

ATTACHMENT F – TEST PLOTS

DIGITAL EMC

FCC ID : POQWCE-100SU

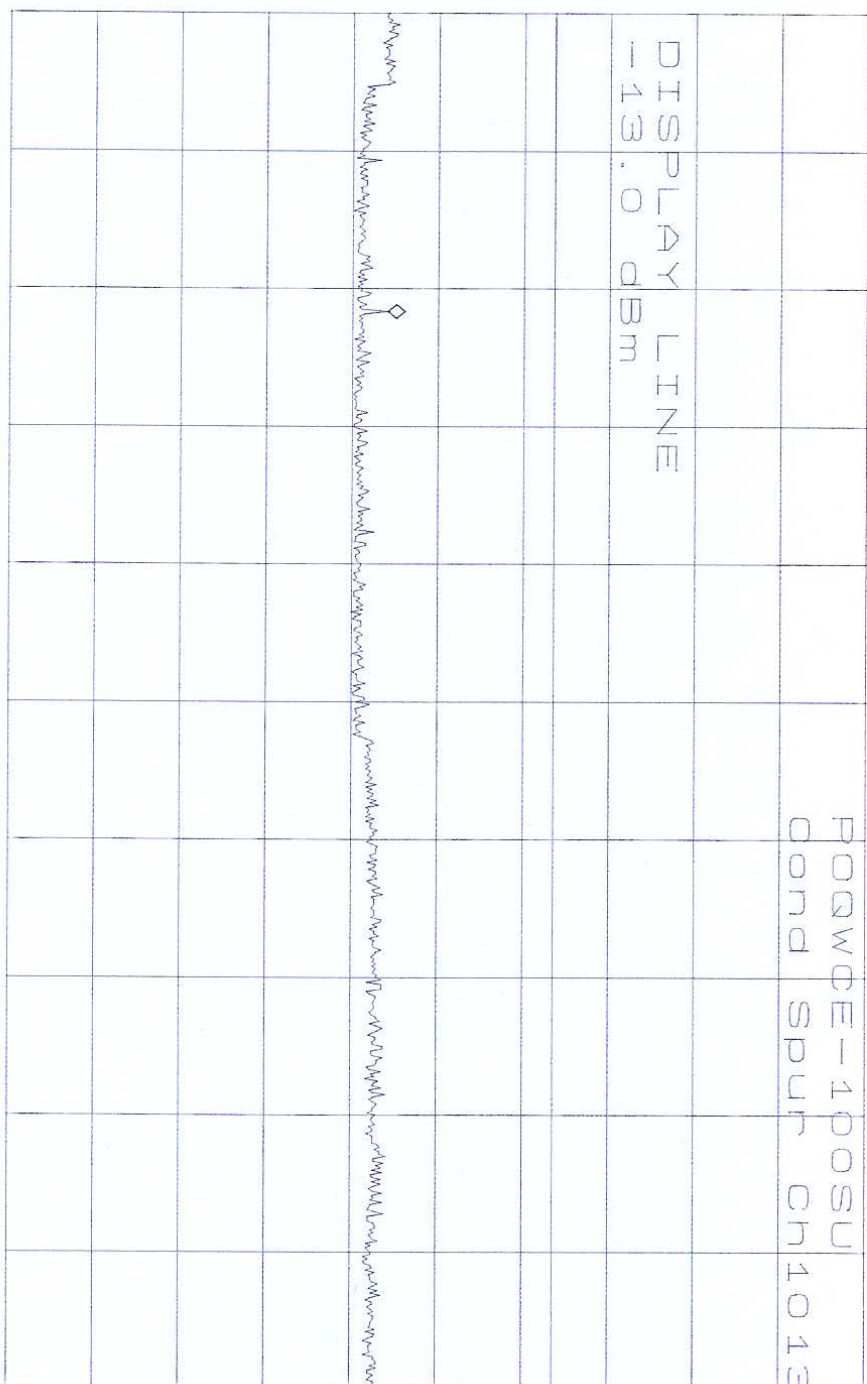
ATTEN 40dB
RL 23.5dBm

10dB/

MKR -32.33dBm
4.125GHz

POQWCE-100SU
Cond Spur Ch 1013

DISPLAY LINE
-13.0 dBm



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

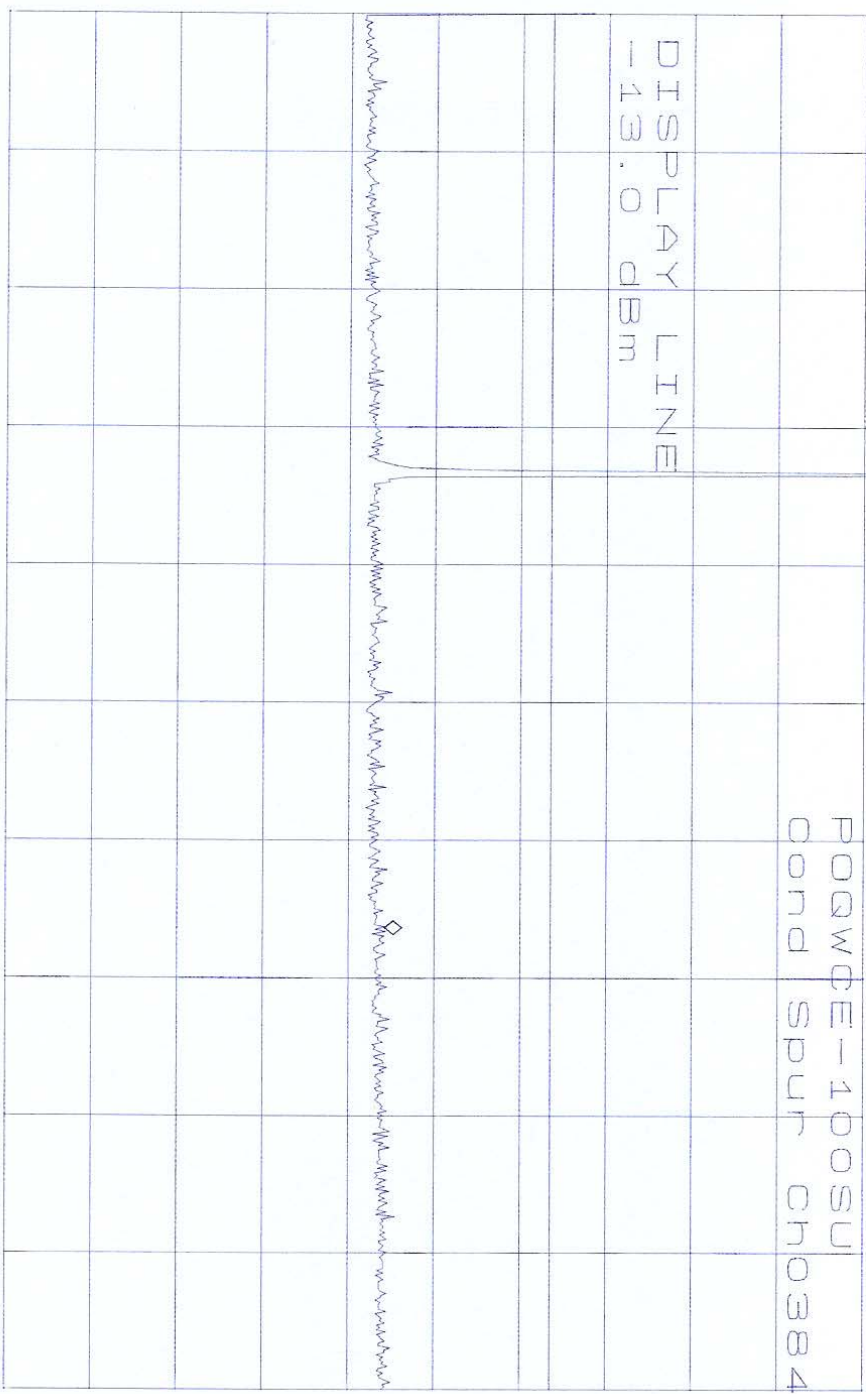
ATTEN 40dB
RL 23.5dBm

10dB/

MKR -32.33dBm
1.662GHz

POQWCE-100SU
Cond Spur Ch0384

DISPLAY LINE
-13.0 dBm



D
R

START 10MHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 2.500GHz
SWP 50.0ms

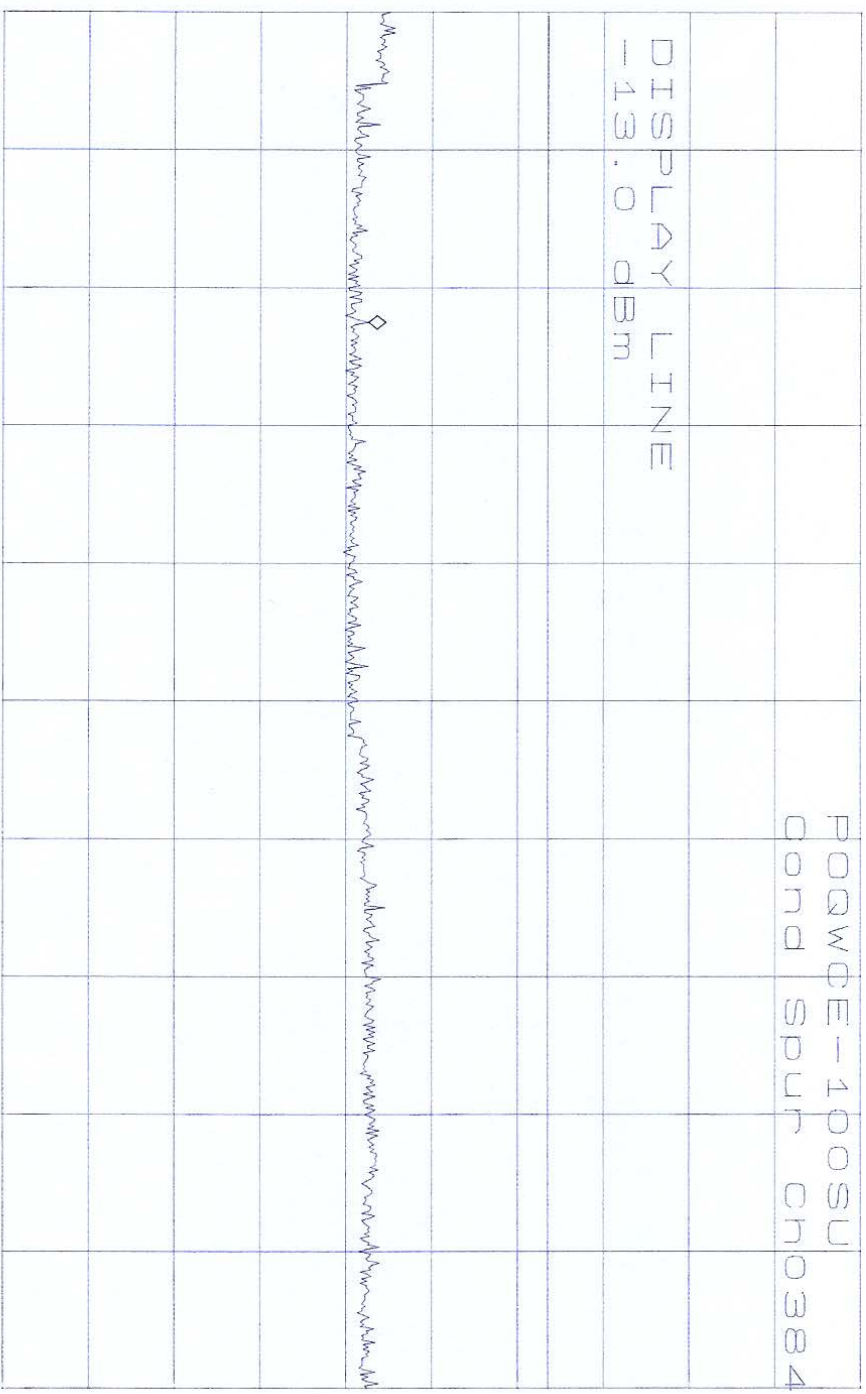
ATTEN 40dB
RL 23.5dBm

10dB/

MKR -33.83dBm
4.188GHz

POQWCE-100SU
Cond Spur Ch0384

DISPLAY LINE
-13.0 dBm



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

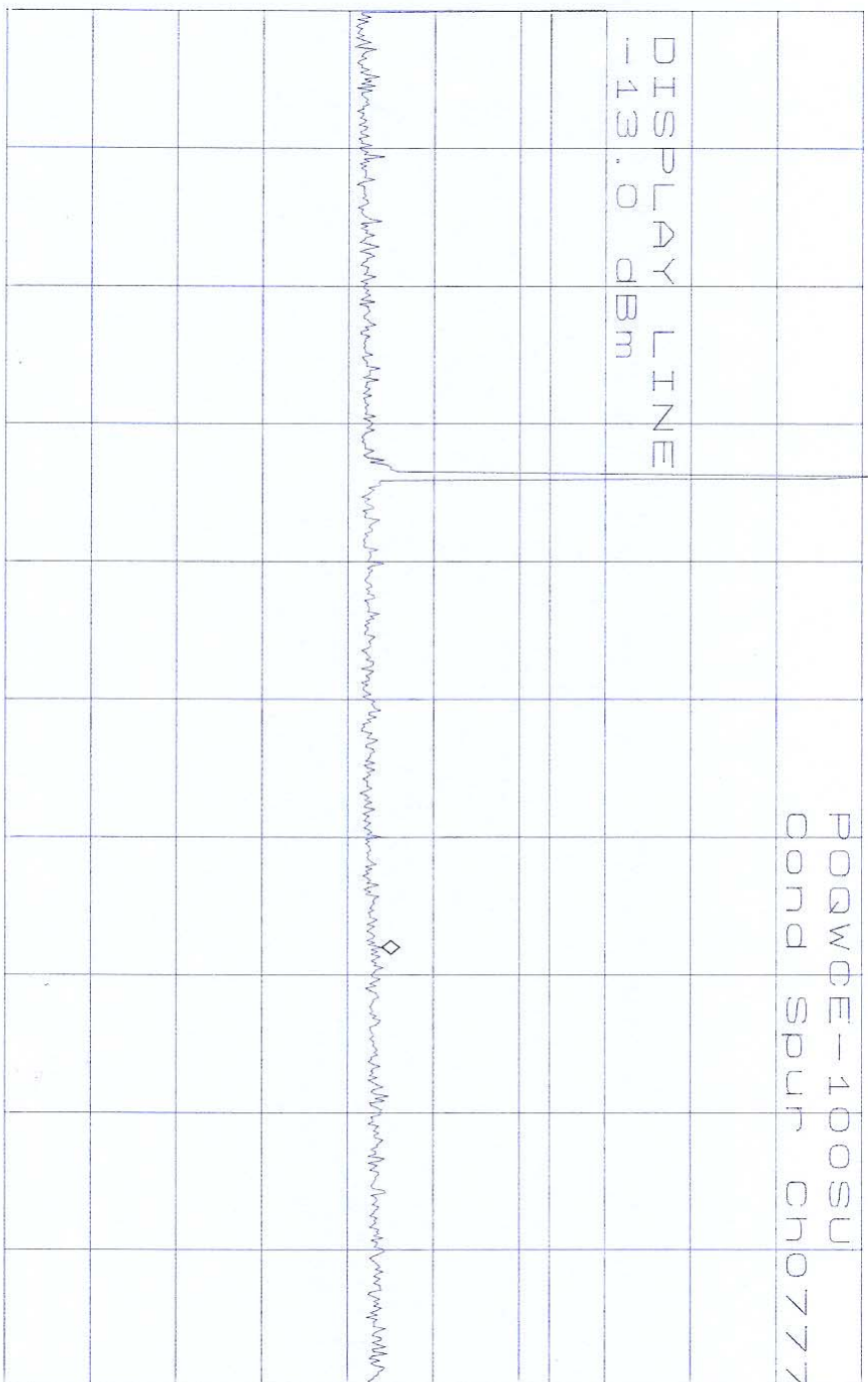
ATTEN 40dB
RL 23.5dBm

10dB/

MKR -32.50dBm
1.703GHz

POQWCE-100SU
Cond Spur Ch0777

DISPLAY LINE
-13.0 dBm

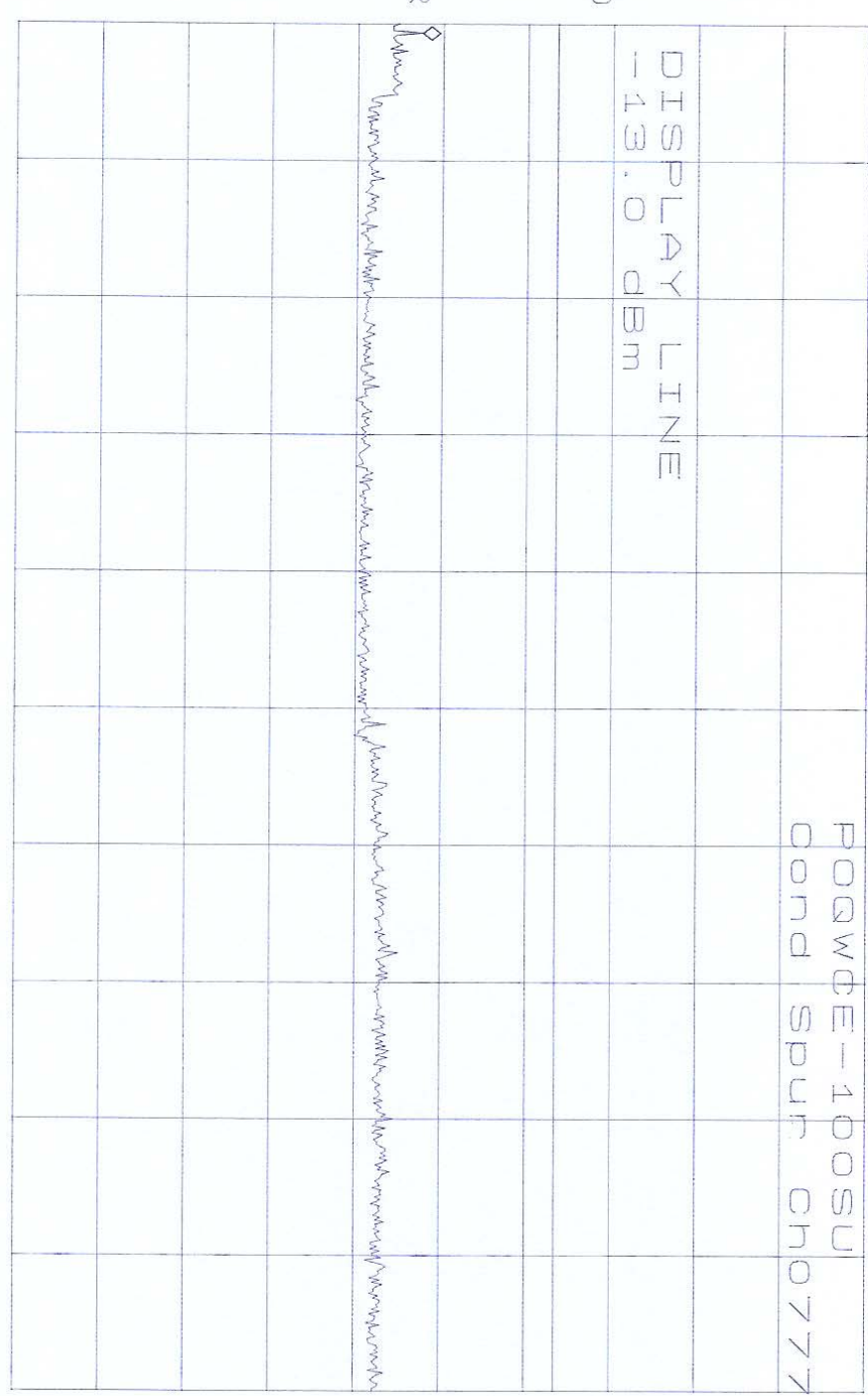


START 10MHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 2.500GHz
SWP 50.0ms

ATTEN 40dB MKR -29.00dBm
 RL 23.5dBm 10dB/ 2.550GHz



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

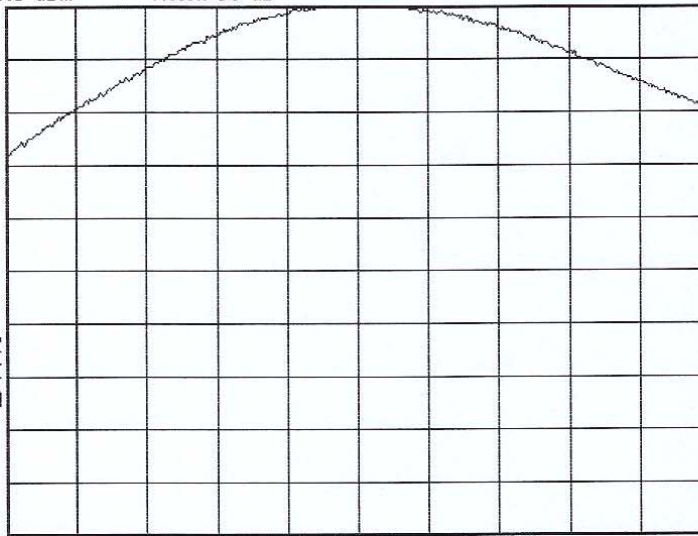
* Agilent 14:00:29 Jul 26, 2003

FCC ID:POQWCE-100SU Power Out Ch.1013

Ref 23.5 dBm Atten 30 dB

Samp
Log
10
dB/
Offst
0.81
dB

PAvg
100
V1 S2
S3 FC
AA



Freq/Channel

Center Freq
824.700000 MHz

Start Freq
819.700000 MHz

Stop Freq
829.700000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

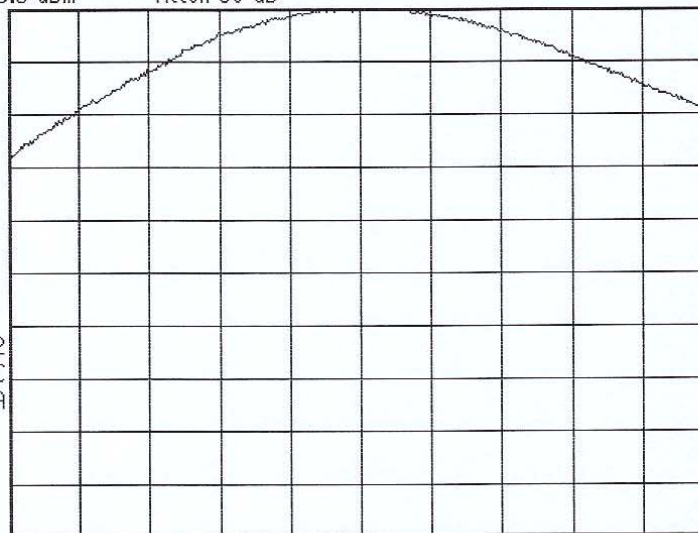
* Agilent 14:03:20 Jul 26, 2003

FCC ID:POQWCE-100SU Power Out Ch.0777

Ref 23.5 dBm Atten 30 dB

Samp
Log
10
dB/
Offst
0.81
dB

PAvg
100
V1 S2
S3 FC
AA



Freq/Channel

Center Freq
848.310000 MHz

Start Freq
843.310000 MHz

Stop Freq
853.310000 MHz

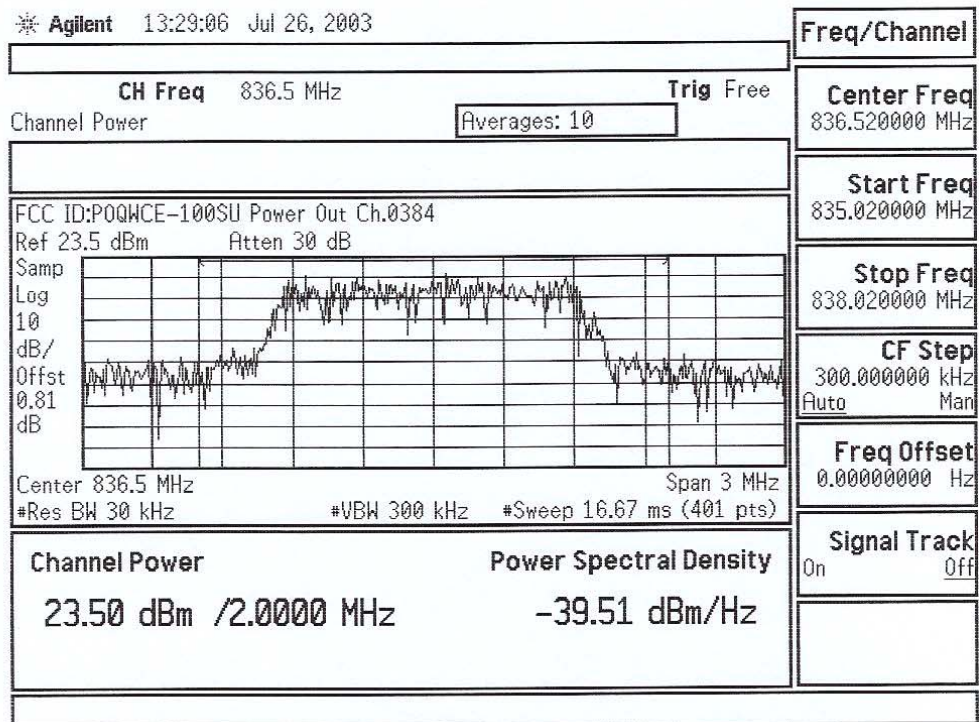
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

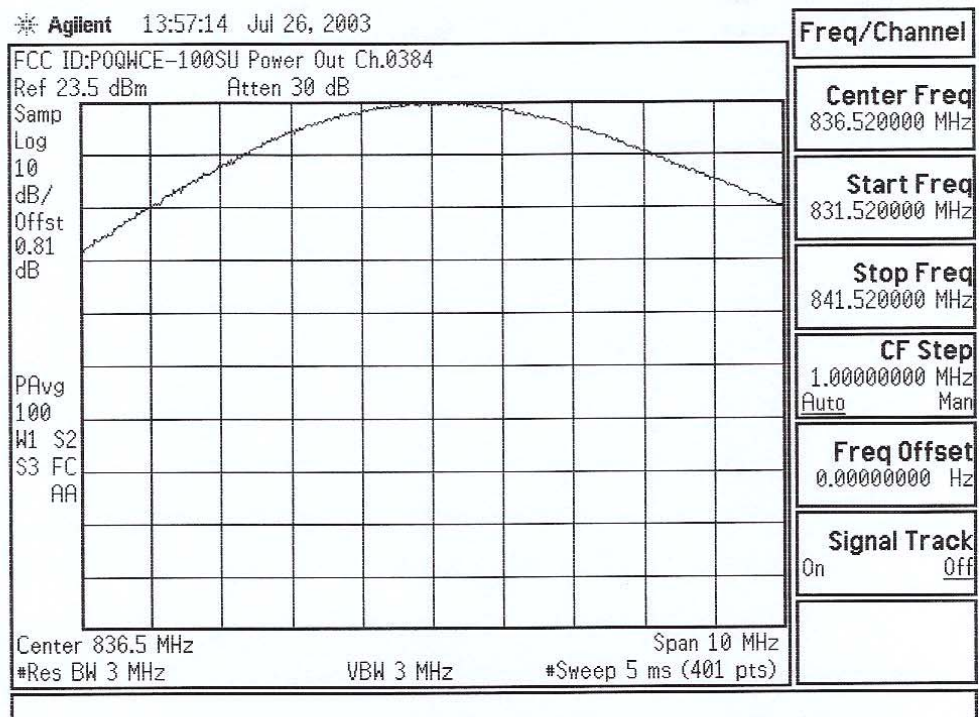
Signal Track
On Off

FCC ID : POQWCE-100SU

✱ Agilent 13:29:06 Jul 26, 2003

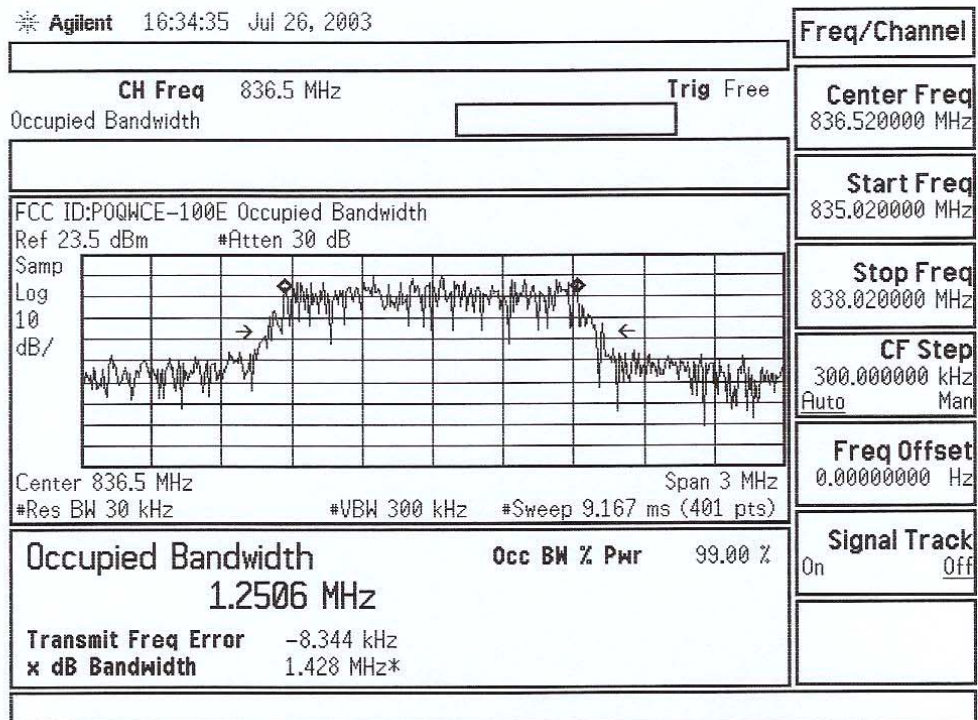


✱ Agilent 13:57:14 Jul 26, 2003



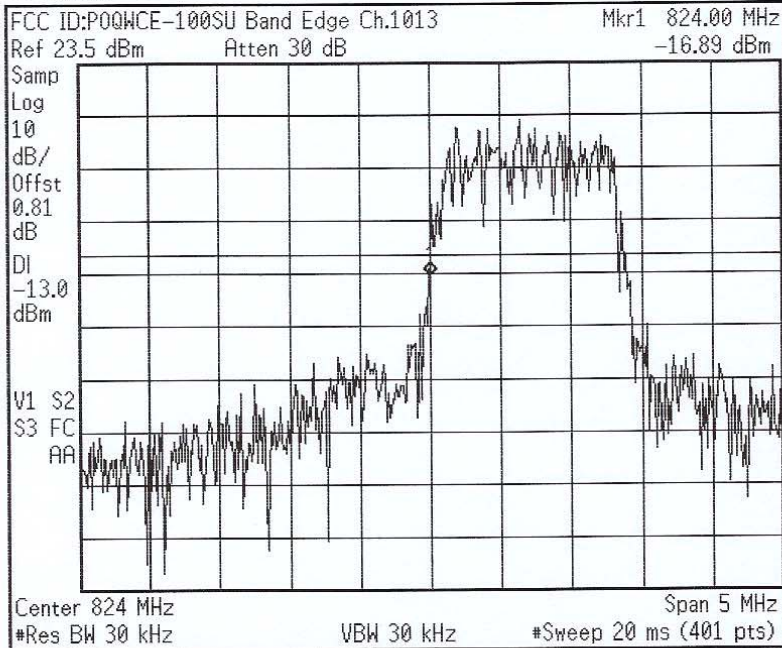
FCC ID : POQWCE-100SU

* Agilent 16:34:35 Jul 26, 2003



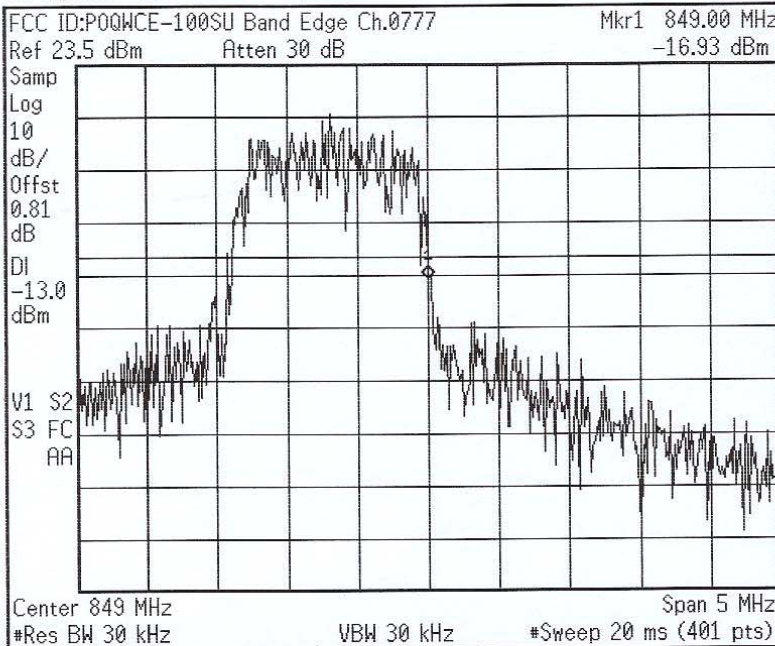
FCC ID : POQWCE-100SU

* Agilent 14:07:53 Jul 26, 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 14:09:59 Jul 26, 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

FCC ID : POQWCE-100SU

* Agilent 16:01:03 Jul 26, 2003

FCC ID:POQWCE-100SU CDMA MODE

Mkr1 873.31 MHz

Ref -60 dBm

#Atten 10 dB Ext PG 25 dB

-95.01 dBm

Peak

Log

5

dB/

Offst

4

dB

DI

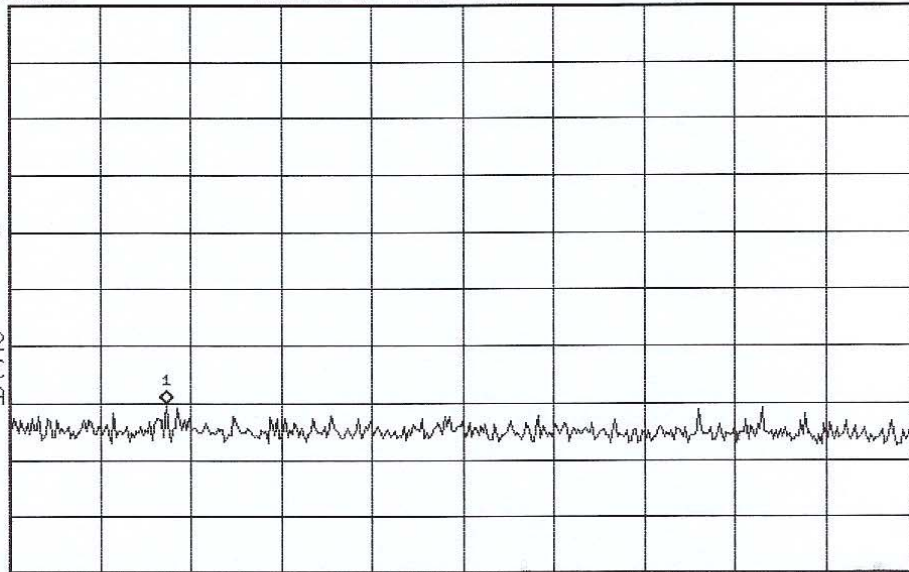
-80.0

dBm

V1 S2

S3 FC

AA



Start 869 MHz

#Res BW 120 kHz

VBW 300 kHz

Stop 894 MHz

#Sweep 20 ms (401 pts)

FCC ID : POQWCE-100SU