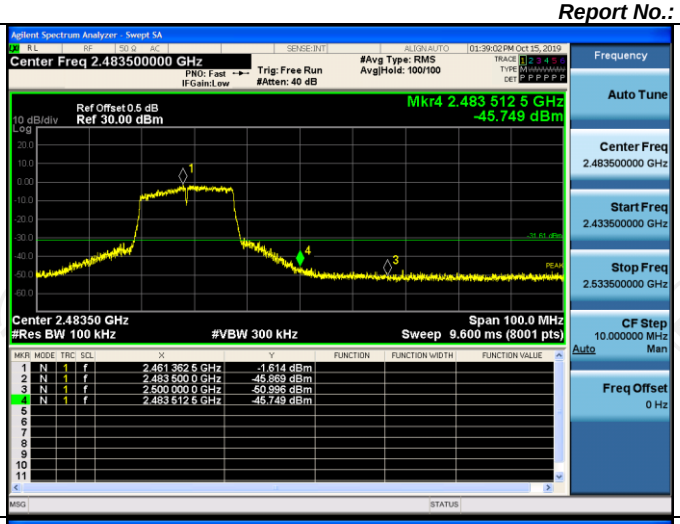
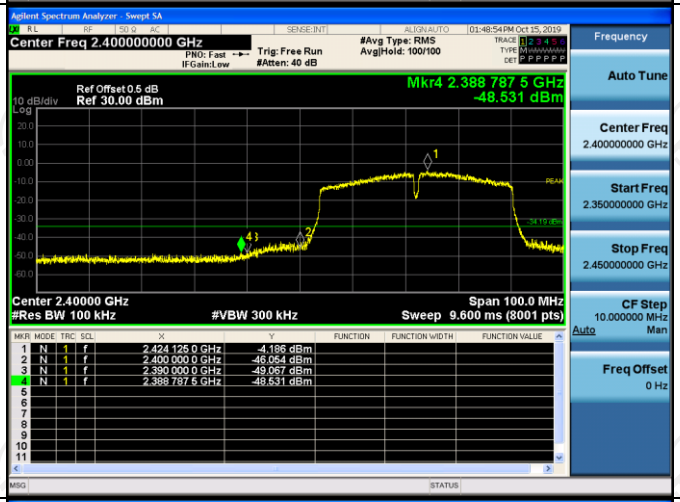
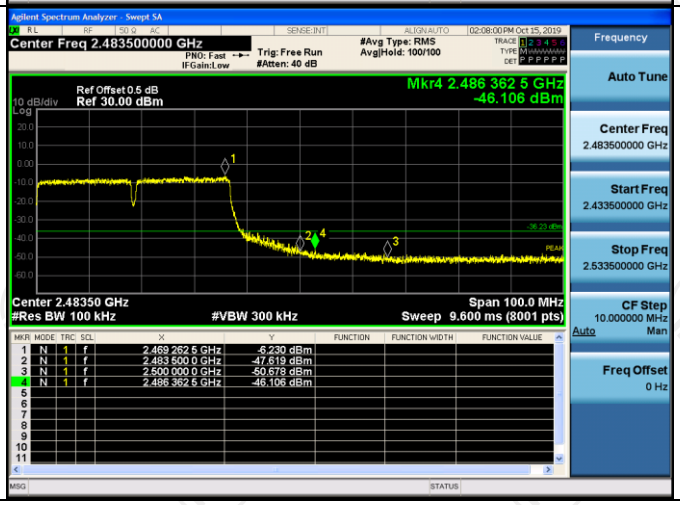
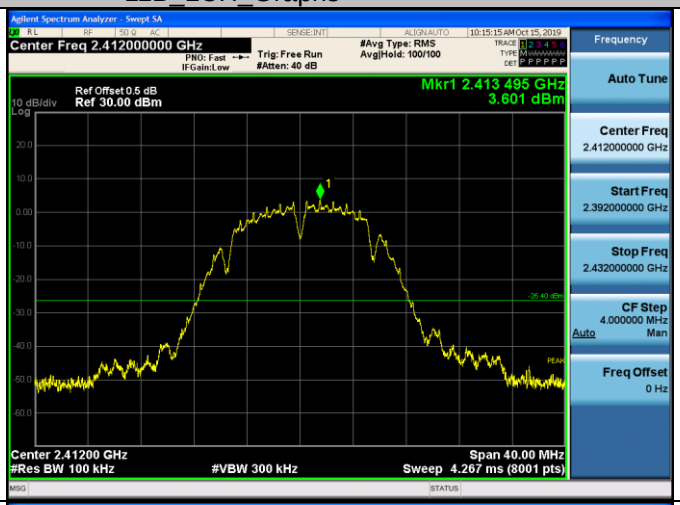
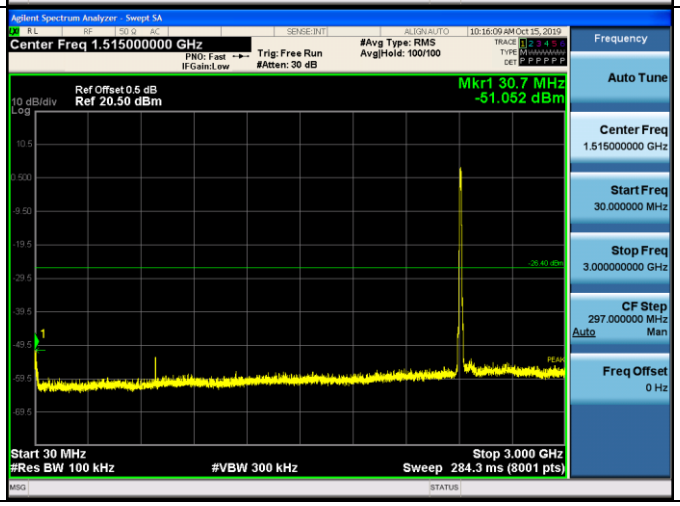
11N20SISO/HCH		
11N40SISO/LCH		
11N40SISO/HCH		

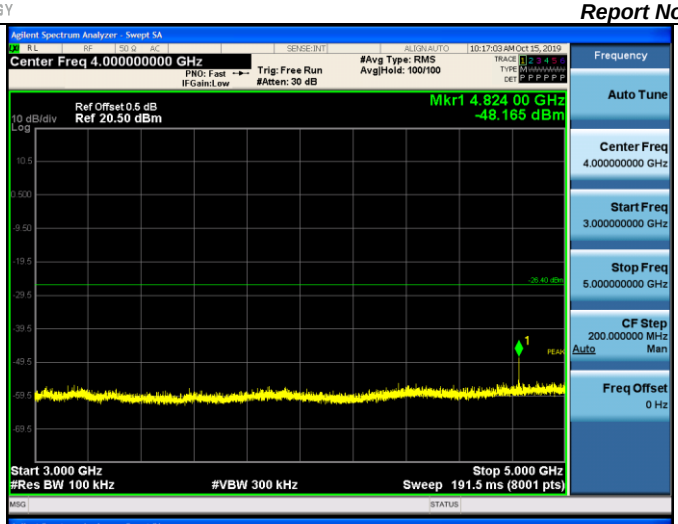
RF Conducted Spurious Emissions

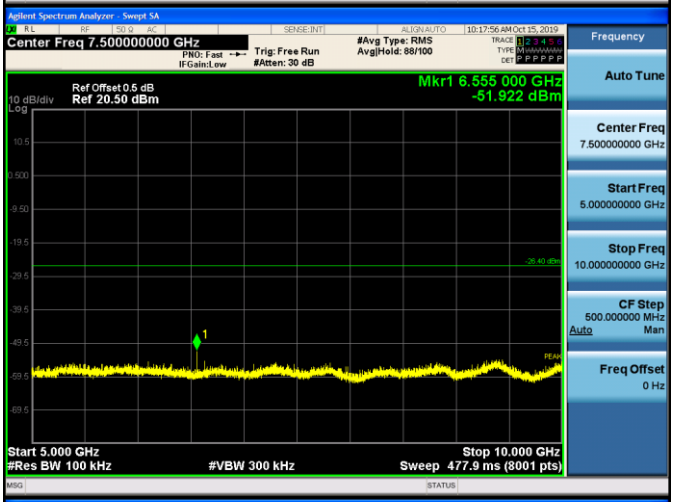
Result Table

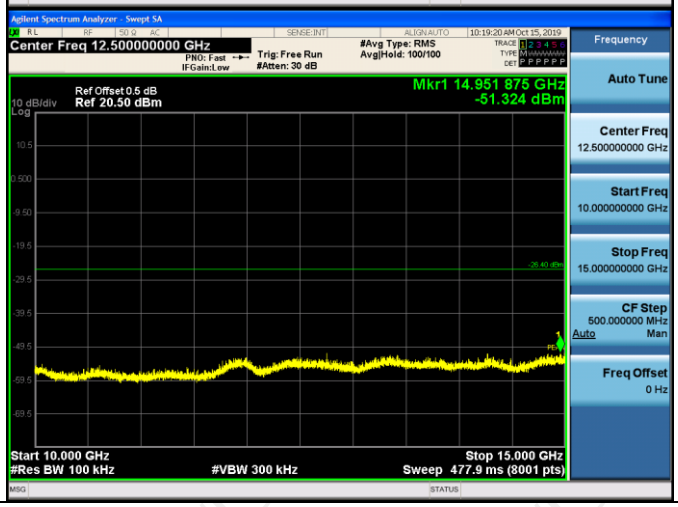
Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	3.601	<Limit	PASS
11B	MCH	3.63	<Limit	PASS
11B	HCH	3.118	<Limit	PASS
11G	LCH	-0.431	<Limit	PASS
11G	MCH	-0.889	<Limit	PASS
11G	HCH	-1.266	<Limit	PASS
11N20SISO	LCH	-1.374	<Limit	PASS
11N20SISO	MCH	-0.936	<Limit	PASS
11N20SISO	HCH	-2.011	<Limit	PASS
11N40SISO	LCH	-4.593	<Limit	PASS
11N40SISO	MCH	-5.114	<Limit	PASS
11N40SISO	HCH	-6.404	<Limit	PASS

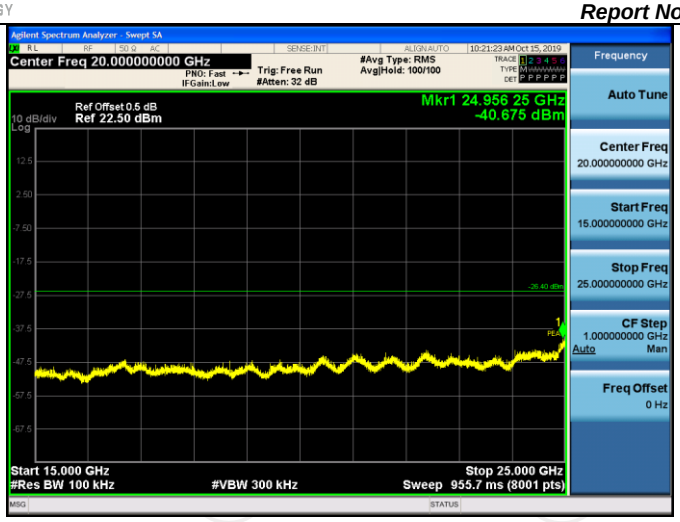
Test Graph

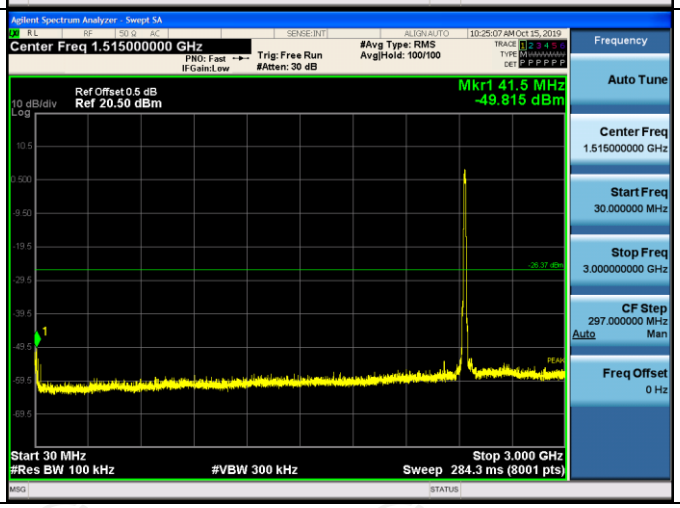
11B_LCH_Graphs			
Pref/11B/LCH			
Puw/11B/LCH			

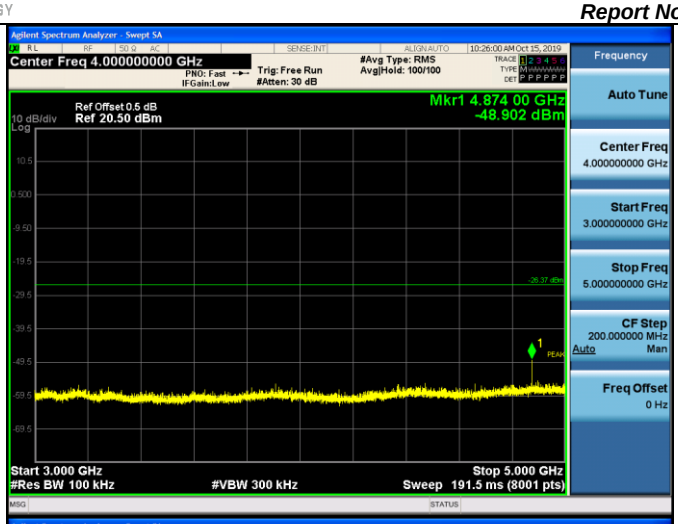

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:17:03 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 4.824 00 GHz
-48.165 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)

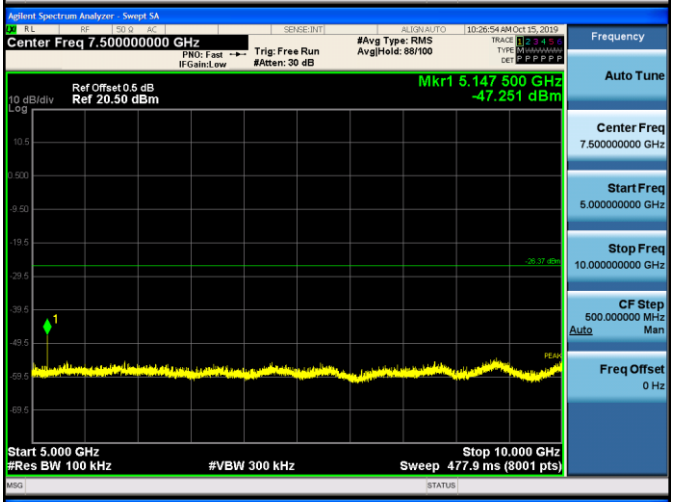

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
10:17:56 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 6.555 000 GHz
-51.922 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

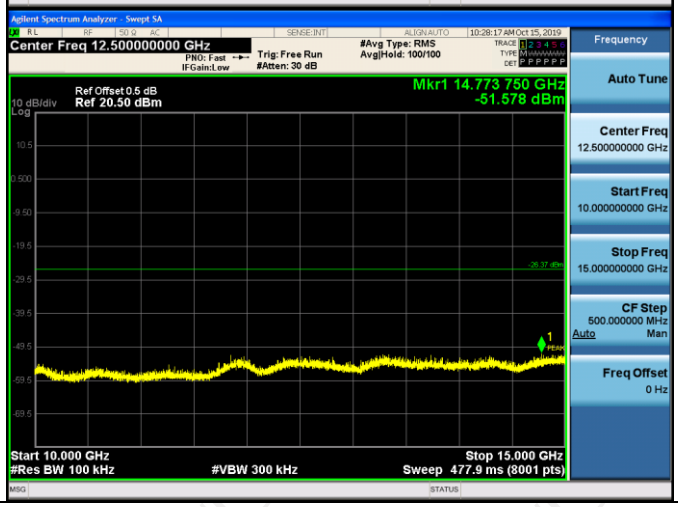

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:19:20 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.951 875 GHz
-51.324 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

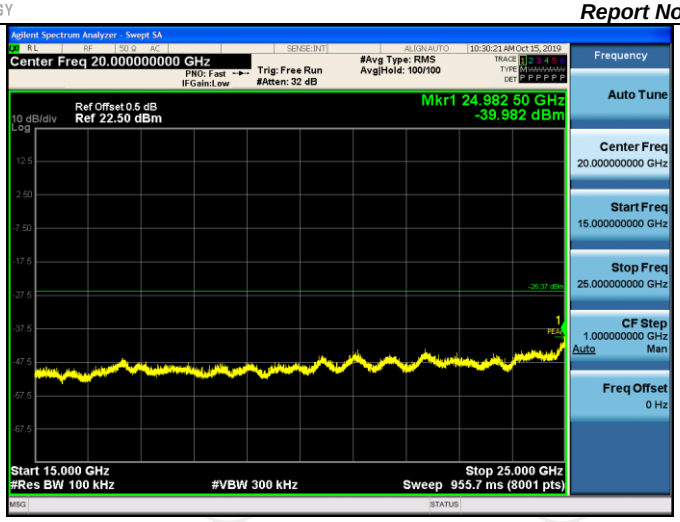


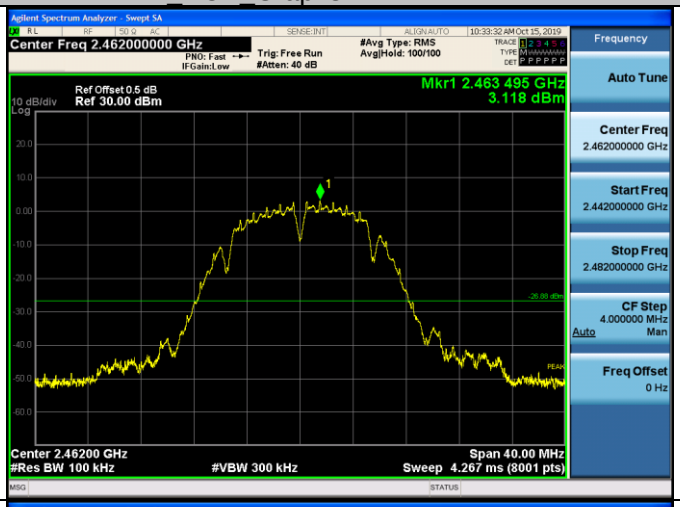
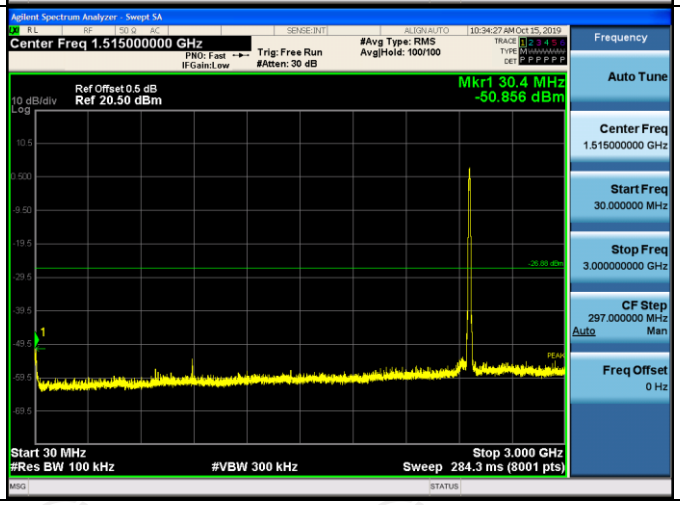
11B_MCH_Graphs		
Pref/11B/MCH		
Puw/11B/MCH		

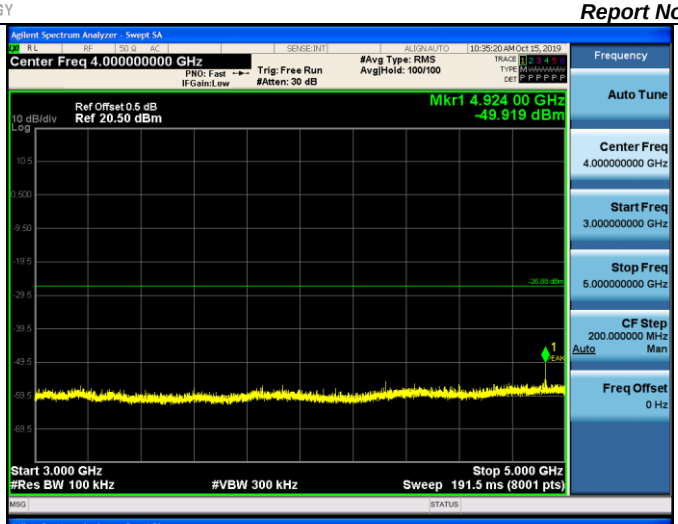

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:26:00 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Mkr1 4.874 00 GHz
-48.902 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)

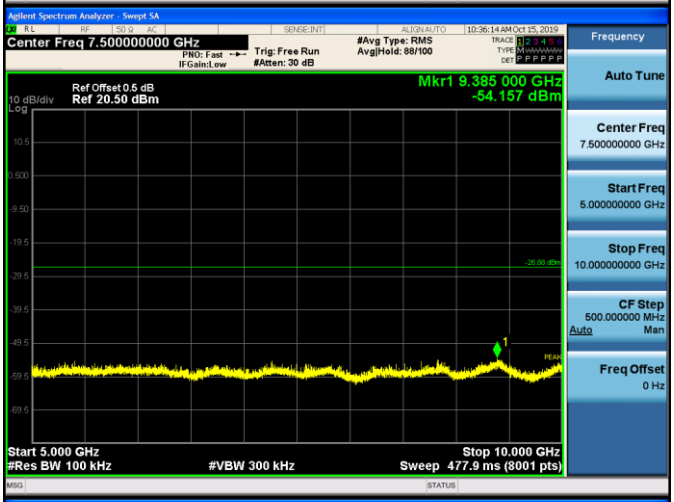

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
10:26:54 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Mkr1 5.147 500 GHz
-47.251 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

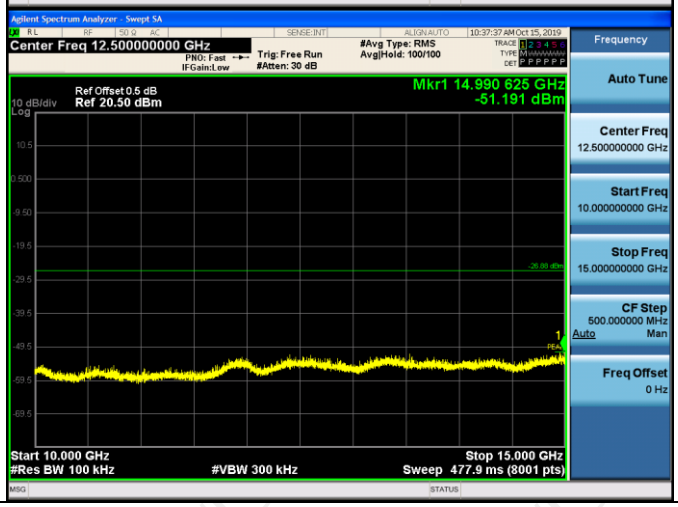

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:28:17 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Mkr1 14.773 750 GHz
-51.578 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

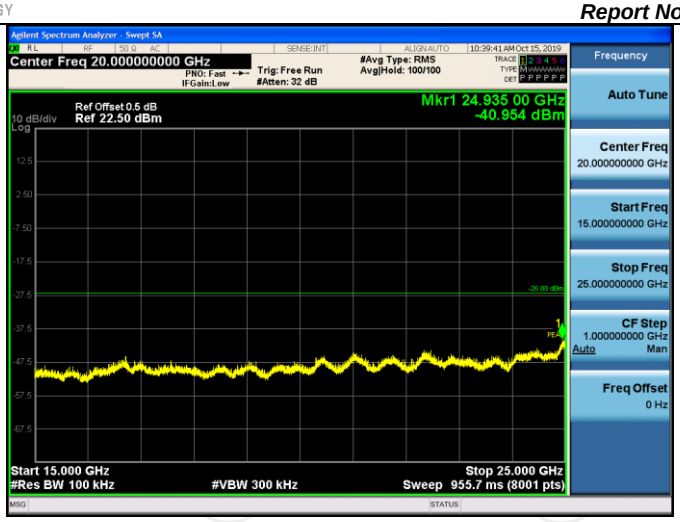
	

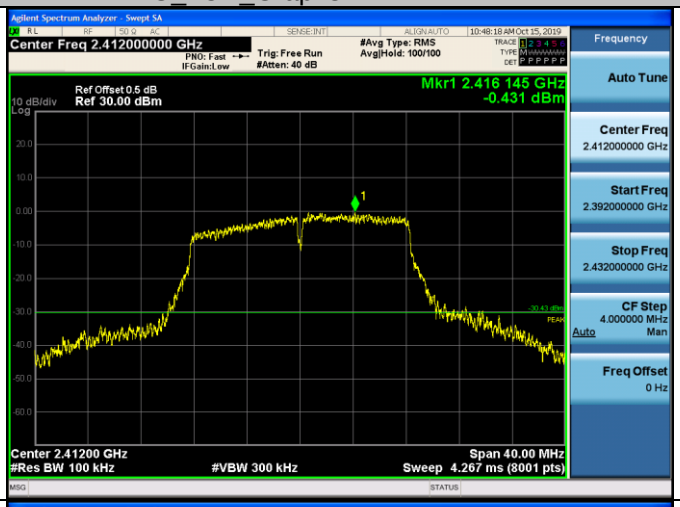
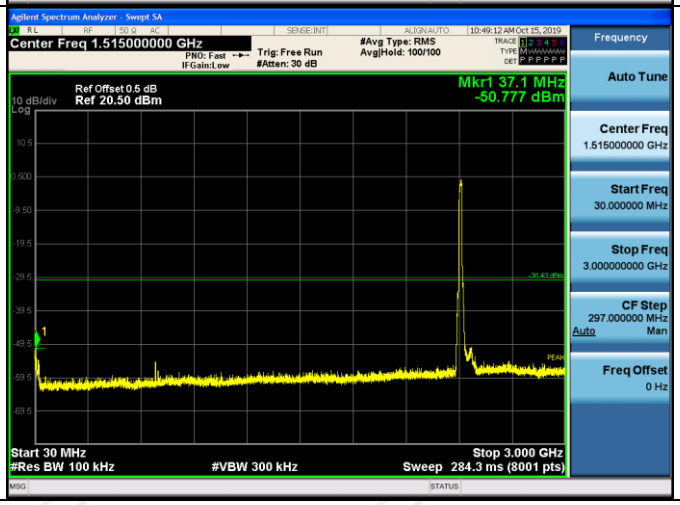
11B_HCH_Graphs	
Pref/11B/HCH	
Puw/11B/HCH	

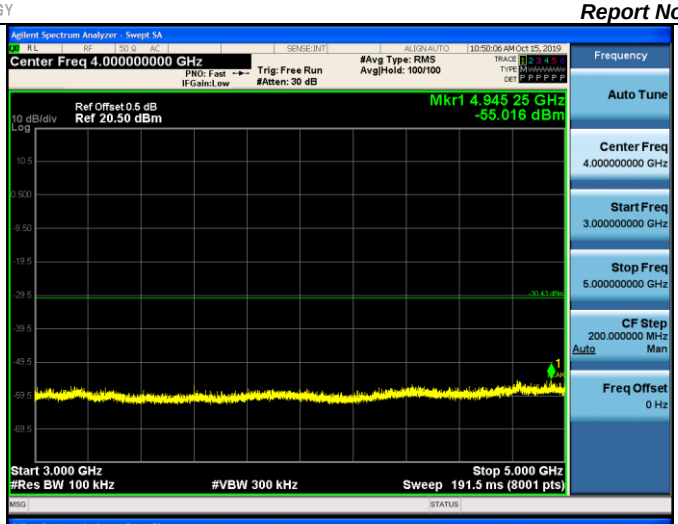

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:35:20 AM Oct 15, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 4.924 00 GHz
-49.919 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz

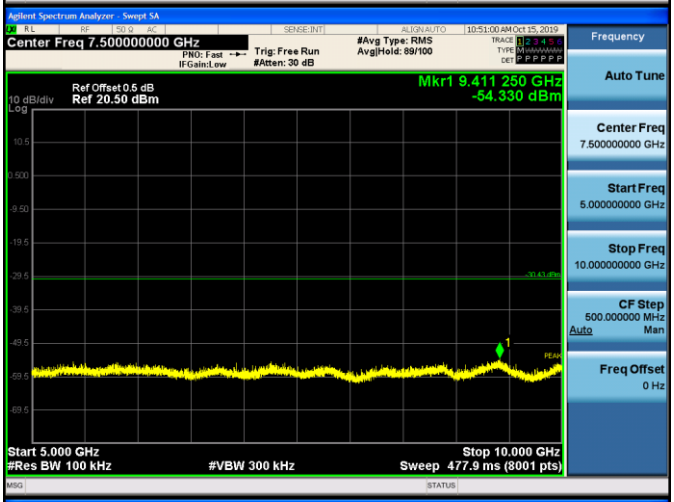

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
10:36:14 AM Oct 15, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 9.385 000 GHz
-54.157 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

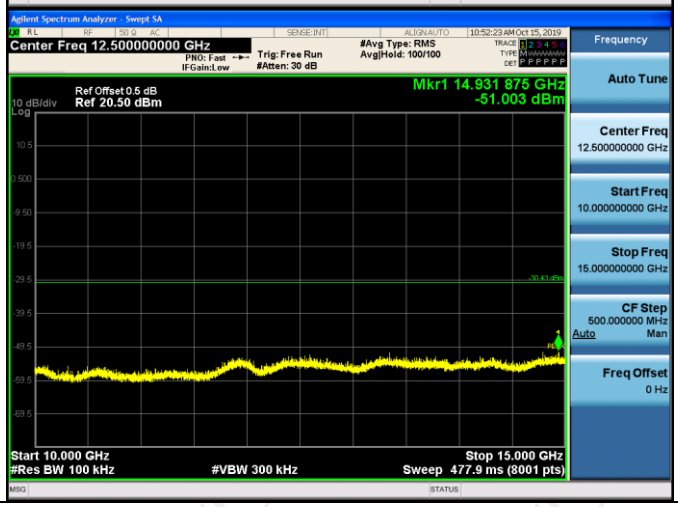

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:37:37 AM Oct 15, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.990 625 GHz
-51.191 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

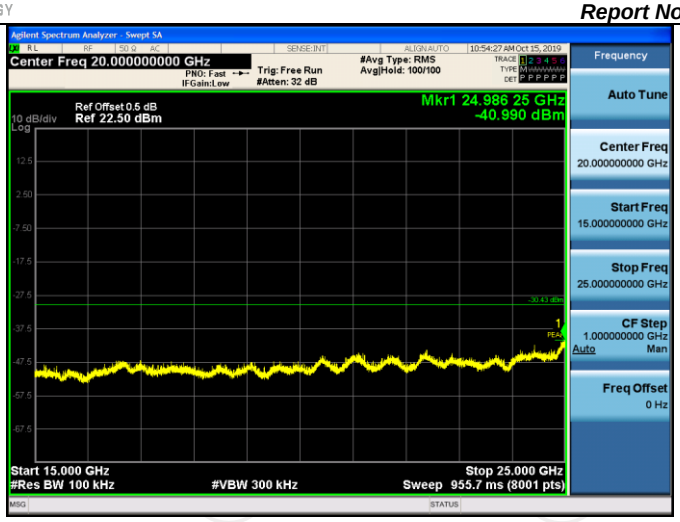


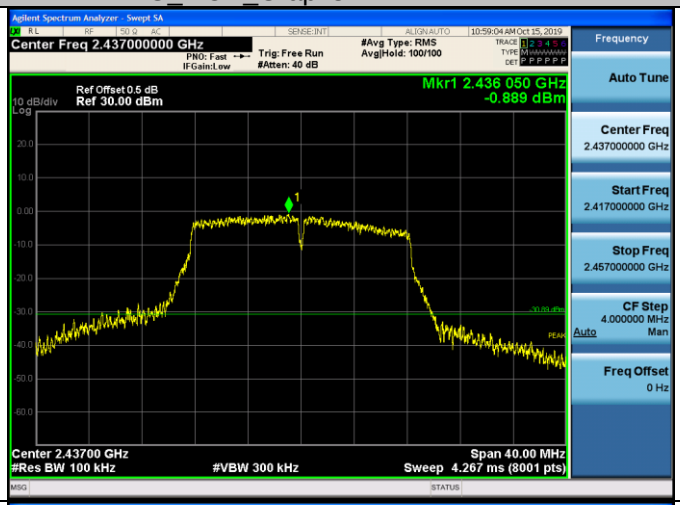
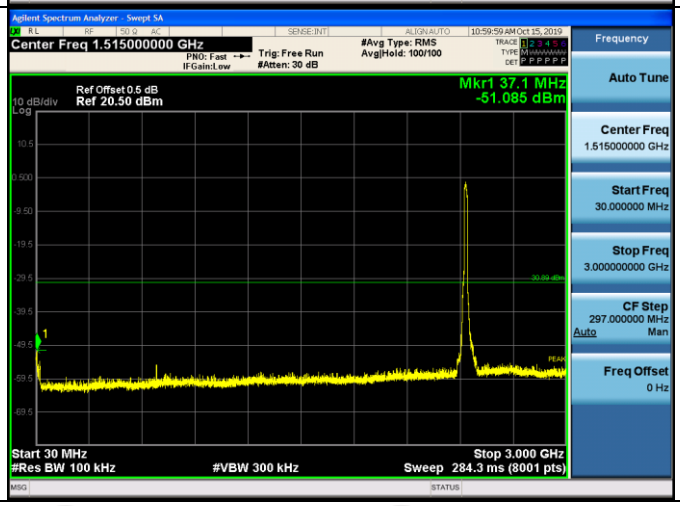
11G_LCH_Graphs		
Pref/11G/LCH		
Puw/11G/LCH		

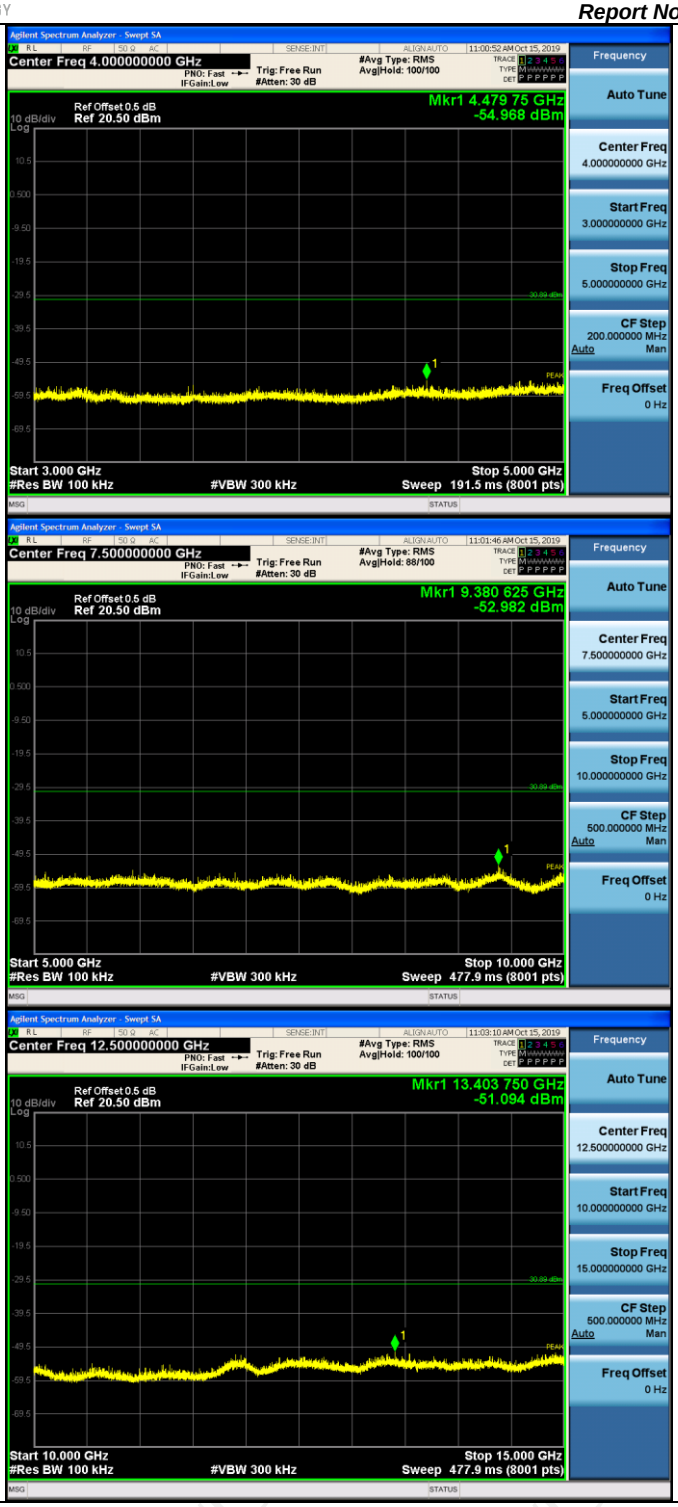

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:50:06 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 4.945 25 GHz
-55.016 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)

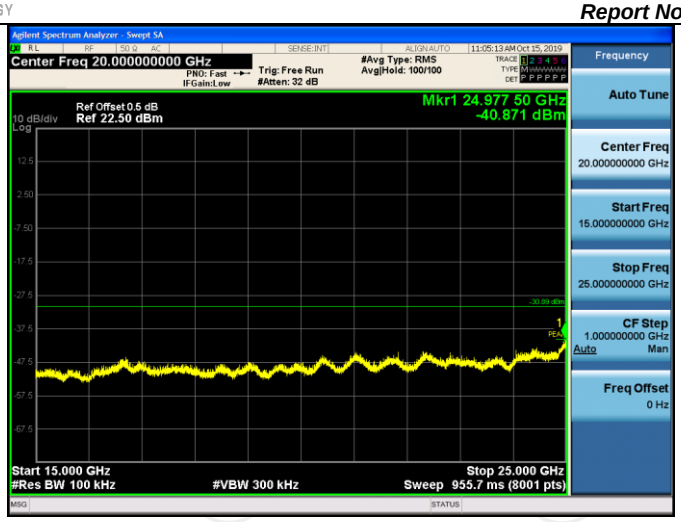

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 89/100
10:51:00 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 9.411 250 GHz
-54.330 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)

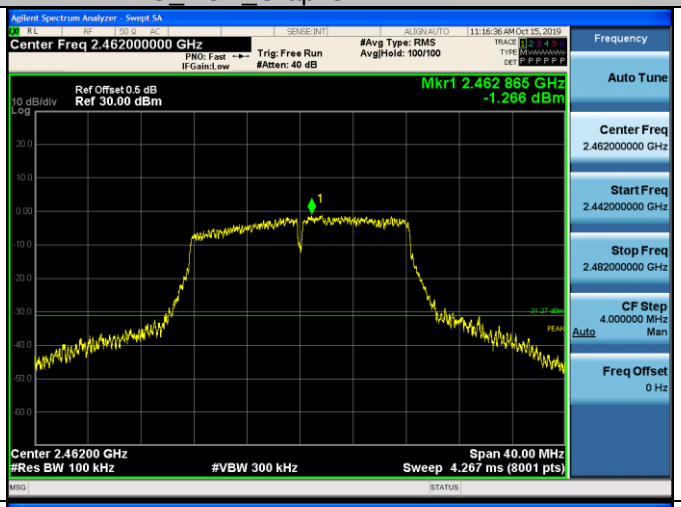
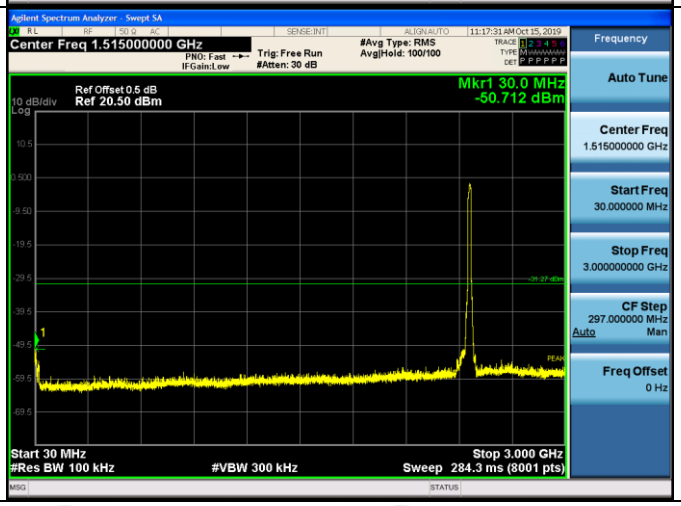

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
10:52:23 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.931 875 GHz
-51.003 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

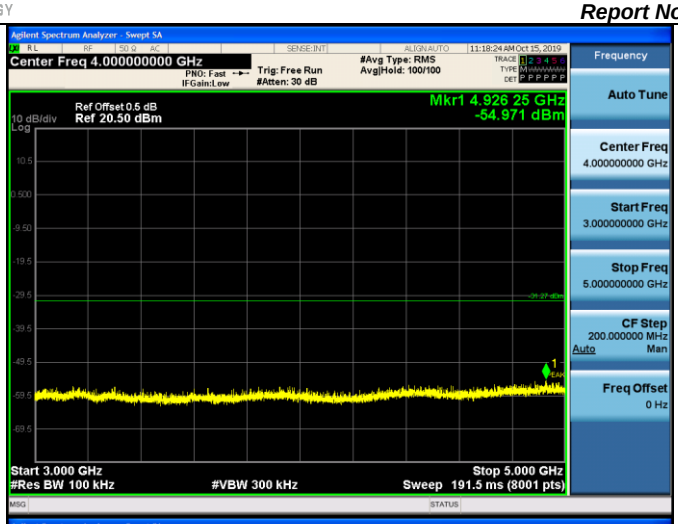
		

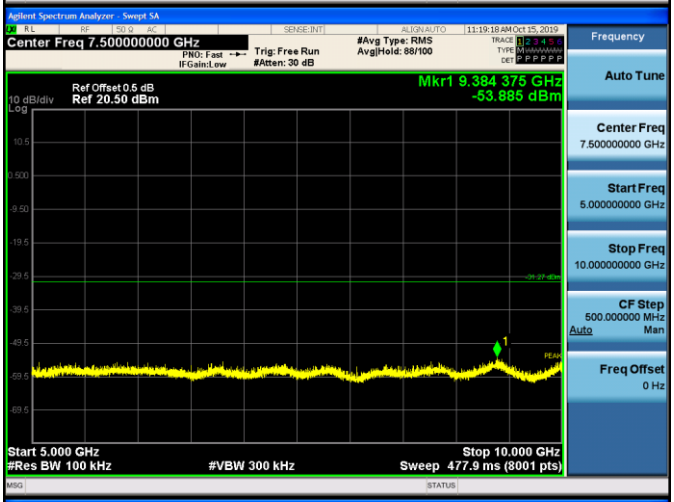
11G_MCH_Graphs		
Pref/11G/MCH		
Puw/11G/MCH		

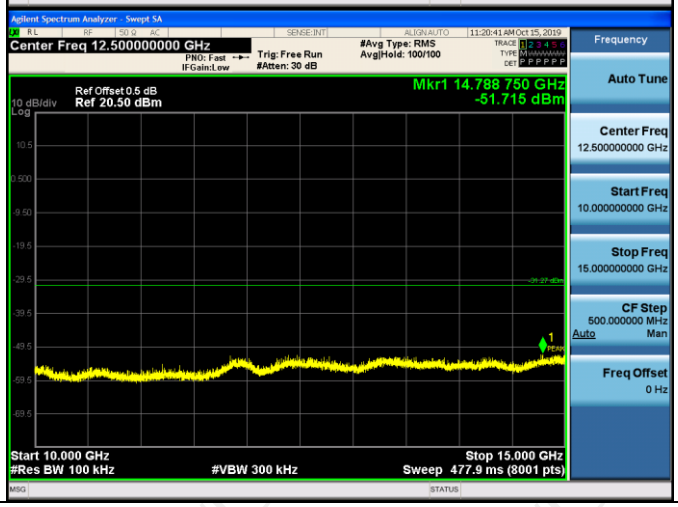

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:00:52 AM Oct 15, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Mkr1 4.479 75 GHz
-54.968 dBm
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)
Frequency
Auto Tune
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
11:01:46 AM Oct 15, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Mkr1 9.380 625 GHz
-52.982 dBm
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:03:10 AM Oct 15, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Mkr1 13.403 750 GHz
-51.094 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

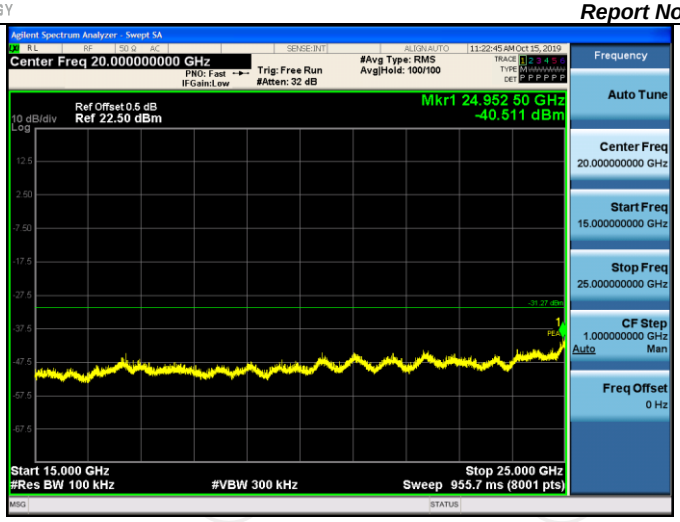
		

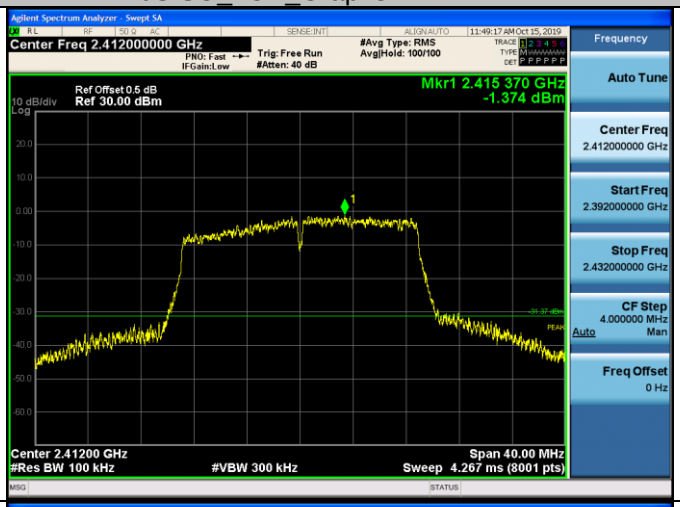
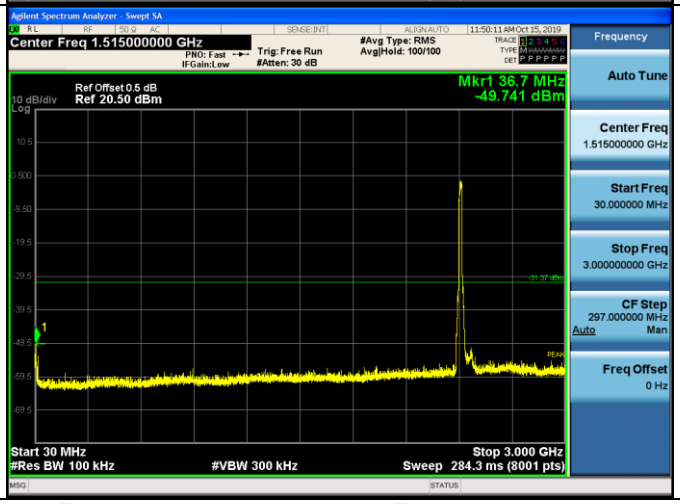
11G_HCH_Graphs		
Pref/11G/HCH		
Puw/11G/HCH		

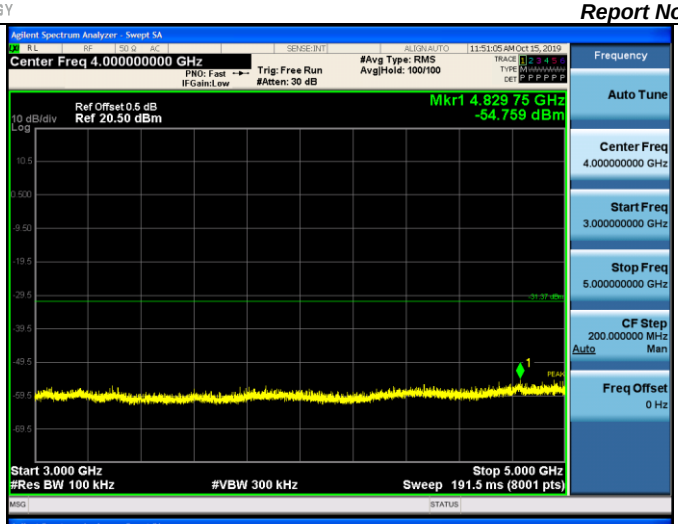

Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:18:24 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 4.926 25 GHz
-54.971 dBm
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)

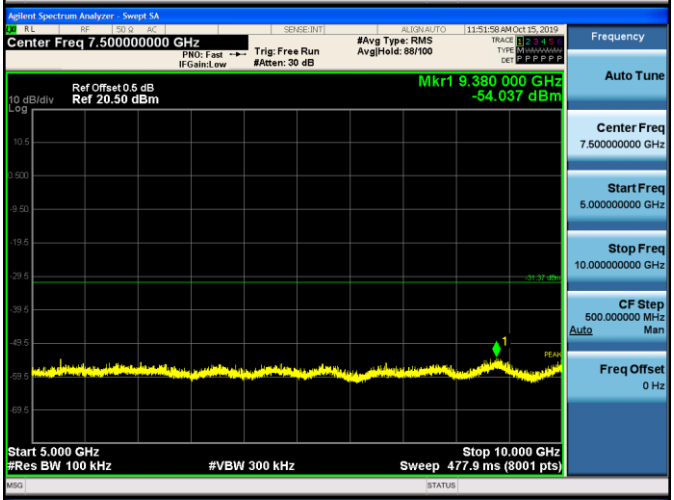

Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
11:19:18 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 9.384 375 GHz
-53.885 dBm
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:20:41 AM Oct 15, 2019
Frequency
Auto Tune
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Mkr1 14.788 750 GHz
-51.715 dBm
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)

11N20SISO_LCH_Graphs		
Pref/11N20SISO/LCH		
/11N20SISO/LCH		


Agilent Spectrum Analyzer - Swept SA
Center Freq 4.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:51:05 AM Oct 15, 2019
Frequency
Auto Tune
Mkr1 4.829 75 GHz
-54.759 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Center Freq
4.000000000 GHz
Start Freq
3.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
200.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 3.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.000 GHz
Sweep 191.5 ms (8001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 88/100
11:51:58 AM Oct 15, 2019
Frequency
Auto Tune
Mkr1 9.380 000 GHz
-54.037 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
11:53:22 AM Oct 15, 2019
Frequency
Auto Tune
Mkr1 14.907 500 GHz
-49.181 dBm
Ref Offset 0.5 dB
10 dB/div
Ref 20.50 dBm
Log
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)