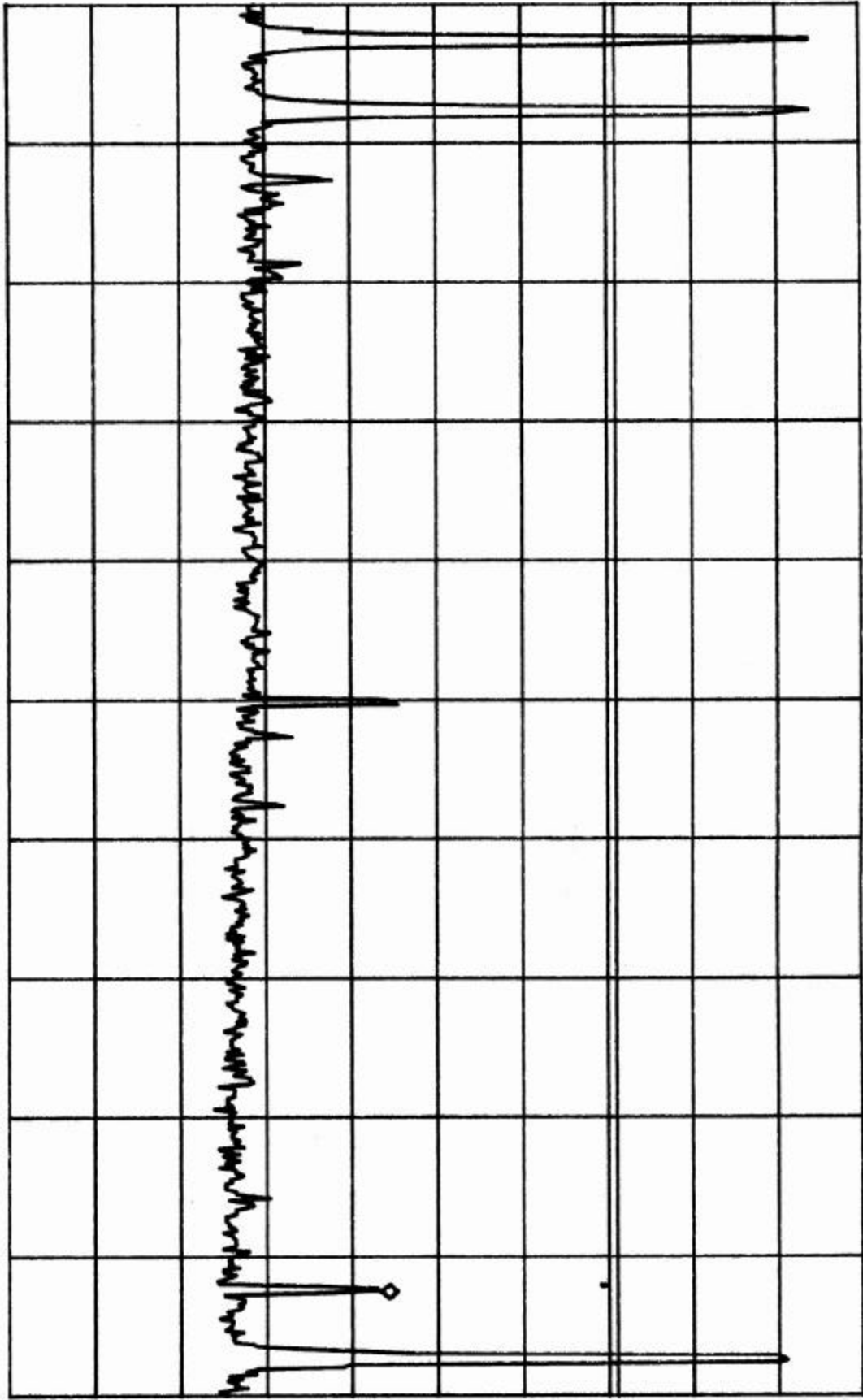


LG C 1900M (TDMA INTERMOD) DOWNLINK, HIGH CHANNEL (40M)  
ATTEN 30DB  
RL 16.0DBM 10DB/ 1.98850GHZ  
MKR -40.67DBM

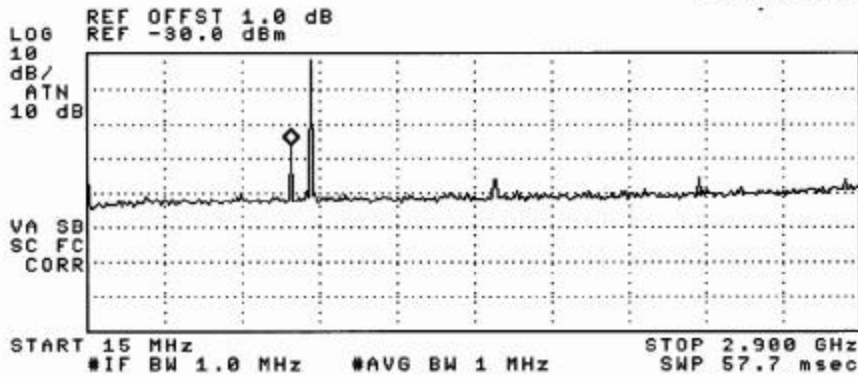


278

CENTER 1.98800GHZ SPAN 20.00MHZ  
\*RBW 10KHZ \*VBW 10KHZ SWP 500ms

19:00:51 JUN 26, 2002  
LGC 800M (CDMA OUT-OF-BAND) UPLINK, MID CH (80M)

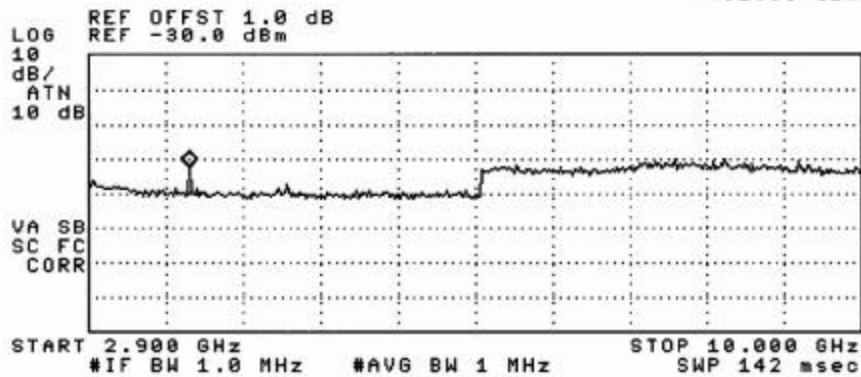
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 772 MHz  
-56.33 dBm



52

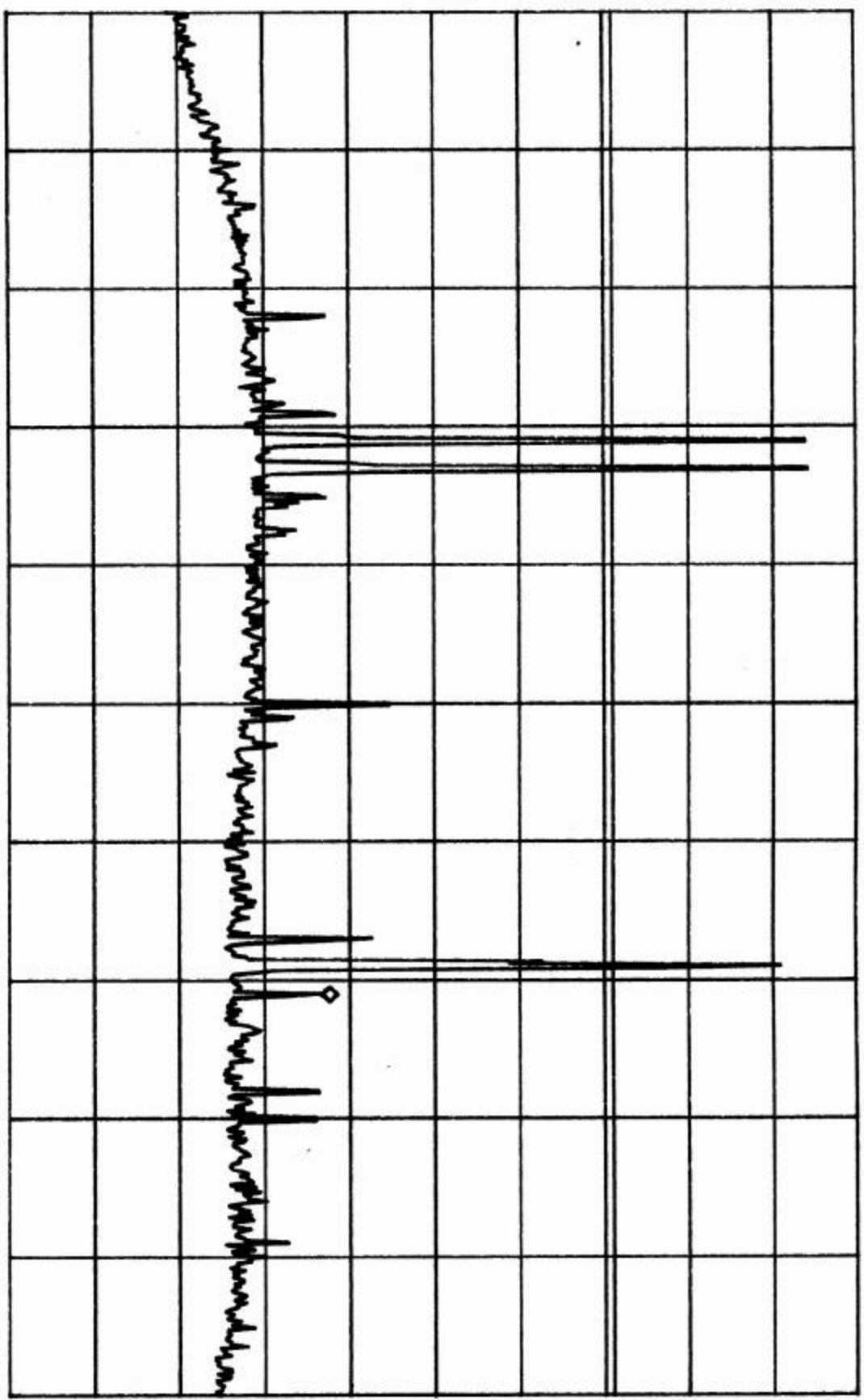
19:01:09 JUN 26, 2002  
LGC 800M (CDMA OUT-OF-BAND) UPLINK, MID CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 3.823 GHz  
-62.56 dBm



53

LG C 1940M (TDMA INTERMOD) DownLink, HIGH CHANNEL (40M)  
ATTEN 30DB MKR -47.33DBM  
RL 16.0DBM 10DB/ 1.99050GHZ

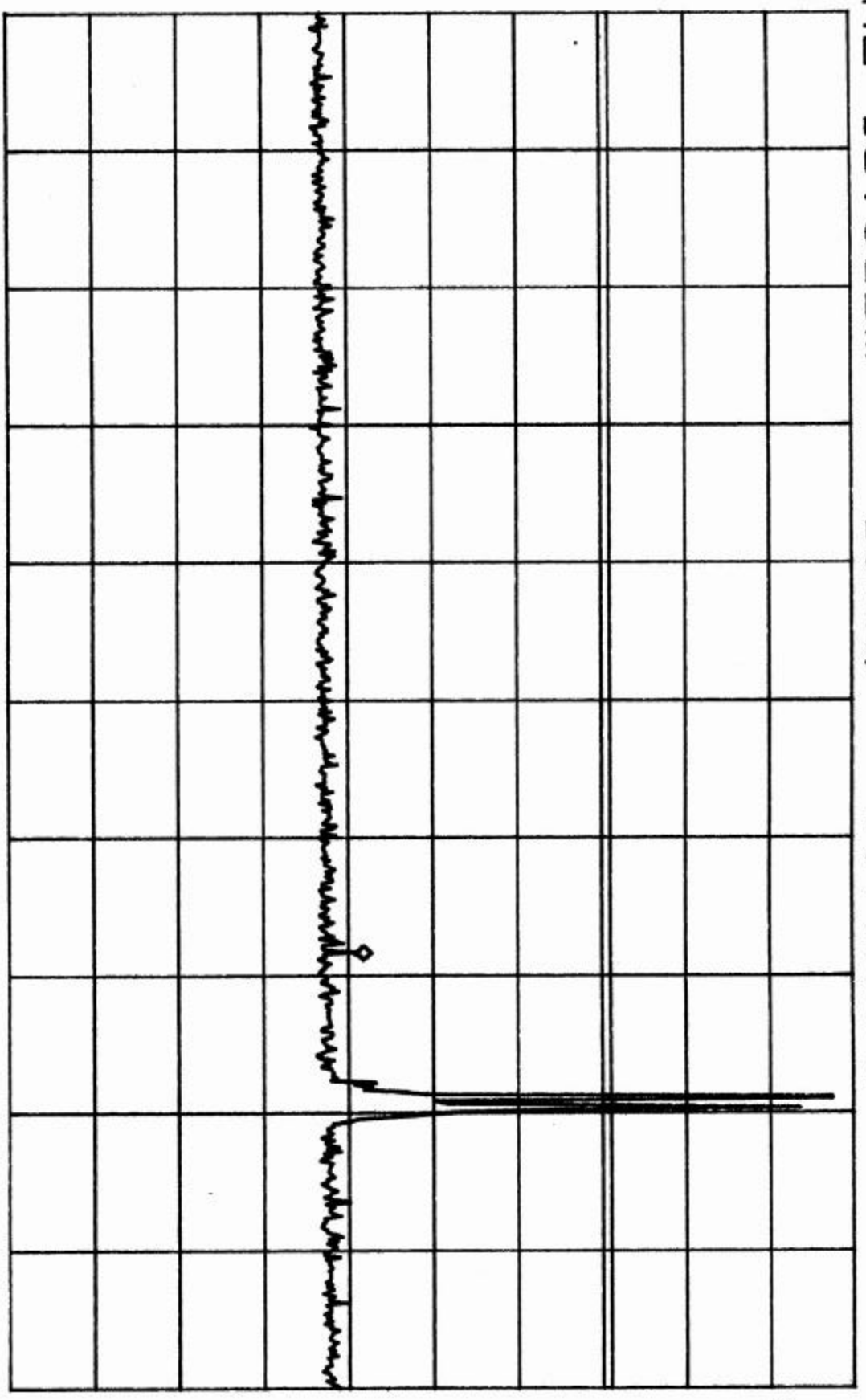


F

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

279

LG C 1900M (TDMA INTERMOD OUT-OF-BAND) DOWNLINK, HIGH CHANNEL (80M)  
ATTEN 30DB  
MKR -43.17DBM  
RL 16.0DBM 10DB/ 1.713GHZ

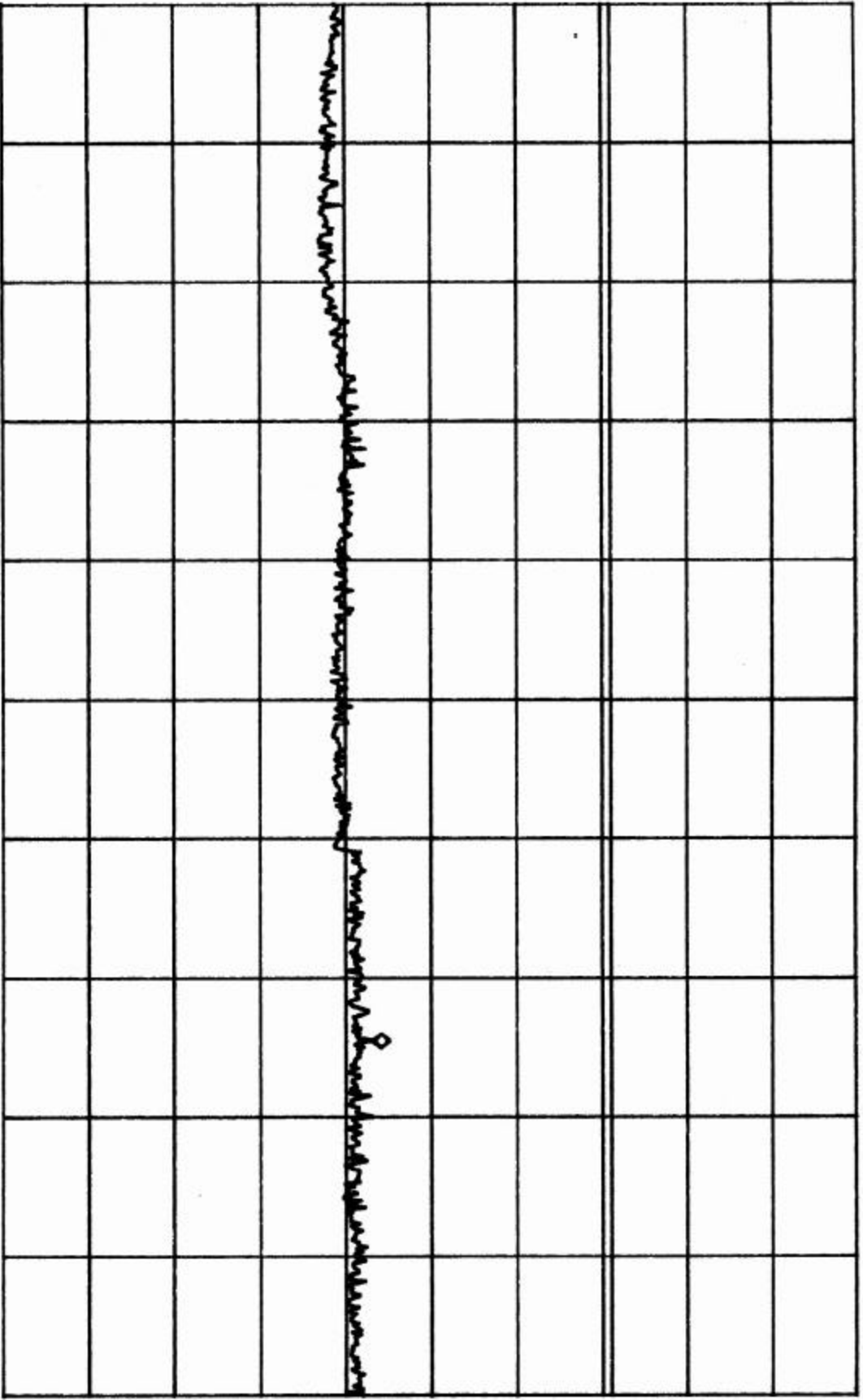


280

R

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

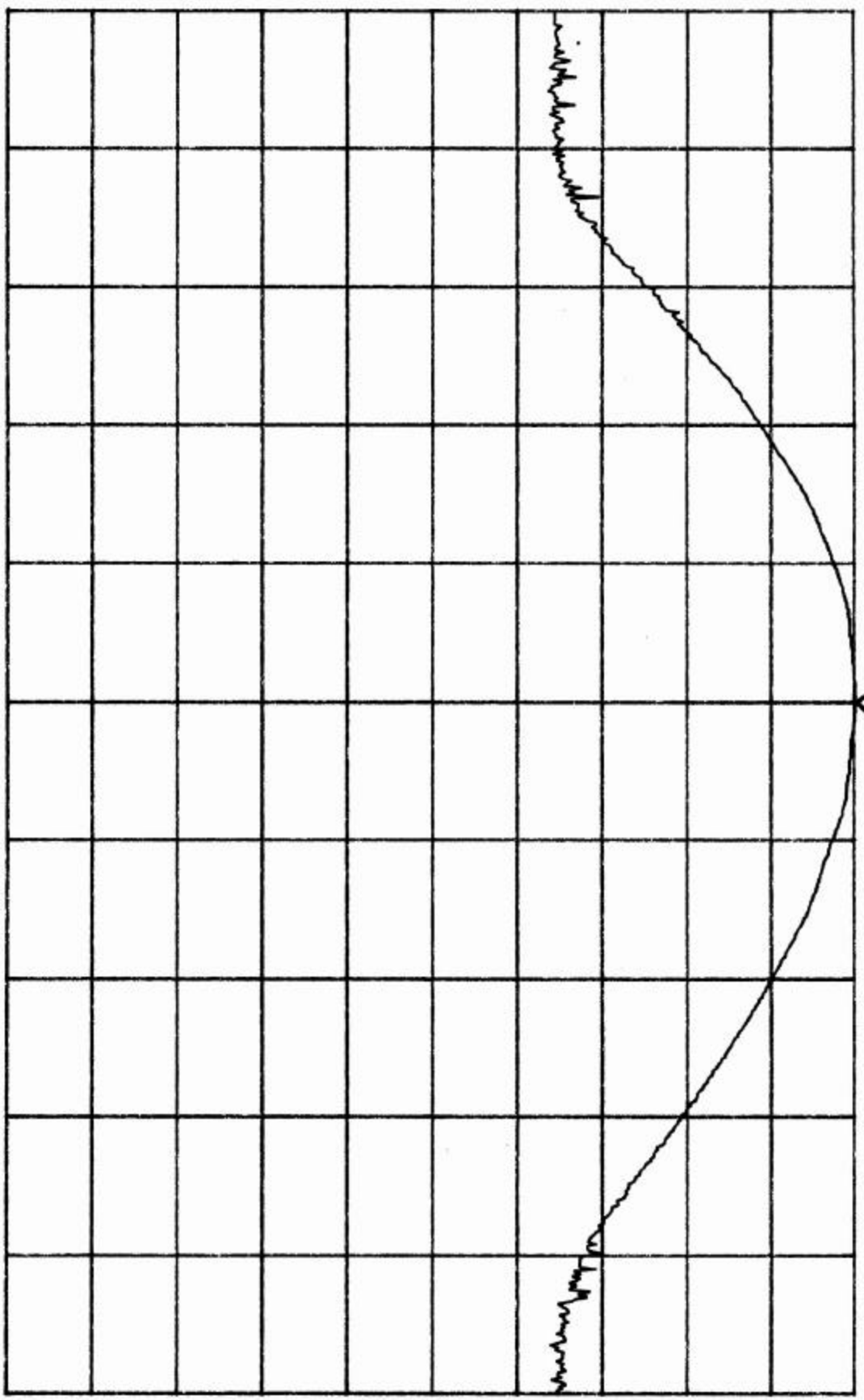
LGC 1940M (TDMA INTERMOD OUT-OF-BAND) Down Link, HIGH CHANNEL (80M)  
 ATTEN 30DB MKR -40.83DBM  
 RL 16.0DBM 10DB/ 15.54GHZ



281

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

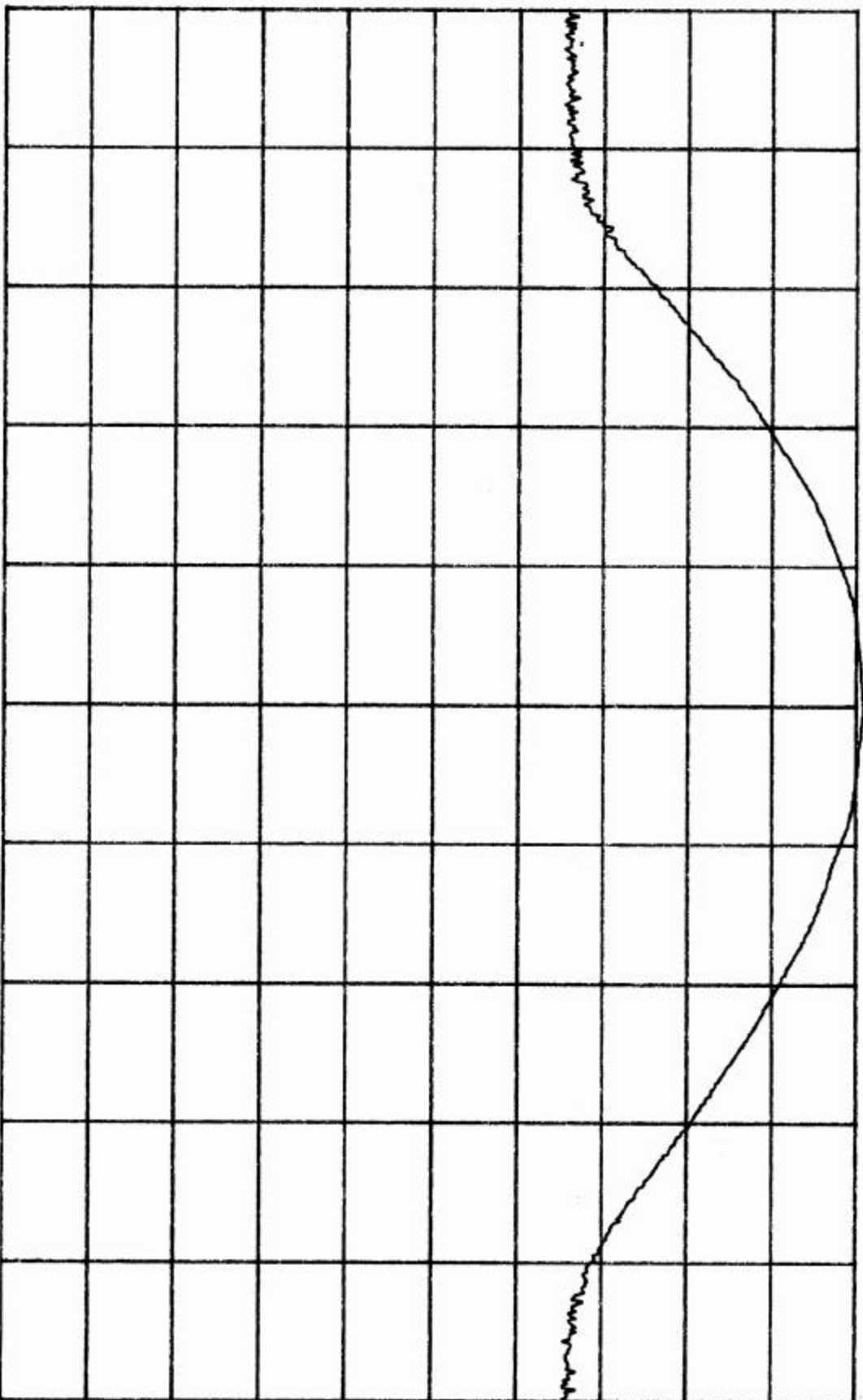
LG C 19dBm (CW output power) UPLINK, Low Channel (40M)  
ATTEN 10dB MKR -29.83dBm  
RL -30.00dBm 10dB/ 1.85125GHz



CENTER 1.85125GHz SPAN 10.00MHz  
\*RBW 2.0MHz \*VBW 3.0MHz SWP 50.0ms



LGC 1900M (CW OUTPUT POWER) UPLINK, HI CHANNEL (20M)  
 ATTEN 10DB  
 MKR -29.17DBM  
 RL -30.0DBM 10DB/0 1.90867GHZ

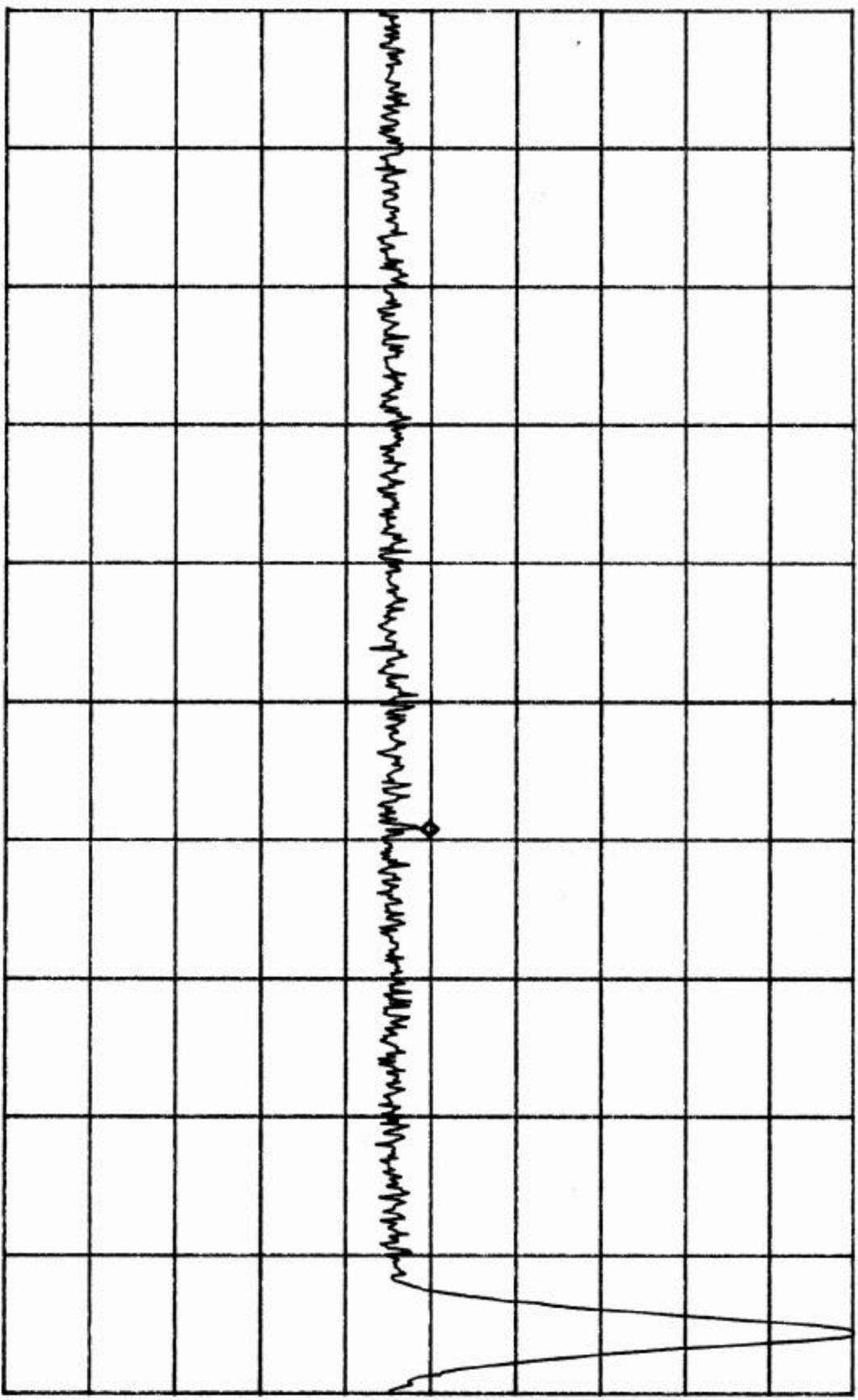


CENTER 1.90875GHZ SPAN 10.00MHz  
 \*RBW 2.0MHz \*VBW 3.0MHz SWP 50.0ms

284



LGIC 1900M (CW BOTTOM BAND EDGES) UPLINK, LOW CHANNEL (B0M)  
ATTEN 10DB MKR -81.17DBM  
RL -30.0DBM 10DB/ 1.849458GHZ

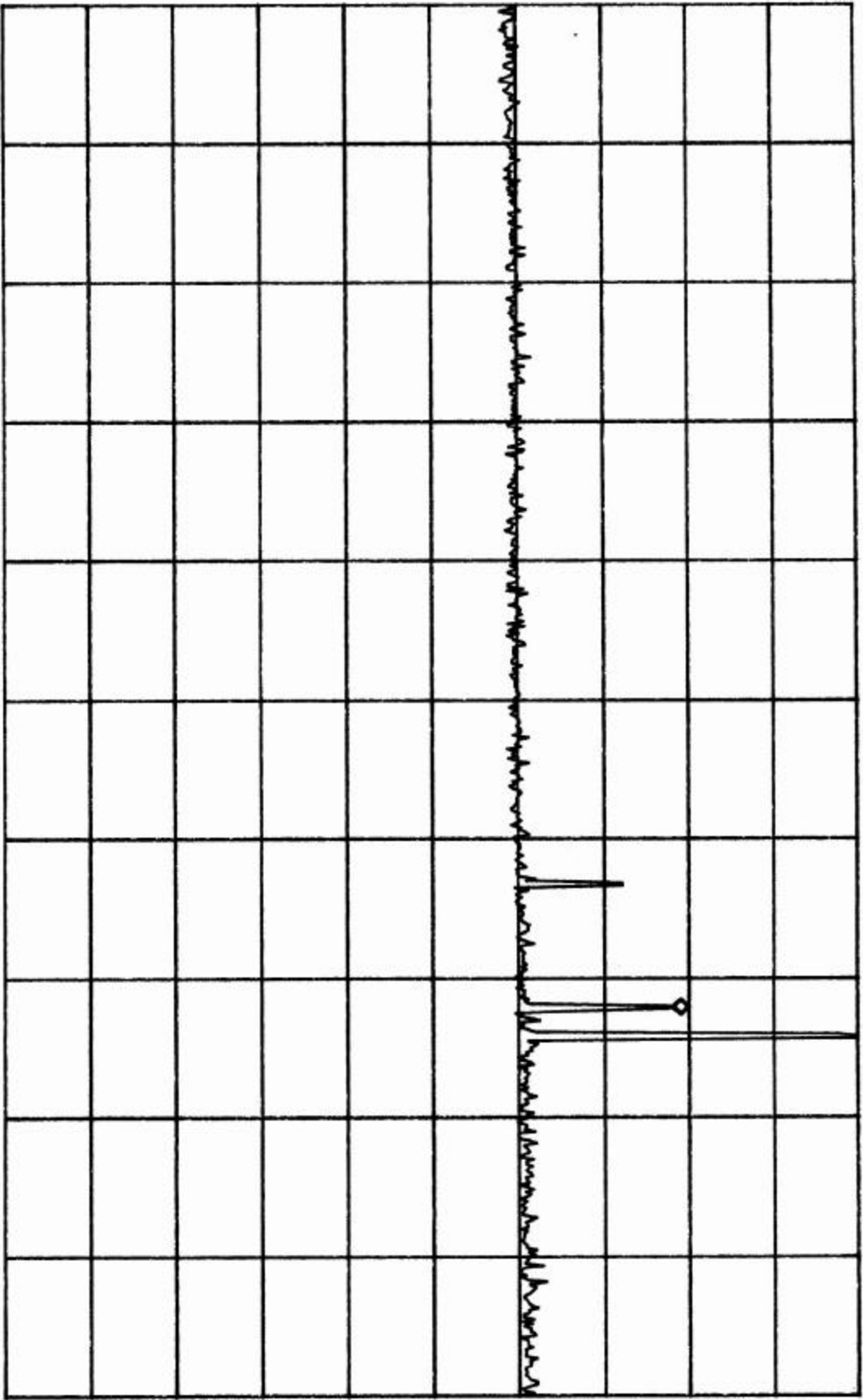


F

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

285

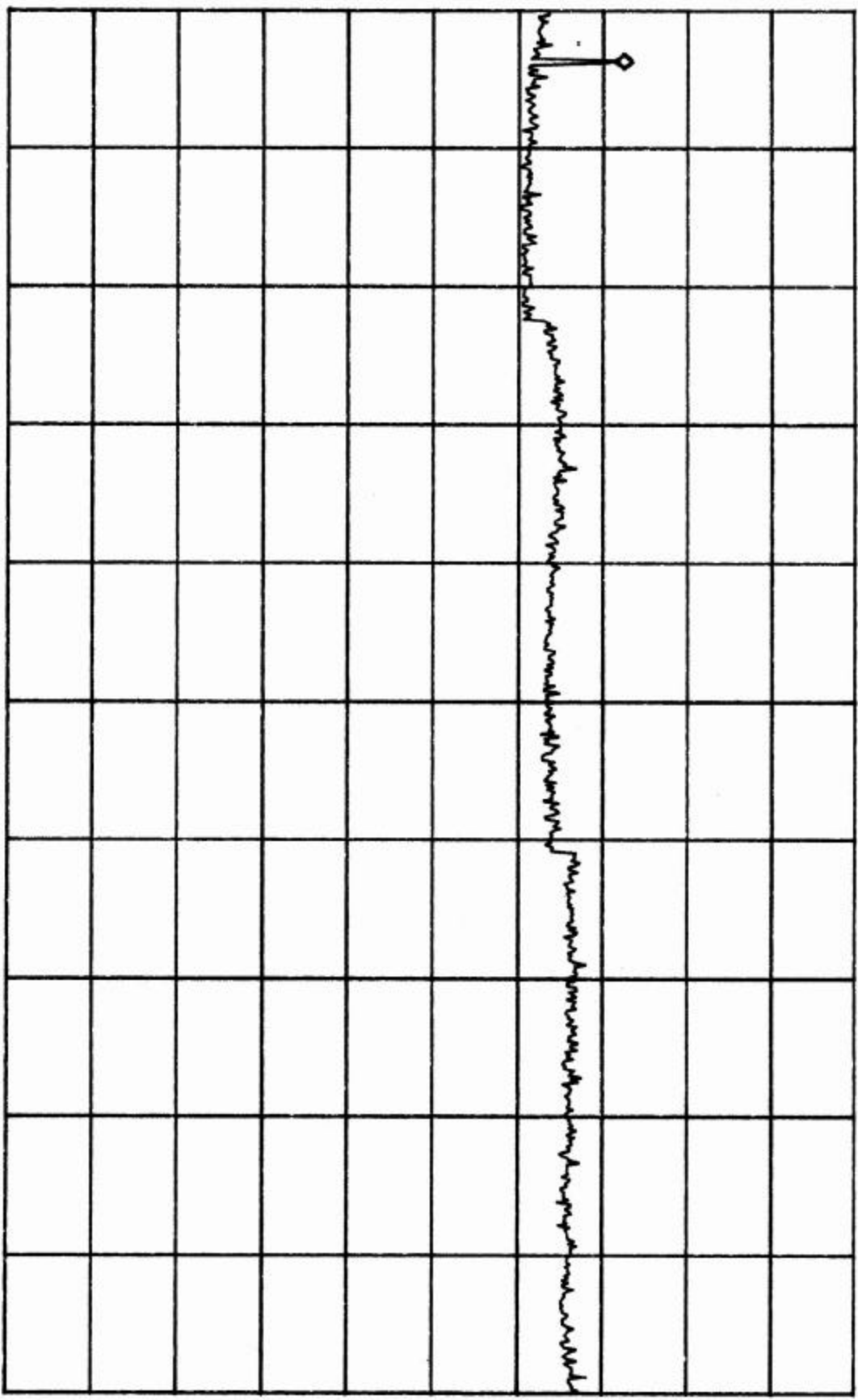
LGC 19dBm (Ck out-of-Band) UPLINK, Low CHANNEL (40M)  
 ATTEN 10dB MKR -52.00dBm  
 RL -30.00dBm 10dB/ 1.804GHz



246

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

LGC 1900M (CW OUT-OF-BAND) UPLINK, LOW CHANNEL (80M)  
 ATTEN 10DB  
 MKR -58.50DBM  
 RL -30.00DBm 10DB/ 3.14GHZ

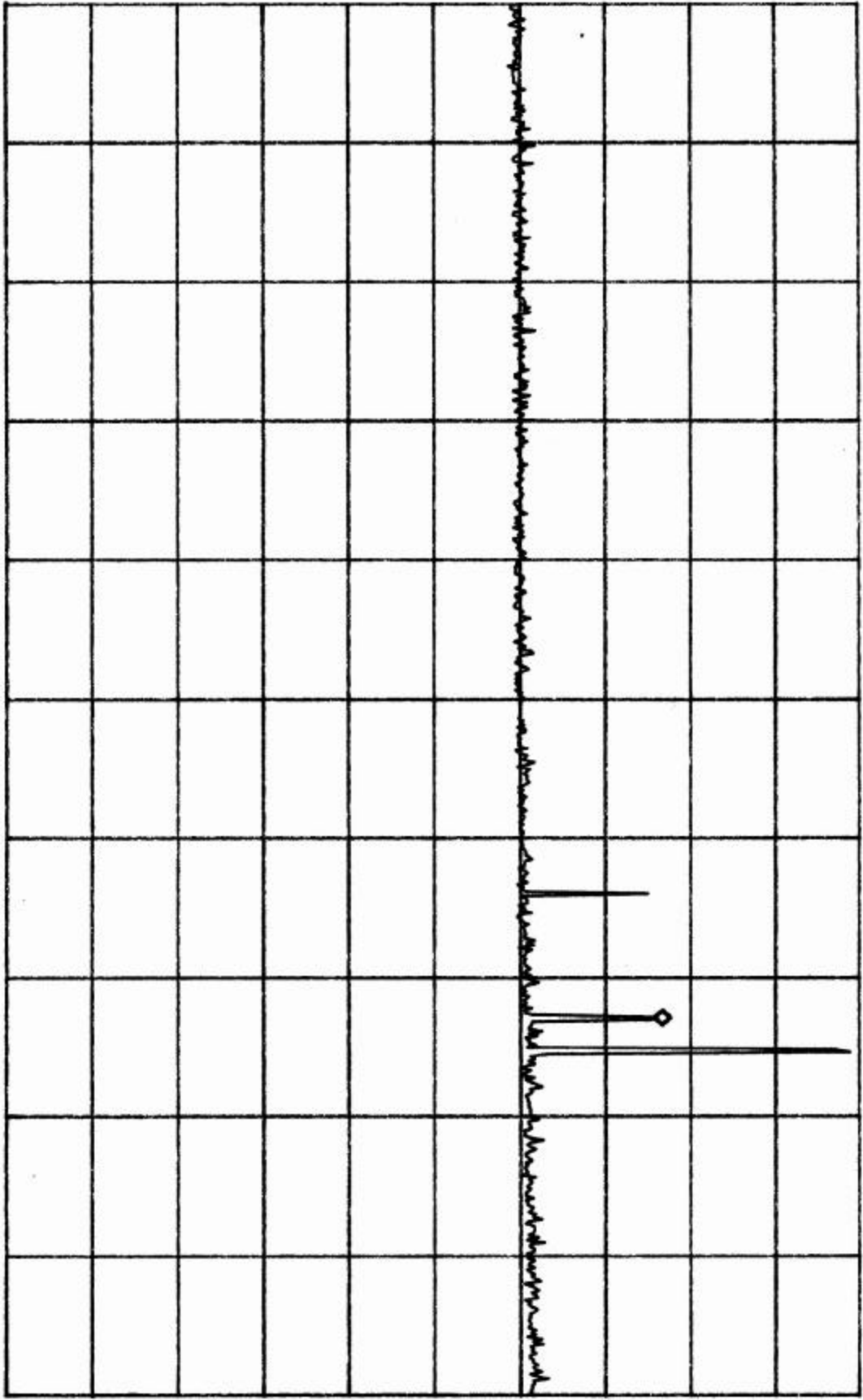


R

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

287

LG C 1900M (CW OUT-OF-BAND) UPLINK, MID CHANNEL (20M)  
ATTEN 10DB  
RL -30.0DBM 10DB/ 1.825GHZ MKR -54.33DBM

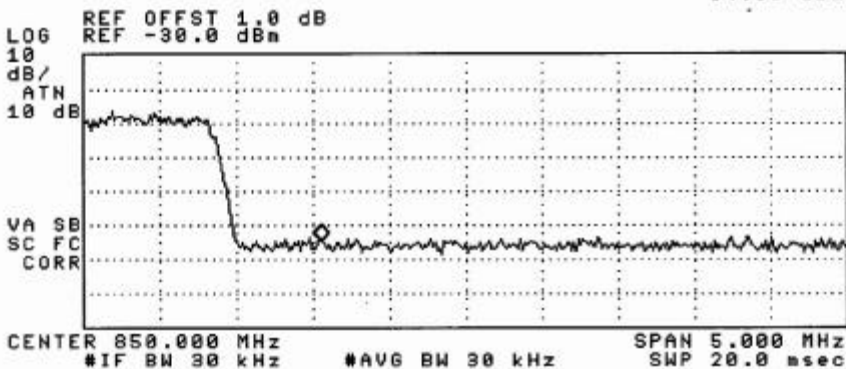


288

R

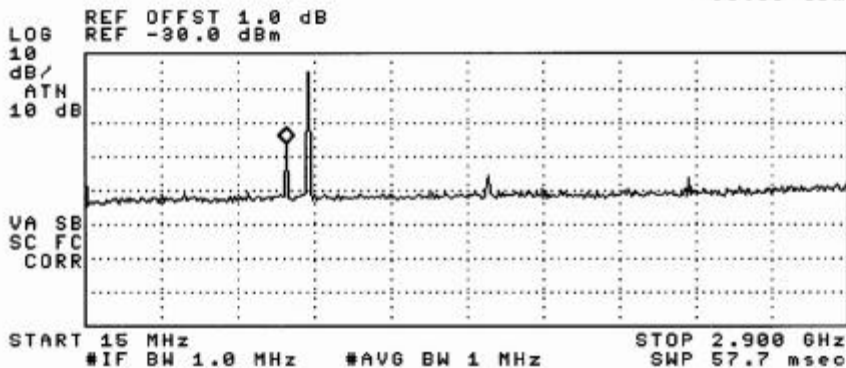
START 15MHZ STOP 2.500GHZ  
\*RBW 1.0MHZ \*VBW 1.0MHZ SWP 50.0MS

19:02:28 JUN 26, 2002  
 L6C 800M (CDMA UPPER BAND EDGE) UPLINK, HI CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 849.050 MHz  
 -84.80 dBm



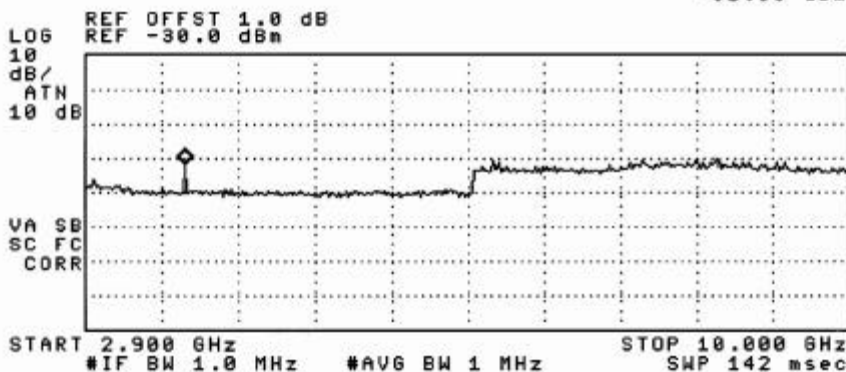
54

19:03:02 JUN 26, 2002  
 L6C 800M (CDMA OUT-OF-BAND) UPLINK, HI CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 772 MHz  
 -56.66 dBm



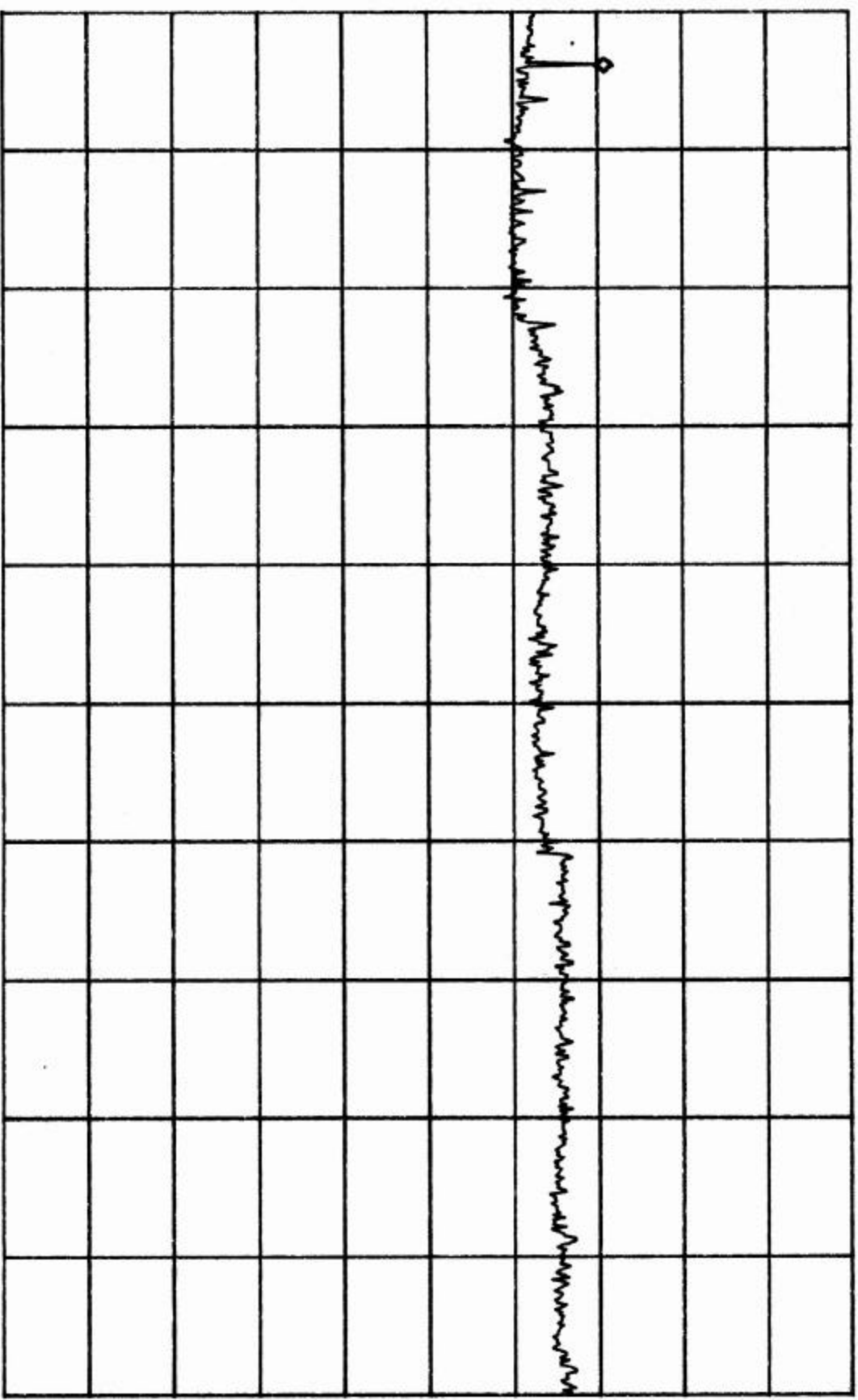
55

19:03:21 JUN 26, 2002  
 L6C 800M (CDMA OUT-OF-BAND) UPLINK, HI CH (80M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 3.823 GHz  
 -61.69 dBm



56

LG2 1940M (CW OUT-OF-BAND) UPLINK, MID CHANNEL (80M)  
 ATTEN 10DB MKR -60.17DBM  
 RL -30.0DBM 10DB/ 3.17GHZ

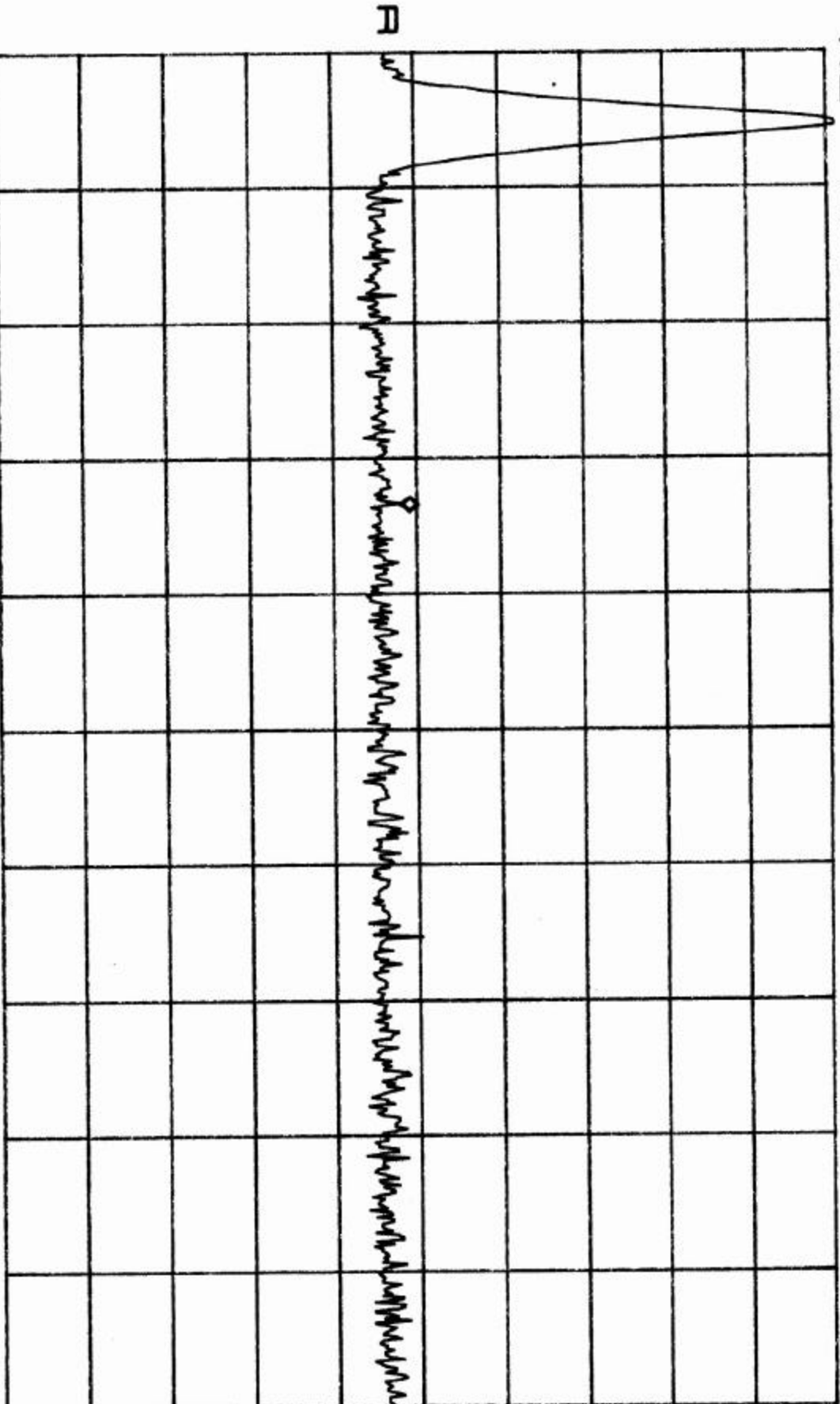


R

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

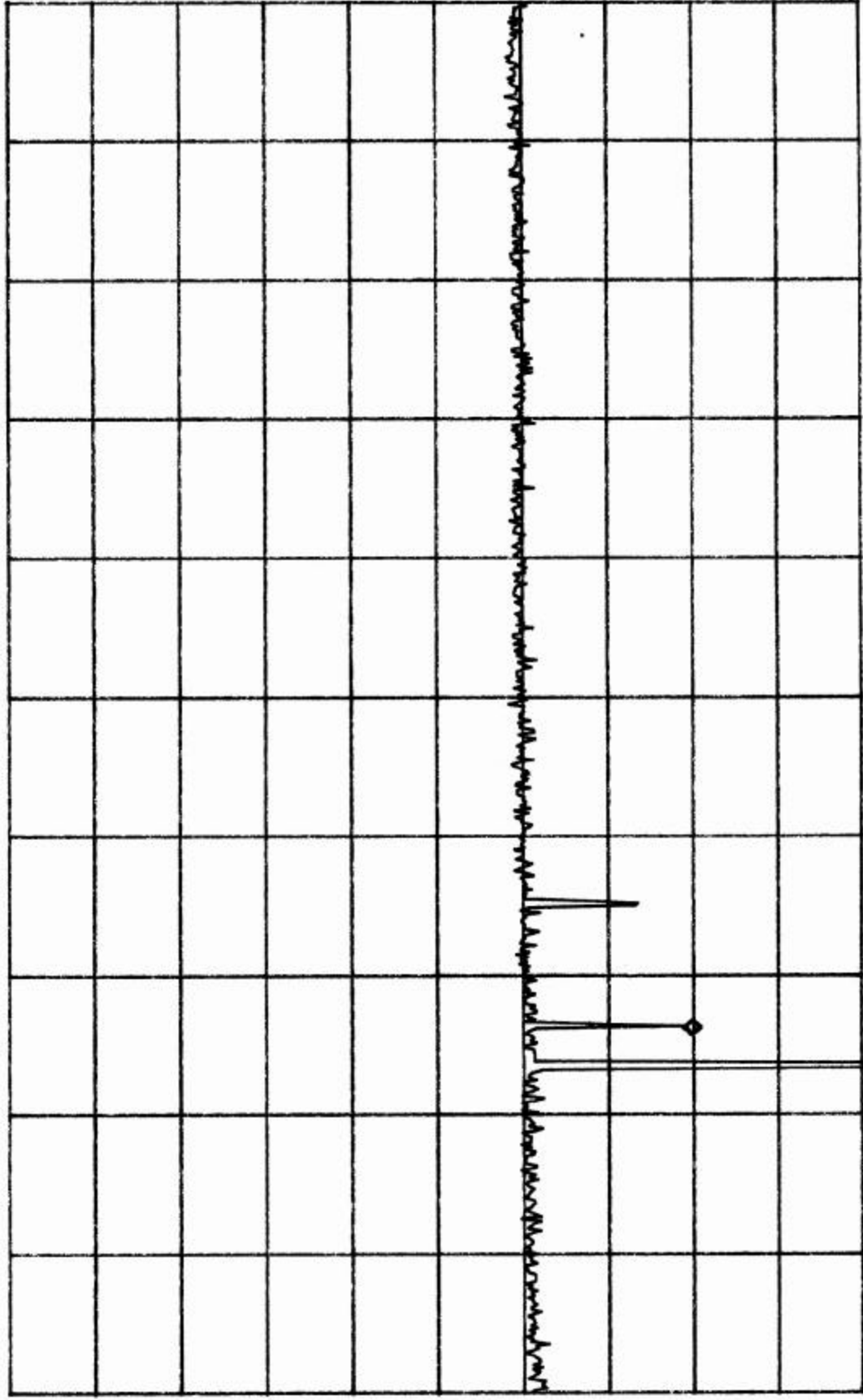
289

LG C 19dBm (CW UPPER BAND EDGE) UPLINK, HI CHANNEL (down)  
ATTEN 10dB MKR -81.83dBm  
RL -30.0dBm 10dB/ 1.910167GHz



CENTER 1.911000GHz SPAN 5.000MHz  
\*RBW 30kHz \*VBW 30kHz SWP 50.0ms

LGC 1900M (CW OUT-OF-BAND) UPLINK, H1 CHANNEL (60M)  
 ATTEN 10DB MKR -51.17DBM  
 RL -30.00DBM 10DB/ 1.846GHZ



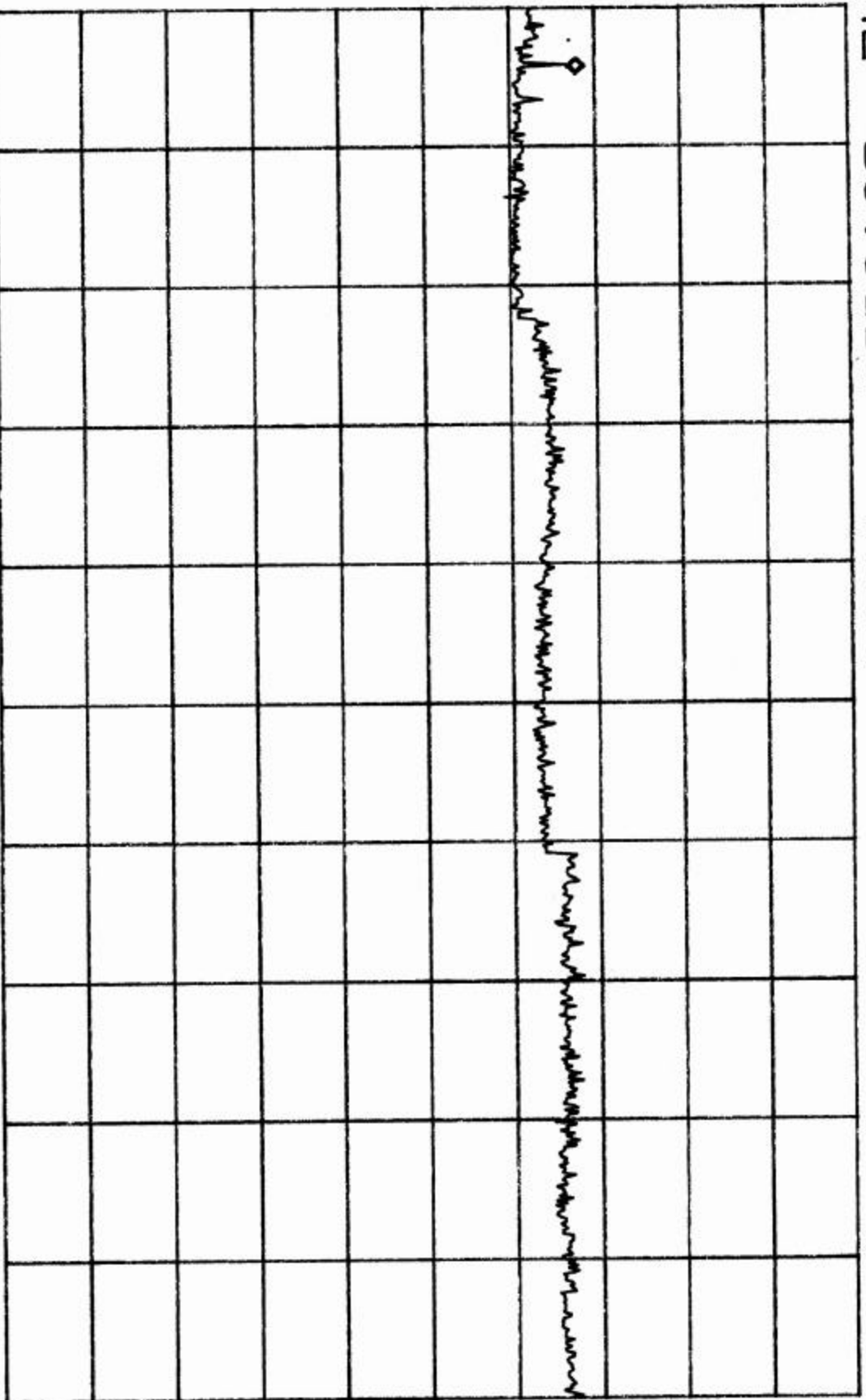
291

F

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



LGC 1900M (CW OUT-OF-BAND) UPLINK, H1 CHANNEL (40M)  
 ATTEN 10DB MKR -63.17DBM  
 RL -30.0DBM 10DB/ 3.23GHZ



F

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

292

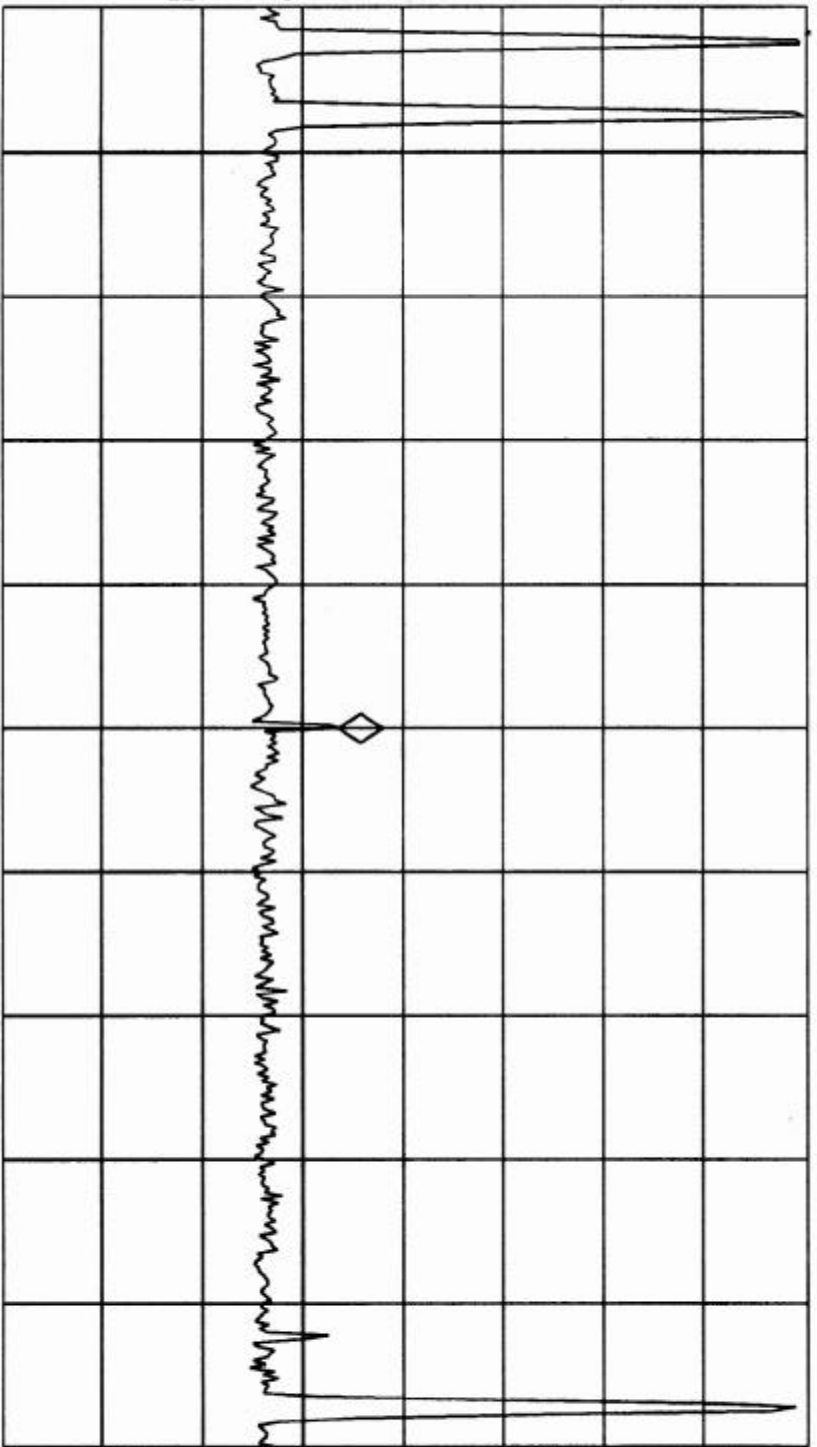
14: 46: 07 JUN 26, 2002  
LGC 1900M (TDMA INTERMOD) UPLINK, LOW CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.86000 GHZ  
-76.68 dBm

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
SC FC  
CORR



293

START 1.85000 GHZ  
#IF BW 30 KHZ  
STOP 1.87000 GHZ  
#AVG BW 30 KHZ  
SWP 66.7 msec

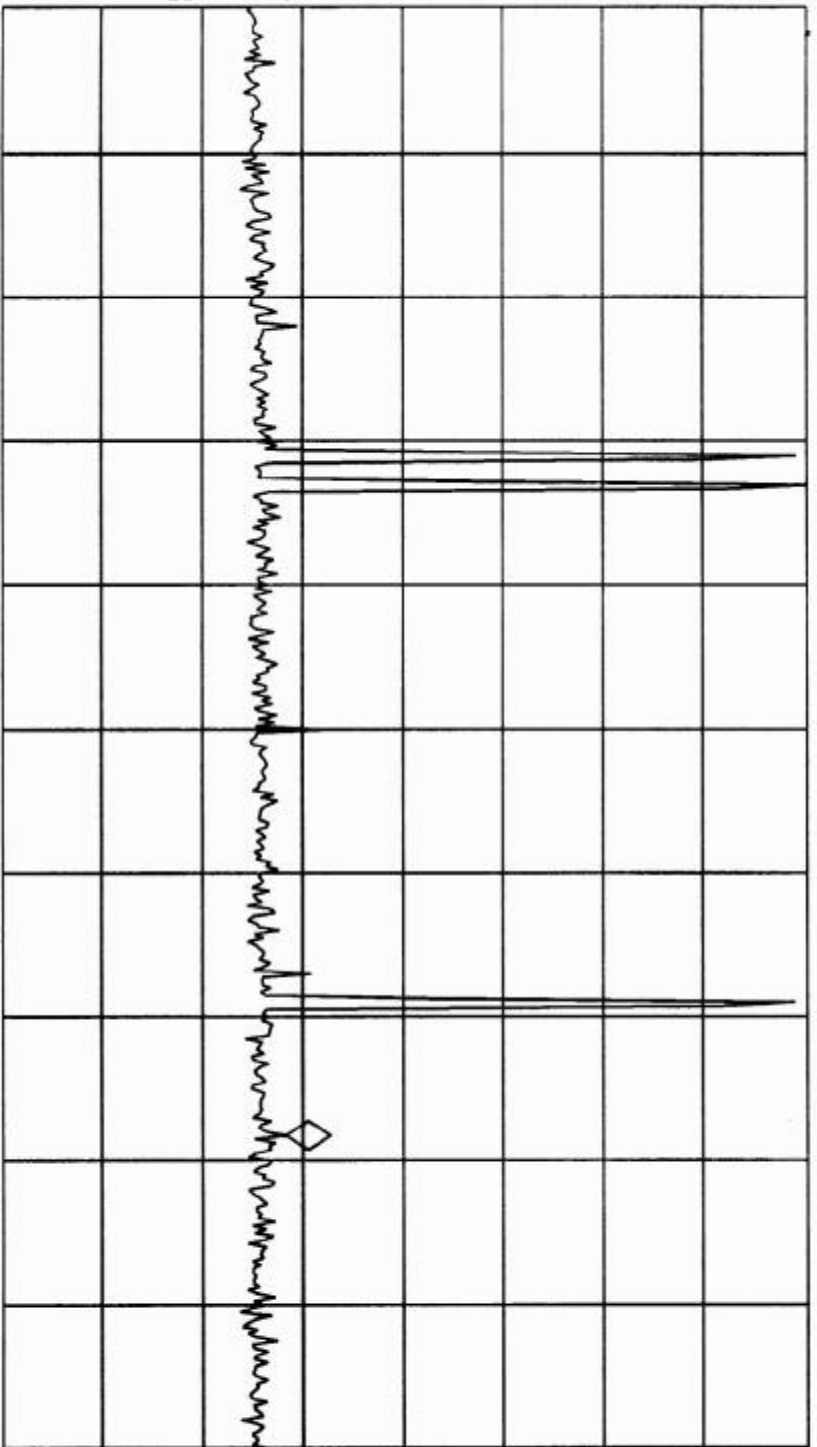
14: 47: 19 JUN 26, 2002  
LGC 1900M (TDMA INTERMOD) UPLINK, LOW CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.87413 GHZ  
-81.89 dBm

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
S C F C  
C O R R



294

CENTER 1.86000 GHZ  
#IF BW 30 KHZ  
SPAN 50.00 MHZ  
#AVG BW 30 KHZ  
SWP 167 msec

14: 43: 16 JUN 26, 2002

LGC 1900M (TDMA IM OUT-OF-BAND) UPLINK, LOW CH (80M)

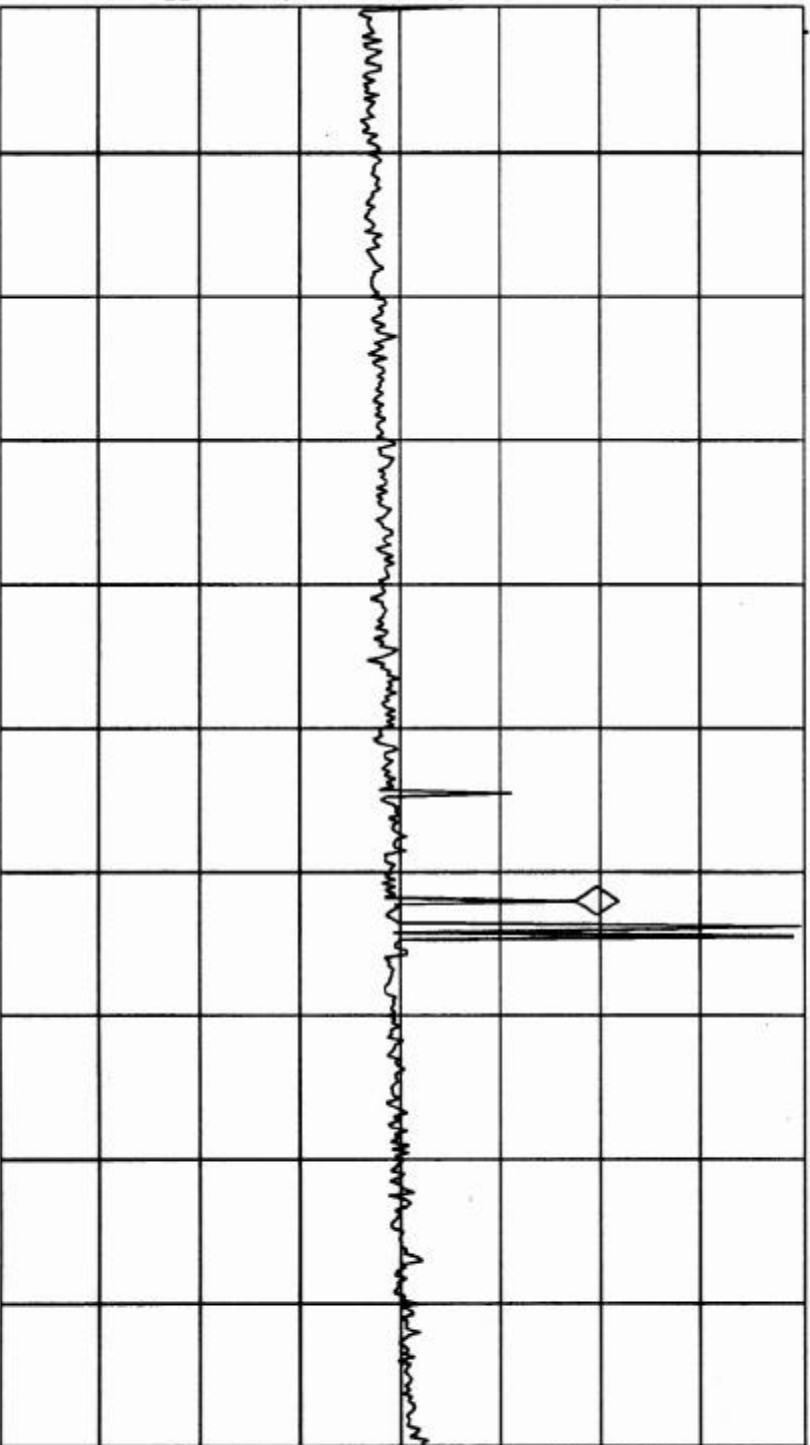
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG

MKR 1.804 GHZ  
-52.93 DBM

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
SC FC  
CORR



295

START 15 MHZ  
#IF BW 1.0 MHZ  
#AVG BW 1 MHZ  
STOP 2.900 GHZ  
SWP 57.7 msec

14:38:45 JUN 26, 2002

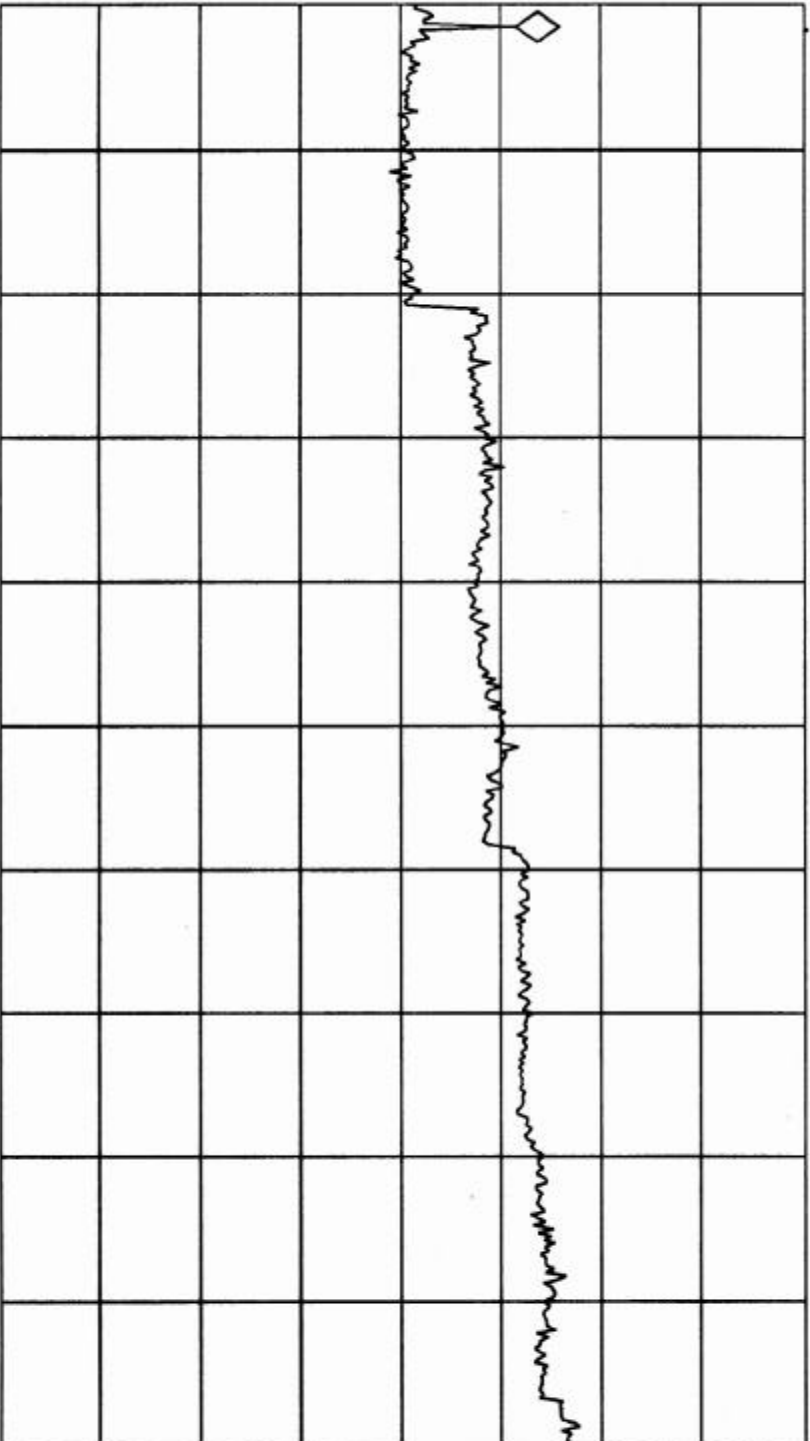
LGC 1900M (TDMA IM OUT-OF-BAND) UPLINK, LOW CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 3.16 GHZ  
-58.83 dBm

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
SC FC  
CORR



296

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

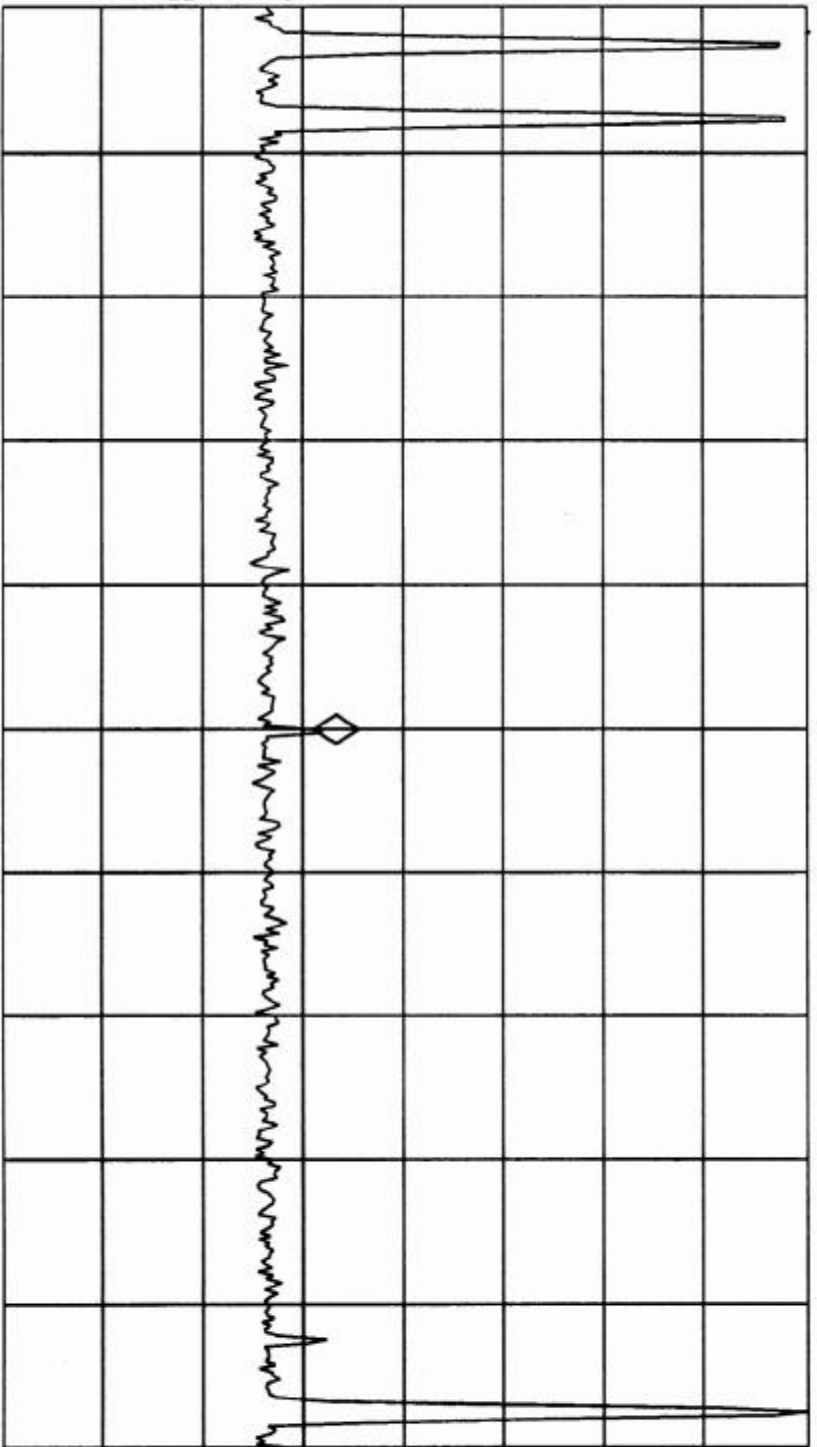
14: 49: 49 JUN 26, 2002  
LGC 1900M (TDMA INTERMOD) UPLINK, MID CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.88000 GHZ  
-79.13 dBm

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
SC FC  
CORR



297

CENTER 1.88000 GHZ  
#IF BW 30 KHZ  
SPAN 20.00 MHZ  
#AVG BW 30 KHZ  
SWP 66.7 msec

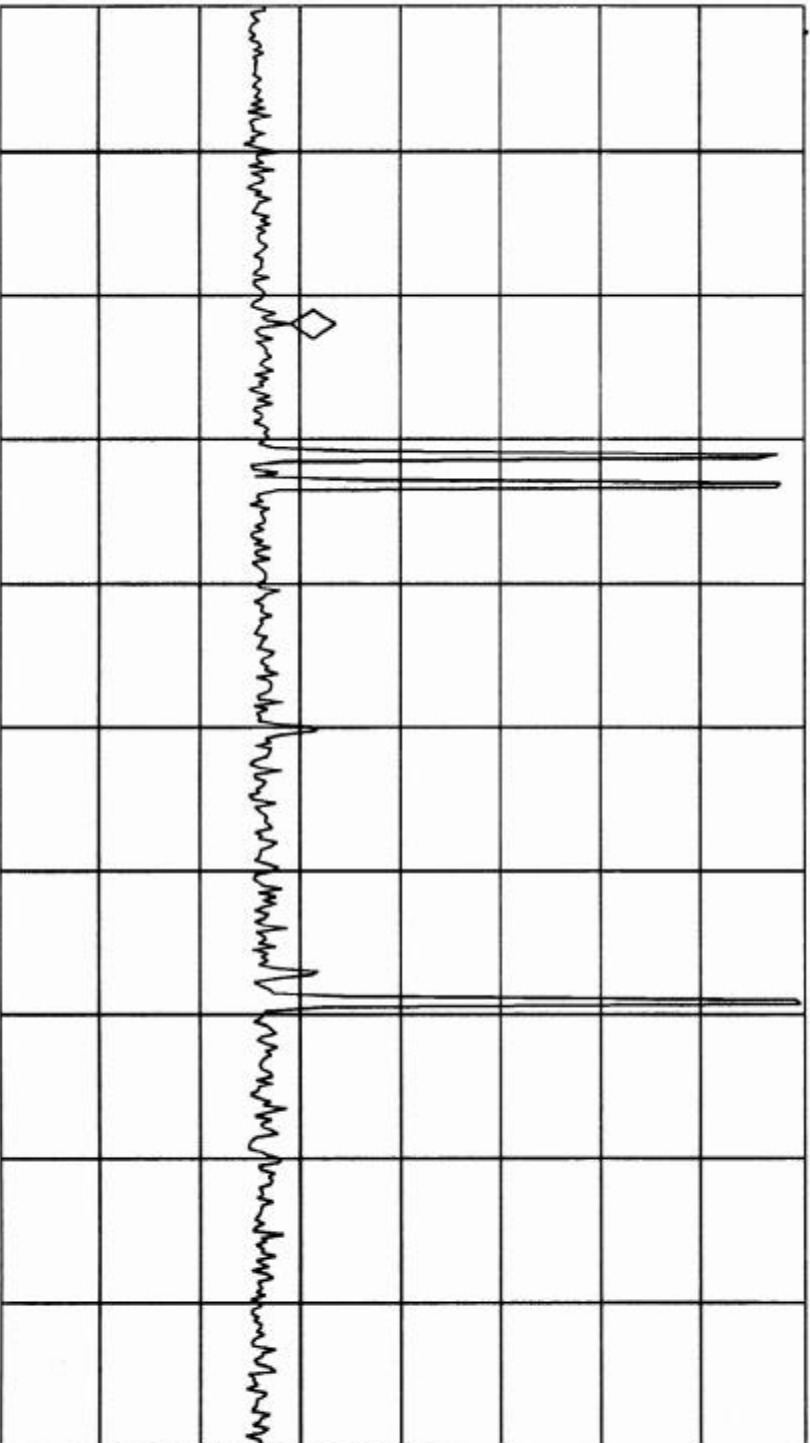
14:50:31 JUN 26, 2002  
LGC 1900M (TDMA INTERMOD) UPLINK, MID CH (B0M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.86600 GHZ  
-81.12 dBm

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

VA SB  
SC FC  
CORR



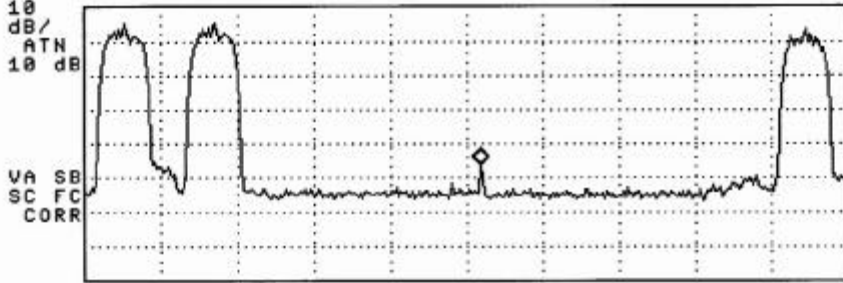
298

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

18:48:21 JUN 26, 2002  
LGC 800M (CDMA INTERMOD) UPLINK (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 836.94 MHz  
-76.28 dBm

LOG REF OFFST 1.0 dB  
10 dB/ REF -30.0 dBm  
ATN



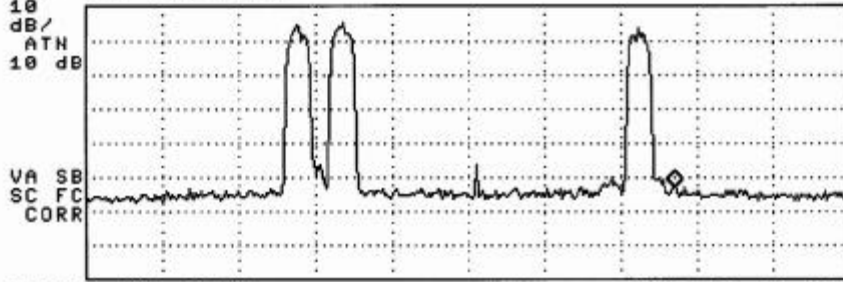
START 824.00 MHz STOP 849.00 MHz  
#IF BW 30 kHz #AVG BW 30 kHz SWP 83.3 msec

57

18:48:42 JUN 26, 2002  
LGC 800M (CDMA INTERMOD) UPLINK (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 850.00 MHz  
-82.89 dBm

LOG REF OFFST 1.0 dB  
10 dB/ REF -30.0 dBm  
ATN



CENTER 836.50 MHz SPAN 50.00 MHz  
#IF BW 30 kHz #AVG BW 30 kHz SWP 167 msec

58



14:51:49 JUN 26, 2002  
LGC 1900M (TDMA IM OUT-OF-BAND)

UPLINK, MID CH (80M)

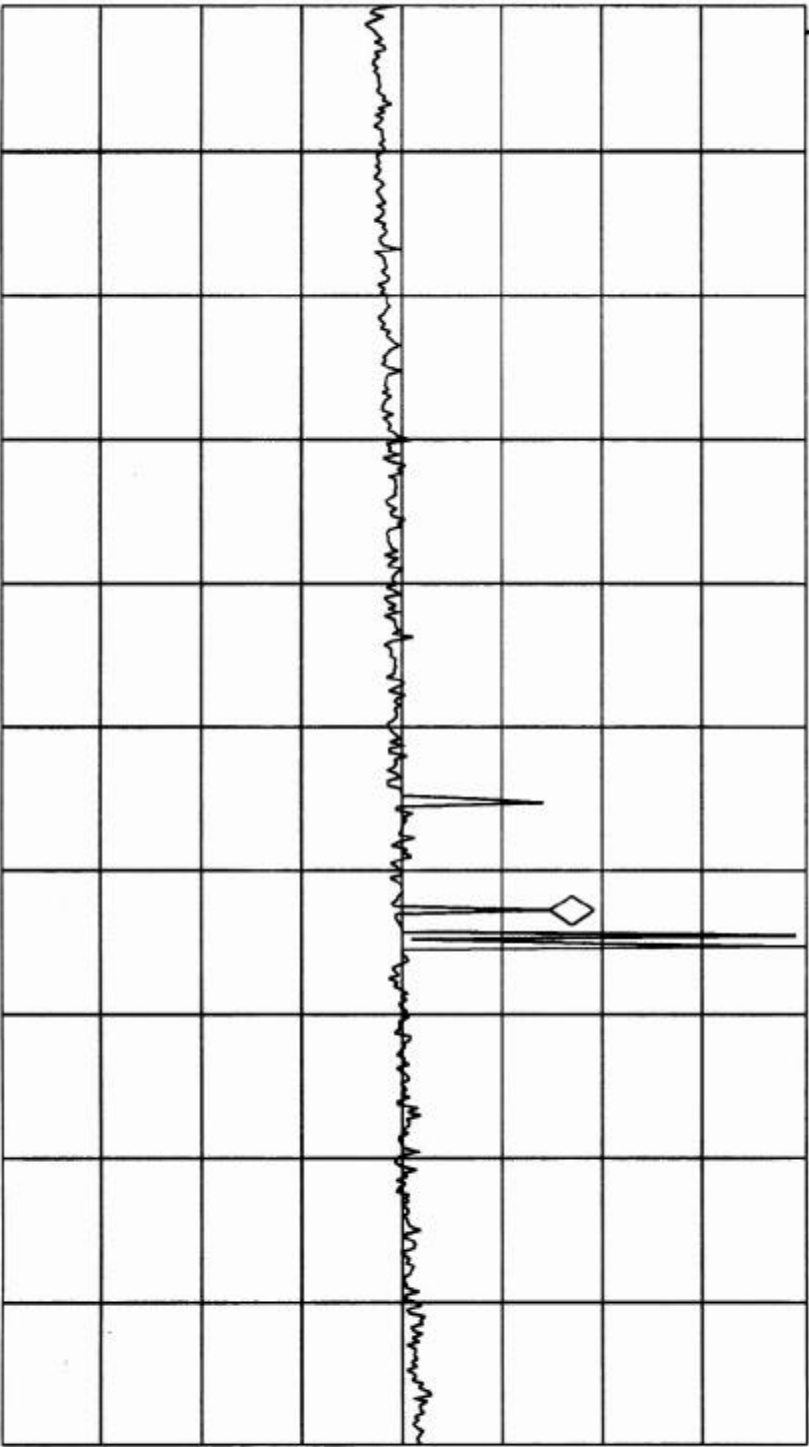
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG

MKR 1.825 GHz  
-55.61 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

299



15:06:27 JUN 26, 2002

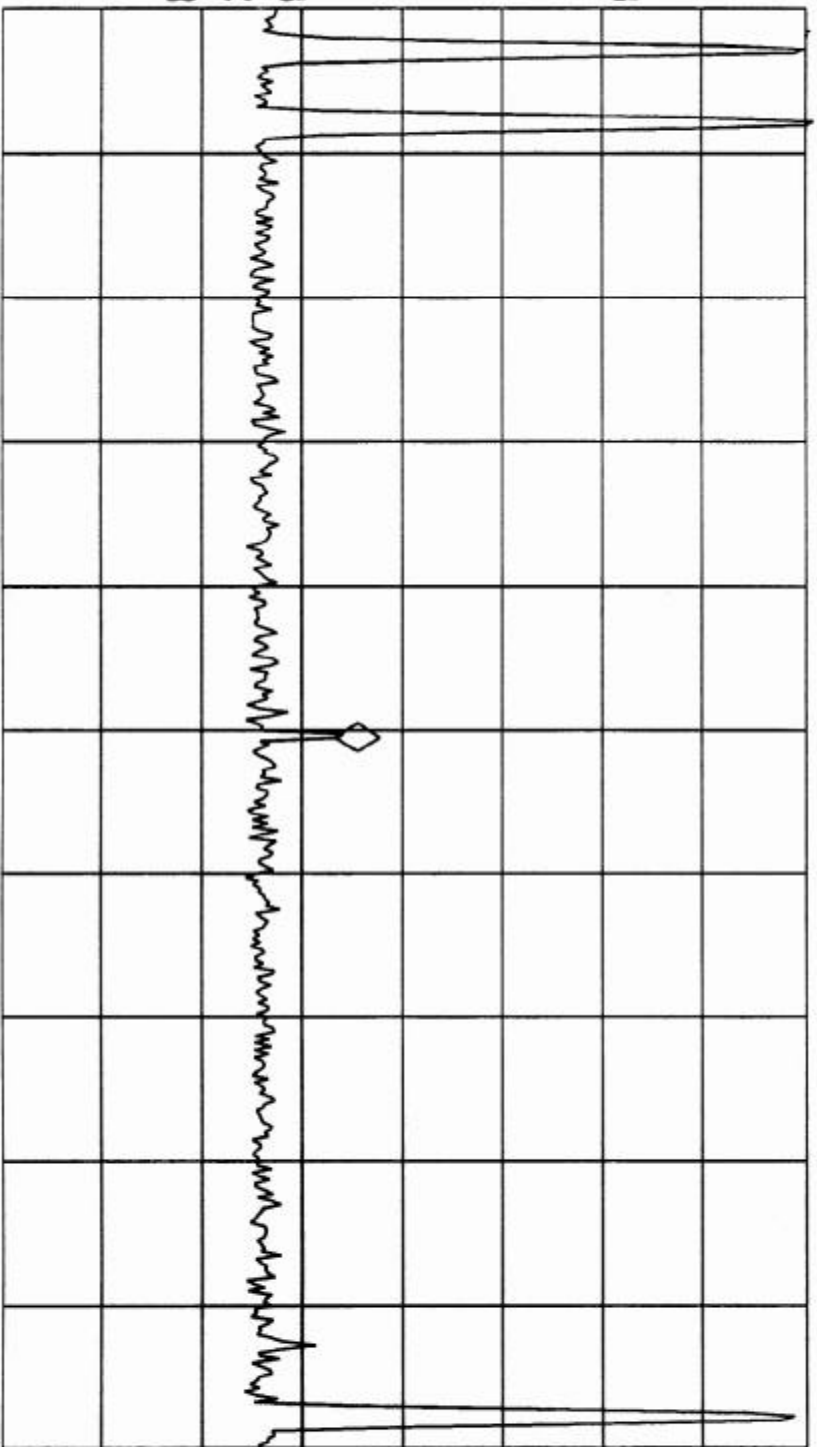
LGC 1900M (TDMA INTERMOD) UPLINK, HI CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.90010 GHZ  
-76.93 dBm

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10 dB/  
ATN  
10 dB

V A SB  
SC FC  
CORR



301

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



15:04:39 JUN 26, 2002

LGC 1900M (TDMA IM OUT-OF-BAND) UPLINK, HI CH (80M)

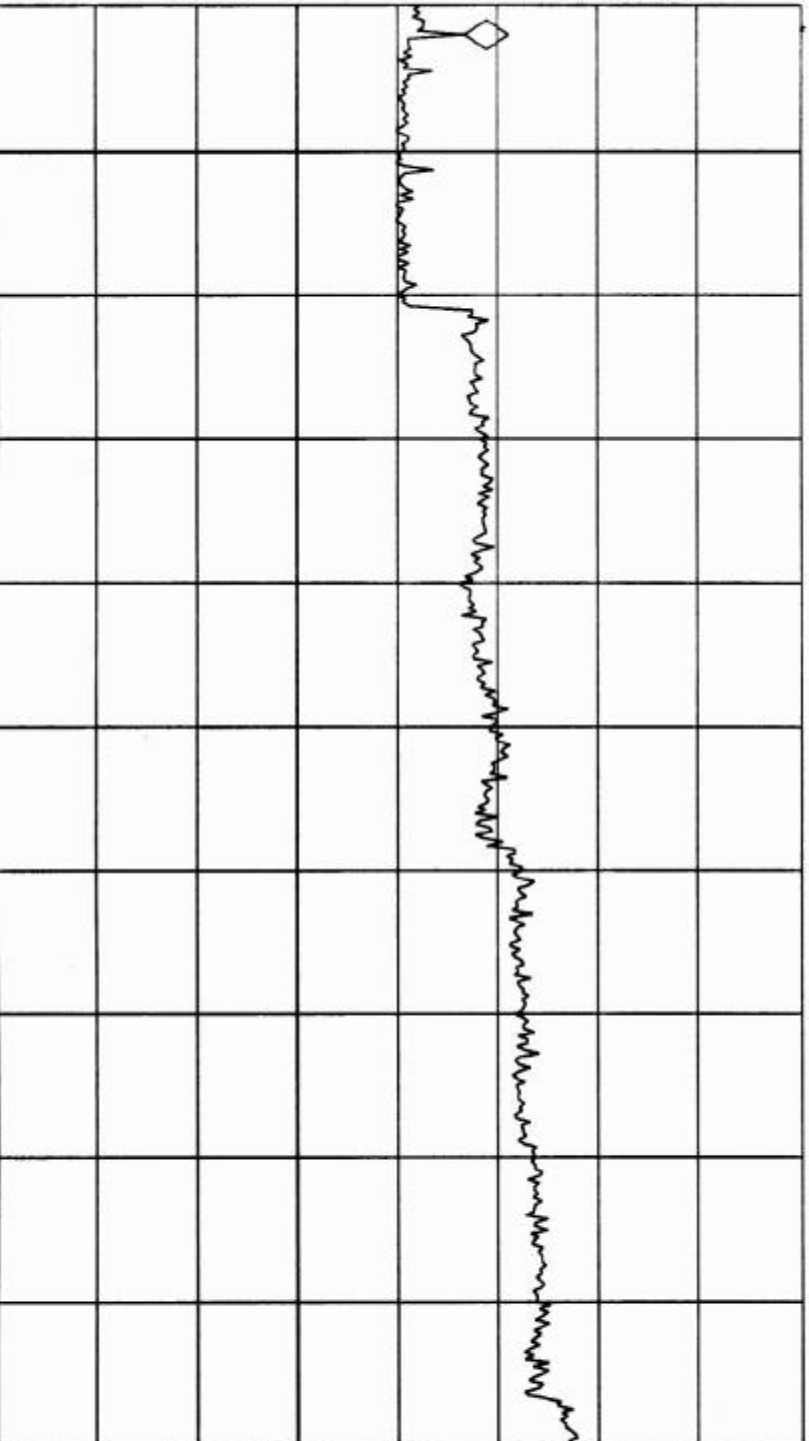
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG

MKR 3.24 GHz  
-63.63 dBm

REF OFFST 1.5 dB  
LOG REF -30.0 dBm

10  
dB/  
ATN  
10 dB

V A SB  
S C FC  
C O R R



303

START 2.90 GHz  
#IF BW 1.0 MHz  
#AVG BW 1 MHz  
STOP 20.00 GHz  
SWP 351 msec

15:05:26 JUN 26, 2002

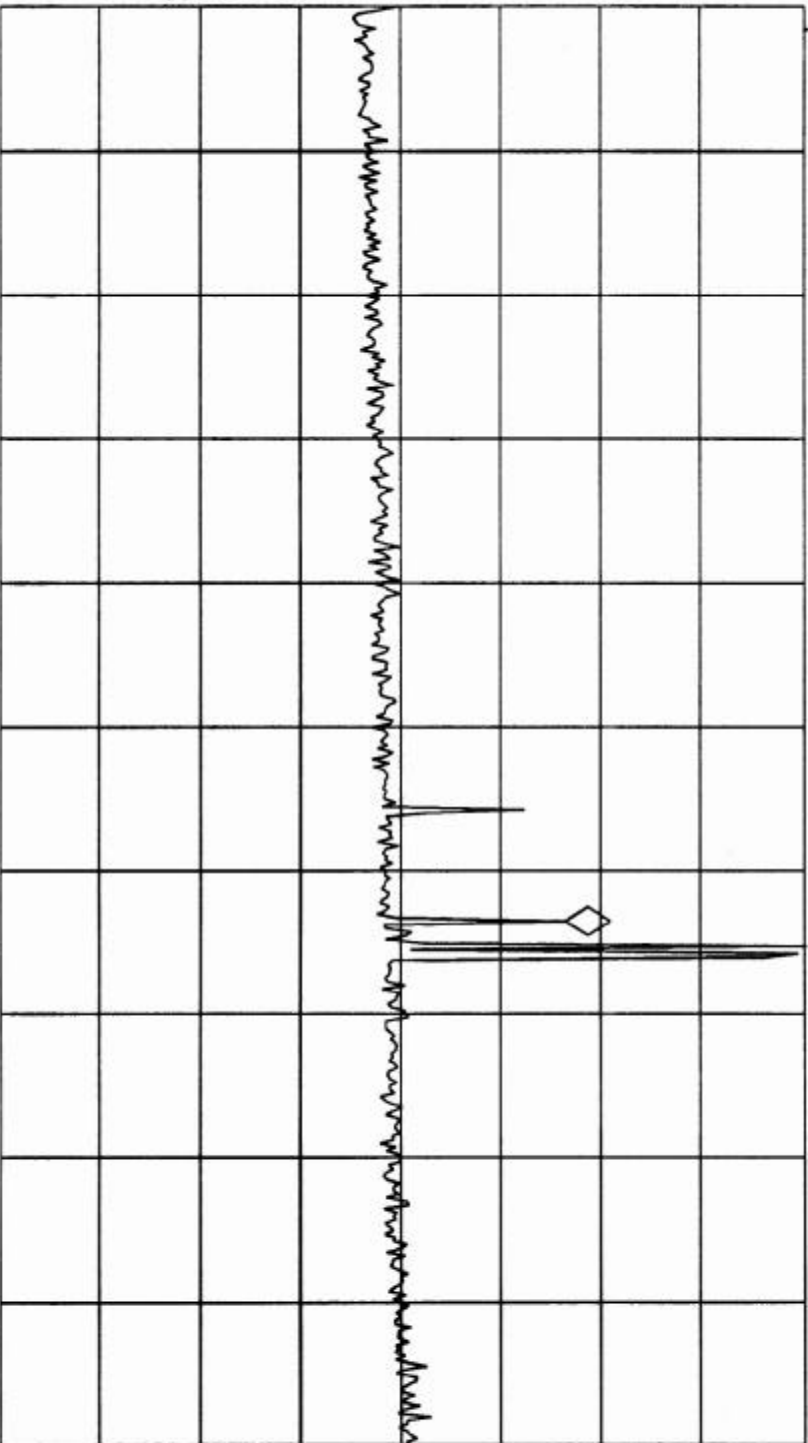
LGC 1900M (TDMA IM OUT-OF-BAND) UPLINK, HI CH (80M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.847 GHZ  
-53.84 dBm

REF OFFST 1.5 DB  
LOG REF -30.0 DBM

10  
DB/  
ATN  
10 DB

V A SB  
SC FC  
CORR

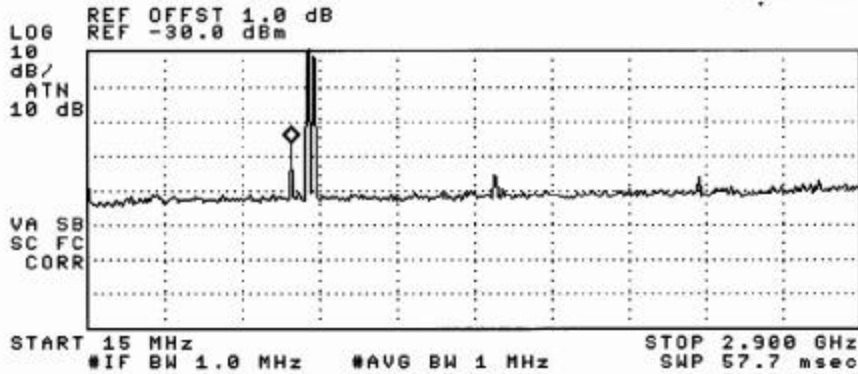


304

START 15 MHZ  
#IF BW 1.0 MHZ  
#AVG BW 1 MHZ  
STOP 2.900 GHZ  
SWP 57.7 msec

18:49:26 JUN 26, 2002  
LGC 800M (CDMA INTERMOD OUT-OF-BAND) UPLINK (80M)

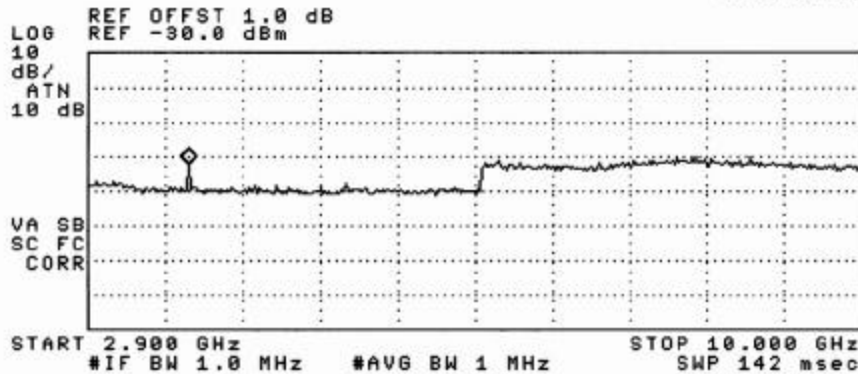
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 772 MHz  
-56.66 dBm



59

18:49:46 JUN 26, 2002  
LGC 800M (CDMA INTERMOD OUT-OF-BAND) UPLINK (80M)

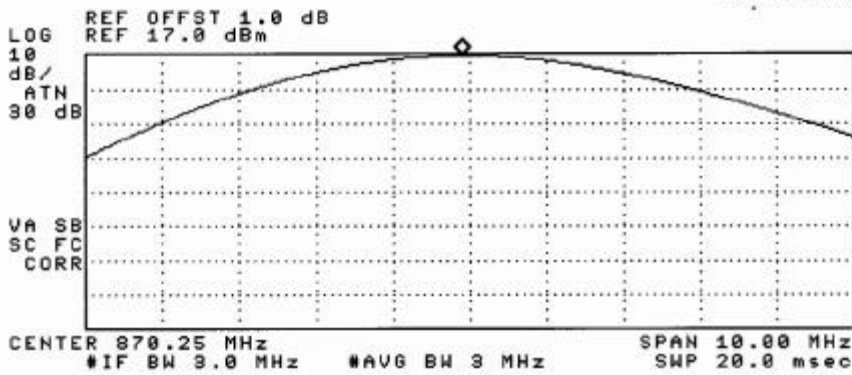
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 3.823 GHz  
-62.70 dBm



60

17:00:30 JUN 26, 2002  
LGC 800M (CW OUTPUT POWER) DOWNLINK, LOW CH (20M)

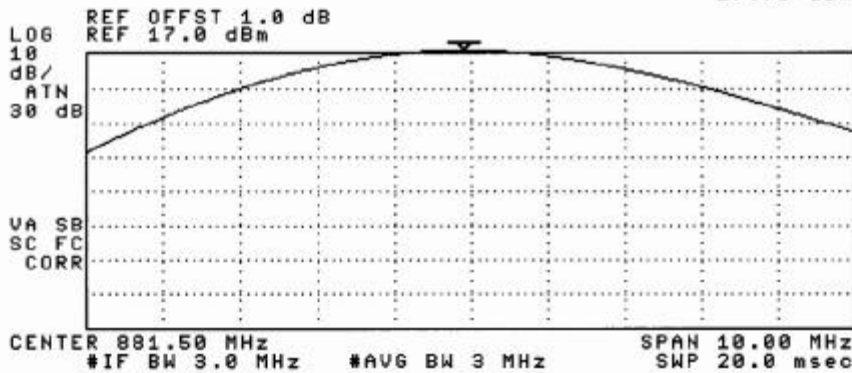
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 870.15 MHz  
16.52 dBm



61

17:00:57 JUN 26, 2002  
LGC 800M (CW OUTPUT POWER) DOWNLINK, MID CH (20M)

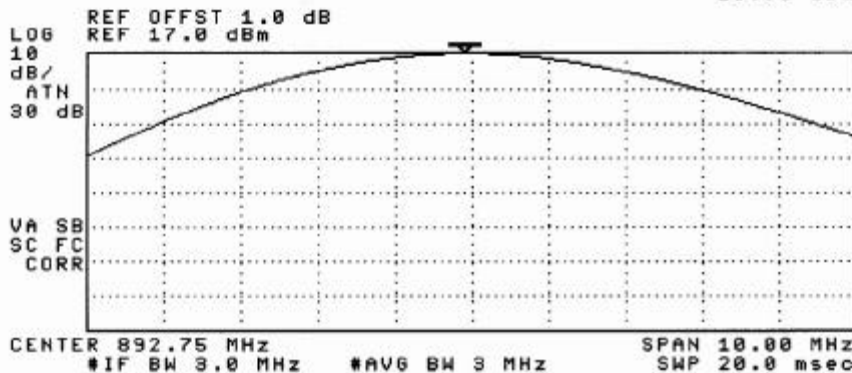
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 881.40 MHz  
17.73 dBm



62

17:01:26 JUN 26, 2002  
LGC 800M (CW OUTPUT POWER) DOWNLINK, HI CH (20M)

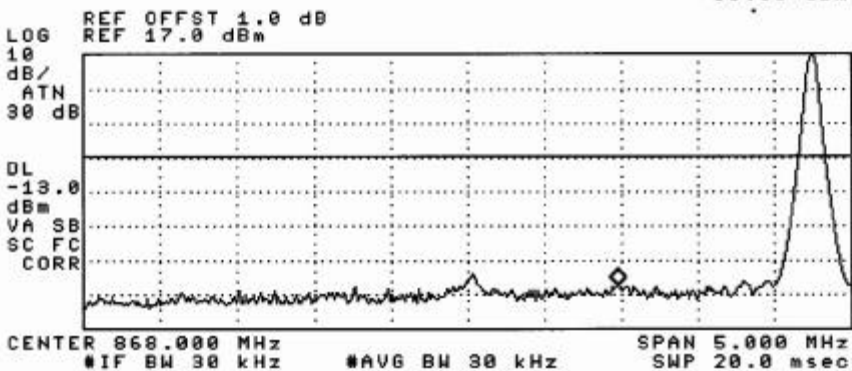
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 892.65 MHz  
16.89 dBm



63

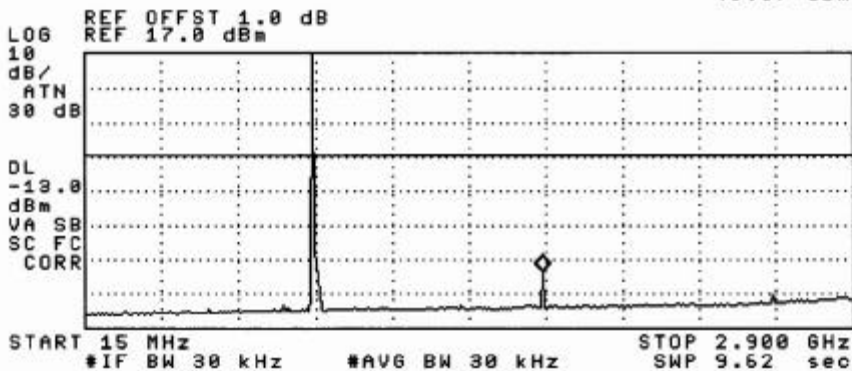


09:40:12 JUN 27, 2002  
 LGC 800M (CW BOTTOM BAND EDGE) DOWNLINK, LO CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 868.975 MHz  
 -50.30 dBm



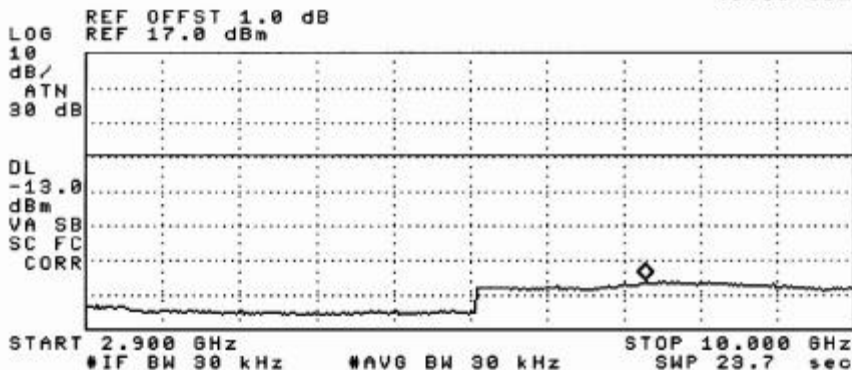
64

09:41:07 JUN 27, 2002  
 LGC 800M (CW OUT-OF-BAND) DOWNLINK, LO CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 1.732 GHz  
 -46.67 dBm



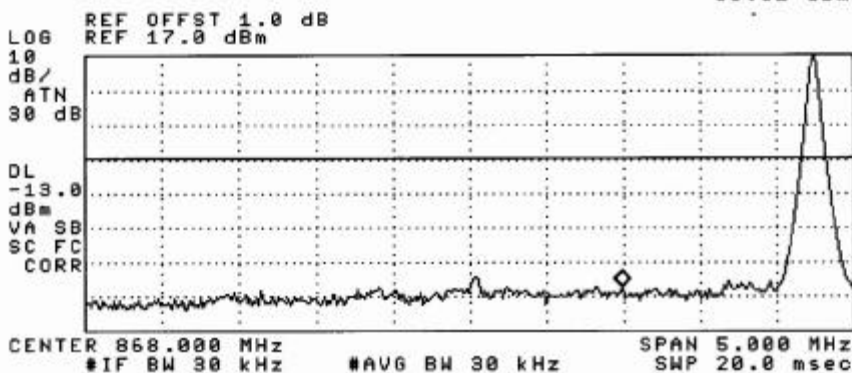
65

09:42:15 JUN 27, 2002  
 LGC 800M (CW OUT-OF-BAND) DOWNLINK, LO CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 8.065 GHz  
 -40.06 dBm



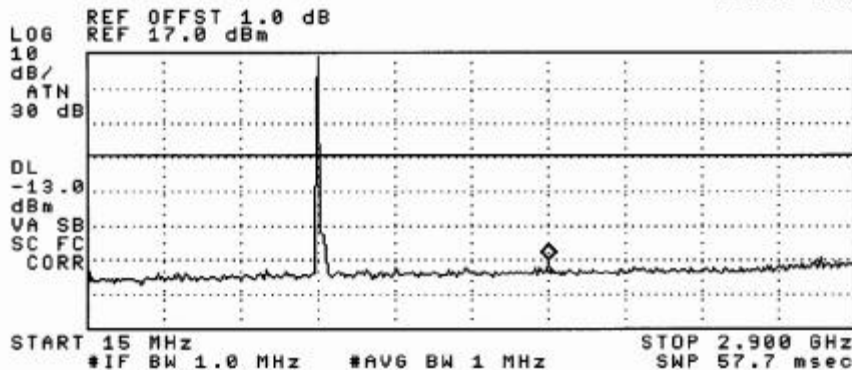
66

17:03:50 JUN 26, 2002  
 LGC 800M (CW BOTTOM BAND EDGE) DOWNLINK, LO CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 868.988 MHz  
 -50.32 dBm



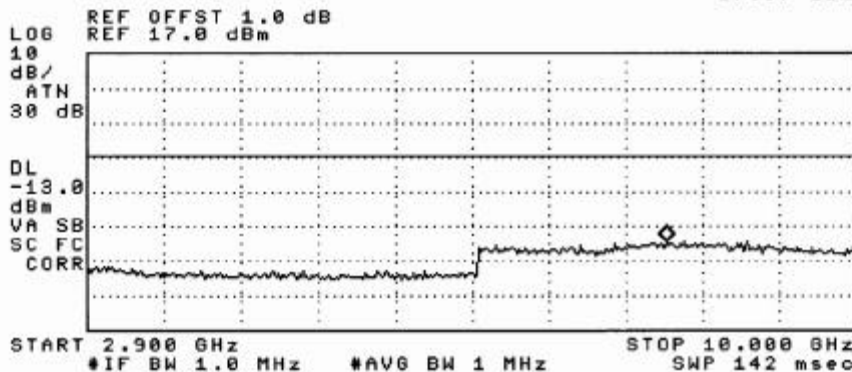
64(b)

17:04:38 JUN 26, 2002  
 LGC 800M (CW OUT-OF-BAND) DOWNLINK, LO CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 1.746 GHz  
 -43.10 dBm



65(b)

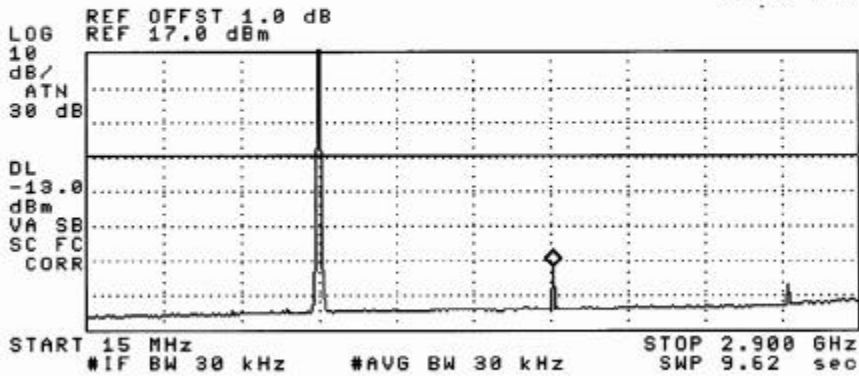
17:05:07 JUN 26, 2002  
 LGC 800M (CW OUT-OF-BAND) DOWNLINK, LO CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 8.243 GHz  
 -37.87 dBm



66(b)

09:43:40 JUN 27, 2002  
LGC 800M (CW OUT-OF-BAND) DOWNLINK, MID CH (20M)

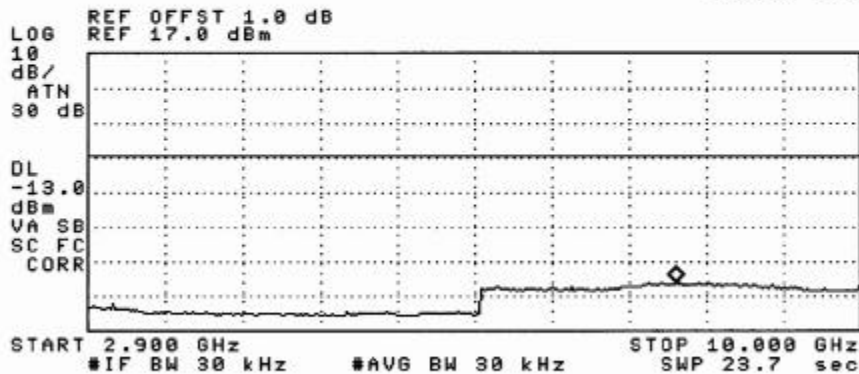
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.753 GHz  
-44.72 dBm



67

09:44:46 JUN 27, 2002  
LGC 800M (CW OUT-OF-BAND) DOWNLINK, MID CH (20M)

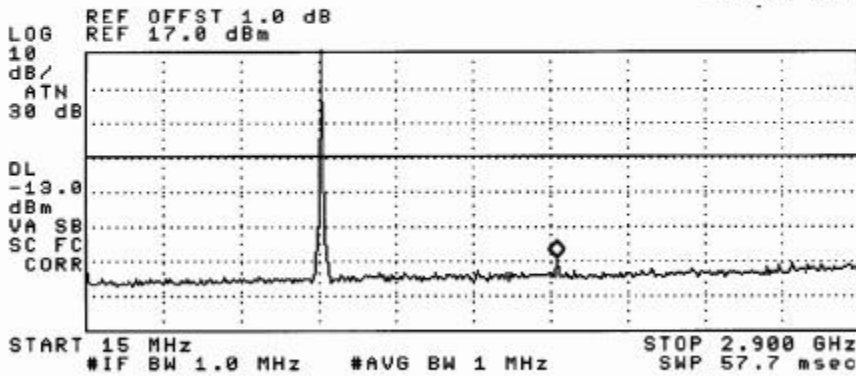
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.296 GHz  
-49.06 dBm



68

17:05:54 JUN 26, 2002  
LGC 800M (CW OUT-OF-BAND) DOWNLINK, MID CH (20M)

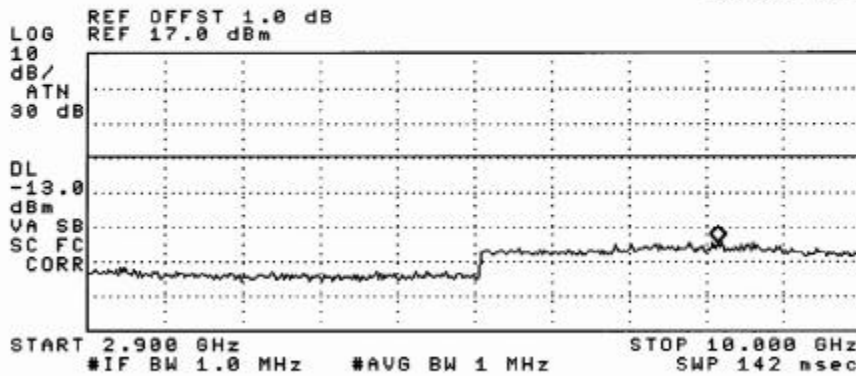
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.768 GHz  
-42.14 dBm



67(b)

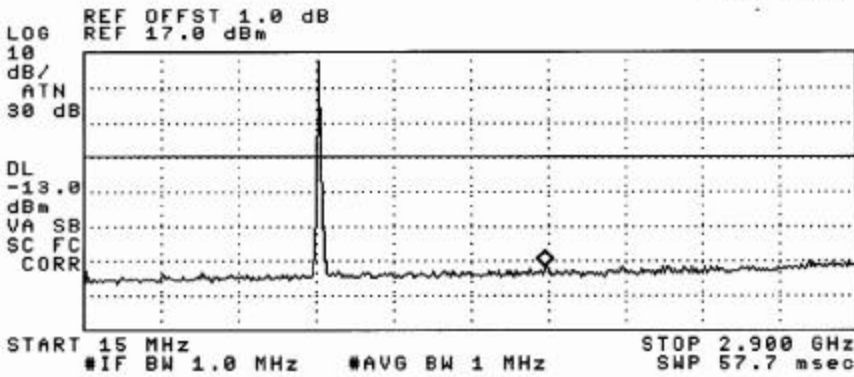
17:06:11 JUN 26, 2002  
LGC 800M (CW OUT-OF-BAND) DOWNLINK, MID CH (20M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.687 GHz  
-37.61 dBm



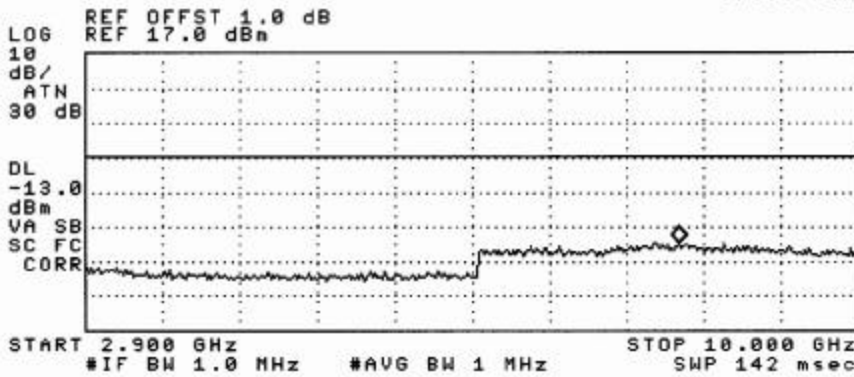
68(b)

16:54:11 JUN 26, 2002  
 LGC 800M (CDMA OUT-OF-BAND) DOWNLINK, MID CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 1.732 GHz  
 -45.03 dBm



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16:54:35 JUN 26, 2002  
 LGC 800M (CDMA OUT-OF-BAND) DOWNLINK, MID CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 8.349 GHz  
 -37.58 dBm

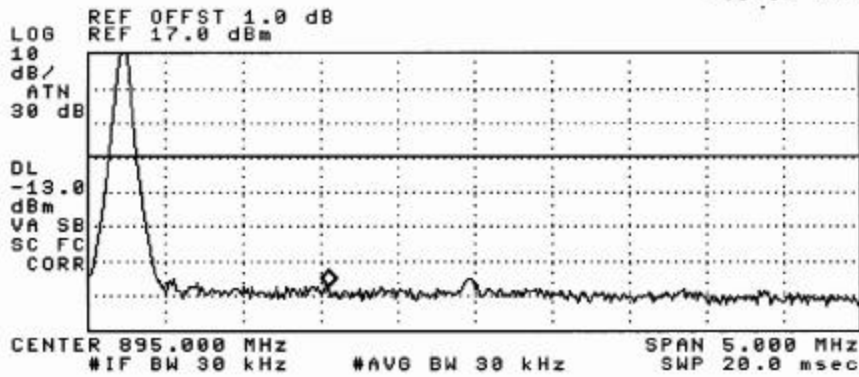


8

09:46:28 JUN 27, 2002

LGC 800M (CW UPPER BAND EDGE) DOWNLINK, HI CH (20M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 894.050 MHz  
-50.55 dBm

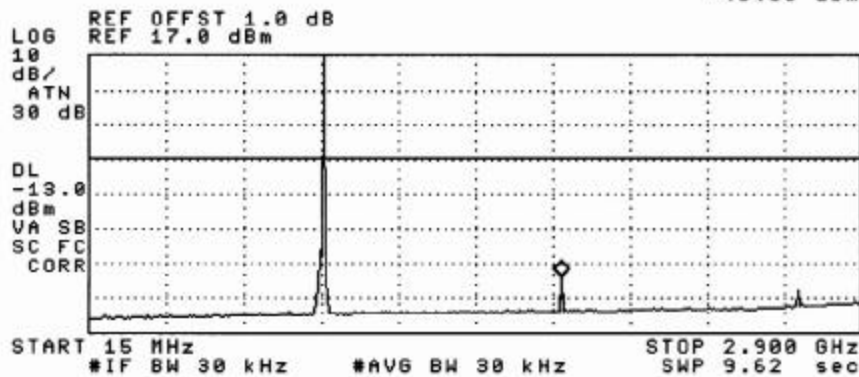


69

09:47:09 JUN 27, 2002

LGC 800M (CW OUT-OF-BAND) DOWNLINK, HI CH (20M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.775 GHz  
-46.80 dBm

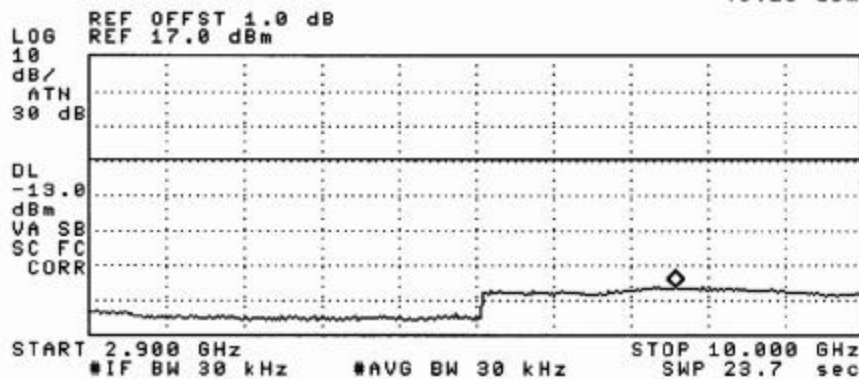


70

09:48:27 JUN 27, 2002

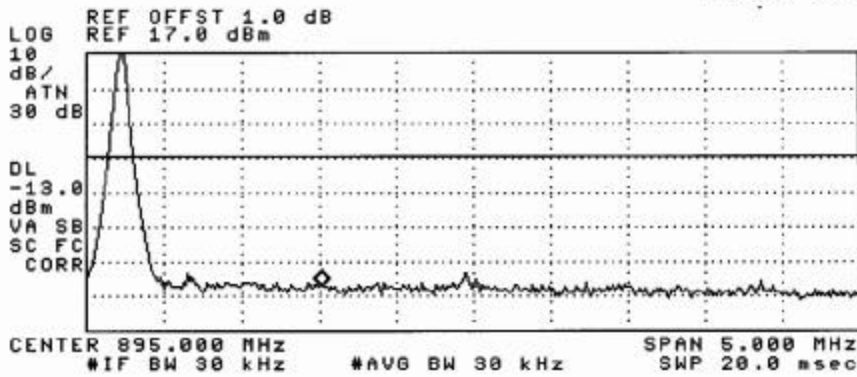
LGC 800M (CW OUT-OF-BAND) DOWNLINK, HI CH (20M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.278 GHz  
-49.25 dBm



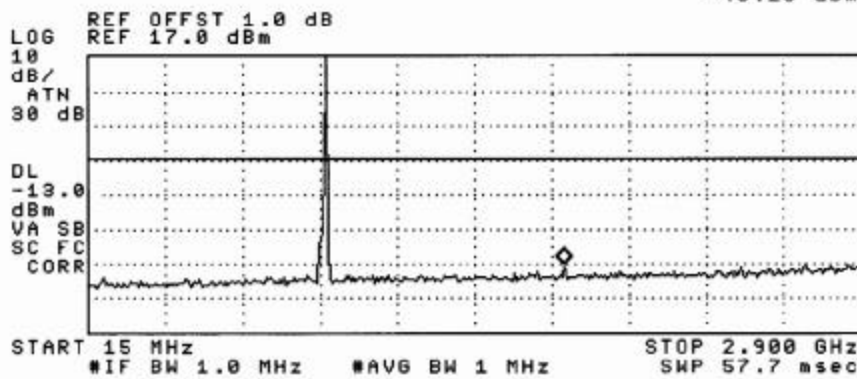
71

17:08:29 JUN 26, 2002  
 LGC 800M (CW UPPER BAND EDGE) DOWNLINK, HI CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 894.013 MHz  
 -50.22 dBm



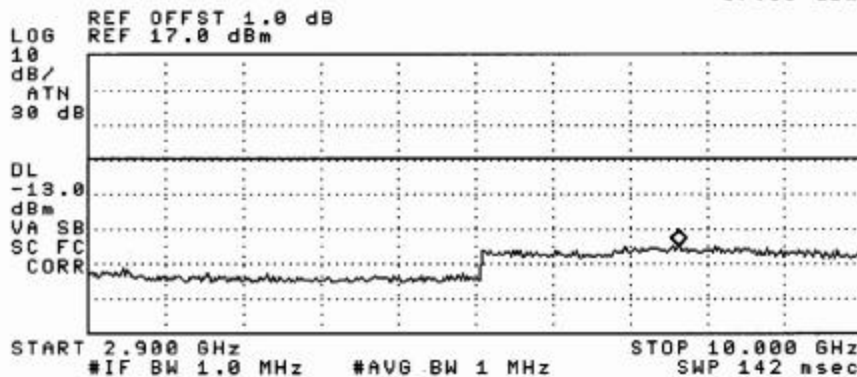
69(b)

17:09:14 JUN 26, 2002  
 LGC 800M (CW OUT-OF-BAND) DOWNLINK, HI CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 1.789 GHz  
 -43.28 dBm



70(b)

17:09:32 JUN 26, 2002  
 LGC 800M (CW OUT-OF-BAND) DOWNLINK, HI CH (20M)  
 ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 8.314 GHz  
 -37.95 dBm



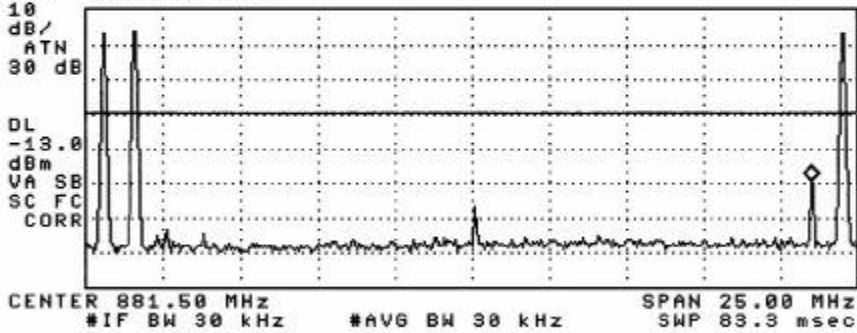
71(b)

09:14:07 JUN 27, 2002

LGC 800M (AMPS INTERMOD) DOWNLINK (20M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 892.50 MHz  
-32.79 dBm

REF OFFST 1.0 dB  
REF 17.0 dBm



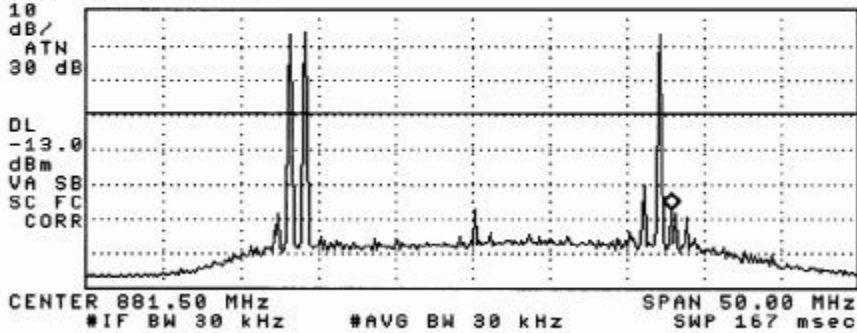
72

09:14:59 JUN 27, 2002

LGC 800M (AMPS INTERMOD) DOWNLINK (20M)

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 894.30 MHz  
-40.32 dBm

REF OFFST 1.0 dB  
REF 17.0 dBm



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