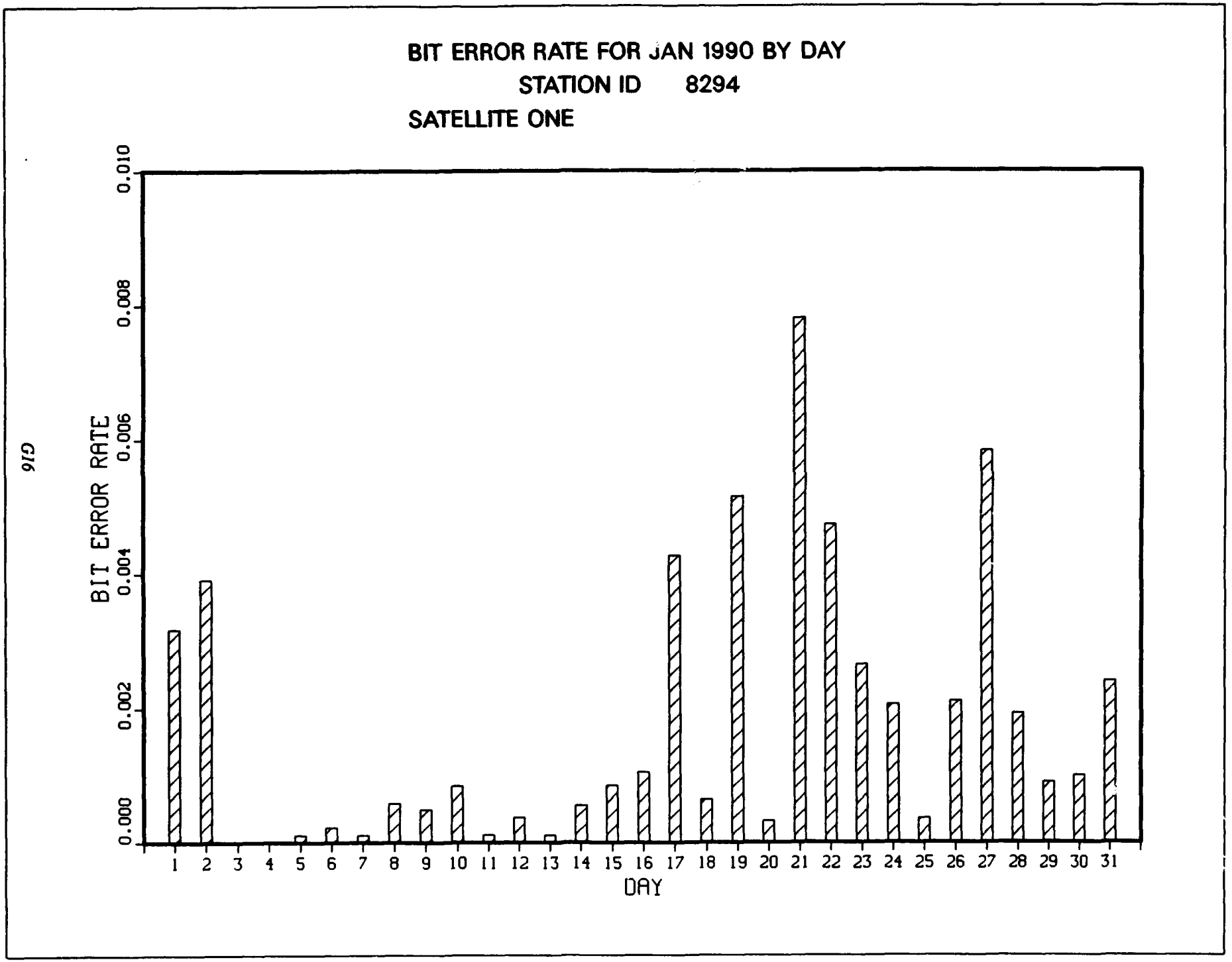

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8290
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

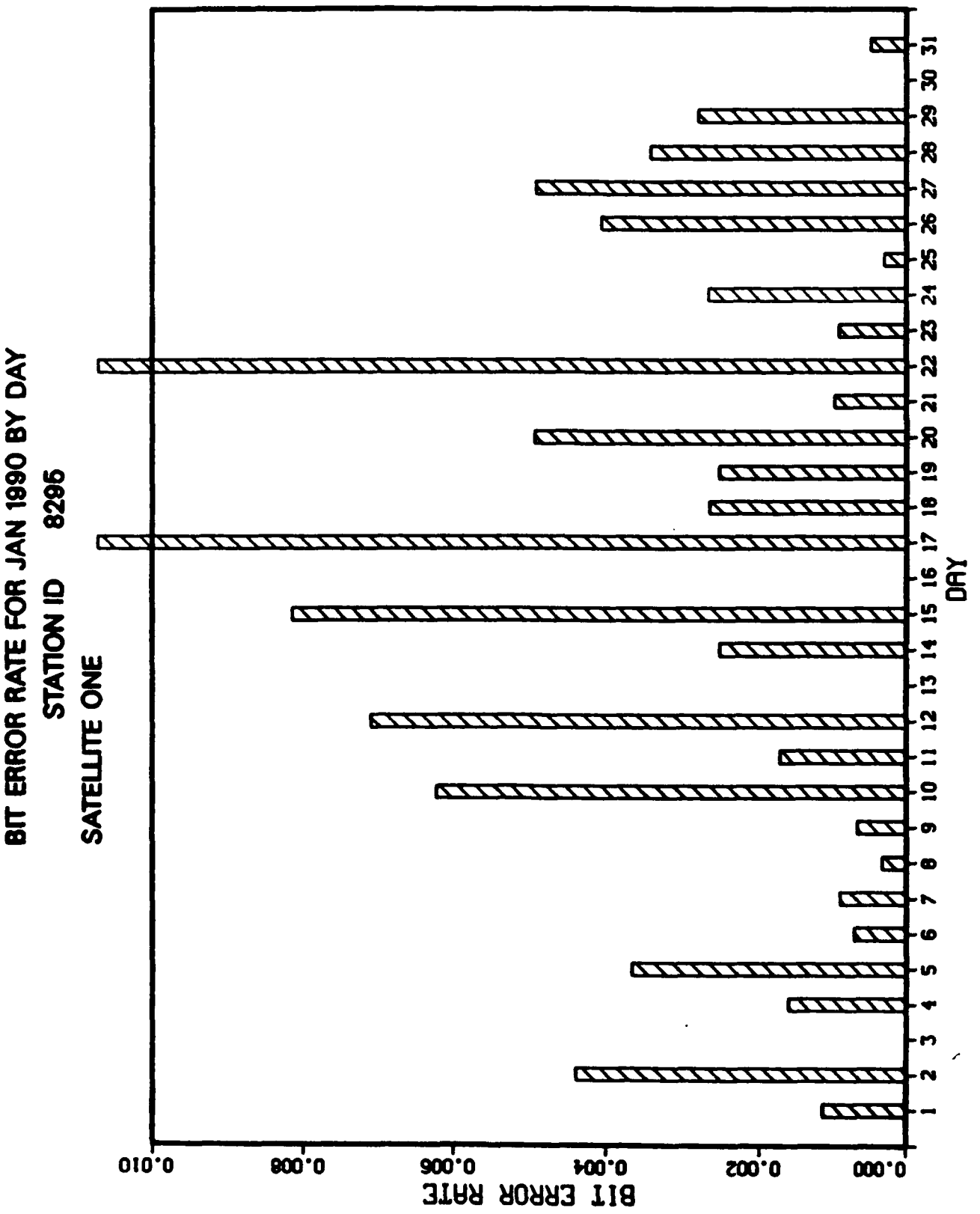

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8291
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

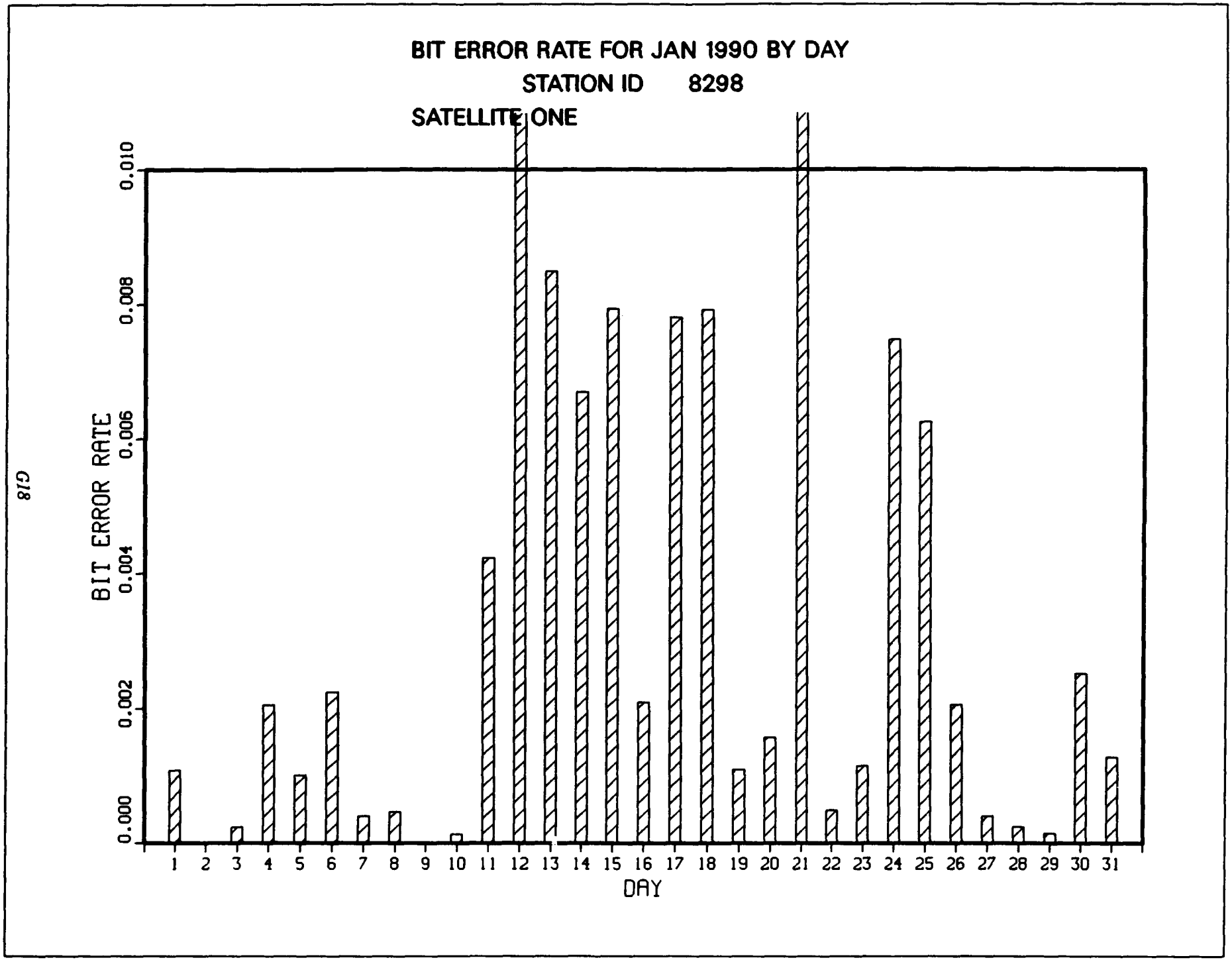

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8292
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
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0.010
DAY
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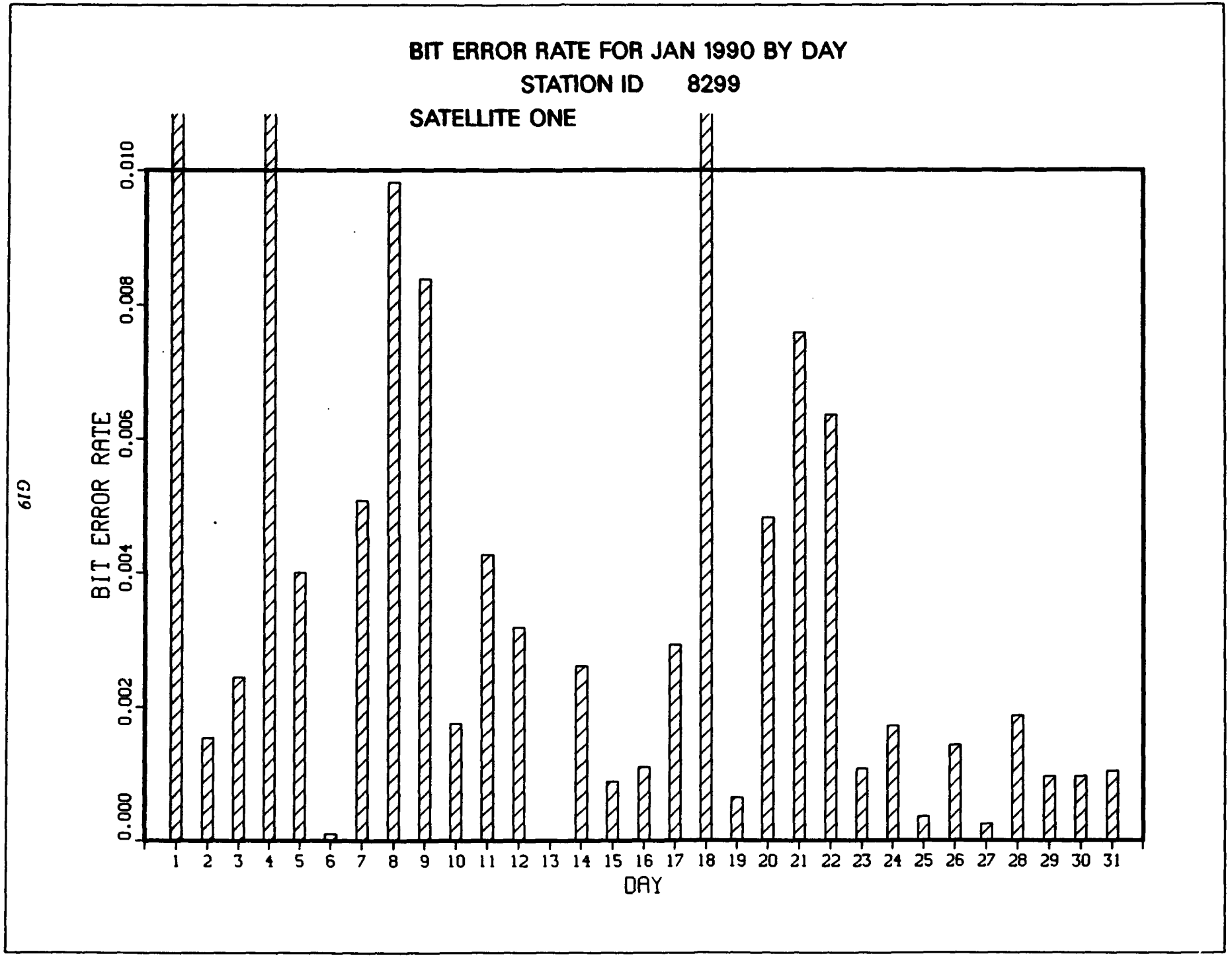

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8293
SATELLITE ONE
BIT ERROR RATE
0.000
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0.004
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0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

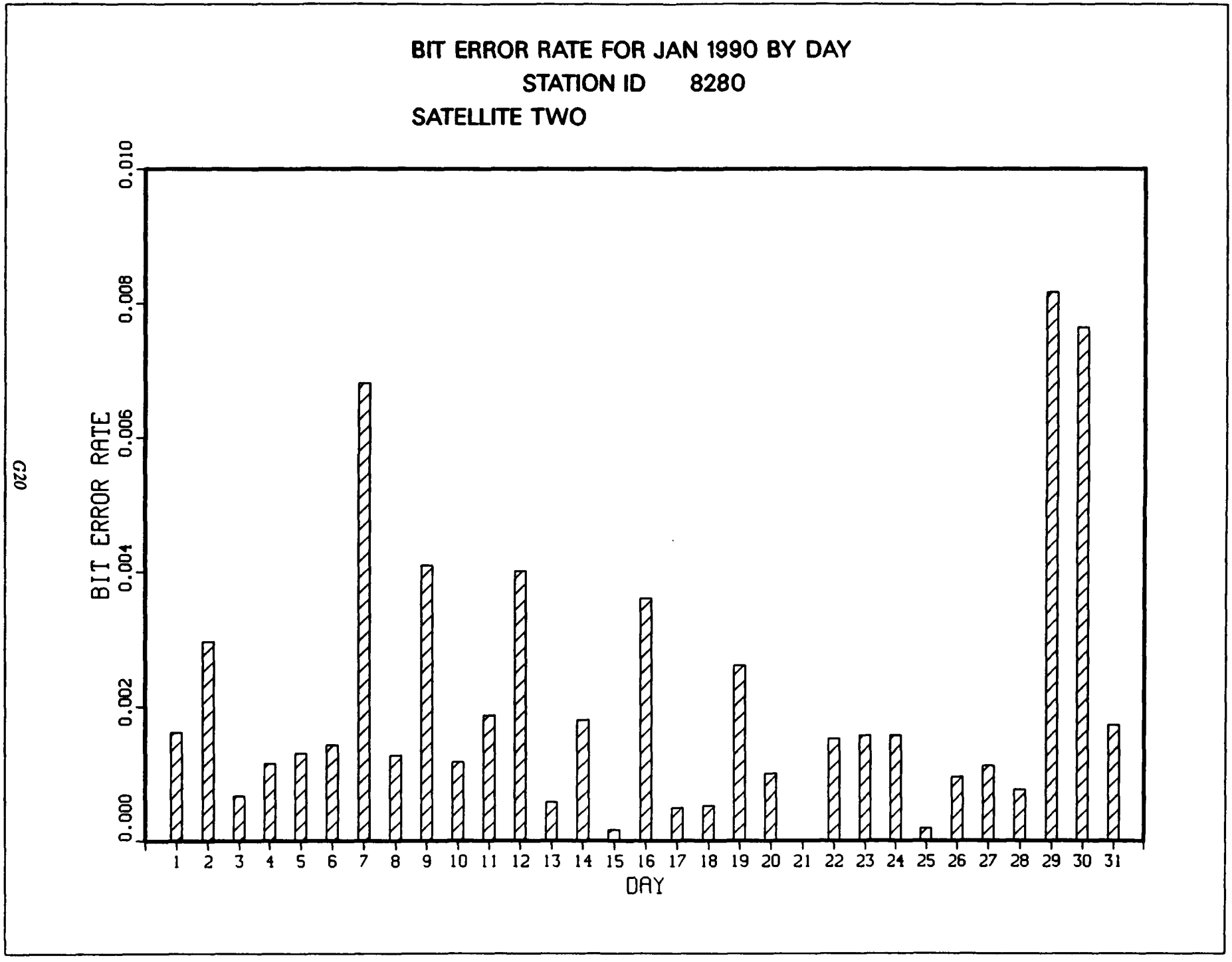
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BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8294
SATELLITE ONE
BIT ERROR RATE
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0.004
0.006
0.008
0.010
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DAY

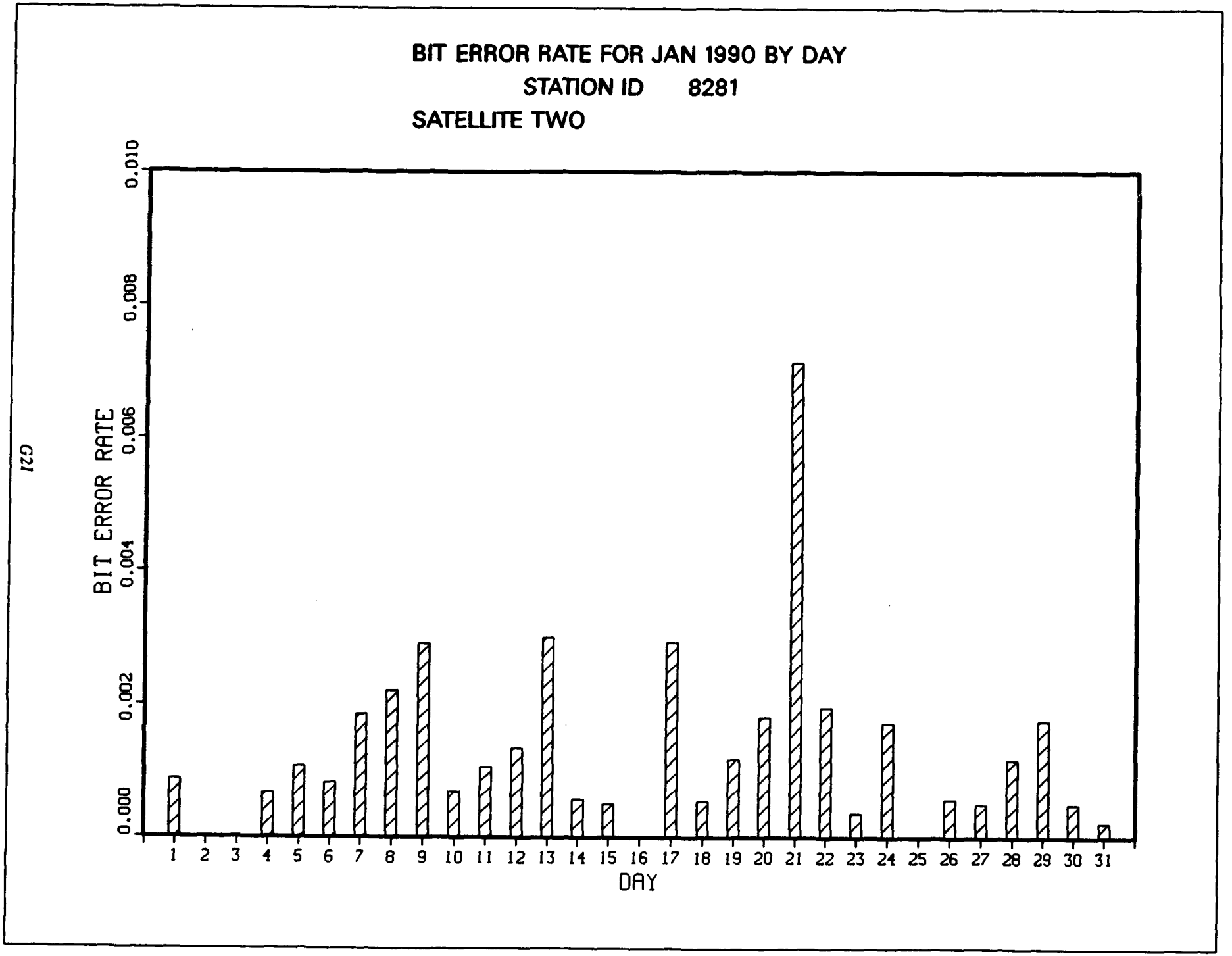

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8295
SATELLITE ONE
BIT ERROR RATE
0.000
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0.006
0.008
0.010
DAY
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BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8298
SATELLITE ONE
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

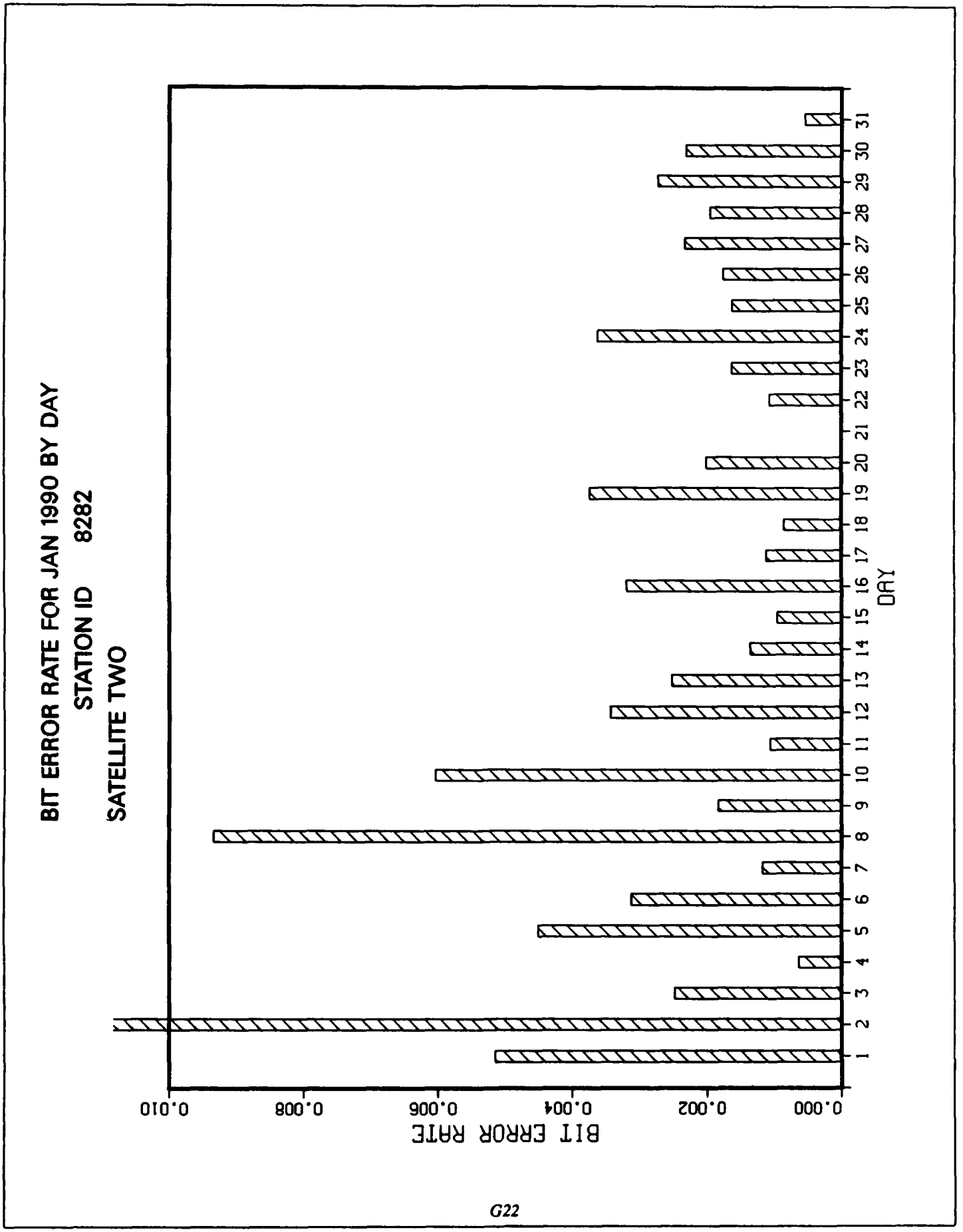

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8299
SATELLITE ONE
BIT ERROR RATE
0.000
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0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

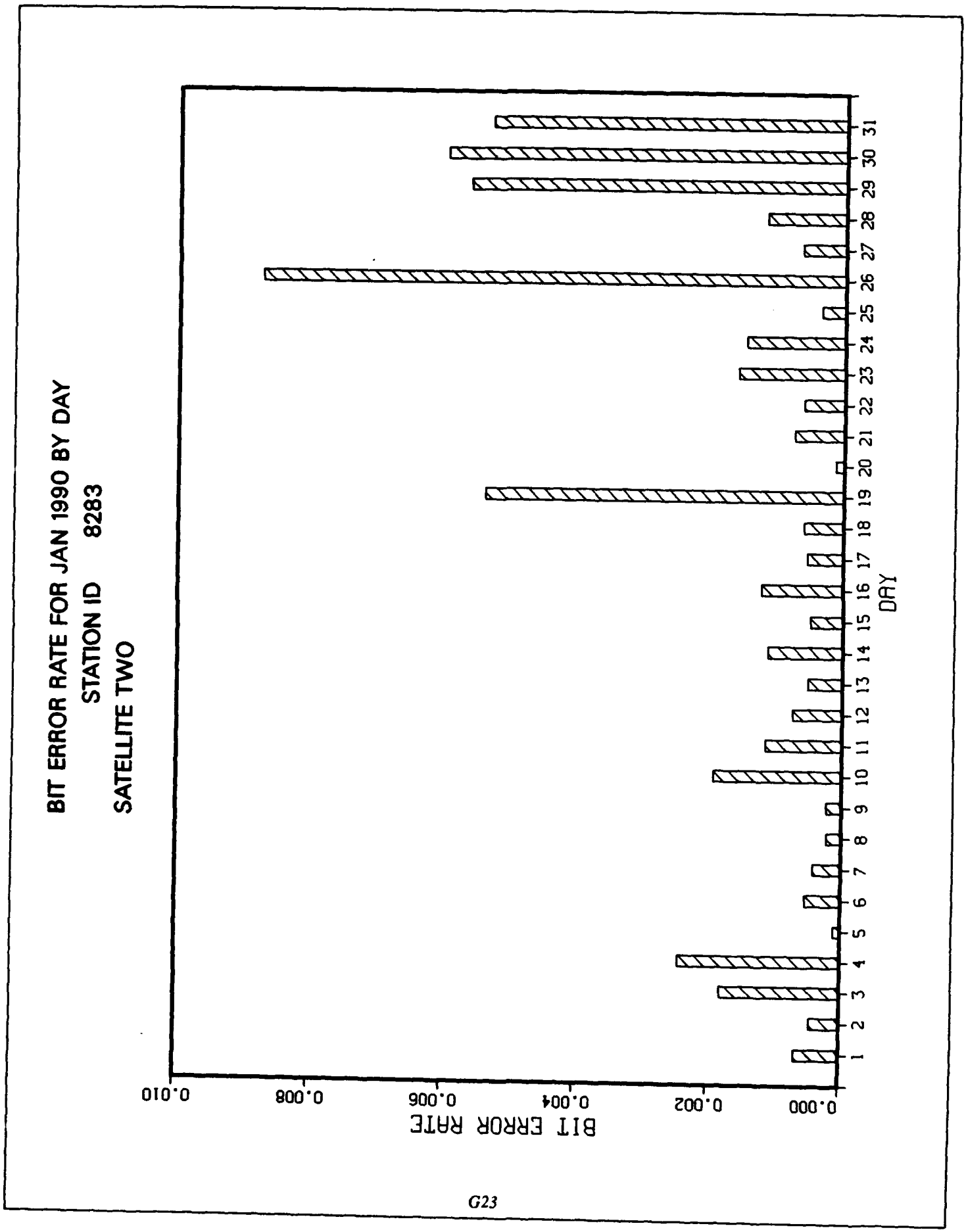

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8280
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

G20


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8281
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

G21

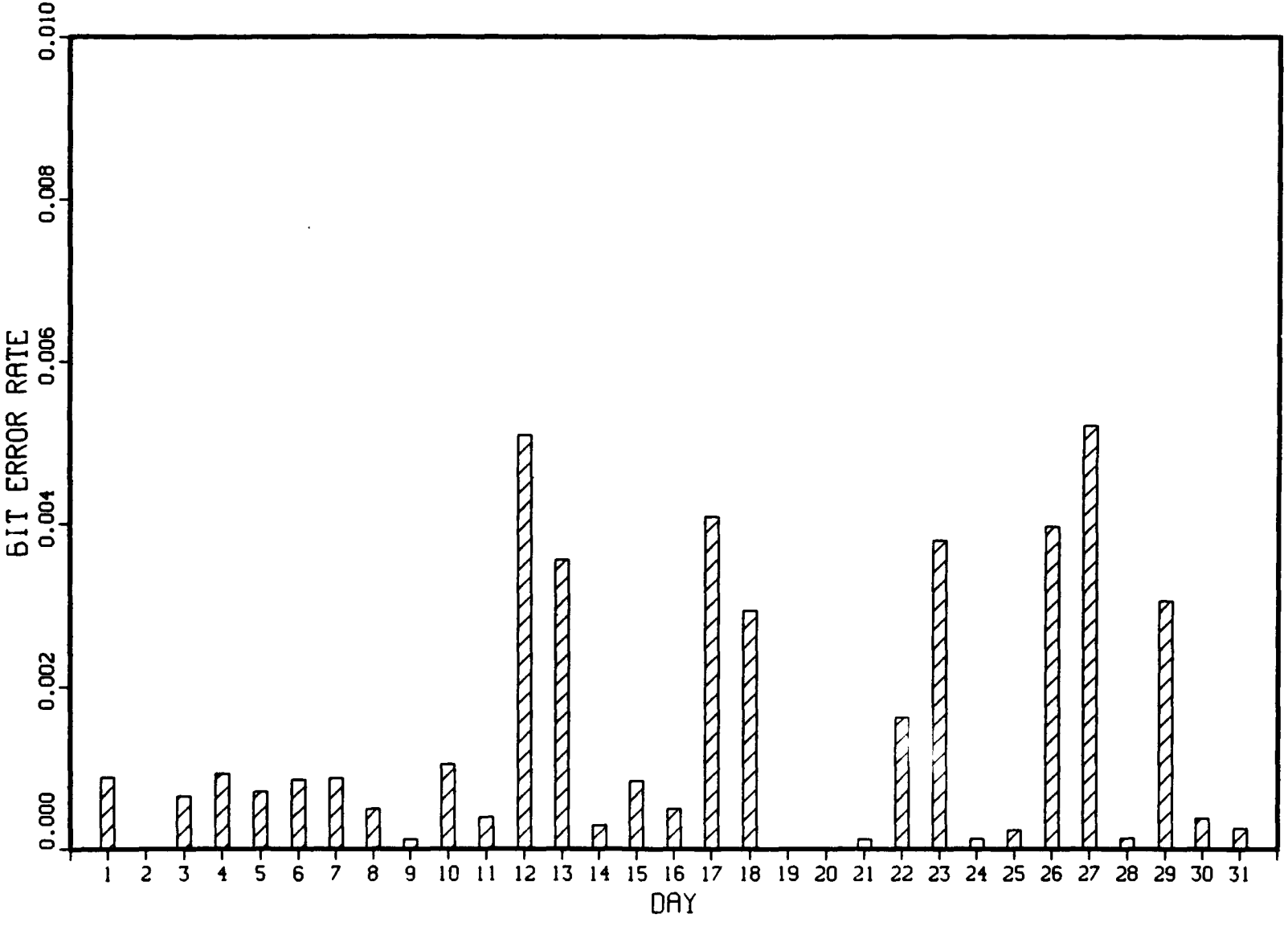

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8282
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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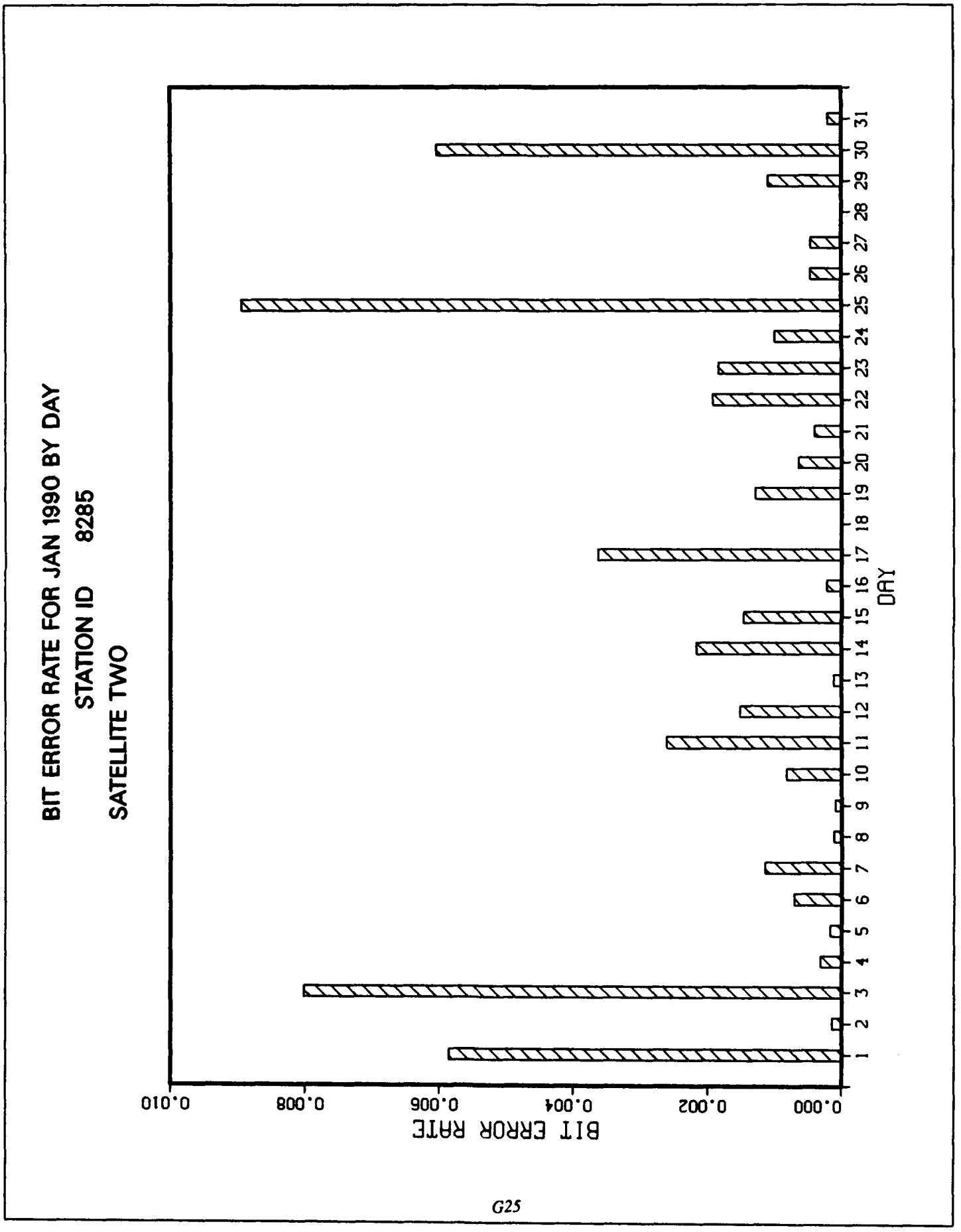

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8283
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

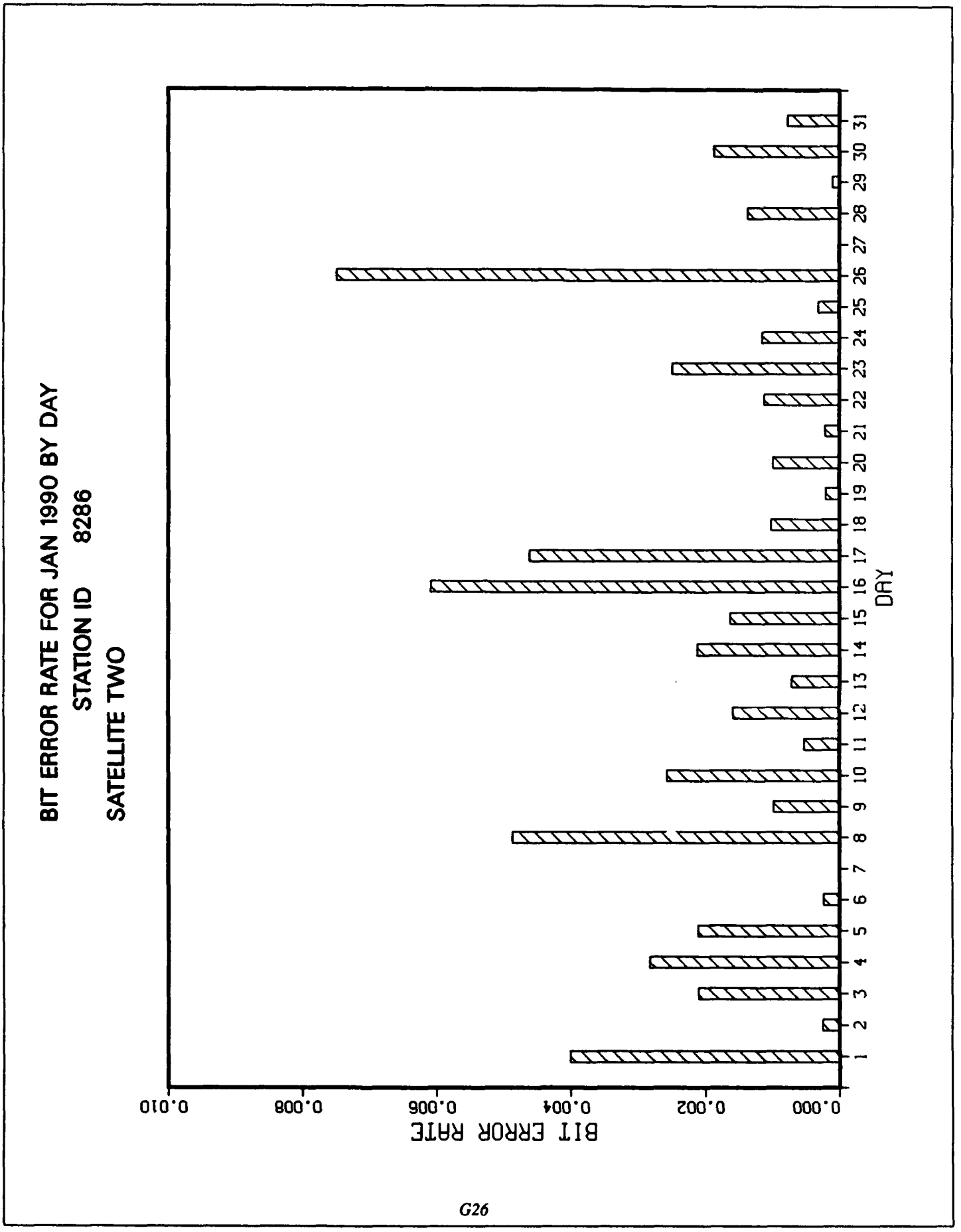
BIT ERROR RATE FOR JAN 1990 BY DAY

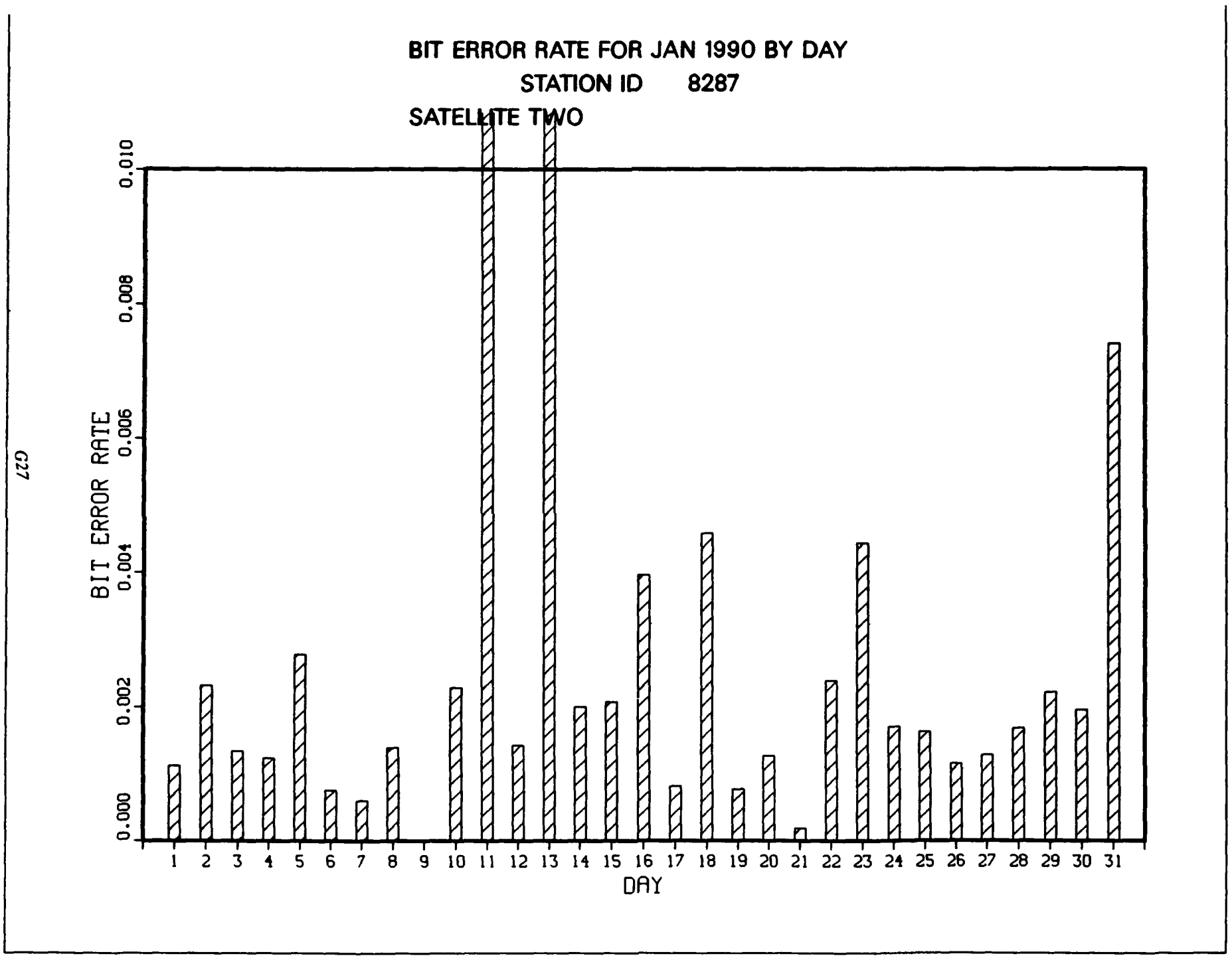
STATION ID 8284

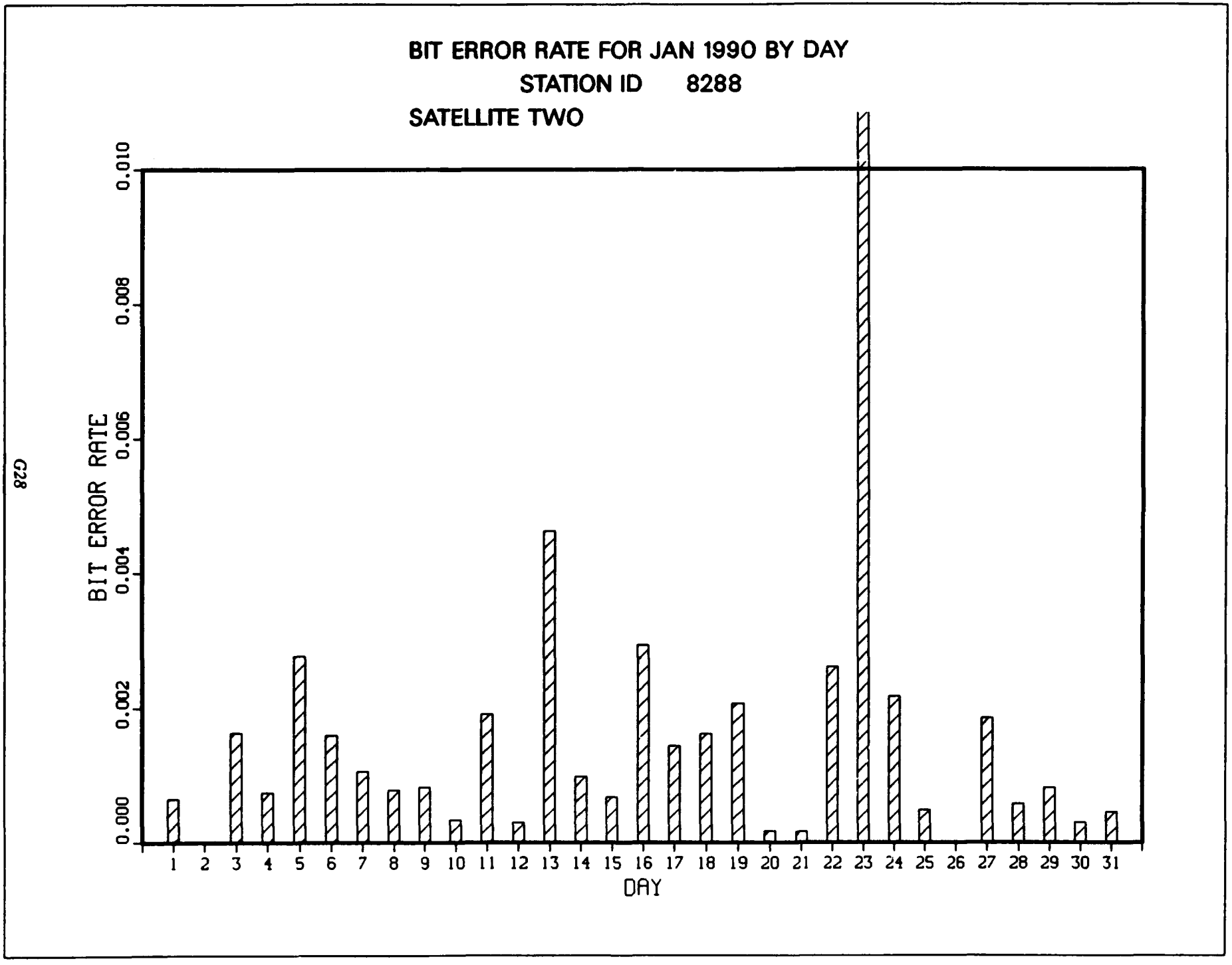
SATELLITE TWO




BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8285
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8286
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

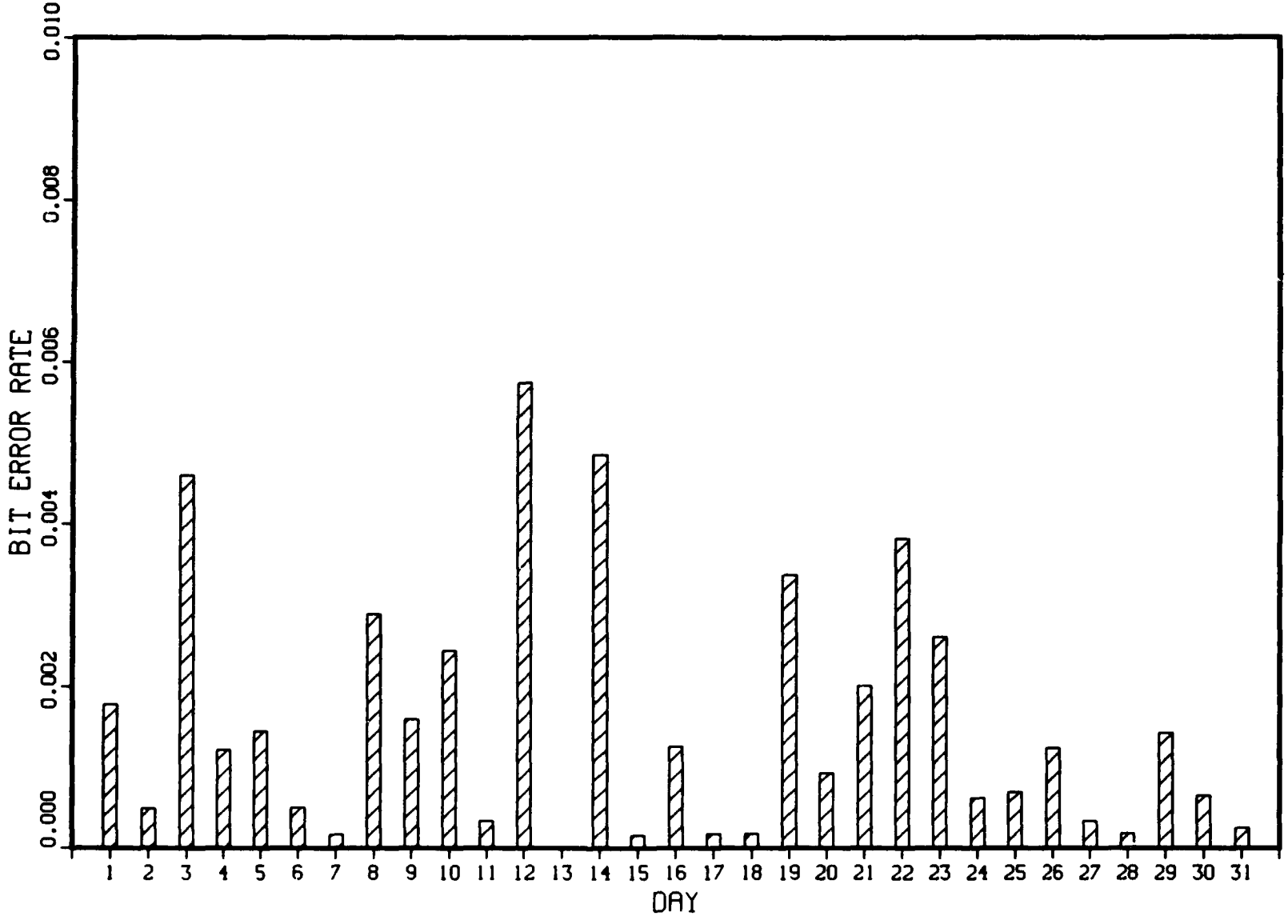

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8287
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8288
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

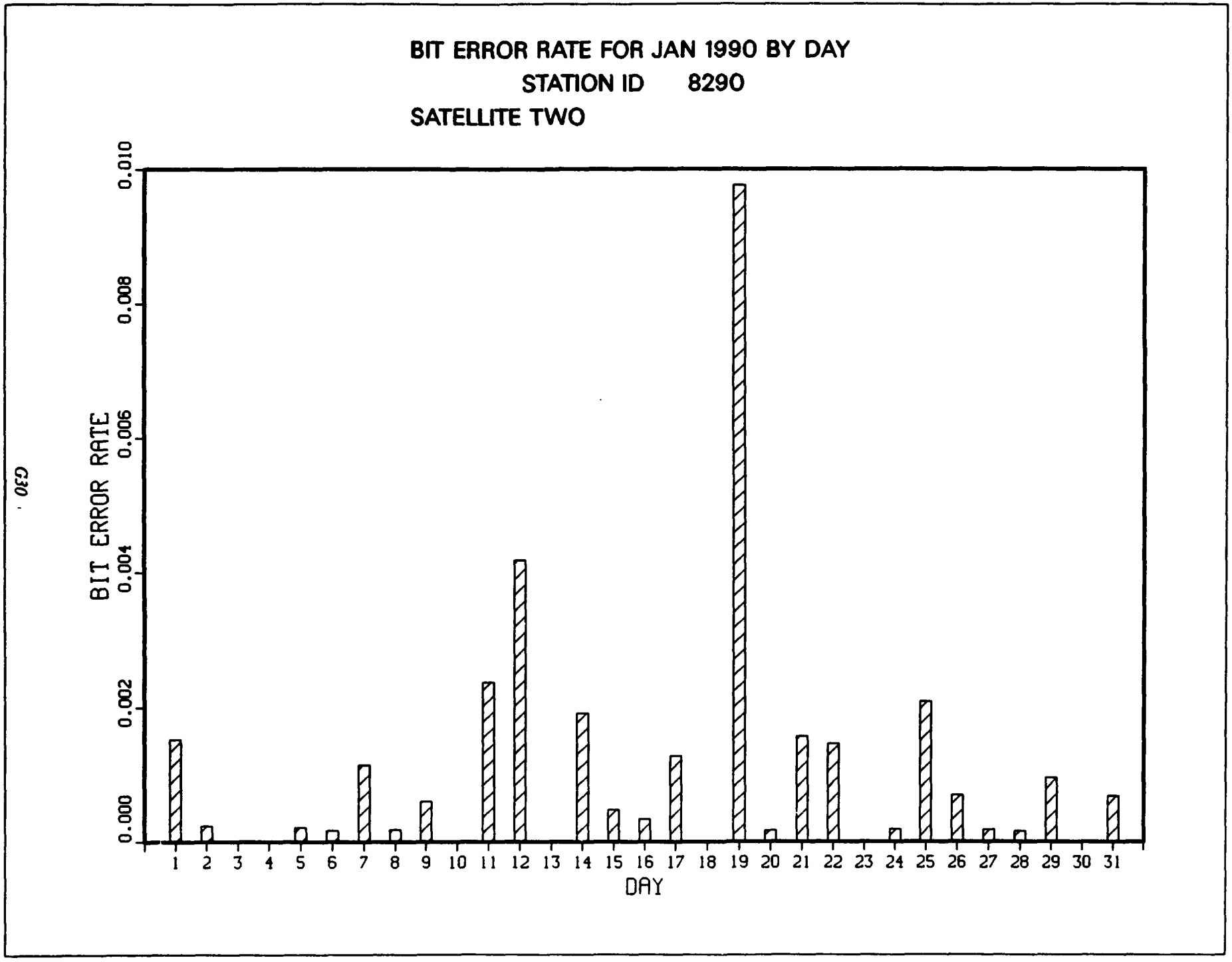
BIT ERROR RATE FOR JAN 1990 BY DAY

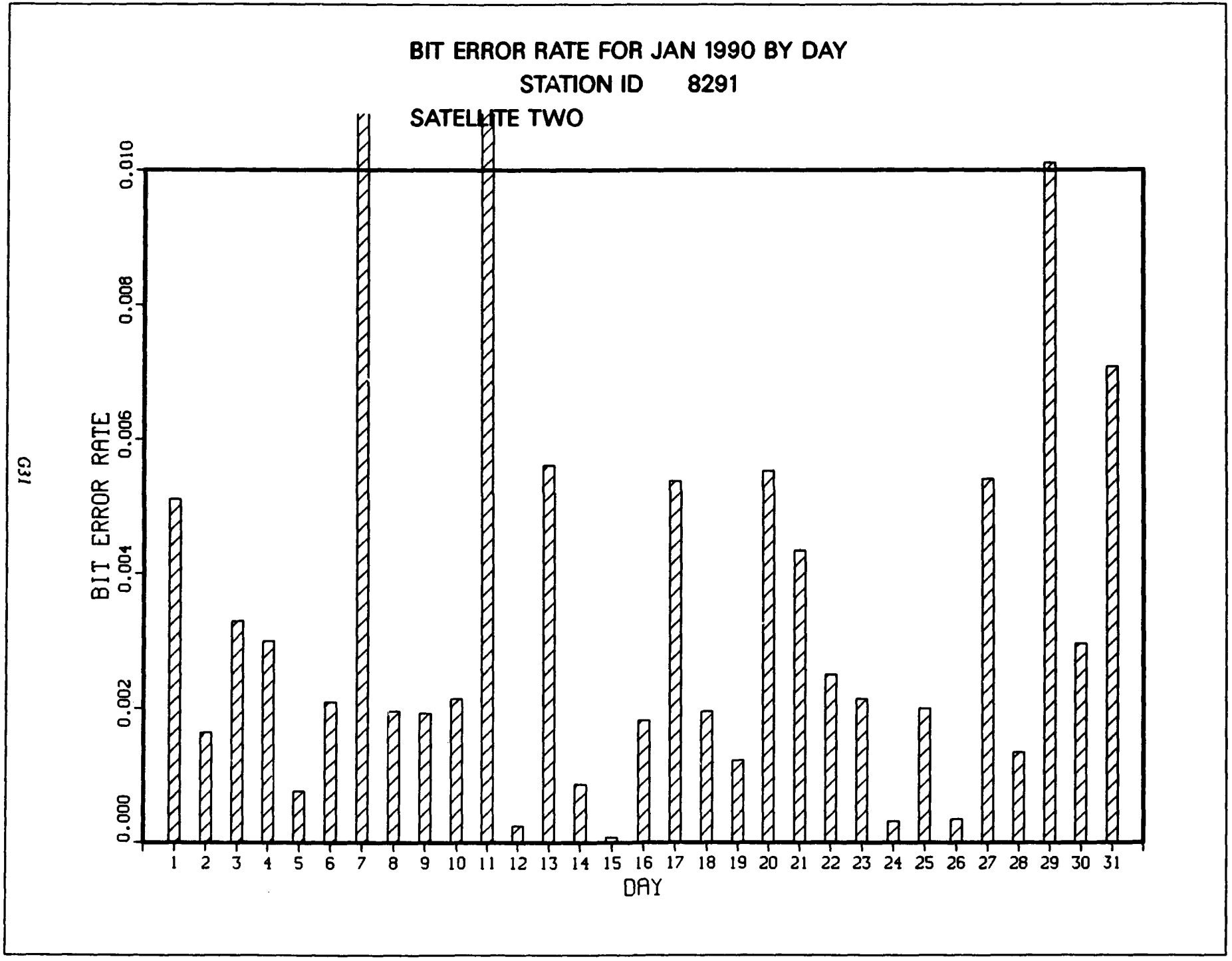
STATION ID 8289

SATELLITE TWO



G29

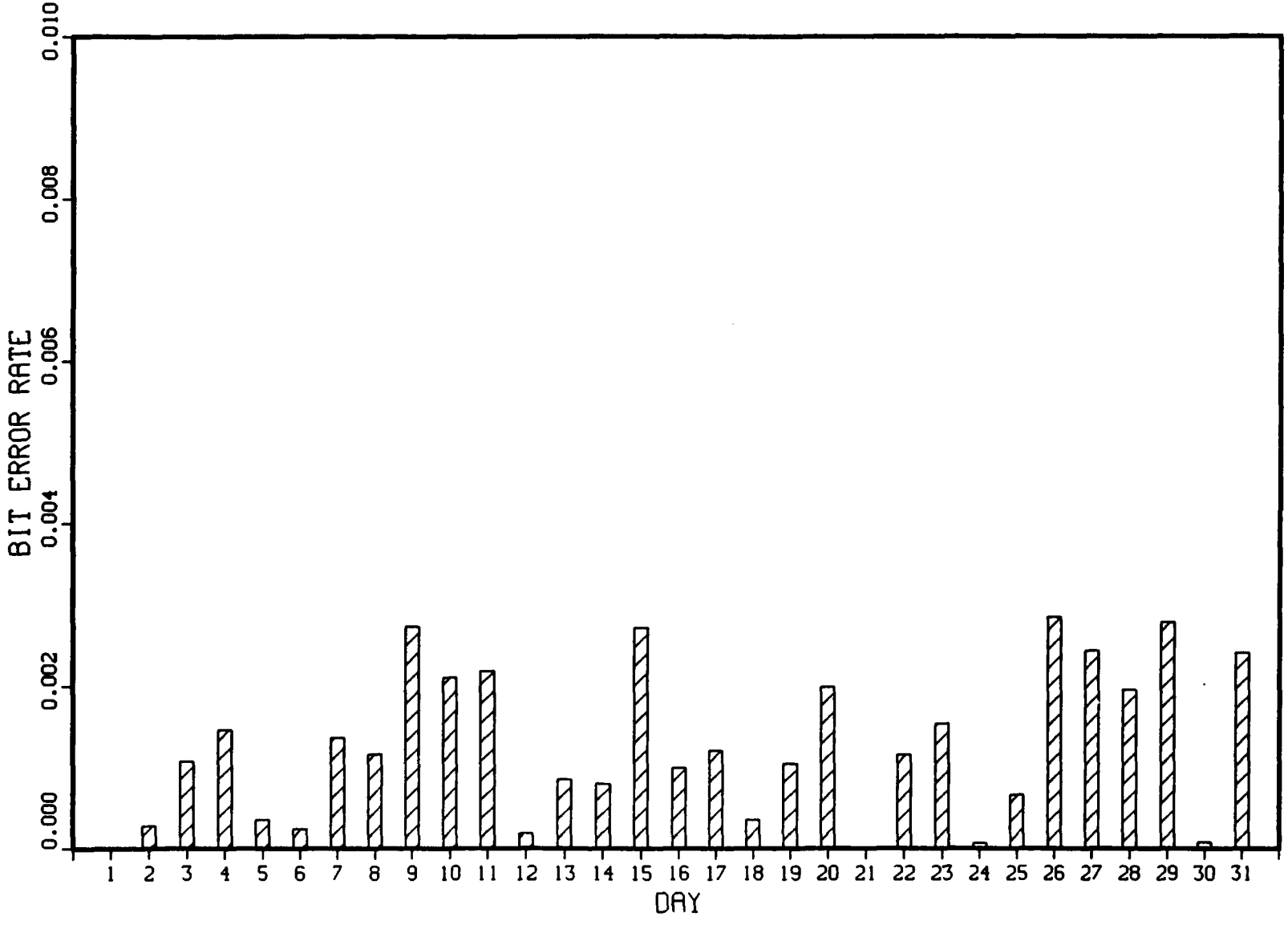

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8290
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8291
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

BIT ERROR RATE FOR JAN 1990 BY DAY

STATION ID 8292

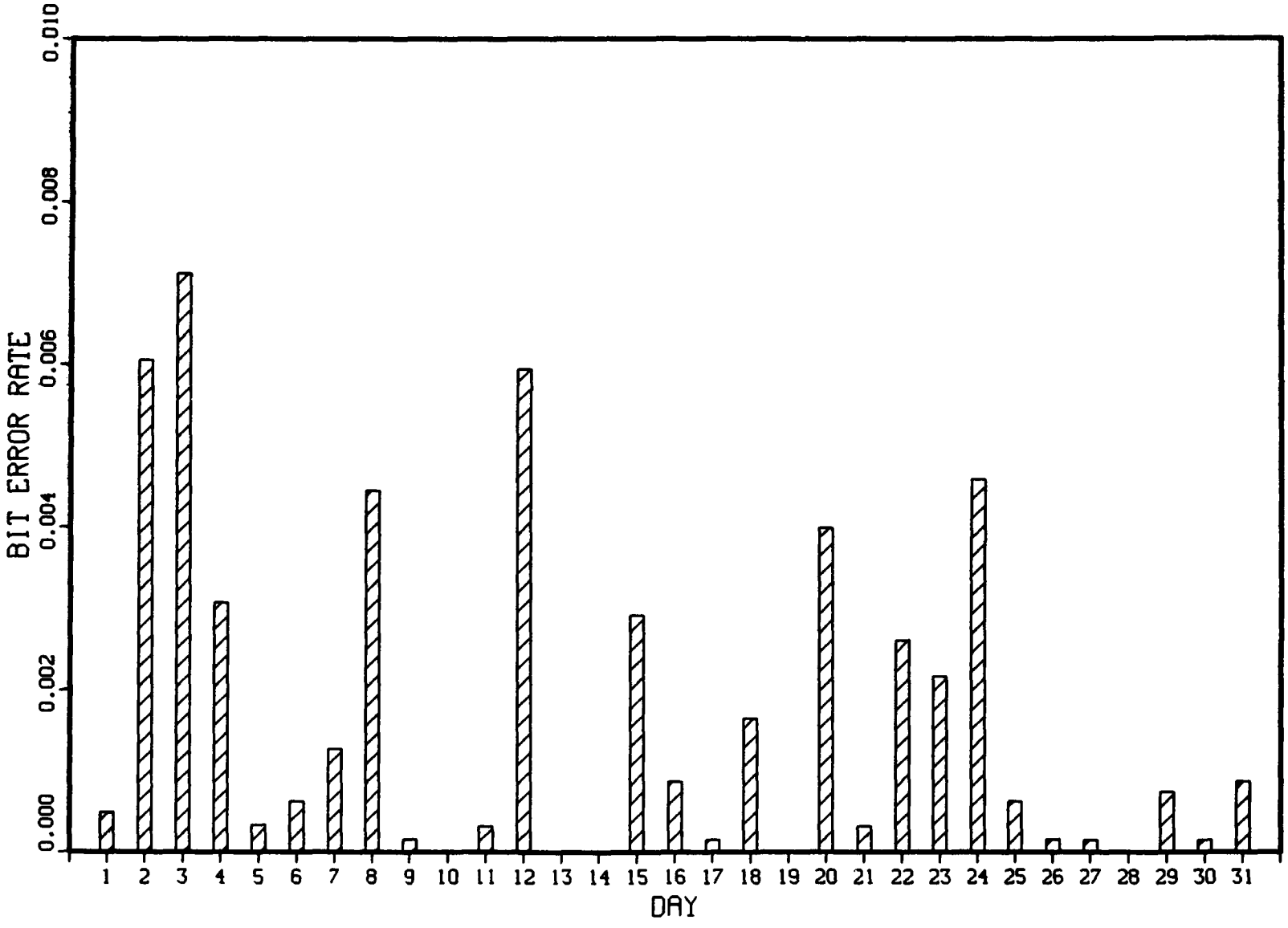
SATELLITE TWO

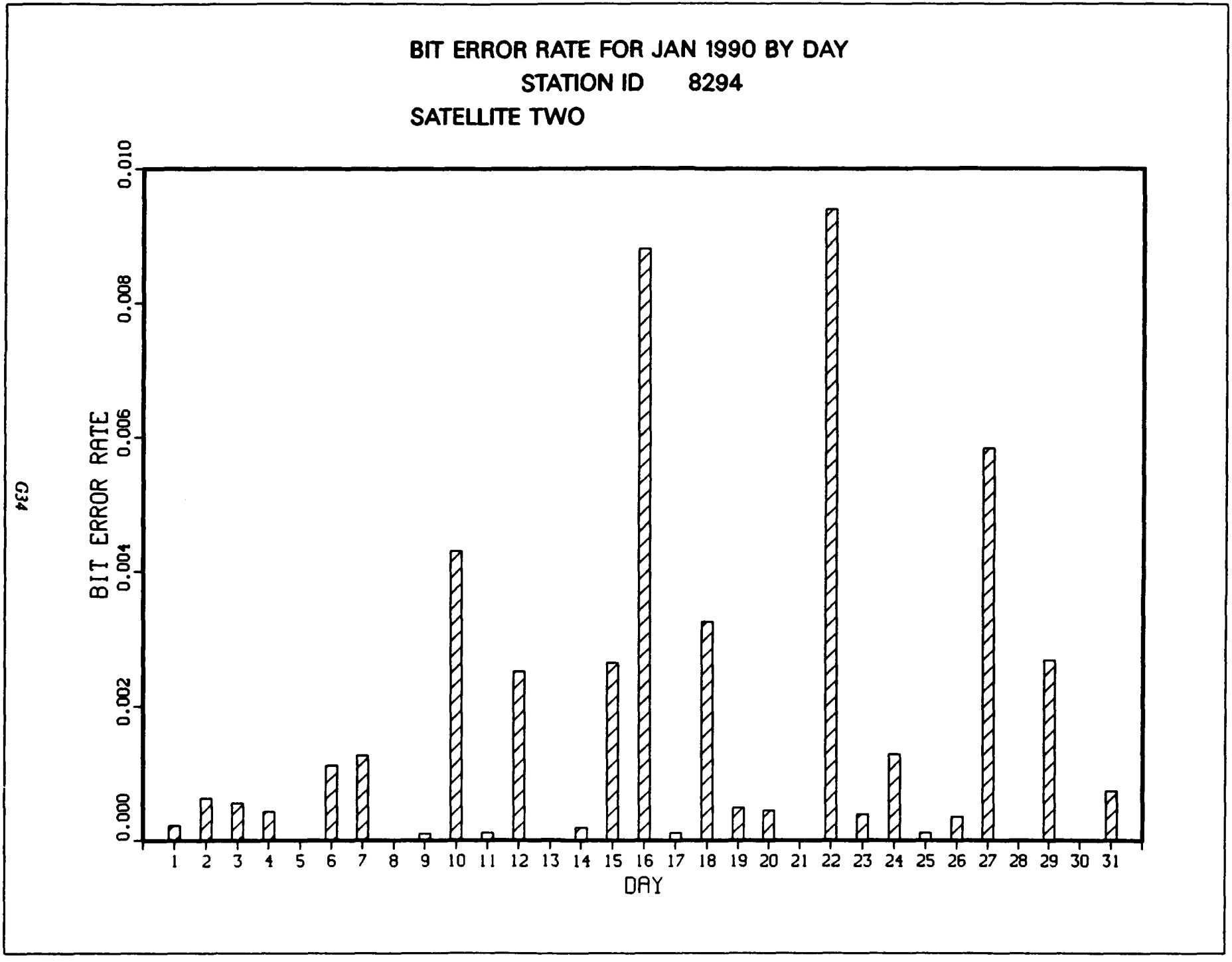


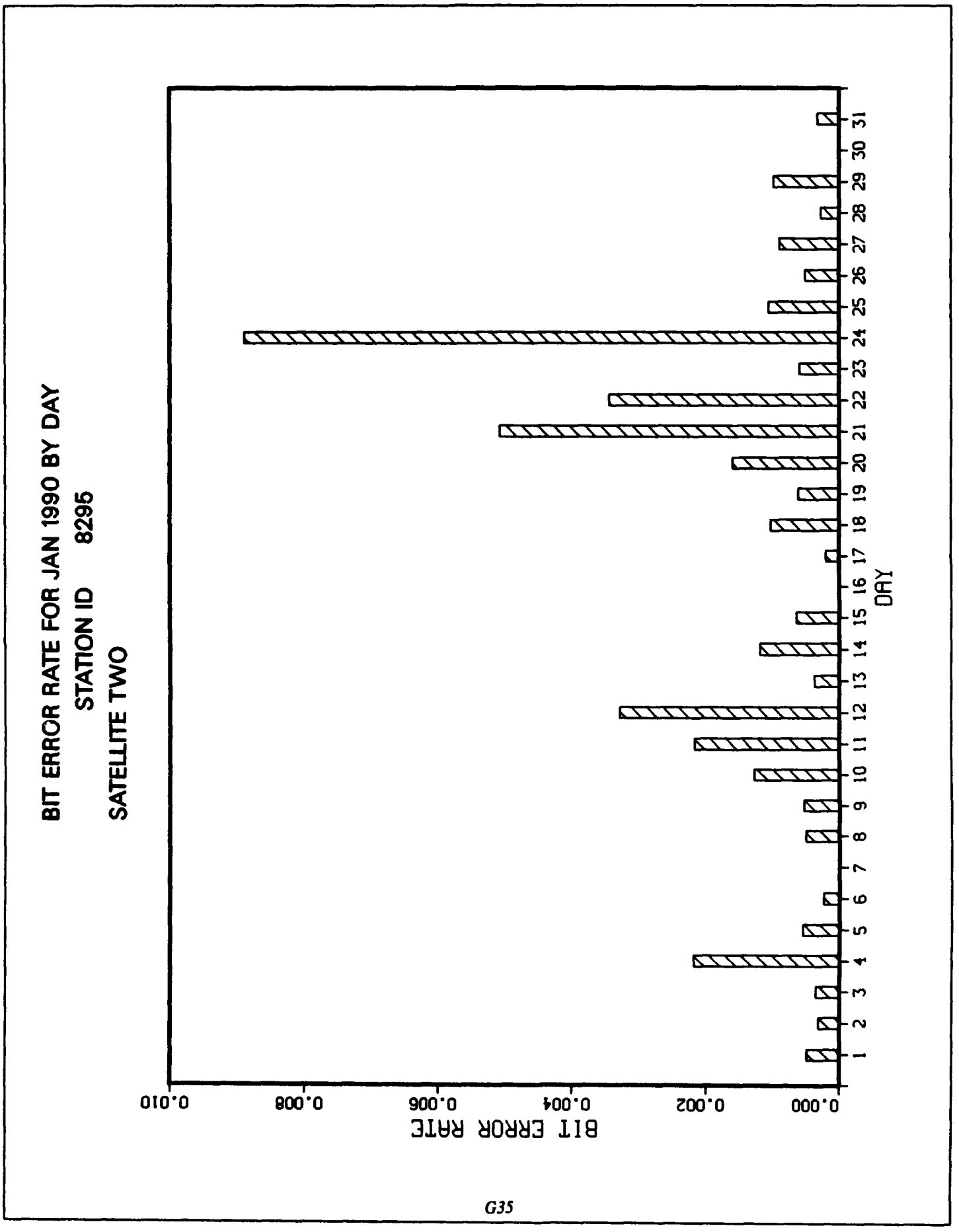
BIT ERROR RATE FOR JAN 1990 BY DAY

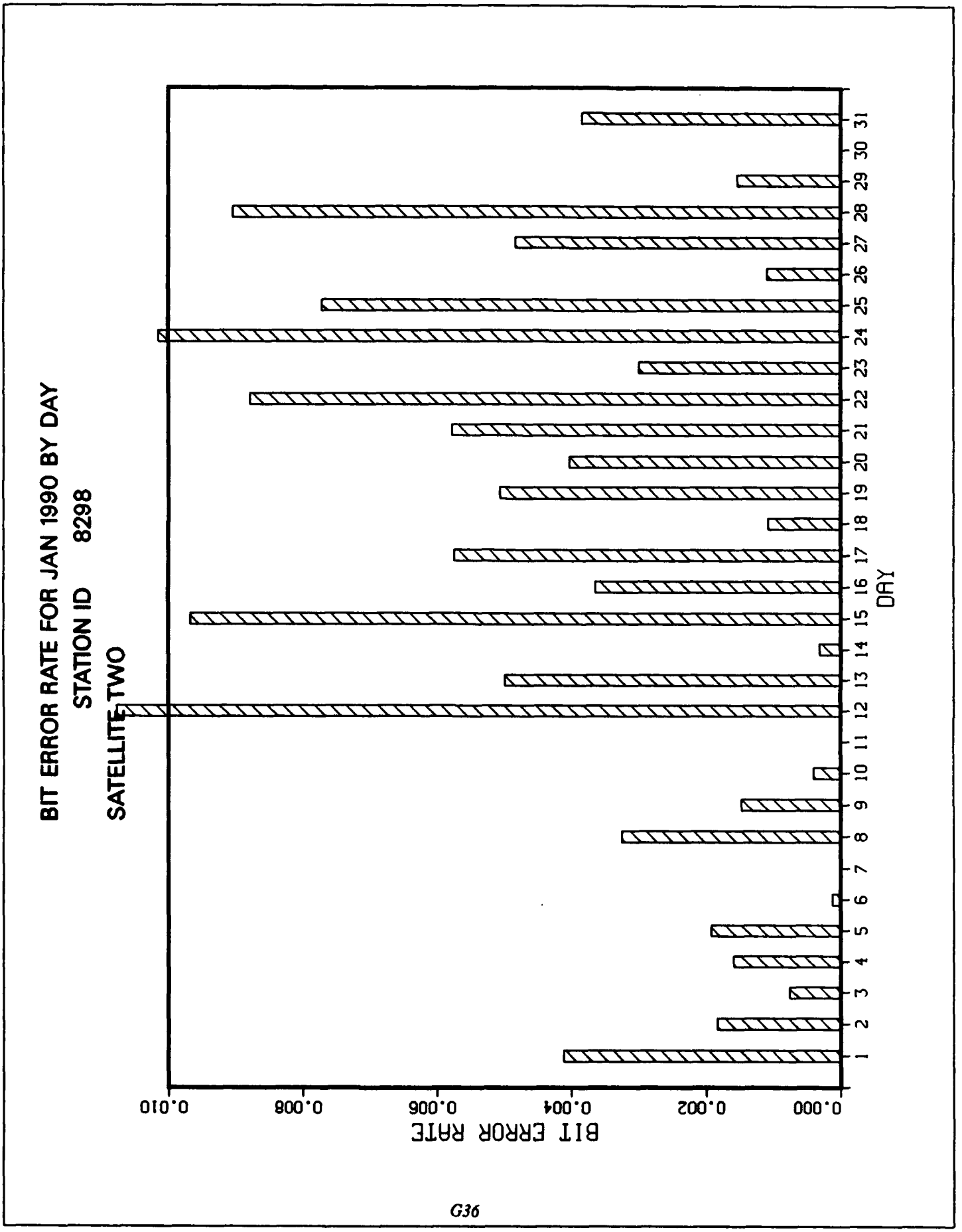
STATION ID 8293

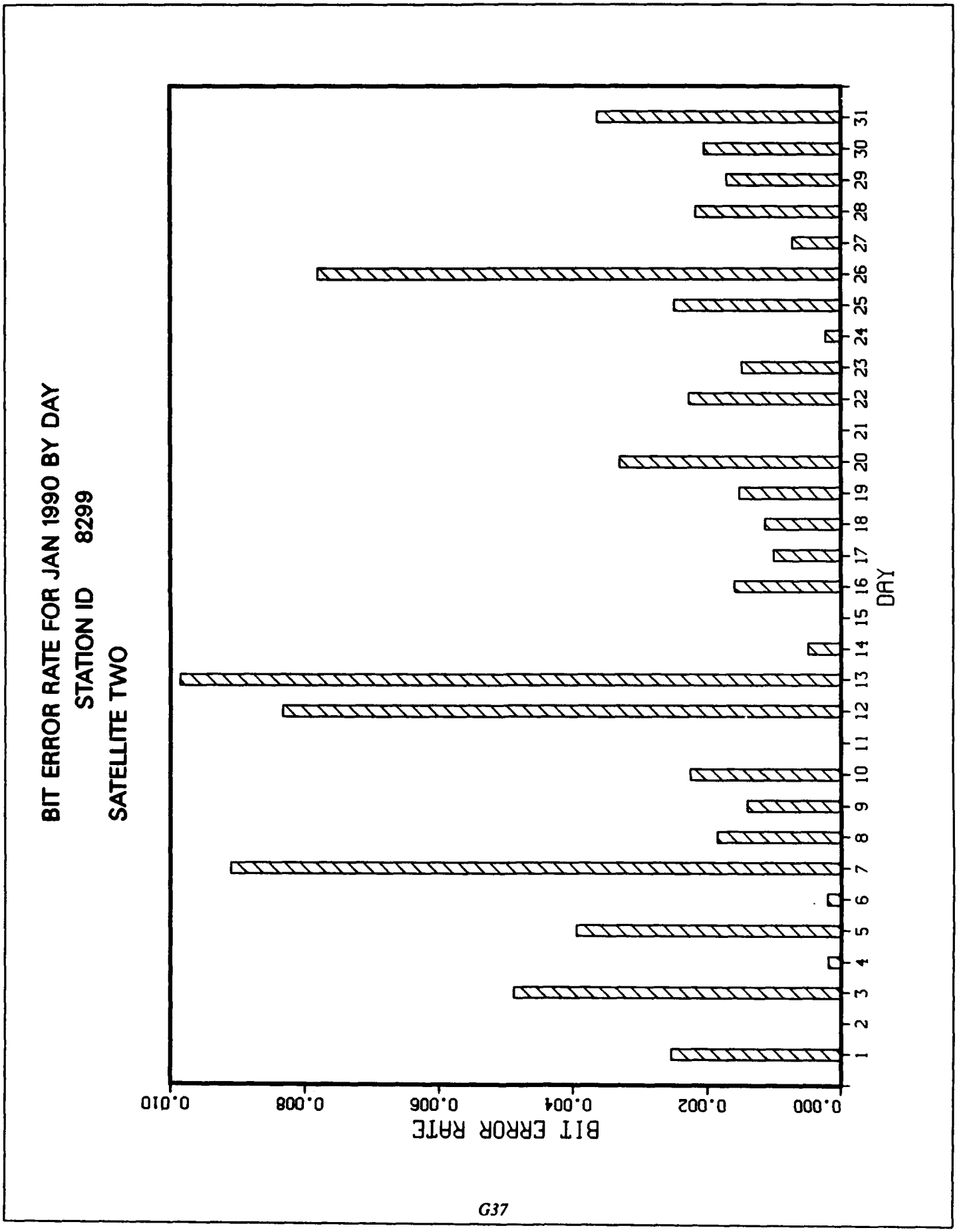
SATELLITE TWO

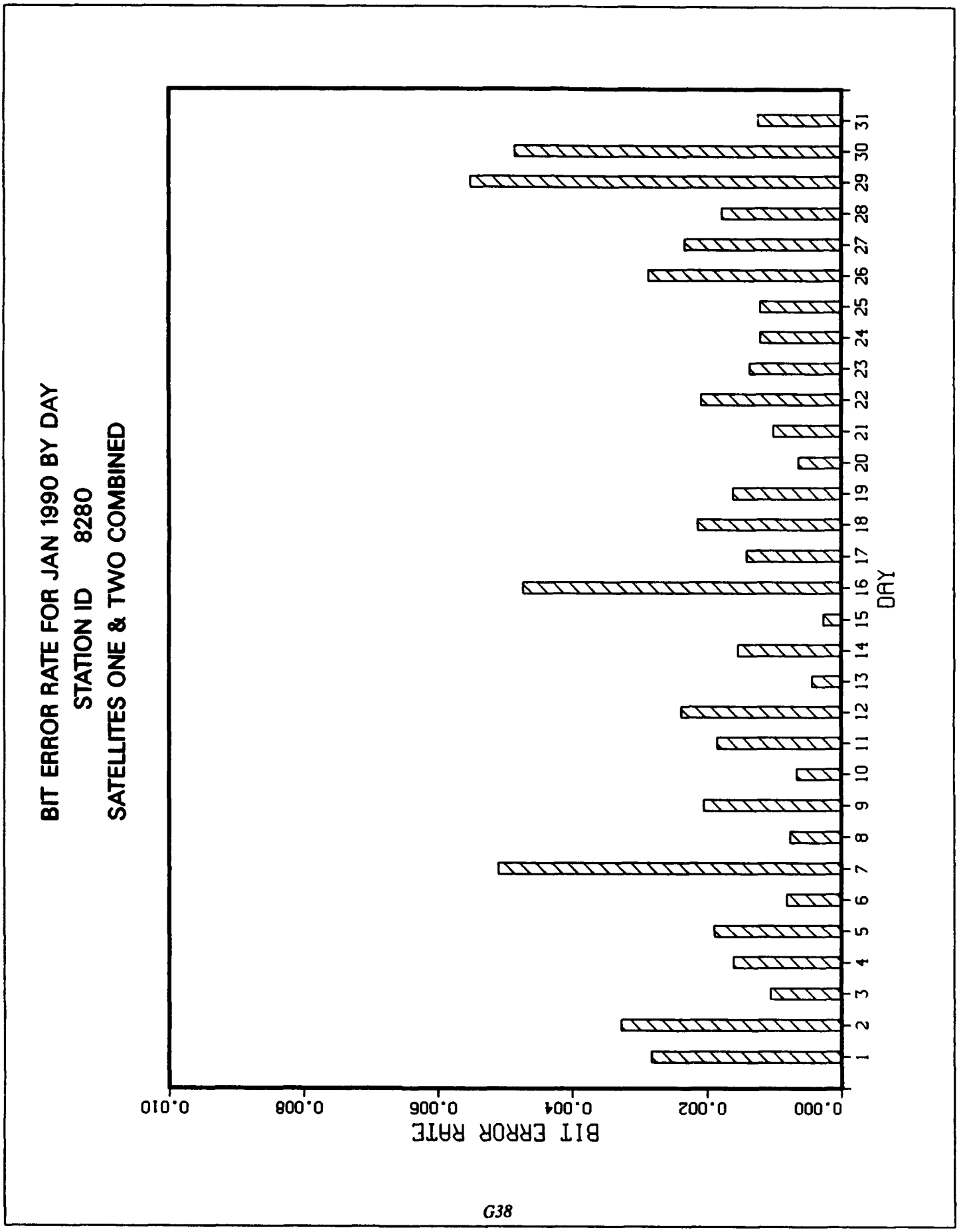


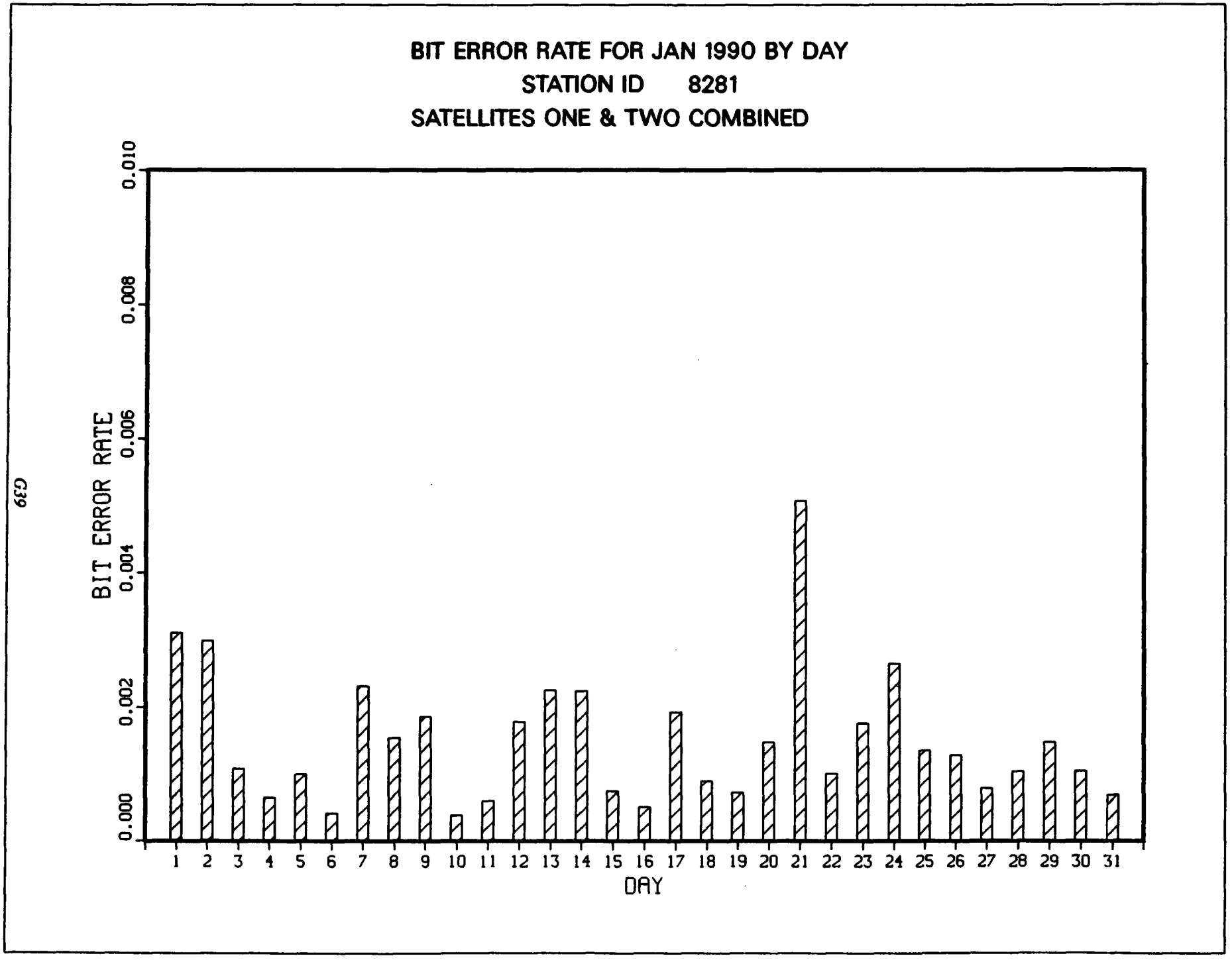

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8294
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

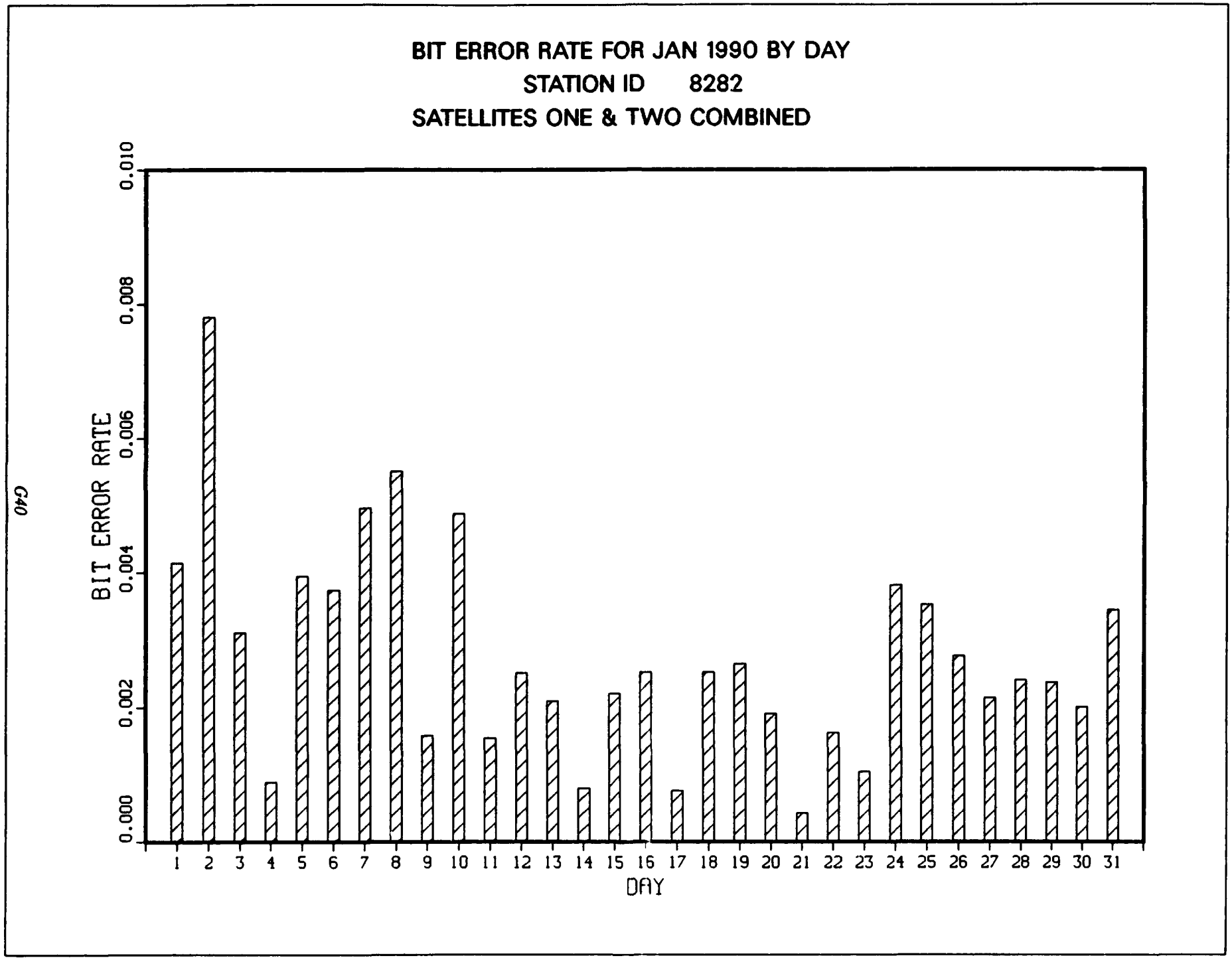

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8295
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1
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BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8298
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

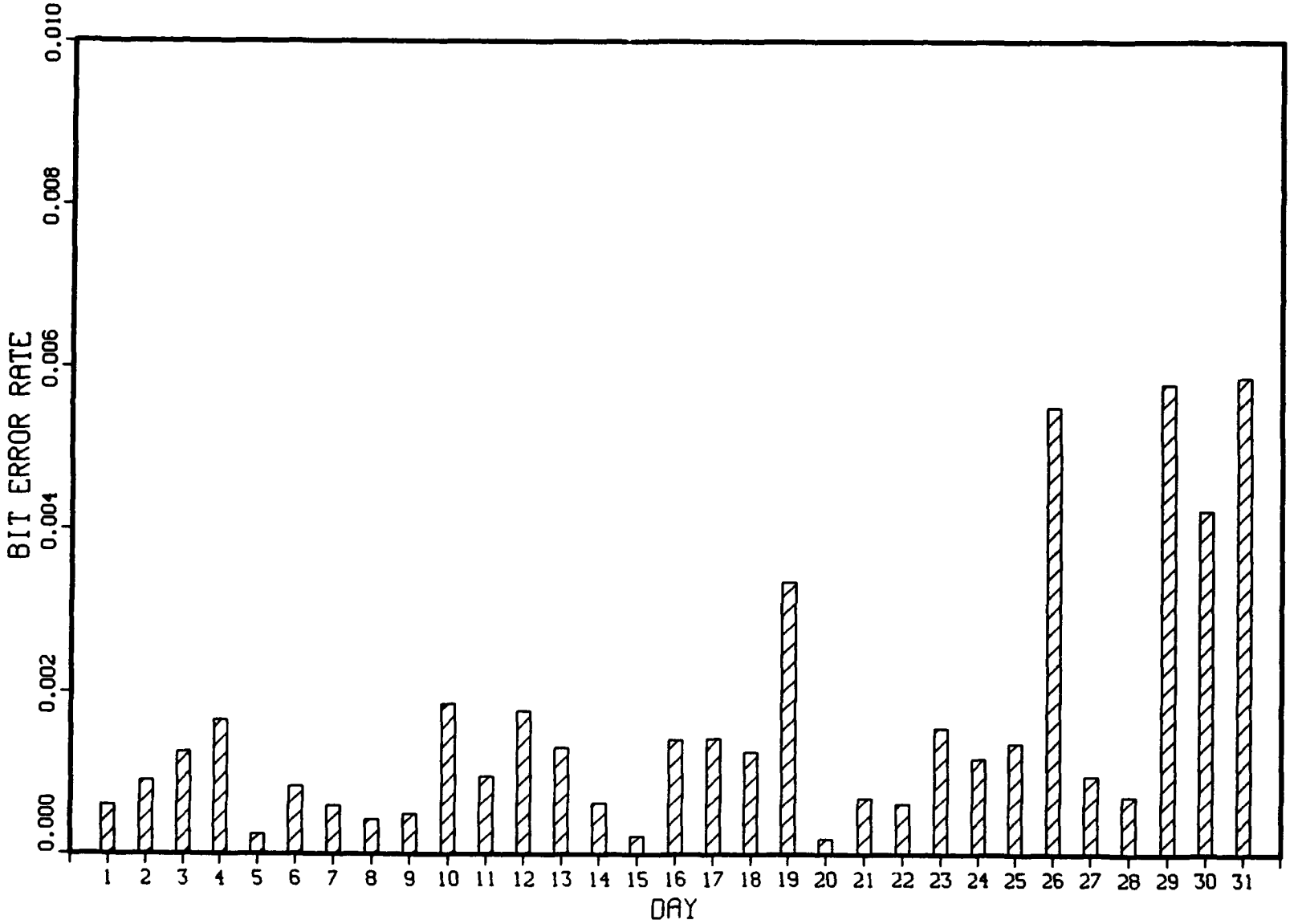

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8299
SATELLITE TWO
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

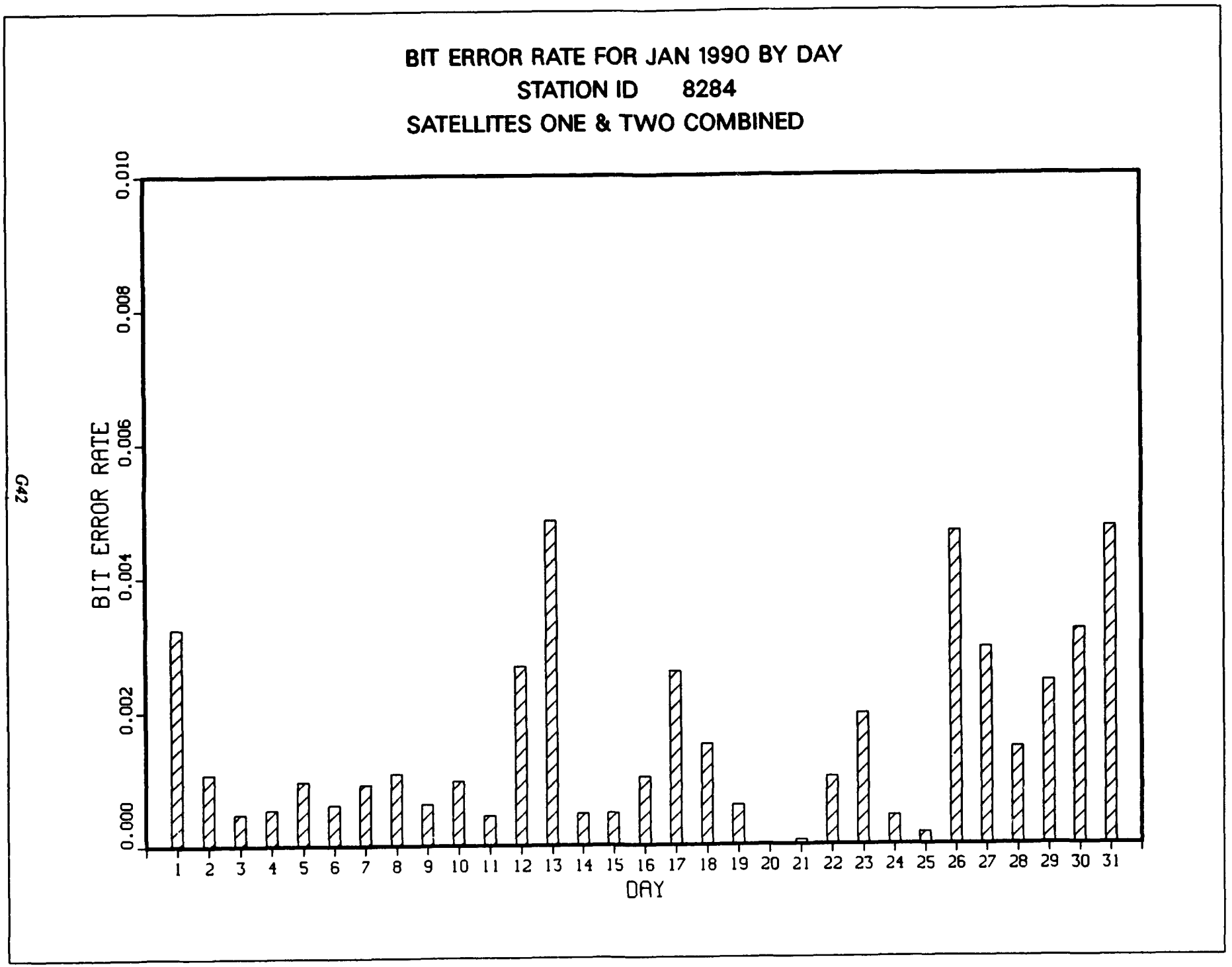

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8280
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8281
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8282
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8283
SATELLITES ONE & TWO COMBINED

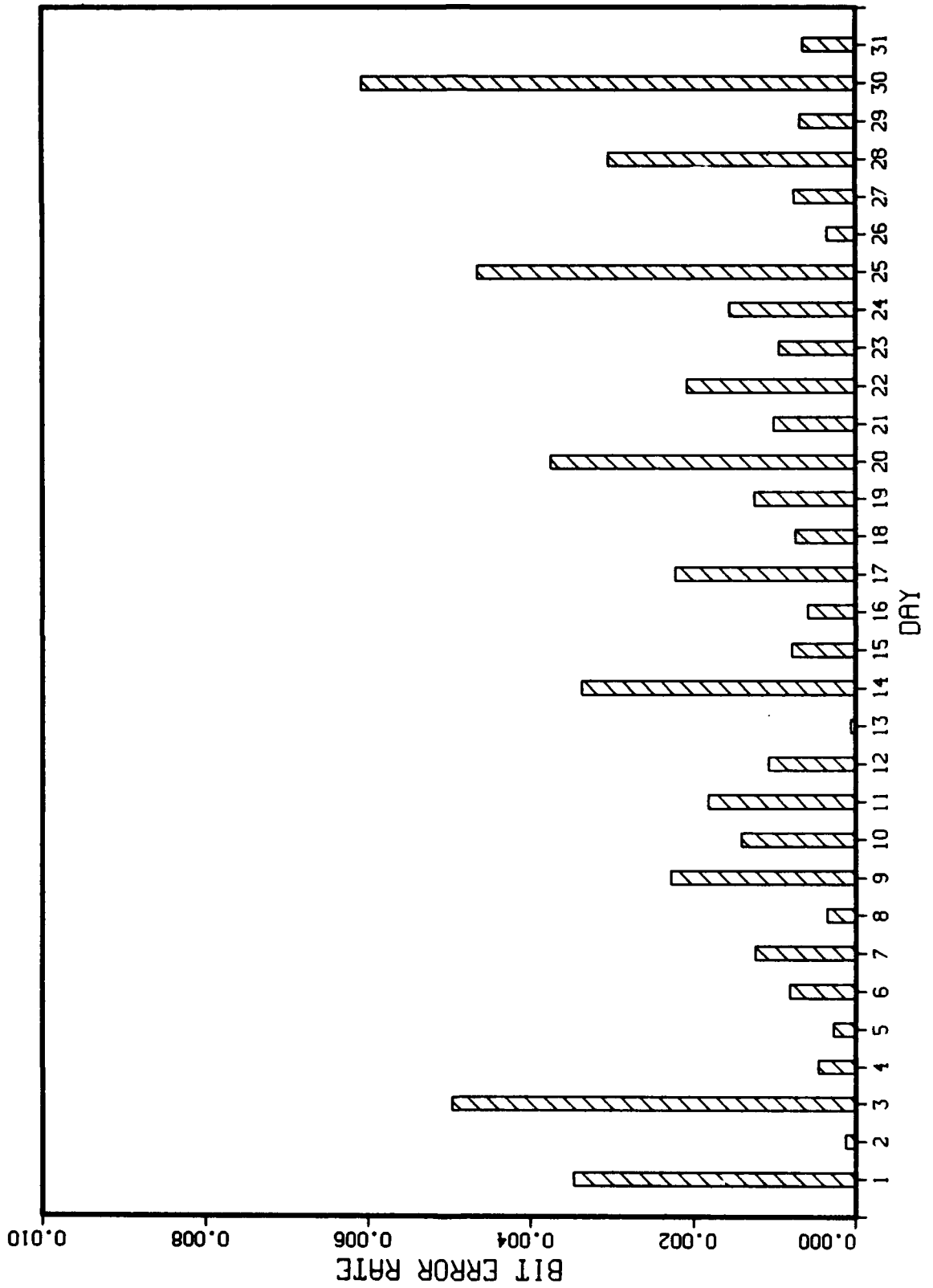



BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8284
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

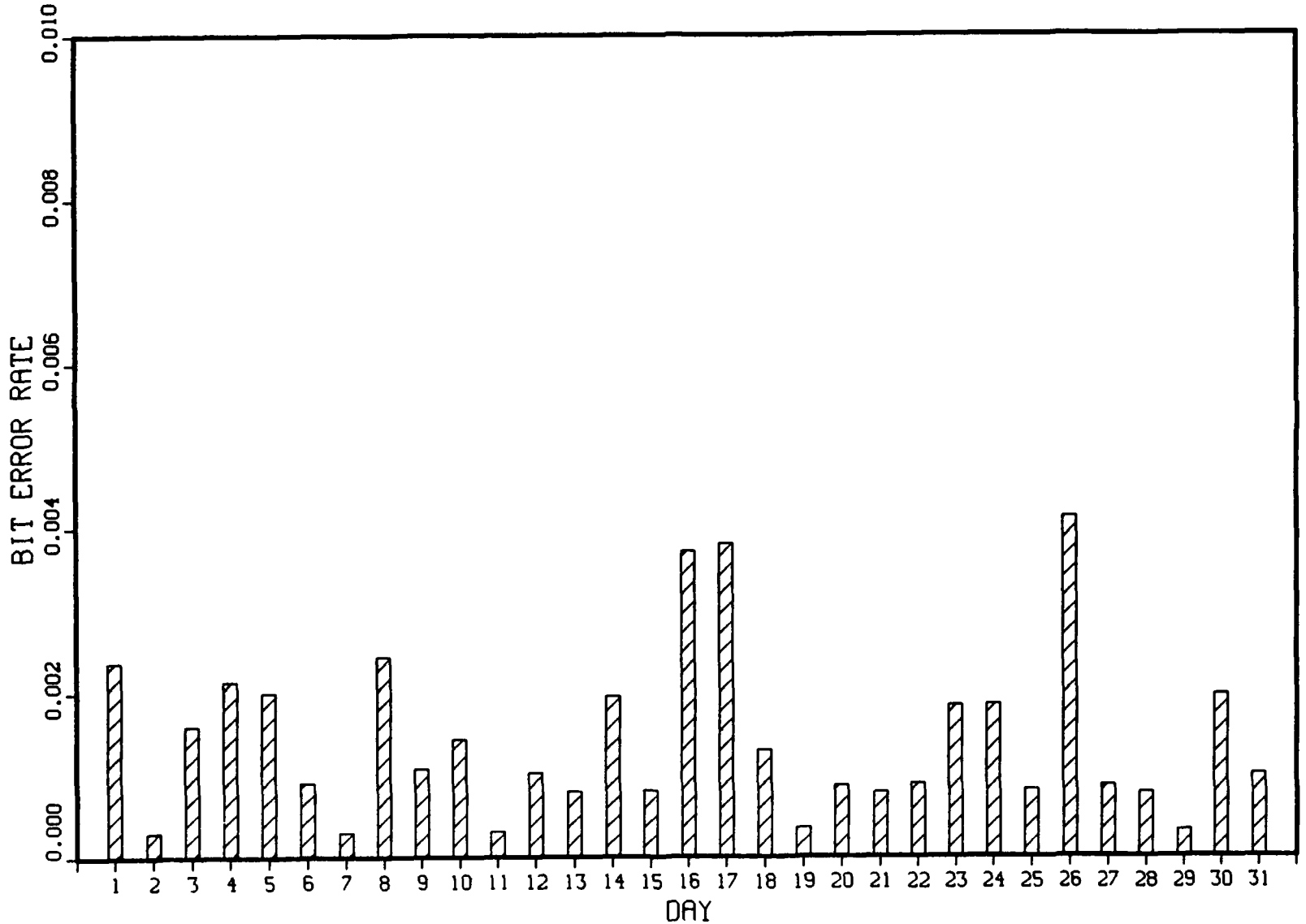
BIT ERROR RATE FOR JAN 1990 BY DAY

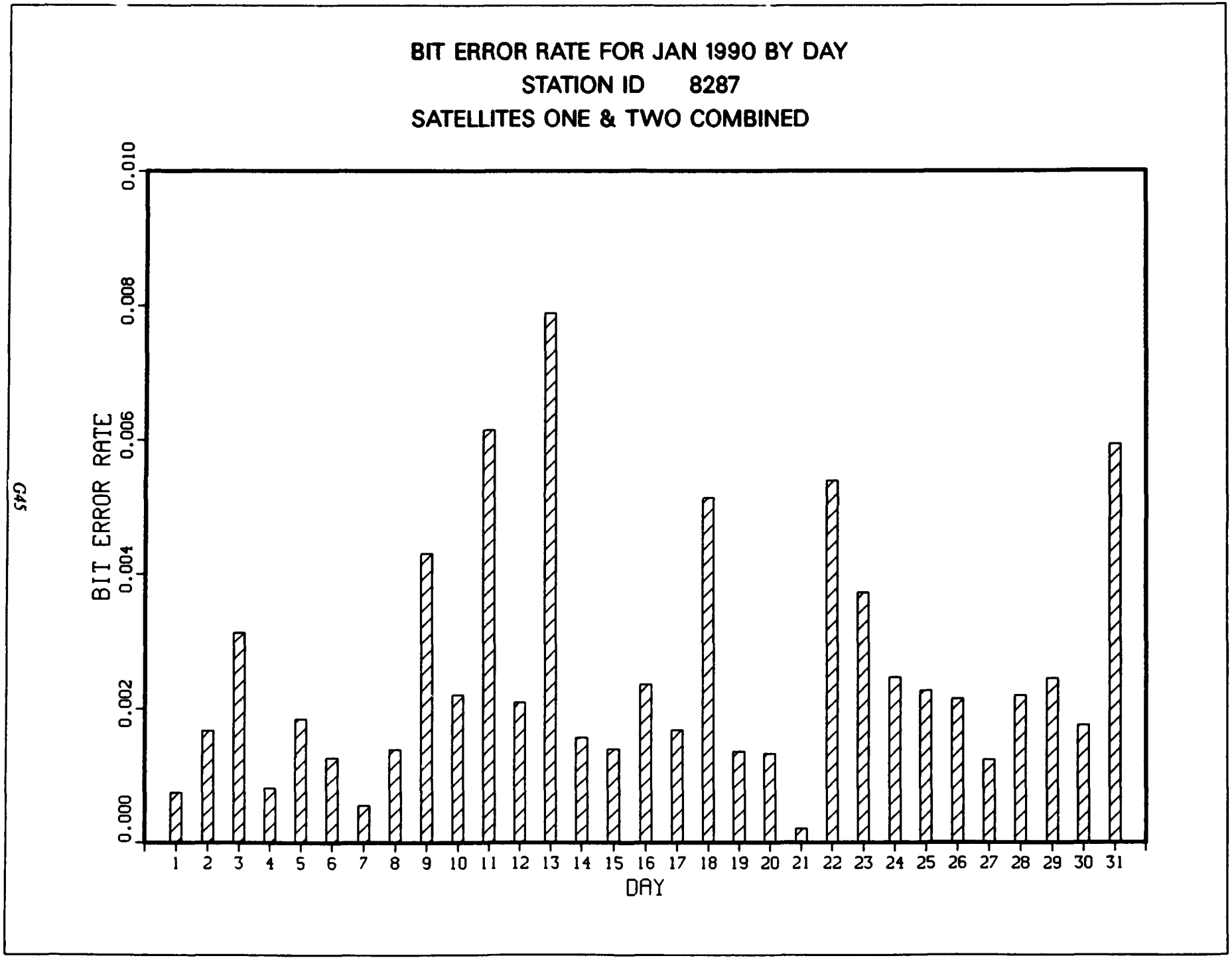
STATION ID 8285

SATELLITES ONE & TWO COMBINED

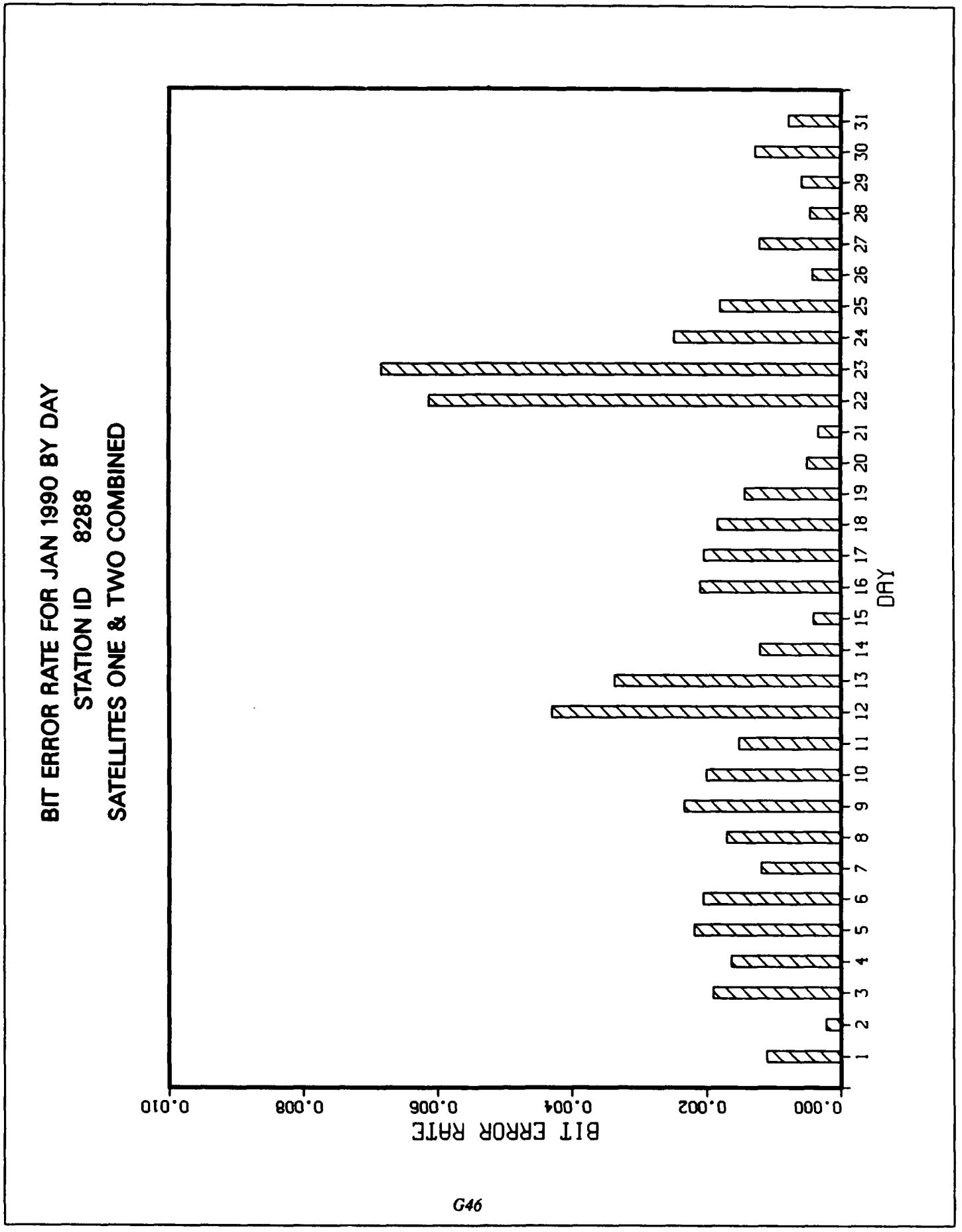


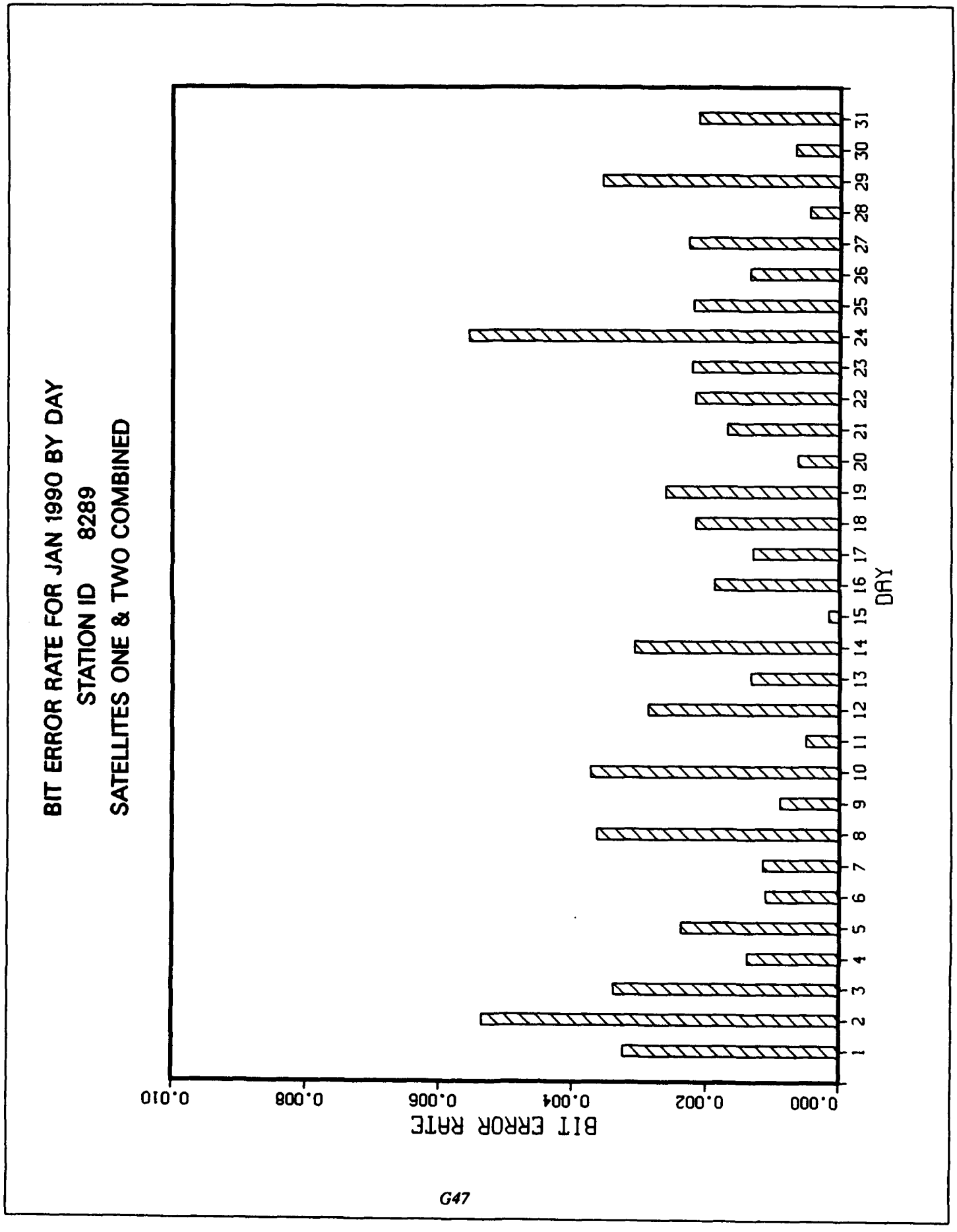
BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8286
SATELLITES ONE & TWO COMBINED

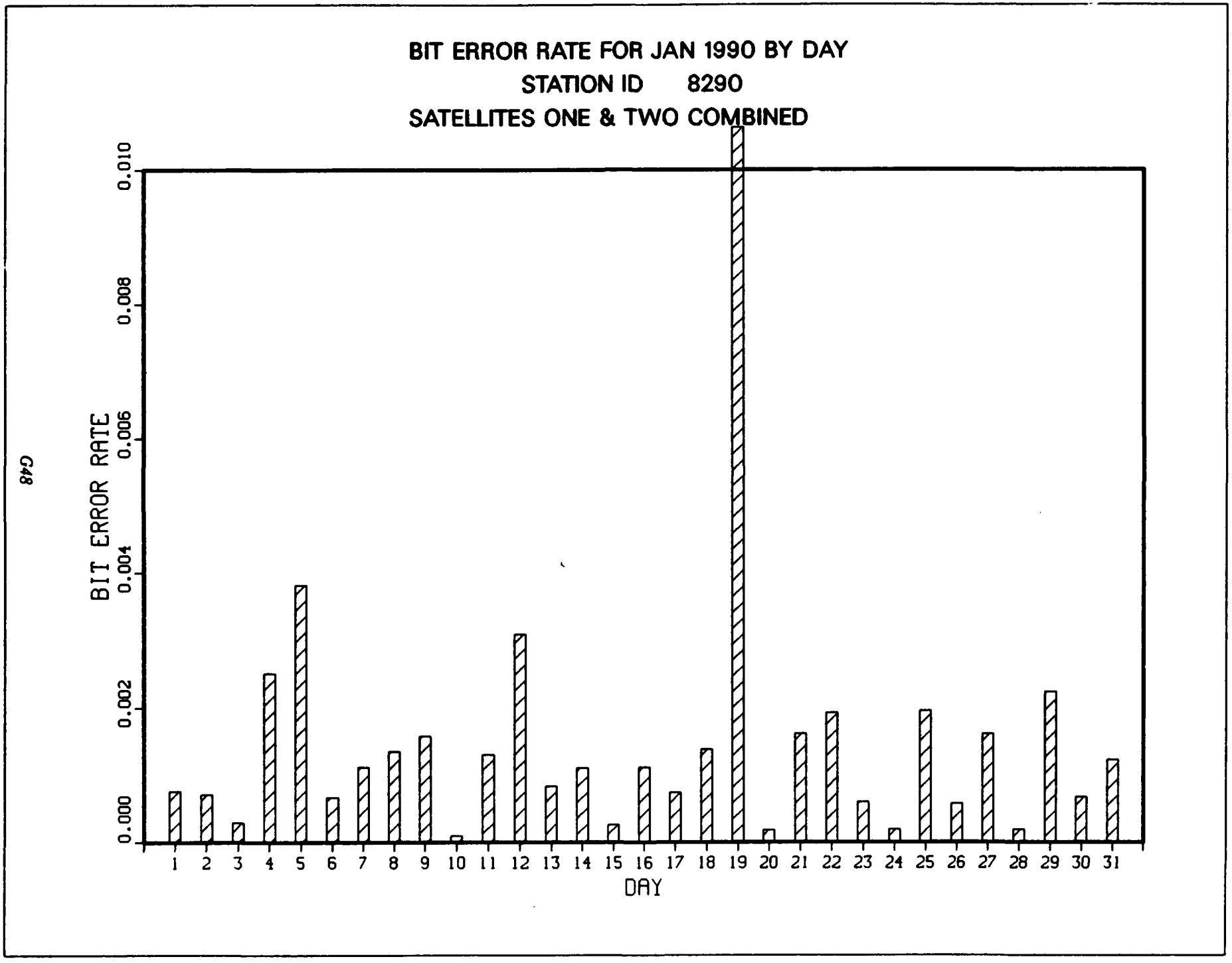


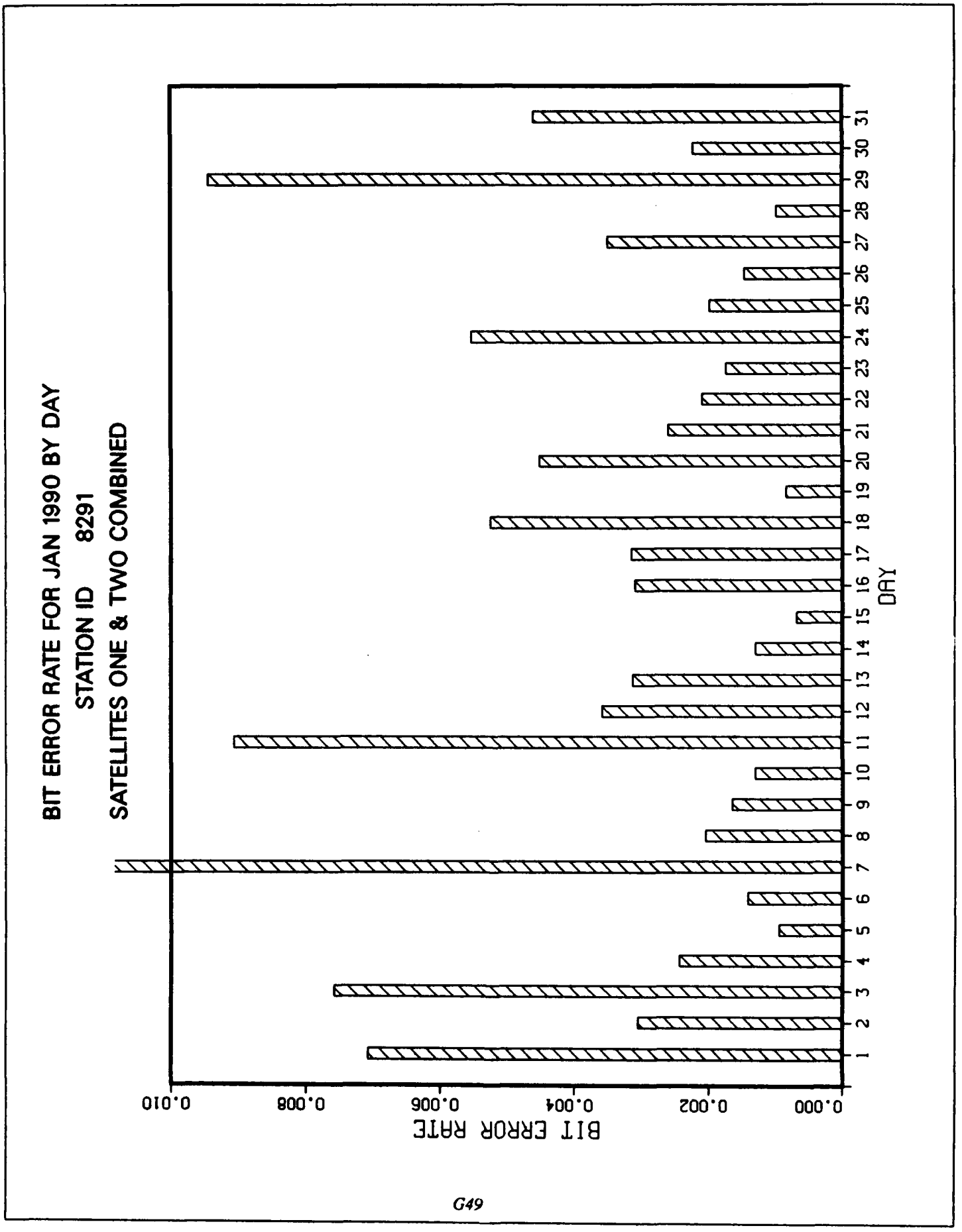

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8287
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

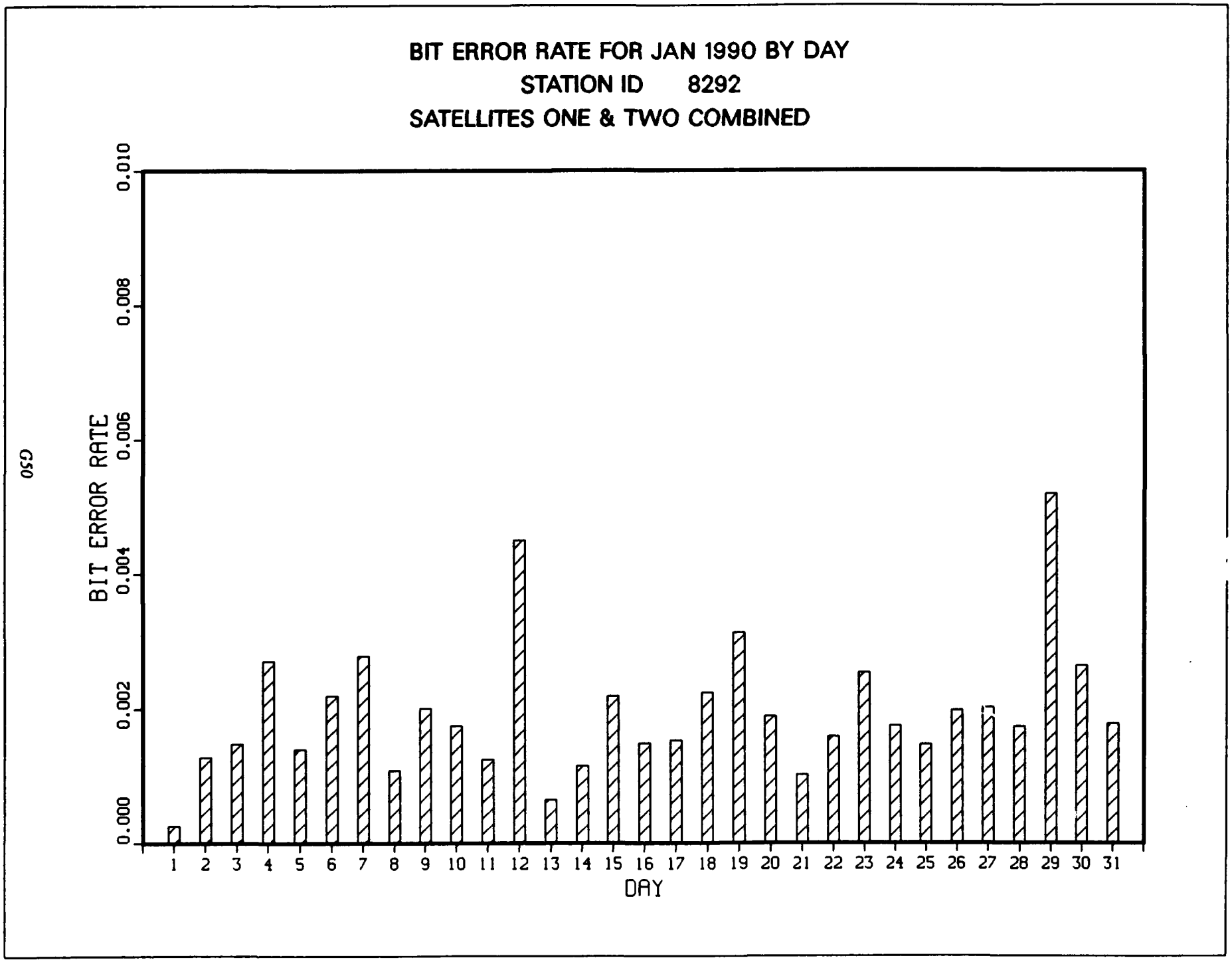
G45

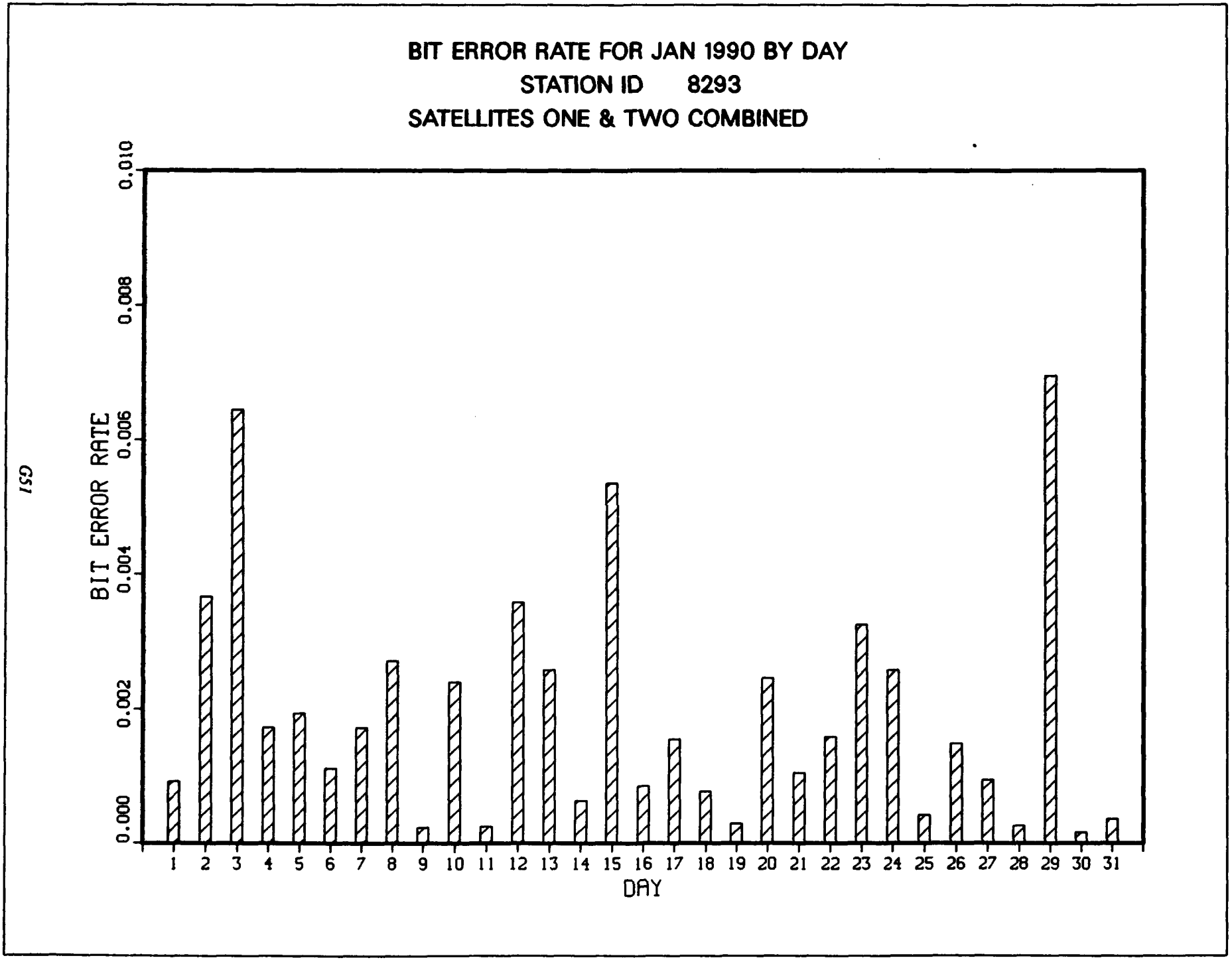

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8288
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8289
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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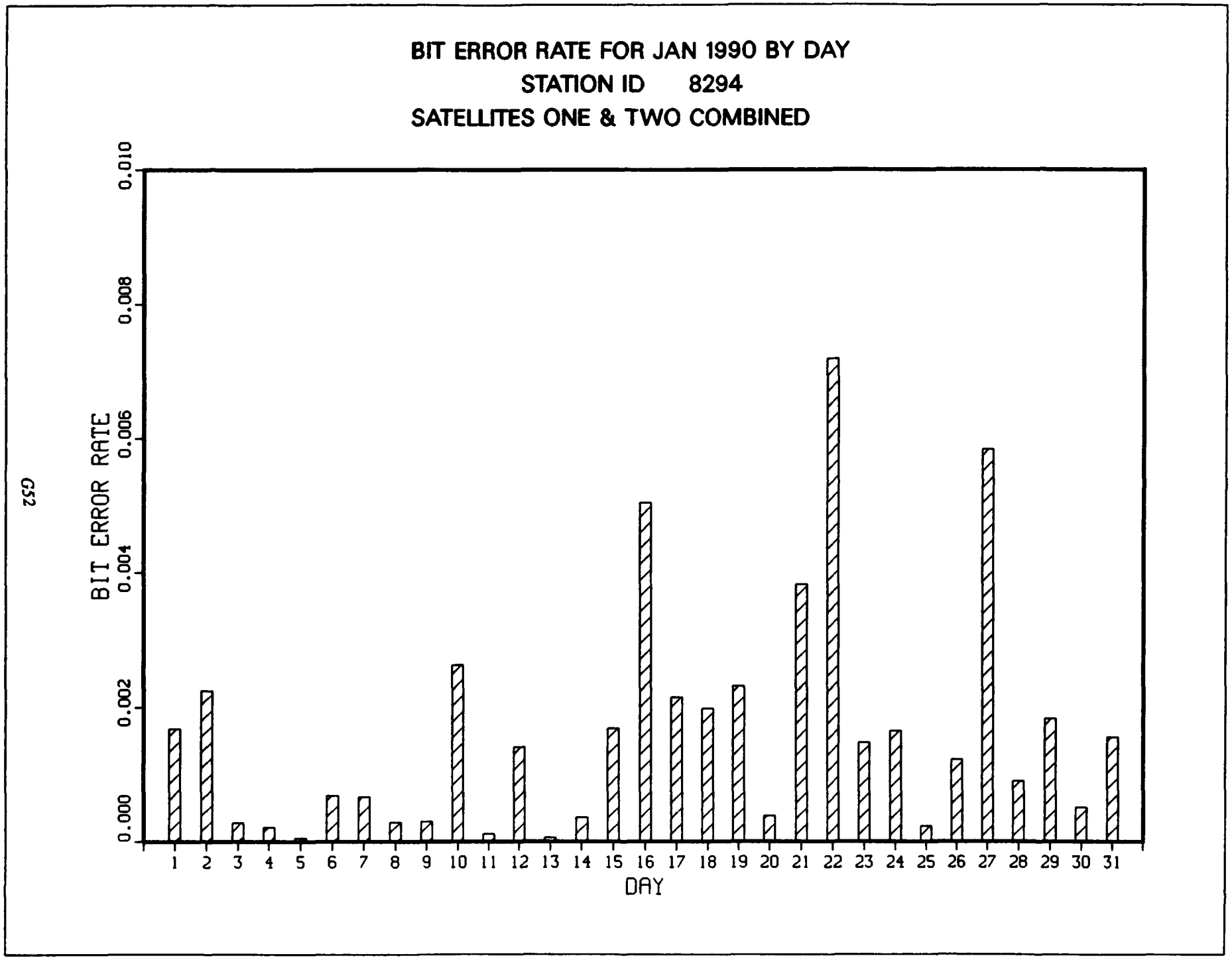

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8290
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

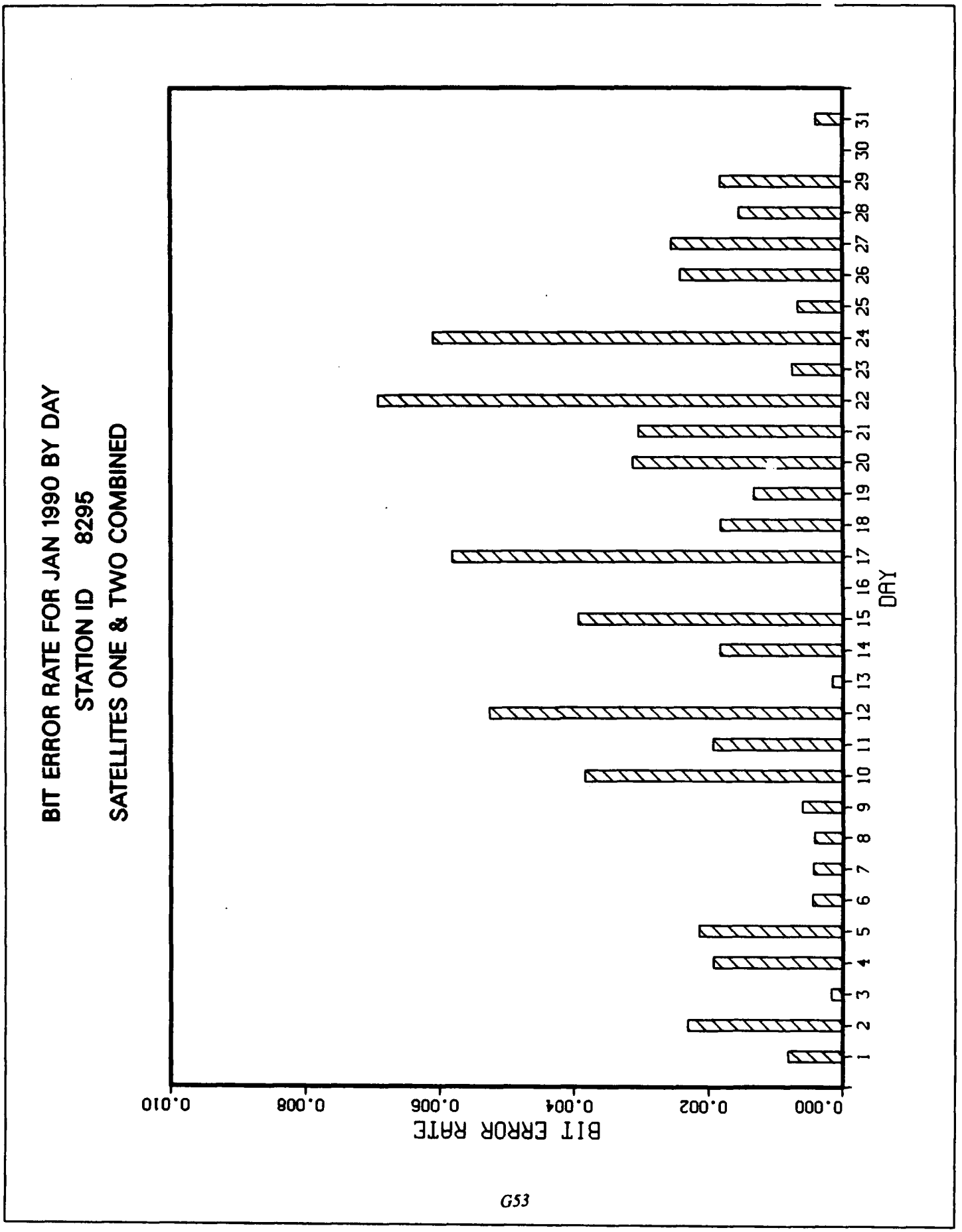

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8291
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
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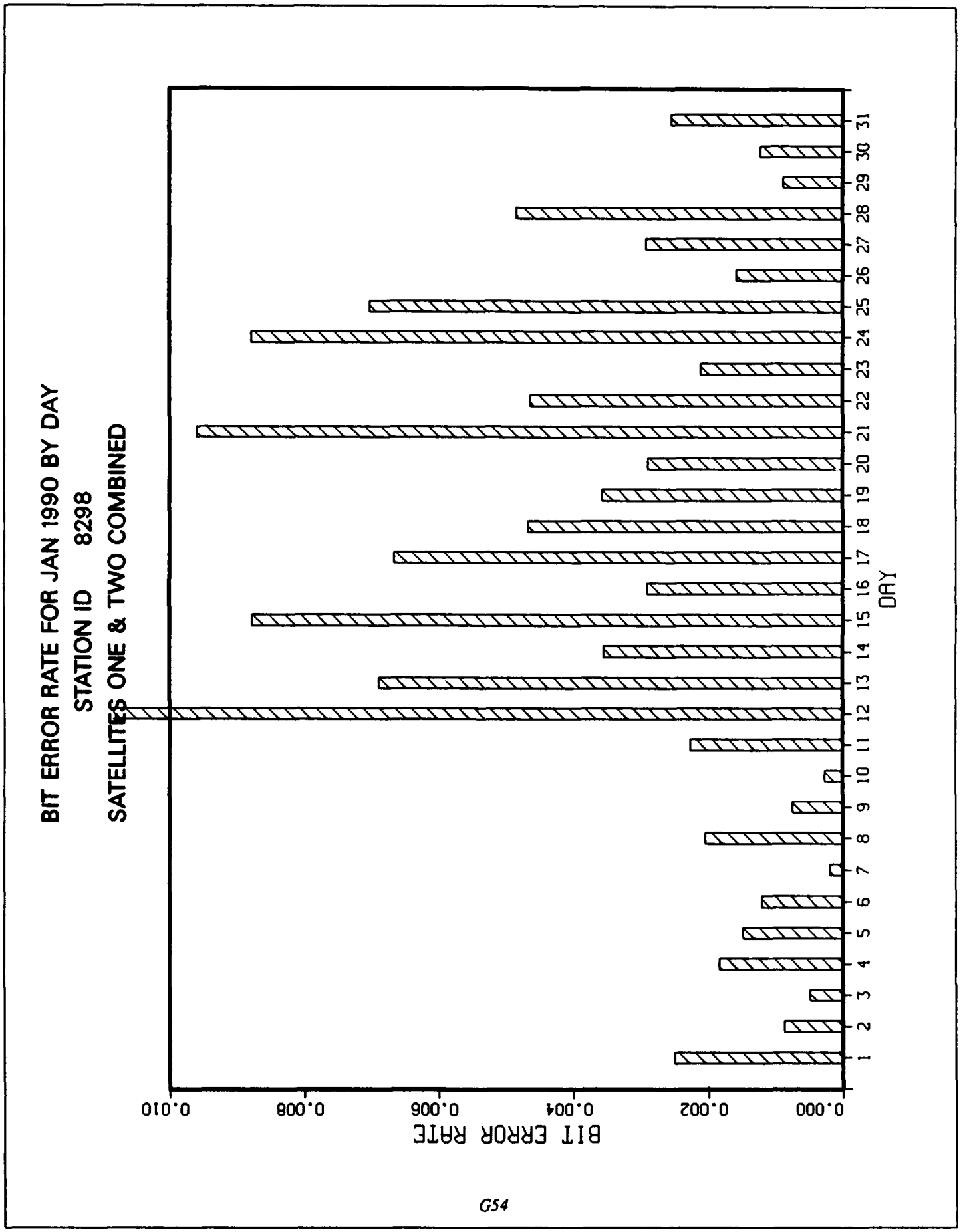

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8292
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

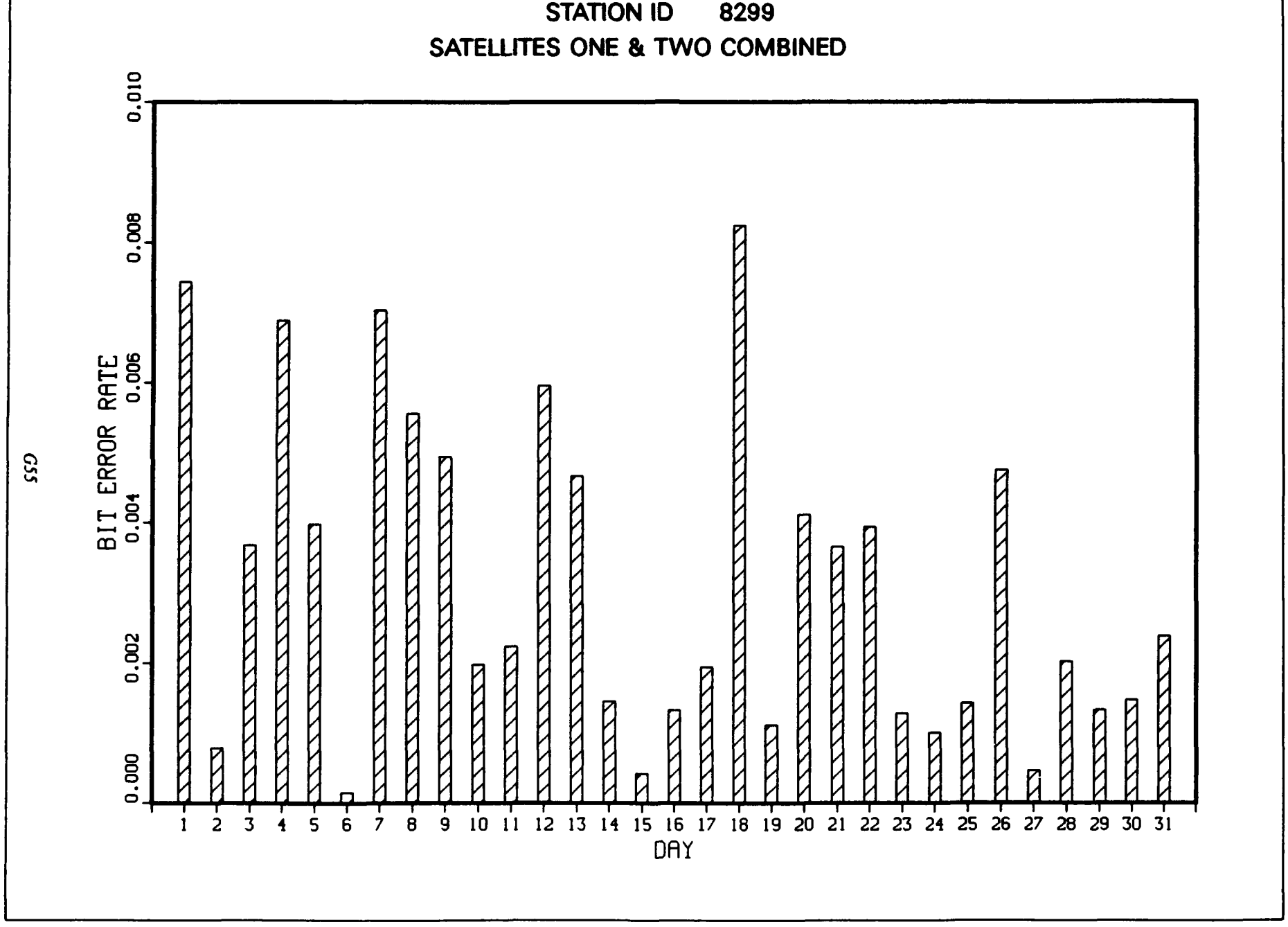

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8293
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

GSI


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8294
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

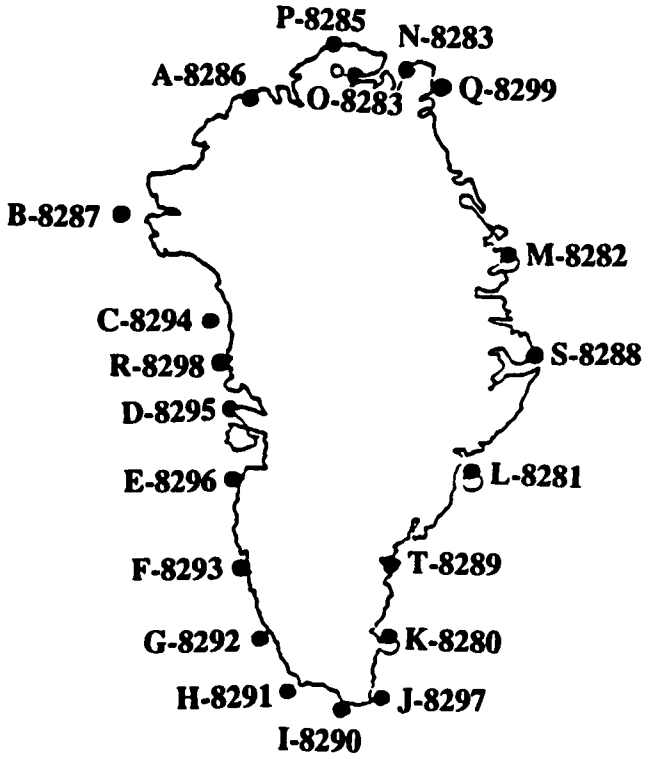

BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8295
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8298
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31


BIT ERROR RATE FOR JAN 1990 BY DAY
STATION ID 8299
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
0.000
0.002
0.004
0.006
0.008
0.010
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

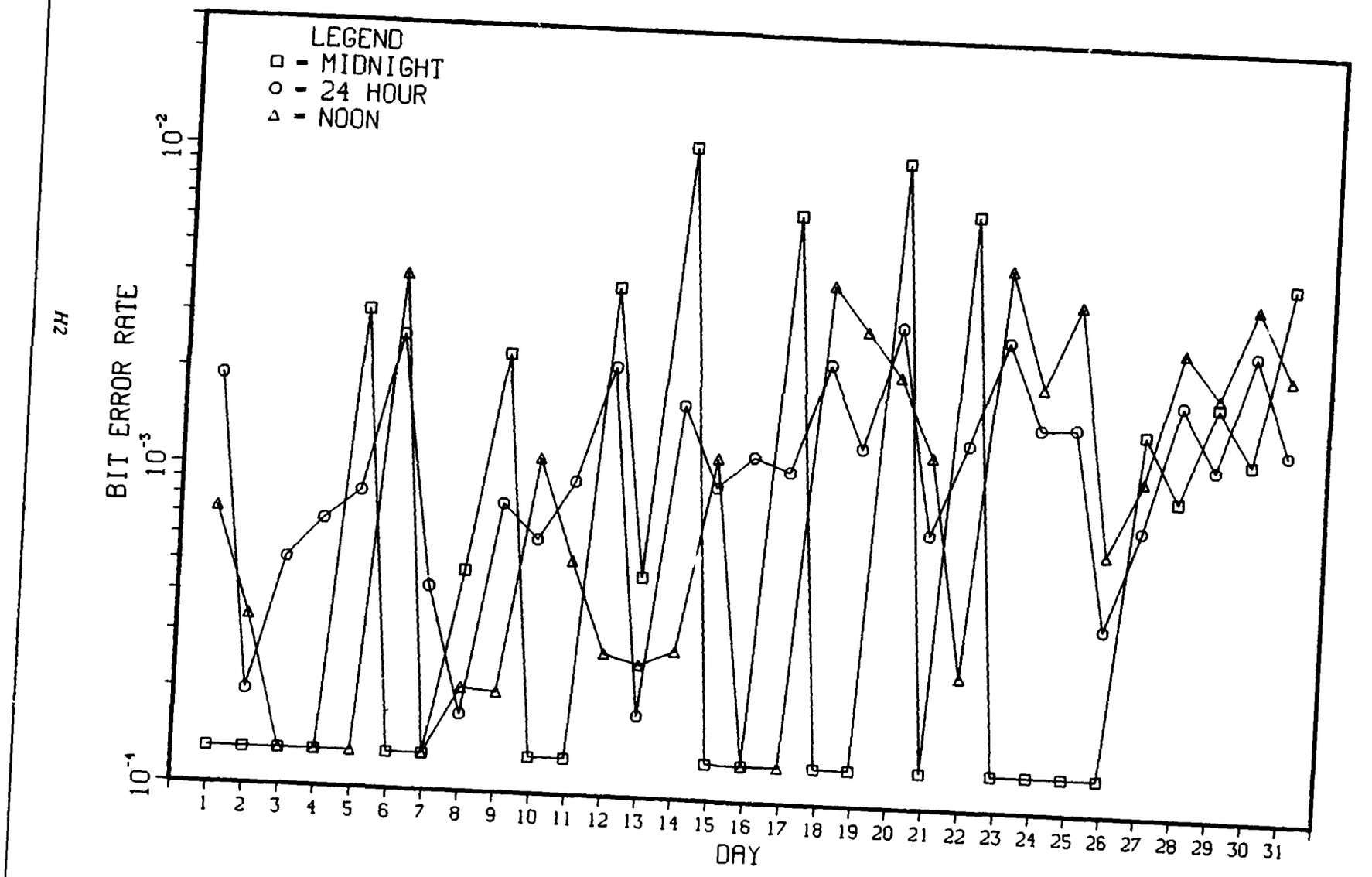
APPENDIX H

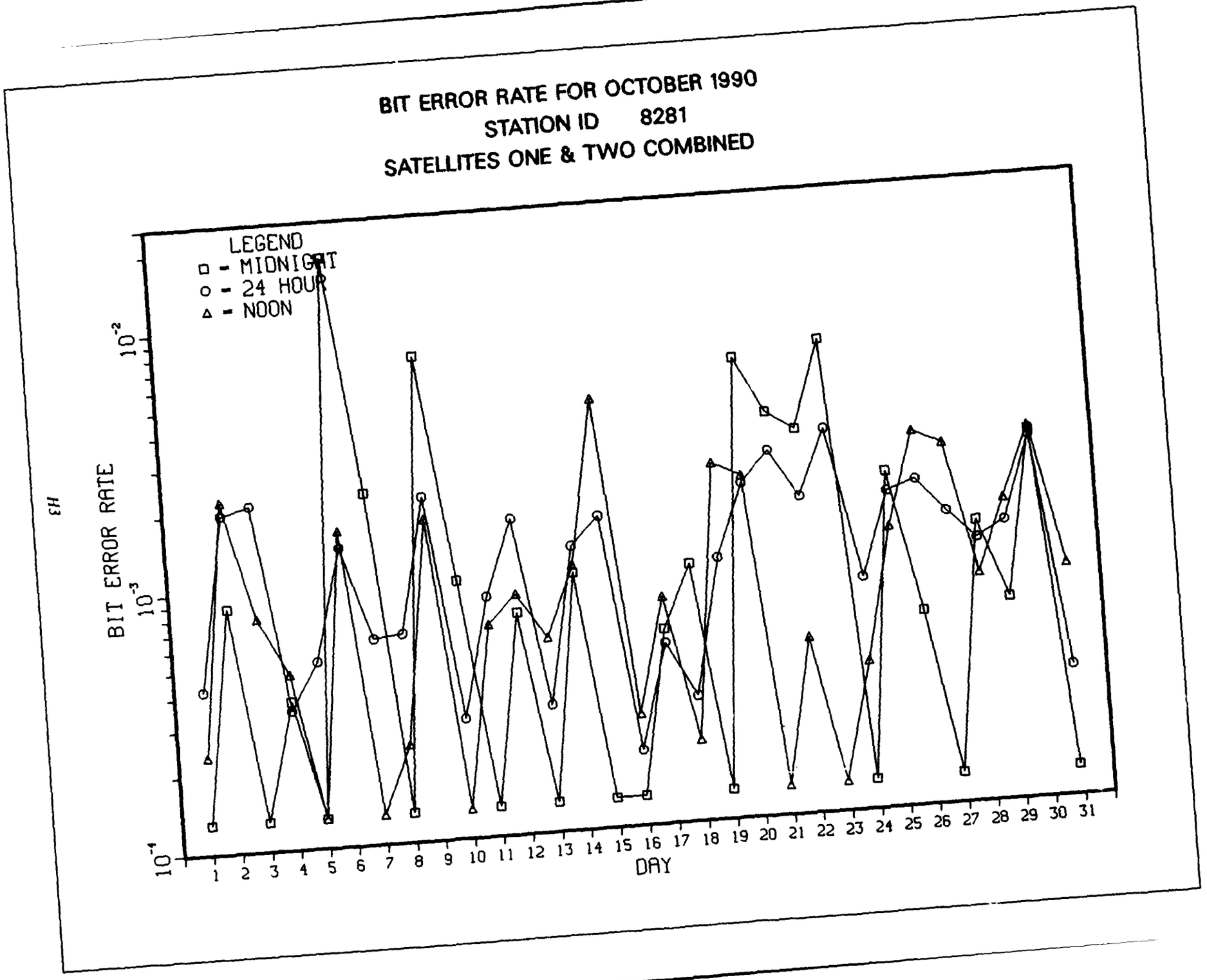
DAILY BIT-ERROR-RATE DATA FOR OCTOBER 1990

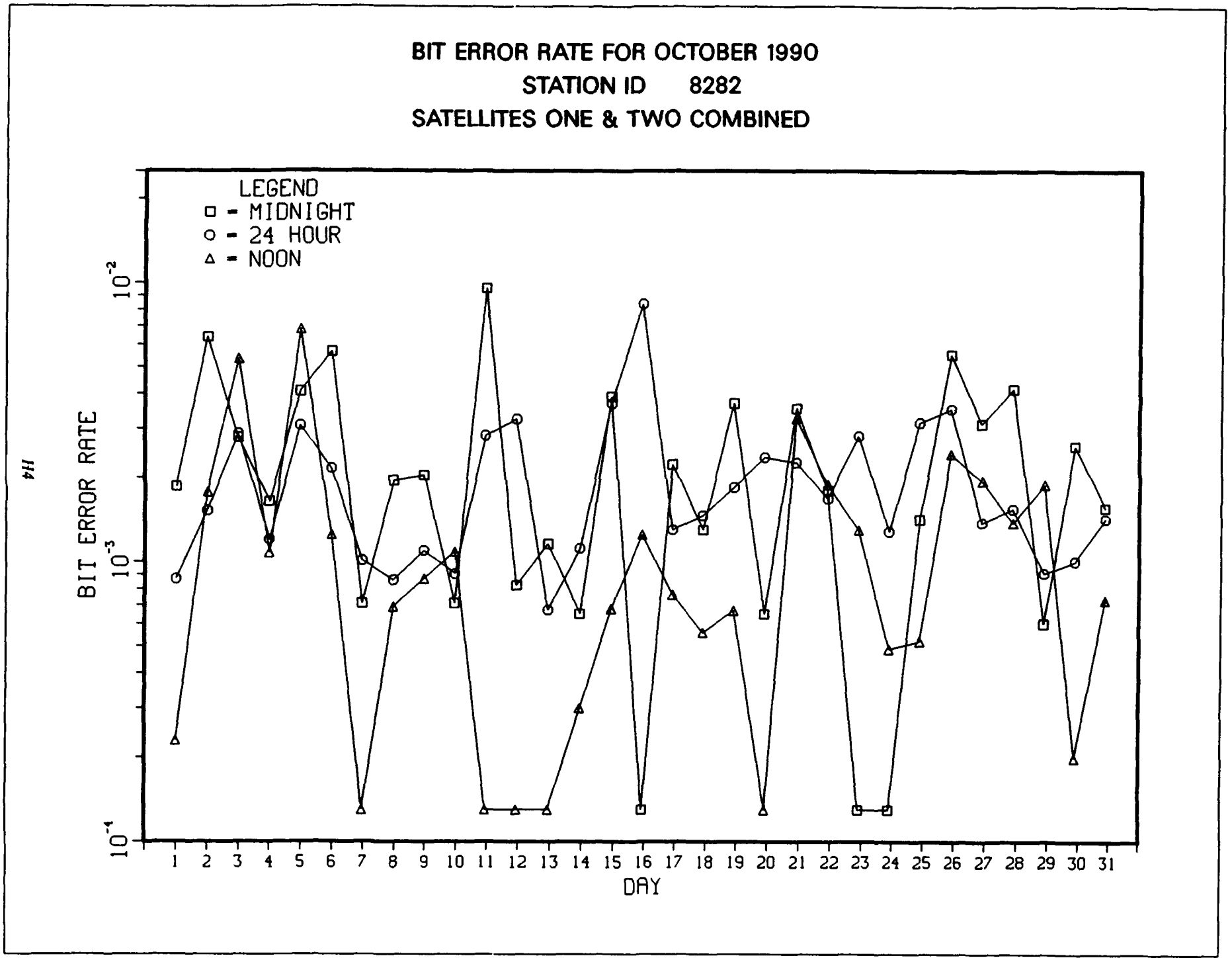


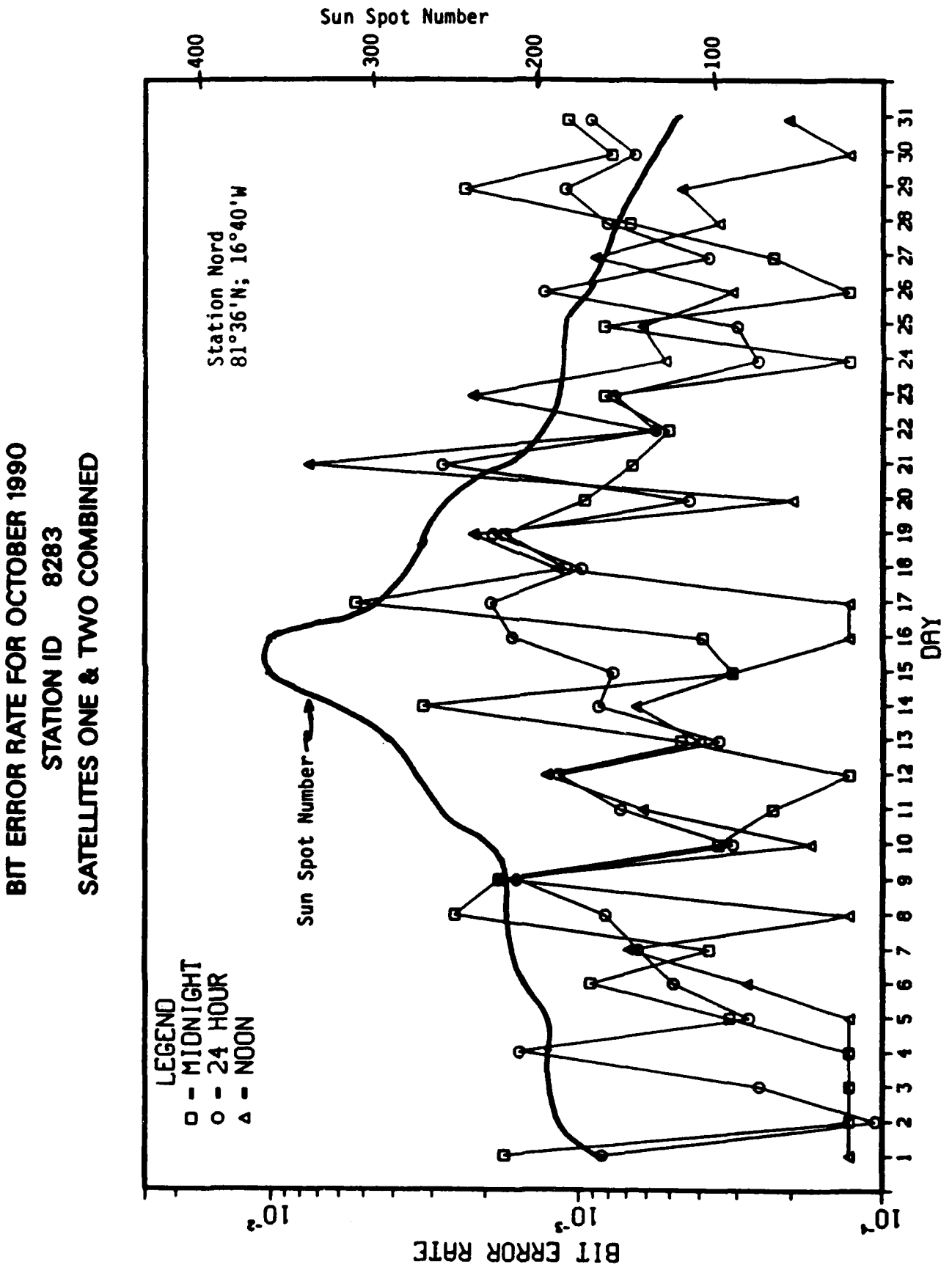
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikermit	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kreyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8280
SATELLITES ONE & TWO COMBINED




BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8281
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

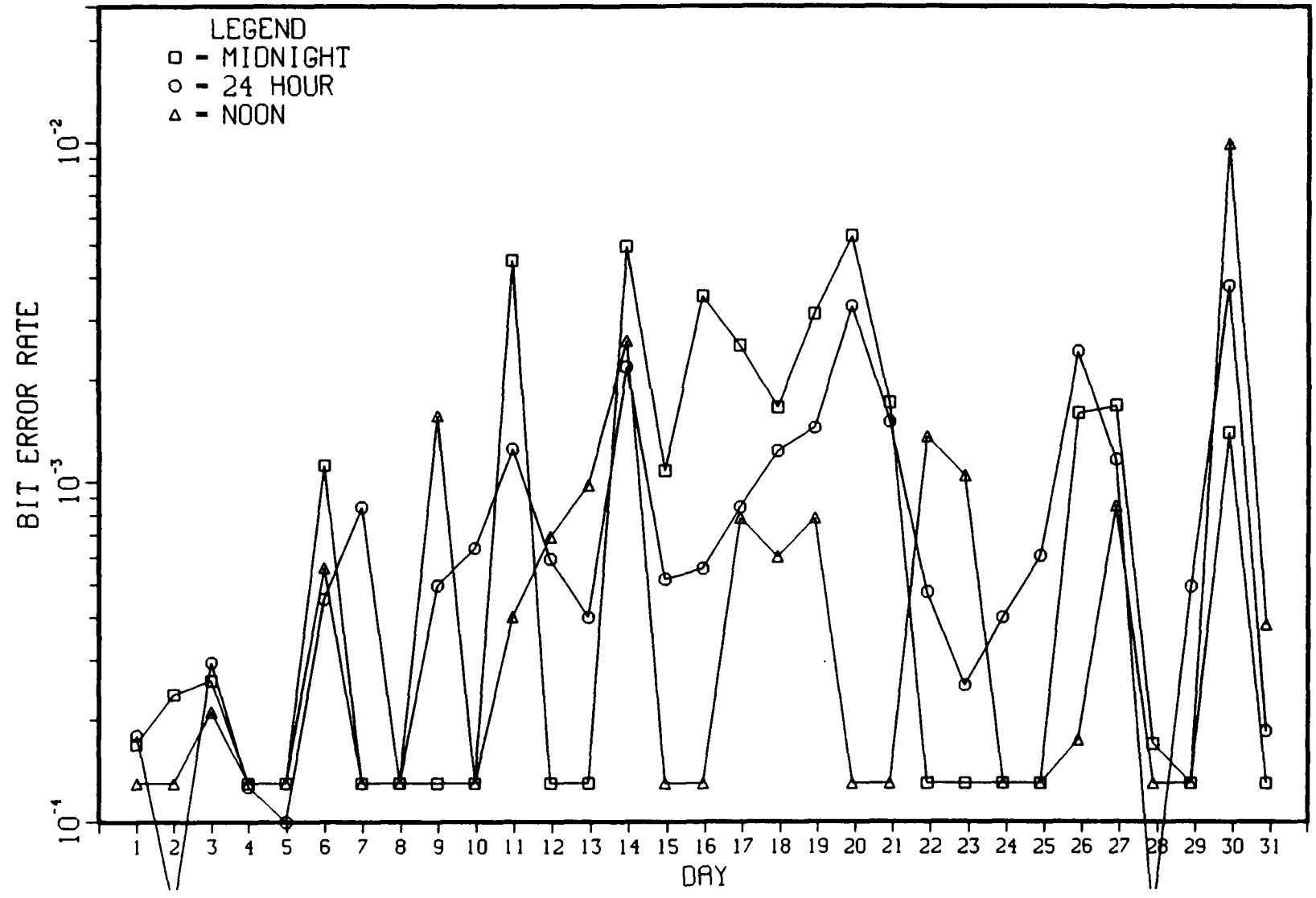

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8282
SATELLITES ONE & TWO COMBINED
LEGEND
□ = MIDNIGHT
○ = 24 HOUR
△ = NOON
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY


BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8283
SATELLITES ONE & TWO COMBINED
Station Nord
81°36'N; 16°40'W
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
Sun Spot Number
Sun Spot Number
400
300
200
100
BIT ERROR RATE
10^{-3}
10^{-4}
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

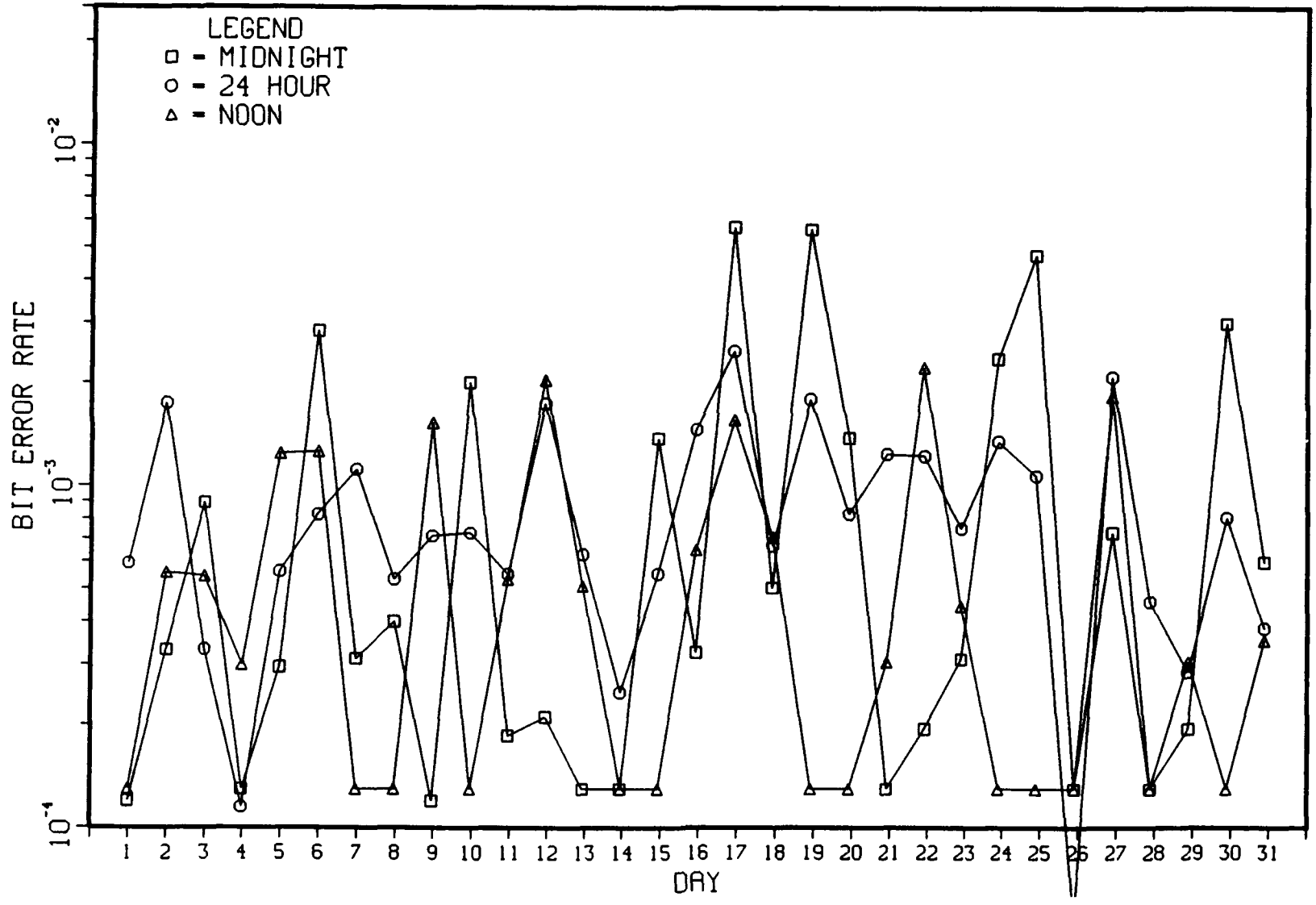
BIT ERROR RATE FOR OCTOBER 1990

STATION ID 8284

SATELLITES ONE & TWO COMBINED



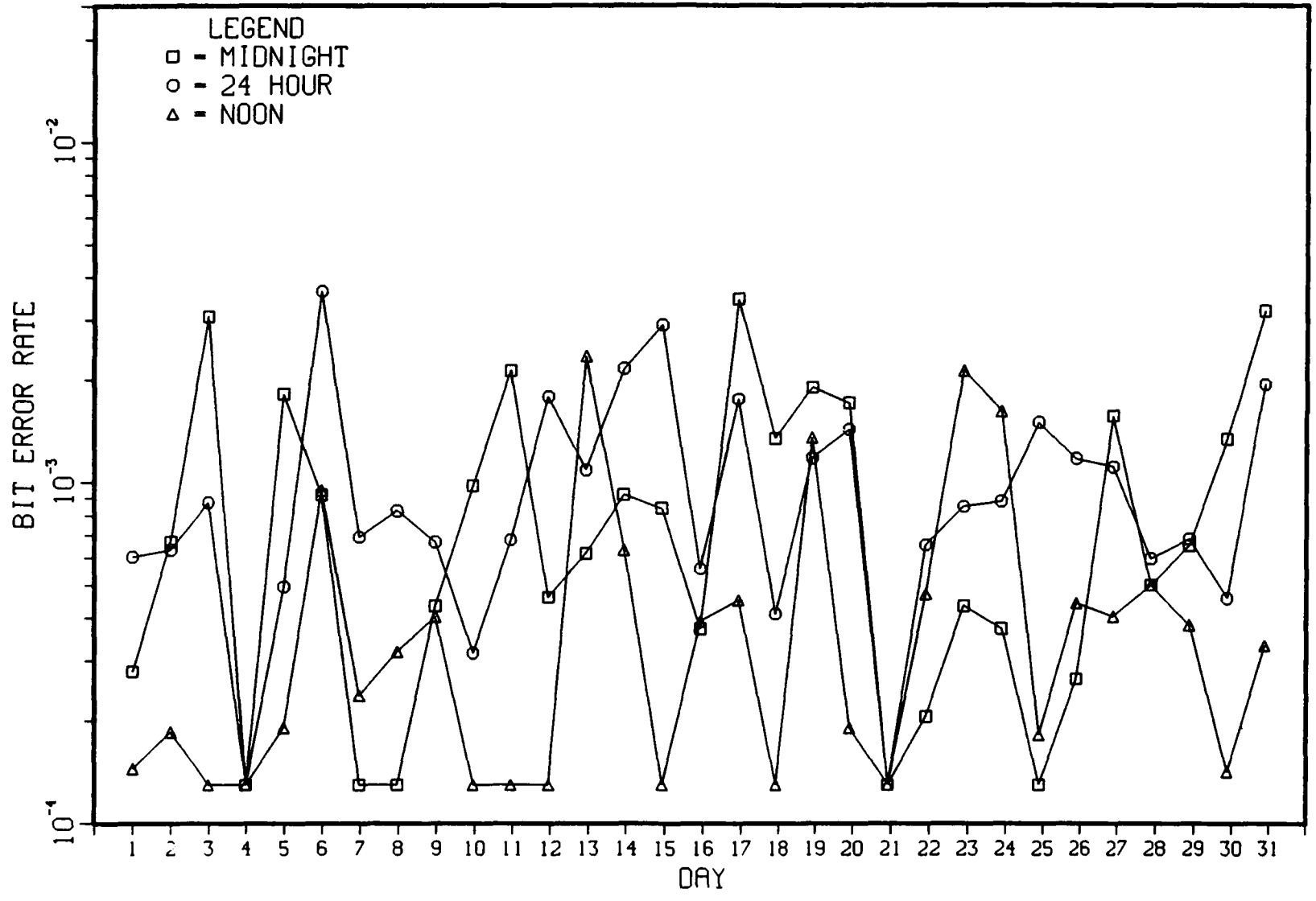
BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8285
SATELLITES ONE & TWO COMBINED



BIT ERROR RATE FOR OCTOBER 1990

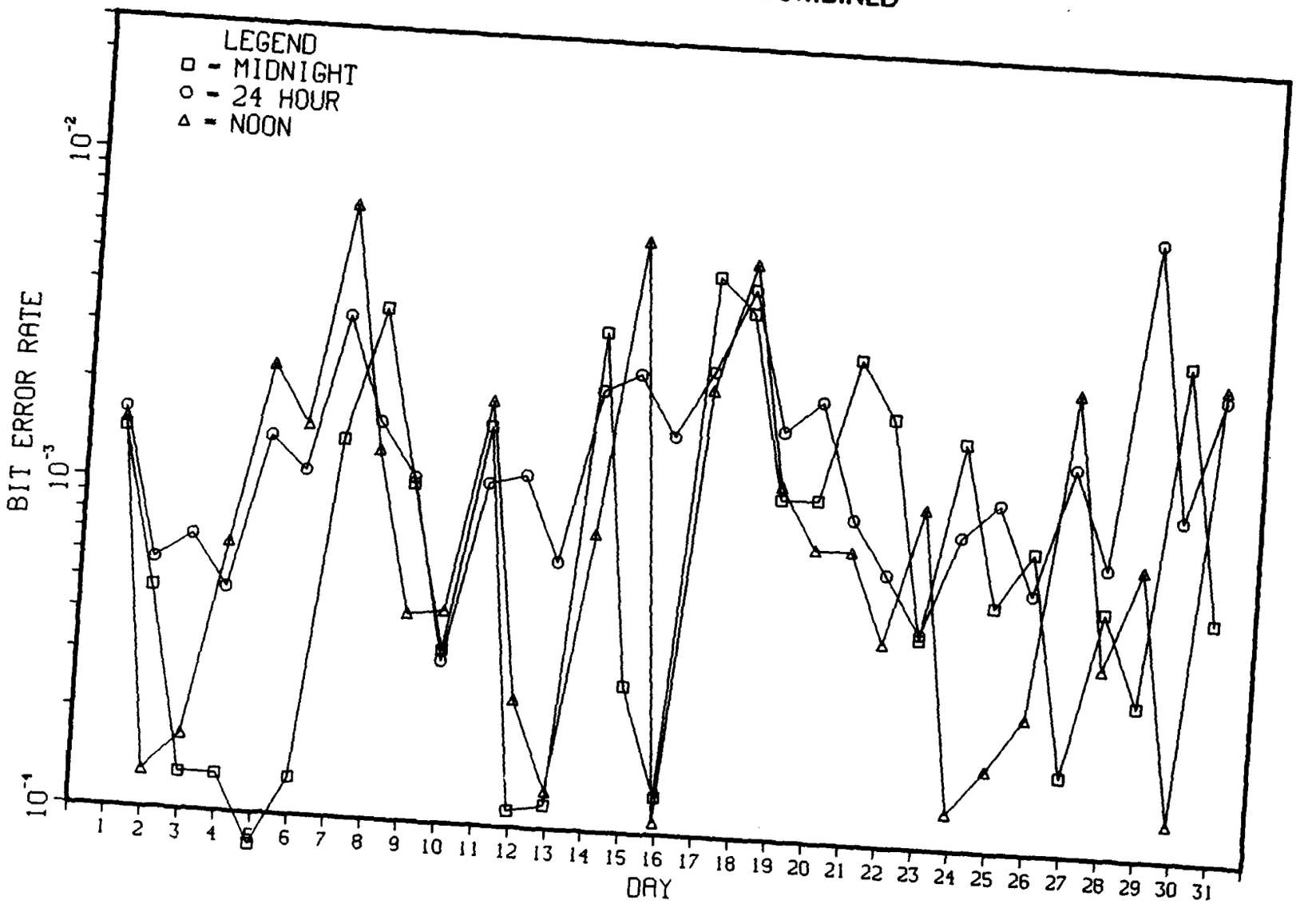
STATION ID 8286

SATELLITES ONE & TWO COMBINED

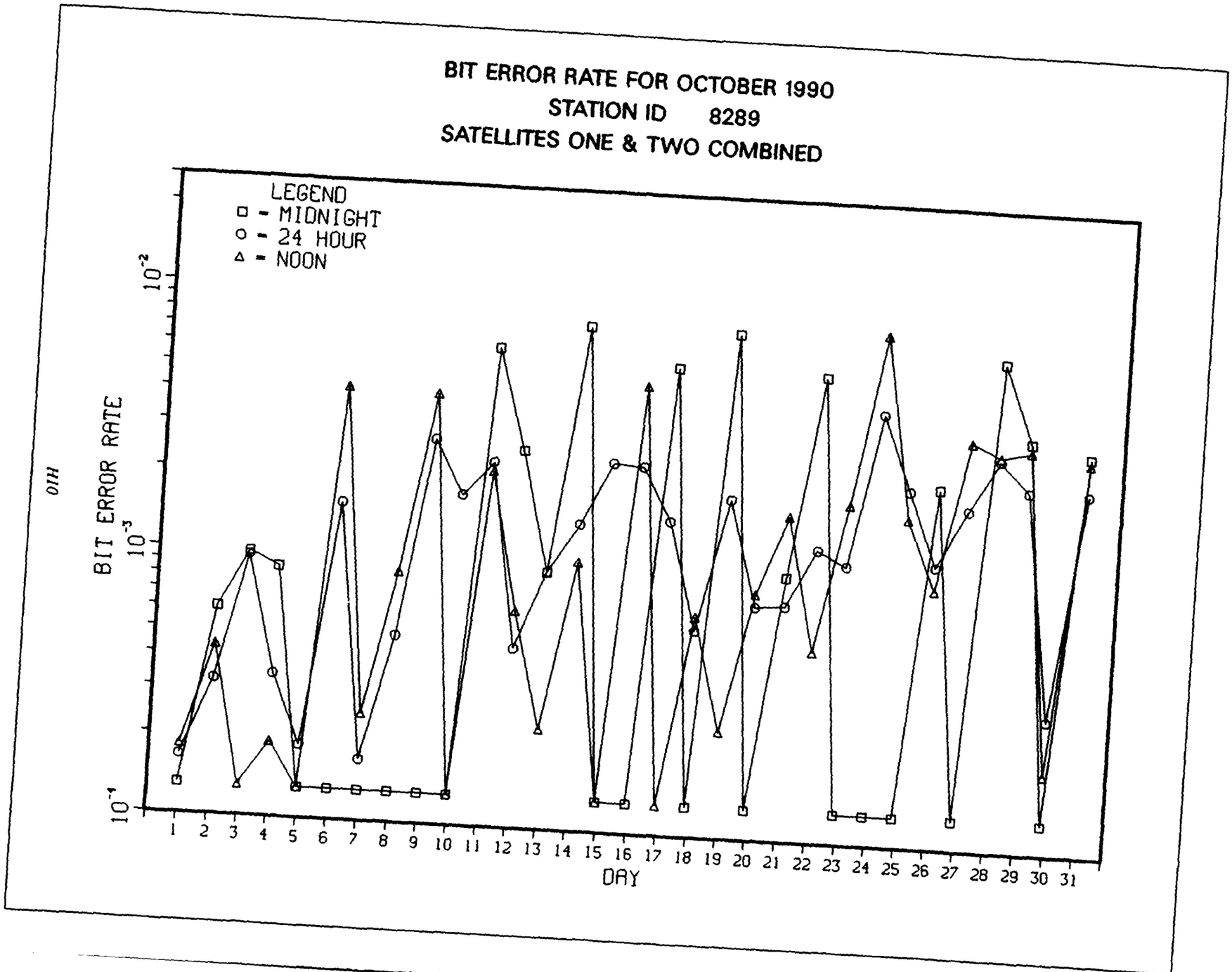


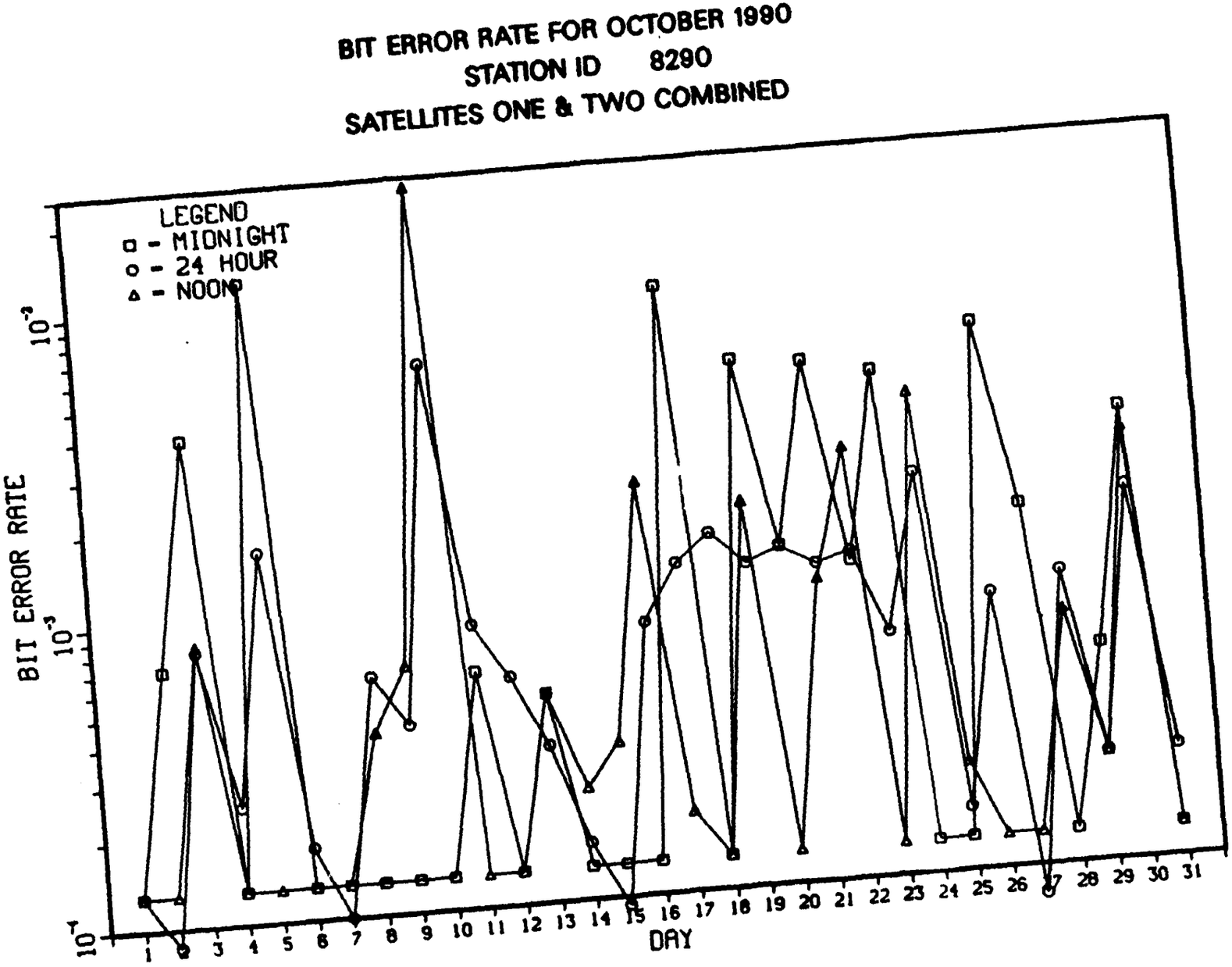
8H

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8287
SATELLITES ONE & TWO COMBINED

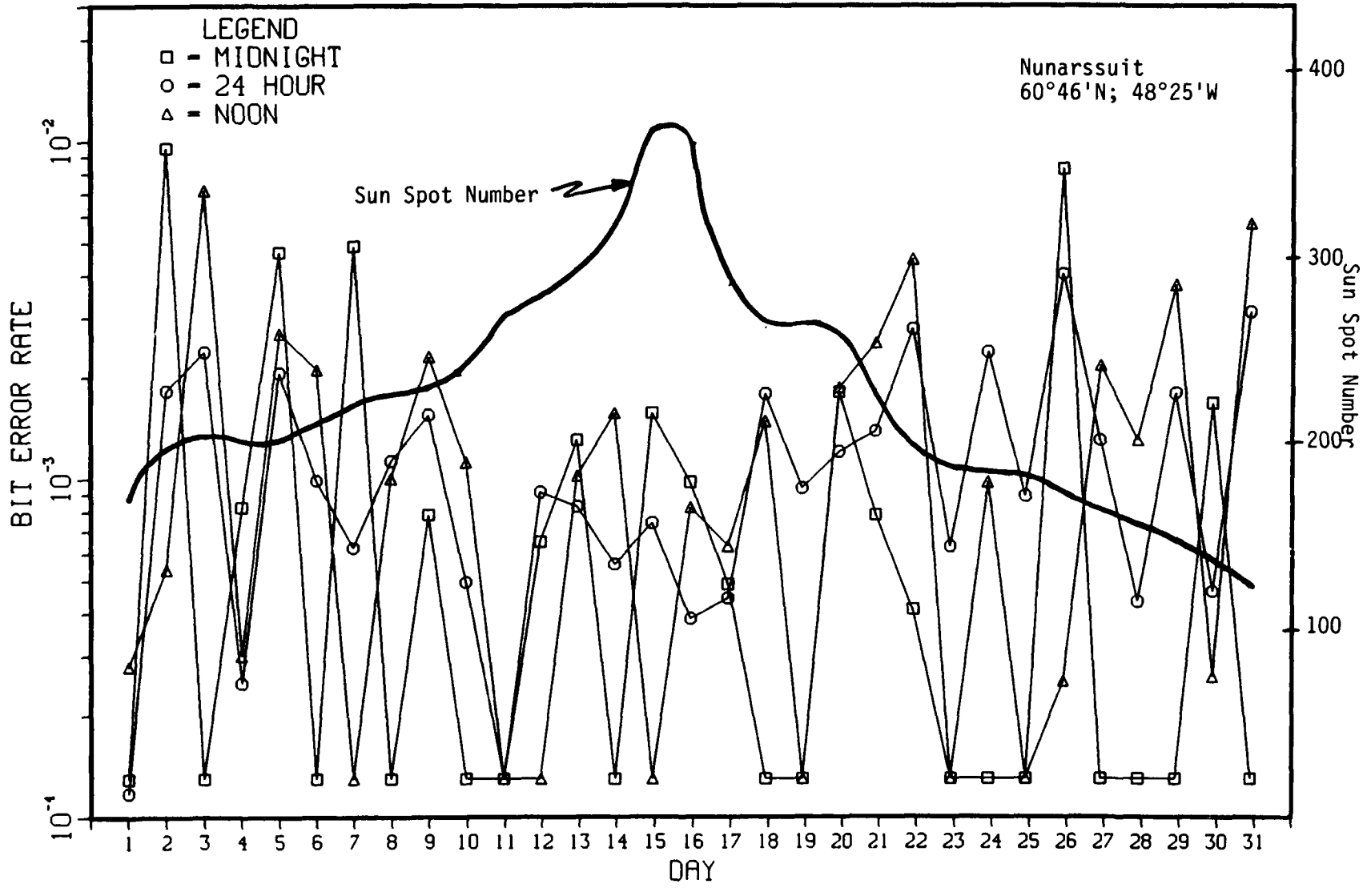


6H


BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8289
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

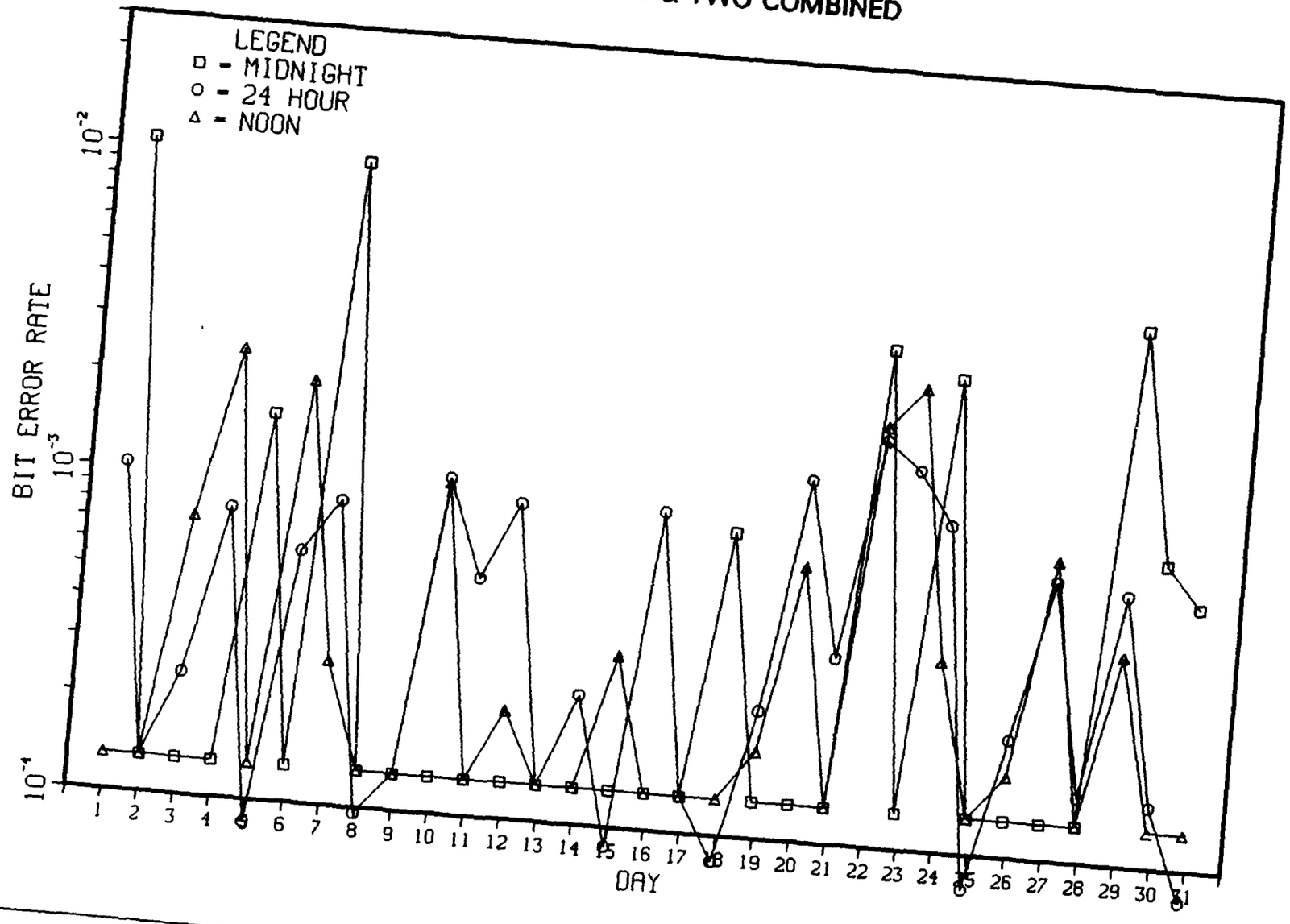

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8290
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
BIT ERROR RATE
10^{-3}
10^{-5}
10^{-7}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

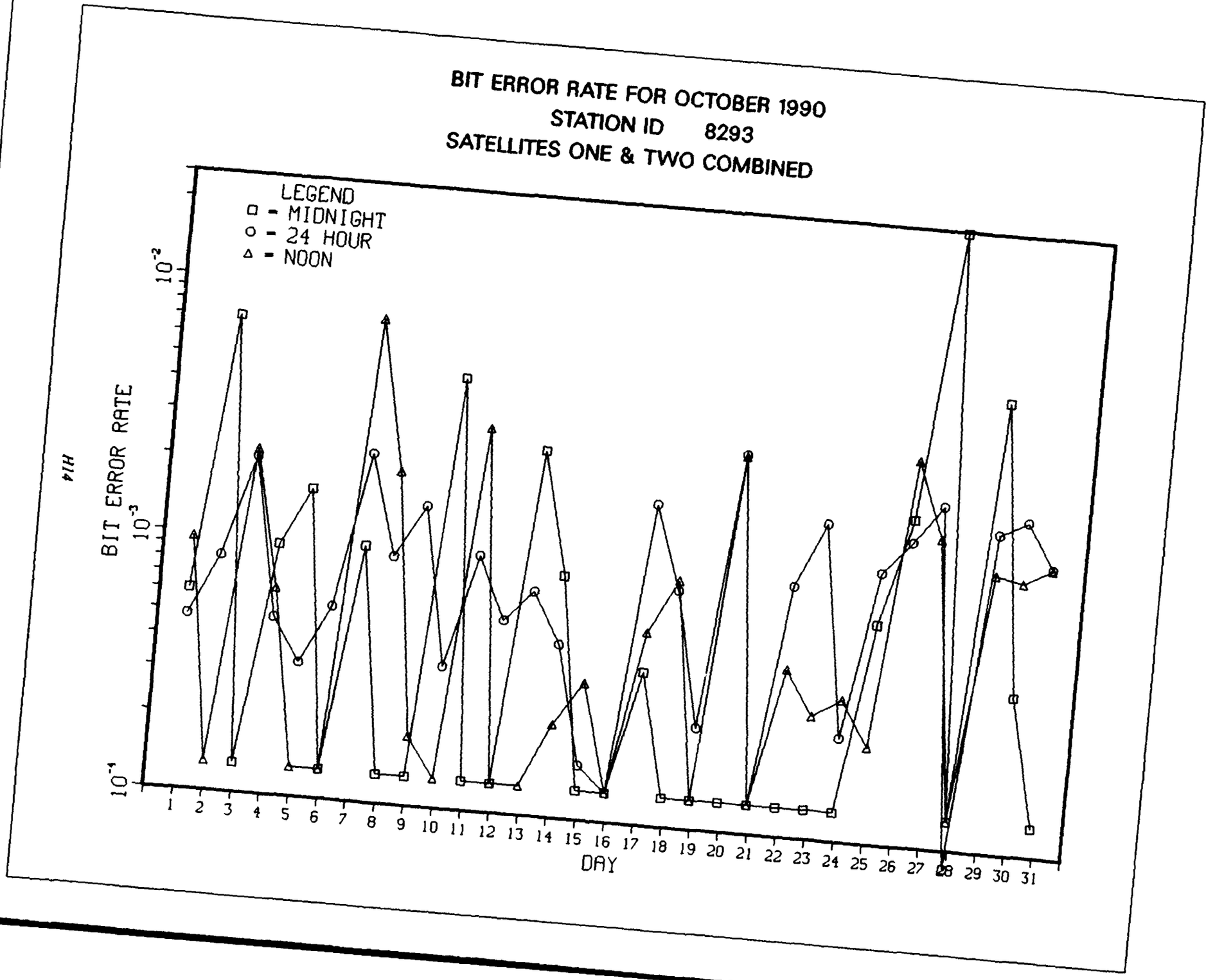
BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8291
SATELLITES ONE & TWO COMBINED



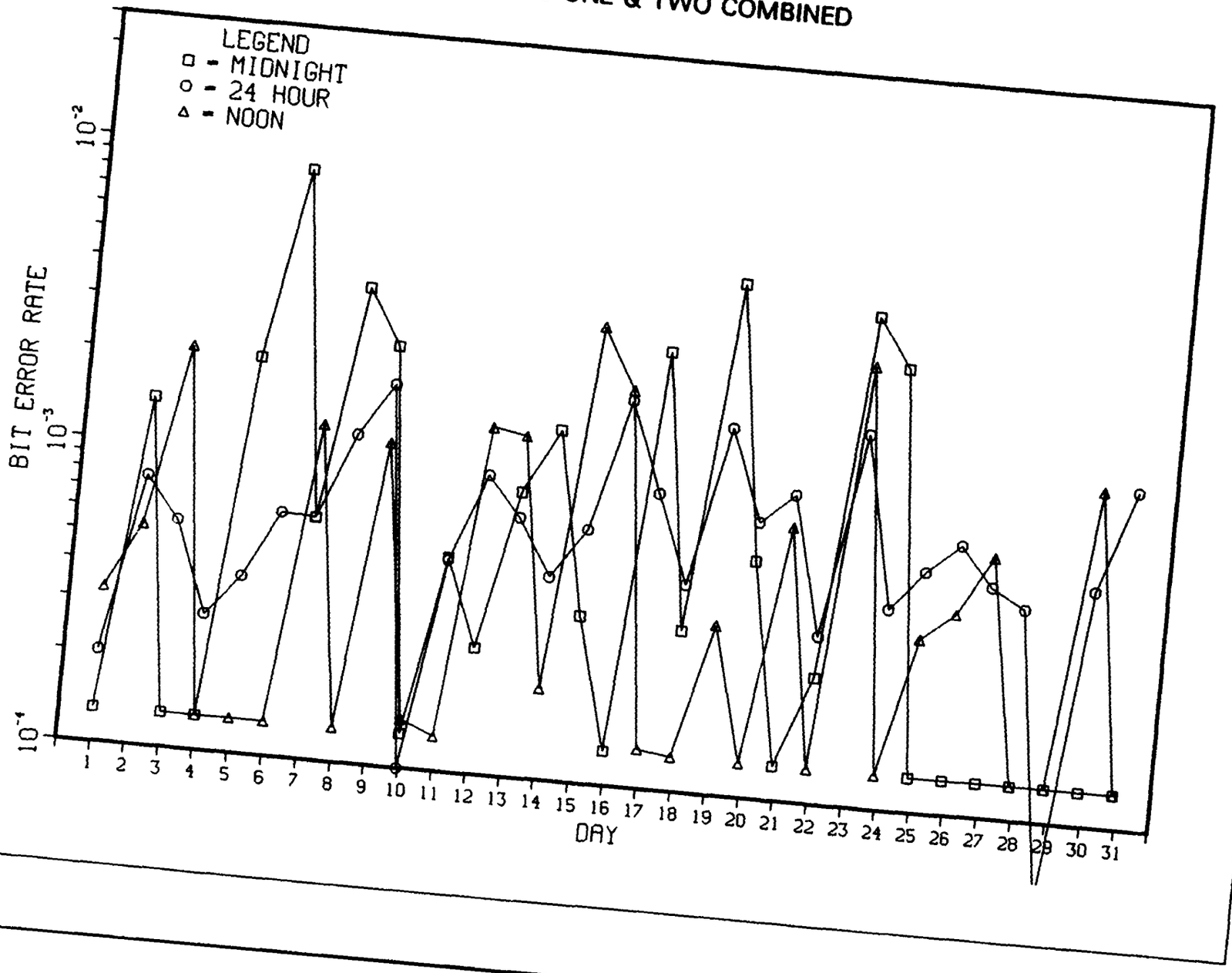
HI2

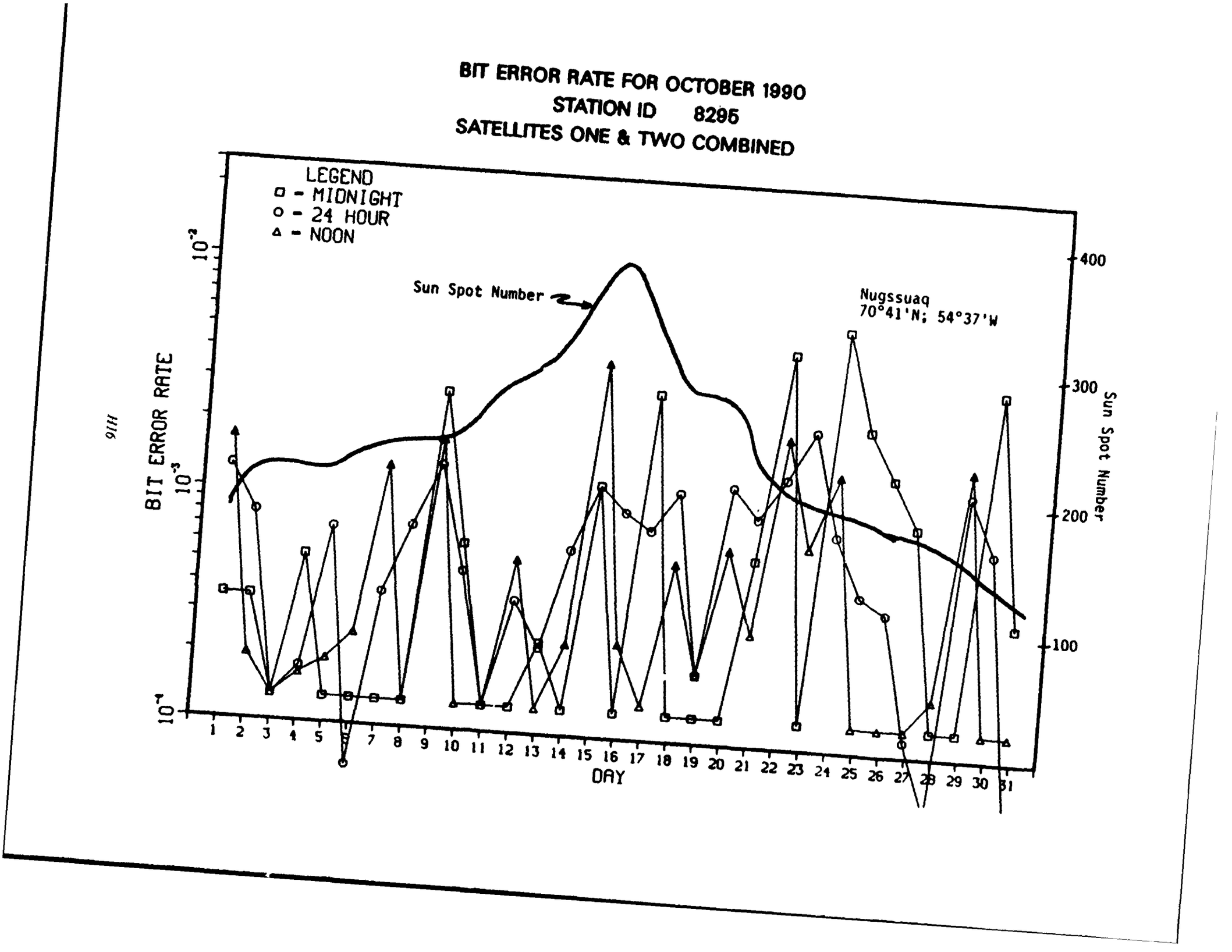
BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8292
SATELLITES ONE & TWO COMBINED




BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8293
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8294
SATELLITES ONE & TWO COMBINED

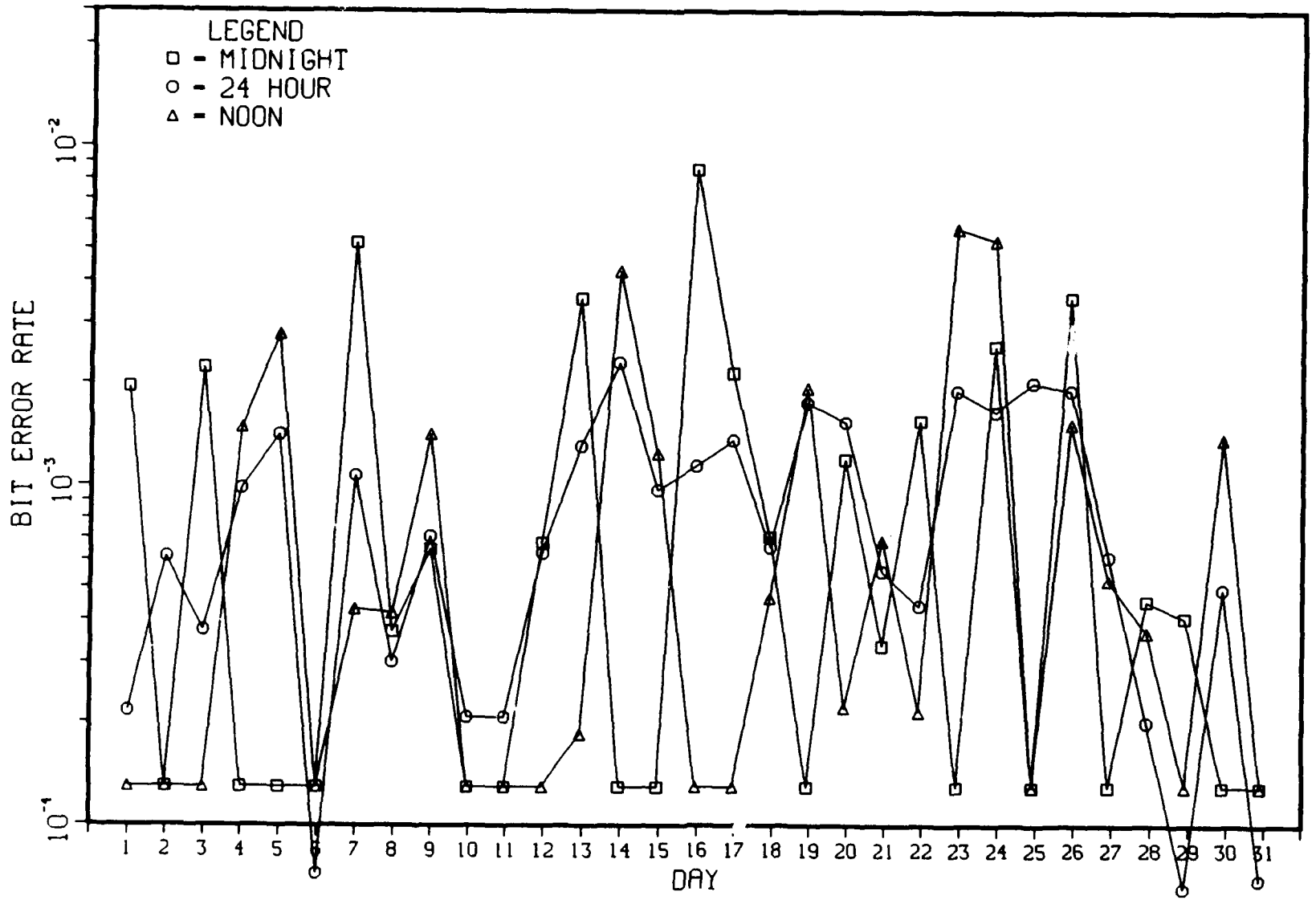


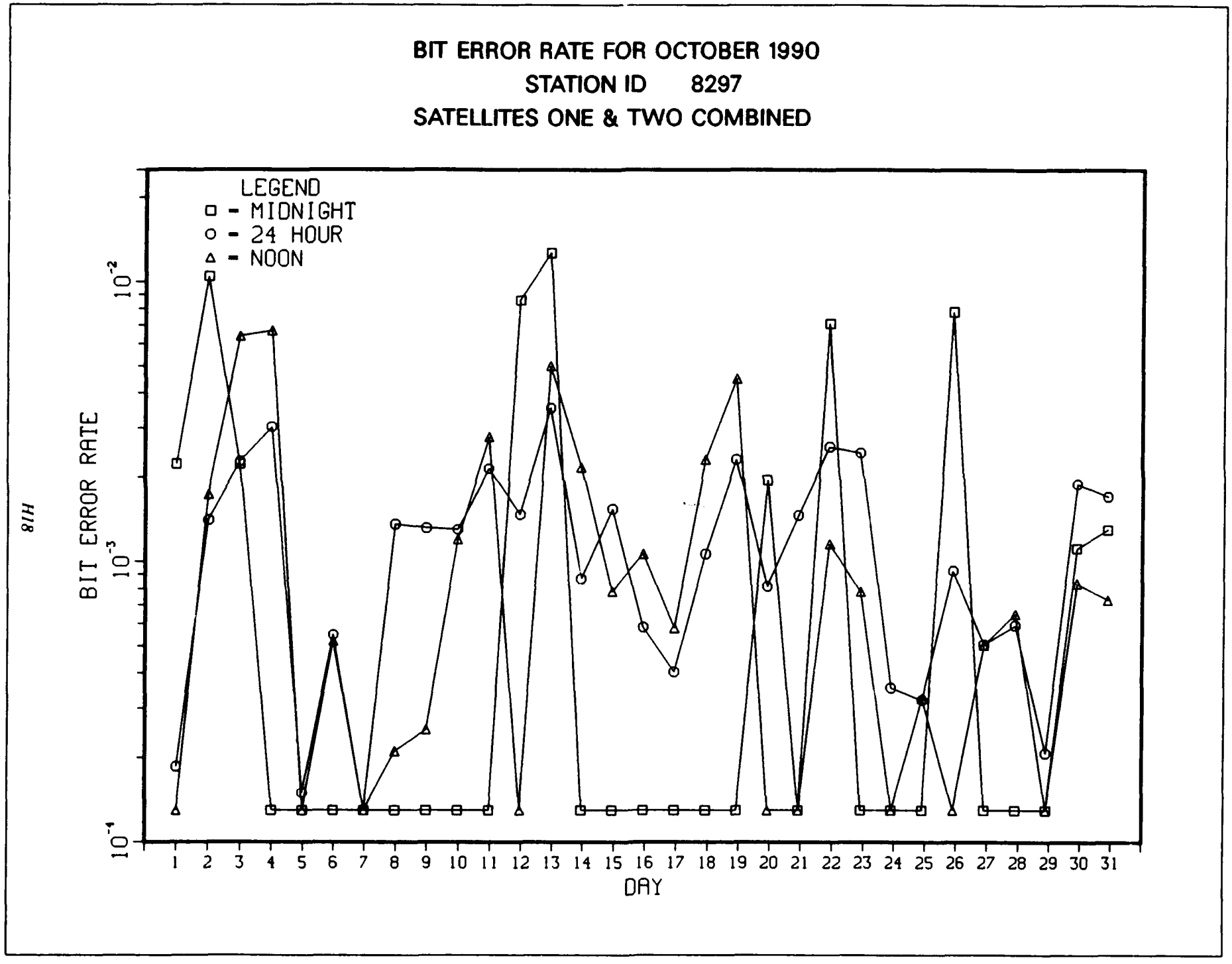

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8295
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
Sun Spot Number
Nugssuaq
70°41'N; 54°37'W
BIT ERROR RATE
10⁻²
10⁻³
10⁻⁴
400
300
200
100
Sun Spot Number
1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

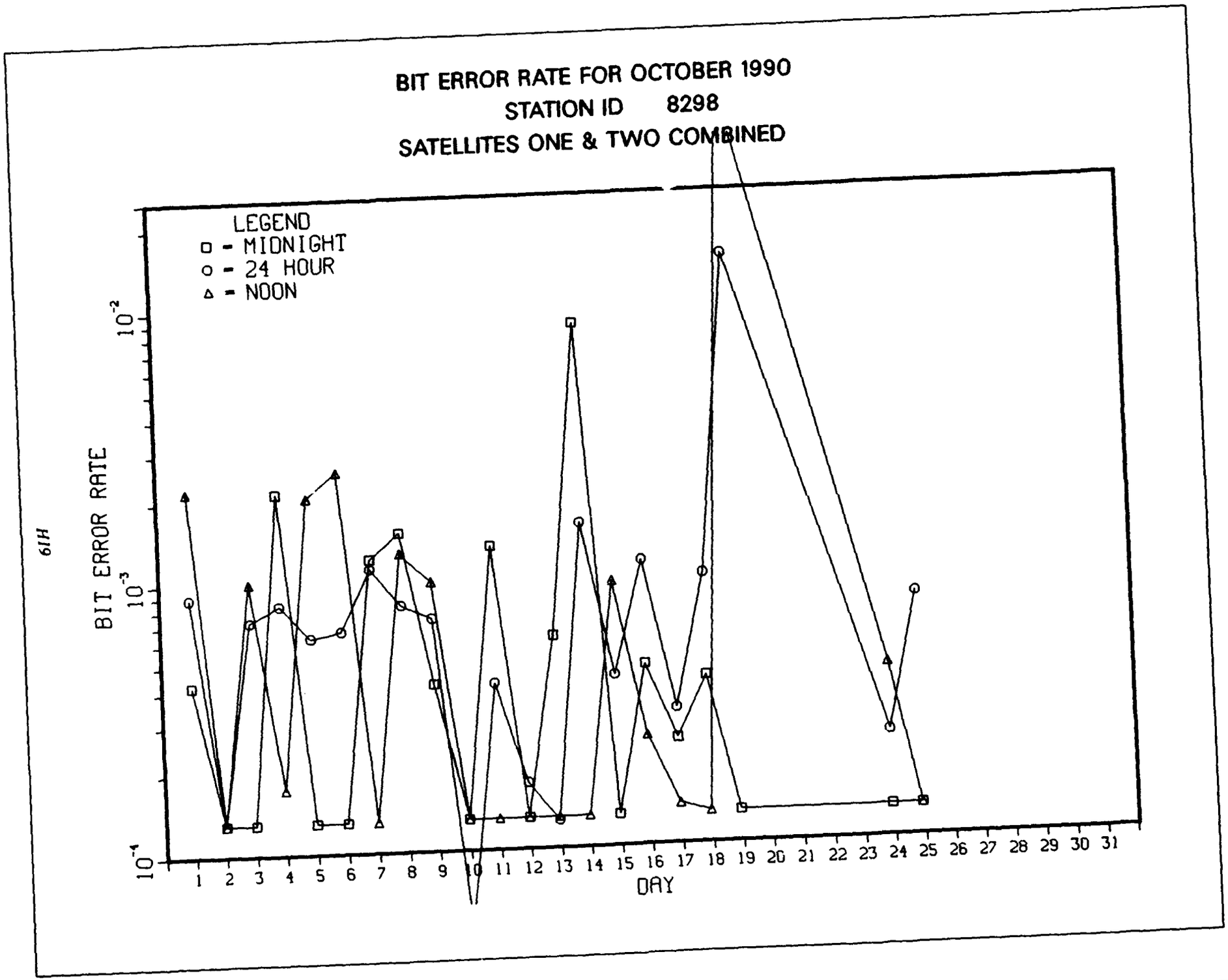
BIT ERROR RATE FOR OCTOBER 1990

STATION ID 8296

SATELLITES ONE & TWO COMBINED




BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8297
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

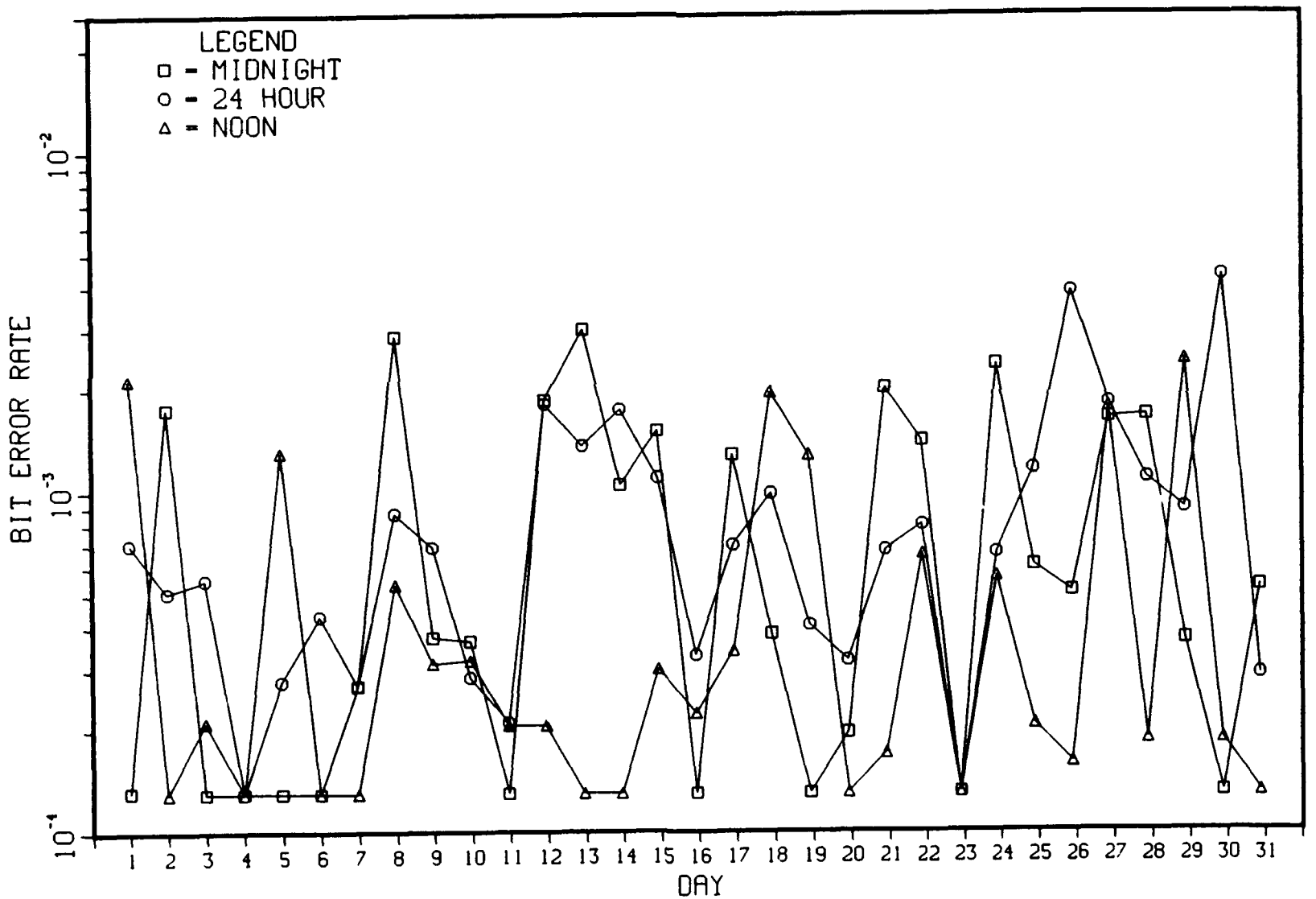

BIT ERROR RATE FOR OCTOBER 1990
STATION ID 8298
SATELLITES ONE & TWO COMBINED
LEGEND
□ - MIDNIGHT
○ - 24 HOUR
△ - NOON
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DAY

6IH

BIT ERROR RATE FOR OCTOBER 1990

STATION ID 8299

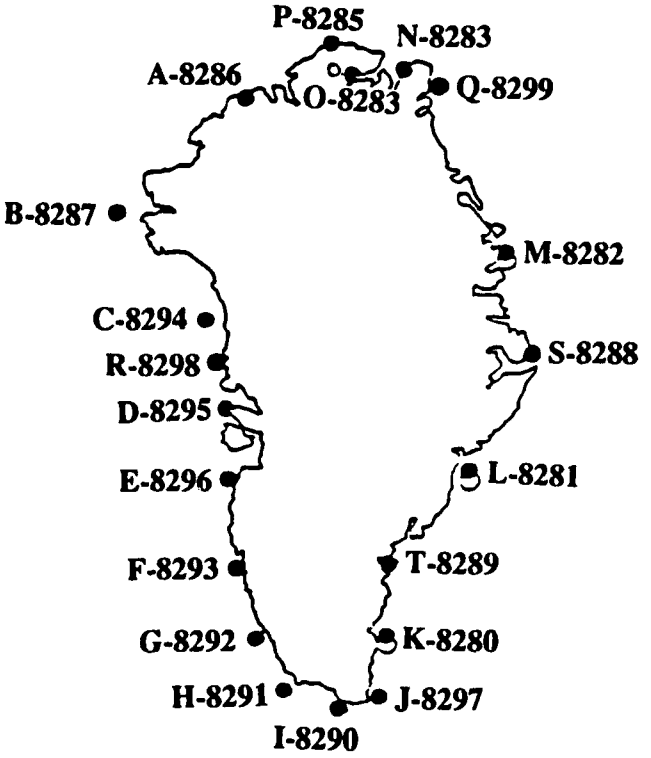
SATELLITES ONE & TWO COMBINED



HZO

APPENDIX I

HOURLY BIT-ERROR-RATE DATA FOR 15-16 OCTOBER 1990

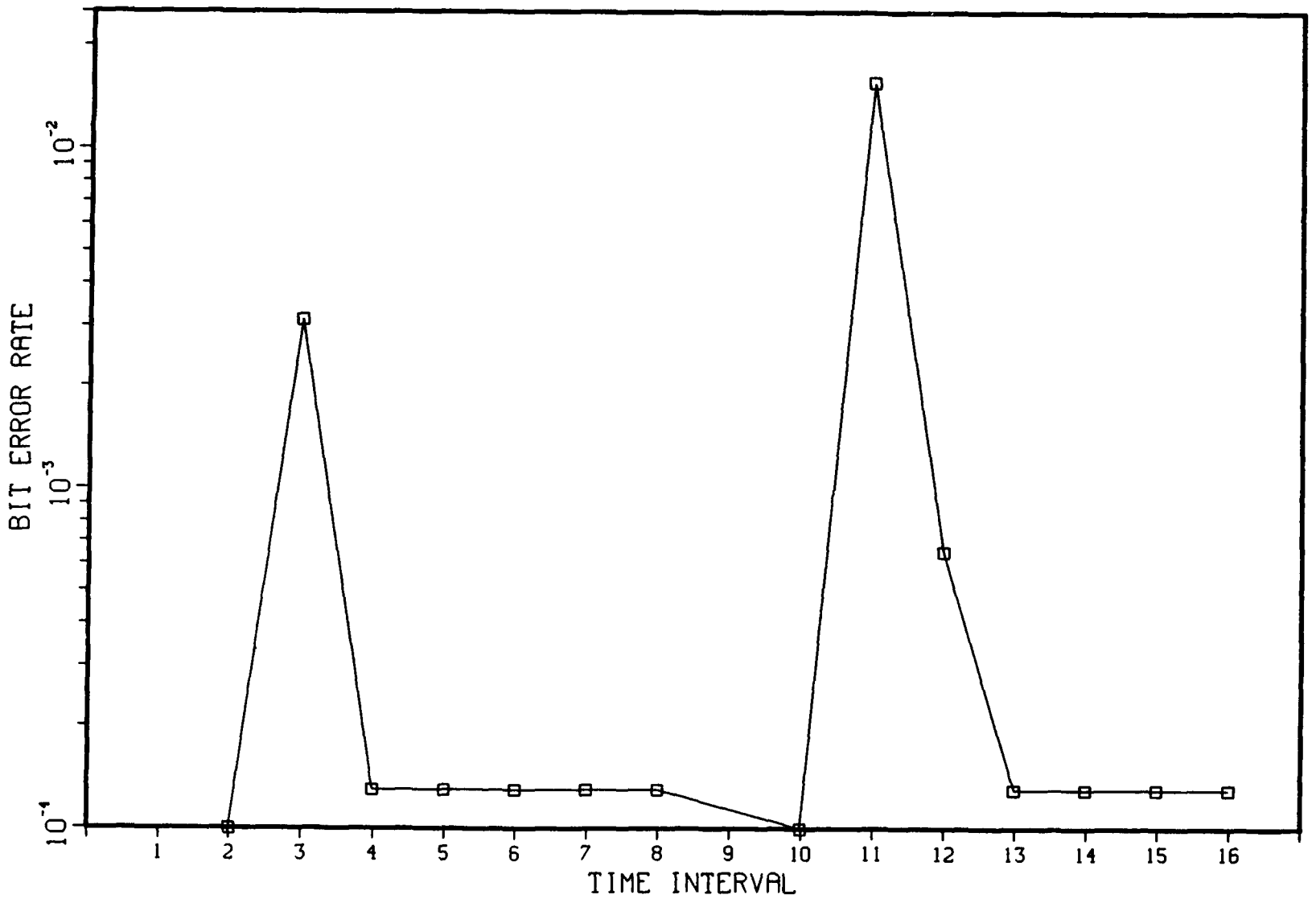


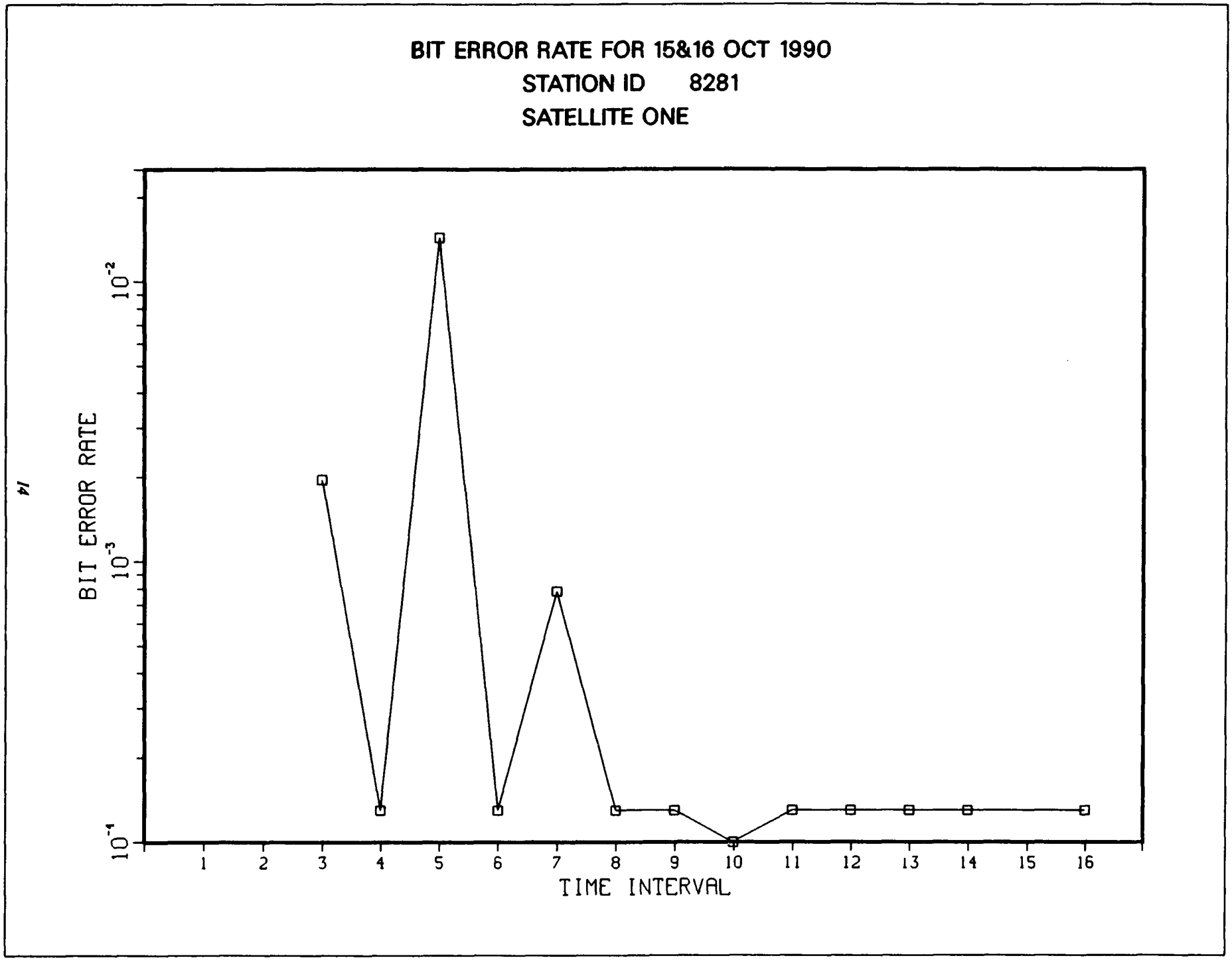
	Station	Location	WMO-NR	Argos-NR	Established
A-	Hall Land	81°44'N,59°00'W	04-207	8286	Jul.1982
B-	Carey Øer	76°38'N,73°00'W	04-203	8187	Aug.1979
C-	Edderfugleøer	74°02'N,57°49'W	04-208	8294	Sep.1981
D-	Nugssuaq	70°41'N,54°37'W	04-214	8295	Aug.1982
E-	Agto	67°47'N,53°58'W	04-228	8296	Aug.1983
F-	Sioralik	65°01'N,52°33'W	04-242	8293	Jun.1983
G-	Frd.håbs Isblink	62°34'N,50°25'W	04-253	8292	Jun.1982
H-	Nunarssuit	60°46'N,48°25'W	04-266	8291	Jun.1981
I-	Angissoq	59°59'N,45°12'W	04-285	8290	Jun.1981
J-	Prins Chr.sund	60°02'N,43°07'W	04-390	8297	Okt.1982
K-	Ikermiarssuk	61°56'N,42°04'W	04-381	8280	Aug.1978
L-	Aputiteq	67°47'N,32°18'W	04-351	8281	Aug.1978
M-	Daneborg	74°18'N,20°13'W	04-330	8282	Aug.1978
N-	Station Nord	81°36'N,16°40'W	04-312	8283	Sep.1979
O-	Kap Harald Moltke	82°09'N,29°53'W	04-305	8284	Aug.1979
P-	Kap Morris Jessup	83°40'N,33°22'W	04-301	8285	Jul.1979
S-	Kap Tobin	70°25'N,21°58'W	04-340	8288	Aug.1985
T-	Ikermit	64°47'N,40°18'W	04-373	8289	Okt.1986
Q-	Kreyers Holme	80°41'N,13°55'W	04-313	8299	Jul.1984
R-	Upernavik	72°47'N,56°10'W	04-209	8298	Aug.1984

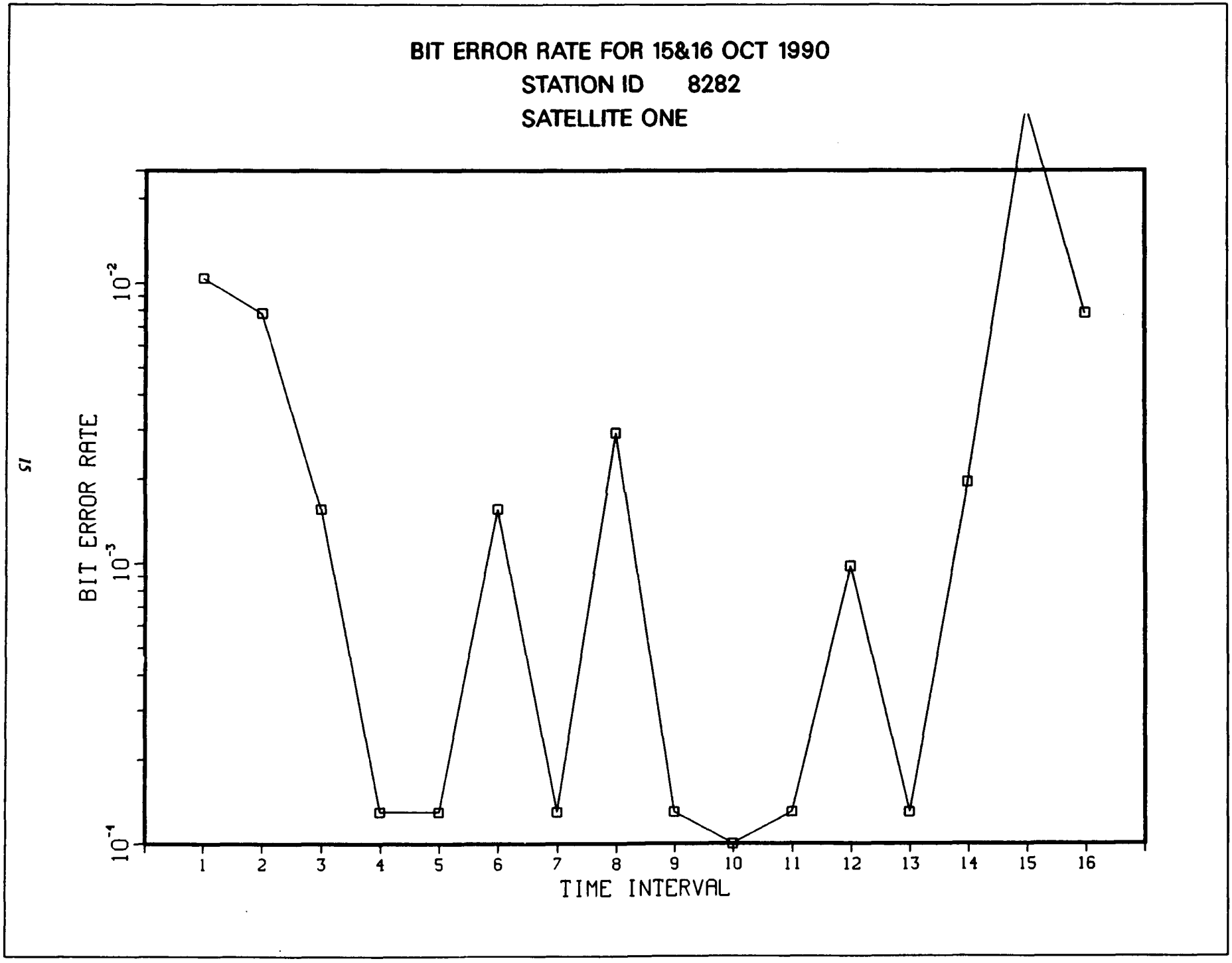
TIME INTERVAL KEY FOR 15 & 16 OCT 90 PLOTS

INTERVAL	DATE	TIME
1	15 OCT	2335-0225
2	"	0235-0525
3	"	0535-0825
4	"	0835-1125
5	"	1135-1425
6	"	1435-1725
7	"	1735-2025
8	"	2035-2325
9	16 OCT	2335-0225
10	"	0235-0525
11	"	0535-0825
12	"	0835-1125
13	"	1135-1425
14	"	1435-1725
15	"	1735-2025
16	"	2035-2325

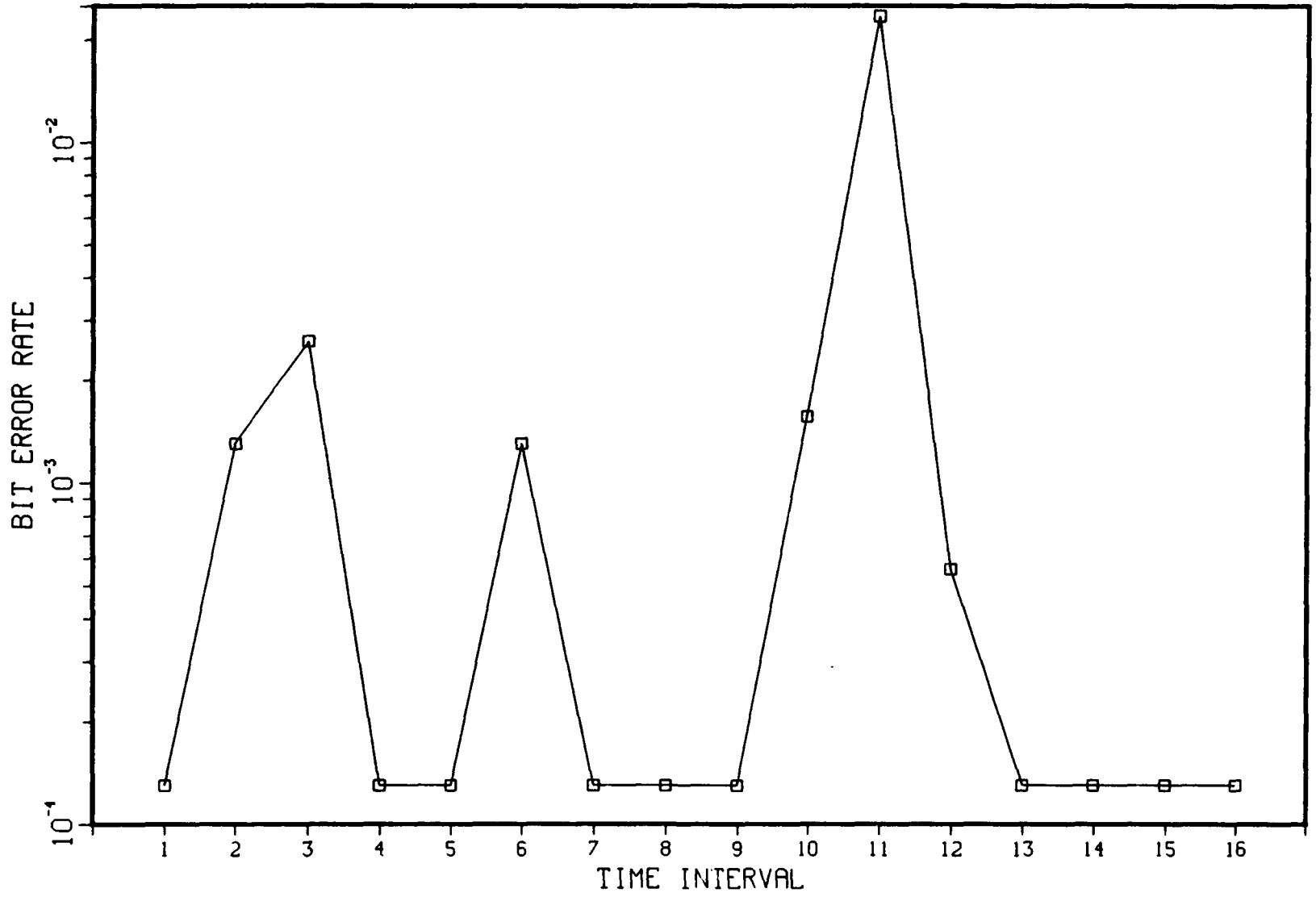
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8280
SATELLITE ONE

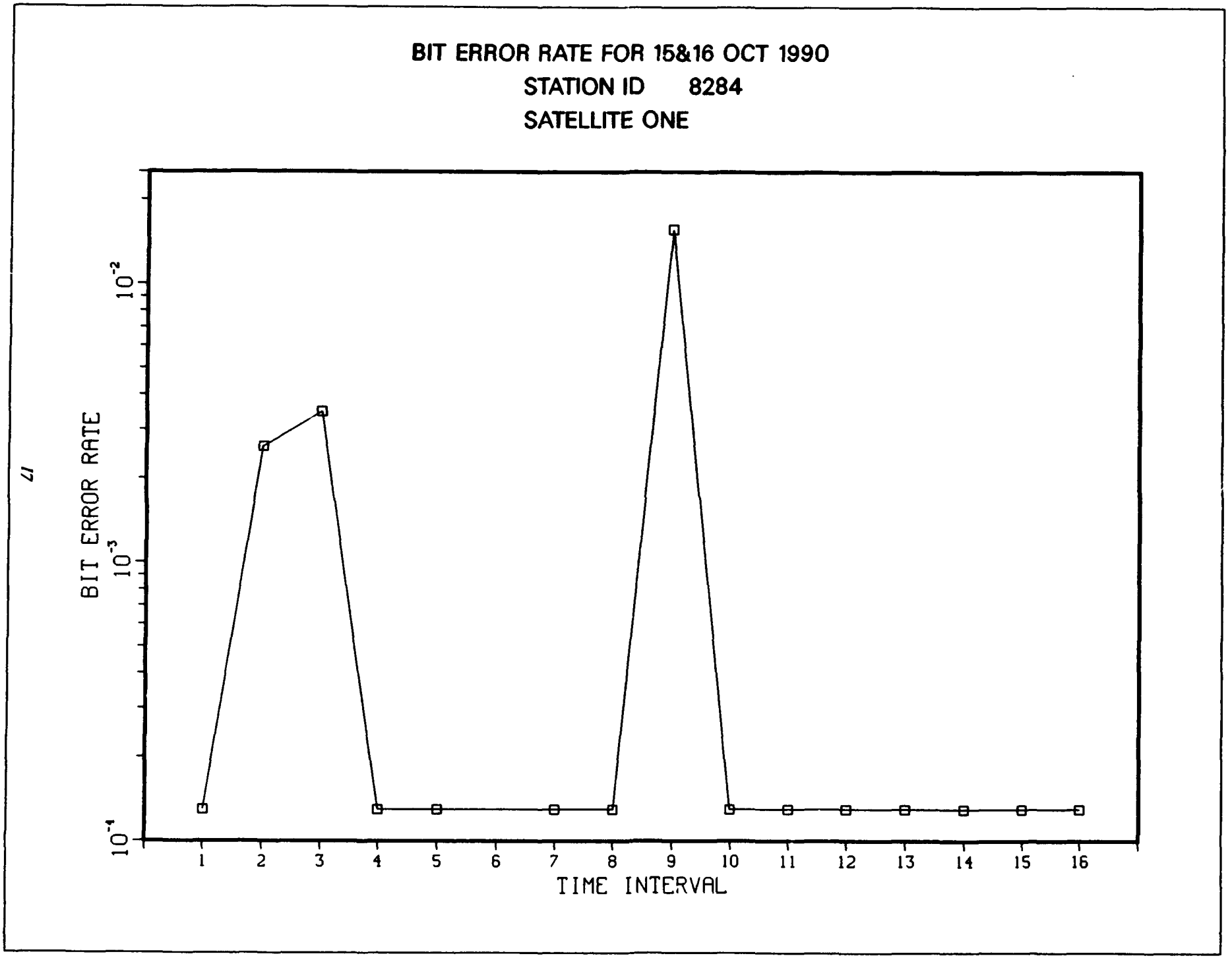



BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8281
SATELLITE ONE
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

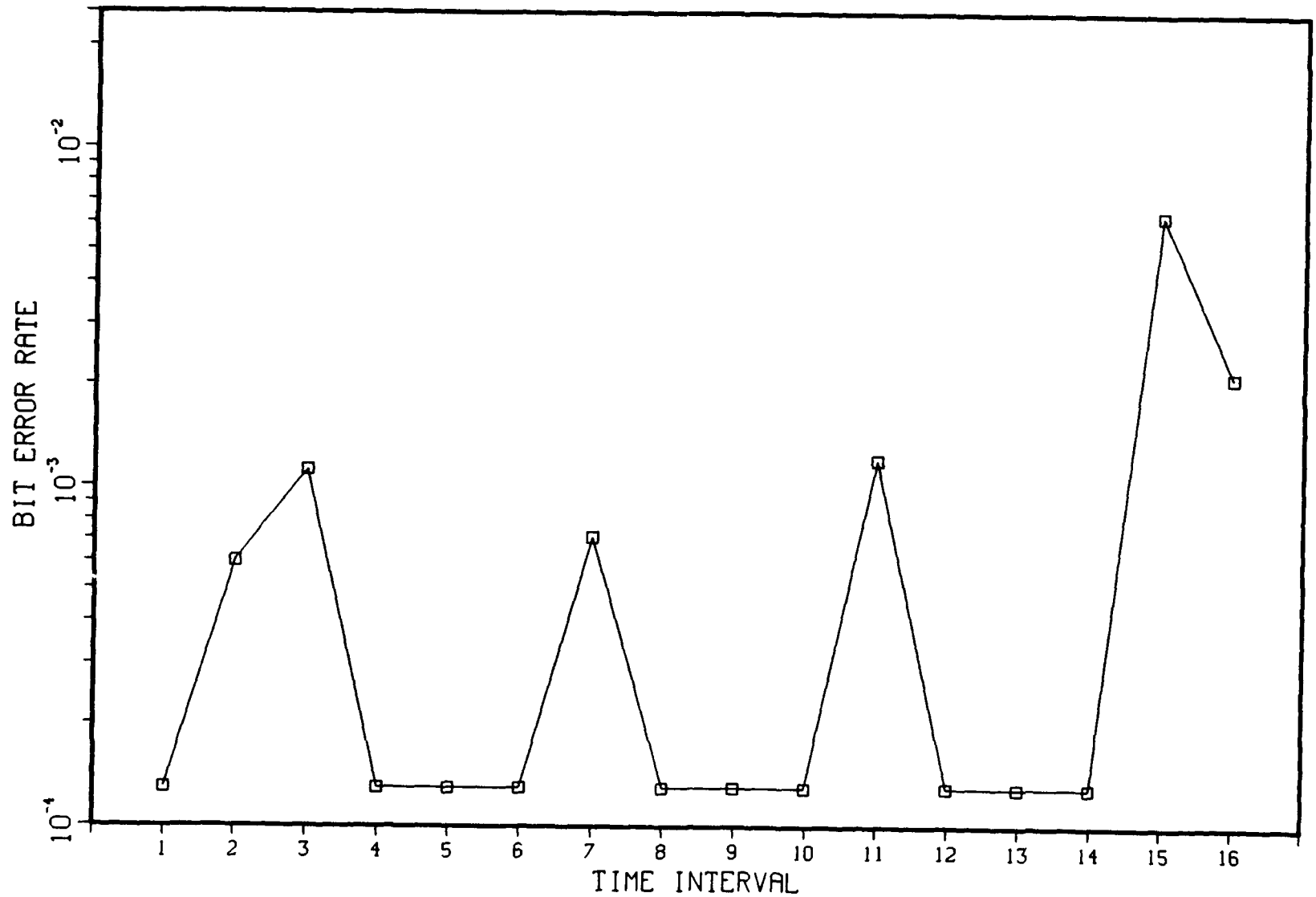

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8282
SATELLITE ONE
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8283
SATELLITE ONE

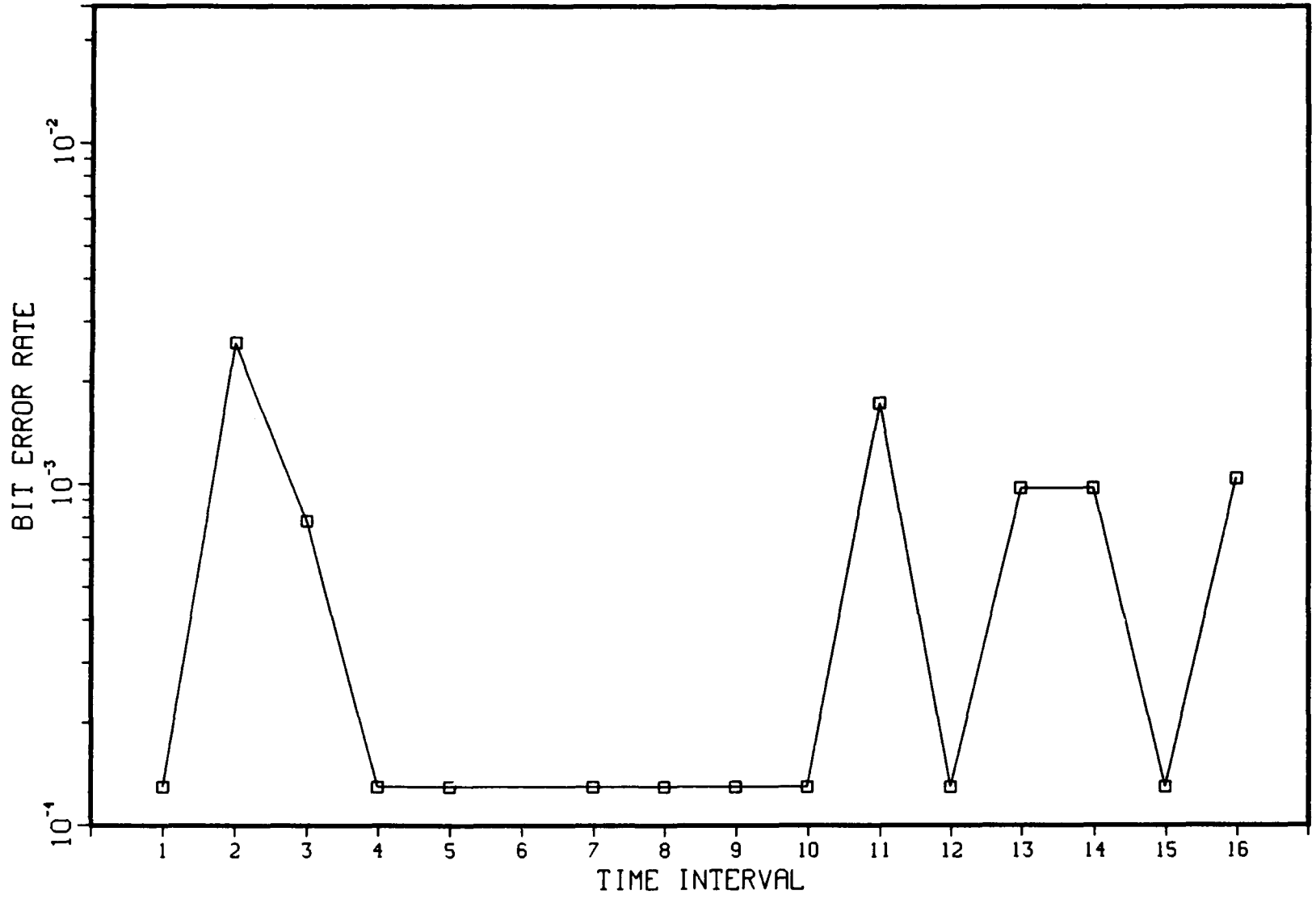



BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8284
SATELLITE ONE
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8285
SATELLITE ONE



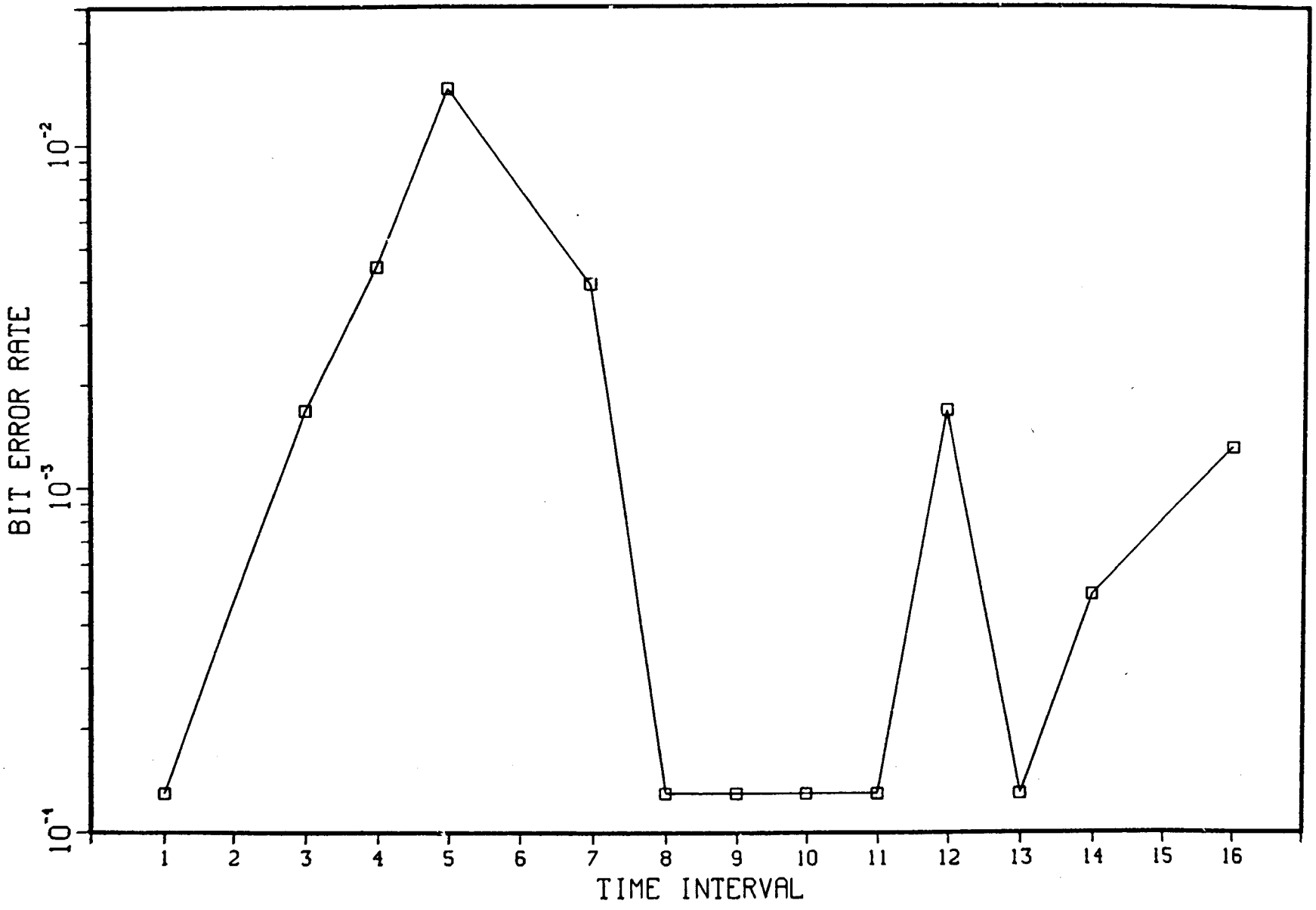
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8286
SATELLITE ONE



BIT ERROR RATE FOR 15&16 OCT 1990

STATION ID 8287

SATELLITE ONE

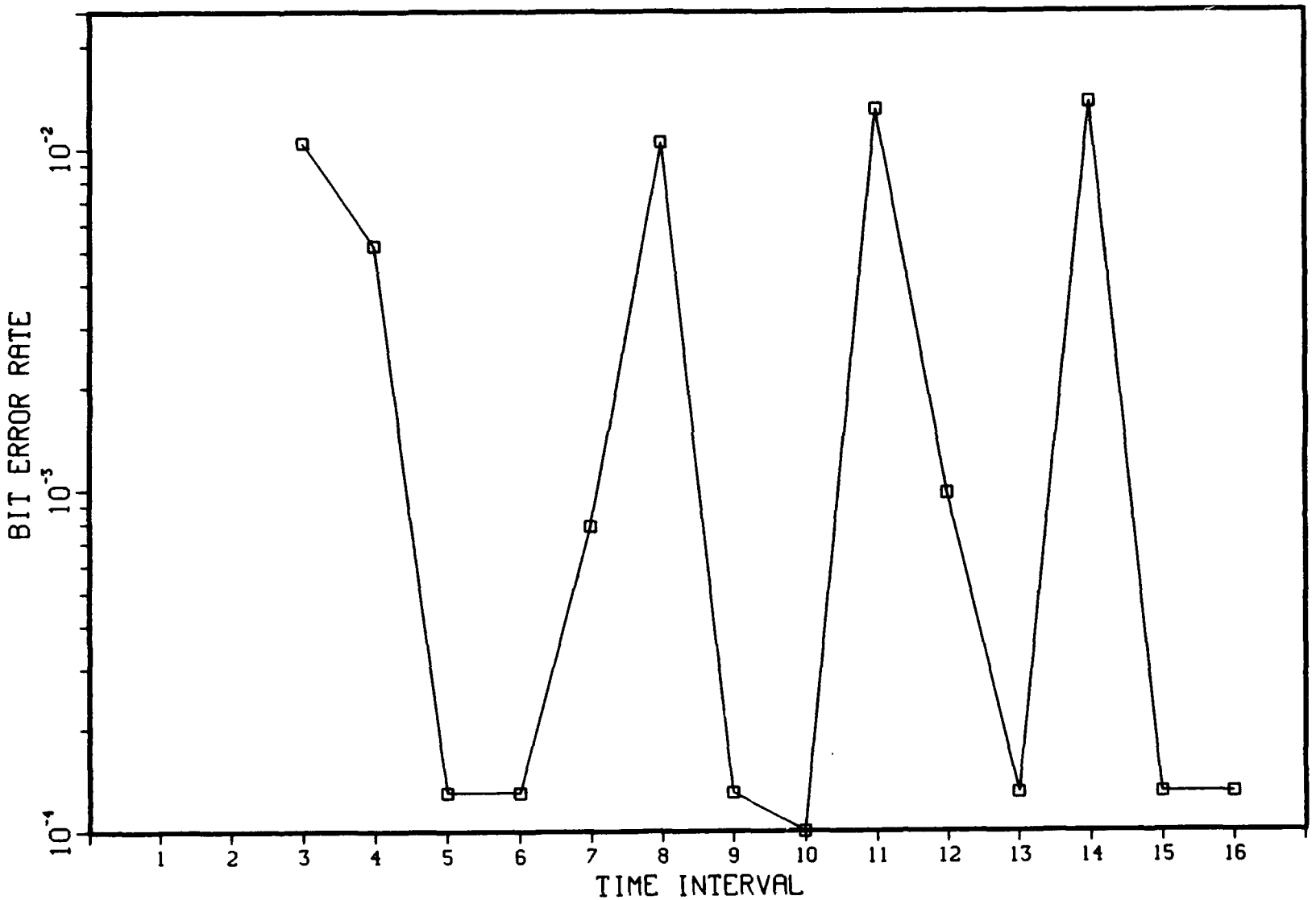


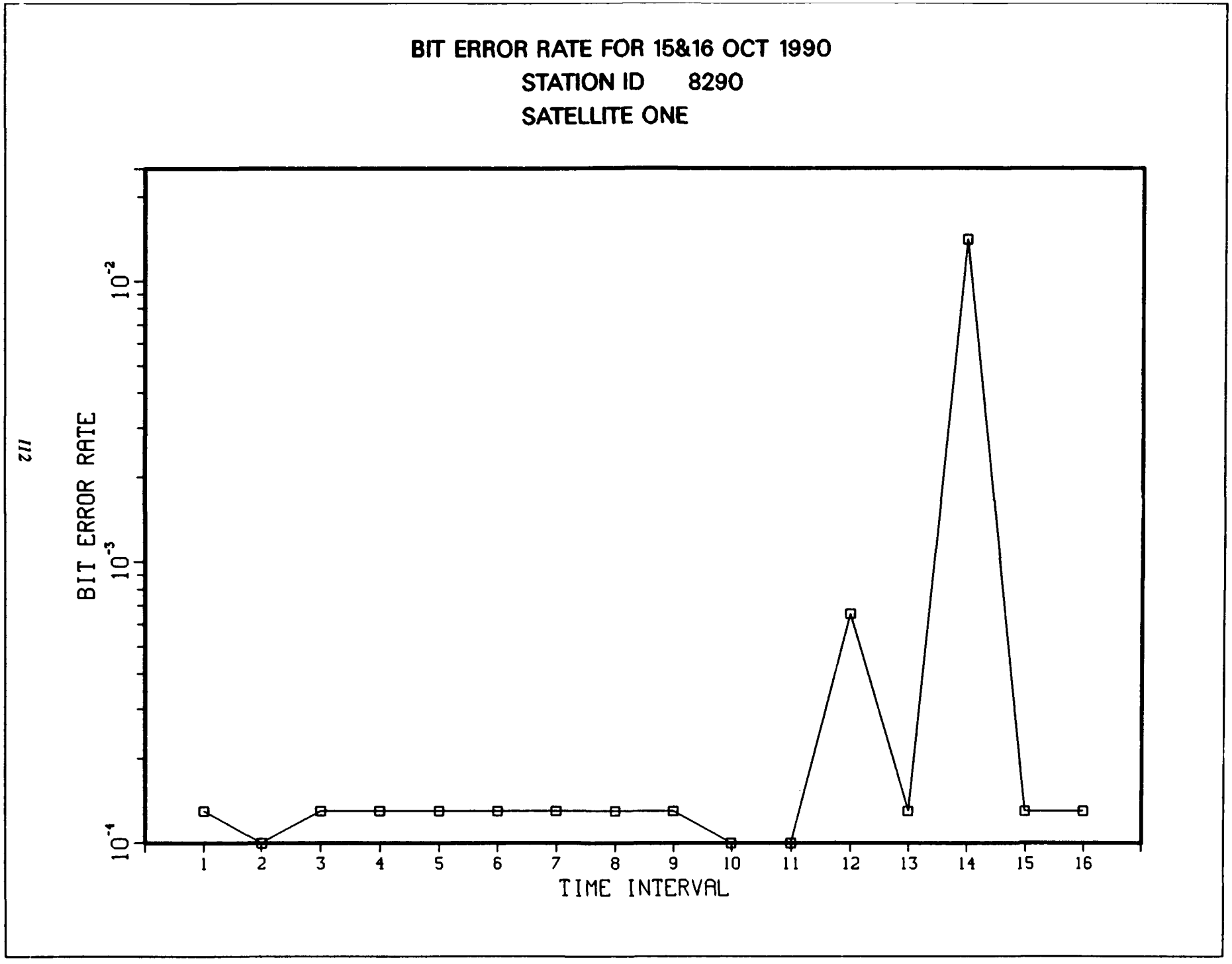
011

BIT ERROR RATE FOR 15&16 OCT 1990

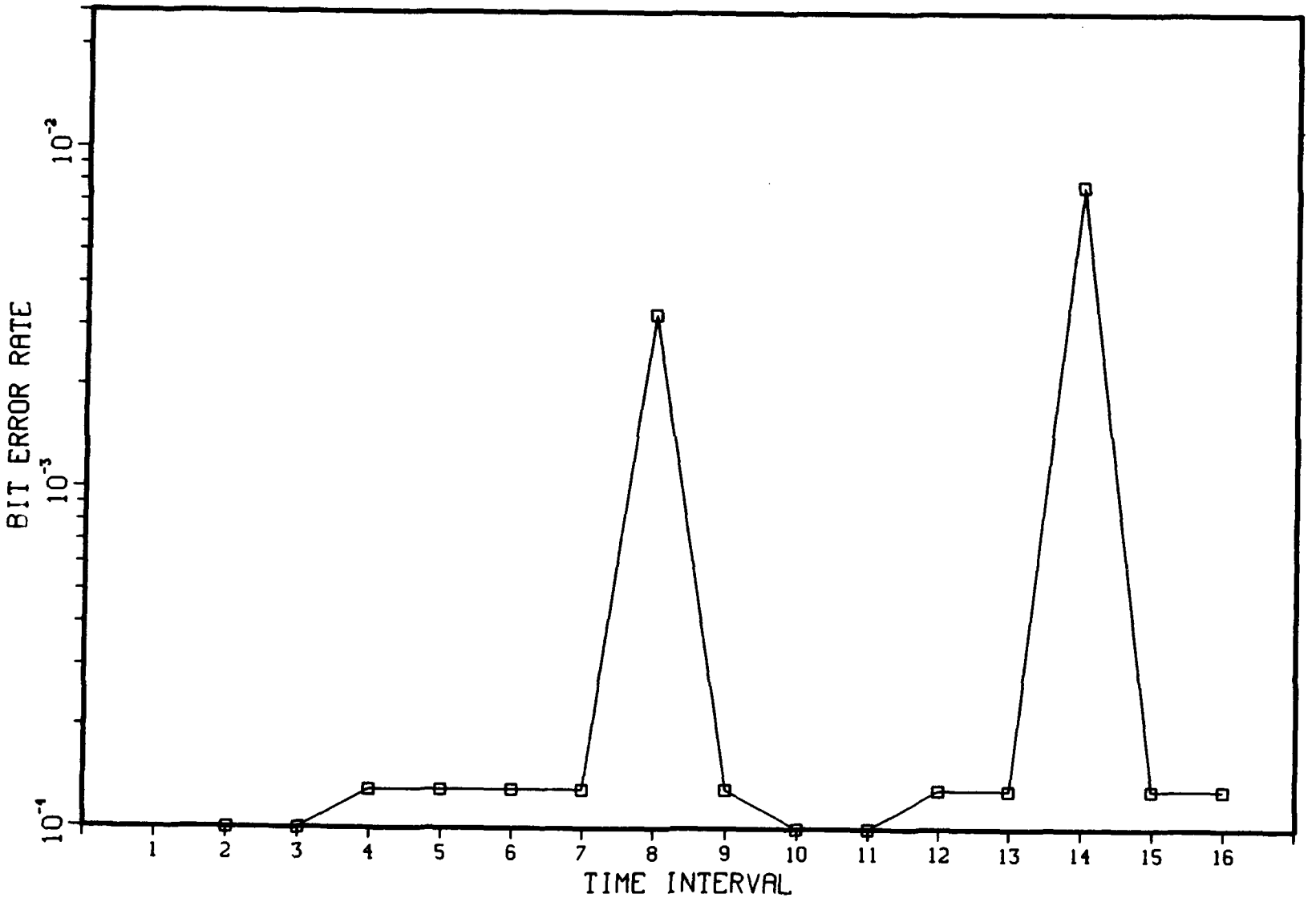
STATION ID 8289

SATELLITE ONE

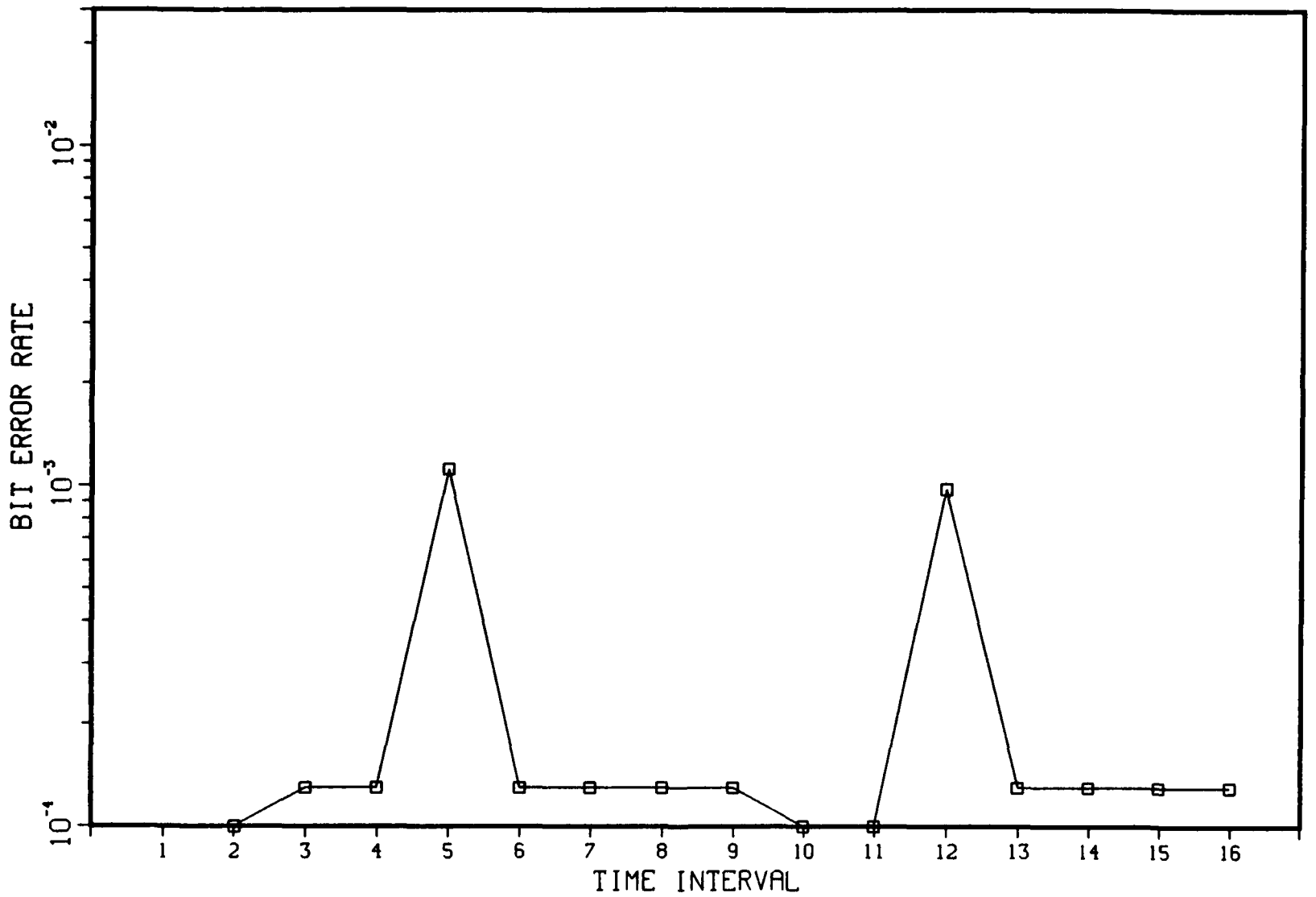



BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8290
SATELLITE ONE
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8291
SATELLITE ONE



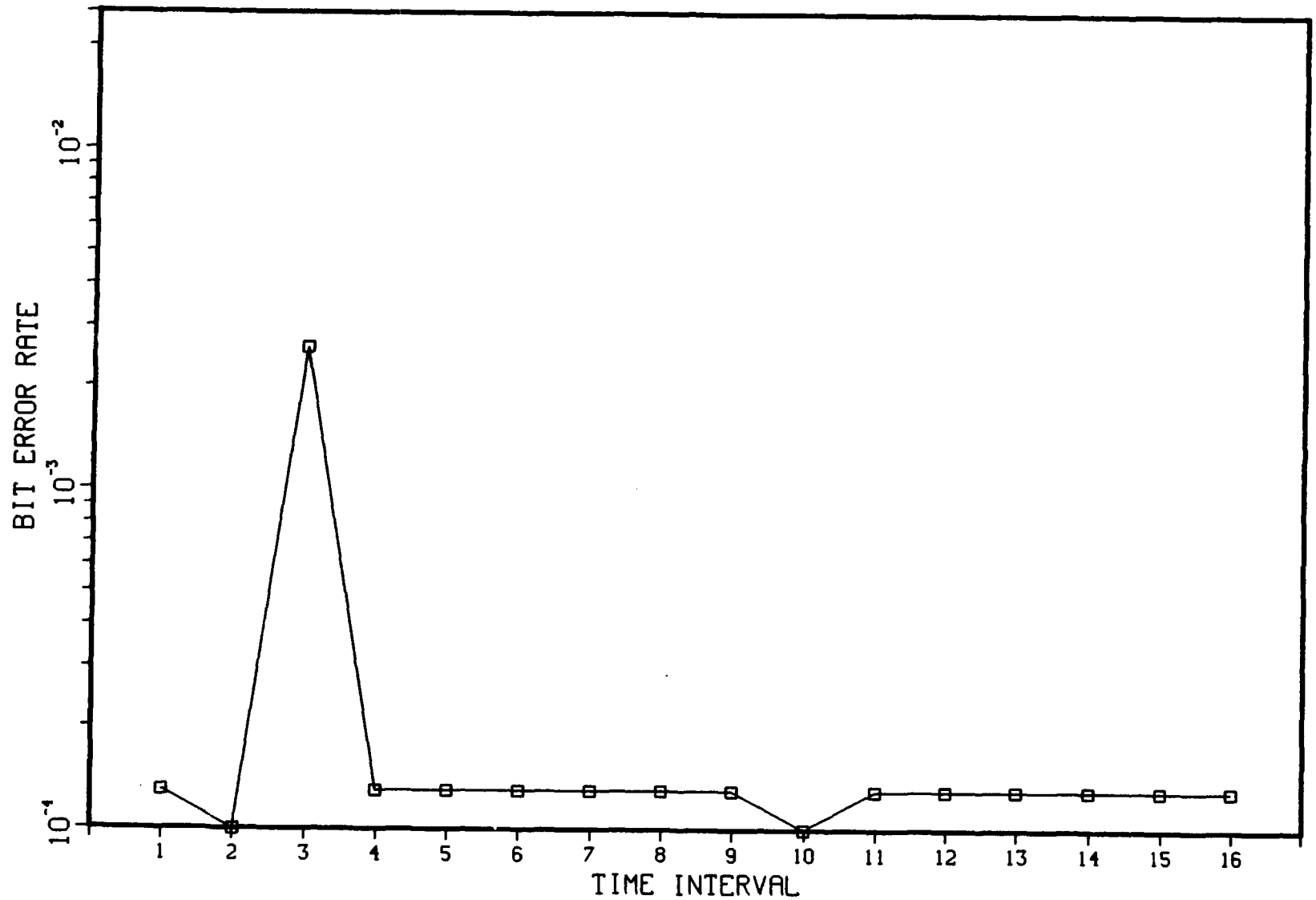
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8292
SATELLITE ONE



BIT ERROR RATE FOR 15&16 OCT 1990

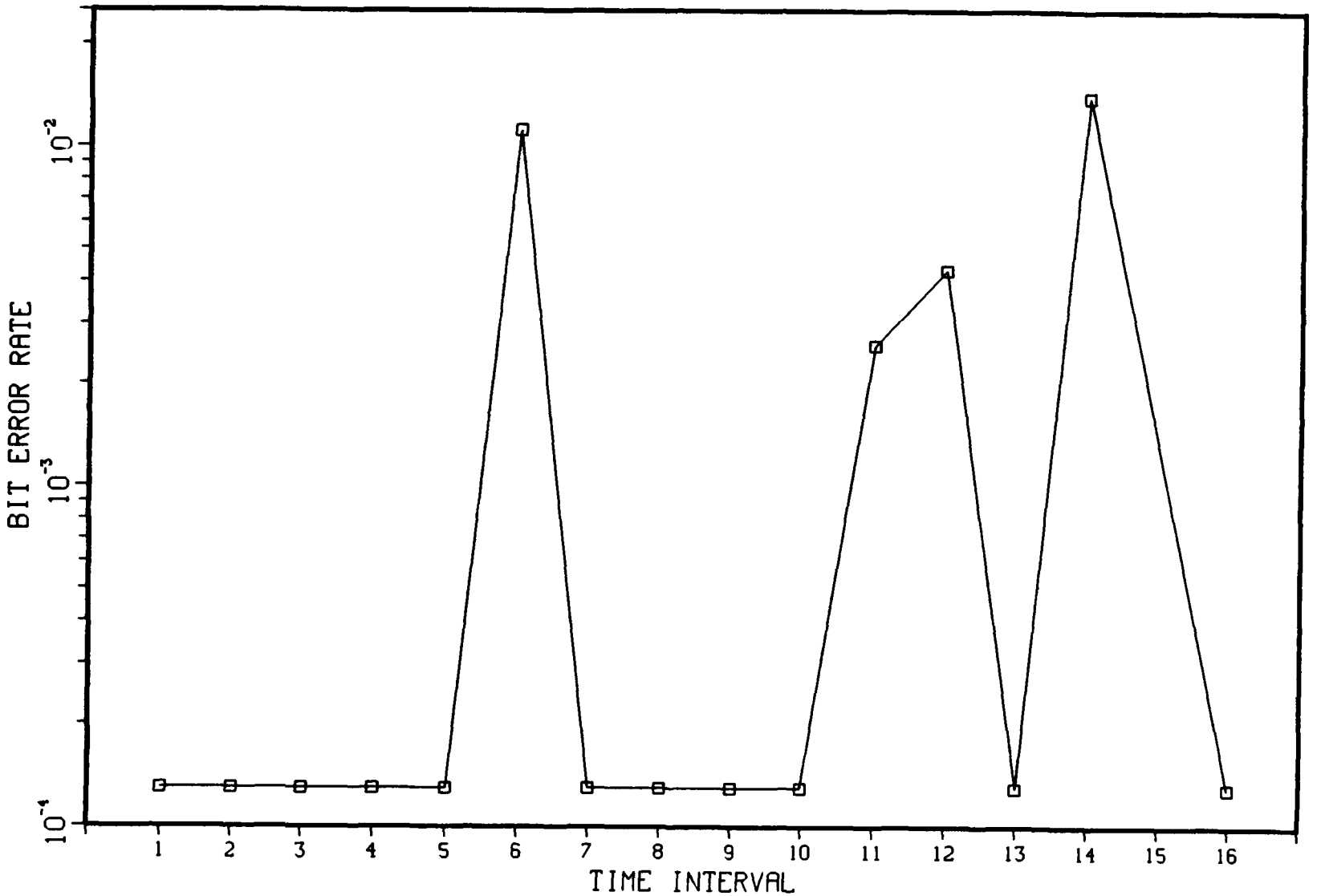
STATION ID 8293

SATELLITE ONE

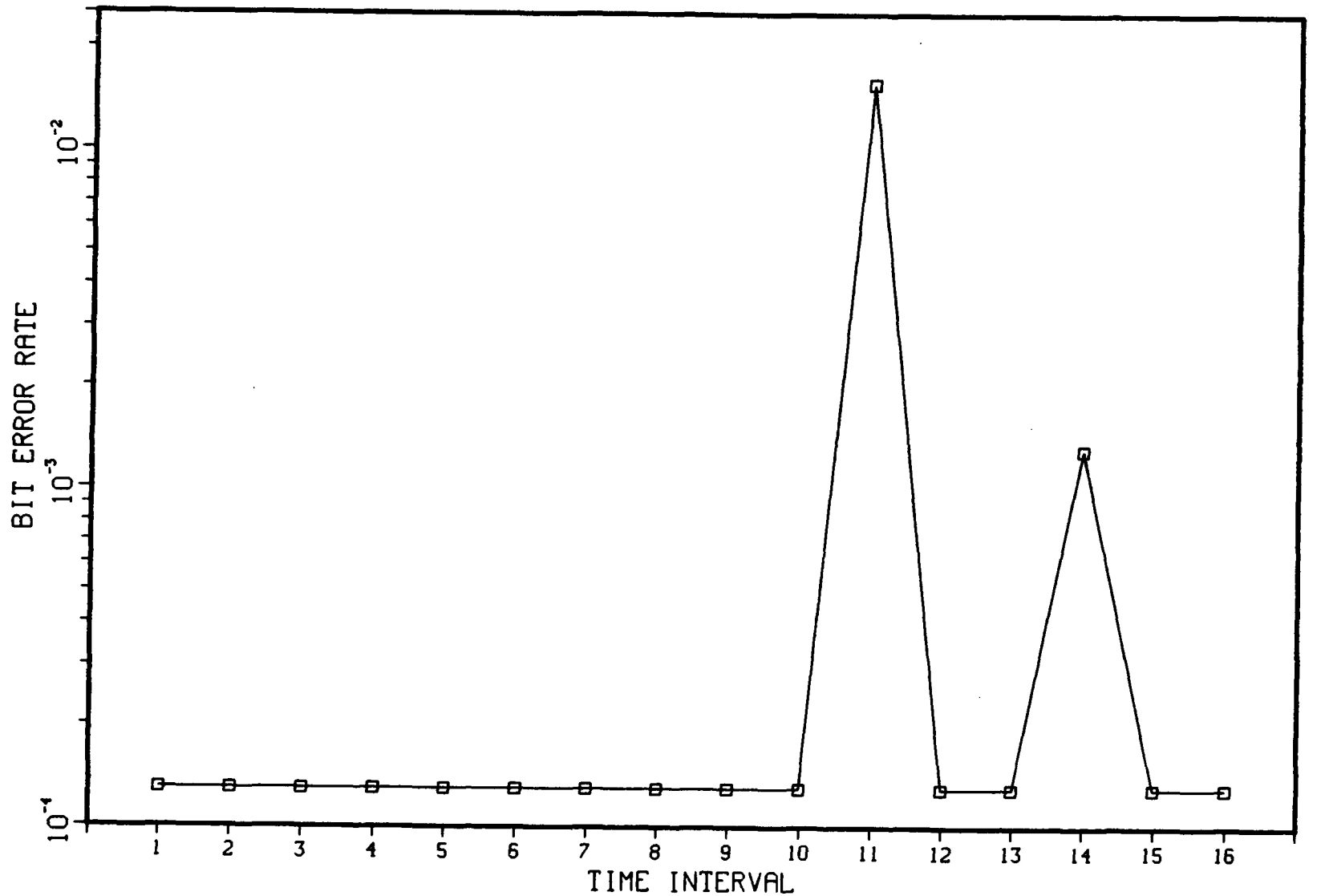


SII

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8294
SATELLITE ONE



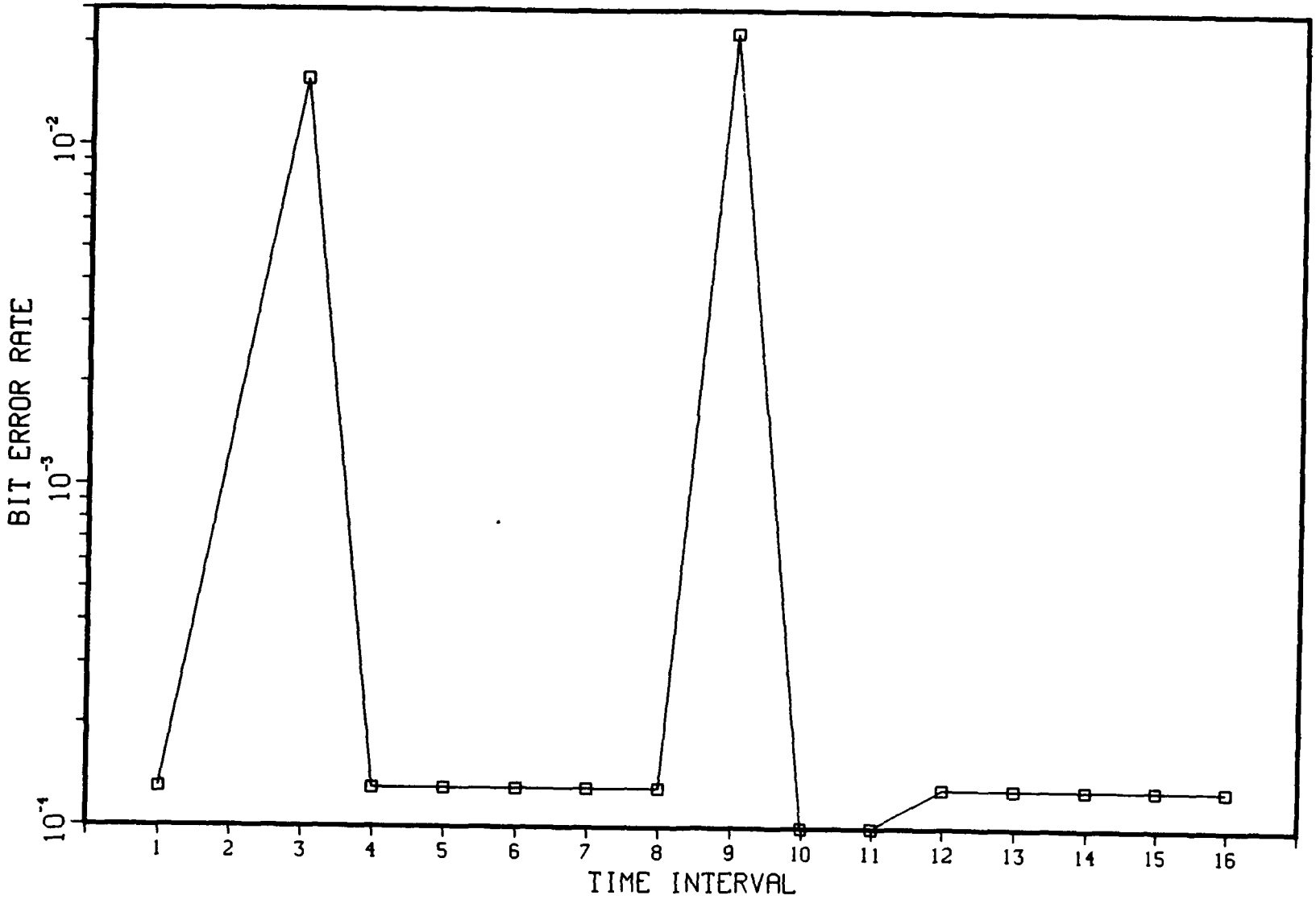
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8295
SATELLITE ONE



BIT ERROR RATE FOR 15&16 OCT 1990

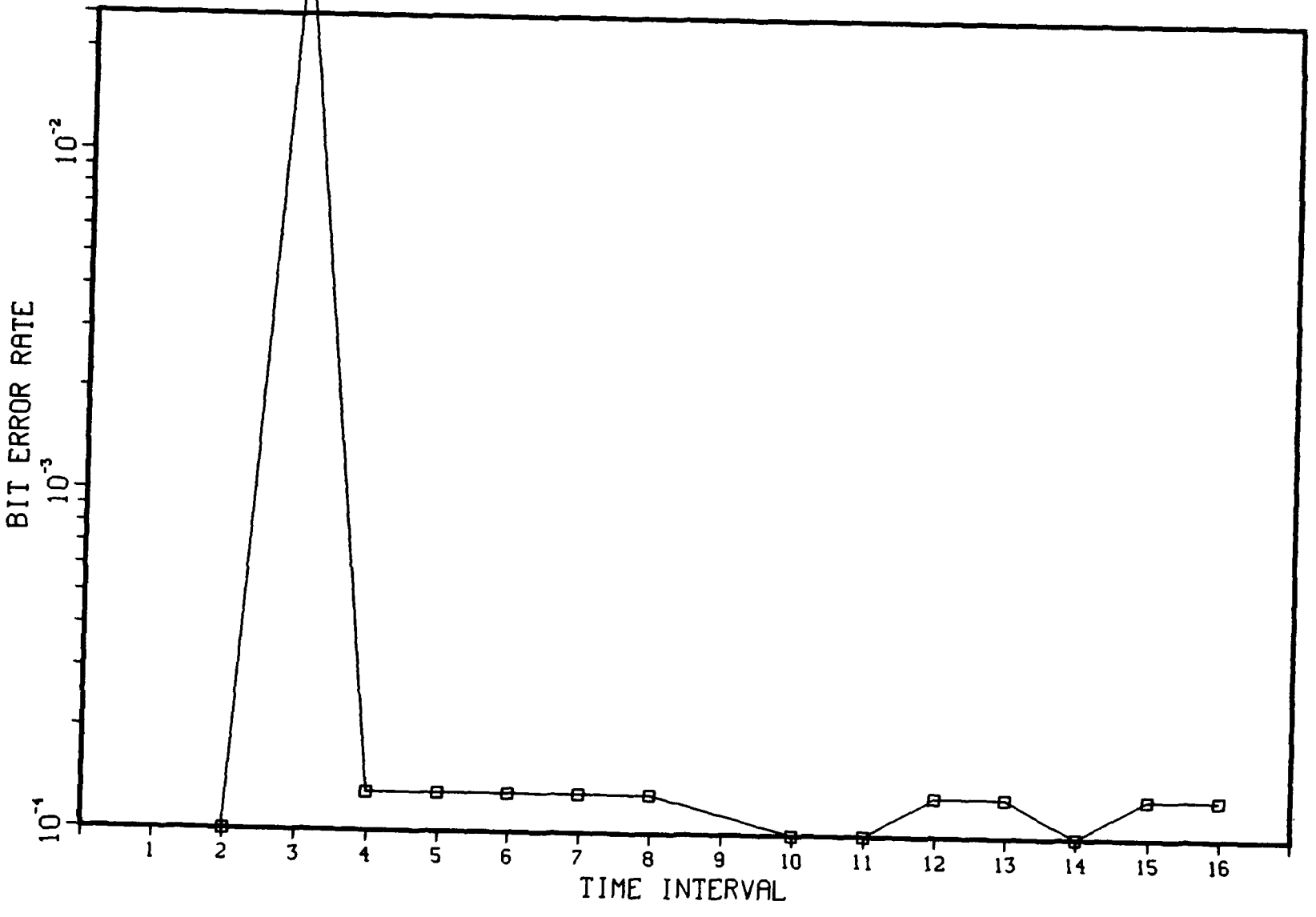
STATION ID 8296

SATELLITE ONE



811

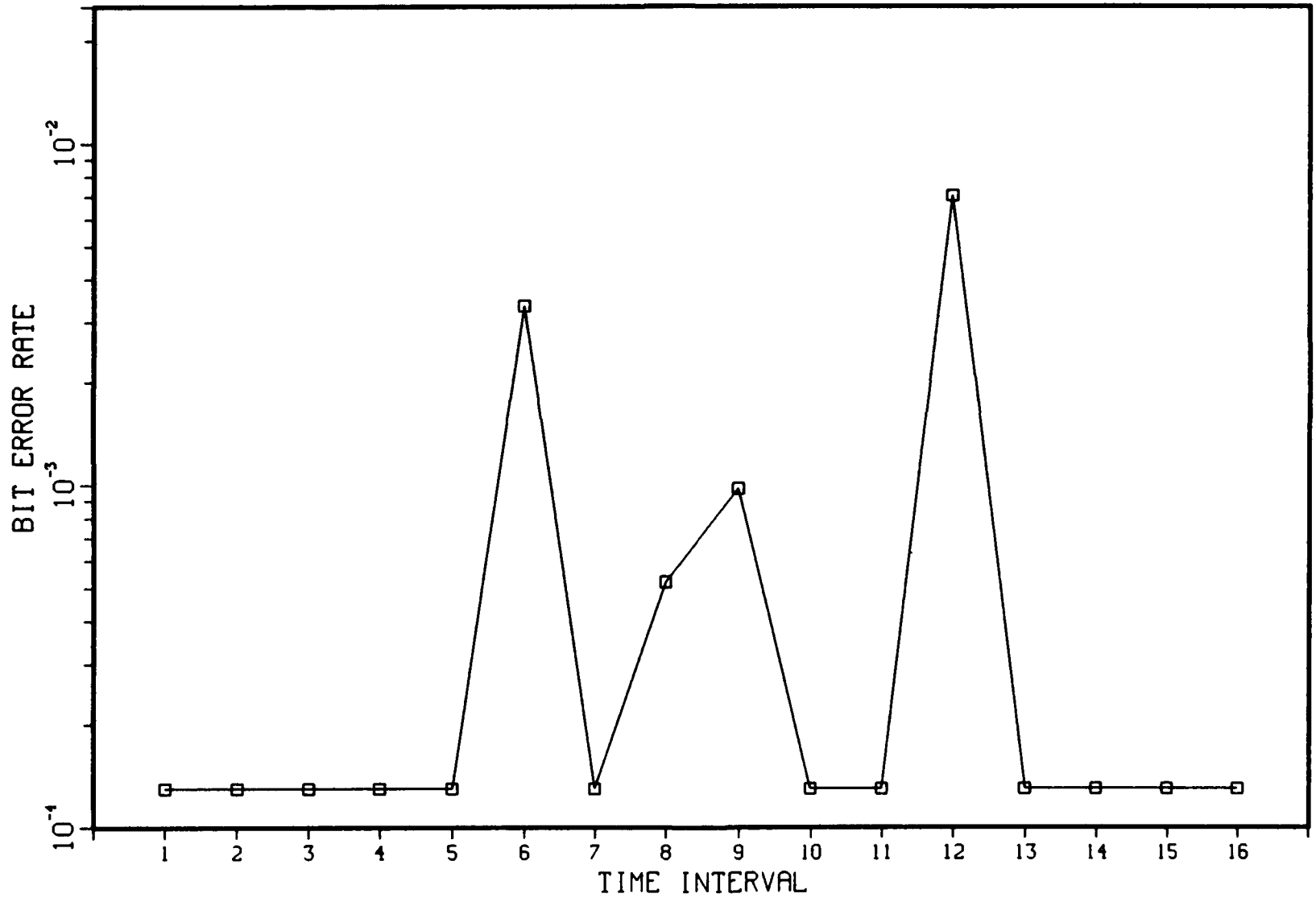
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8297
SATELLITE ONE



BIT ERROR RATE FOR 15&16 OCT 1990

STATION ID 8298

SATELLITE ONE

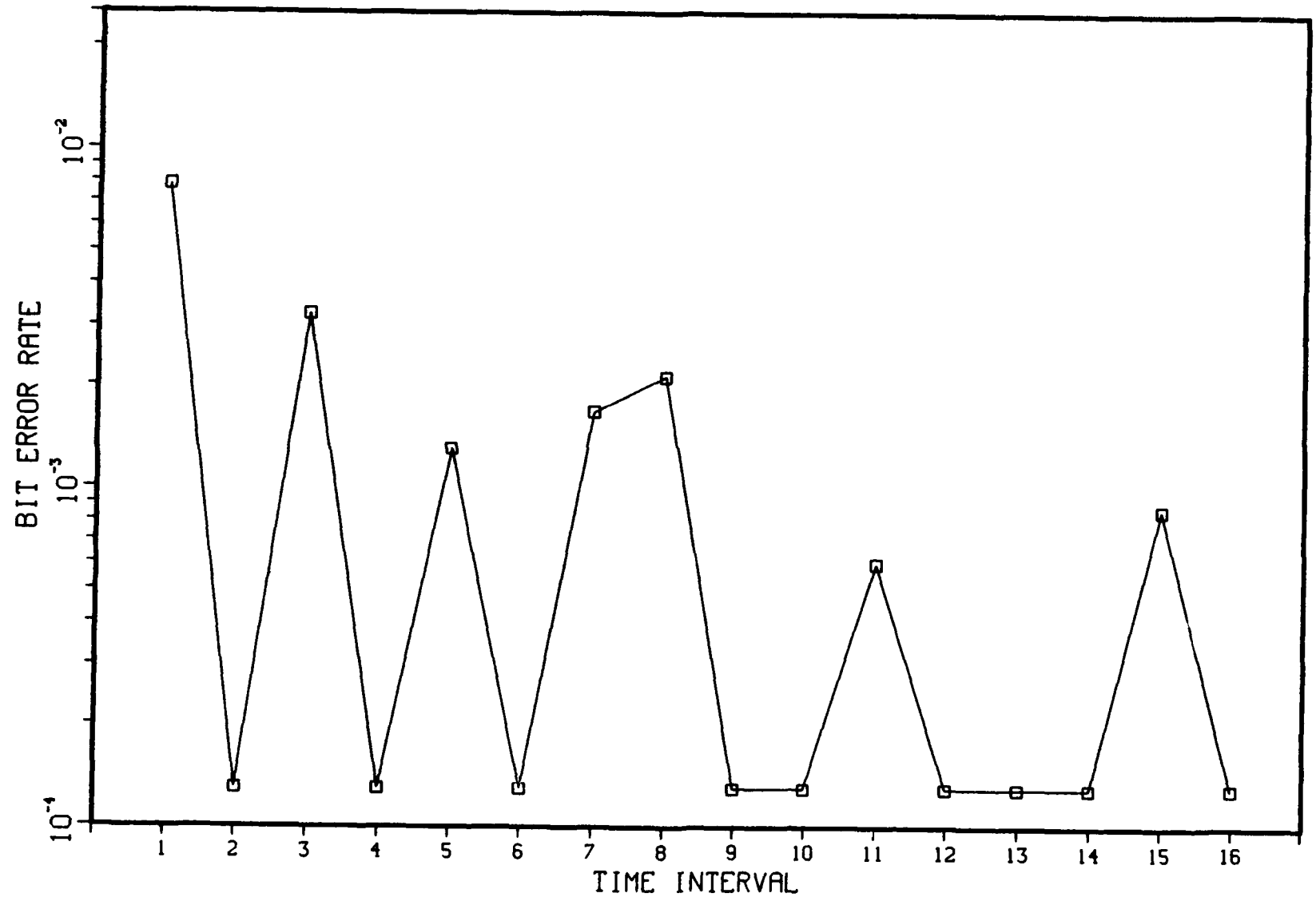


120

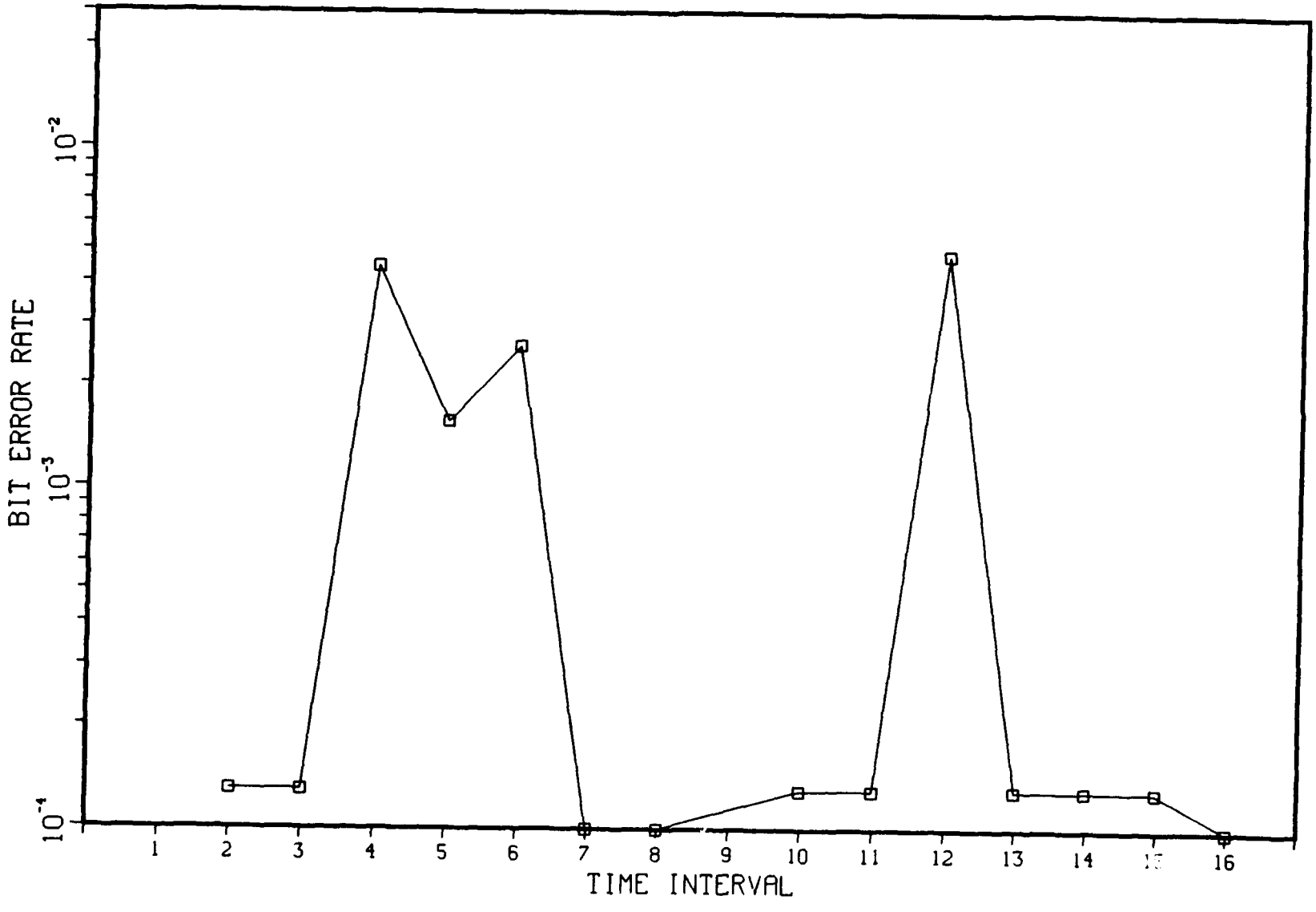
BIT ERROR RATE FOR 15&16 OCT 1990

STATION ID 8299

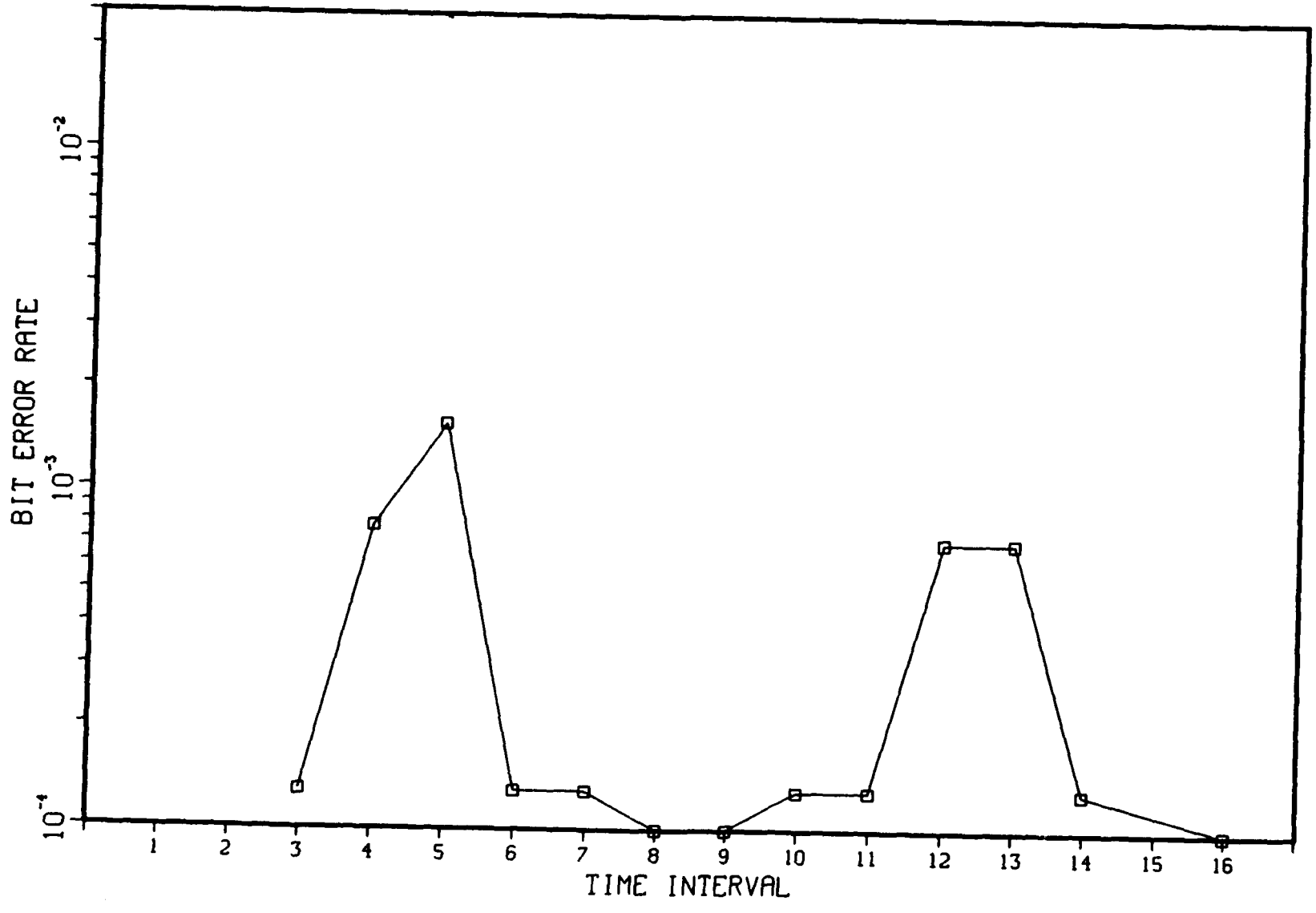
SATELLITE ONE

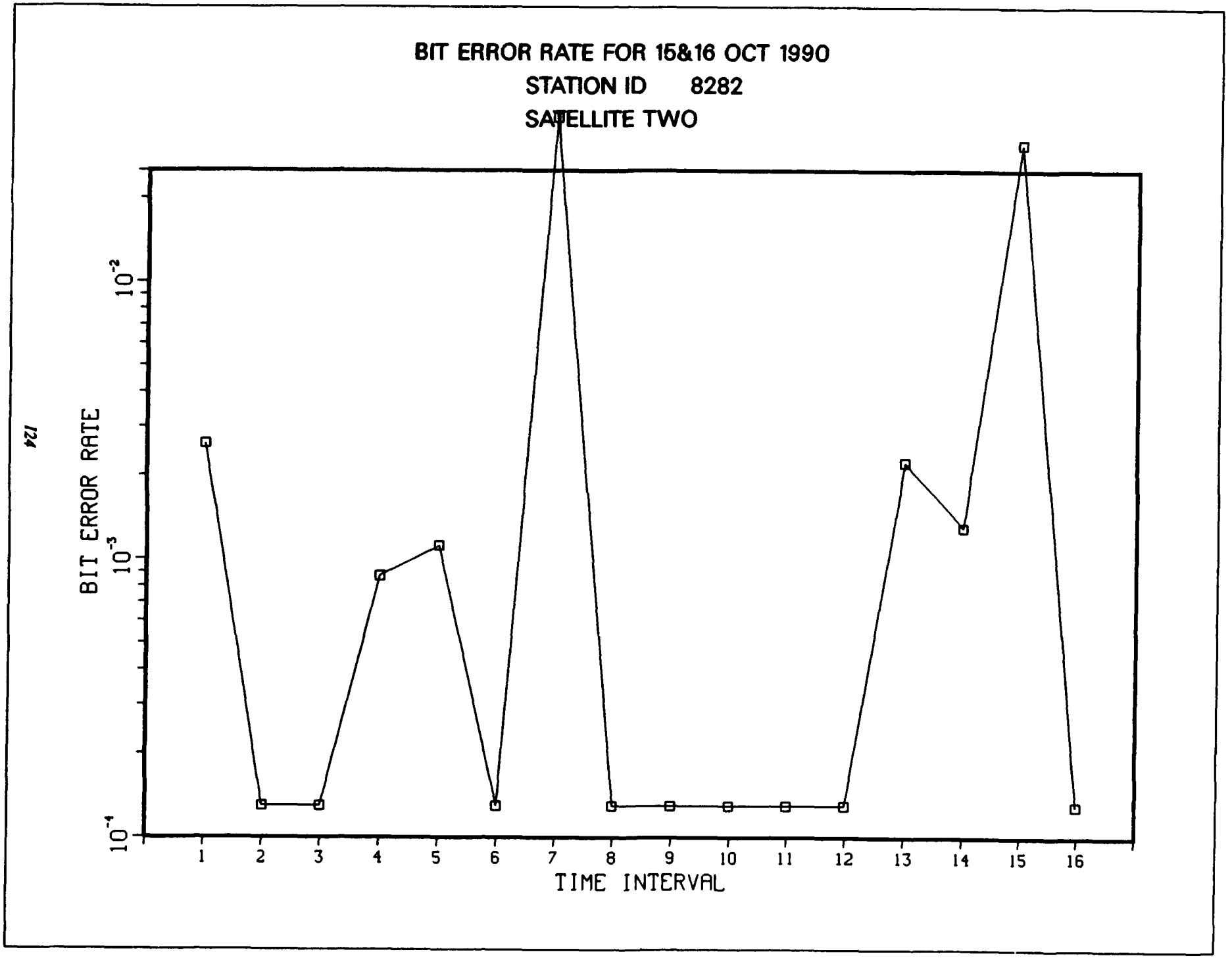


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8280
SATELLITE TWO

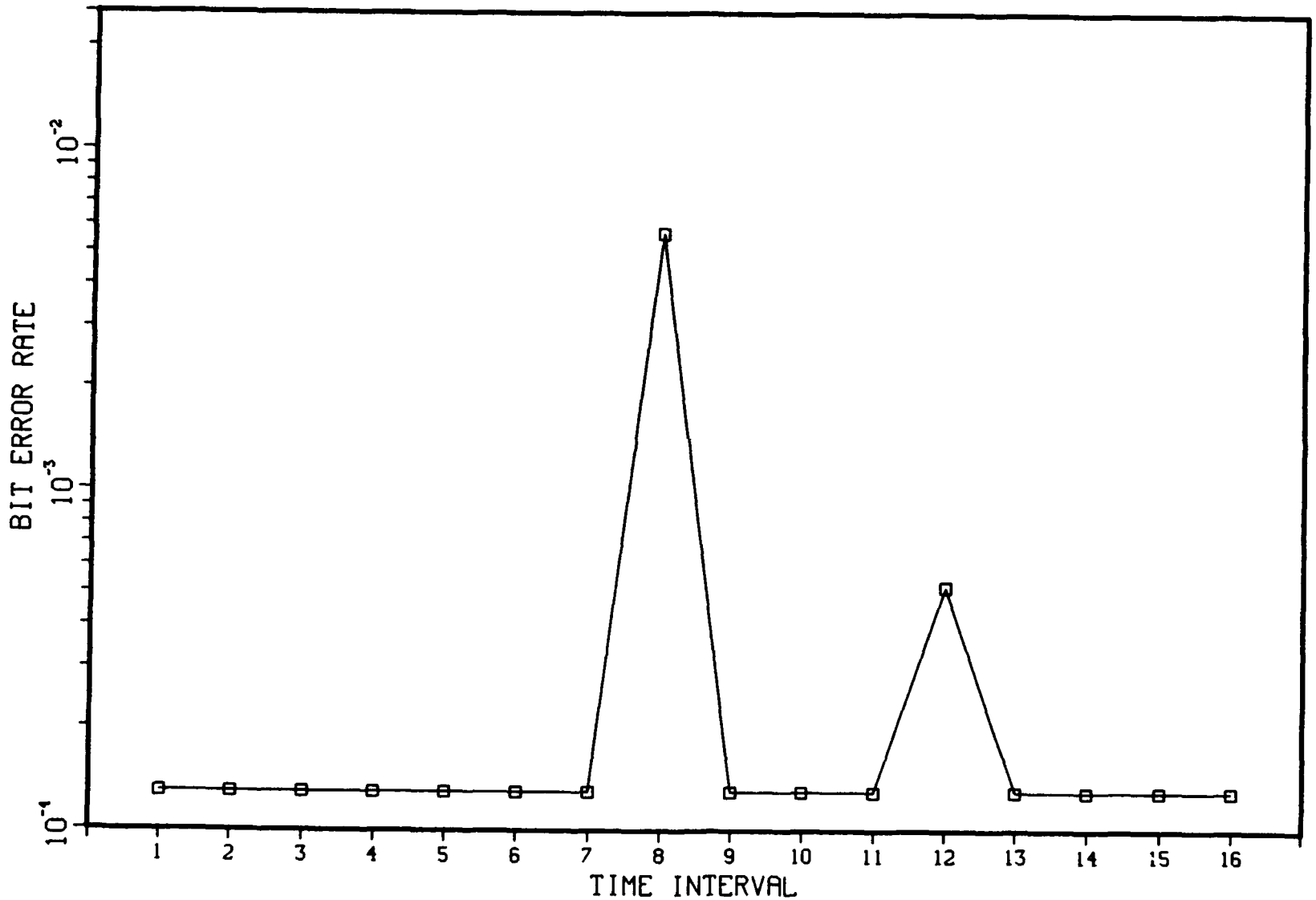


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8281
SATELLITE TWO

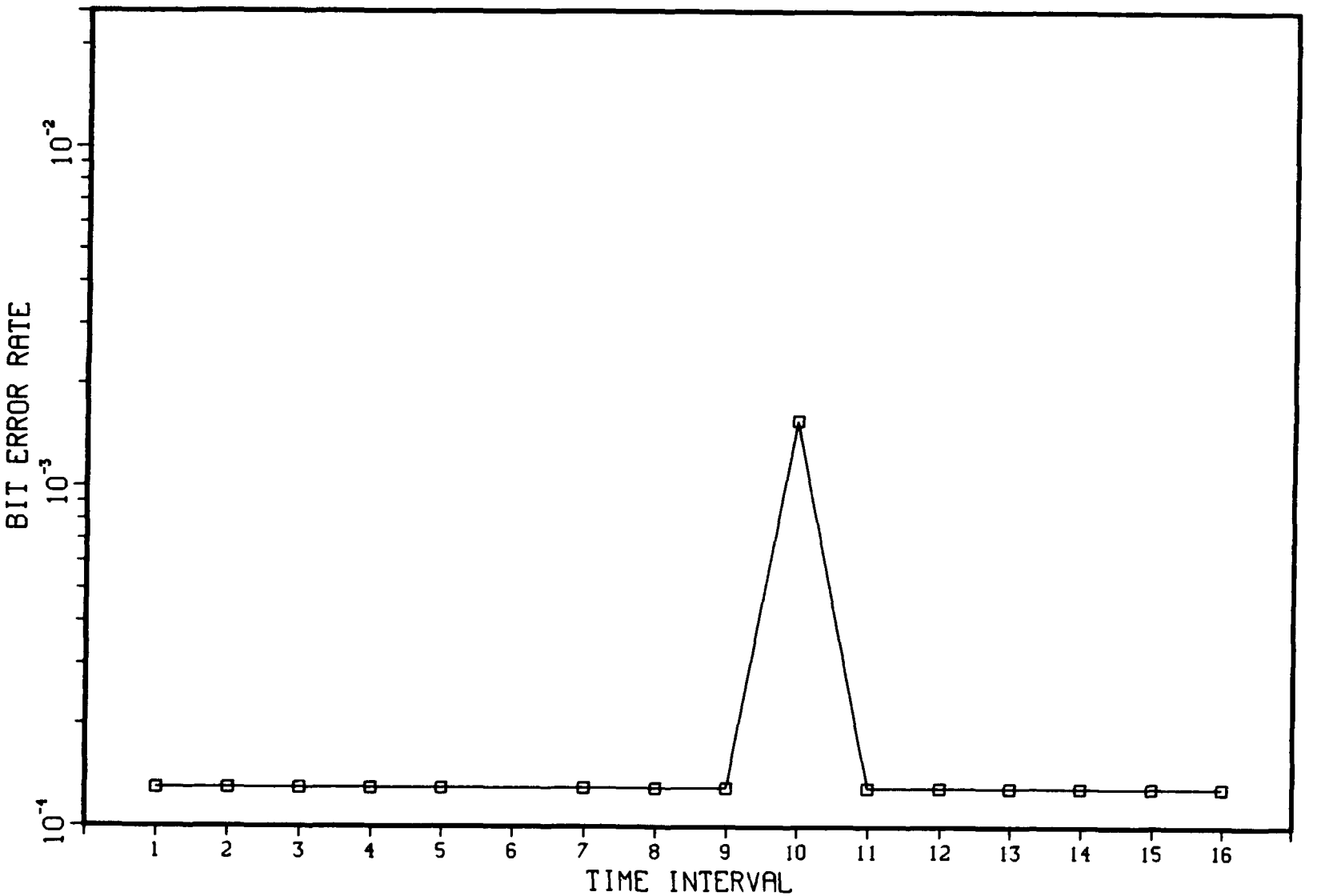


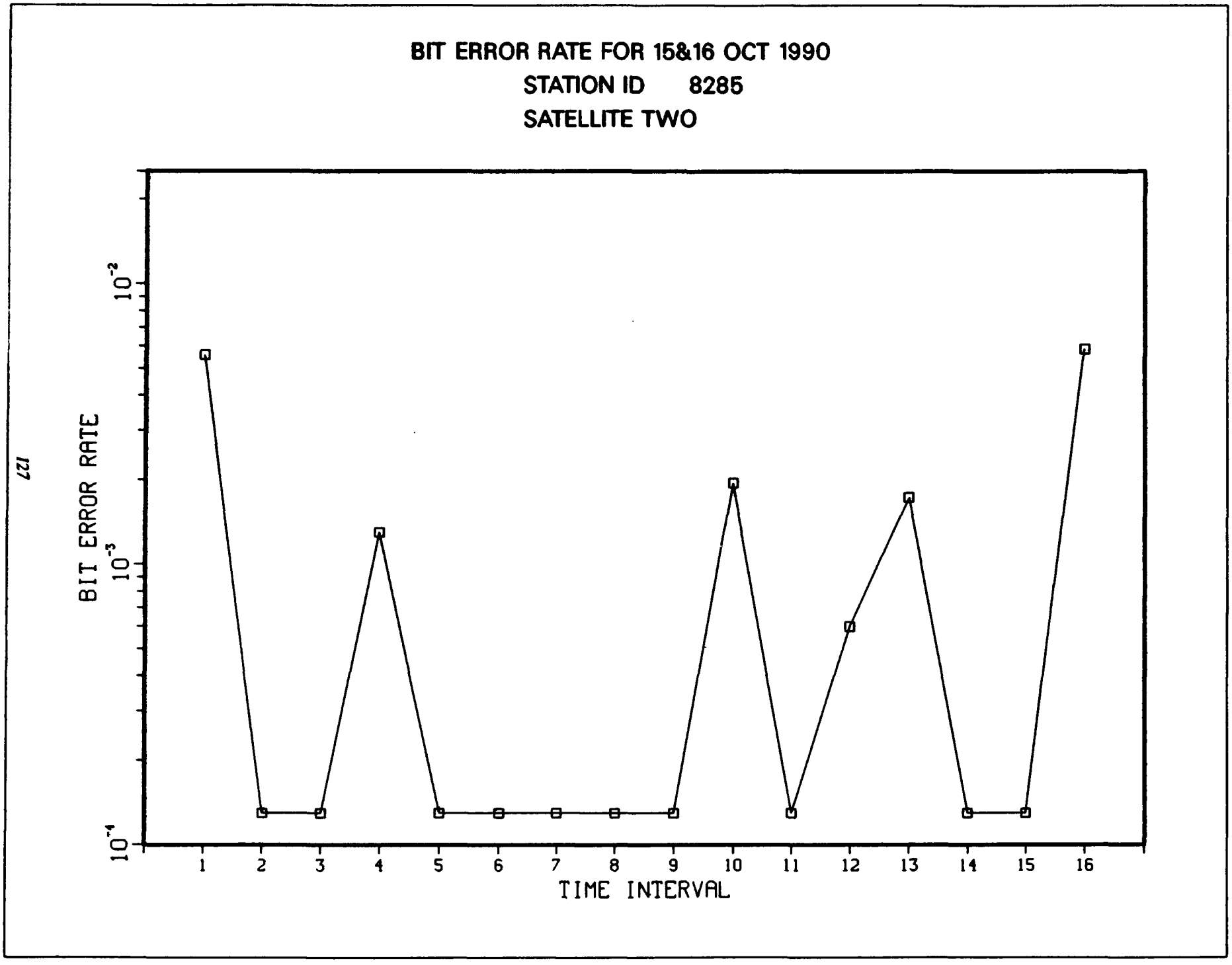

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8282
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

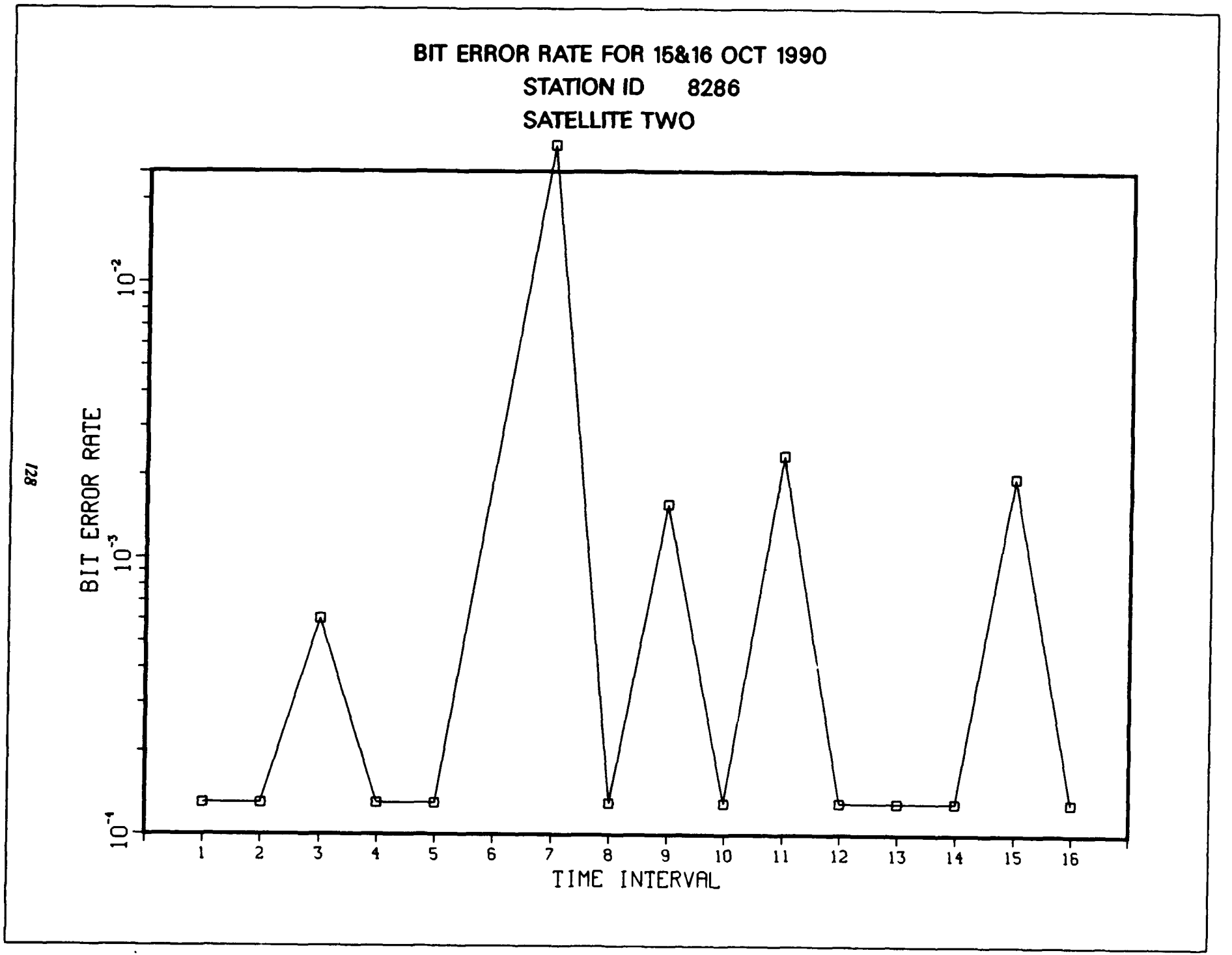
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8283
SATELLITE TWO



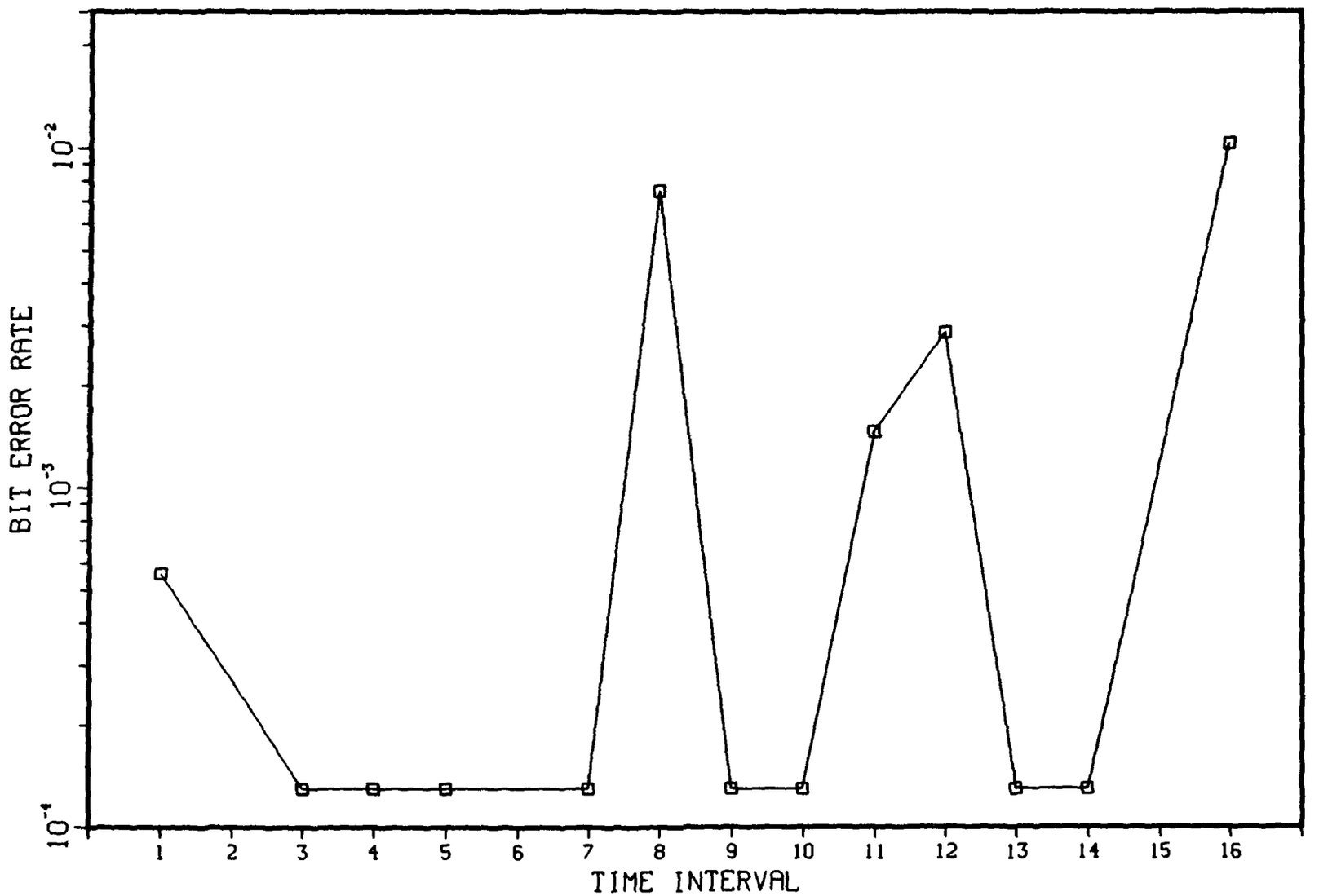
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8284
SATELLITE TWO



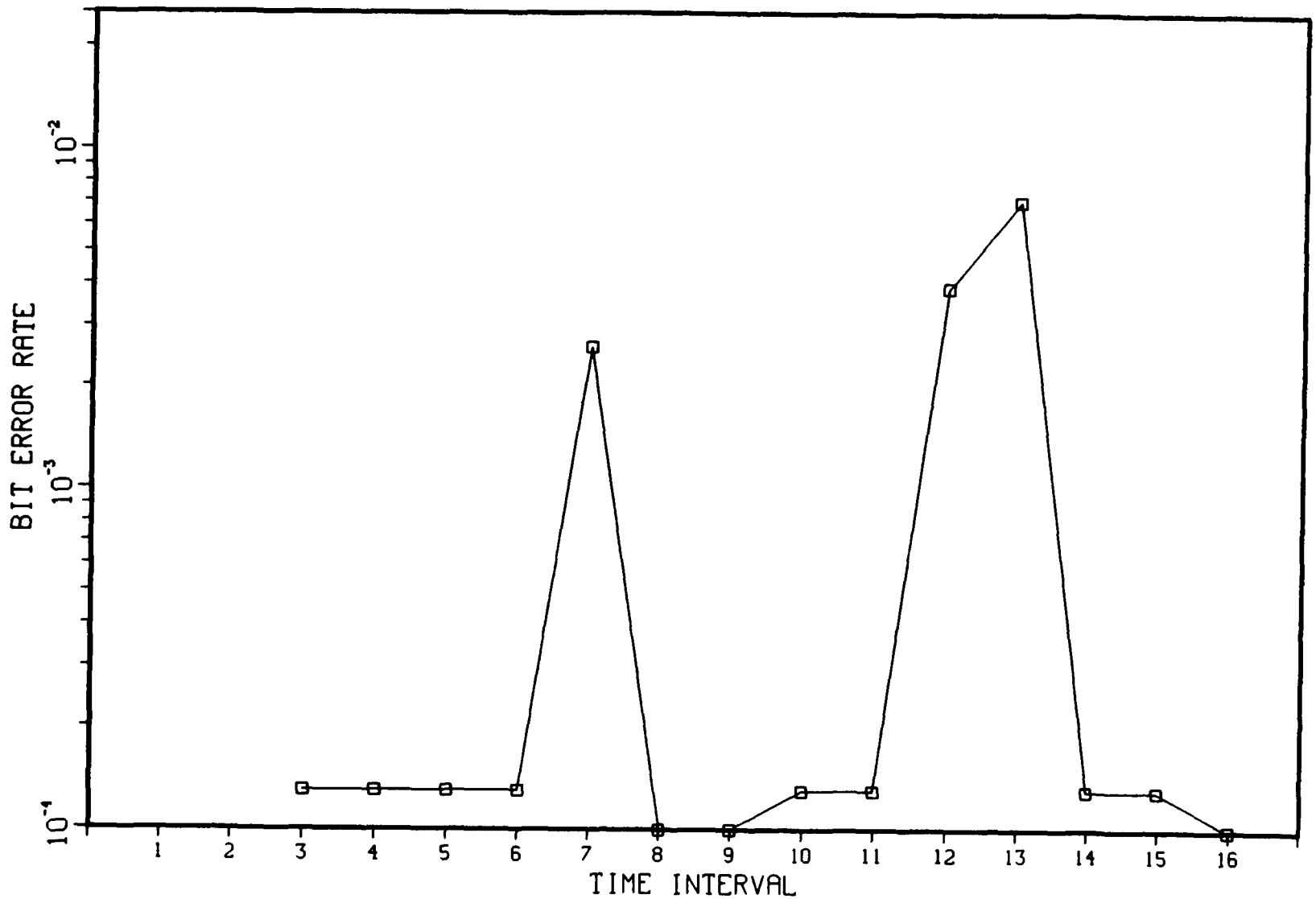

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8285
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8286
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

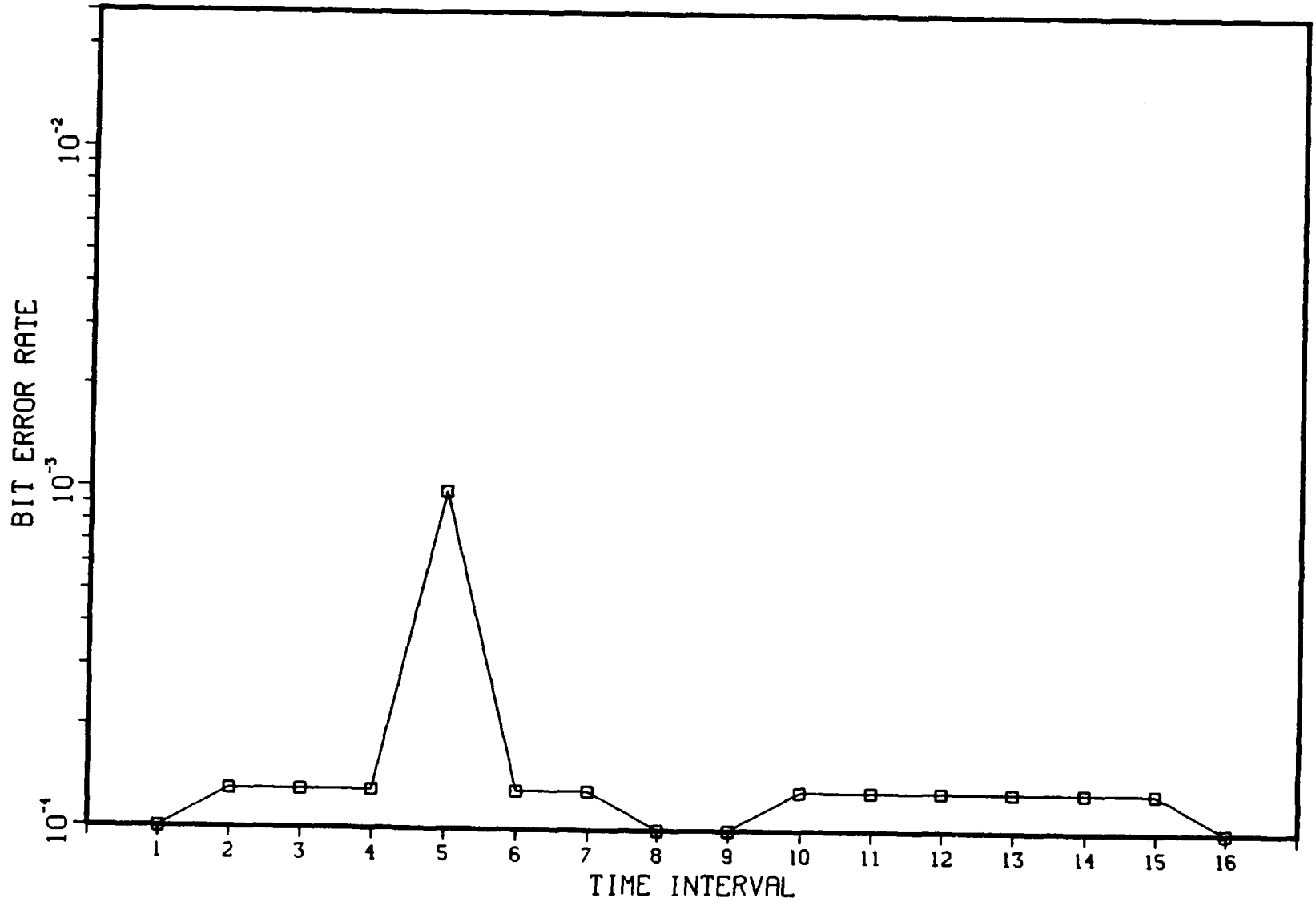
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8287
SATELLITE TWO

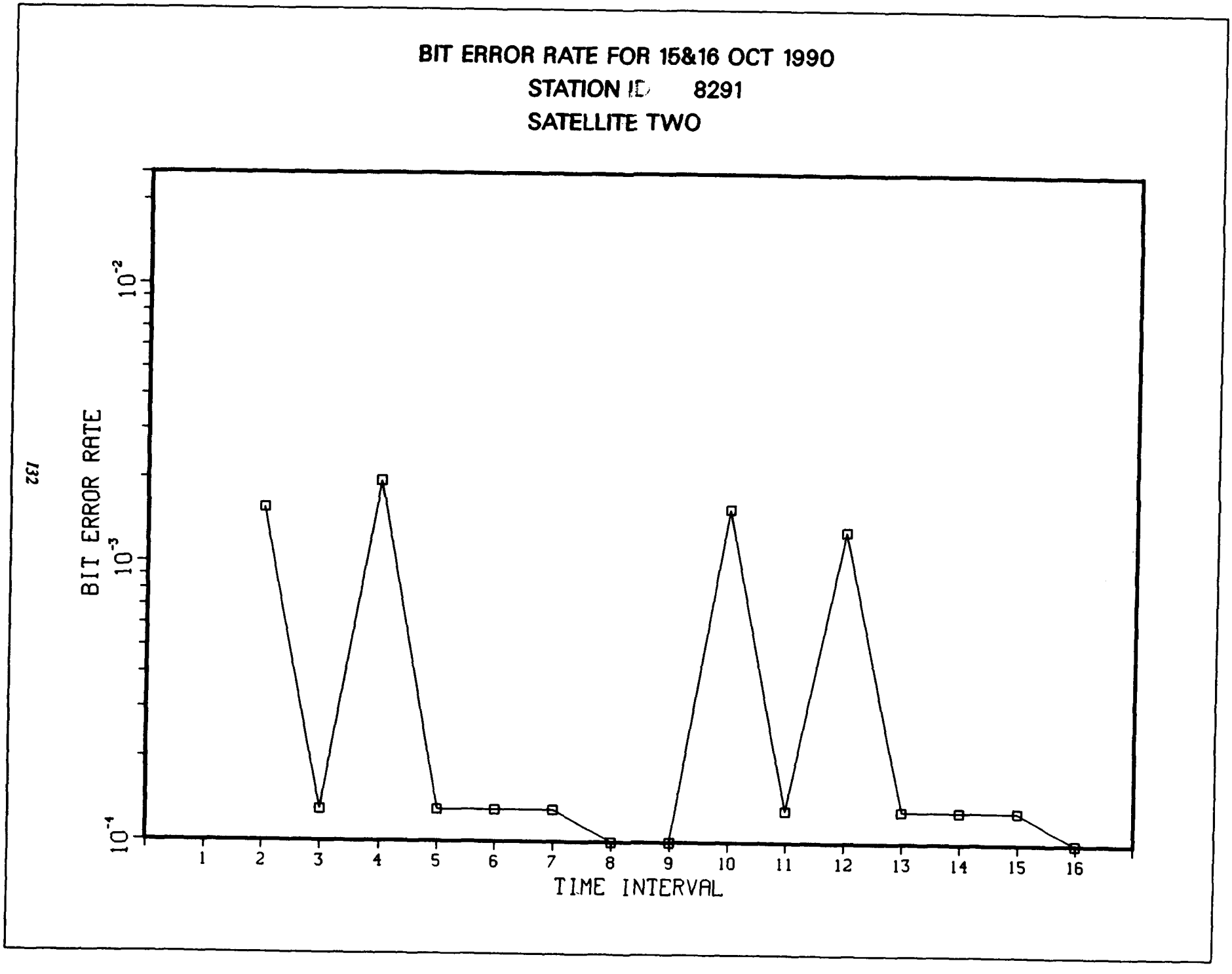


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8289
SATELLITE TWO

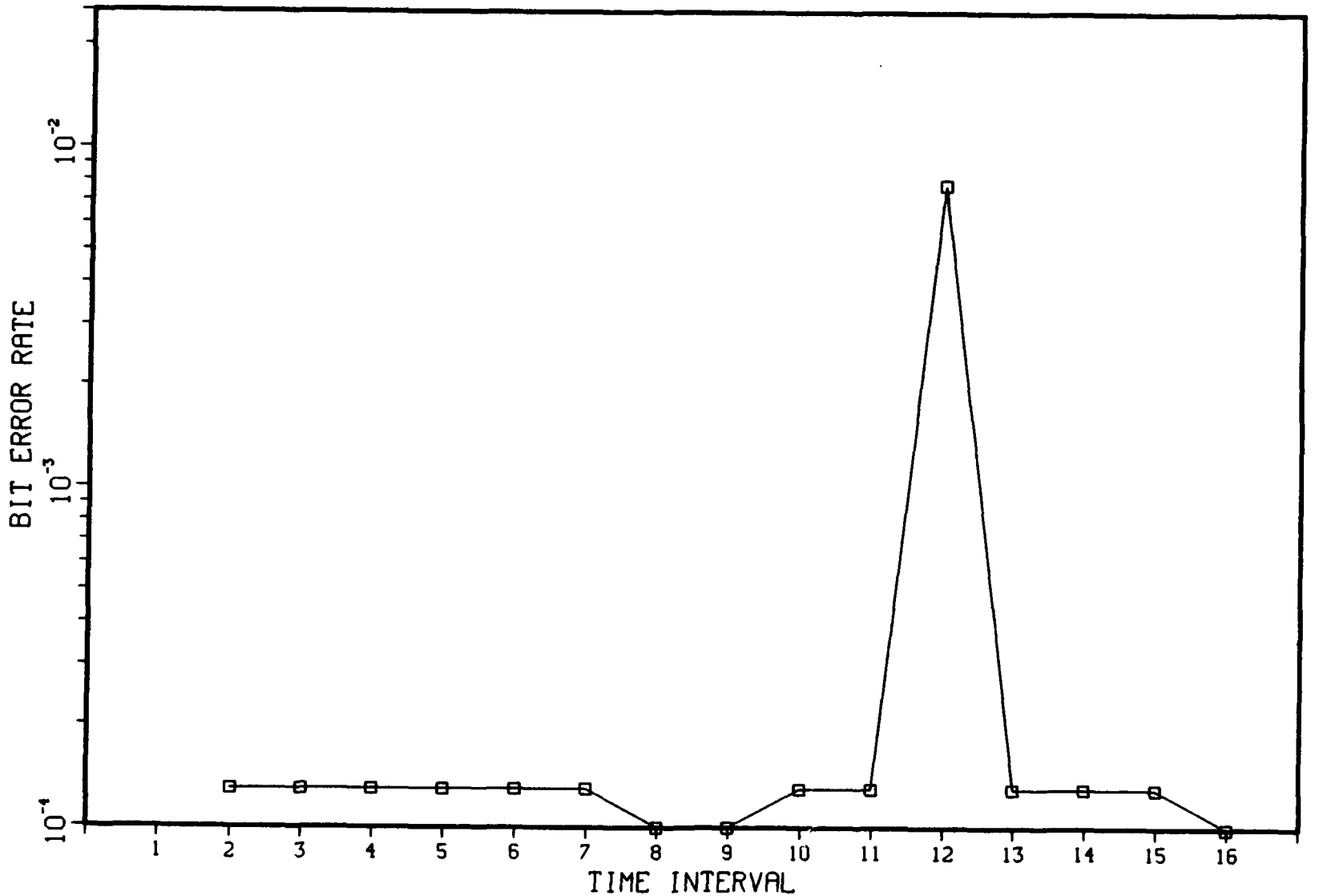


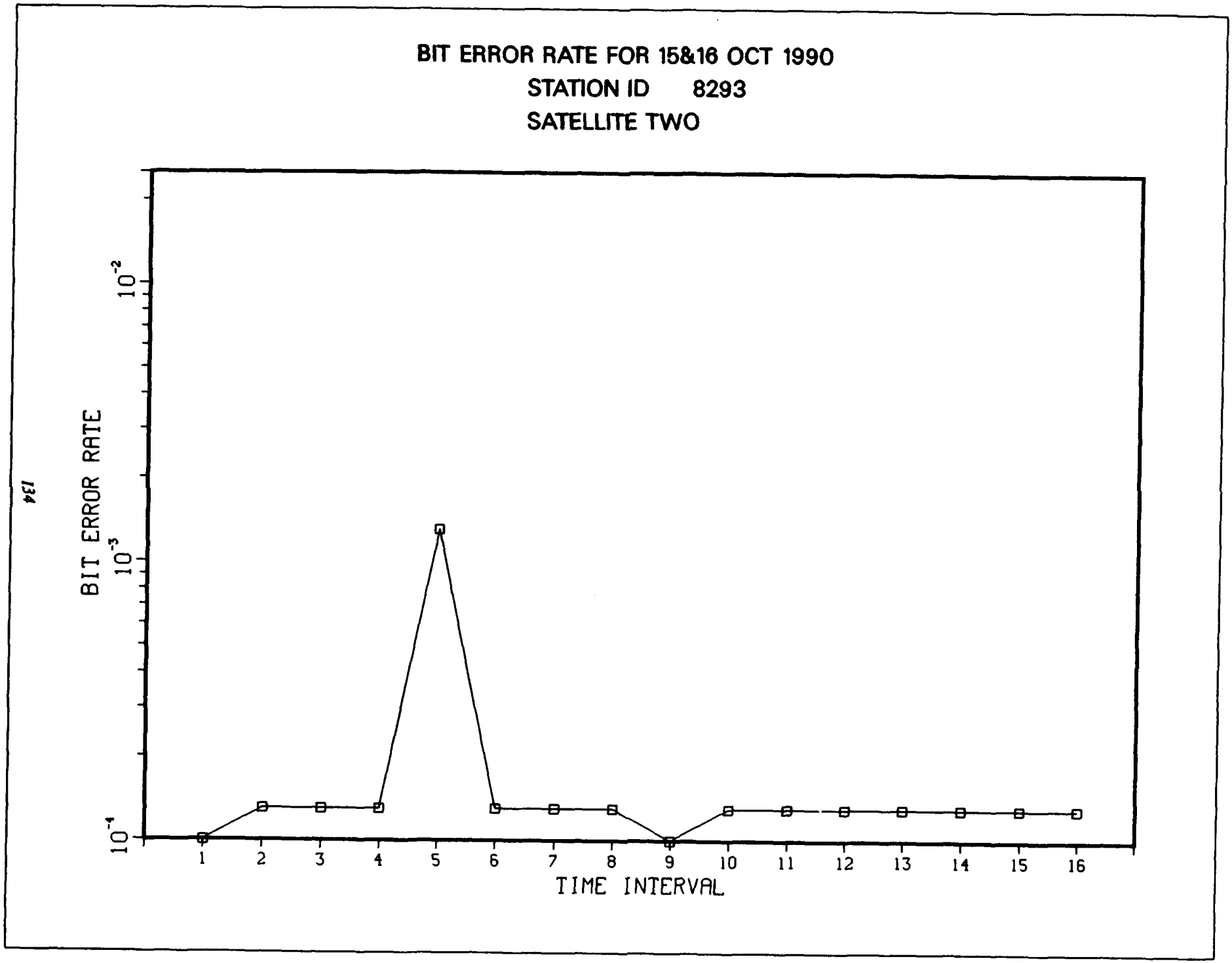
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8290
SATELLITE TWO



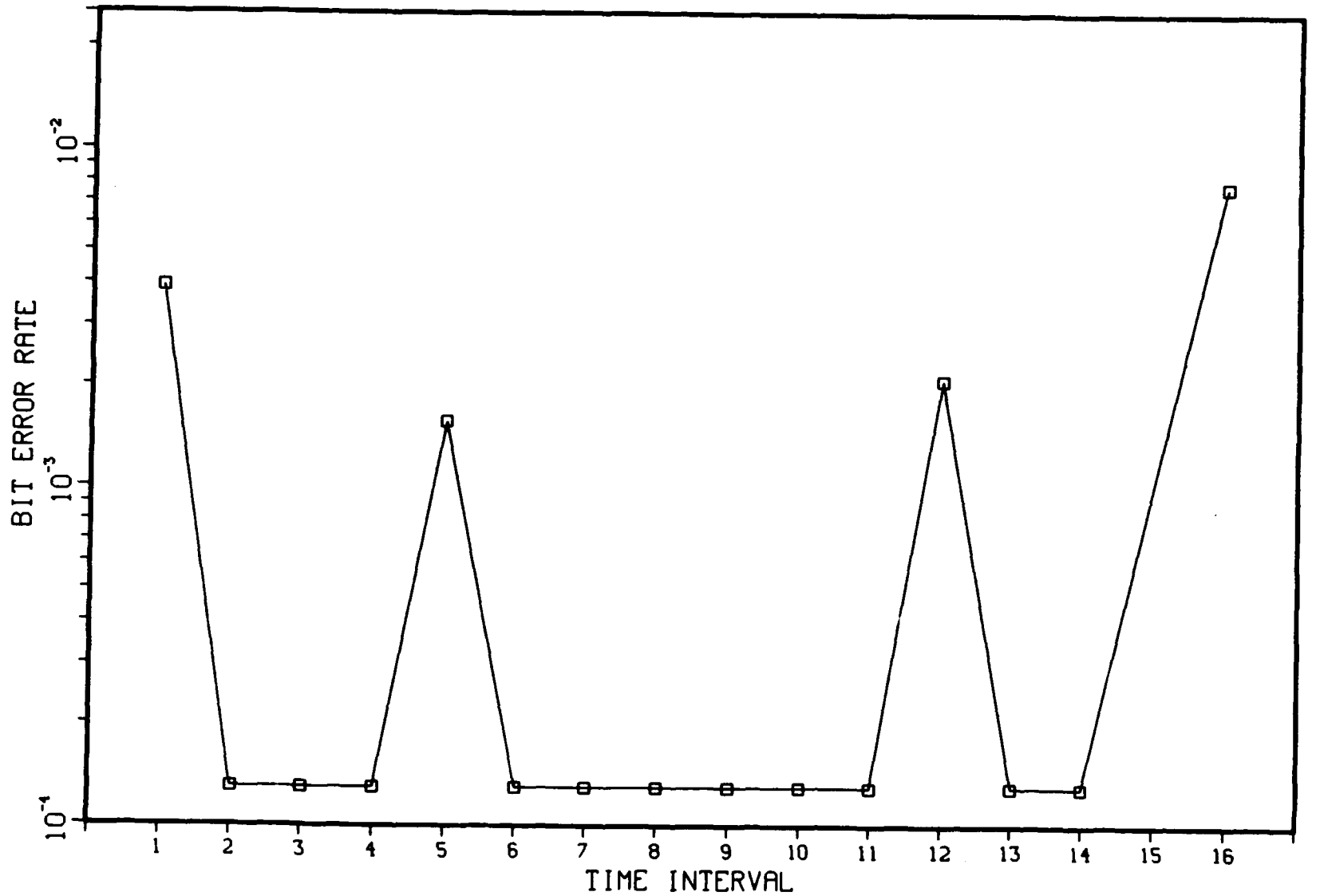

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8291
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

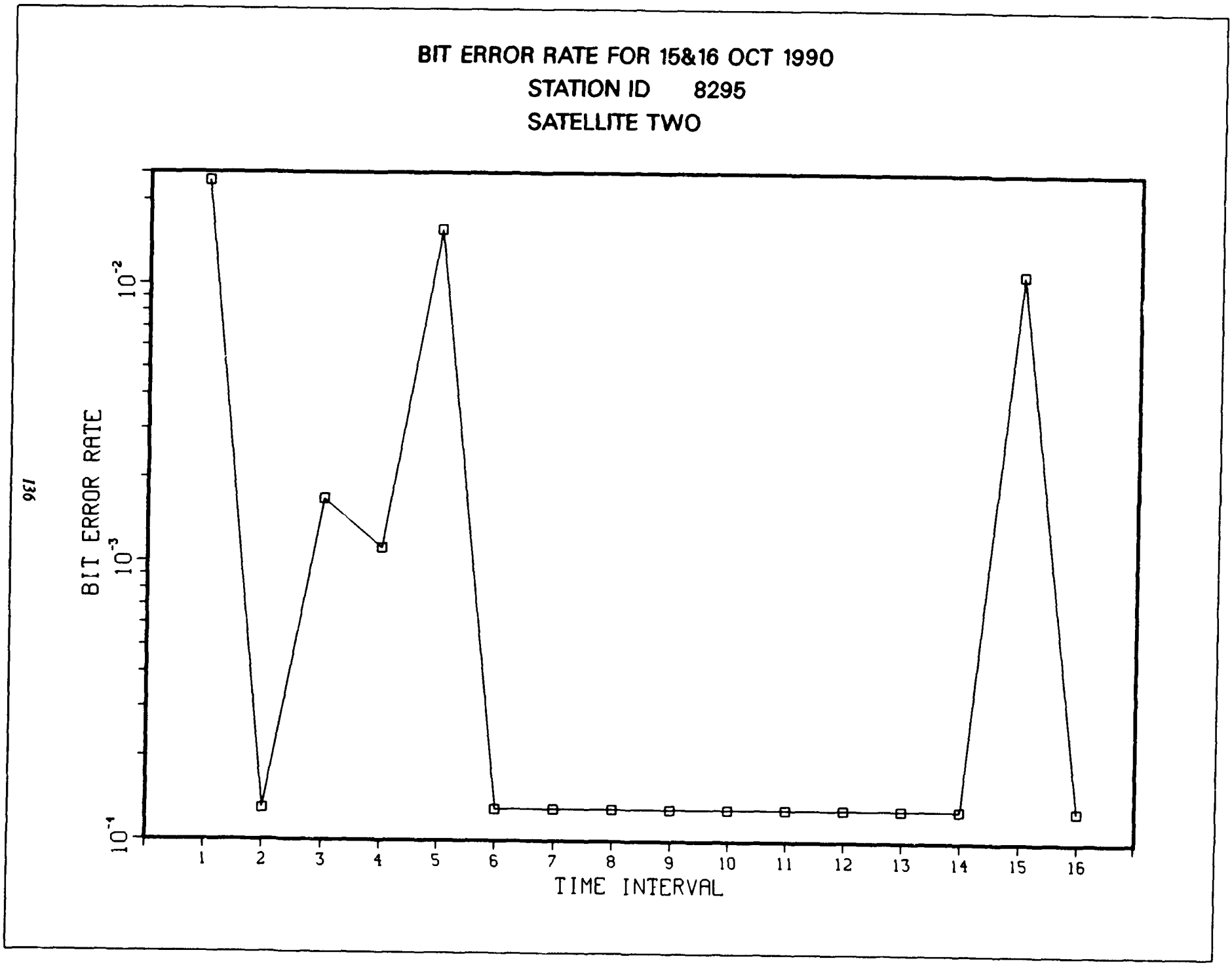
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8292
SATELLITE TWO

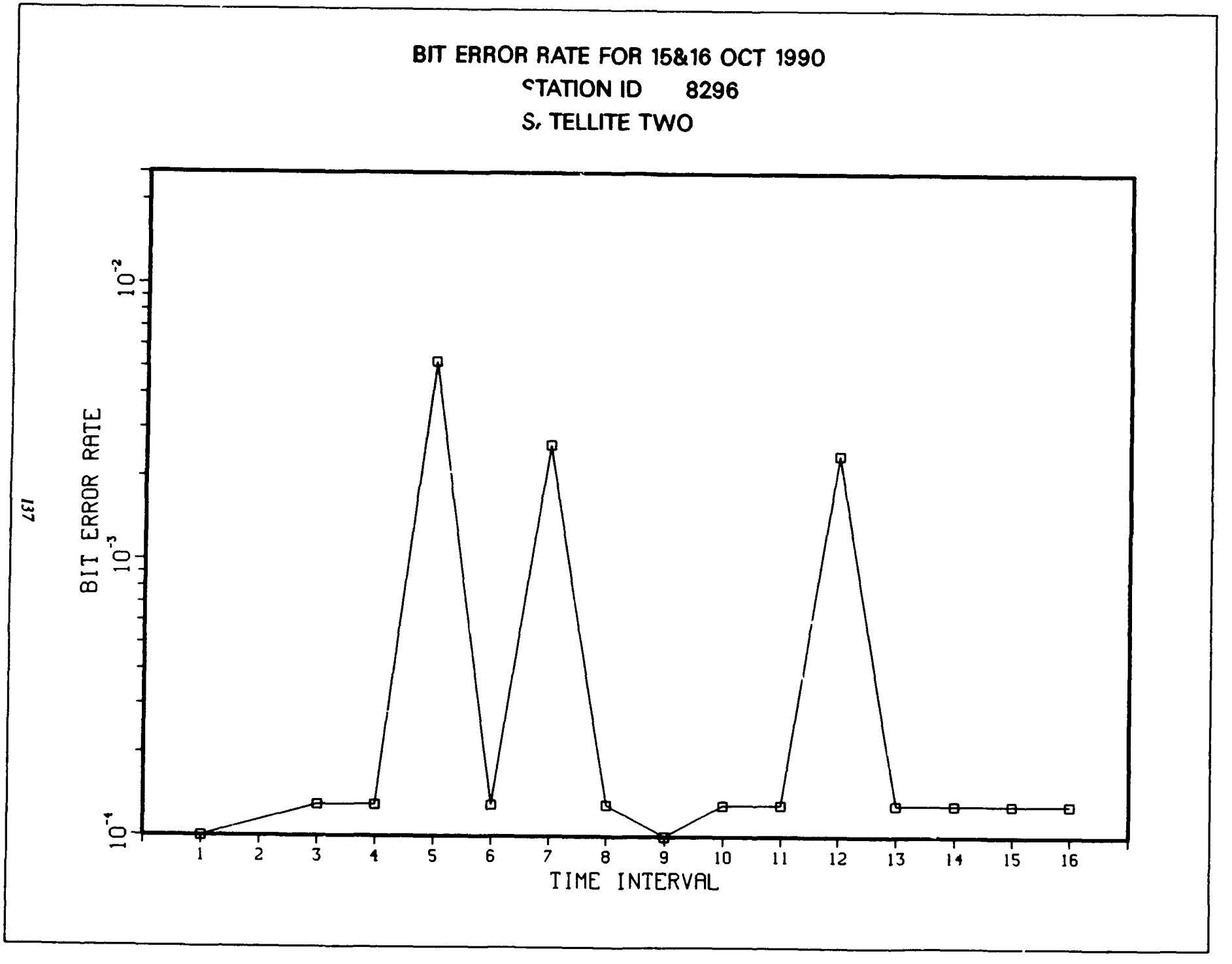



BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8293
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
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6
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11
12
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14
15
16
TIME INTERVAL

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8294
SATELLITE TWO



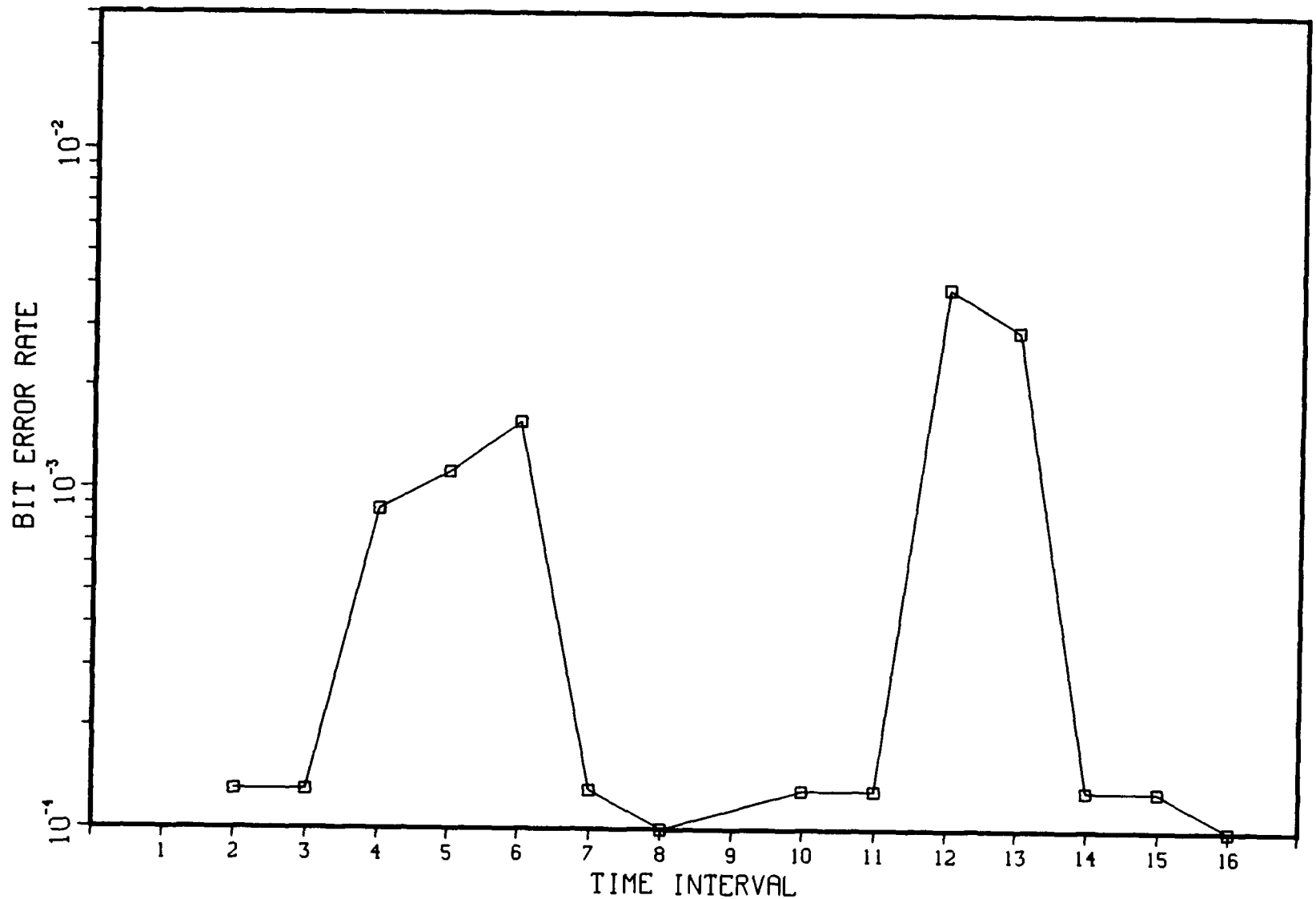

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8295
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

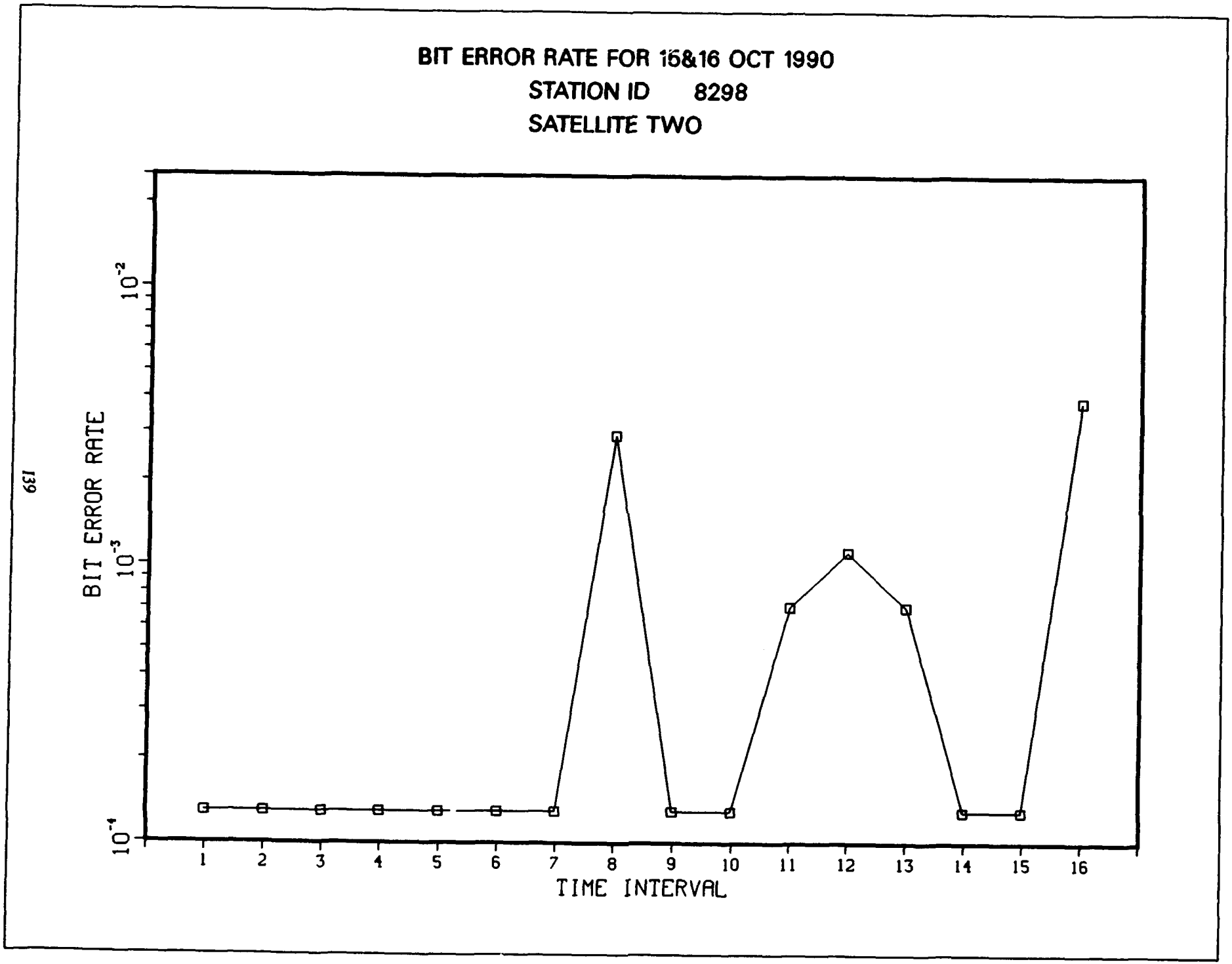

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8296
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

BIT ERROR RATE FOR 15&16 OCT 1990

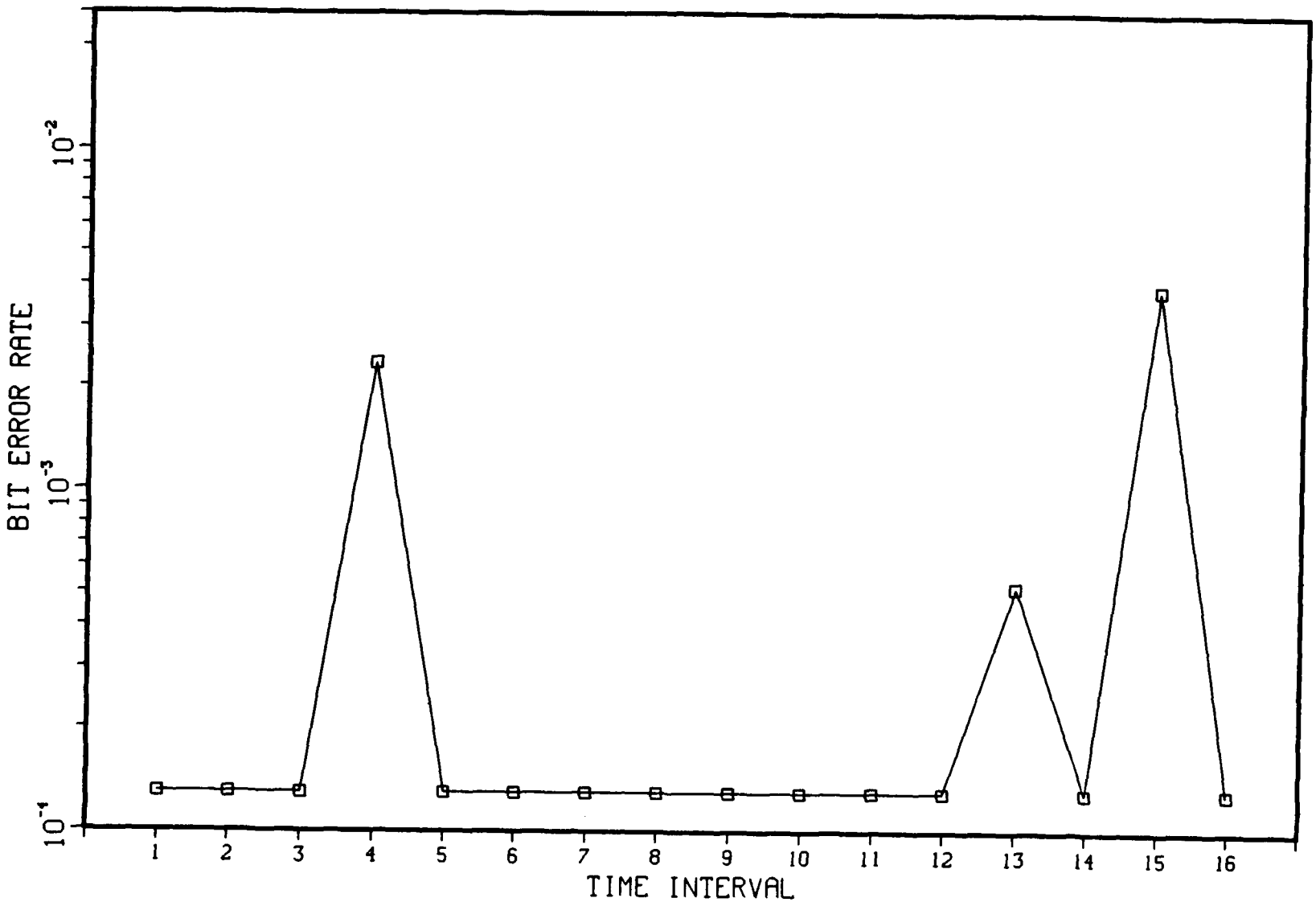
STATION ID 8297

SATELLITE TWO

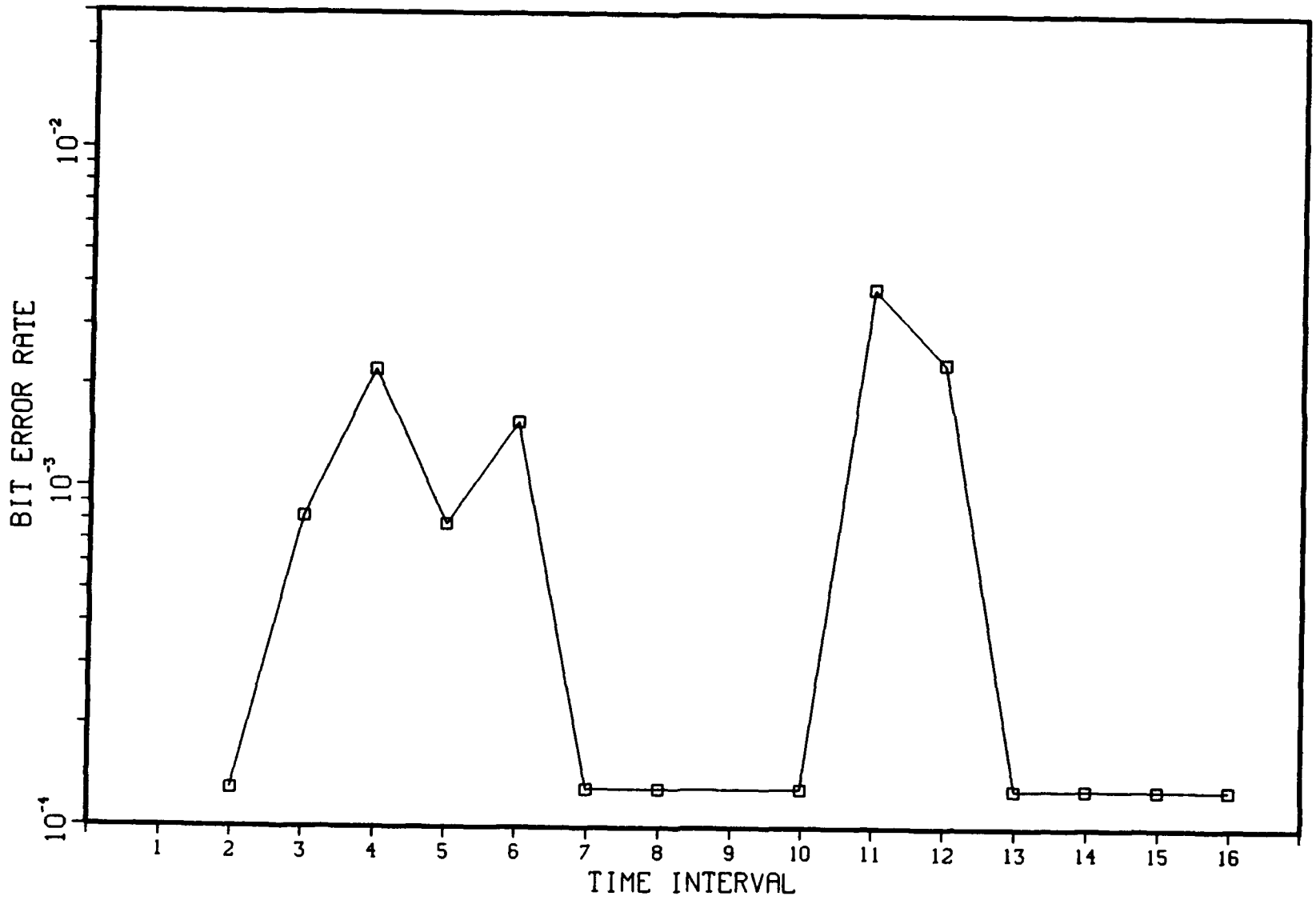


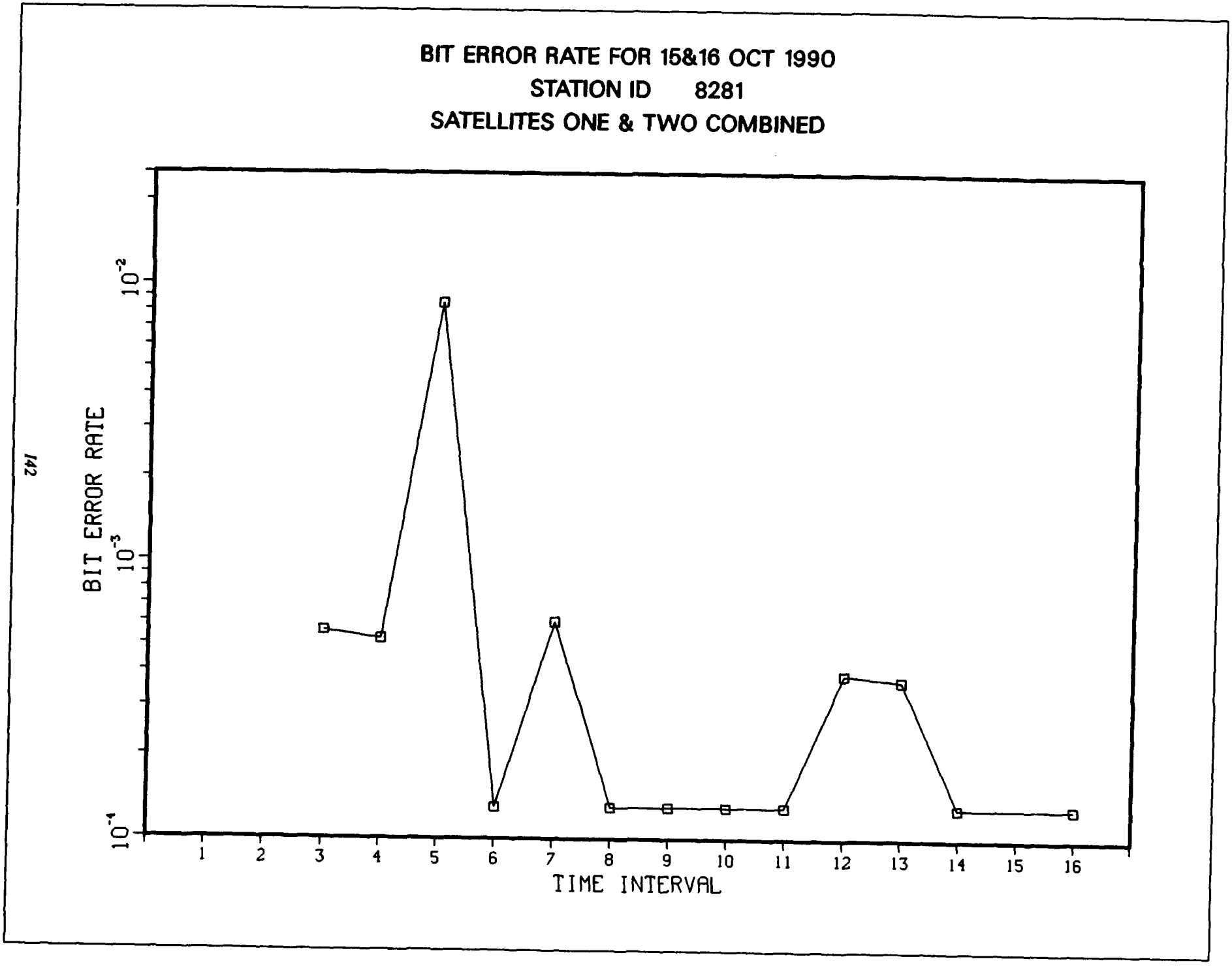

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8298
SATELLITE TWO
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

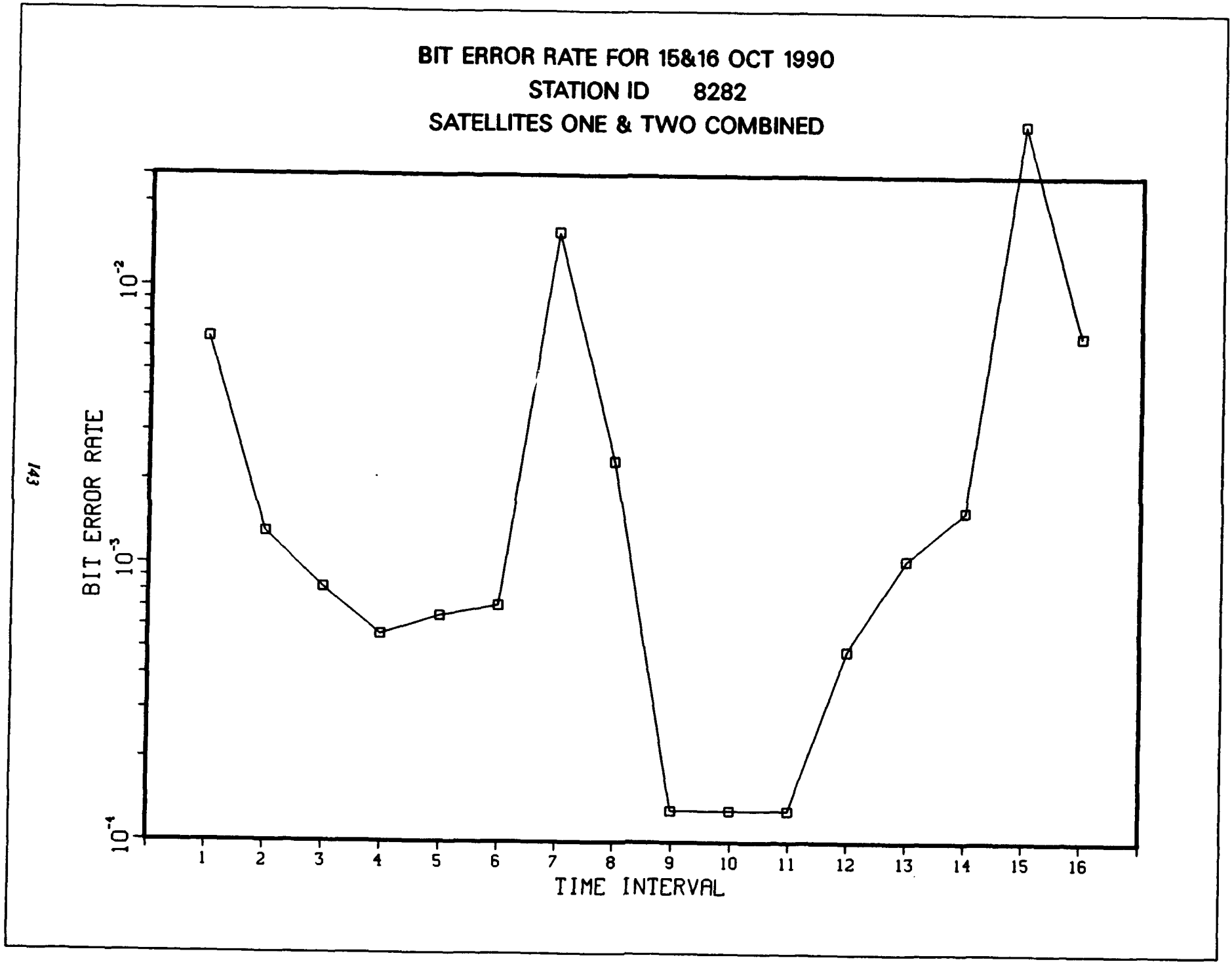
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8299
SATELLITE TWO



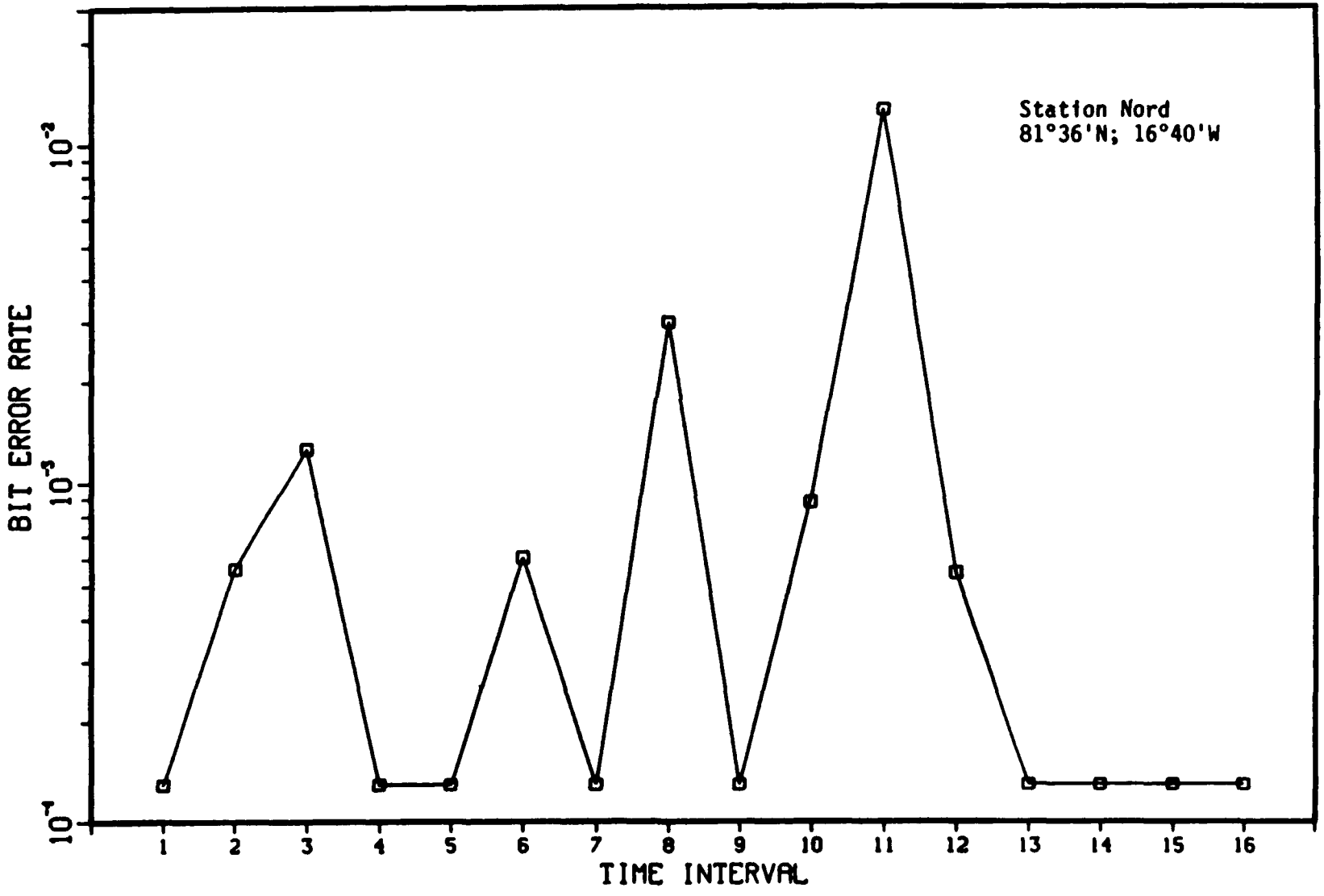
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8280
SATELLITES ONE & TWO COMBINED



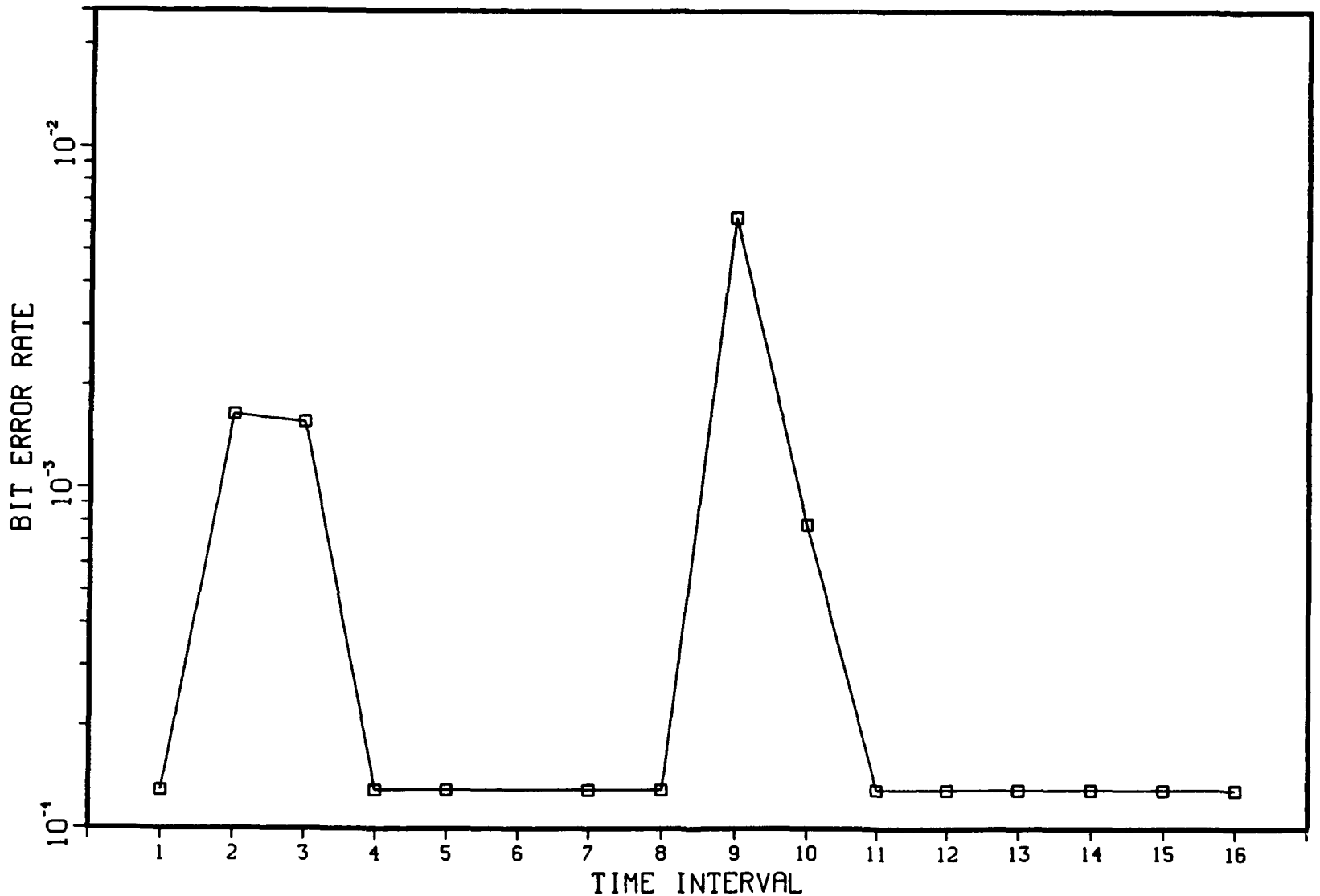

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8281
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8282
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
TIME INTERVAL

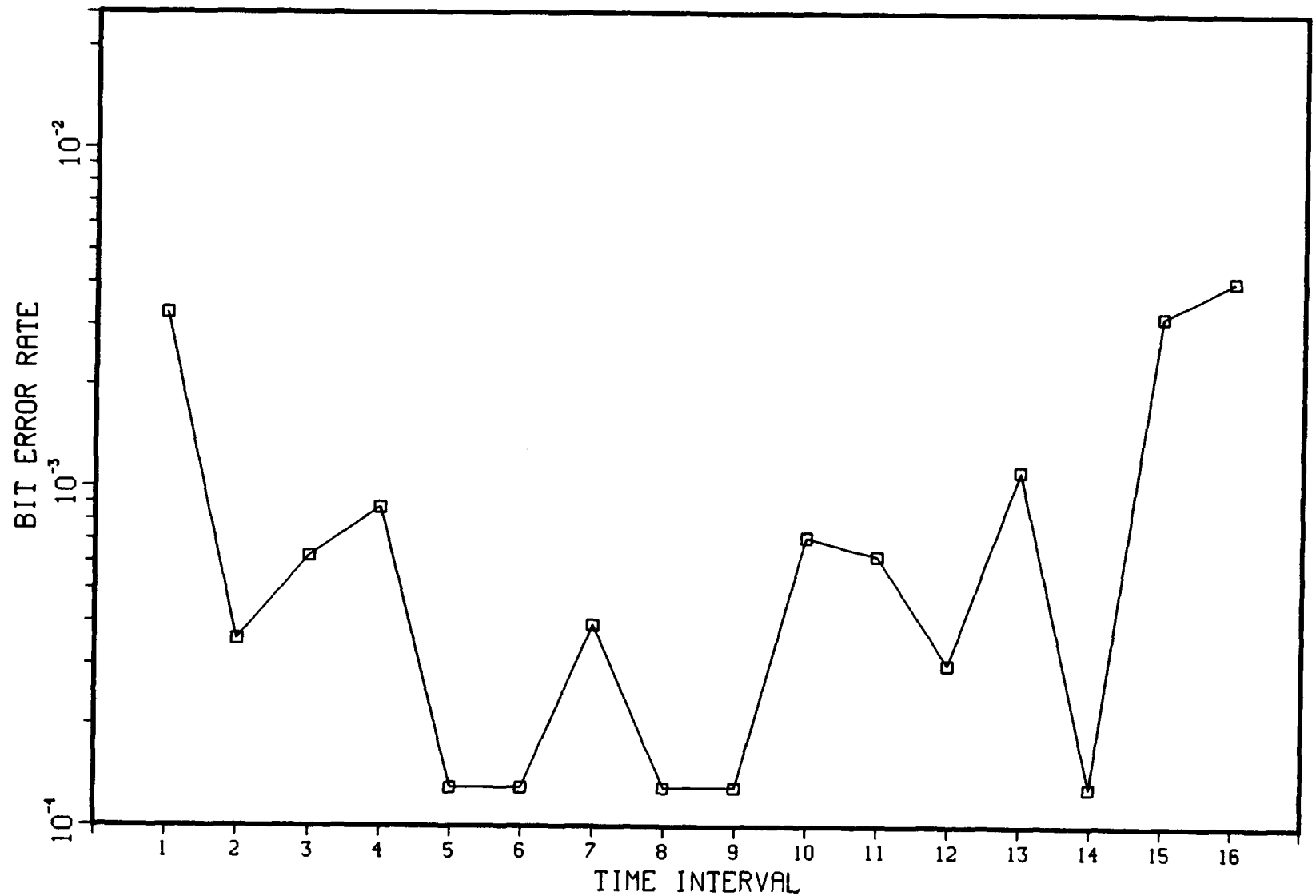
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8283
SATELLITES ONE & TWO COMBINED



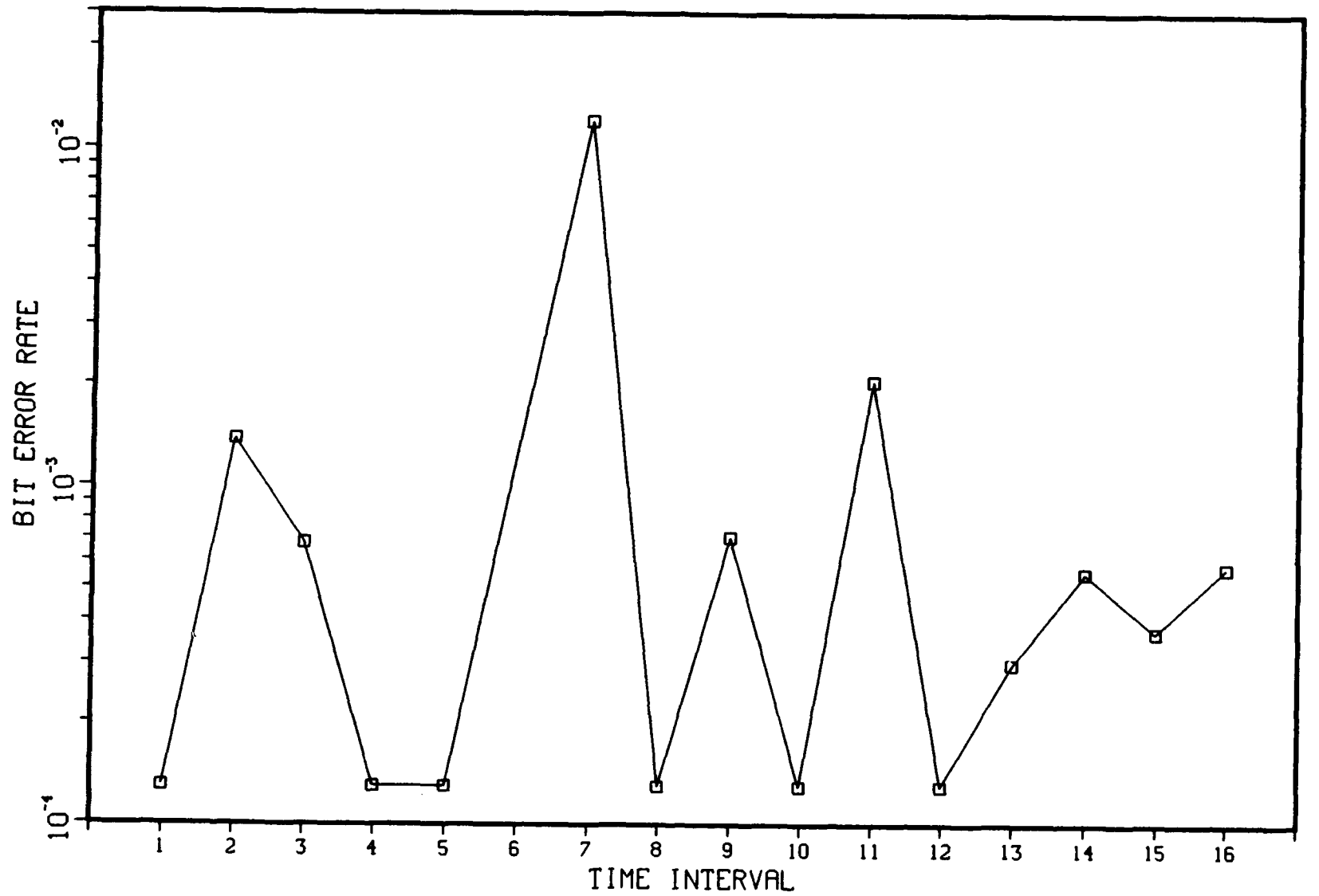
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8284
SATELLITES ONE & TWO COMBINED

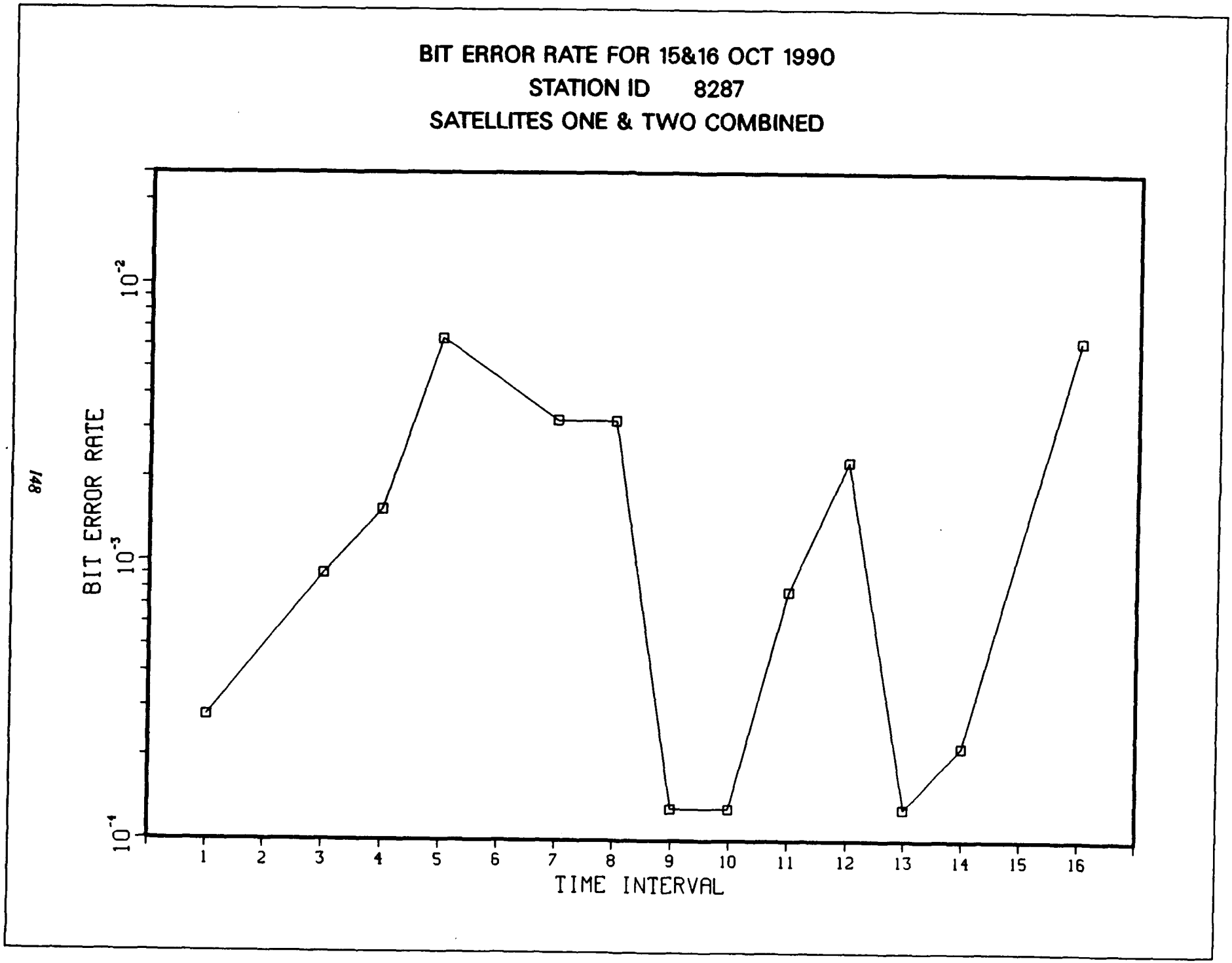


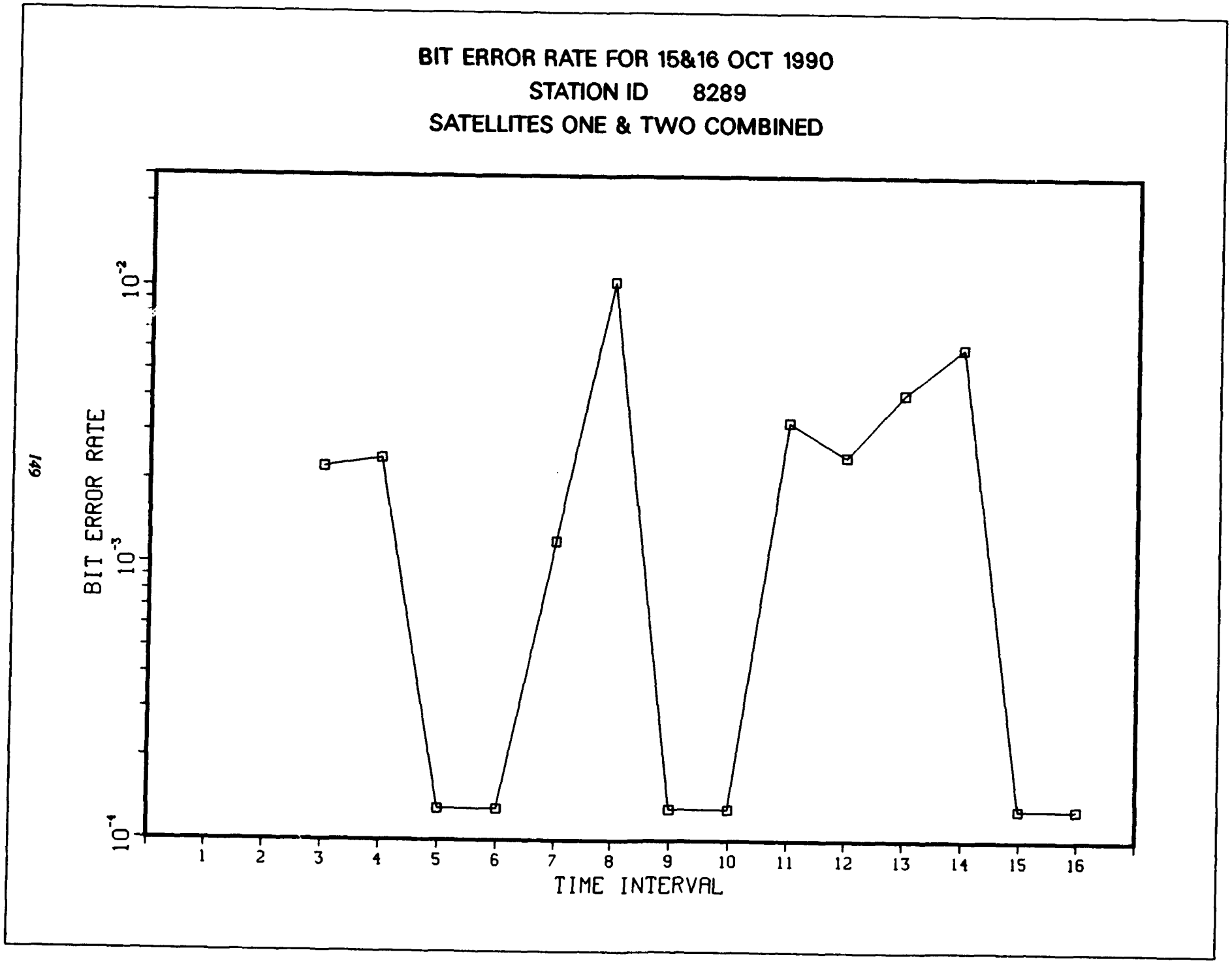
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8285
SATELLITES ONE & TWO COMBINED



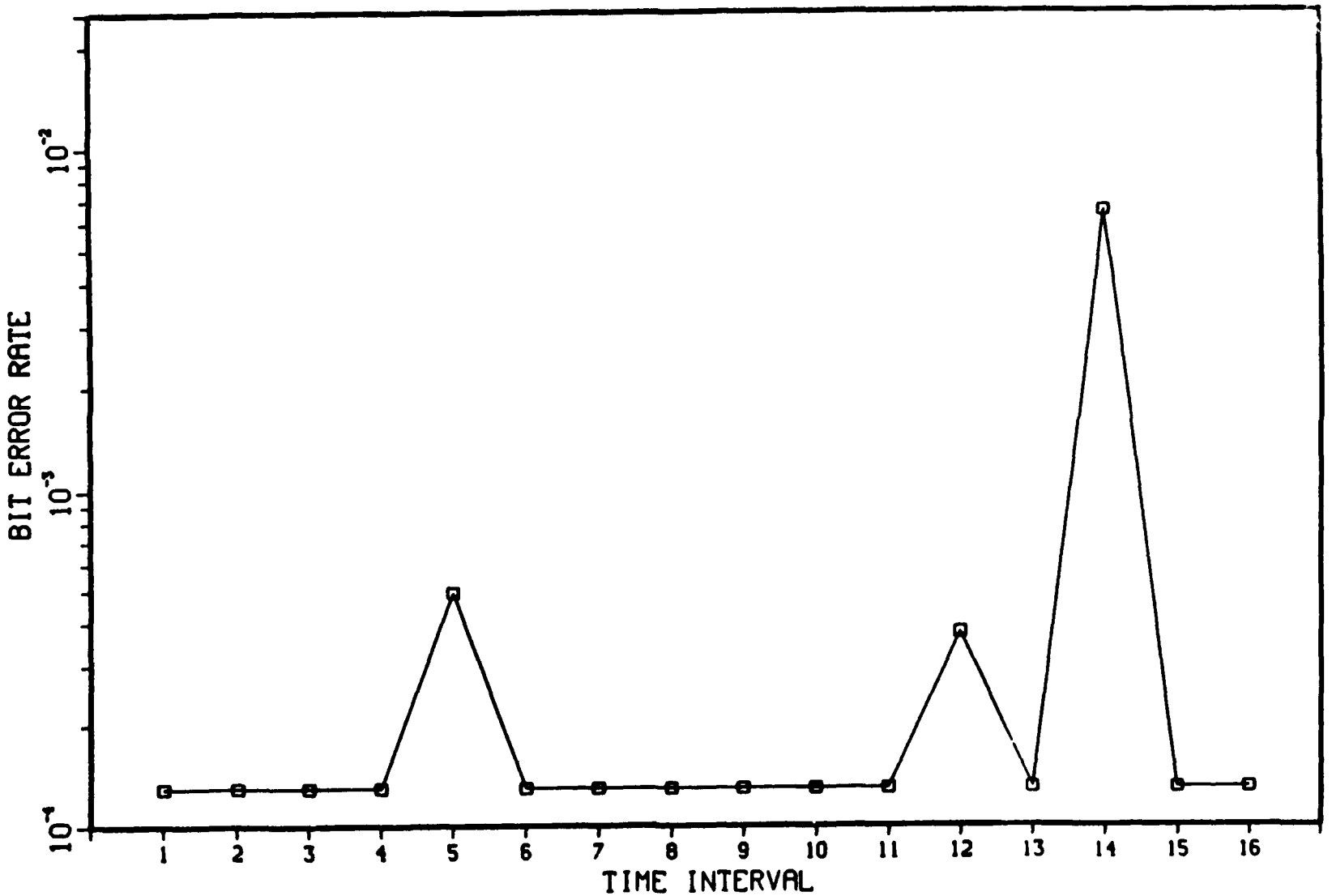
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8286
SATELLITES ONE & TWO COMBINED



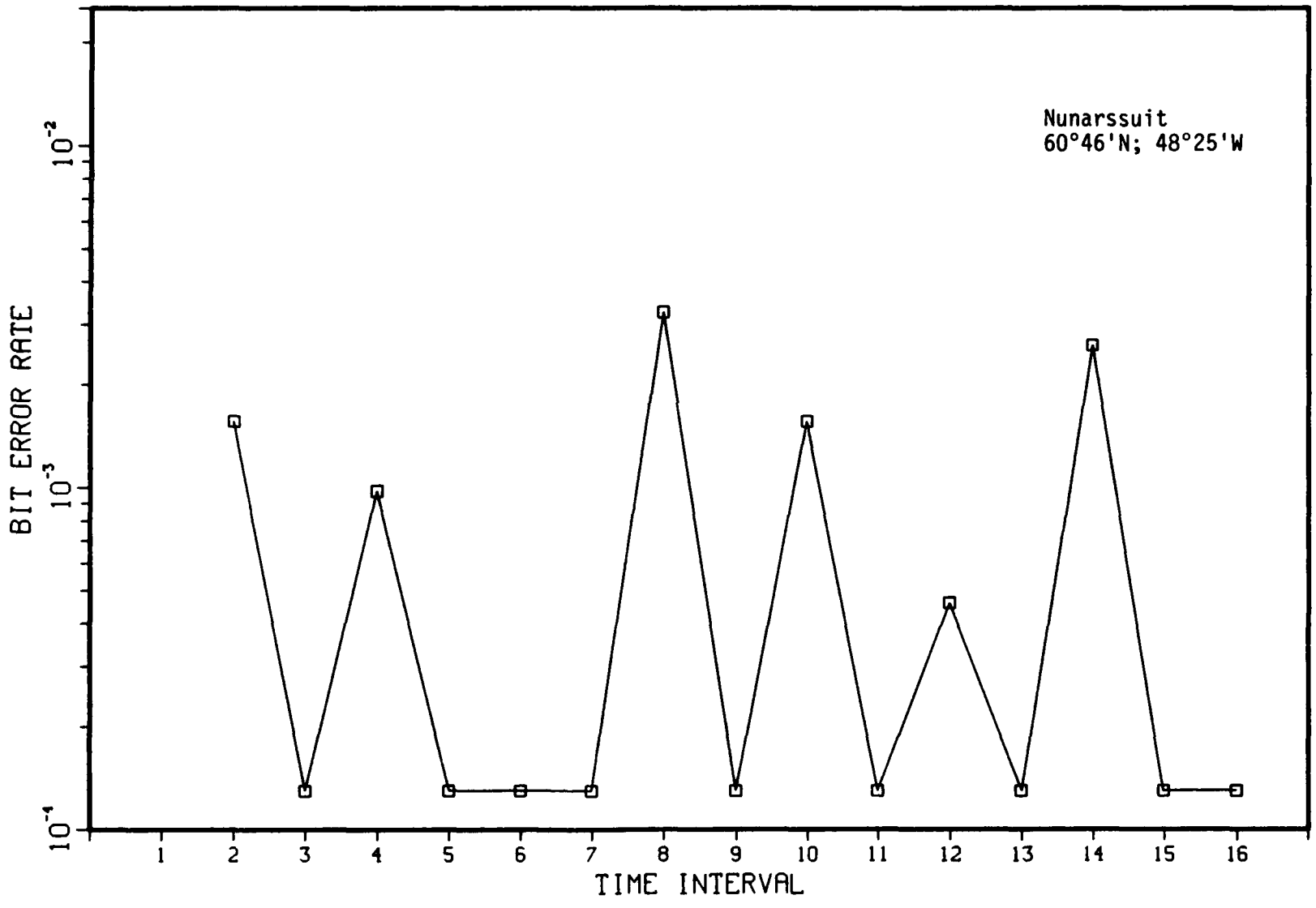

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8287
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
TIME INTERVAL


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8289
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
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15
16
TIME INTERVAL

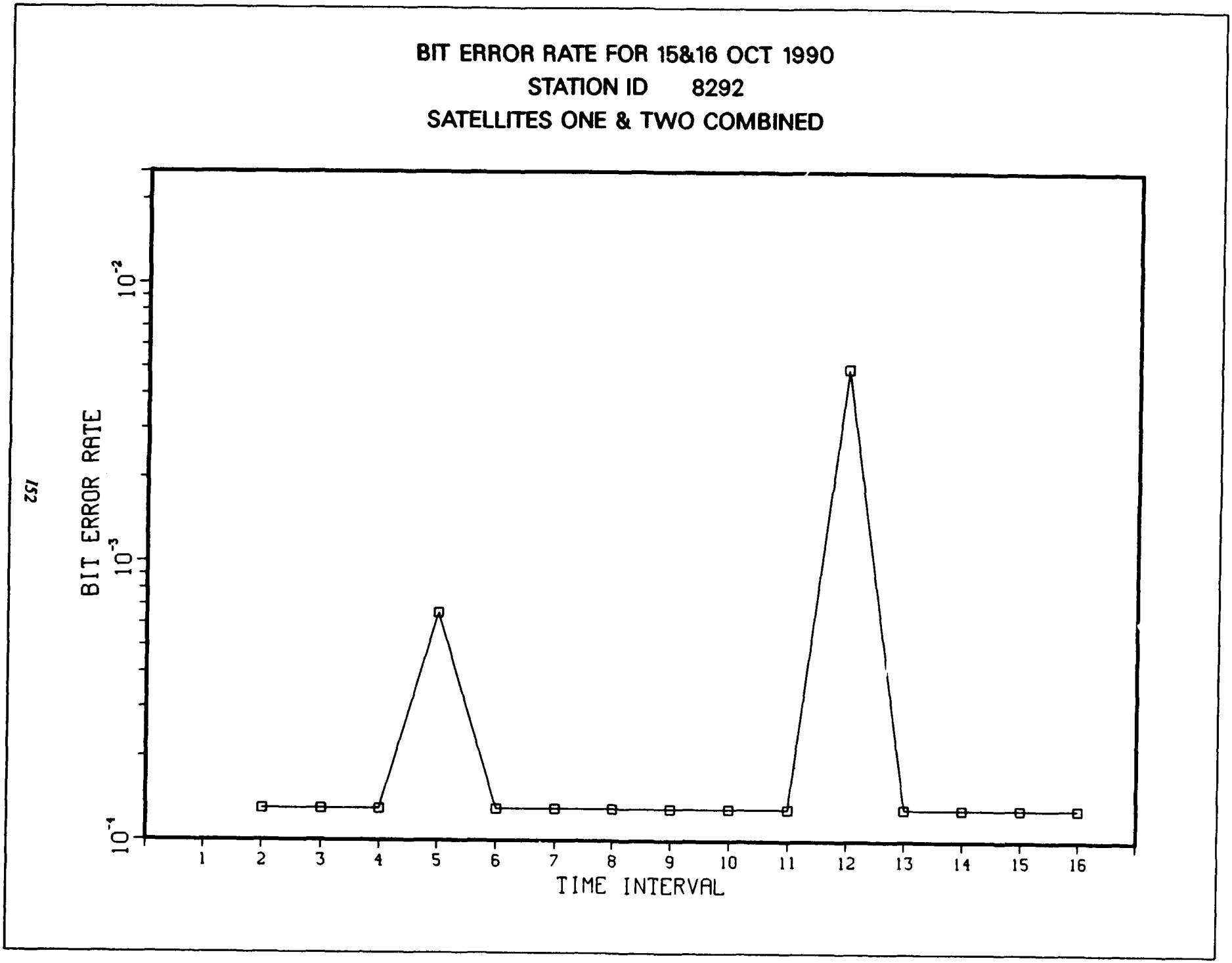
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8290
SATELLITES ONE & TWO COMBINED

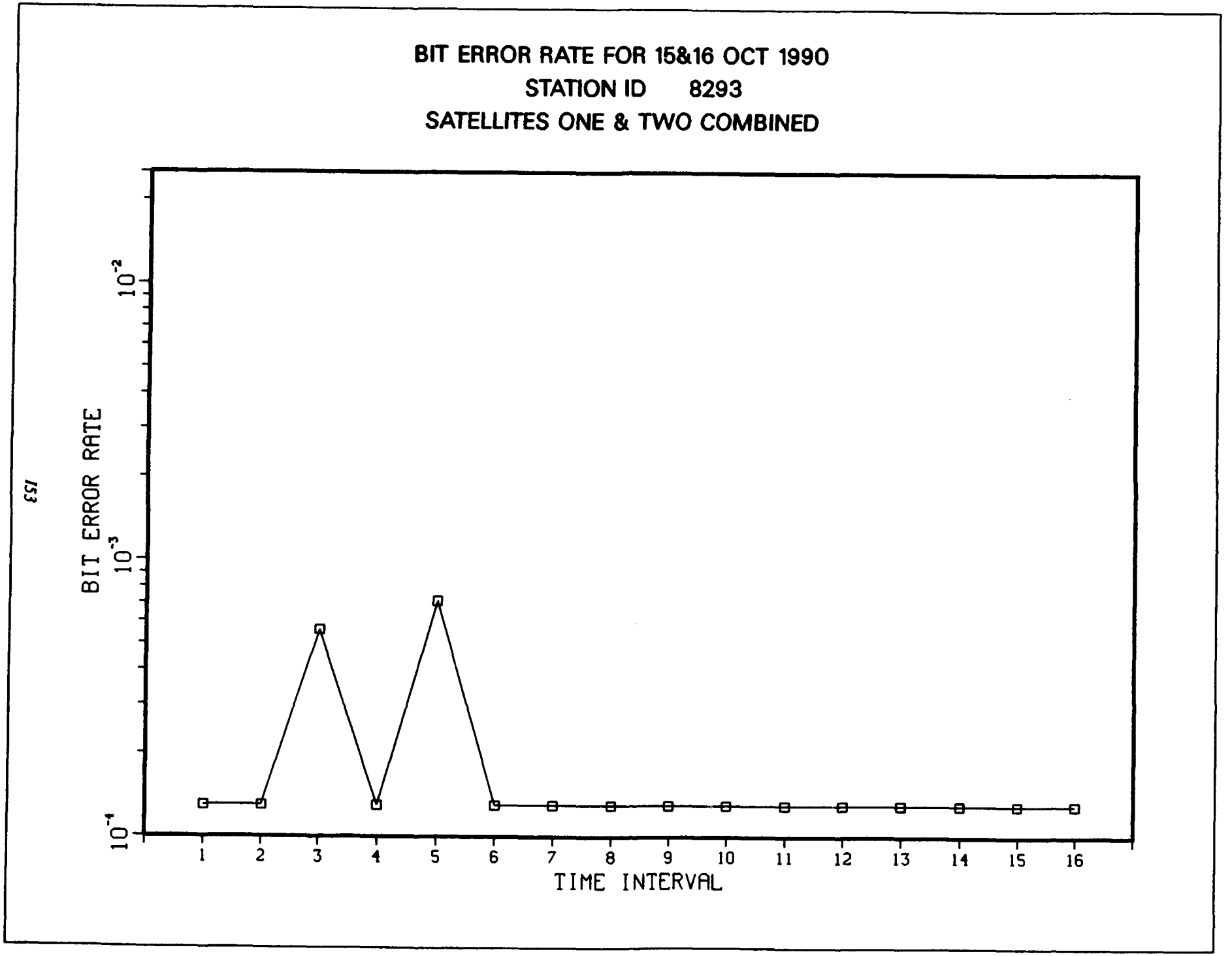


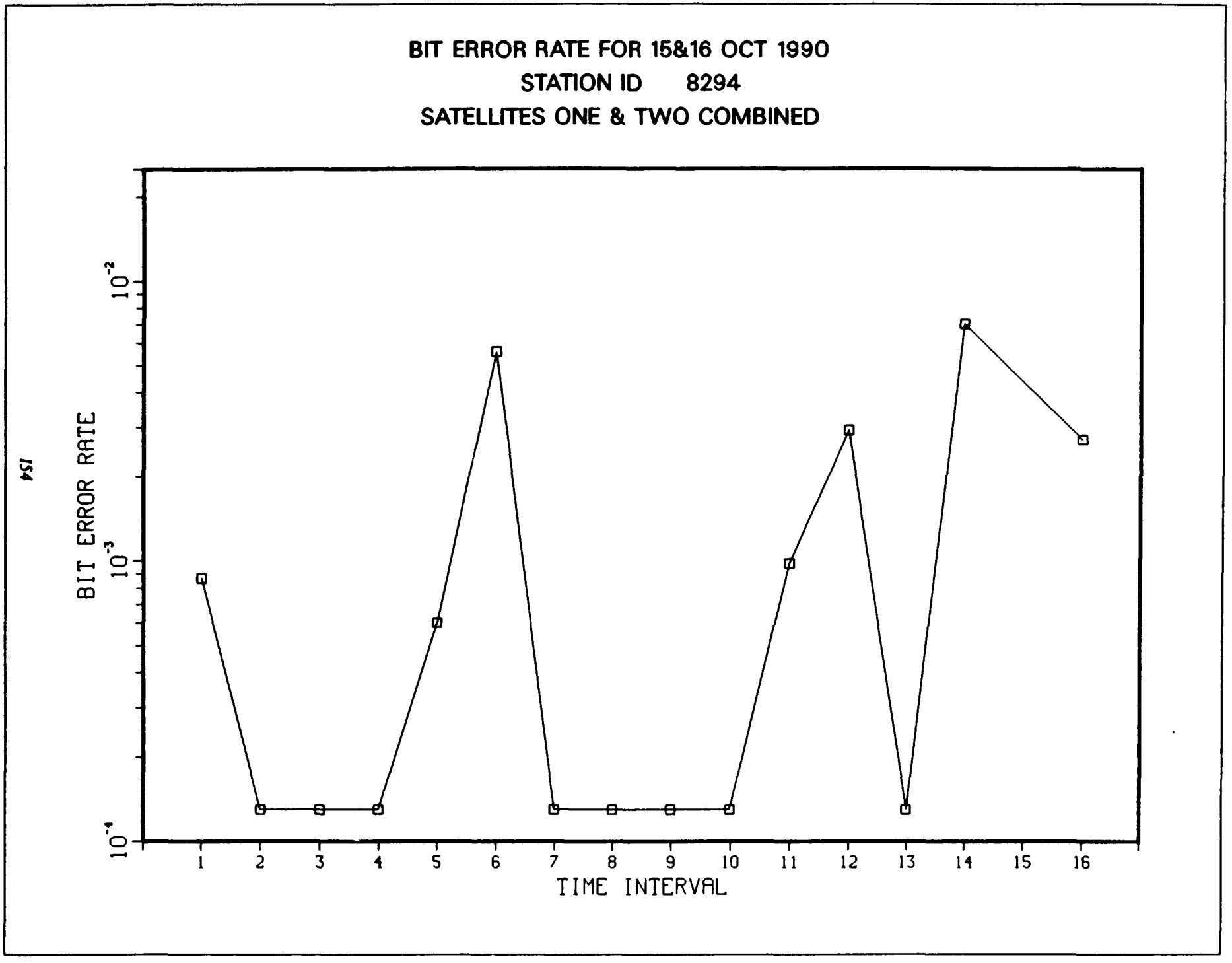
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8291
SATELLITES ONE & TWO COMBINED



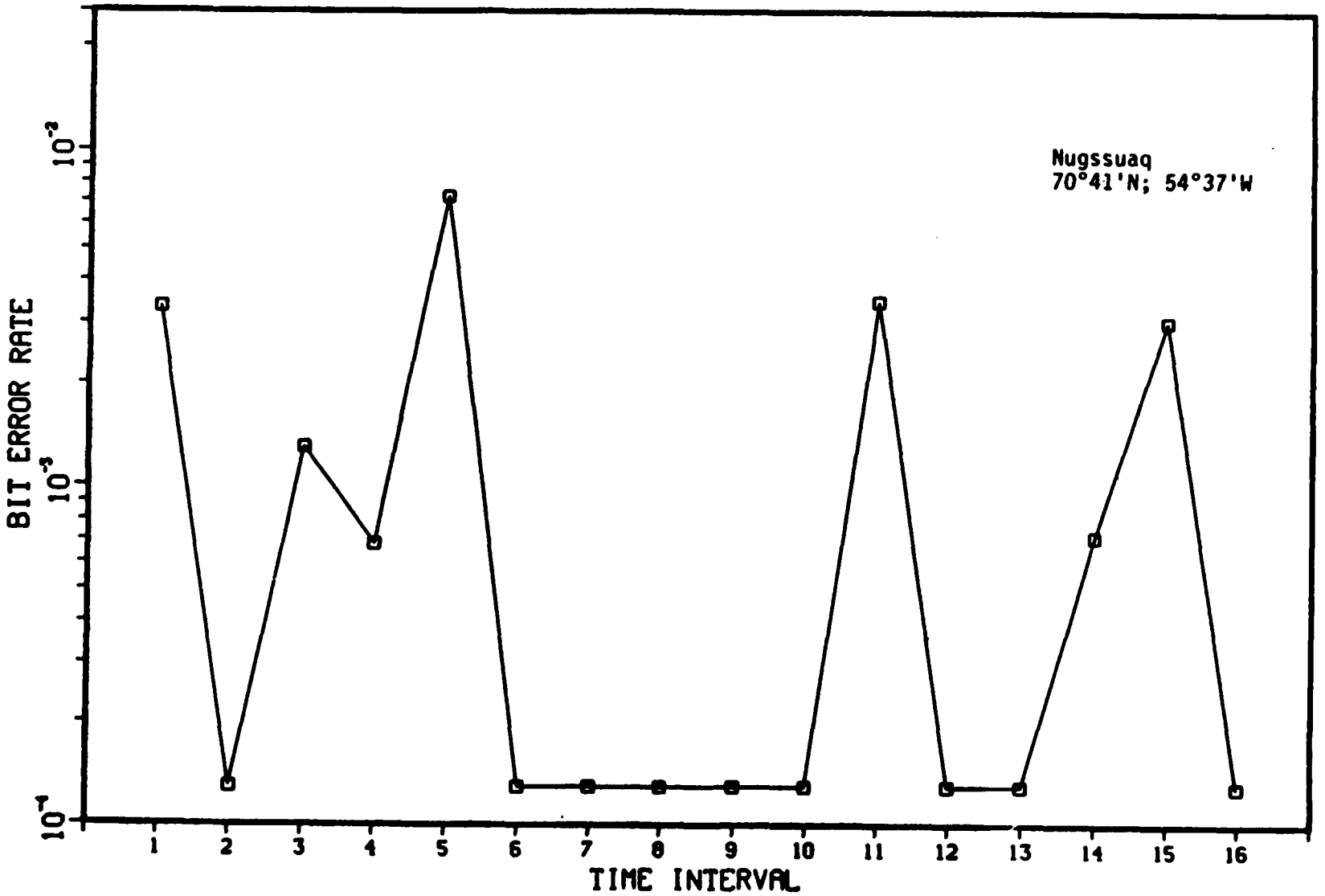
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BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8292
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
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TIME INTERVAL

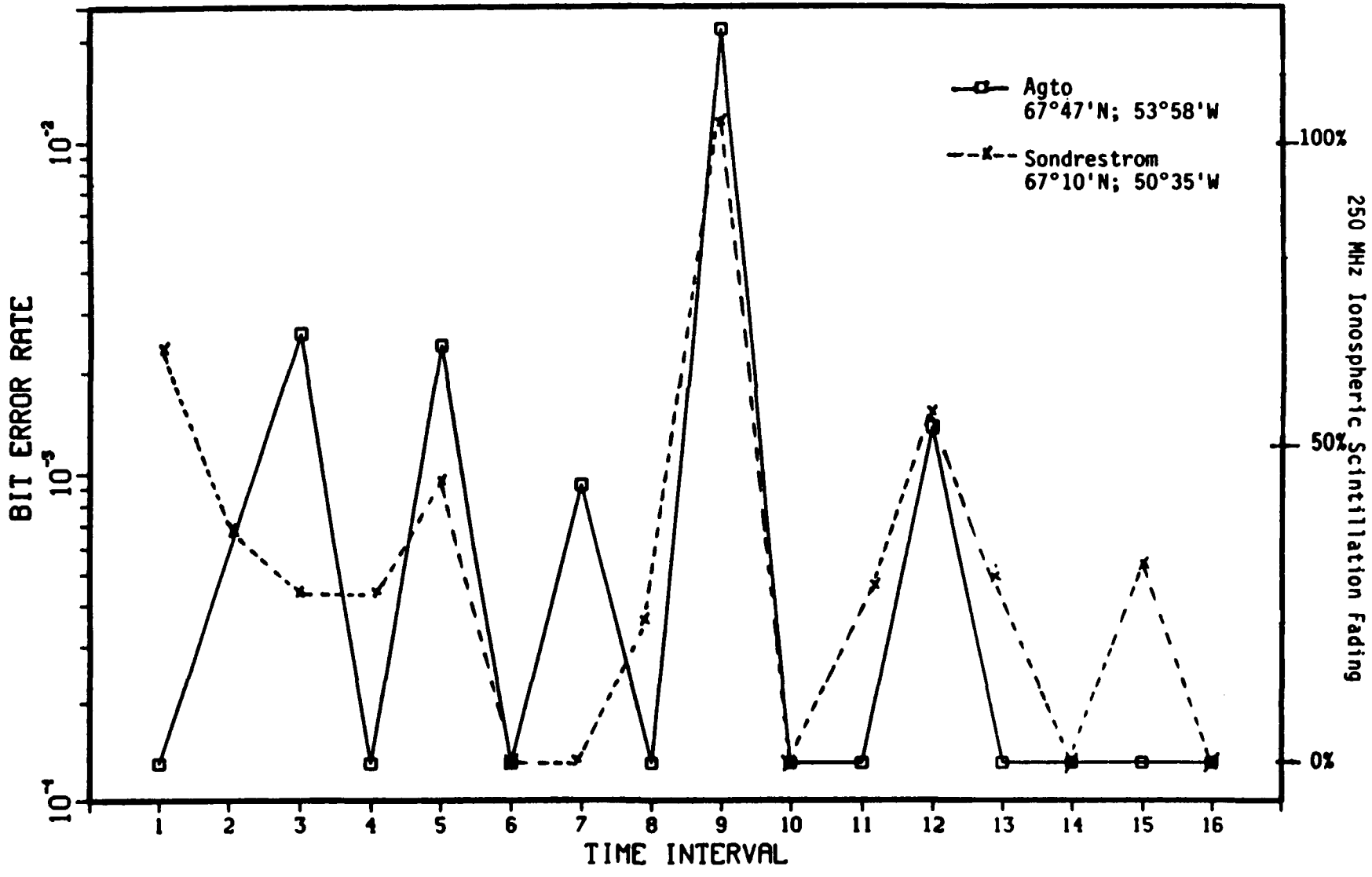

BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8293
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
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16
TIME INTERVAL


BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8294
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
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TIME INTERVAL

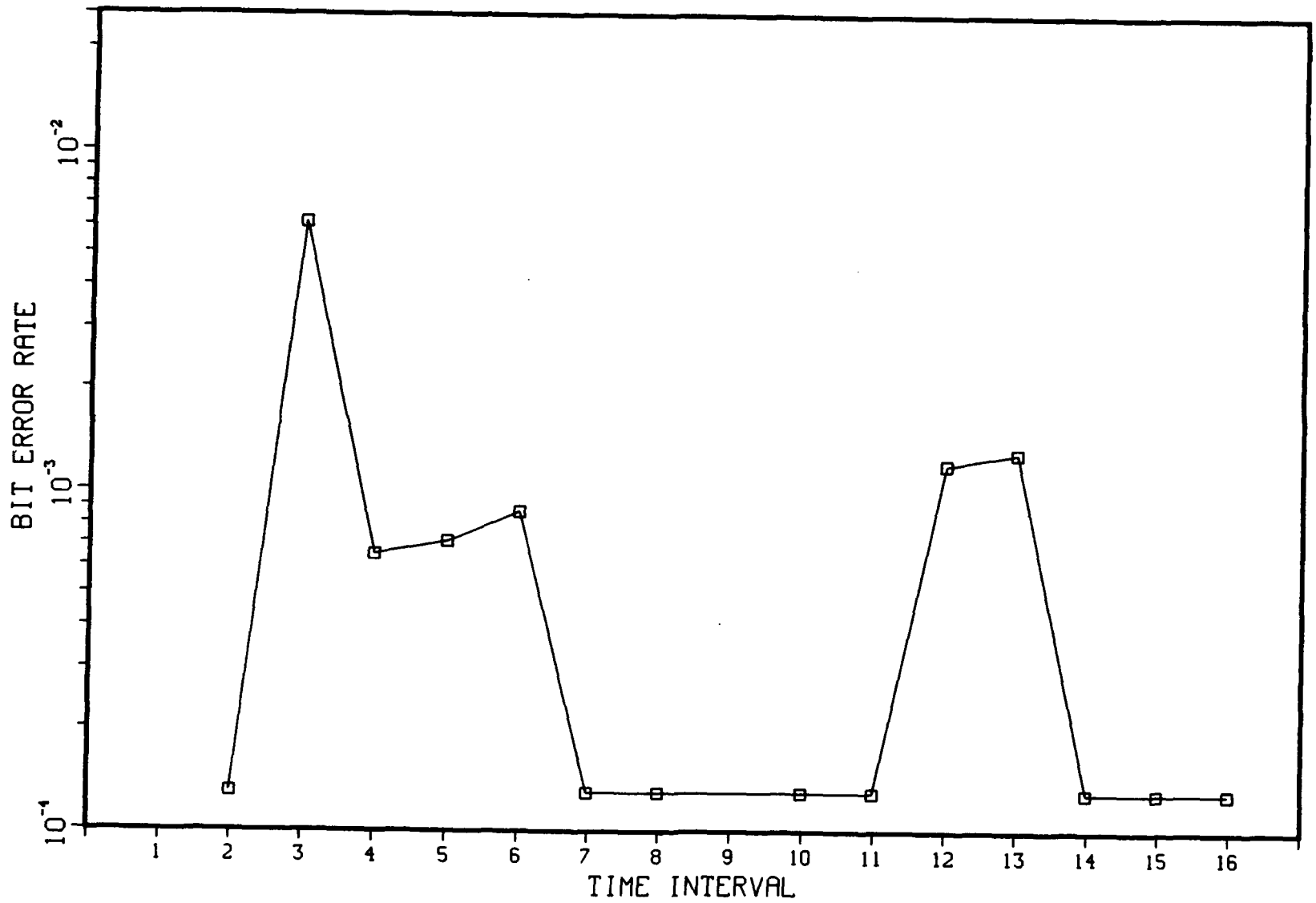
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8295
SATELLITES ONE & TWO COMBINED

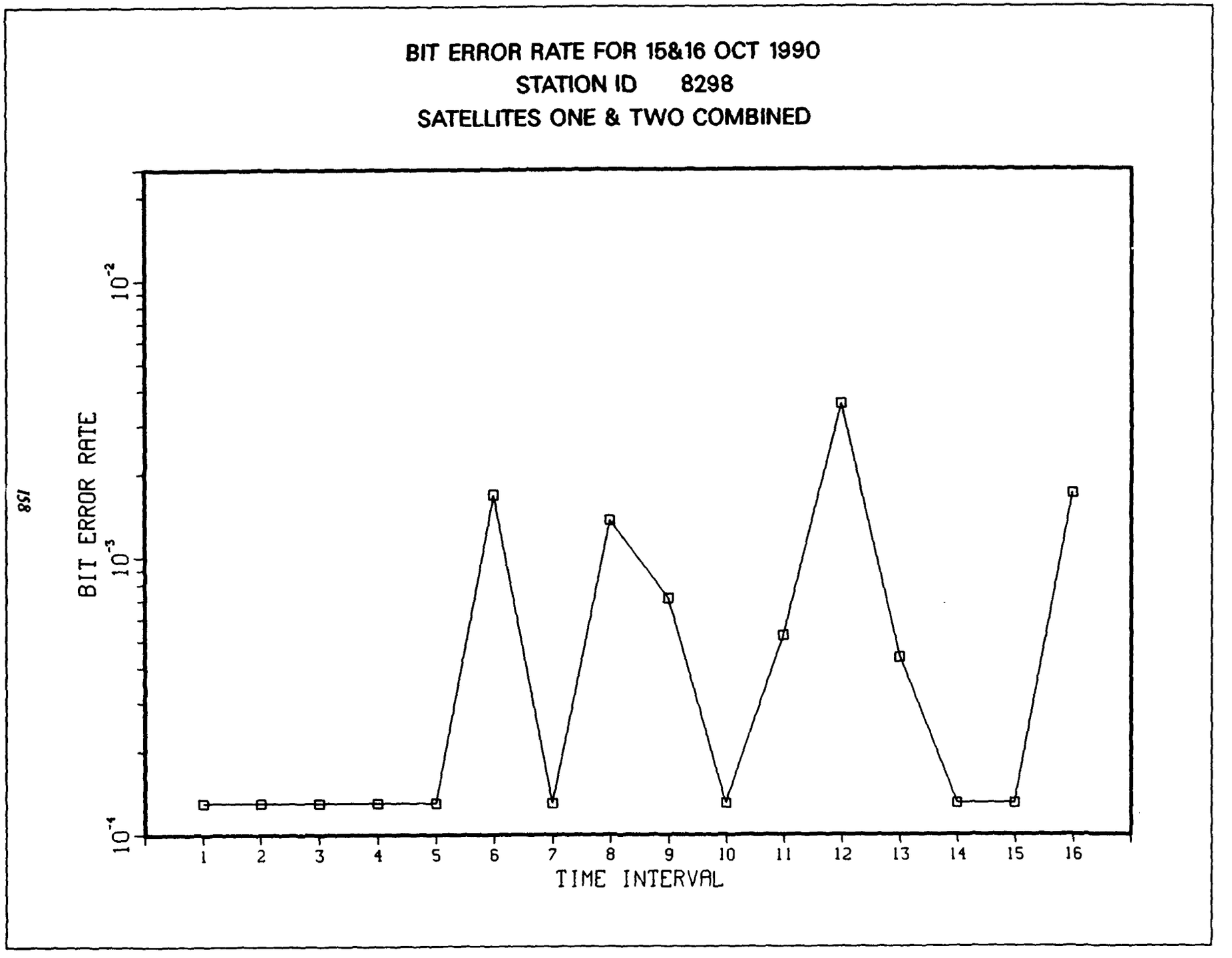


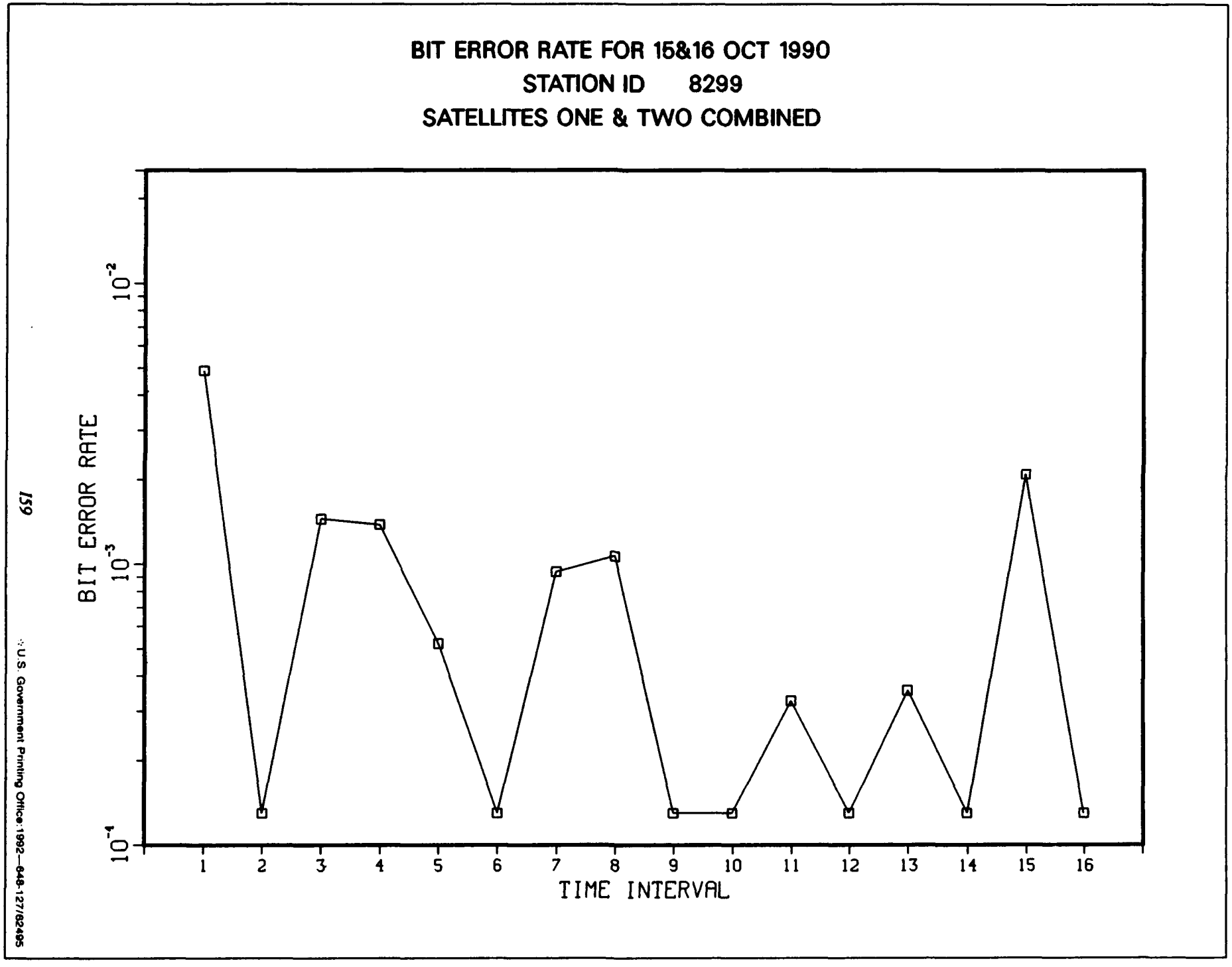
BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8296
SATELLITES ONE & TWO COMBINED



BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8297
SATELLITES ONE & TWO COMBINED




BIT ERROR RATE FOR 15&16 OCT 1990
STATION ID 8298
SATELLITES ONE & TWO COMBINED
BIT ERROR RATE
10^{-2}
10^{-3}
10^{-4}
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TIME INTERVAL



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