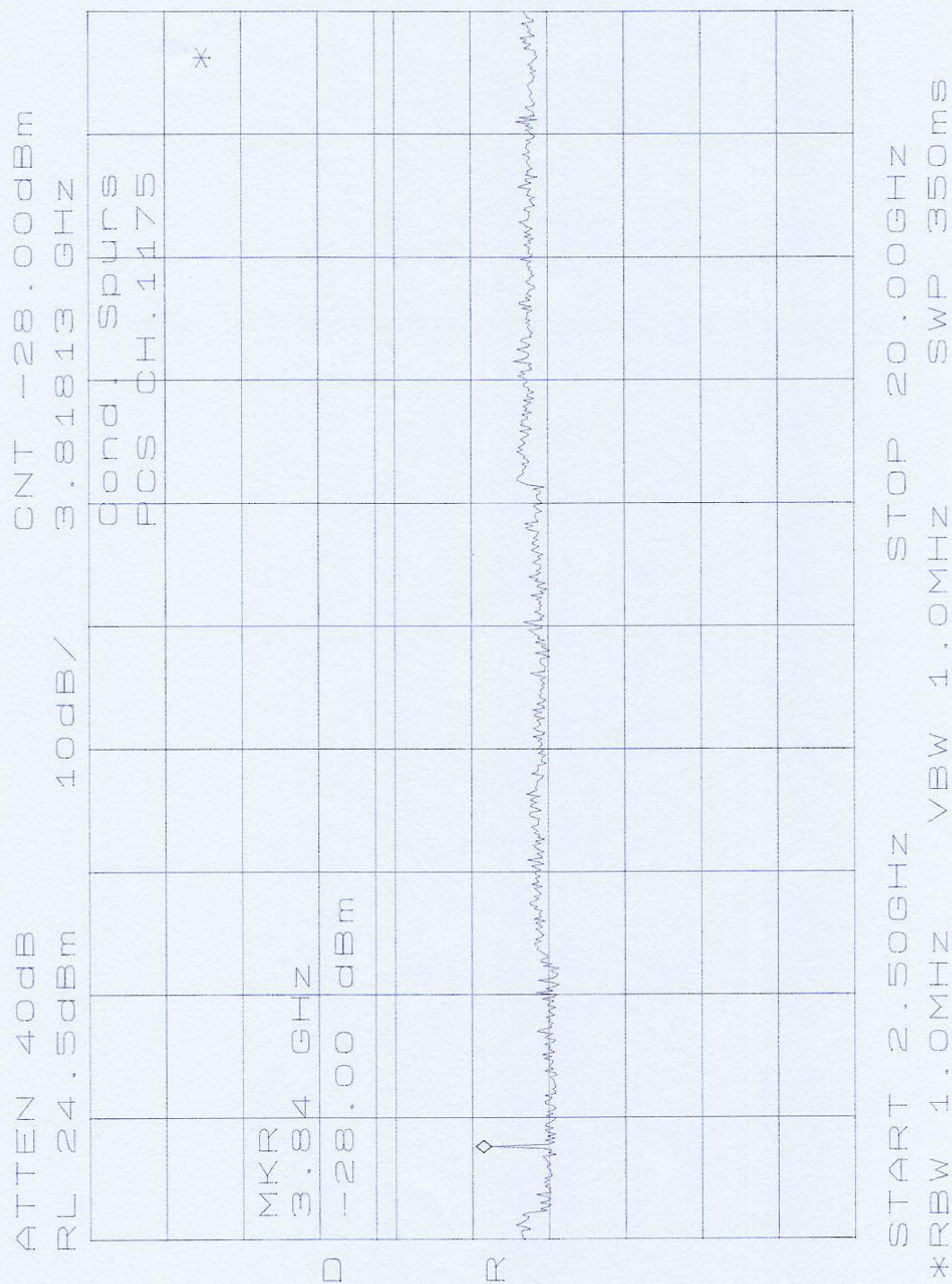


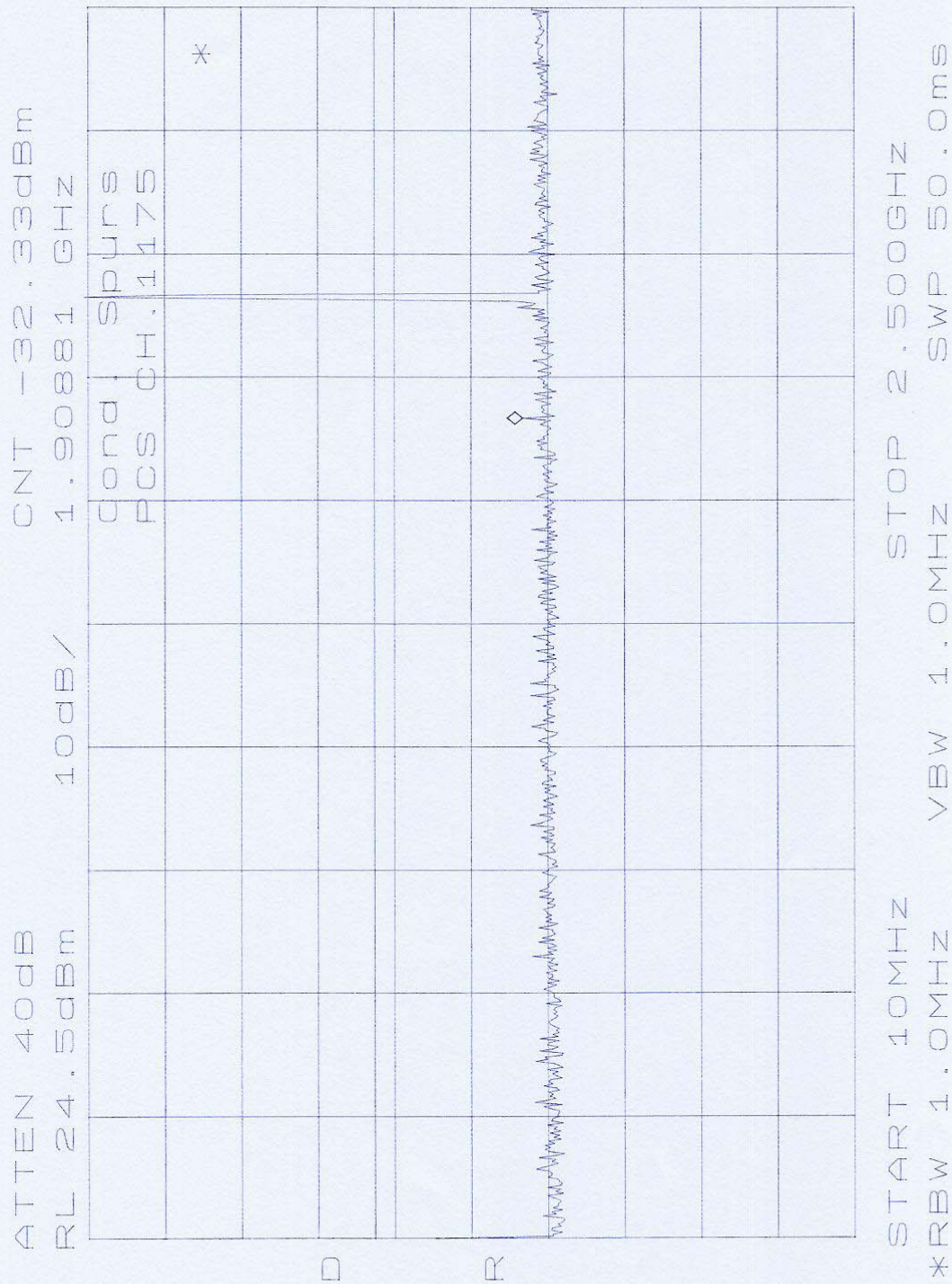
ATTACHMENT F – TEST PLOTS

DIGITAL EMC

FCC ID : POQWTE-320

PCS CDMA Mode





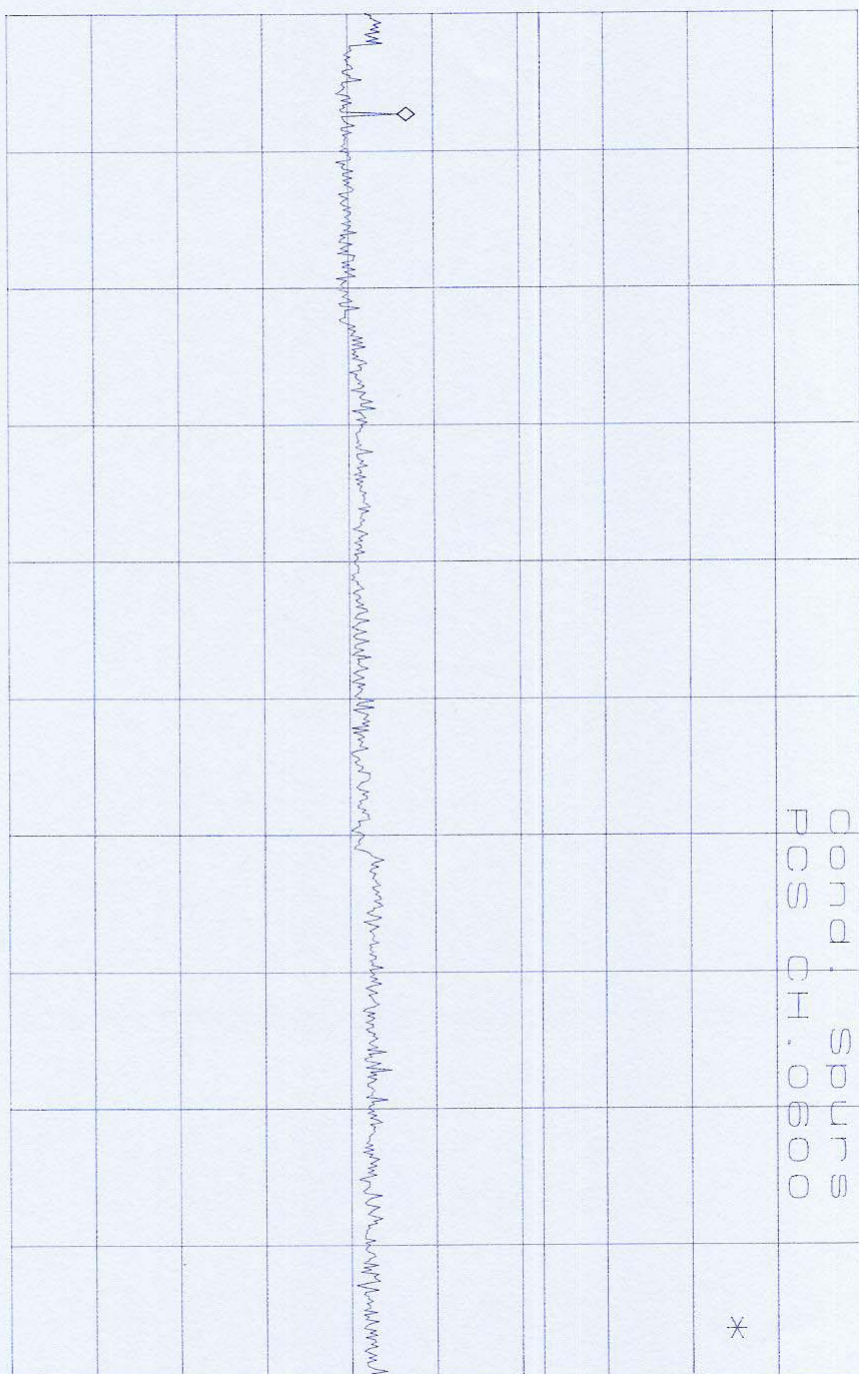
ATTEN 40dB
RL 24.5dBm

10dB/

CNT -29.67dBm
3.76050 GHz

Cond. Spurs
PCS CH.0600

*



START 2.50GHz
XRBW 1.0MHz

VBW 1.0MHz

STOP 20.00GHz

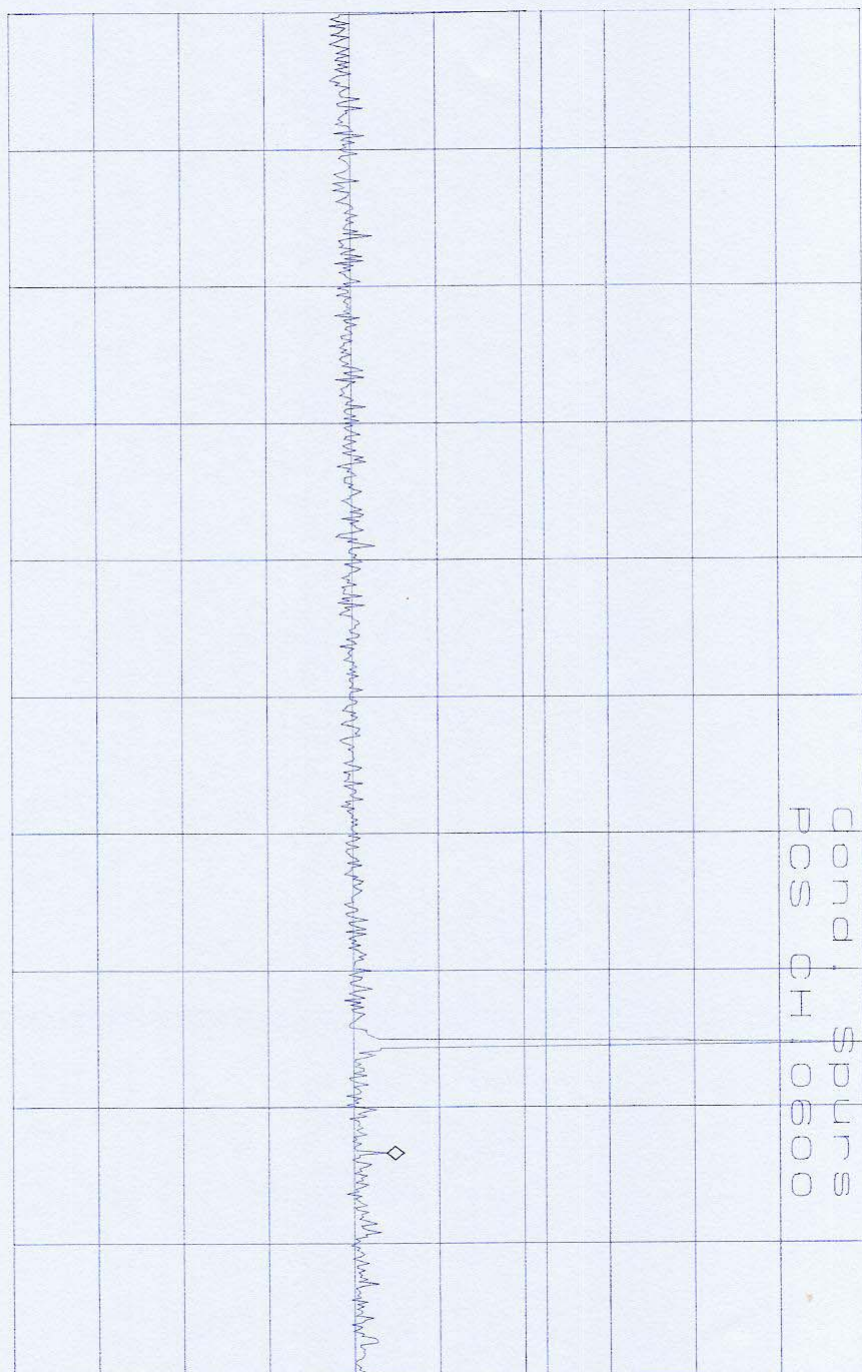
SWP 350ms

ATTEN 40dB
RL 24.5dBm

10dB/

CNT -31.67dBm
1.88002 GHz

Cond : Spurs
PCS CH 10600



R

D

START 10MHz
*RBW 1.0MHz

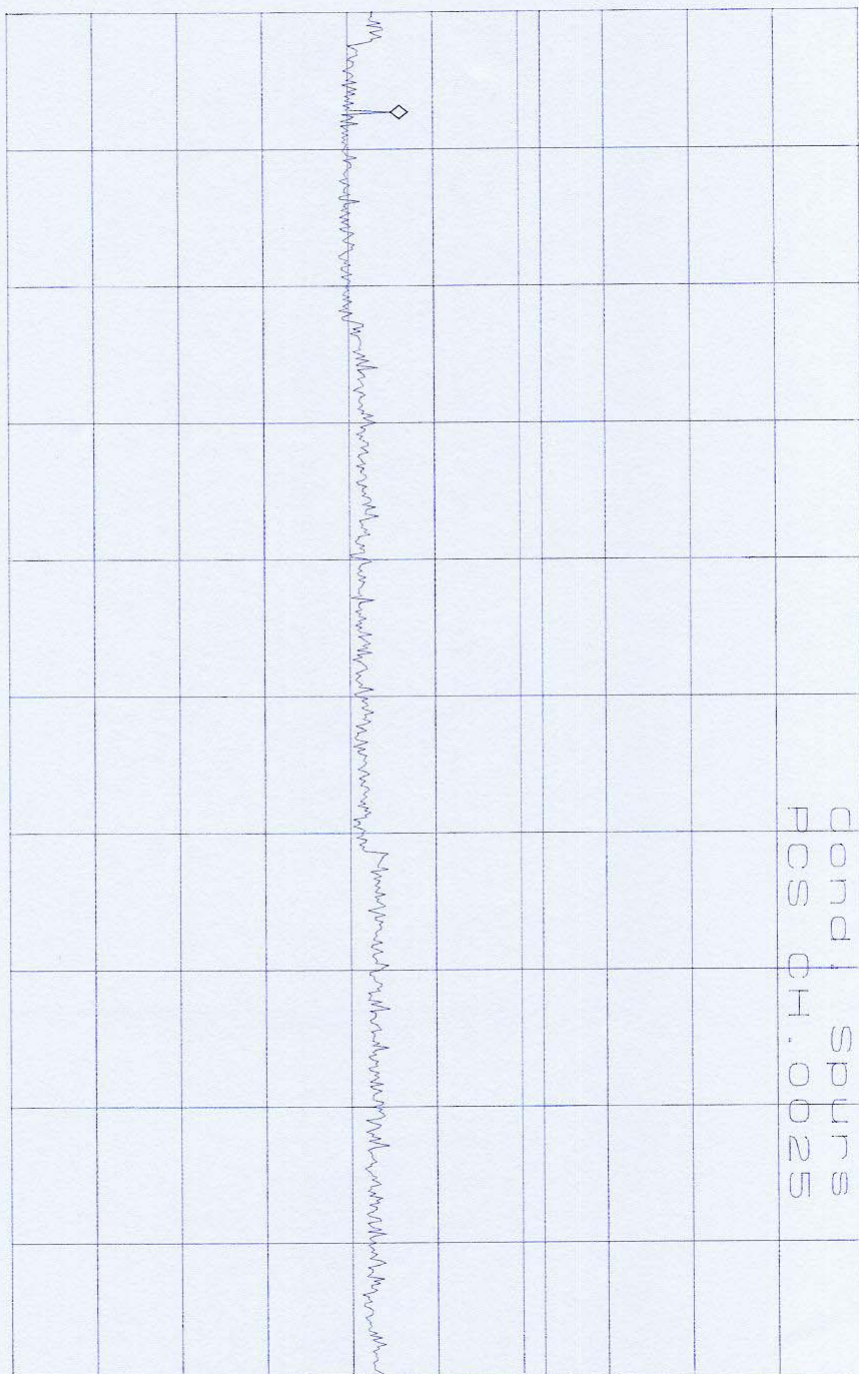
STOP 2.500GHz
VBW 1.0MHz
SWP 50.0ms

ATTEN 40dB
RL 24.5dBm

10dB/

CNT -30.50dBm
4.07034 GHz

Cond Spurs
FCS CH.0025



R

D

START 2.50GHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 20.00GHz
SWP 350ms

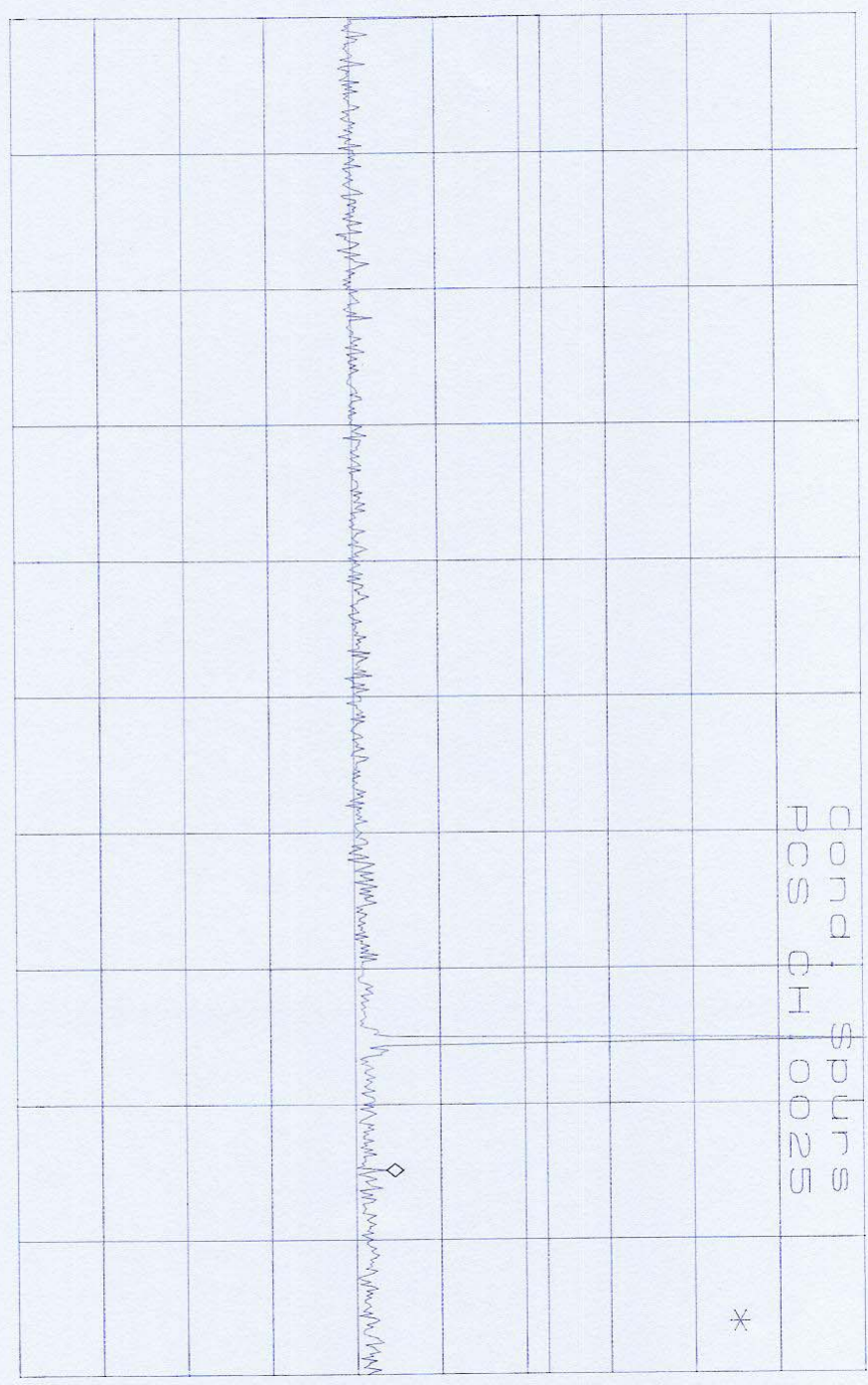
ATTEN 40dB
RL 24.5dBm

10dB/

CNT -32.00dBm
1.88009 GHz

Cond : Spurs
PCS CH10025

*

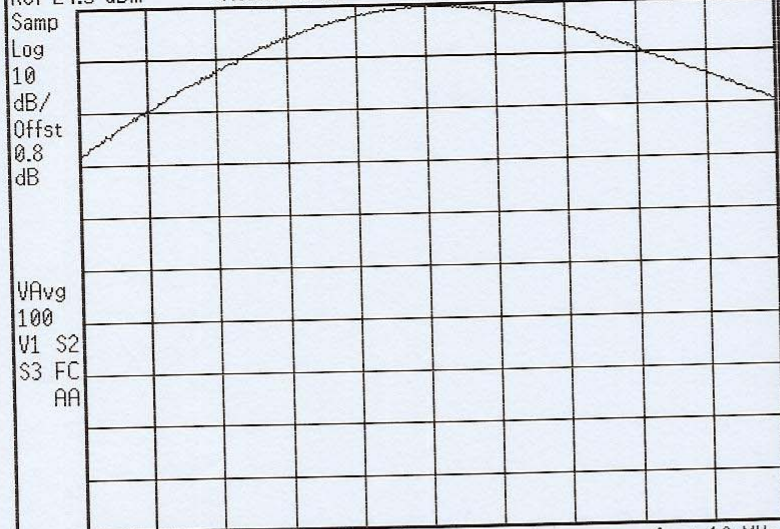


D
R

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

Agilent 10:21:05 Sep 6, 2003

FCC ID:POQWTE-320 Power Out PCS CH. 1175
Ref 24.5 dBm #Atten 40 dB



Center 1.909 GHz Span 10 MHz
#Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.90875000 GHz

Start Freq
1.90375000 GHz

Stop Freq
1.91375000 GHz

CF Step
1.00000000 MHz
Auto Man

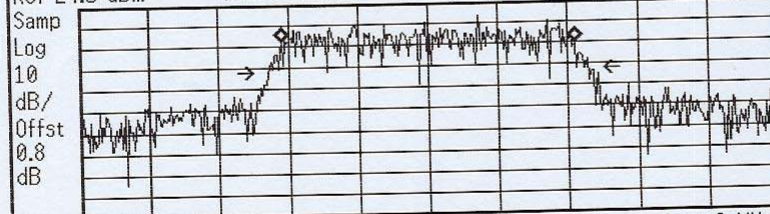
Freq Offset
0.00000000 Hz

Signal Track
On Off

Agilent 10:22:38 Sep 6, 2003

CH Freq 1.88 GHz Trig Free
Occupied Bandwidth

FCC ID:POQWTE-320 Power Out PCS CH. 0600
Ref 24.5 dBm #Atten 40 dB



Center 1.88 GHz Span 3 MHz
#Res BW 30 kHz #VBW 300 kHz Sweep 9.167 ms (401 pts)

Occupied Bandwidth
1.2595 MHz

Transmit Freq Error -2.402 kHz
x dB Bandwidth 1.378 MHz*

Occ BW % Pwr 99.00 %

Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87850000 GHz

Stop Freq
1.88150000 GHz

CF Step
300.000000 kHz
Auto Man

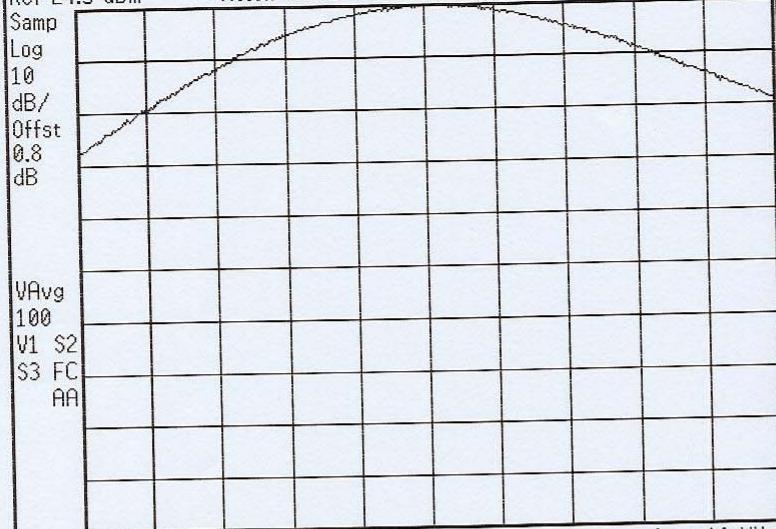
Freq Offset
0.00000000 Hz

Signal Track
On Off

FCC ID : POQWTE-320

Agilent 10:14:50 Sep 6, 2003

FCC ID:POQWTE-320 Power Out PCS CH. 0600
Ref 24.5 dBm #Atten 40 dB



Center 1.88 GHz Span 10 MHz
#Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87500000 GHz

Stop Freq
1.88500000 GHz

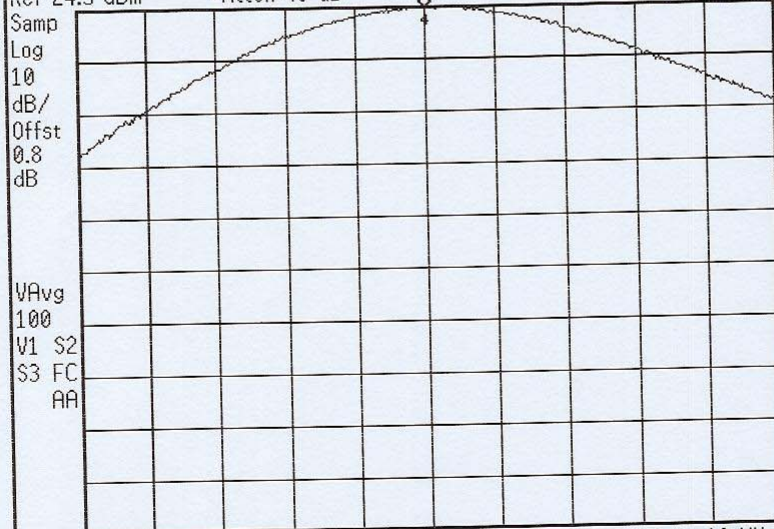
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Agilent 10:18:30 Sep 6, 2003

FCC ID:POQWTE-320 Power Out PCS CH. 0025 Mkr4 1.85125 GHz
Ref 24.5 dBm #Atten 40 dB 24.25 dBm



Center 1.851 GHz Span 10 MHz
#Res BW 3 MHz VBW 3 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.85125000 GHz

Start Freq
1.84625000 GHz

Stop Freq
1.85625000 GHz

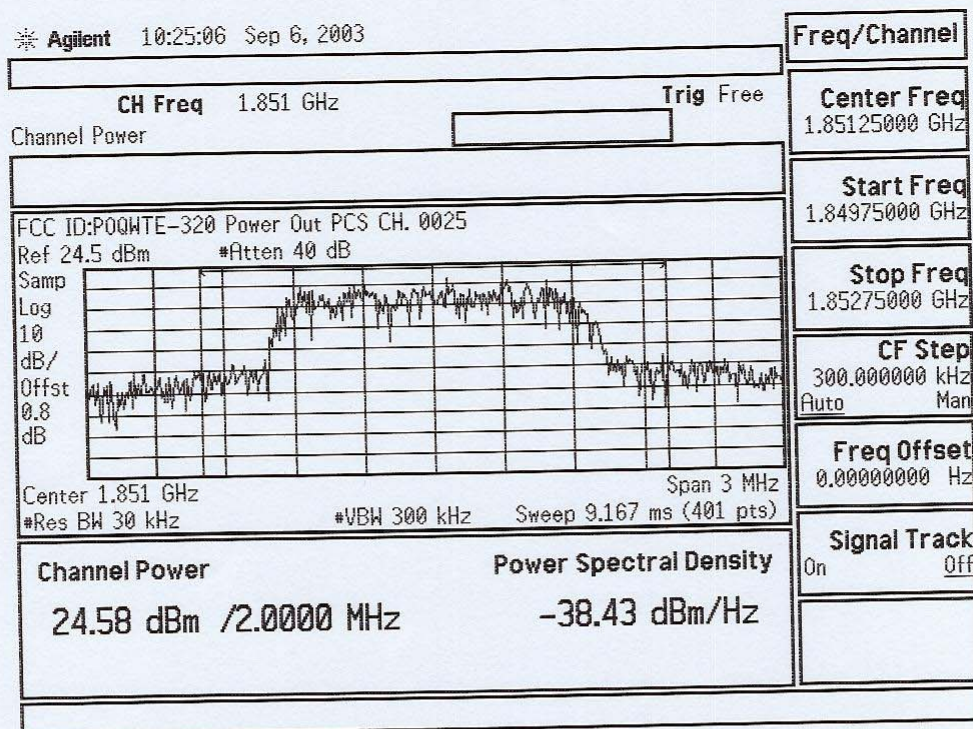
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

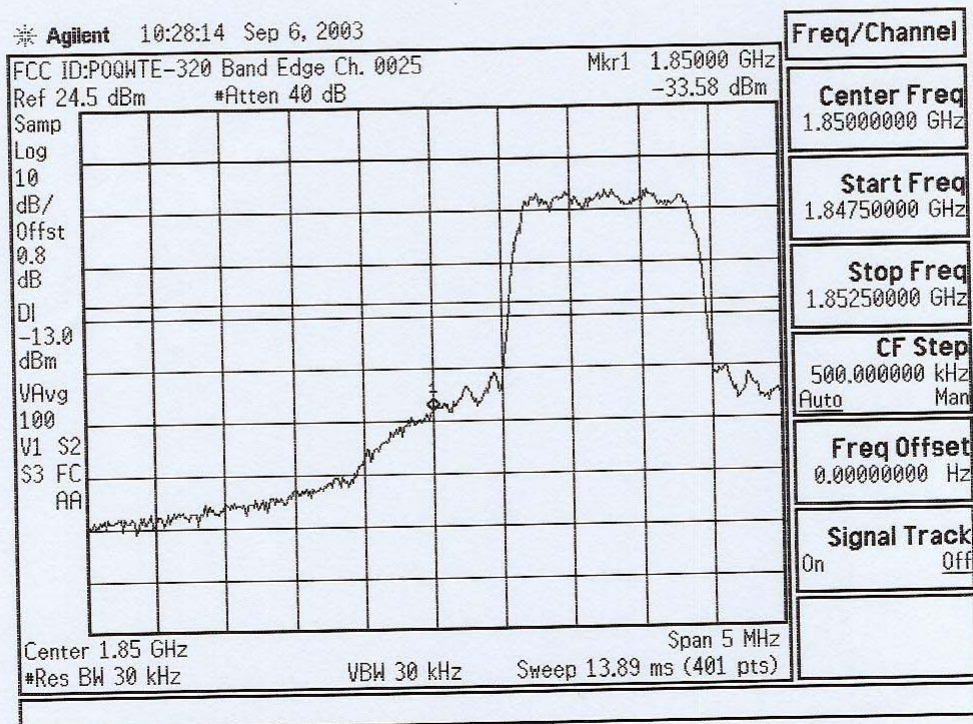
Signal Track
On Off

FCC ID : POQWTE-320

* Agilent 10:25:06 Sep 6, 2003

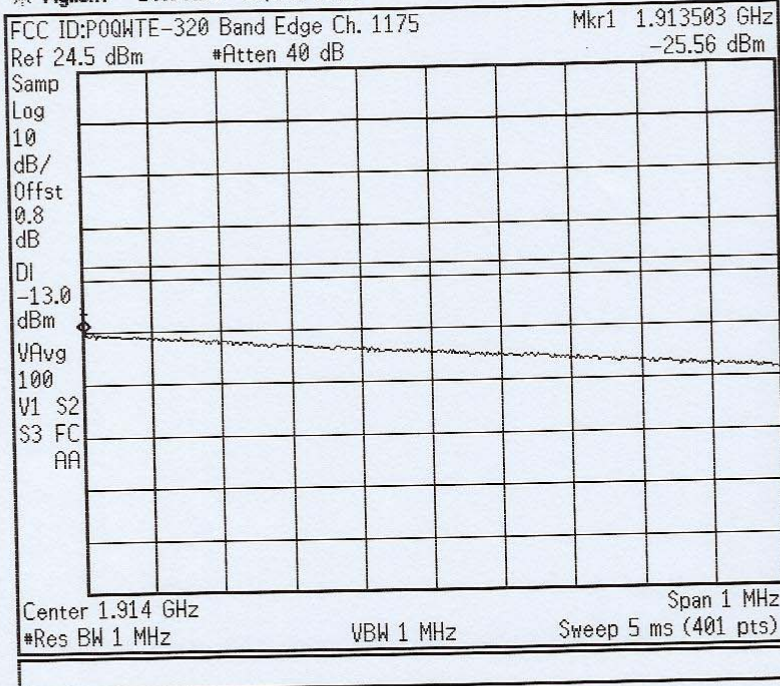


* Agilent 10:28:14 Sep 6, 2003



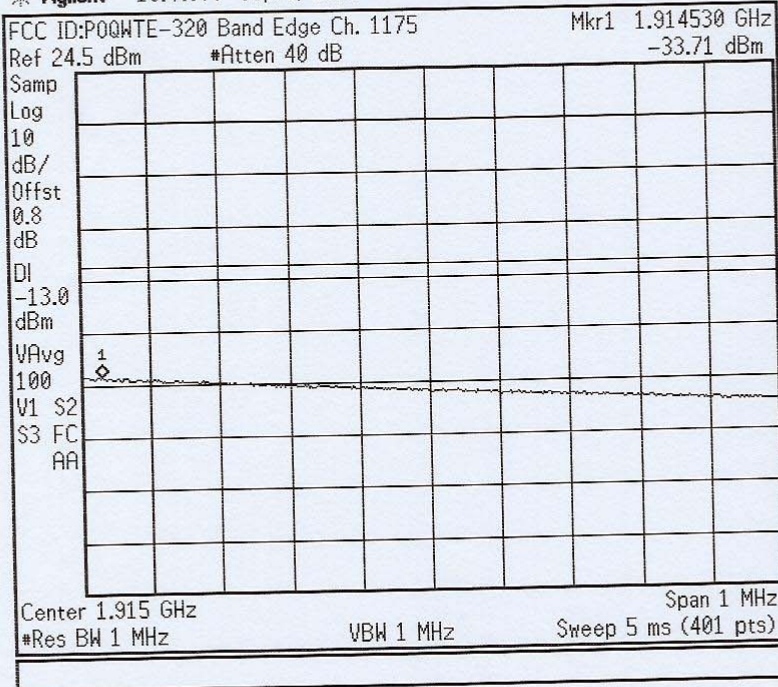
FCC ID : POQWTE-320

* Agilent 10:39:25 Sep 6, 2003



Freq/Channel
Center Freq 1.91400000 GHz
Start Freq 1.91350000 GHz
Stop Freq 1.91450000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

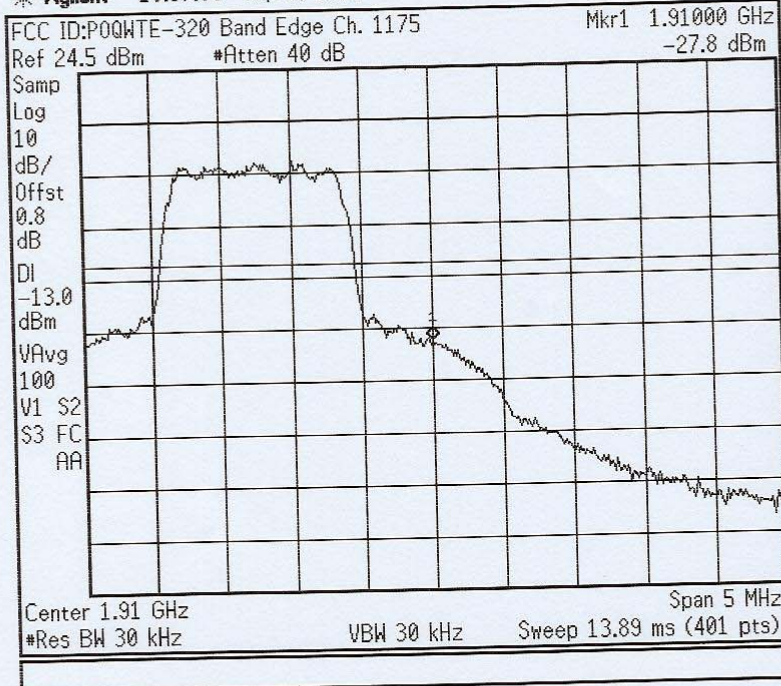
* Agilent 10:40:44 Sep 6, 2003



Freq/Channel
Center Freq 1.91500000 GHz
Start Freq 1.91450000 GHz
Stop Freq 1.91550000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

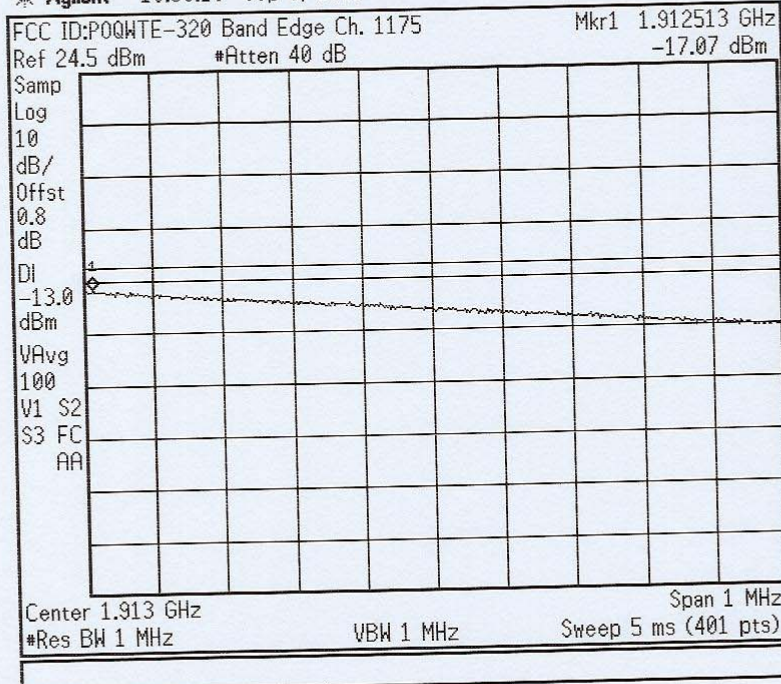
FCC ID : POQWTE-320

※ Agilent 10:37:00 Sep 6, 2003



Freq/Channel
Center Freq 1.91000000 GHz
Start Freq 1.90750000 GHz
Stop Freq 1.91250000 GHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

※ Agilent 10:38:16 Sep 6, 2003

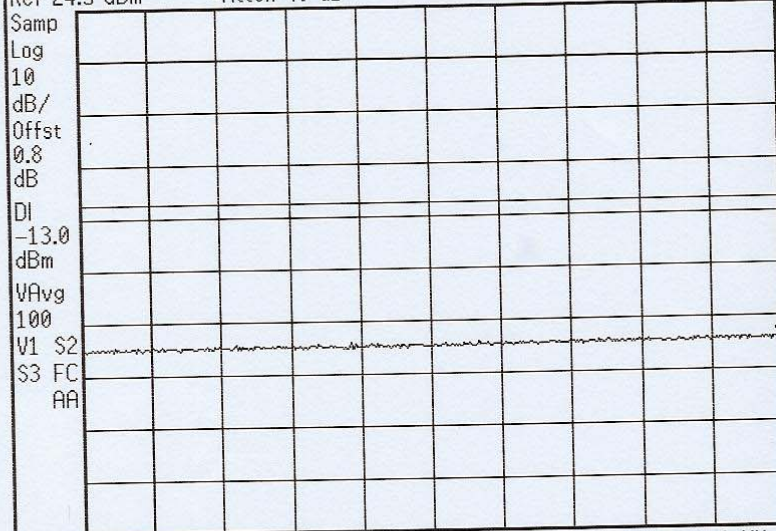


Freq/Channel
Center Freq 1.91300000 GHz
Start Freq 1.91250000 GHz
Stop Freq 1.91350000 GHz
CF Step 100.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

FCC ID : POQWTE-320

✱ Agilent 10:33:18 Sep 6, 2003

FCC ID:POQWTE-320 Band Edge Ch. 0025 Mkr1 1.845500 GHz
Ref 24.5 dBm #Atten 40 dB -39.25 dBm



Center 1.845 GHz Span 1 MHz
#Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.8450000 GHz

Start Freq
1.84450000 GHz

Stop Freq
1.84550000 GHz

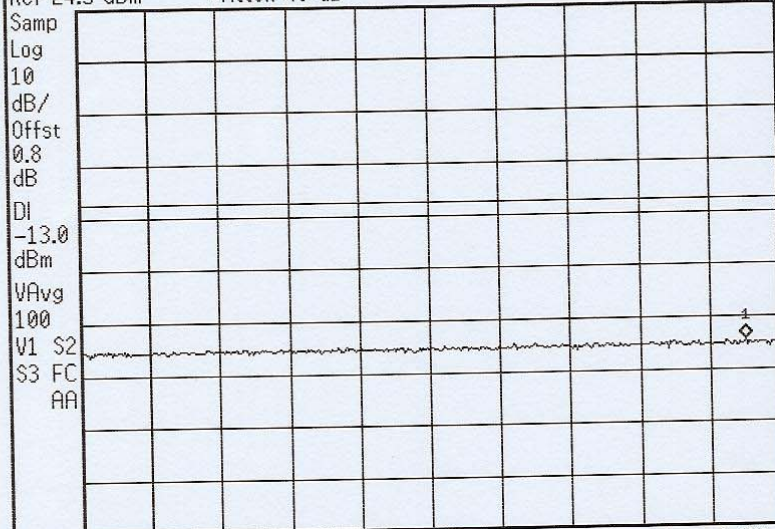
CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

✱ Agilent 10:34:23 Sep 6, 2003

FCC ID:POQWTE-320 Band Edge Ch. 0025 Mkr1 1.844450 GHz
Ref 24.5 dBm #Atten 40 dB -39.86 dBm



Center 1.844 GHz Span 1 MHz
#Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.84400000 GHz

Start Freq
1.84350000 GHz

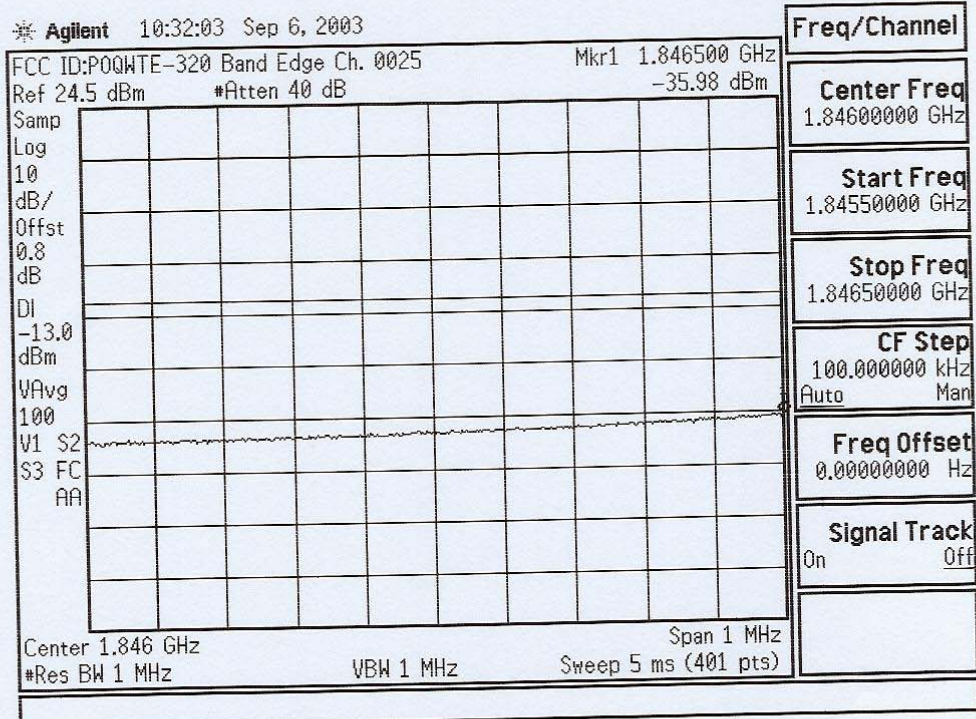
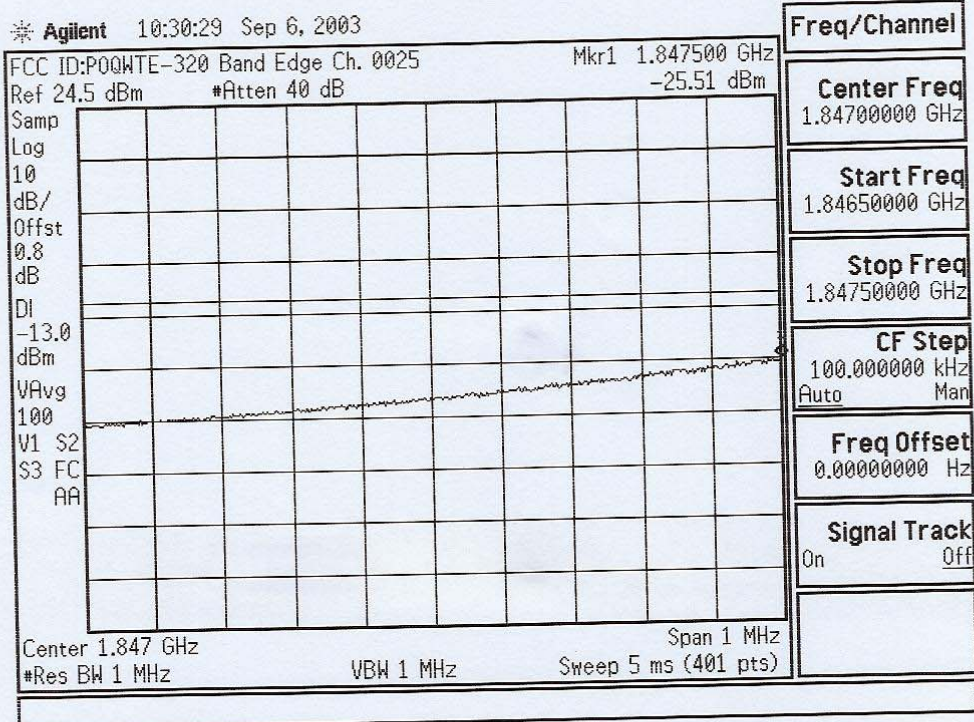
Stop Freq
1.84450000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

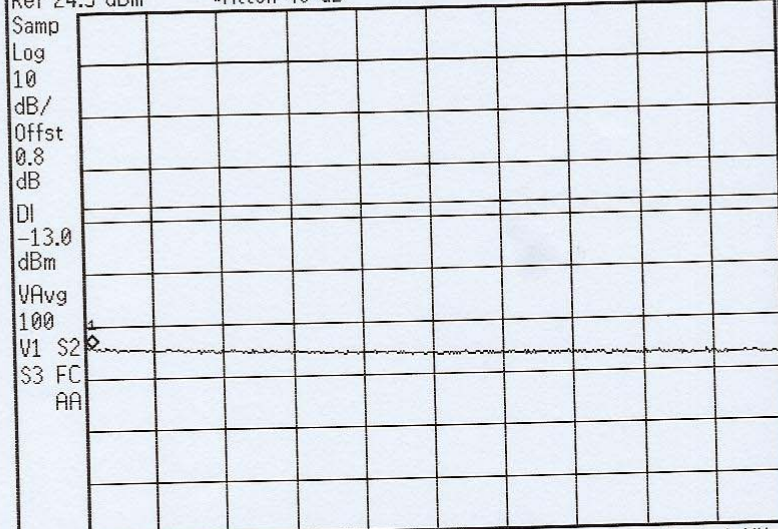
FCC ID : POQWTE-320



FCC ID : POQWTE-320

* Agilent 10:42:32 Sep 6, 2003

FCC ID:POQWTE-320 Band Edge Ch. 1175 Mkr1 1.915510 GHz
 Ref 24.5 dBm *Atten 40 dB -39.42 dBm



Center 1.916 GHz Span 1 MHz
 #Res BW 1 MHz VBW 1 MHz Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
 1.91600000 GHz

Start Freq
 1.91550000 GHz

Stop Freq
 1.91650000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off