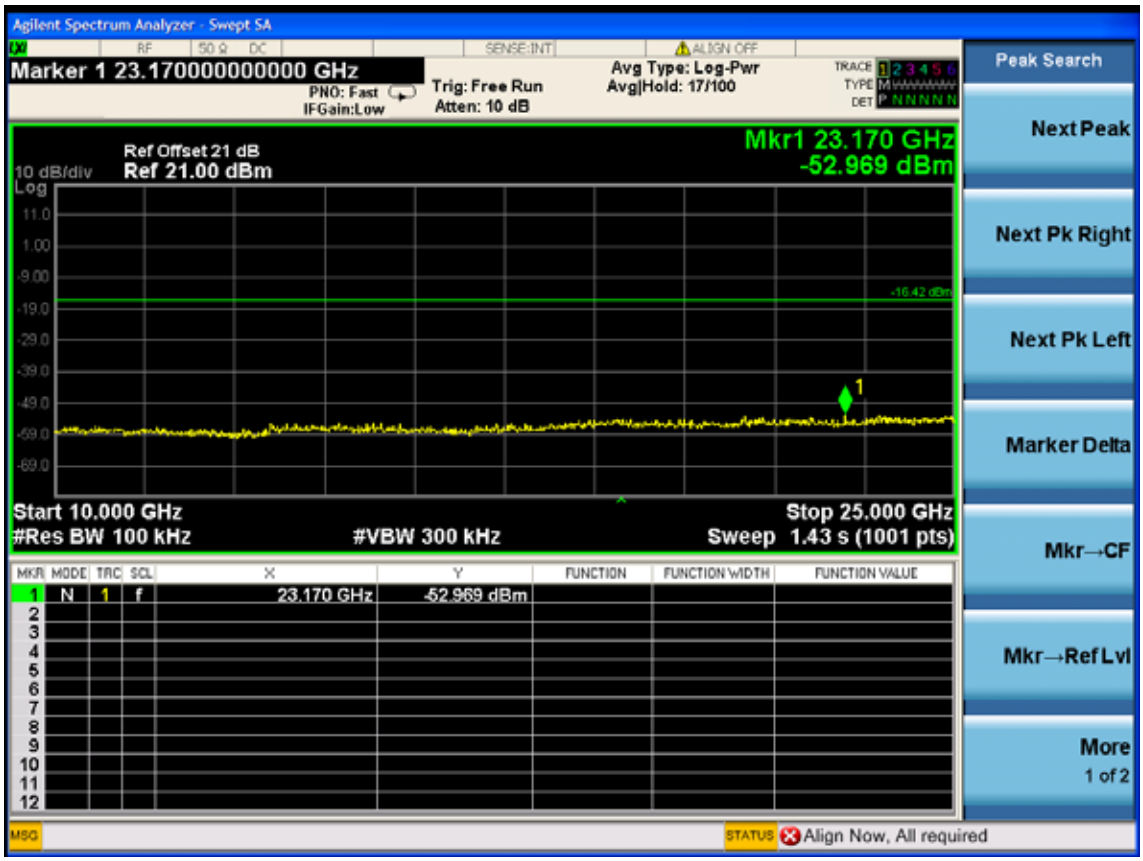
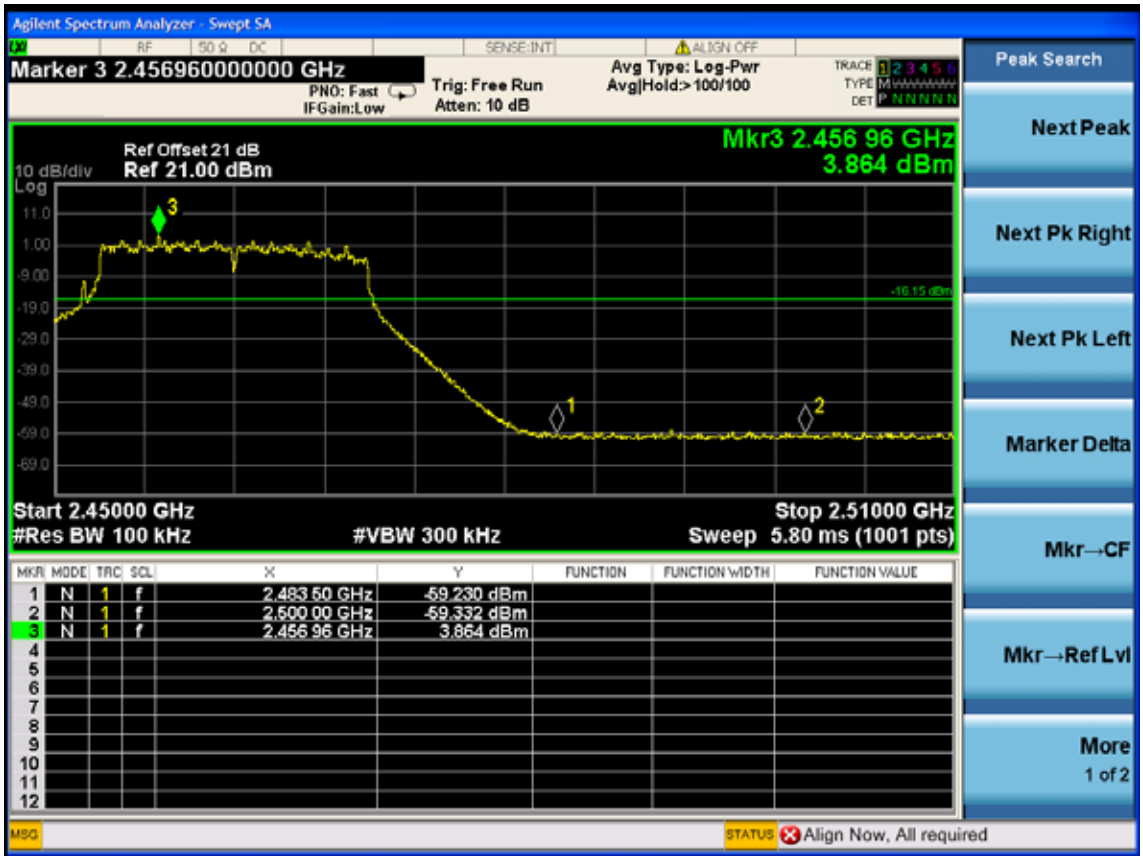
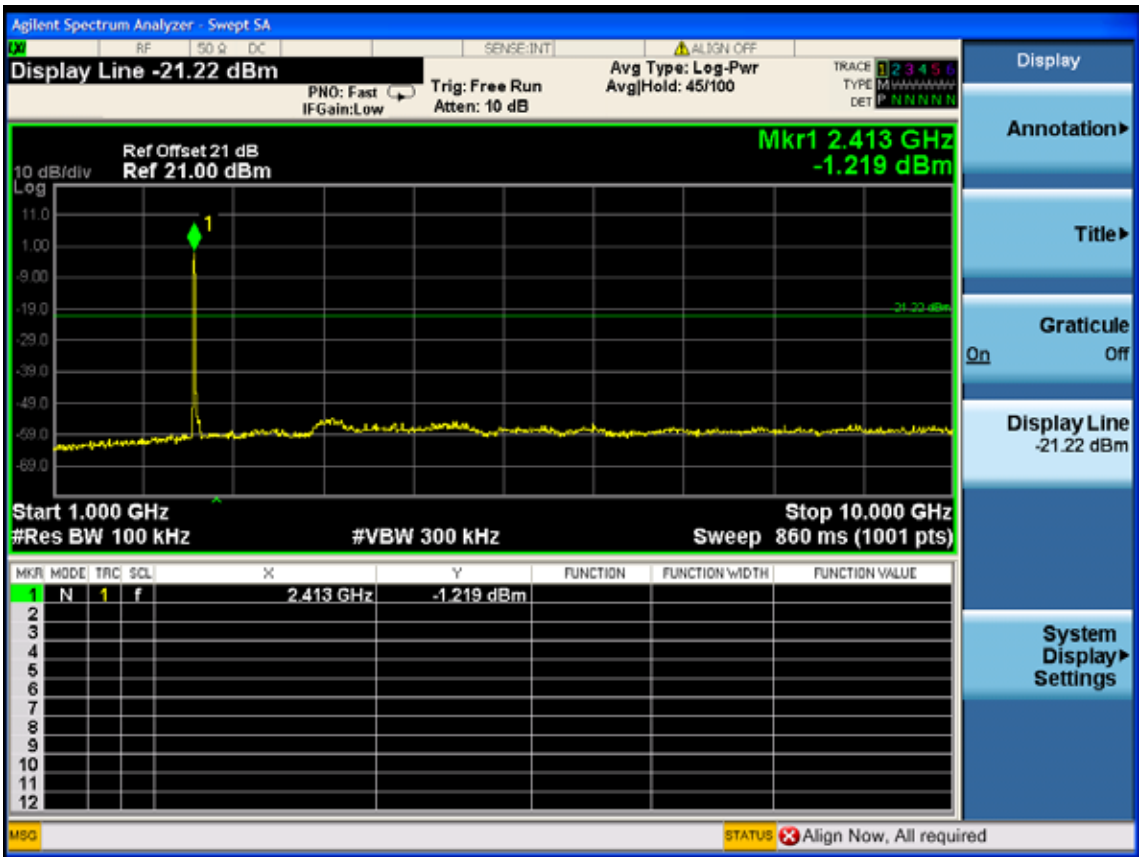

Agilent Spectrum Analyzer - Swept SA
Marker 1 23.170000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 17/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 23.170 GHz
-52.969 dBm
-16.42 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 23.170 GHz -52.969 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

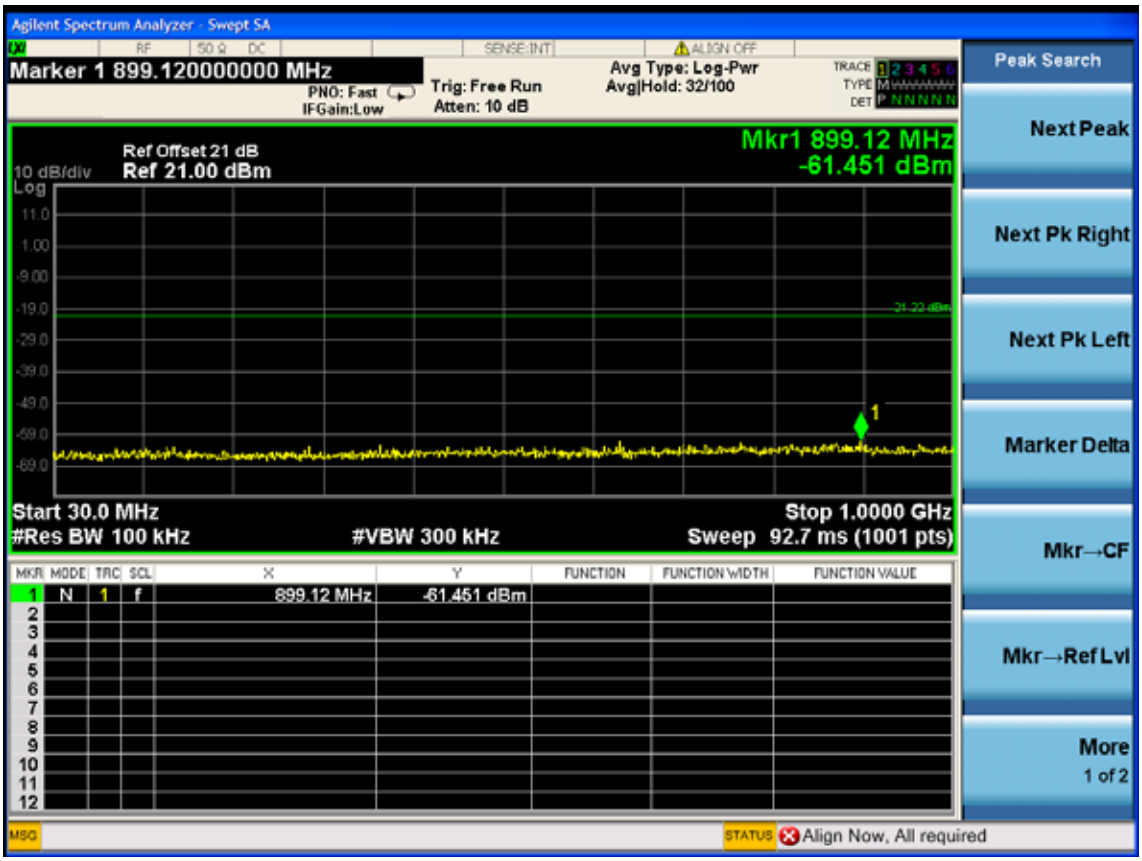

Agilent Spectrum Analyzer - Swept SA
Marker 3 2.456960000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 2.456 96 GHz
3.864 dBm
-16.15 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.51000 GHz
Sweep 5.80 ms (1001 pts)
1 N 1 f 2.483 50 GHz -59.230 dBm
2 N 1 f 2.500 00 GHz -59.332 dBm
3 N 1 f 2.456 96 GHz 3.864 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

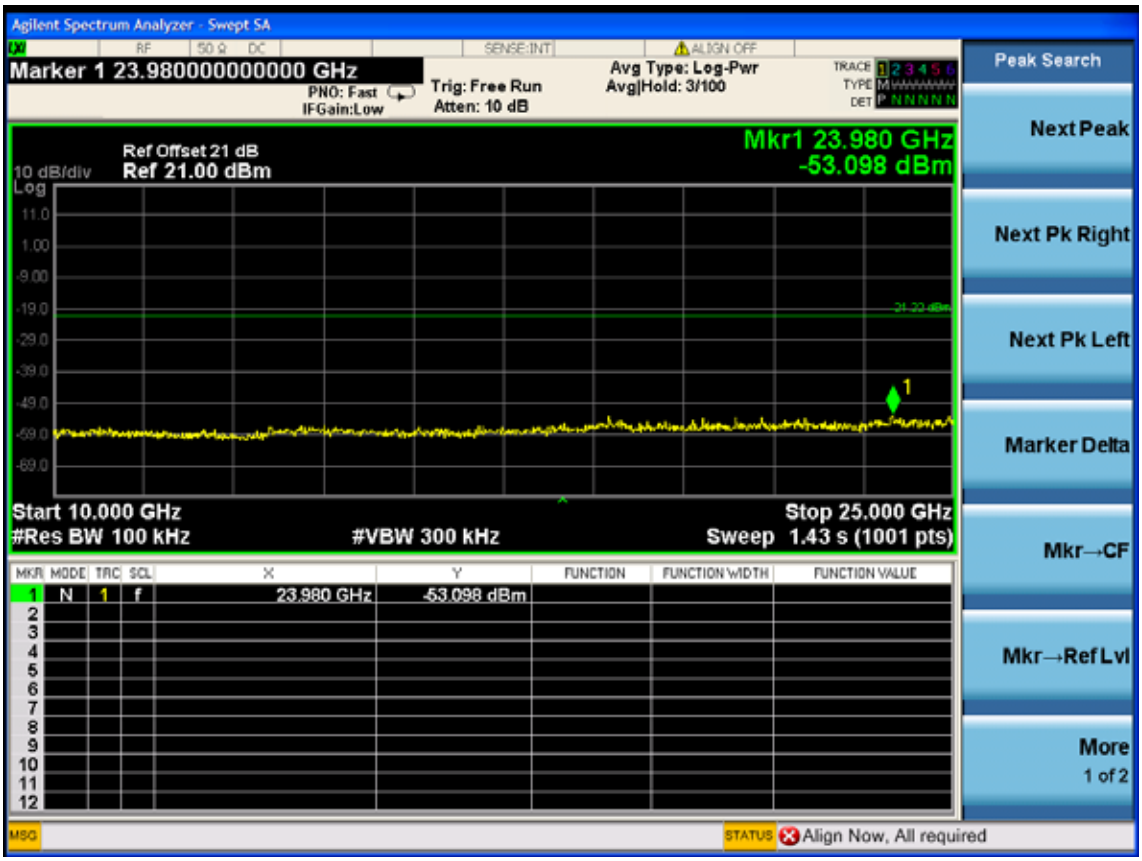
**Chain 2:**

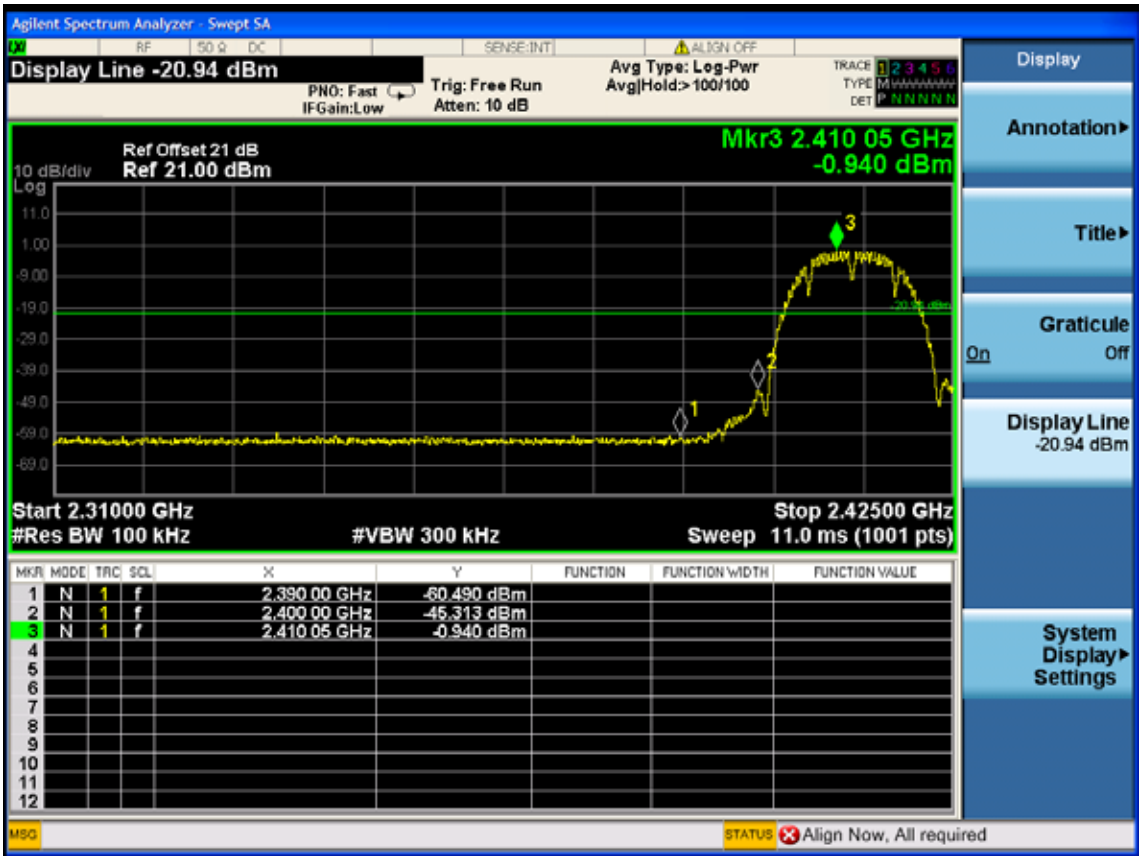
Test Mode: IEEE 802.11b TX

Test CH1: 2412MHz

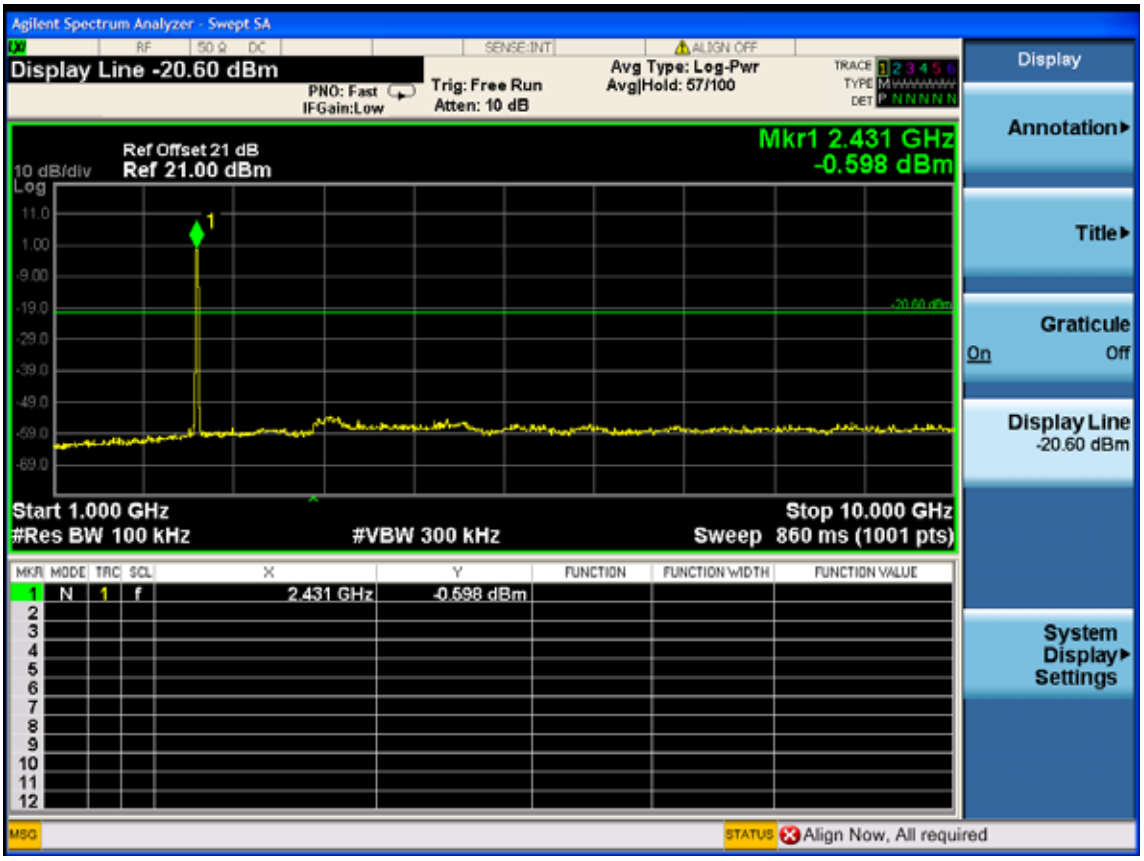


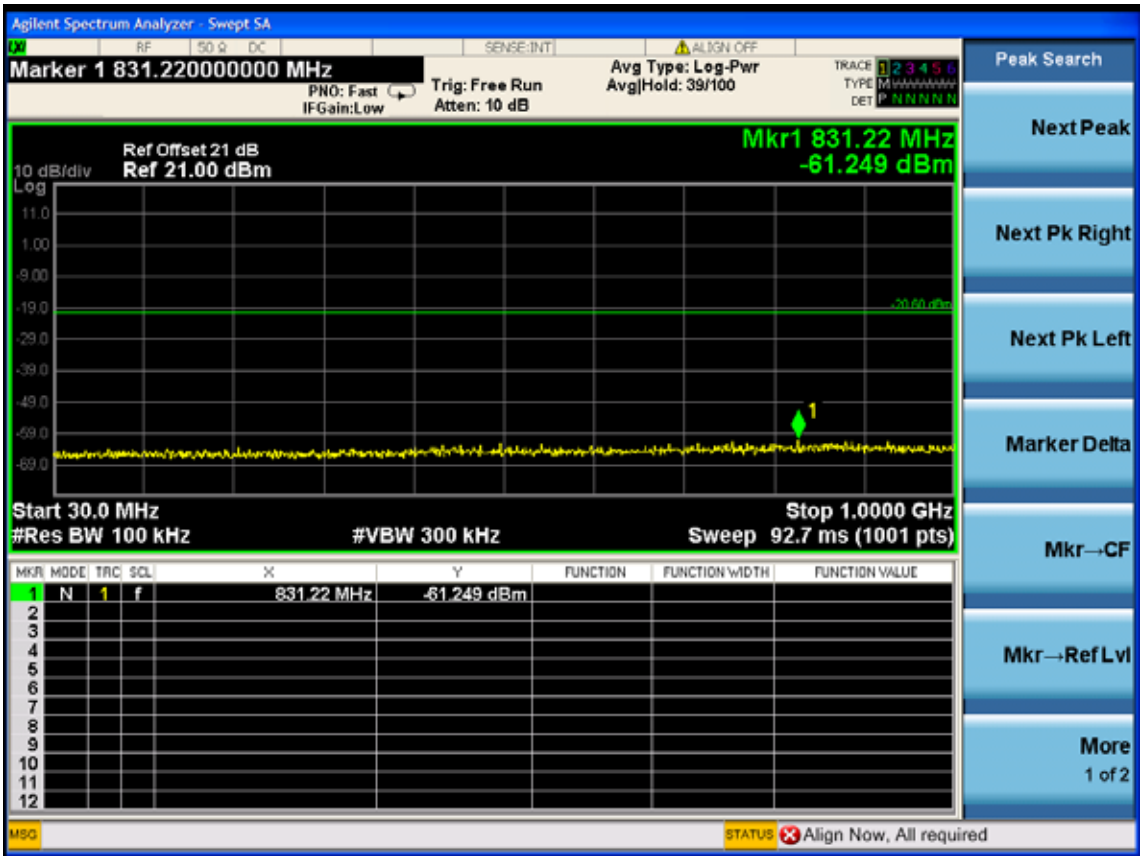



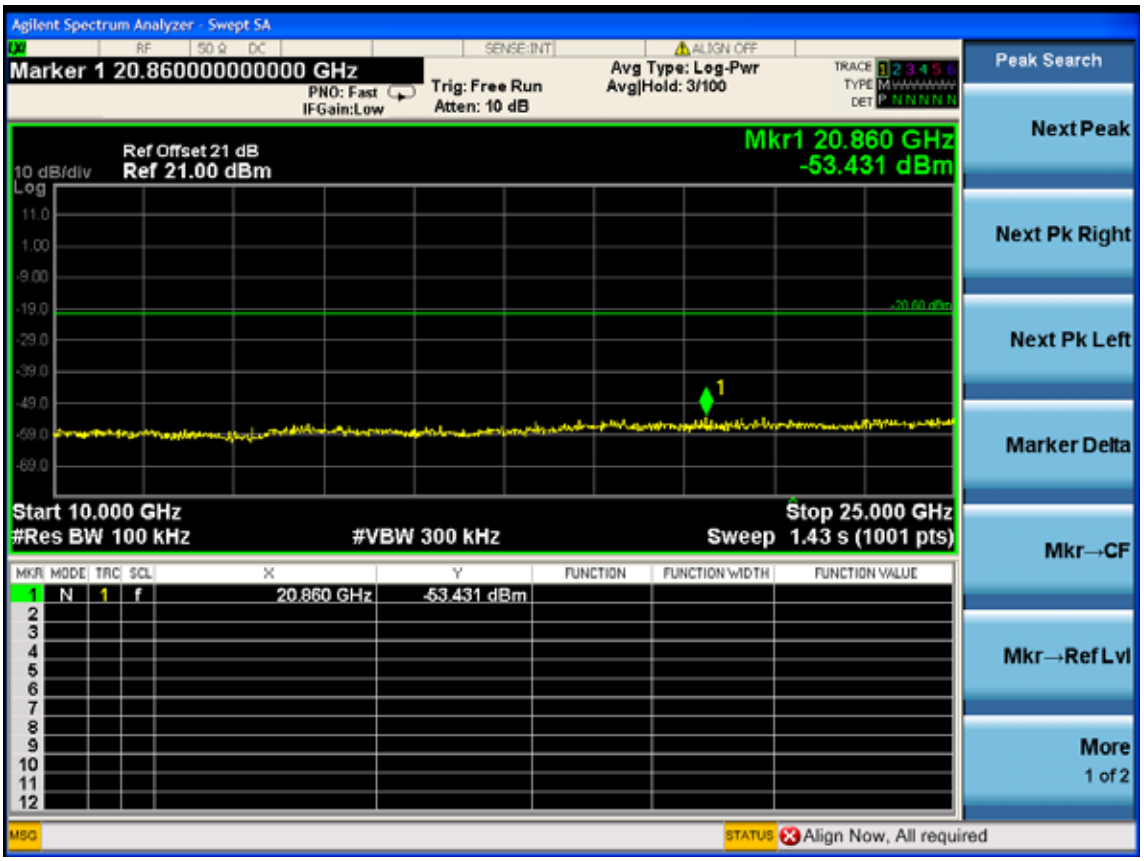

Agilent Spectrum Analyzer - Swept SA
Marker 1 23.980000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 23.980 GHz
-53.098 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 23.980 GHz -53.098 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required


Agilent Spectrum Analyzer - Swept SA
Display Line -20.94 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
Log
Ref 21.00 dBm
Mkr3 2.410 05 GHz
-0.940 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42500 GHz
Sweep 11.0 ms (1001 pts)
1 N 1 f 2.390 00 GHz -60.490 dBm
2 N 1 f 2.400 00 GHz -45.313 dBm
3 N 1 f 2.410 05 GHz -0.940 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-20.94 dBm
System Display Settings
Align Now, All required

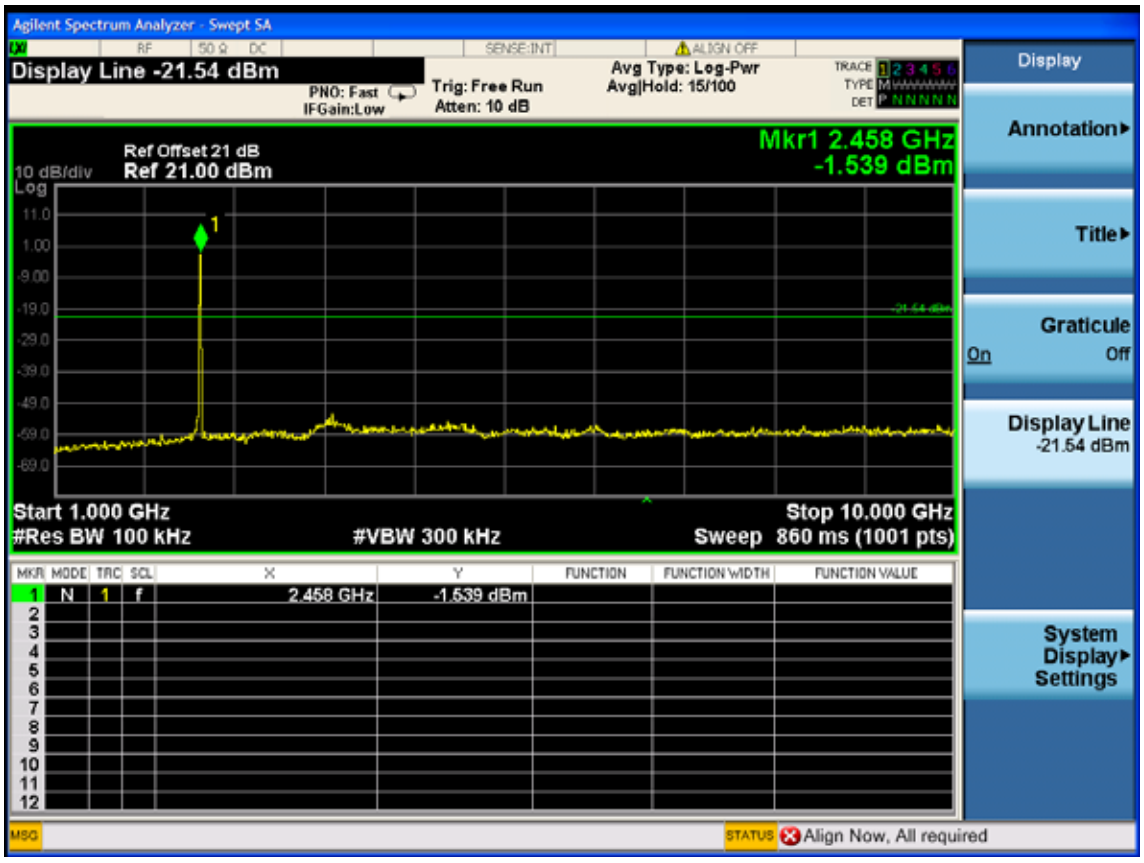
Test CH6: 2437MHz

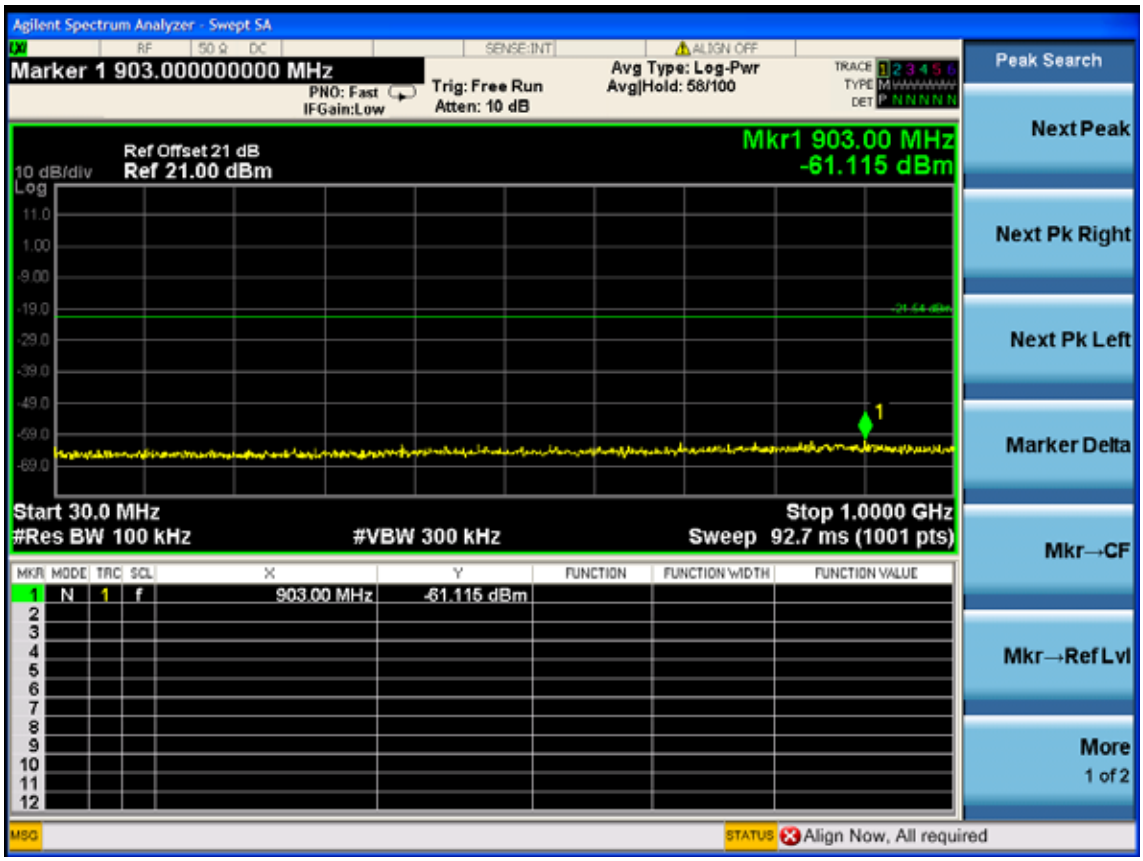


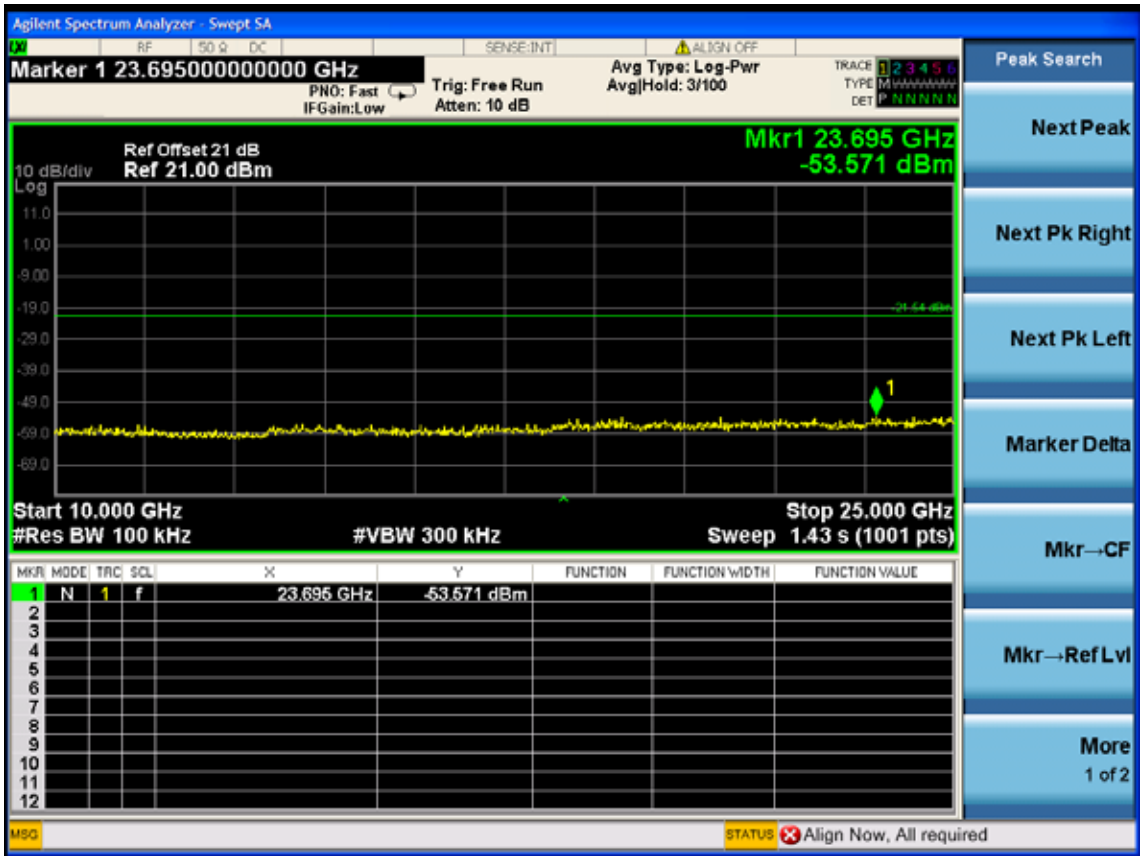



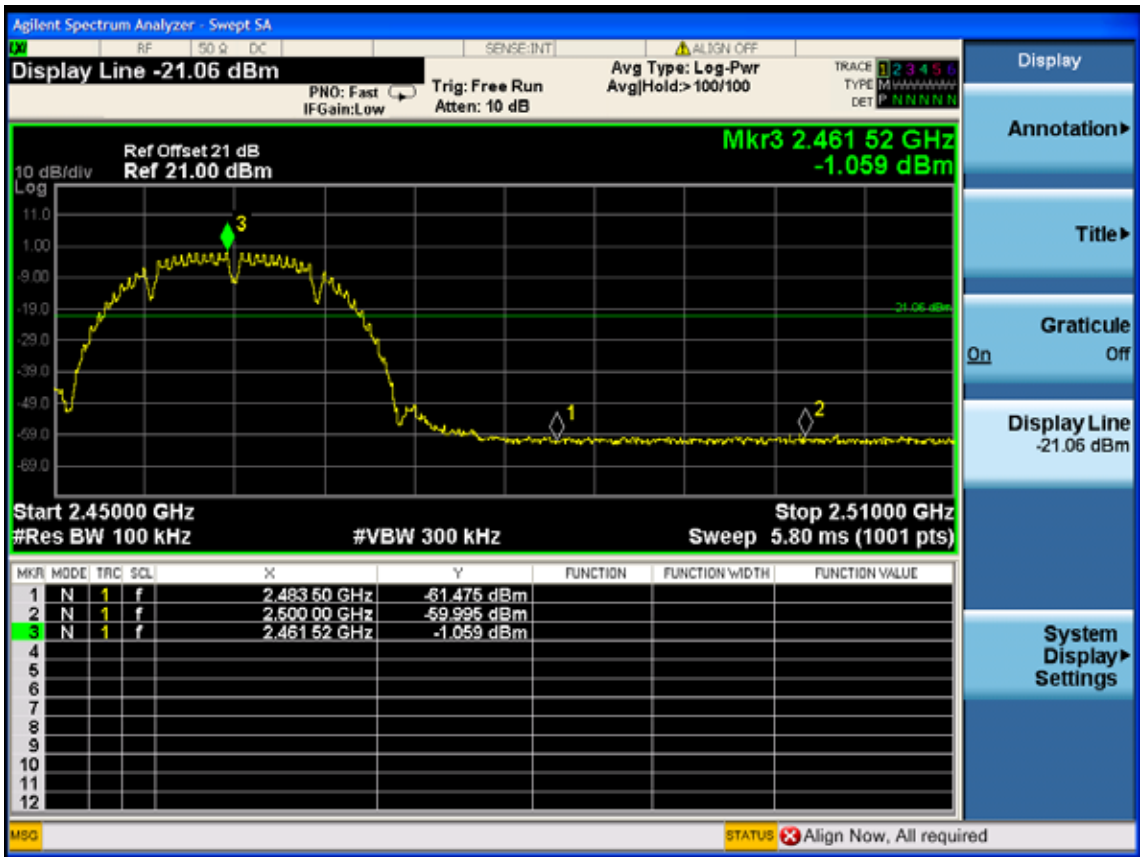



Test CH11: 2462MHz

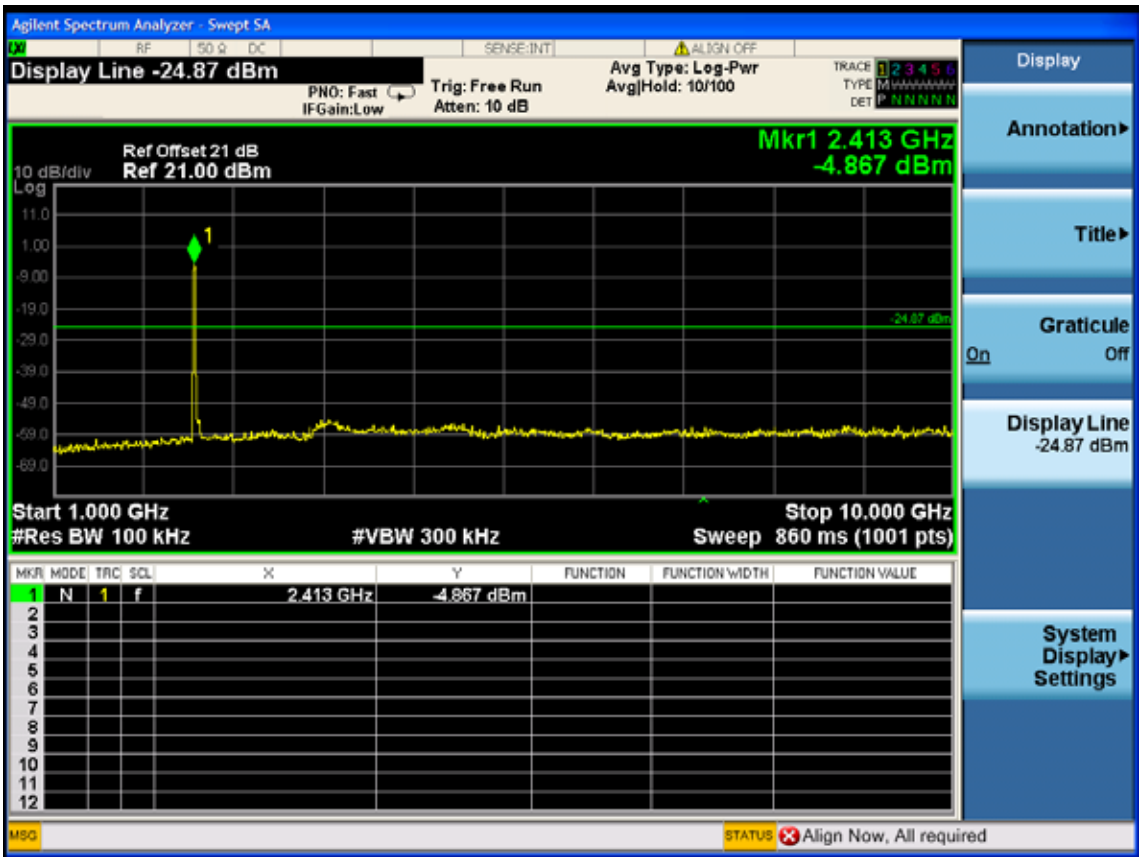


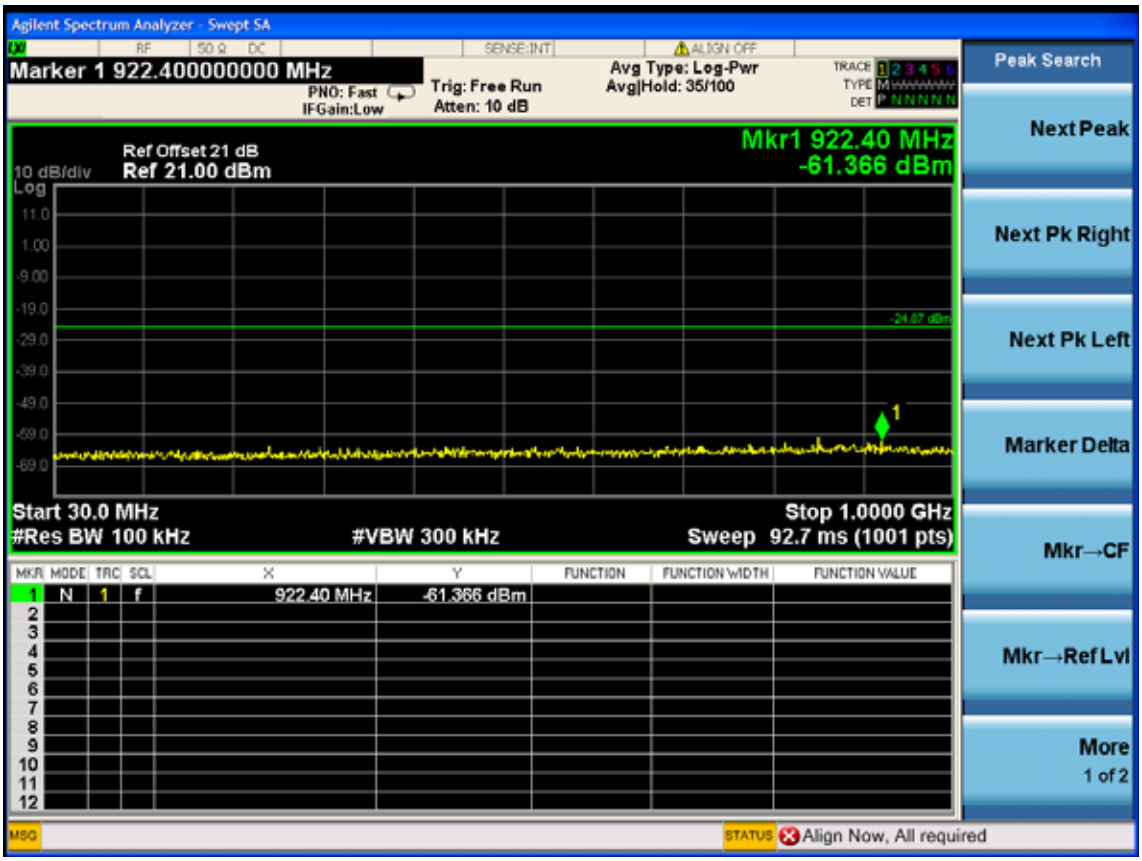

Agilent Spectrum Analyzer - Swept SA
Marker 1 903.000000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 58/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 903.00 MHz
-61.115 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 903.00 MHz -61.115 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

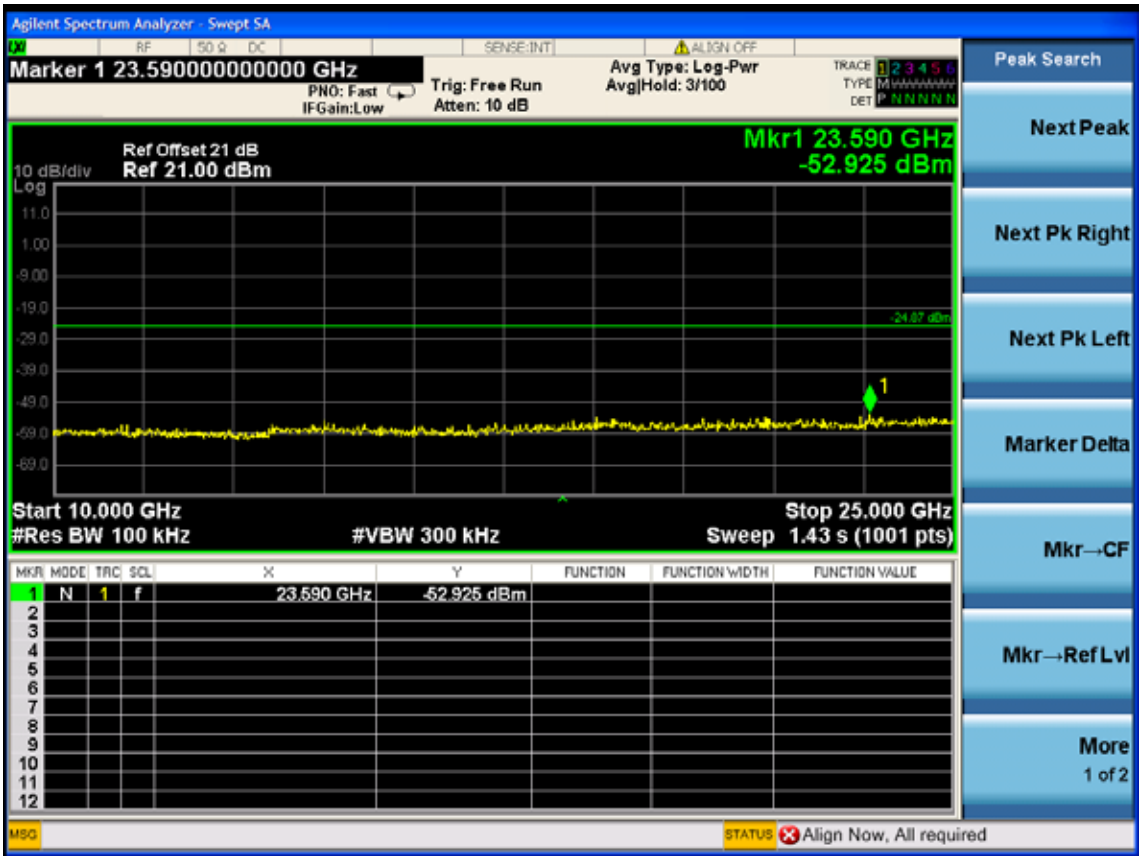

Agilent Spectrum Analyzer - Swept SA
Marker 1 23.695000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 23.695 GHz
-53.571 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 23.695 GHz -53.571 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

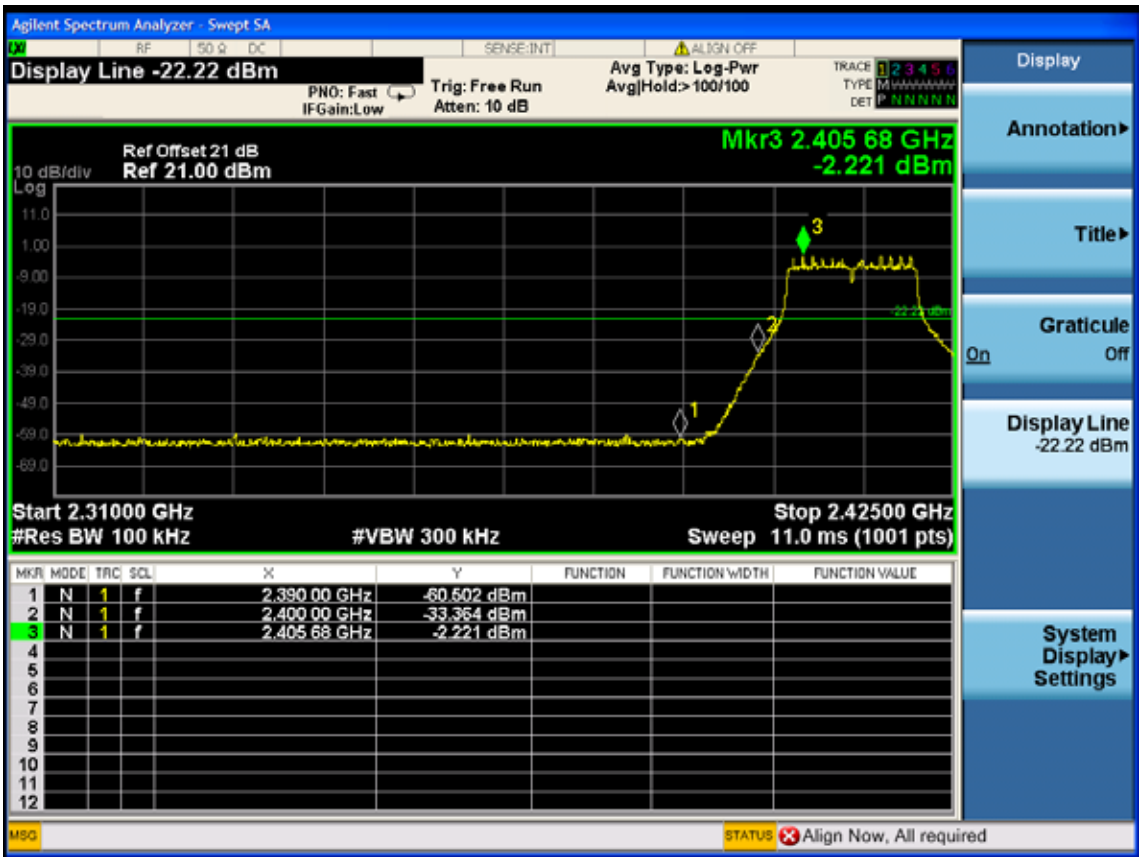



Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz

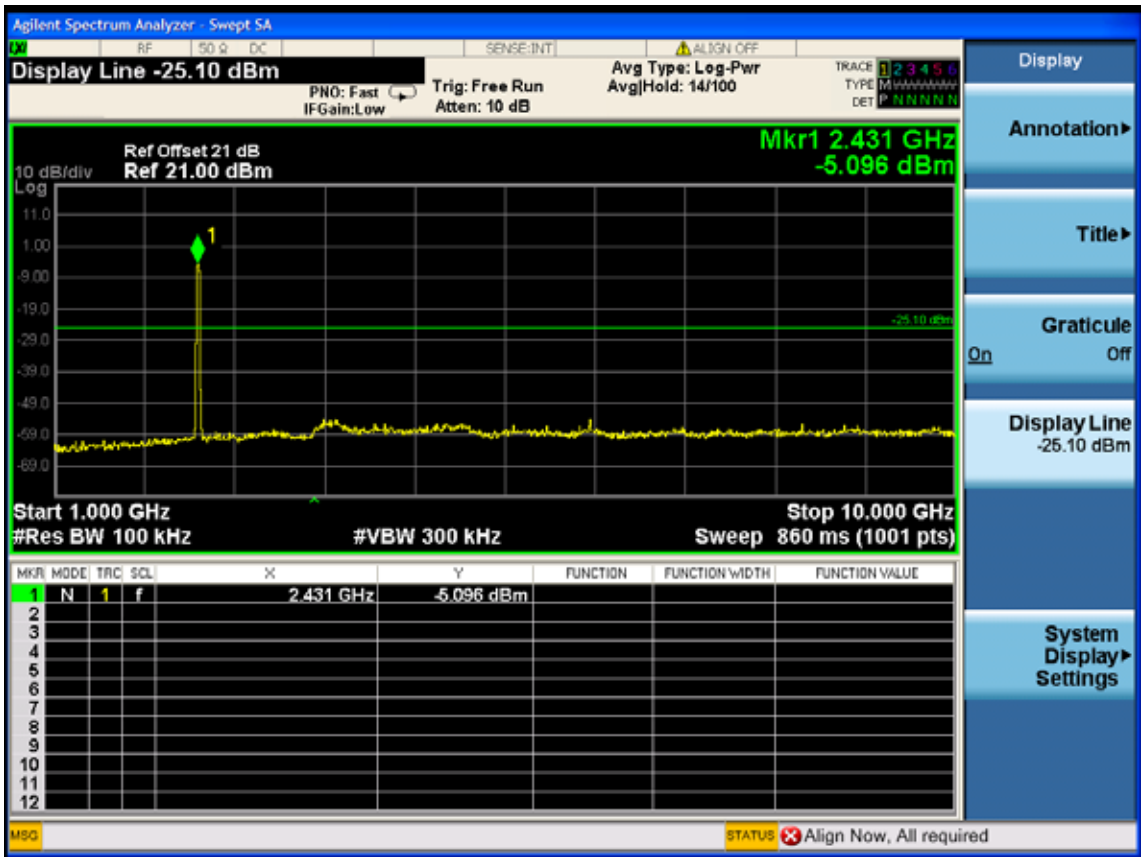


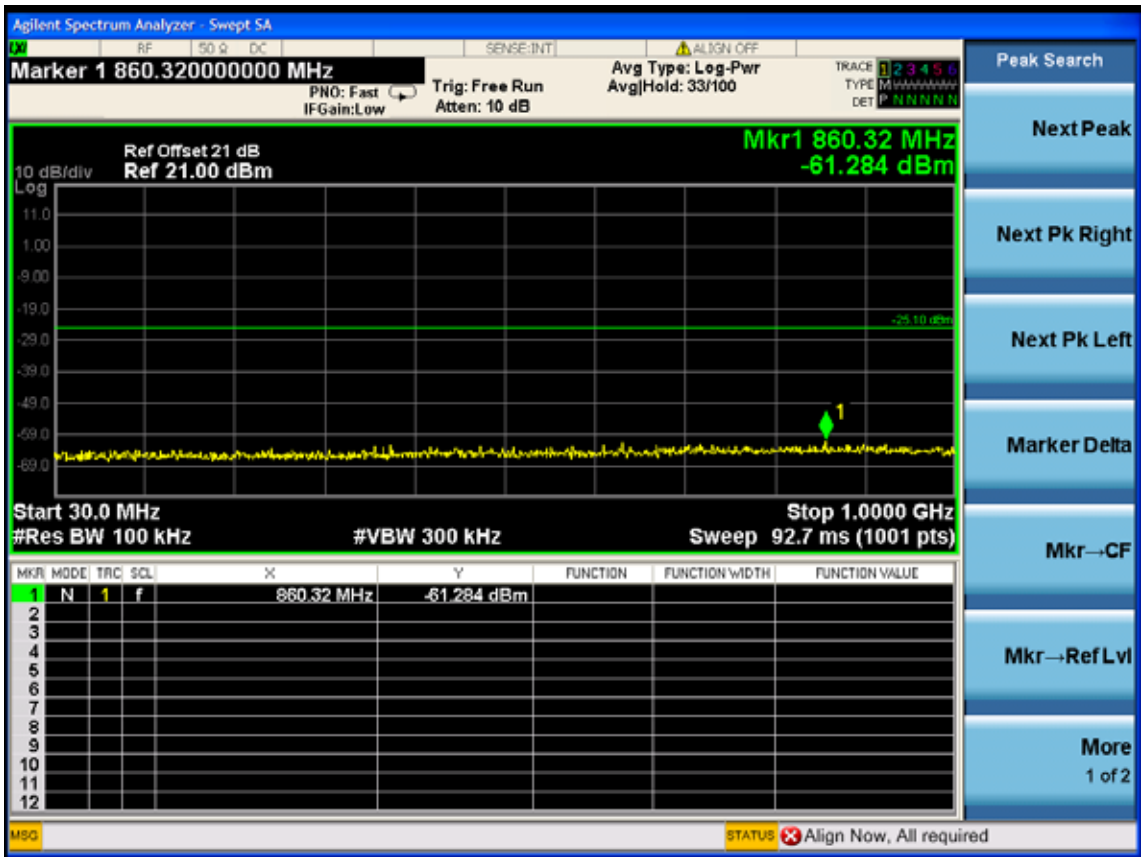

Agilent Spectrum Analyzer - Swept SA
Marker 1 922.400000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 35/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 922.40 MHz
-61.366 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 922.40 MHz -61.366 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

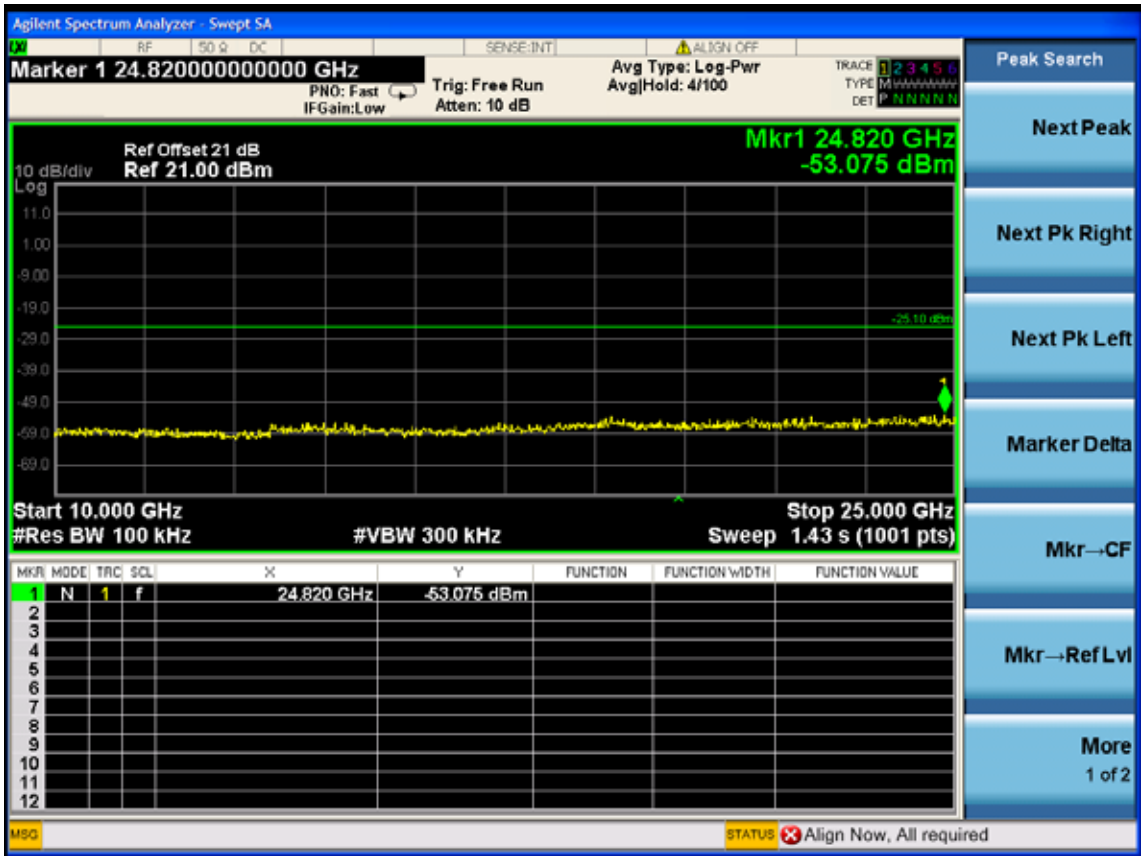

Agilent Spectrum Analyzer - Swept SA
Marker 1 23.590000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 23.590 GHz
-52.925 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 23.590 GHz -52.925 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required



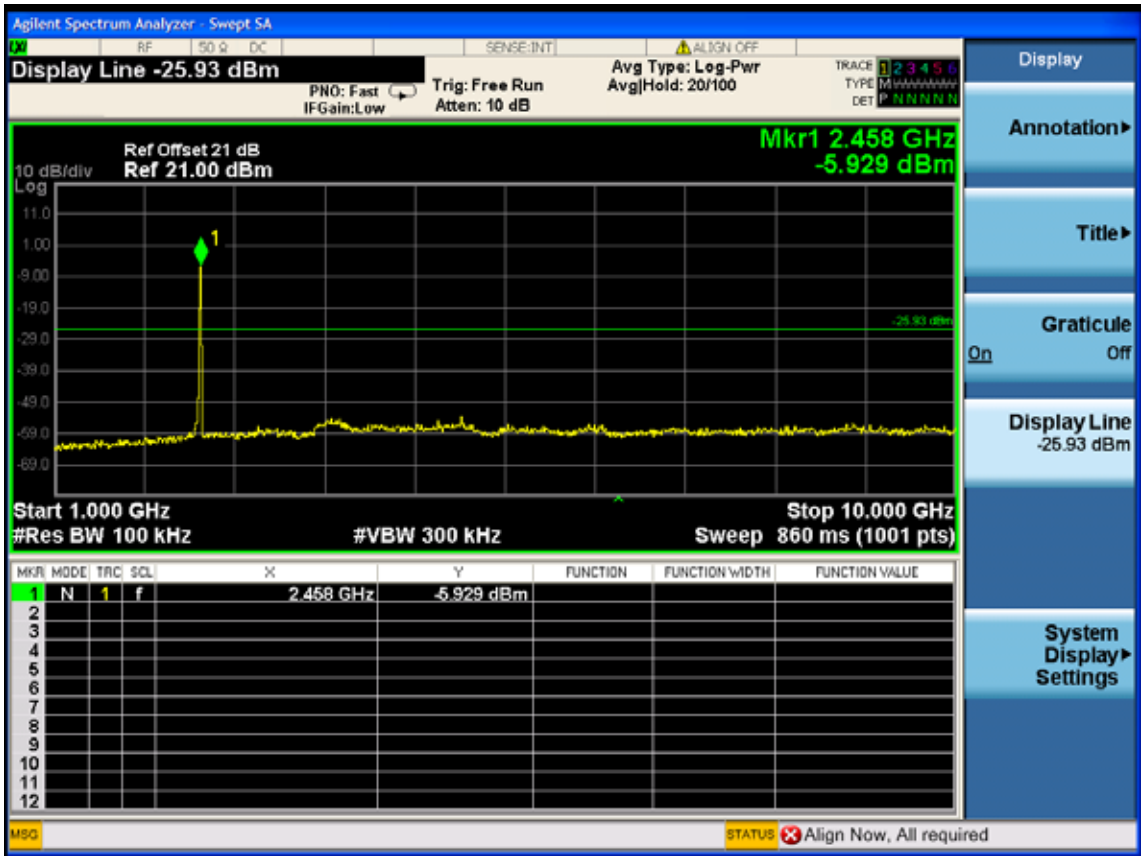

Test CH6: 2437MHz

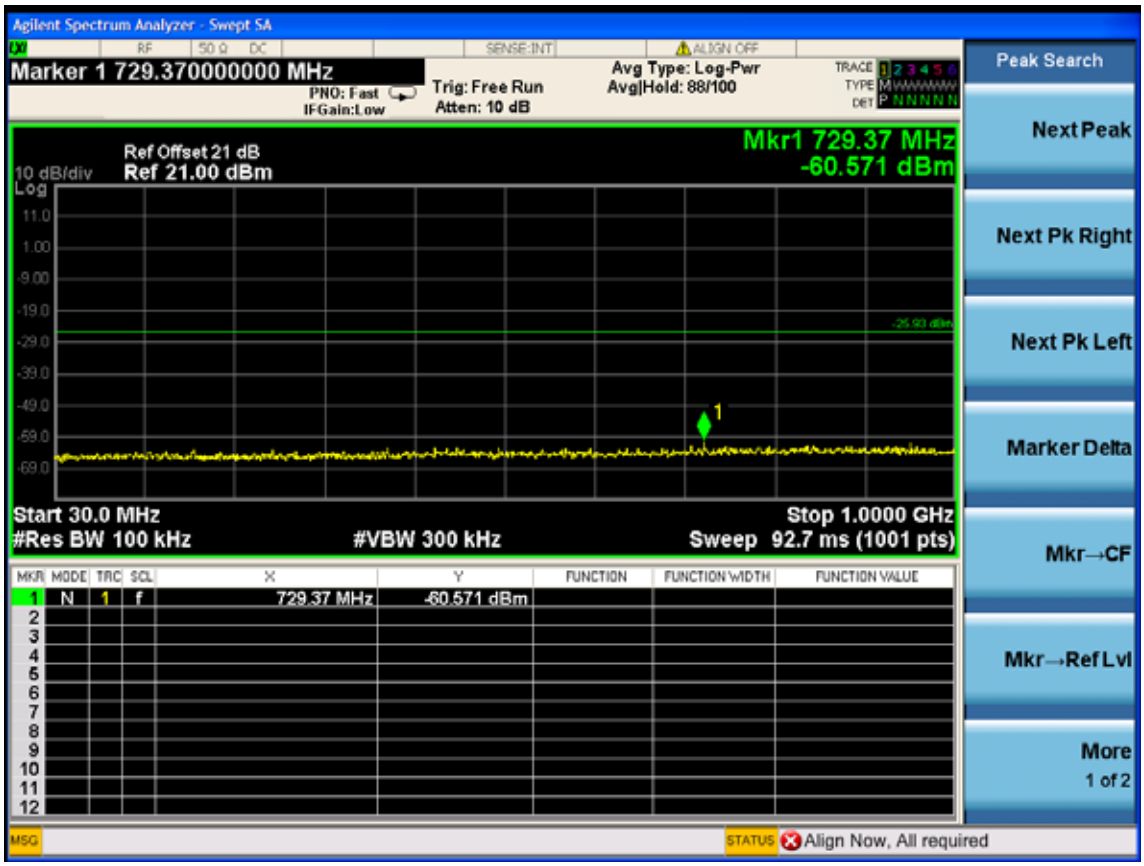


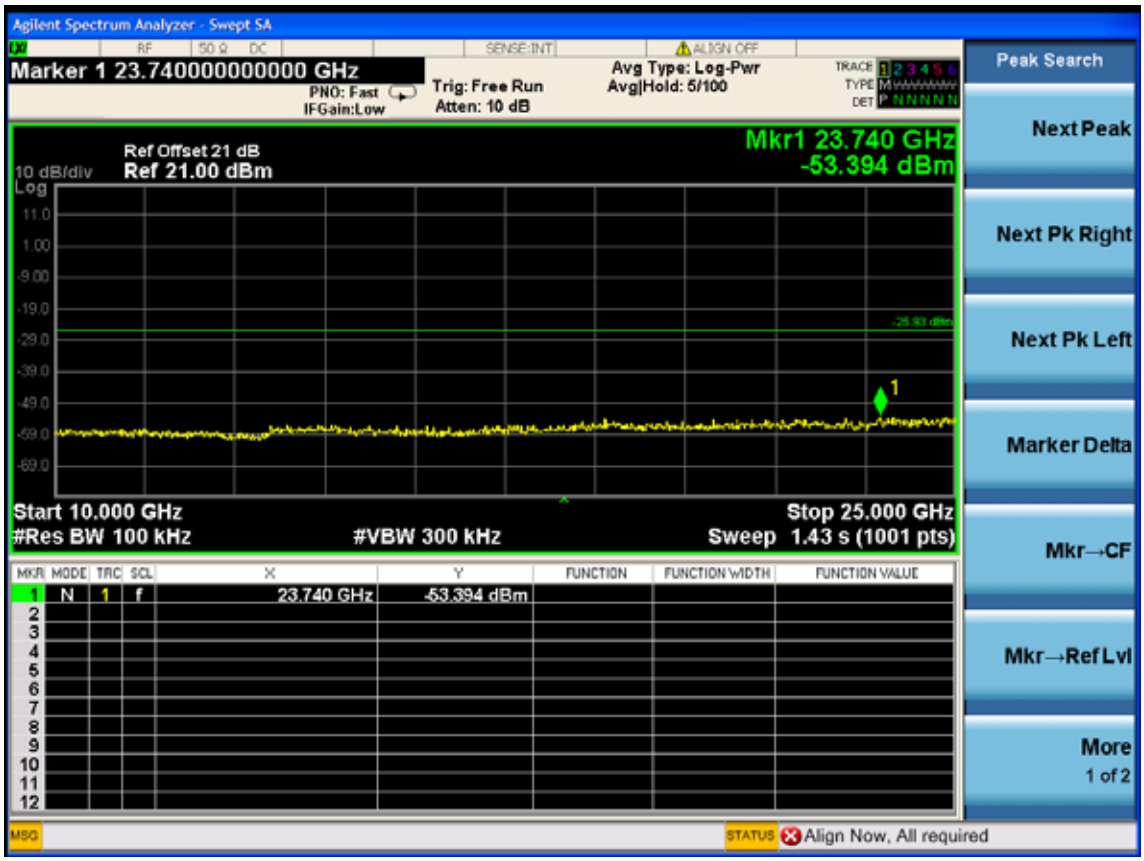

Agilent Spectrum Analyzer - Swept SA
Marker 1 860.320000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 33/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 860.32 MHz
-61.284 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 860.32 MHz -61.284 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

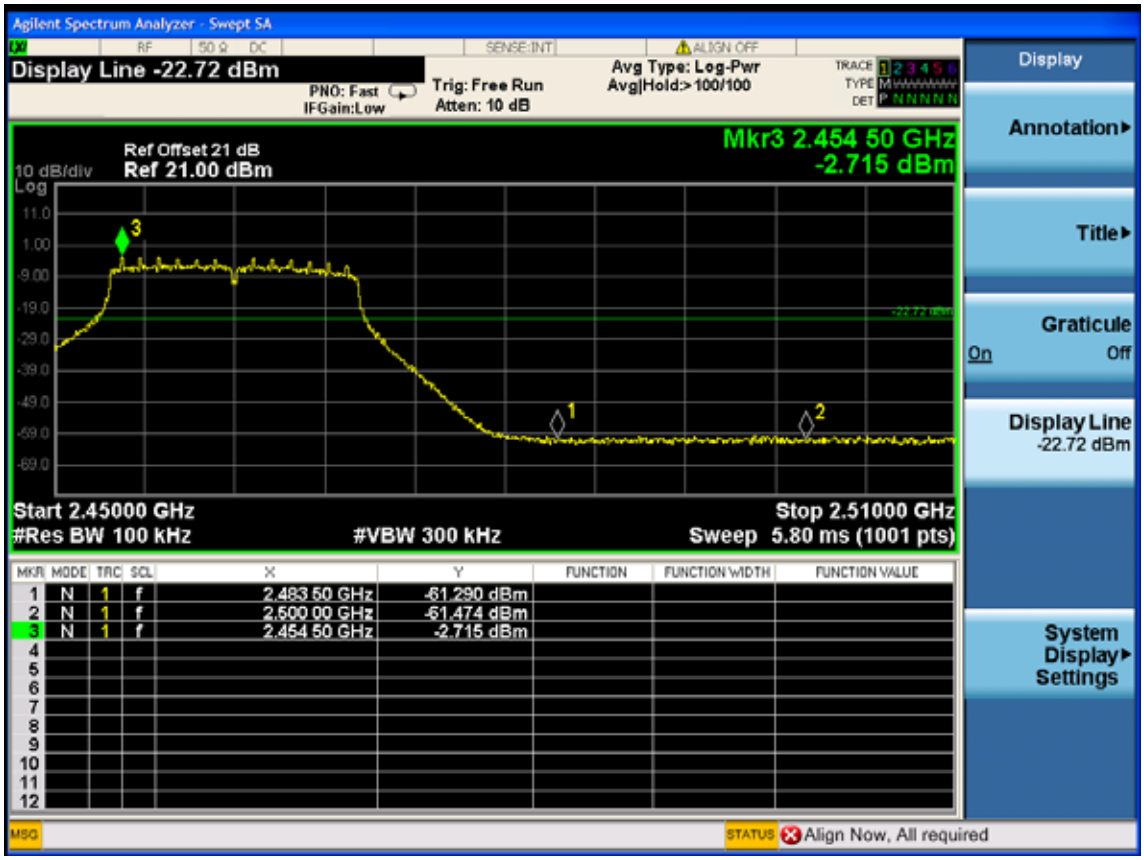

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.820000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 4/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Mkr1 24.820 GHz
-53.075 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 24.820 GHz -53.075 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

Test CH11: 2462MHz

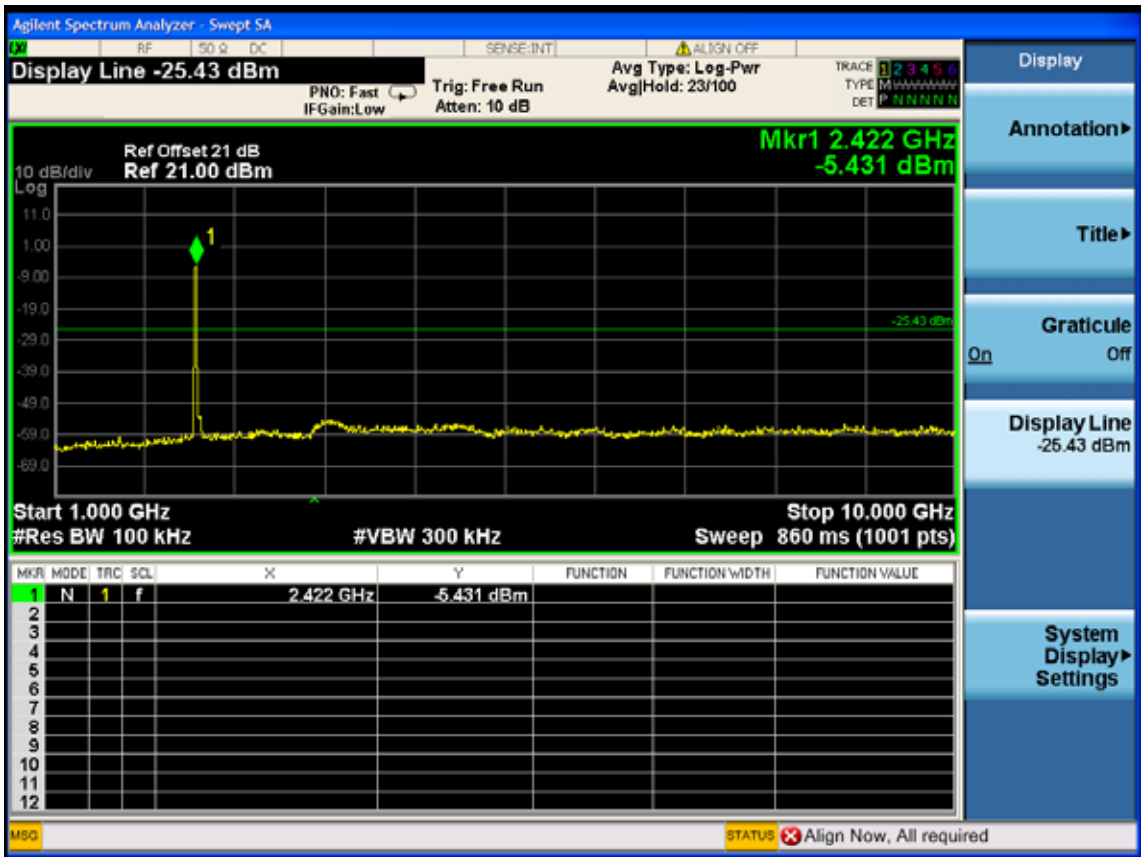


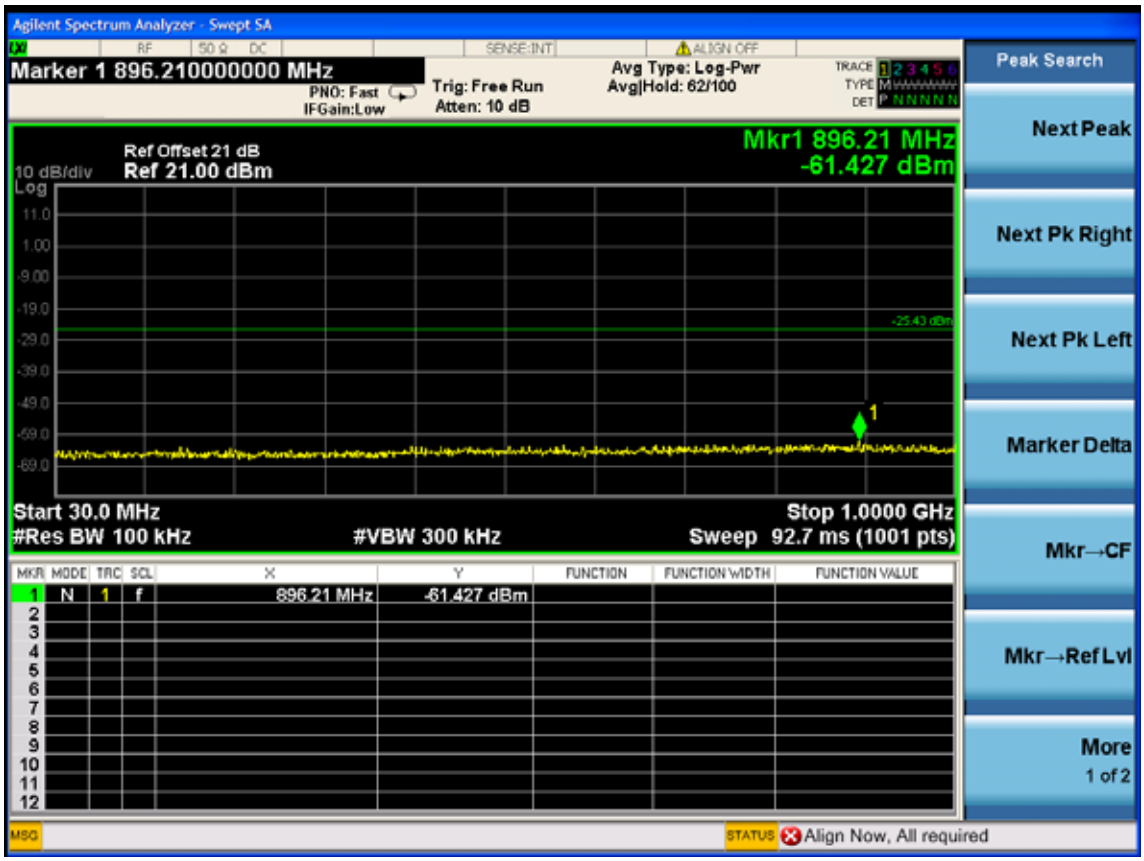



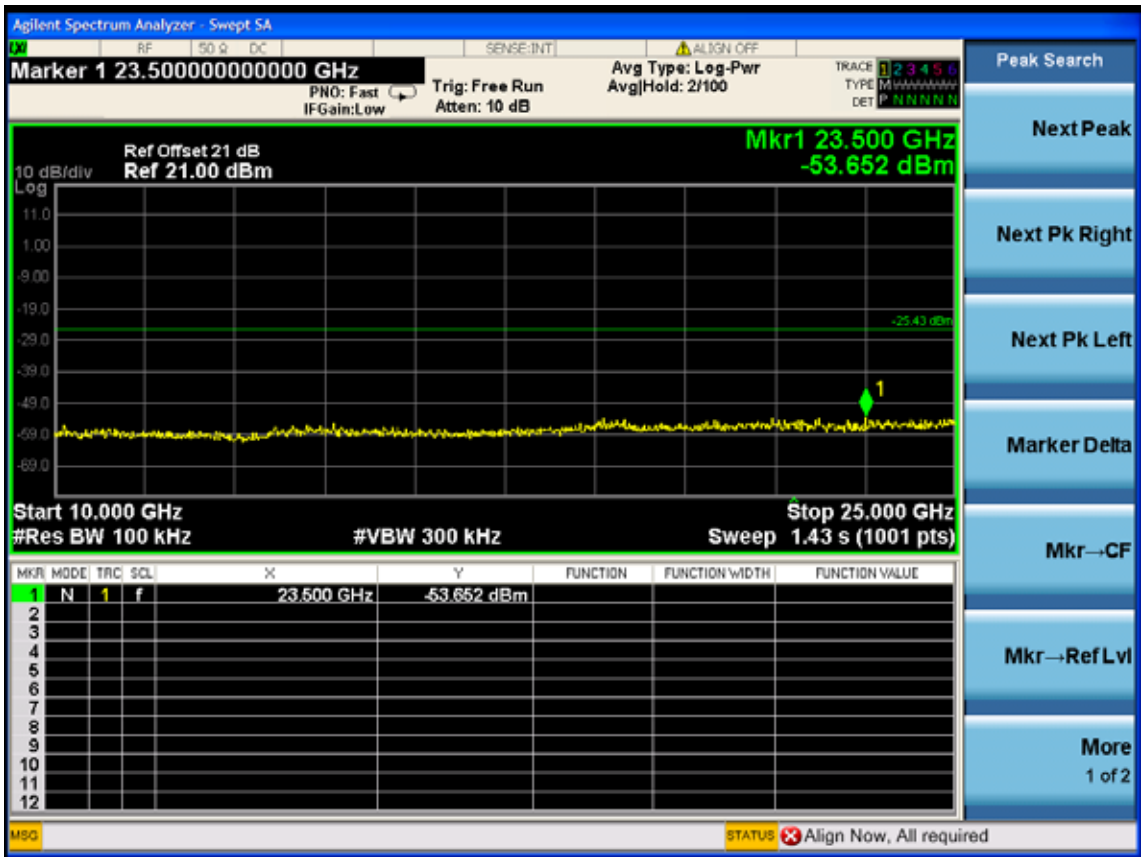

Agilent Spectrum Analyzer - Swept SA
Marker 1 23.740000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 5/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 23.740 GHz
-53.394 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 23.740 GHz -53.394 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

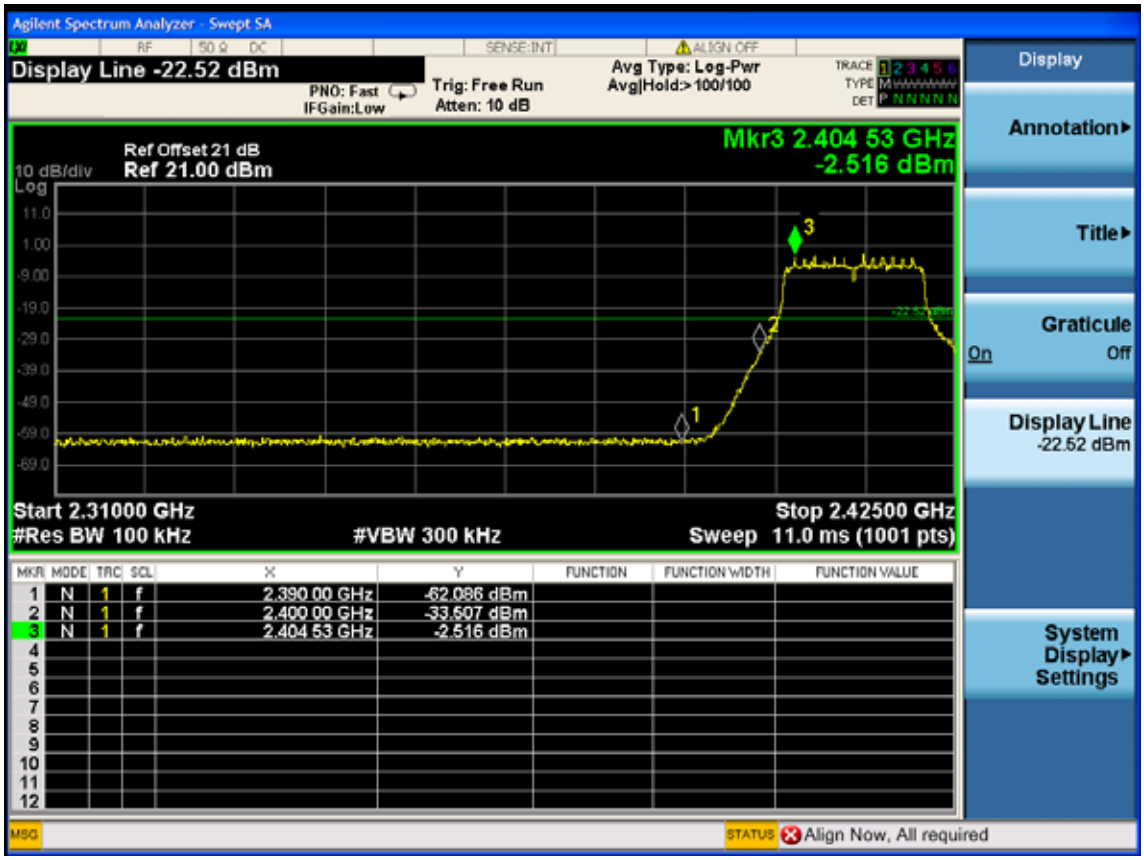

Agilent Spectrum Analyzer - Swept SA
Display Line -22.72 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 2.454 50 GHz
-2.715 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.51000 GHz
Sweep 5.80 ms (1001 pts)
1 N 1 f 2.483 50 GHz -61.290 dBm
2 N 1 f 2.500 00 GHz -61.474 dBm
3 N 1 f 2.454 50 GHz -2.715 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-22.72 dBm
System
Display
Settings
Align Now, All required

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

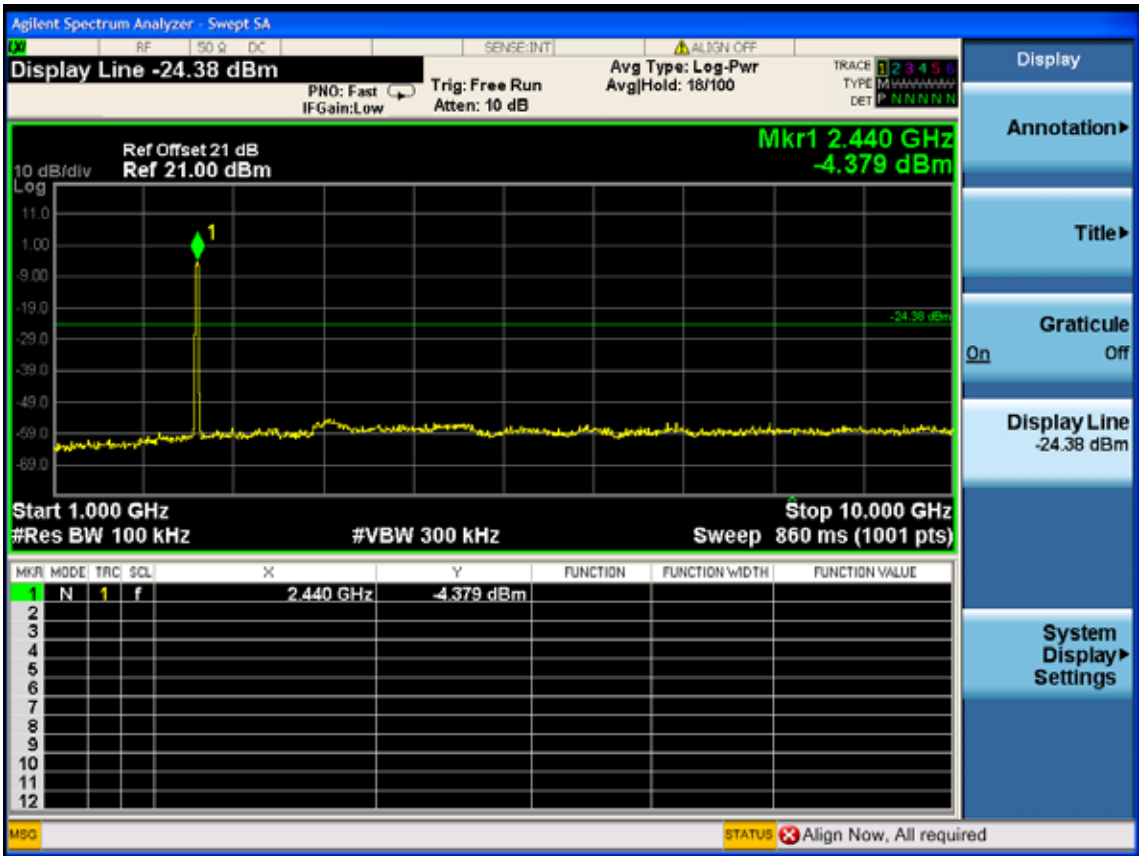


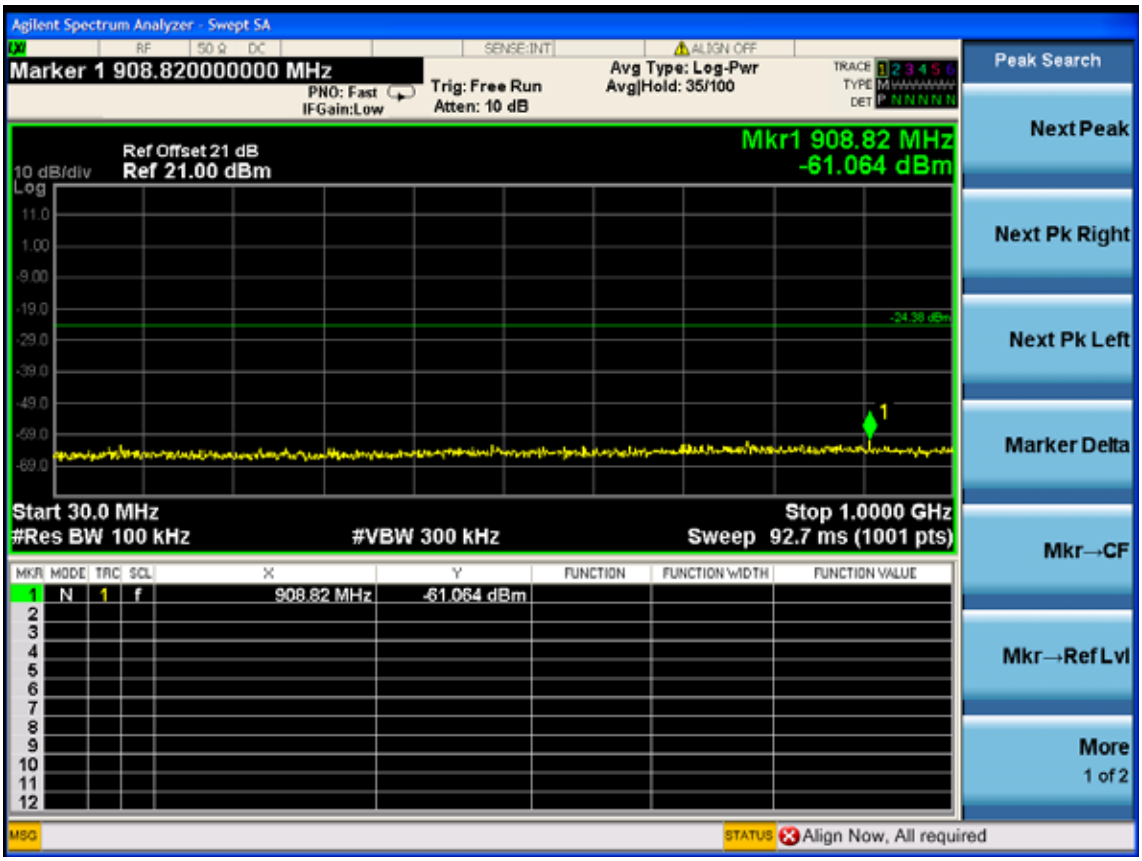



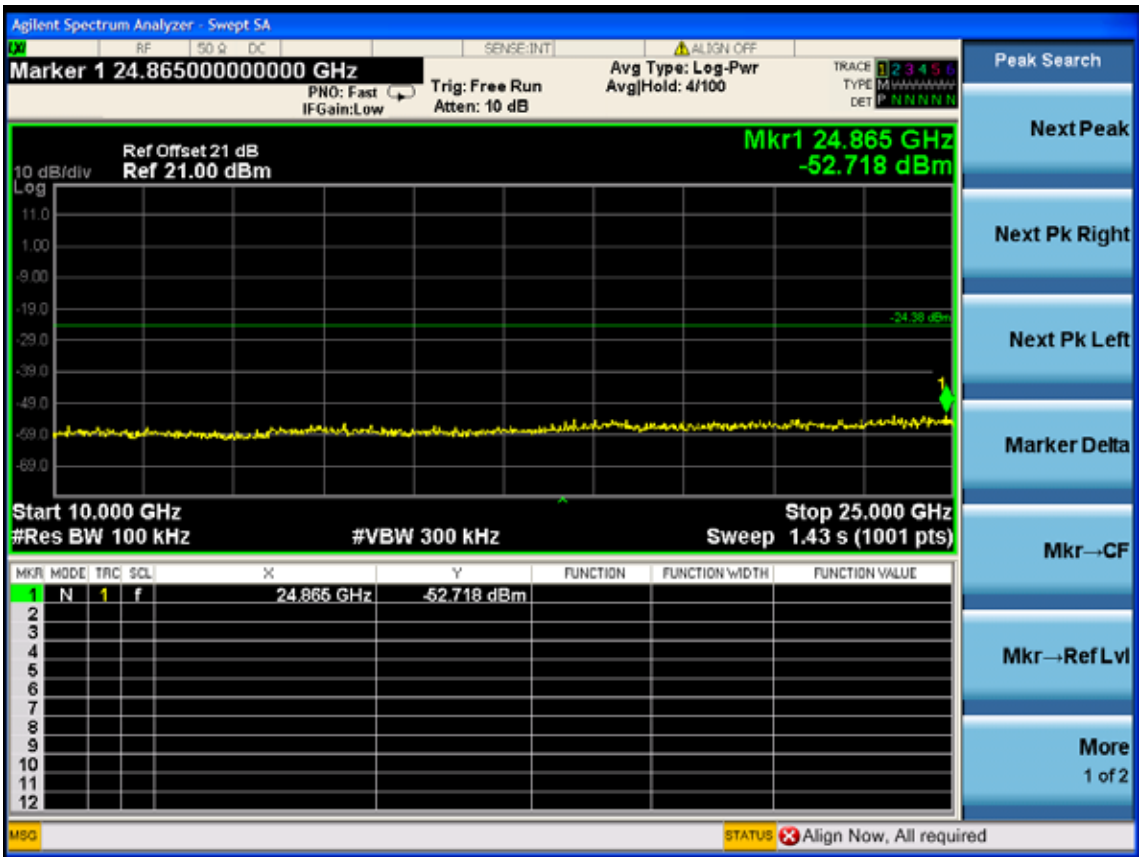

Agilent Spectrum Analyzer - Swept SA
Marker 1 23.500000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 2/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 23.500 GHz
-53.652 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 23.500 GHz -53.652 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required


Agilent Spectrum Analyzer - Swept SA
Display Line -22.52 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
Log
Ref 21.00 dBm
Mkr3 2.404 53 GHz
-2.516 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42500 GHz
Sweep 11.0 ms (1001 pts)
1 N 1 f 2.390 00 GHz -62.086 dBm
2 N 1 f 2.400 00 GHz -33.507 dBm
3 N 1 f 2.404 53 GHz -2.516 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-22.52 dBm
System Display Settings
Align Now, All required

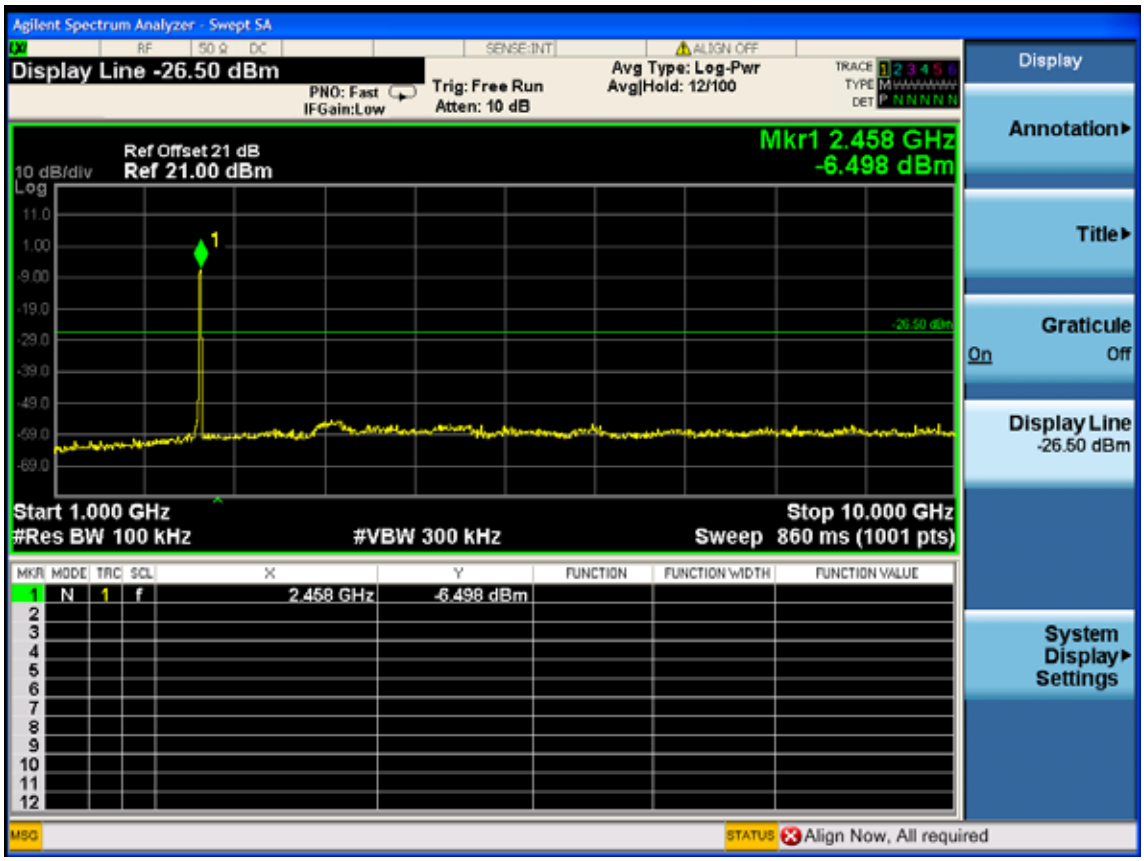
Test CH6: 2437MHz

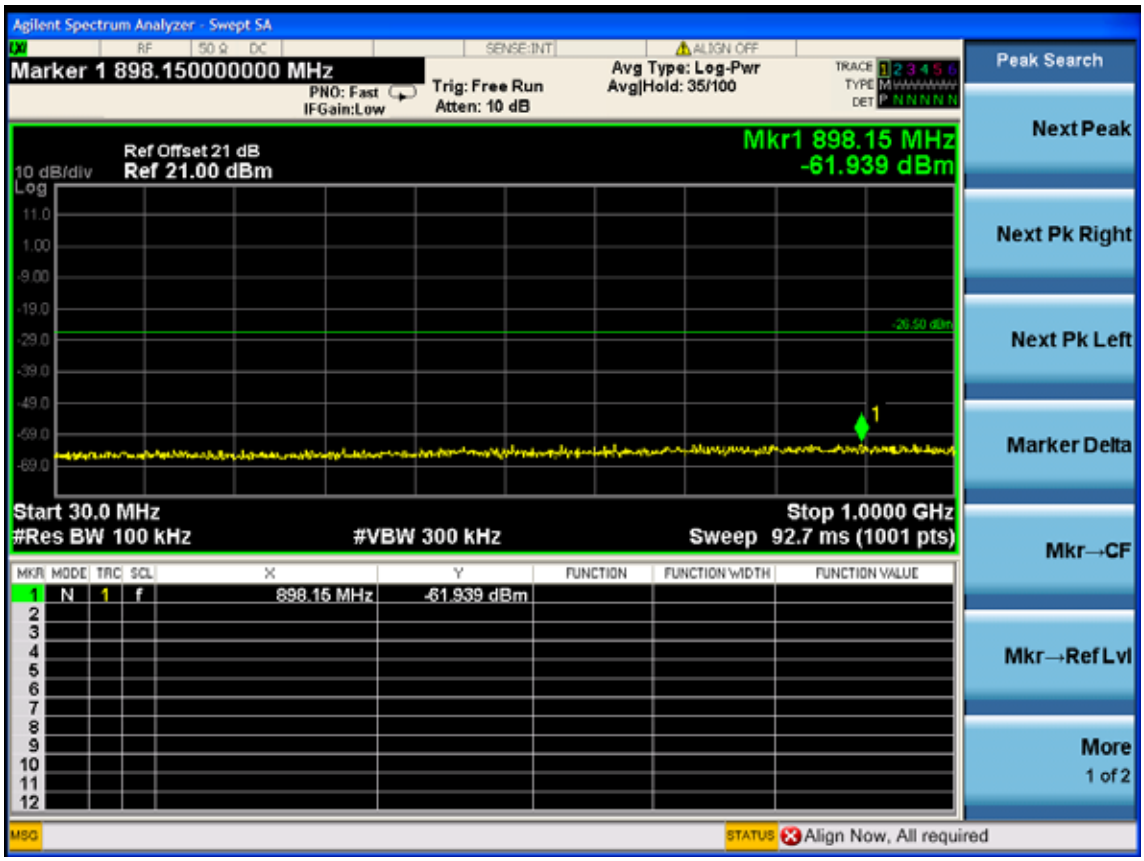


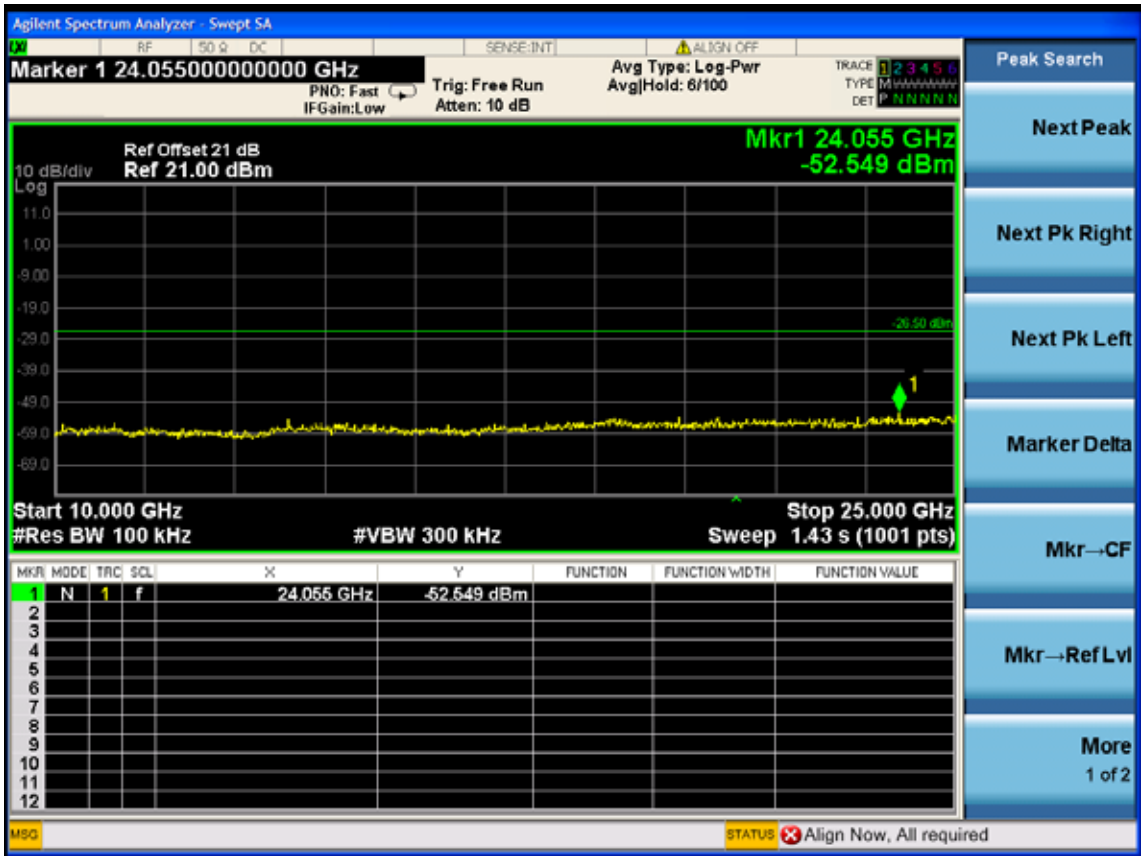



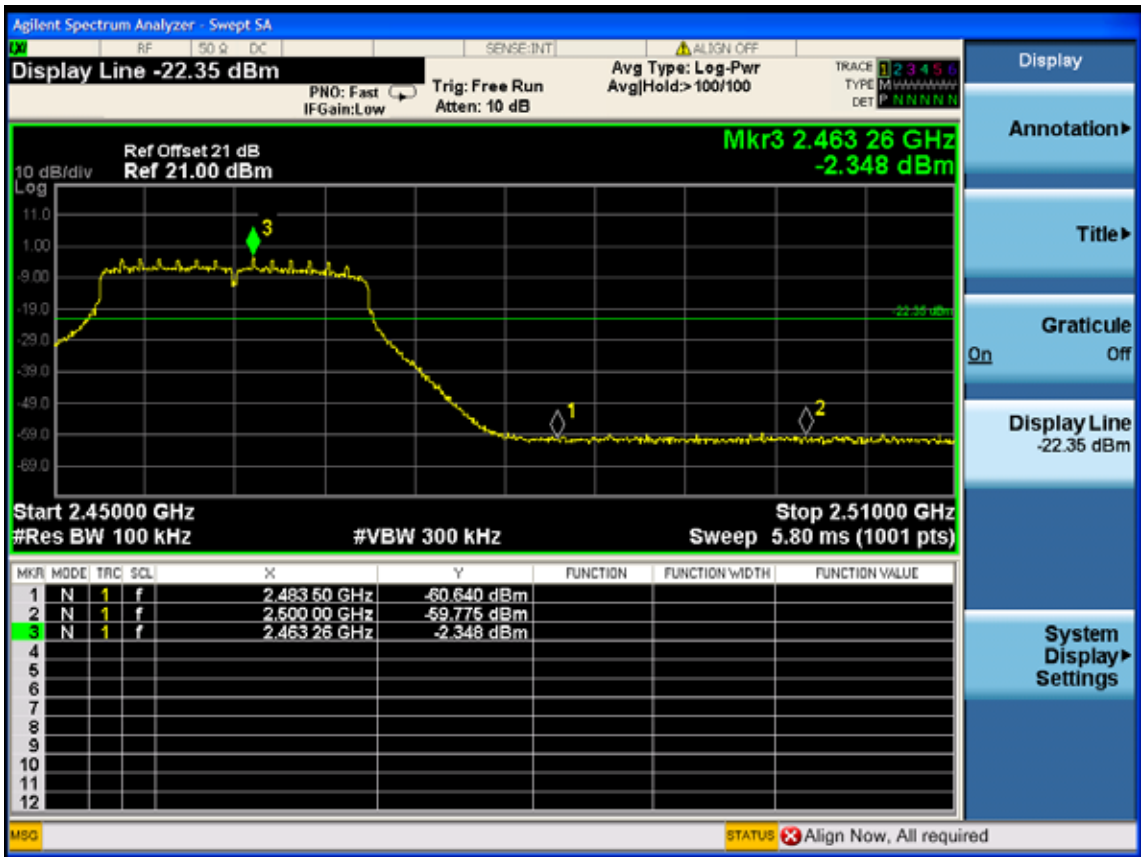



Test CH11: 2462MHz

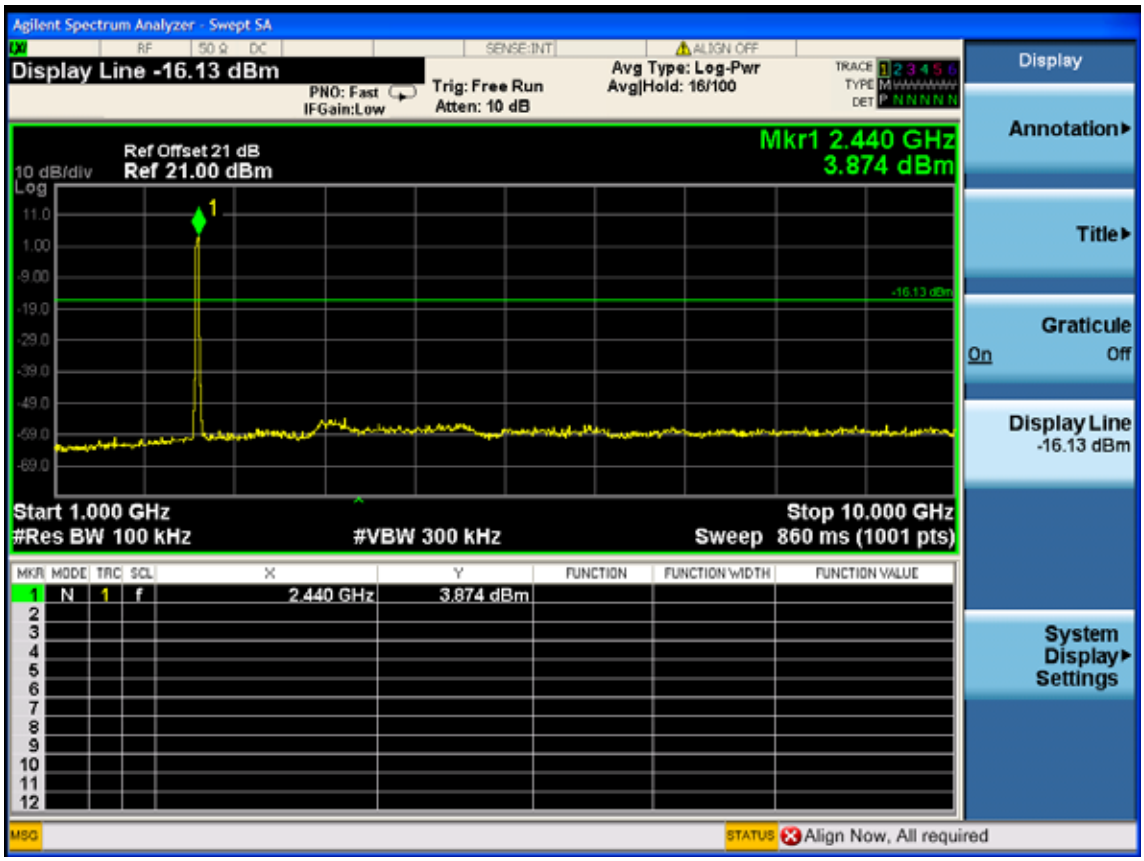


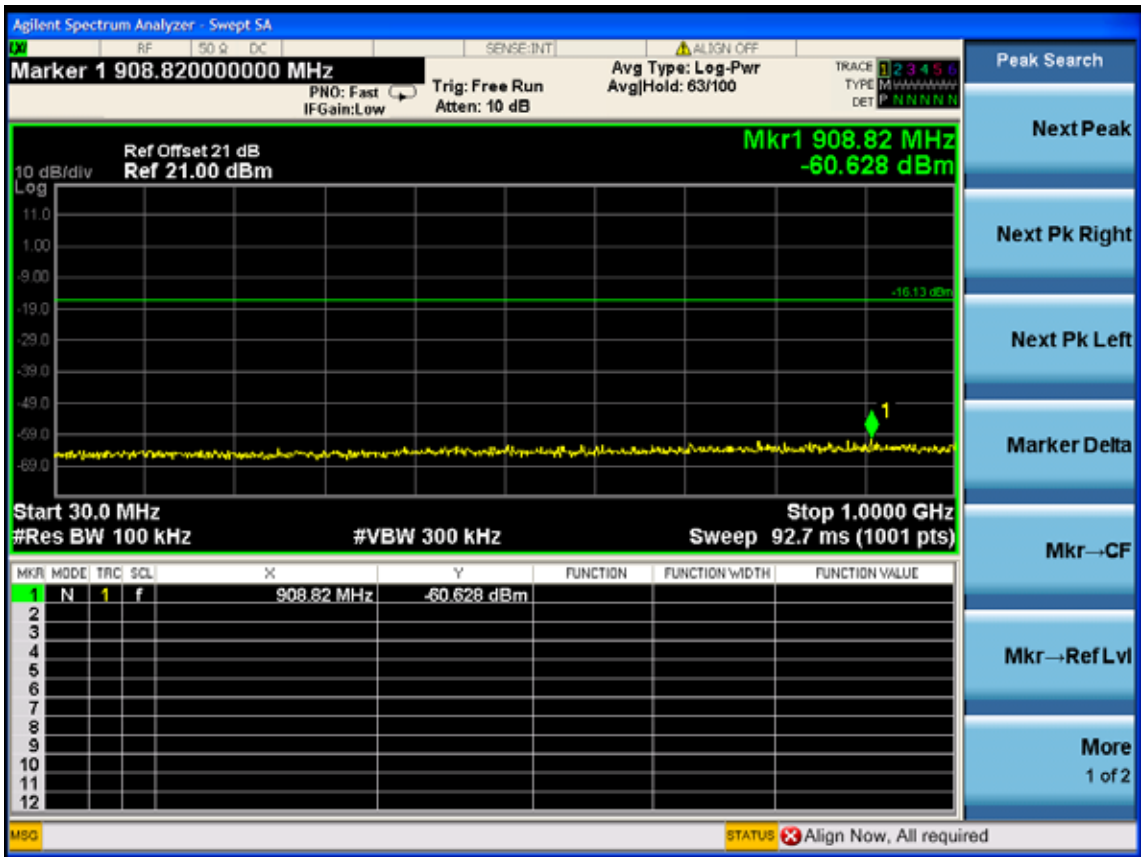

Agilent Spectrum Analyzer - Swept SA
Marker 1 898.150000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 35/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 898.15 MHz
-61.939 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 898.15 MHz -61.939 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

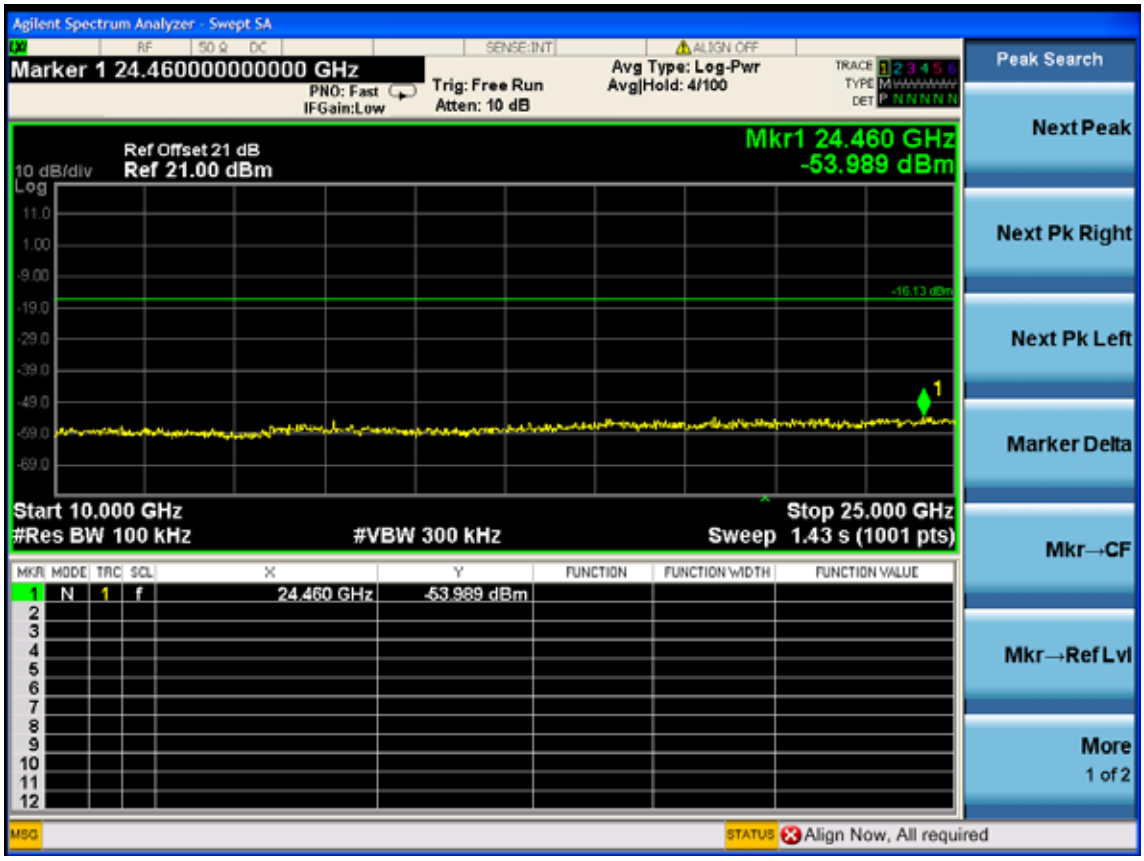

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.055000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 6/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 24.055 GHz
-52.549 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 24.055 GHz -52.549 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

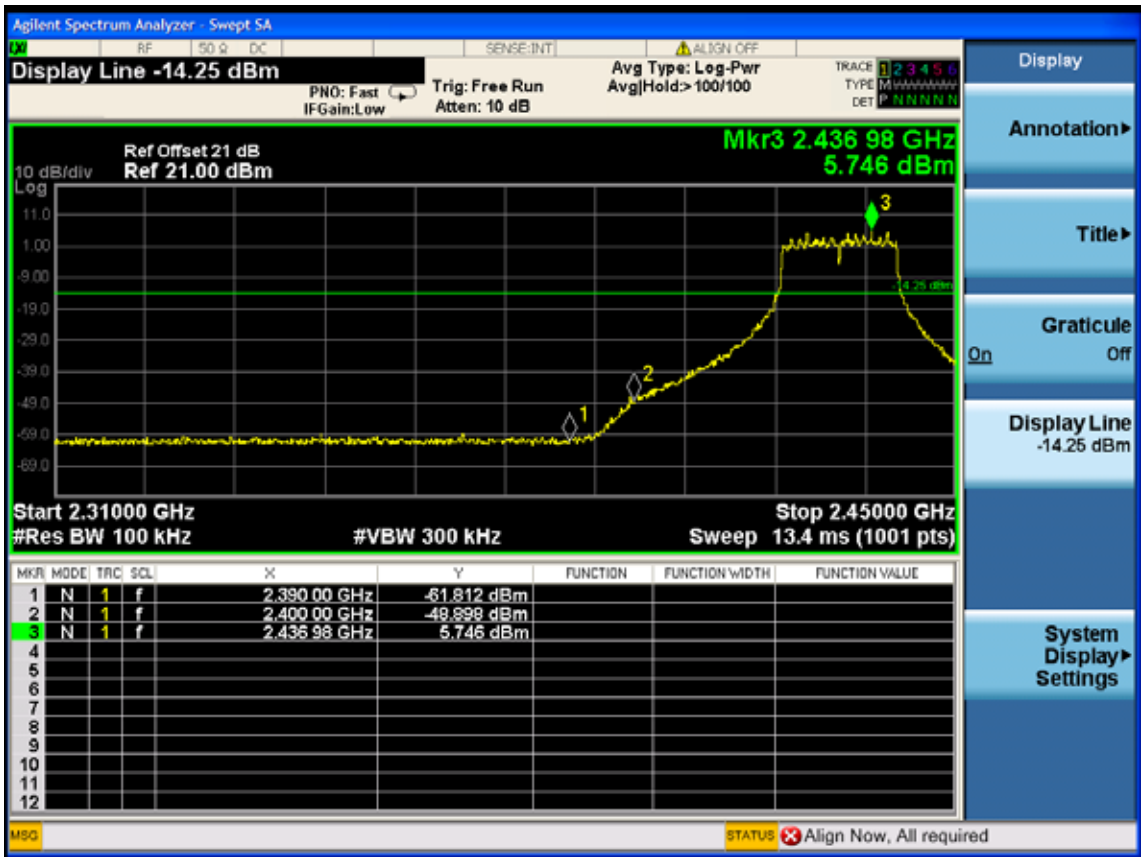



Test Mode: IEEE 802.11n HT40 TX
Test CH1: 2422MHz

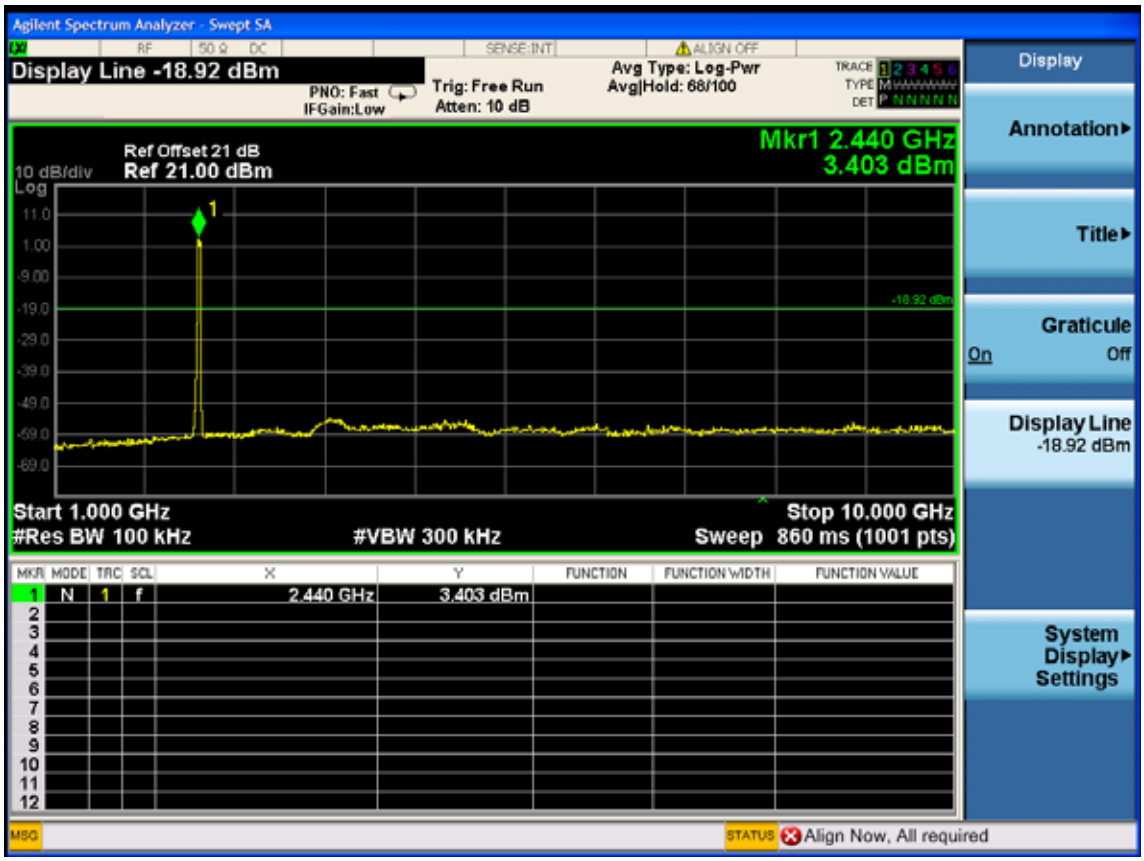


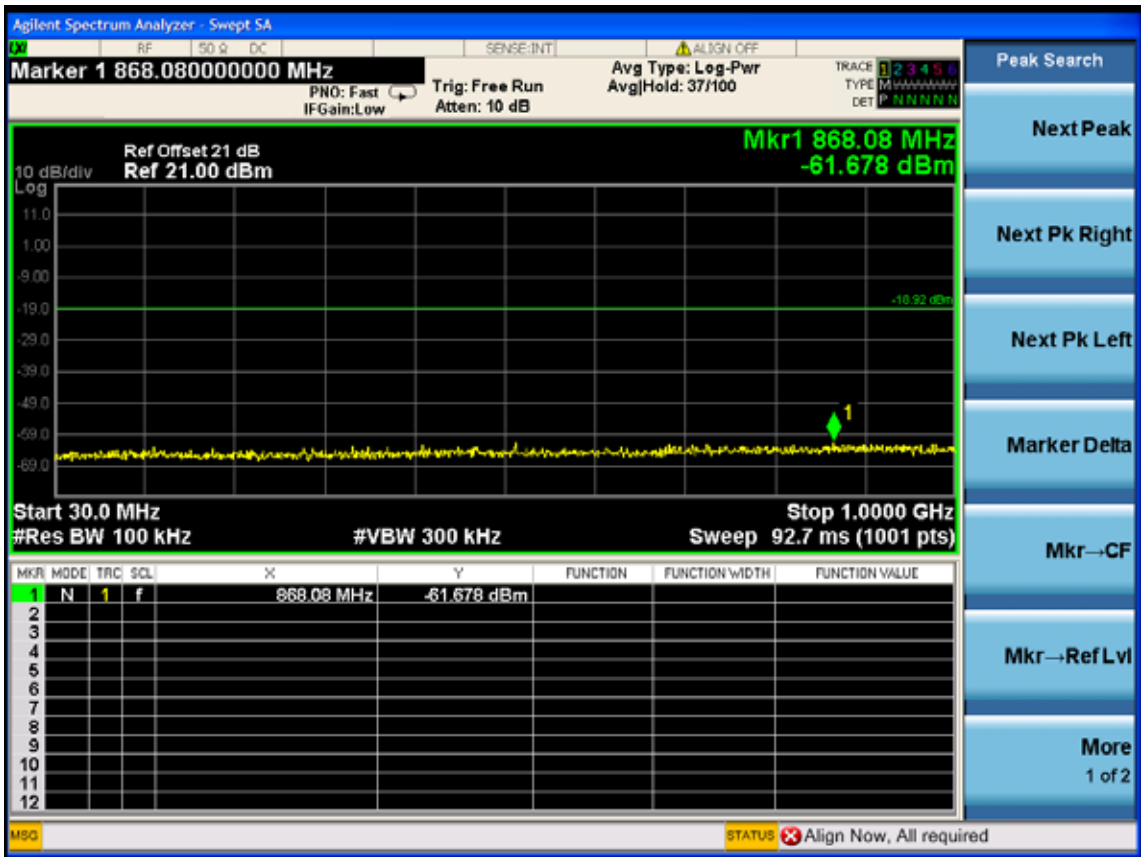

Agilent Spectrum Analyzer - Swept SA
Marker 1 908.820000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 63/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 908.82 MHz
-60.628 dBm
-16.13 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 908.82 MHz -60.628 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

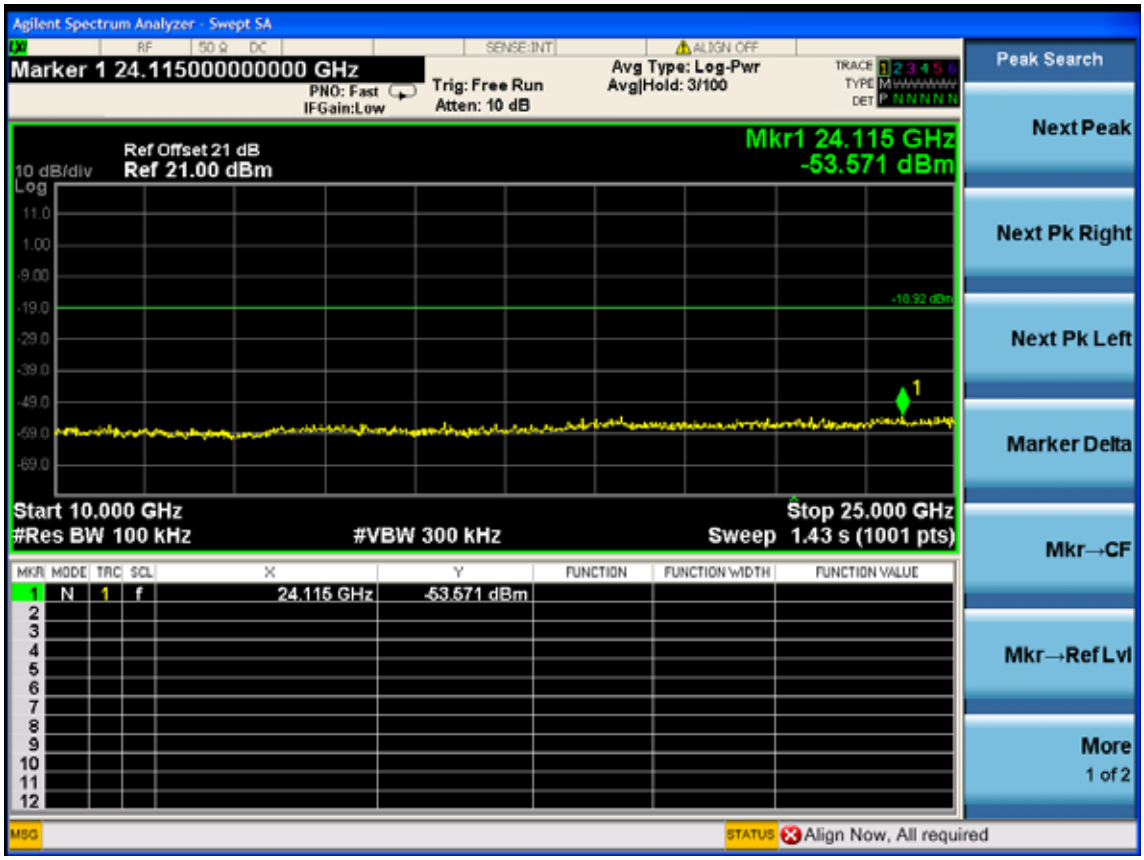

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.460000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 4/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.460 GHz
-53.989 dBm
-16.13 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 24.460 GHz -53.989 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required



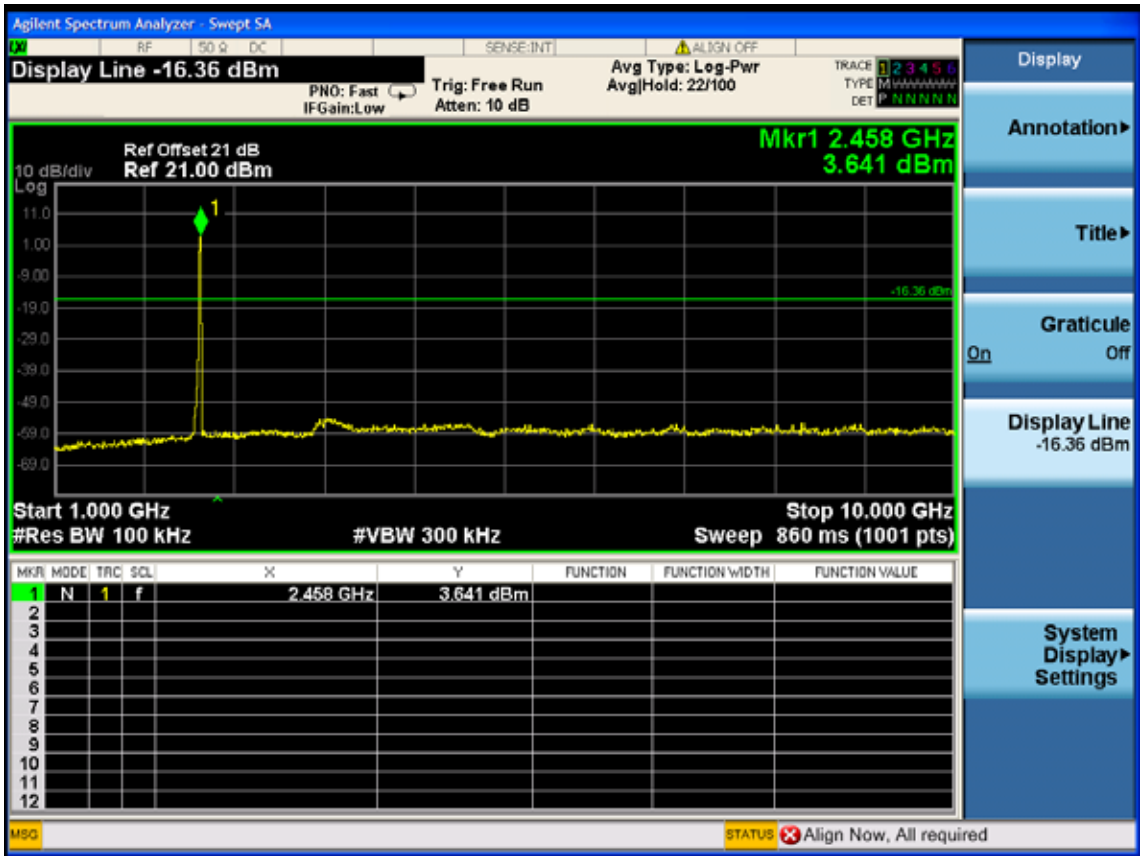

Test CH4: 2437MHz

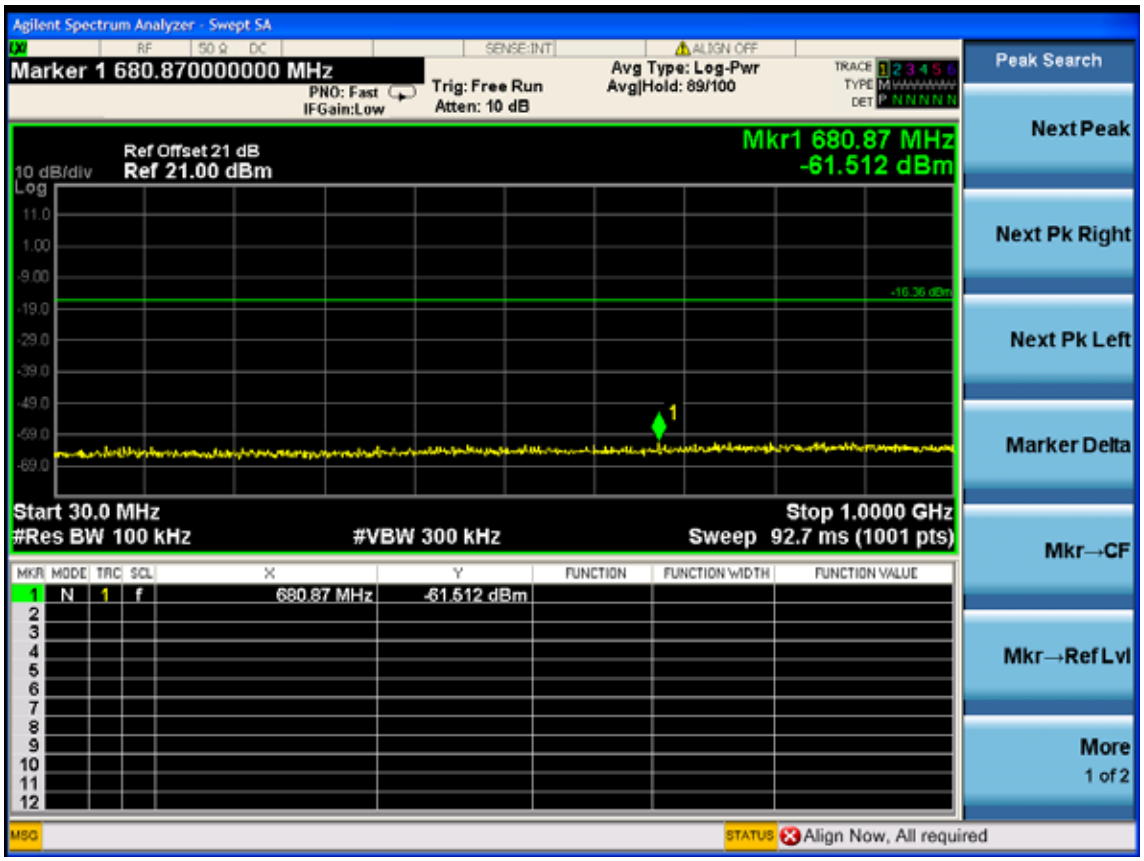


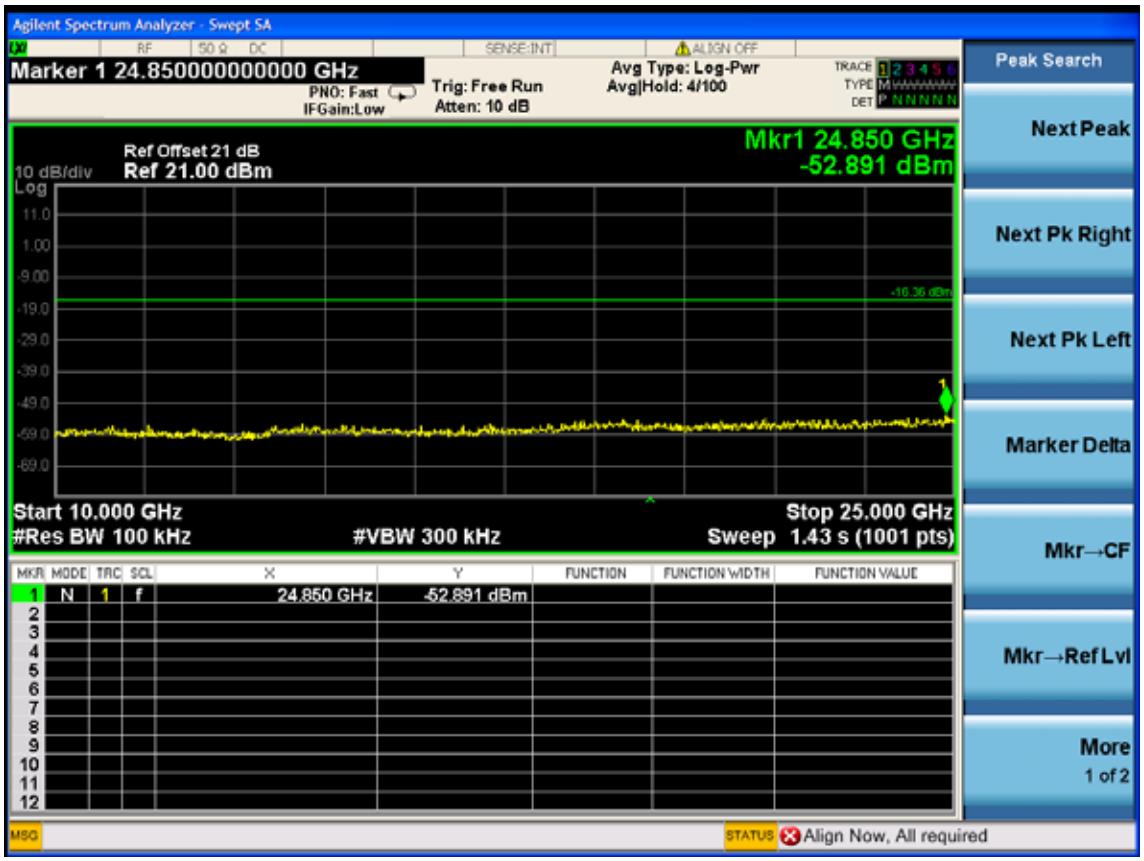

Agilent Spectrum Analyzer - Swept SA
Marker 1 868.080000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 37/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 868.08 MHz
-61.678 dBm
-10.92 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
1 N 1 f 868.08 MHz -61.678 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

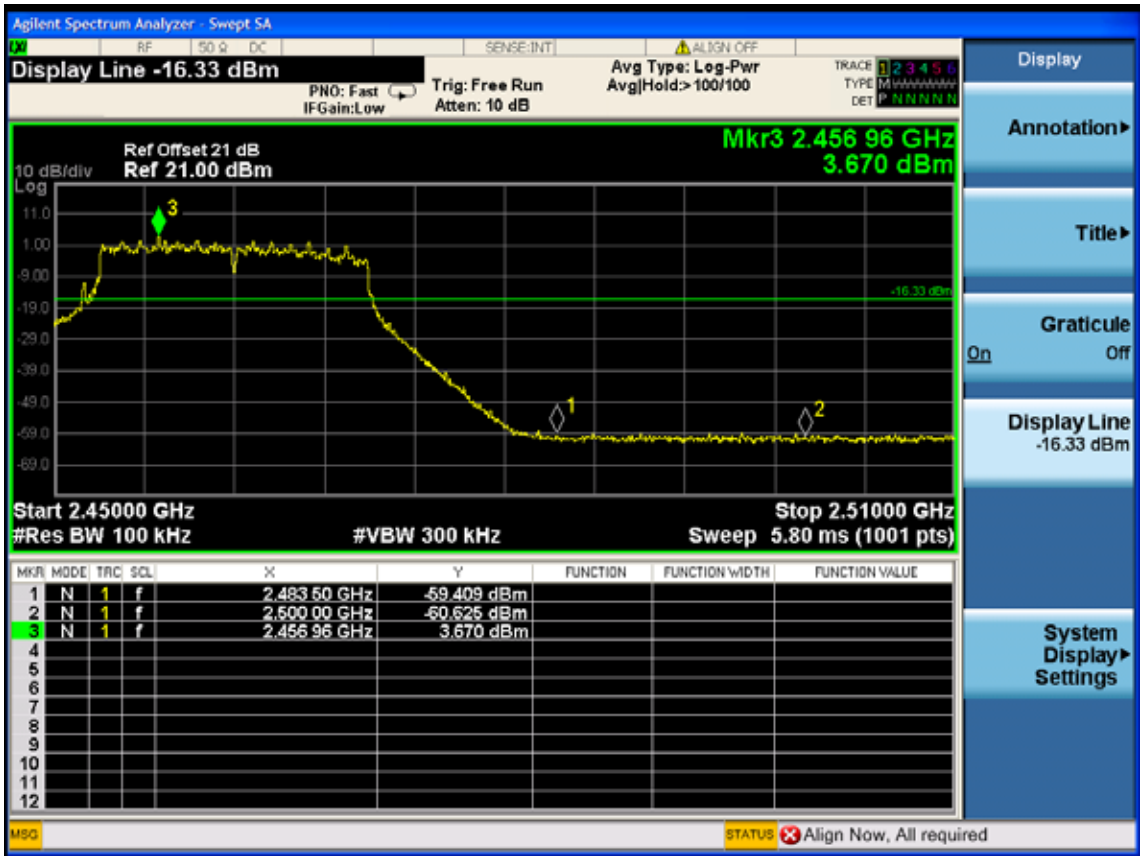

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.115000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.115 GHz
-53.571 dBm
-10.92 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 pts)
1 N 1 f 24.115 GHz -53.571 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

Test CH7: 2452MHz




Agilent Spectrum Analyzer - Swept SA
Marker 1 24.850000000000 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
Ref 21.00 dBm
Log
Mkr1 24.850 GHz
-52.891 dBm
-16.36 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 24.850 GHz -52.891 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Align Now, All required

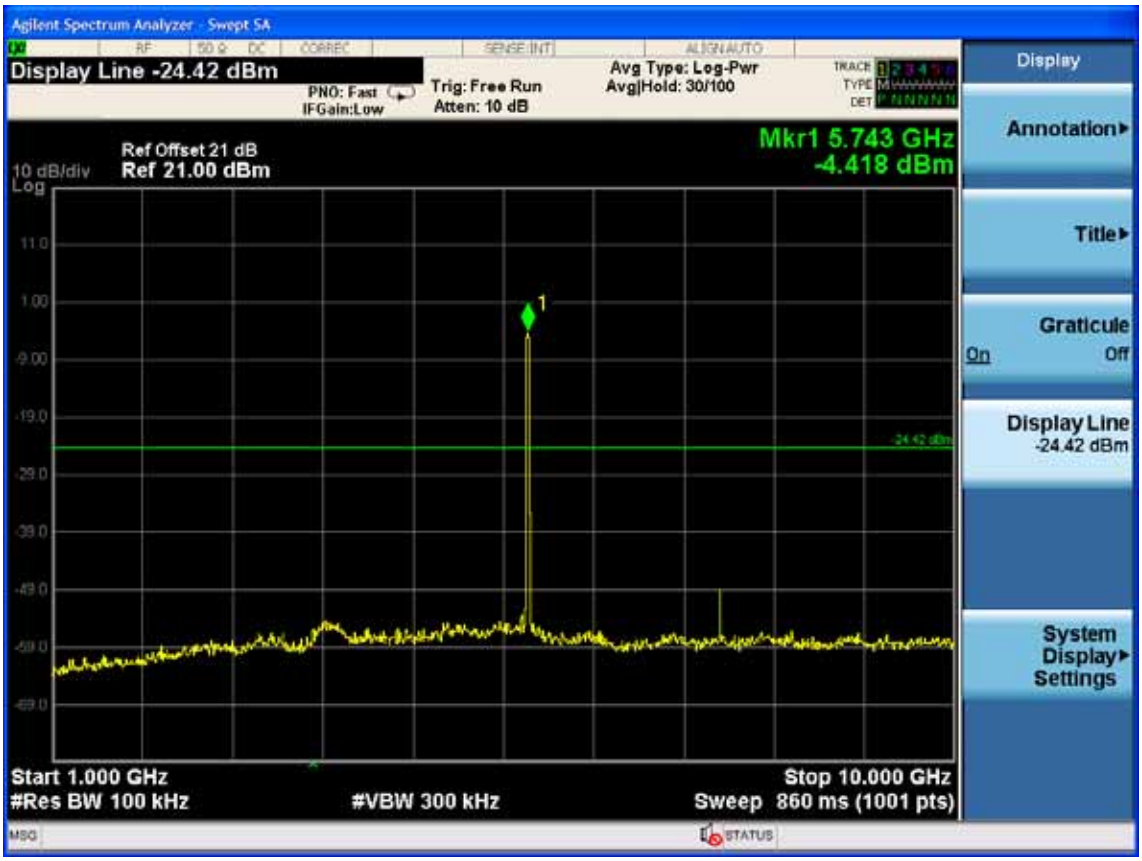

Agilent Spectrum Analyzer - Swept SA
Display Line -16.33 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr3 2.456 96 GHz
3.670 dBm
-16.33 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.51000 GHz
Sweep 5.80 ms (1001 pts)
1 N 1 f 2.483 50 GHz -59.409 dBm
2 N 1 f 2.500 00 GHz -60.625 dBm
3 N 1 f 2.456 96 GHz 3.670 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-16.33 dBm
System
Display
Settings
Align Now, All required

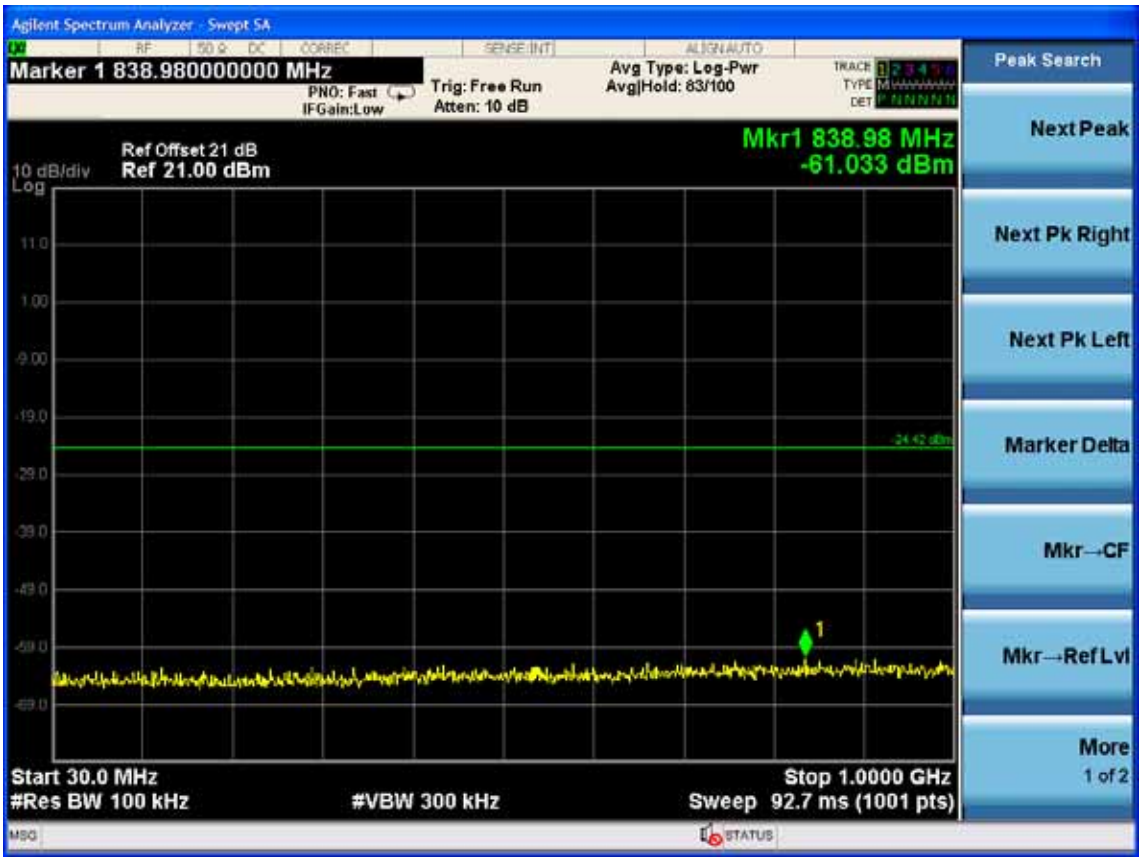
**5.8G:**

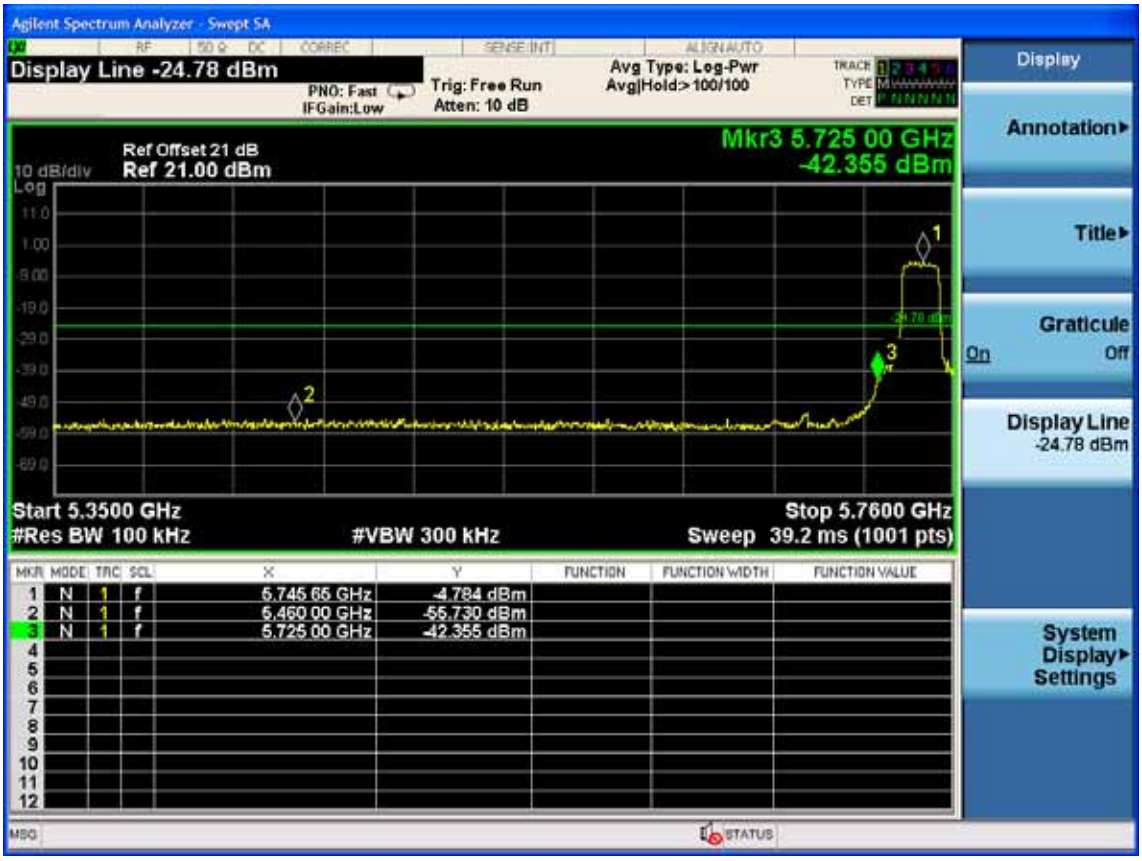
**Chain 1:**

Test Mode: IEEE 802.11a TX

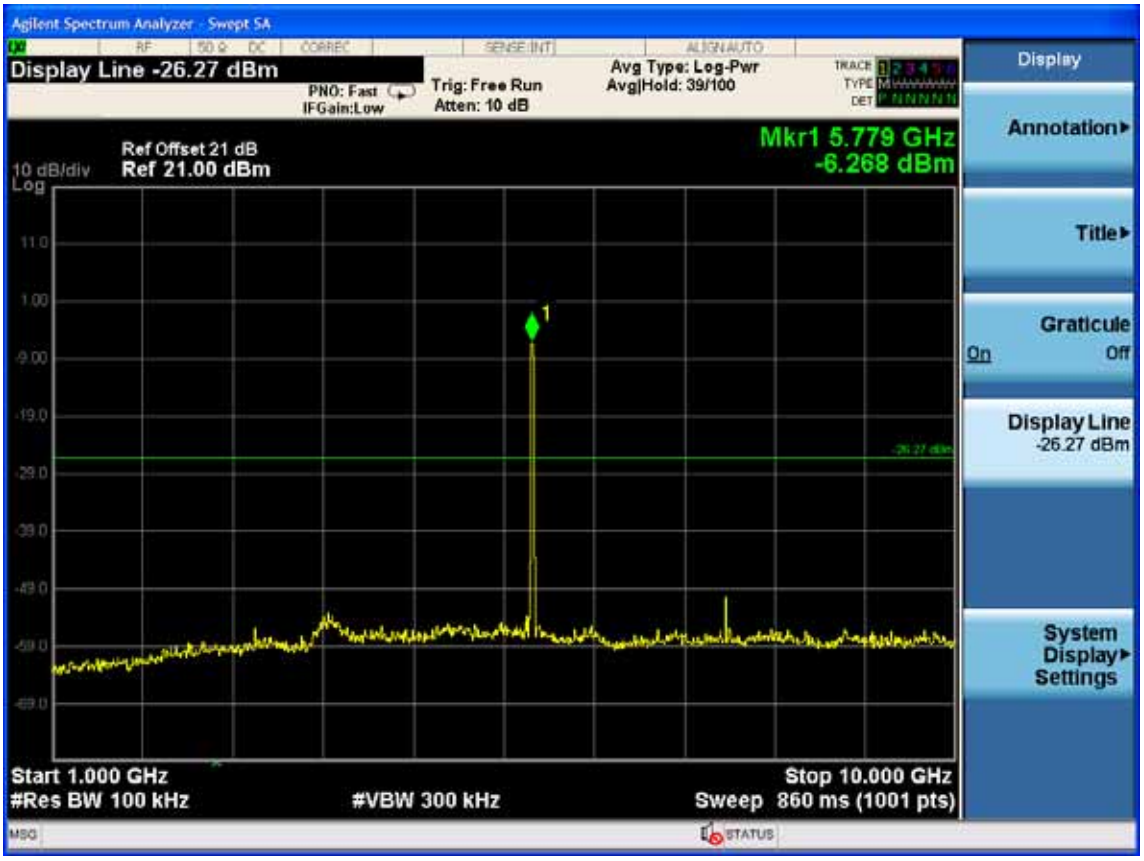
Test CH149: 5745MHz

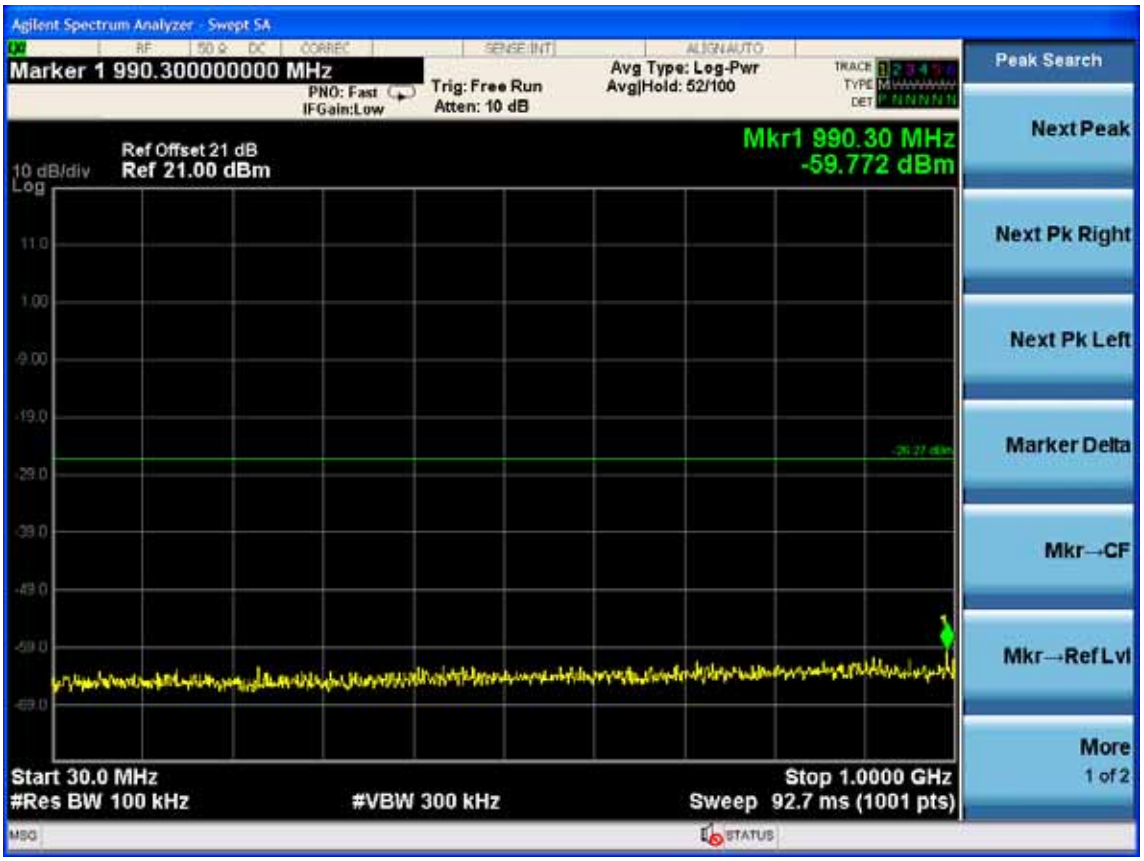



Agilent Spectrum Analyzer - Swept SA
Marker 1 838.980000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 83/100
Peak Search
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 838.98 MHz
-61.033 dBm
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
MSG
STATUS

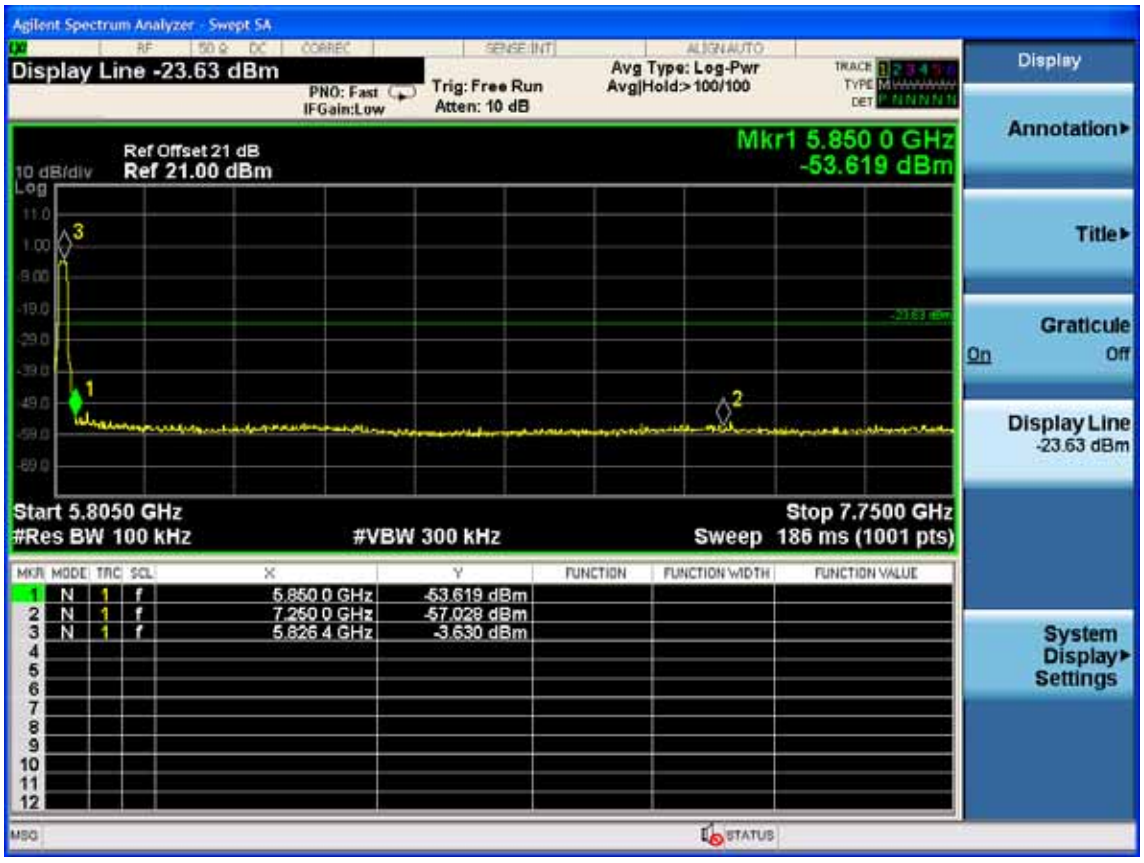

Agilent Spectrum Analyzer - Swept SA
Display Line -24.78 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Display
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 5.725 00 GHz
-42.355 dBm
Annotation
Title
Graticule
On
Off
Display Line
-24.78 dBm
Start 5.3500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.7600 GHz
Sweep 39.2 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.745 65 GHz -4.784 dBm
2 N 1 f 5.460 00 GHz -55.730 dBm
3 N 1 f 5.725 00 GHz -42.355 dBm
System
Display
Settings
MSG
STATUS

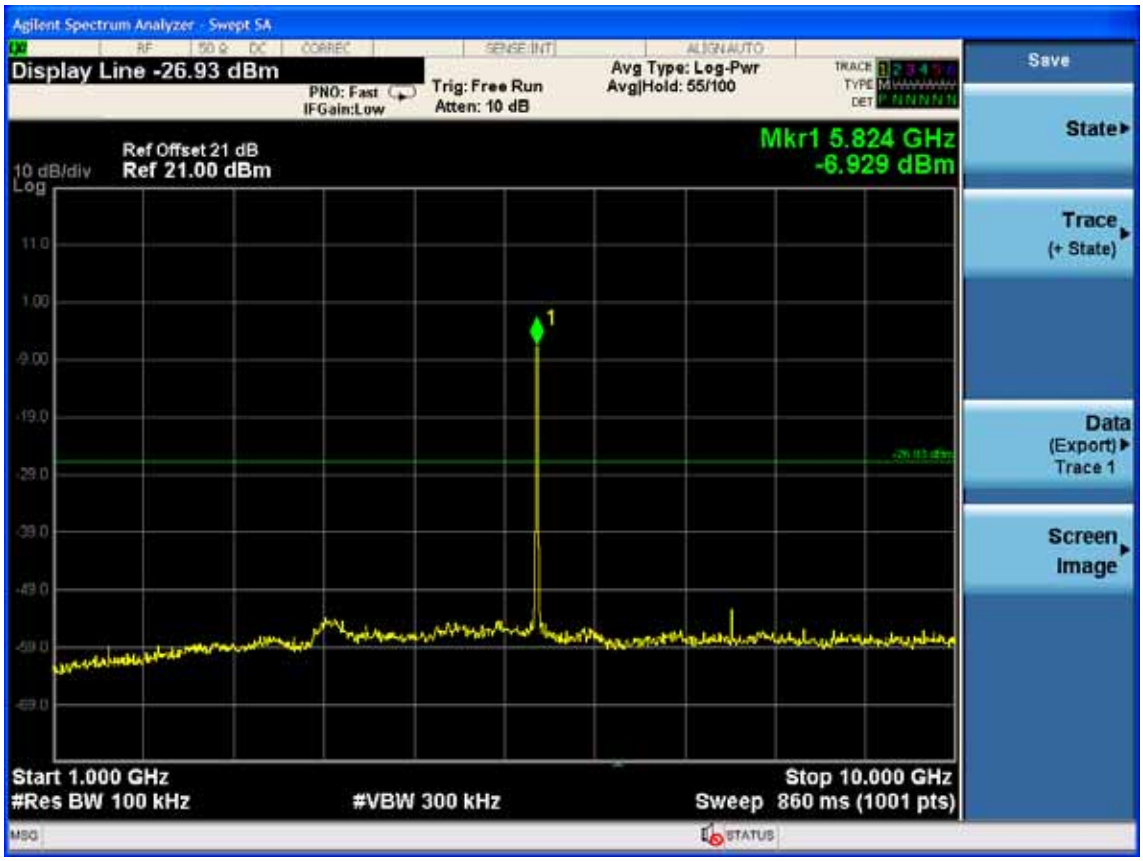
Test CH157: 5785MHz



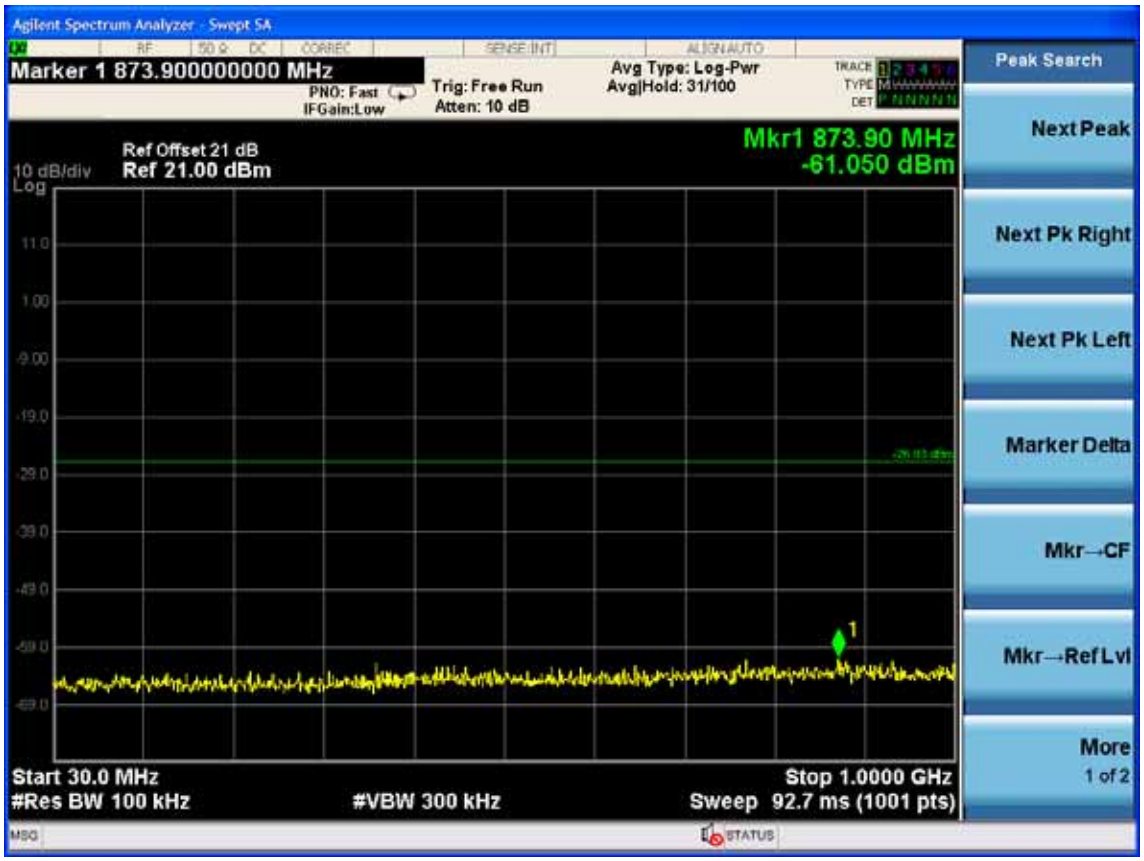



Test CH165: 5825MHz

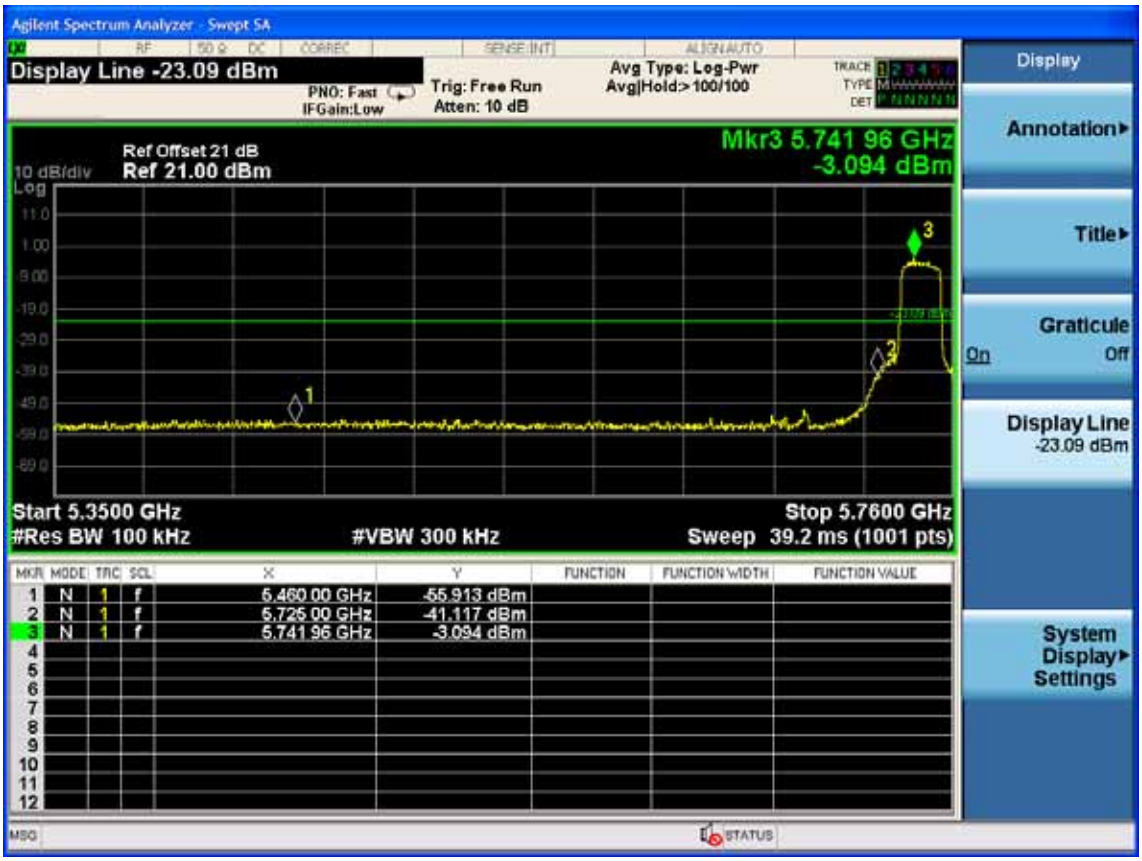


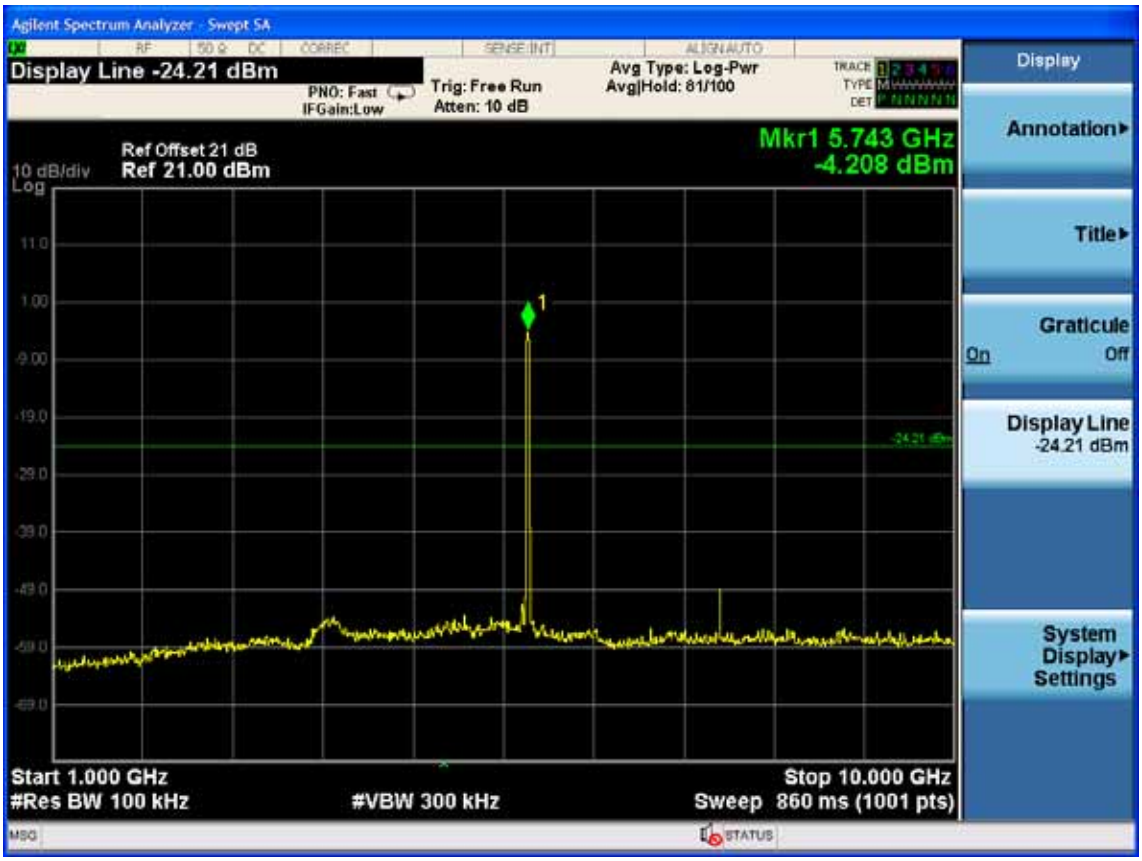

Agilent Spectrum Analyzer - Swept SA
Display Line -26.93 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 55/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.824 GHz
-6.929 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)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

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
Log
Ref 21.00 dBm
Mkr1 24.955 GHz
-52.606 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

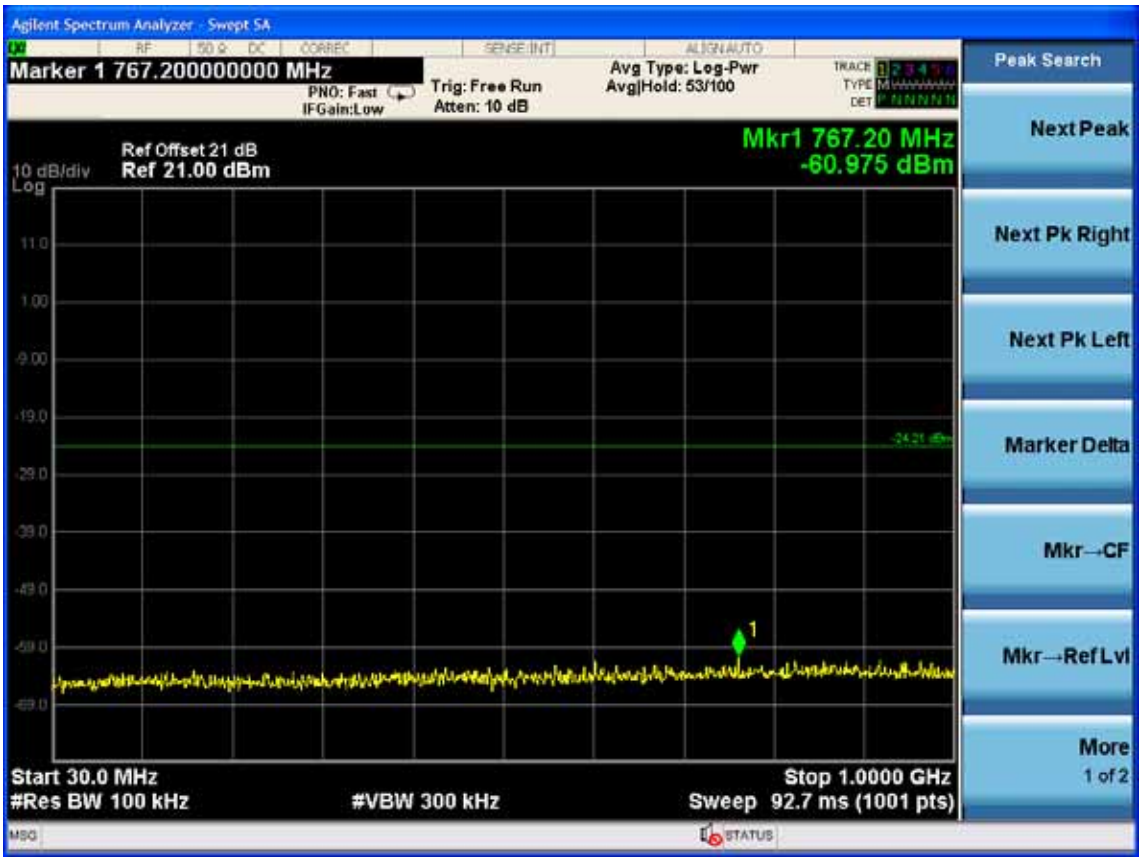



Test Mode: IEEE 802.11n HT20 TX
Test CH149: 5745MHz

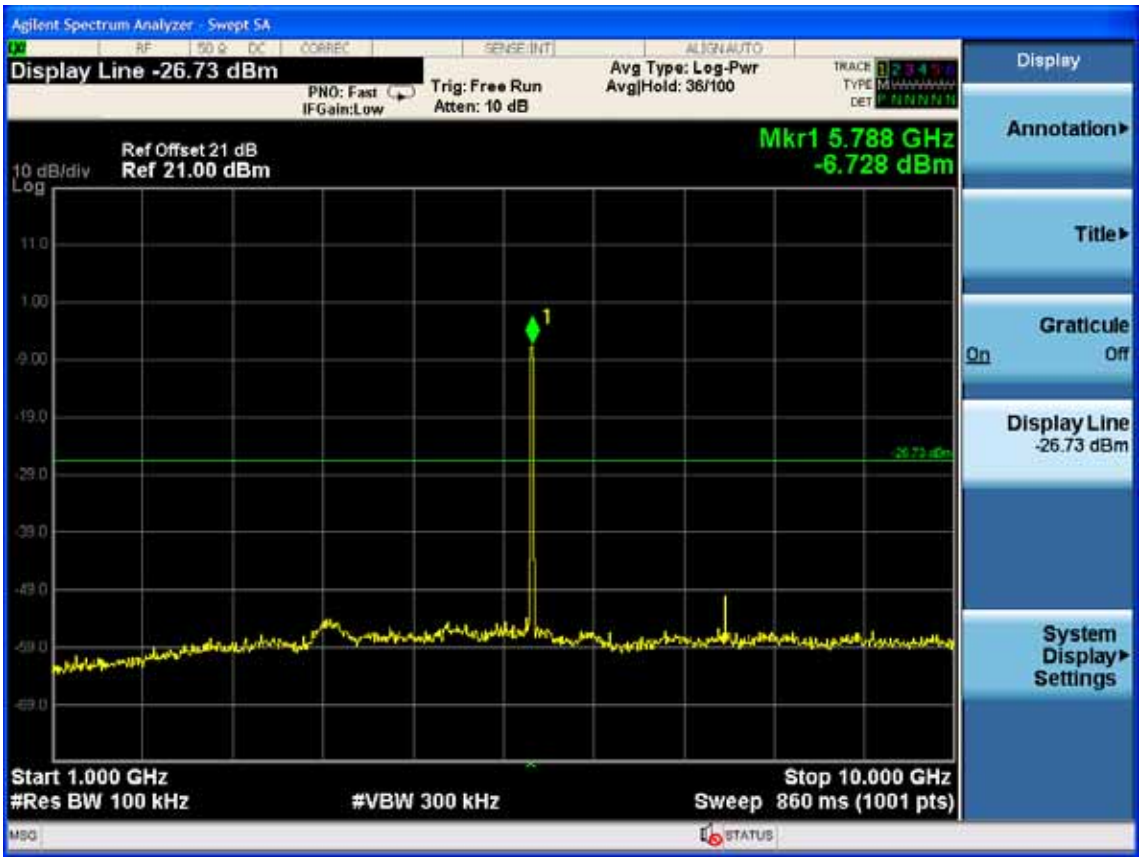



Agilent Spectrum Analyzer - Swept SA
Display Line -24.21 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 81/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 5.743 GHz
-4.208 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 860 ms (1001 pts)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

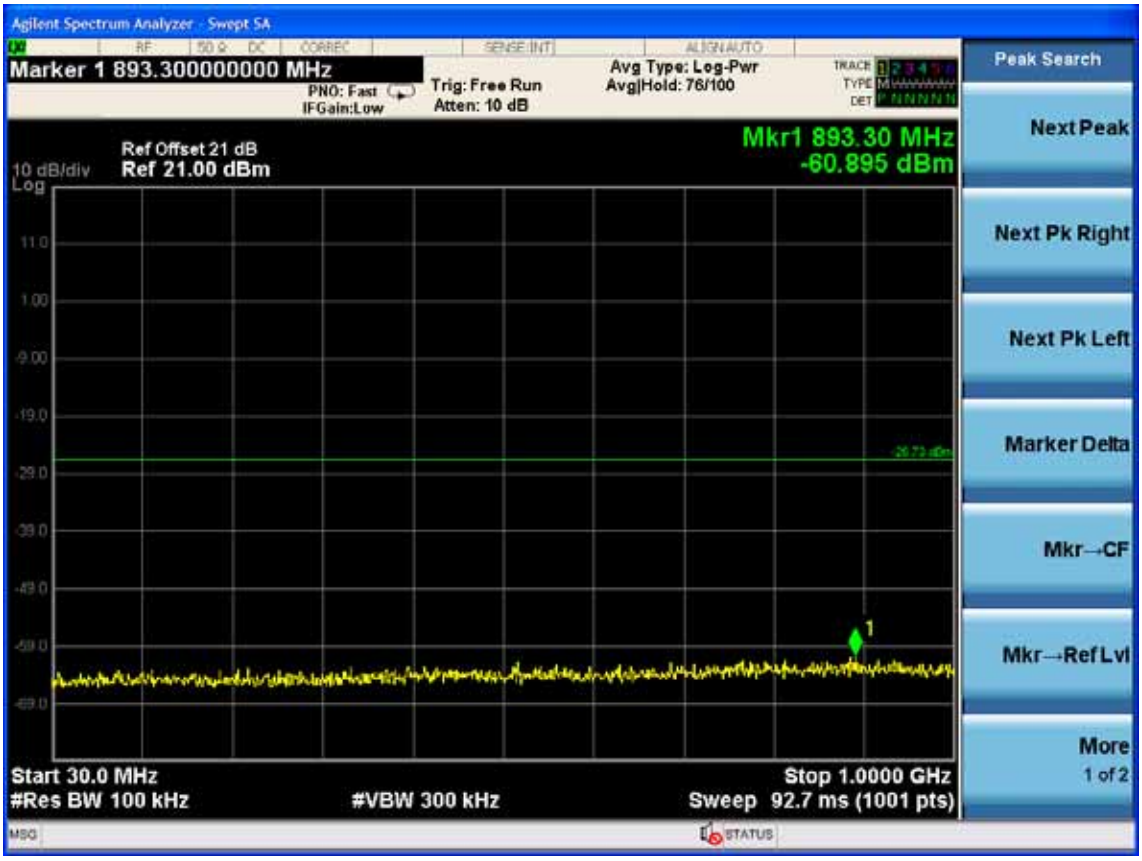
Agilent Spectrum Analyzer - Swept SA
Marker 1 24.670000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 4/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.670 GHz
-53.246 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001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



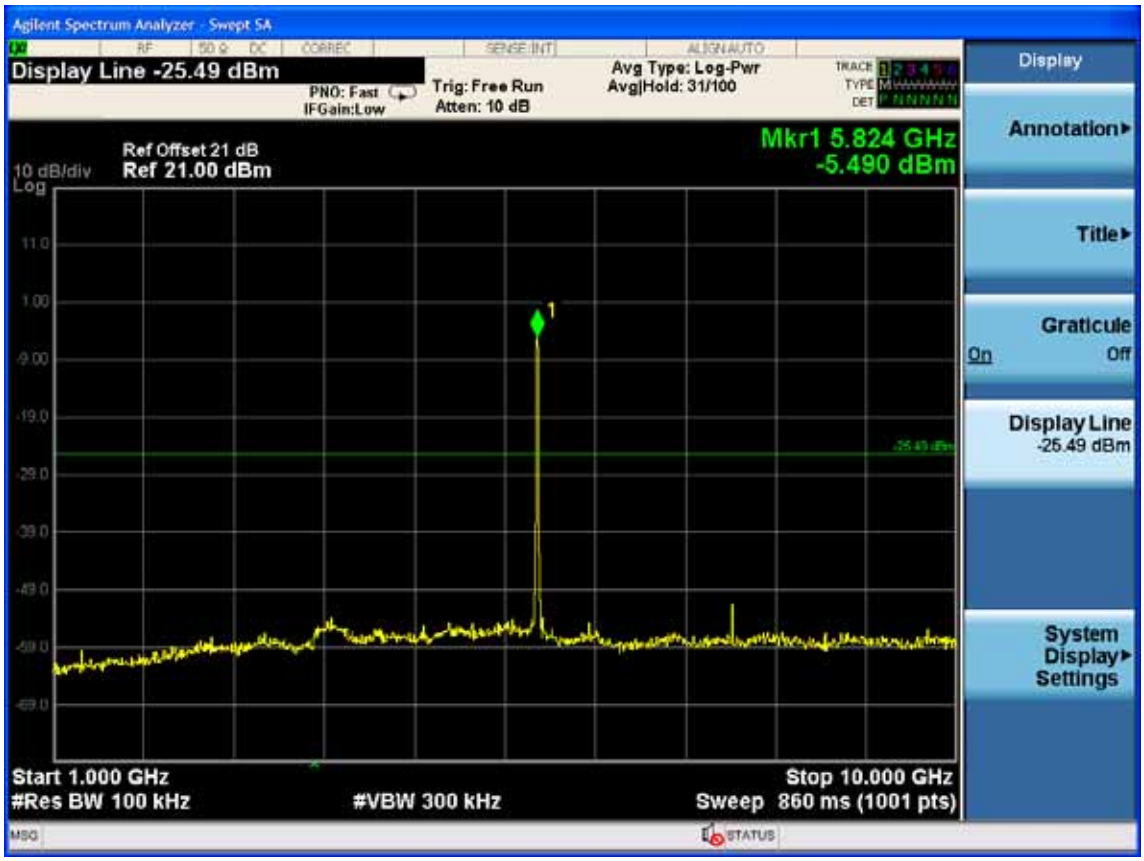

Test CH157: 5785MHz

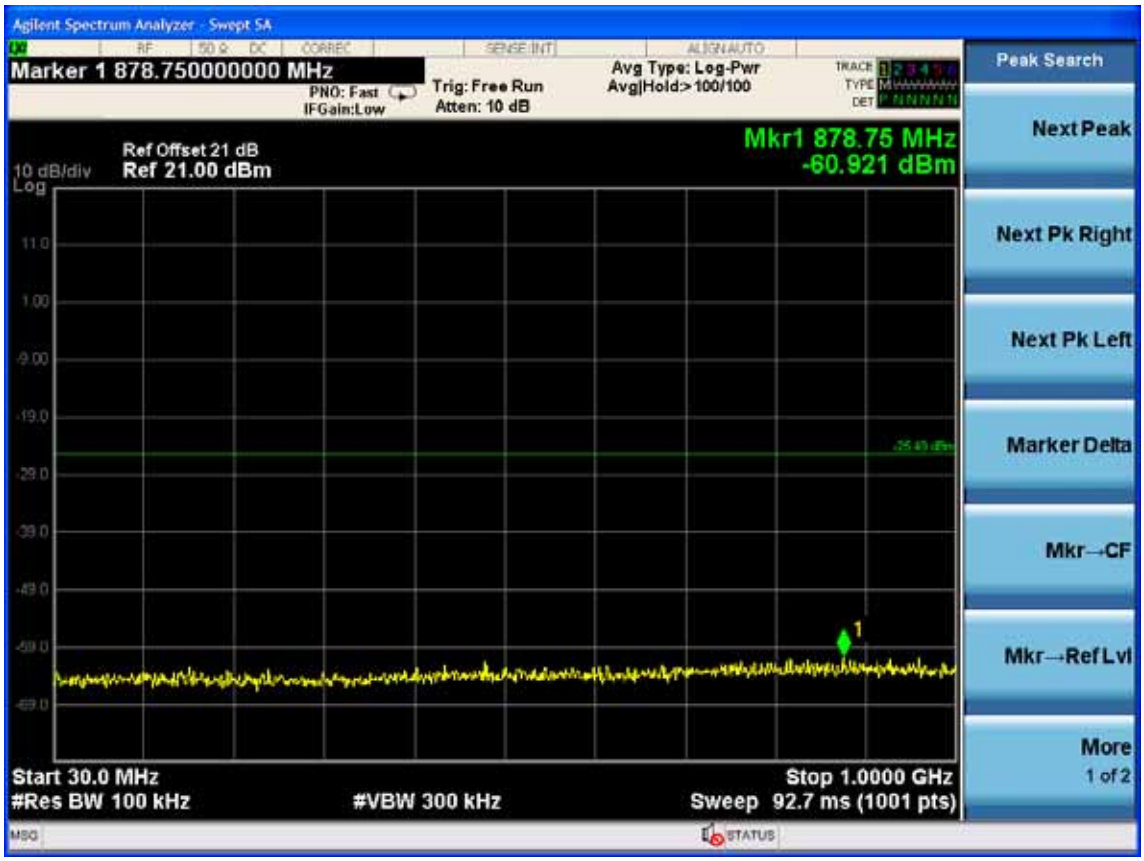


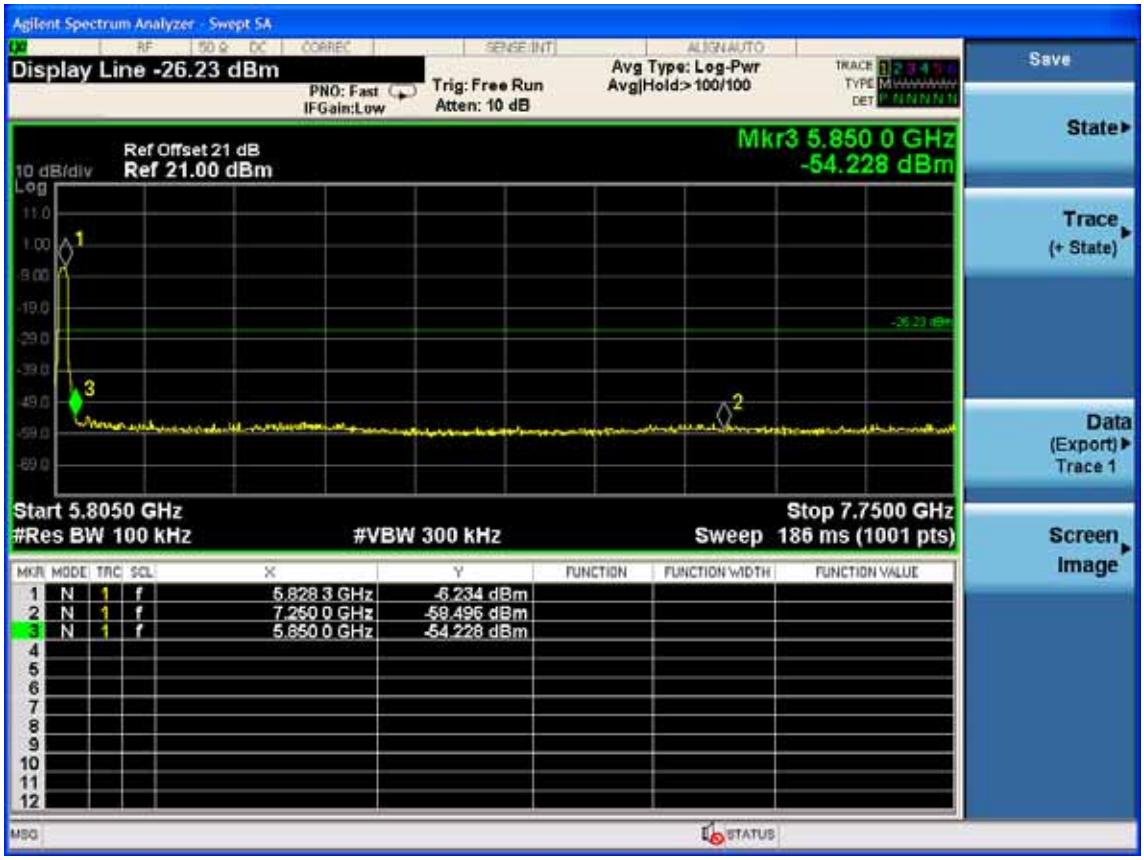
Agilent Spectrum Analyzer - Swept SA
Marker 1 24.775000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 21/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.775 GHz
-51.961 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 1.43 s (1001 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
Marker 1 893.300000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 76/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 893.30 MHz
-60.895 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

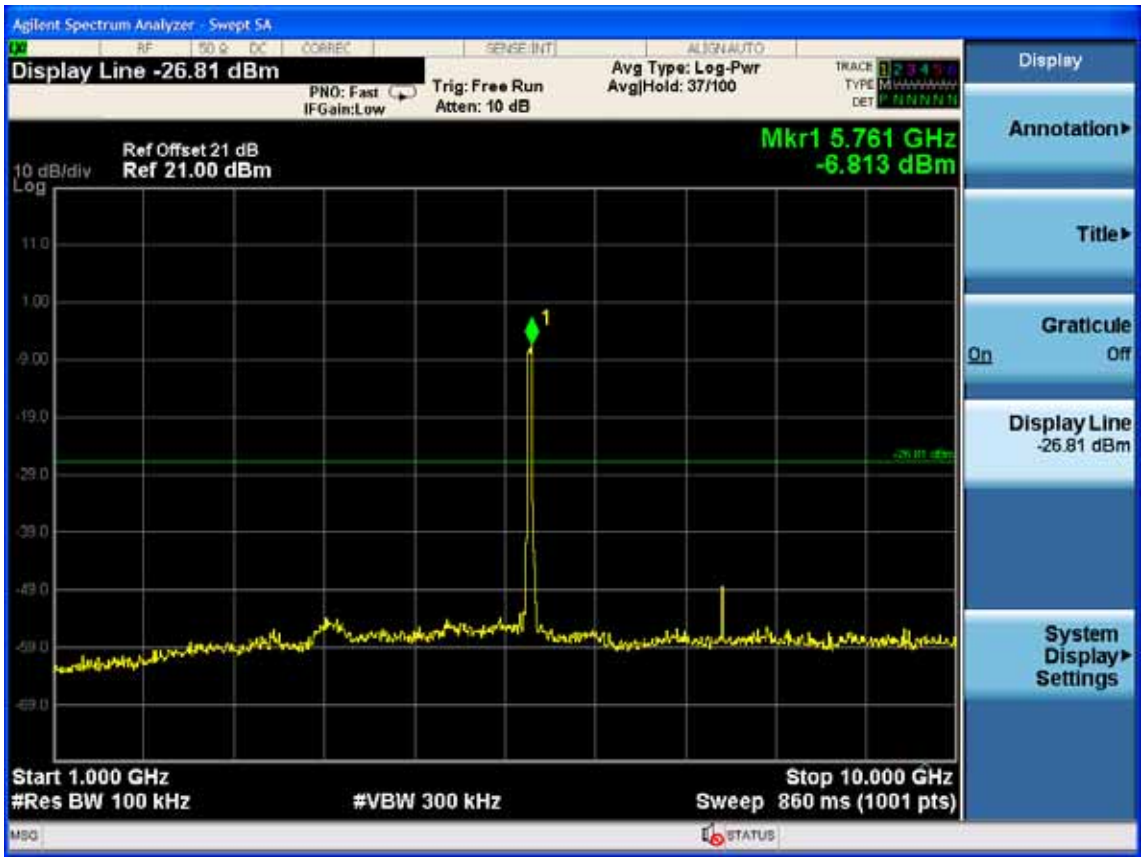
Test CH165: 5825MHz

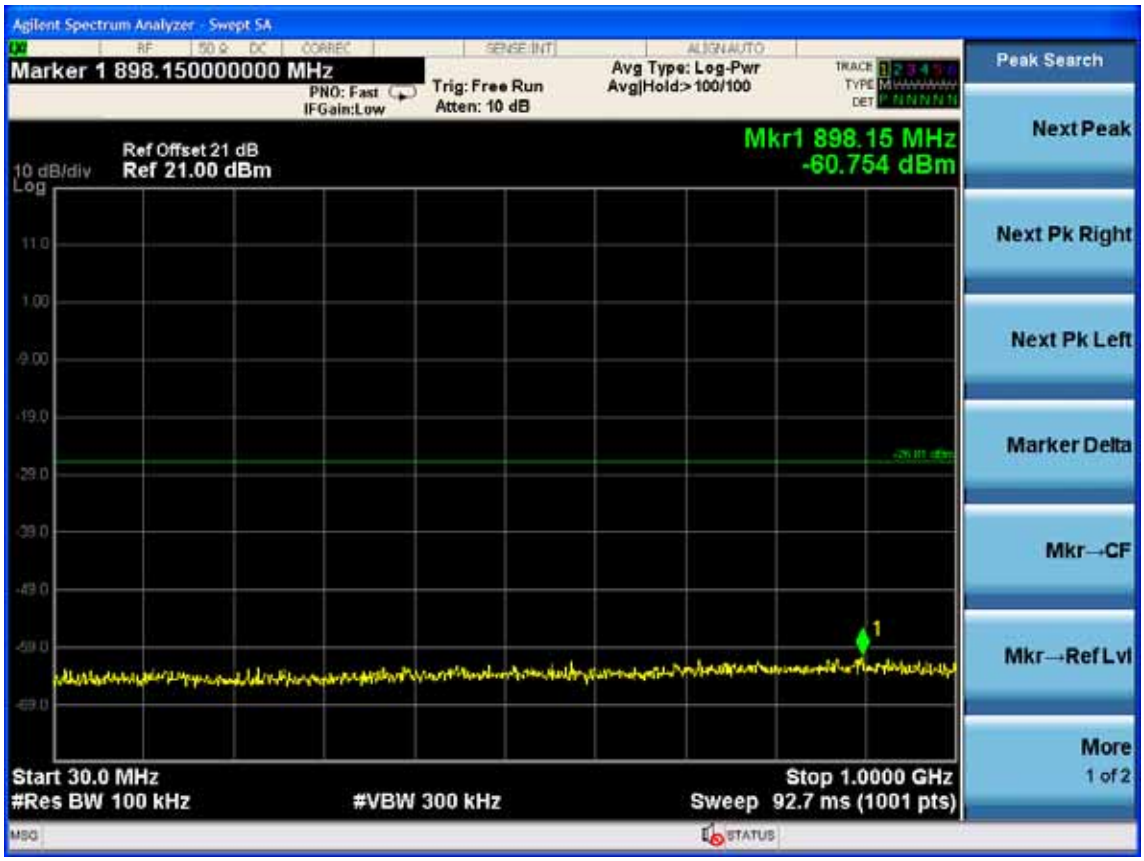


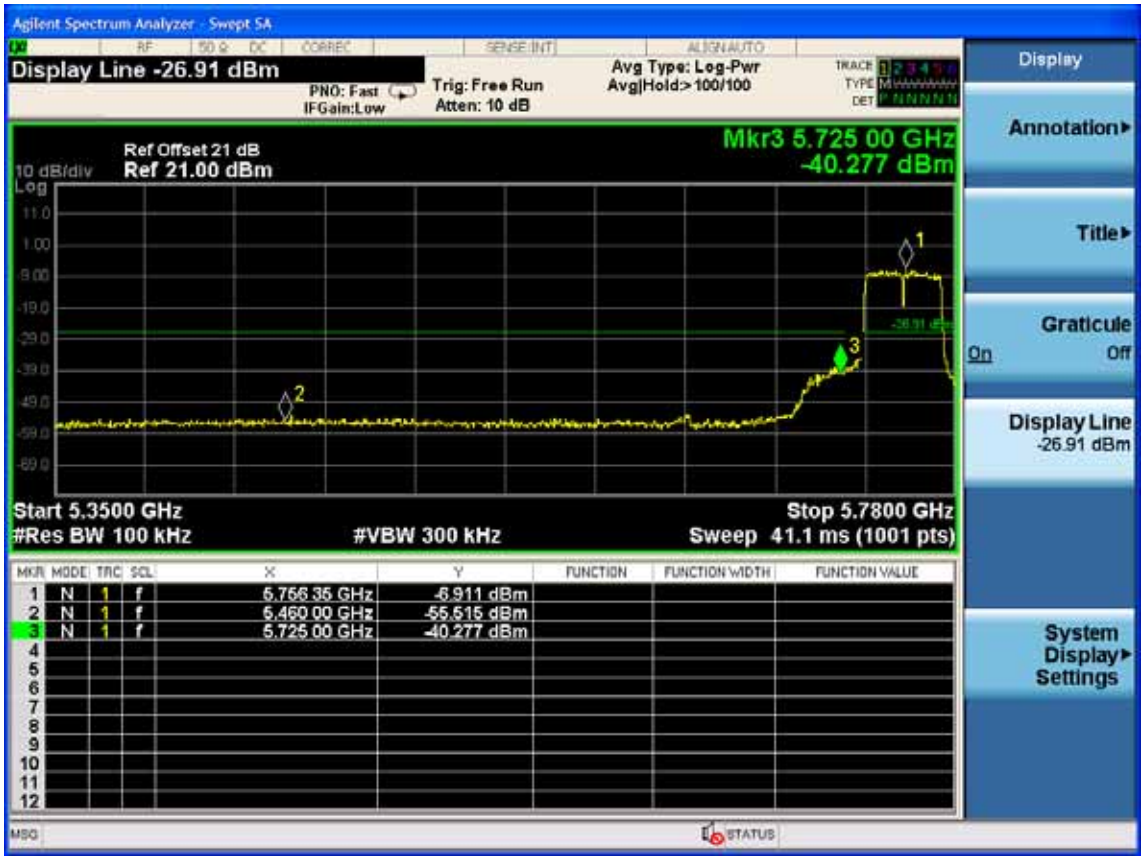

Agilent Spectrum Analyzer - Swept SA
Marker 1 878.750000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Peak Search
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 878.75 MHz
-60.921 dBm
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Display Line -26.23 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Save
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 5.850 0 GHz
-54.228 dBm
State
Trace
(+ State)
Data
(Export)
Trace 1
Screen
Image
Start 5.8050 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 7.7500 GHz
Sweep 186 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.828 3 GHz -6.234 dBm
2 N 1 f 7.250 0 GHz -58.496 dBm
3 N 1 f 5.850 0 GHz -54.228 dBm
MSG
STATUS

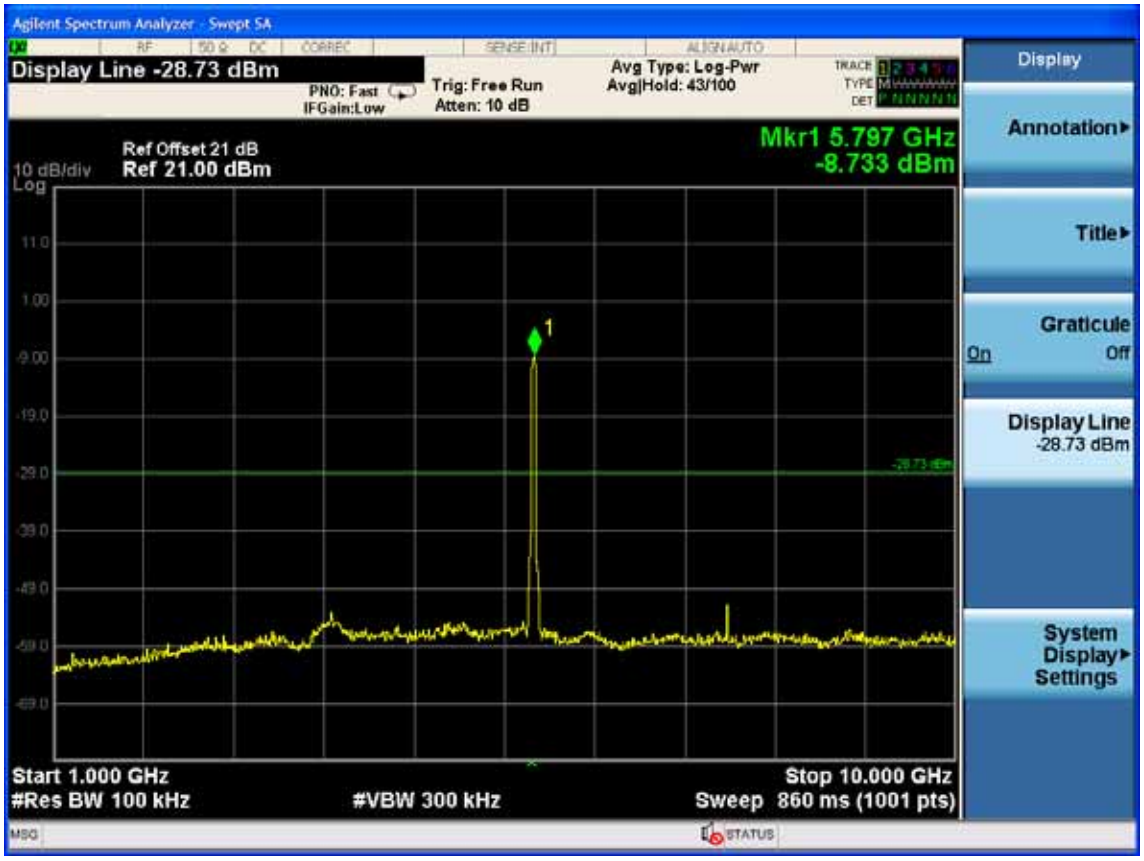
Test Mode: IEEE 802.11n HT40 TX
Test CH151: 5755MHz

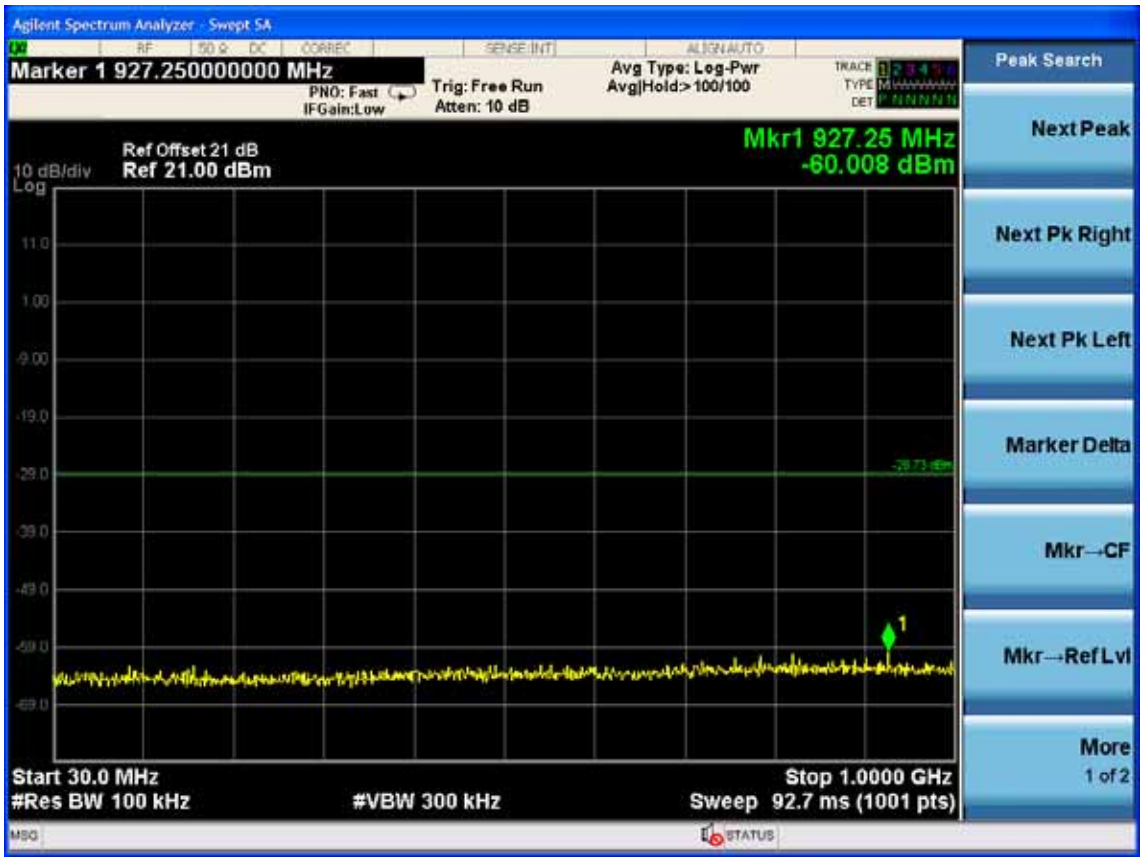


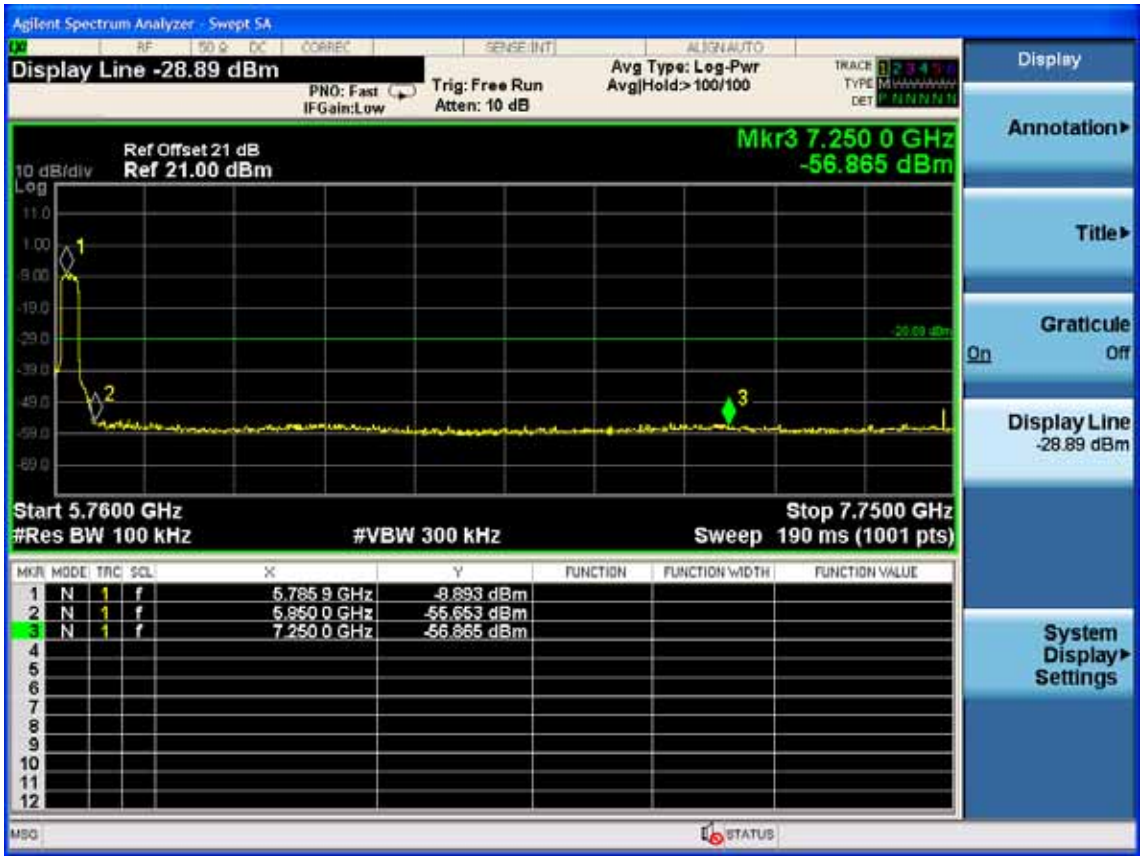

Agilent Spectrum Analyzer - Swept SA
Marker 1 898.150000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Peak Search
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 898.15 MHz
-60.754 dBm
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Display Line -26.91 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Display
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 5.725 00 GHz
-40.277 dBm
Annotation
Title
Graticule
On
Off
Display Line
-26.91 dBm
Start 5.3500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.7800 GHz
Sweep 41.1 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.756 35 GHz -6.911 dBm
2 N 1 f 5.460 00 GHz -55.515 dBm
3 N 1 f 5.725 00 GHz -40.277 dBm
System
Display
Settings
MSG
STATUS

Test CH159: 5795MHz



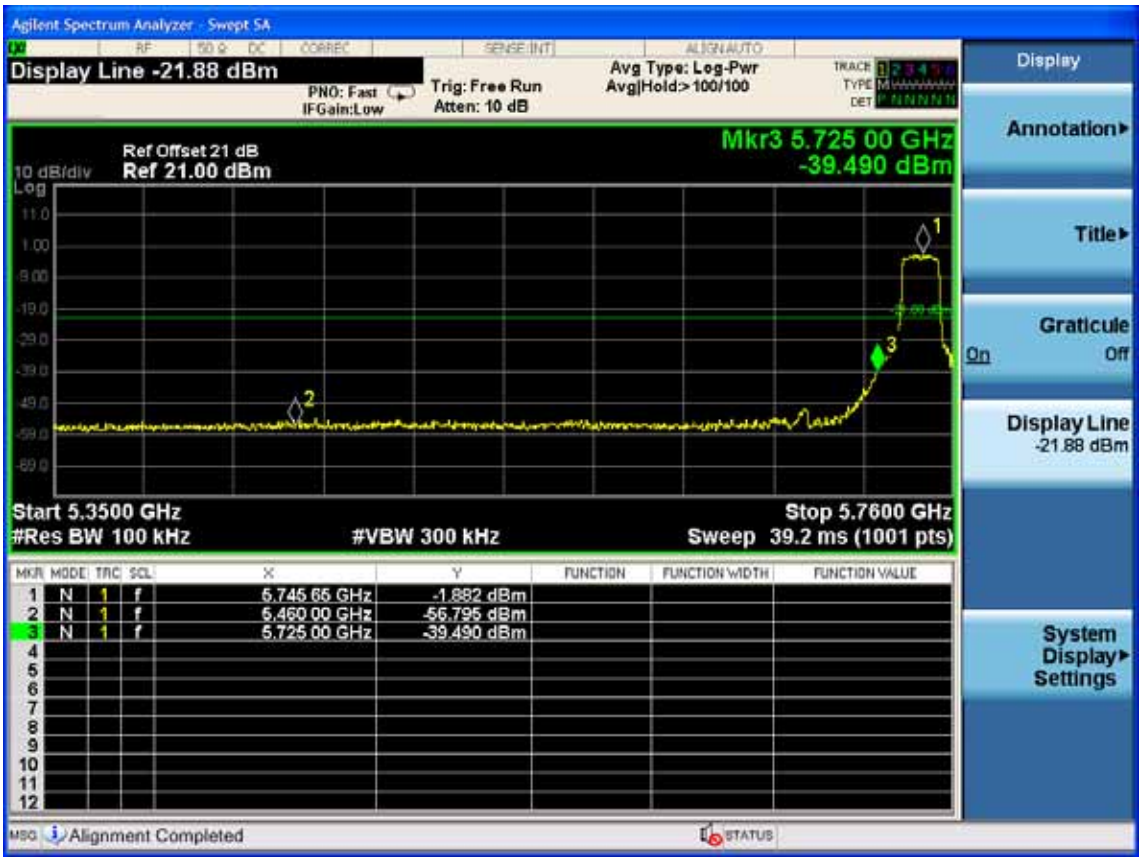

Agilent Spectrum Analyzer - Swept SA
Marker 1 927.250000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Peak Search
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 927.25 MHz
-60.008 dBm
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
MSG
STATUS

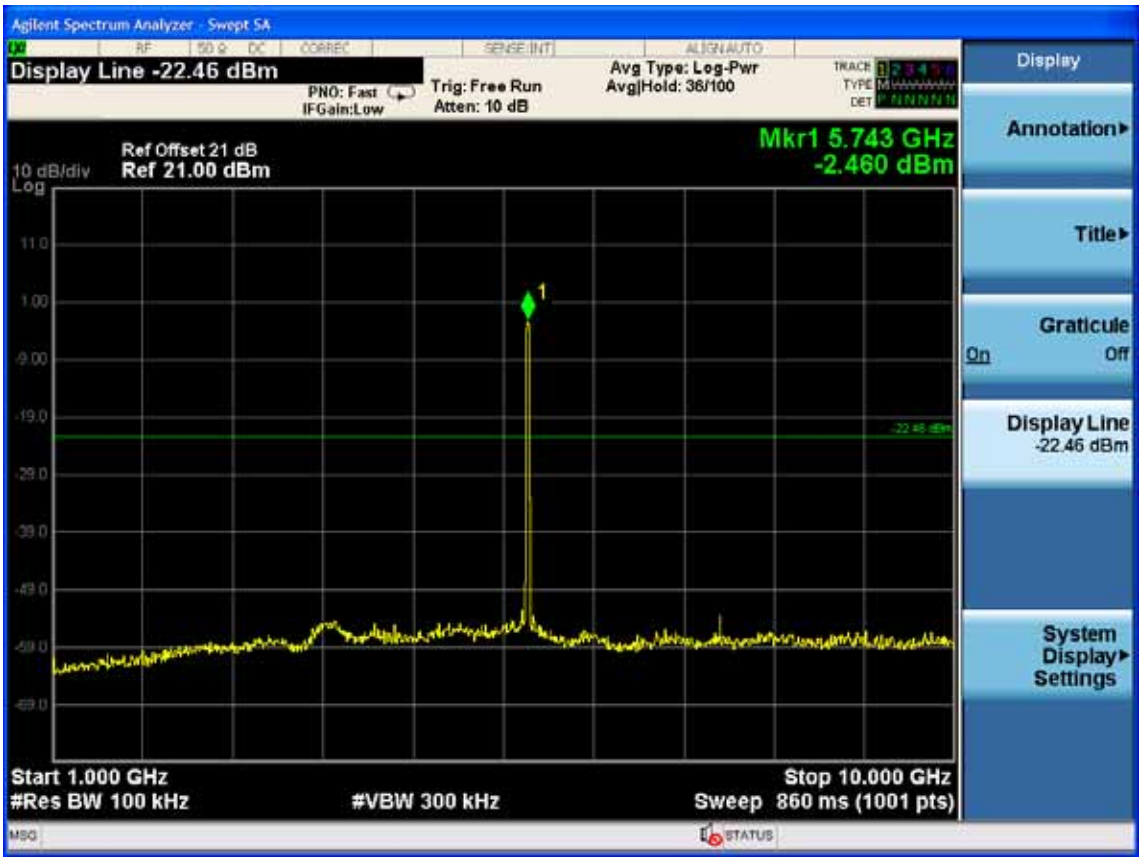

Agilent Spectrum Analyzer - Swept SA
Display Line -28.89 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Display
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 7.250 0 GHz
-56.865 dBm
Annotation
Title
Graticule
On
Off
Display Line
-28.89 dBm
Start 5.7600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 7.7500 GHz
Sweep 190 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.785 9 GHz -8.893 dBm
2 N 1 f 5.850 0 GHz -55.653 dBm
3 N 1 f 7.250 0 GHz -56.865 dBm
System
Display
Settings
MSG
STATUS

**Chain 2:**

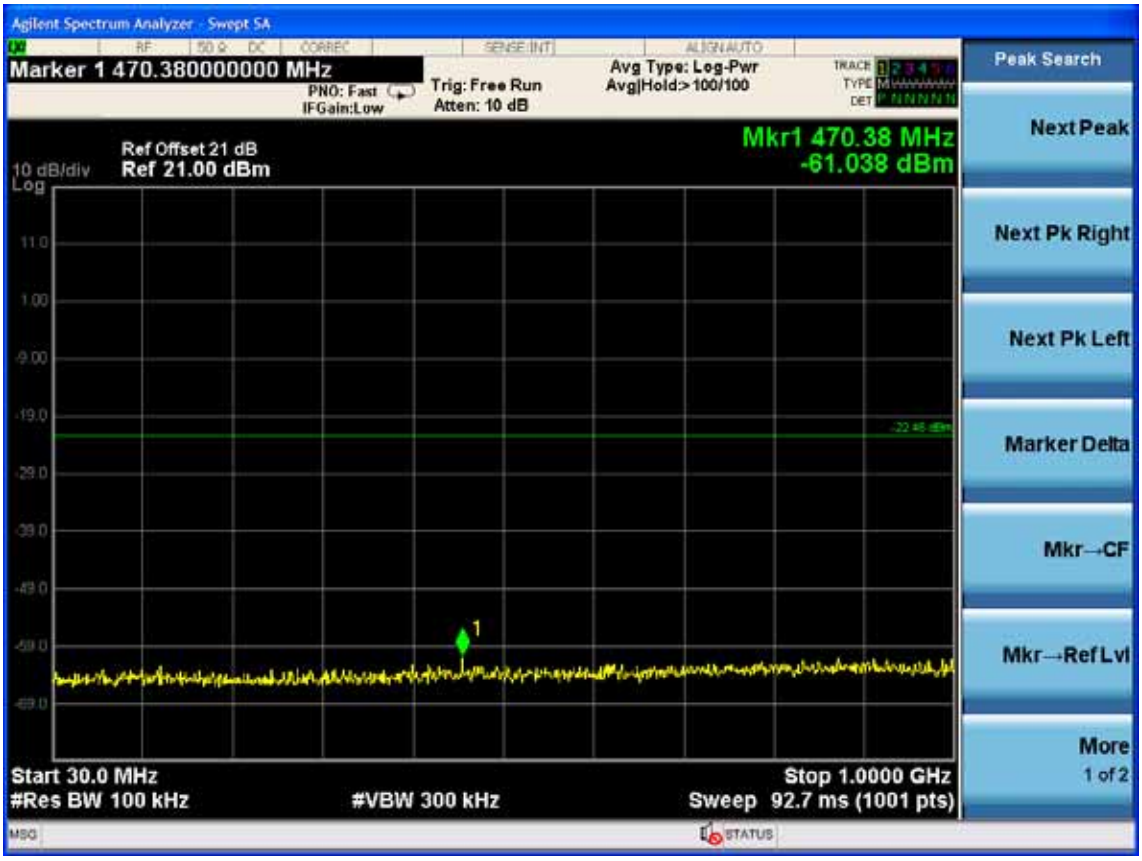
Test Mode: IEEE 802.11a TX

Test CH149: 5745MHz



Agilent Spectrum Analyzer - Swept SA
Marker 1 24.055000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 11/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.055 GHz
-52.858 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
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
Log
Ref 21.00 dBm
Mkr1 470.38 MHz
-61.038 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