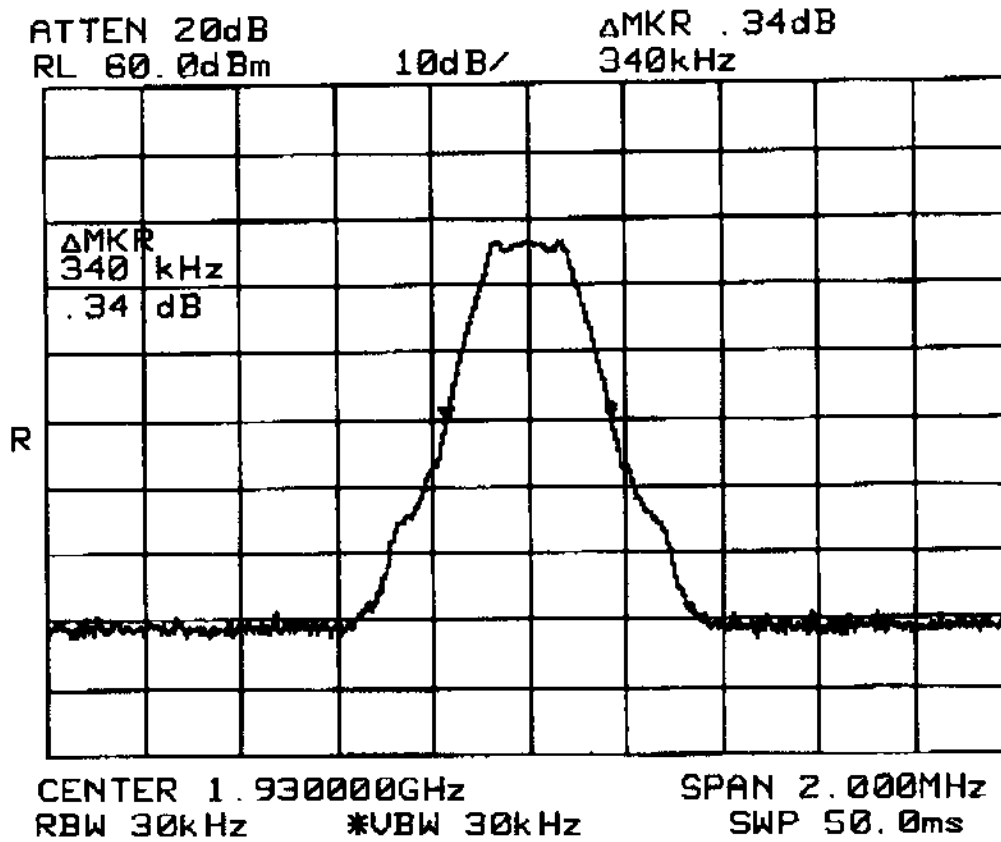
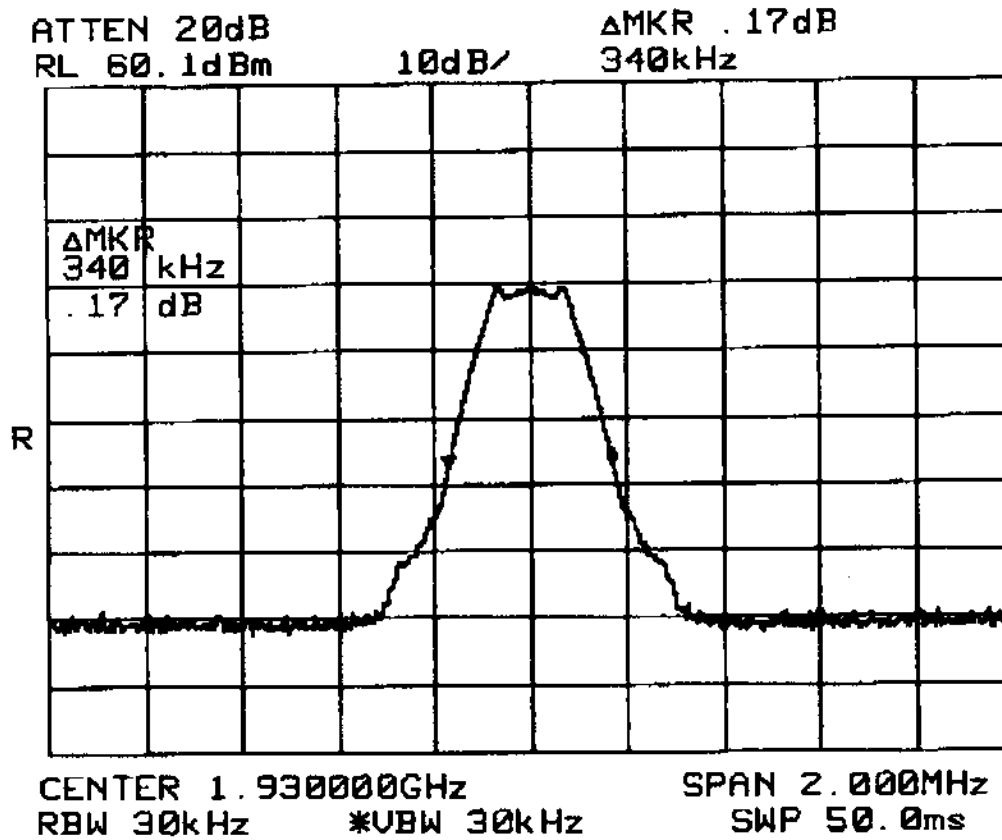




LOW CHANNEL OCCUPIED BANDWIDTH

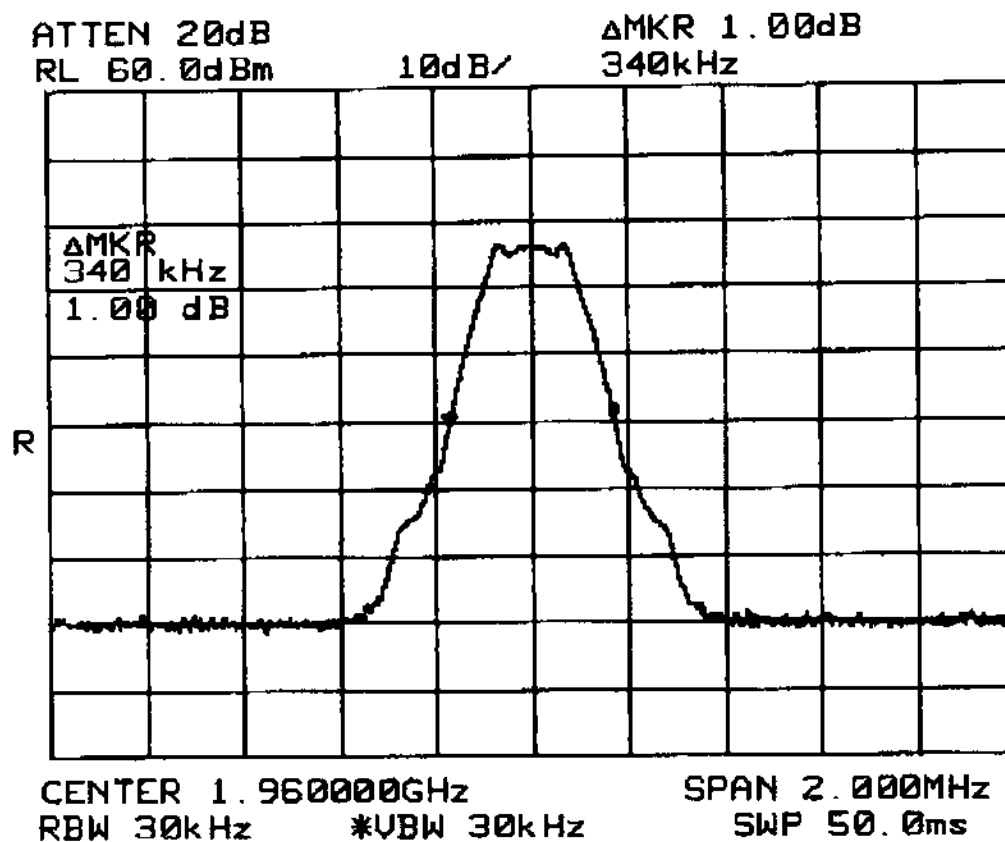
80 W OUTPUT

gtd 2/10/99



LOW CHANNEL SIGNAL INPUT

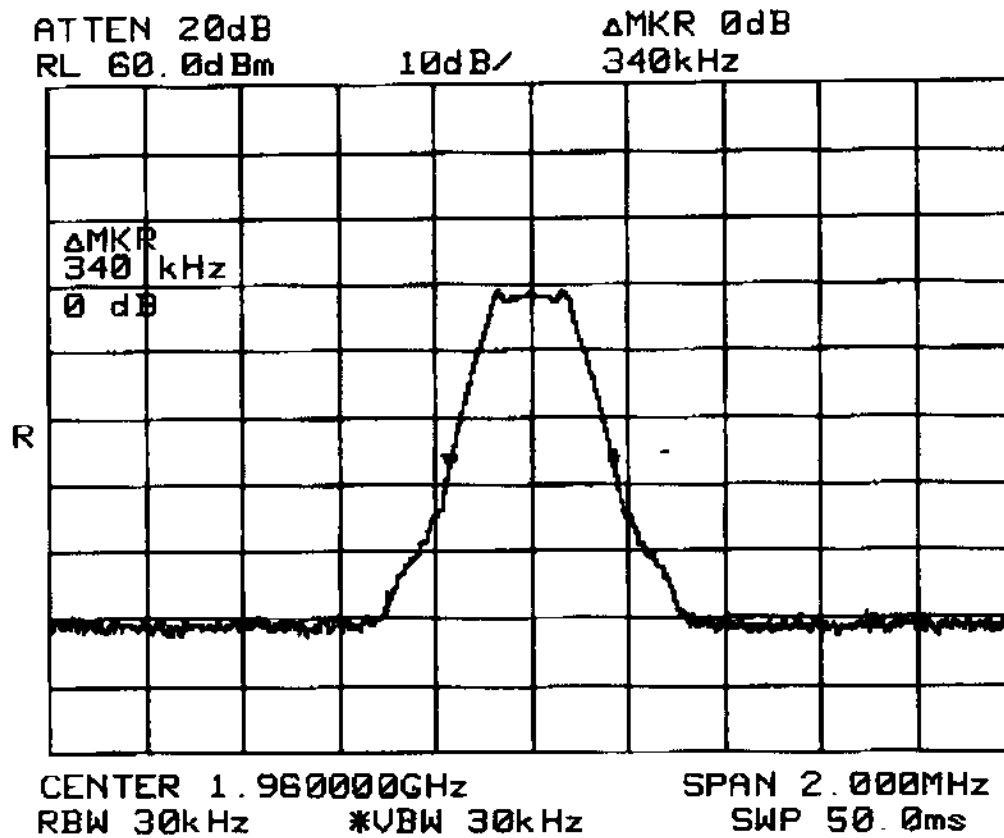
J.P. Don 2/10/99



MD CHANNEL OCCUPIED BANDWIDTH

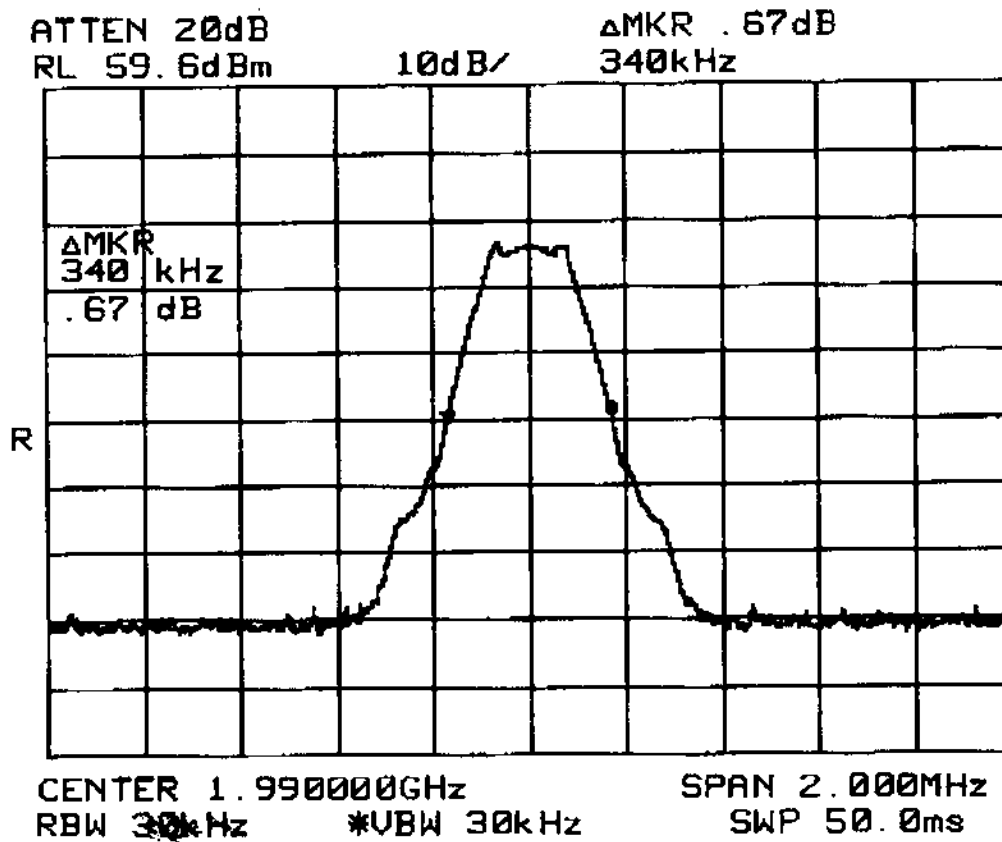
80 W OUTPUT

[Signature] 2/10/99



MID CHANNEL SIGNAL INPUT

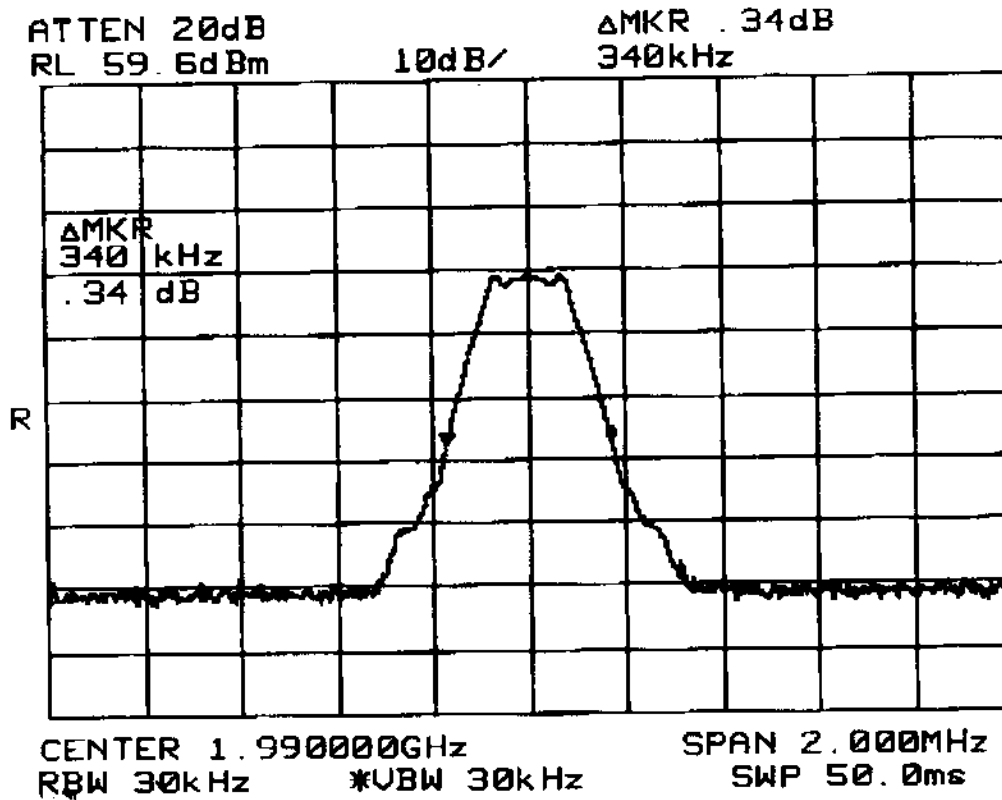
J.A. 2/10/99



HIGH CHANNEL OCCUPIED BANDWIDTH

80 W OUTPUT

JAD 2/10/99



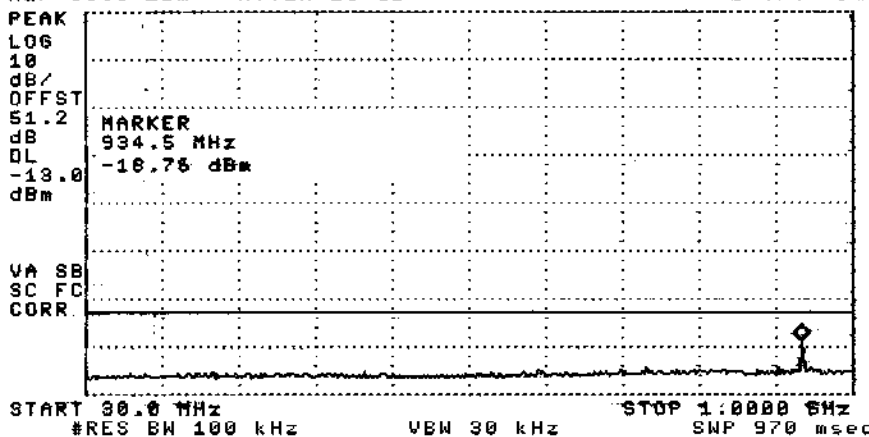
HIGH CHANNEL SIGNAL INPUT

JA. [Signature] 2/10/99

15:16:02 DEC 30, 1998

REF 50.0 dBm ATTN 10 dB

MKR 934.5 MHz
-18.75 dBm



MARKER
DELTA

MR CNT
ON OFF

MRNOISE
ON OFF

MARKERS
OFF

MORE
1 of 2

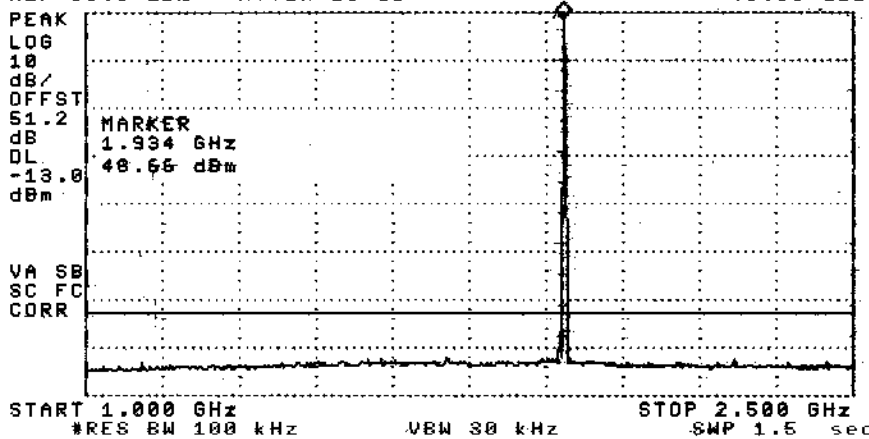
LOW CHANNEL

J. R. [Signature] 12/30/98

15:18:26 DEC 30, 1998

REF 50.0 dBm ATTN 10 dB

MR 1.934 GHz
48.66 dBm



MARKER
DELTA

MR ENT
ON OFF

MRNOISE
ON OFF

MARKERS
OFF

MORE
1 of 2

LOW CHANNEL

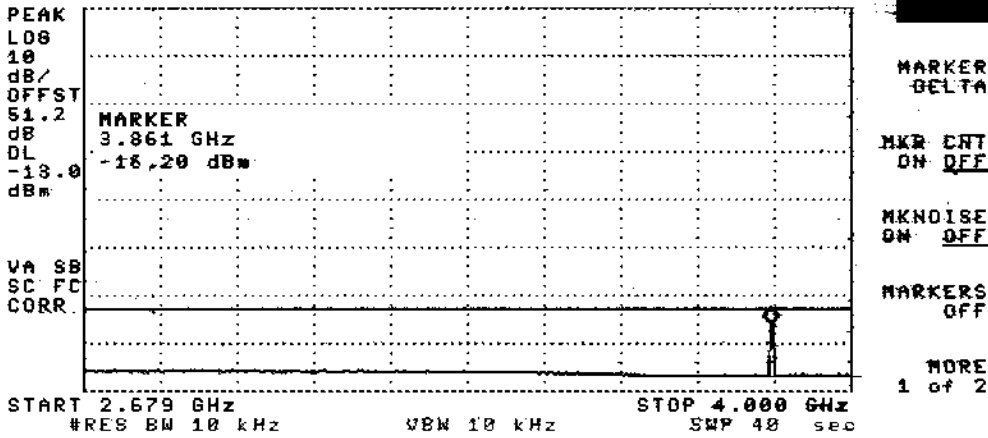
J.R. 12/30/98

15:30:09 DEC 30, 1998

REF 50.0 dBm ATTEN 10 dB

MARKER 3.861 GHz

-15.20 dBm



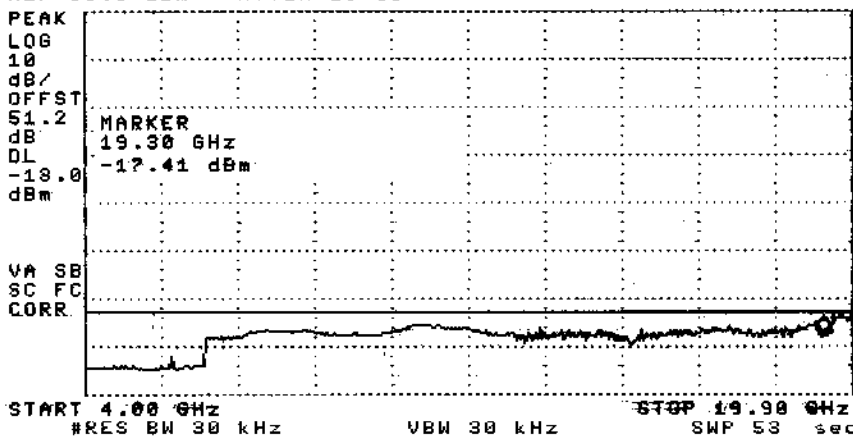
LOW CHANNEL

[Signature] 12/30/98

15:33:19 DEC 30, 1998

REF 50.0 dBm ATTEN 10 dB

MARKER 19.30 GHz
-17.41 dBm



MARKER
DELTA

MARK CNT
ON OFF

MARKNOISE
ON OFF

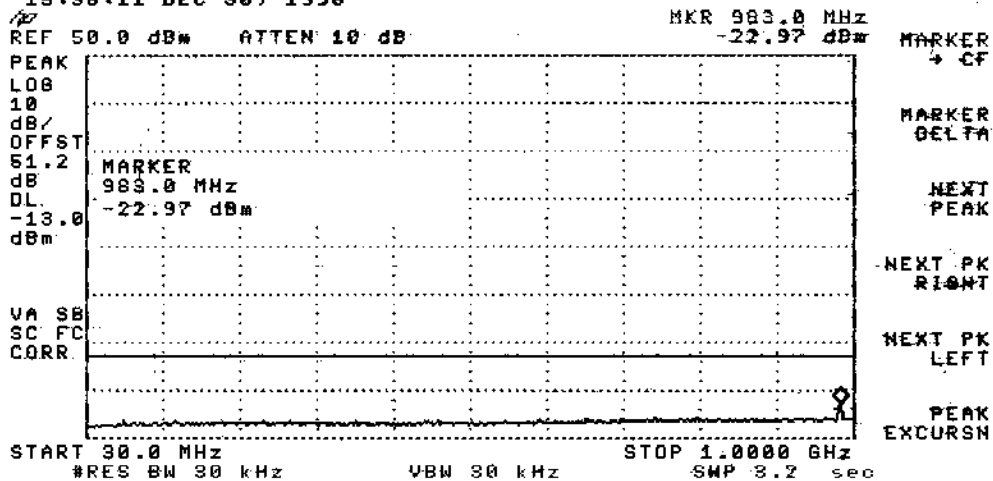
MARKERS
OFF

MORE
1 of 2

LOW CHANNEL

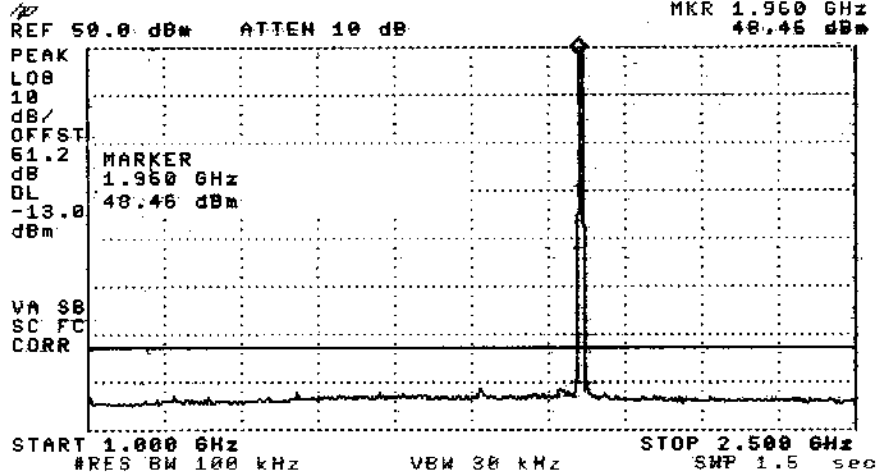
JA. [Signature] 12/30/98

15:38:11 DEC 30, 1998



MID CHANNEL *J.P.L.* 12/30/98

15:43:48 DEC 30, 1998

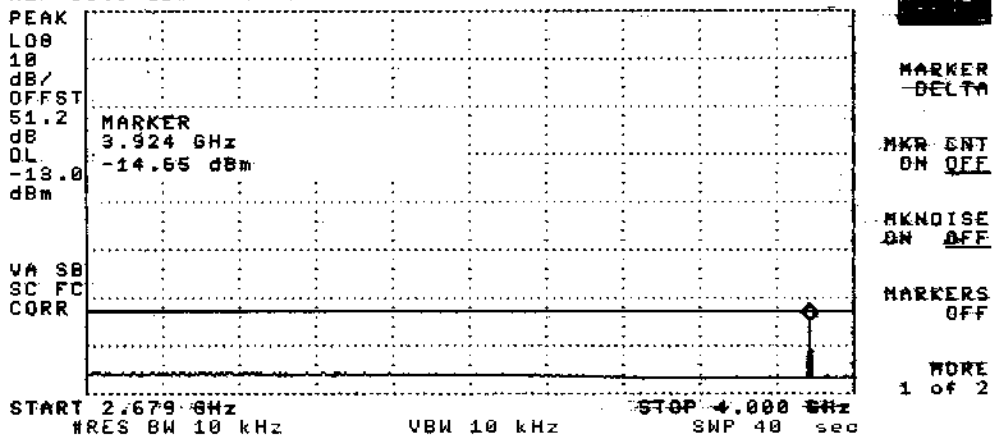


MID CHANNEL

J. B. 12/30/98

15:48:53 DEC 30, 1998

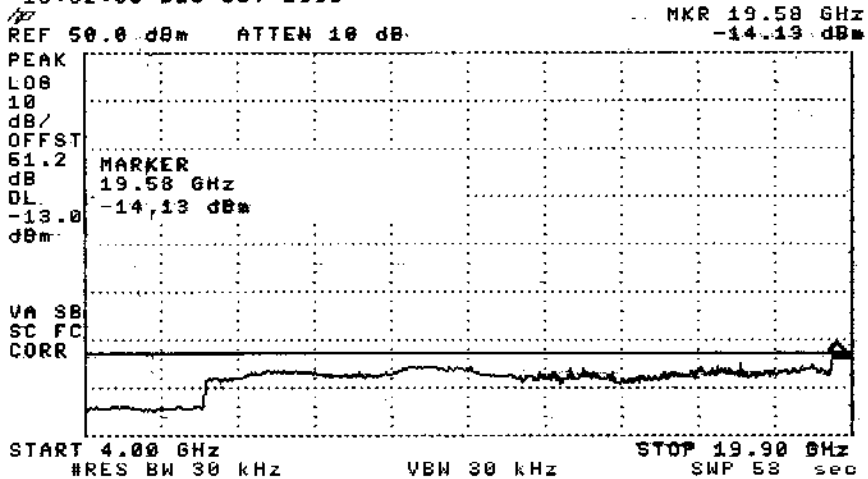
REF 50.0 dBm ATTN 10 dB MKR 3.924 GHz -14.65 dBm



MID CHANNEL

JA. Doe 12/30/98

15:52:06 DEC 30, 1998



MARKER
DELTA

MARK CNT
ON OFF

MARKNOISE
ON OFF

MARKERS
OFF

MORE
1 of 2

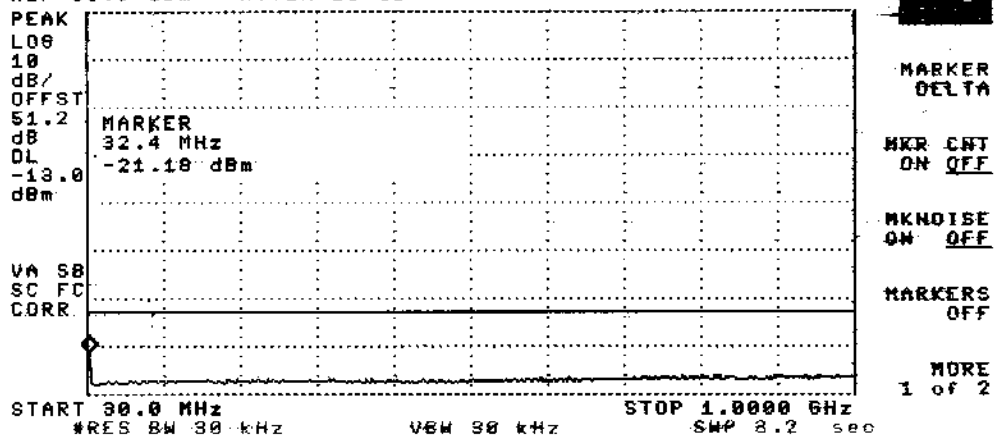
MID CHANNEL

J. D. 12/30/98

15:55:00 DEC 30, 1998

REF 50.0 dBm ATTN 10 dB

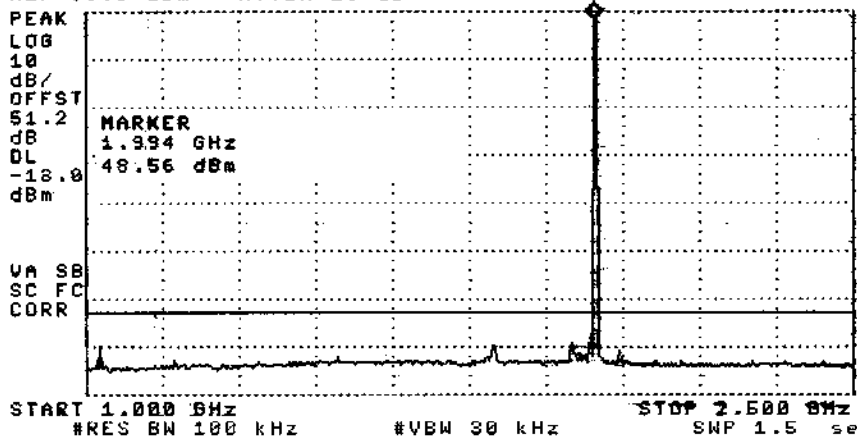
MR 32.4 MHz
-21.18 dBm



16:02:43 DEC 30, 1998

REF 50.0 dBm ATTN 10 dB

MR 1.994 GHz
48.56 dBm



MARKER
DELTA

MR CNT
ON OFF

MRNOISE
ON OFF

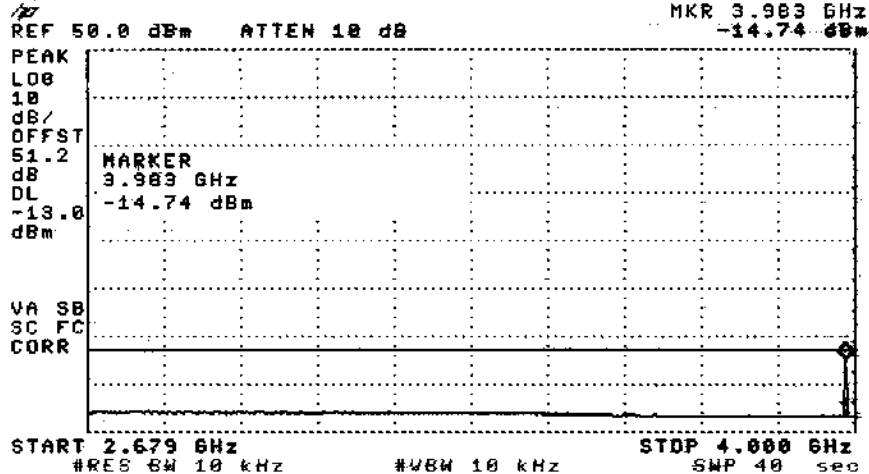
MARKERS
OFF

MORE
1 of 2

HIGH CHANNEL

J. A. [Signature] 12/30/98

16:05:50 DEC 30, 1998



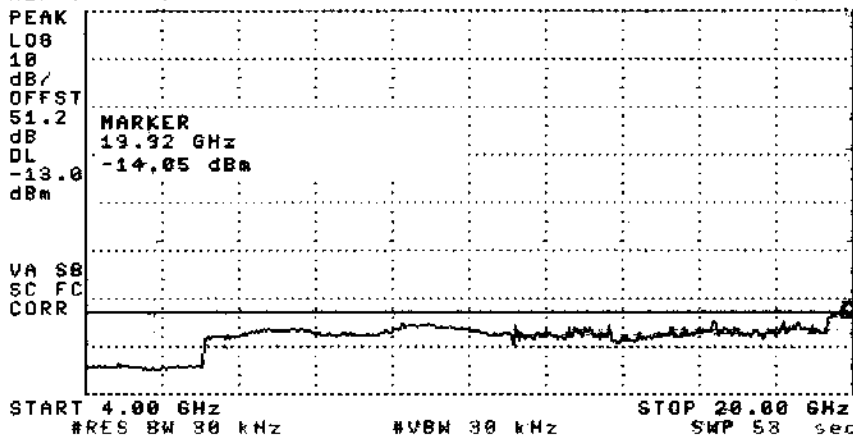
HIGH CHANNEL

9h. 4h 12/30/98

16:09:30 DEC 30, 1998

REF 50.0 dBm ATTEN 10 dB

MARKER 19.92 GHz
-14.05 dBm



MARKER
DELTA

MARKER ENT
ON OFF

MARKER NOISE
ON OFF

MARKERS
OFF

MORE
1 of 2

HIGH CHANNEL

g. p. 12/30/98