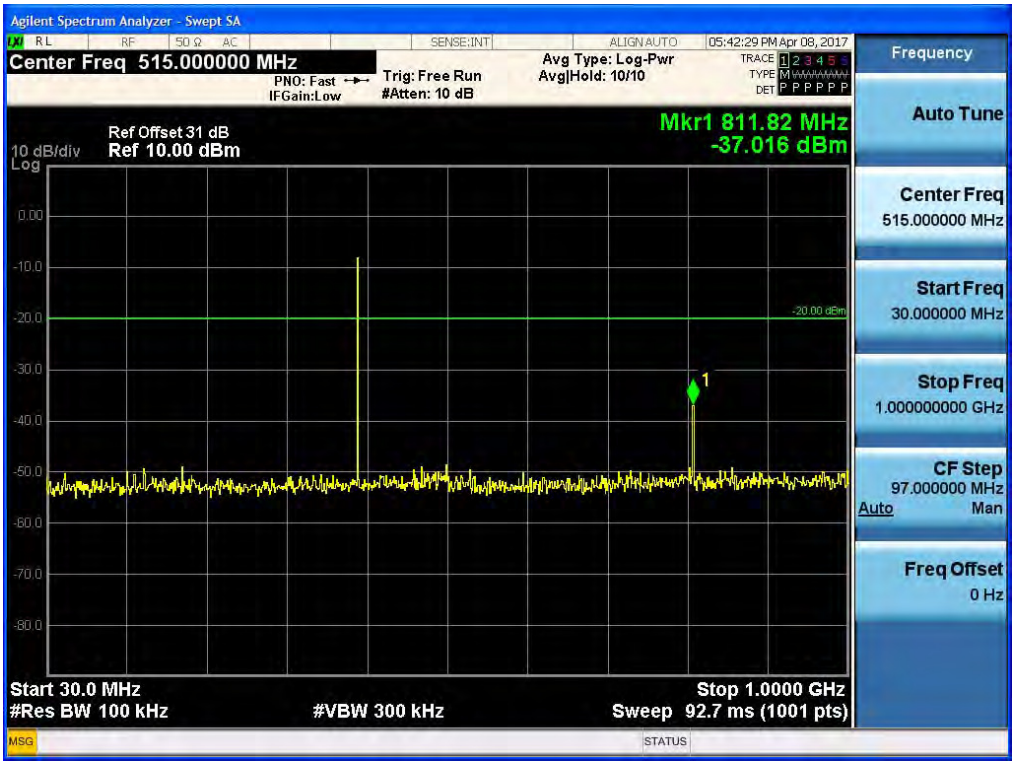
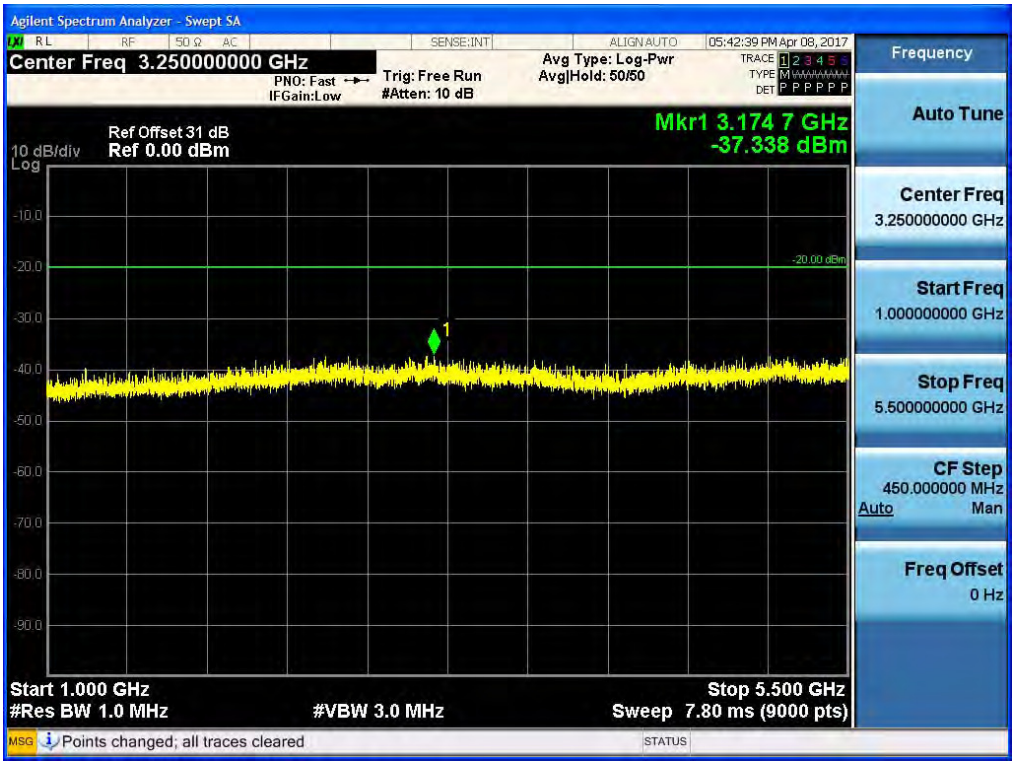
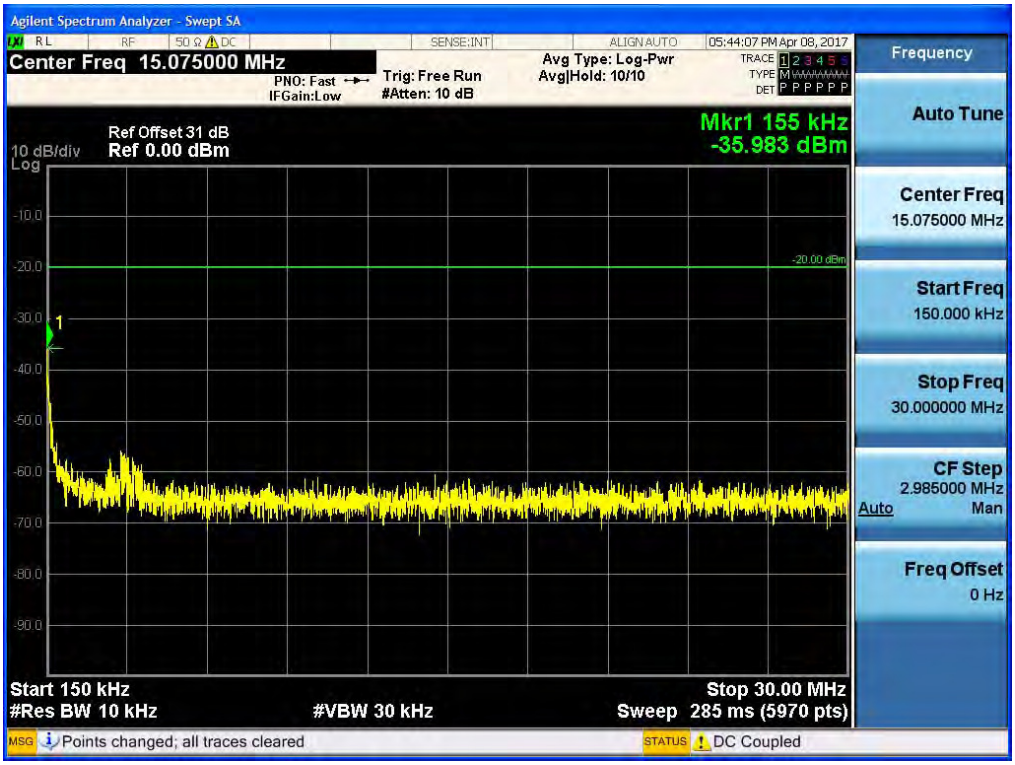

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:42:29 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 811.82 MHz
-37.016 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

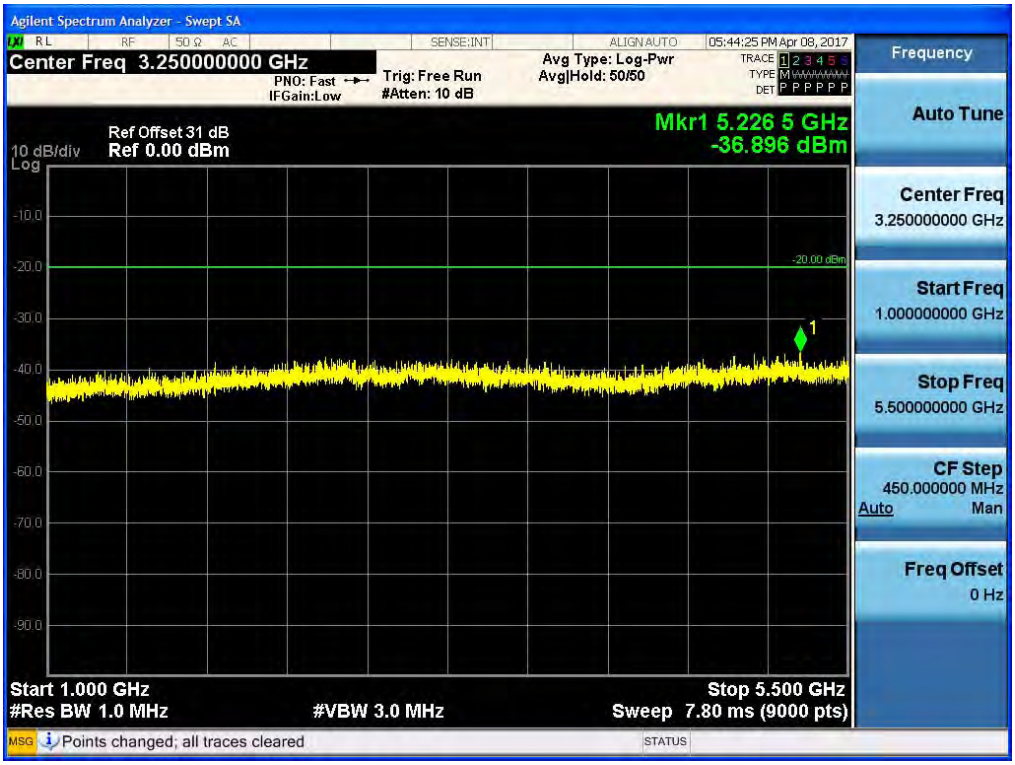

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:42:39 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.174 7 GHz
-37.338 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 429.95 MHz)_Low



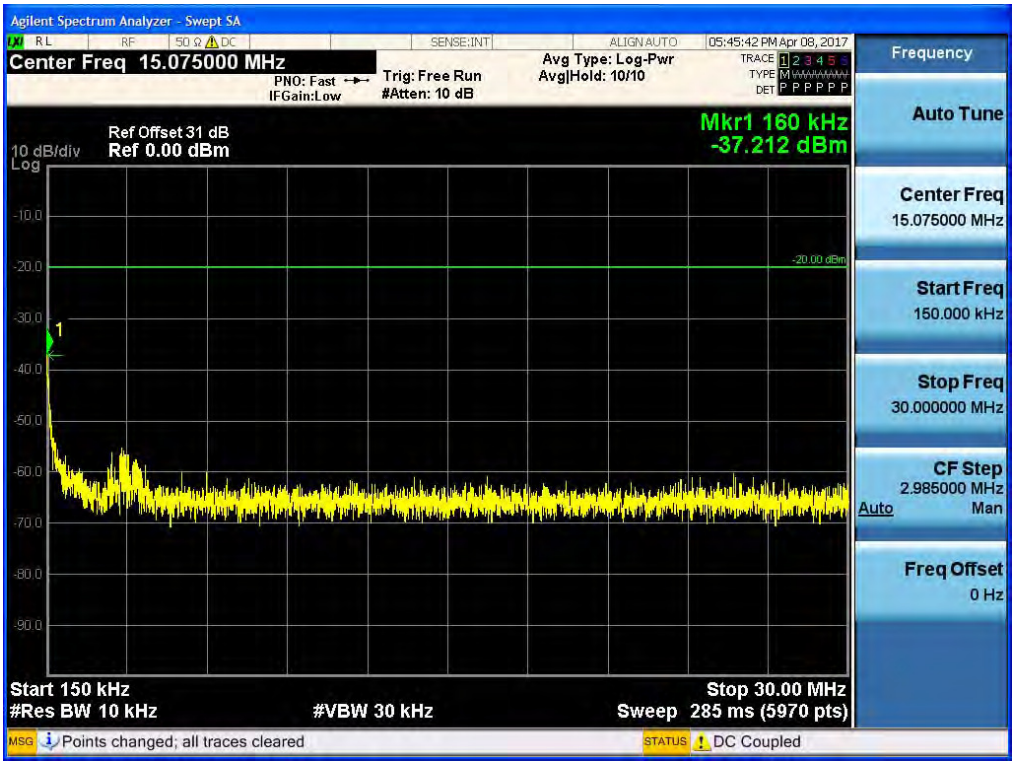



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:44:14 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 860.32 MHz
-44.303 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

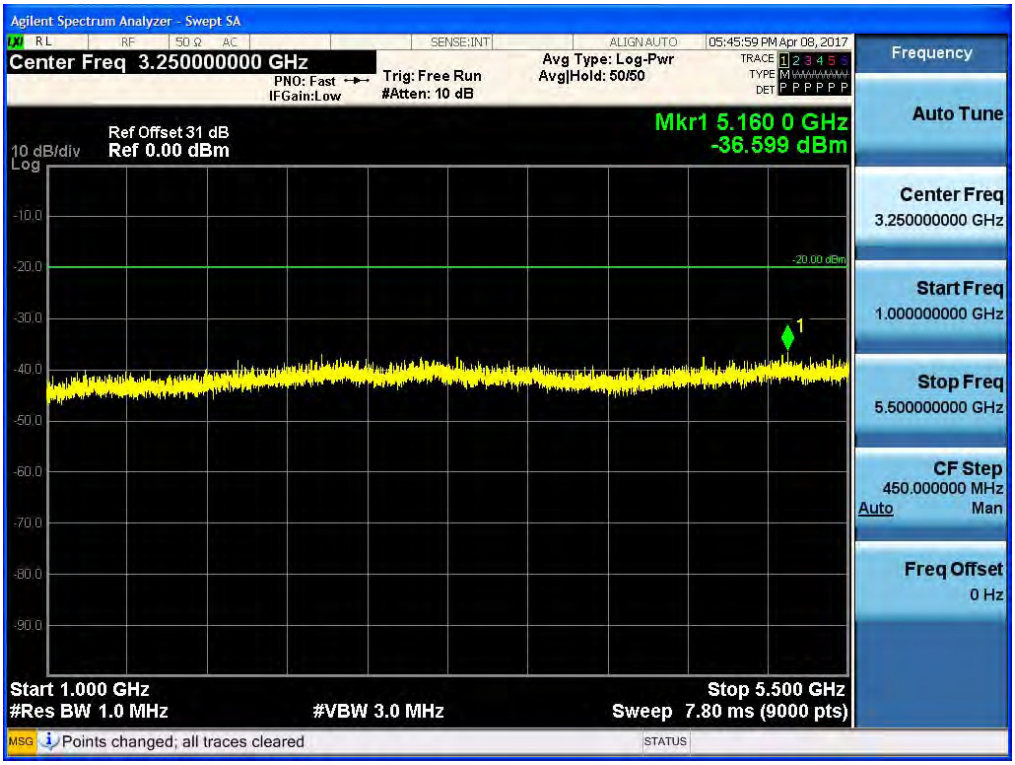

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:44:25 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.226 5 GHz
-36.896 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 450.05 MHz)_Low



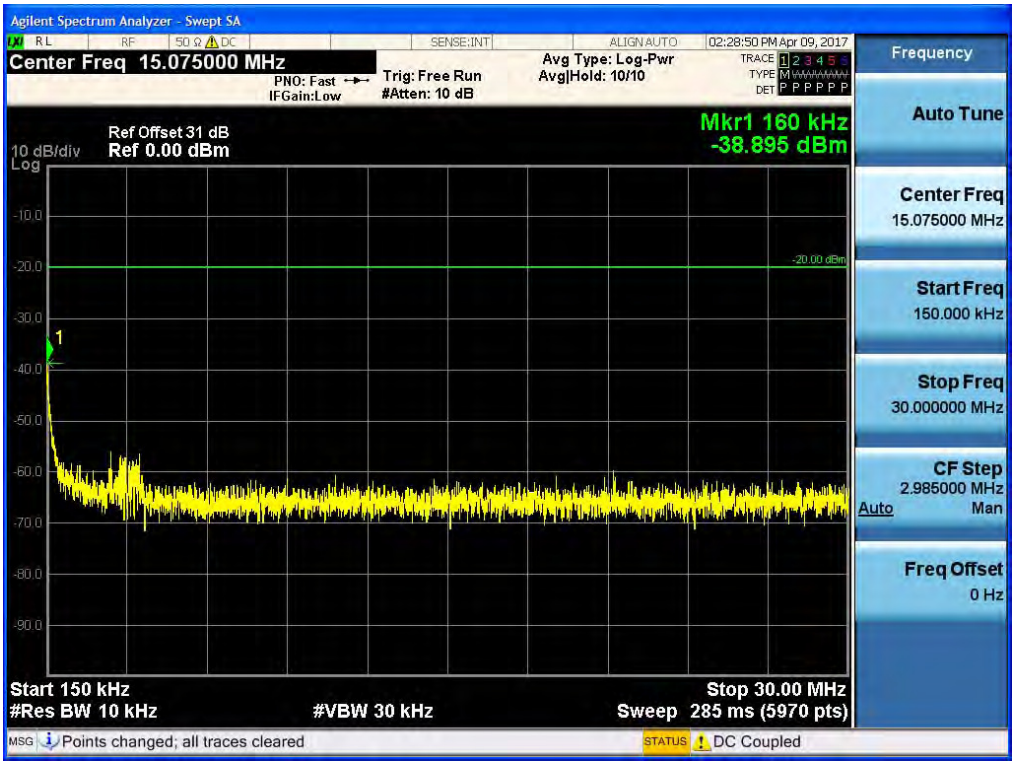


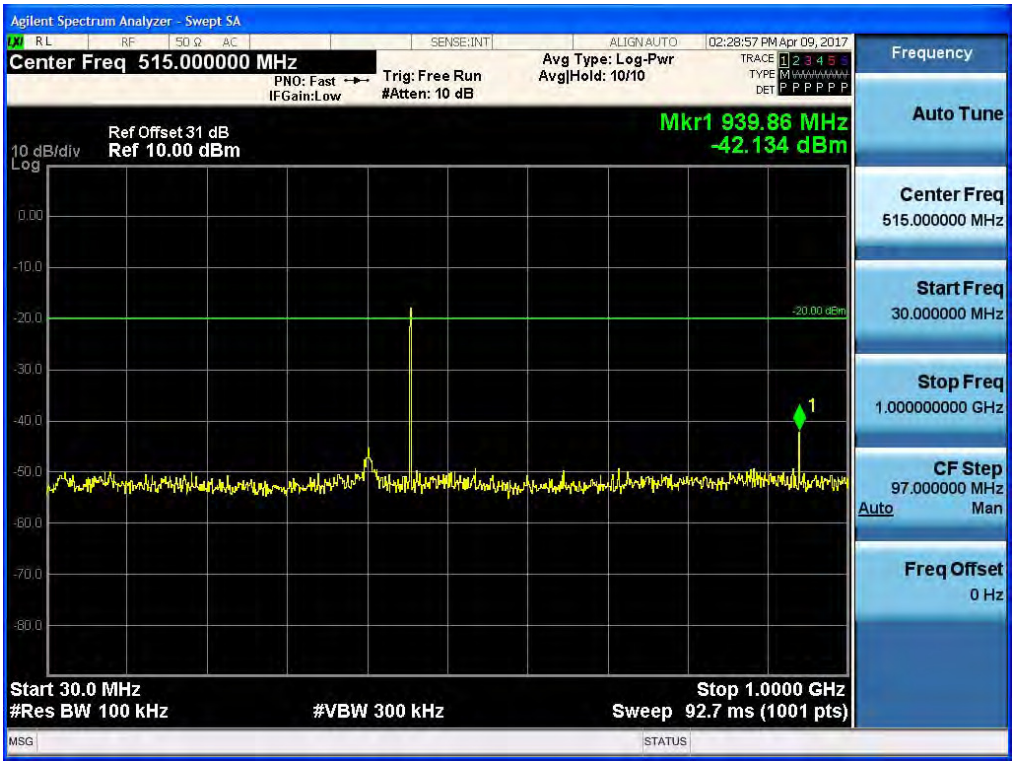

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:45:49 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 900.09 MHz
-41.595 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

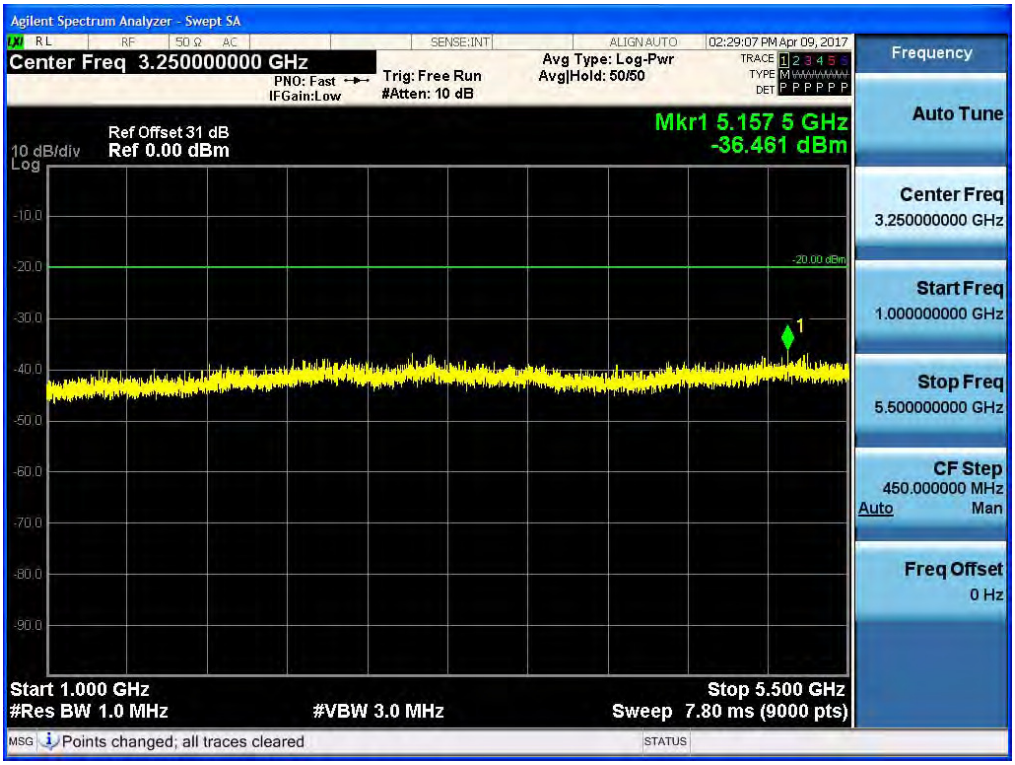

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:45:59 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.160 0 GHz
-36.599 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 469.95 MHz)_Low



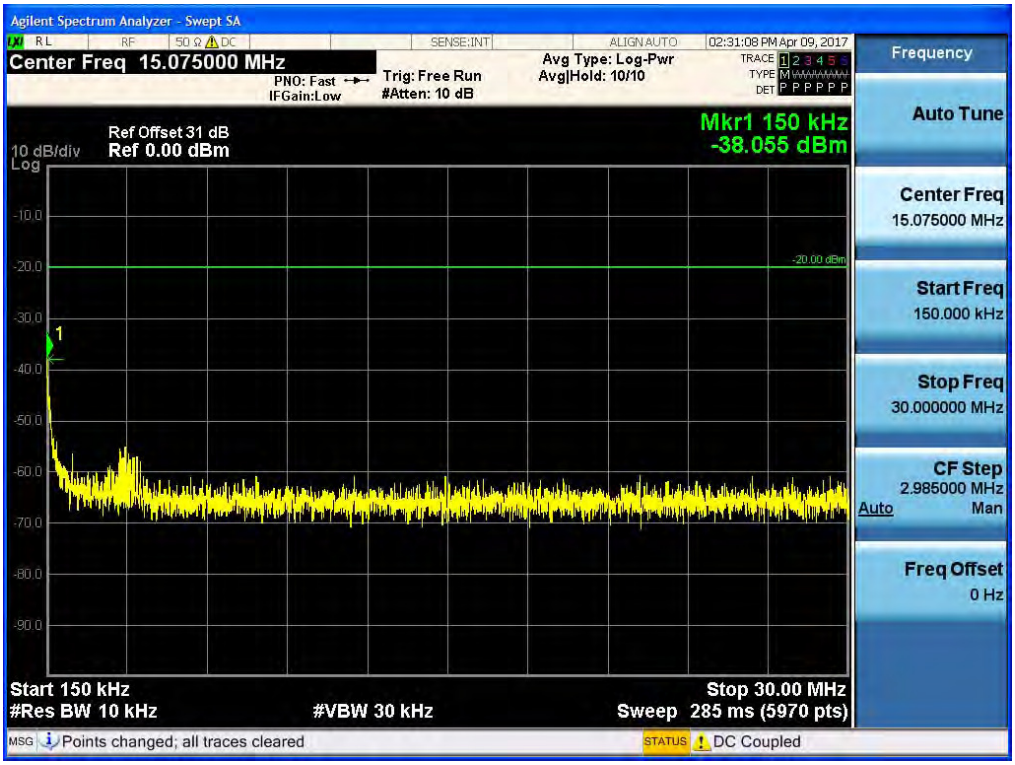


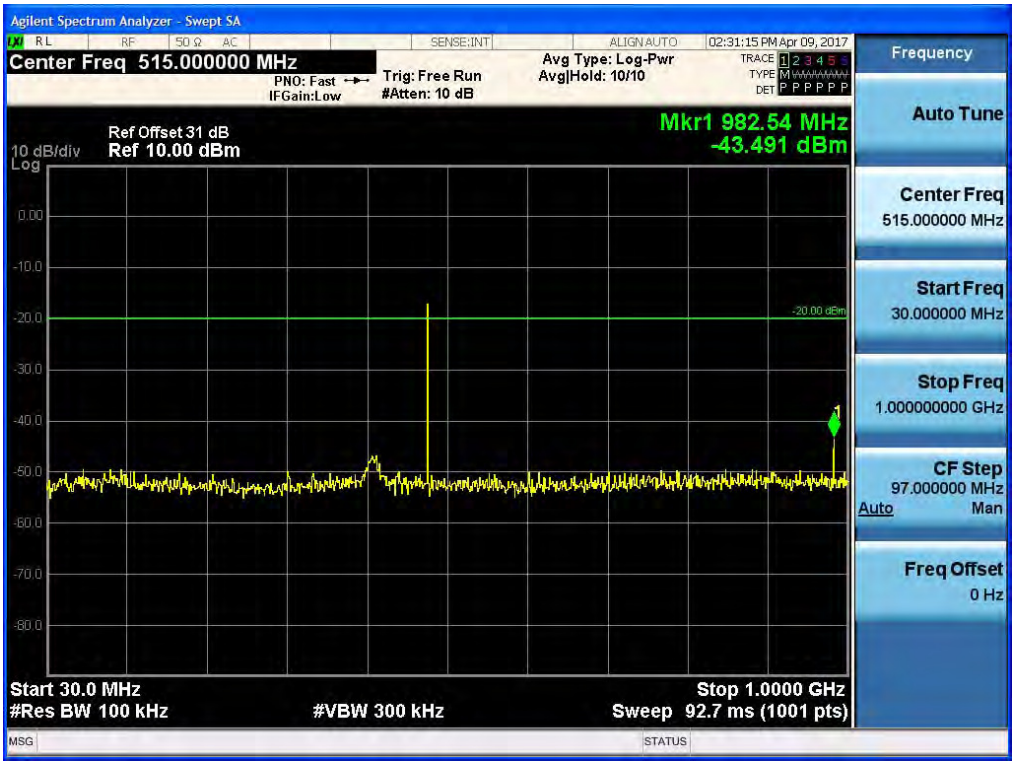

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:28:57 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 939.86 MHz
-42.134 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

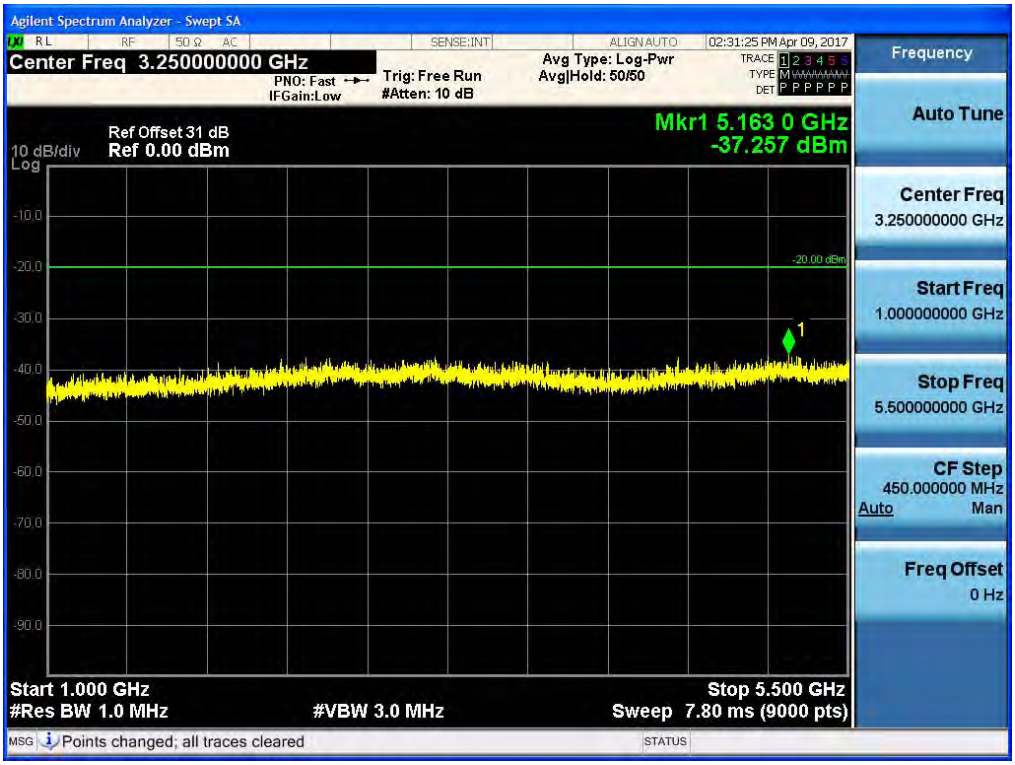

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:29:07 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.157 5 GHz
-36.461 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 491.05 MHz)_Low



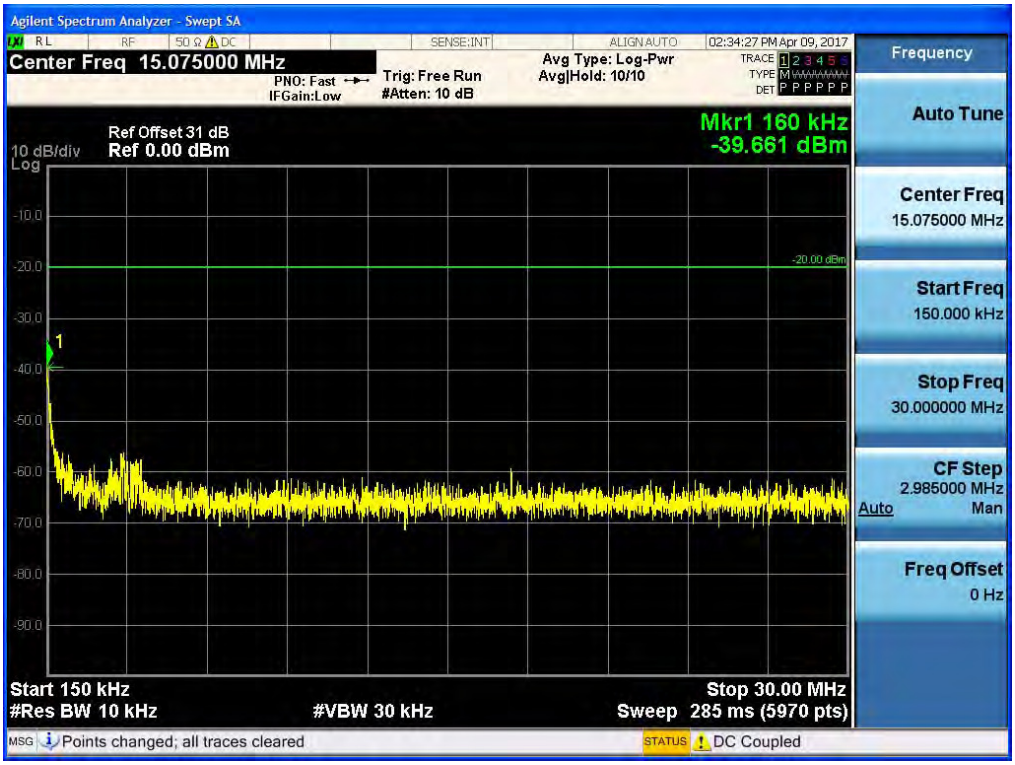


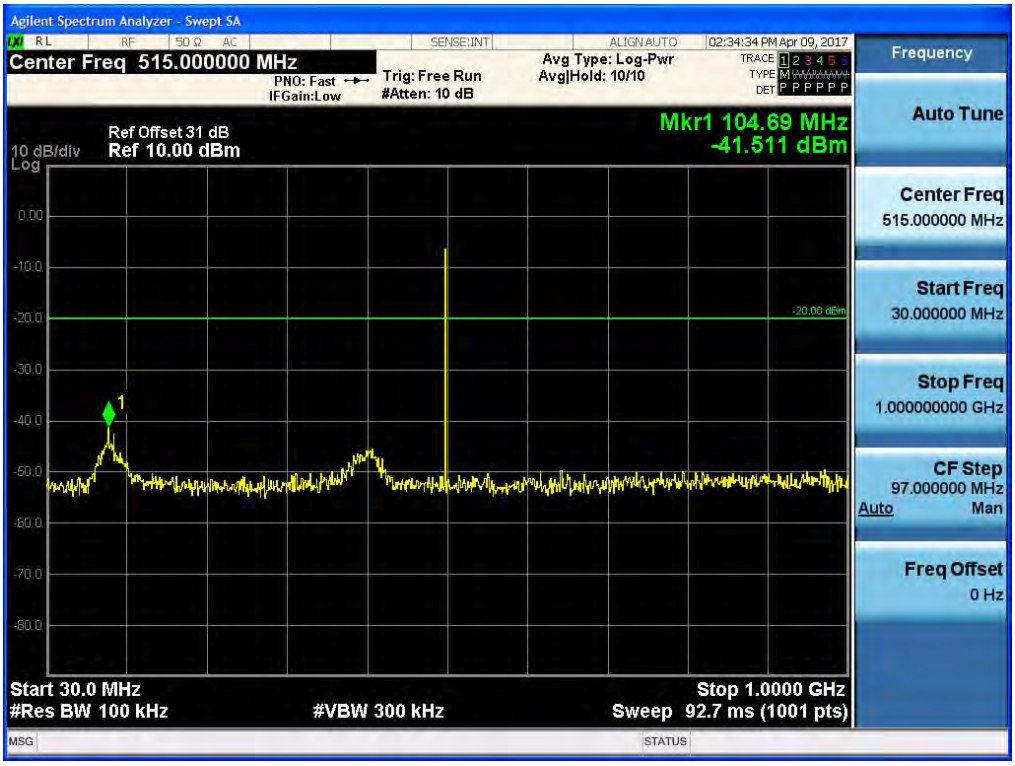

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:31:15 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 982.54 MHz
-43.491 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

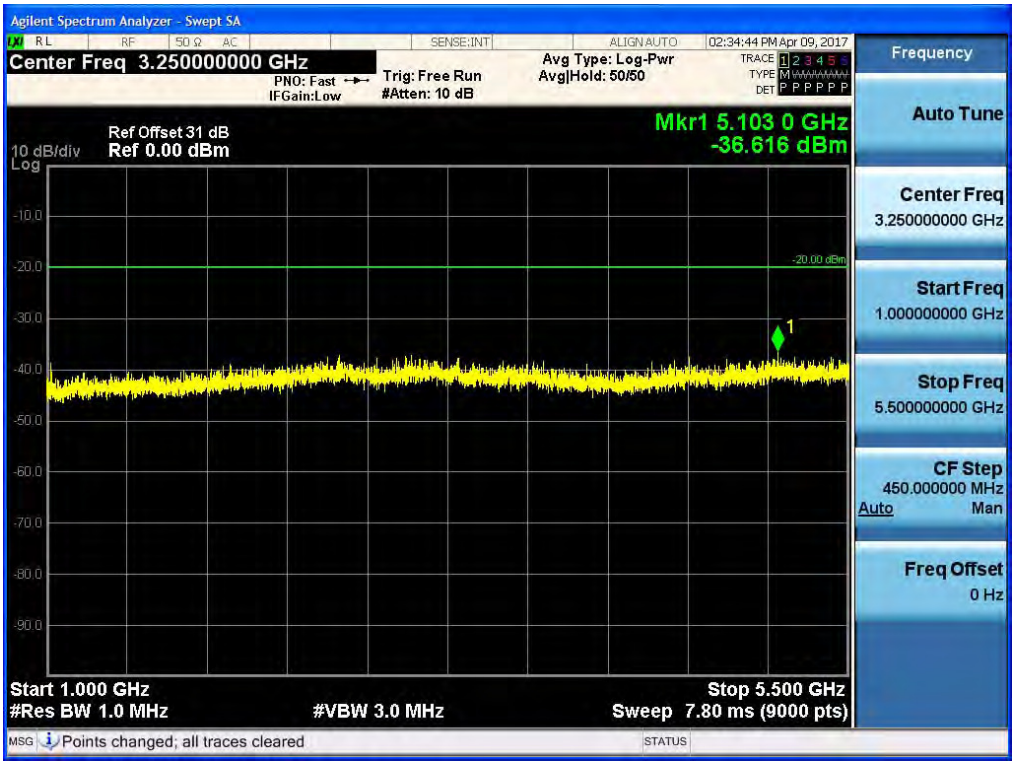

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:31:25 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.163 0 GHz
-37.257 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 511.95 MHz)_Low



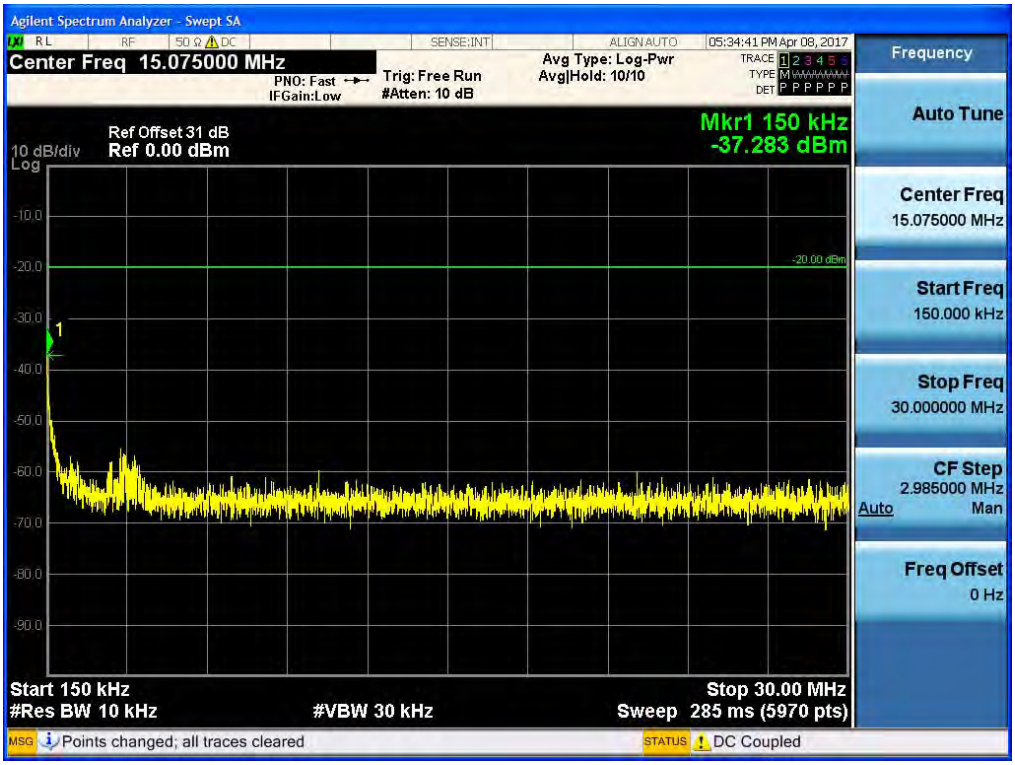



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:34:34 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 104.69 MHz
-41.511 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

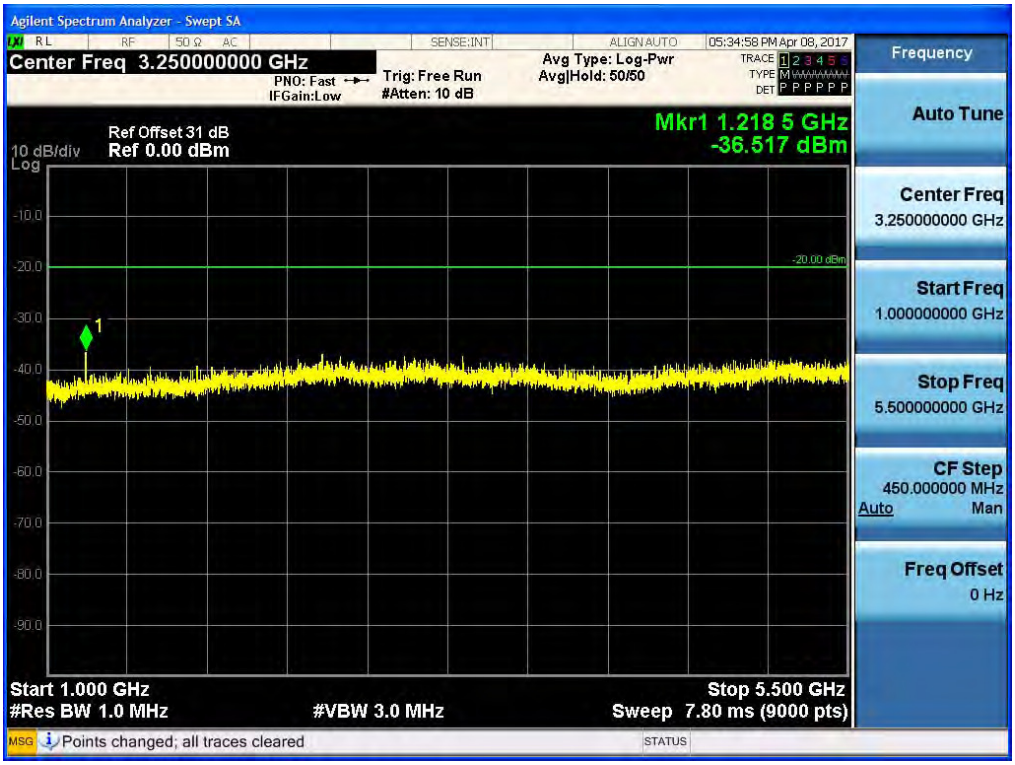

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:34:44 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.103 0 GHz
-36.616 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 406.15 MHz)_High

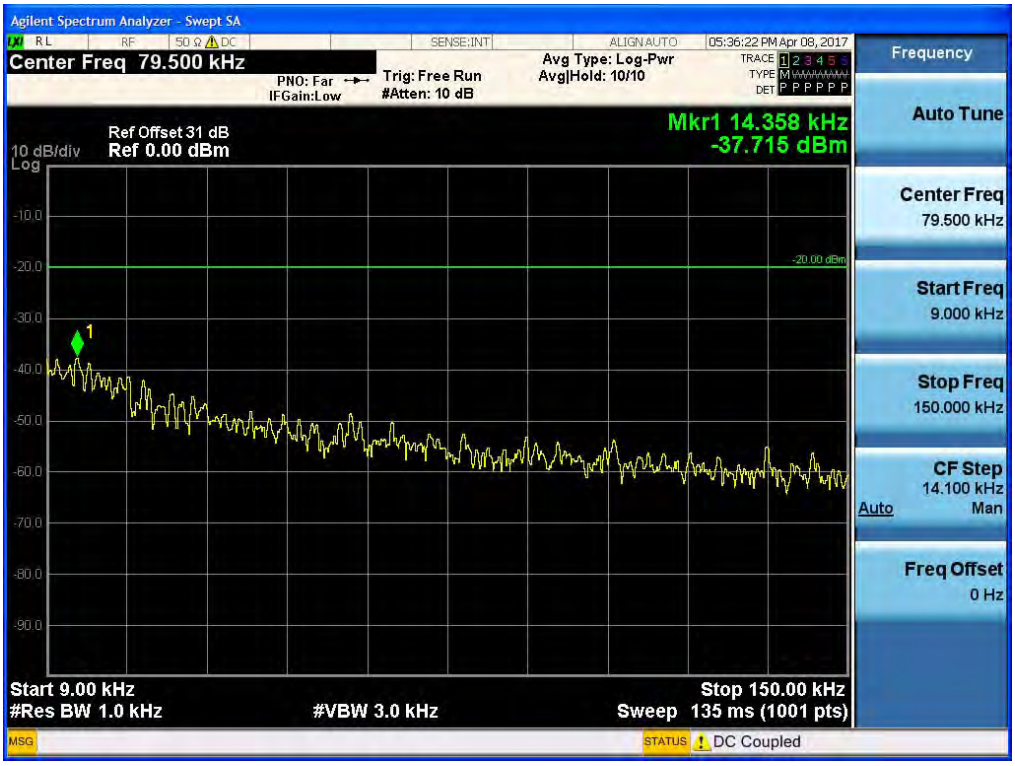


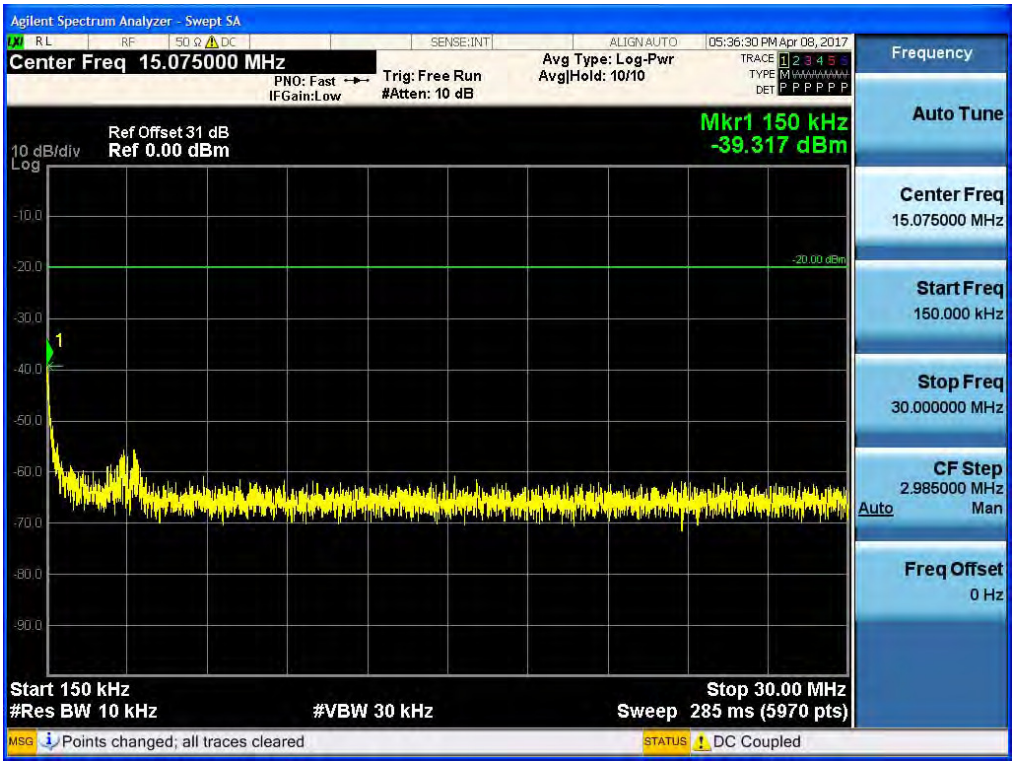



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:34:48 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 812.79 MHz
-36.316 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

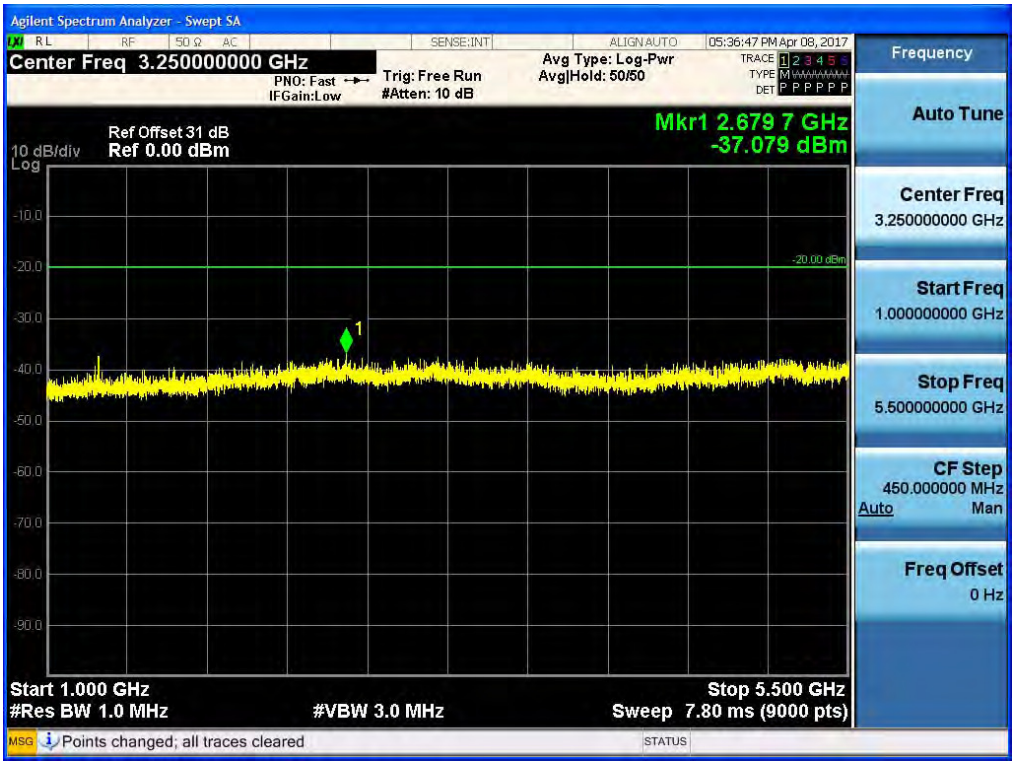

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:34:58 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 1.218 5 GHz
-36.517 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 429.95 MHz)_High

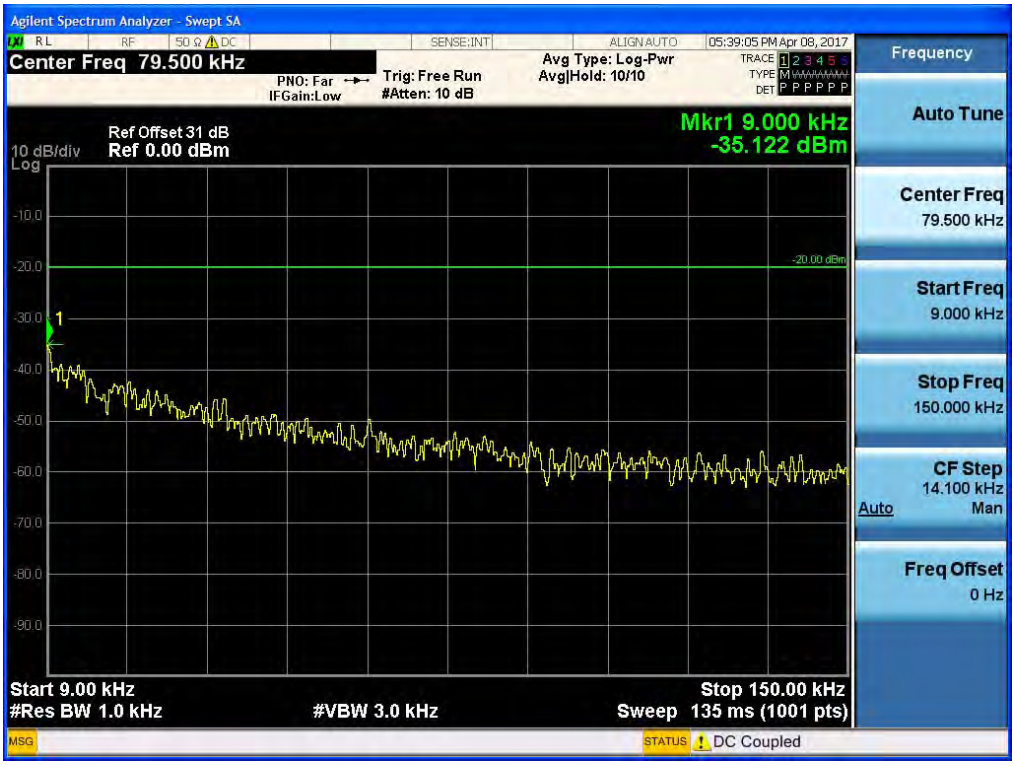


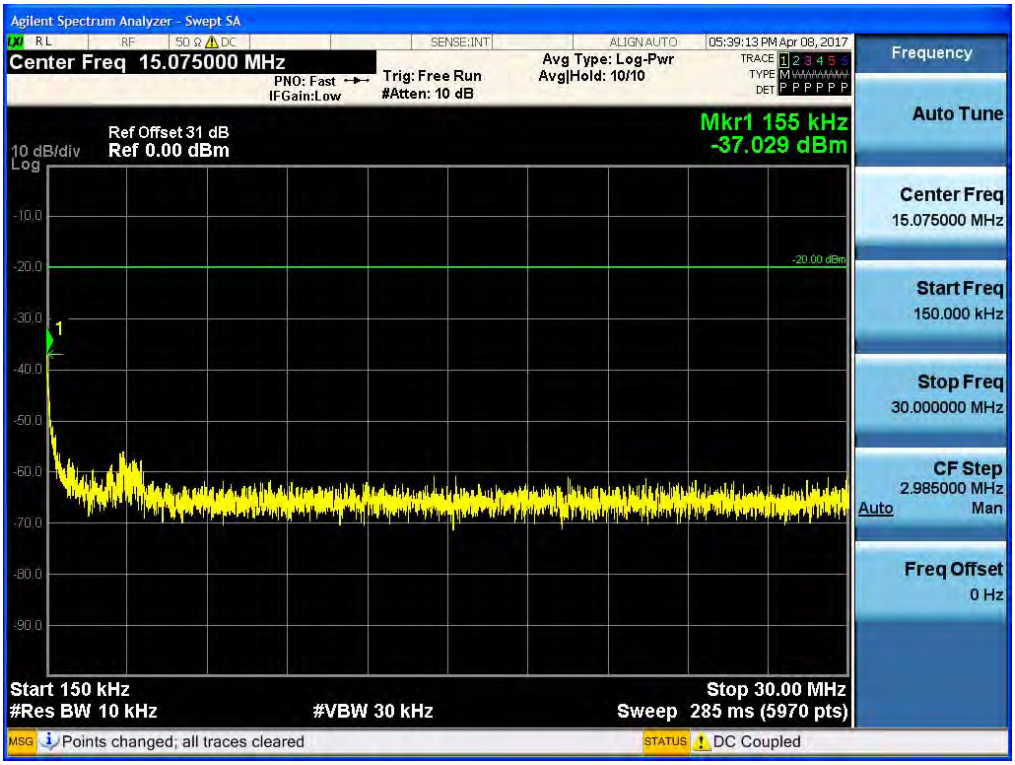


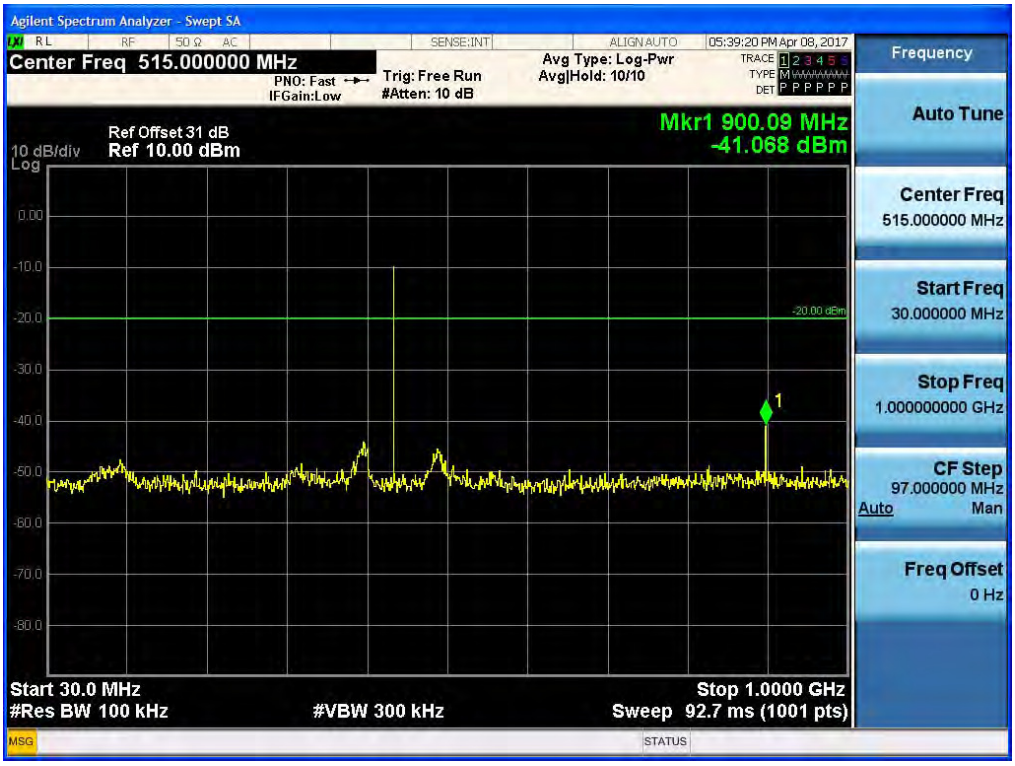

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:36:37 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 860.32 MHz
-38.764 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

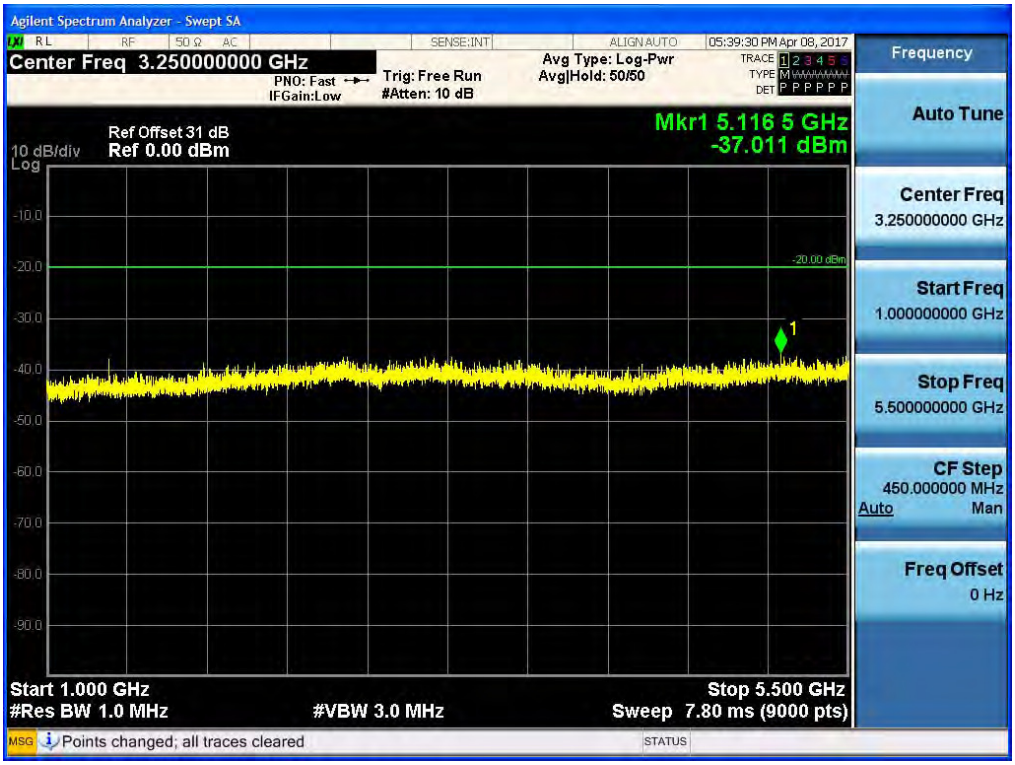

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:36:47 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.679 7 GHz
-37.079 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 450.05 MHz)_High



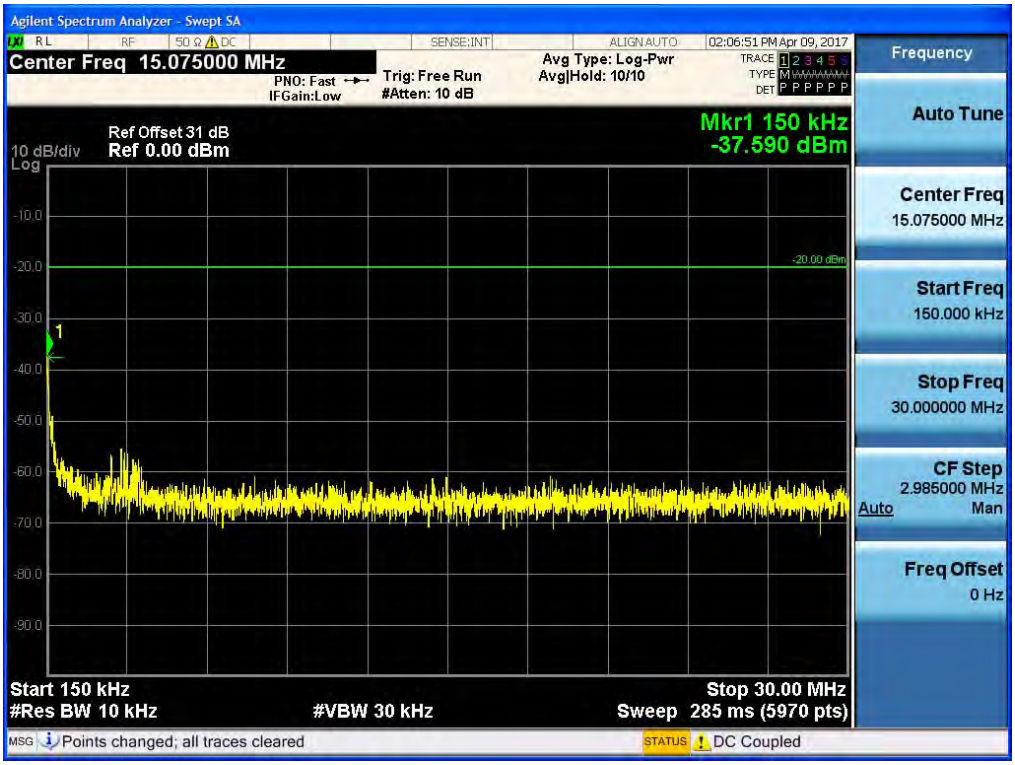


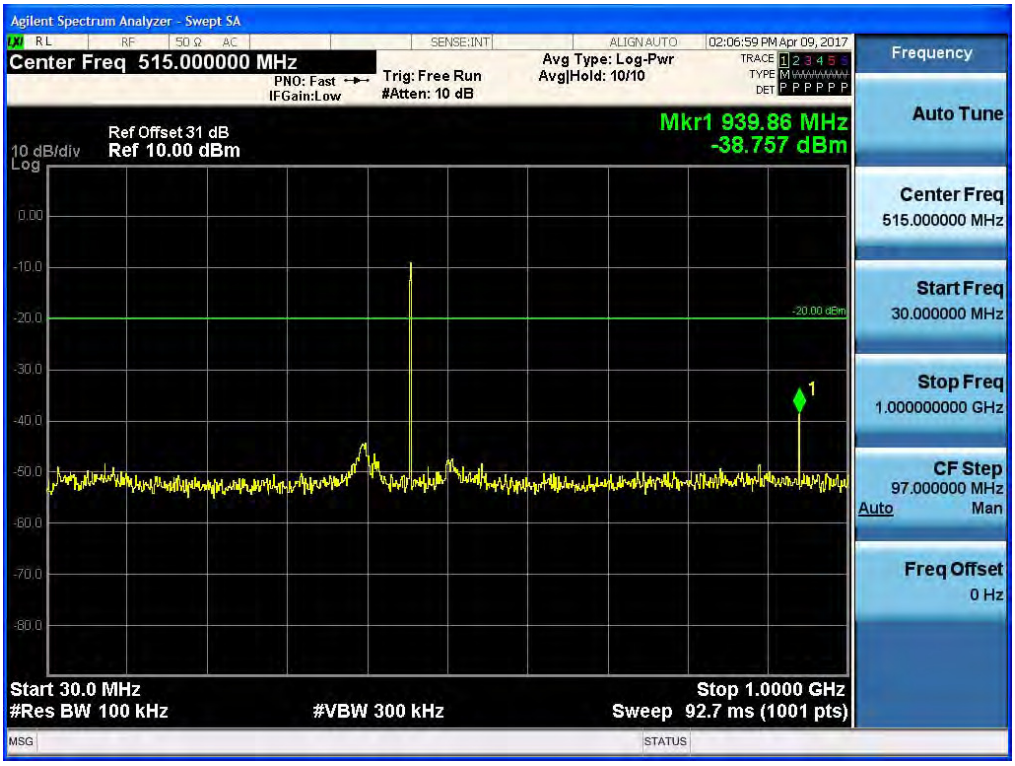

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:39:20 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 900.09 MHz
-41.068 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

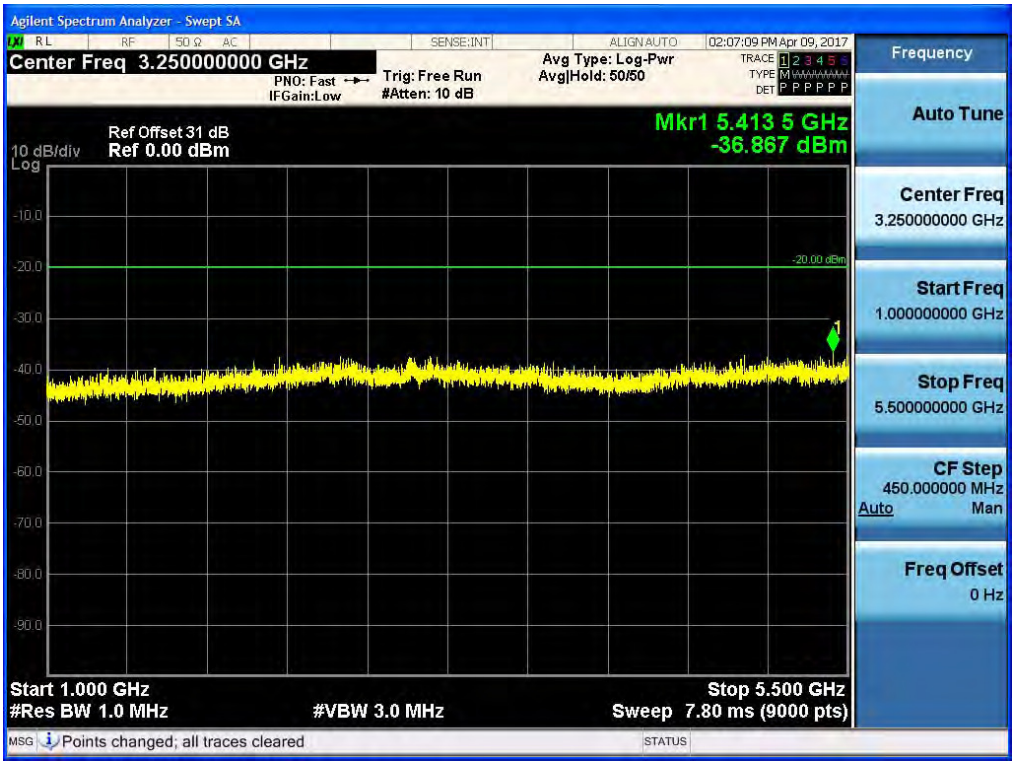

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:39:30 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.116 5 GHz
-37.011 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 469.95 MHz)_High

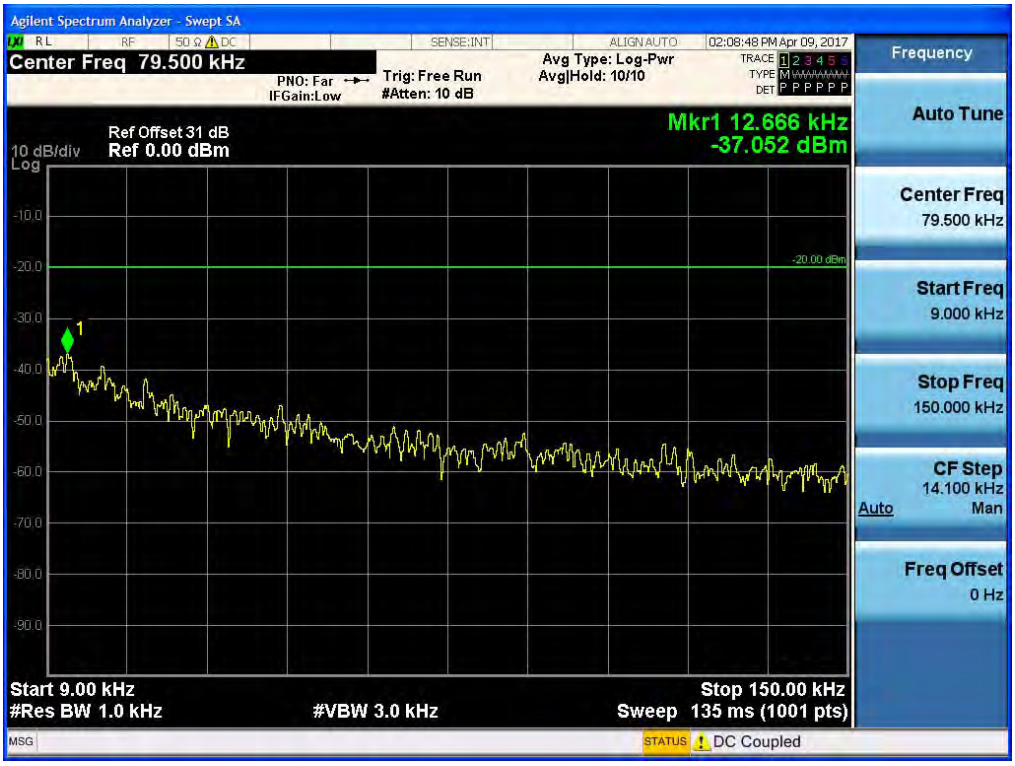


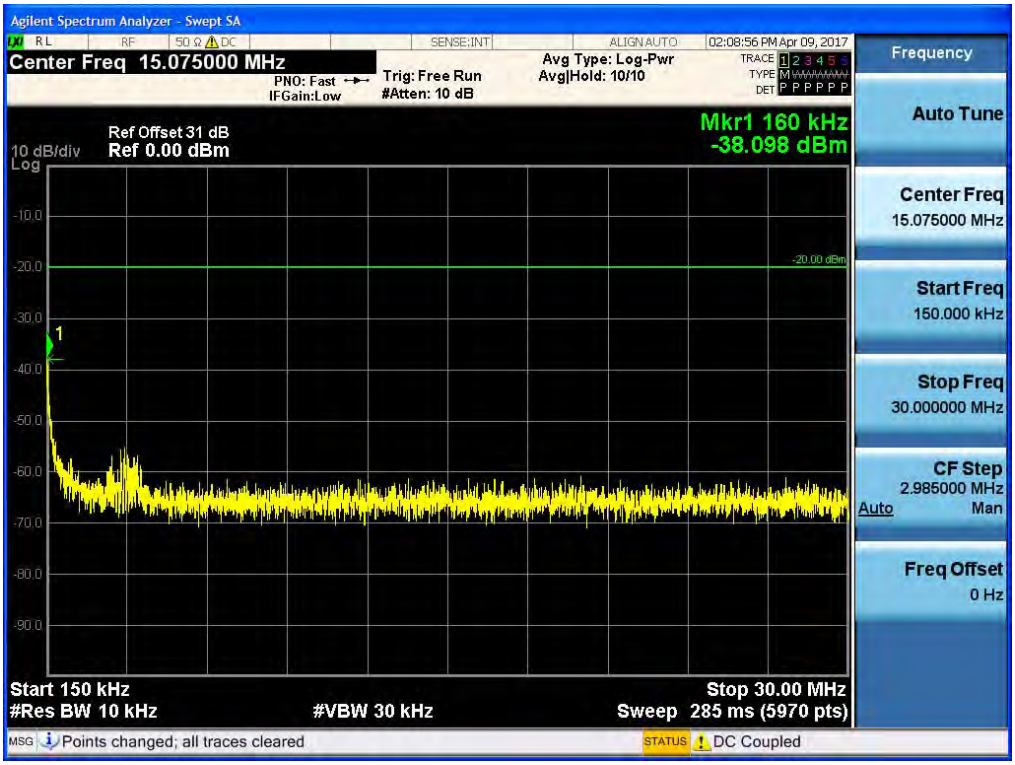


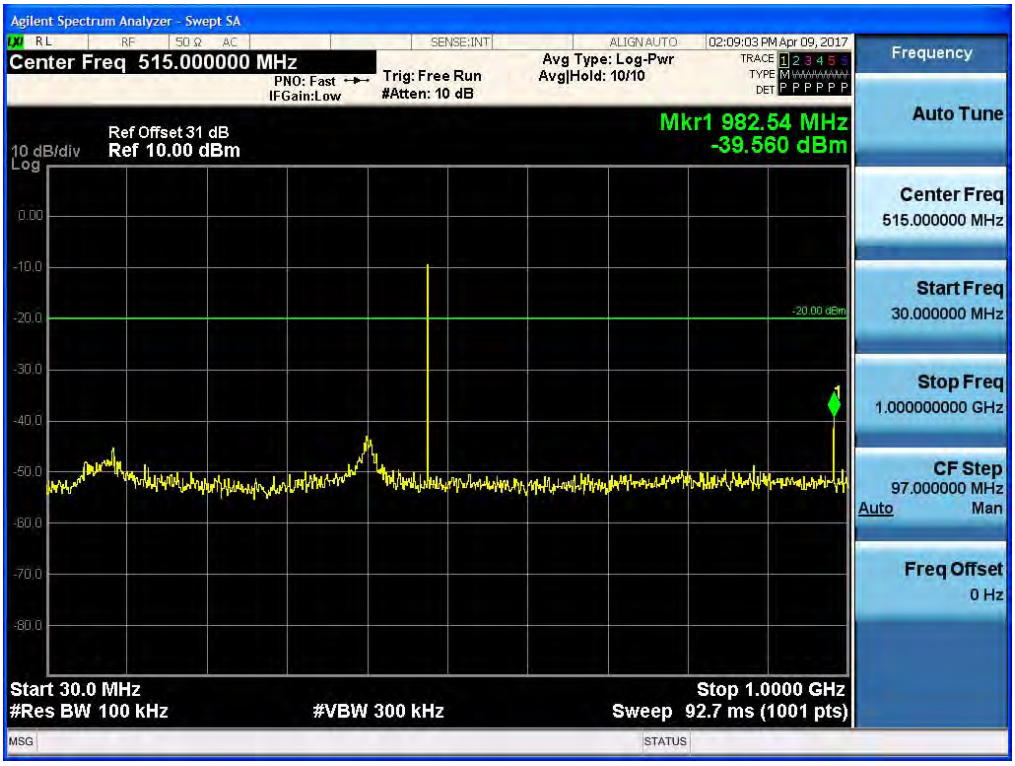

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:06:59 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 939.86 MHz
-38.757 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

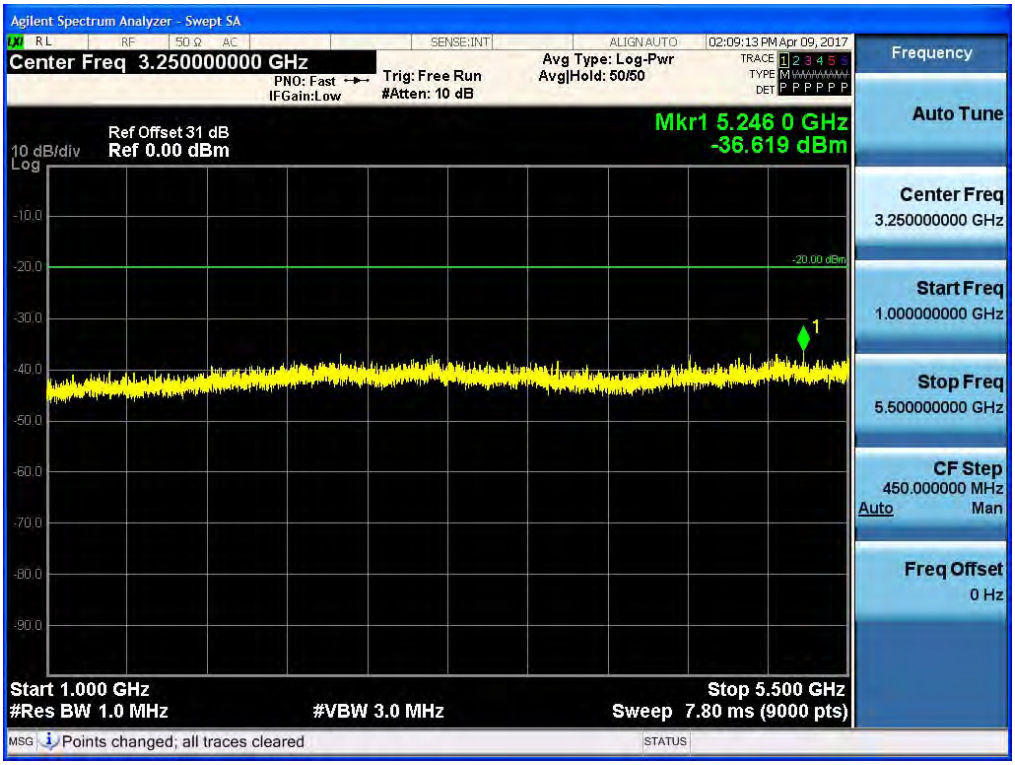

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:07:09 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.413 5 GHz
-36.867 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 491.05 MHz)_High



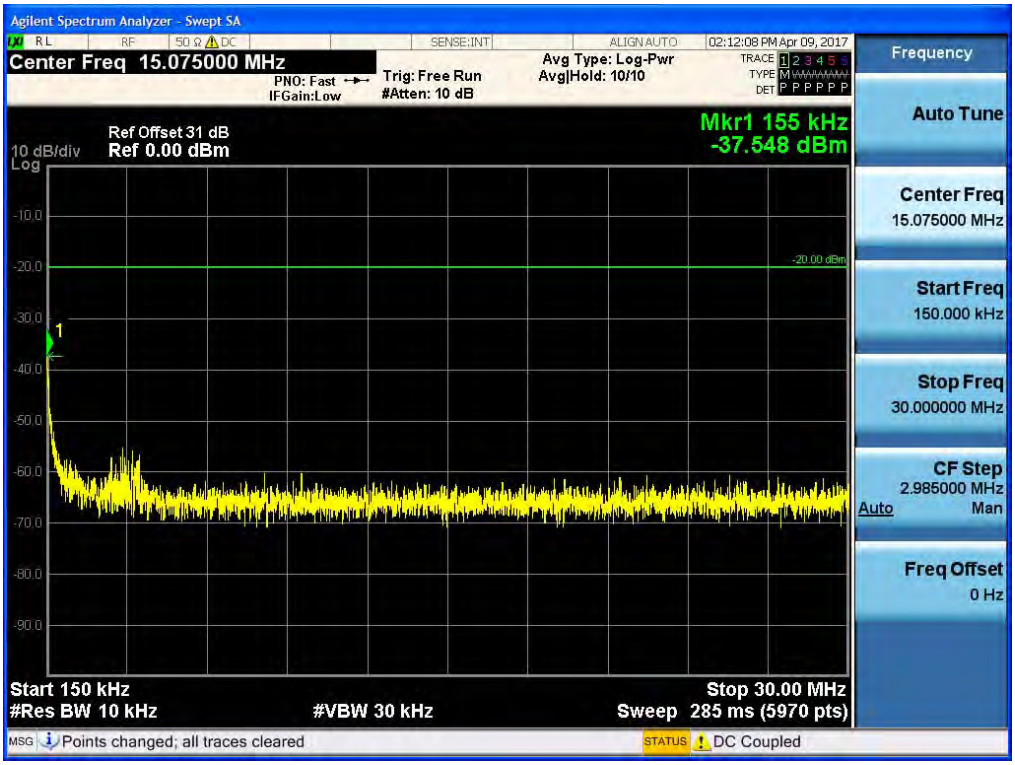


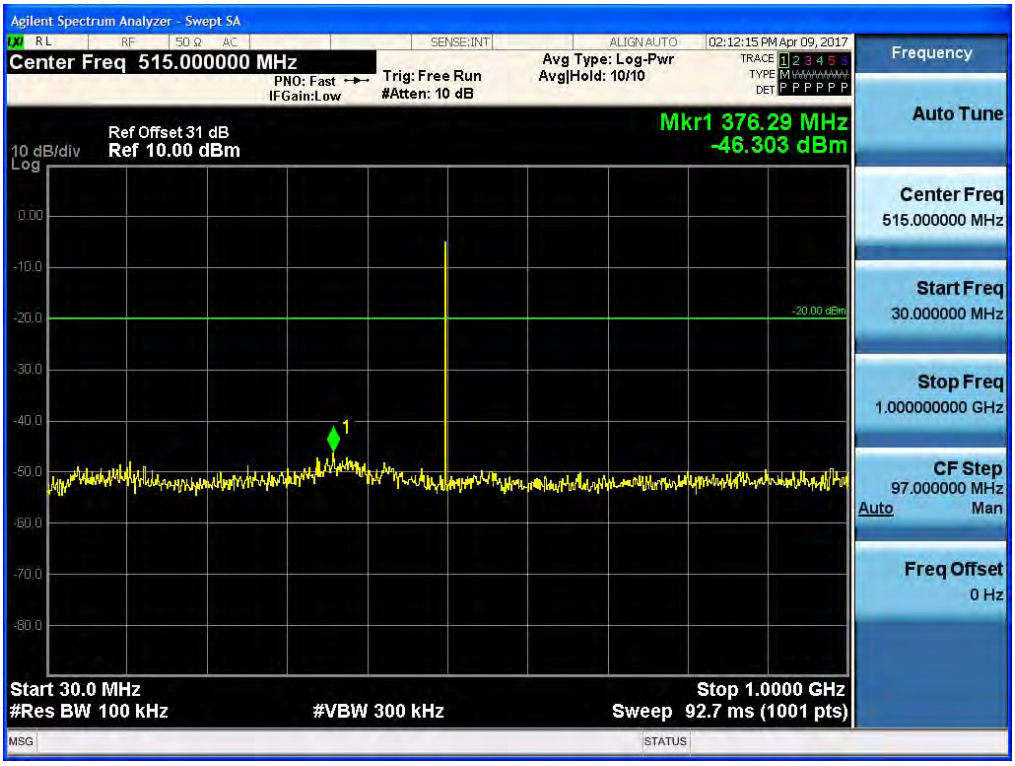

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:09:03 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 982.54 MHz
-39.560 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

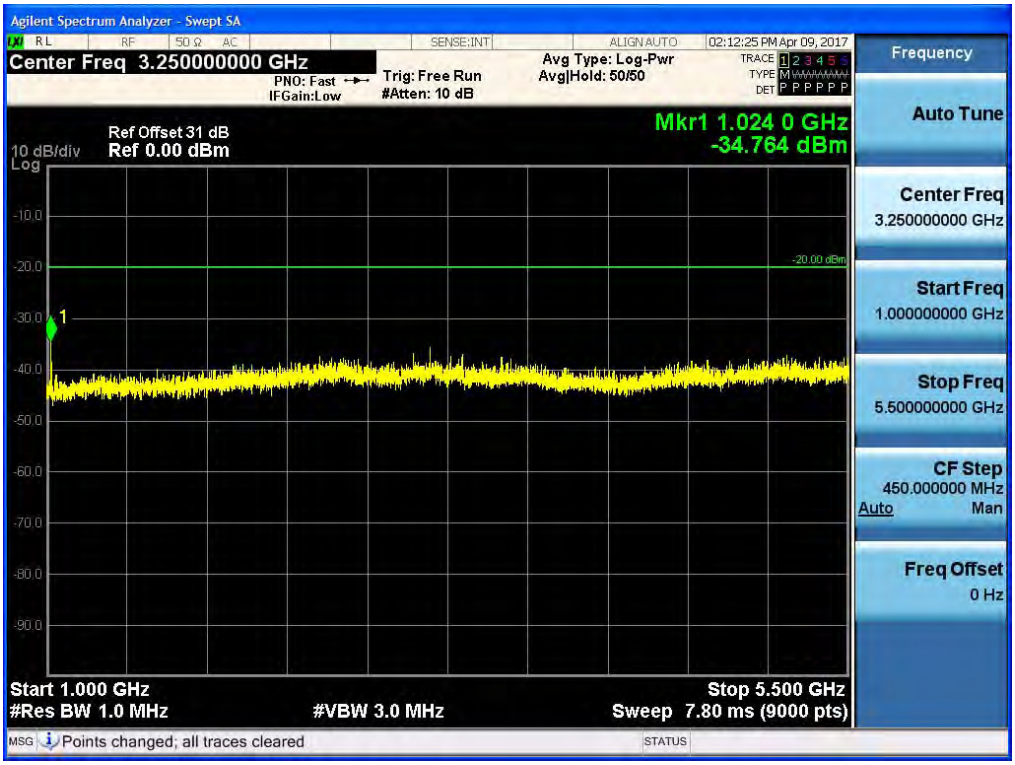

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:09:13 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.246 0 GHz
-36.619 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 511.95 MHz)_High



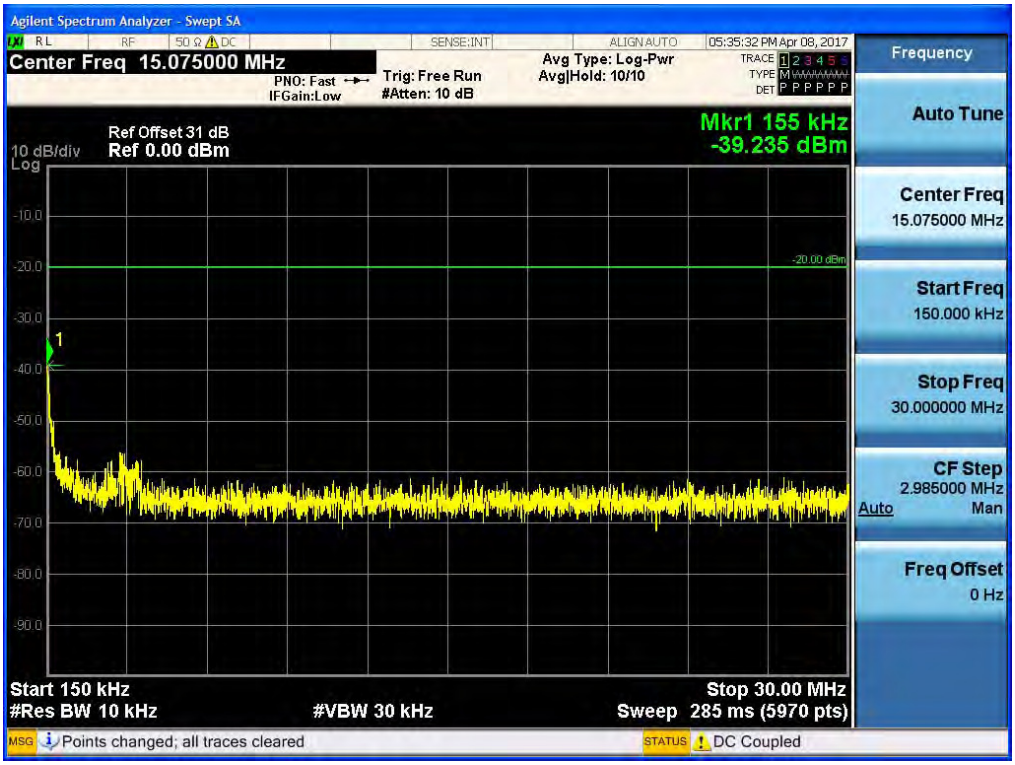


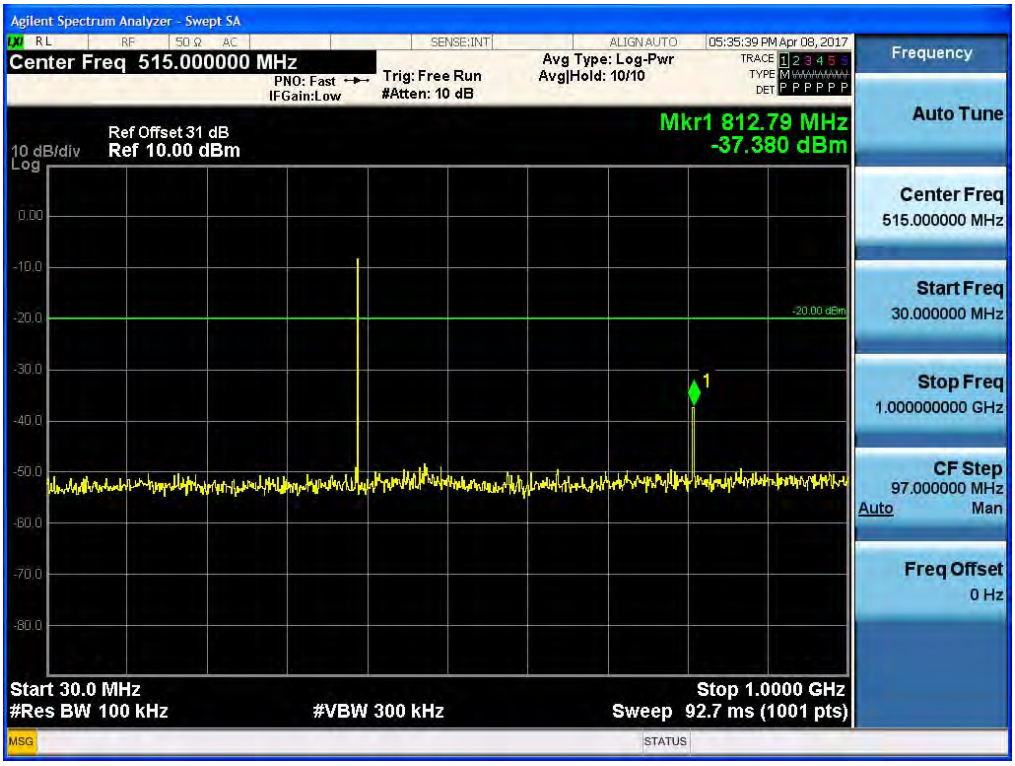

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:12:15 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 376.29 MHz
-46.303 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

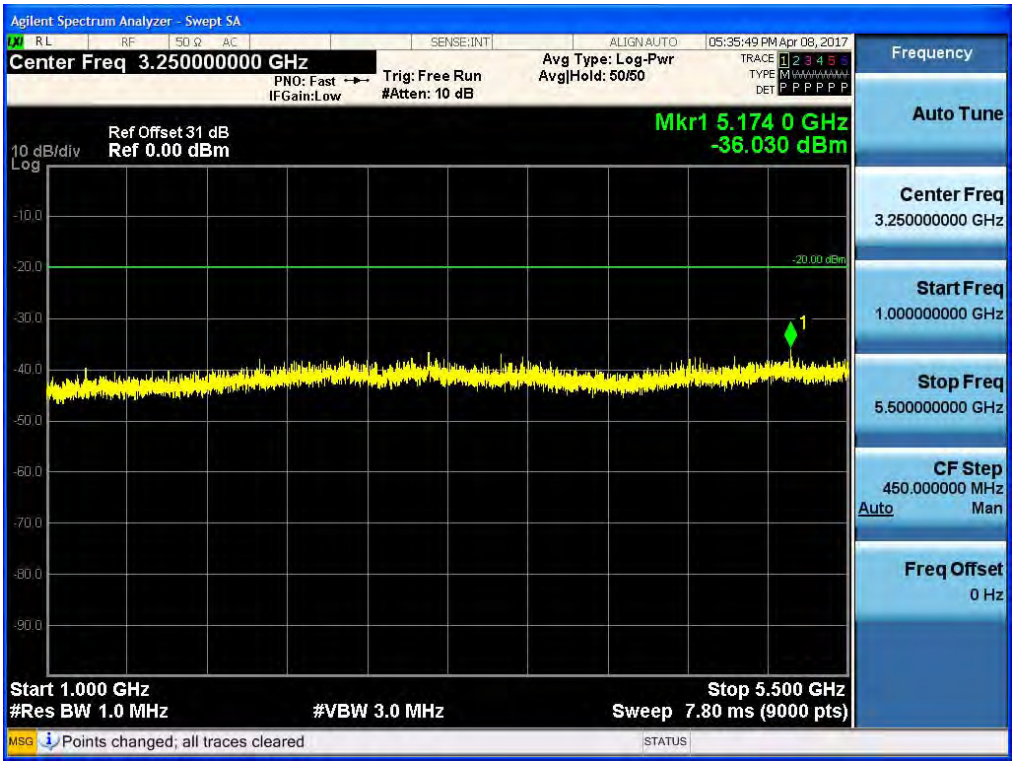

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:12:25 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 1.024 0 GHz
-34.764 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 406.15 MHz)_Low



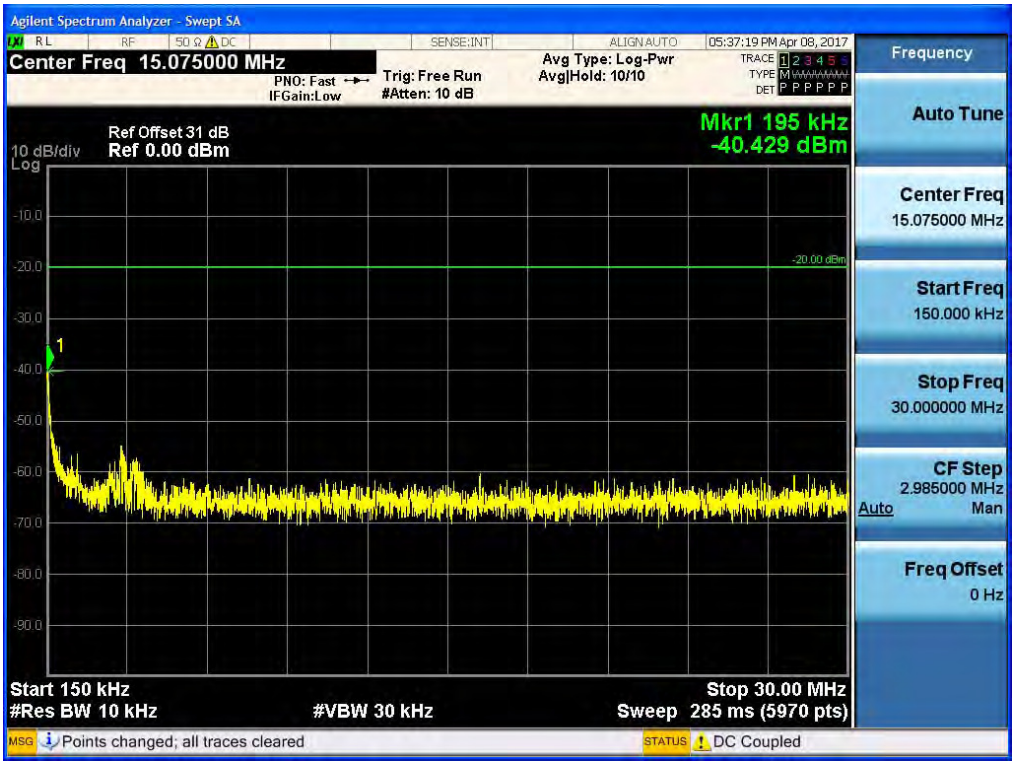



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:35:39 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 812.79 MHz
-37.380 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

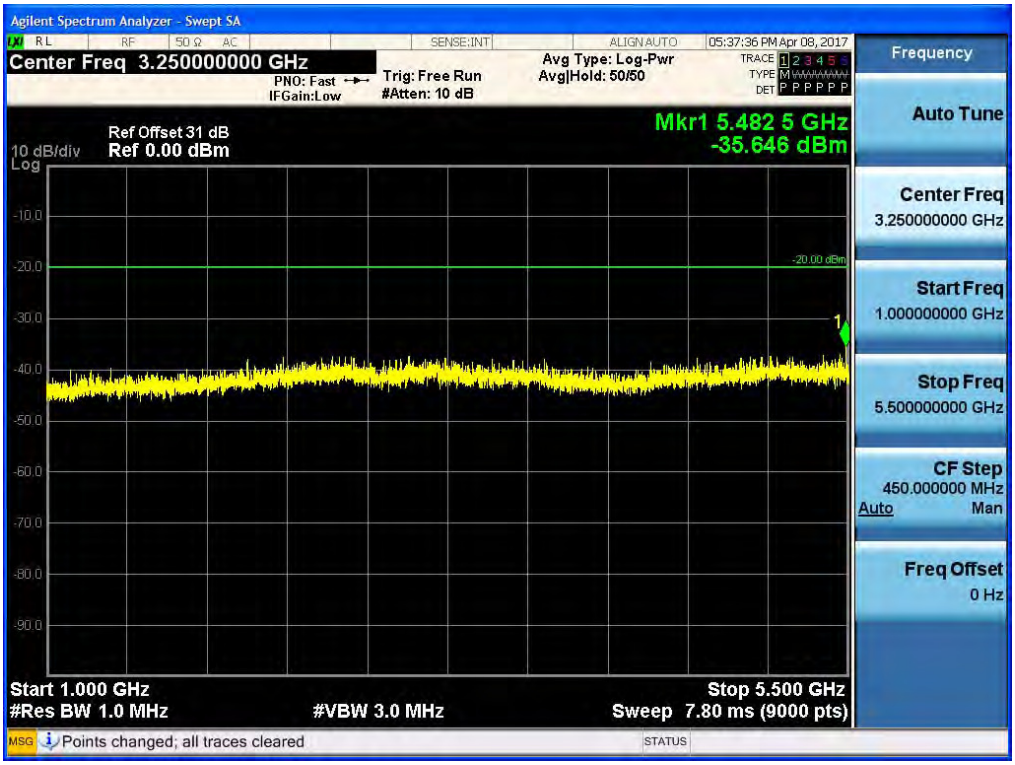

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:35:49 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.174 0 GHz
-36.030 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 429.95 MHz)_Low



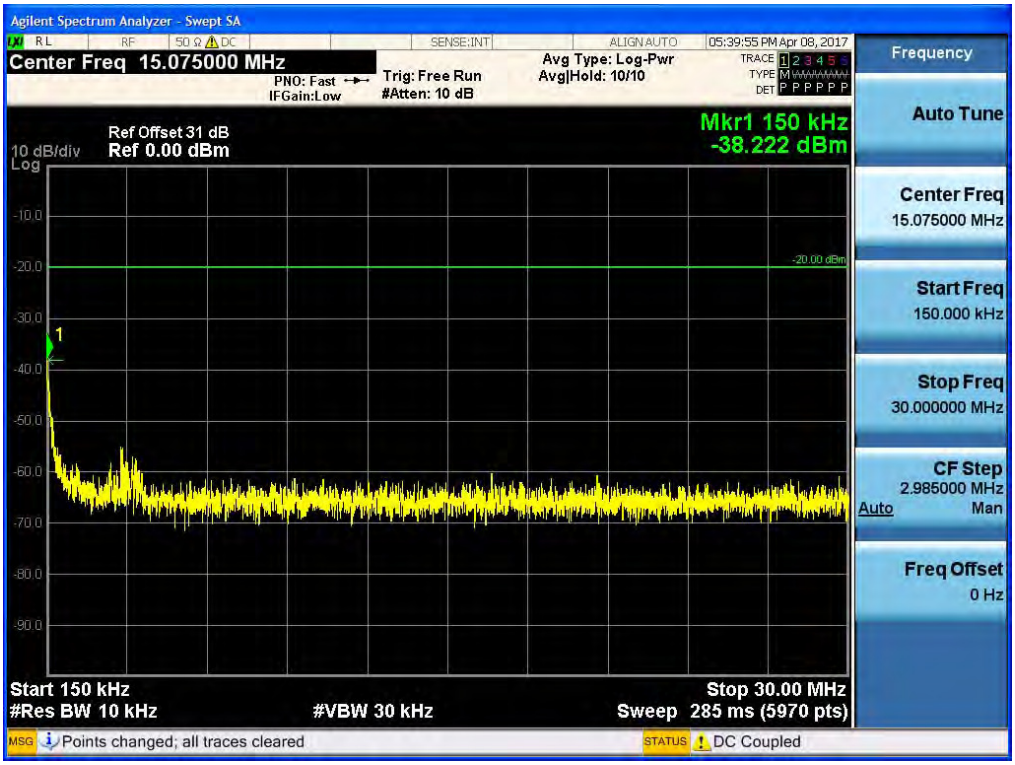


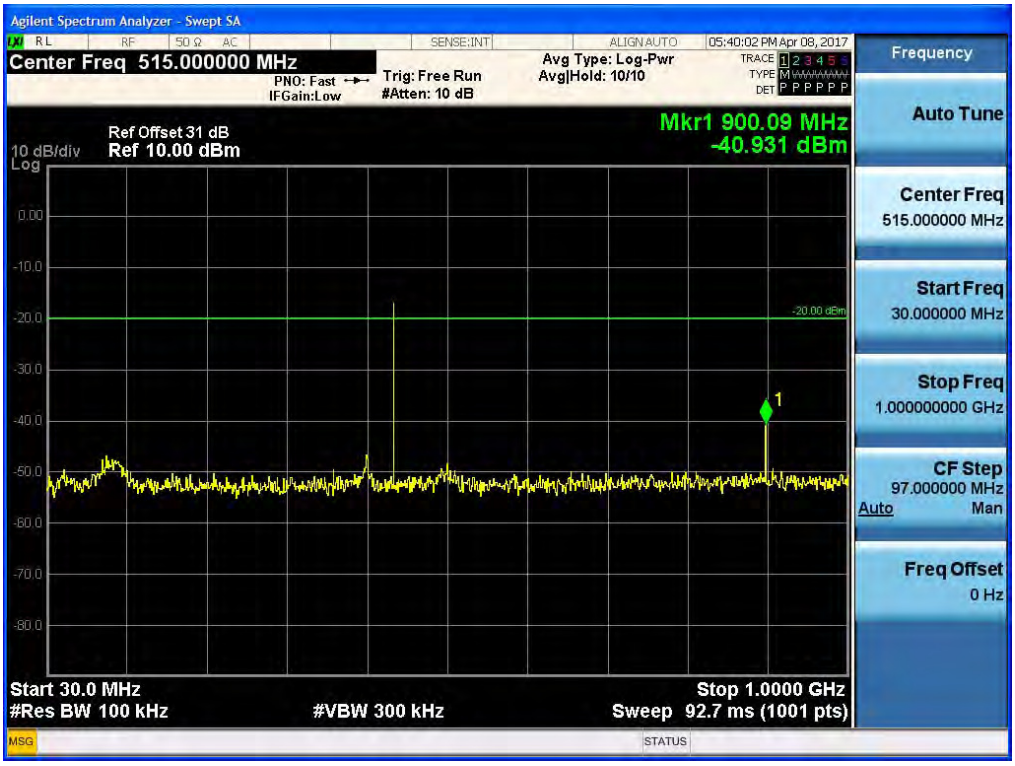

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:37:26 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 860.32 MHz
-43.767 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

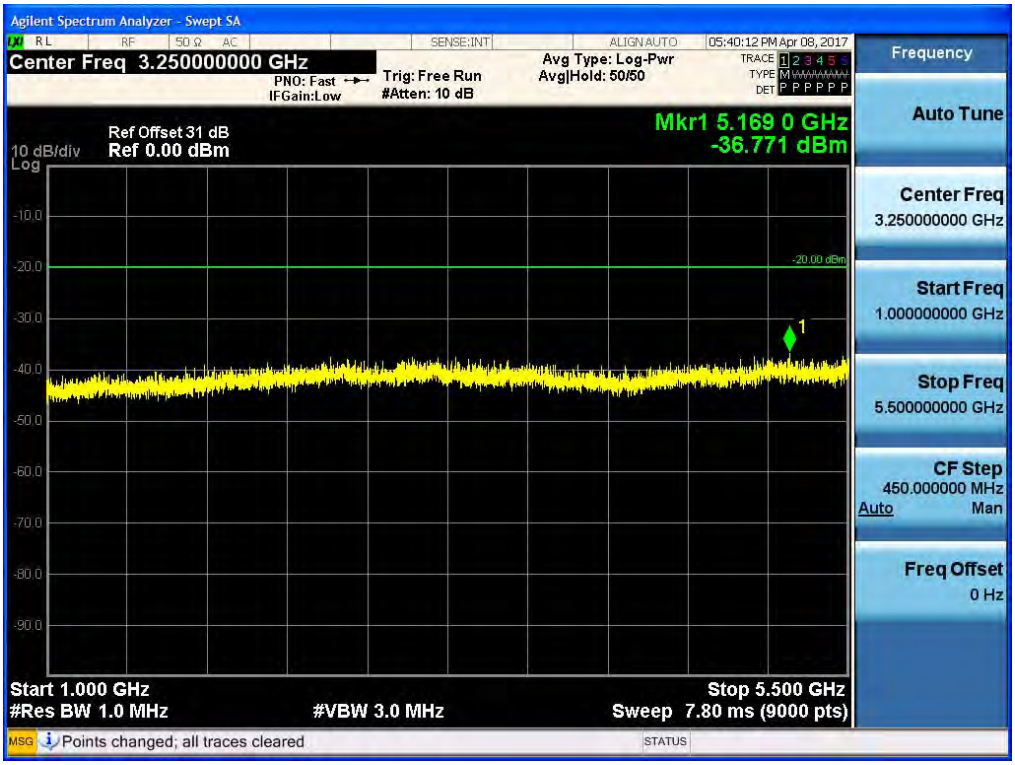

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:37:36 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.482 5 GHz
-35.646 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 450.05 MHz)_Low



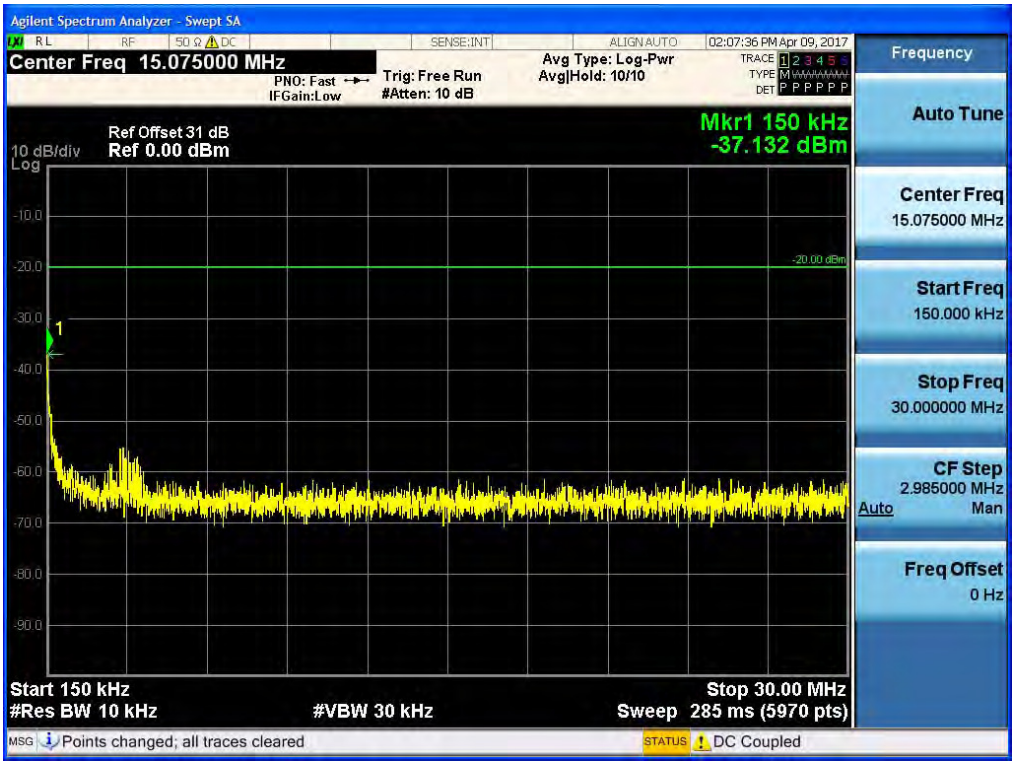


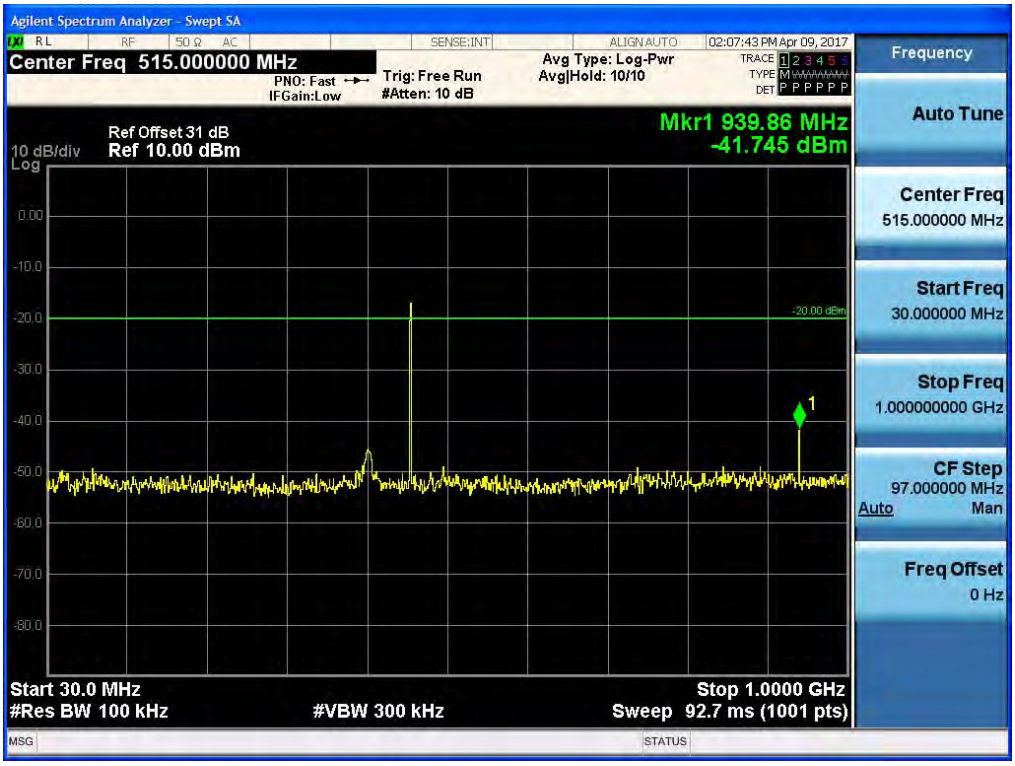

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
05:40:02 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 900.09 MHz
-40.931 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

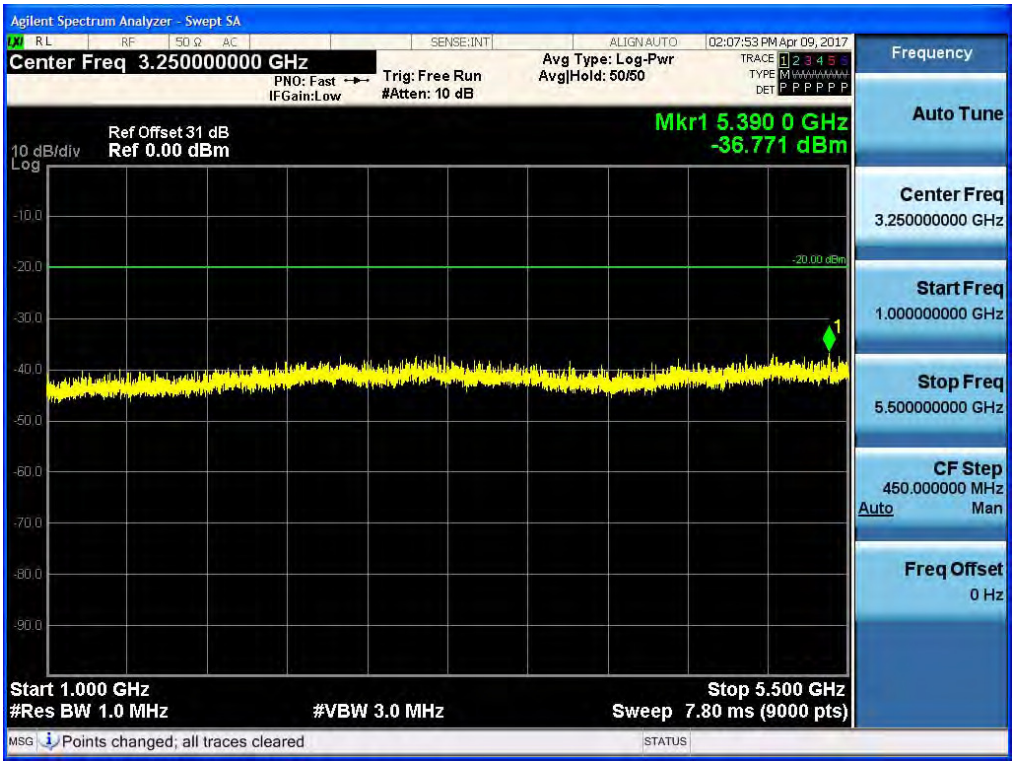

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
05:40:12 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.169 0 GHz
-36.771 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 469.95 MHz)_Low



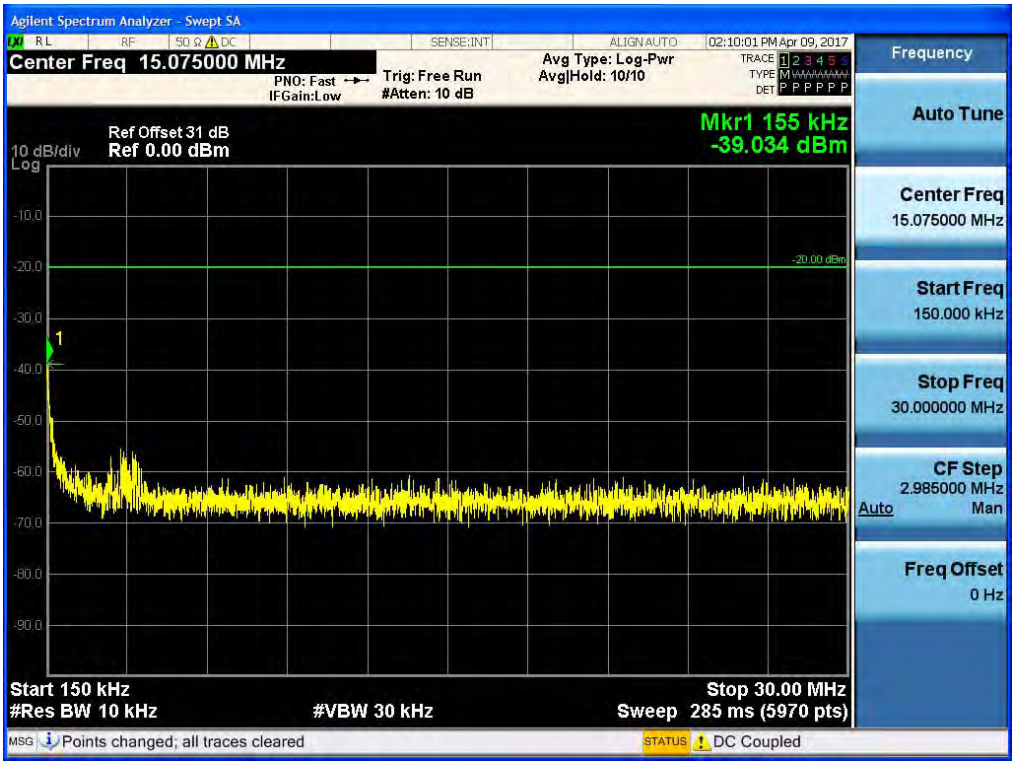


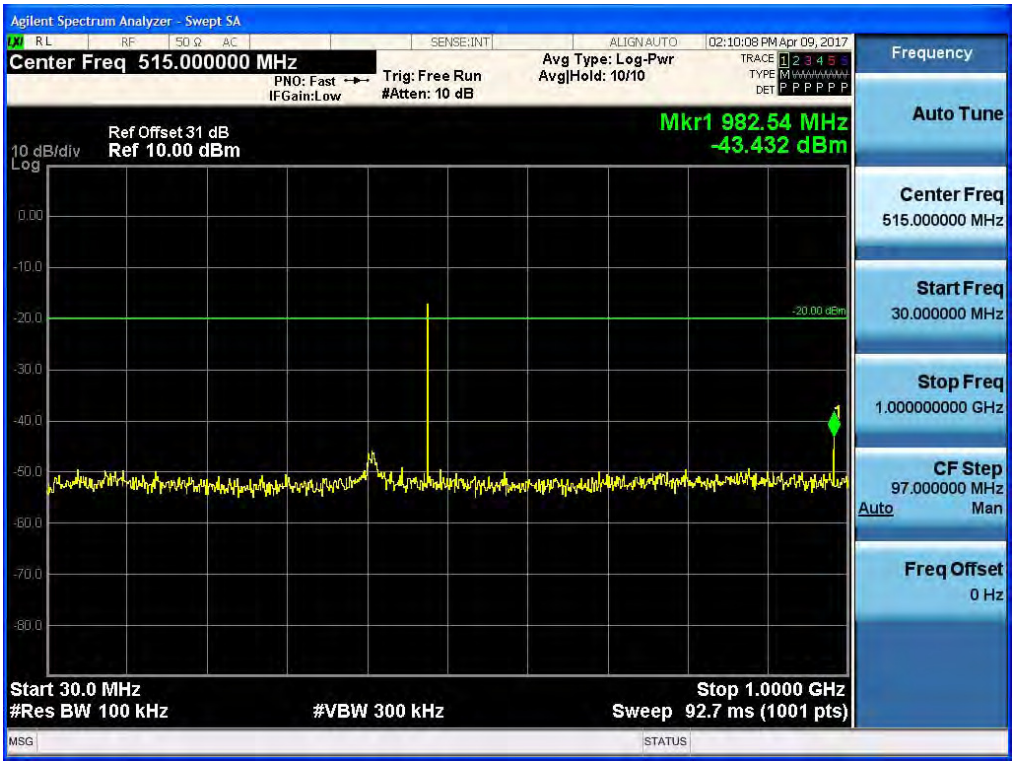

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:07:43 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Log
Ref 10.00 dBm
Mkr1 939.86 MHz
-41.745 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
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

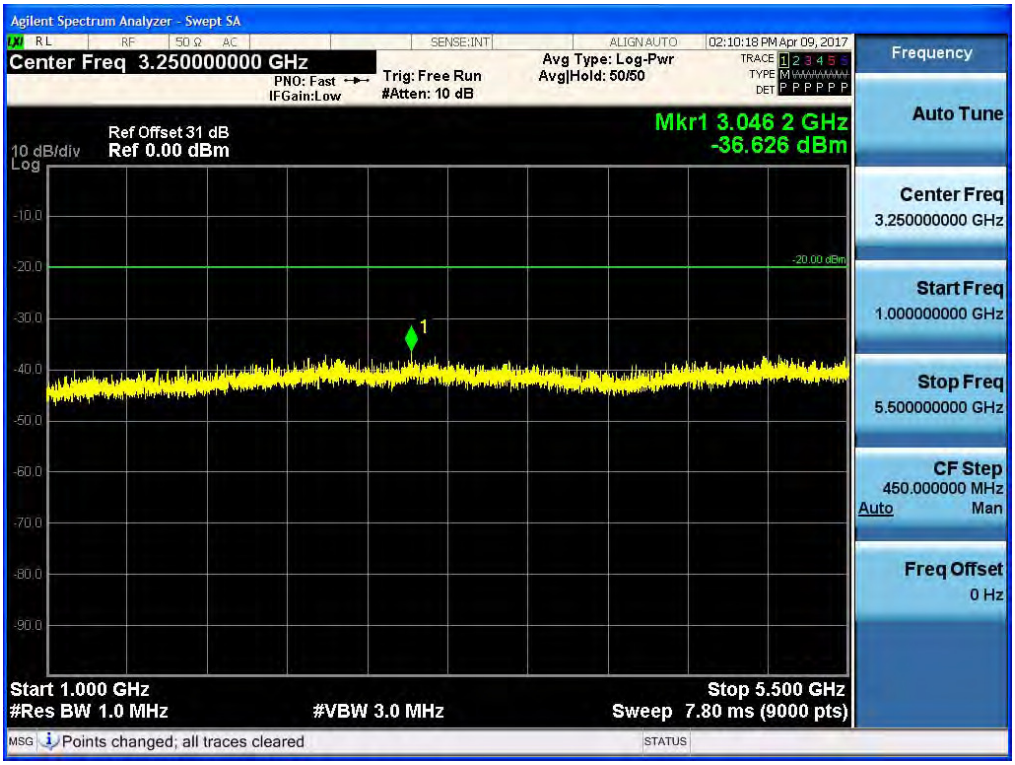

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:07:53 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Log
Ref 0.00 dBm
Mkr1 5.390 0 GHz
-36.771 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
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 _ 491.05 MHz)_Low



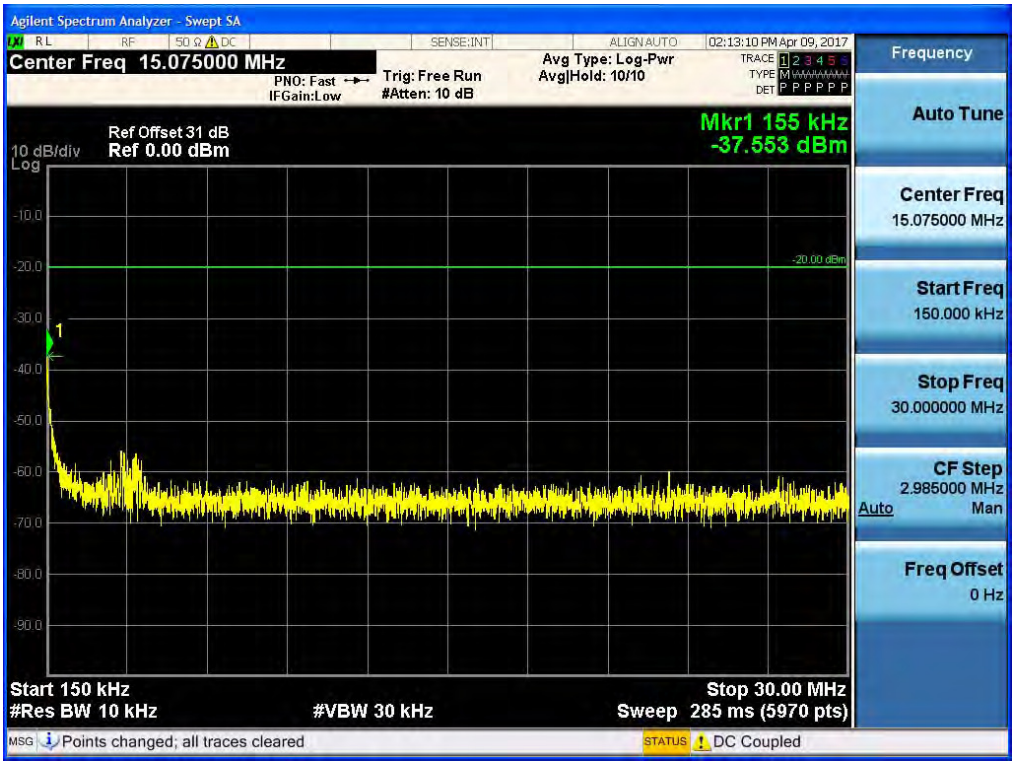


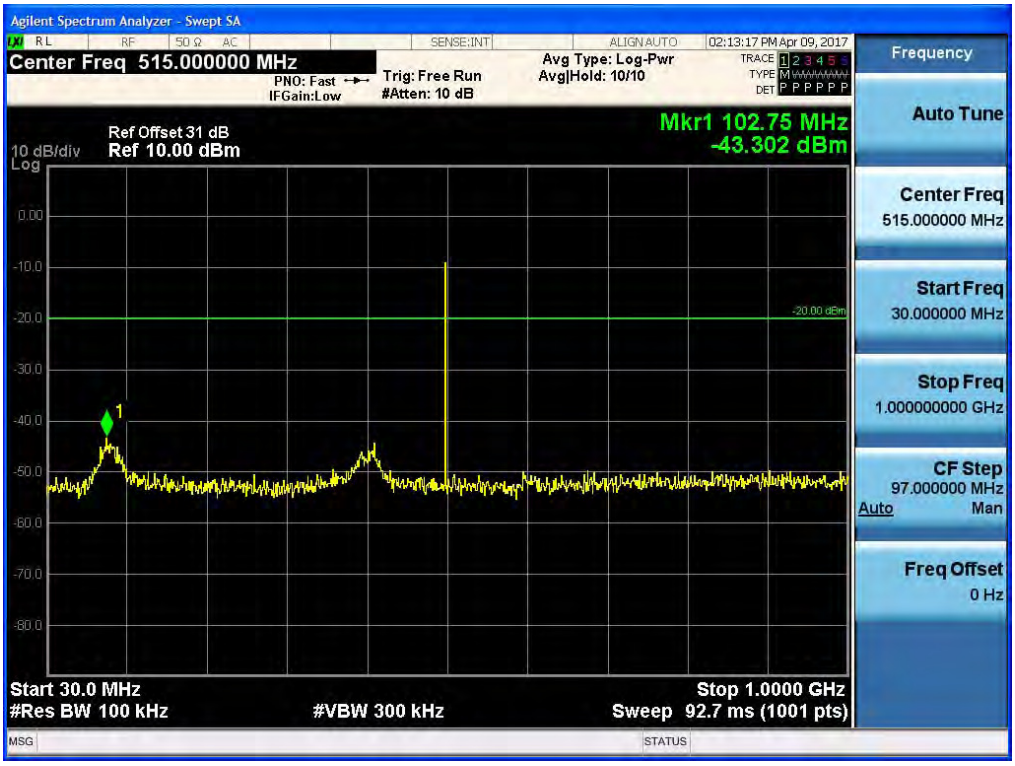

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:10:08 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 982.54 MHz
-43.432 dBm
-20.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

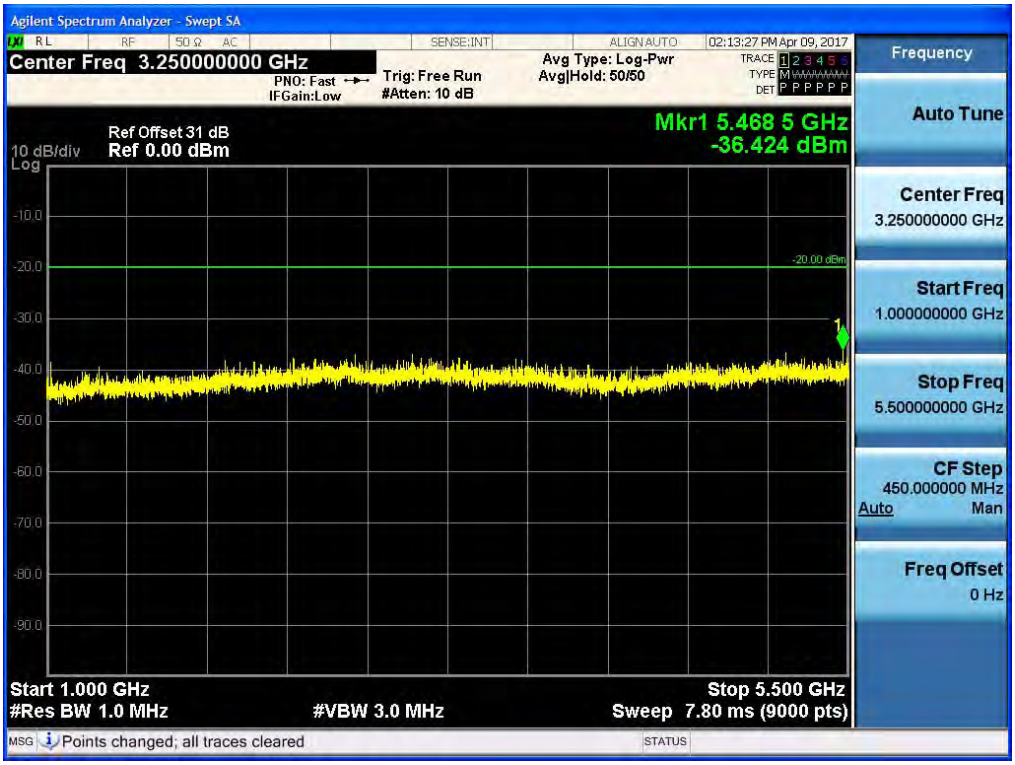

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:10:18 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.046 2 GHz
-36.626 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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 _ 511.95 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
02:13:17 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 102.75 MHz
-43.302 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

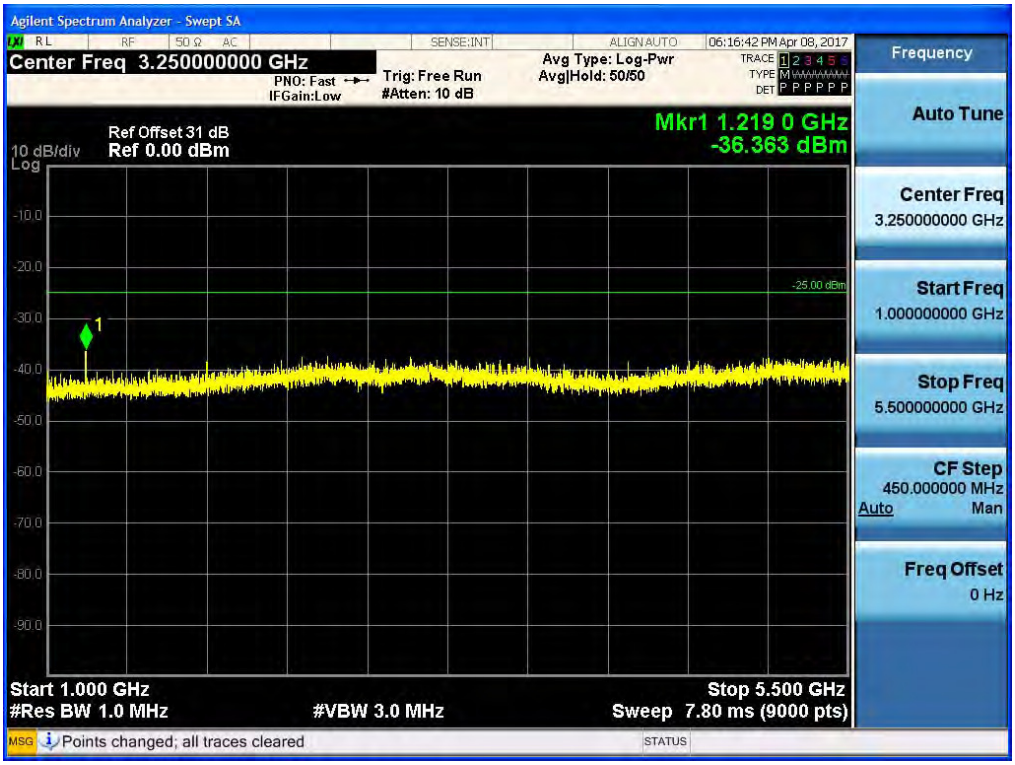

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:13:27 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 5.468 5 GHz
-36.424 dBm
-20.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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

(4K00F1E, 4K00F1D, 4K00F7W _ 406.15 MHz)_High



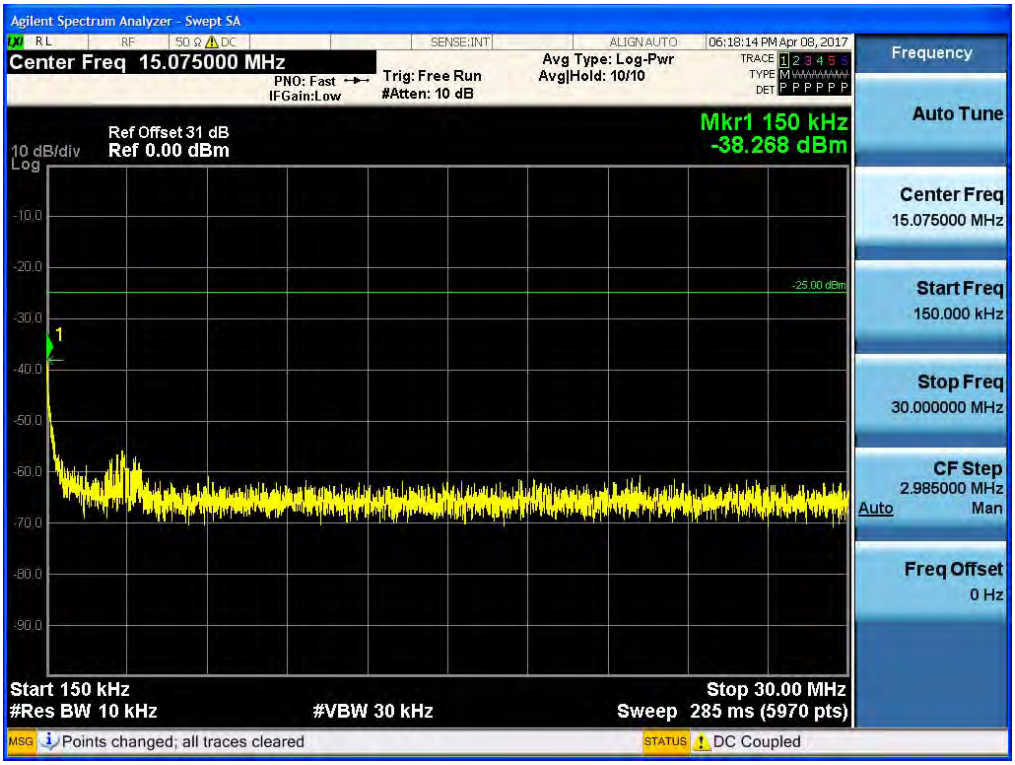


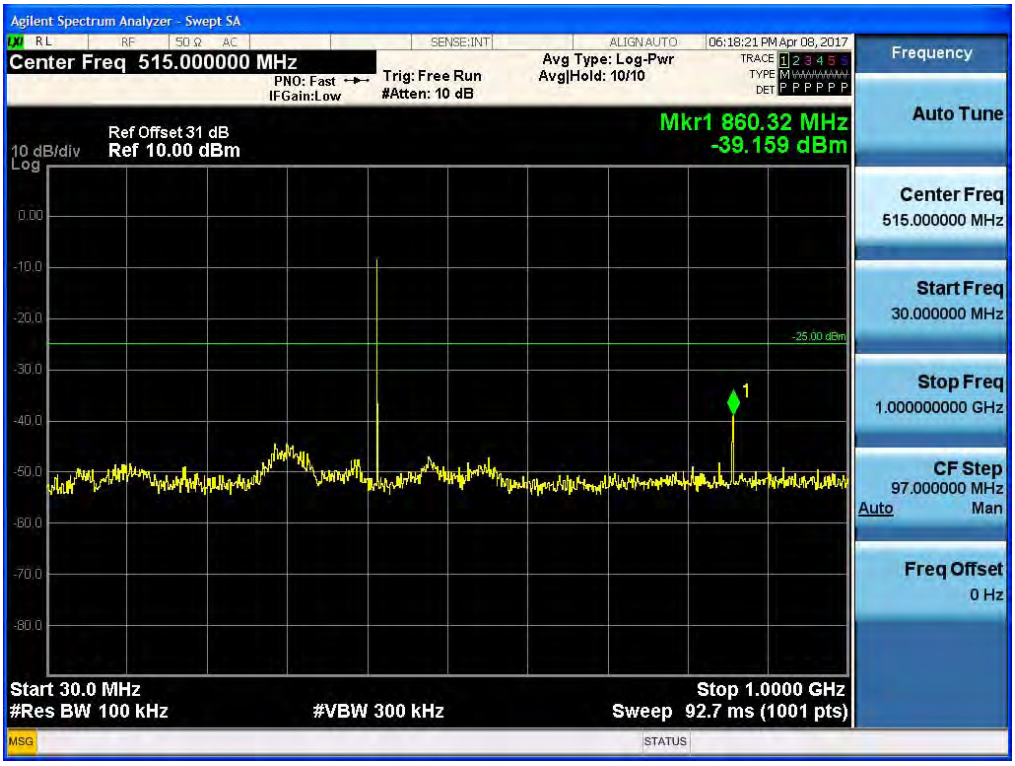

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
06:16:32 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 812.79 MHz
-35.989 dBm
-25.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

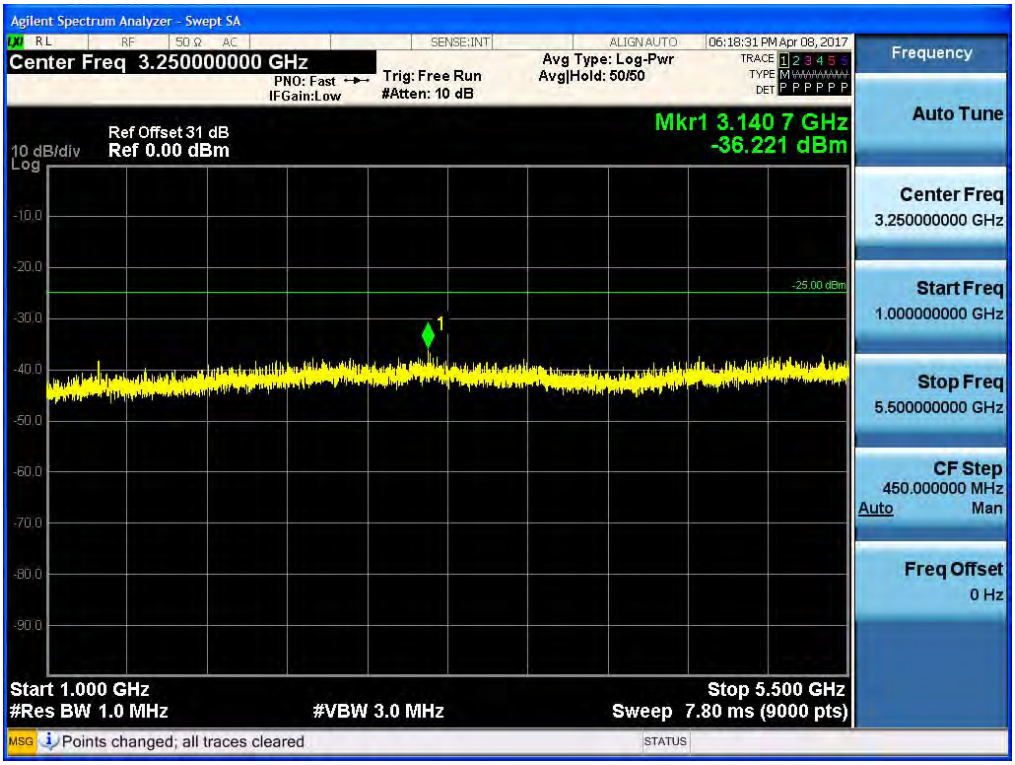

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
06:16:42 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 1.219 0 GHz
-36.363 dBm
-25.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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

(4K00F1E, 4K00F1D, 4K00F7W _ 429.95 MHz)_High

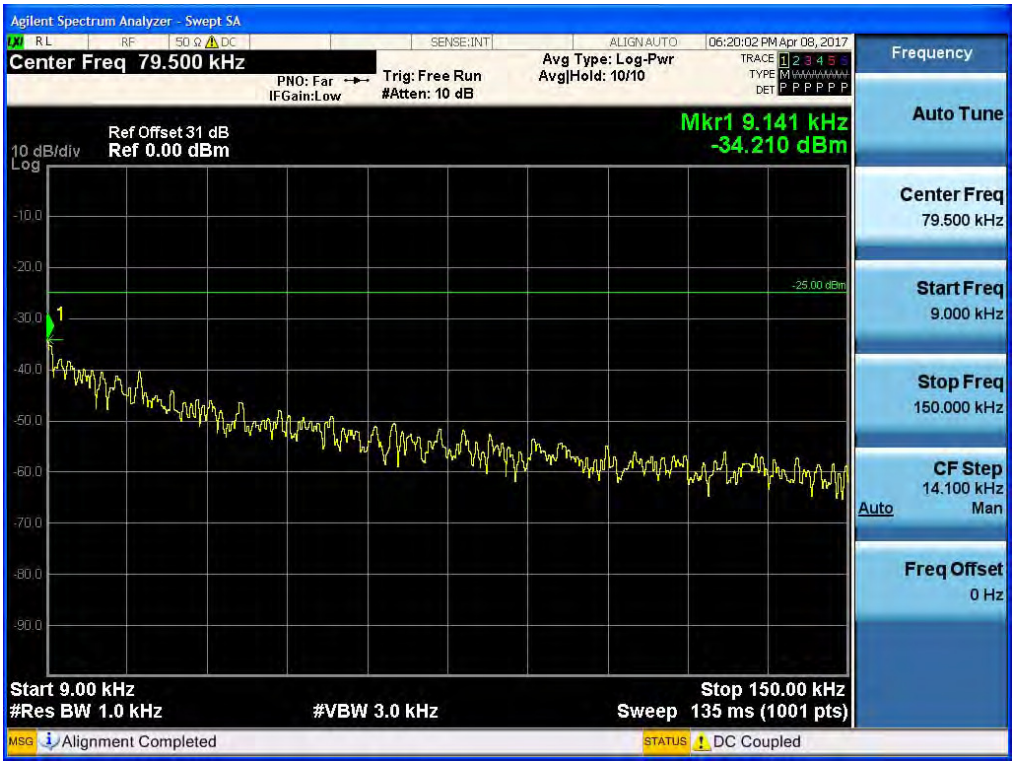


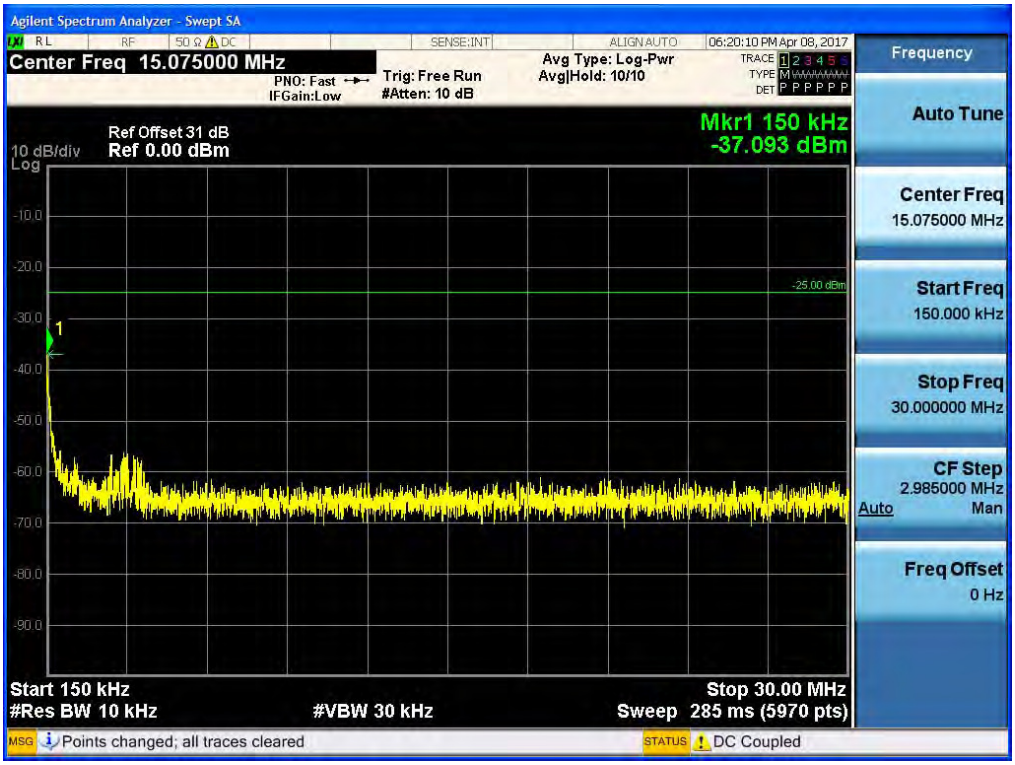


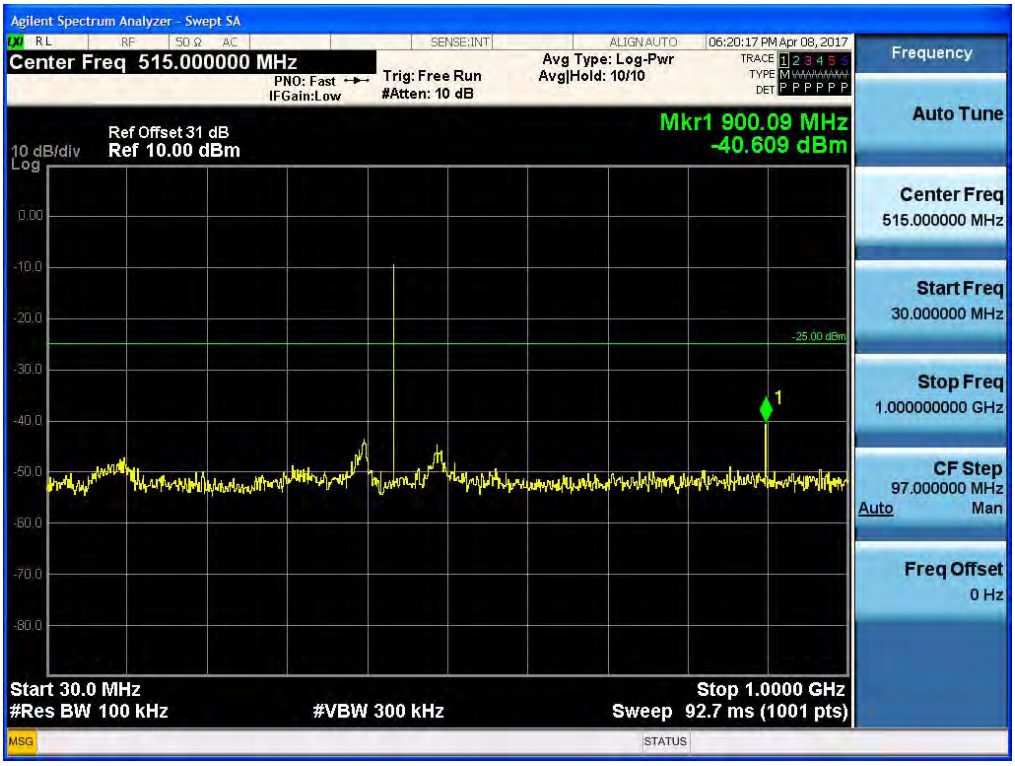

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
06:18:21 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 860.32 MHz
-39.159 dBm
-25.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

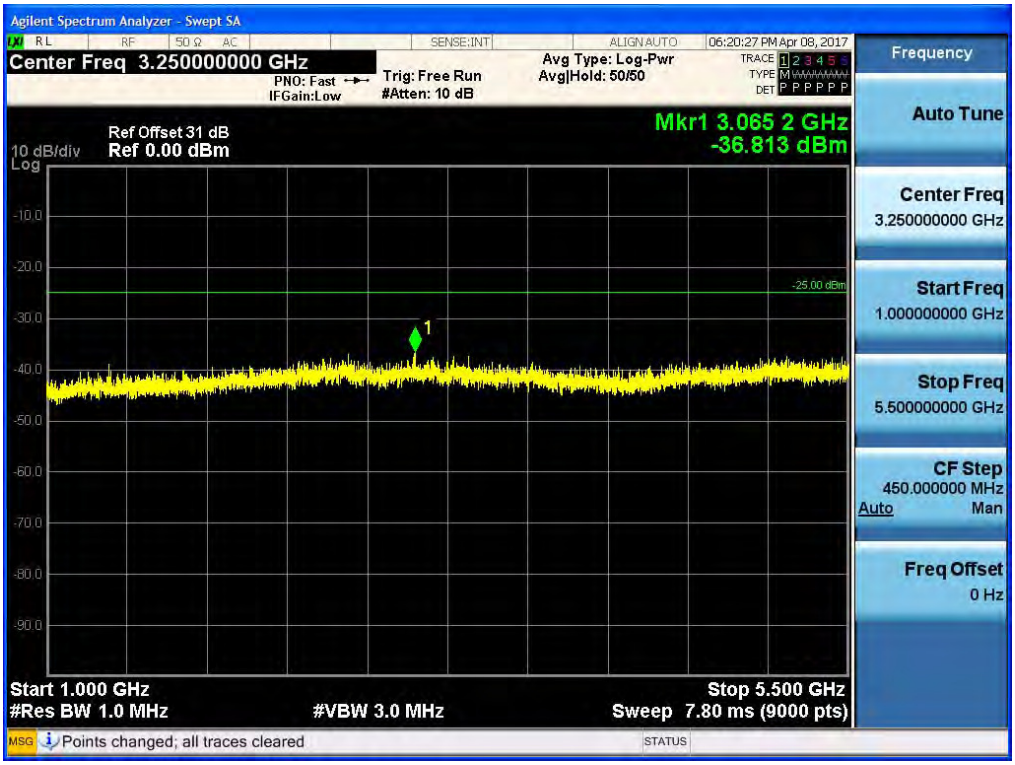

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
06:18:31 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.140 7 GHz
-36.221 dBm
-25.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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

(4K00F1E, 4K00F1D, 4K00F7W _ 450.05 MHz)_High

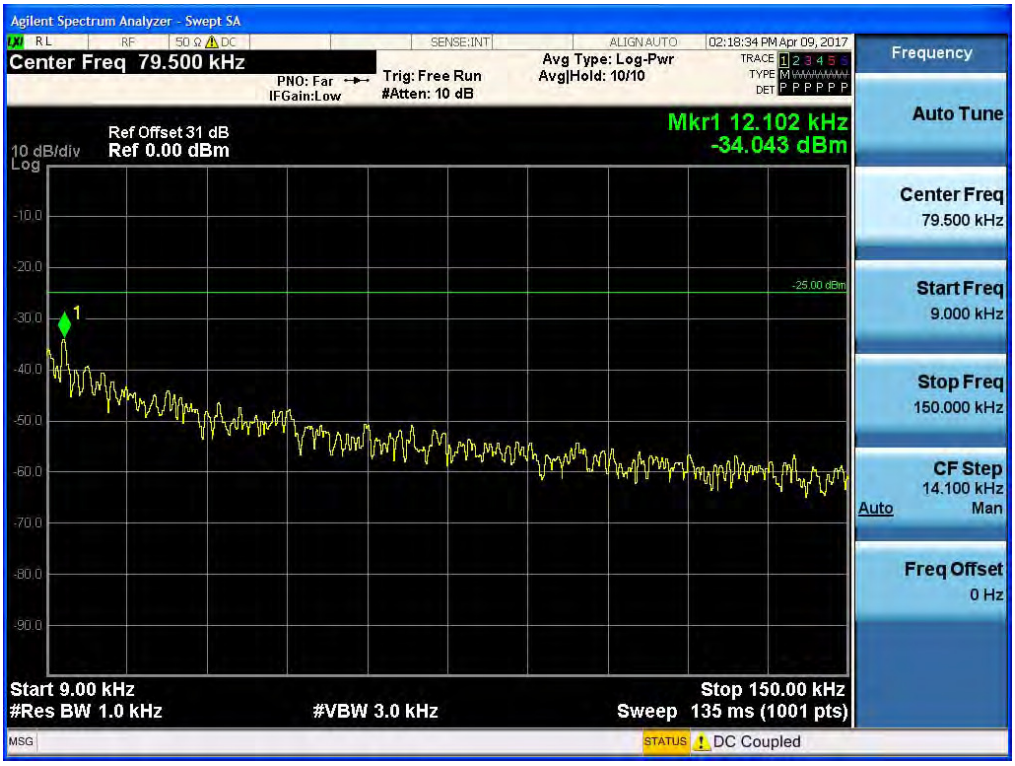


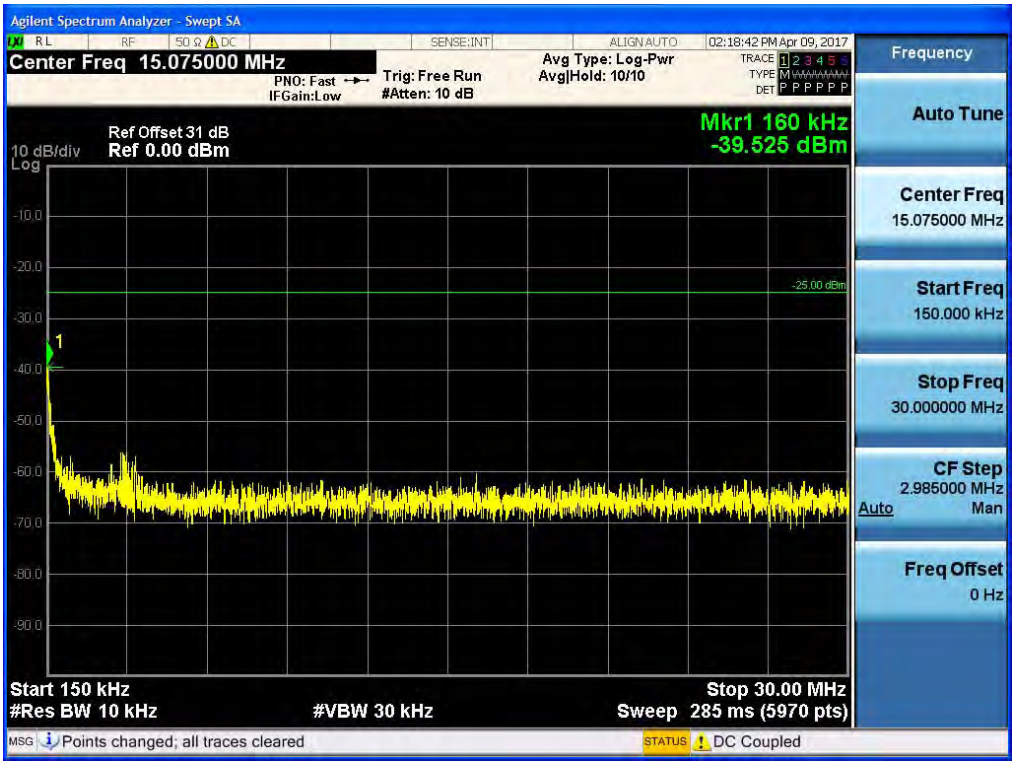


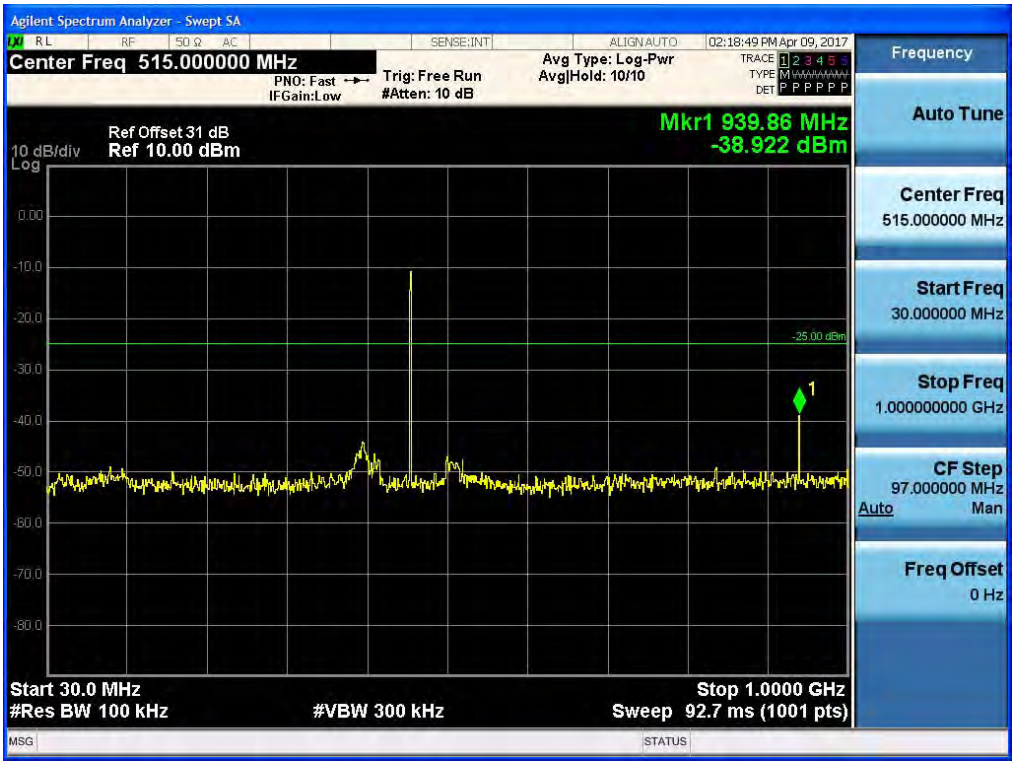

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
06:20:17 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 900.09 MHz
-40.609 dBm
-25.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

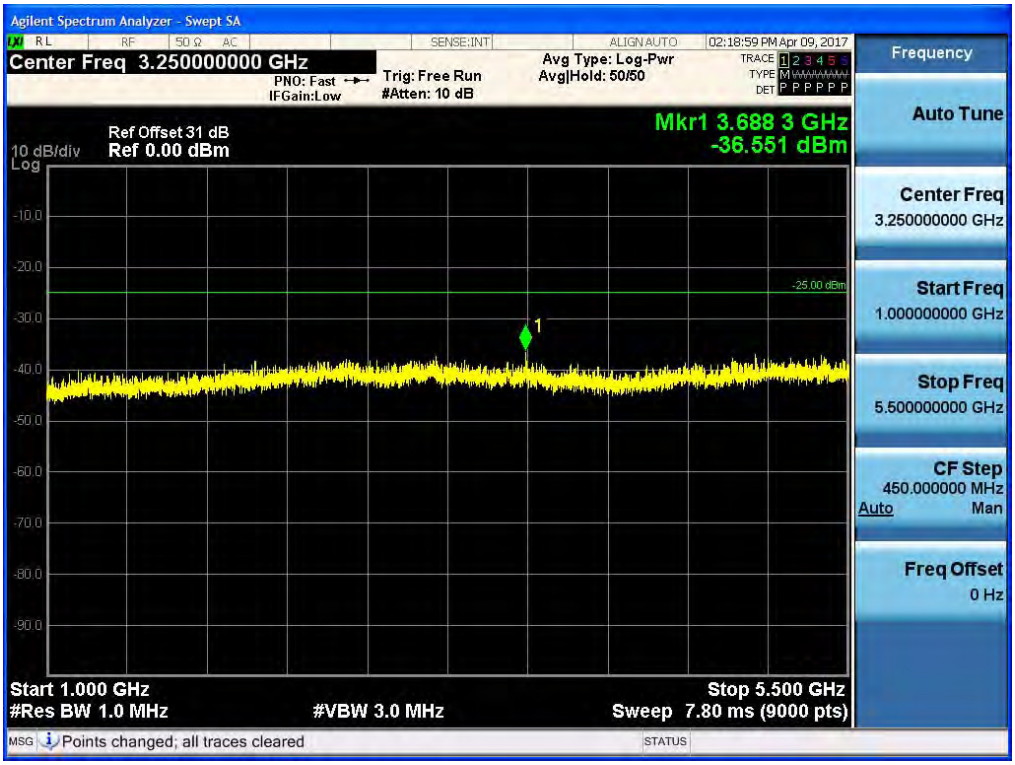

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
06:20:27 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.065 2 GHz
-36.813 dBm
-25.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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

(4K00F1E, 4K00F1D, 4K00F7W _ 469.95 MHz)_High

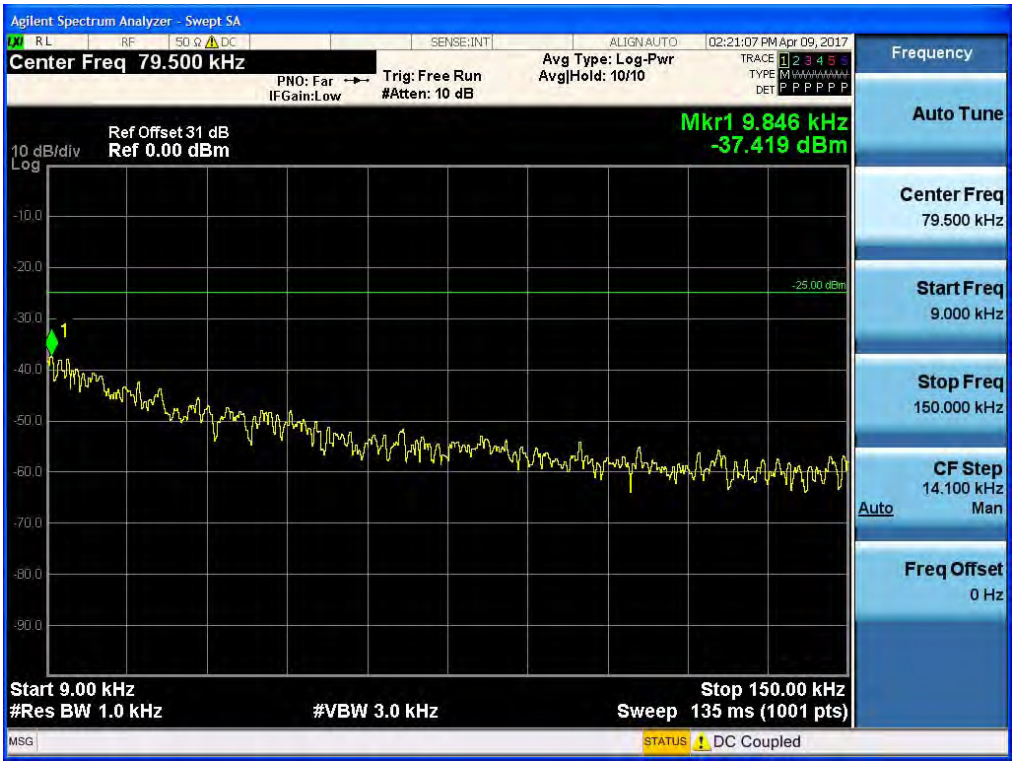


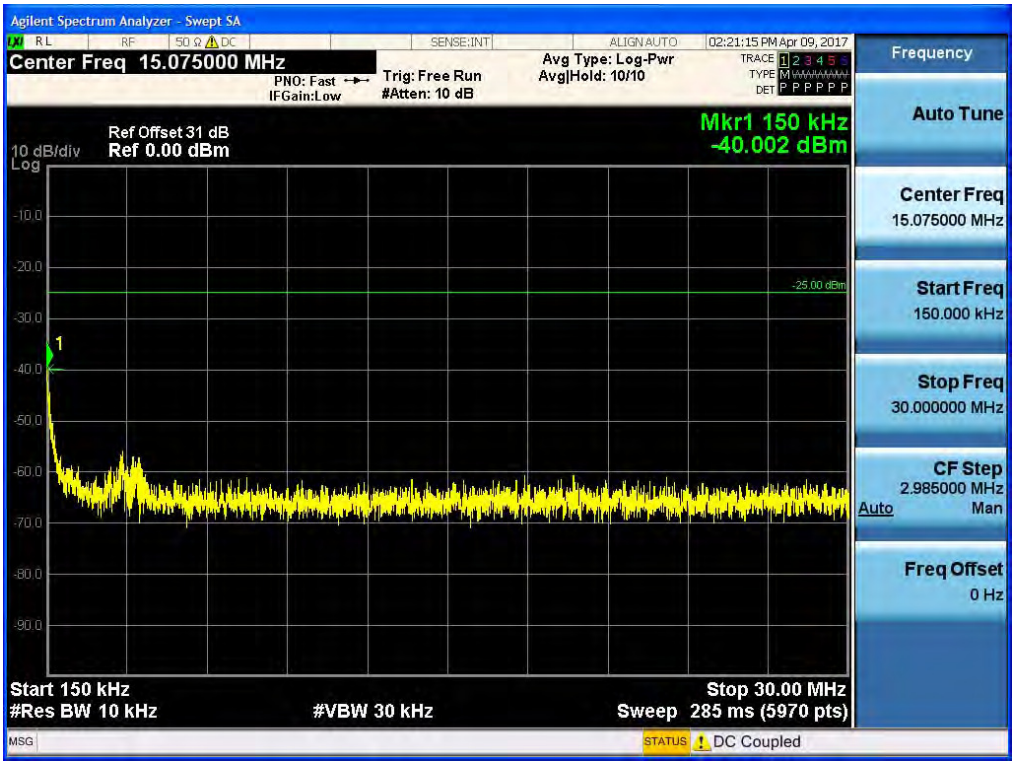


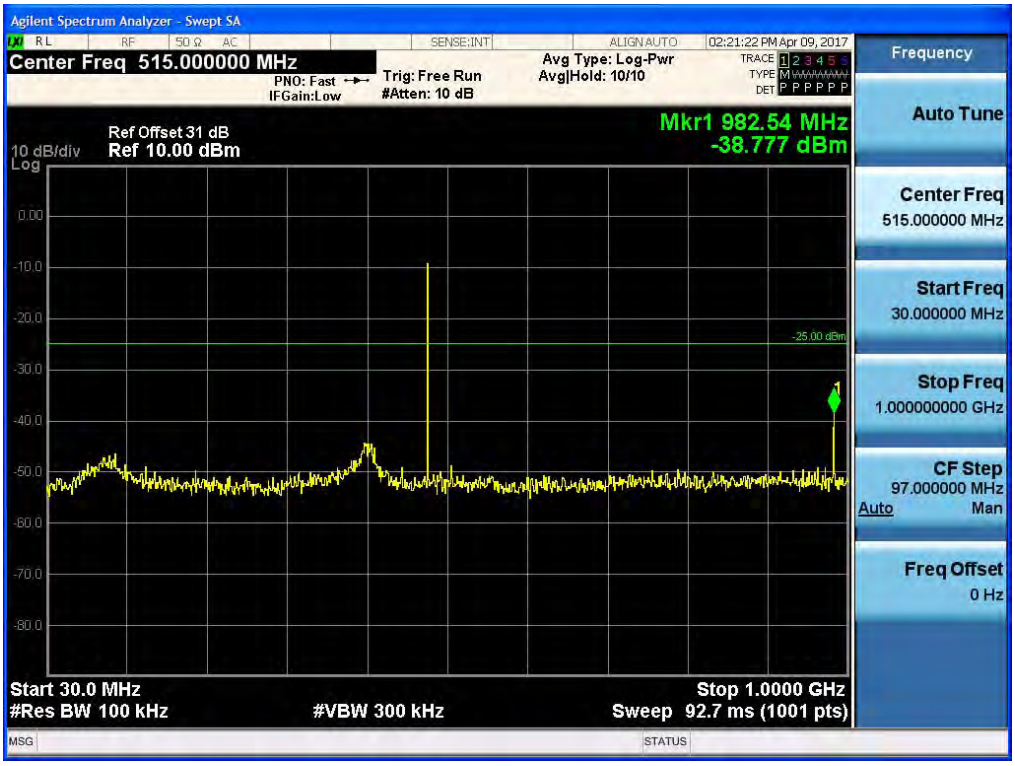

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:18:49 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 939.86 MHz
-38.922 dBm
-25.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

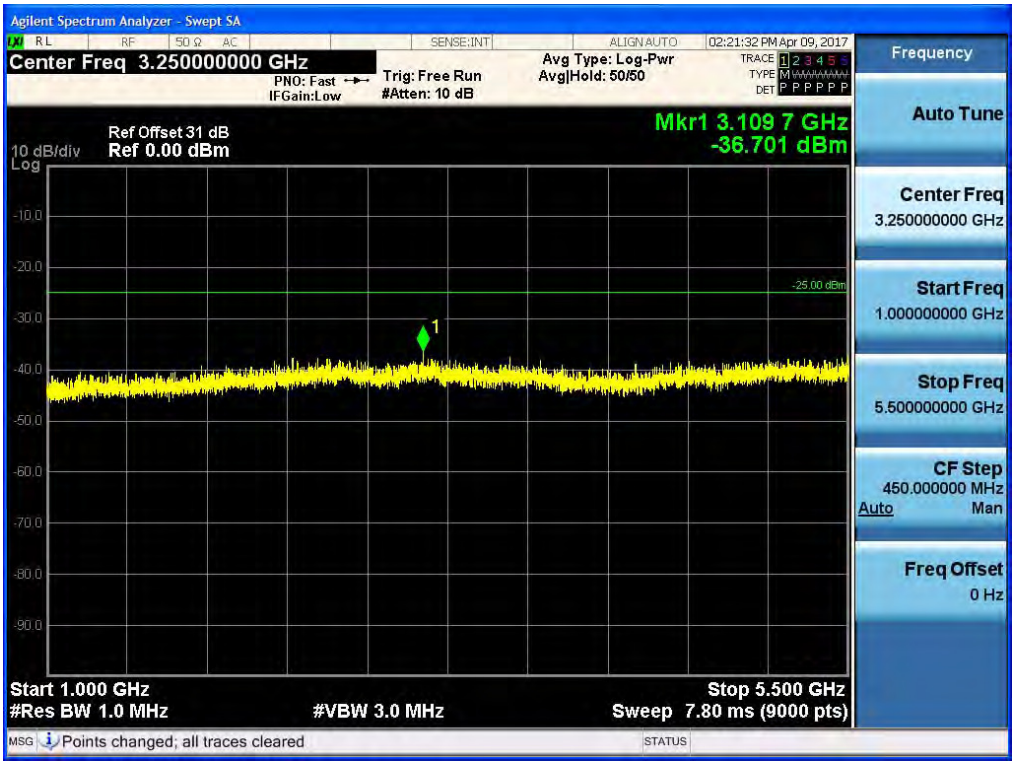

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:18:59 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.688 3 GHz
-36.551 dBm
-25.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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

(4K00F1E, 4K00F1D, 4K00F7W _ 491.05 MHz)_High

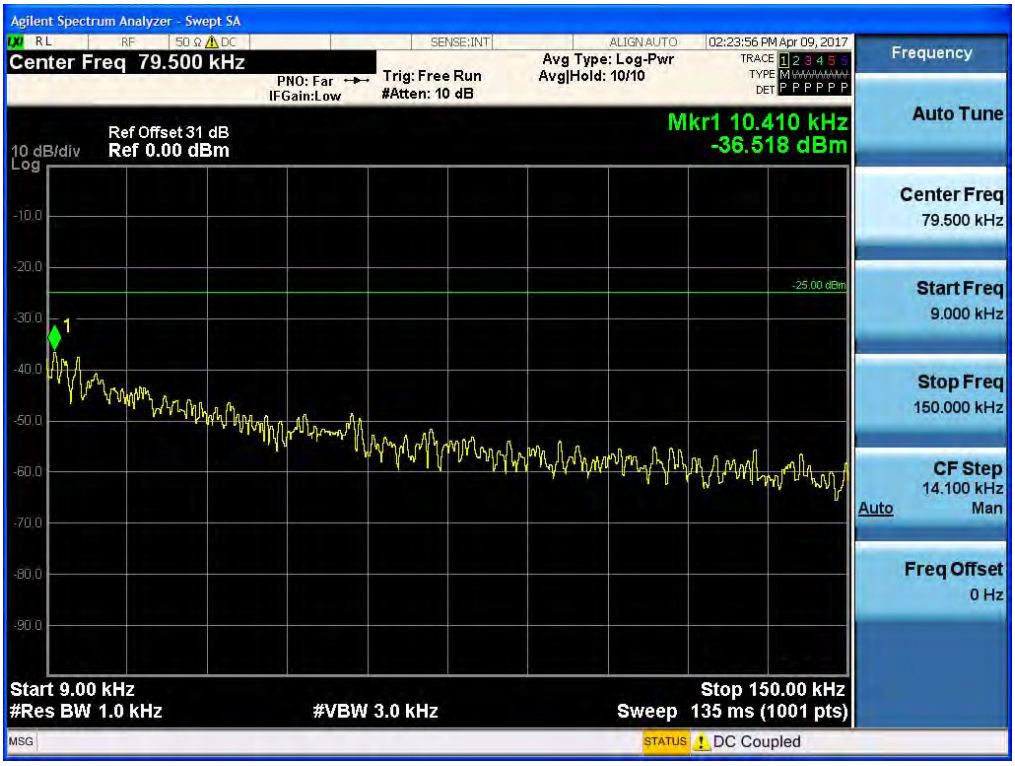


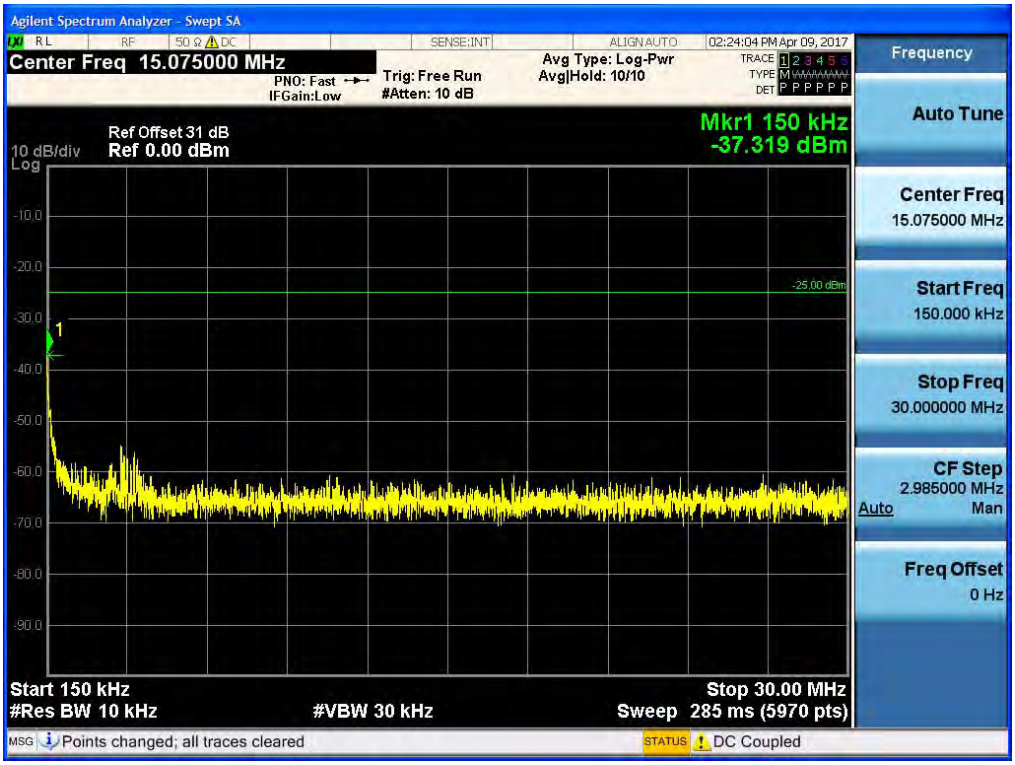



Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:21:22 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Log
Ref 10.00 dBm
Mkr1 982.54 MHz
-38.777 dBm
-25.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
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

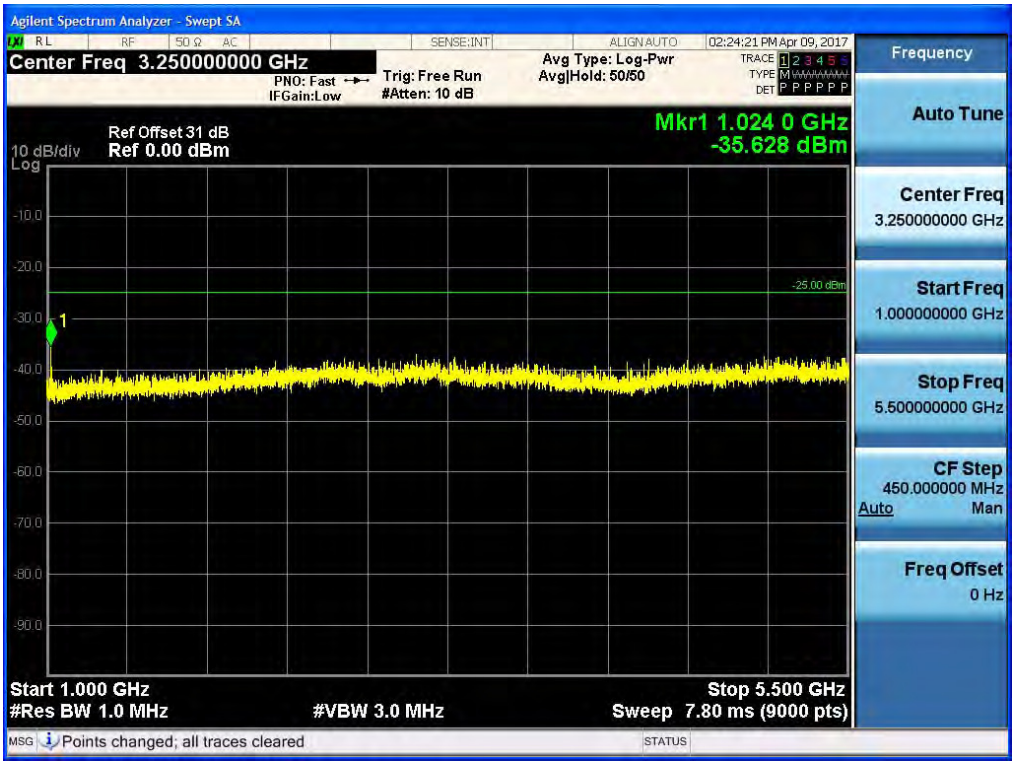

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:21:32 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Log
Ref 0.00 dBm
Mkr1 3.109 7 GHz
-36.701 dBm
-25.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
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

(4K00F1E, 4K00F1D, 4K00F7W _ 511.95 MHz)_High

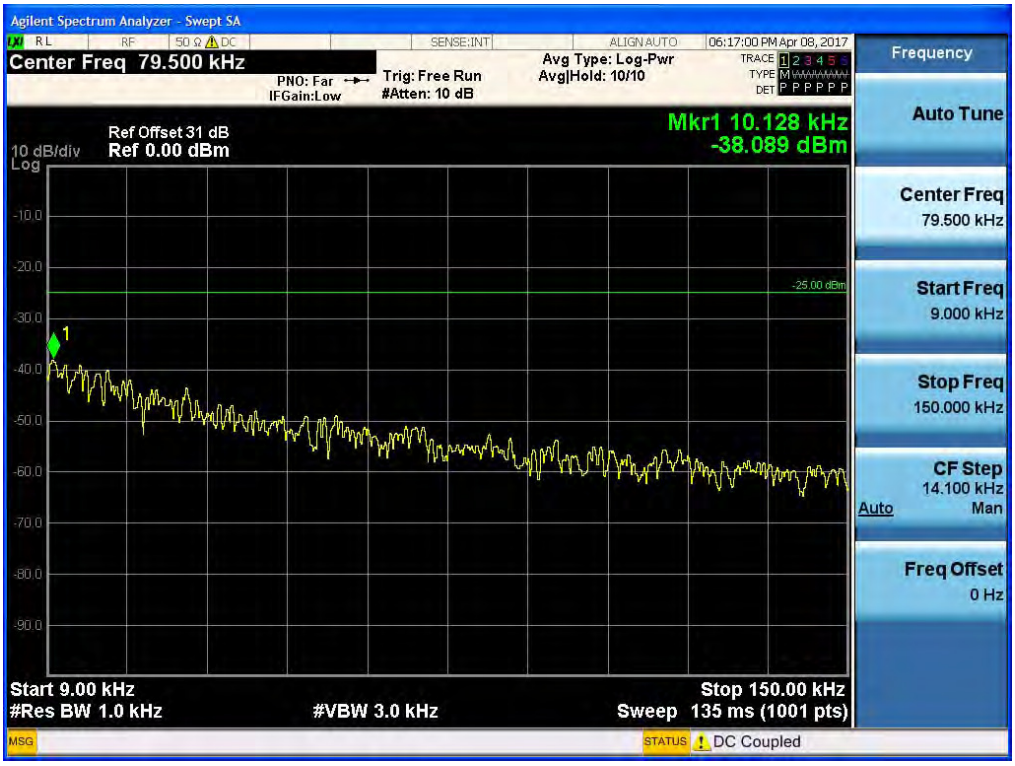


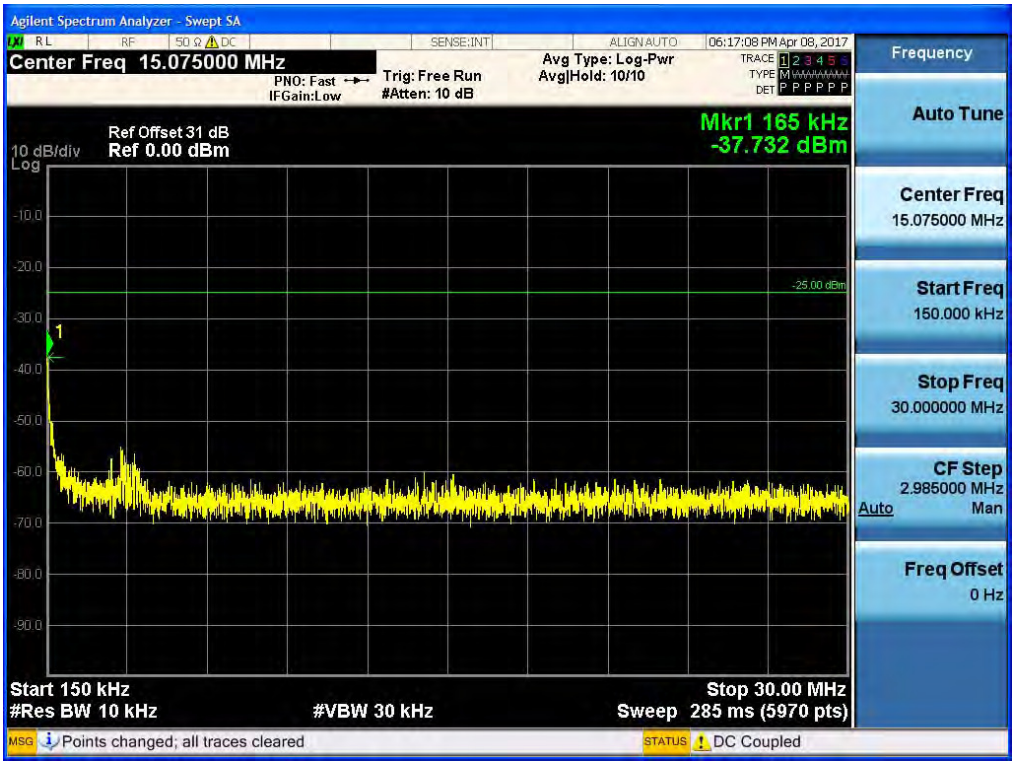


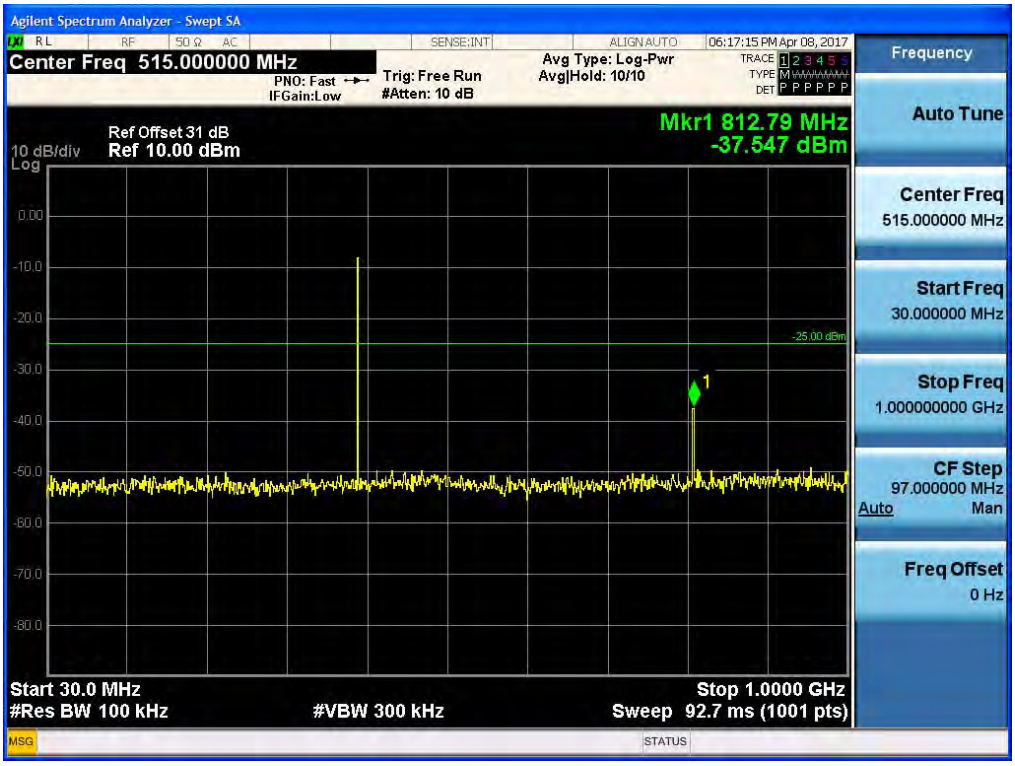

Agilent Spectrum Analyzer - Swept SA
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
02:24:11 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 372.41 MHz
-46.819 dBm
-25.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 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

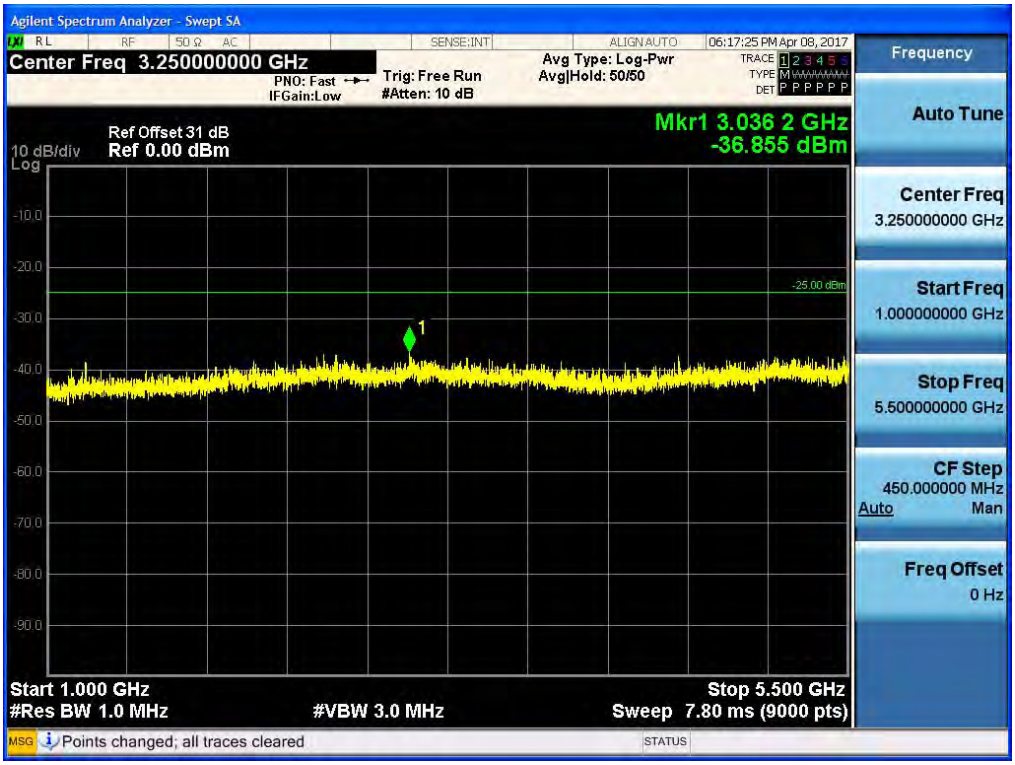

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 50/50
02:24:21 PM Apr 09, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 1.024 0 GHz
-35.628 dBm
-25.00 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 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

(4K00F1E, 4K00F1D, 4K00F7W _ 406.15 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
06:17:15 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 10.00 dBm
Mkr1 812.79 MHz
-37.547 dBm
-25.00 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
06:17:25 PM Apr 08, 2017
Ref Offset 31 dB
10 dB/div
Ref 0.00 dBm
Mkr1 3.036 2 GHz
-36.855 dBm
-25.00 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

(4K00F1E, 4K00F1D, 4K00F7W _ 429.95 MHz)_Low



