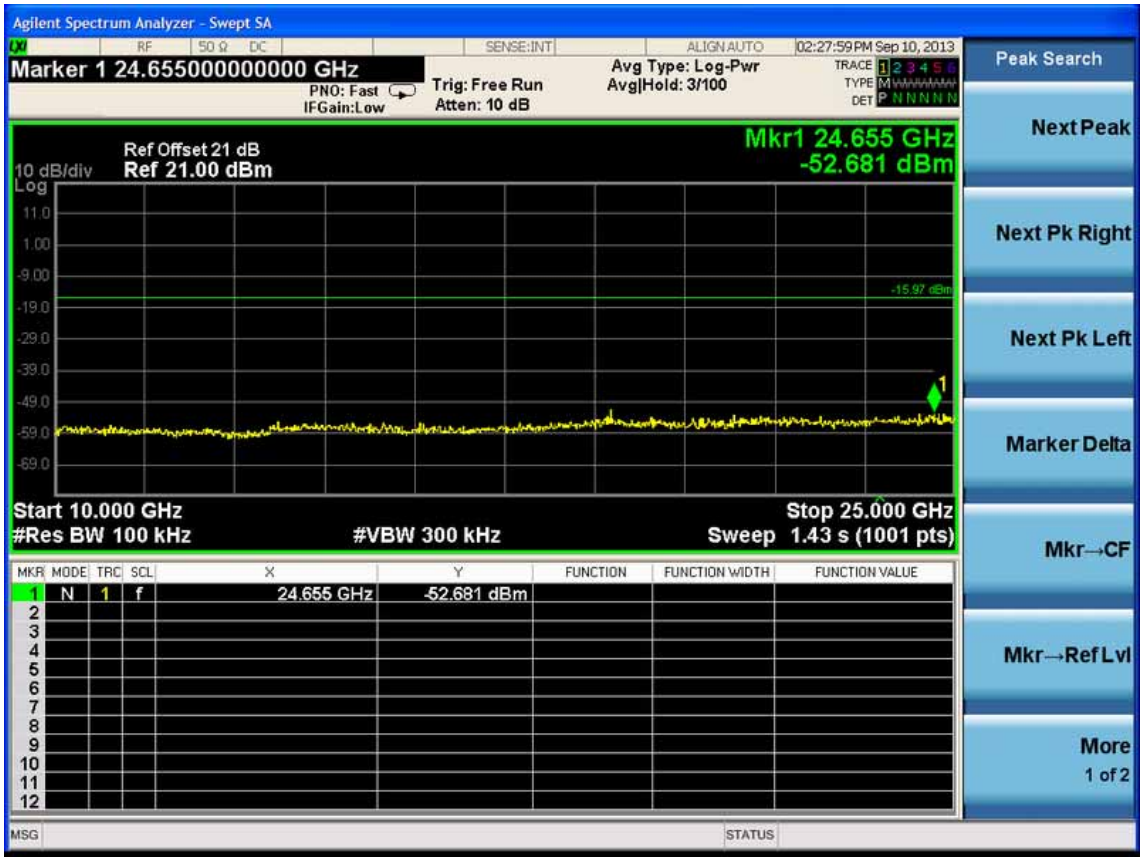
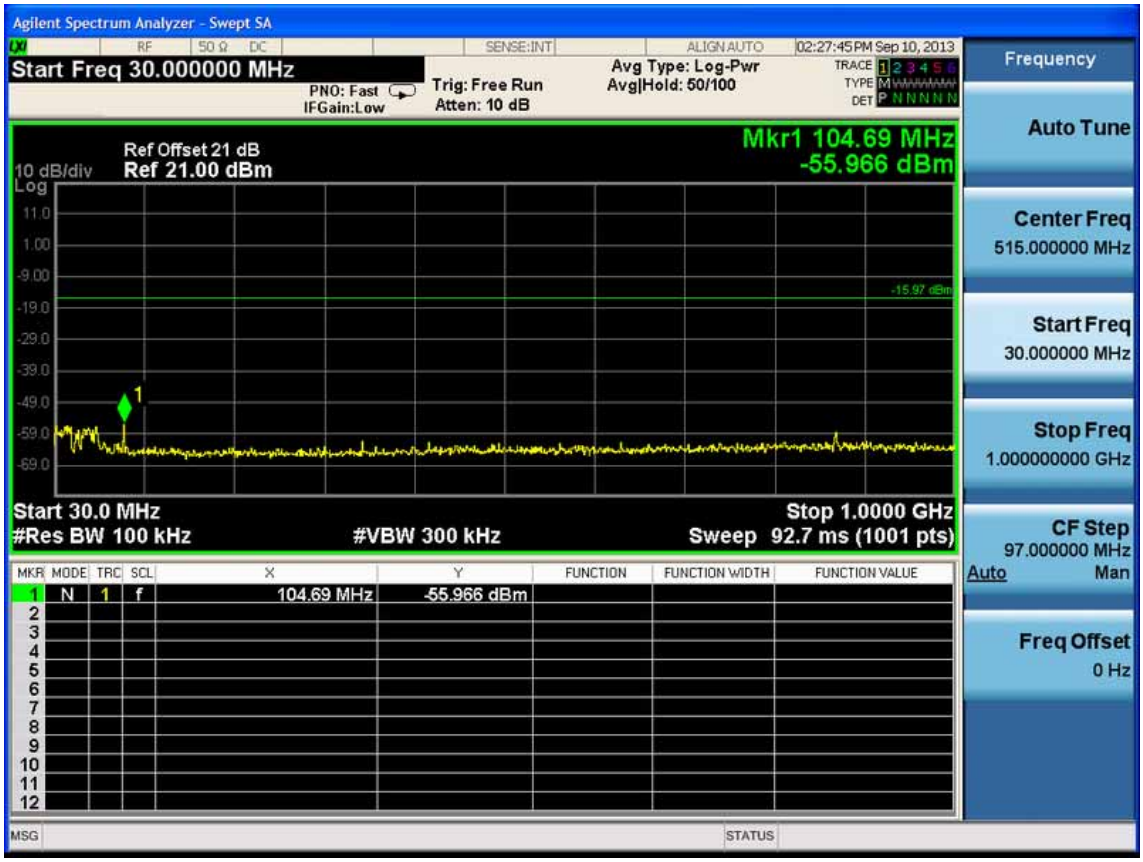
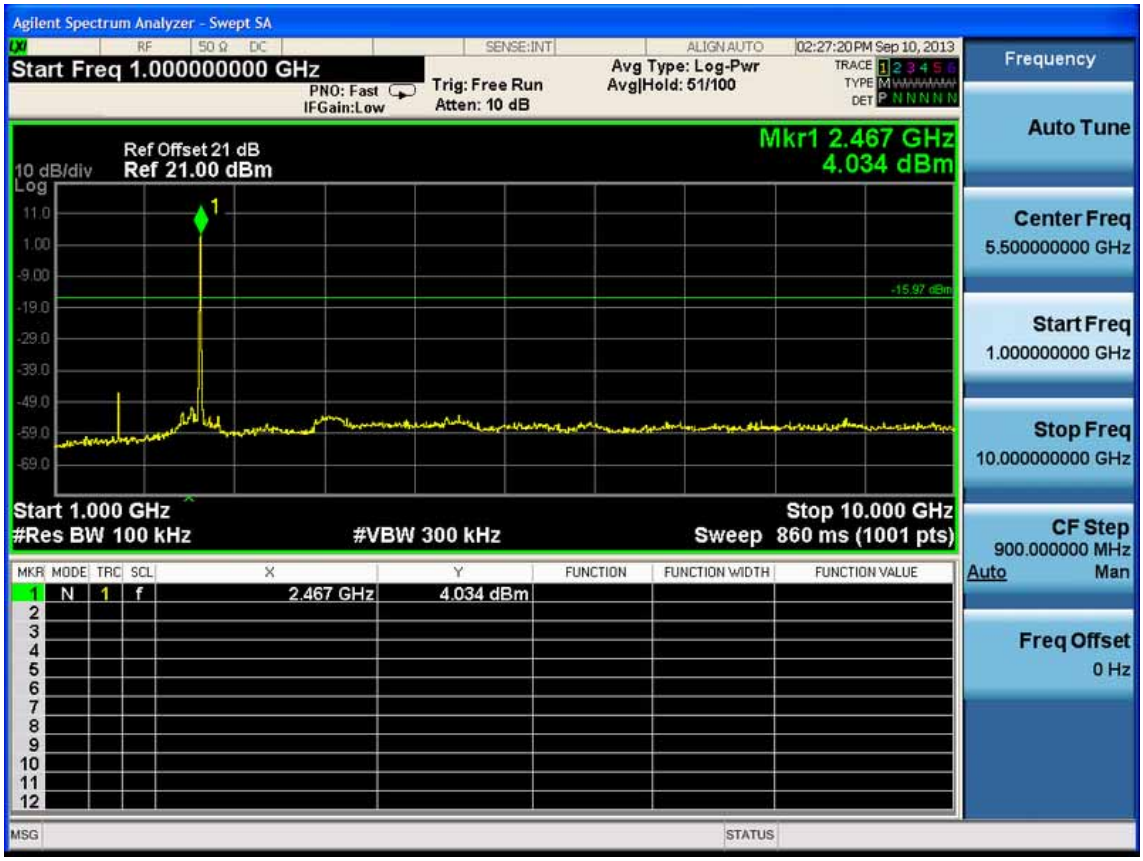
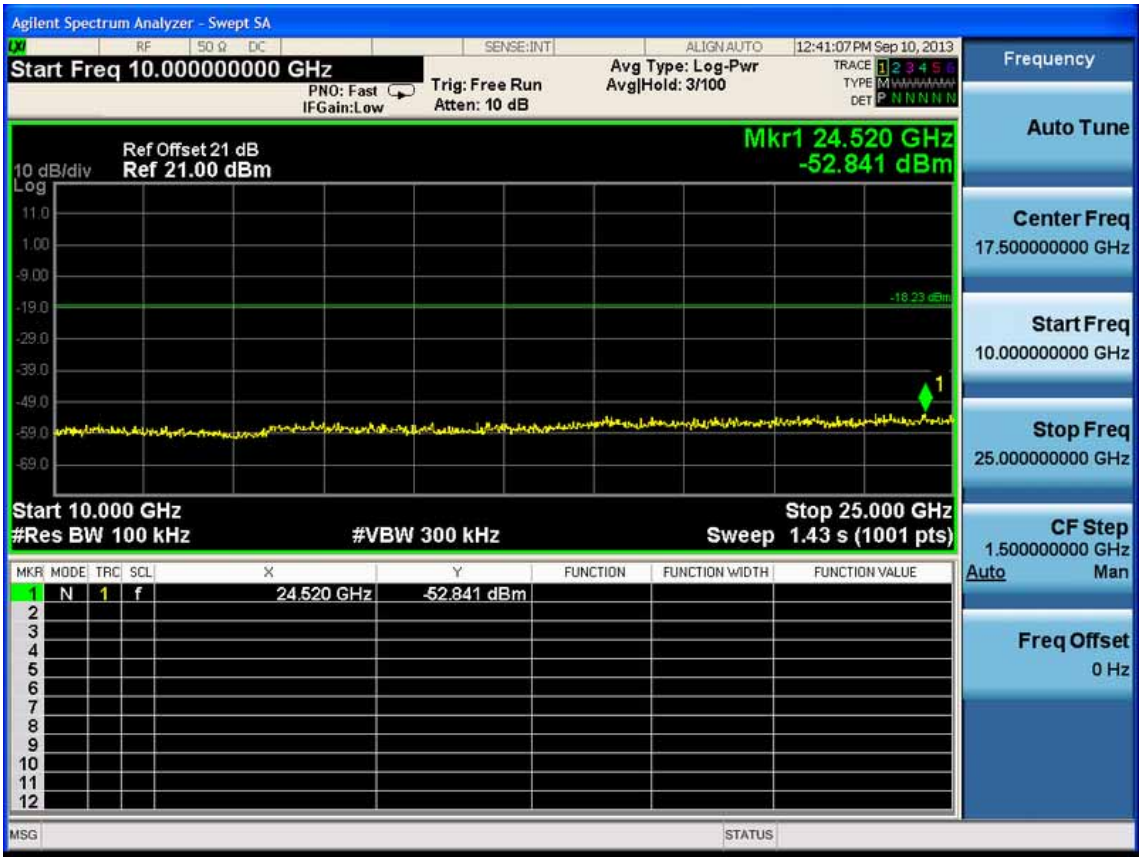
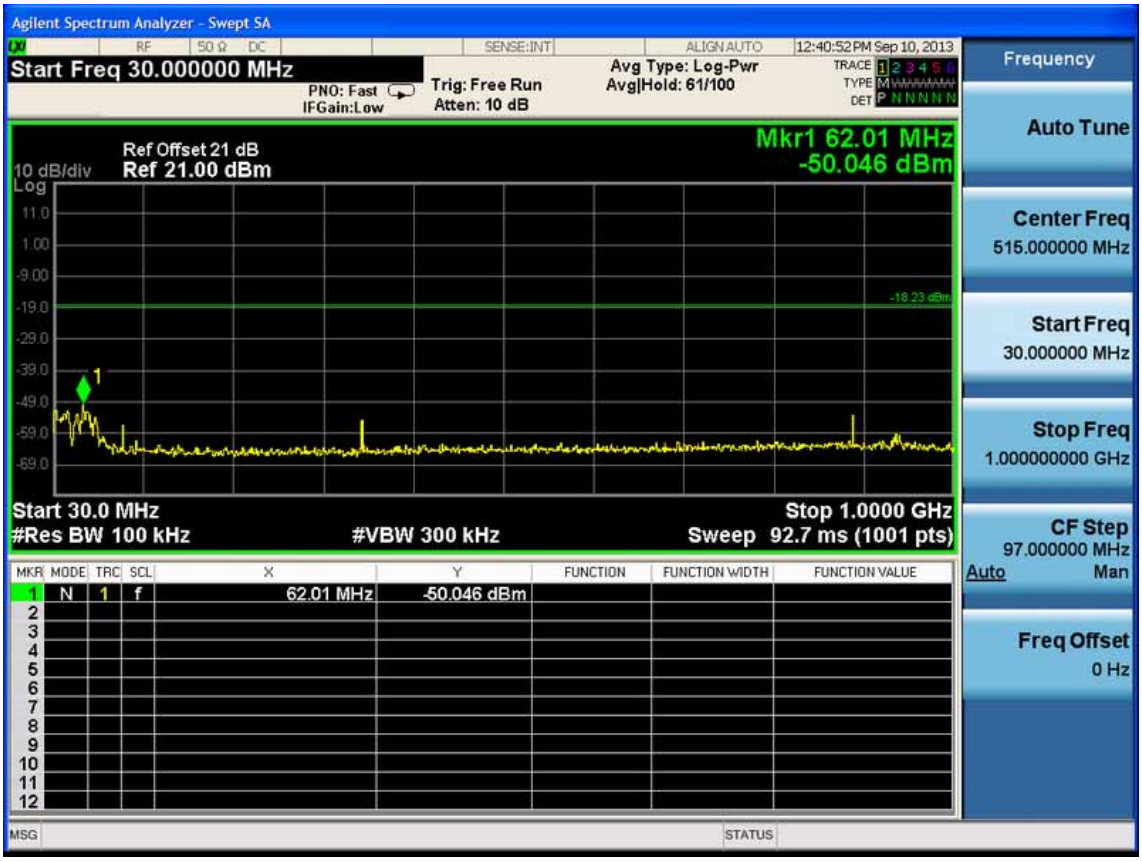

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.655000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
02:27:59 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 24.655 GHz
-52.681 dBm
-15.97 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 24.655 GHz -52.681 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2

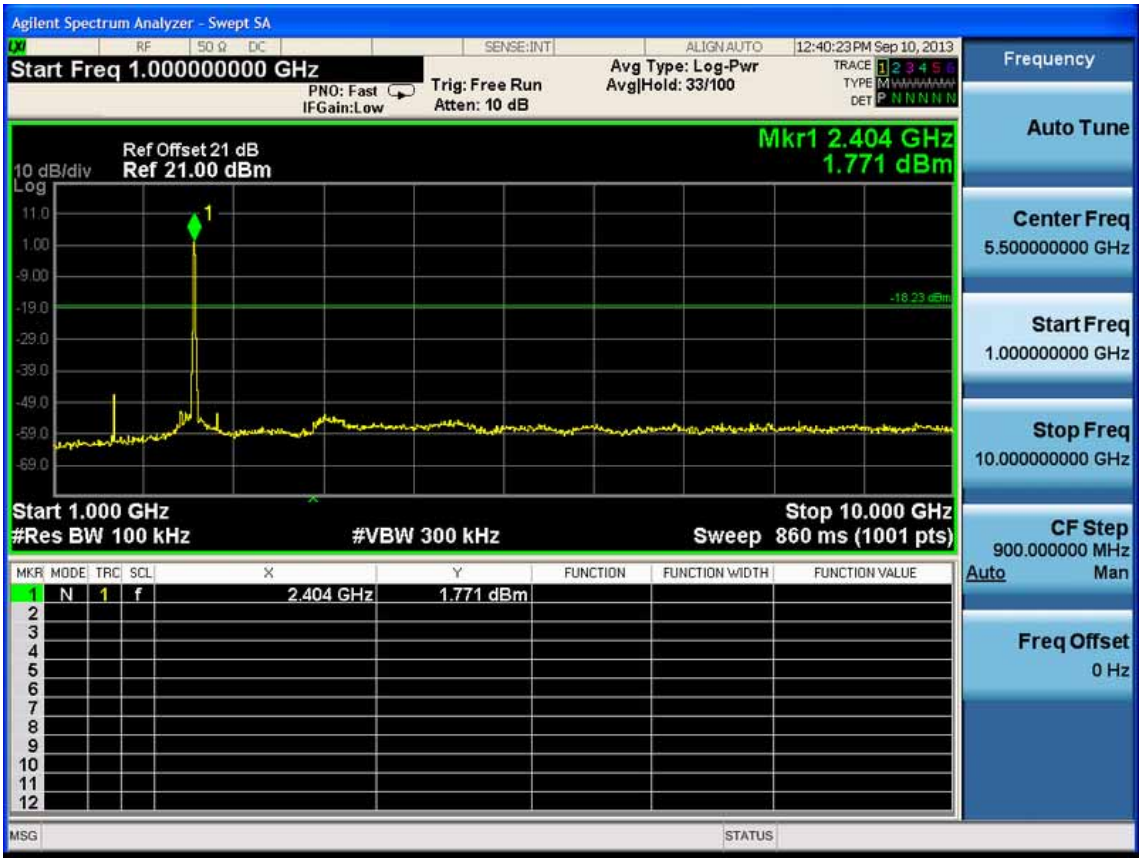

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/100
02:27:45 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 104.69 MHz
-55.966 dBm
-15.97 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 104.69 MHz -55.966 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz



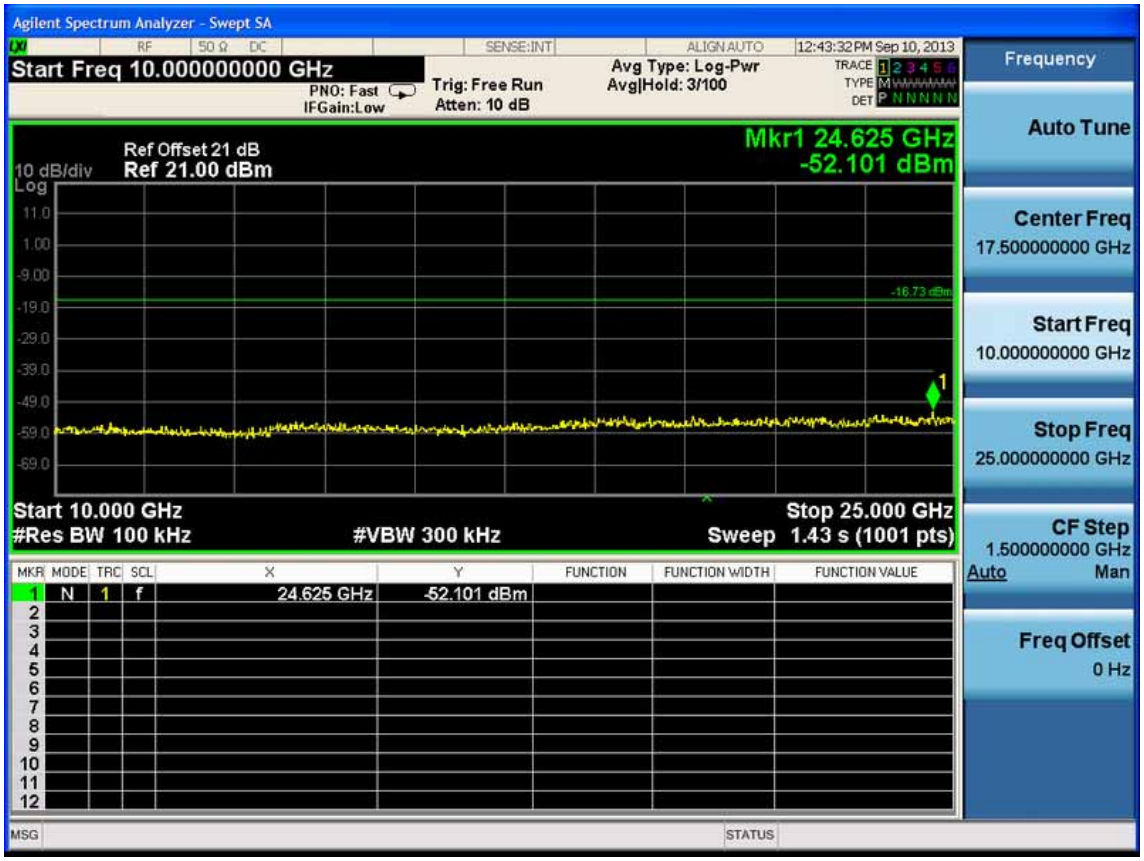

Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz

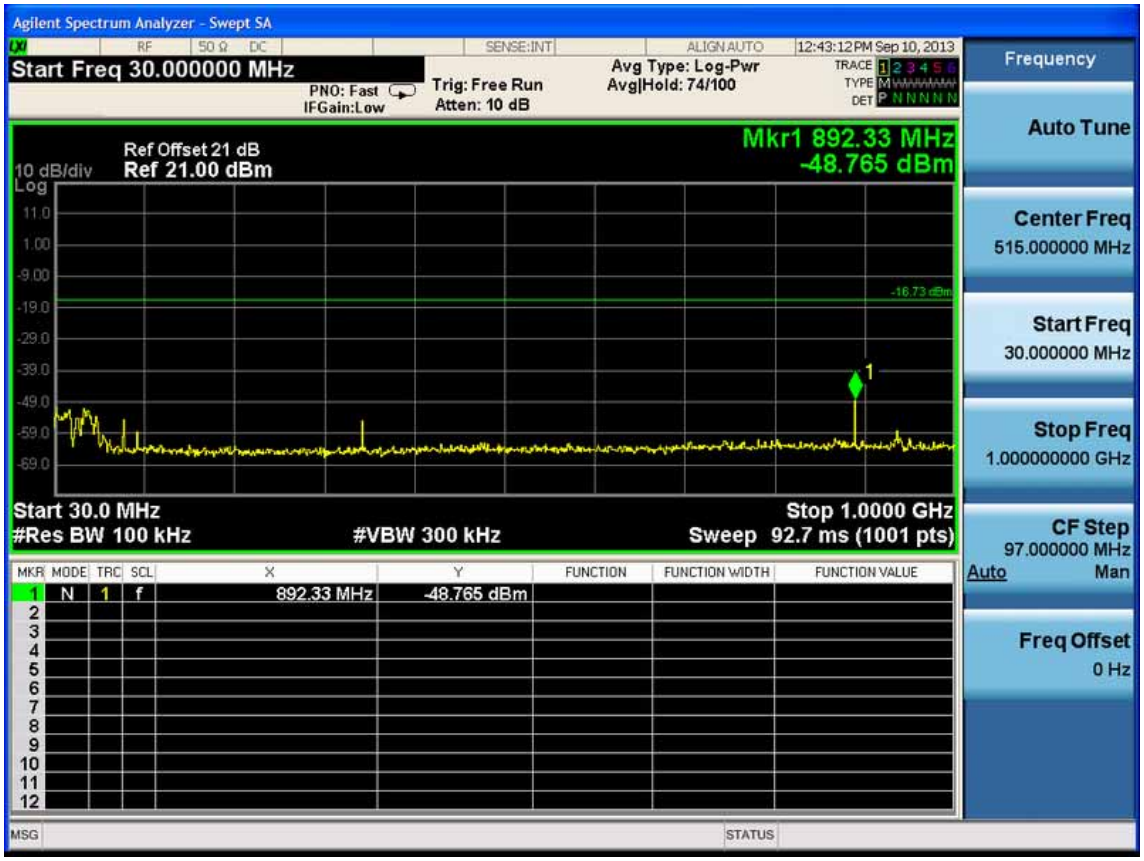


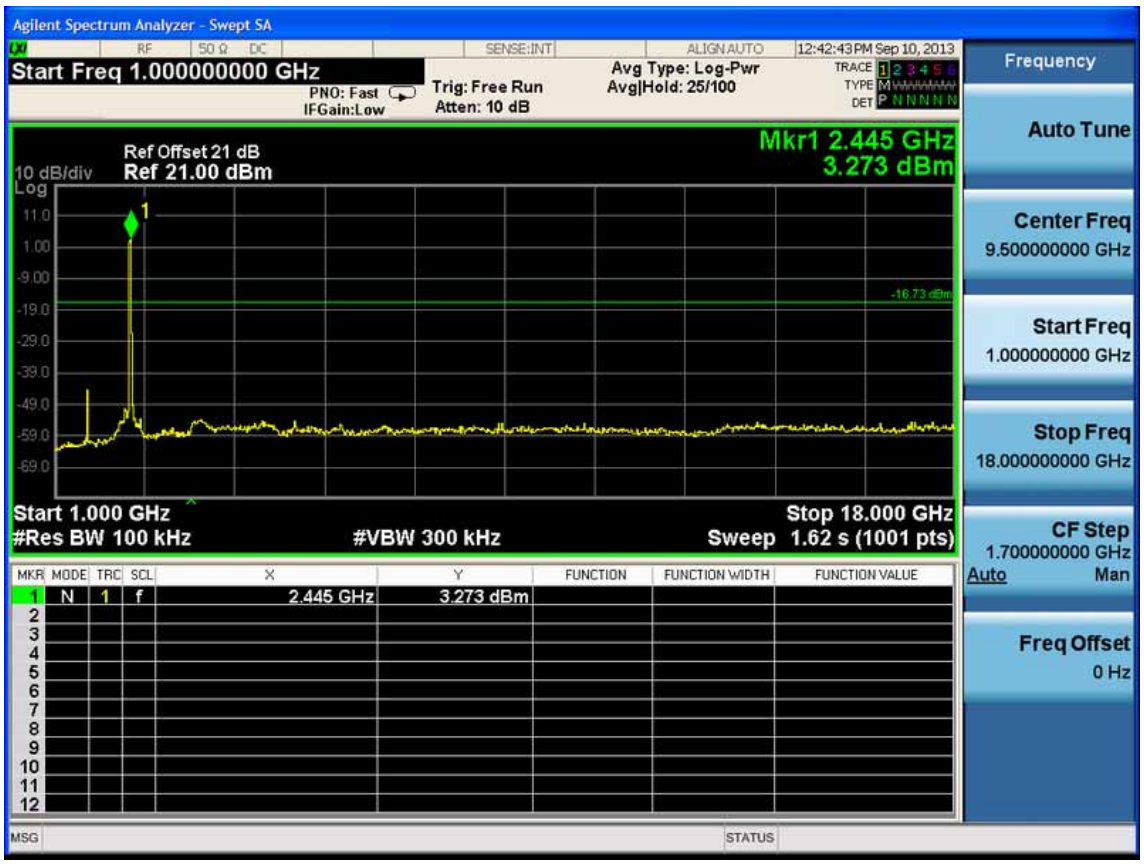

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 61/100
12:40:52 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 62.01 MHz
-50.046 dBm
-18.23 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 62.01 MHz -50.046 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 33/100
12:40:23 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 2.404 GHz
1.771 dBm
-18.23 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.404 GHz 1.771 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

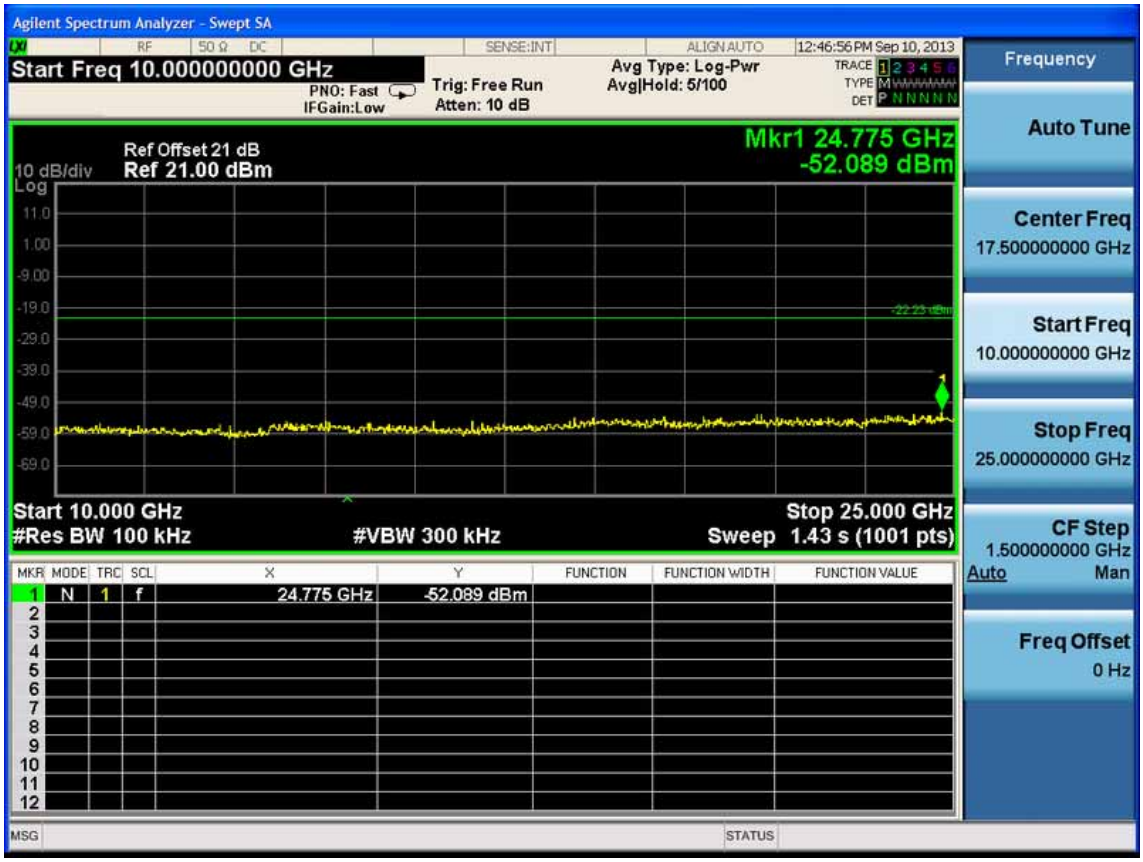
Test CH6: 2437MHz

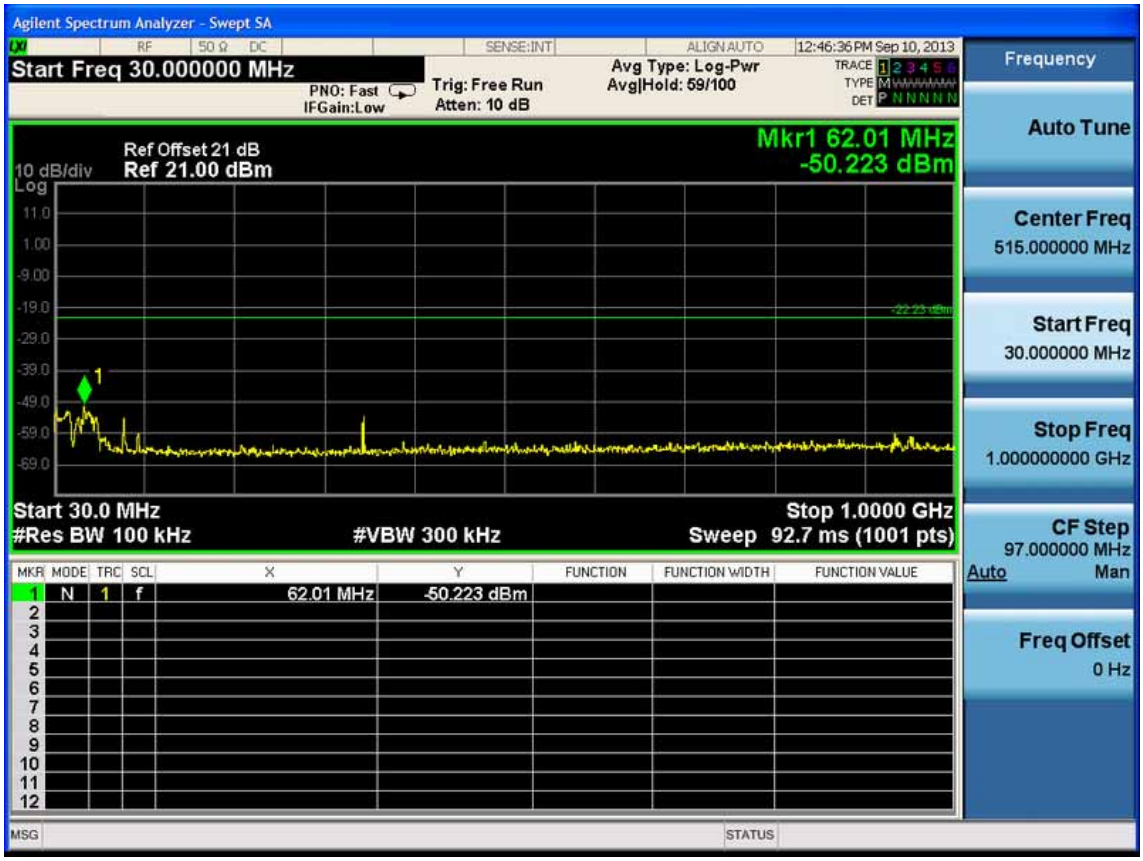


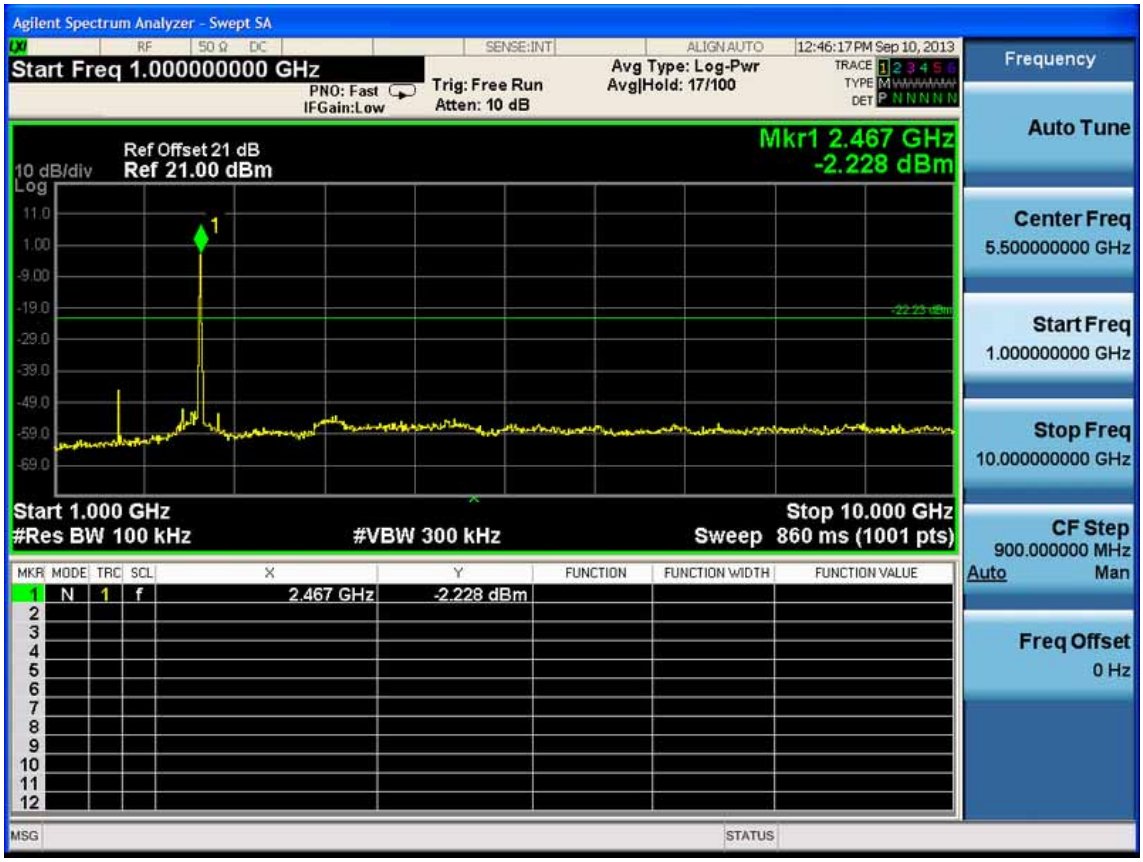

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 74/100
12:43:12 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 892.33 MHz
-48.765 dBm
-16.73 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 892.33 MHz -48.765 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 25/100
12:42:43 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 2.445 GHz
3.273 dBm
-16.73 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 18.000 GHz
Sweep 1.62 s (1001 pts)
1 N 1 f 2.445 GHz 3.273 dBm
Frequency
Auto Tune
Center Freq
9.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
18.000000000 GHz
CF Step
1.700000000 GHz
Auto
Man
Freq Offset
0 Hz

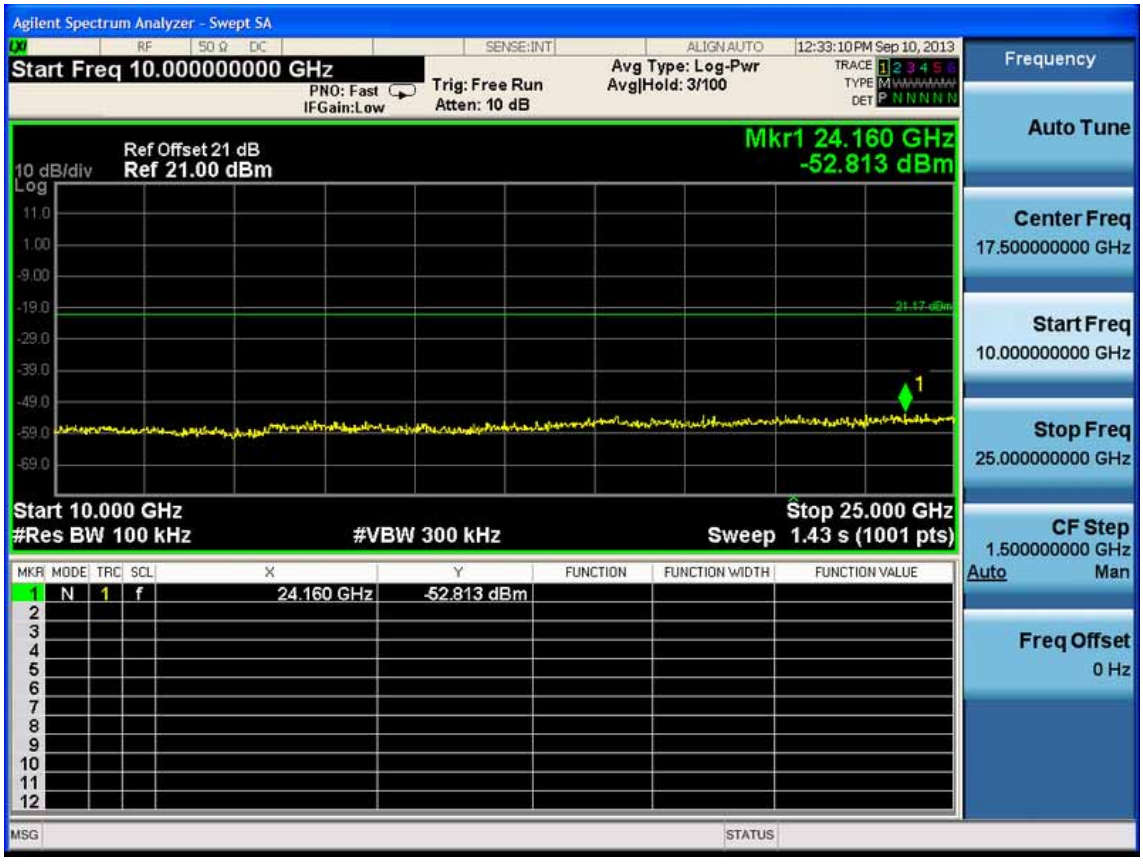
Test CH11: 2462MHz

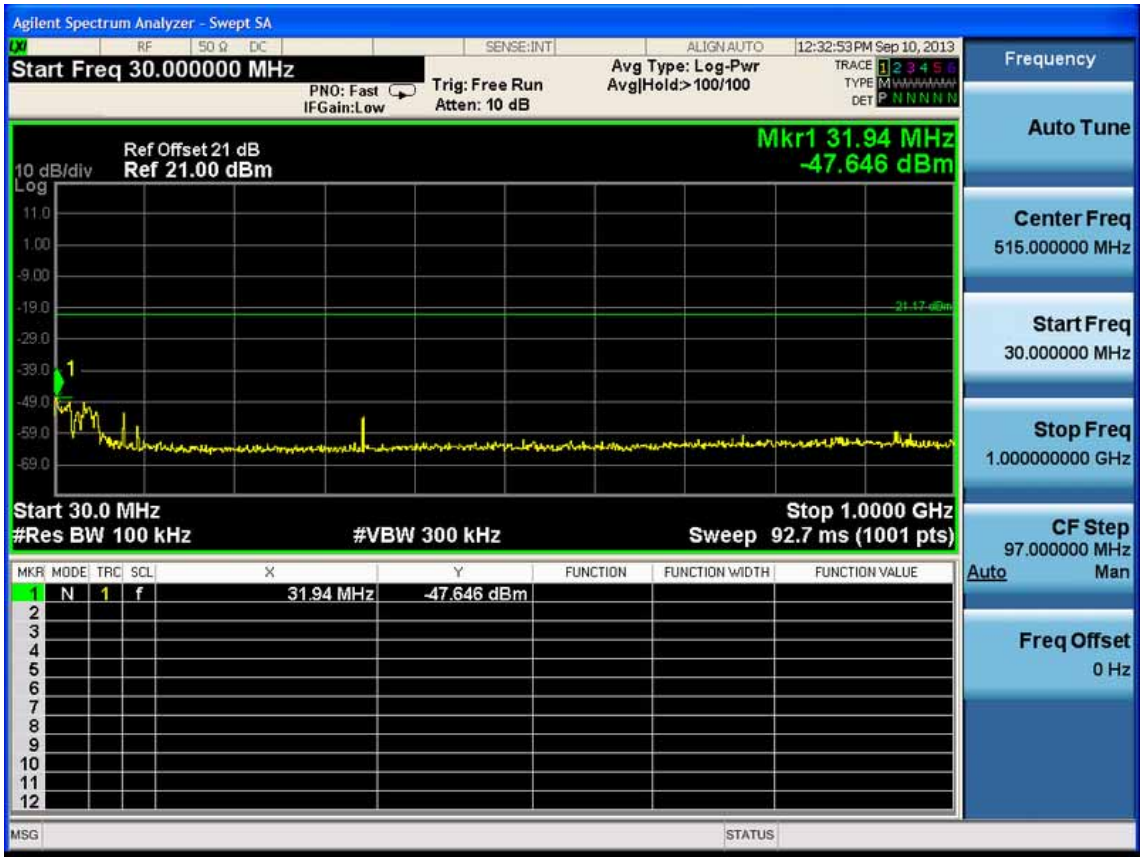


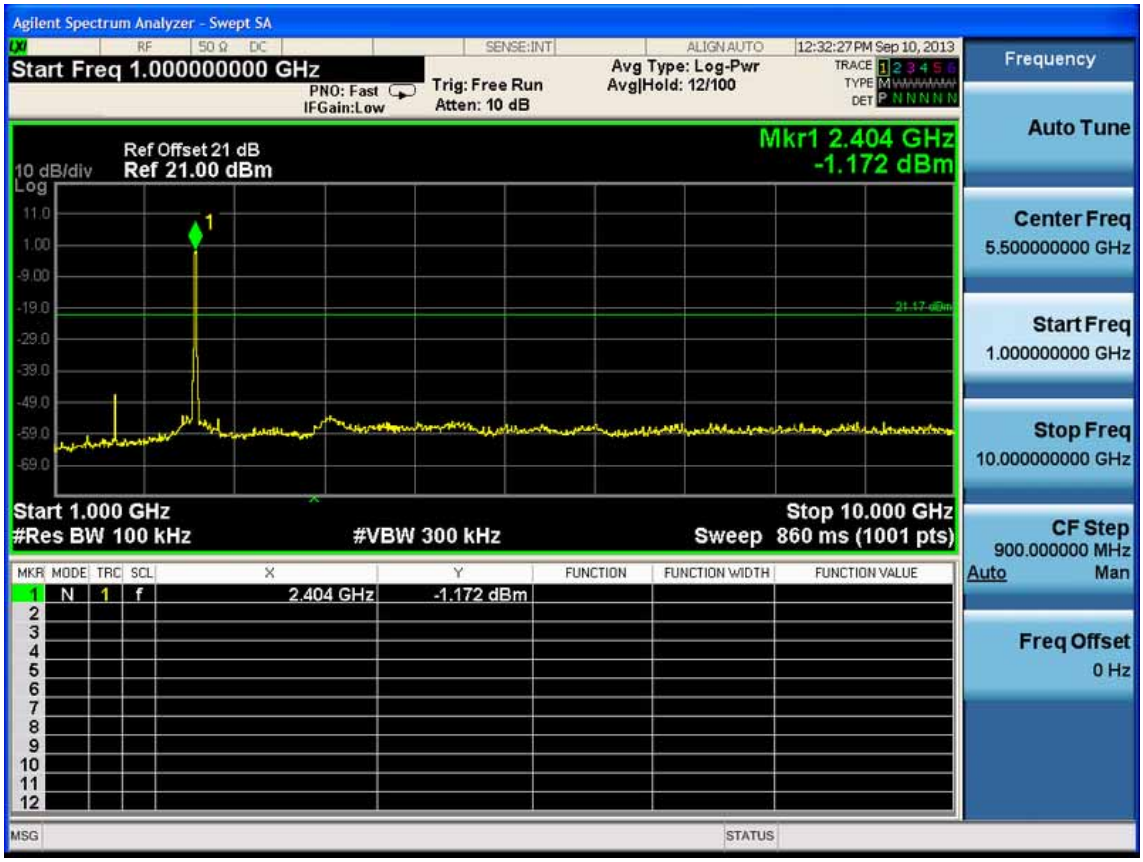

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 59/100
12:46:36 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 62.01 MHz
-50.223 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 62.01 MHz -50.223 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 17/100
12:46:17 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 2.467 GHz
-2.228 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.467 GHz -2.228 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto Man
Freq Offset
0 Hz

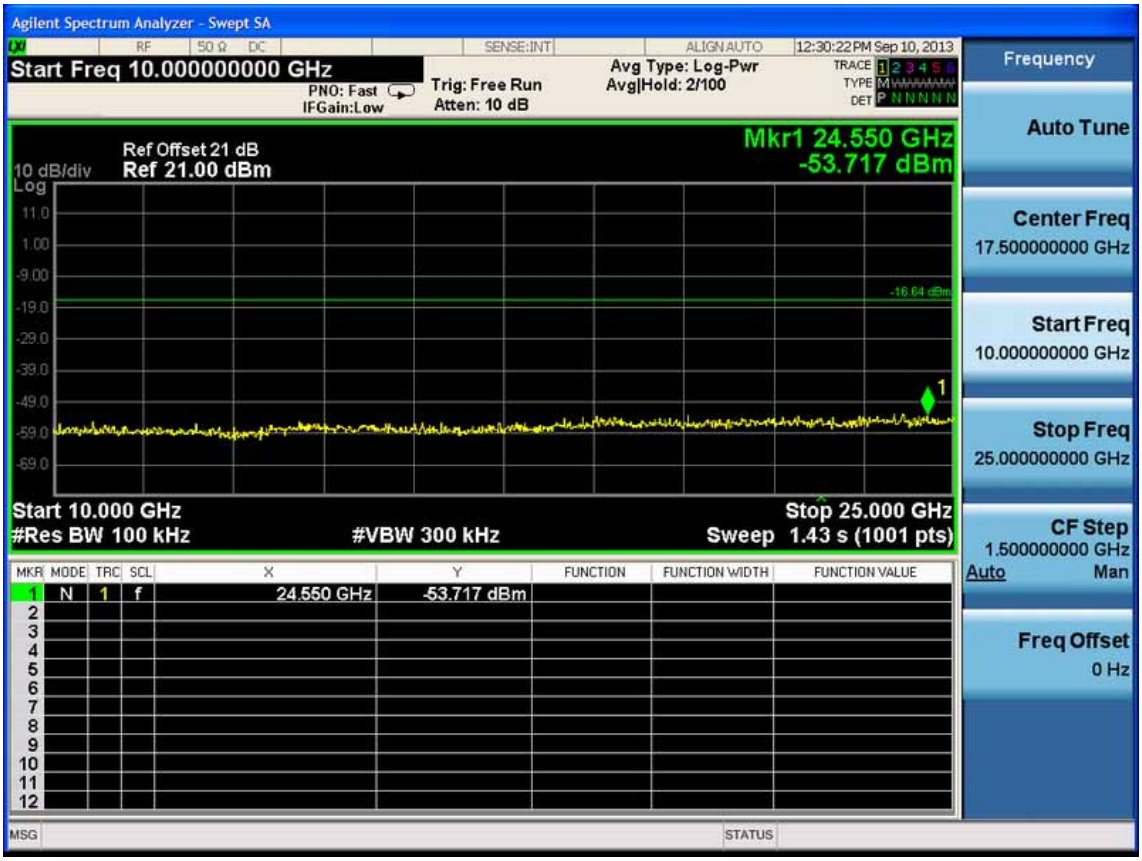
Test Mode: IEEE 802.11n HT20 TX
Test CH1: 2412MHz

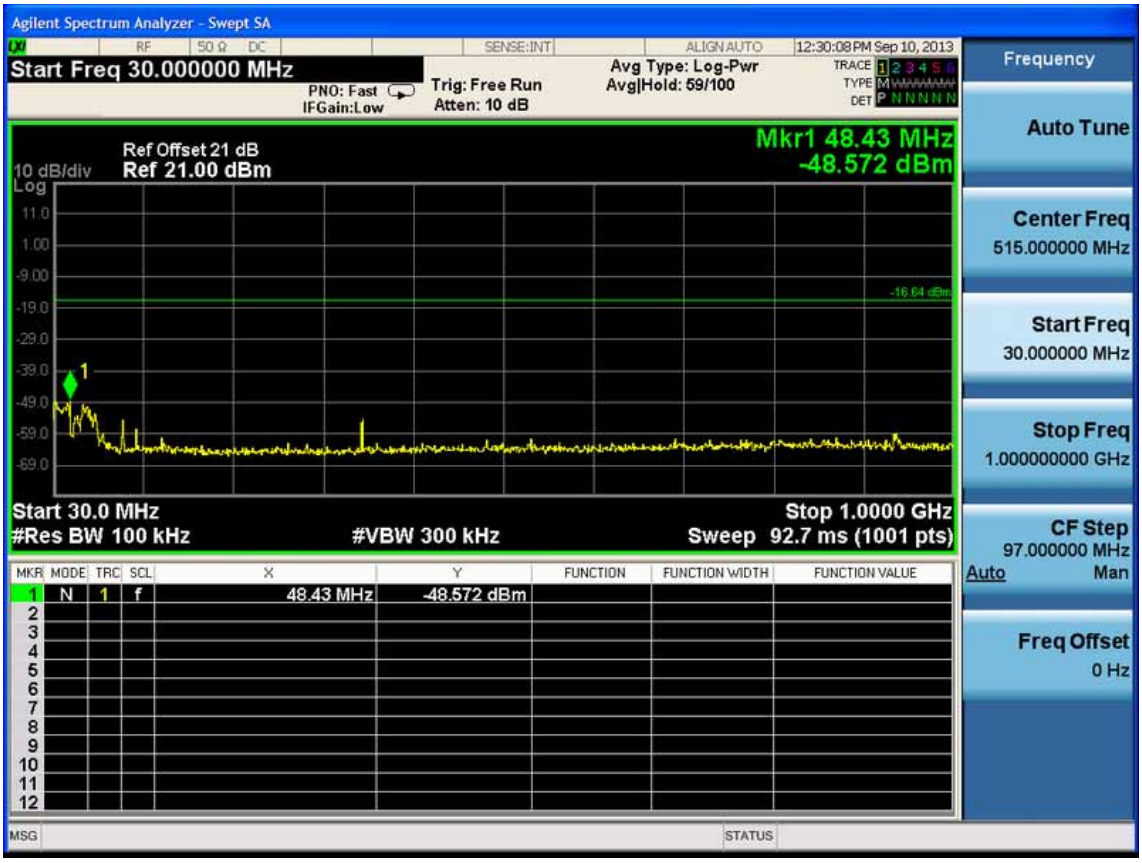


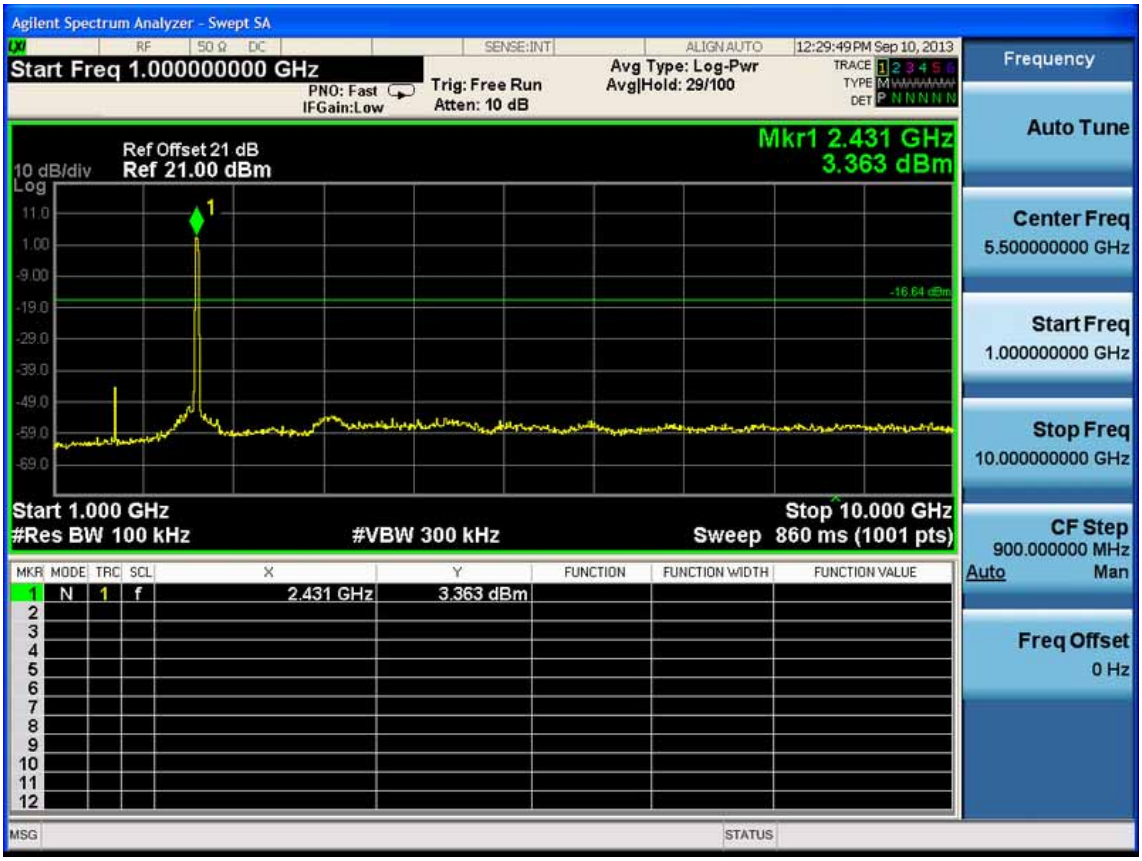

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:32:53 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 31.94 MHz
-47.646 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 31.94 MHz -47.646 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 12/100
12:32:27 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 2.404 GHz
-1.172 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.404 GHz -1.172 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto Man
Freq Offset
0 Hz

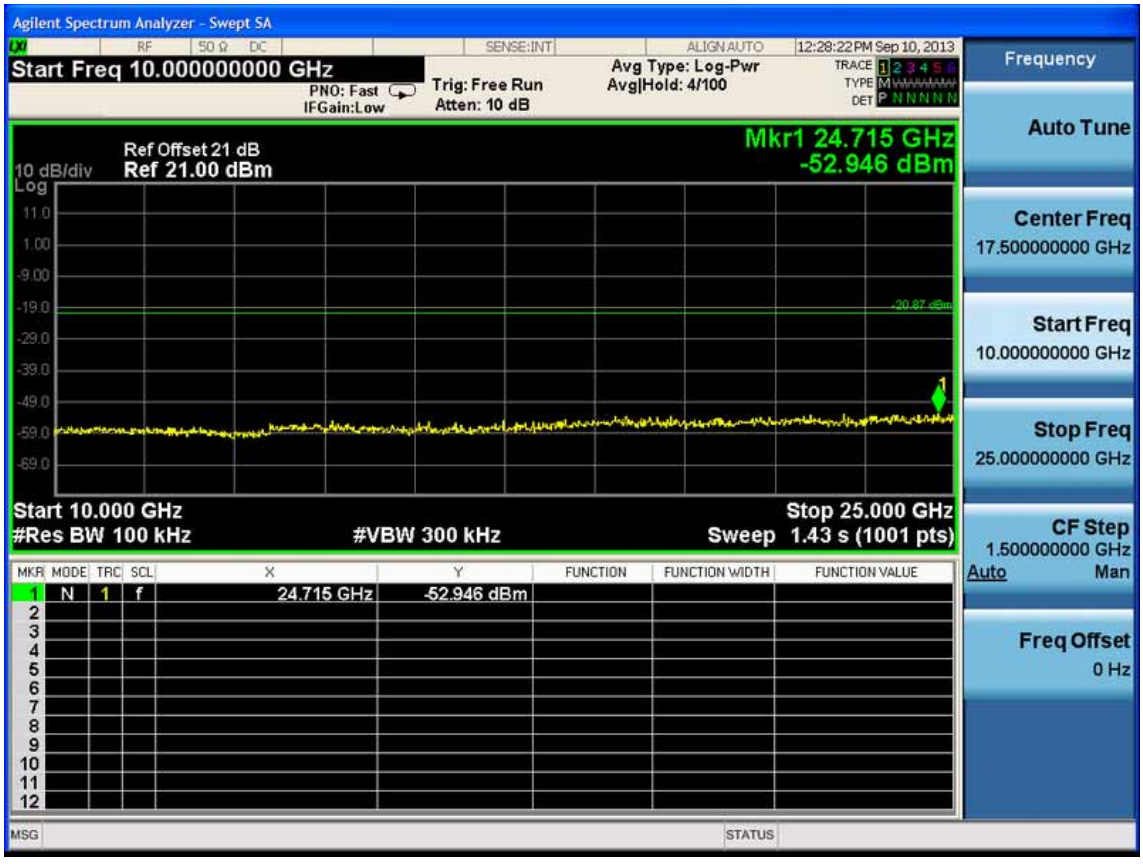
Test CH6: 2437MHz

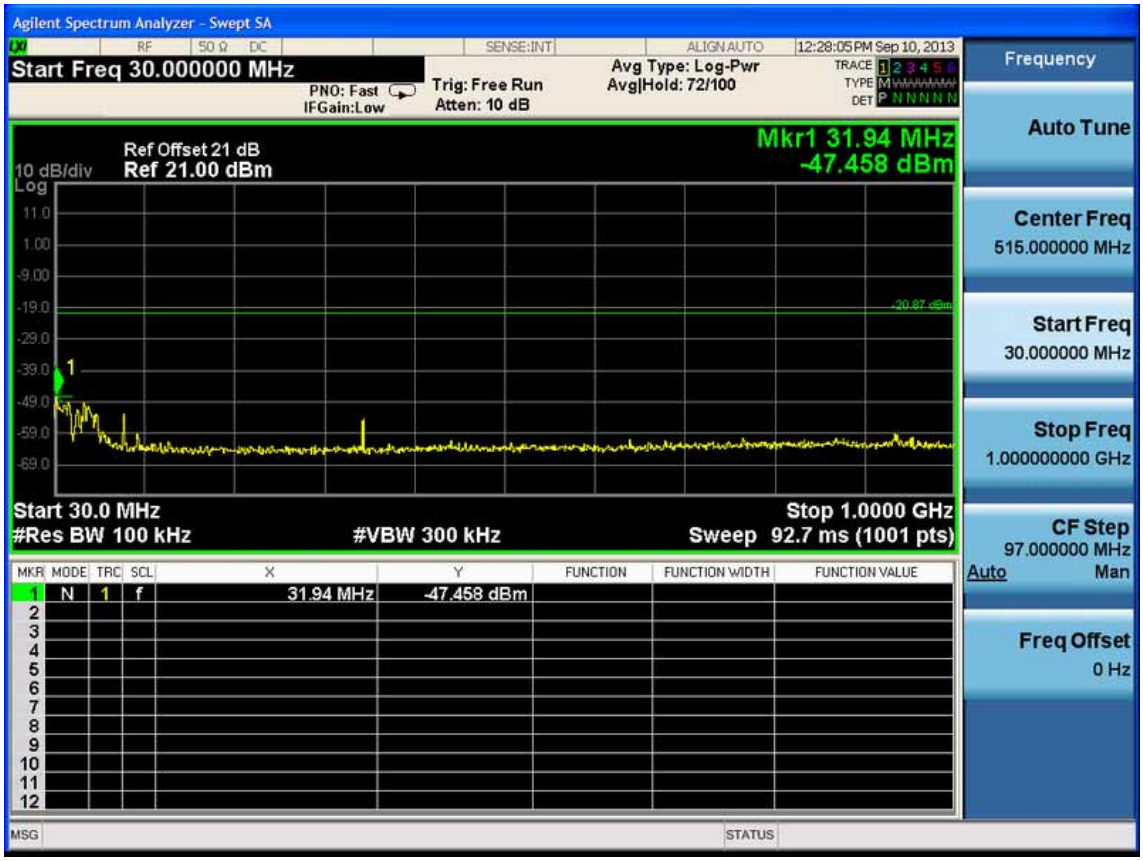


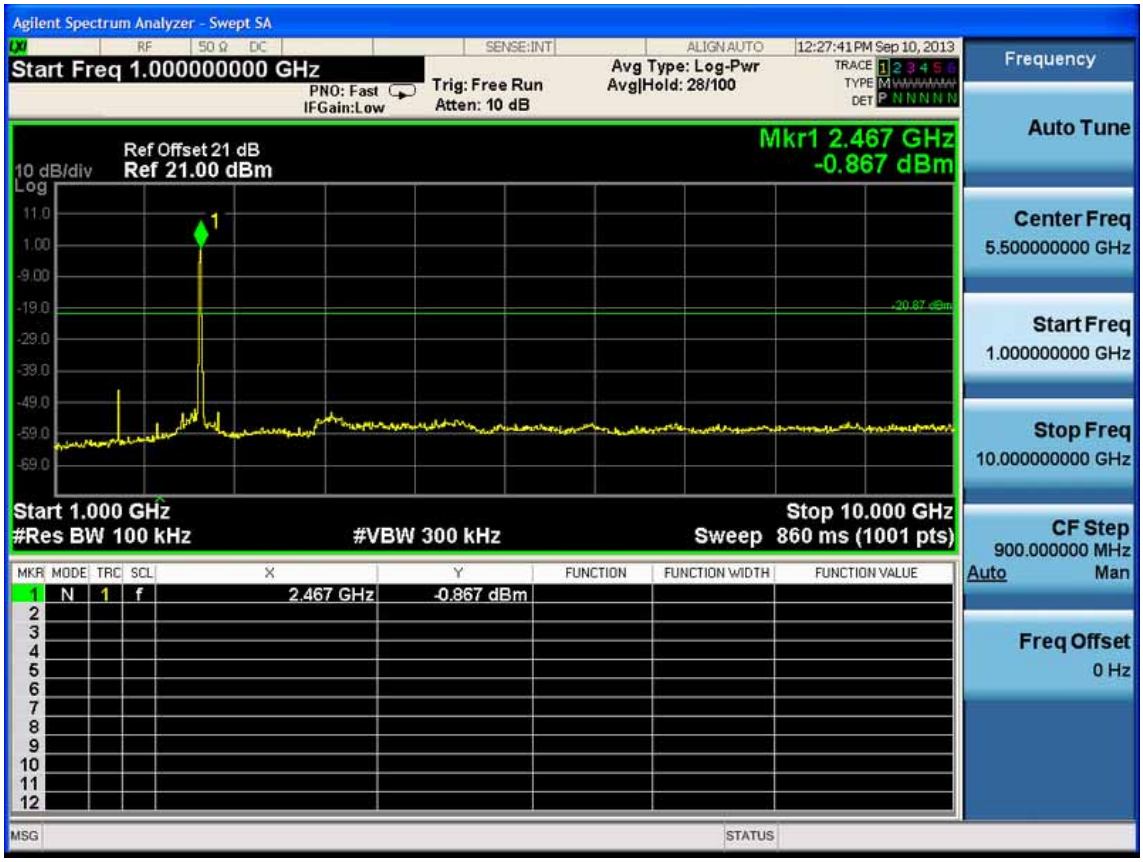





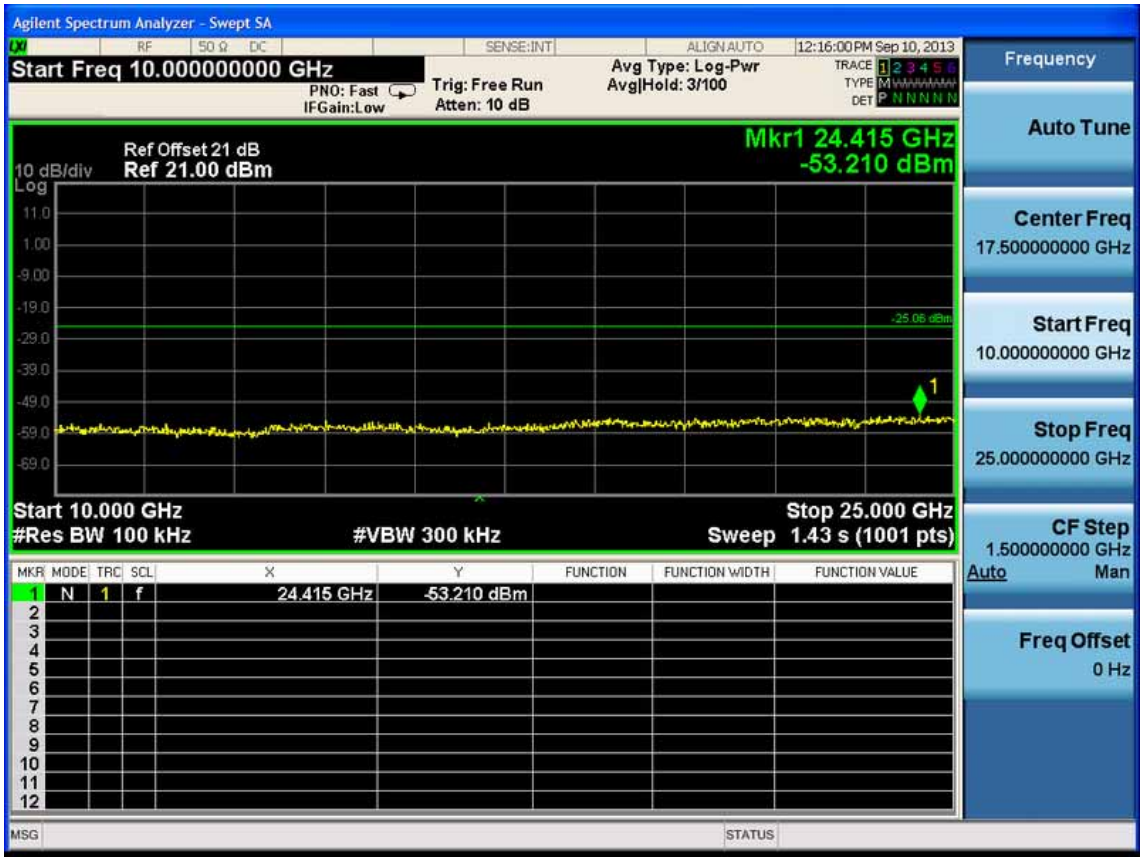

Test CH11: 2462MHz

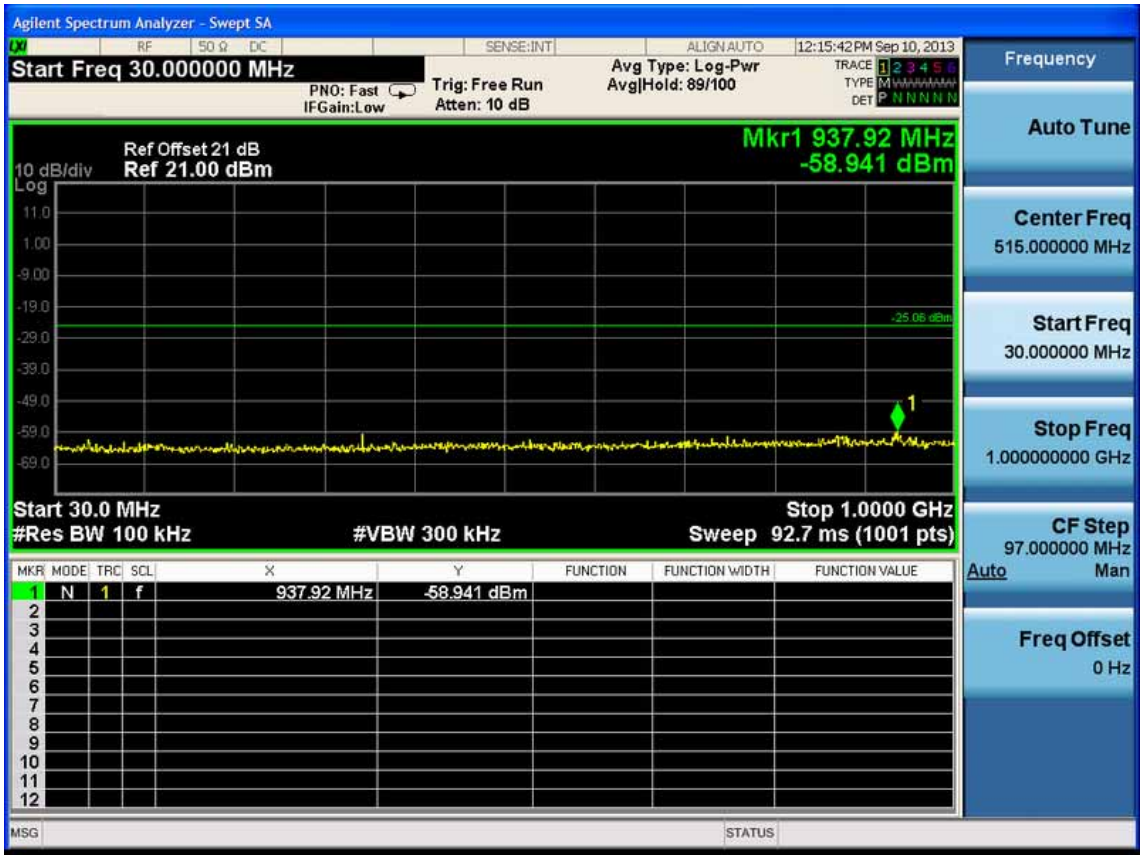


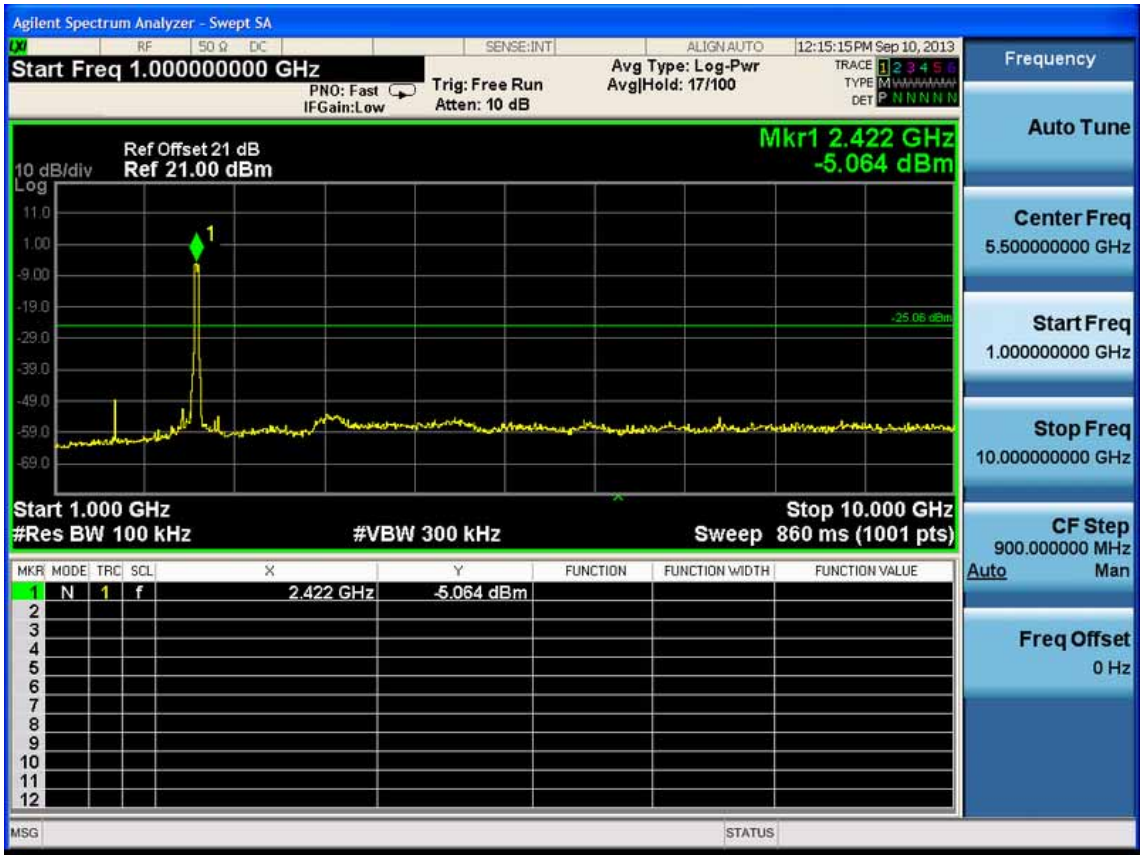

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 72/100
12:28:05 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 31.94 MHz
-47.458 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 31.94 MHz -47.458 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 28/100
12:27:41 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 2.467 GHz
-0.867 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.467 GHz -0.867 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto Man
Freq Offset
0 Hz

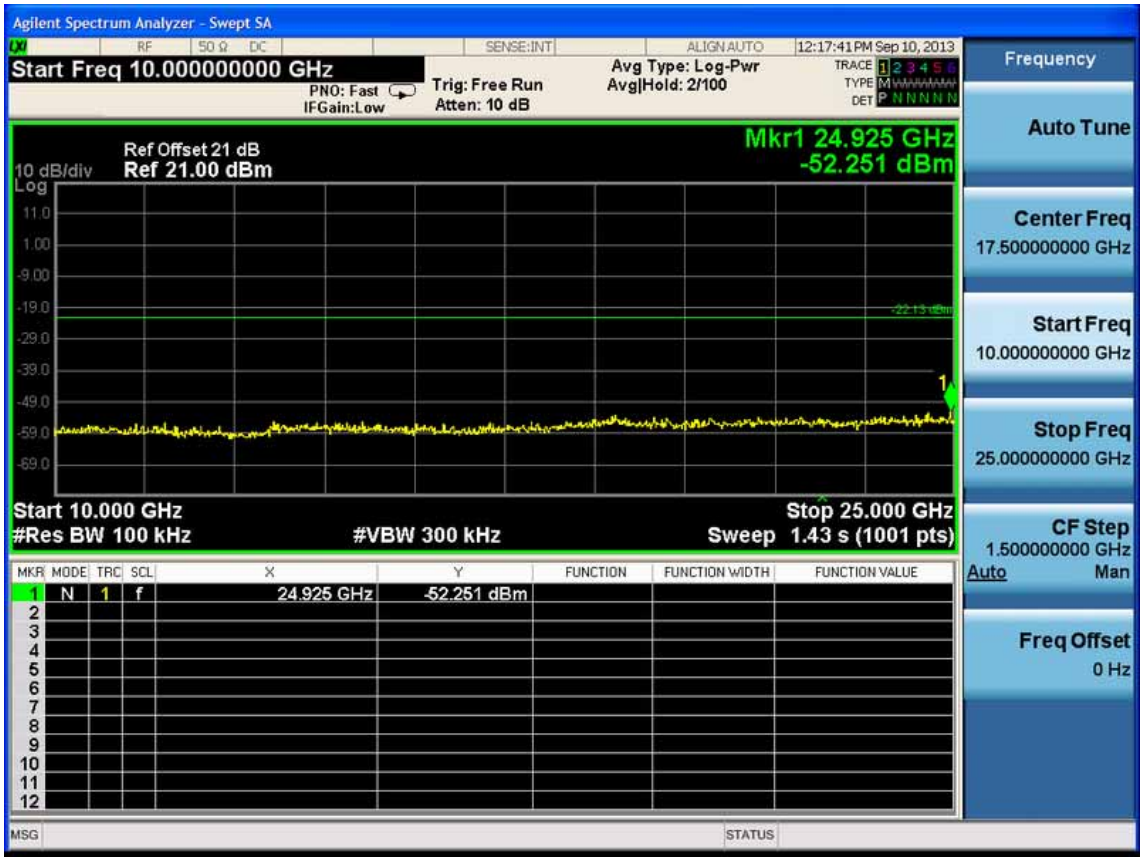
Test Mode: IEEE 802.11n HT40 TX
Test CH1: 2422MHz

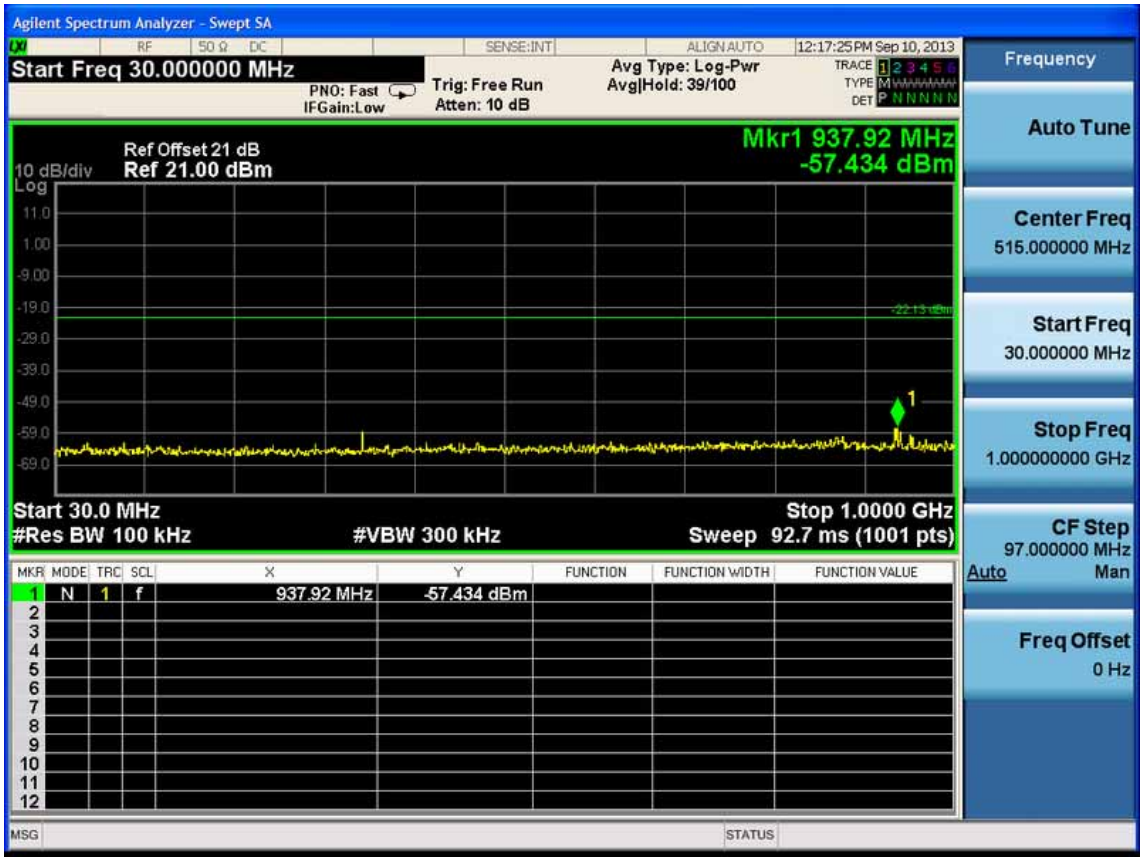


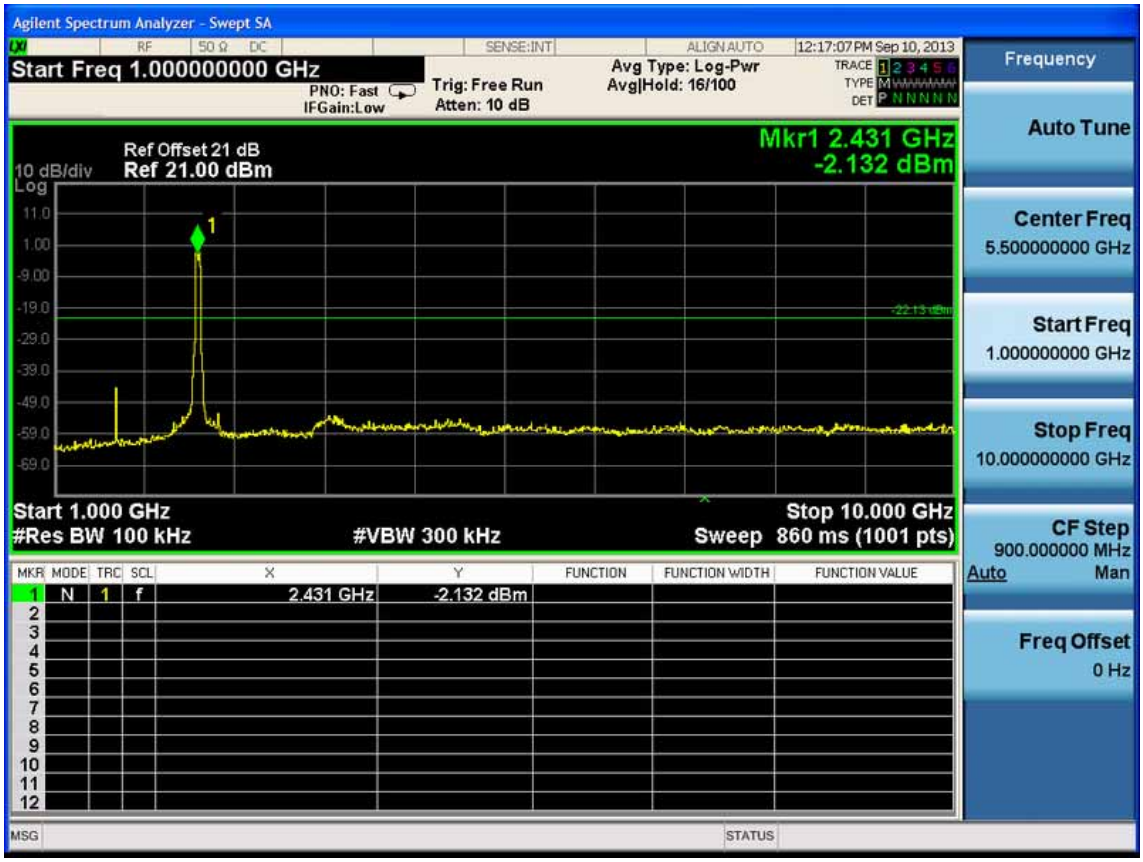

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 89/100
12:15:42 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 937.92 MHz
-58.941 dBm
-25.06 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 937.92 MHz -58.941 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 17/100
12:15:15 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 2.422 GHz
-5.064 dBm
-25.06 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.422 GHz -5.064 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0 Hz

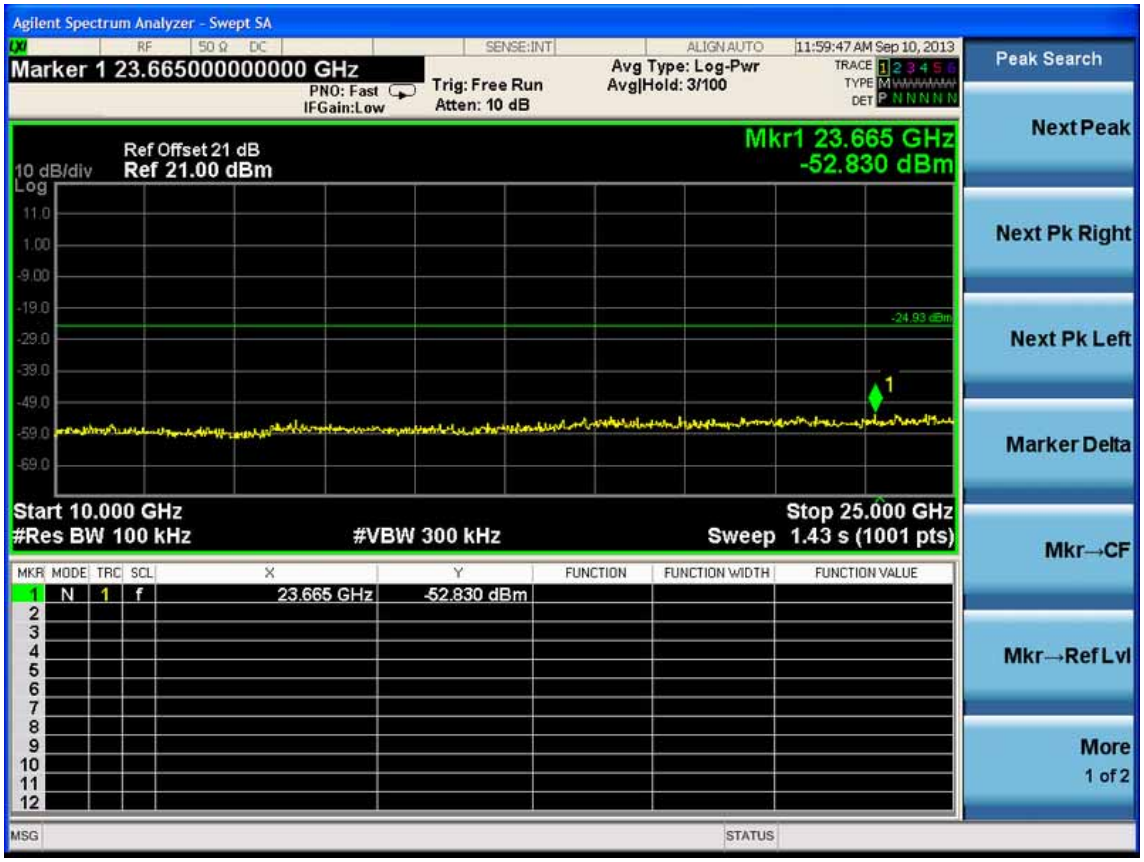
Test CH4: 2437MHz

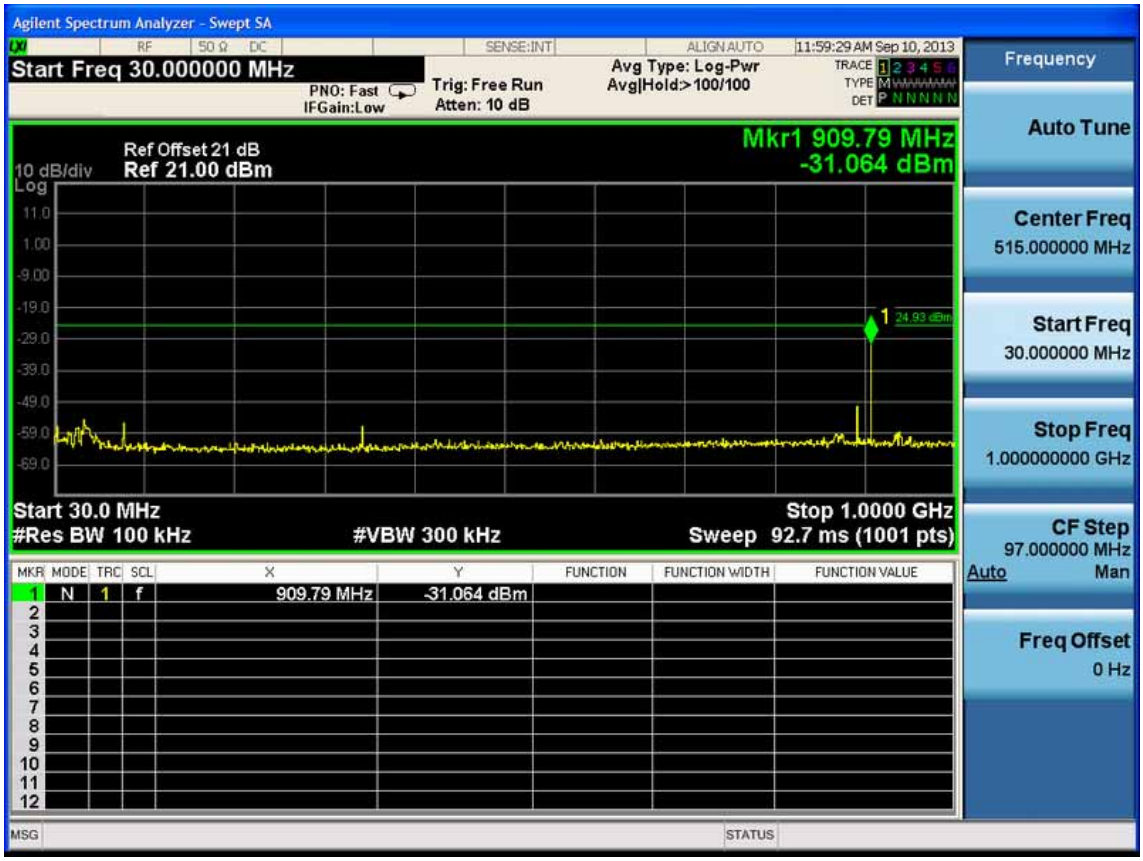


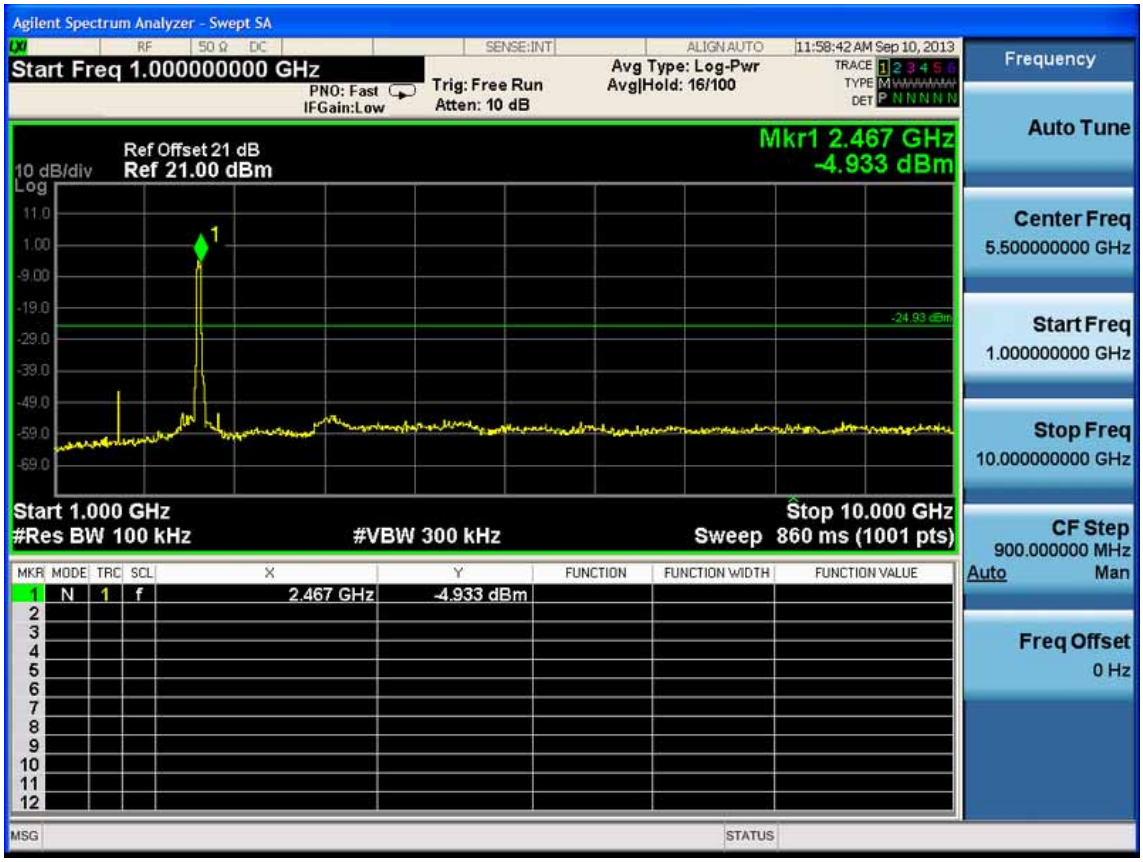

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 39/100
12:17:25 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 937.92 MHz
-57.434 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 937.92 MHz -57.434 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 16/100
12:17:07 PM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 2.431 GHz
-2.132 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.431 GHz -2.132 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto Man
Freq Offset
0 Hz

Test CH7: 2452MHz




Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
11:59:29 AM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 909.79 MHz
-31.064 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 909.79 MHz -31.064 dBm
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto Man
Freq Offset
0 Hz

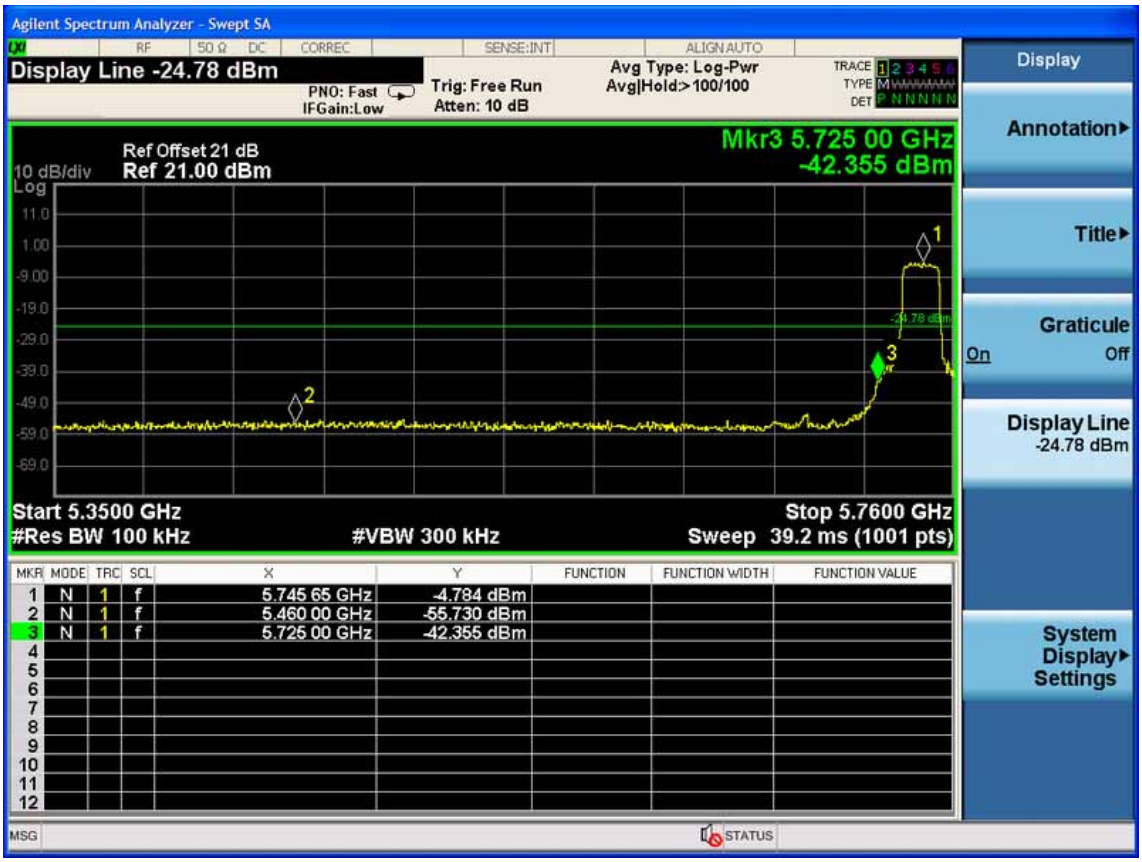

Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 16/100
11:58:42 AM Sep 10, 2013
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 2.467 GHz
-4.933 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
1 N 1 f 2.467 GHz -4.933 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto Man
Freq Offset
0 Hz

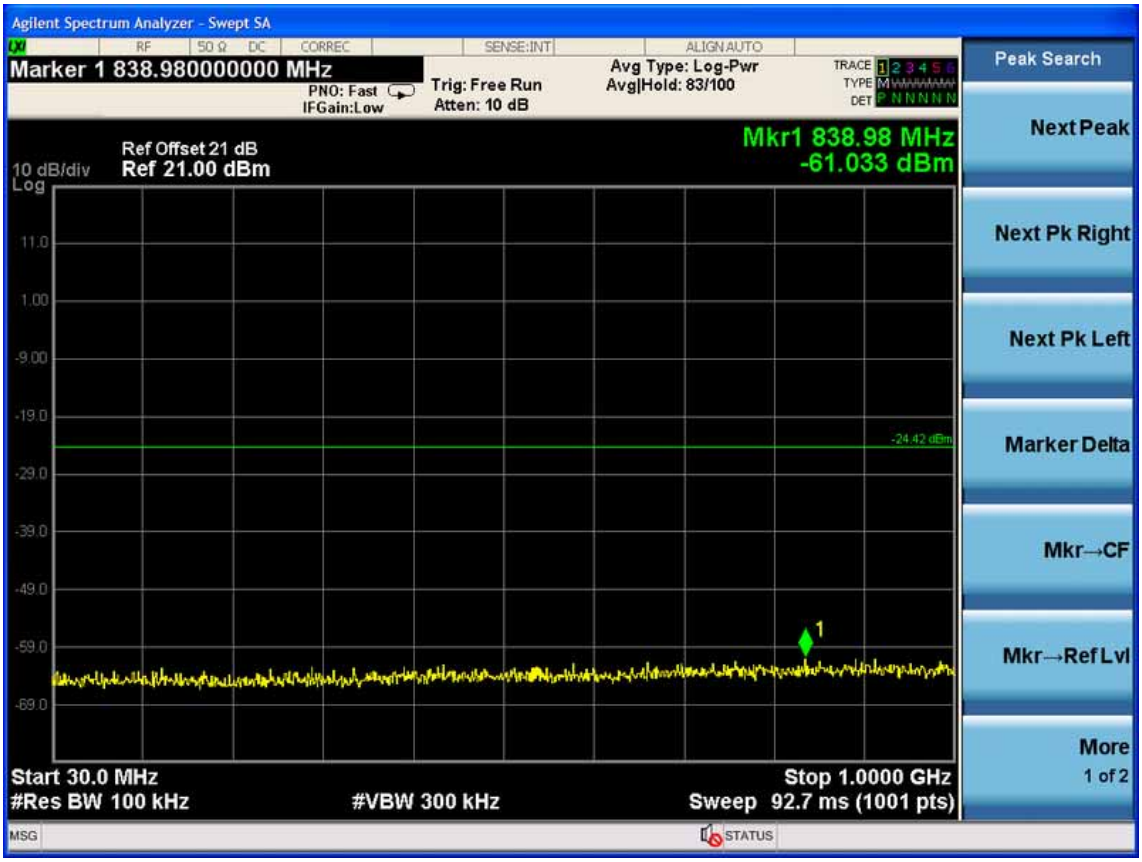
**5.8G:**

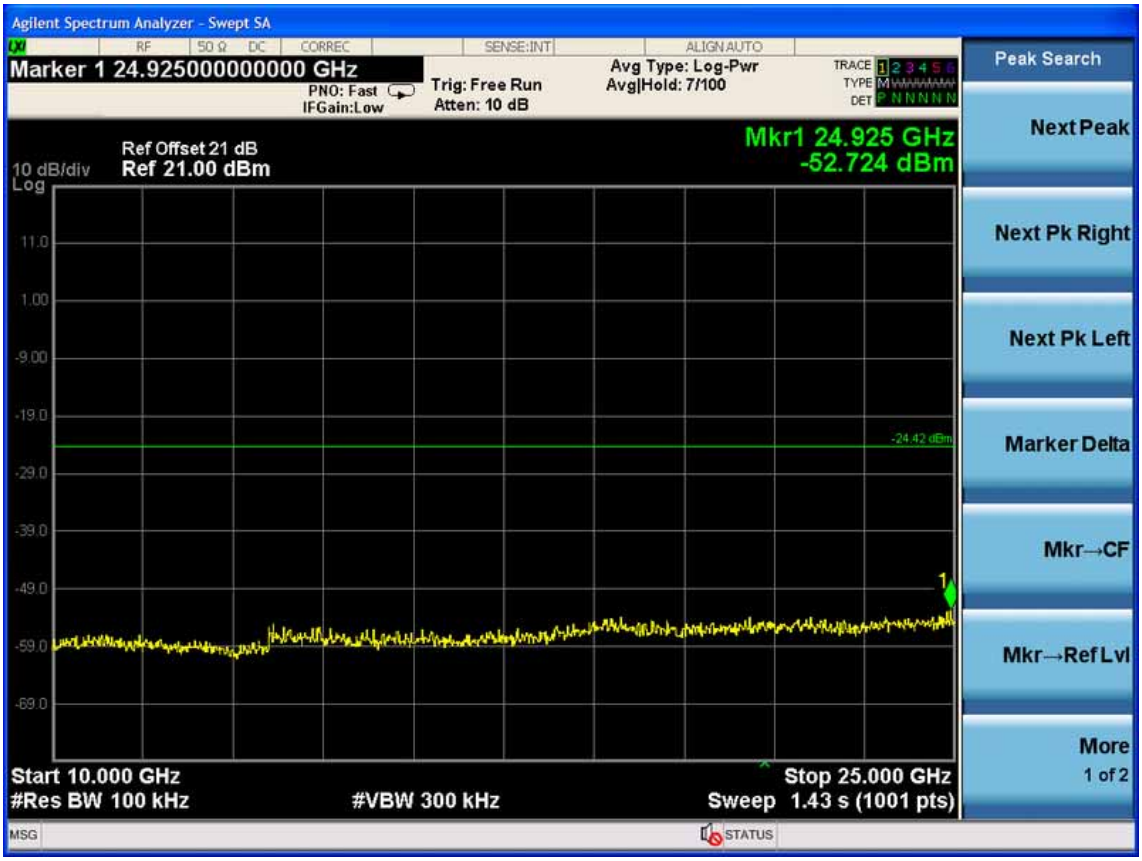
**Chain 0:**

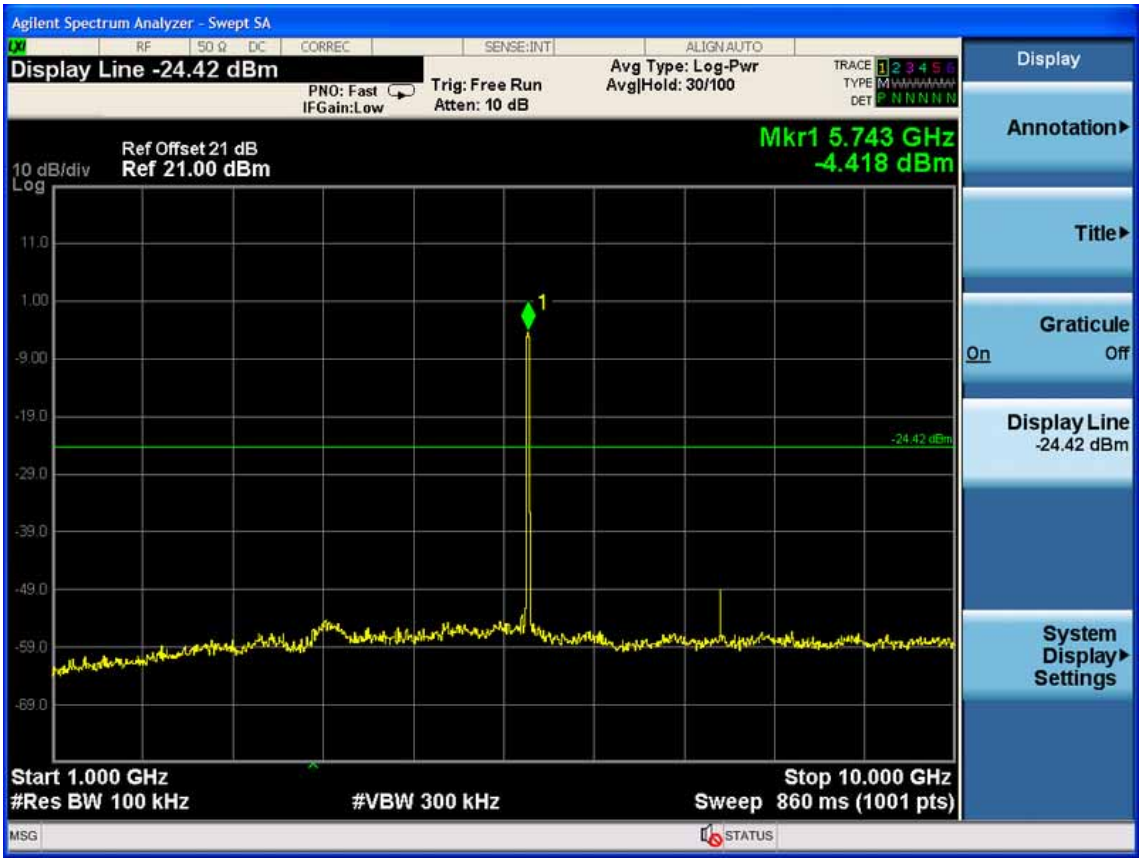
Test Mode: IEEE 802.11a TX

Test CH149: 5745MHz

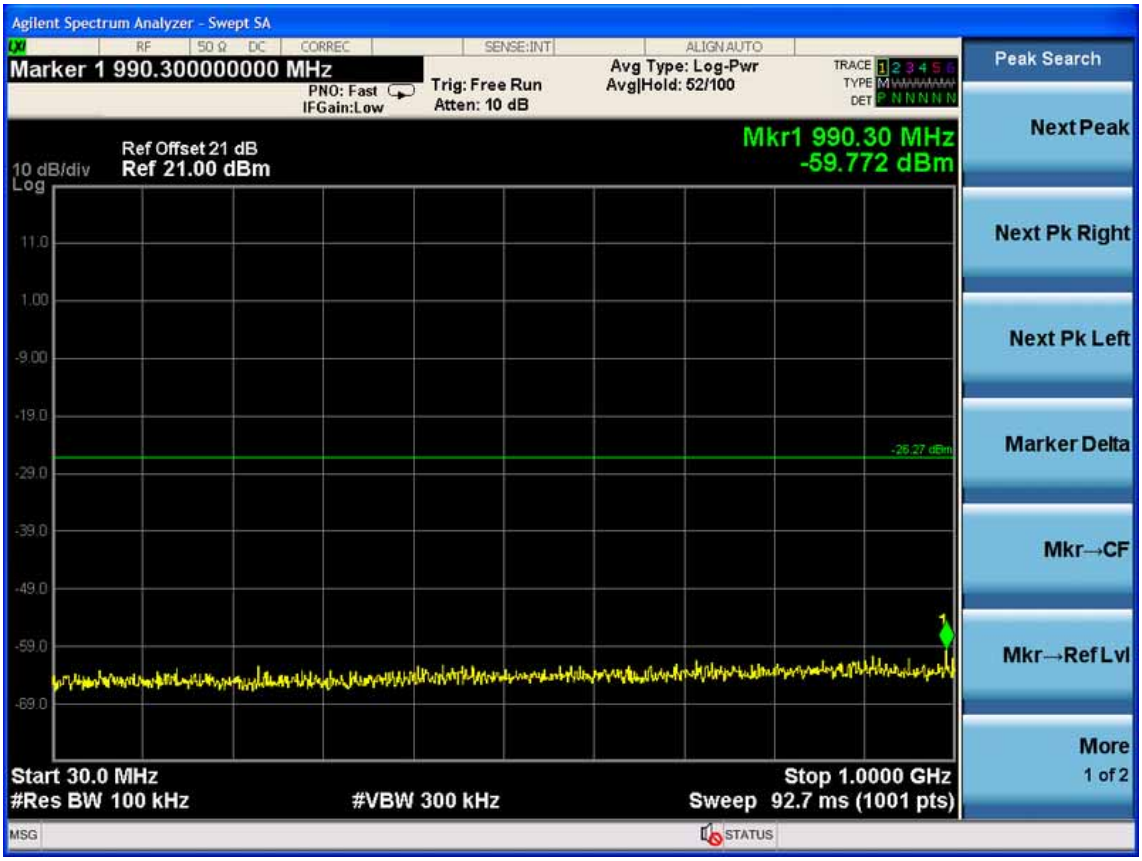


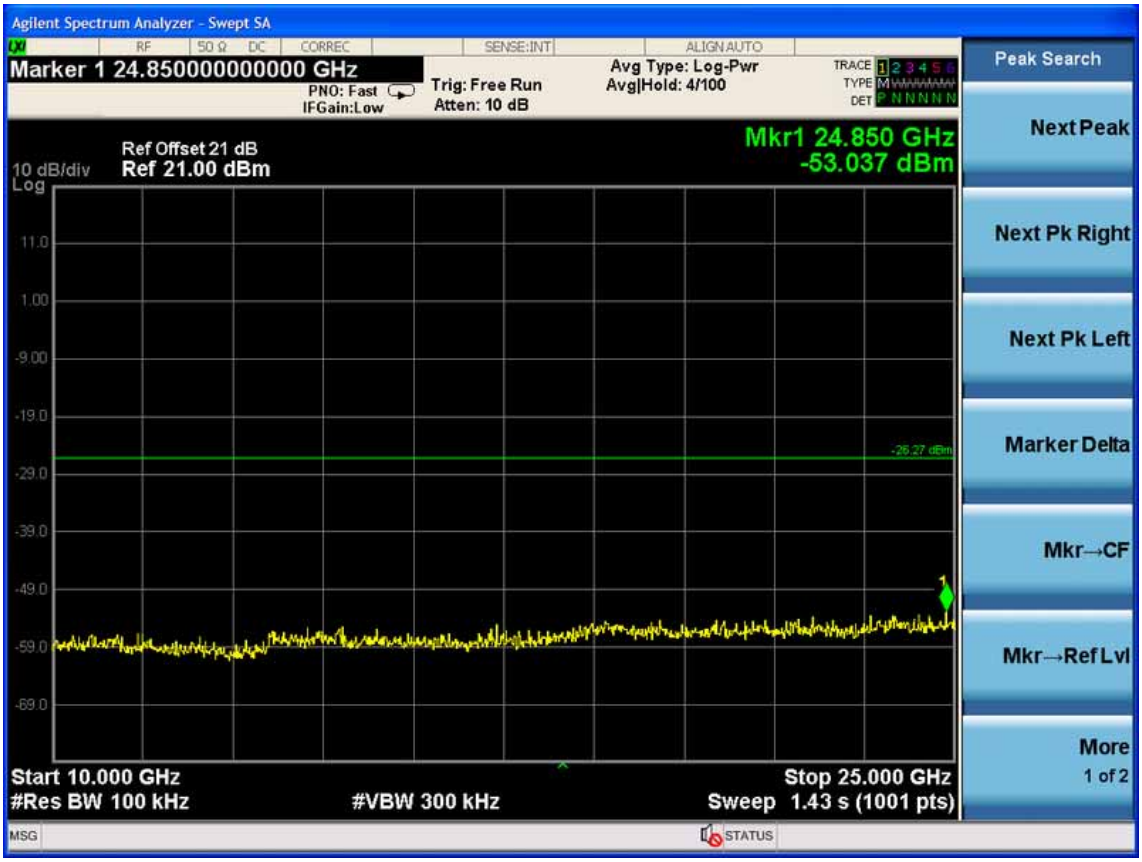



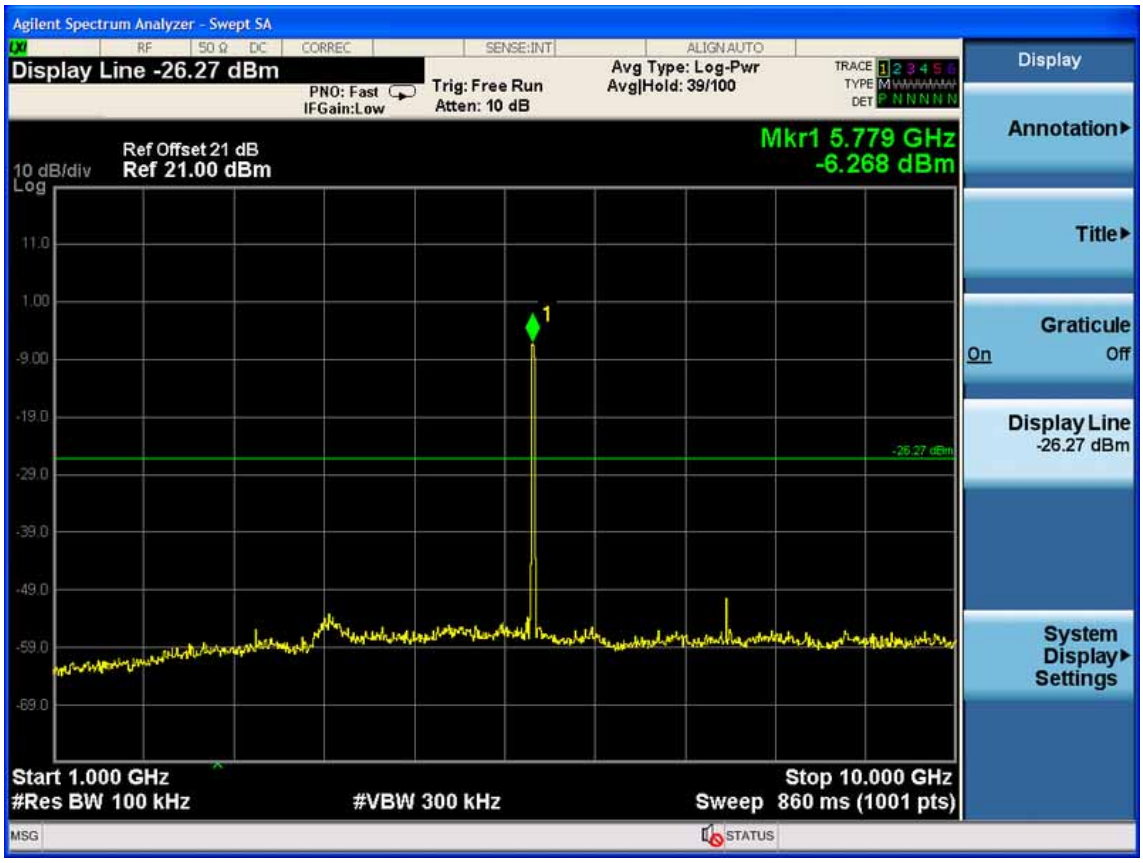

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.925000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 7/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.925 GHz
-52.724 dBm
-24.42 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Display Line -24.42 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 30/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.743 GHz
-4.418 dBm
-24.42 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Display
Annotation
Title
Graticule
On
Off
Display Line
-24.42 dBm
System
Display
Settings
MSG
STATUS

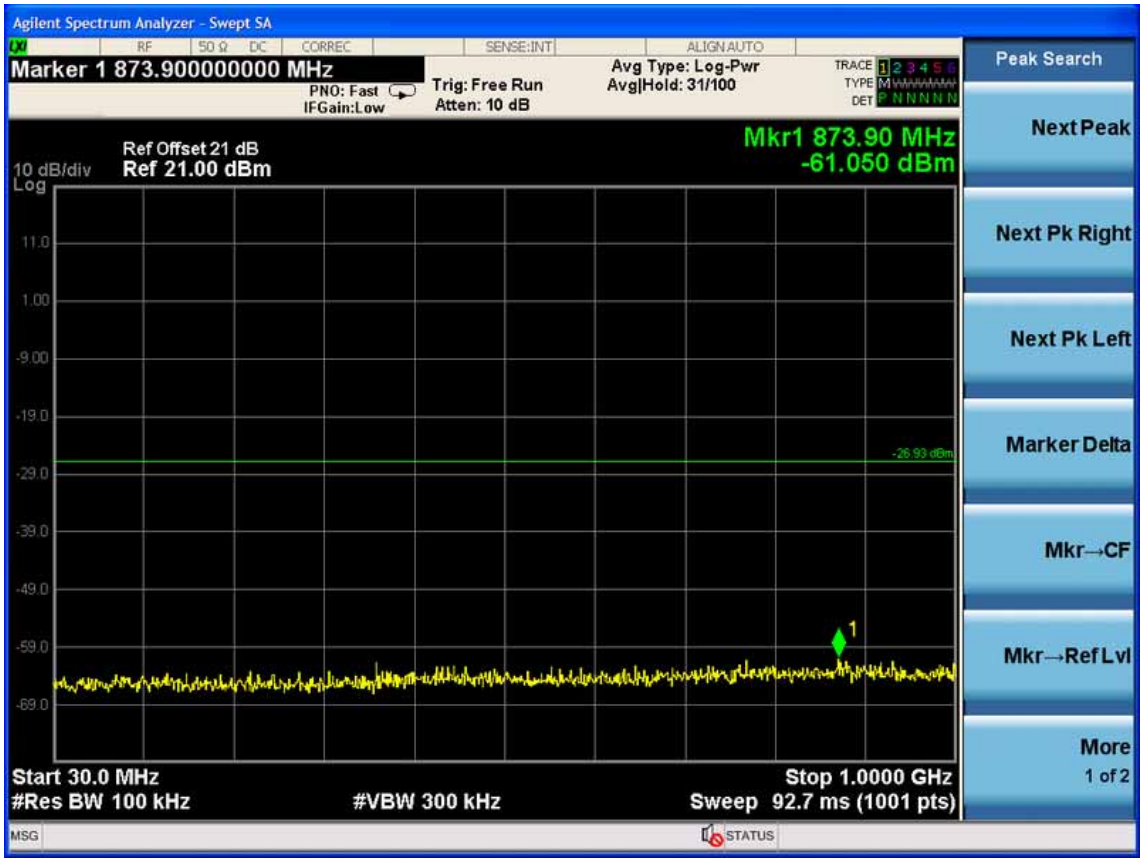
Test CH157: 5785MHz

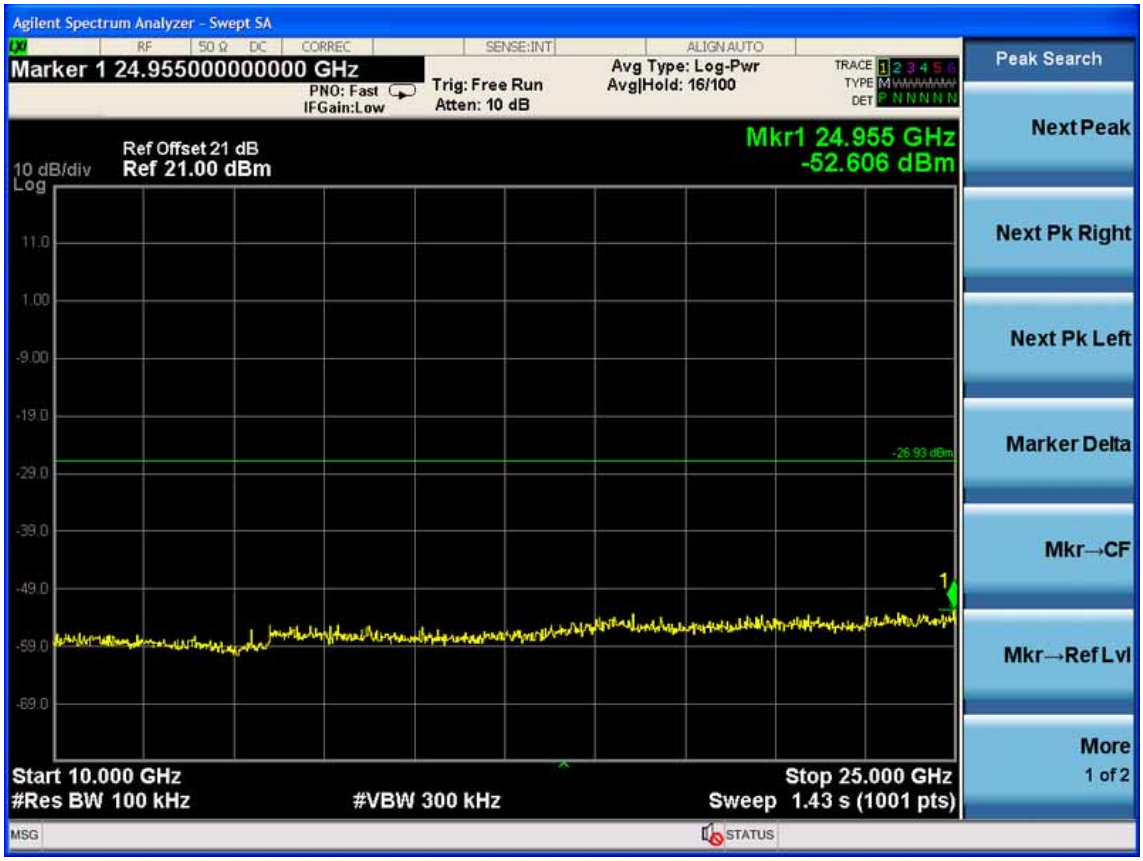


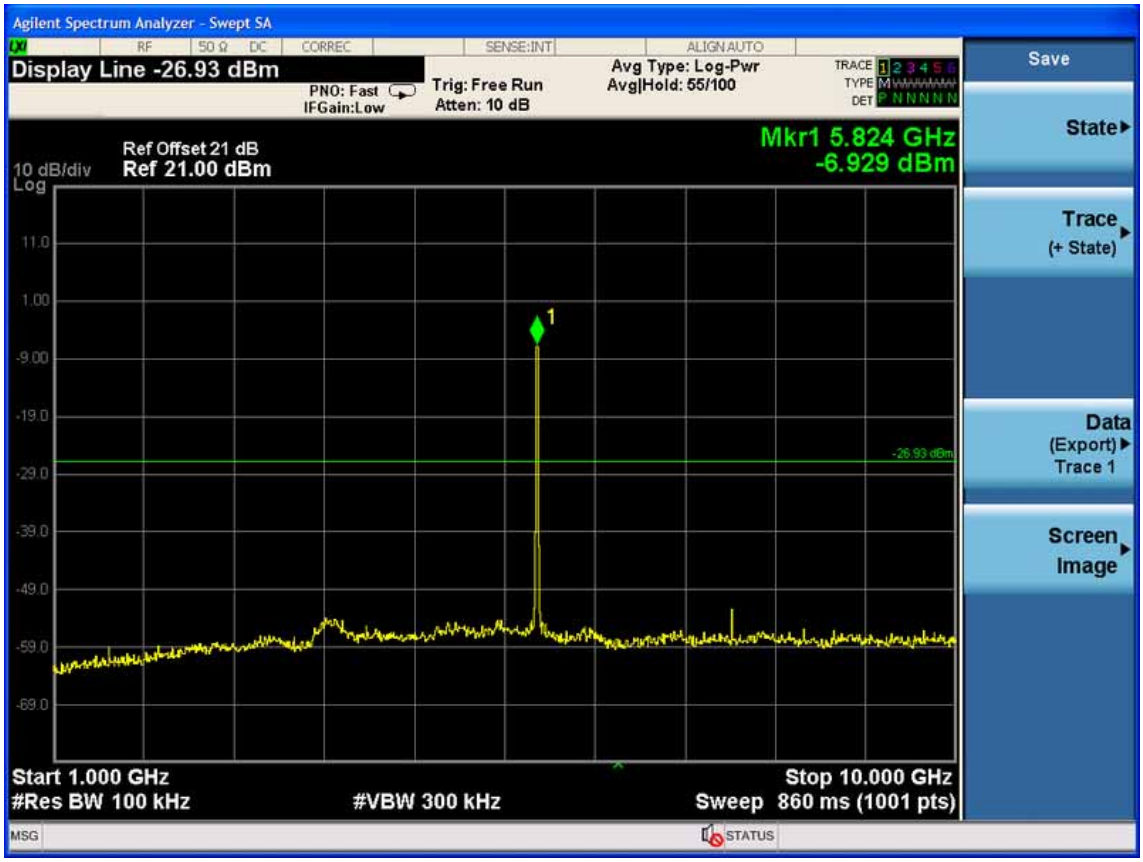



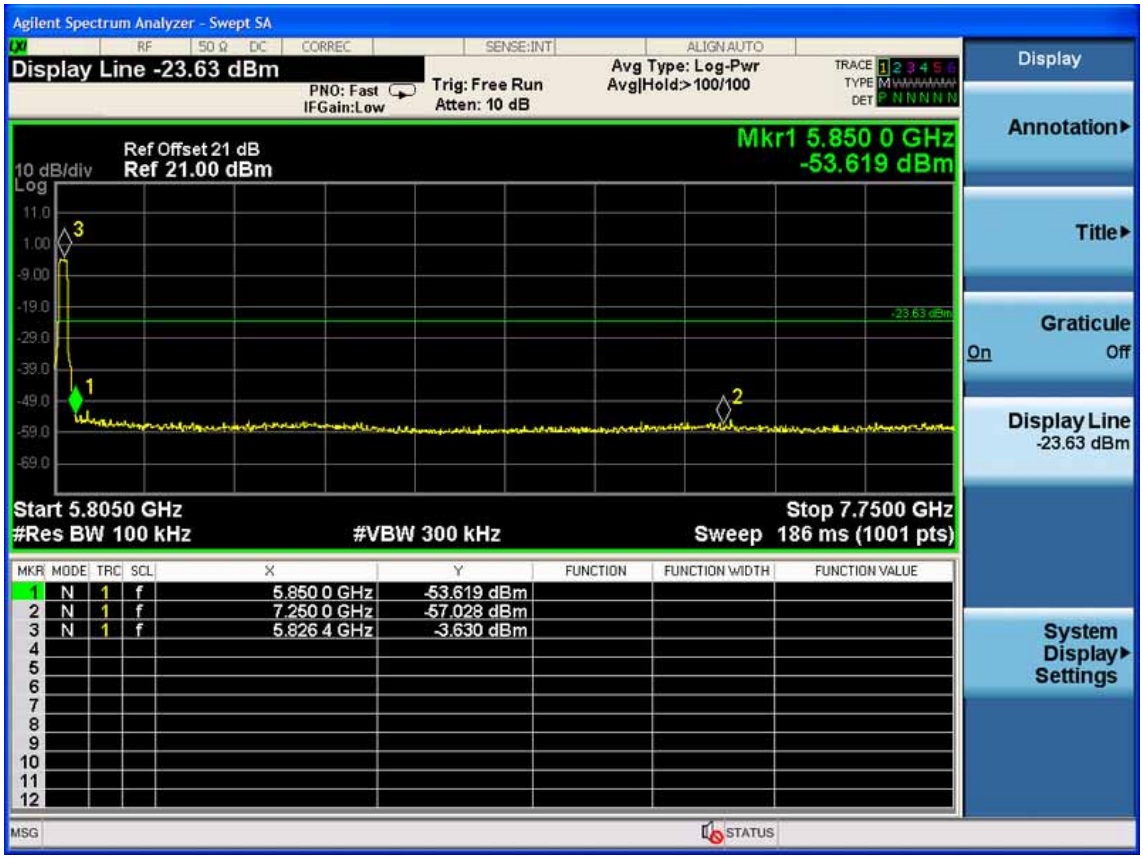



Test CH165: 5825MHz

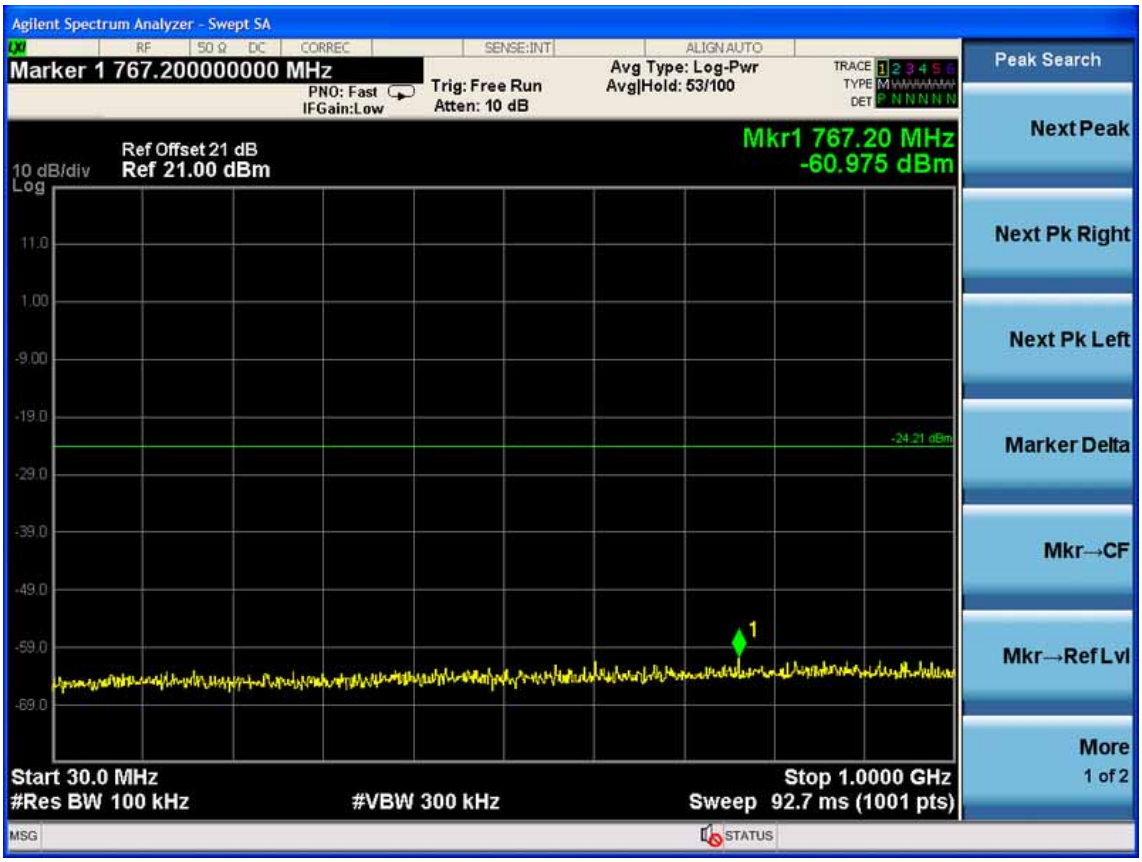


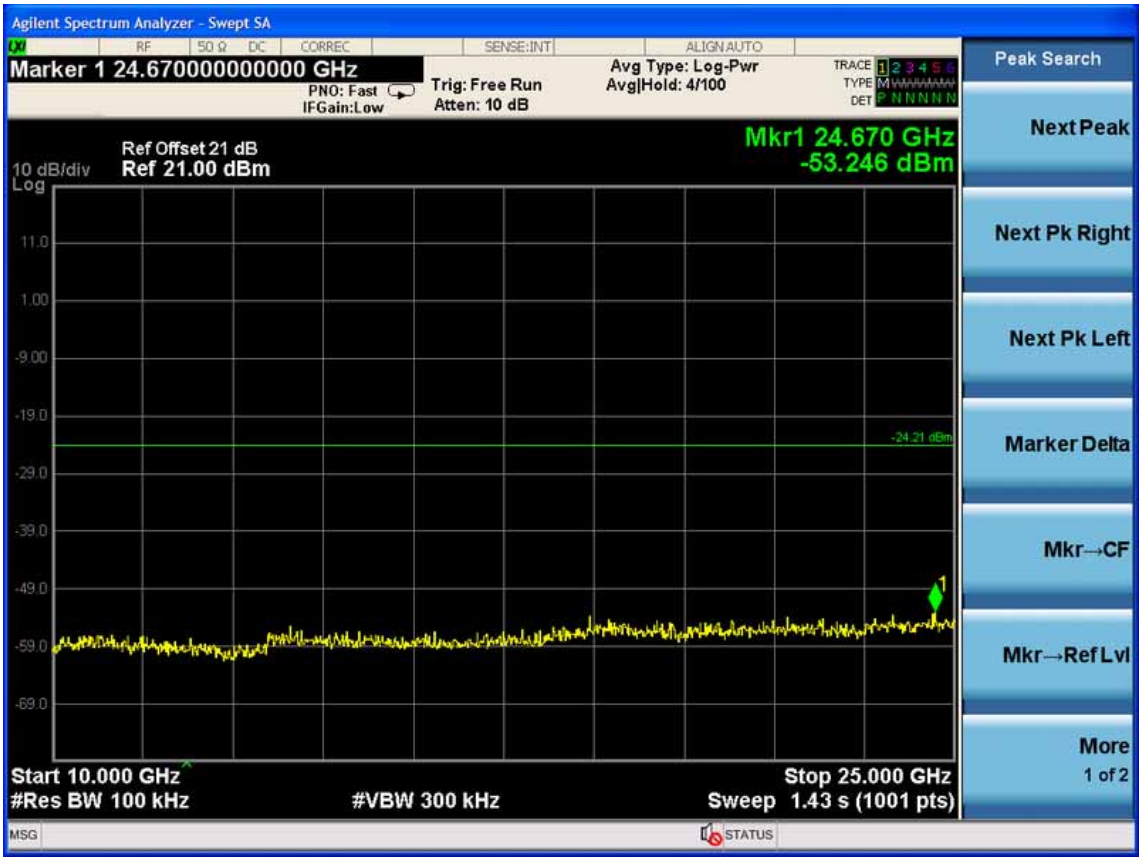

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.955000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 16/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 24.955 GHz
-52.606 dBm
-26.93 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

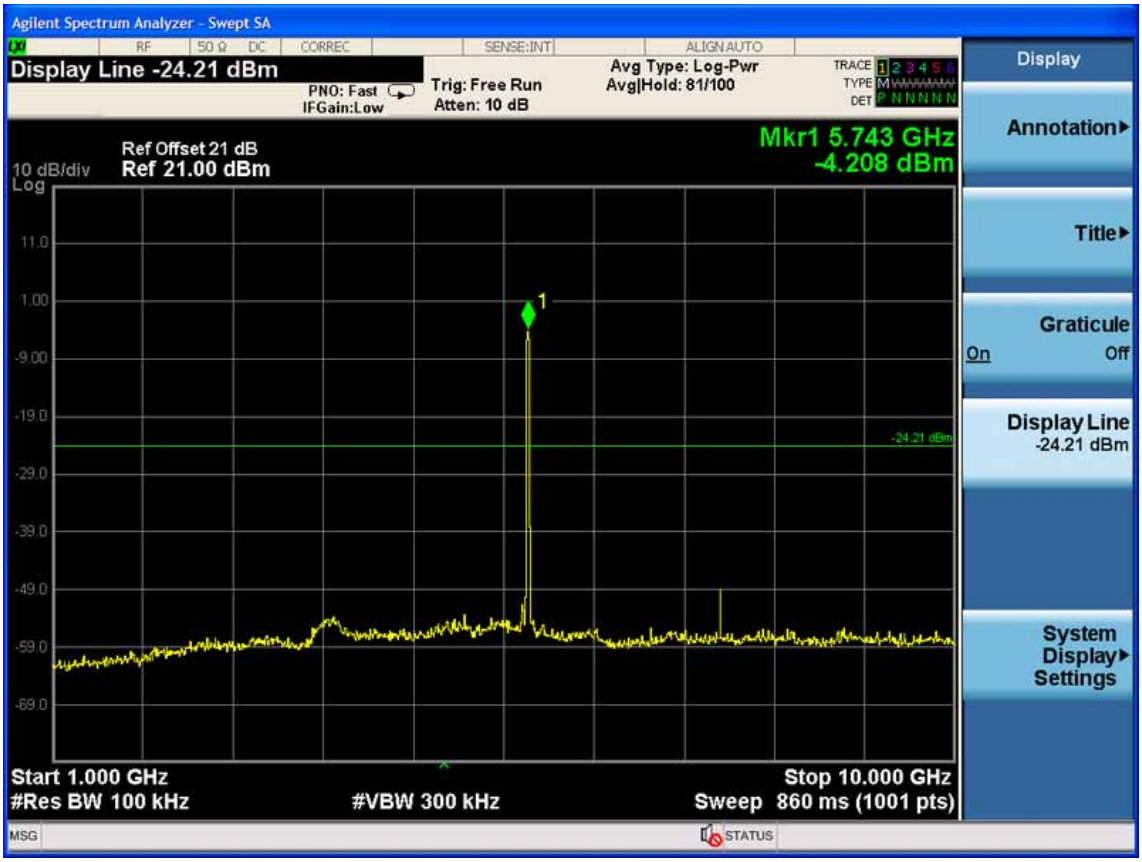

Agilent Spectrum Analyzer - Swept SA
Display Line -26.93 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 55/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 5.824 GHz
-6.929 dBm
-26.93 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Save
State
Trace
(+ State)
Data
(Export)
Trace 1
Screen
Image
MSG
STATUS

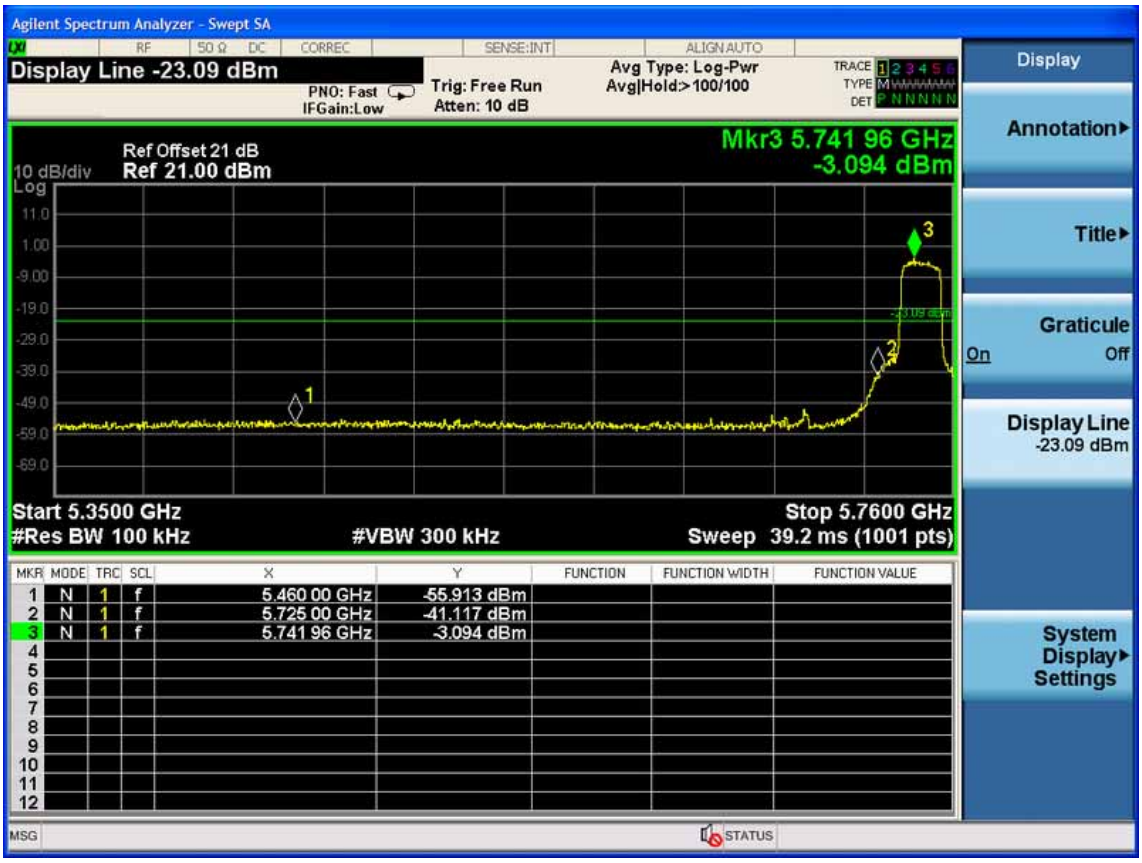



Test Mode: IEEE 802.11n HT20 TX
Test CH149: 5745MHz

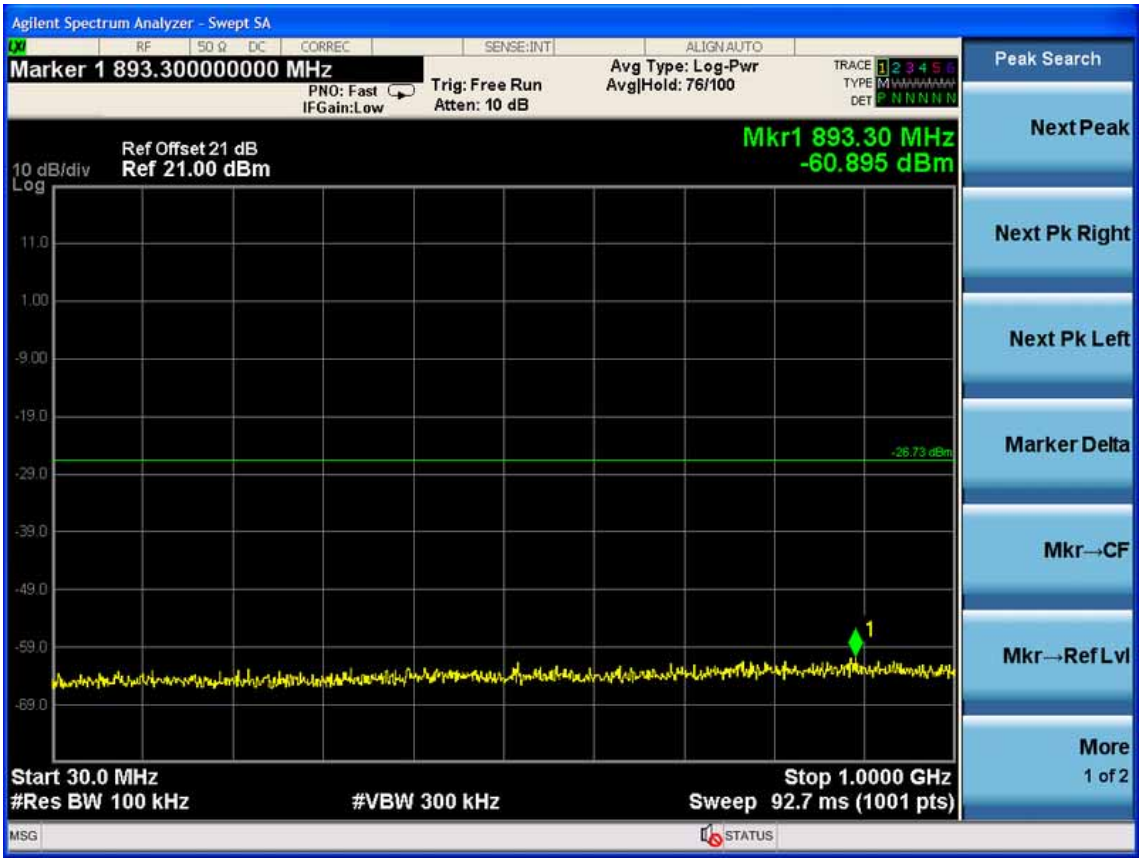



Agilent Spectrum Analyzer - Swept SA
Marker 1 24.670000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 4/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.670 GHz
-53.246 dBm
-24.21 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

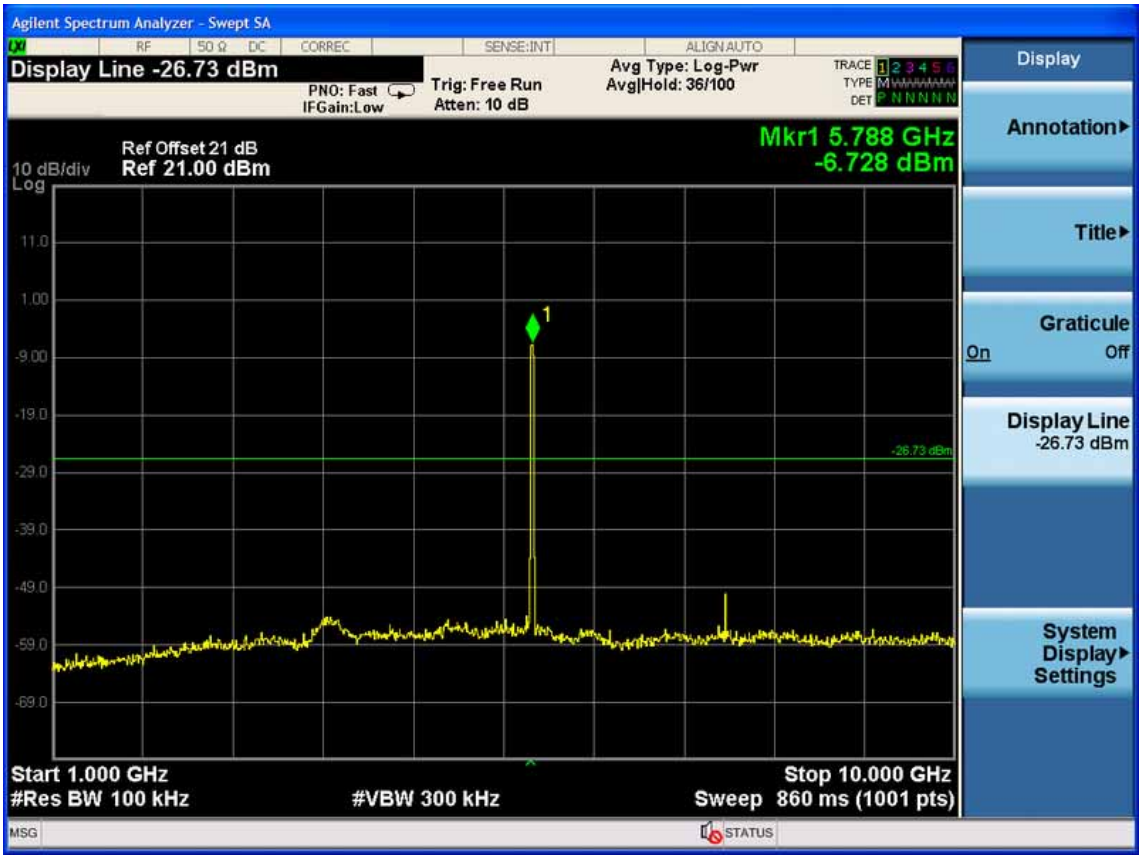

Agilent Spectrum Analyzer - Swept SA
Display Line -24.21 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 81/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.743 GHz
-4.208 dBm
-24.21 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Display
Annotation
Title
Graticule
On
Off
Display Line
-24.21 dBm
System
Display
Settings
MSG
STATUS



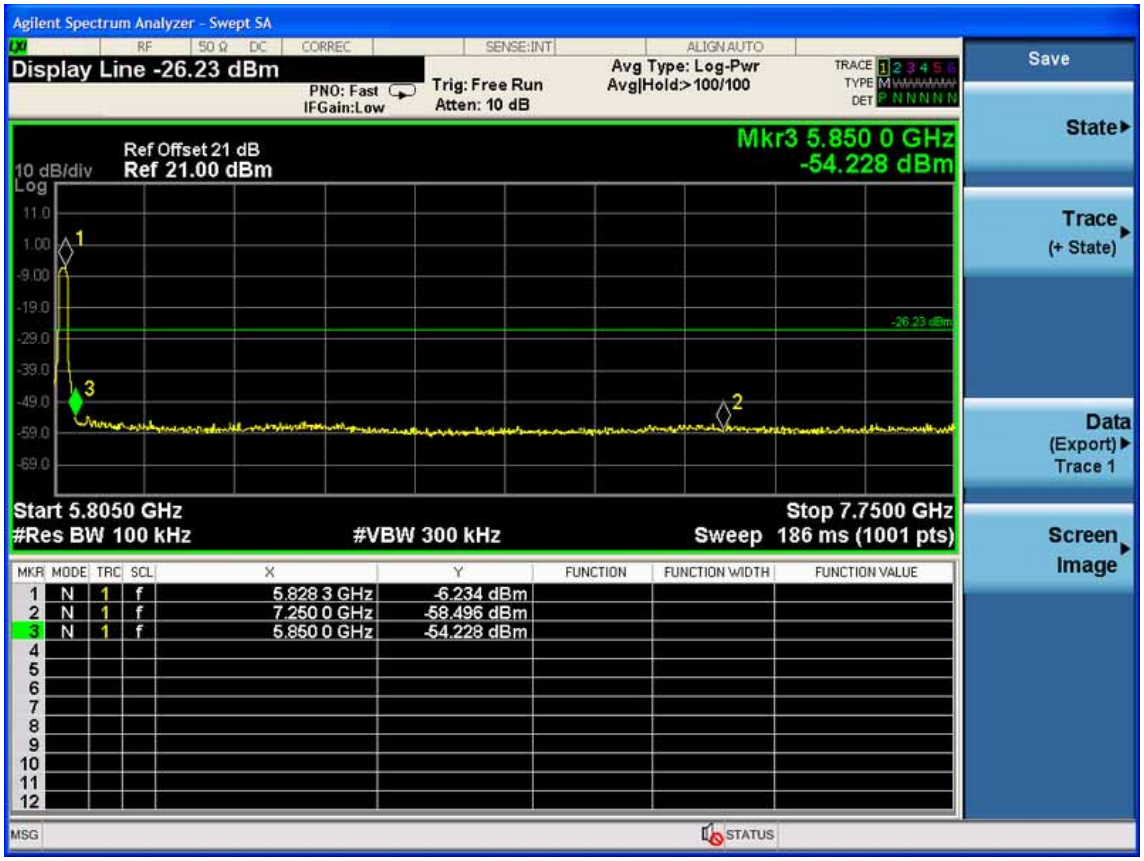

Test CH157: 5785MHz

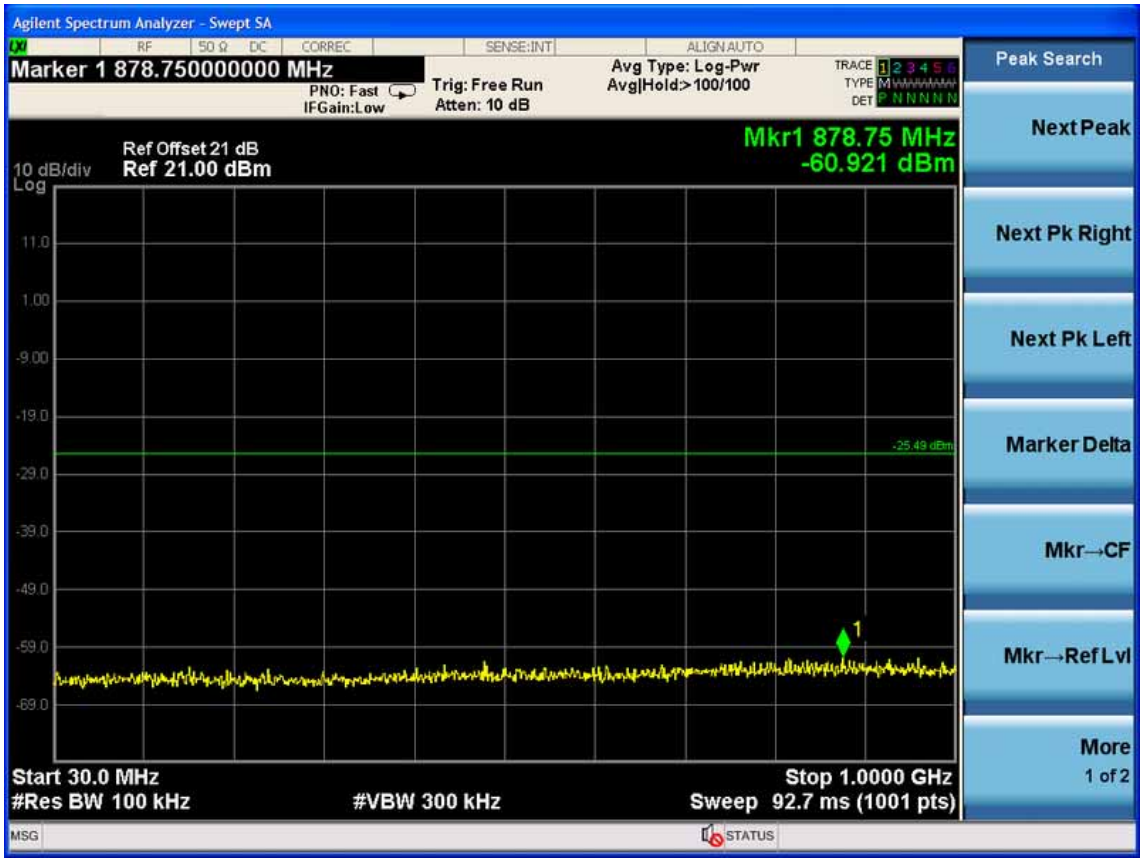


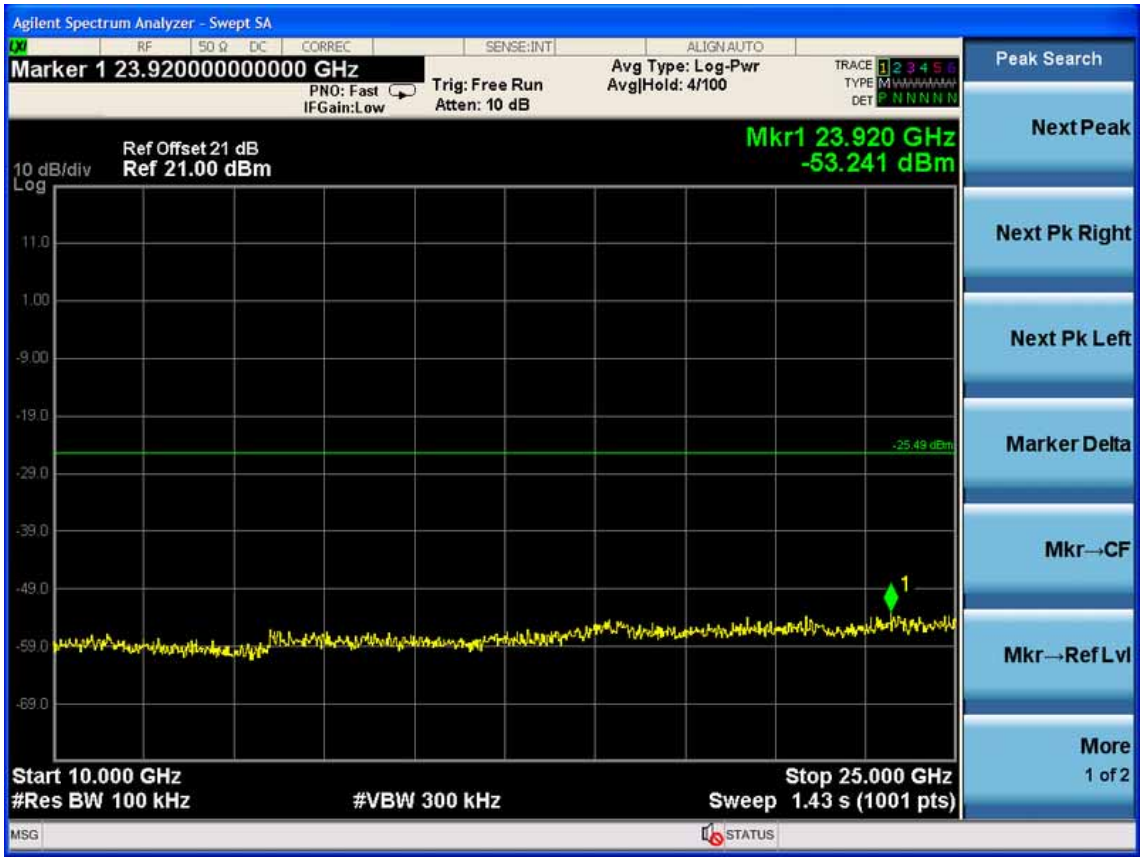
Agilent Spectrum Analyzer - Swept SA
Marker 1 24.775000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 21/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.775 GHz
-51.961 dBm
-26.73 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

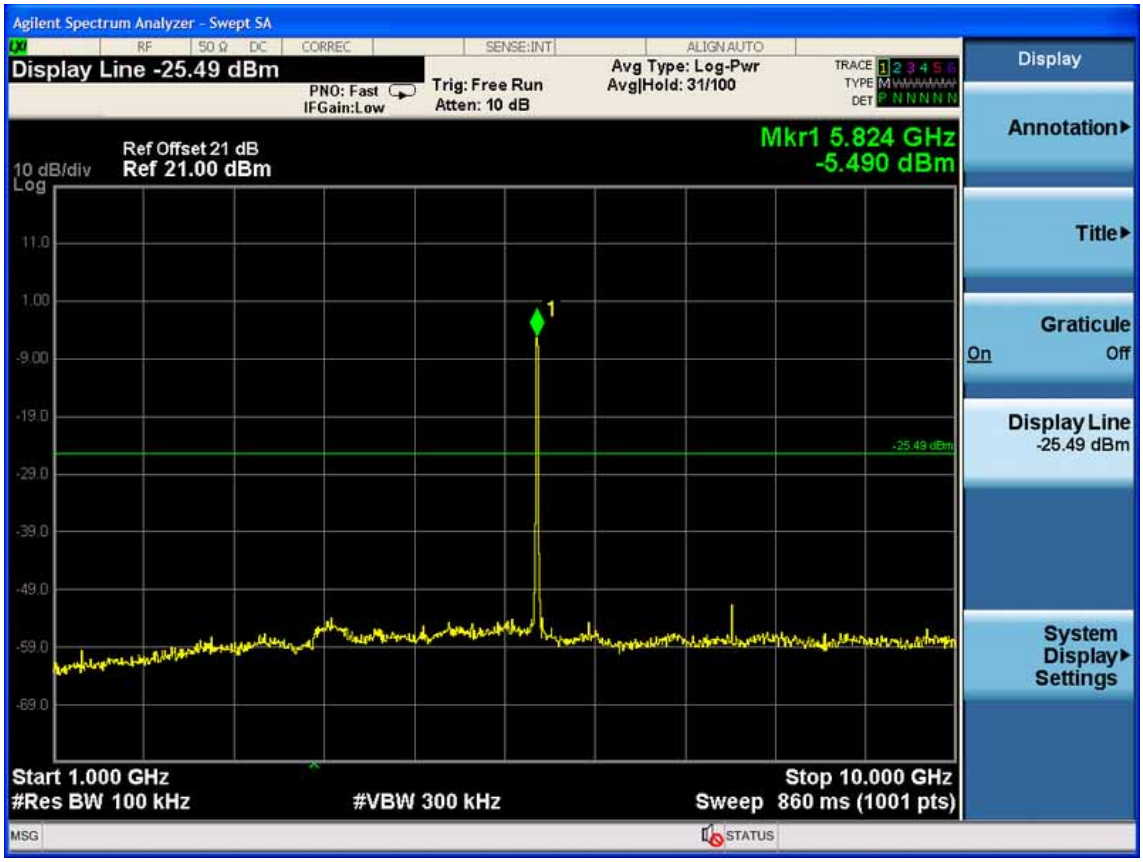

Agilent Spectrum Analyzer - Swept SA
Display Line -26.73 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 36/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.788 GHz
-6.728 dBm
-26.73 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Display
Annotation
Title
Graticule
On
Off
Display Line
-26.73 dBm
System
Display
Settings
MSG
STATUS

Test CH165: 5825MHz

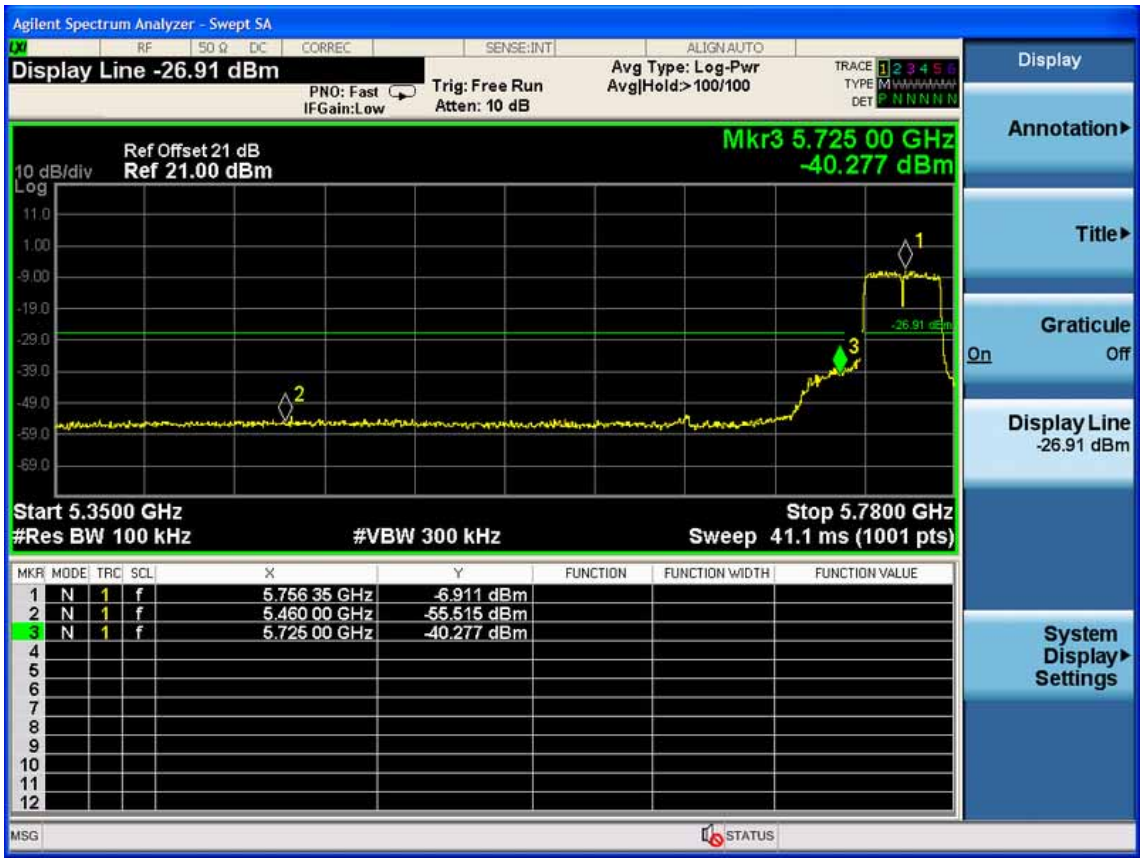


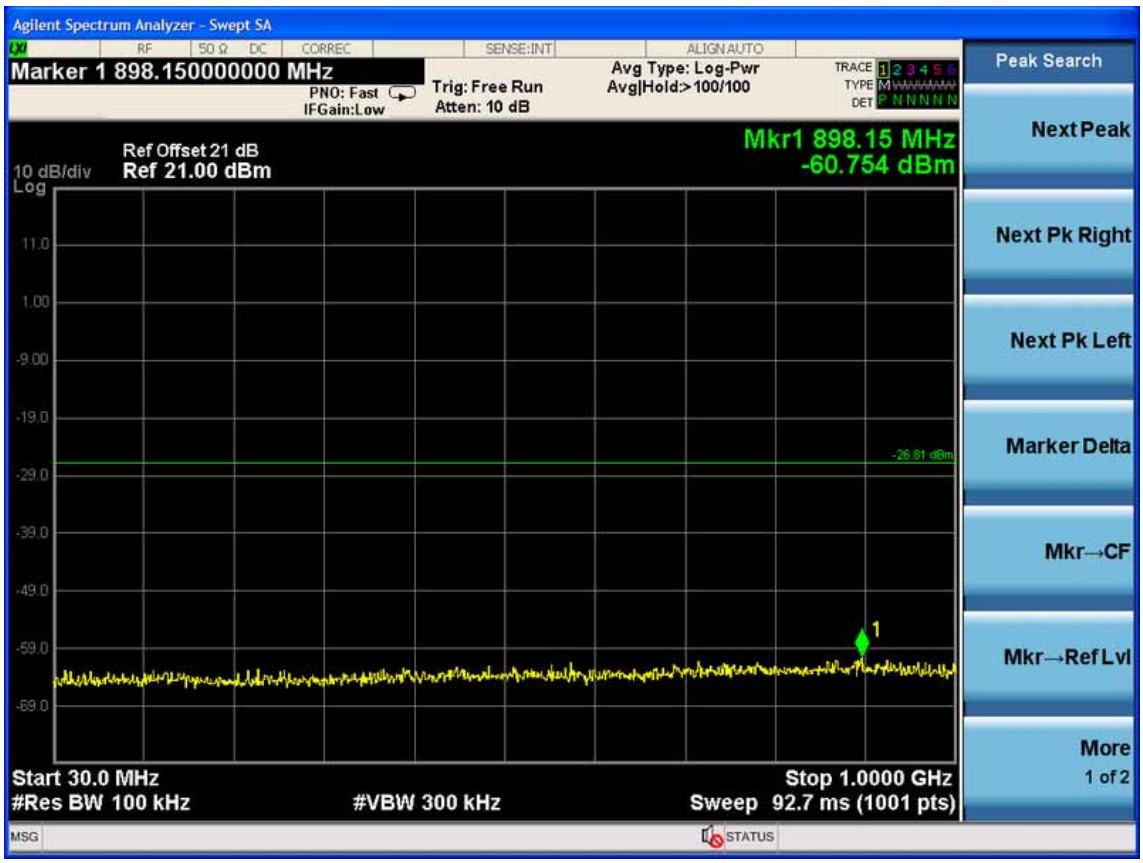




Agilent Spectrum Analyzer - Swept SA
Marker 1 23.920000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 4/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 23.920 GHz
-53.241 dBm
-25.49 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

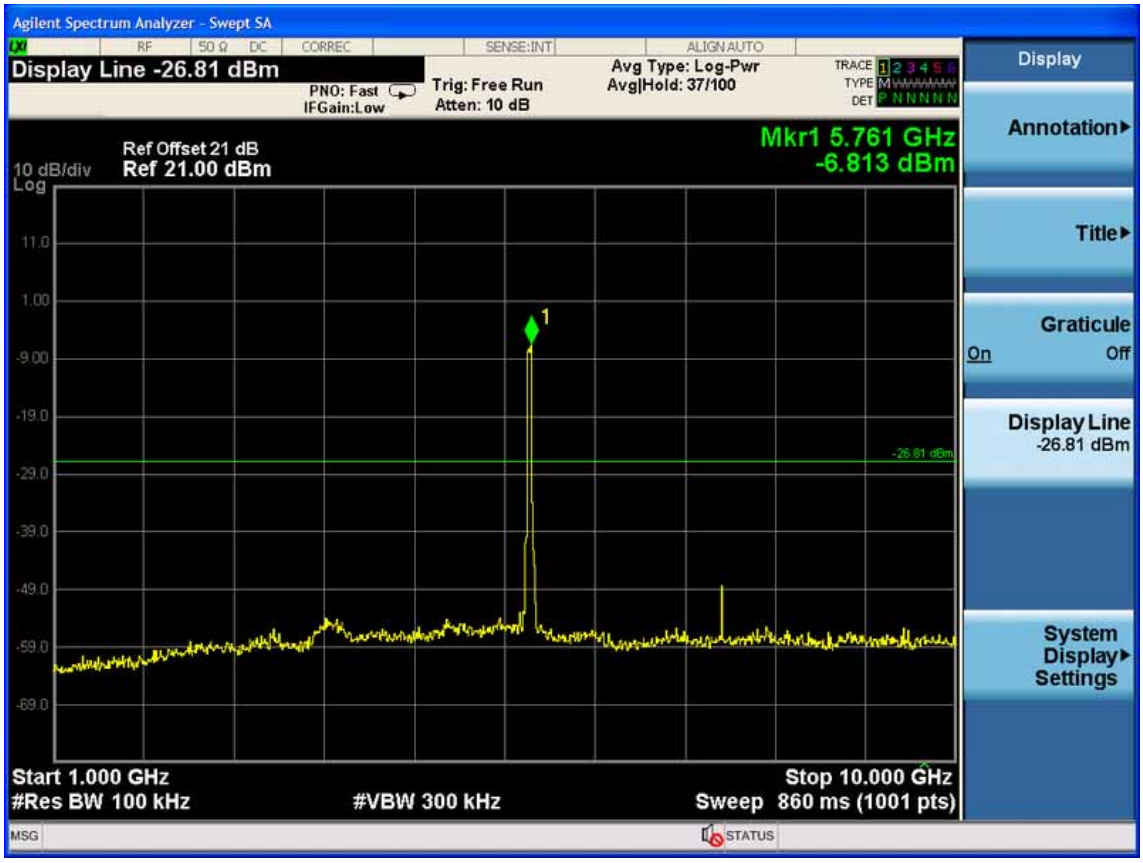

Agilent Spectrum Analyzer - Swept SA
Display Line -25.49 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 31/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.824 GHz
-5.490 dBm
-25.49 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Display
Annotation
Title
Graticule
On
Off
Display Line
-25.49 dBm
System
Display
Settings
MSG
STATUS

Test Mode: IEEE 802.11n HT40 TX
Test CH151: 5755MHz

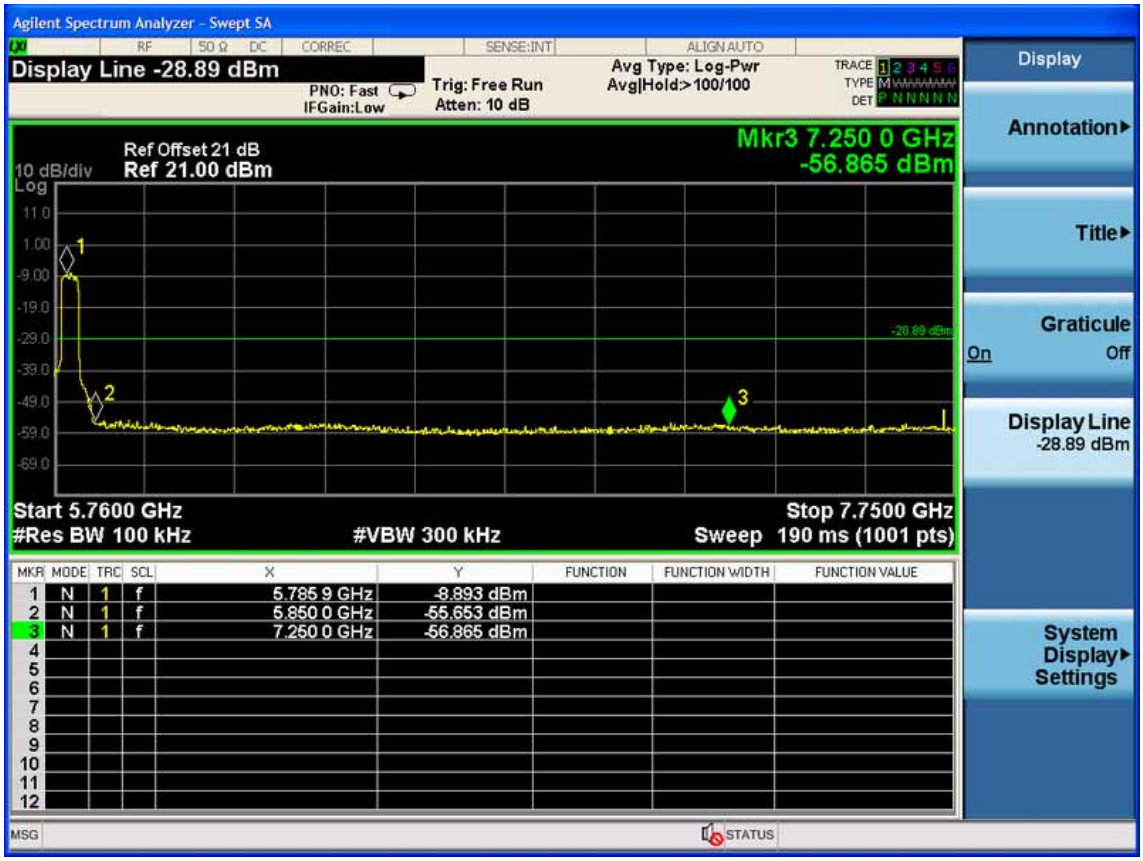


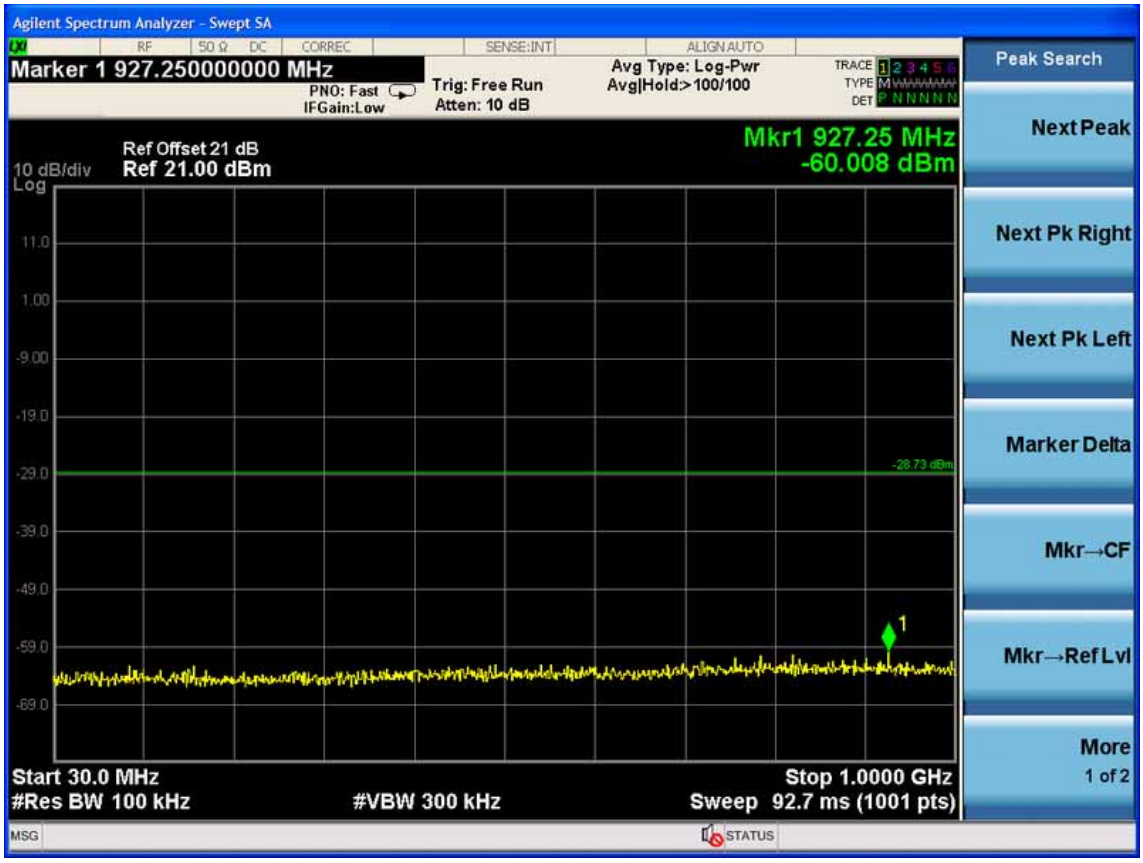



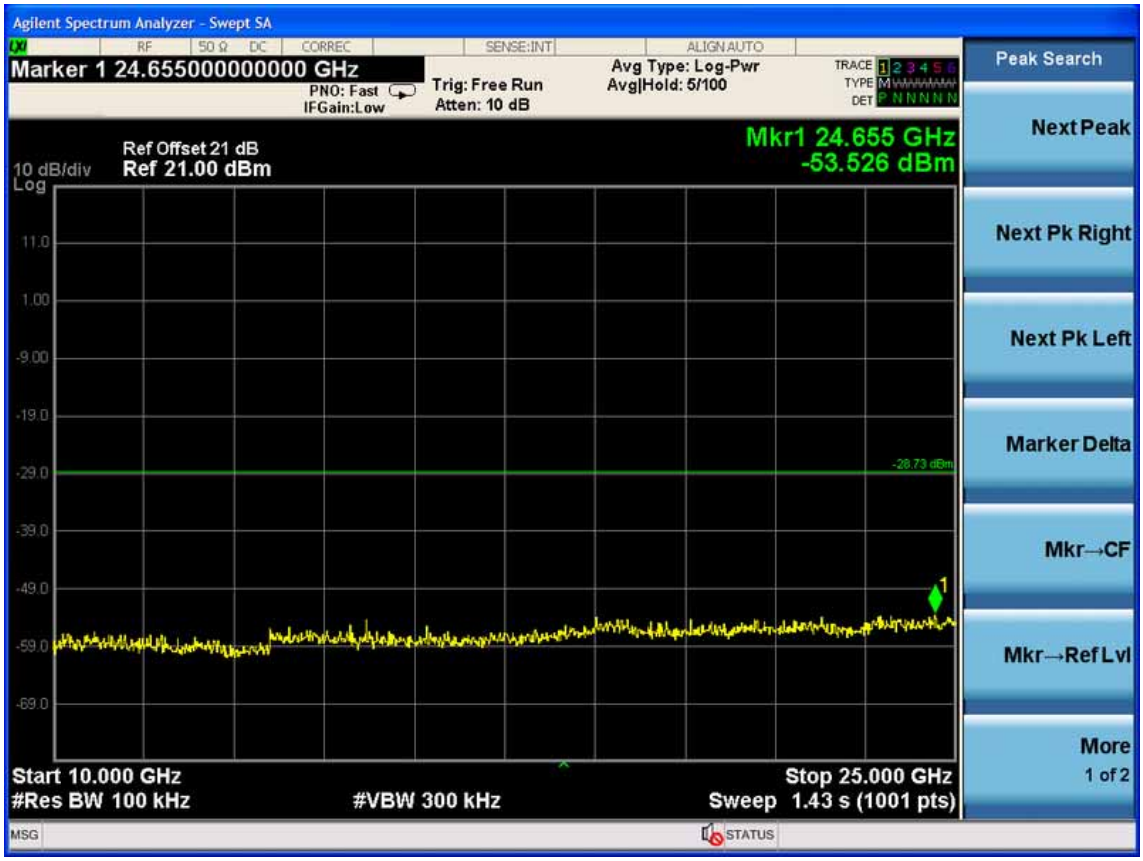
Agilent Spectrum Analyzer - Swept SA
Marker 1 24.130000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 5/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.130 GHz
-53.351 dBm
-26.81 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

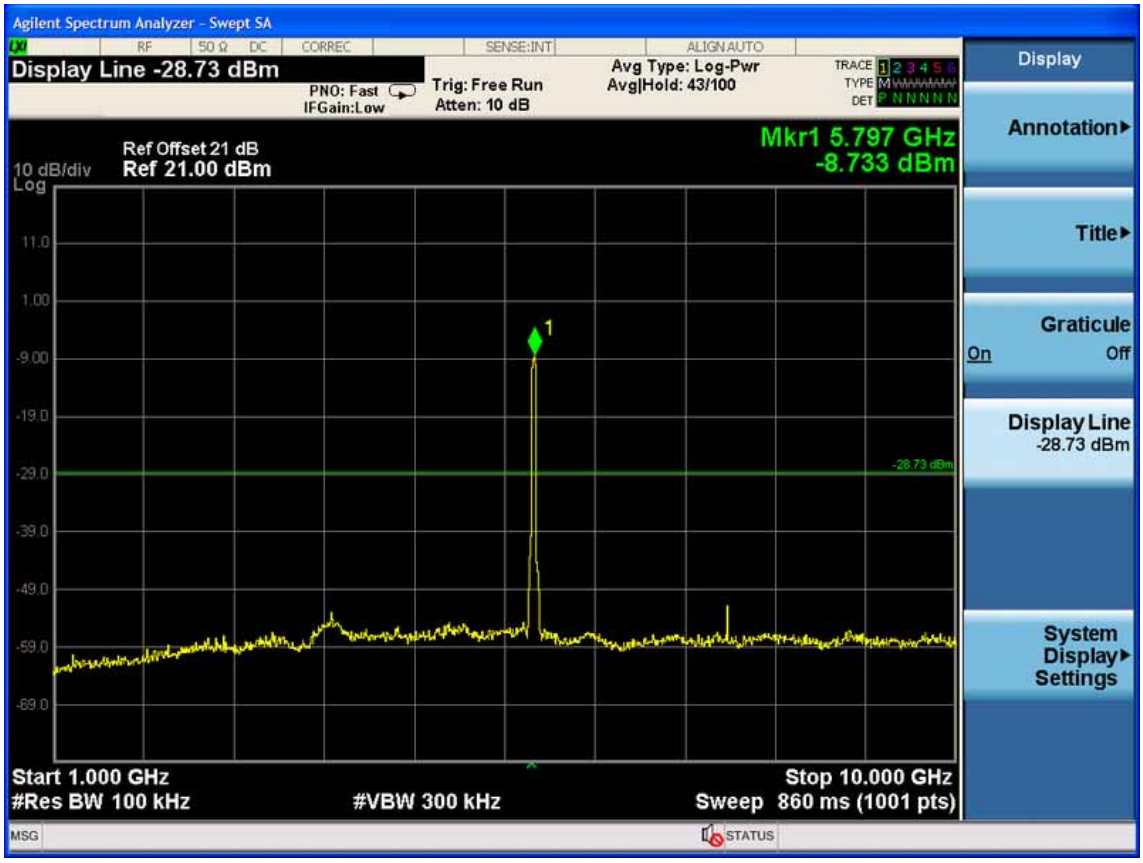

Agilent Spectrum Analyzer - Swept SA
Display Line -26.81 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 37/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.761 GHz
-6.813 dBm
-26.81 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Display
Annotation
Title
Graticule
On
Off
Display Line
-26.81 dBm
System
Display
Settings
MSG
STATUS

Test CH159: 5795MHz

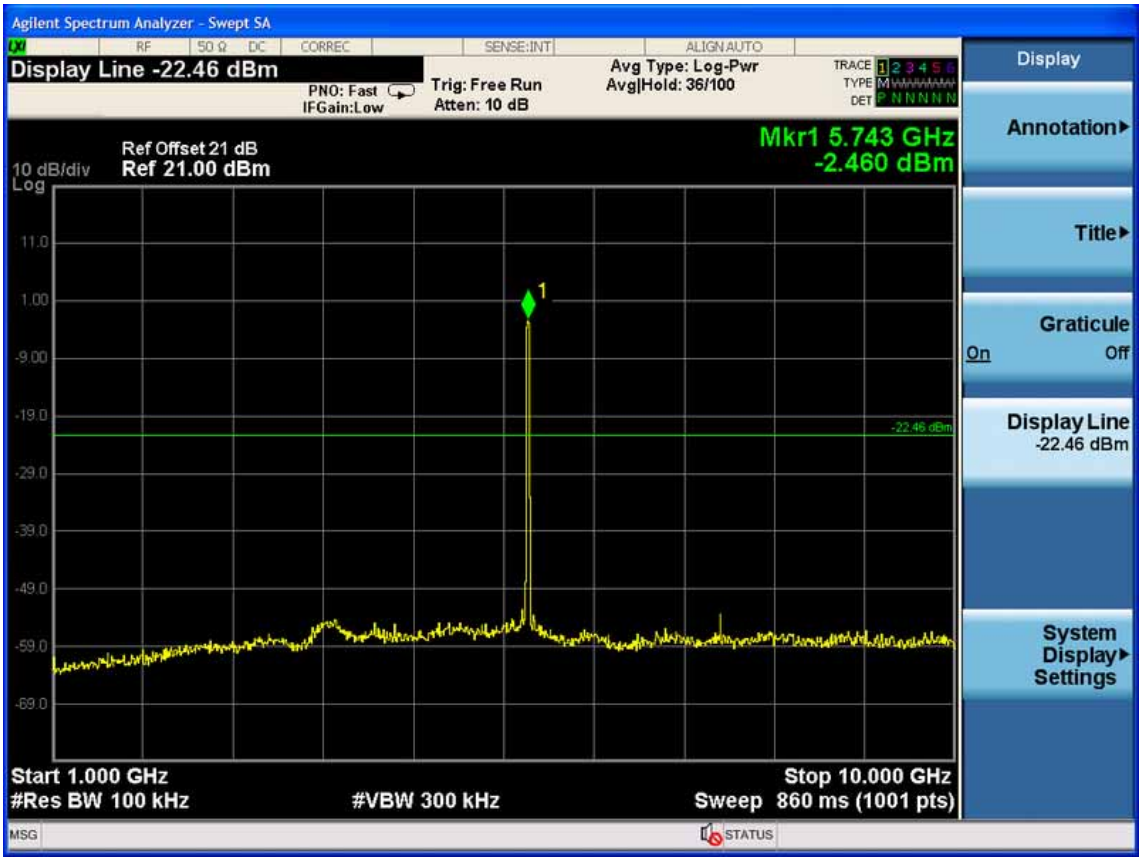


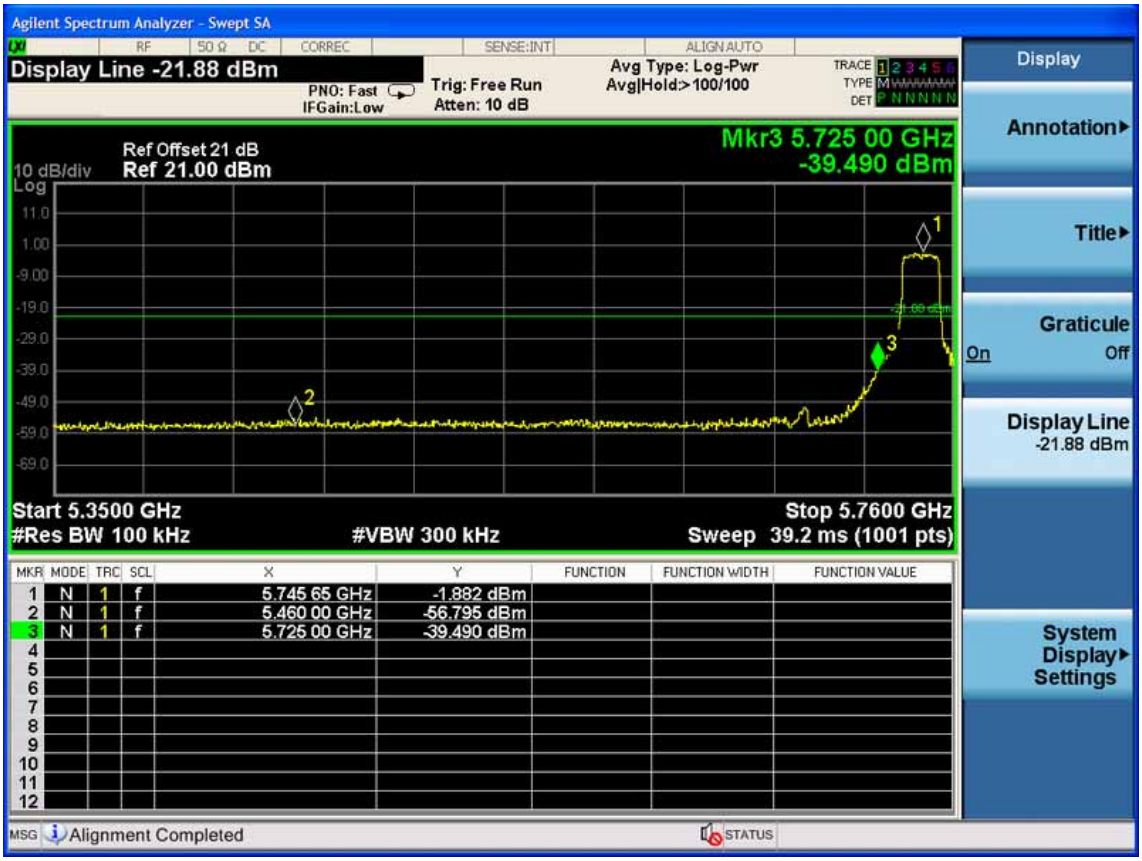



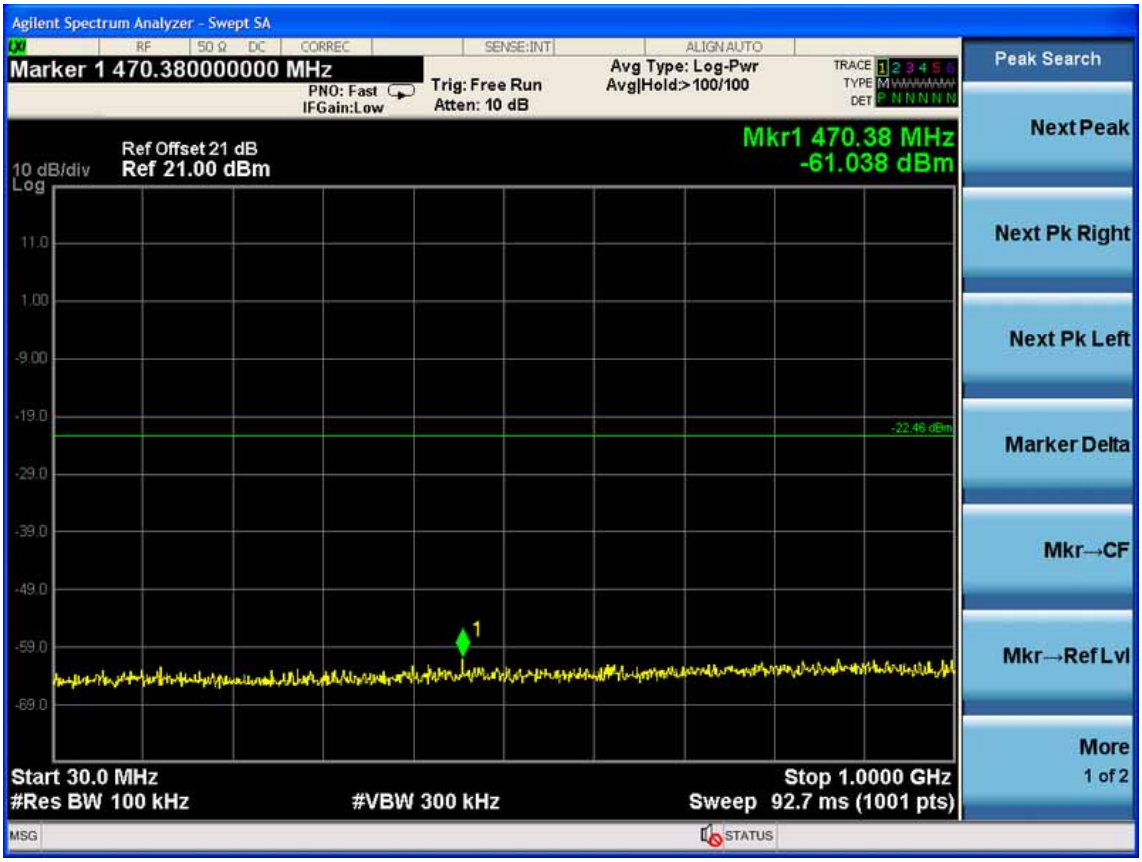

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.655000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 5/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.655 GHz
-53.526 dBm
-28.73 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Agilent Spectrum Analyzer - Swept SA
Display Line -28.73 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 43/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.797 GHz
-8.733 dBm
-28.73 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)
Display
Annotation
Title
Graticule
On
Off
Display Line
-28.73 dBm
System
Display
Settings

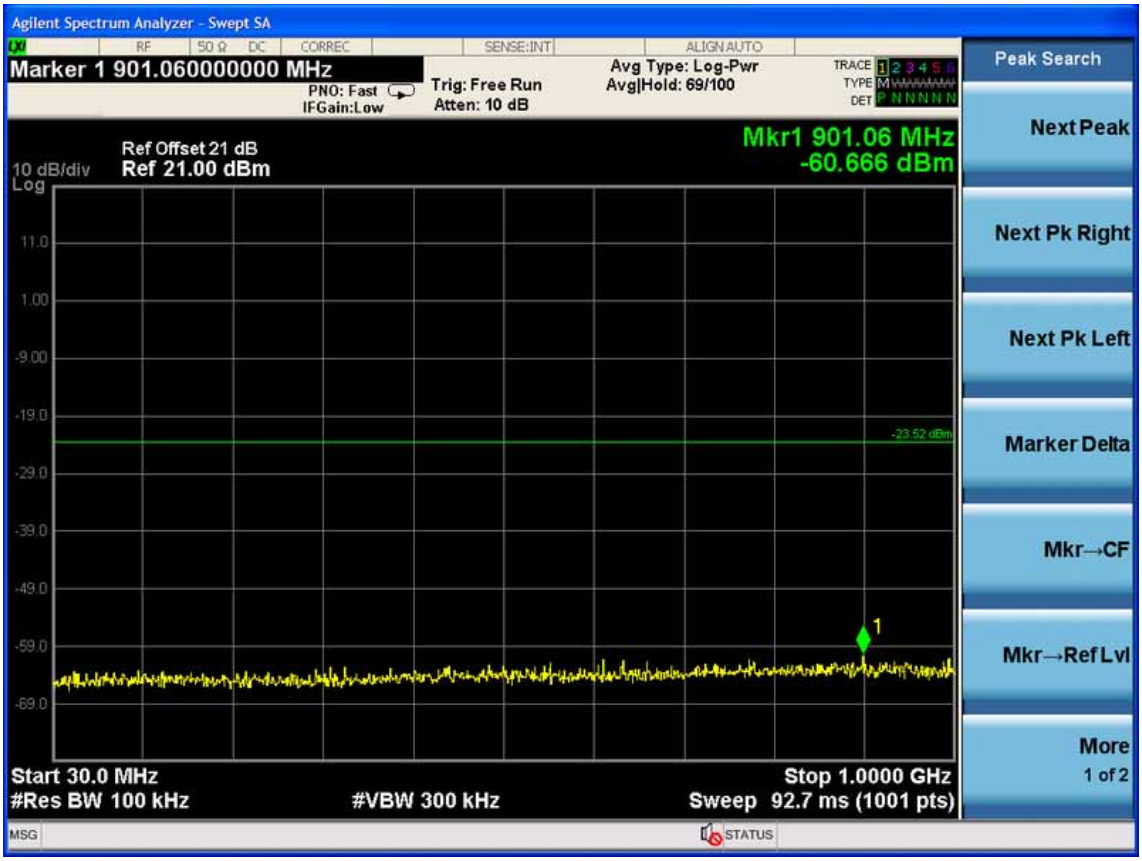
Chain 1:
Test Mode: IEEE 802.11a TX
Test CH149: 5745MHz

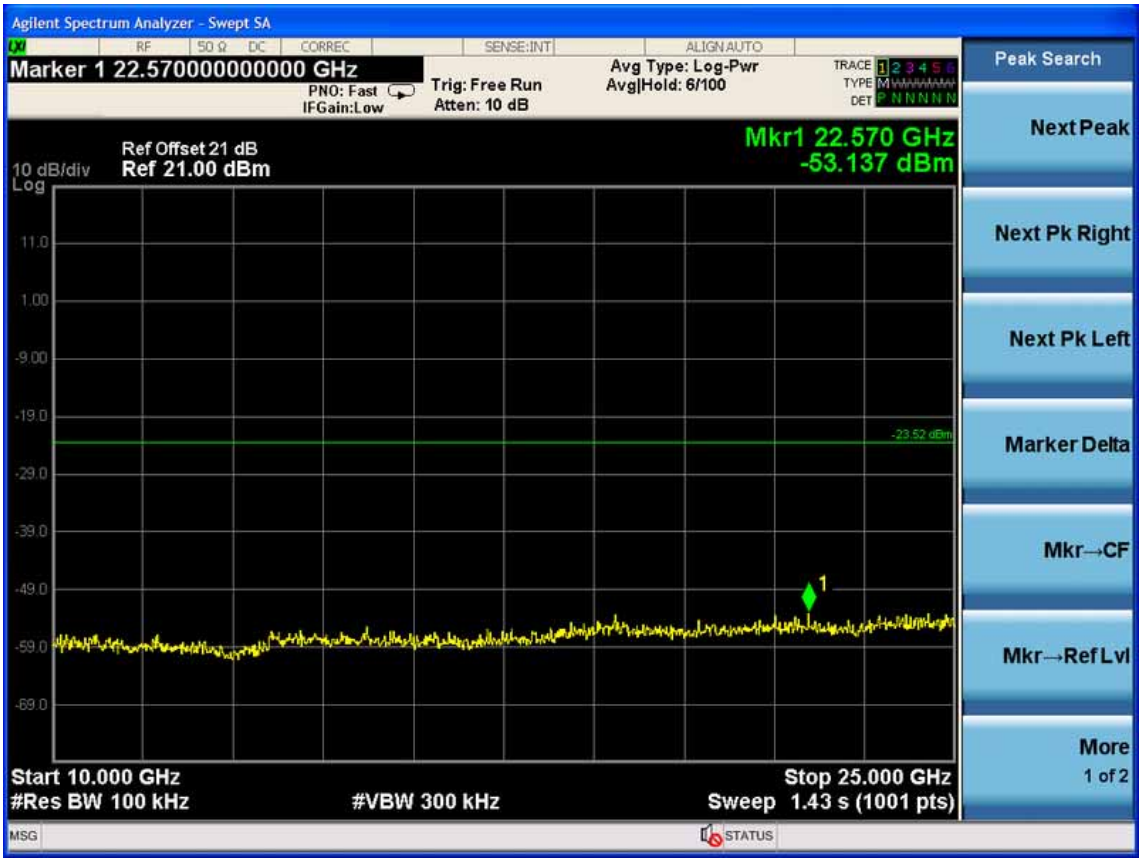


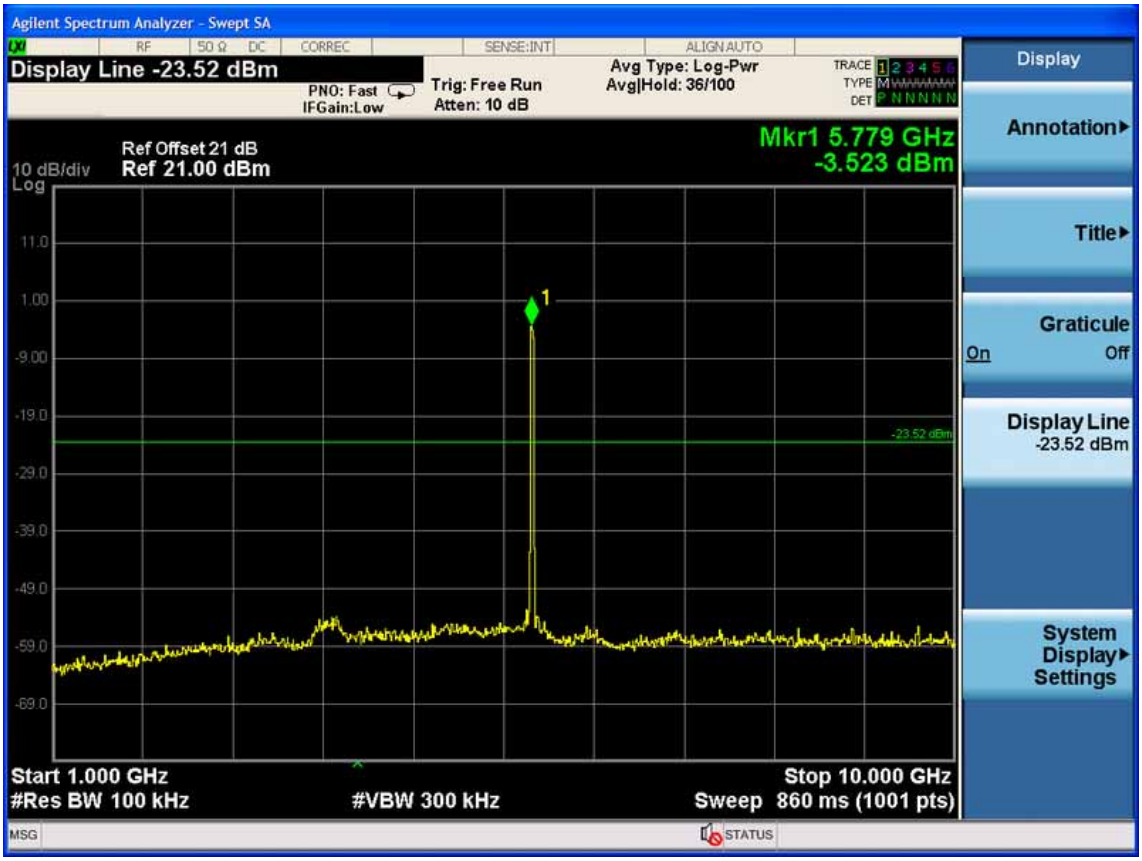

Agilent Spectrum Analyzer - Swept SA
Display Line -21.88 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr3 5.725 00 GHz
-39.490 dBm
Start 5.3500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.7600 GHz
Sweep 39.2 ms (1001 pts)
1 N 1 f 5.745 65 GHz -1.882 dBm
2 N 1 f 5.460 00 GHz -56.795 dBm
3 N 1 f 5.725 00 GHz -39.490 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-21.88 dBm
System Display Settings
Alignment Completed


Agilent Spectrum Analyzer - Swept SA
Marker 1 470.380000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 470.38 MHz
-61.038 dBm
-22.46 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2

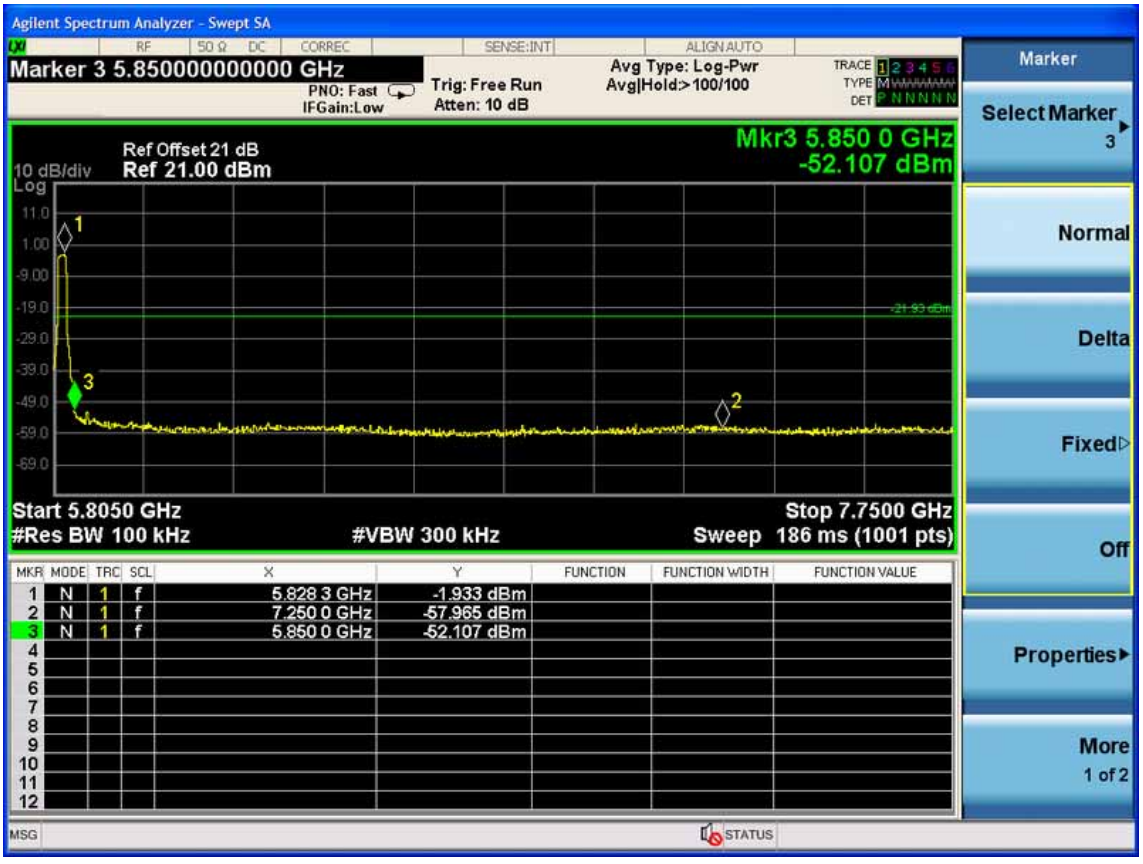
Test CH157: 5785MHz

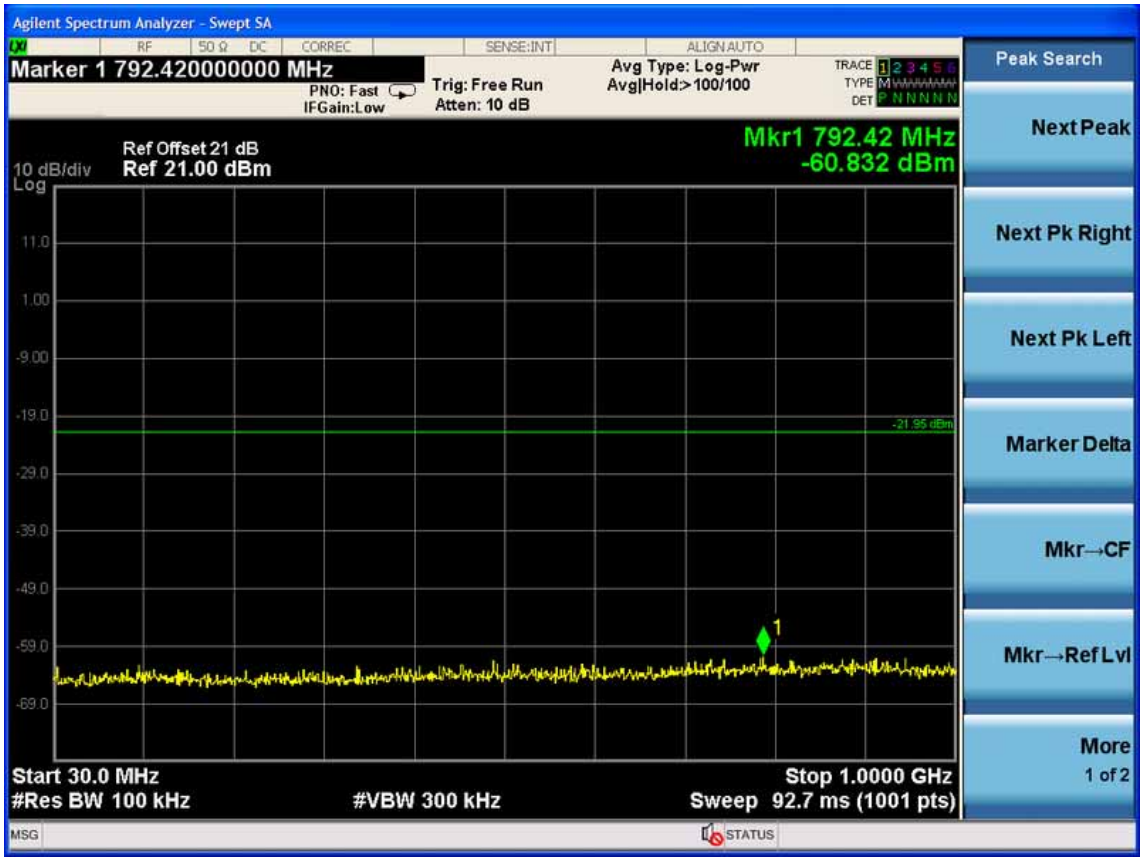


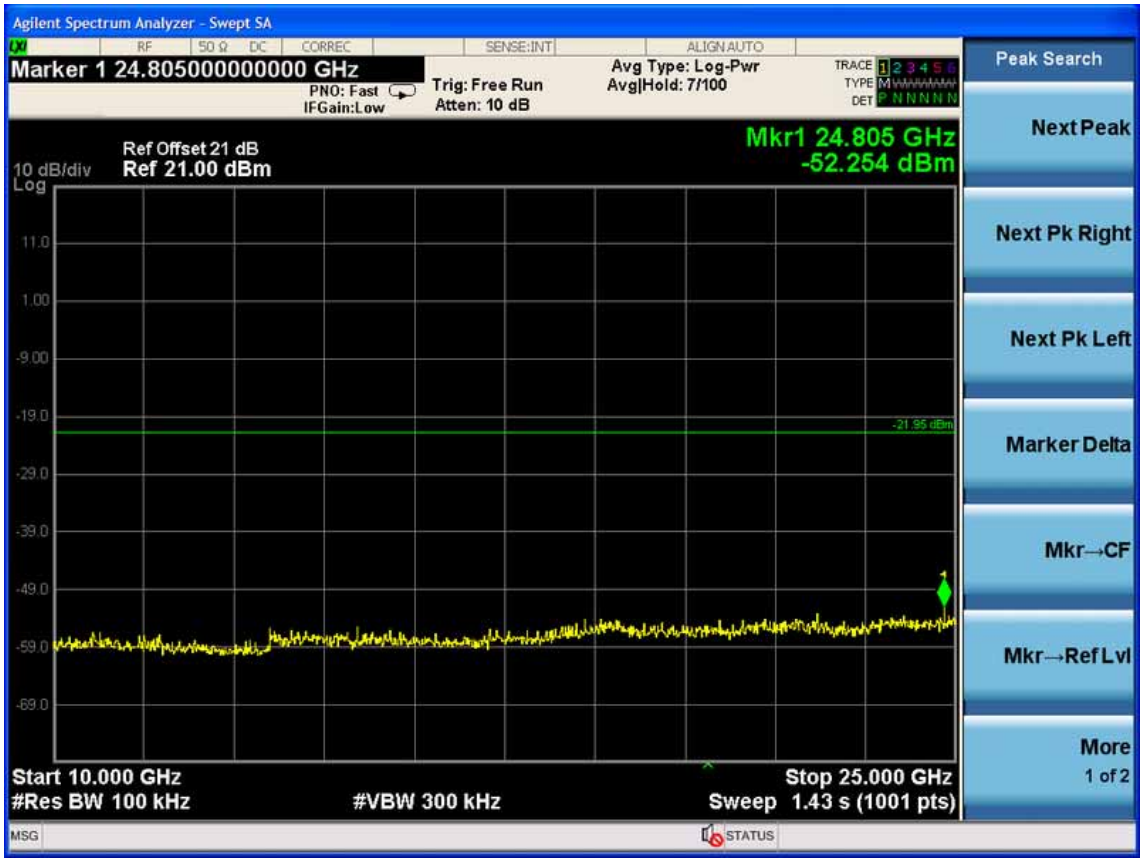



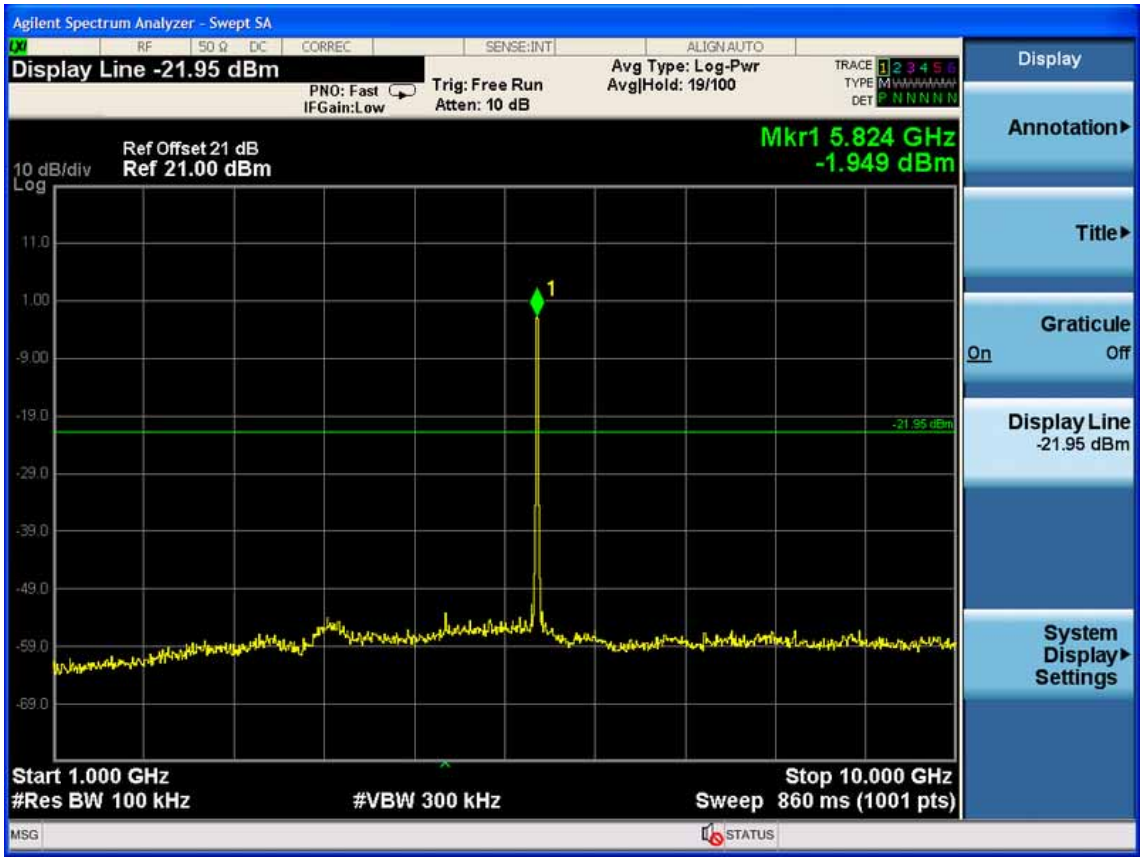



Test CH165: 5825MHz

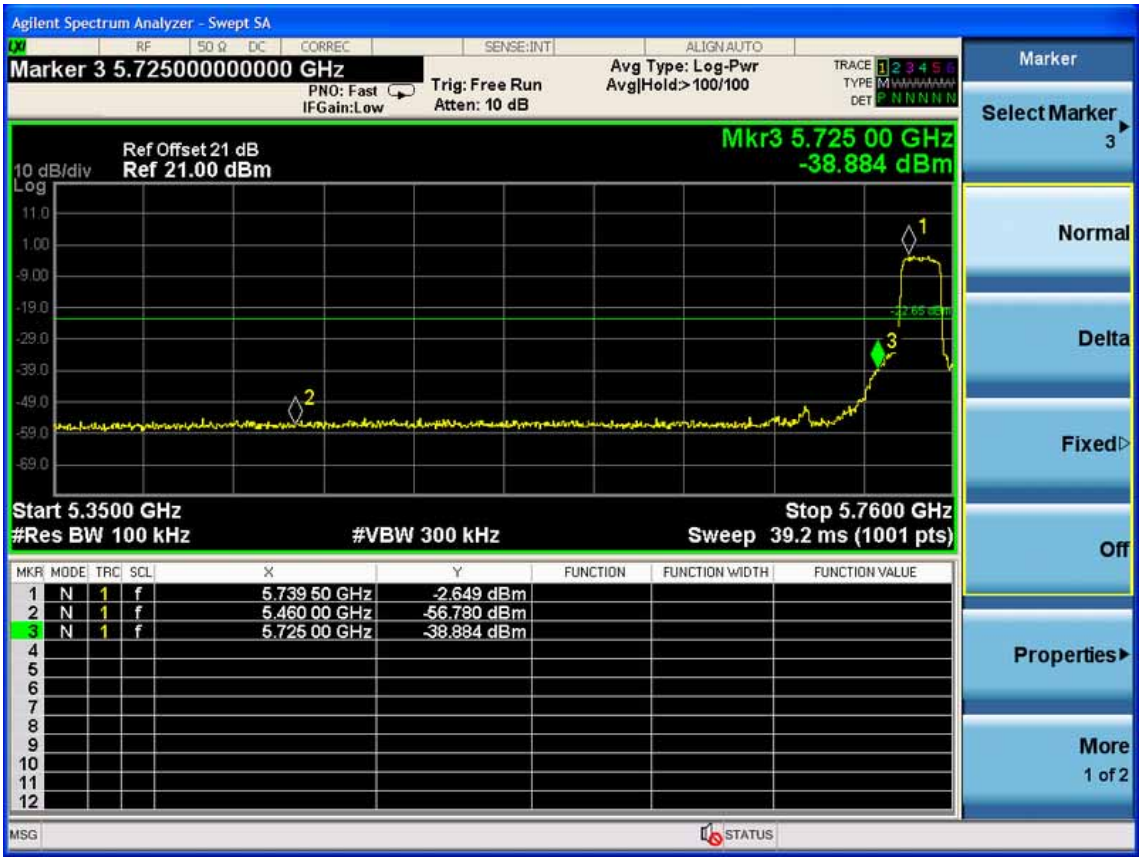


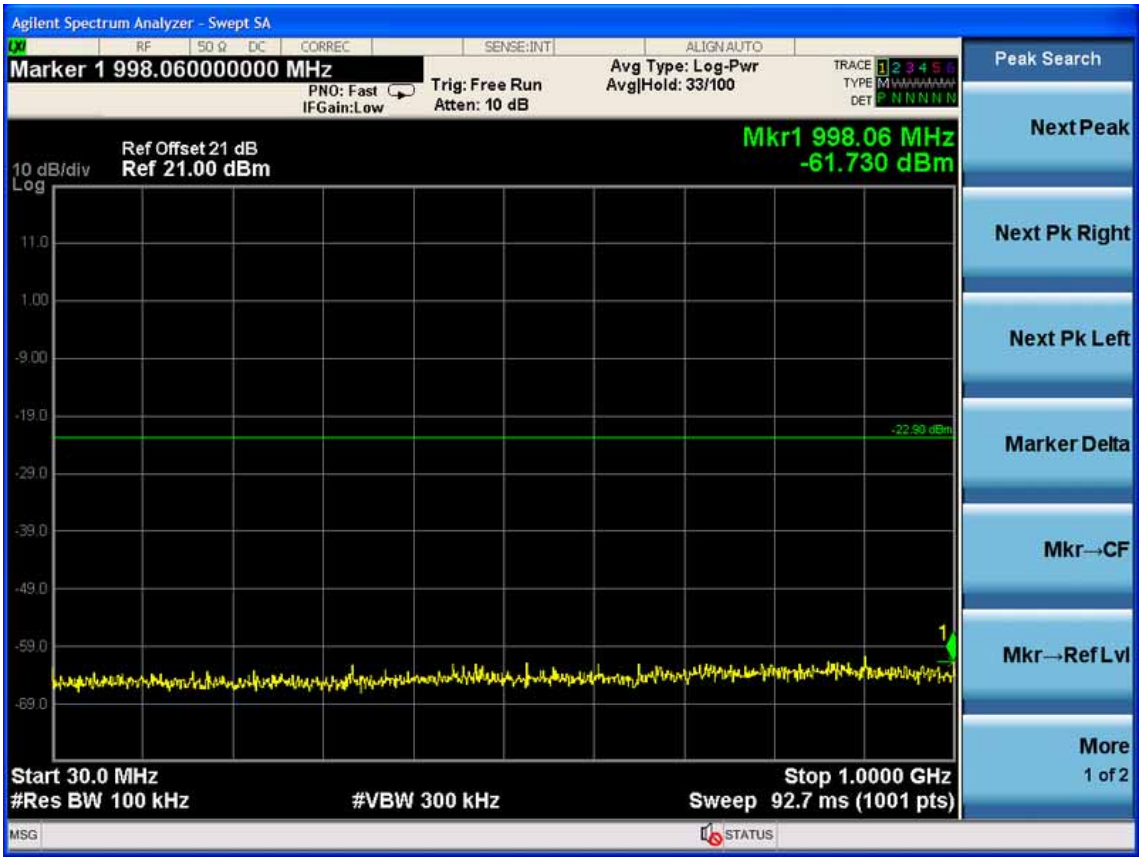

Agilent Spectrum Analyzer - Swept SA
Marker 1 792.420000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 792.42 MHz
-60.832 dBm
-21.95 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

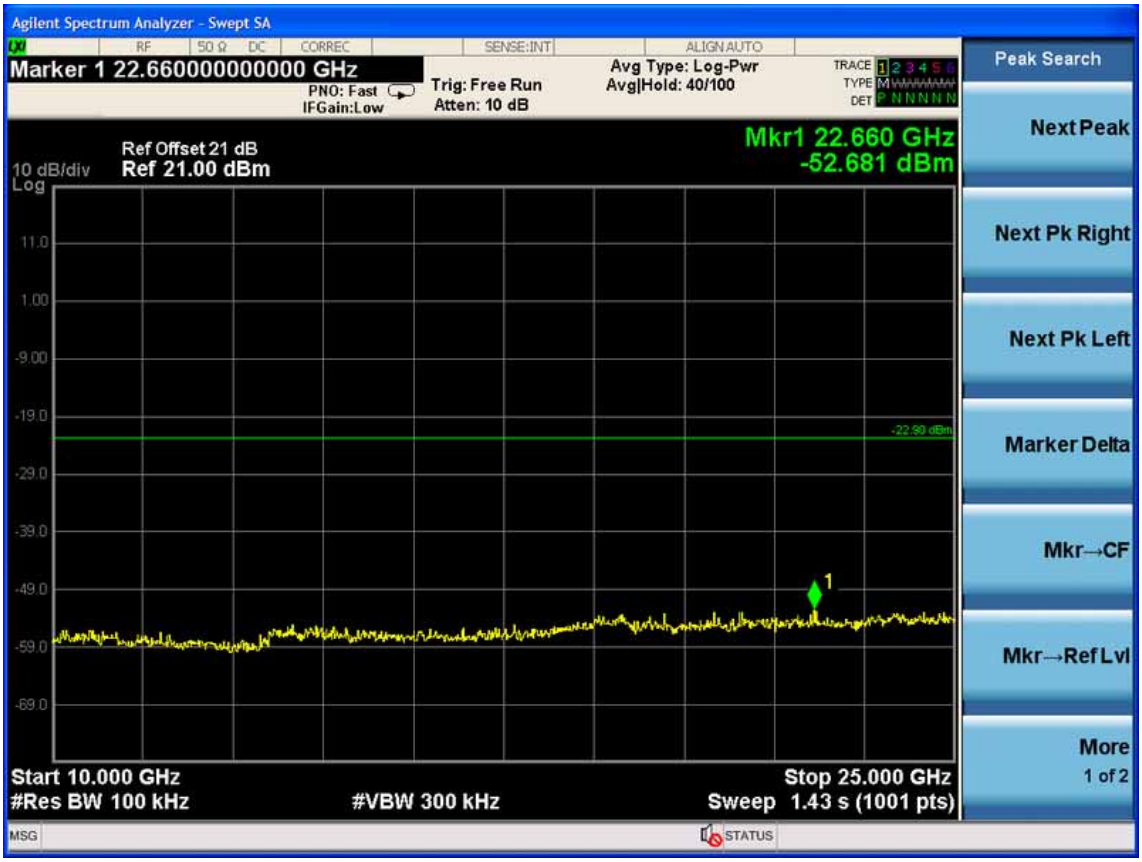

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.805000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 7/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.805 GHz
-52.254 dBm
-21.95 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS




Test Mode: IEEE 802.11n HT20 TX
Test CH149: 5745MHz




Agilent Spectrum Analyzer - Swept SA
Marker 1 998.060000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 33/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 998.06 MHz
-61.730 dBm
-22.90 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Marker 1 22.660000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 40/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 22.660 GHz
-52.681 dBm
-22.90 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS