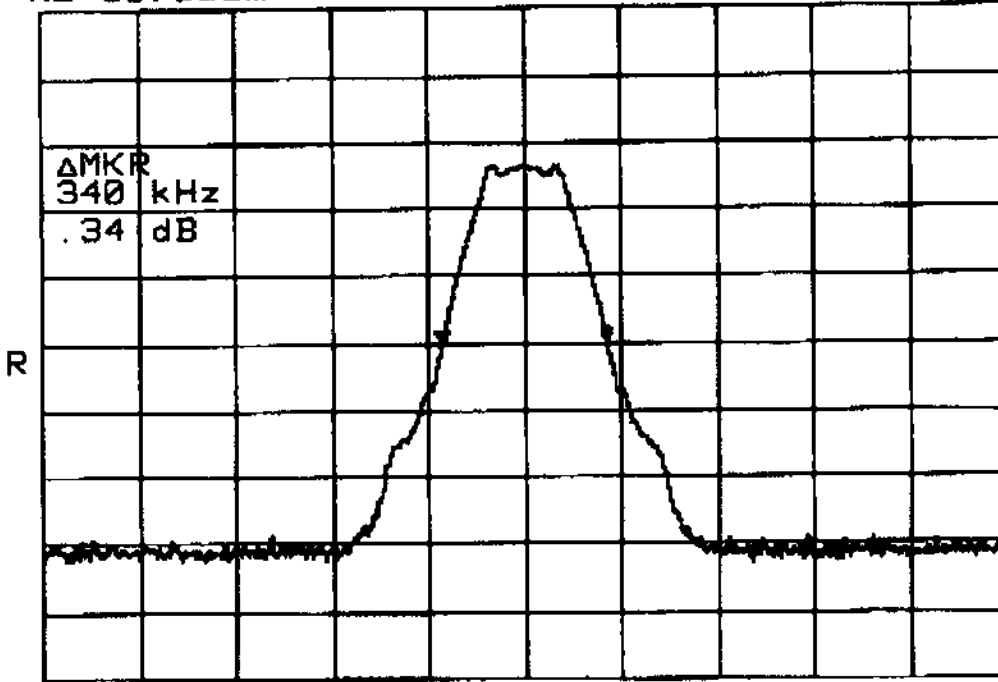


ATTEN 20dB  
RL 60.0dBm

10dB/

$\Delta$ MKR .34dB  
340kHz



CENTER 1.930000GHz

SPAN 2.000MHz

RBW 30kHz

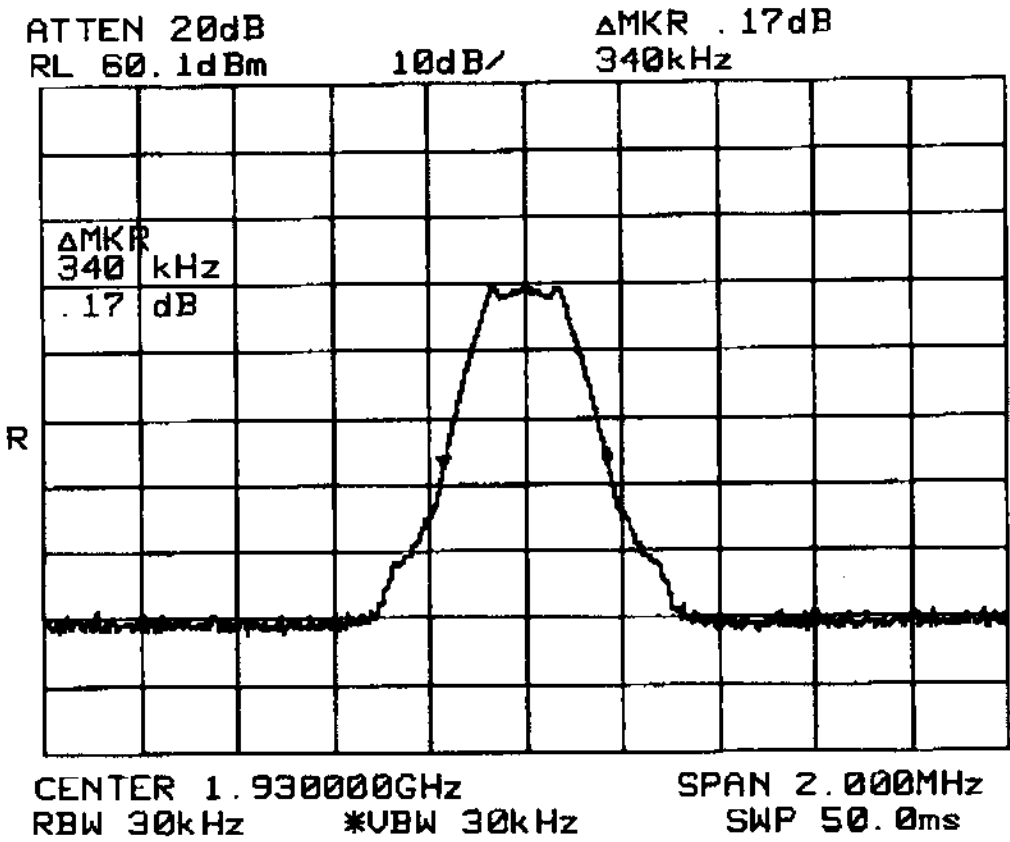
\*VBW 30kHz

SWP 50.0ms

LOW CHANNEL OCCUPIED BANDWIDTH

80W OUTPUT

*JA* 2/10/99



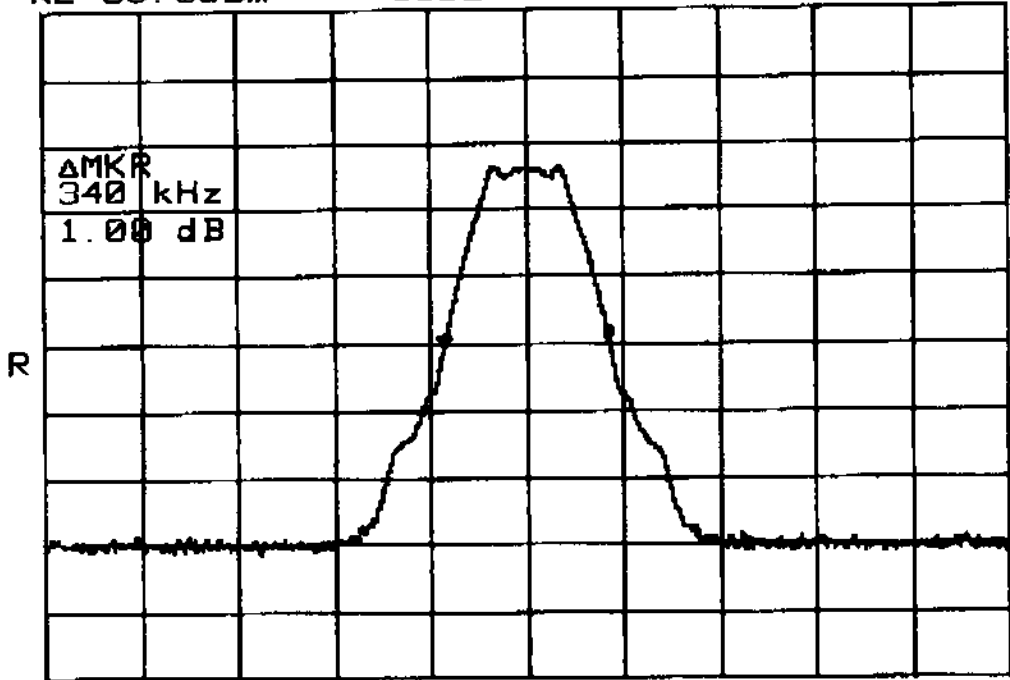
LOW CHANNEL SIGNAL INPUT

*J.P. Don* 2/10/99

ATTEN 20dB  
RL 60.0dBm

10dB/

ΔMKR 1.00dB  
340kHz



CENTER 1.960000GHz

SPAN 2.000MHz

RBW 30kHz

\*VBW 30kHz

SWP 50.0ms

MD CHANNEL OCCUPIED BANDWIDTH

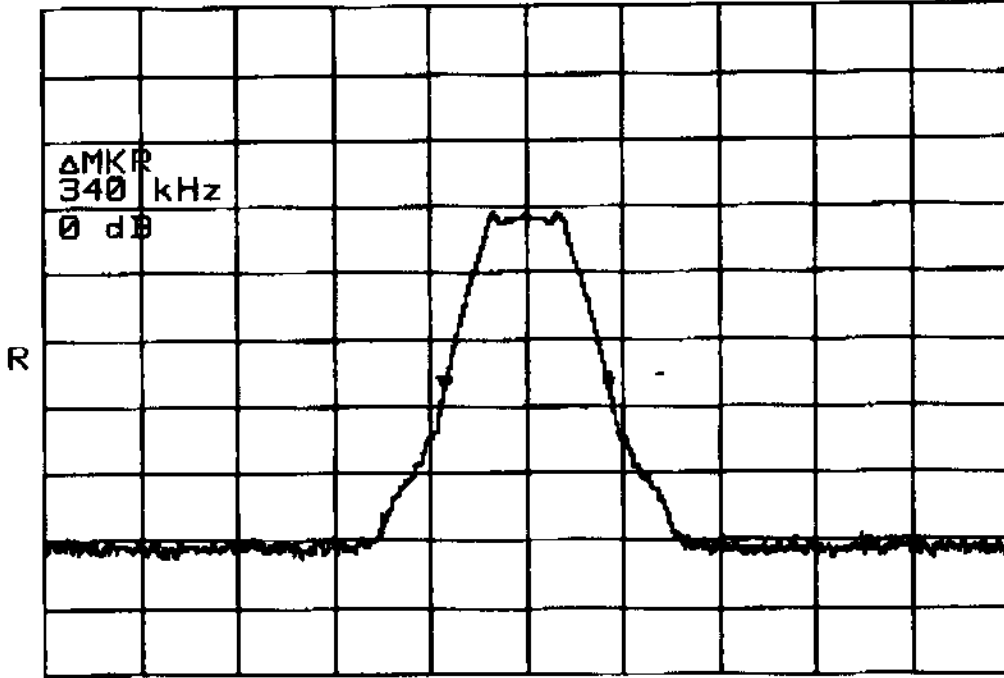
80 W OUTPUT

*J.P.* 2/10/99

ATTEN 20dB  
RL 60.0dBm

10dB/

ΔMKR 0dB  
340kHz



CENTER 1.960000GHz  
RBW 30kHz \*VBW 30kHz

SPAN 2.000MHz  
SWP 50.0ms

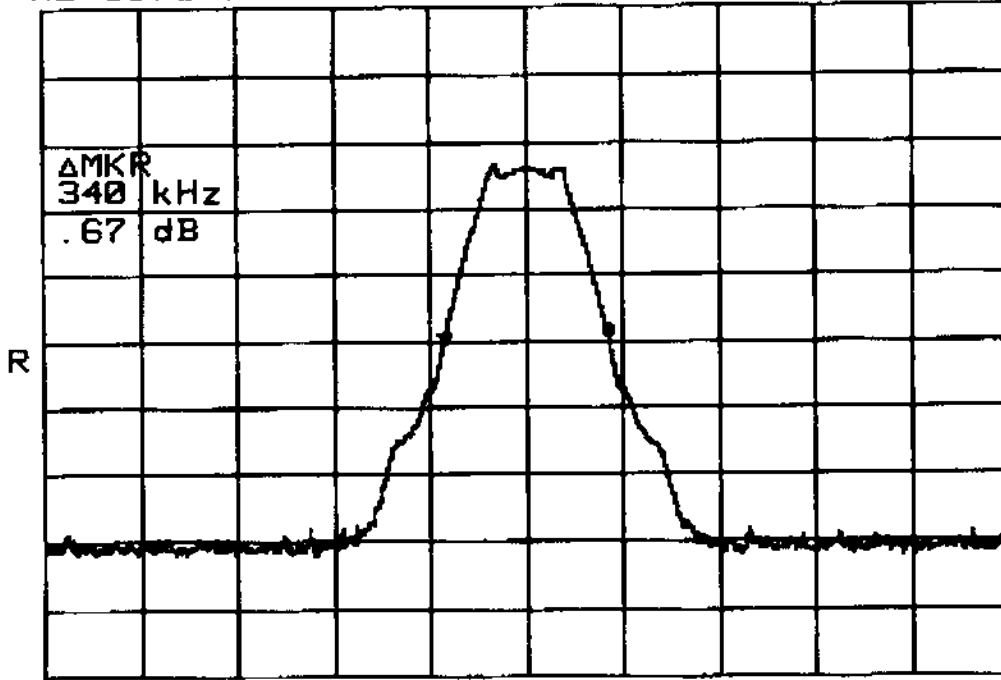
MID CHANNEL SIGNAL INPUT

*J.P.* 2/10/99

ATTEN 20dB  
RL 59.6dBm

10dB/

$\Delta$ MKR .67dB  
340kHz



CENTER 1.990000GHz  
RBW 30kHz \*VBW 30kHz

SPAN 2.000MHz  
SWP 50.0ms

HIGH CHANNEL OCCUPIED BANDWIDTH

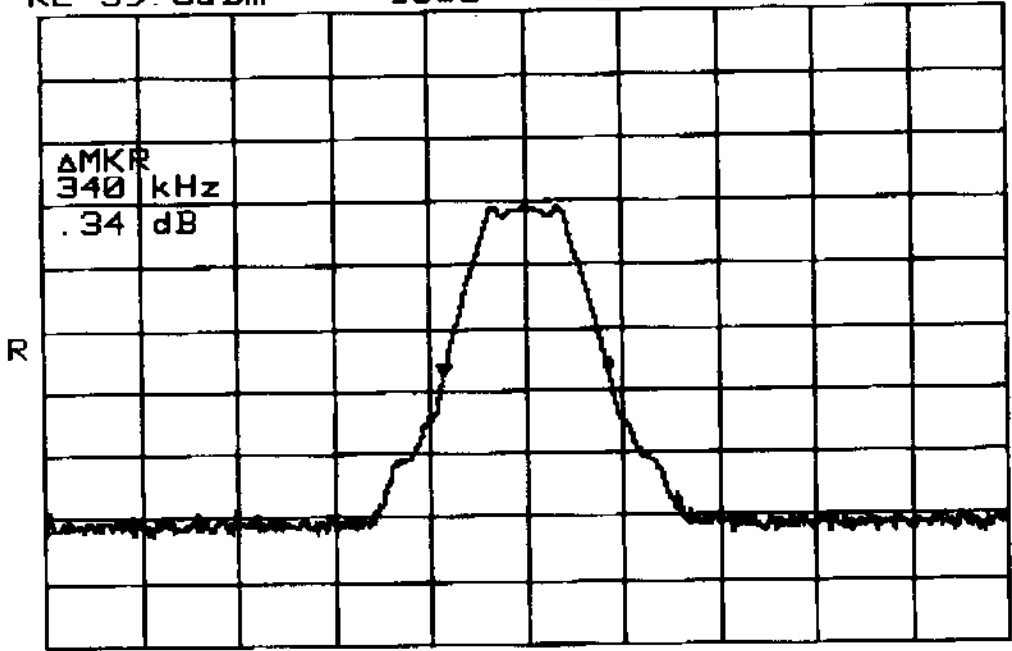
80 W OUTPUT

*JAD* 2/10/99

ATTEN 20dB  
RL 59.6dBm

10dB/

$\Delta$ MKR .34dB  
340kHz



CENTER 1.990000GHz  
RBW 30kHz \*VBW 30kHz

SPAN 2.000MHz  
SWP 50.0ms

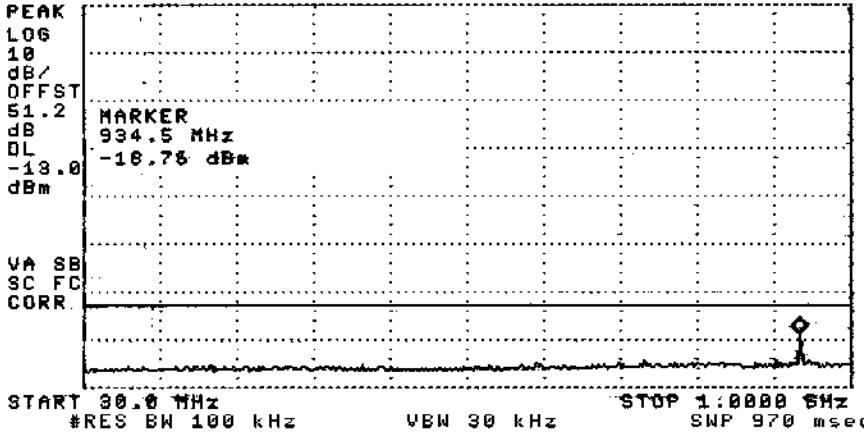
HIGH CHANNEL SIGNAL INPUT

*J.A. [Signature]* 2/10/99

15:16:02 DEC 30, 1998

REF 50.0 dBm ATTEN 10 dB

MKR 934.5 MHz  
-18.75 dBm



MARKER  
DELTA

MKR CNT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

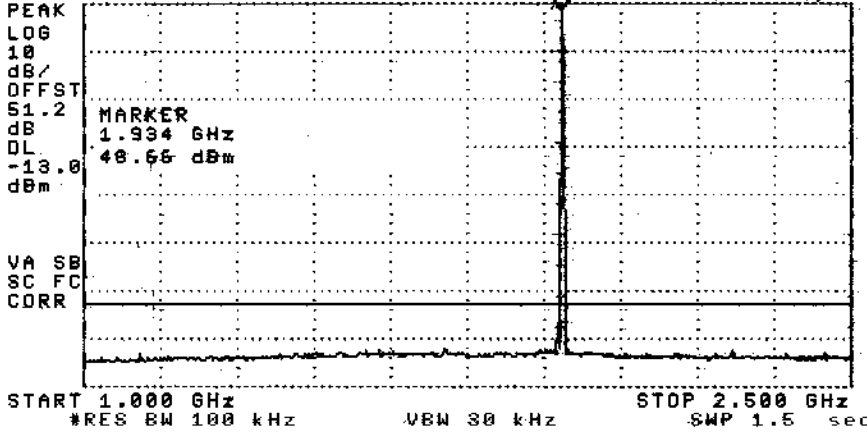
LOW CHANNEL

*J.P. [Signature]* 12/30/98

15:18:26 DEC 30, 1998

REF 50.0 dBm ATTEN 10 dB

MKR 1.934 GHz  
48.66 dBm



MARKER  
BETA

MKR ENT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

LOW CHANNEL

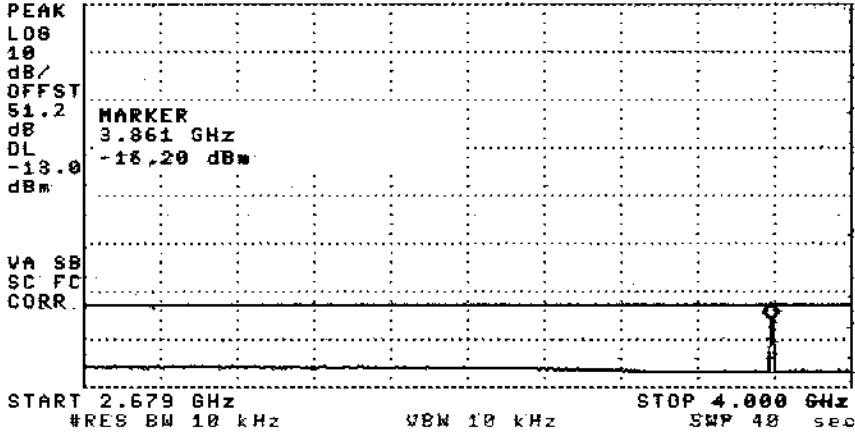
*J.R.* 12/30/98



15:30:09 DEC 30, 1998

MKR 3.861 GHz  
-15.20 dBm

REF 50.0 dBm ATTN 10 dB



MARKER  
DELTA

MKR CNT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

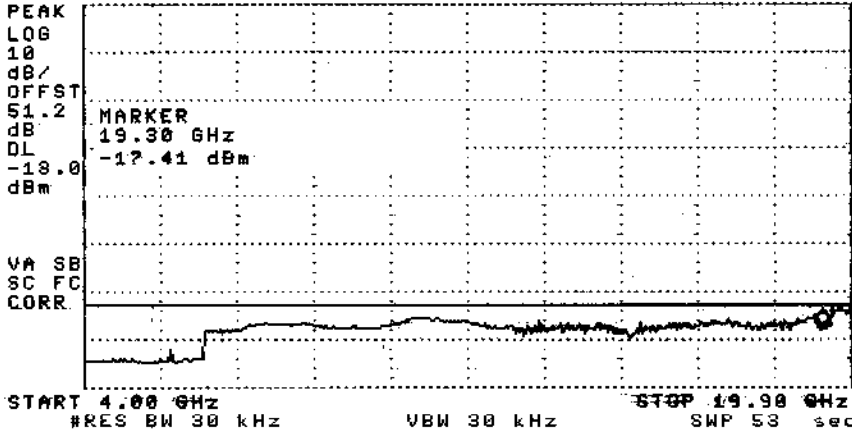
LOW CHANNEL

*J.P. [Signature]* 12/30/98

15:33:19 DEC 30, 1998

MRK 19.30 GHz  
-17.41 dBm

REF 50.0 dBm ATTEN 10 dB



MARKER  
BELTA

MRK CNT  
ON OFF

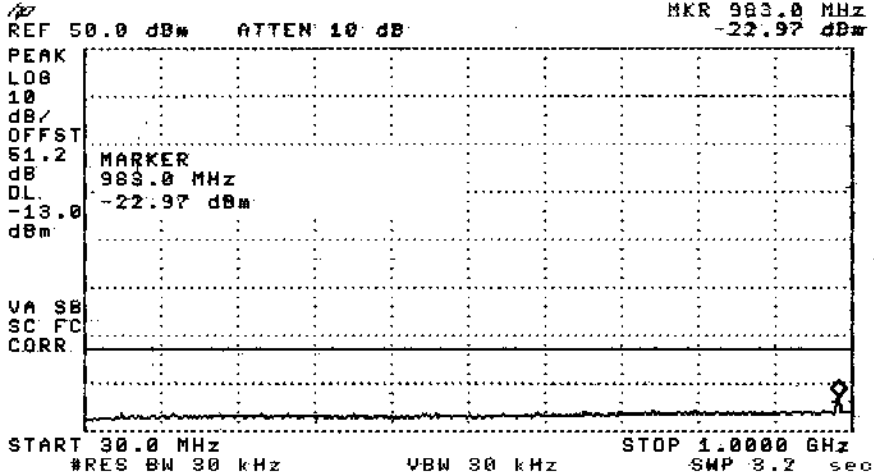
MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

LOW CHANNEL *J.A. [Signature]* 12/30/98

15:38:11 DEC 30, 1998



MARKER  
+ CF

MARKER  
DELTA

NEXT  
PEAK

NEXT PK  
RIGHT

NEXT PK  
LEFT

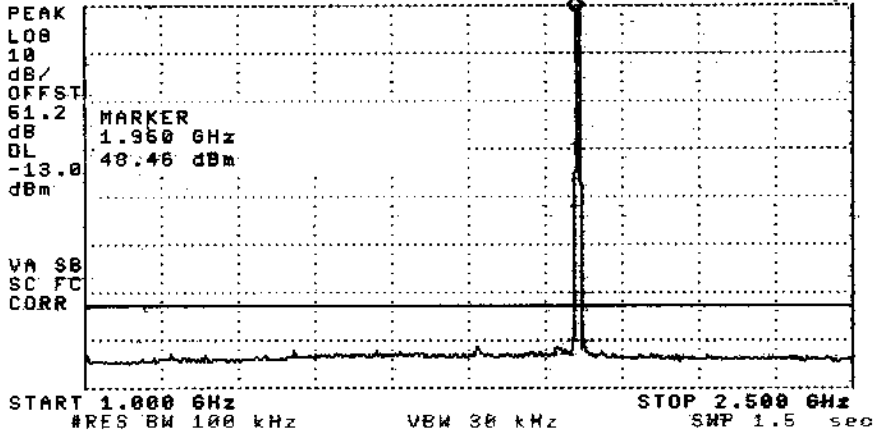
PEAK  
EXCURSN

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

15:43:48 DEC 30, 1998

MKR 1.960 GHz  
48.46 dBm

REF 50.0 dB\* ATTN 10 dB



MARKER  
DELTA

MKR CNT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

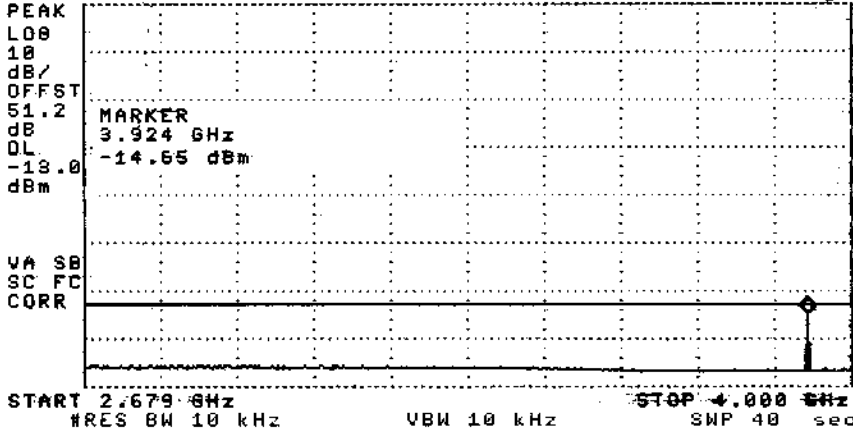
MID CHANNEL

*J.P.* 12/30/98

15:48:53 DEC 30, 1998

MKR 3.924 GHz  
-14.65 dBm

REF 50.0 dBm ATTN 10 dB



MARKER  
-DELTA

MKR ENT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

WDRE  
1 of 2

MID CHANNEL

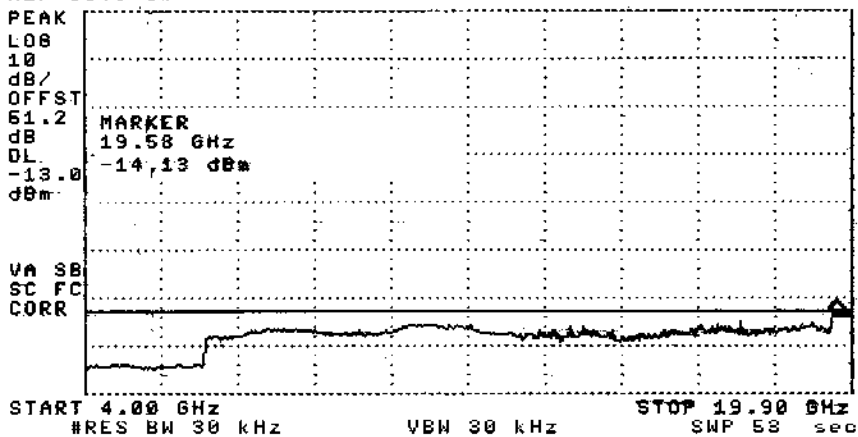
*J.A. [Signature]* 12/30/98

15:52:06 DEC 30, 1998

MKR 19.58 GHz

REF 50.0 dBm ATTEN 10 dB

-14.13 dBm



UNIT

MARKER  
DELTA

MKR CNT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

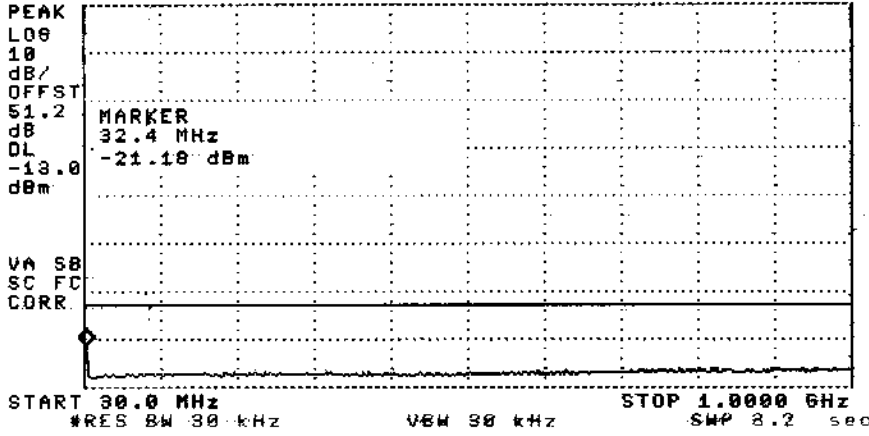
MID CHANNEL

*J.P.* 12/30/98

15:55:08 DEC 30, 1998

REF 50.0 dBm ATTEN 10 dB

MKR 32.4 MHz  
-21.18 dBm



MARKER  
DELTA

MKR CNT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

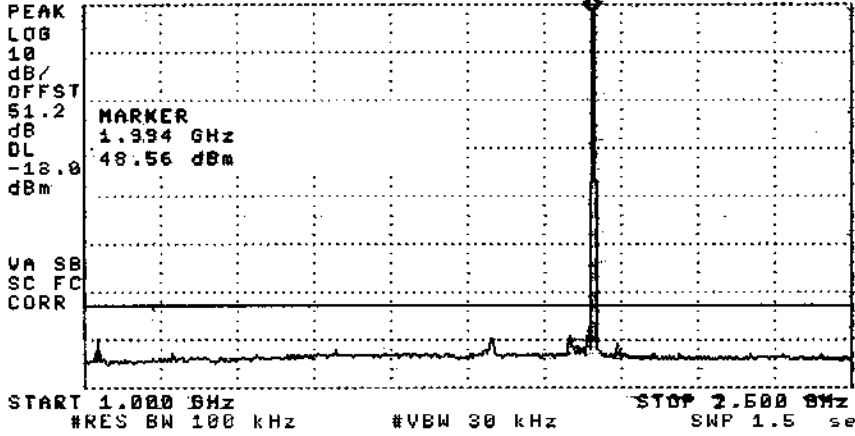
HIGH CHANNEL

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

16:02:43 DEC 30, 1998

MRK 1.994 GHz  
48.56 dBm

REF 50.0 dBm ATTEN 10 dB



MARKER  
DELTA

MRK CNT  
ON OFF

MRNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

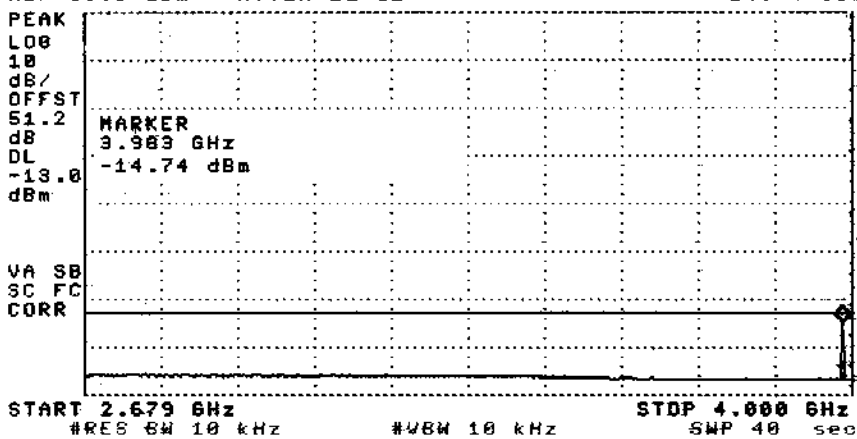
HIGH CHANNEL

*J. J.* 12/30/98



16:05:50 SEC 80, 1998

REF 50.0 dBm ATTN 10 dB MKR 3.983 GHz -14.74 dBm



MARKER  
DELTA

MKR CNT  
ON OFF

MKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

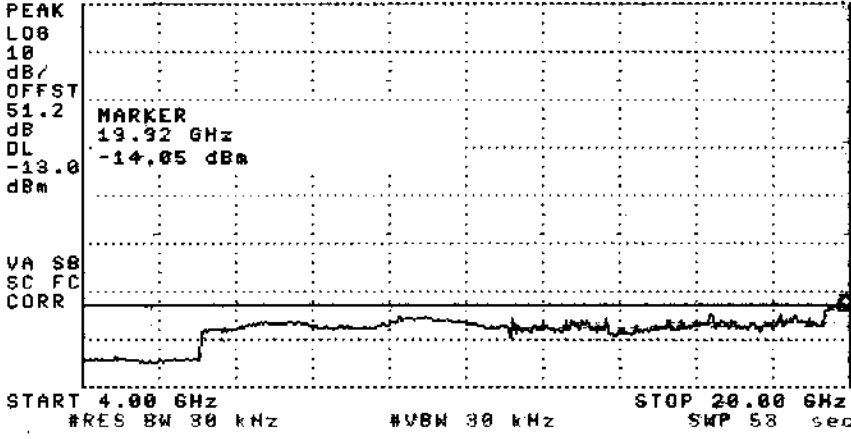
HIGH CHANNEL

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

16:09:30 DEC 30, 1998

MARKER 19.92 GHz  
-14.05 dBm

REF 50.0 dBm ATTEN 10 dB



MARKER  
DELTA

MARK CNT  
ON OFF

MARKNOISE  
ON OFF

MARKERS  
OFF

MORE  
1 of 2

HIGH CHANNEL

*J.P.* 12/30/98