

ATTACHMENT F – TEST PLOTS

DIGITAL EMC

FCC ID : POQWCE-100SU

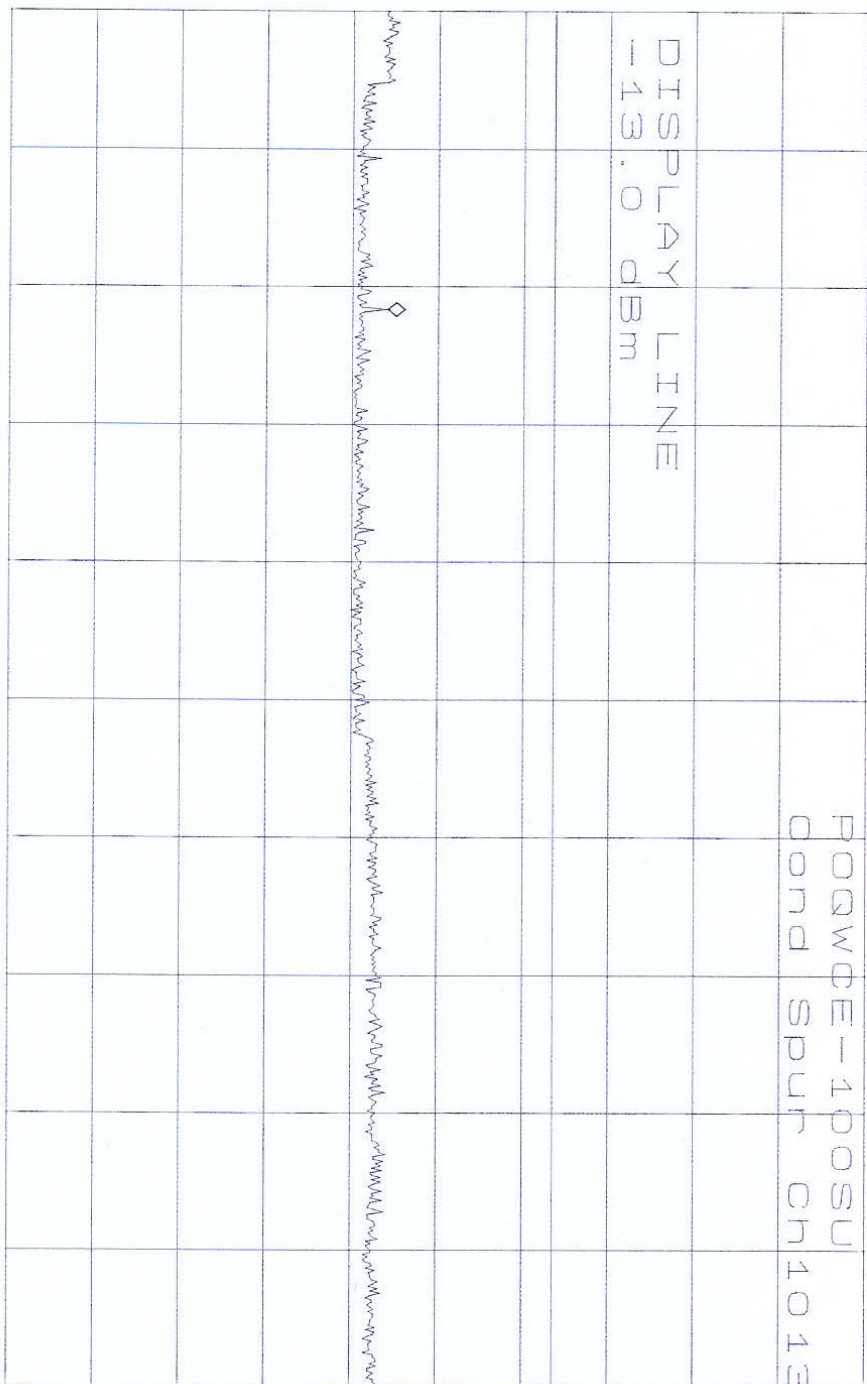
ATTEN 40dB
RL 23.5dBm

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

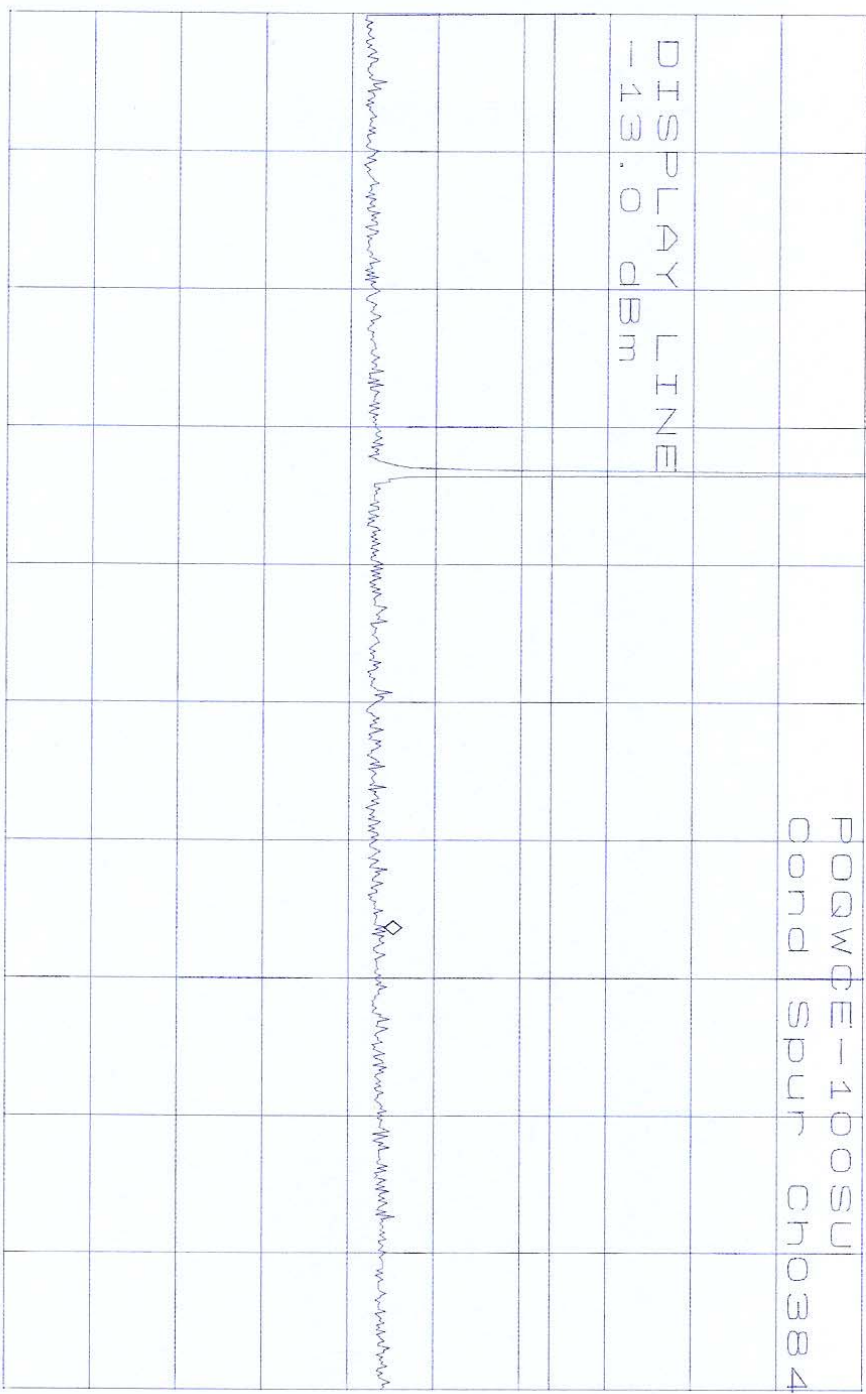
ATTEN 40dB
RL 23.5dBm

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

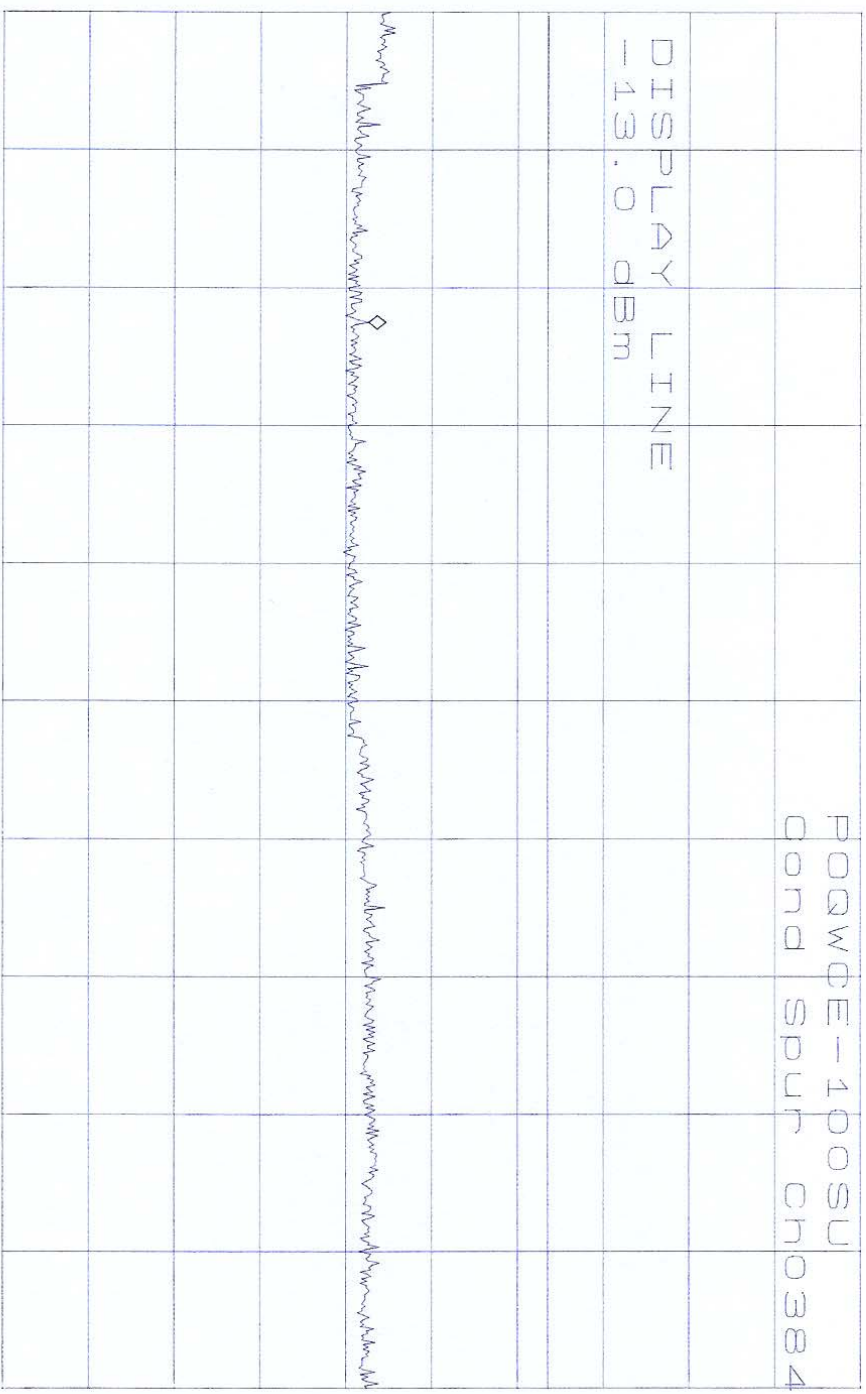
ATTEN 40dB
RL 23.5dBm

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

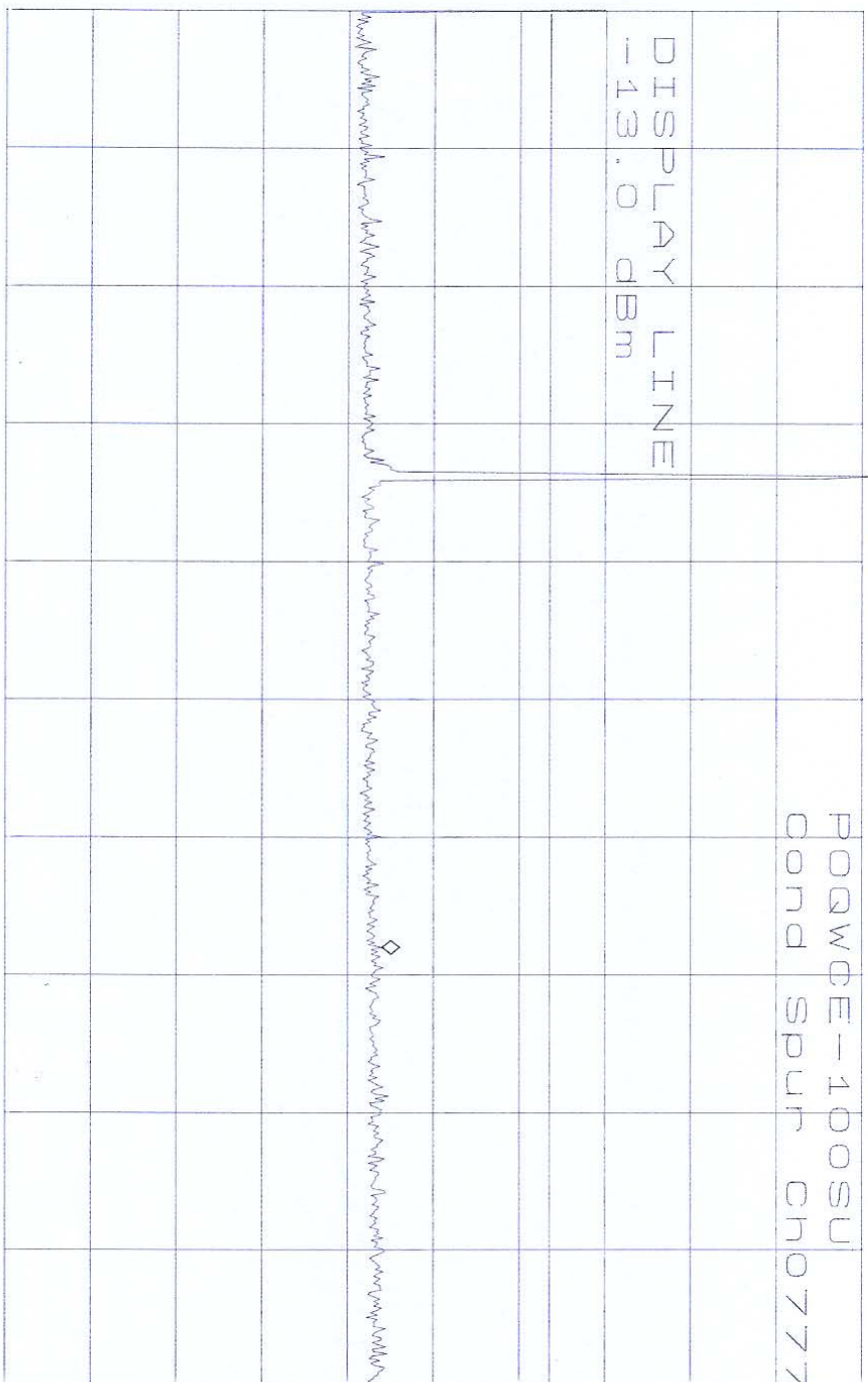
ATTEN 40dB
RL 23.5dBm

10dB/

MKR -32.50dBm
1.703GHz

POQWCE-100SU
Cond Spur Ch0777

DISPLAY LINE
-13.0 dBm

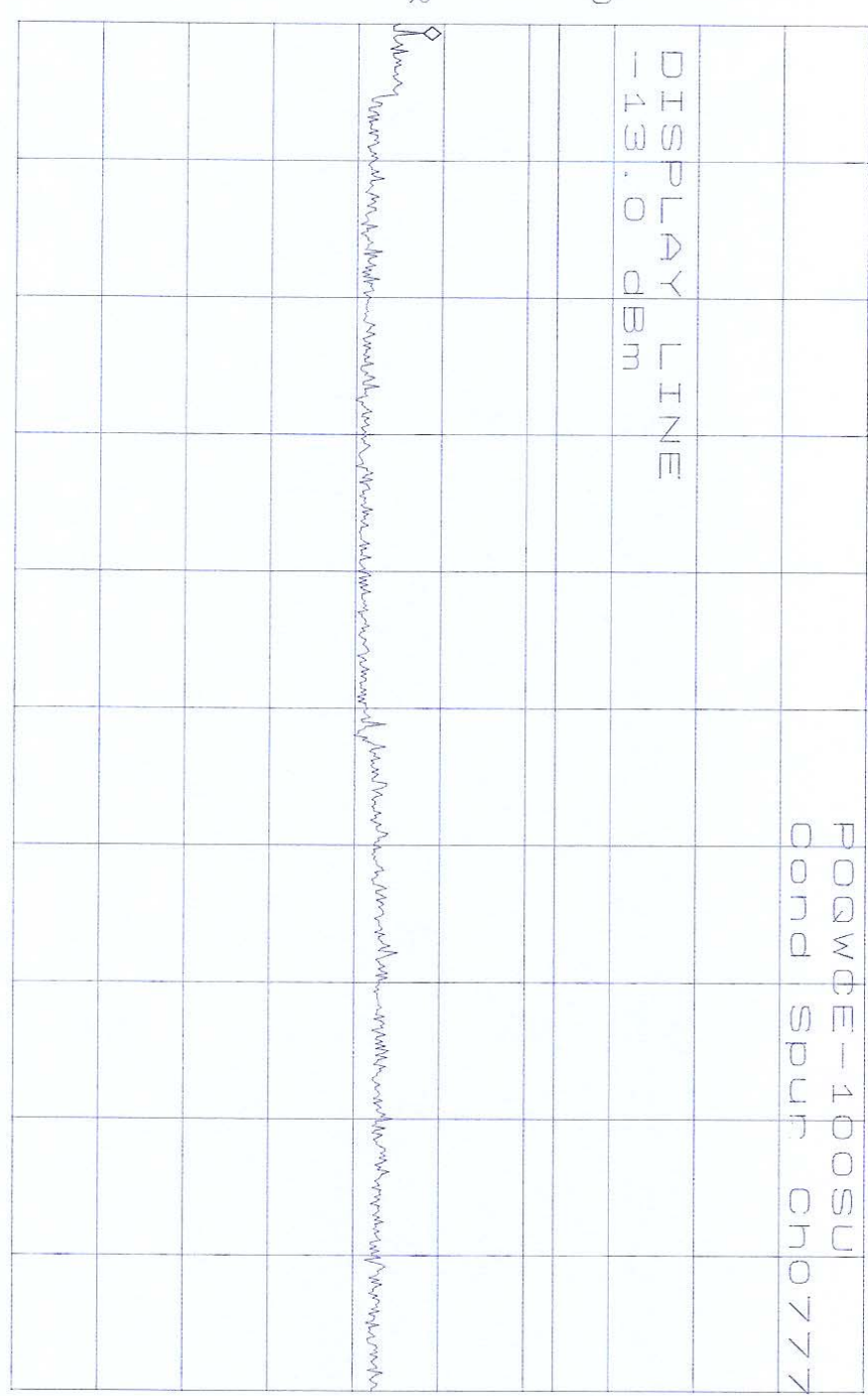


START 10MHz
*RBW 1.0MHz

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

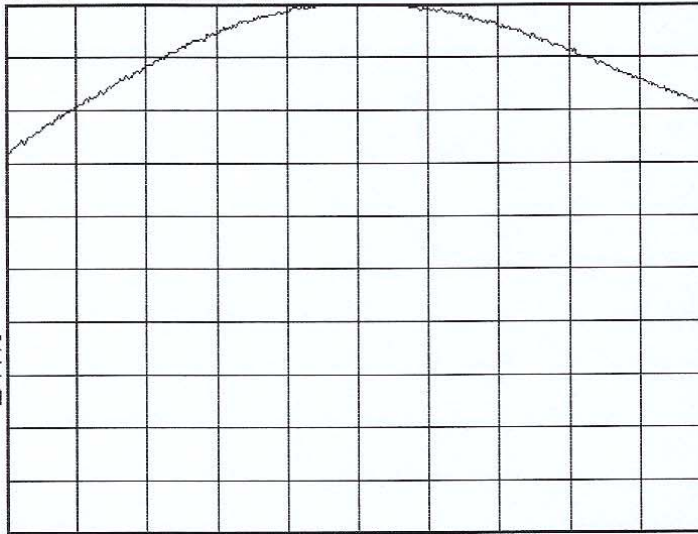
* Agilent 14:00:29 Jul 26, 2003

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



Center 824.7 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 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
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

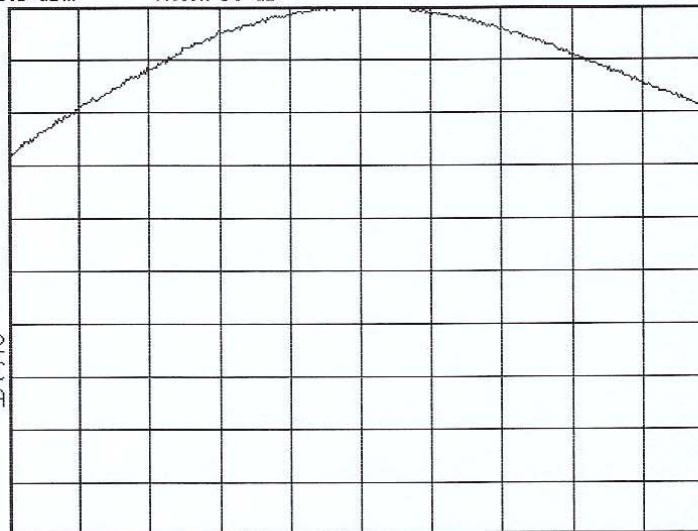
* Agilent 14:03:20 Jul 26, 2003

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



Center 848.3 MHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz
*Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
848.310000 MHz

Start Freq
843.310000 MHz

Stop Freq
853.310000 MHz

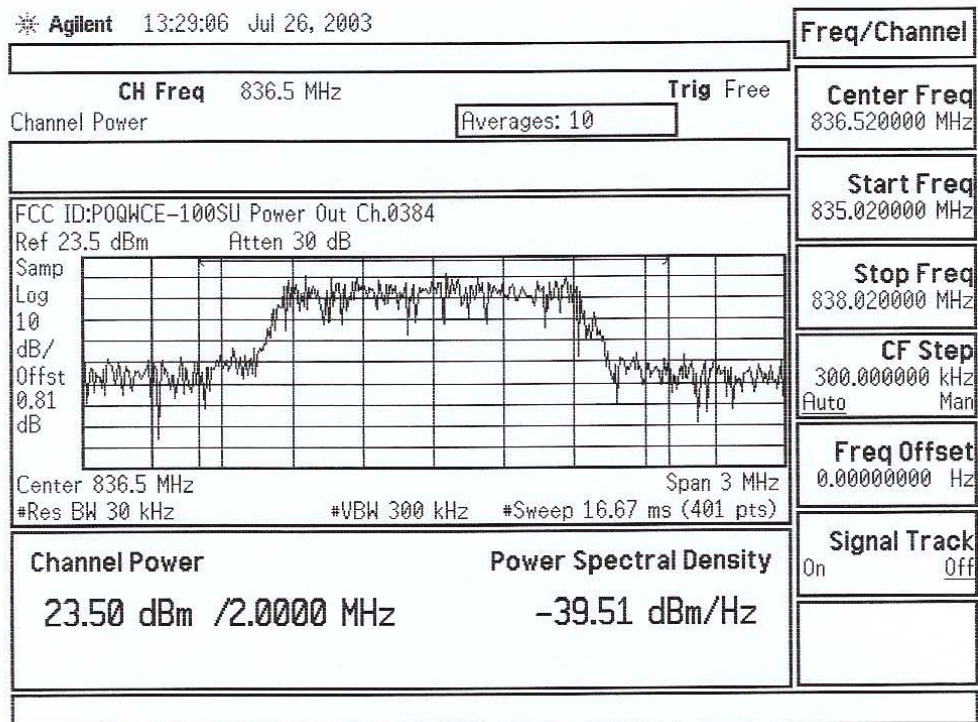
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

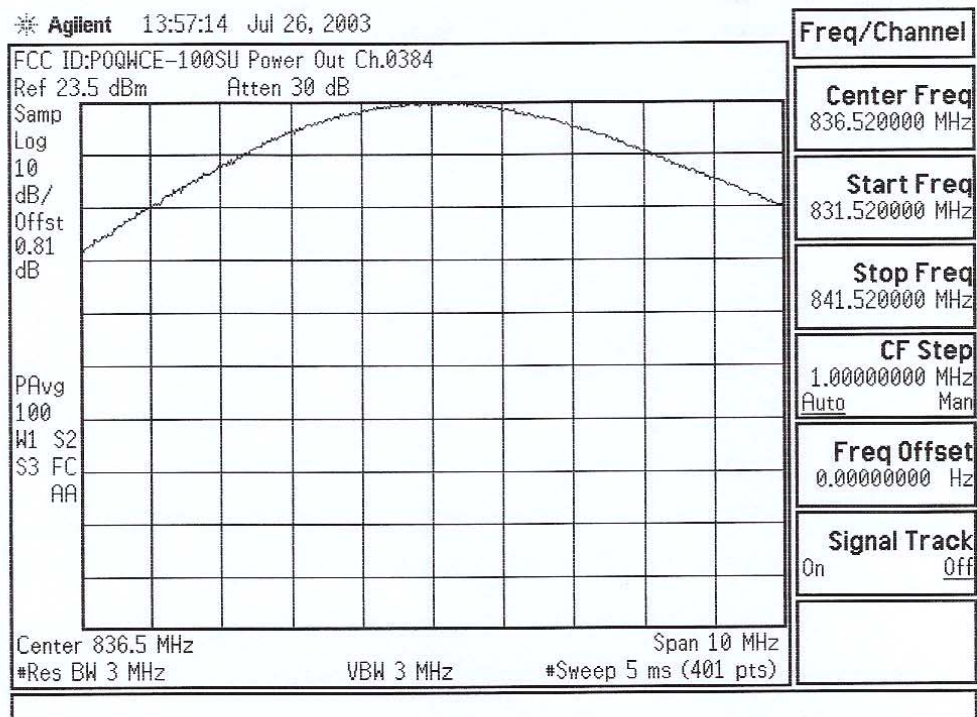
Signal Track
On Off

FCC ID : POQWCE-100SU

✱ Agilent 13:29:06 Jul 26, 2003



✱ Agilent 13:57:14 Jul 26, 2003



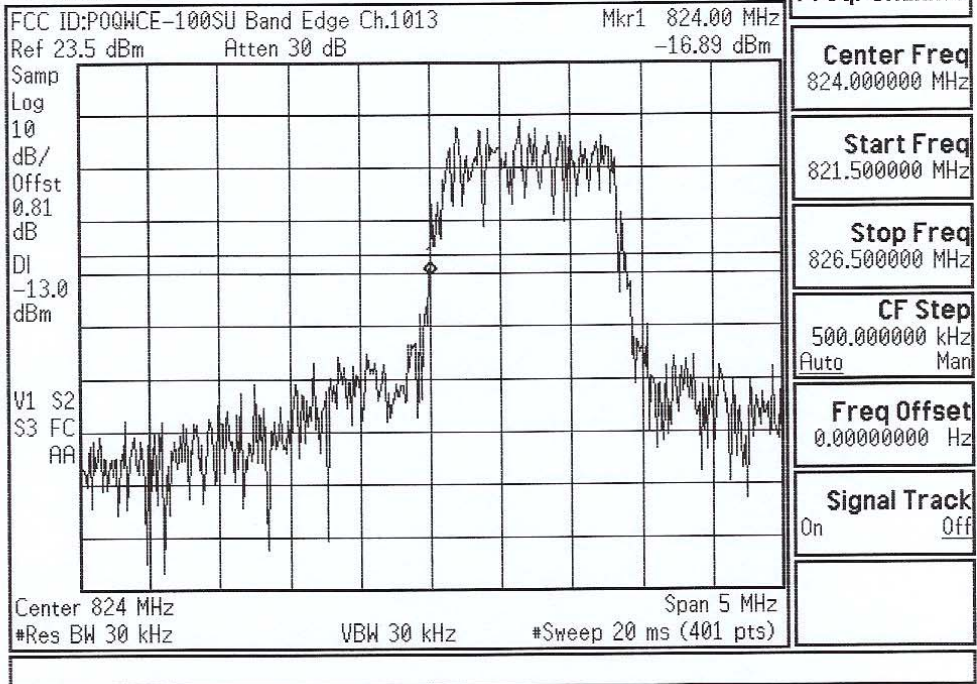
FCC ID : POQWCE-100SU

* Agilent 16:34:35 Jul 26, 2003

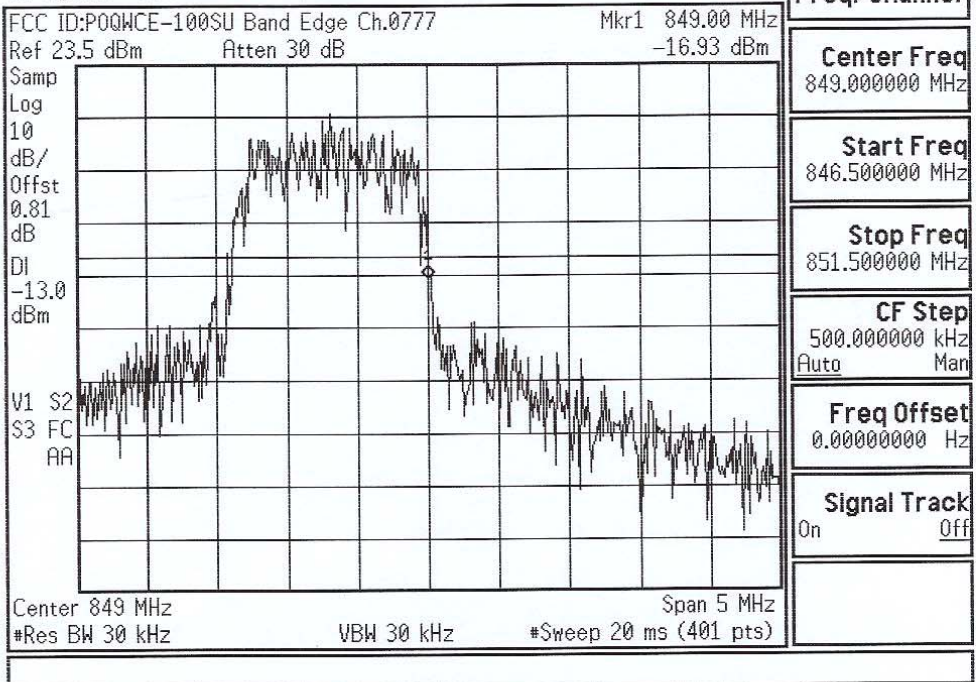
CH Freq 836.5 MHz		Trig Free	
Occupied Bandwidth			
FCC ID:POQWCE-100E Occupied Bandwidth Ref 23.5 dBm *Atten 30 dB			
Samp Log 10 dB/			
Center 836.5 MHz		Span 3 MHz	
*Res BW 30 kHz		*VBW 300 kHz *Sweep 9.167 ms (401 pts)	
Occupied Bandwidth 1.2506 MHz		Occ BW % Pwr 99.00 %	
Transmit Freq Error -8.344 kHz			
x dB Bandwidth 1.428 MHz*			
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			

FCC ID : POQWCE-100SU

* Agilent 14:07:53 Jul 26, 2003



* Agilent 14:09:59 Jul 26, 2003



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

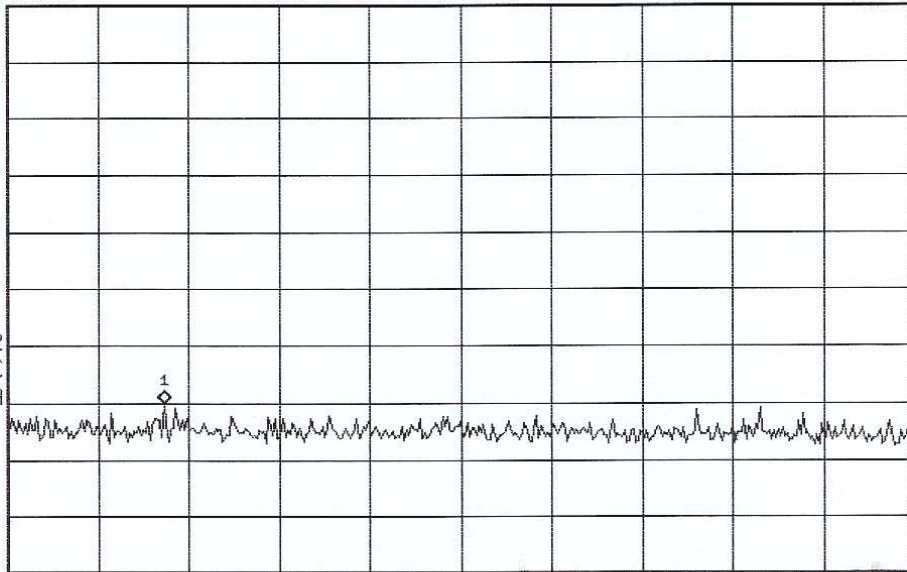
-80.0

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