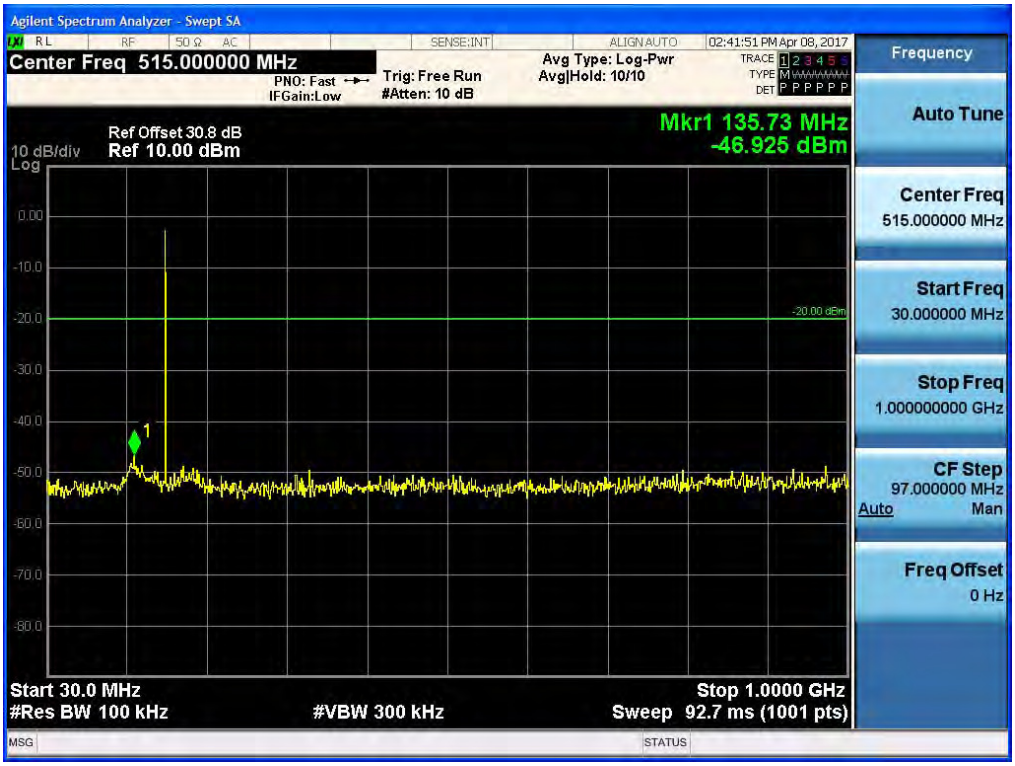
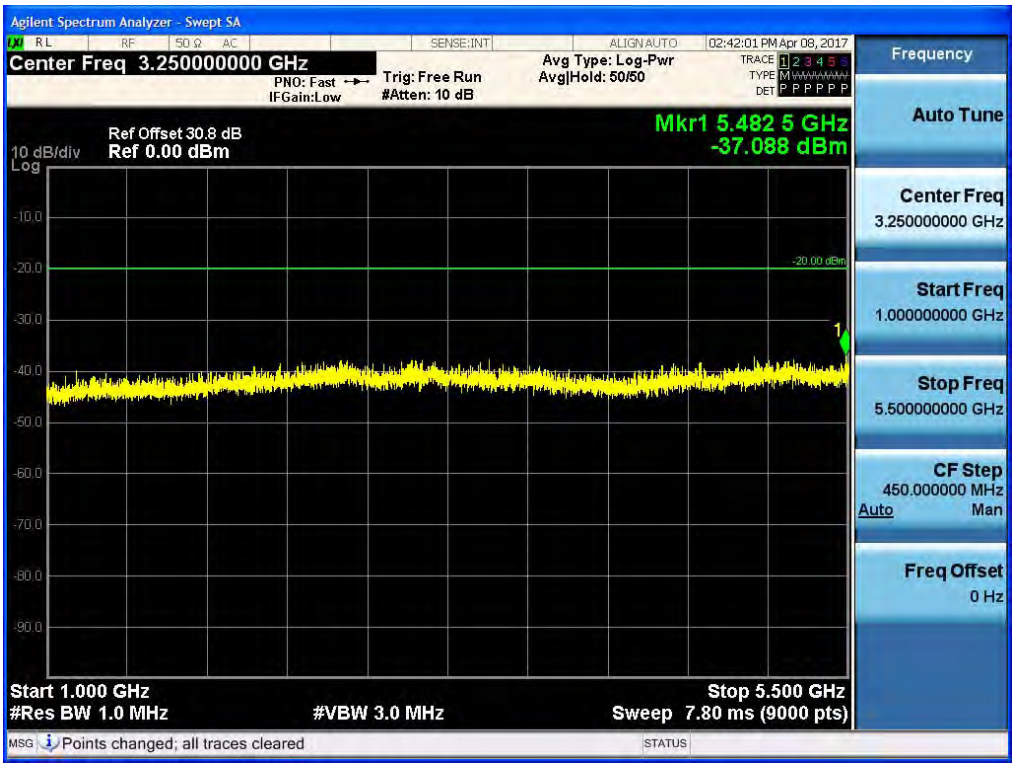
(11K0F3E _ 173.95 MHz)_Low



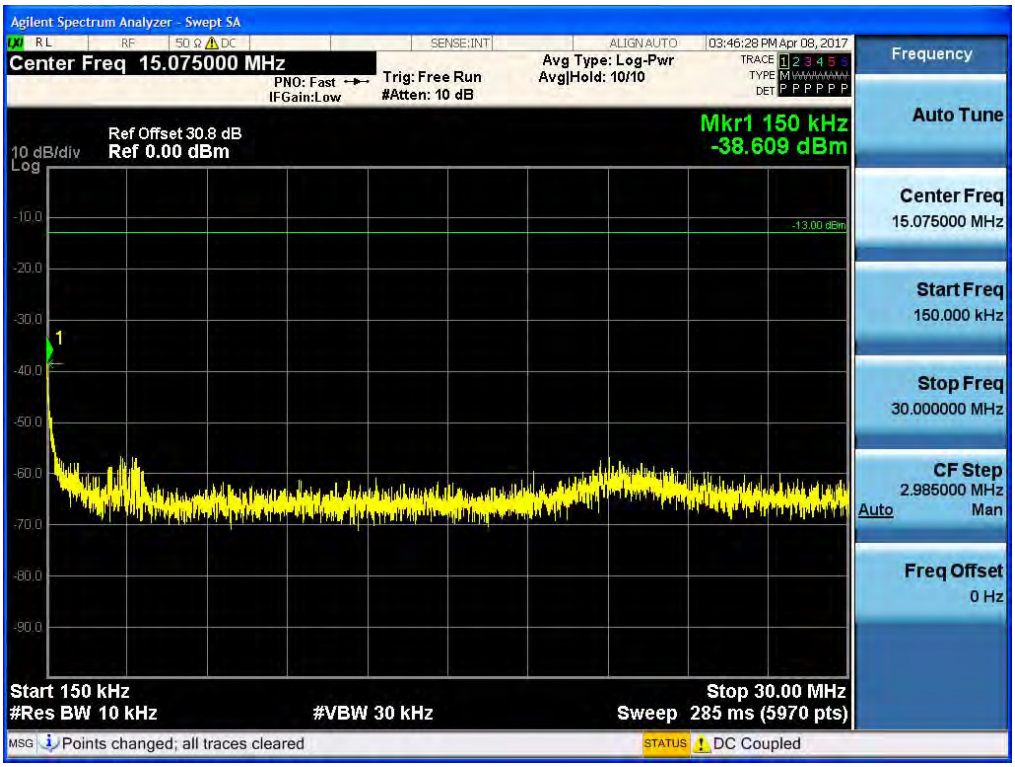



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:41:51 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 135.73 MHz
-46.925 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

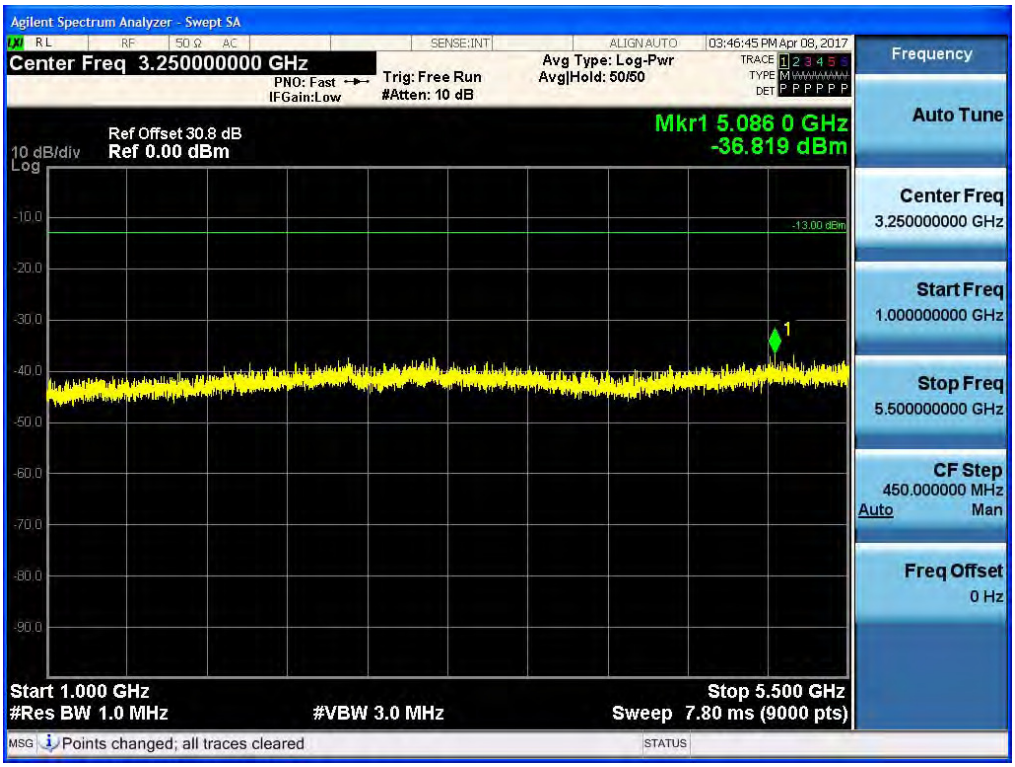

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:42:01 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.482 5 GHz
-37.088 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(16K0F3E _ 150.05 MHz)_High



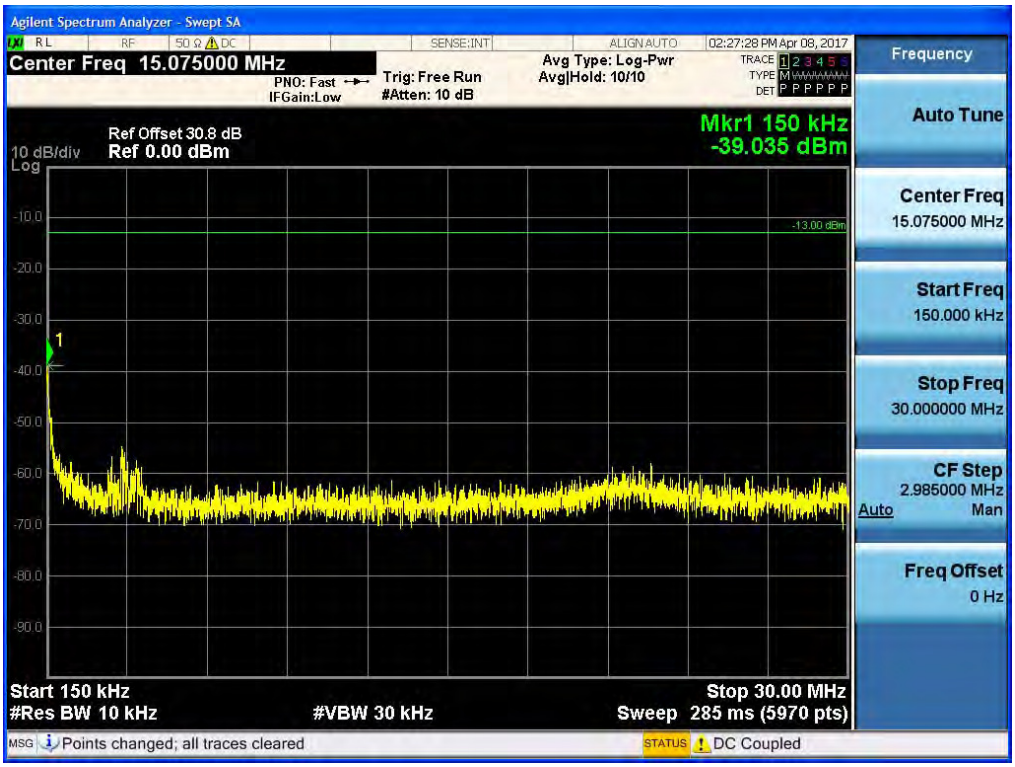



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
03:46:35 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 131.85 MHz
-39.518 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

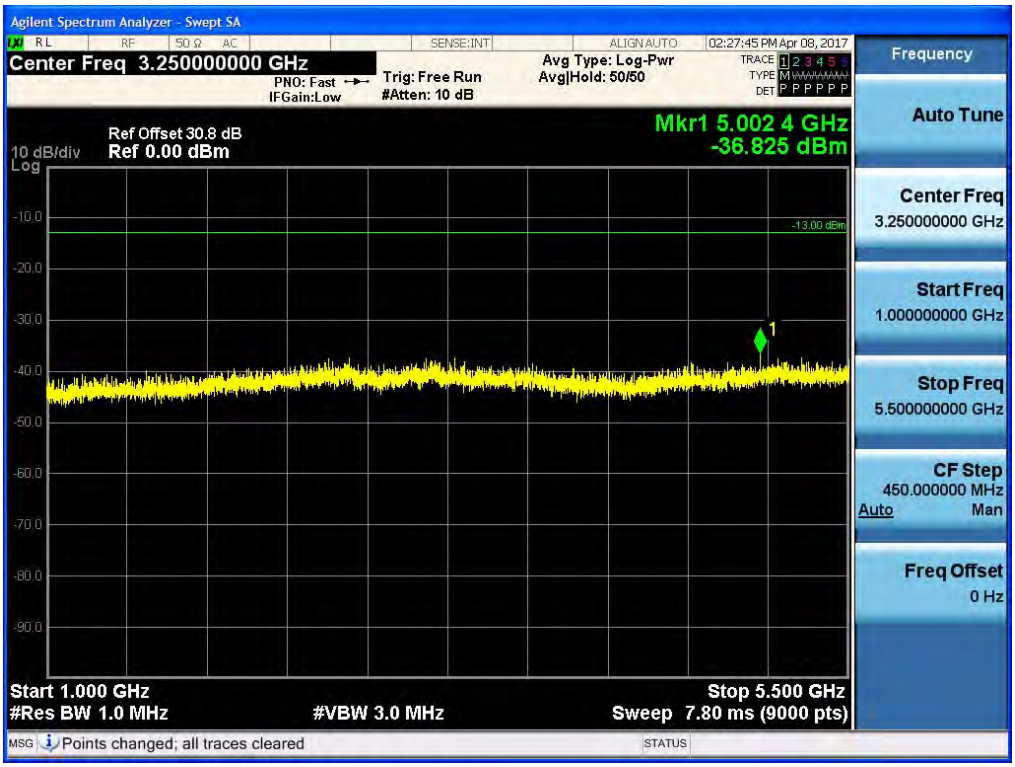

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
03:46:45 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.086 0 GHz
-36.819 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(16K0F3E _ 138.05 MHz)_High



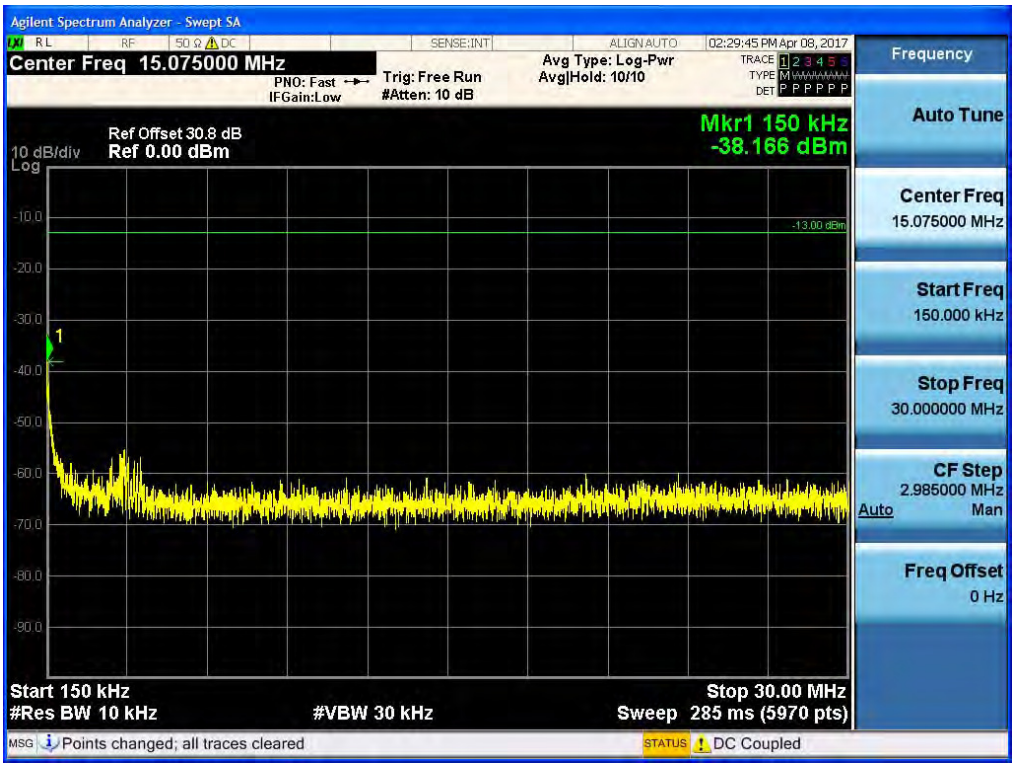


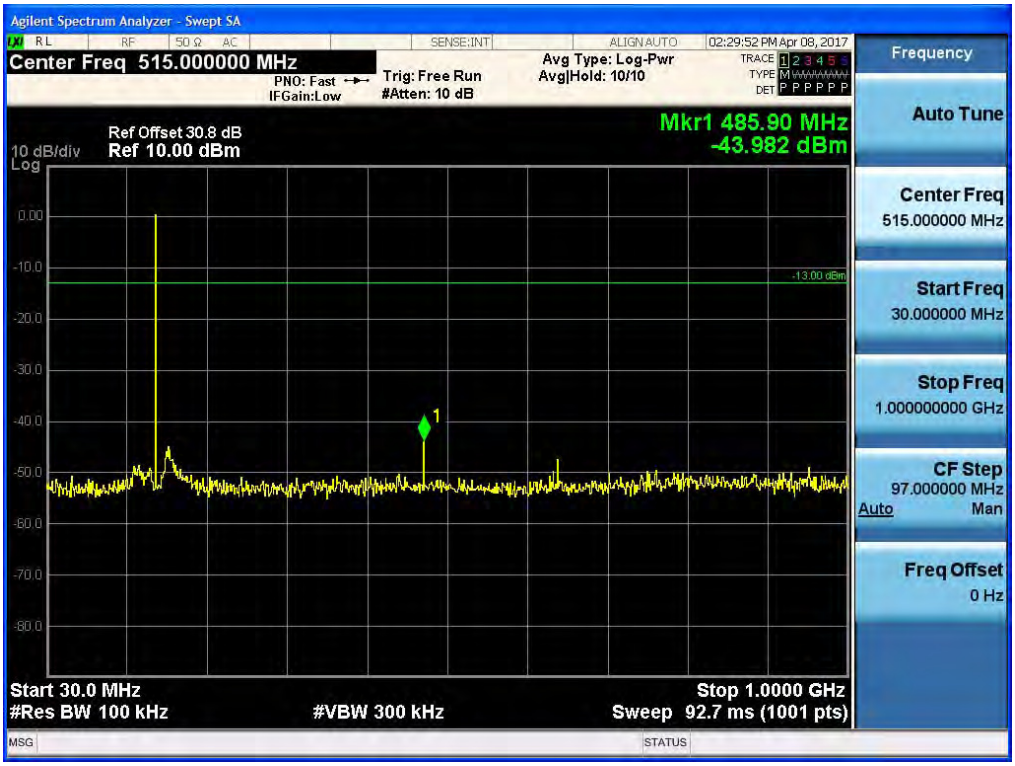

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:27:35 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 125.06 MHz
-40.540 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

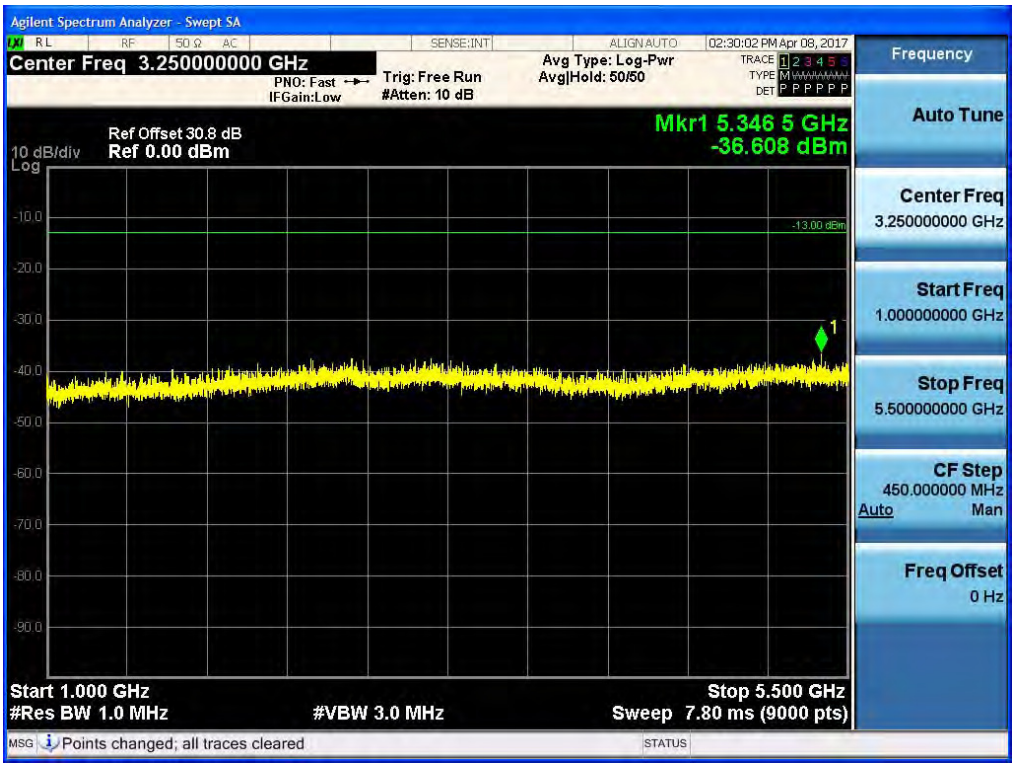

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:27:45 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.002 4 GHz
-36.825 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(16K0F3E _ 162.05 MHz)_High



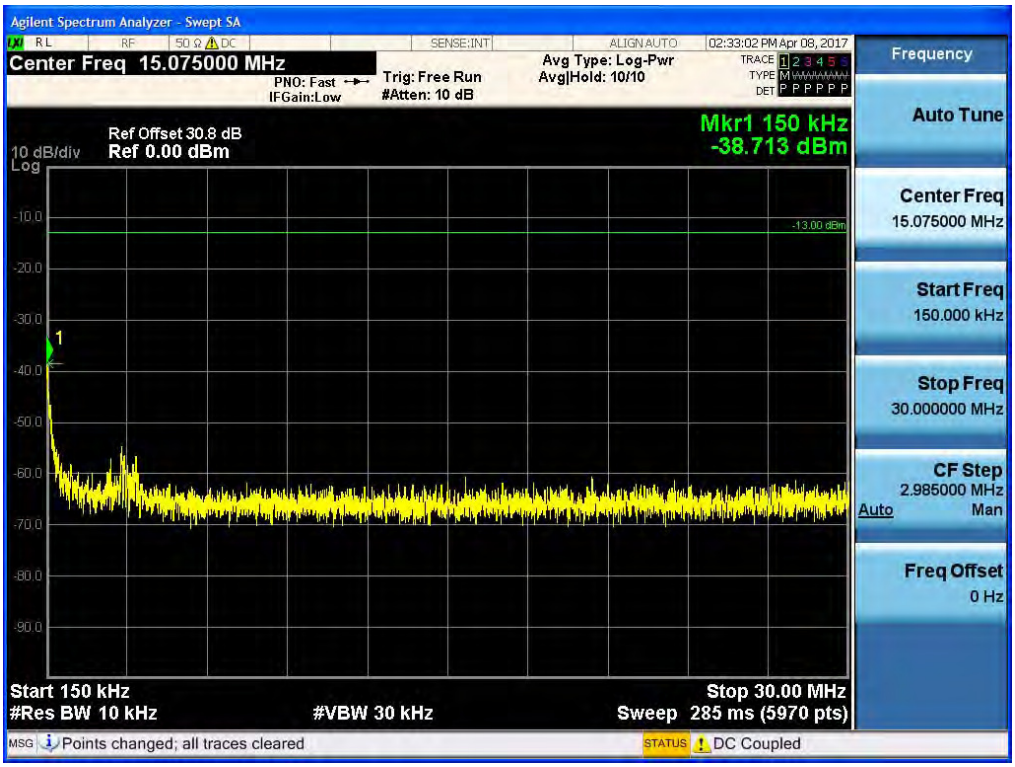



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:29:52 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 485.90 MHz
-43.982 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

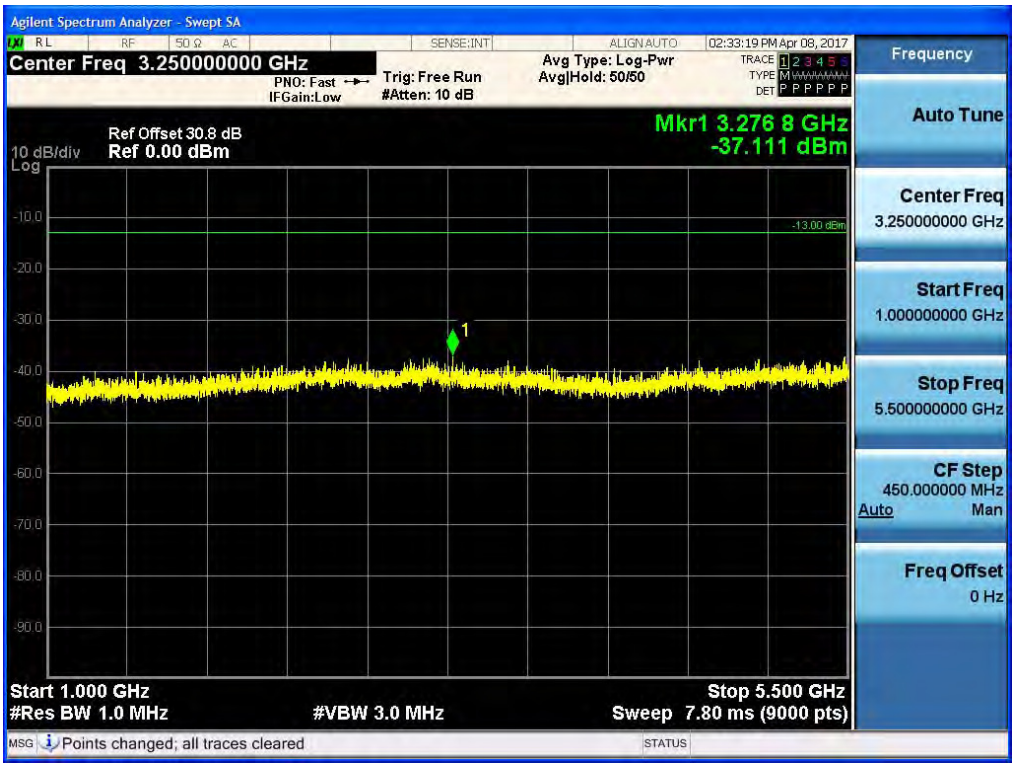

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:30:02 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.346 5 GHz
-36.608 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(16K0F3E _ 173.95 MHz)_High






Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:33:09 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 135.73 MHz
-44.698 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

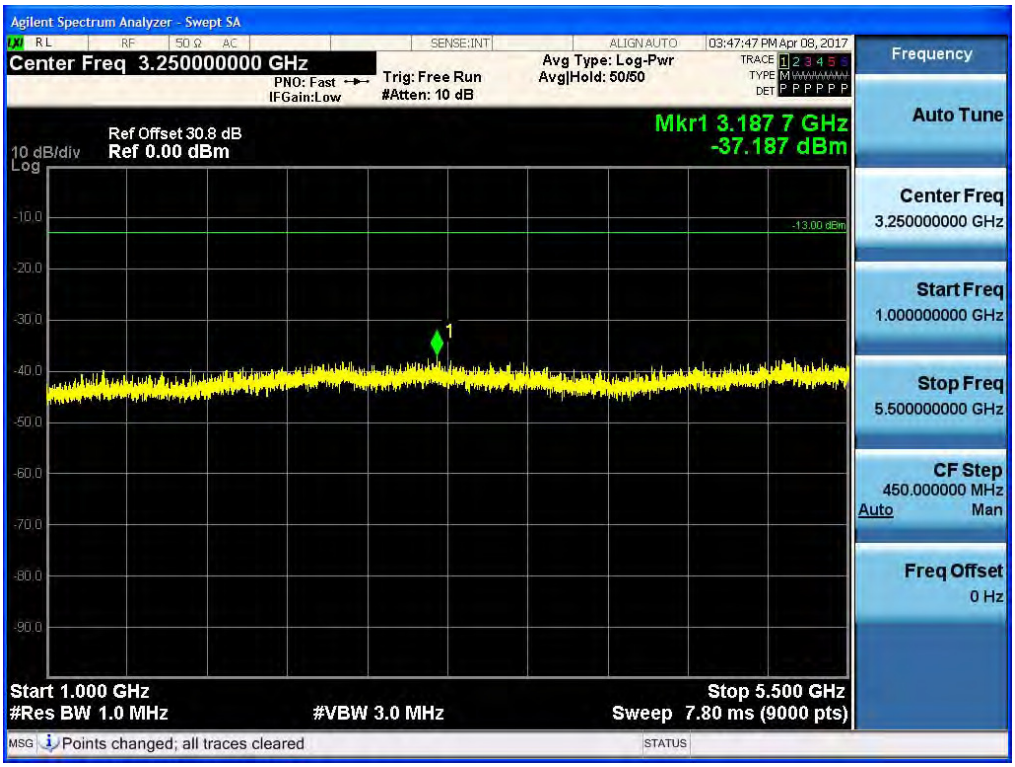

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:33:19 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.276 8 GHz
-37.111 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(16K0F3E _ 150.05 MHz)_Low



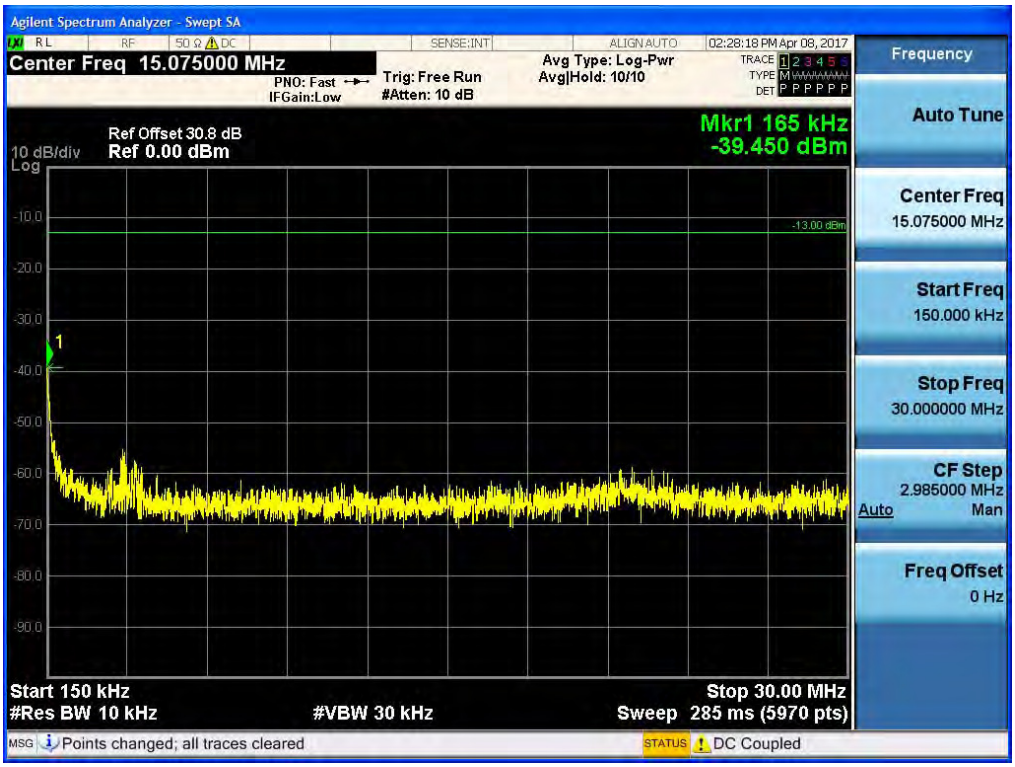



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
03:47:36 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 132.82 MHz
-45.391 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
03:47:47 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.187 7 GHz
-37.187 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

(16K0F3E _ 138.05 MHz)_Low



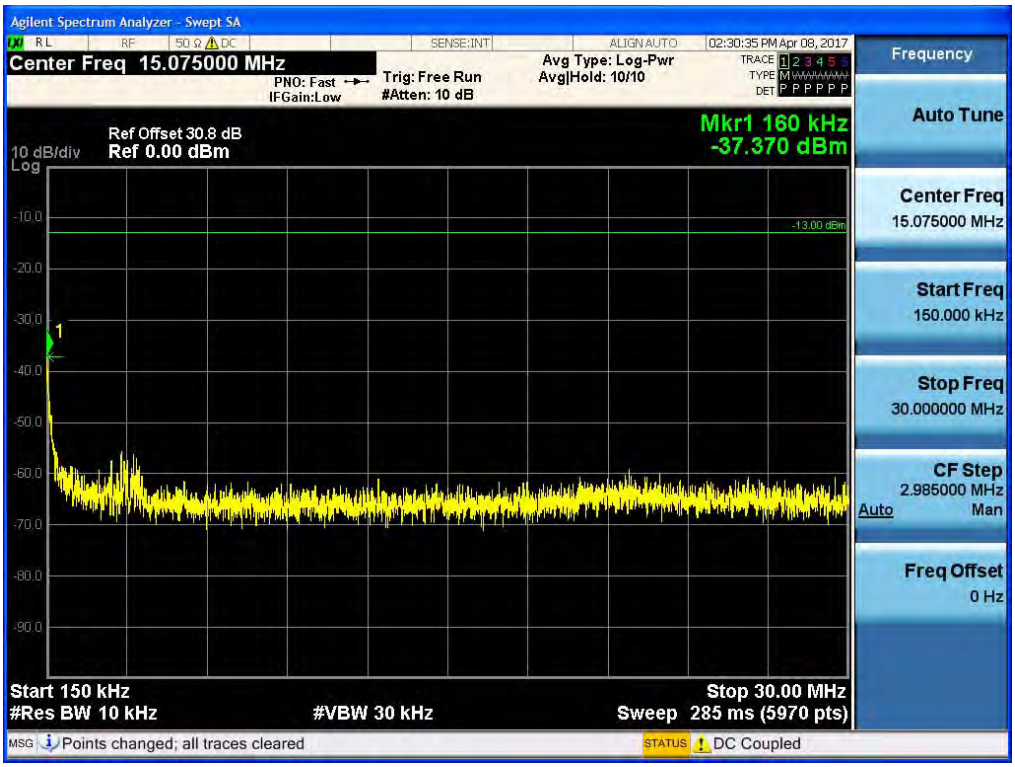


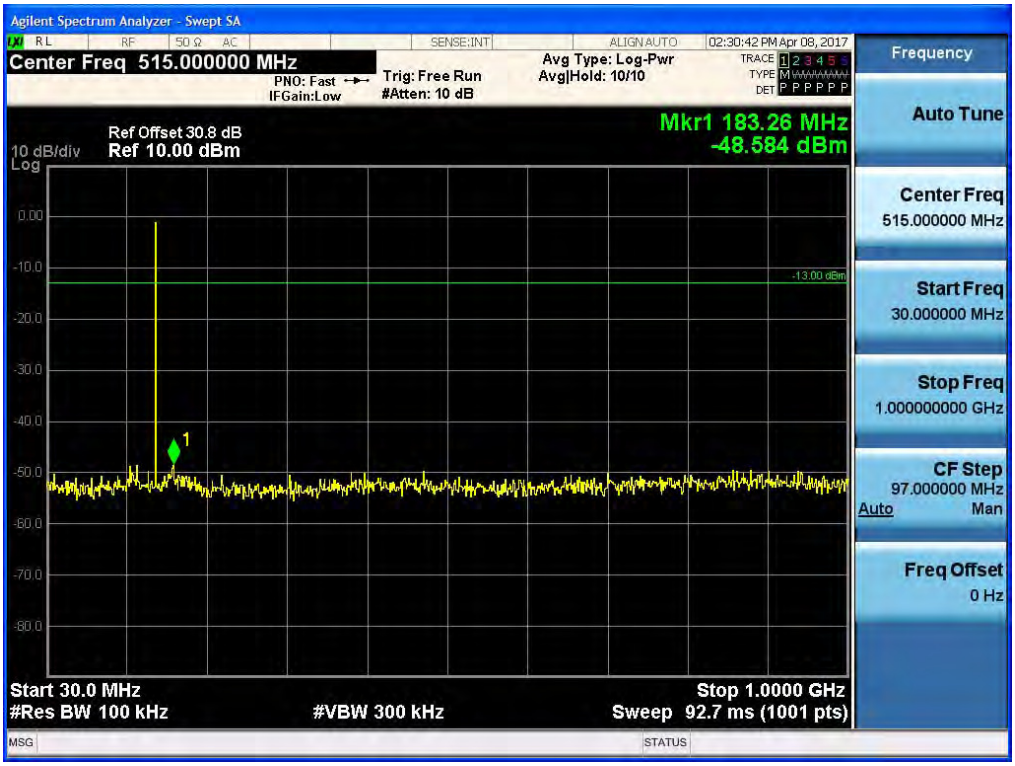

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:28:25 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 125.06 MHz
-42.990 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

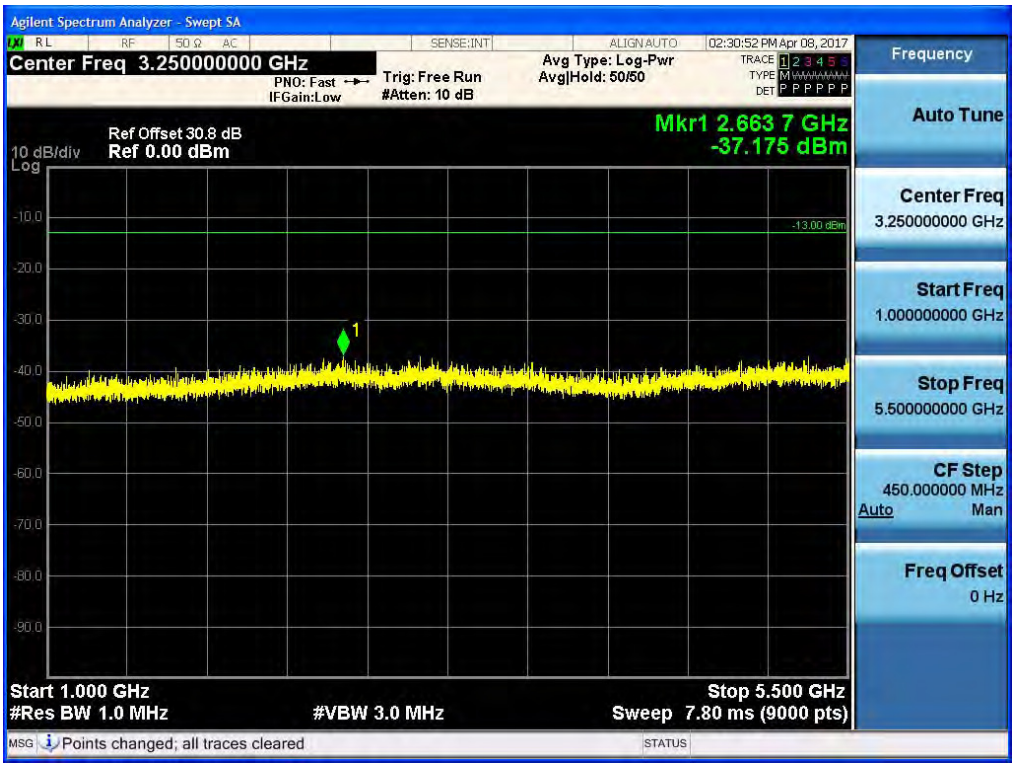

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:28:35 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.415 5 GHz
-36.348 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

(16K0F3E _ 162.05 MHz)_Low



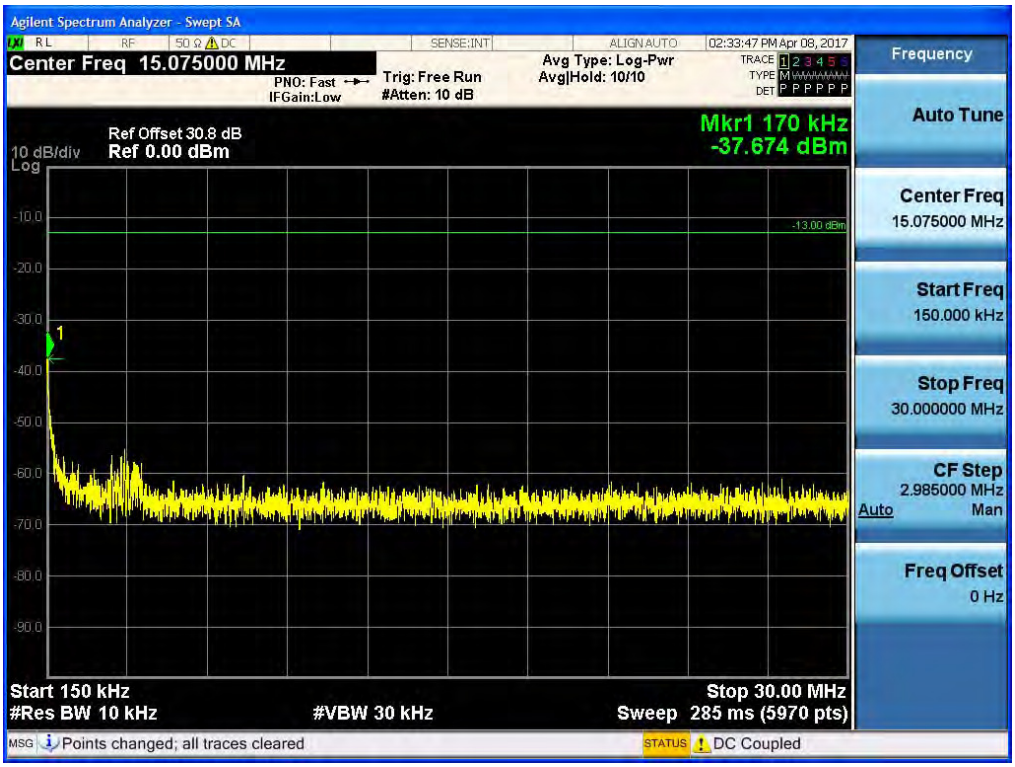


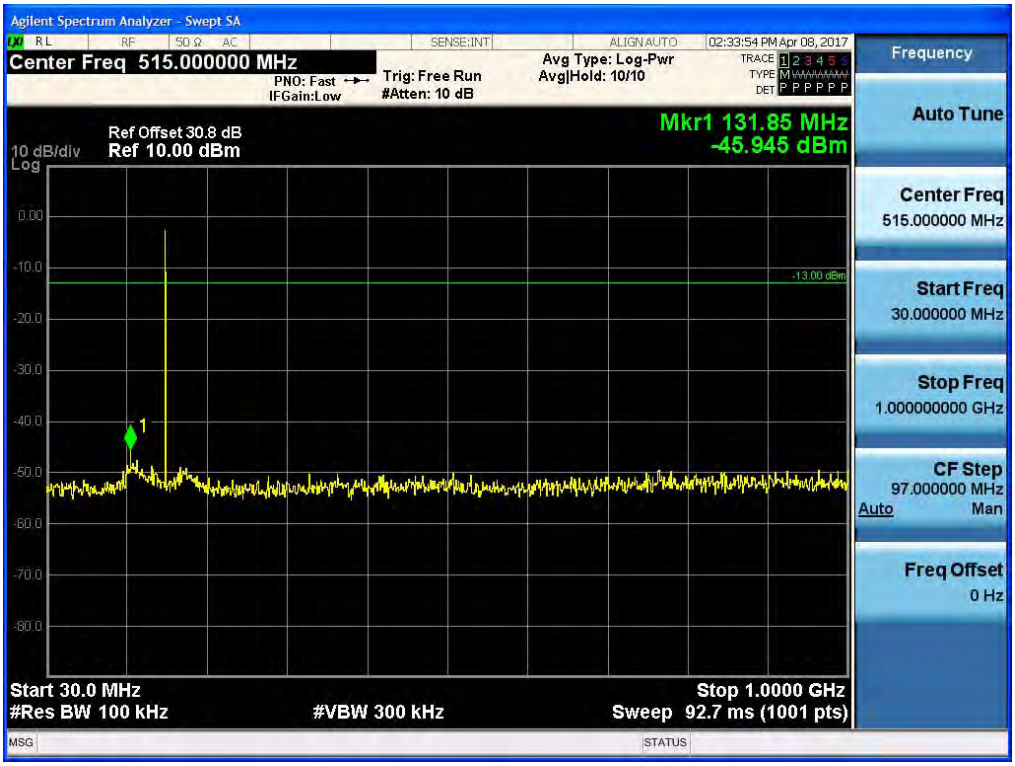

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:30:42 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 183.26 MHz
-48.584 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

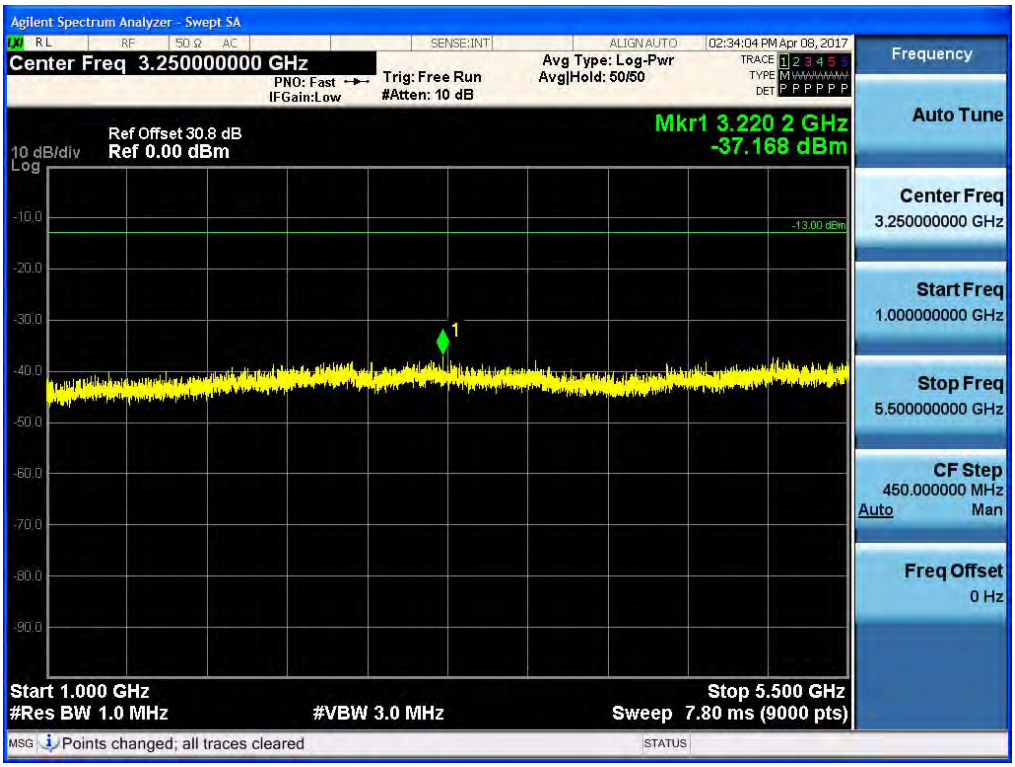

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:30:52 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.663 7 GHz
-37.175 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(16K0F3E _ 173.95 MHz)_Low



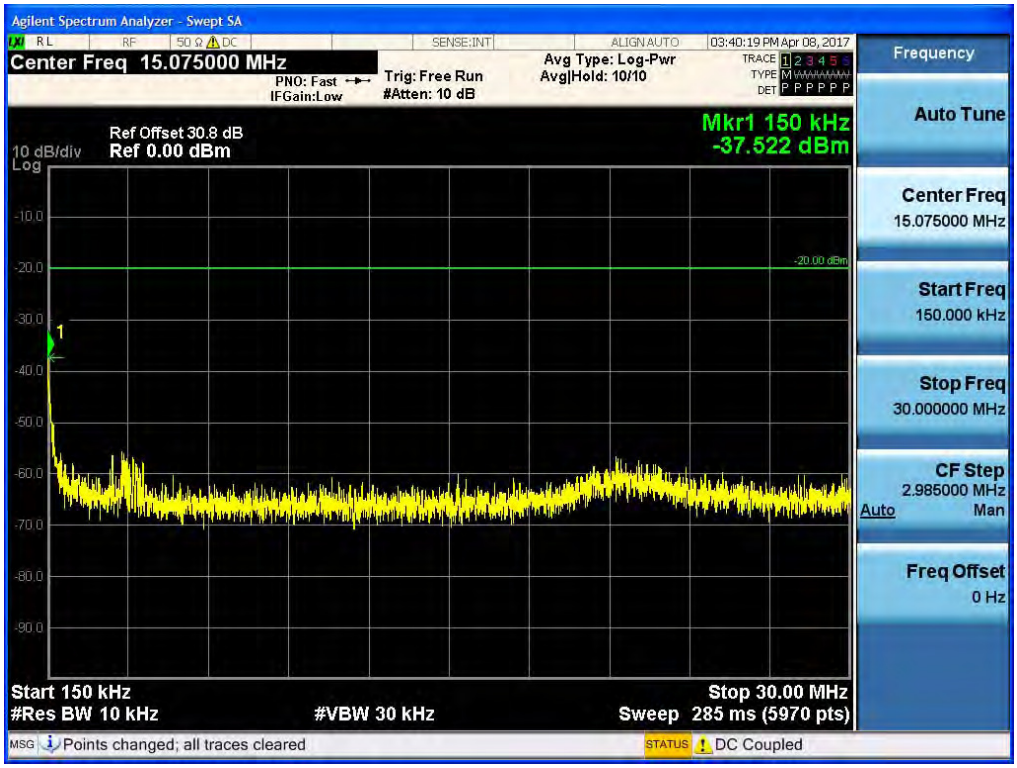



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:33:54 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Log
Ref 10.00 dBm
Mkr1 131.85 MHz
-45.945 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

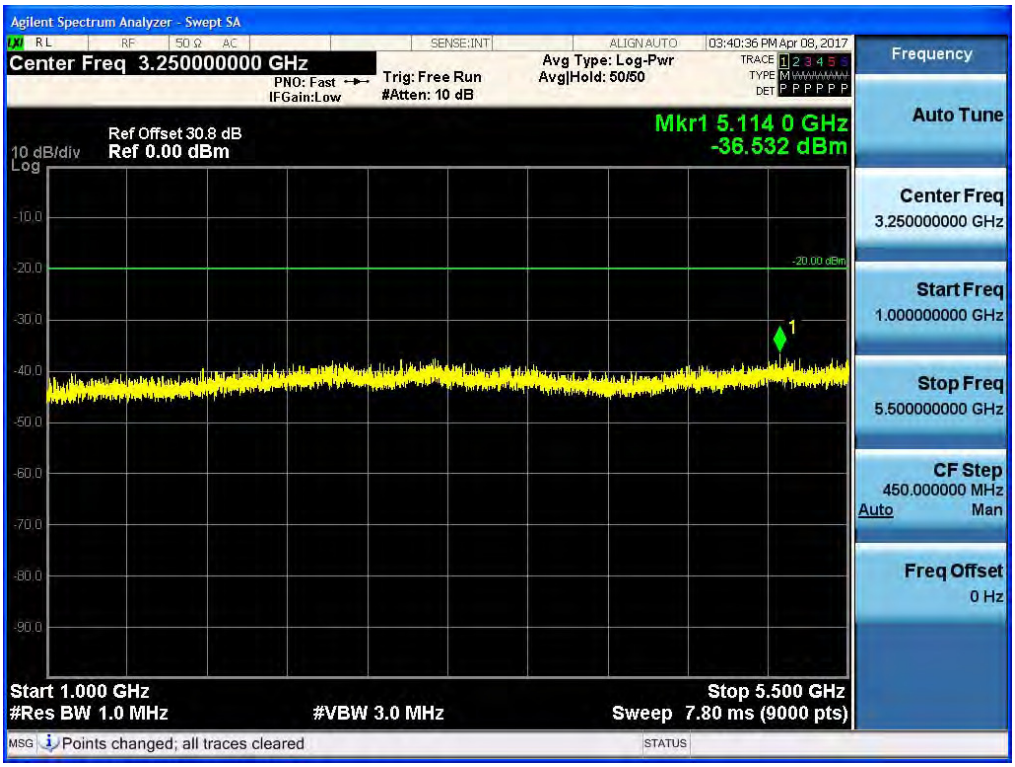

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:34:04 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Log
Ref 0.00 dBm
Mkr1 3.220 2 GHz
-37.168 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(7K60FXD, 7K60FXE _ 150.05 MHz)_High






Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
03:40:26 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 299.66 MHz
-41.452 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

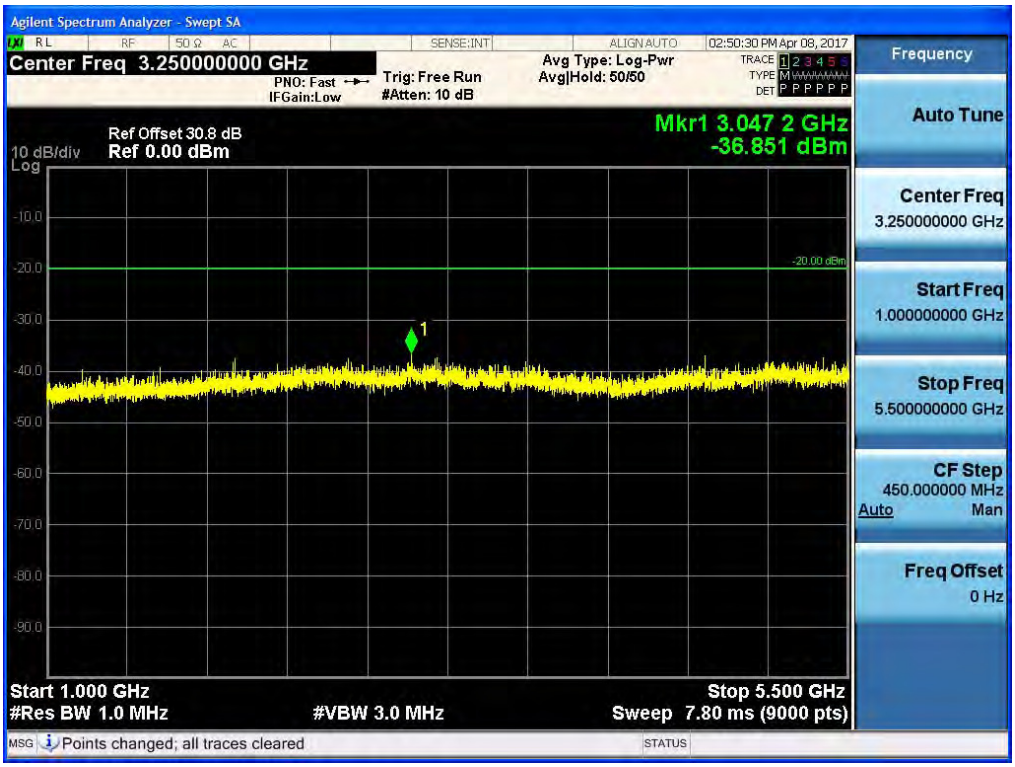

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
03:40:36 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.114 0 GHz
-36.532 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

(7K60FXD, 7K60FXE _ 138.05 MHz)_High





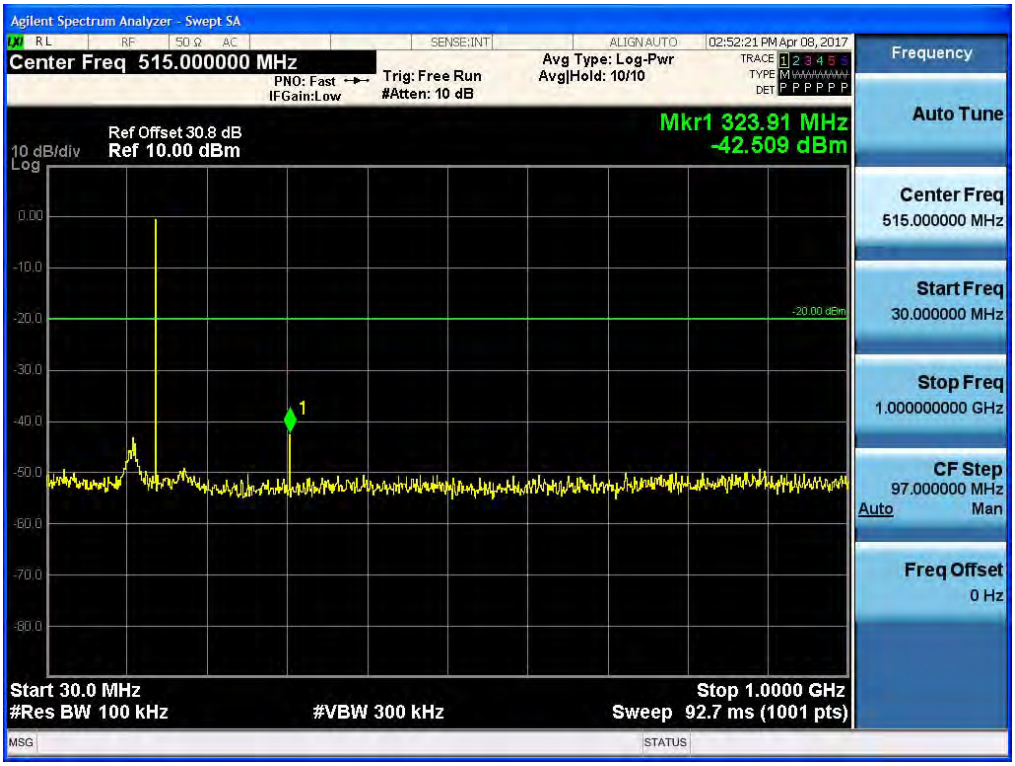

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:50:20 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 414.12 MHz
-42.154 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

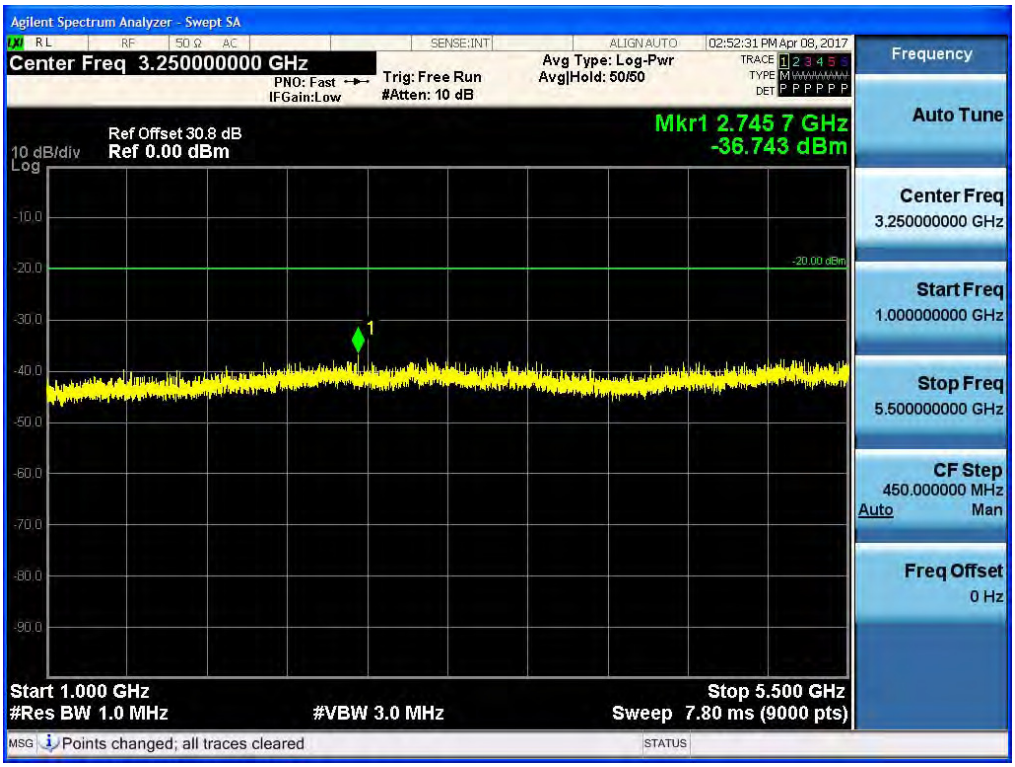

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:50:30 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.047 2 GHz
-36.851 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(7K60FXD, 7K60FXE _ 162.05 MHz)_High



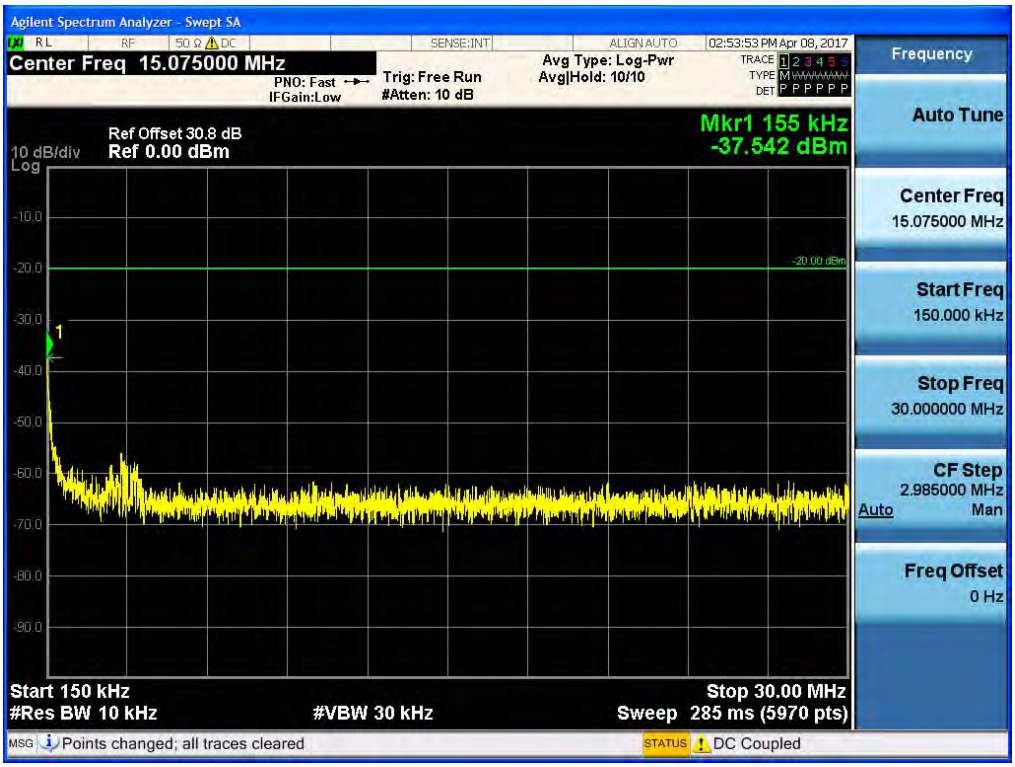



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:52:21 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 323.91 MHz
-42.509 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

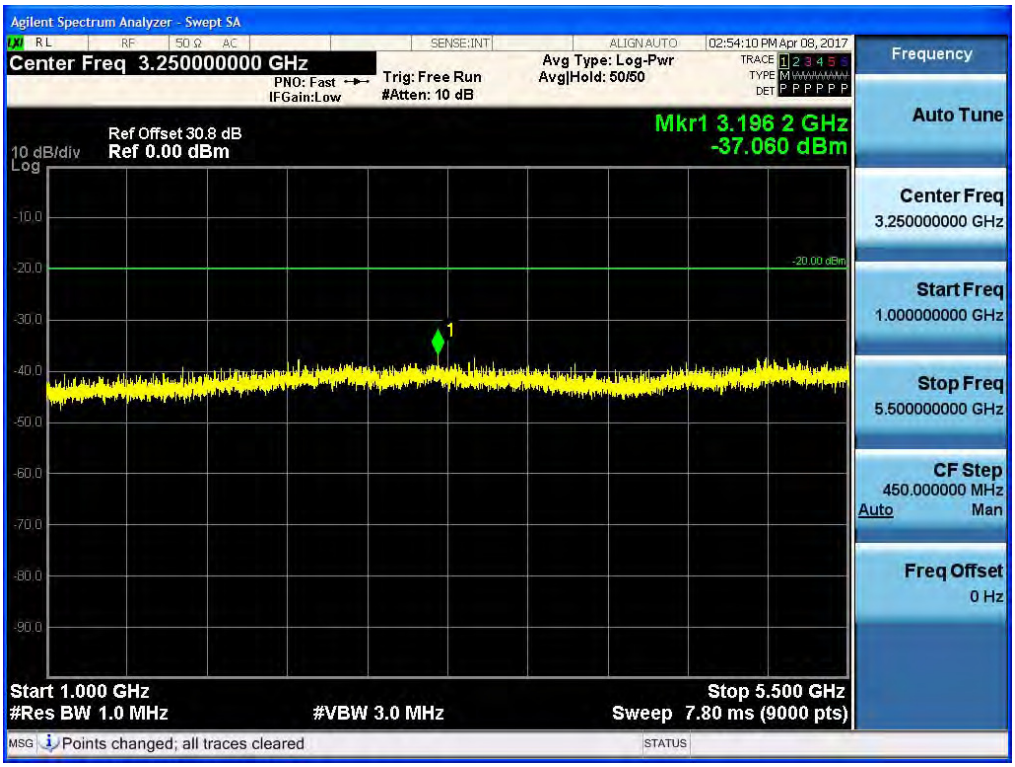

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:52:31 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.745 7 GHz
-36.743 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(7K60FXD, 7K60FXE _ 173.95 MHz)_High



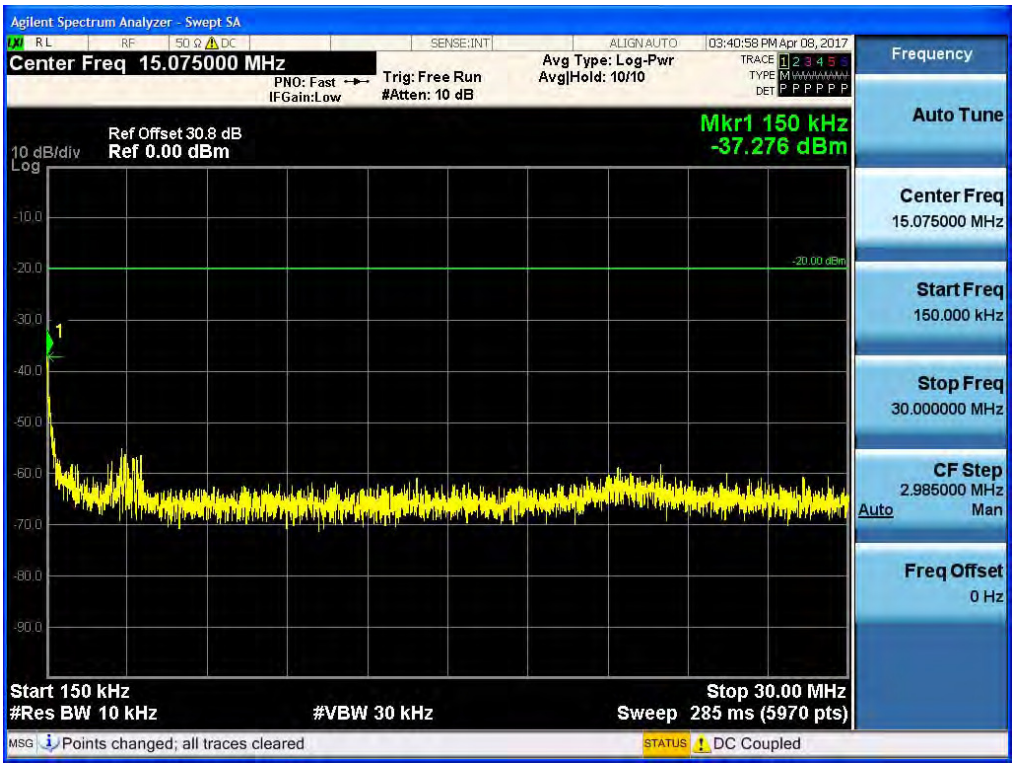



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:54:00 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Log
Ref 10.00 dBm
Mkr1 138.64 MHz
-43.756 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

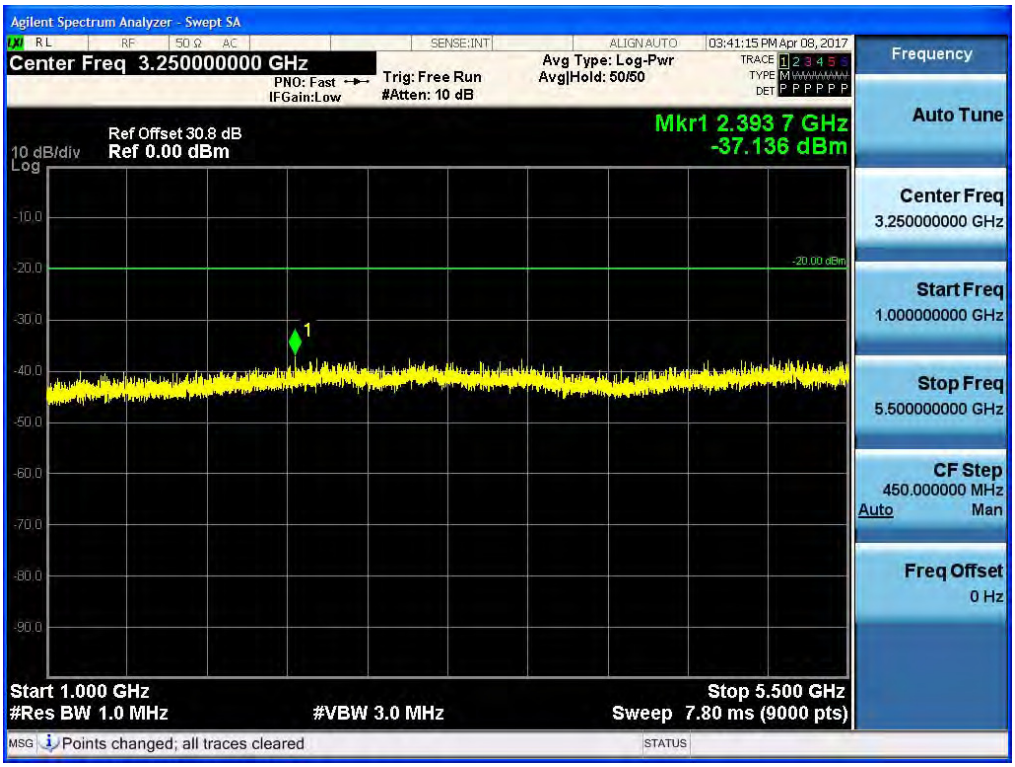

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:54:10 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Log
Ref 0.00 dBm
Mkr1 3.196 2 GHz
-37.060 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(7K60FXD, 7K60FXE _ 150.05 MHz)_Low



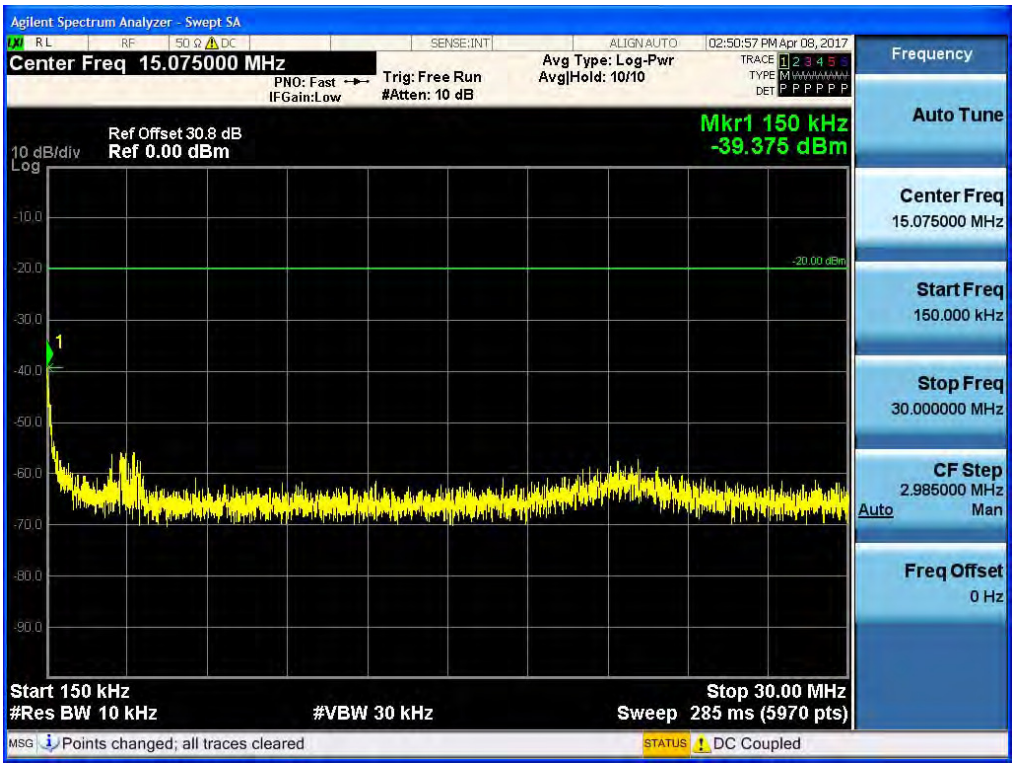



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
03:41:05 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 131.85 MHz
-45.078 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

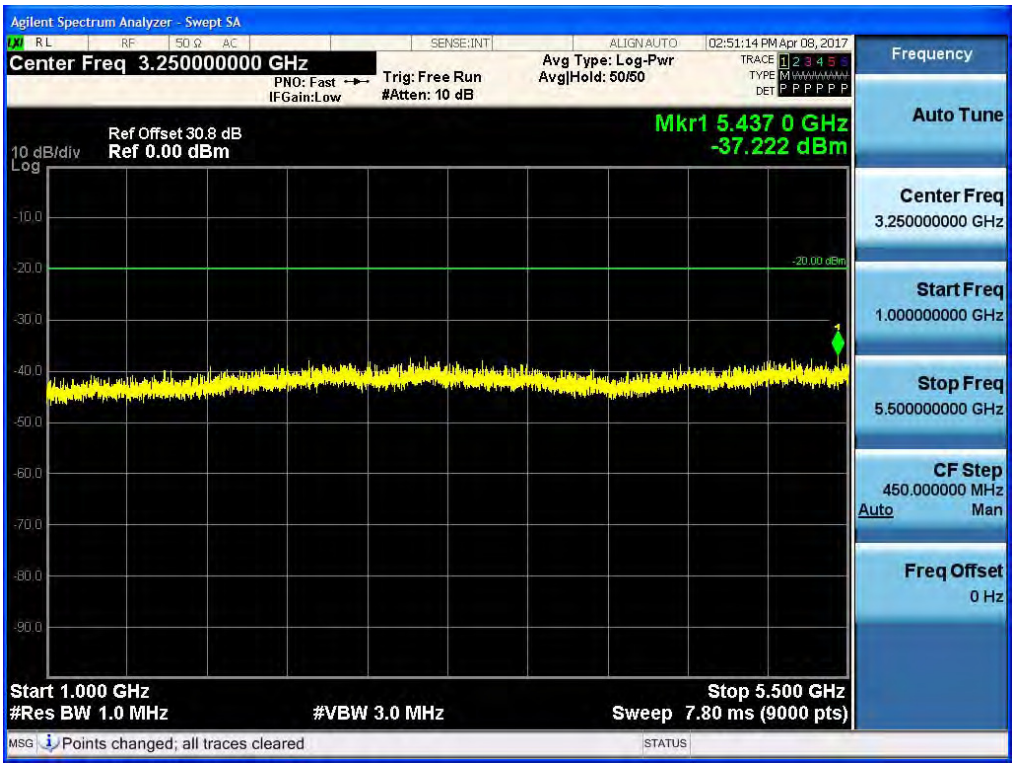

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
03:41:15 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.393 7 GHz
-37.136 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(7K60FXD, 7K60FXE _ 138.05 MHz)_Low

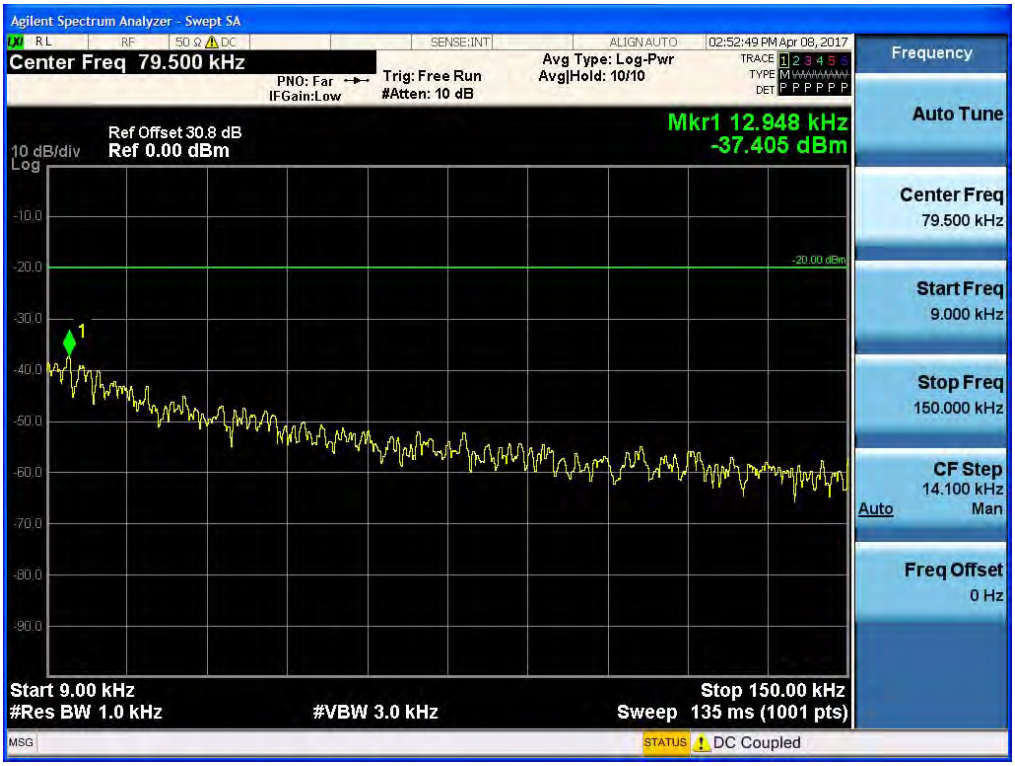


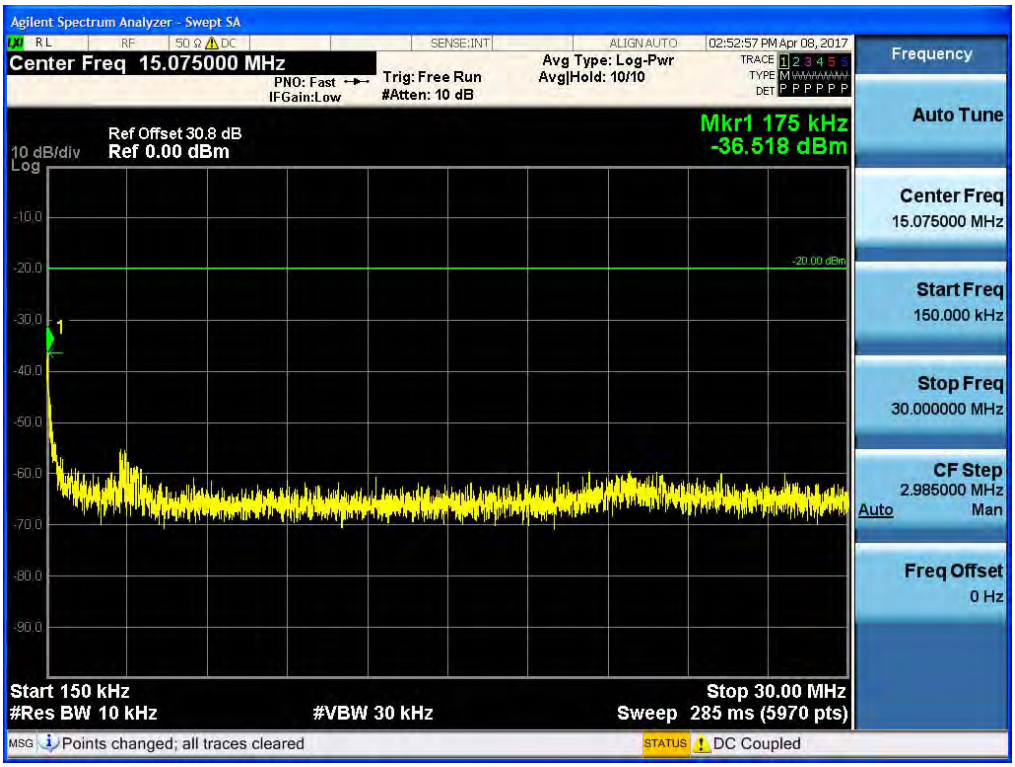


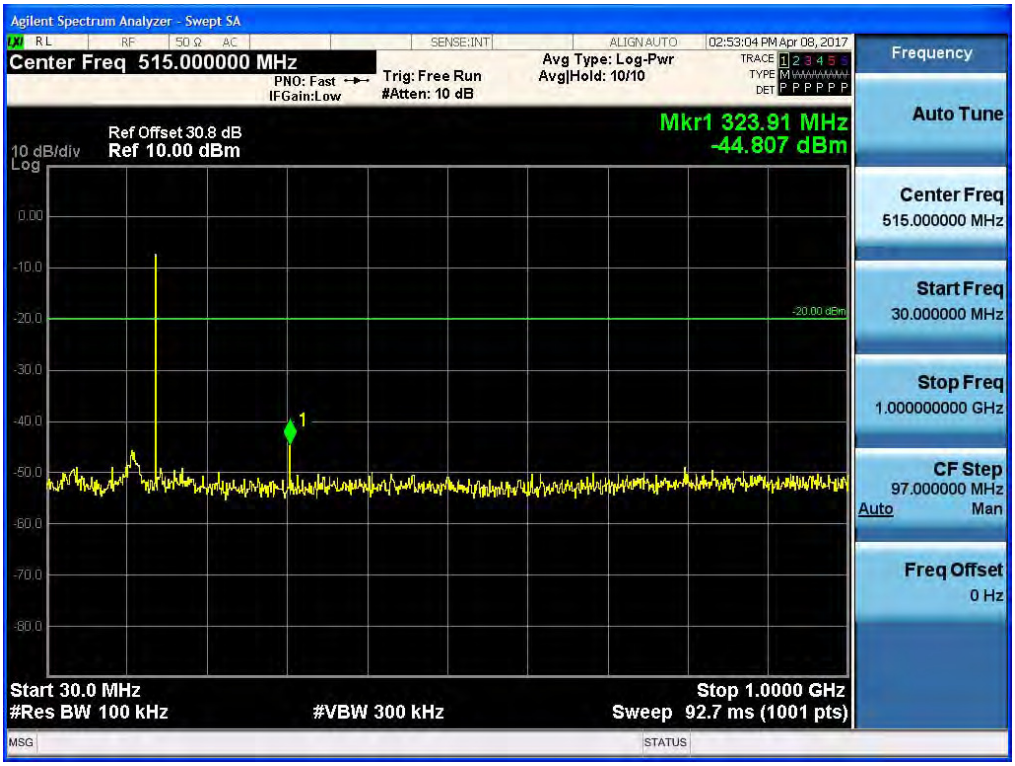

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:51:04 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 128.94 MHz
-41.257 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

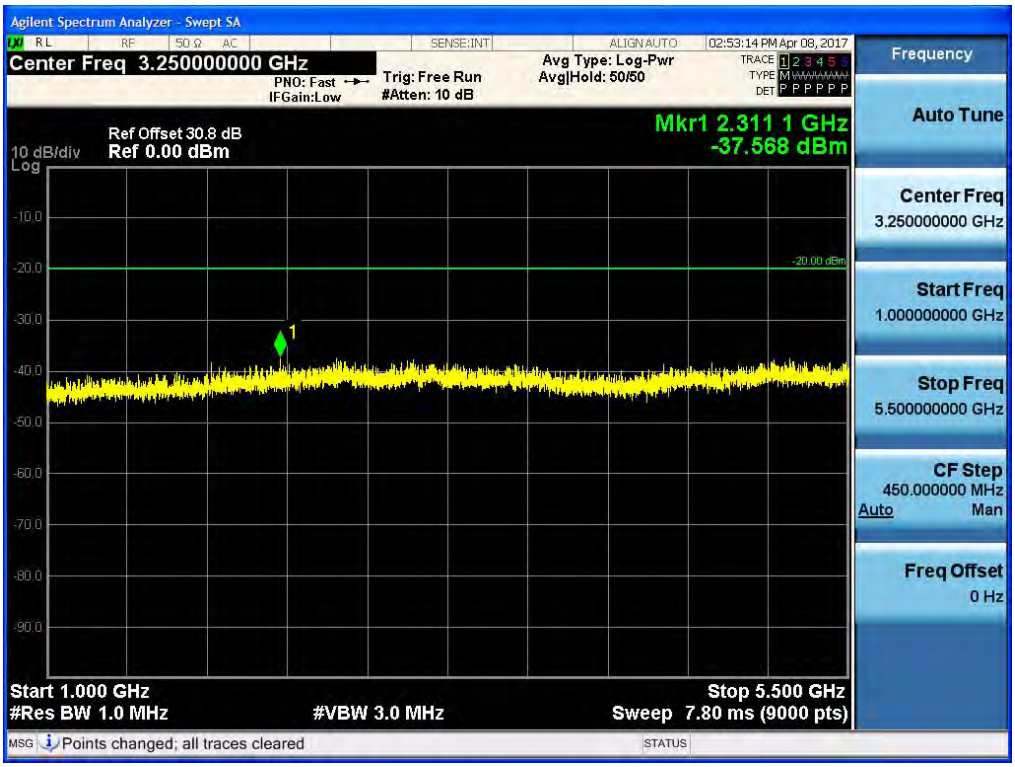

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:51:14 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.437 0 GHz
-37.222 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(7K60FXD, 7K60FXE _ 162.05 MHz)_Low





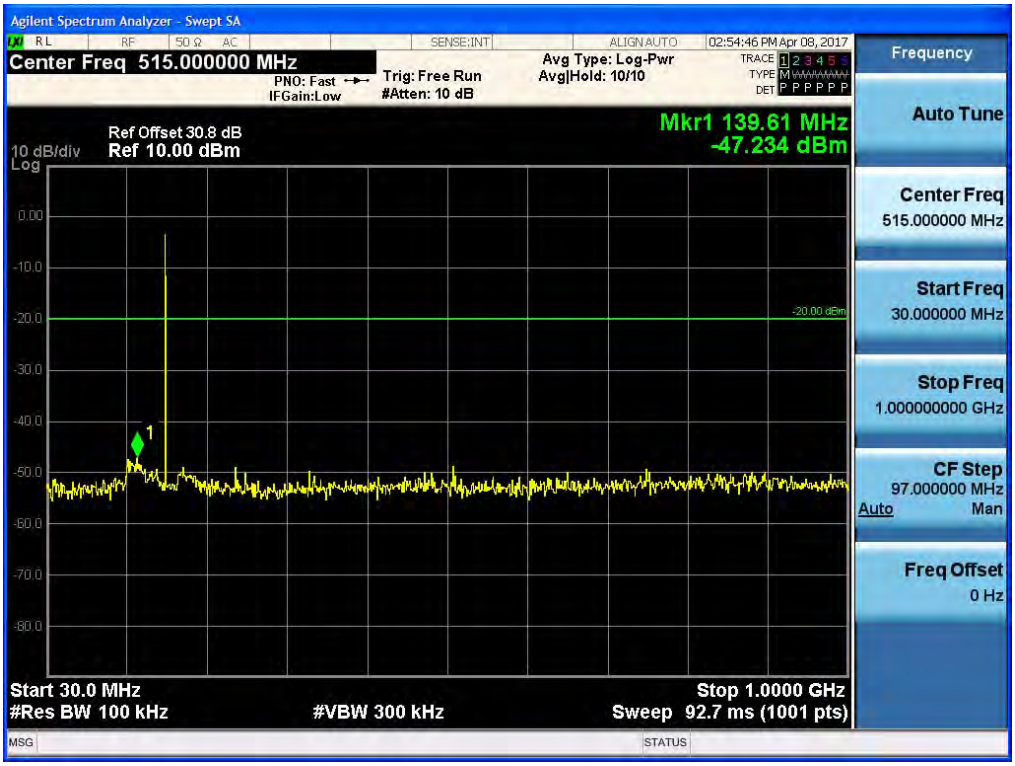

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:53:04 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 323.91 MHz
-44.807 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

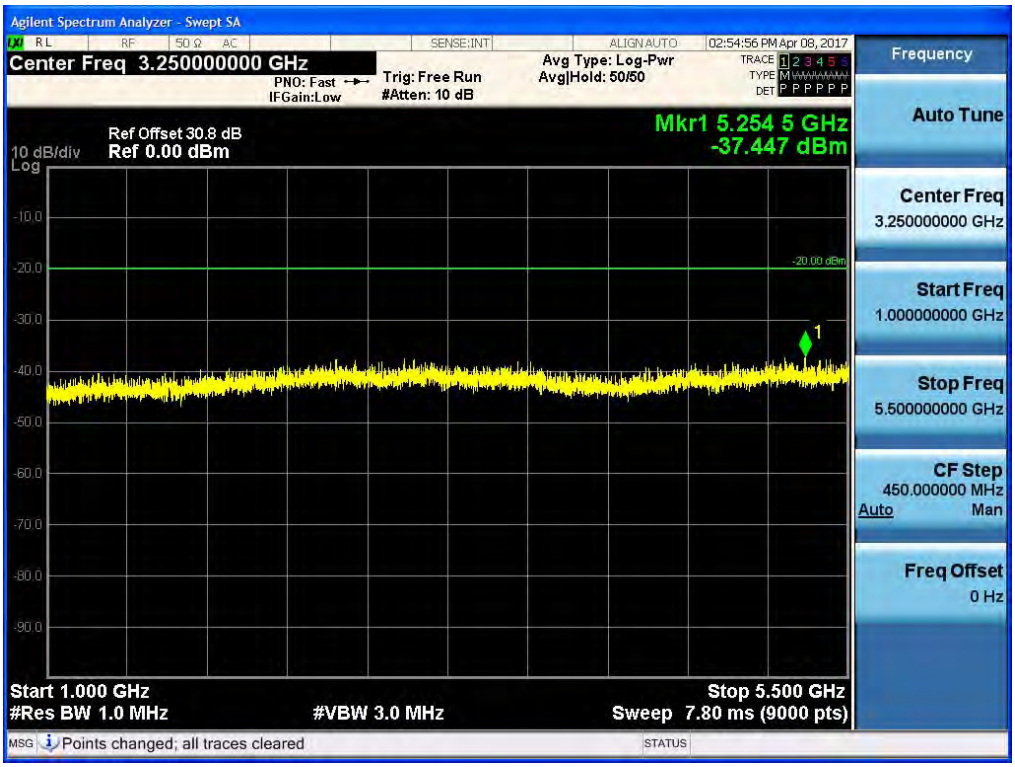

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:53:14 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.311 1 GHz
-37.568 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(7K60FXD, 7K60FXE _ 173.95 MHz)_Low






Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:54:46 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 139.61 MHz
-47.234 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

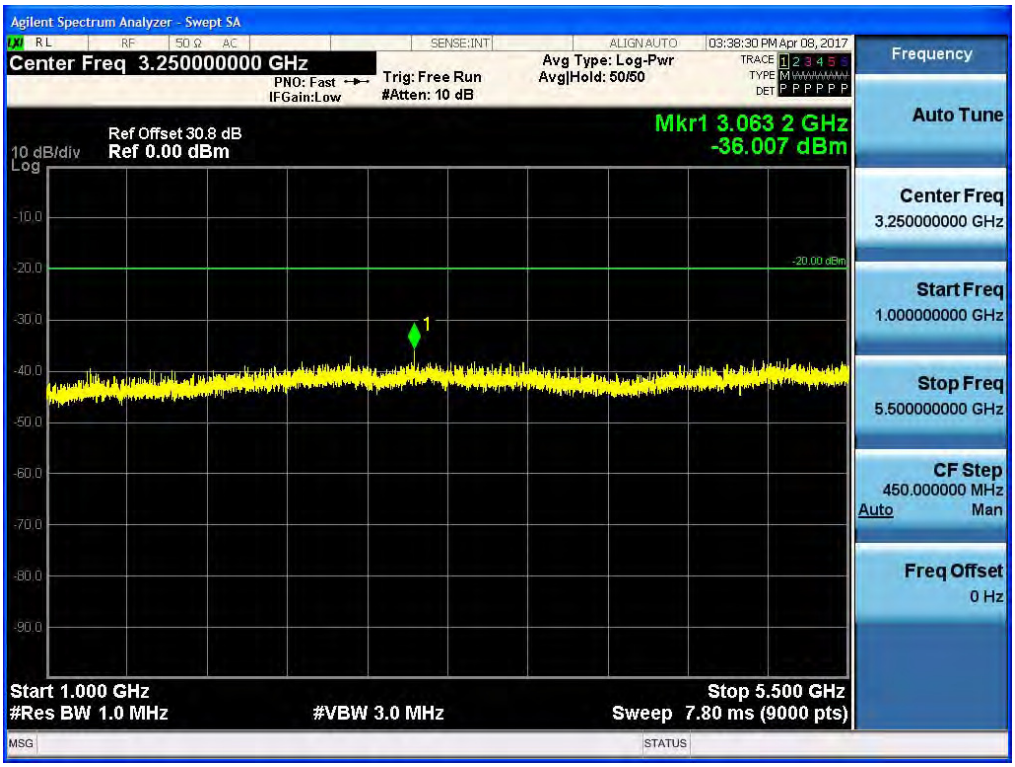

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:54:56 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.254 5 GHz
-37.447 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

(8K30F1E, 8K30F1D, 8K30F7W _ 150.05 MHz)_High

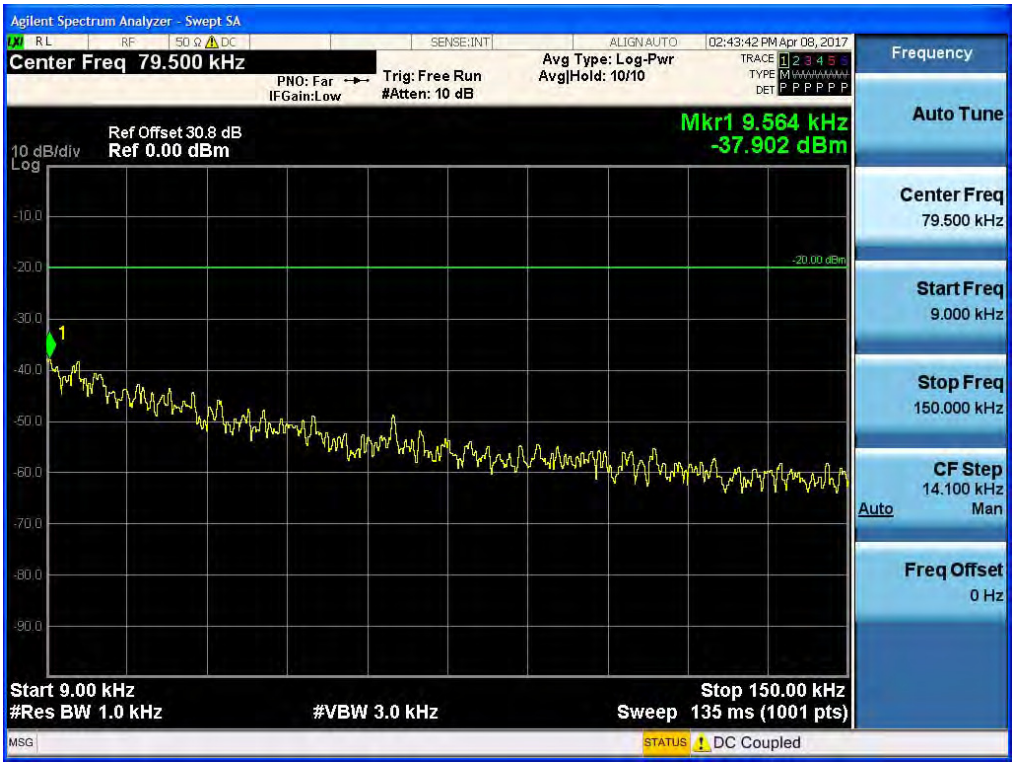


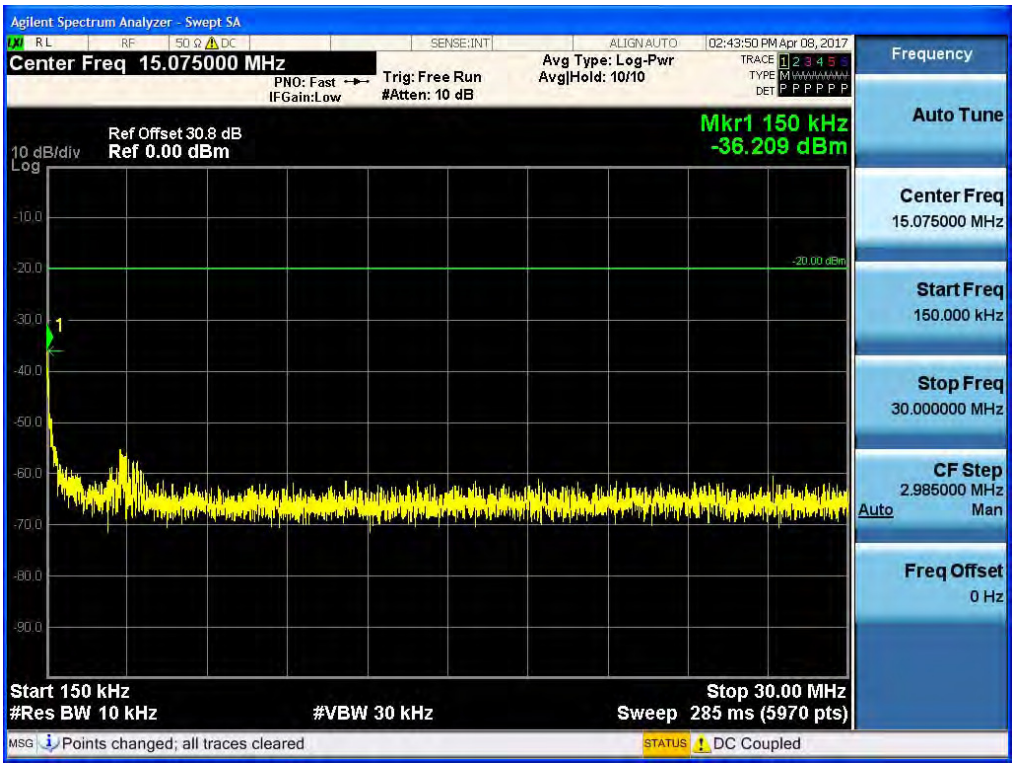



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
03:38:20 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 130.88 MHz
-40.305 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

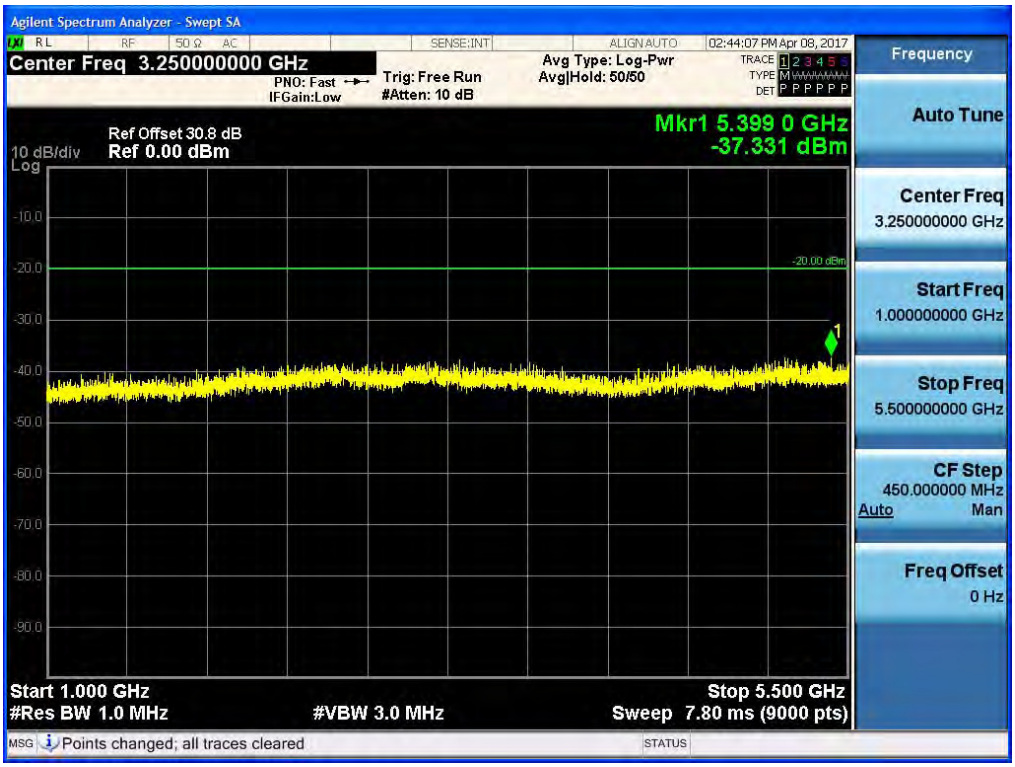

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
03:38:30 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.063 2 GHz
-36.007 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(8K30F1E, 8K30F1D, 8K30F7W _ 138.05 MHz)_High






Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:43:57 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 414.12 MHz
-42.340 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:44:07 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.399 0 GHz
-37.331 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(8K30F1E, 8K30F1D, 8K30F7W _ 162.05 MHz)_High



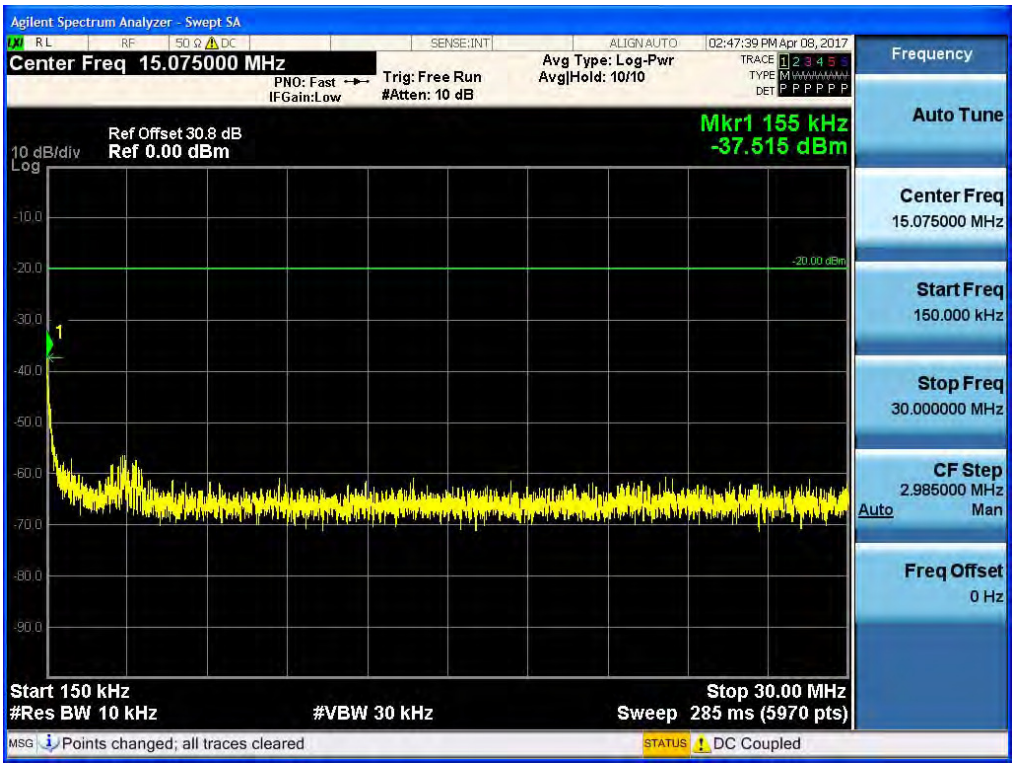



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:45:47 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 323.91 MHz
-42.184 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

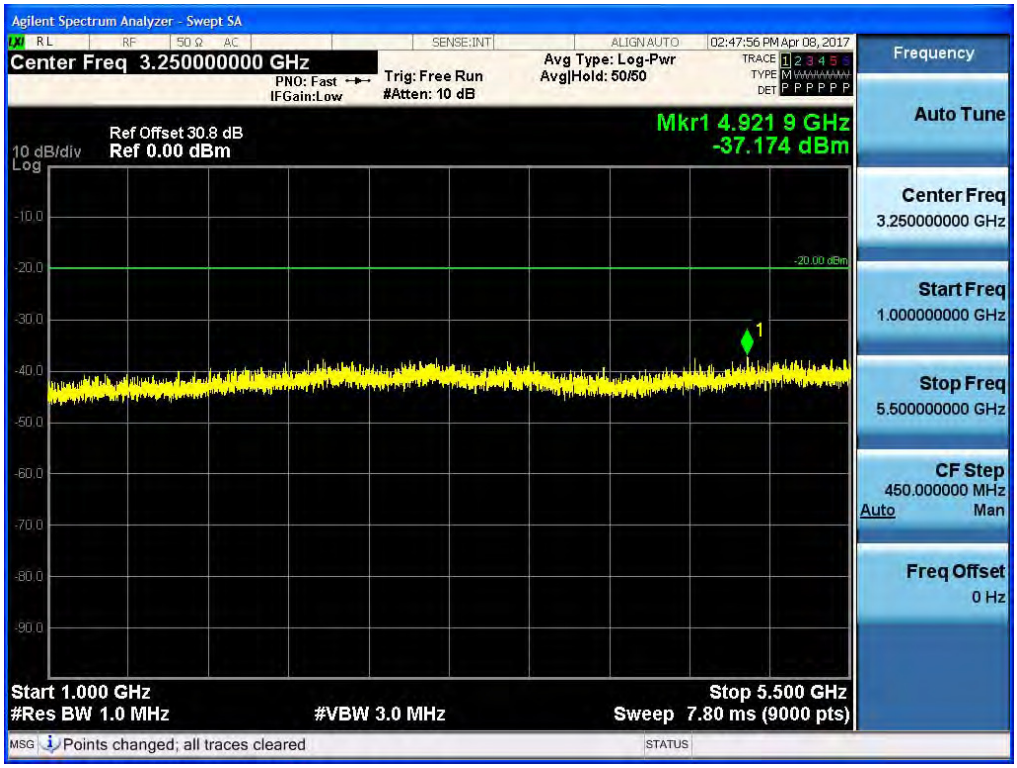

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:45:57 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.589 2 GHz
-36.655 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(8K30F1E, 8K30F1D, 8K30F7W _ 173.95 MHz)_High



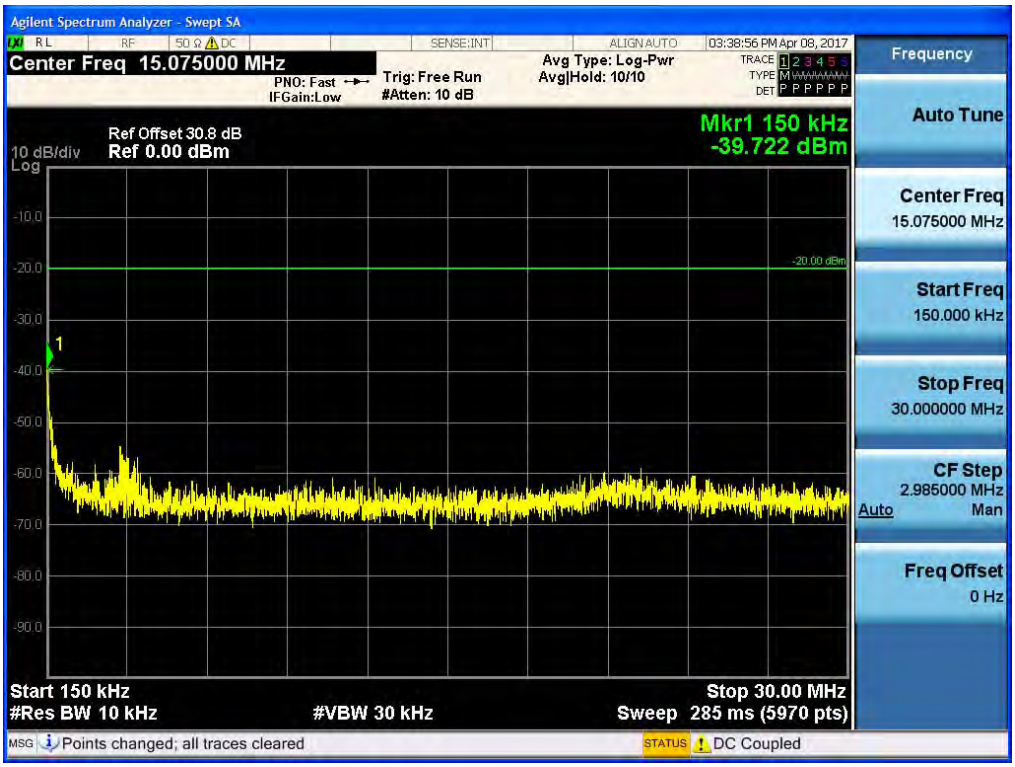



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:47:46 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 133.79 MHz
-43.909 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

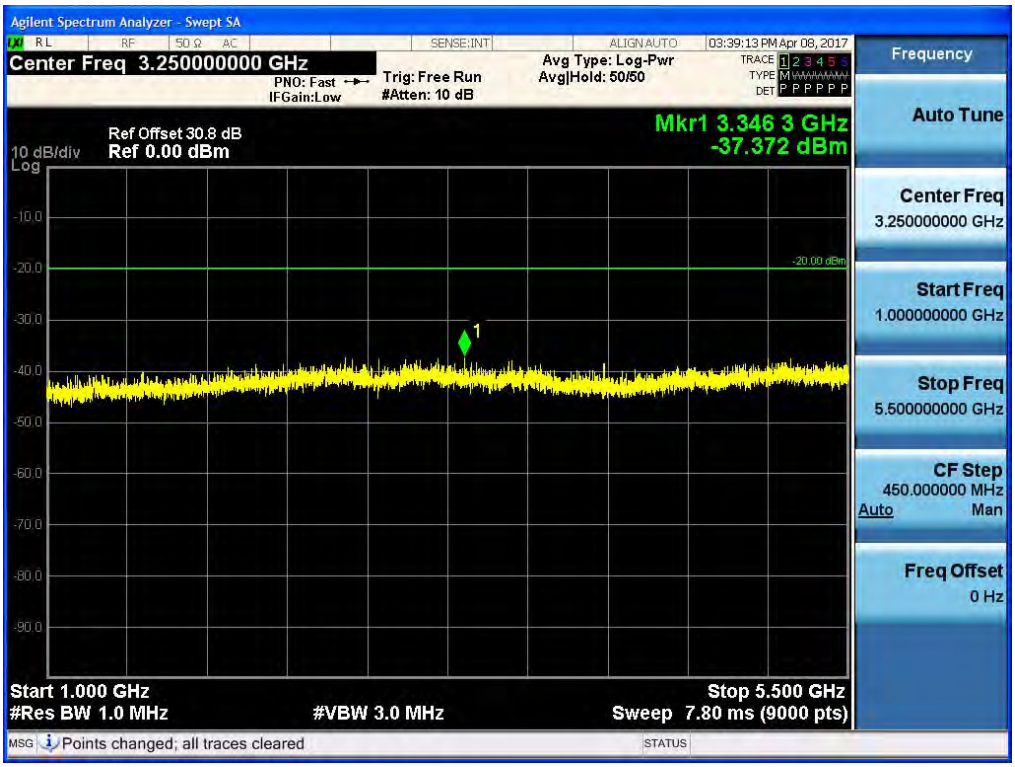

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:47:56 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 4.921 9 GHz
-37.174 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(8K30F1E, 8K30F1D, 8K30F7W _ 150.05 MHz)_Low



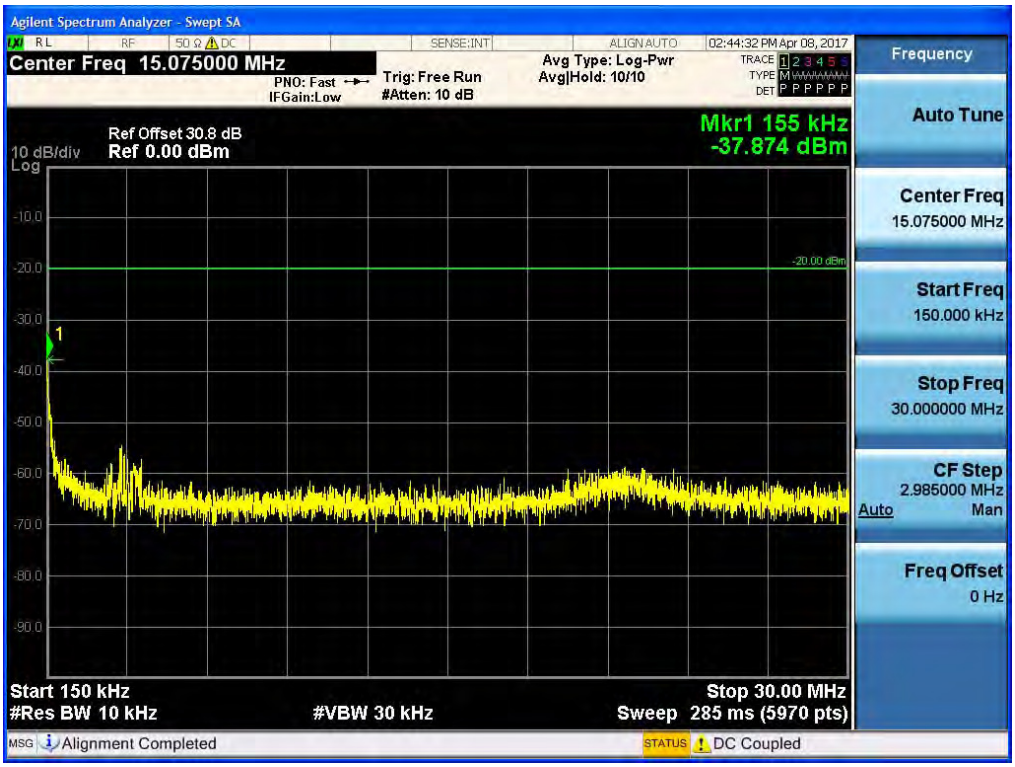



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
03:39:03 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 131.85 MHz
-44.381 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

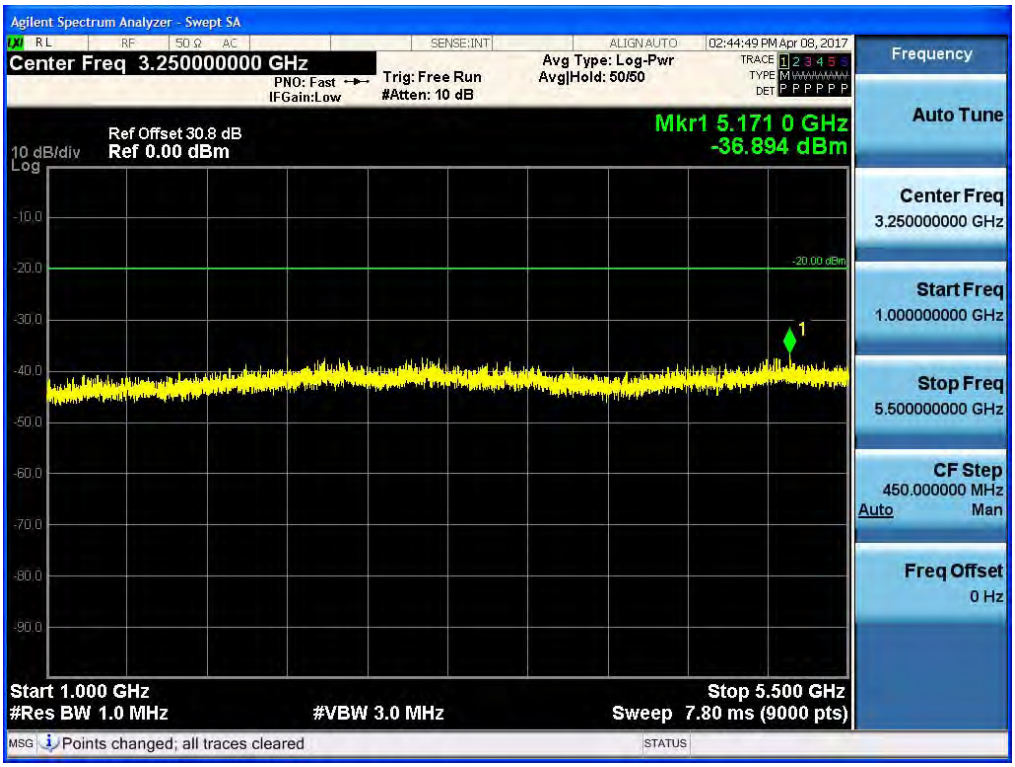

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
03:39:13 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.346 3 GHz
-37.372 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS

(8K30F1E, 8K30F1D, 8K30F7W _ 138.05 MHz)_Low






Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:44:39 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 129.91 MHz
-40.863 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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

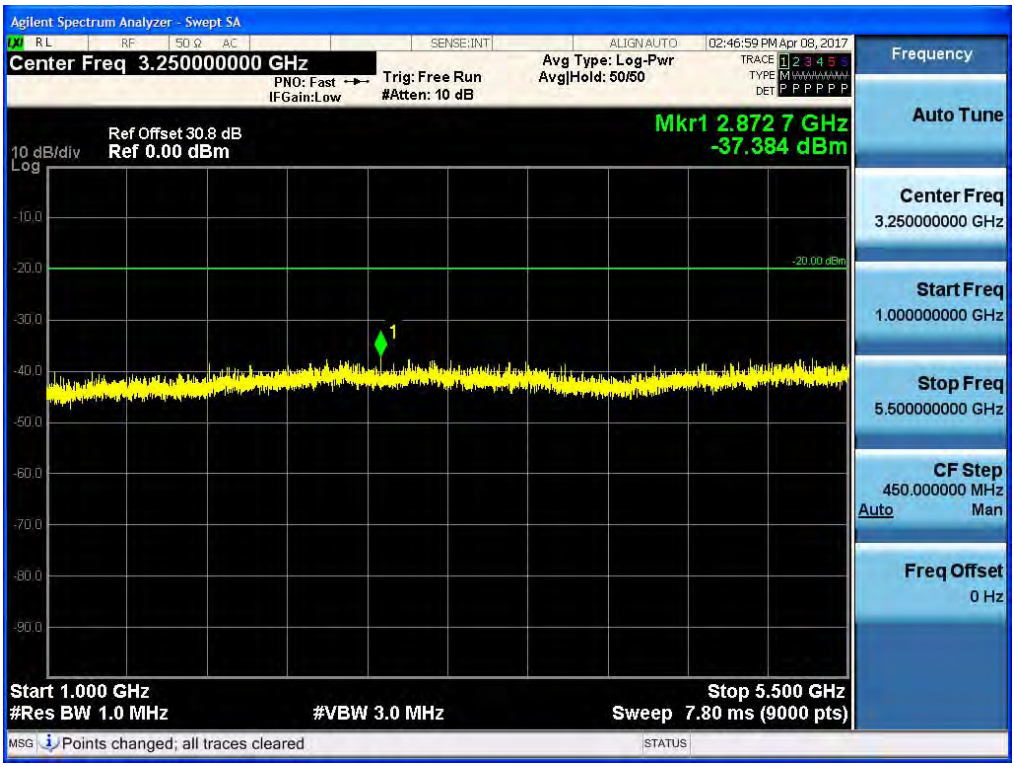

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:44:49 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.171 0 GHz
-36.894 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz

(8K30F1E, 8K30F1D, 8K30F7W _ 162.05 MHz)_Low






Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:46:49 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 10.00 dBm
Mkr1 323.91 MHz
-45.173 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 92.7 ms (1001 pts)
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
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:46:59 PM Apr 08, 2017
Ref Offset 30.8 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.872 7 GHz
-37.384 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.500 GHz
Sweep 7.80 ms (9000 pts)
Frequency
Auto Tune
Center Freq
3.250000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.500000000 GHz
CF Step
450.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
Points changed; all traces cleared
STATUS