

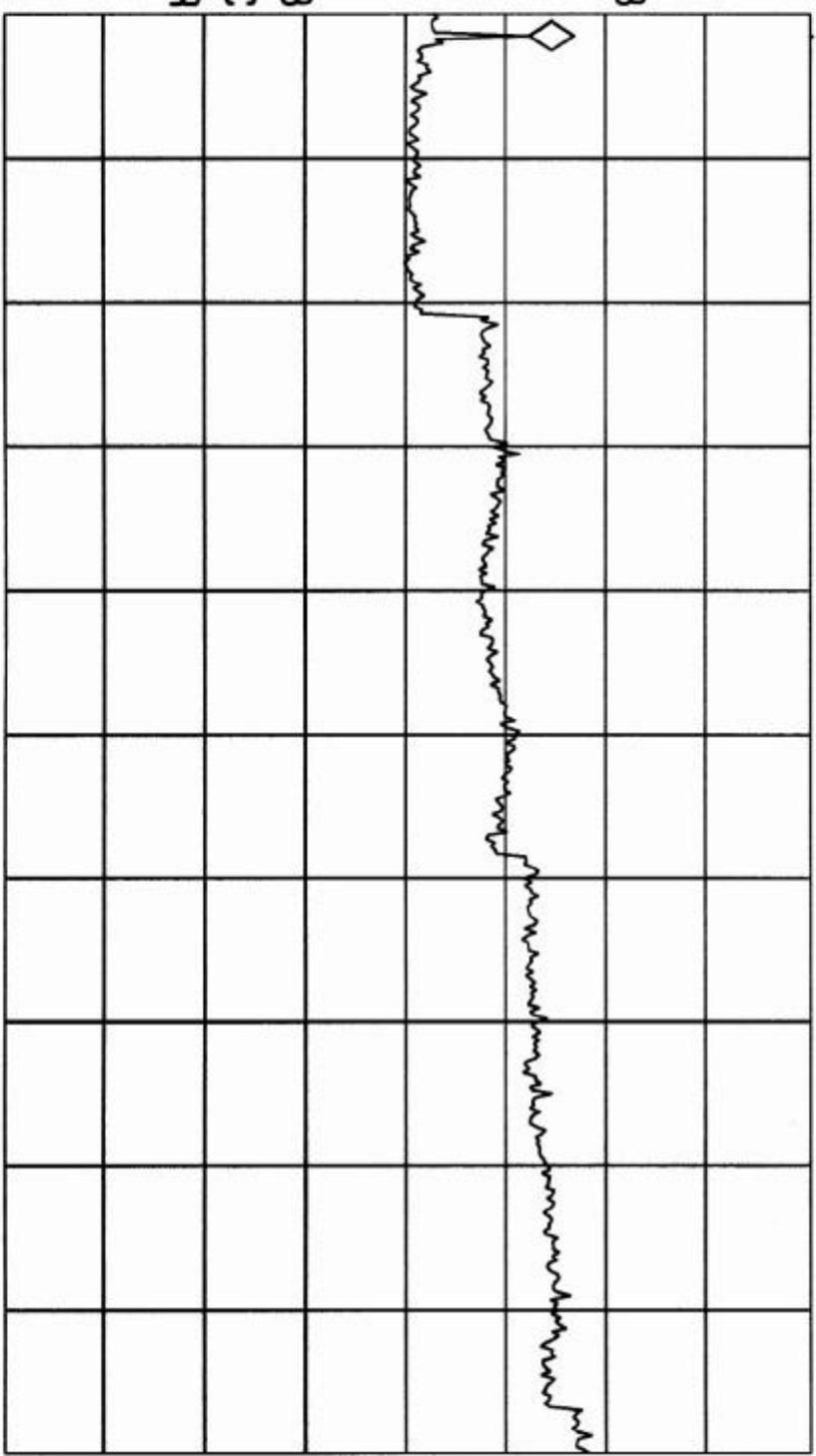
13:42:02 JUN 26, 2002  
LGC 1900M (CDMA IM OUT-OF-BAND) UPLINK, LOW CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 3.16 GHZ  
-57.95 DBM

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



204

START 2.90 GHZ  
#IF BW 1.0 MHZ  
#AVG BW 1 MHZ  
STOP 20.00 GHZ  
SWP 351 msec

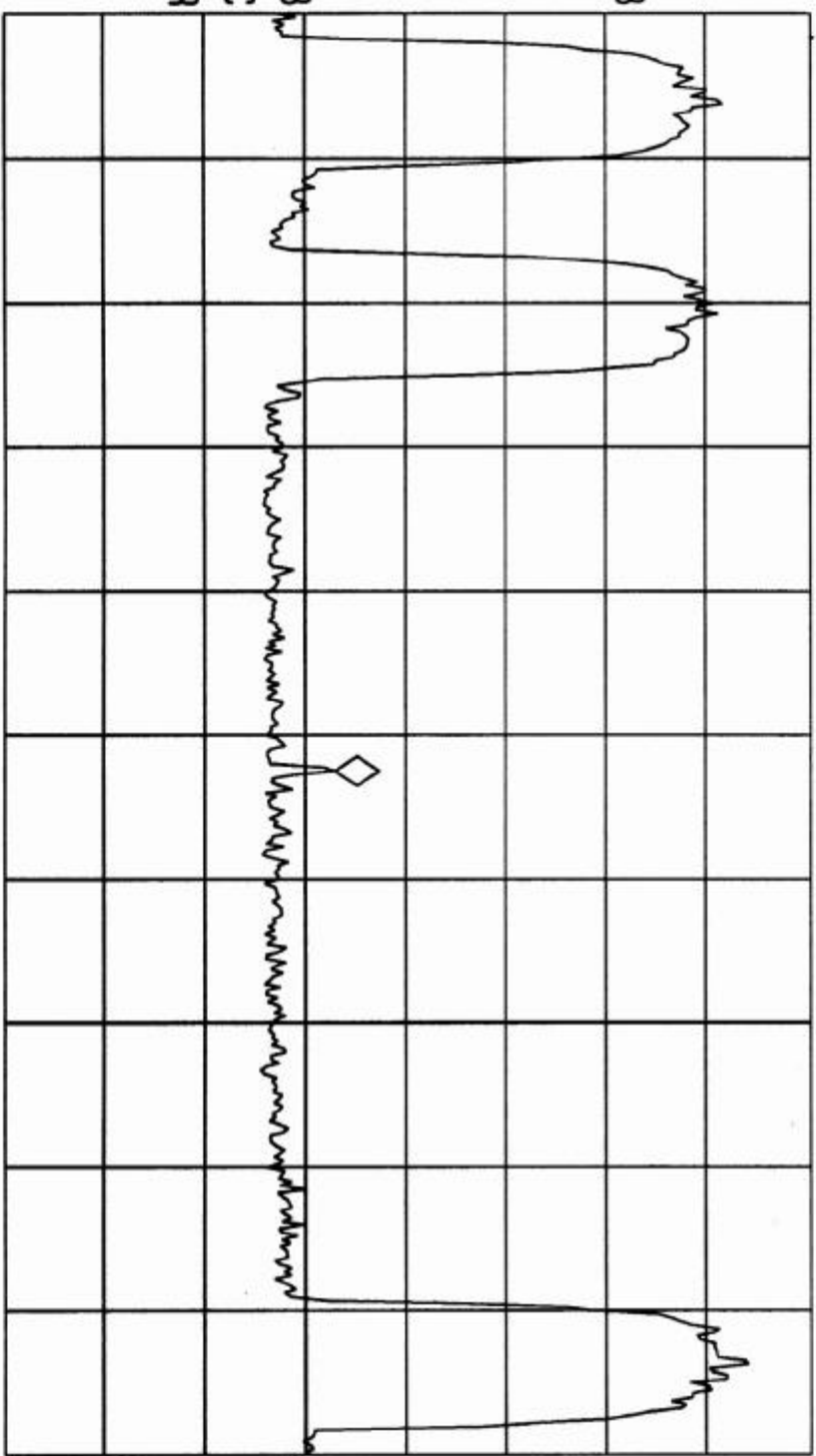
14:08:01 JUN 26, 2002  
LGC 1900M (CDMA INTERMOD) UPLINK, MID CHANNEL (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.88050 GHZ  
-77.27 DBM

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
SC FC  
CORR



START 1.87000 GHZ  
#IF BW 30 KHZ  
#AVG BW 30 KHZ  
STOP 1.89000 GHZ  
SWP 66.7 msec

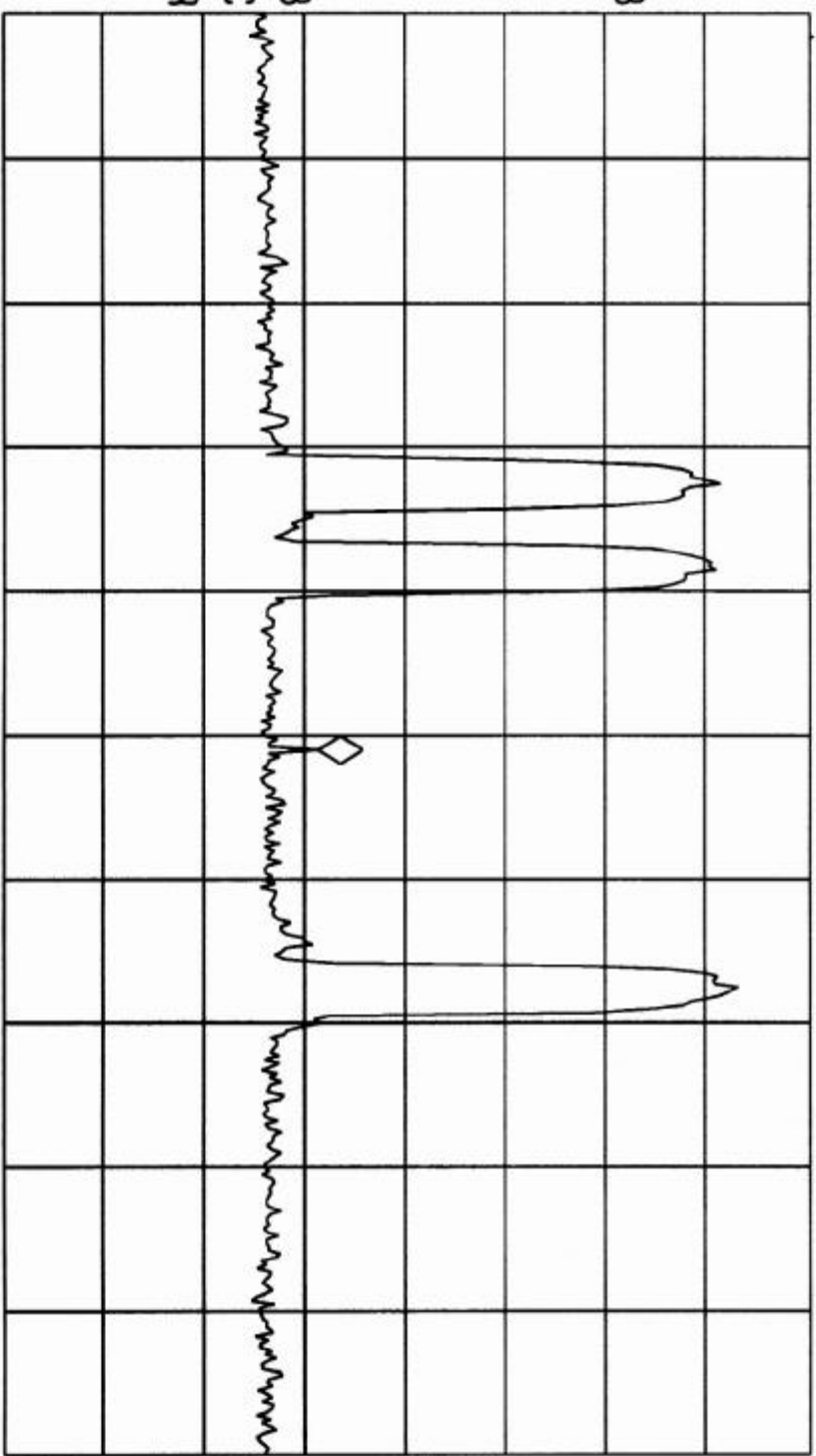
14:08:54 JUN 26, 2002  
LGC 1900M (CDMA INTERMOD) UPLINK, MID CHANNEL (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.88050 GHZ  
-78.83 DBM

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



20k

CENTER 1.88000 GHZ  
#IF BW 30 KHZ  
#AVG BW 30 KHZ  
SPAN 50.00 MHZ  
SWP 167 msec

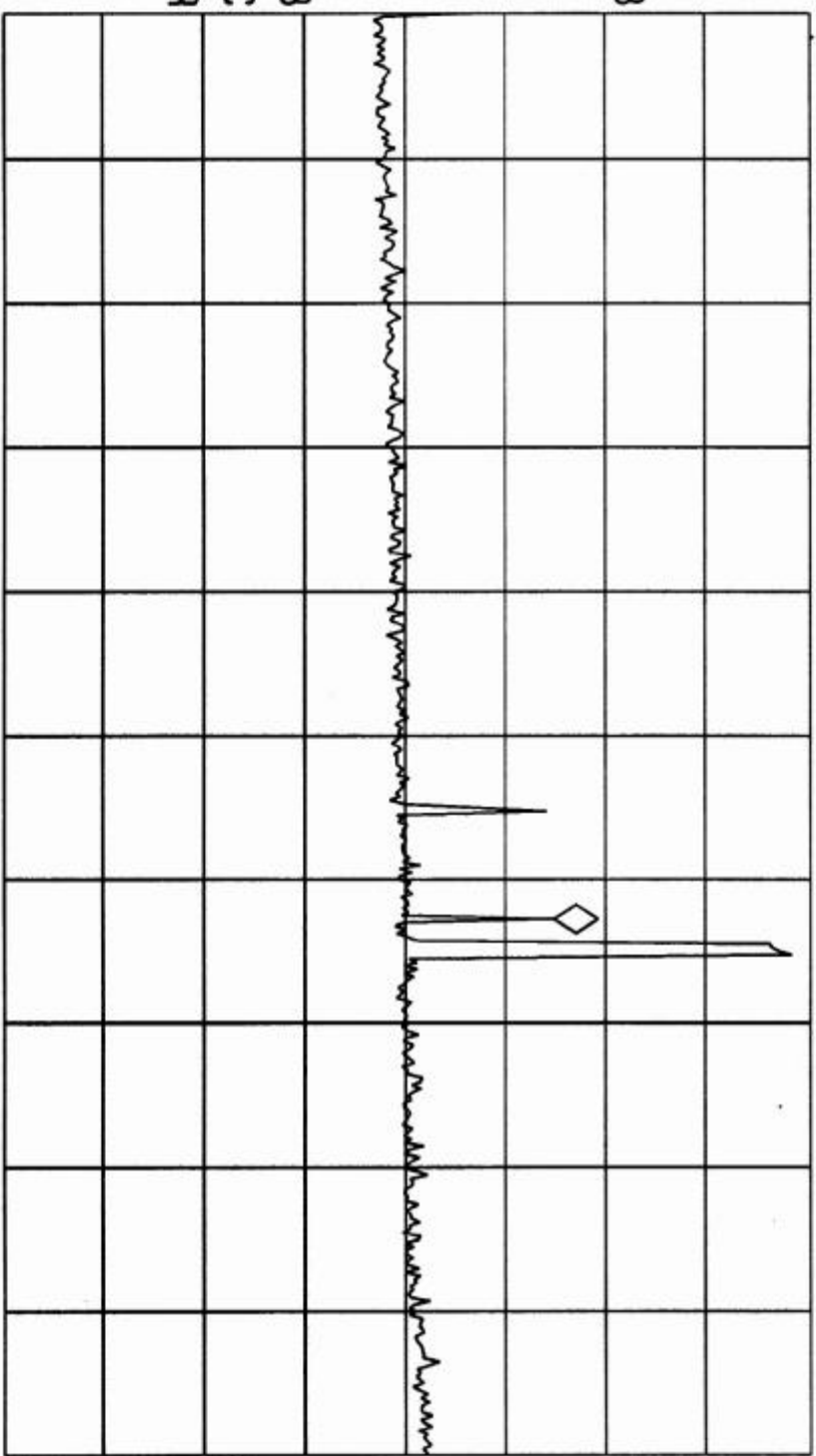
14:04:33 JUN 26, 2002  
LGC 1900M (CDMA IM OUT-OF-BAND) UPLINK, MID CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.825 GHZ  
-55.54 DBM

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



START 15 MHz  
#IF BW 1.0 MHz #AVG BW 1 MHz  
STOP 2.900 GHz  
SWP 57.7 msec

207

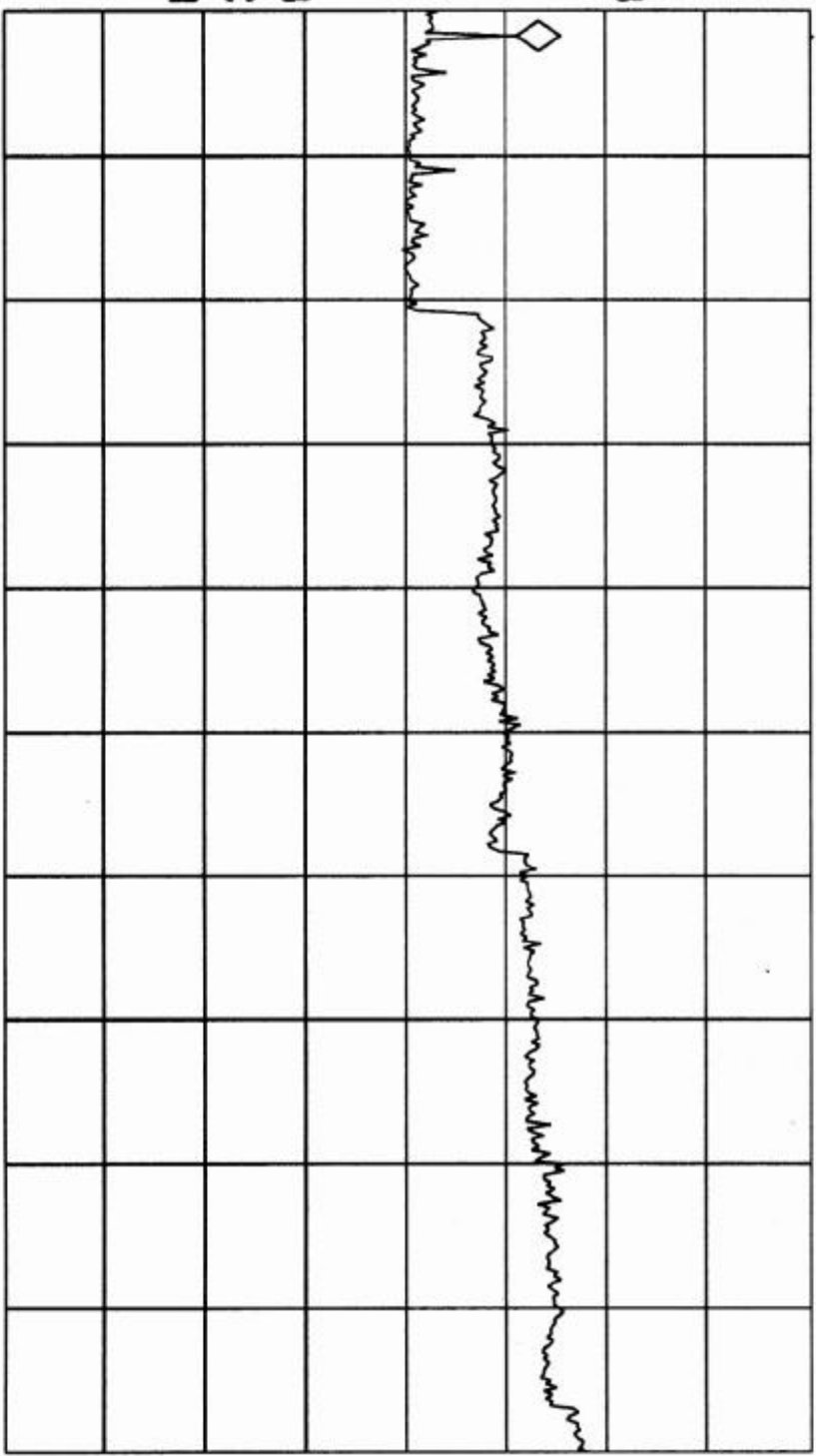
14:03:29 JUN 26, 2002  
LGC 1900M (CDMA IM OUT-OF-BAND) UPLINK, MID CH (B0M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 3.20 GHZ  
-59.23 DBM

LOG REF OFFST 1.5 dB  
REF -30.0 DBM

10  
dB/  
ATN  
10 dB

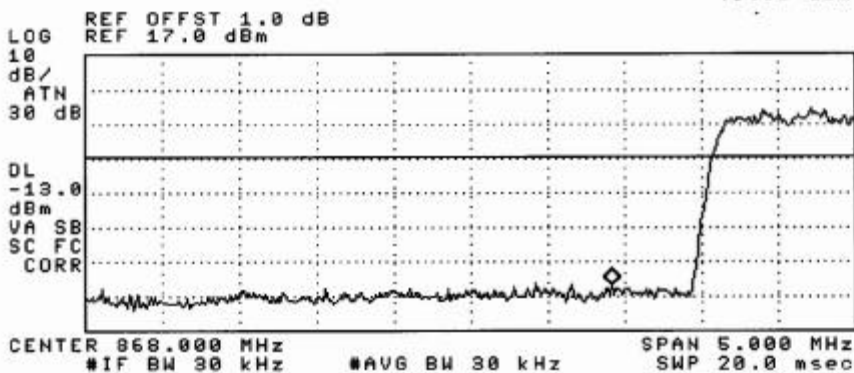
VA SB  
SC FC  
CORR



START 2.90 GHZ  
STOP 20.00 GHZ  
#IF BW 1.0 MHZ  
#AVG BW 1 MHZ  
SWP 351 msec

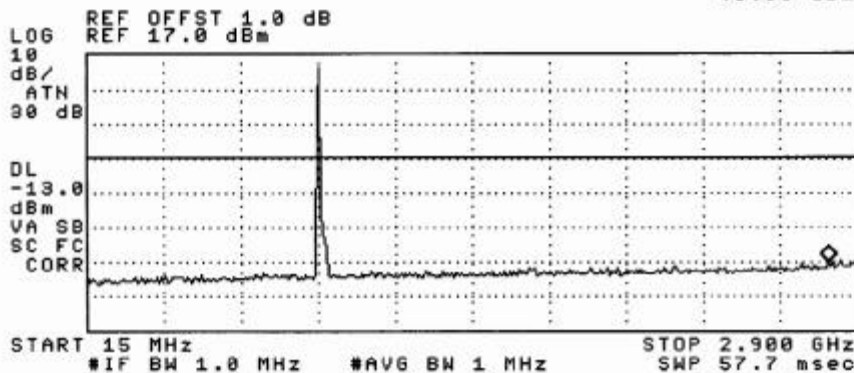
208

16:33:23 JUN 26, 2002  
 L6C 800M (CDMA BOTTOM BAND EDGE) DOWNLINK, LO CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 868.913 MHz  
 -49.55 dBm



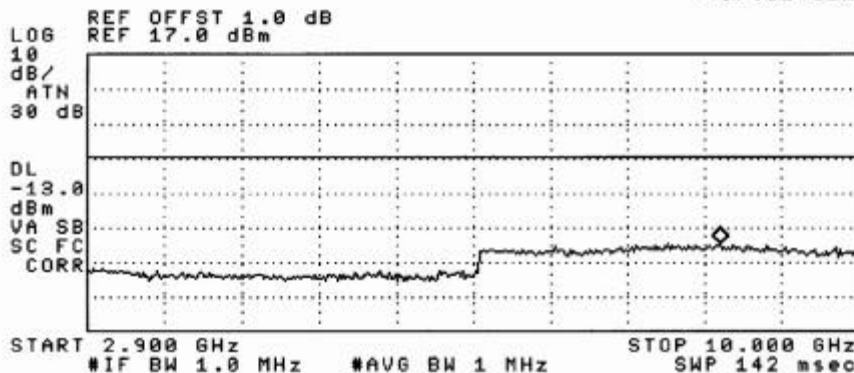
34

16:34:31 JUN 26, 2002  
 L6C 800M (CDMA OUT-OF-BAND) DOWNLINK, LO CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 2.792 GHz  
 -43.03 dBm



35

16:34:56 JUN 26, 2002  
 L6C 800M (CDMA OUT-OF-BAND) DOWNLINK, LO CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 8.722 GHz  
 -37.51 dBm



36

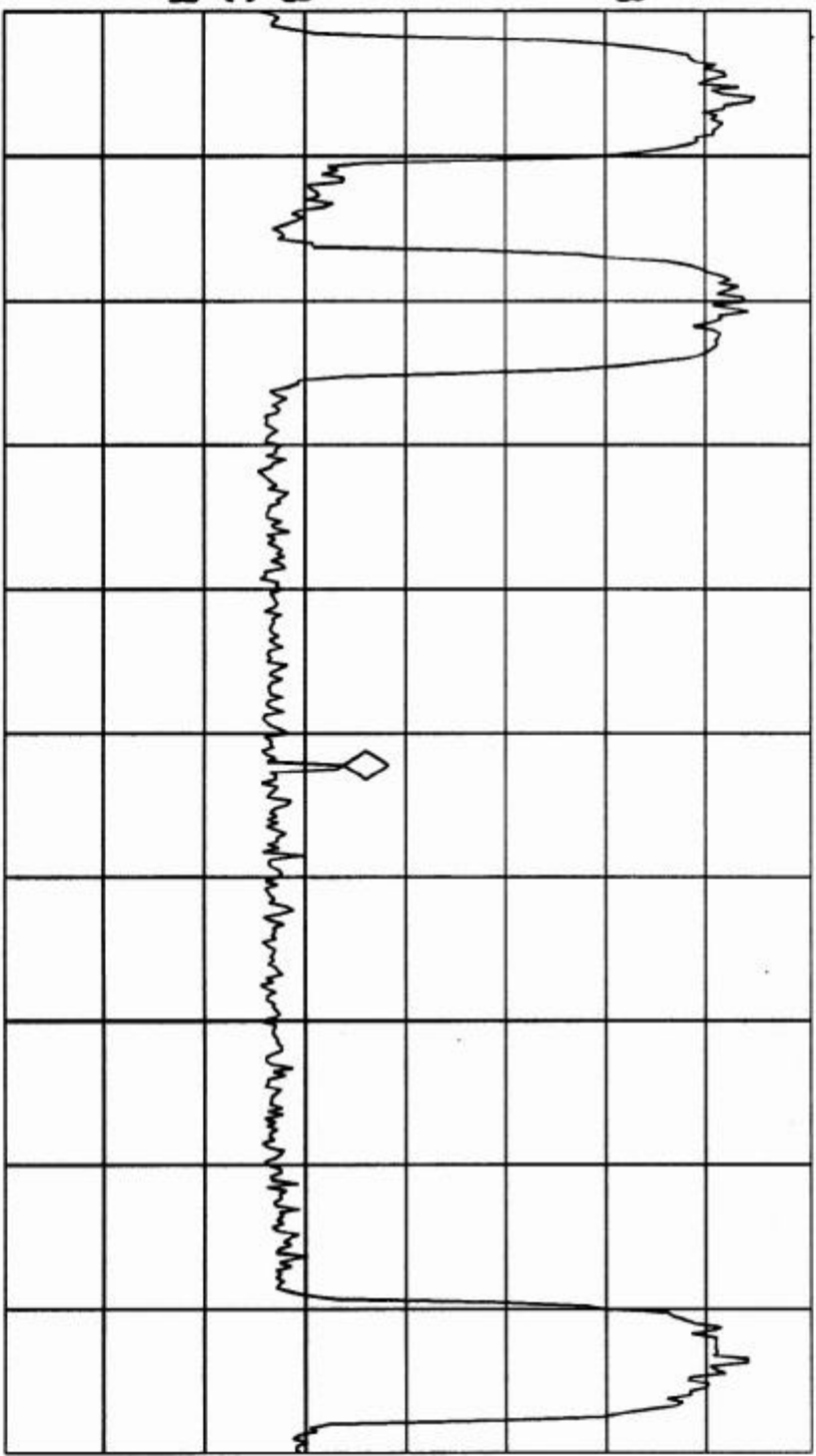
14: 14: 02 JUN 26, 2002  
LGC 1900M (CDMA INTERMOD) UPLINK, HI CHANNEL (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.90045 GHZ  
-76.39 DBM

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



209

START 1.89000 GHZ  
#IF BW 30 KHZ  
#AVG BW 30 KHZ  
STOP 1.91000 GHZ  
SWP 66.7 msec

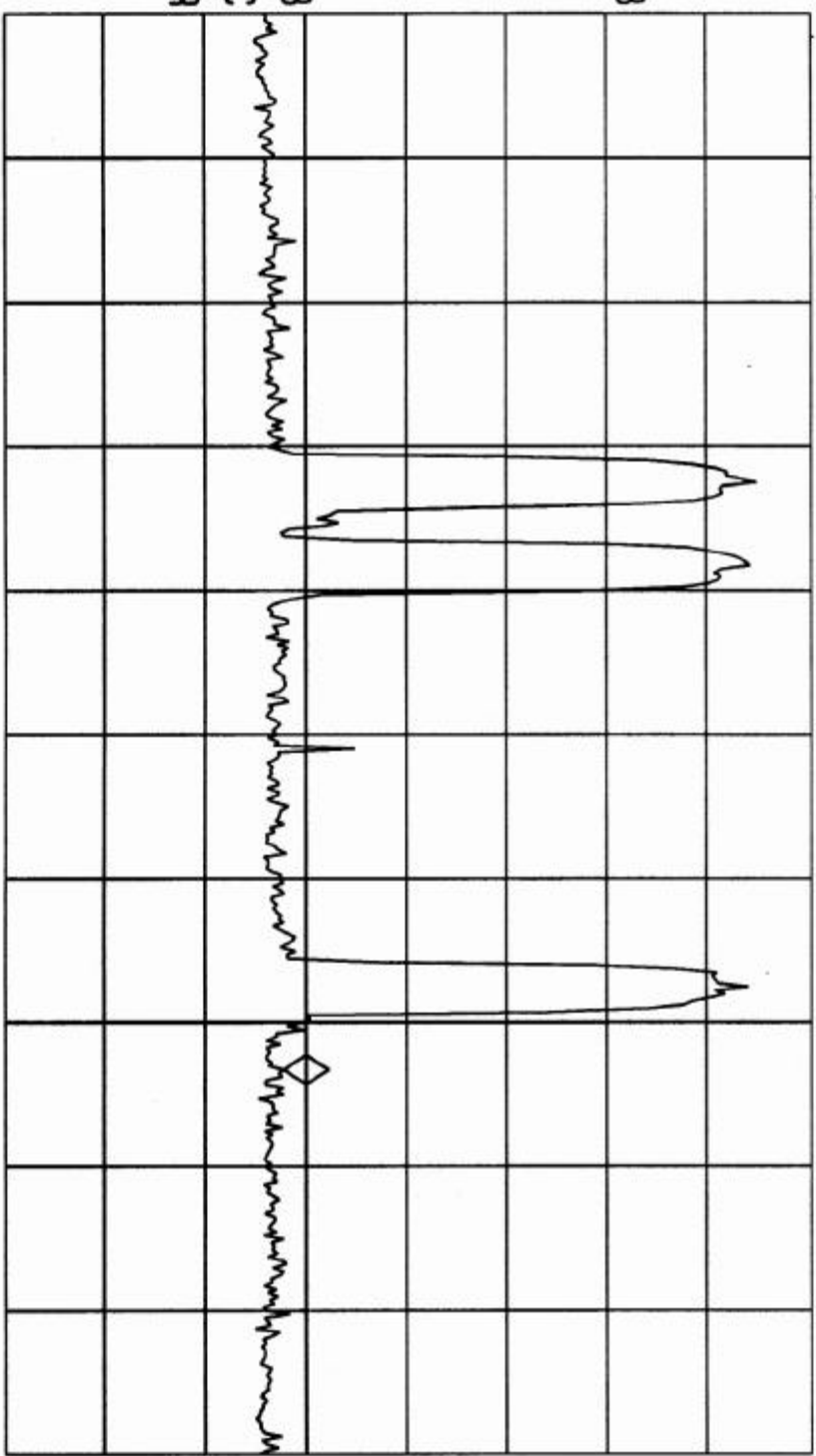
14:20:20 JUN 26, 2002  
LGC 1900M (CDMA INTERMOD) UPLINK, HI CHANNEL (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.91163 GHZ  
-82.41 dBm

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



210

CENTER 1.90000 GHZ  
#IF BW 30 KHZ  
#AVG BW 30 KHZ  
SPAN 50.00 MHZ  
SWP 167 msec



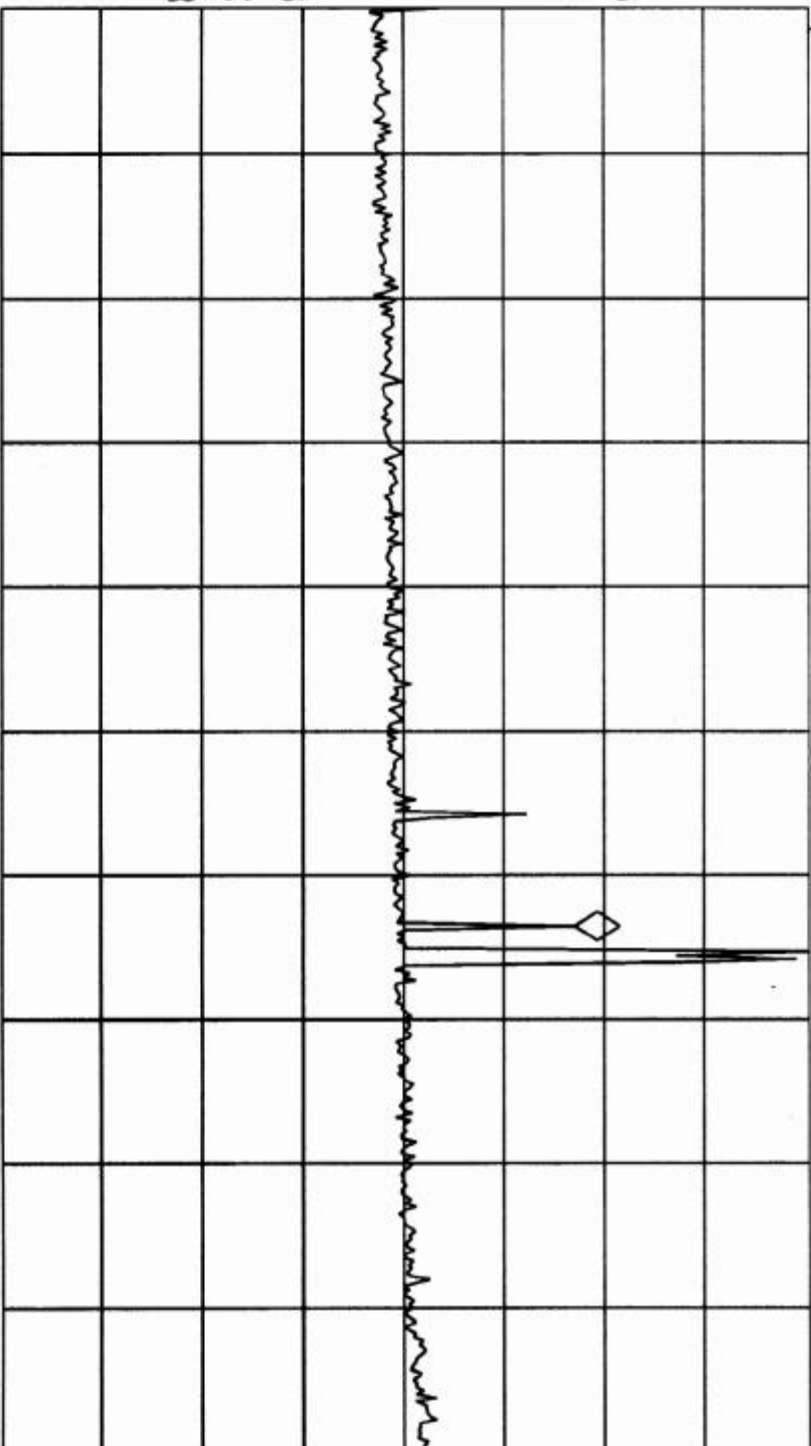
14:22:29 JUN 26, 2002  
HP LGC 1900M (CDMA IM OUT-OF-BAND) UPLINK, HI CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.847 GHZ  
-53.29 dBm

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



211

START 15 MHz  
#IF BW 1.0 MHz  
#AVG BW 1 MHz  
STOP 2.900 GHz  
SWP 57.7 msec

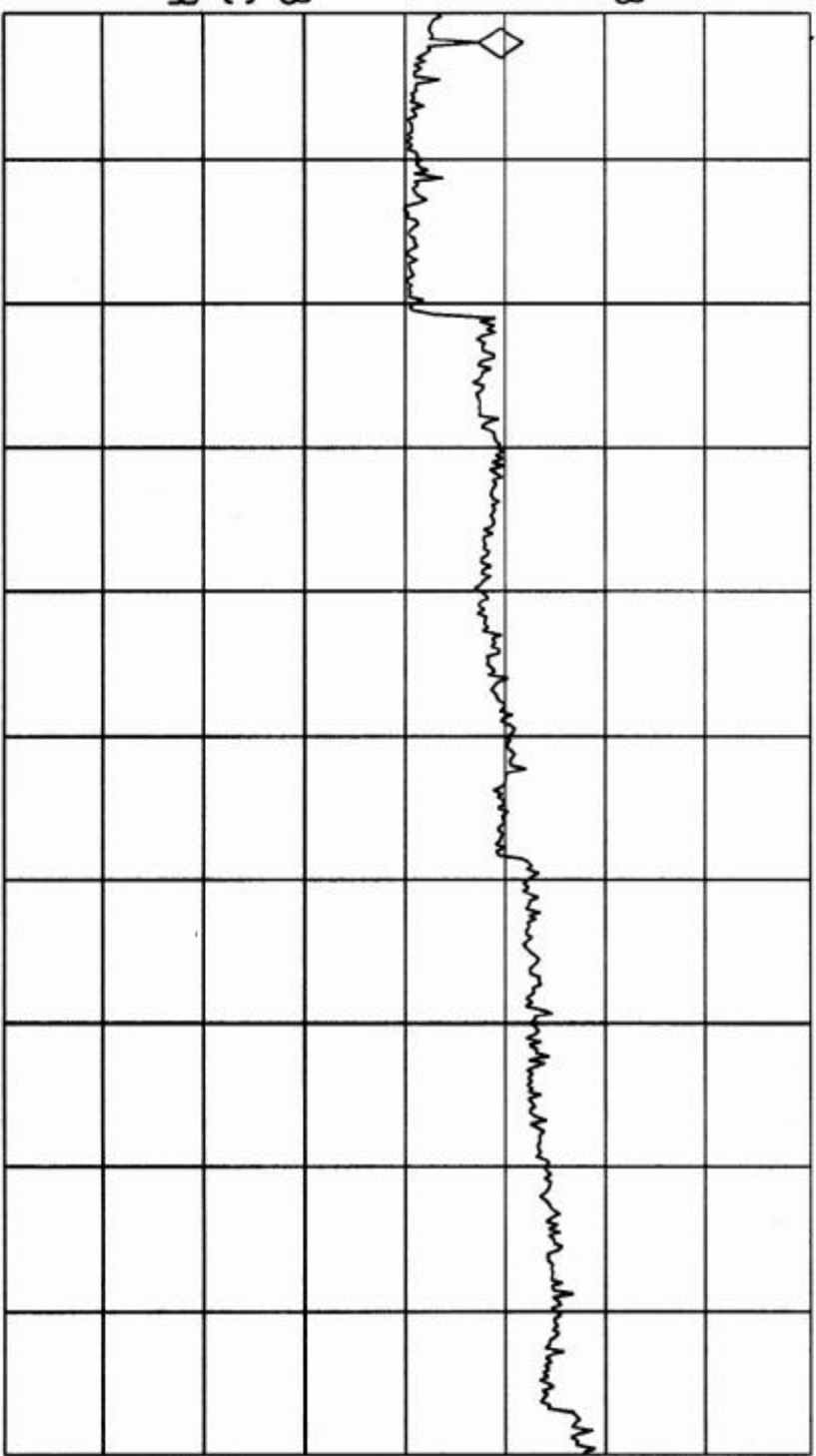
14:23:25 JUN 26, 2002  
LGC 1900M (CDMA IM OUT-OF-BAND) UPLINK, HI CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 3.24 GHZ  
-62.99 dBm

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

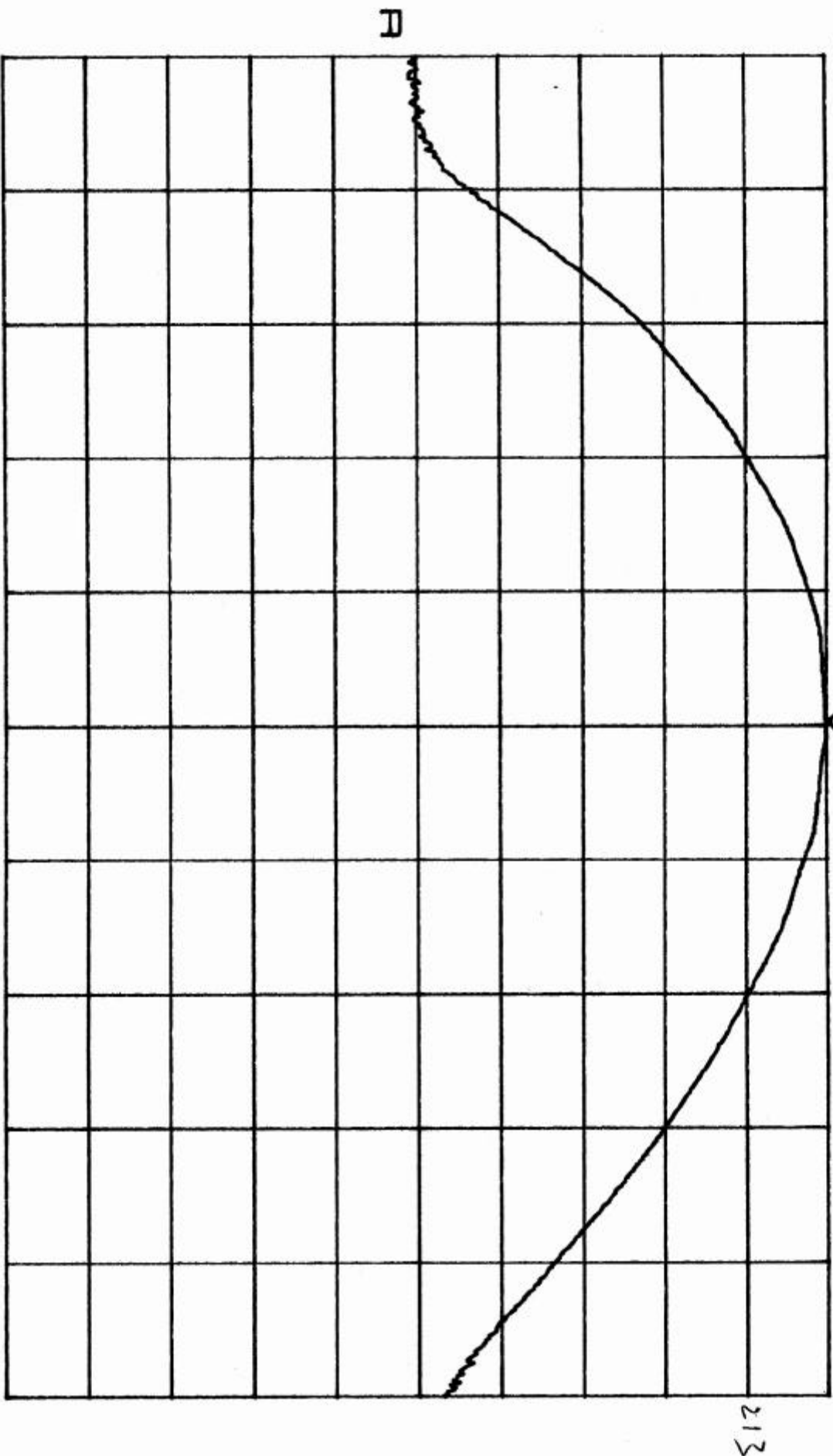
10  
dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



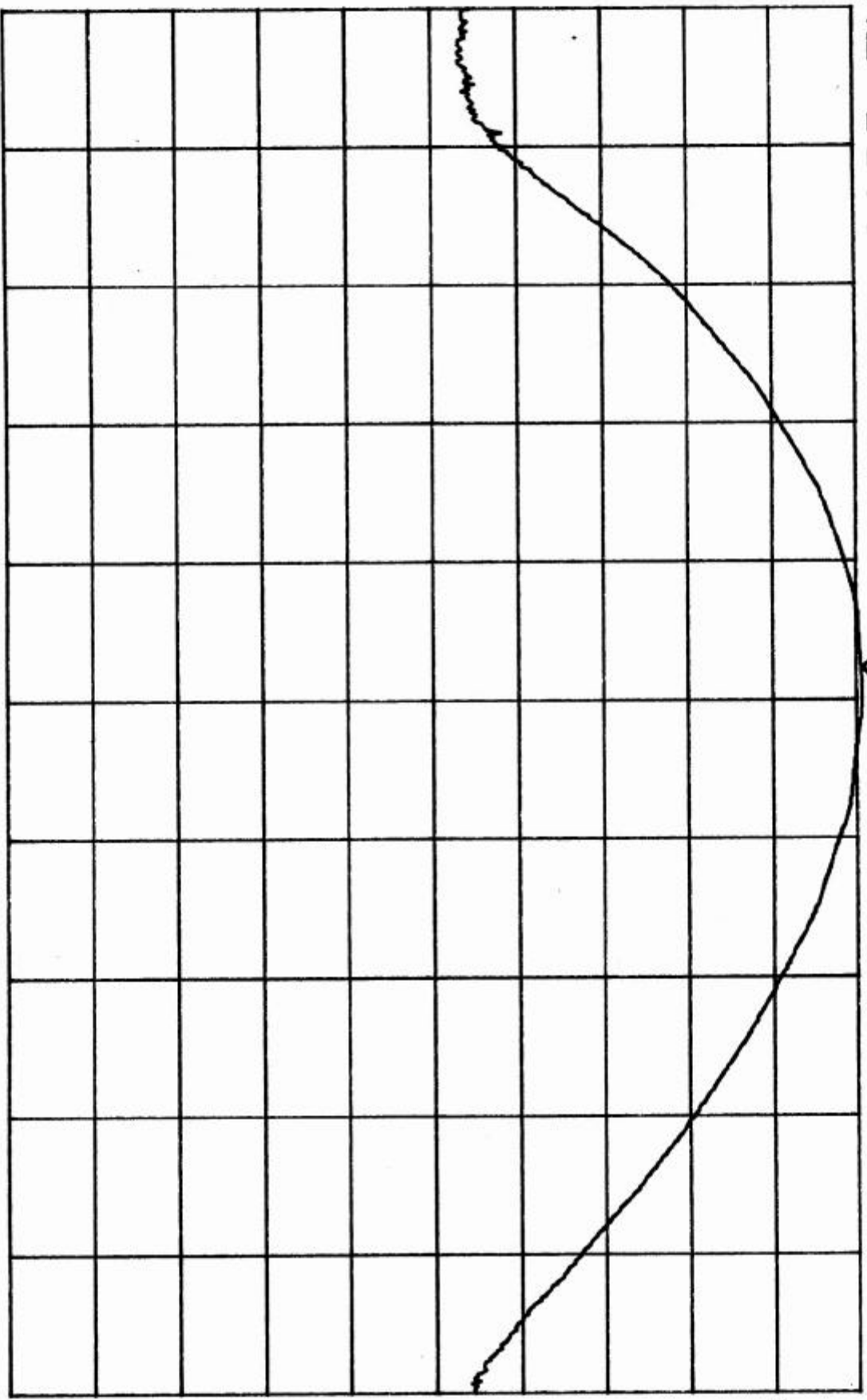
START 2.90 GHZ  
#IF BW 1.0 MHZ  
#AVG BW 1 MHZ  
STOP 20.00 GHZ  
SWP 351 msec

LG C 190MHz (CW OUTPUT POWER) DOWNLINK, LOW CHANNEL (20MHz)  
ATTEN 30DB  
RL 16.00DBM  
MKR 16.00DBM  
1.93122GHz



CENTER 1.93125GHz  
SPAN 10.00MHz  
\*RBW 2.0MHz \*VBW 3.0MHz  
SWP 50.0ms

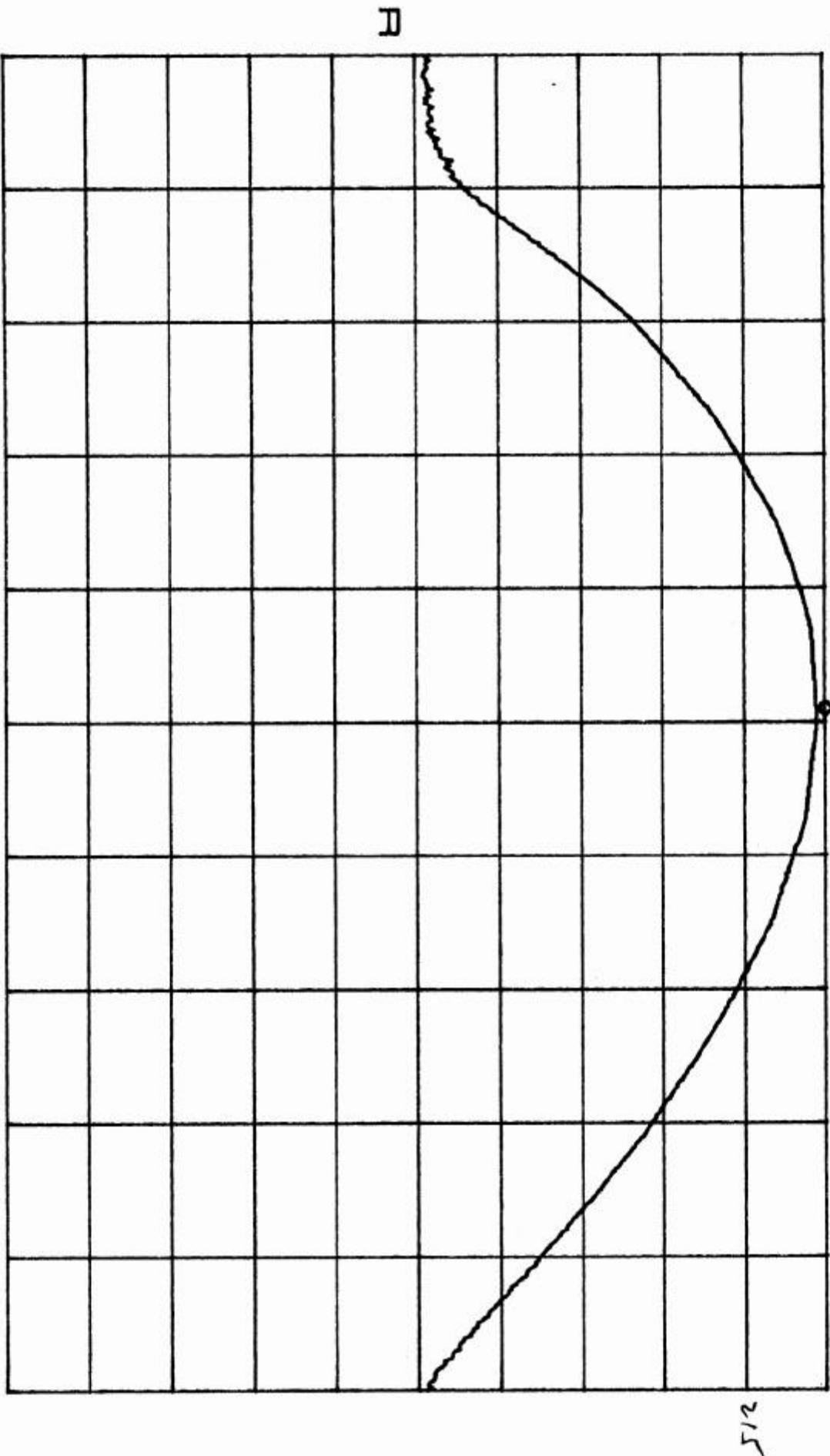
LG 190PM (CW OUTPUT POWER) DOWNLINK, MID CHANNEL (20M)  
ATTEN 30DB MKR 16.67DBM  
RL 16.0DBM 10DBM 1.95977GHZ



R

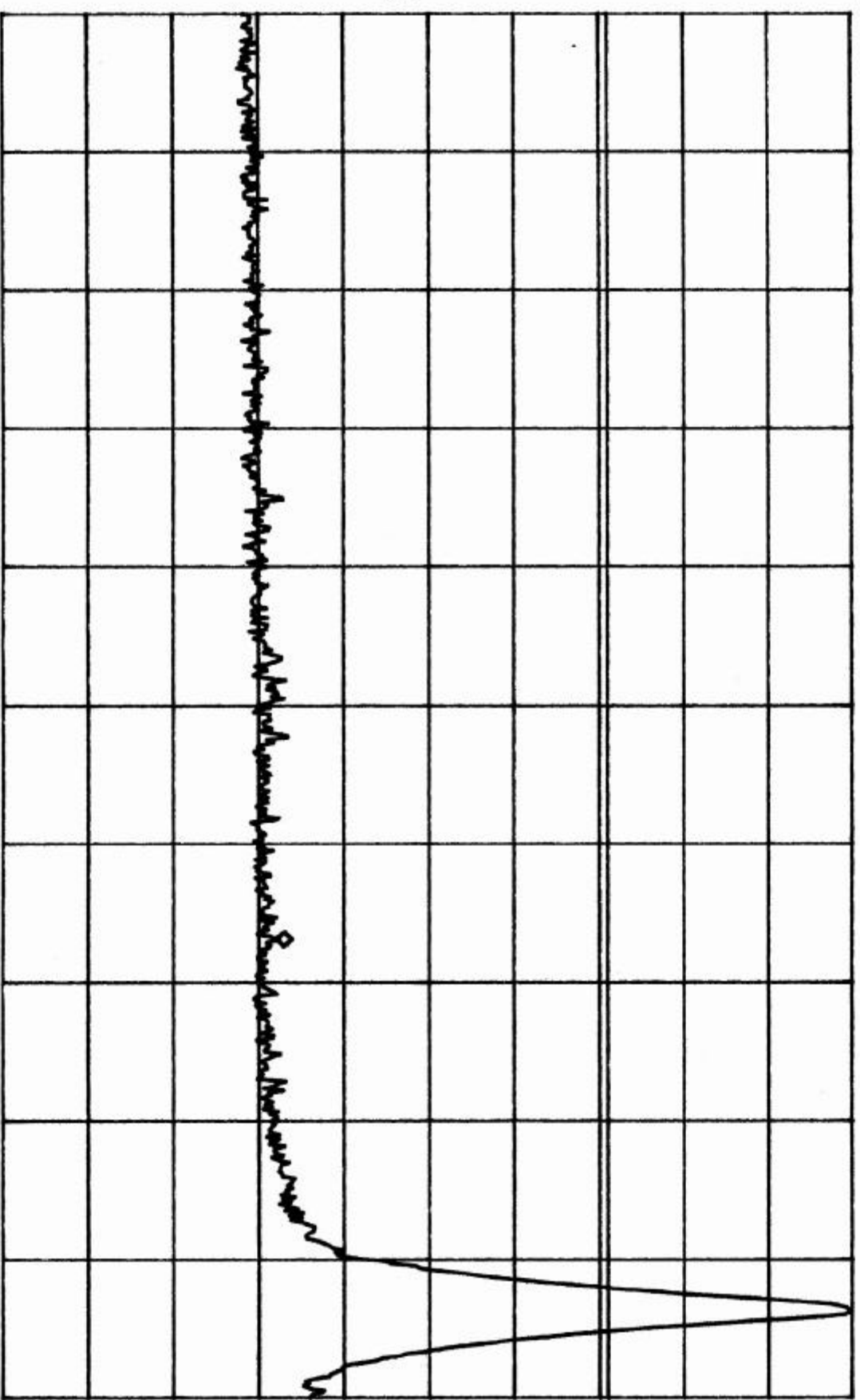
CENTER 1.96000GHZ SPAN 10.00MHZ  
\*RBW 2.0MHZ \*VBW 3.0MHZ SWP 50.0ms

LG2 190M (CW OUTPUT POWER) DOWNLINK, HIGH CHANNEL (20M)  
ATTEN 30DB MKR 15.00DBM  
RL 16.00DBM 10DB/ 1.98865GHZ



CENTER 1.98875GHZ SPAN 10.00MHZ  
\*RBW 2.0MHZ \*VBW 3.0MHZ SWP 50.0ms

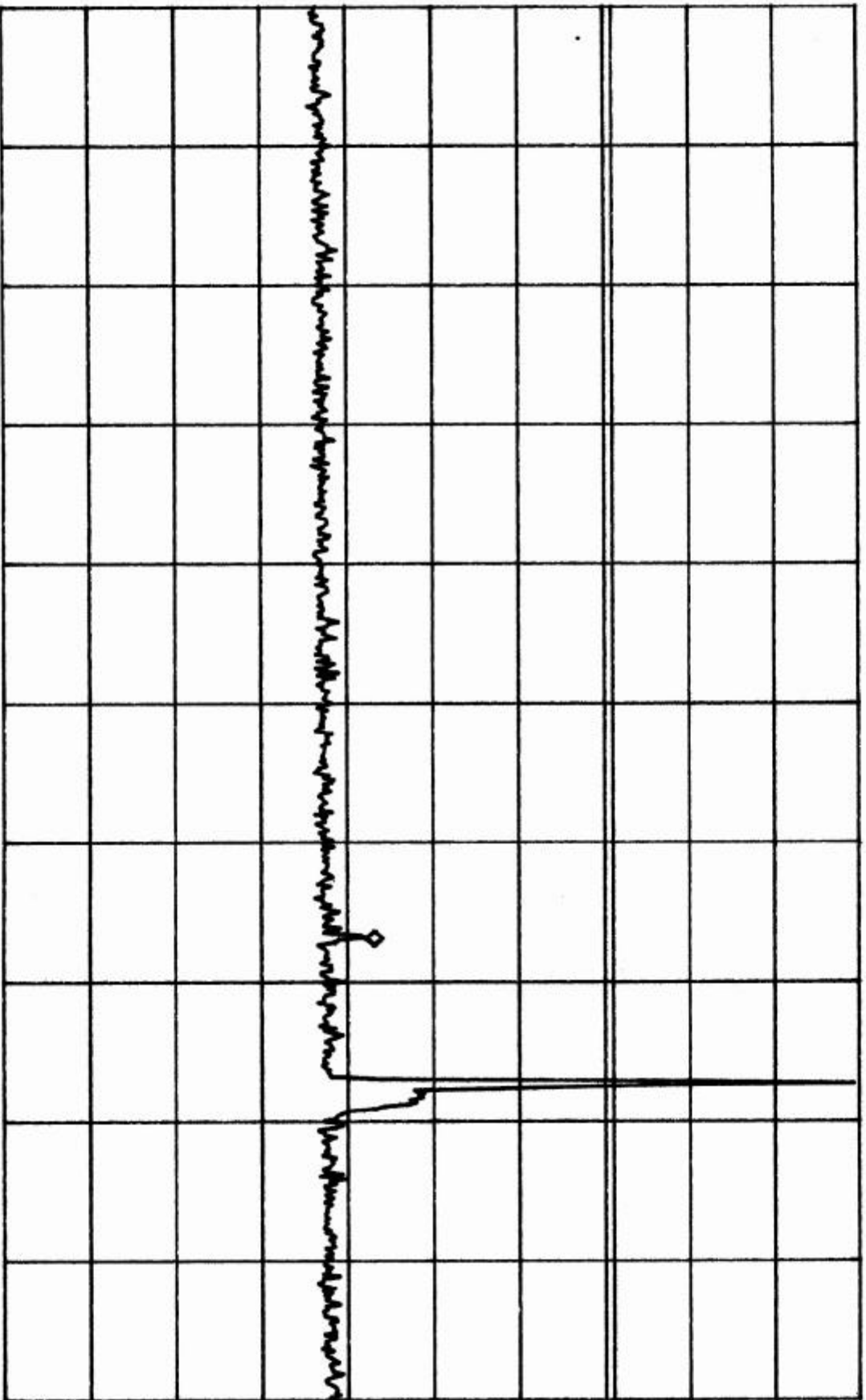
LGC 19dBm (CW BOTTOM BAND EDGE) DOWNLINK, LOW CHANNEL (2dB)  
ATTEN 30dB MKR -52.00dBm  
RL 16.00dBm 10dB/ 1.929942GHz



R

CENTER 1.929100GHz SPAN 5.000MHz  
\*RBW 30kHz \*VBW 30kHz SWP 50.0ms

LGC 13dBm (CW OUT-OF-BAND) DOWNLINK, LOW CHANNEL (2dBm)  
 ATTEN 30dB  
 MKR -41.83dBm  
 FFL 16.0dBm 10dB/ 1.676GHz

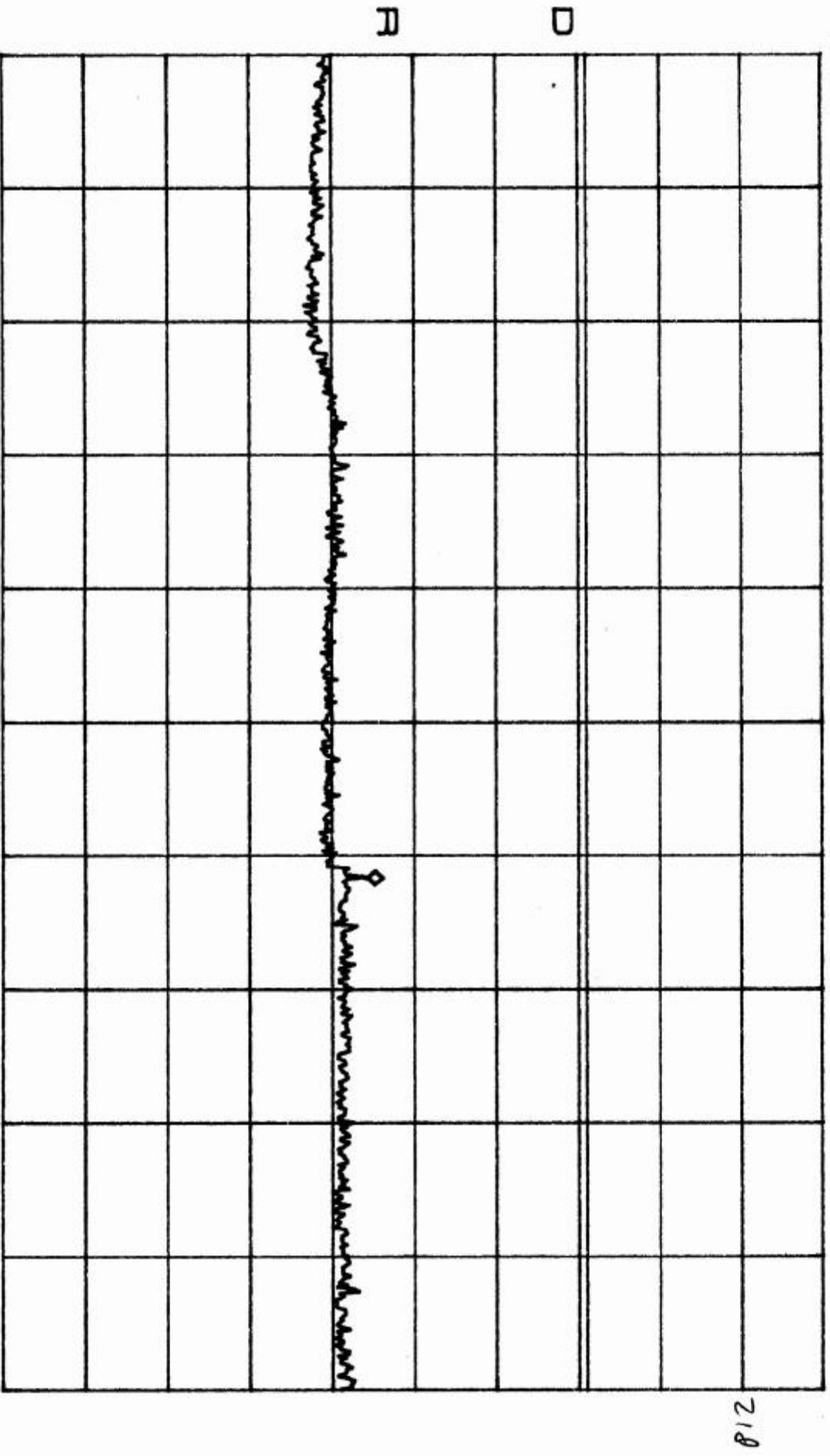


R

START 15MHz STOP 2.500GHz  
 \*RBW 1.0MHz \*VBW 1.0MHz SWP 50.0ms

217

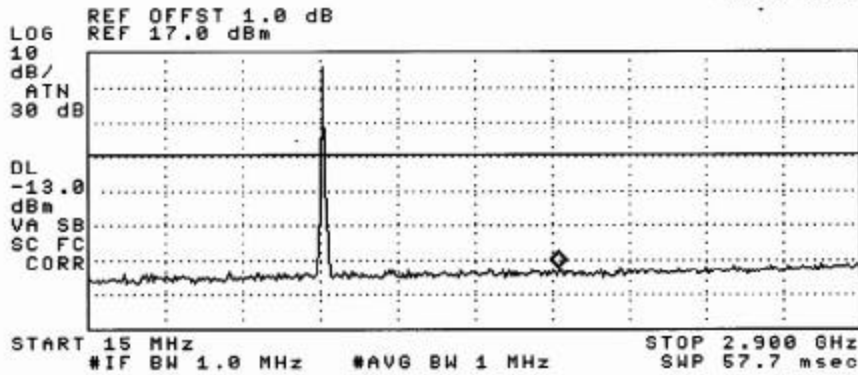
LGC 1900M (CW OUT-Φ- BAND) DOWNLINK, LOW CHANNEL (20M)  
 ATTEN 30DB  
 MKR -39.67DBM  
 FFL 16.0DBM 10DB/ 13.29GHZ



START 2.50GHZ STOP 20.00GHZ  
 \*RBW 1.0MHZ \*VBW 1.0MHZ SWP 350MS

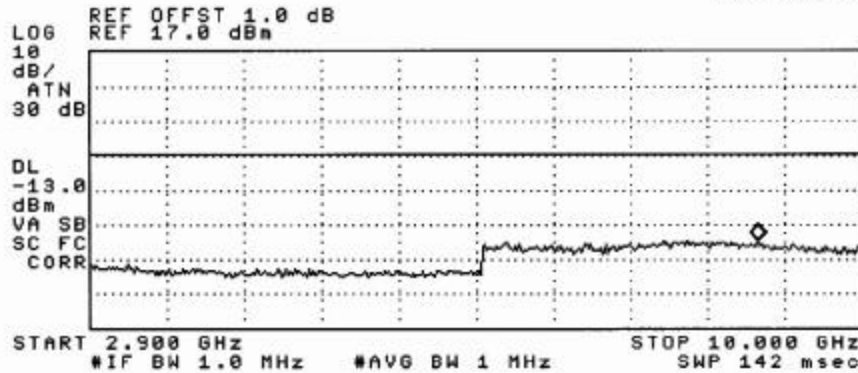


16:36:30 JUN 26, 2002  
 LGC 800M (CDMA OUT-OF-BAND) DOWNLINK, MID CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 1.768 GHz  
 -45.57 dBm



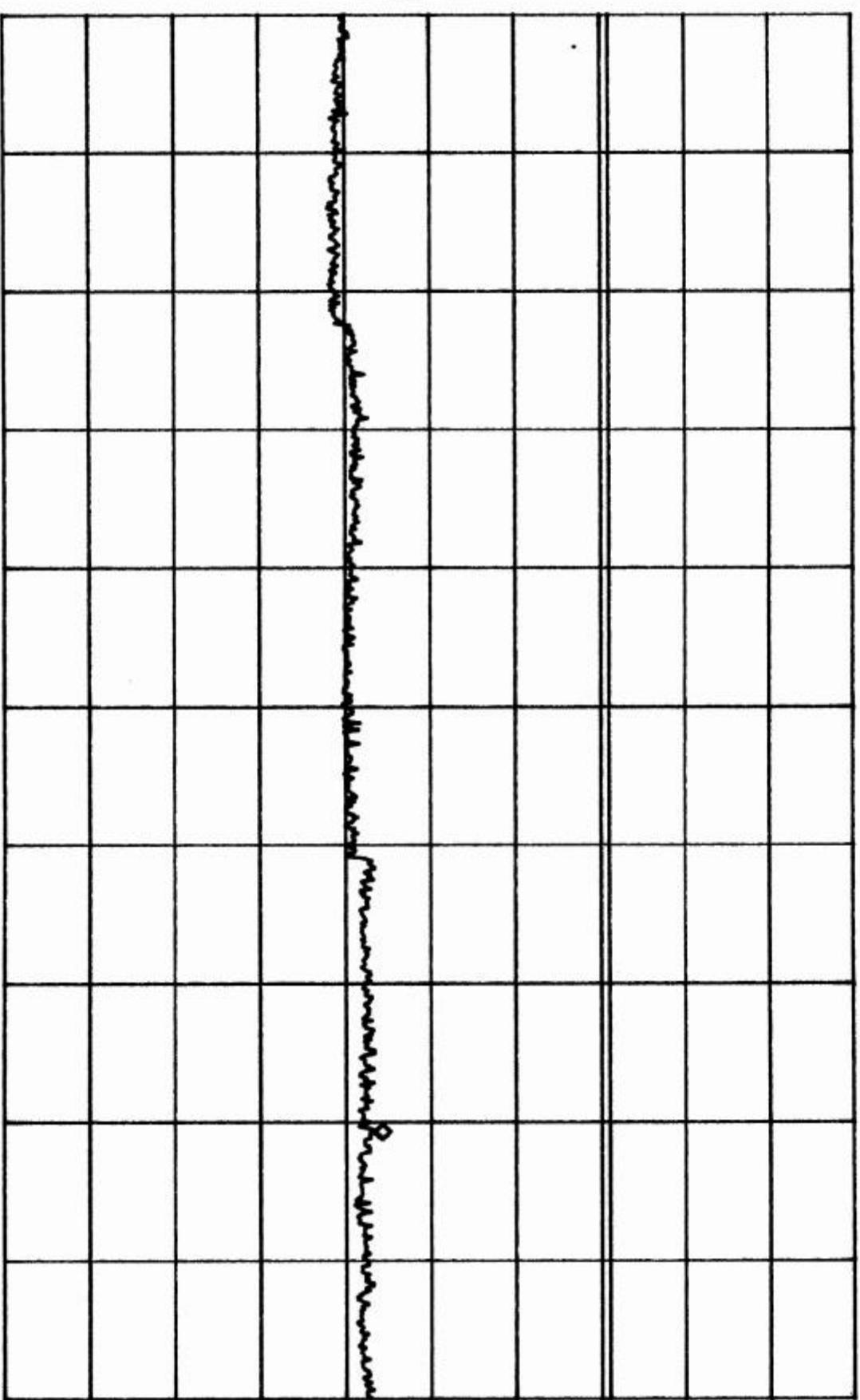
37

16:36:50 JUN 26, 2002  
 LGC 800M (CDMA OUT-OF-BAND) DOWNLINK, MID CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 9.042 GHz  
 -37.72 dBm



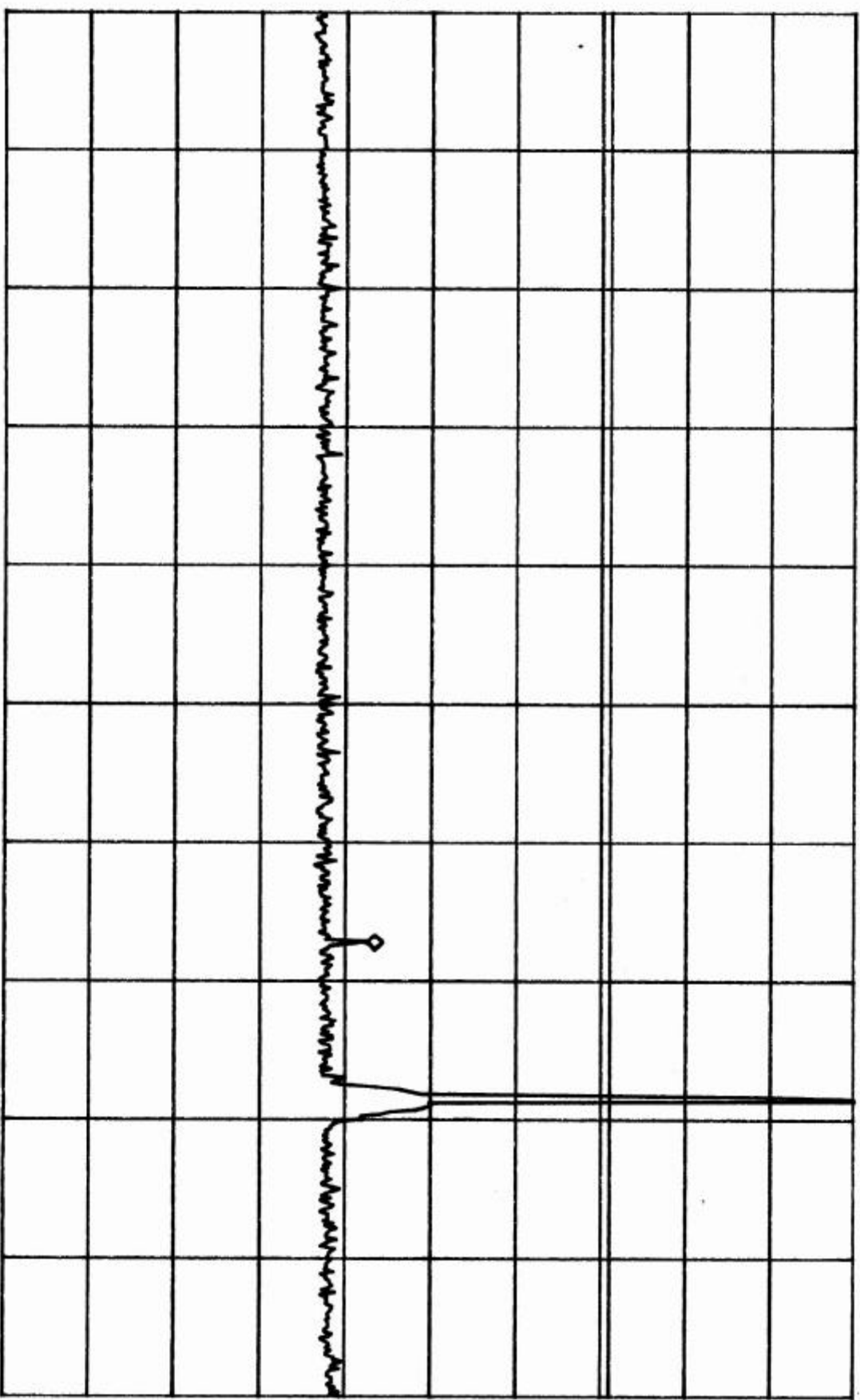
38

LGC 190PH (CW OFF-BAND) DOWNLINK, MID CHANNEL (2PH)  
 ATTEN 30DB MKR -40.67DBM  
 RL 16.0DBM 10DB/ 16.62GHZ



START 2.50GHZ STOP 20.00GHZ  
 \*RBW 1.0MHZ \*VBW 1.0MHZ SWP 350MS

LG 19ΦM (CW OUT-OF-BAND) DOWNLINK, MID CHANNEL (2ΦM)  
ATTEN 30DB MKR -41.50DBM  
RL 16.0DBM 10DB/ 1.684GHZ

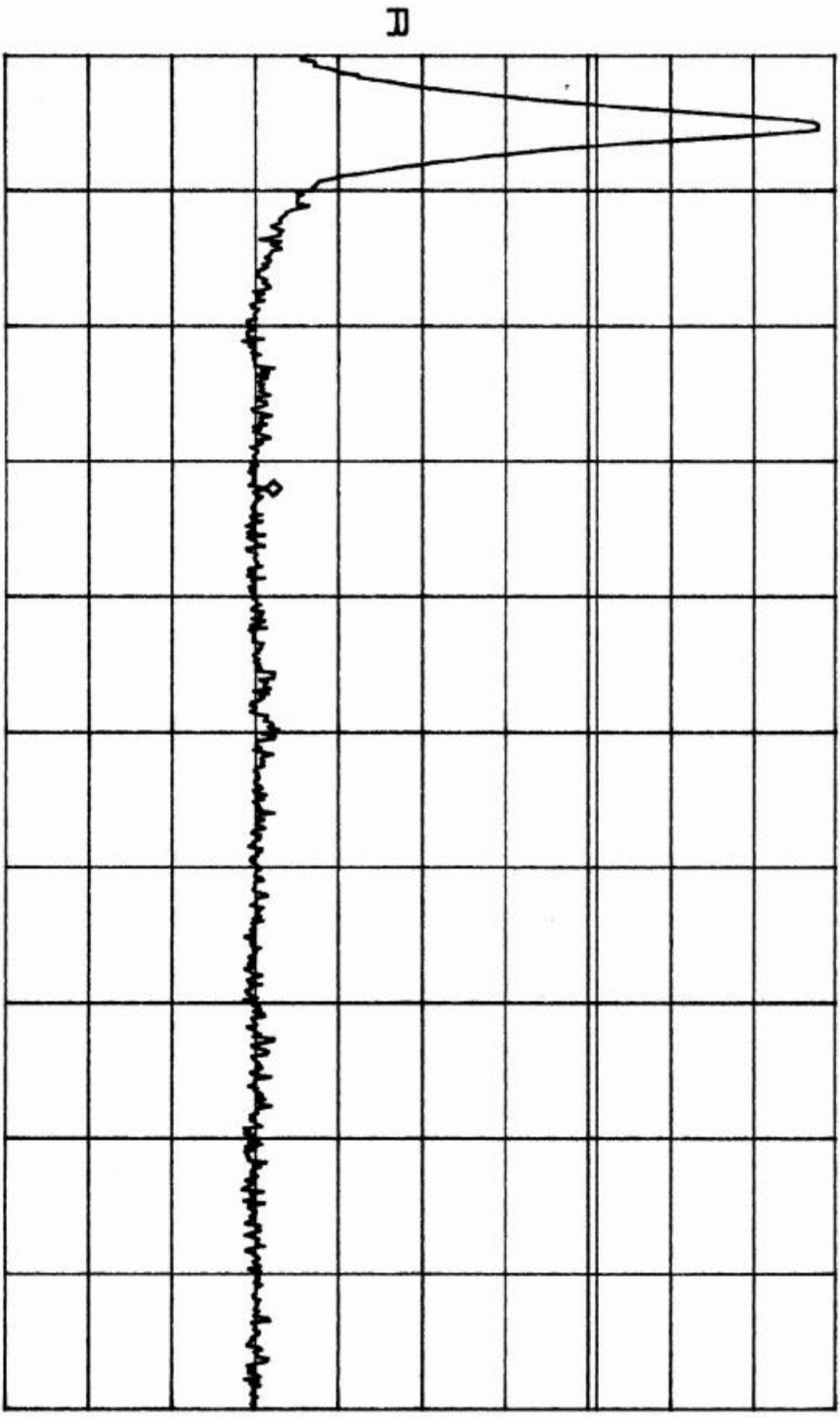


F

220

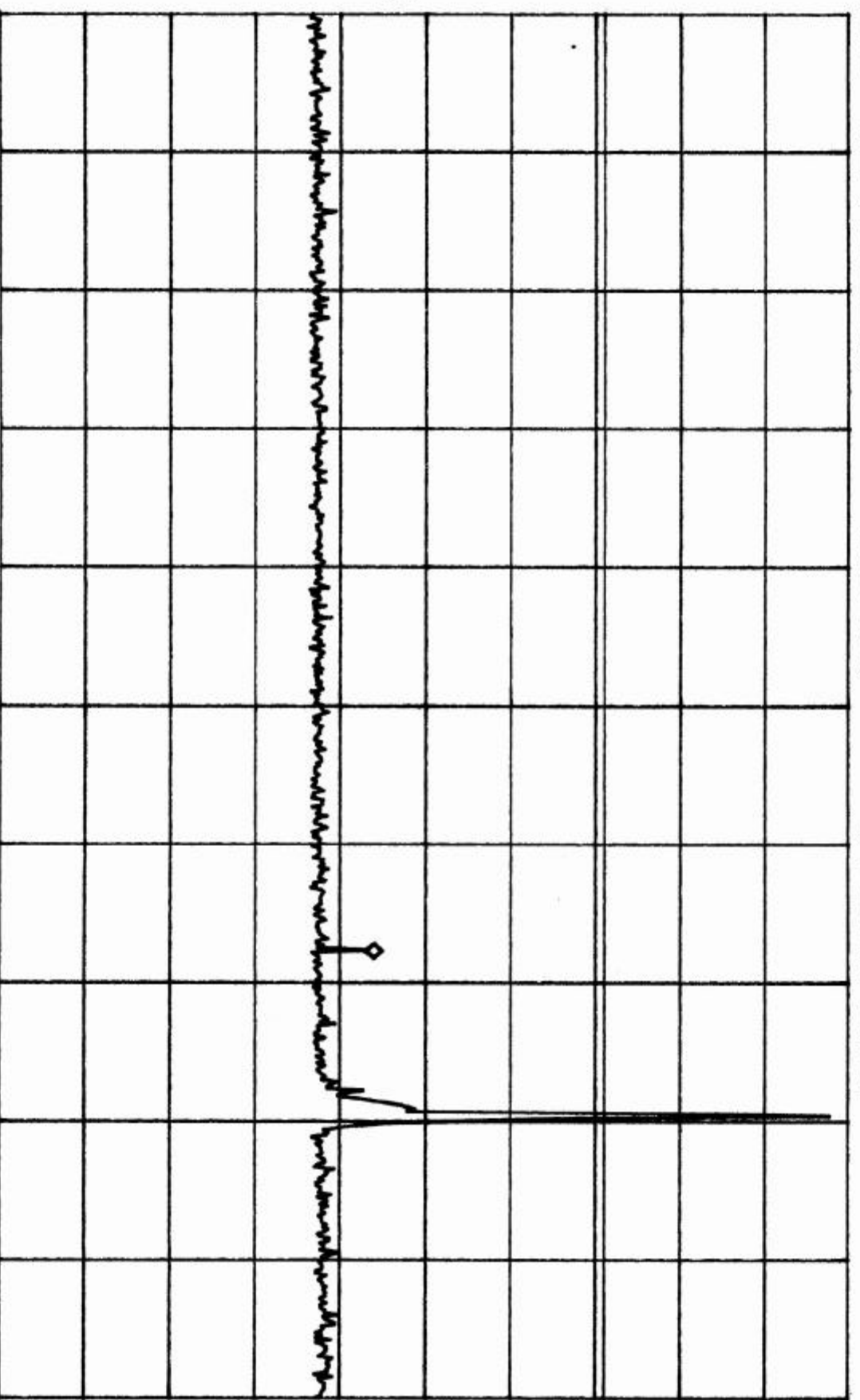
START 15MHZ STOP 2.500GHZ  
\*RBW 1.0MHZ \*VBW 1.0MHZ SWP 50.0ms

LG C 1908M (CW UPPER BAND EDGE) DownLink, HIGH CHANNEL (20M)  
ATTEN 30DB MKR -52.83DBM  
RL 16.0DBM 10DB/ 1.990100GHZ



CENTER 1.991000GHZ SPAN 5.000MHZ  
\*RBW 30KHZ \*VBW 30KHZ SWP 50.0ms

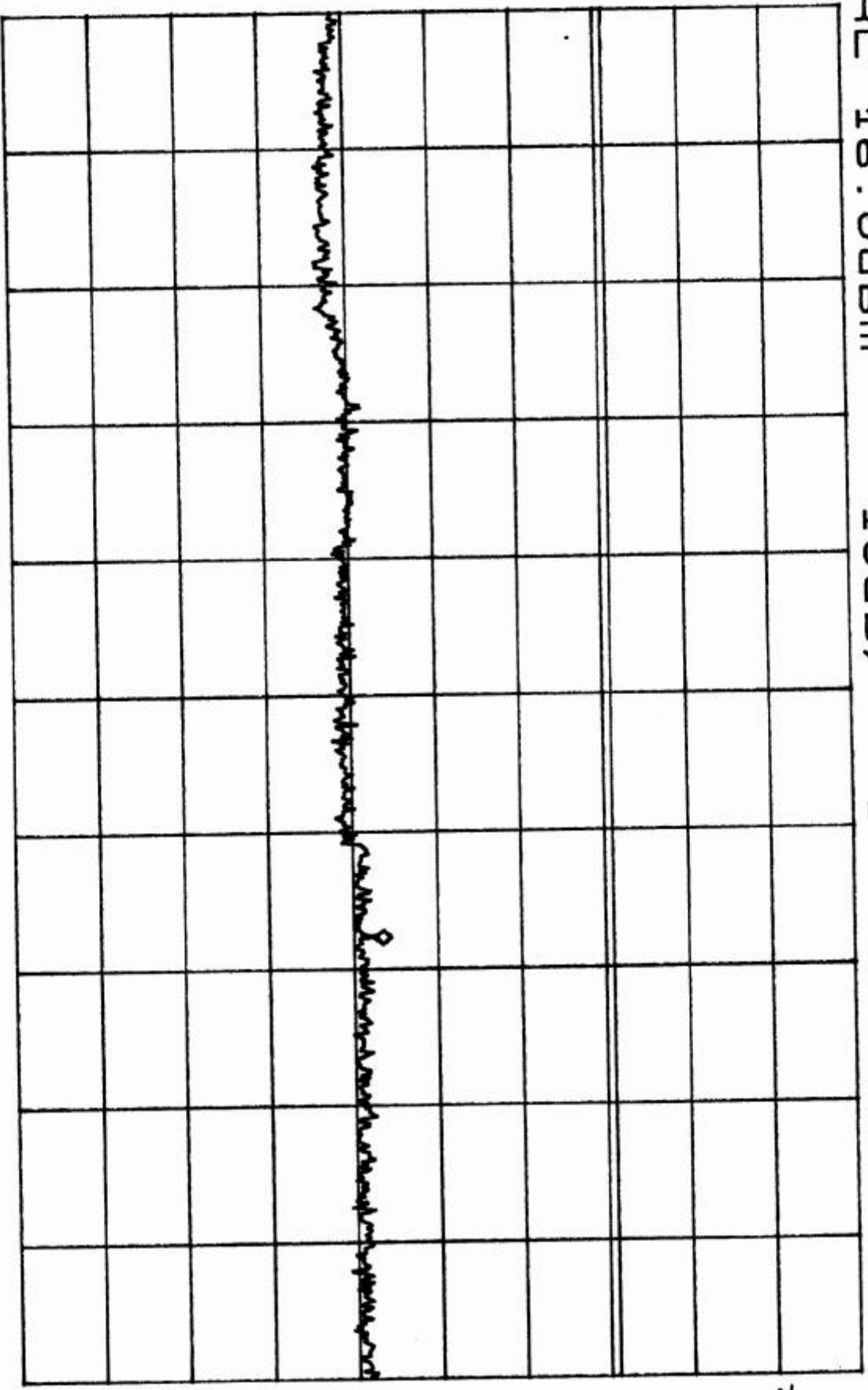
LG 1900M (CW OUT-OF-BAND) DOWNLINK, HIGH CHANNEL (20M)  
ATTEN 30DB  
MKR -41.00DBM  
RL 16.0DBM 10DB/ 1.697GHZ



222

START 15MHZ STOP 2.500GHZ  
\*RBW 1.0MHZ \*VBW 1.0MHZ SWP 50.0ms

LGC 19dBm (CW out-of-band) DownLink, High Channel (20M)  
 ATTEN 30dB MKR -41.50dBm  
 FFL 16.0dBm 10dB/ 14.34GHz

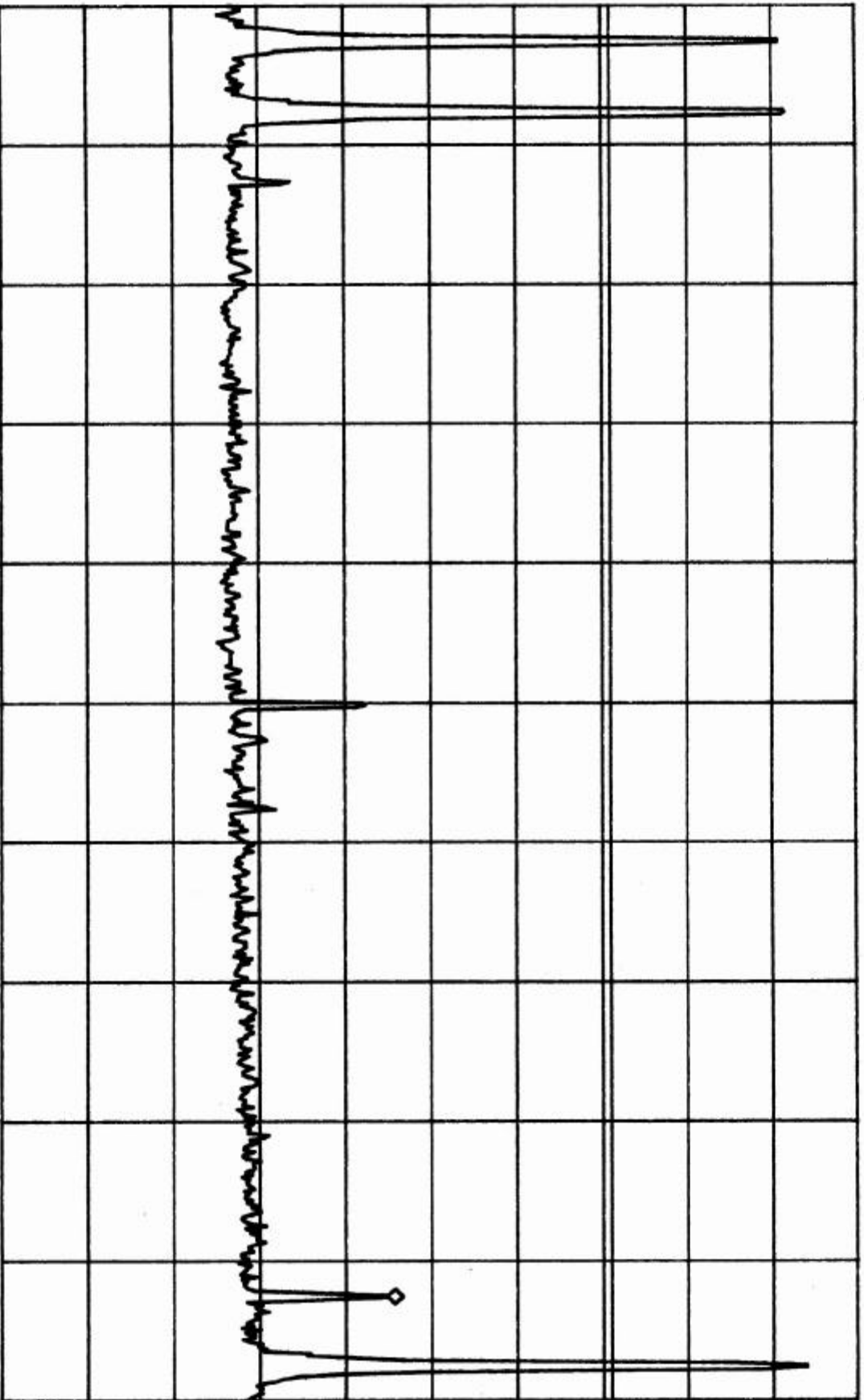


R

223

START 2.50GHz STOP 20.00GHz  
 \*RBW 1.0MHz \*VBW 1.0MHz SWP 350ms

LGC 19dBm (TDMA Intermod) Downlink, Low Channel (20M)  
ATTEN 30dB MKR -39.17dBm  
RL 16.0dBm 10dB/ 1.94850GHz

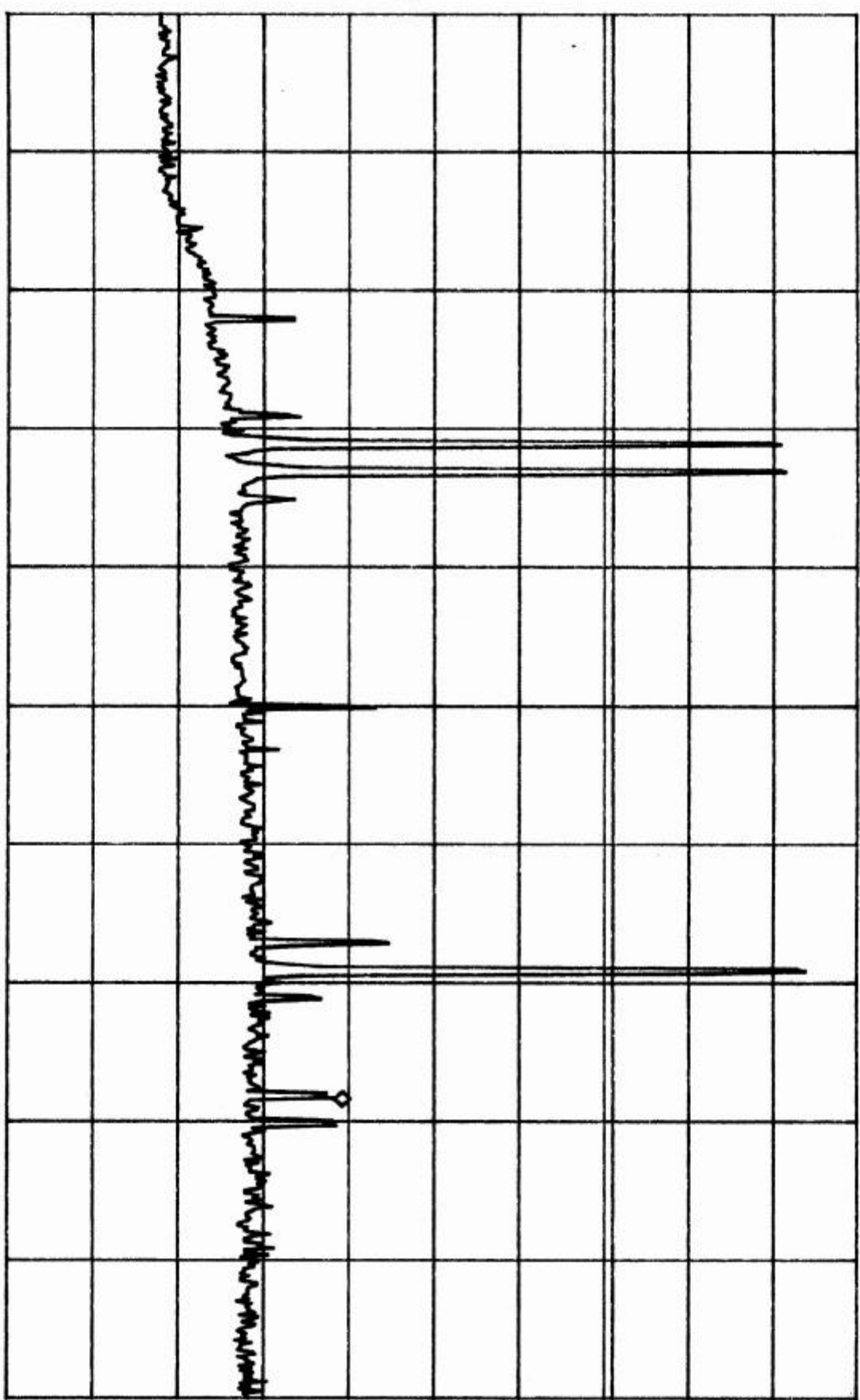


START 1.93000GHz STOP 1.95000GHz  
\*RBW 10KHz \*VBW 10KHz SWP 500ms

224



LGC 1940M (TDM4 INTERMOD) DownLink, Low Channel (20M)  
ATTEN 30DB MKR -45.67DBM  
RL 16.0DBm 10DB/ 1.95417GHZ



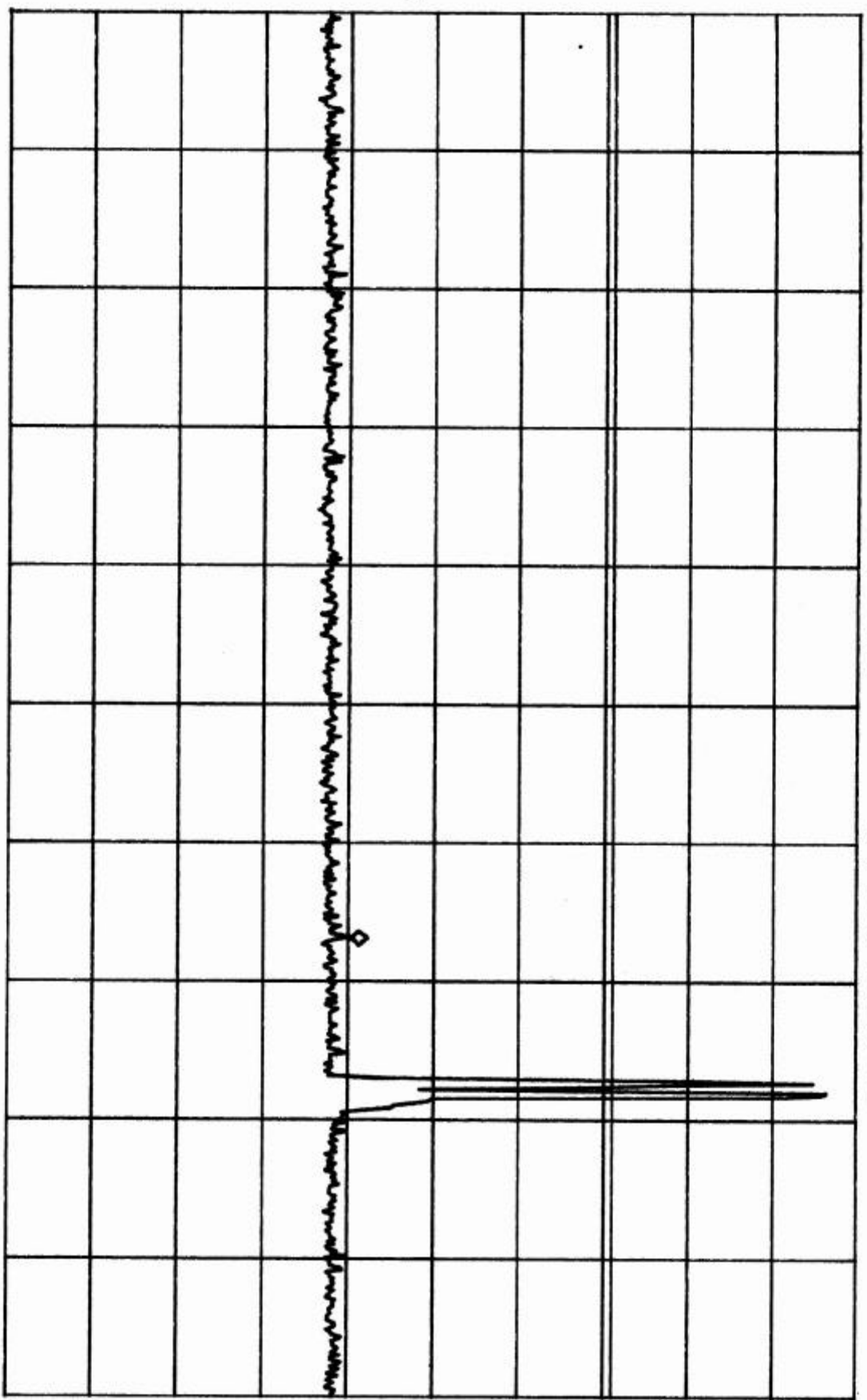
R

CENTER 1.94000GHZ SPAN 50.00MHZ  
\*RBW 10KHZ \*VBW 10KHZ SWP 1.30sec

225

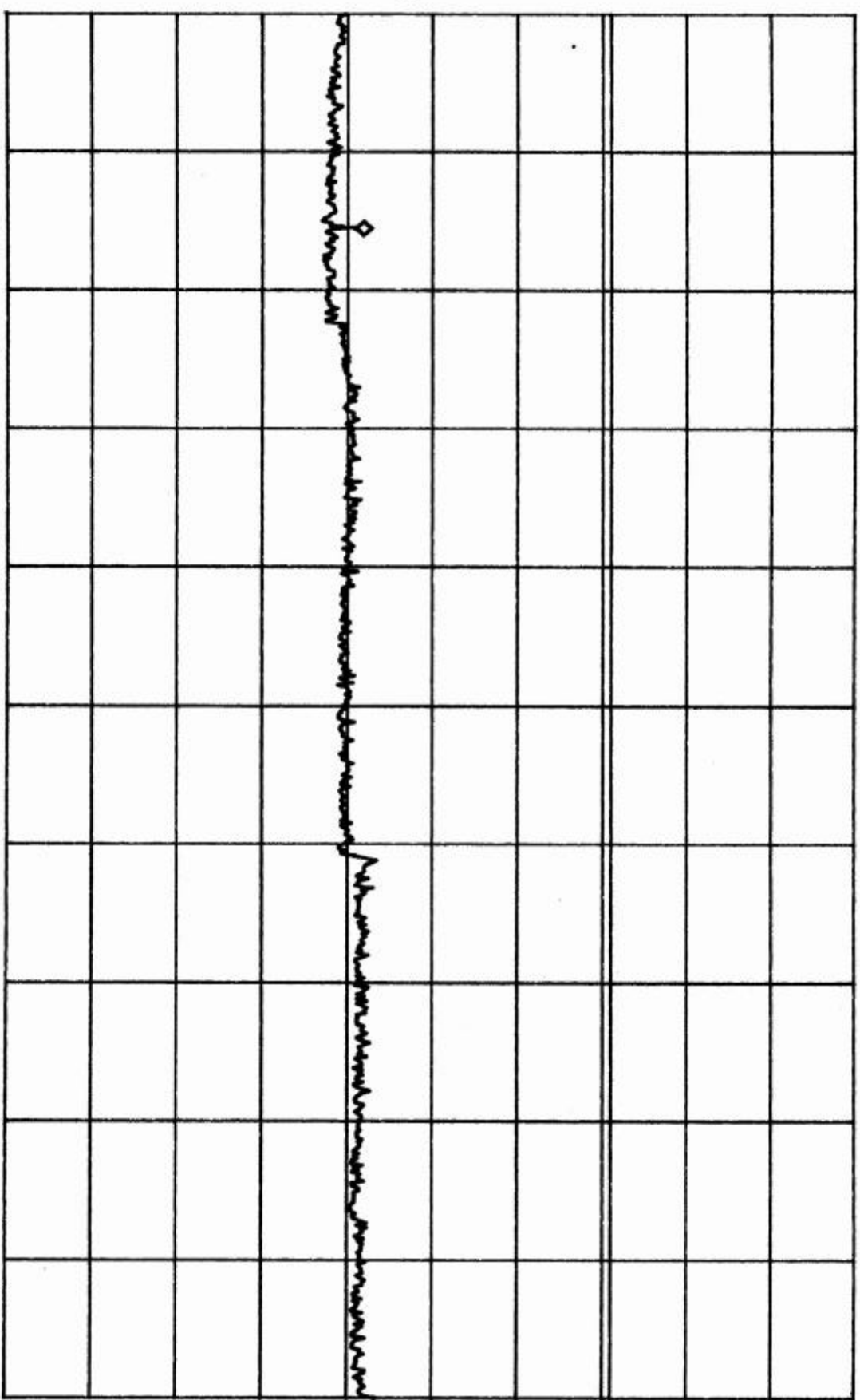


LGC 19dBm (75mA INTERMOD OFF-BAND) DOWNLINK, LOW CHANNEL (20M)  
 ATTEN 30DB  
 MKR -43.6768M  
 RFL 16.0DBm      10DB/      1.6768GHZ



START 15MHZ      STOP 2.500GHZ  
 \*RFBW 1.0MHZ      \*VBW 1.0MHZ      SWP 50.0ms

LGC 19dBm (TDMA INTERMOD OFF OF-BAND) Downlink, Low Channel (2dB)  
 ATTEN 30dB  
 RFL 16.00dBm 10dB/ 5.21GHz

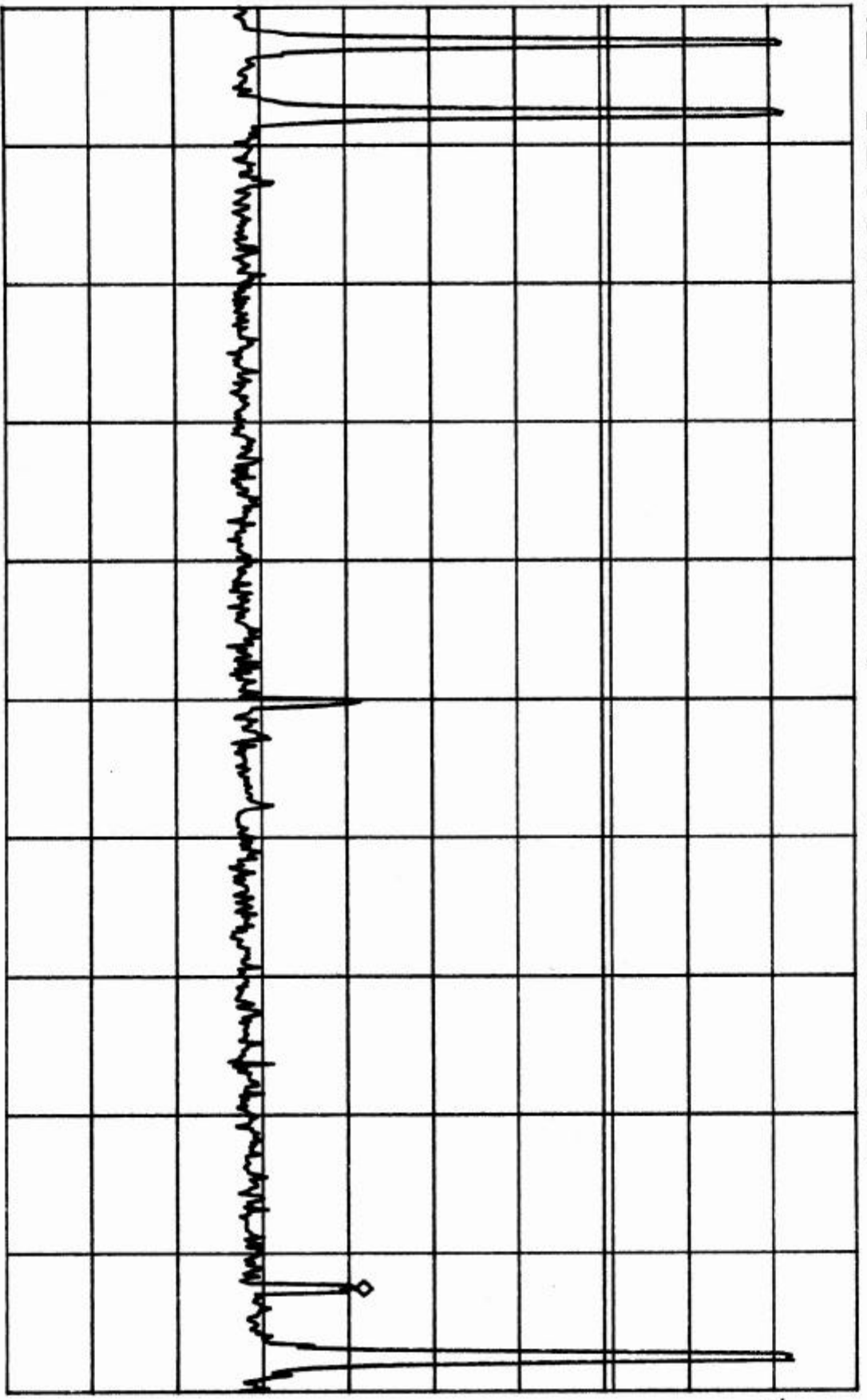


R

227

START 2.50GHz STOP 20.00GHz  
 \*RFBW 1.0MHz \*VBW 1.0MHz SWP 350ms

LGIC 1948M (TDM4 INTERMOD) DOWNLINK, MID CHANNEL (2ΦM)  
ATTEN 30DB  
RL 16.0DBM 10DB/ 1.96850GHZ  
MKR -43.170DBM

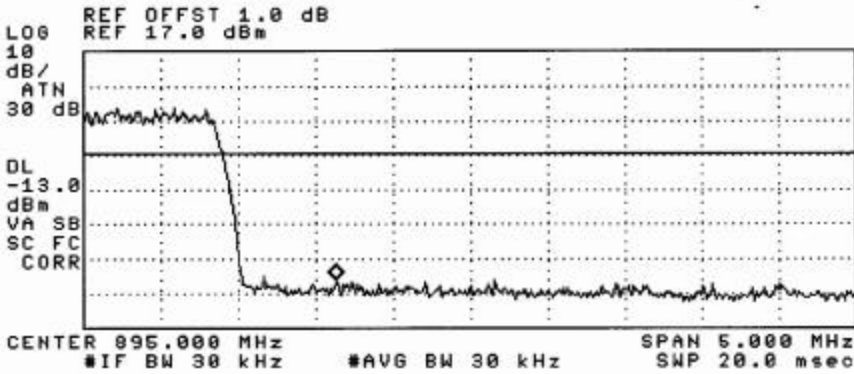


22 J

CENTER 1.96000GHZ SPAN 20.00MHZ  
\*RBW 10KHZ \*VBW 10KHZ SWP 500ms

16:43:16 JUN 26, 2002  
LGC 800M <CDMA UPPER BAND EDGE> DOWNLINK, HI CH (80M)

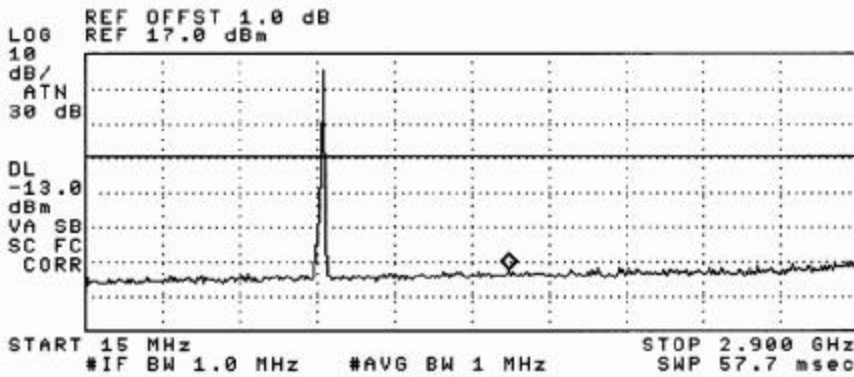
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 894.125 MHz  
-49.22 dBm



39

16:44:30 JUN 26, 2002  
LGC 800M <CDMA OUT-OF-BAND> DOWNLINK, HI CH (80M)

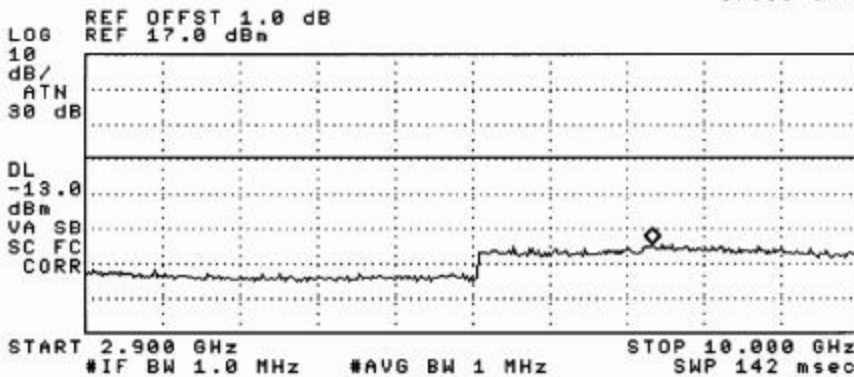
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.595 GHz  
-45.19 dBm



40

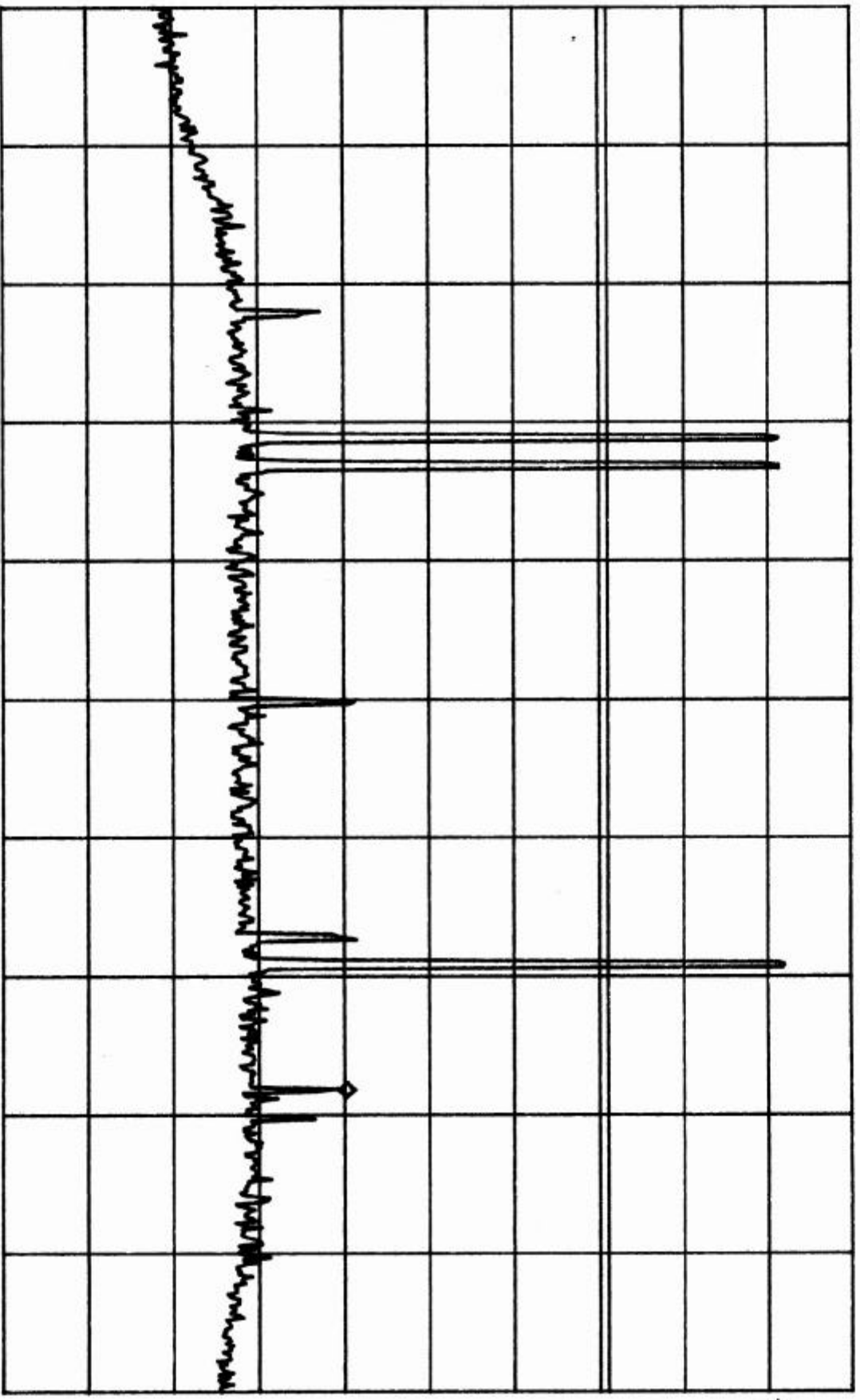
16:44:51 JUN 26, 2002  
LGC 800M <CDMA OUT-OF-BAND> DOWNLINK, HI CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.101 GHz  
-37.65 dBm



41

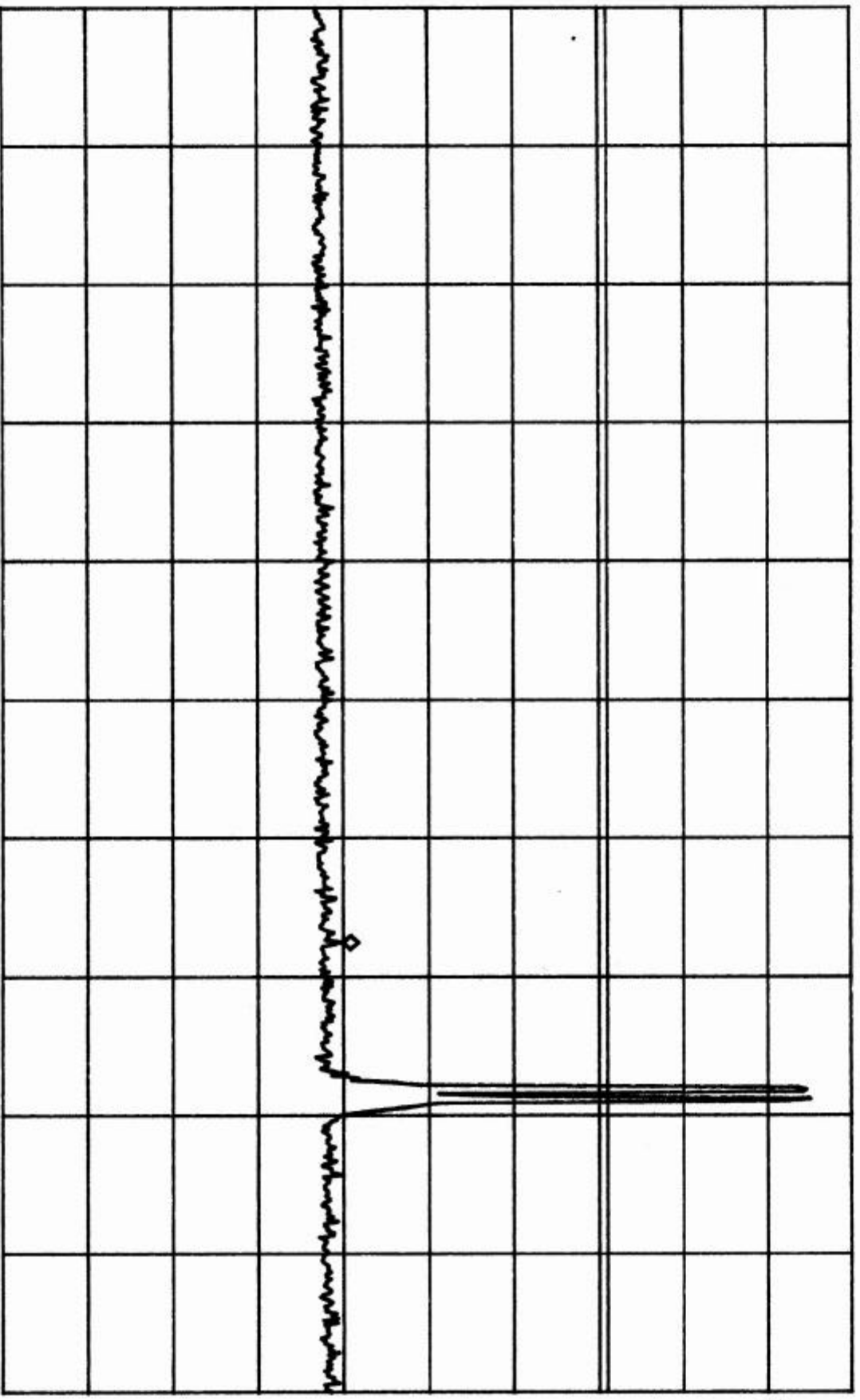
LGC 19ΦM (TDM) INTERMOD) DOWNLINK, MID CHANNEL (2ΦM)  
ATTEN 30DB  
RL 16.0DBM 10DB/ 1.97408GHZ MKR -44.67DBM



229

CENTER 1.96000GHZ SPAN 50.00MHZ  
\*RBW 10KHZ \*VBW 10KHZ SWP 1.30SEC

LG C 19ΦM (TDMA INTERMOD OUT-OF-BAND) DOWNLINK, MID CHANNEL (2ΦM)  
 ATTEN 30DB MKR -44.17DBM  
 RFL 16.0DBM 10DB/ 1.692GHZ

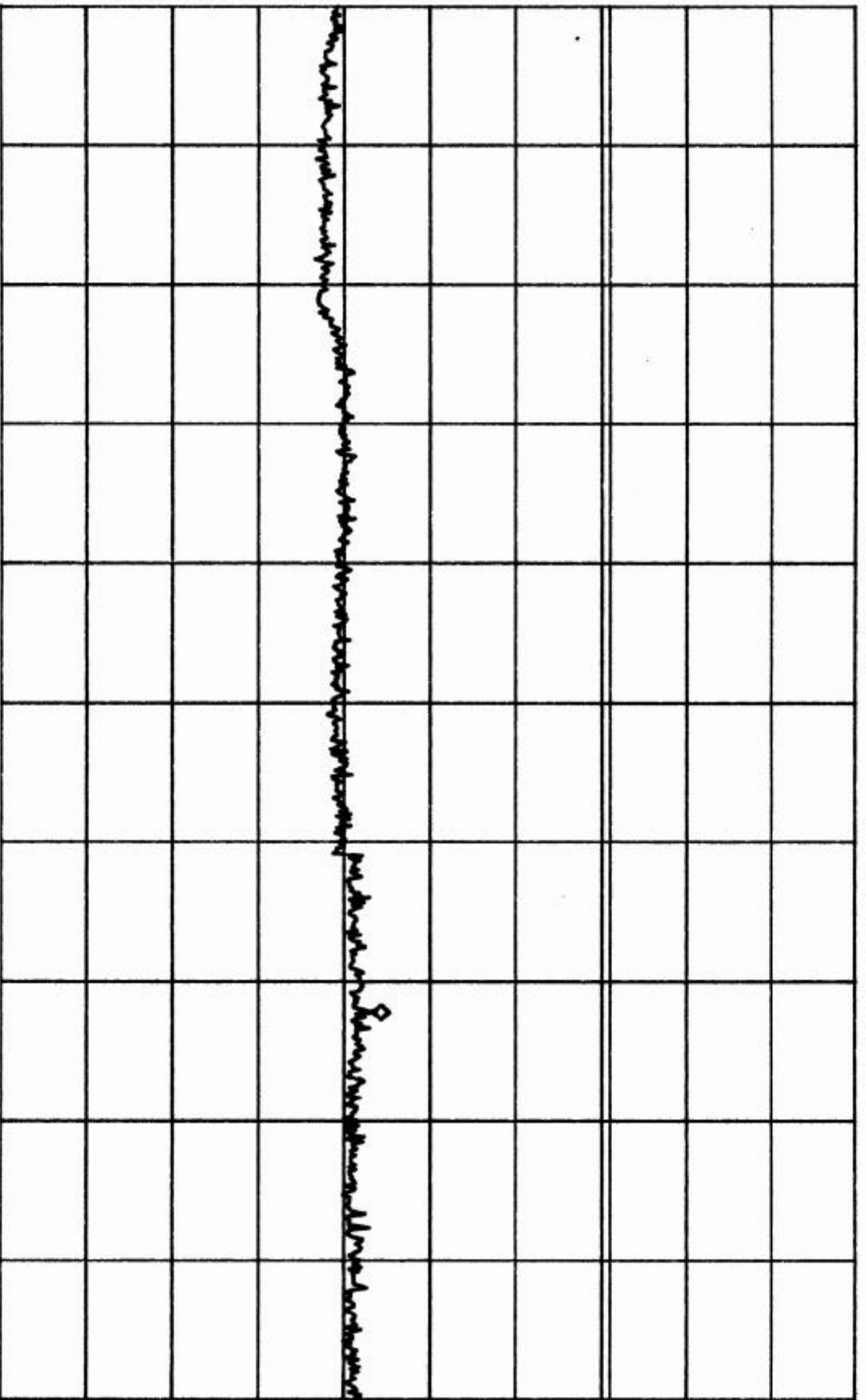


230

R

START 15MHZ STOP 2.500GHZ  
 \*RBW 1.0MHZ \*VBW 1.0MHZ SWP 50.0MS

LGC 19φM (TDM) INTERMOD OUT-OF-BAND > DOWNLINK, MID CHANNEL (2φM)  
 ATTEN 30DB MKR -40.67DBM  
 RFL 16.0DBM 10DB/ 15.13GHZ



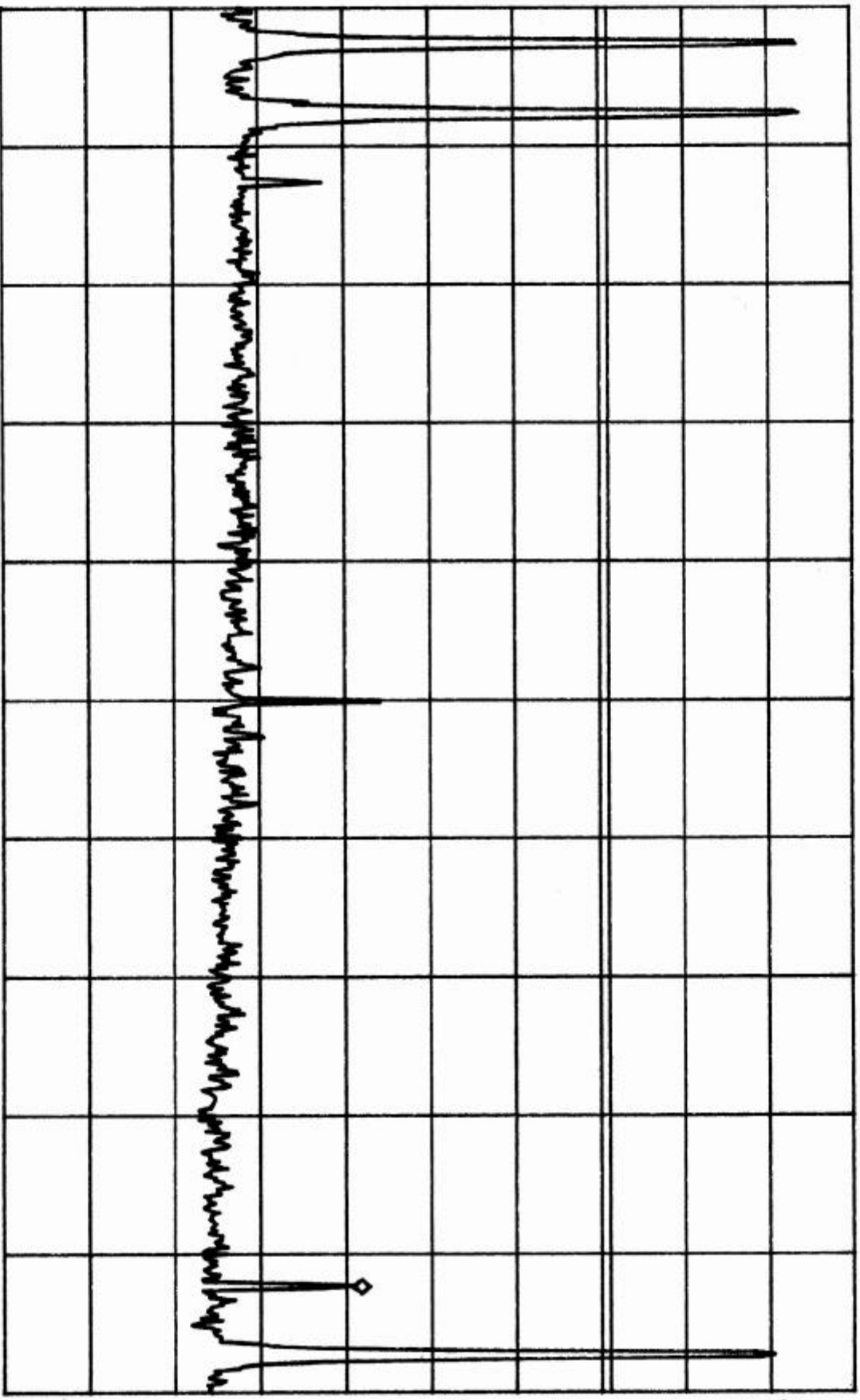
231

R

START 2.50GHZ STOP 20.00GHZ  
 \*RBW 1.0MHZ \*VBW 1.0MHZ SWP 350ms



LG C 19ΦM (TDM4 INTERMOD) DownLink, HIGH CHANNEL (2ΦM)  
ATTEN 30DB MKR -43.17DBM  
RL 16.0DBM 10DB/ 1.98847GHZ



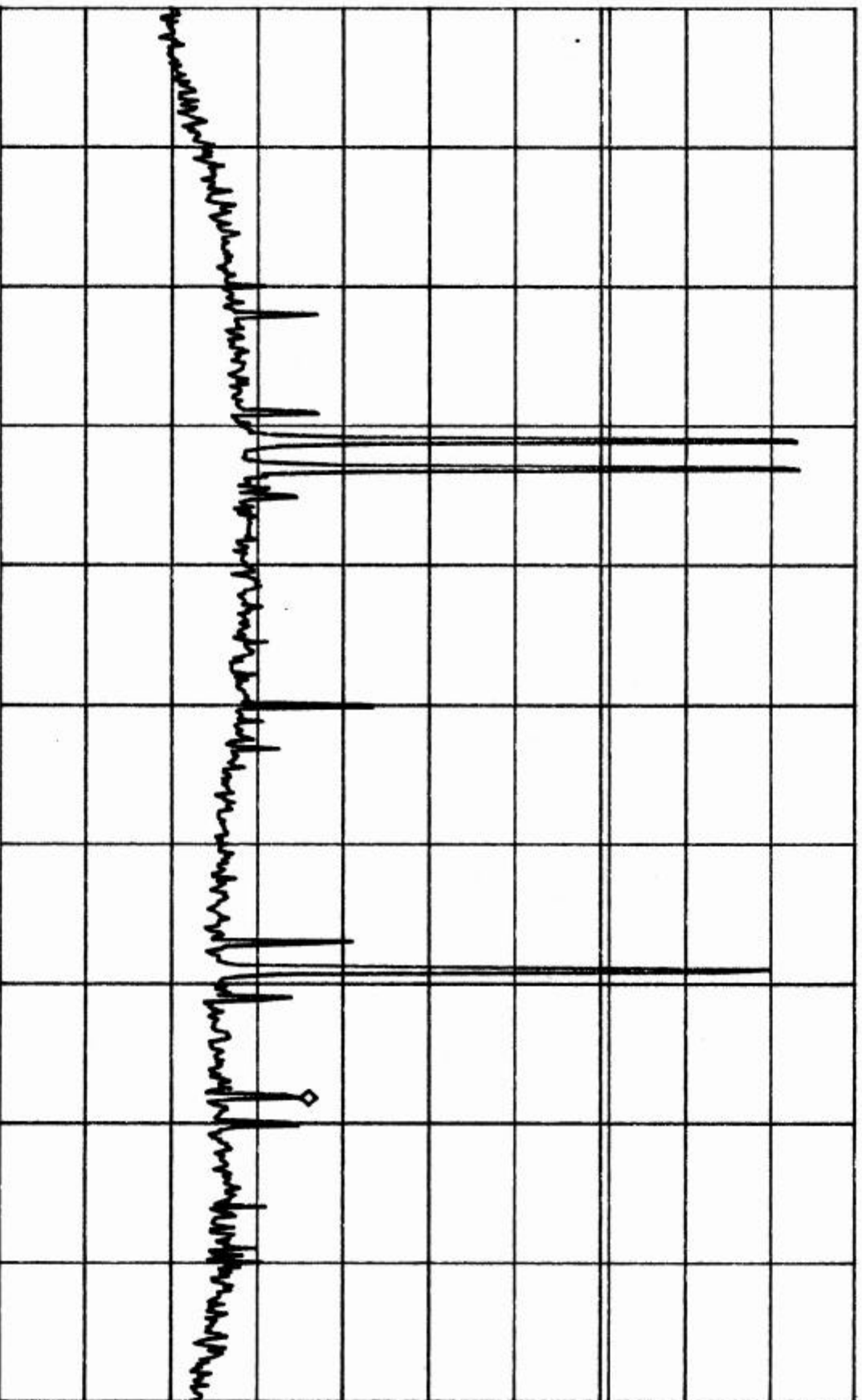
232

R

START 1.97000GHZ STOP 1.99000GHZ  
\*RBW 10KHZ \*VBW 10KHZ SWP 500MS



LGC 19φM (TDM4 INTERMOD) DownLINK, HIGH CHANNEL (2φM)  
ATTEN 30DB  
RL 16.0DBm 10DB/ 1.99408GHZ  
MKR -49.00DBm

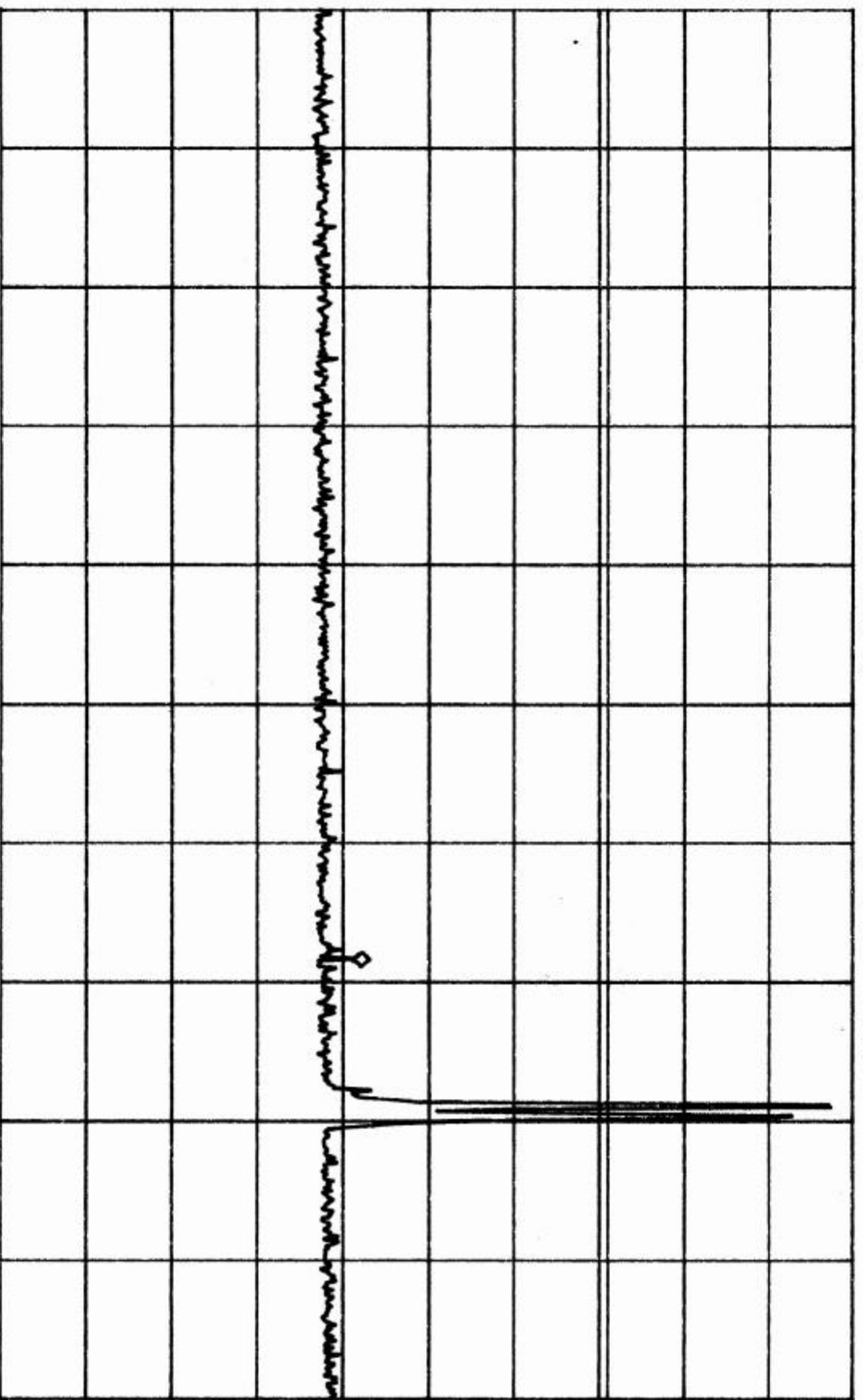


233

R

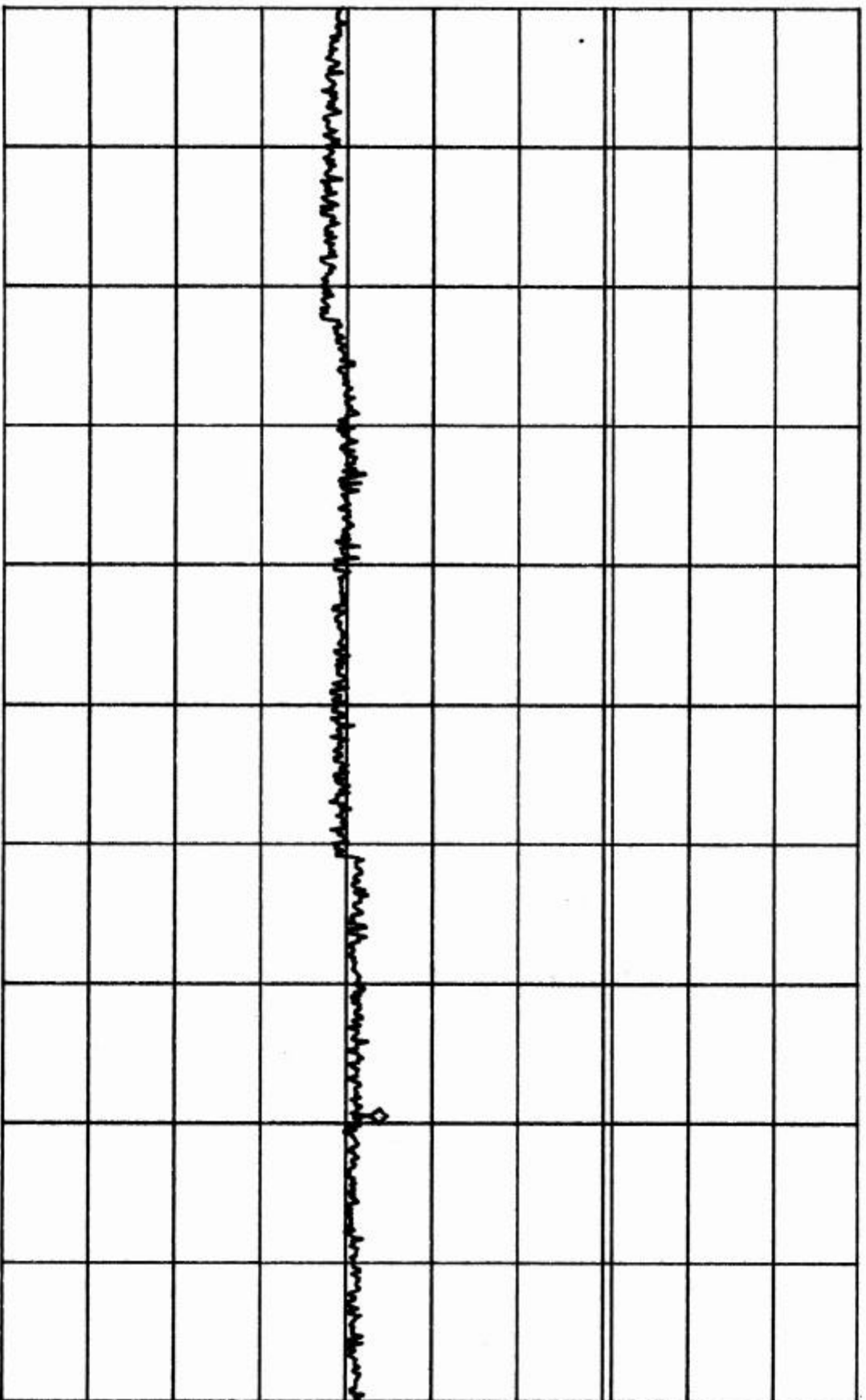
CENTER 1.98000GHZ SPAN 50.00MHZ  
\*RBW 10KHZ \*VBW 10KHZ SWP 1.30sec

LGC 19dBm (TDM Intermod Out-of-Band) DownLink, High Channel (20M)  
 ATTEN 30dB MKR -42.83dBm  
 RFL 16.0dBm 10dB/ 1.713GHz



START 15MHz STOP 2.500GHz  
 \*RBW 1.0MHz \*VBW 1.0MHz SWP 50.0ms

LGC 190MHz (TDMA INTERMOD OUT-OF-BAND) DownLINK, HIGH CHANNEL (20M)  
 ATTEN 30DB  
 MKR -41.17DBM  
 RFL 16.0DBM 10DB/ 16.41GHZ

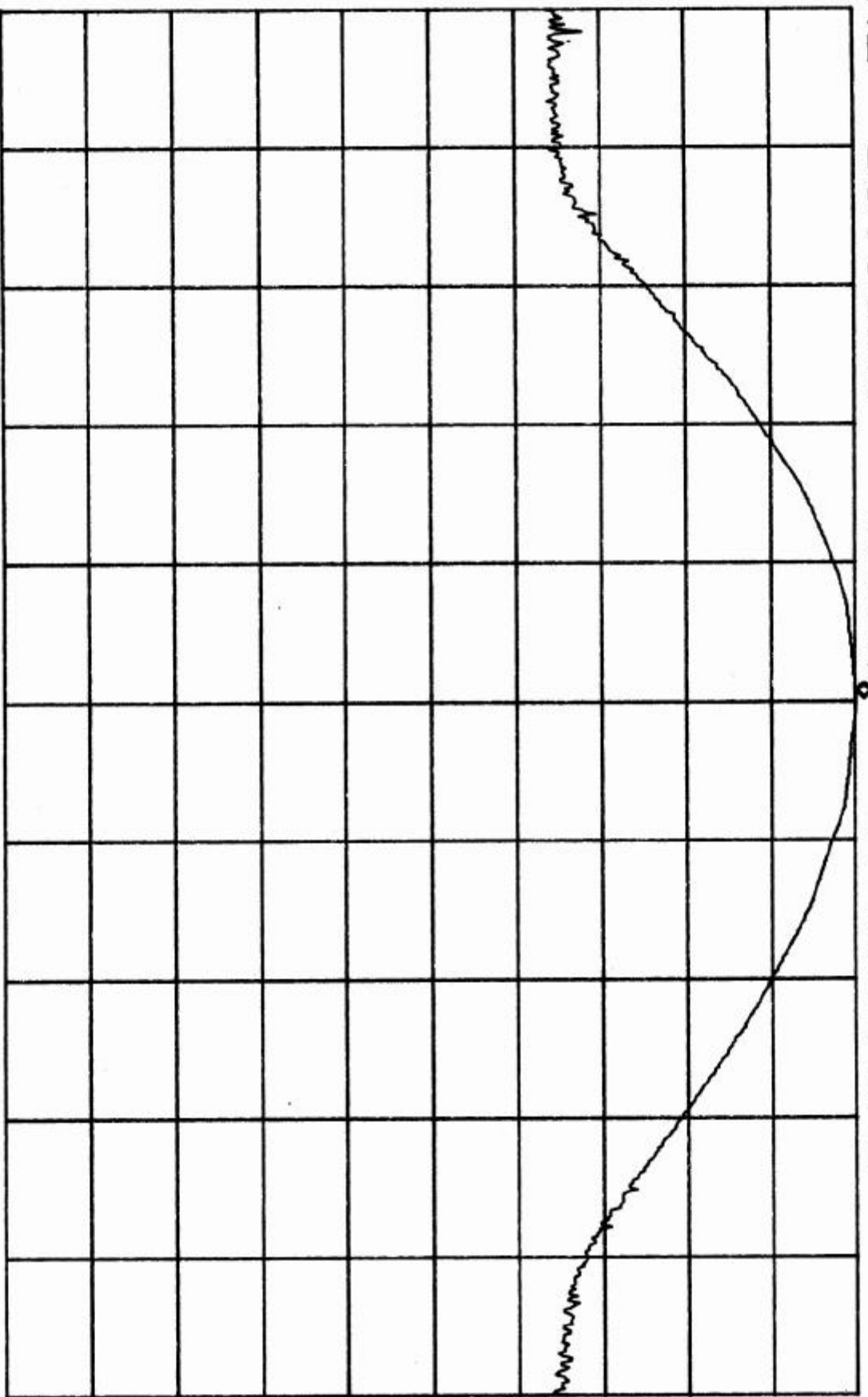


235

R

START 2.50GHZ STOP 20.00GHZ  
 \*RBW 1.0MHZ \*VBW 1.0MHZ SWP 350ms

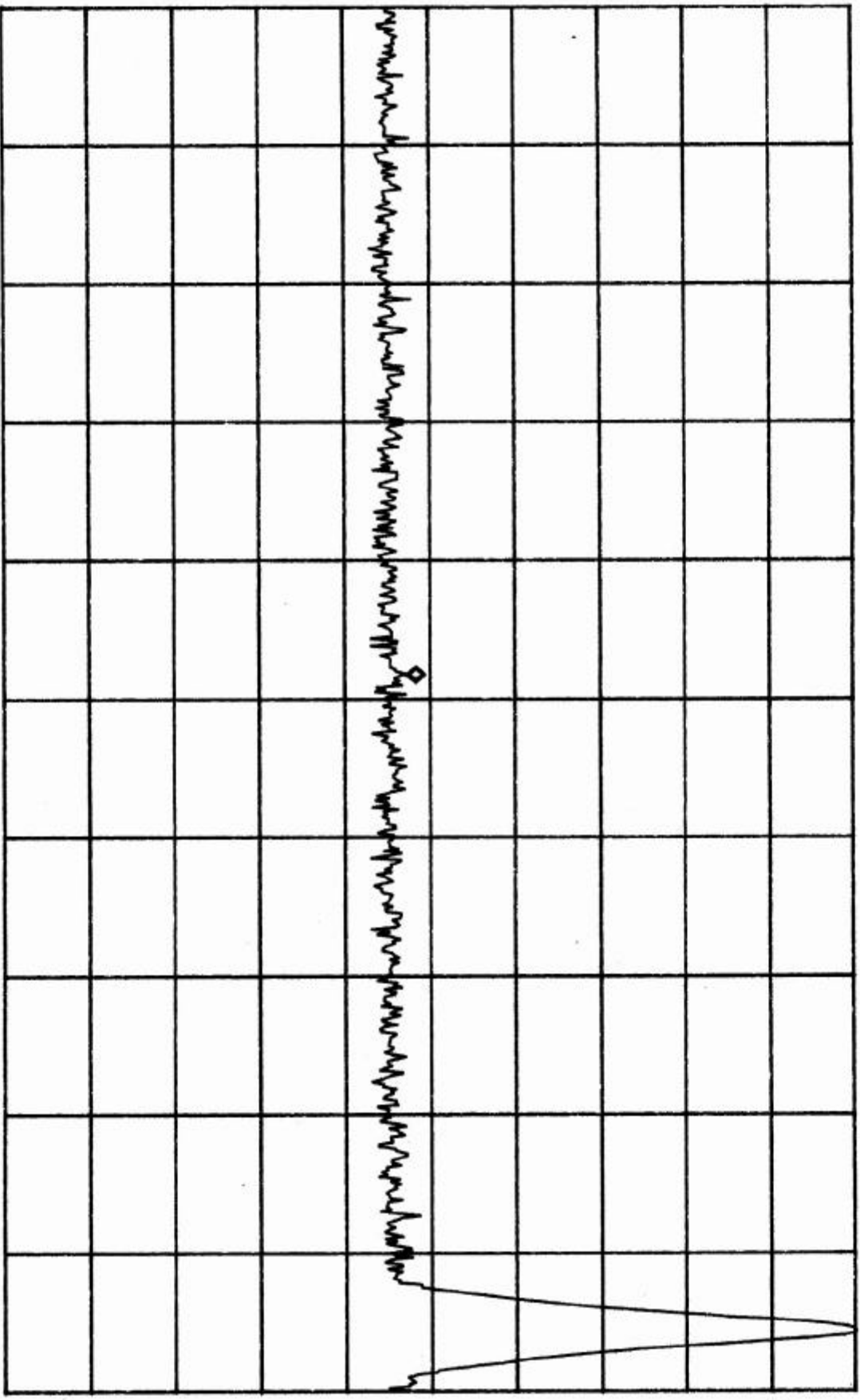
LG C 19ΦM (CW OUTPUT POWER) UPLINK, LOW CHANNEL (2ΦM)  
ATTEN 10DB MKR -30.00DBM  
RL -30.00DBm 10DB/ 1.85117GHZ



234

CENTER 1.85125GHZ SPAN 10.00MHZ  
\*RBW 2.0MHZ \*VBW 3.0MHZ SWP 50.0ms

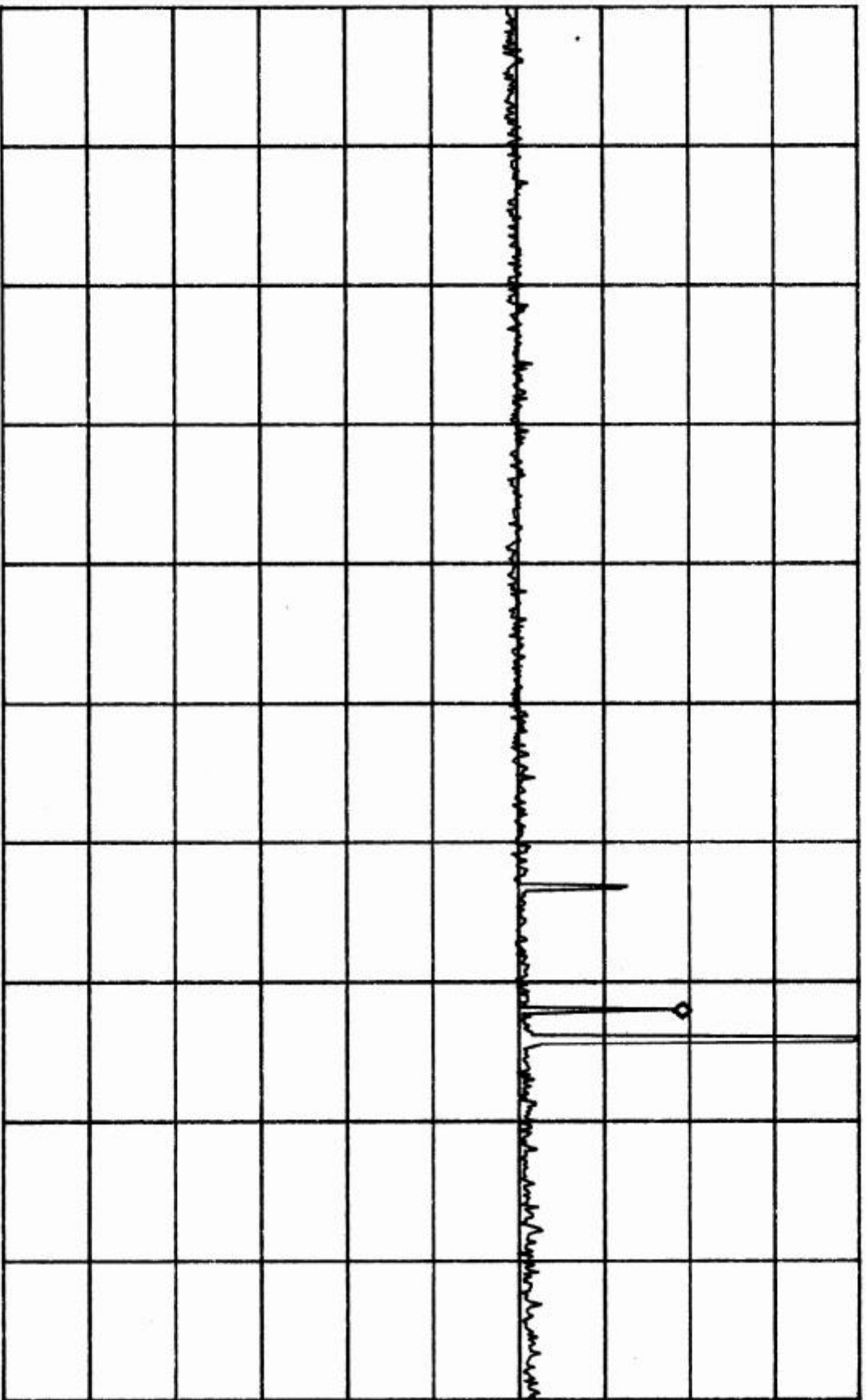
LGC 19dBm (CU BOTTOM BAND EDGE) UPLINK, LOW CHANNEL (29M)  
 ATTEN 10DB MKR -82.67DBm  
 RL -30.0DBm 10DB/ 1.848908GHZ



237

CENTER 1.849000GHZ SPAN 5.000MHZ  
 \*RBW 30KHZ \*VBW 30KHZ SWP 50.0MS

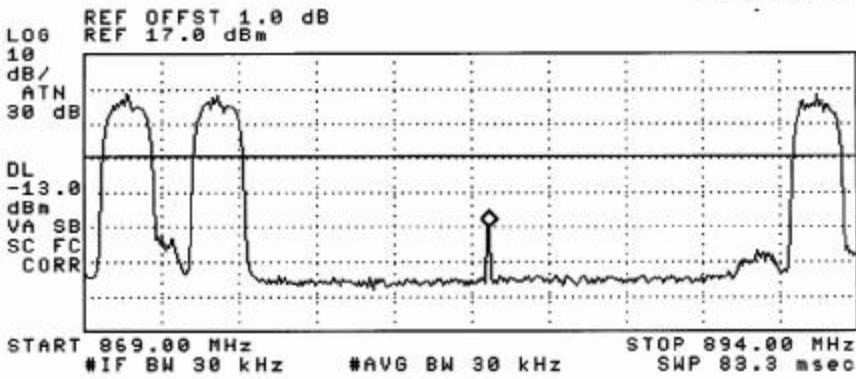
LGC 1944M (CW OUT-OF-BAND) UPLINK, LOW CHANNEL (24M)  
 ATTEN 10DB MKR -51.83DBM  
 RL -30.0DBM 10DB/ 1.804GHZ



START 15MHZ STOP 2.500GHZ  
 \*RBW 1.0MHZ \*VBW 1.0MHZ SWP 50.0MS

17:27:25 JUN 26, 2002  
LGC 800M <CDMA INTERMOD> DOWNLINK (80M)

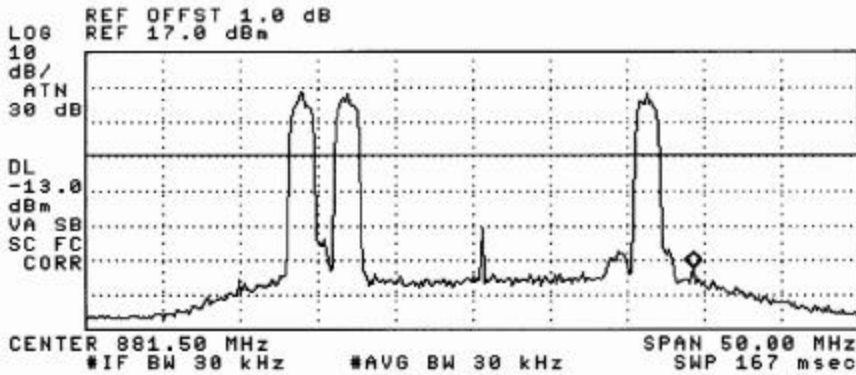
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 882.06 MHz  
-33.33 dBm



42

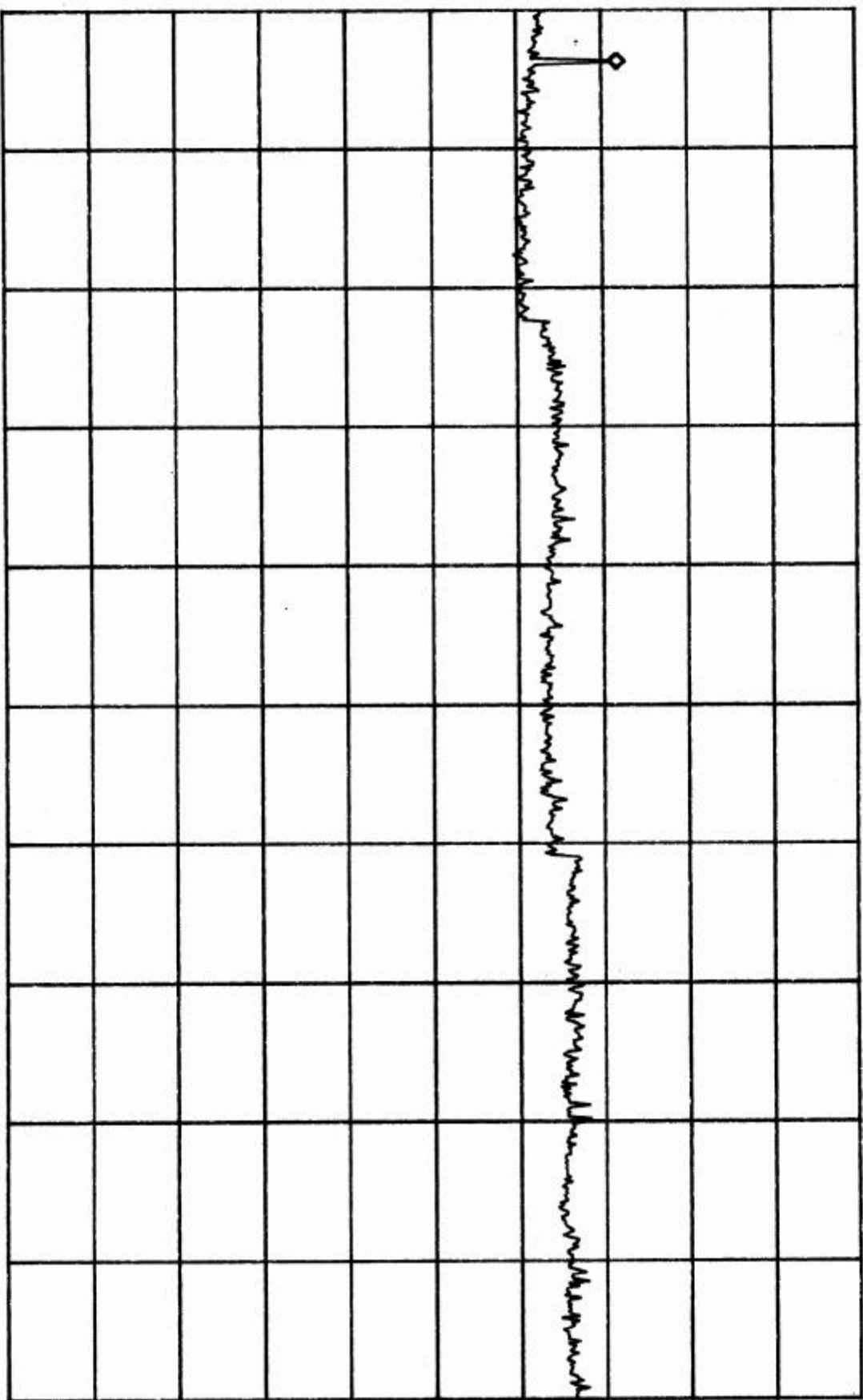
17:27:56 JUN 26, 2002  
LGC 800M <CDMA INTERMOD> DOWNLINK (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 895.75 MHz  
-45.40 dBm



43

LG 1900M (CU OUT-OF-BAND) UPLINK, Low CHANNEL (20M)  
ATTEN 10DB MKR -59.17DBM  
RL -30.0DBM 10DB/ 3.14GHZ



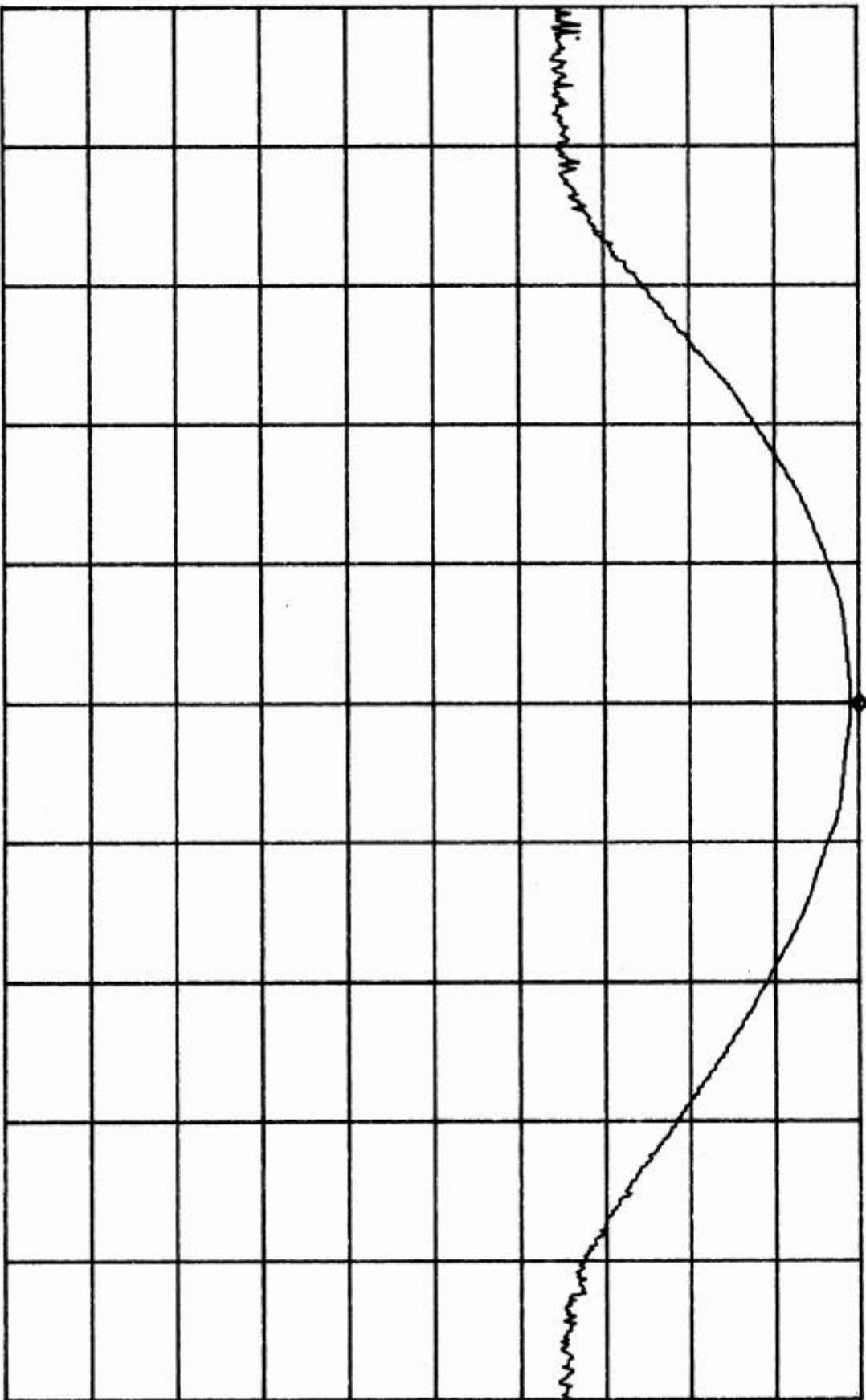
F

START 2.50GHZ STOP 20.00GHZ  
\*RBW 1.0MHZ \*VBW 1.0MHZ SWP 350ms

239



LG2 1948M (LOW OUTPUT POWER) UPLINK, MID CHANNEL (2PH)  
ATTEN 10DB  
MKR -31.00DBM  
RL -30.00DBM  
10DB/  
1.88000GHZ



CENTER 1.88000GHZ SPAN 10.00MHZ  
\*RBW 2.0MHZ \*VBW 3.0MHZ SWP 50.0MS