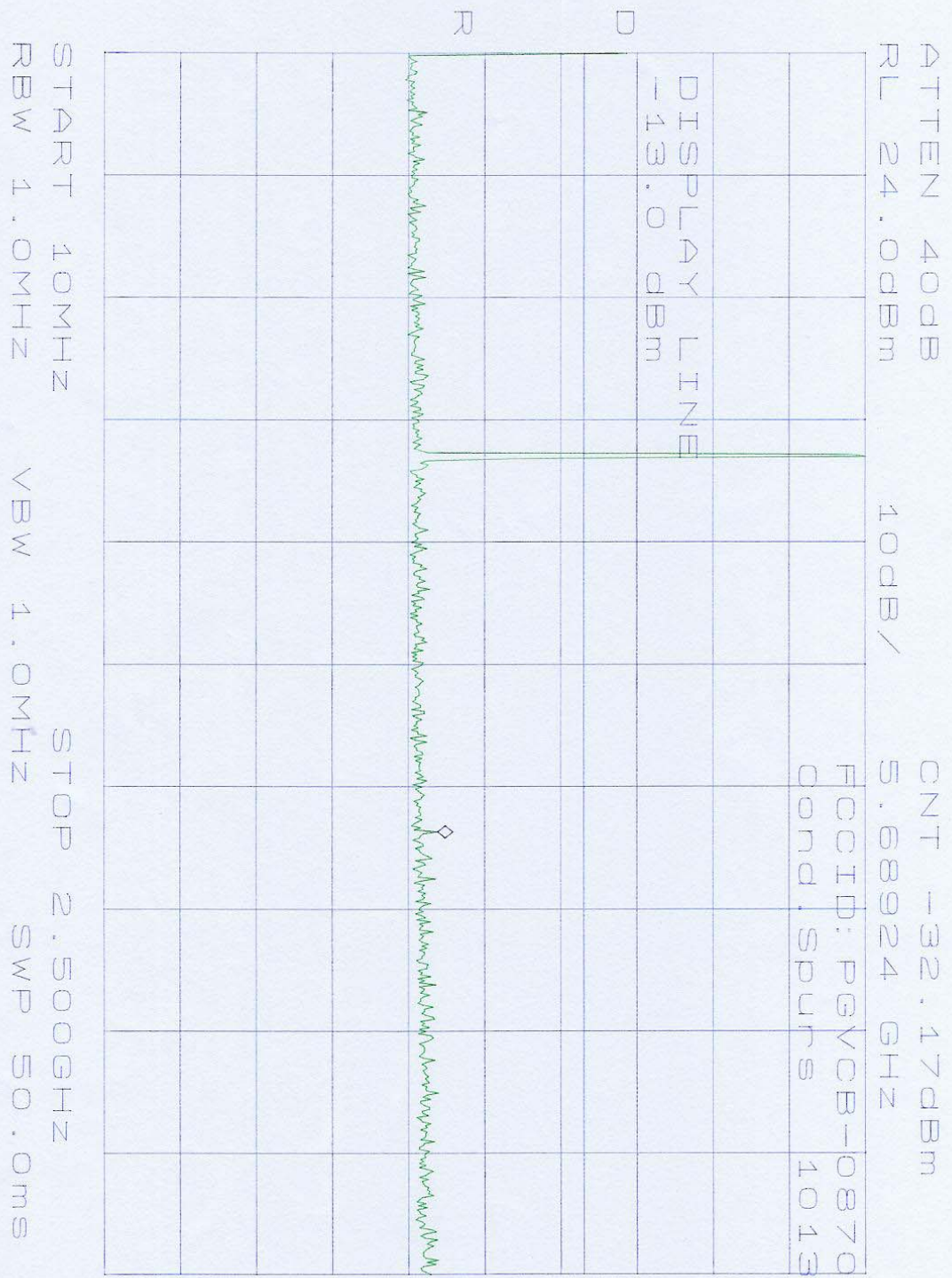


ATTACHMENT F – TEST PLOTS

DIGITAL EMC

FCC ID : PGVCB-0870



ATTEN 40dB
RL 24.0dBm

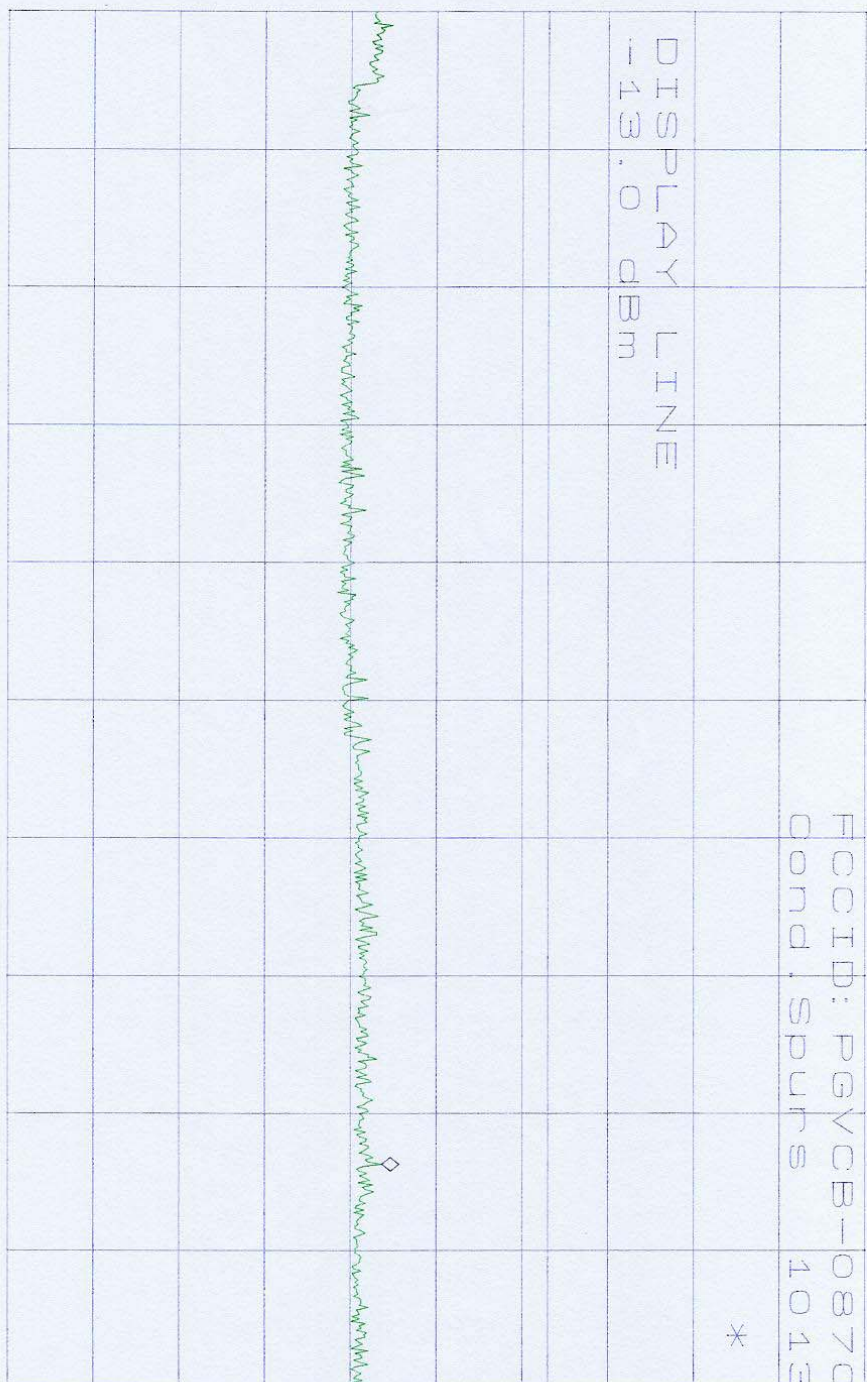
10dB/

CNT -32.33dBm
8.13900 GHz

FCCID: PGVCB-0870
Cond. Spurs 1013

*

DISPLAY LINE
-13.0 dBm



START 2.500GHz
RBW 1.0MHz VBW 1.0MHz

STOP 10.000GHz
SWP 150ms

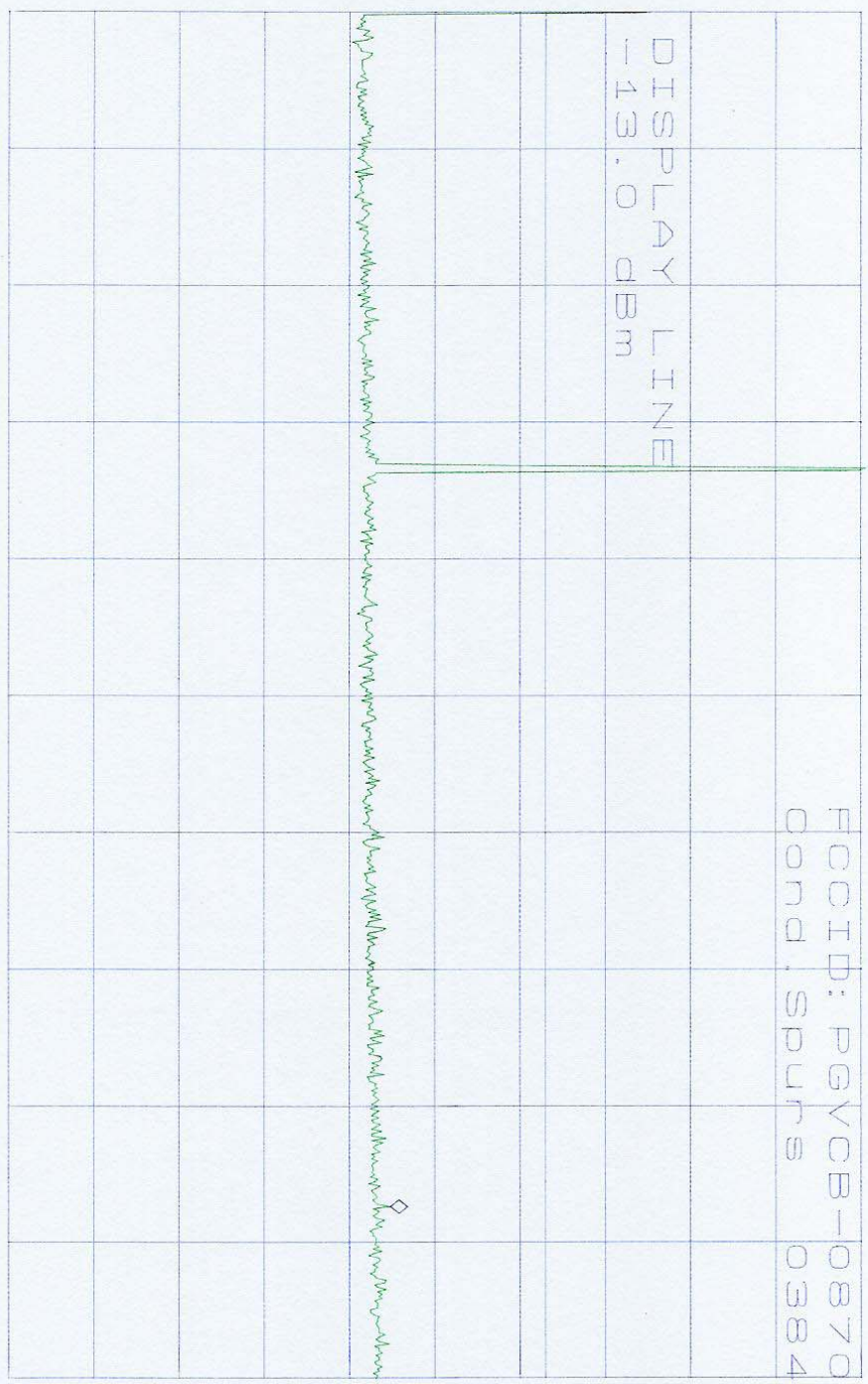
ATTEN 40dB
RL 24.0dBm

10dB/

MKR -31.17dBm
2.185GHz

FCCID: PGVCB-0870
Cond. Spurs 0384

DISPLAY LINE
-13.0 dBm



START 10MHz
*RBW 1.0MHz

STOP 2.500GHz
VBW 1.0MHz
SWP 50.0ms

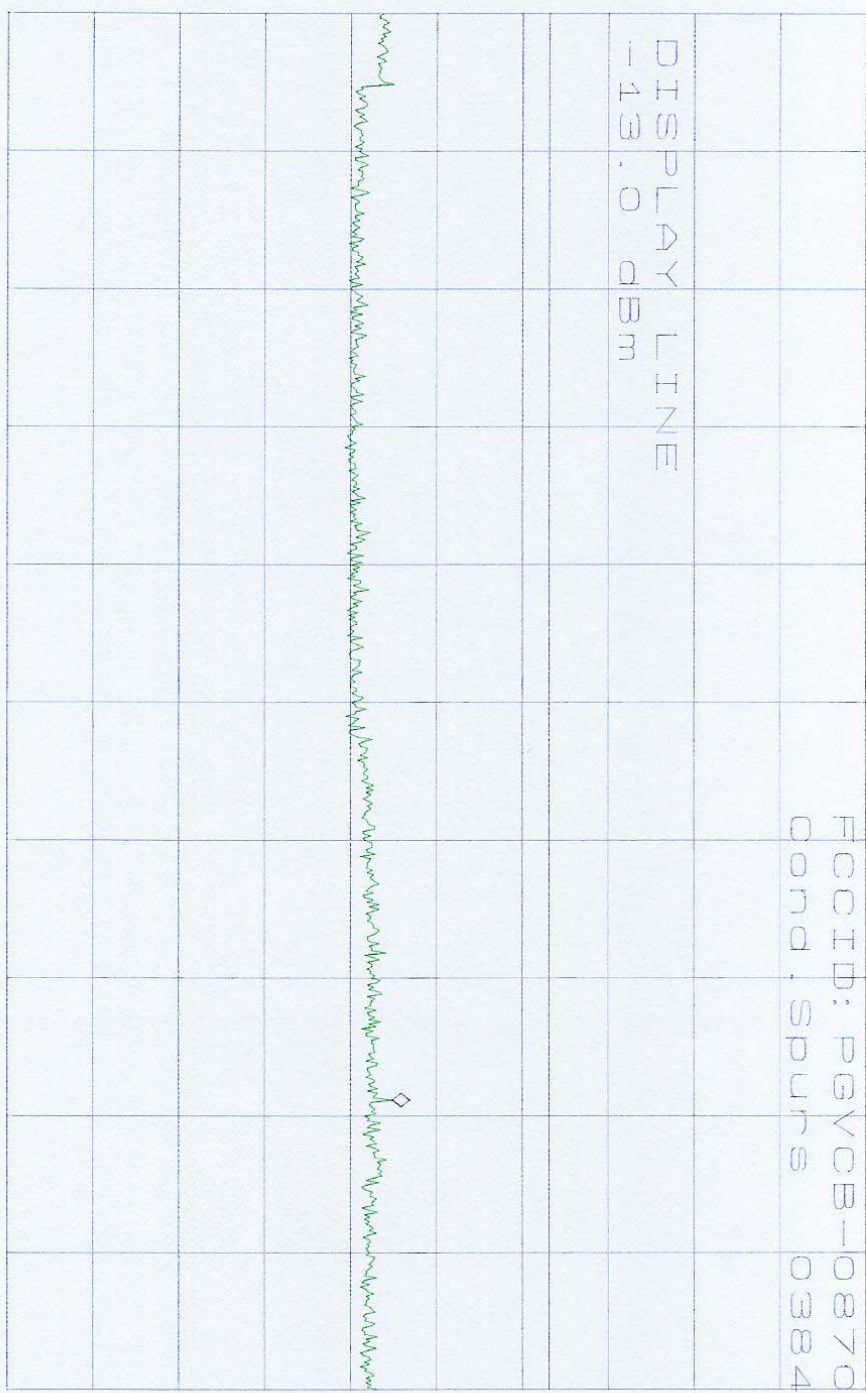
ATTEN 40dB
RL 24.0dBm

10dB/

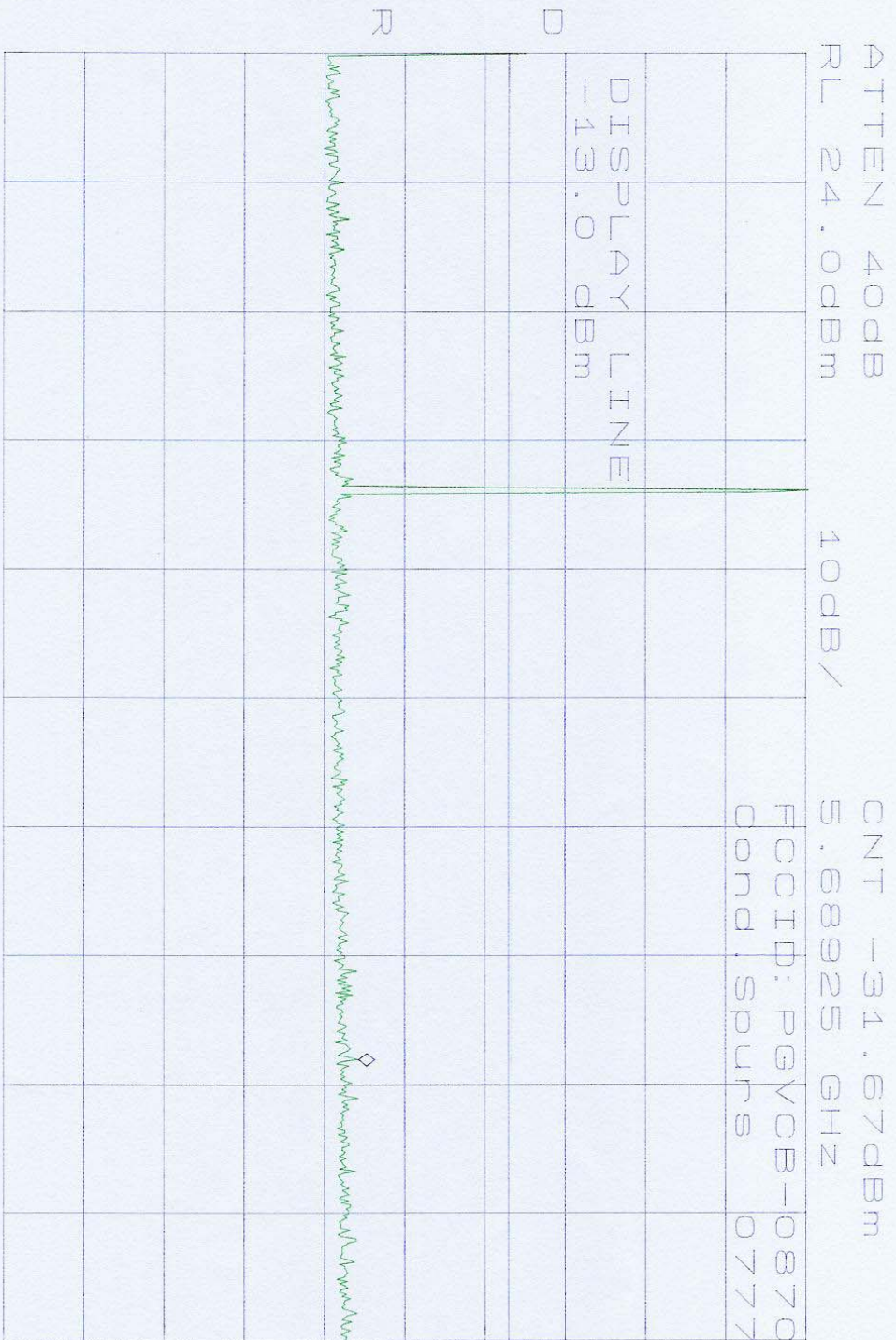
MKR -31.17dBm
8.413GHz

FCCID: PGVCB-0870
Cond. Spurs 0384

DISPLAY LINE
-13.0 dBm



START 2.500GHz STOP 10.000GHz
*RBW 1.0MHz VBW 1.0MHz SWP 150ms



START 10MHz STOP 2.500GHz
RBW 1.0MHz VBW 1.0MHz SWP 50.0ms

ATTEN 40dB
RL 24.0dBm

10dB/

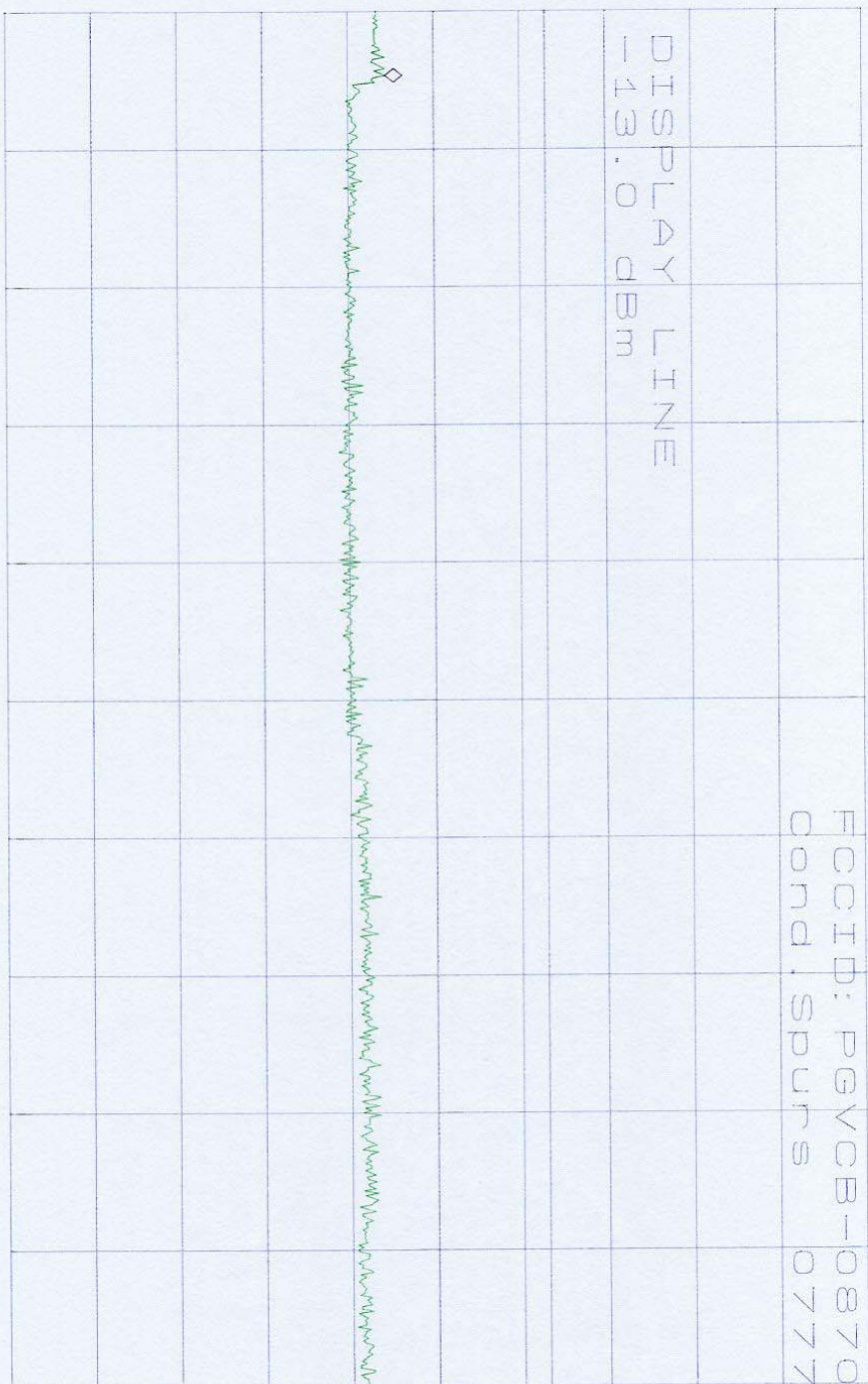
CNT -31.67dBm
2.85580 GHz

FCCID: PGVCB-0870
Cond. Spurs 0777

DISPLAY LINE
-13.0 dBm

D

R



START 2.500GHz
RBW 1.0MHz

VBW 1.0MHz

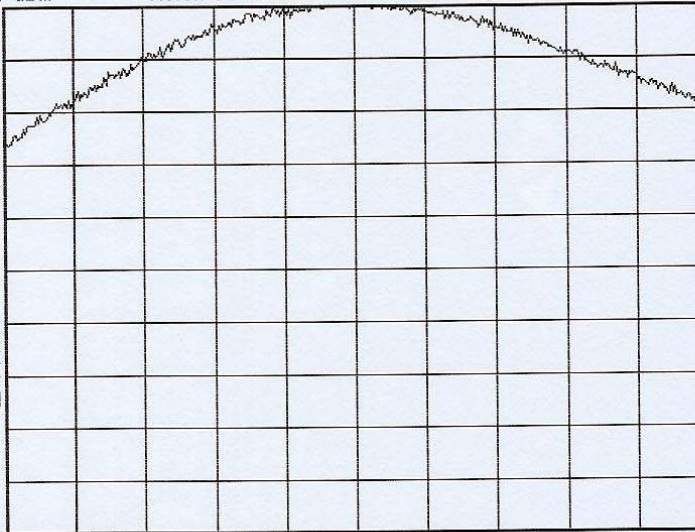
STOP 4.000GHz
SWP 150ms

* Agilent 11:42:16 Sep 16, 2003

FCC ID:PGVCB-0870 Power Out CDMA Ch.1013
Ref 24 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

V1 S2
S3 FC
AA



Center 824.7 MHz Span 10 MHz
#Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
824.700000 MHz

Start Freq
819.700000 MHz

Stop Freq
829.700000 MHz

CF Step
824.700000 MHz
Auto Man

Freq Offset
0.00000000 Hz

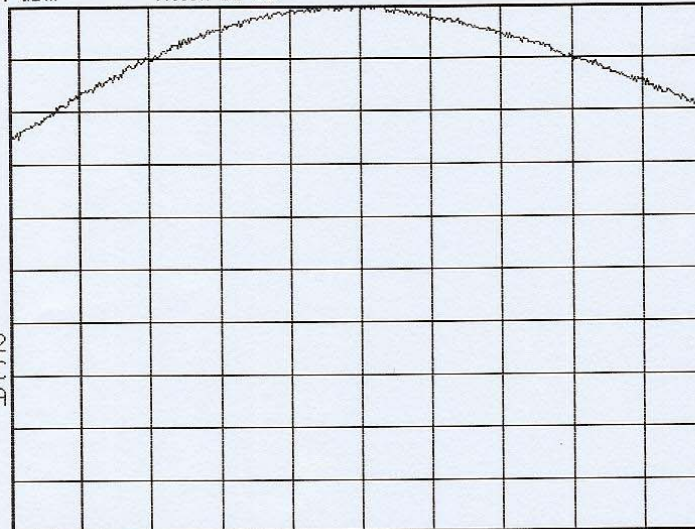
Signal Track
On Off

* Agilent 11:51:46 Sep 16, 2003

FCC ID:PGVCB-0870 Power Out CDMA Ch.0777
Ref 24 dBm Atten 35 dB

Samp
Log
10
dB/
Offst
0.7
dB

V1 S2
S3 FC
AA



Center 848.4 MHz Span 10 MHz
#Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
848.370000 MHz

Start Freq
843.370000 MHz

Stop Freq
853.370000 MHz

CF Step
824.700000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

FCC ID : PGVCB-0870

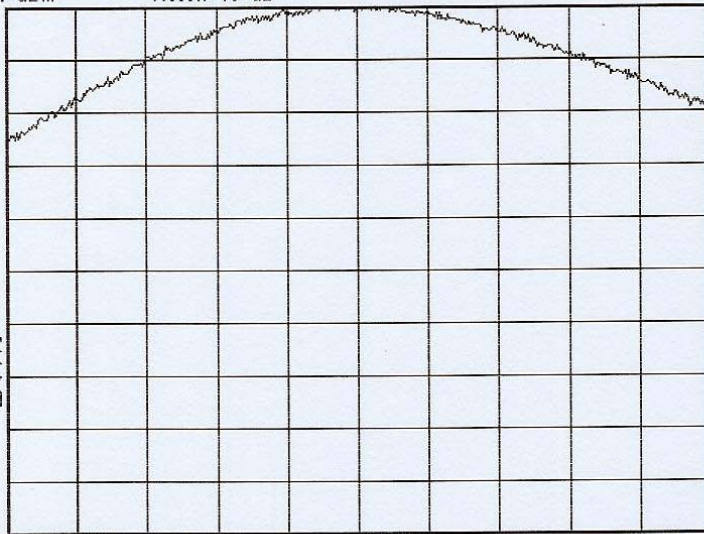
✱ Agilent 15:13:17 Sep 16, 2003

FCC ID:PGVCB-0870 Power Out CDMA CH.0384

Ref 24 dBm #Atten 40 dB

Samp
Log
10
dB/
Offst
0.7
dB

VAvg
100
V1 S2
S3 FC
AA



Center 836.5 MHz

Span 10 MHz

#Res BW 3 MHz

VBW 3 MHz

#Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
836.520000 MHz

Start Freq
831.520000 MHz

Stop Freq
841.520000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

✱ Agilent 15:18:10 Sep 16, 2003

CH Freq 836.5 MHz

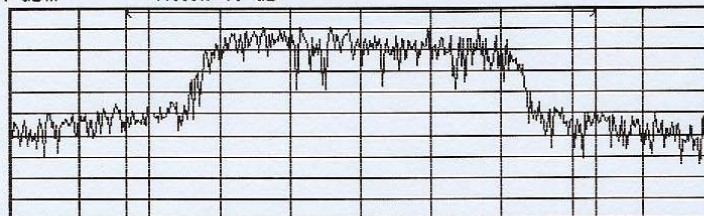
Trig Free

Channel Power

FCC ID:PGVCB-0870 Power Out CDMA CH.0384

Ref 24 dBm #Atten 40 dB

Samp
Log
10
dB/
Offst
0.7
dB



Center 836.5 MHz

Span 3 MHz

#Res BW 30 kHz

#VBW 300 kHz

Sweep 9.167 ms (401 pts)

Freq/Channel

Center Freq
836.520000 MHz

Start Freq
835.020000 MHz

Stop Freq
838.020000 MHz

CF Step
300.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Channel Power

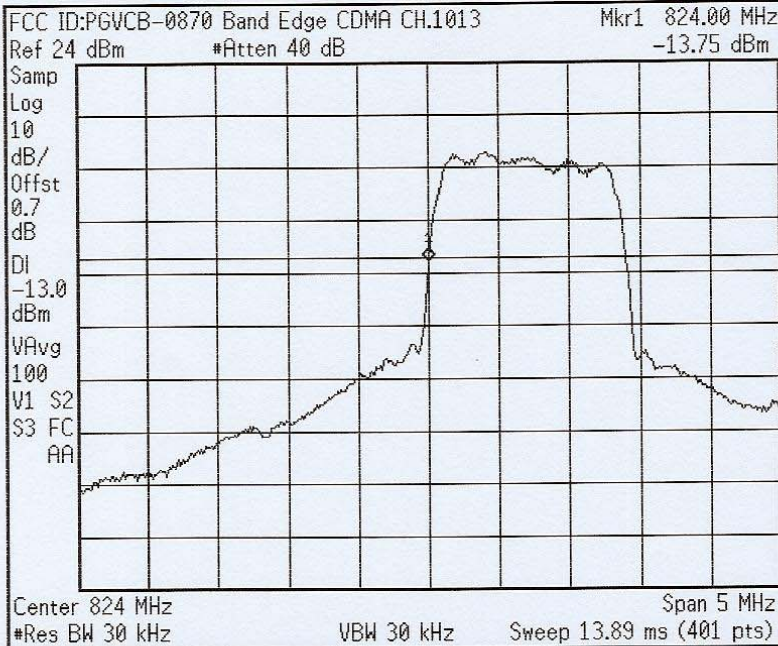
Power Spectral Density

23.96 dBm /2.0000 MHz

-39.05 dBm/Hz

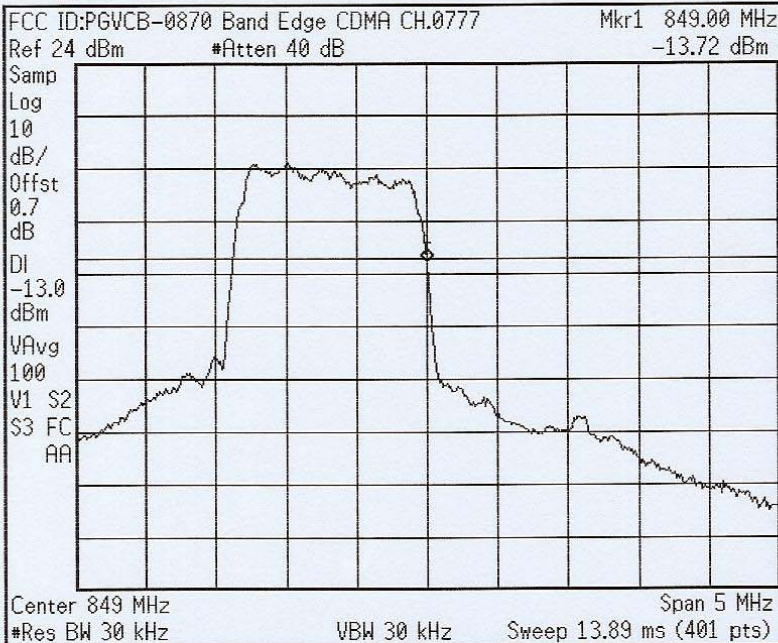
FCC ID : PGVCB-0870

※ Agilent 15:26:22 Sep 16, 2003



Freq/Channel
Center Freq 824.000000 MHz
Start Freq 821.500000 MHz
Stop Freq 826.500000 MHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

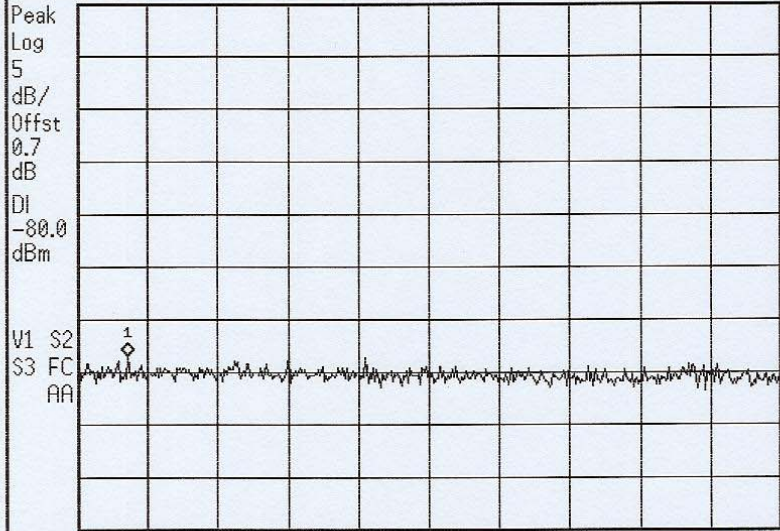
※ Agilent 15:28:17 Sep 16, 2003



Freq/Channel
Center Freq 849.000000 MHz
Start Freq 846.500000 MHz
Stop Freq 851.500000 MHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 15:35:55 Sep 16, 2003

FCC ID:PGVCB-0870 CDMA Mkr1 870.81 MHz
 Ref -50 dBm #Atten 5 dB -83.45 dBm



Start 869 MHz Stop 894 MHz
 #Res BW 100 kHz #VBW 10 kHz Sweep 31.25 ms (401 pts)

Freq/Channel

Center Freq
881.500000 MHz

Start Freq
869.000000 MHz

Stop Freq
894.000000 MHz

CF Step
2.50000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

FCC ID : PGVCB-0870