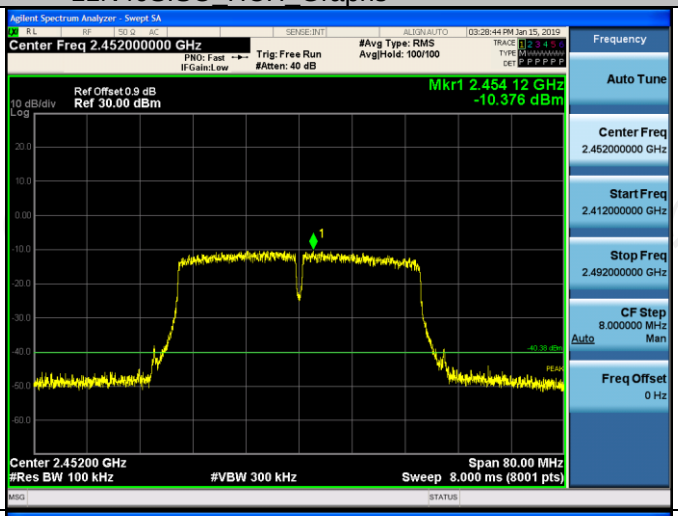
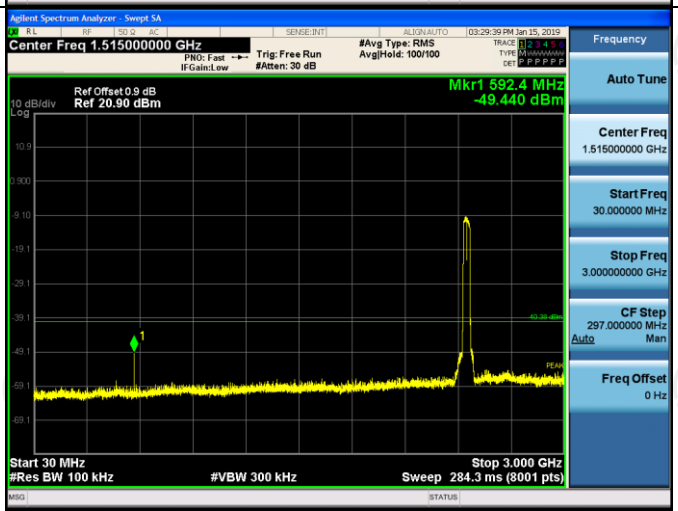
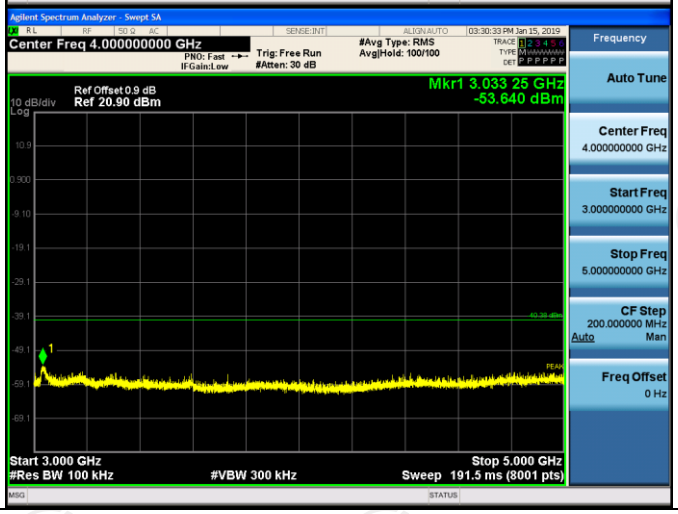
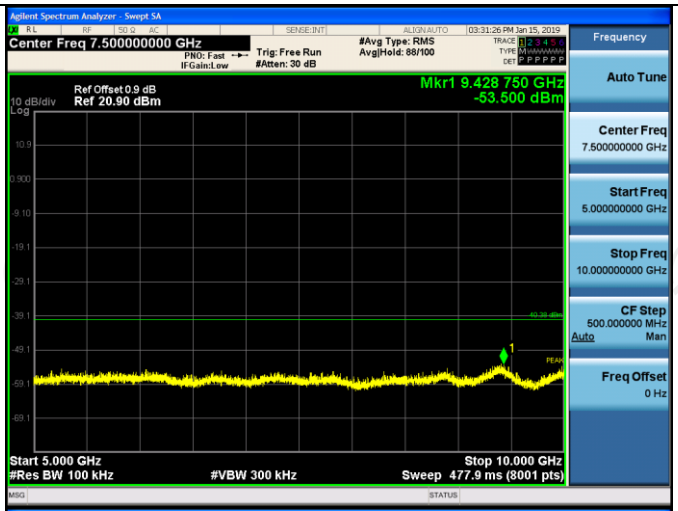
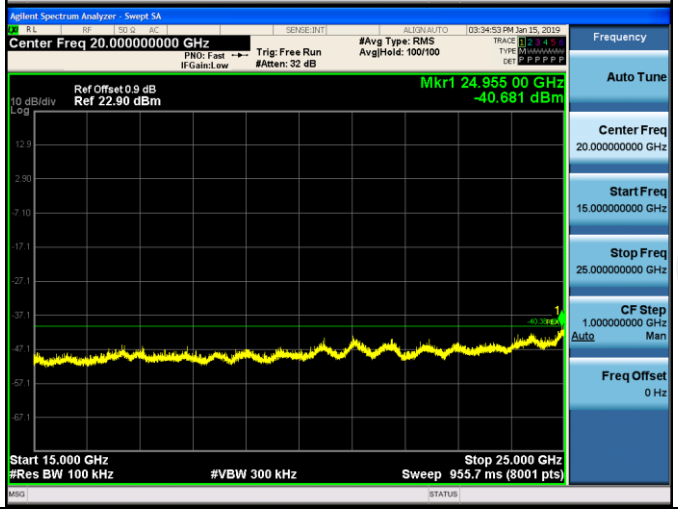
11N40SISO_HCH_Graphs			
Pref/11N40SISO/HCH			
Puw/11N40SISO/HCH		 	


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
03:31:26 PM Jan 15, 2019
Frequency
Mkr1 9.428 750 GHz
-53.500 dBm
Ref Offset 0.9 dB
10 dB/div
Ref 20.90 dBm
Log
Start 5.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 477.9 ms (8001 pts)
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
MSG
STATUS


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
03:32:50 PM Jan 15, 2019
Frequency
Mkr1 14.921 250 GHz
-50.518 dBm
Ref Offset 0.9 dB
10 dB/div
Ref 20.90 dBm
Log
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 15.000 GHz
Sweep 477.9 ms (8001 pts)
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
MSG
STATUS

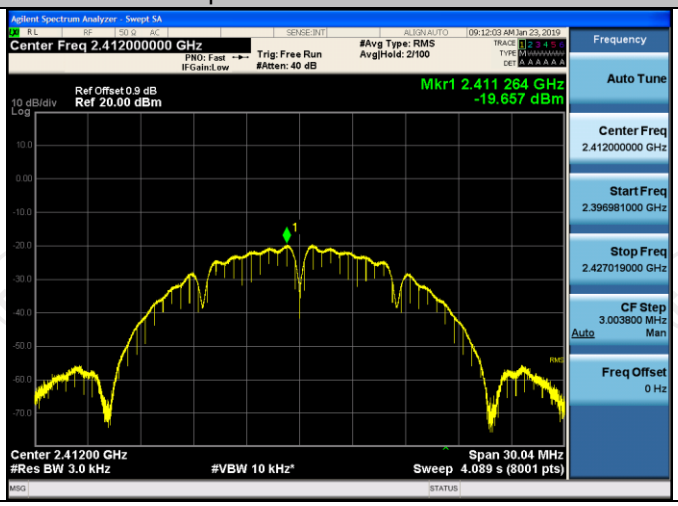

Agilent Spectrum Analyzer - Swept SA
Center Freq 20.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 32 dB
#Avg Type: RMS
Avg|Hold: 100/100
03:34:53 PM Jan 15, 2019
Frequency
Mkr1 24.955 00 GHz
-40.681 dBm
Ref Offset 0.9 dB
10 dB/div
Ref 22.90 dBm
Log
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)
Auto Tune
Center Freq
20.000000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
25.000000000 GHz
CF Step
1.000000000 GHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

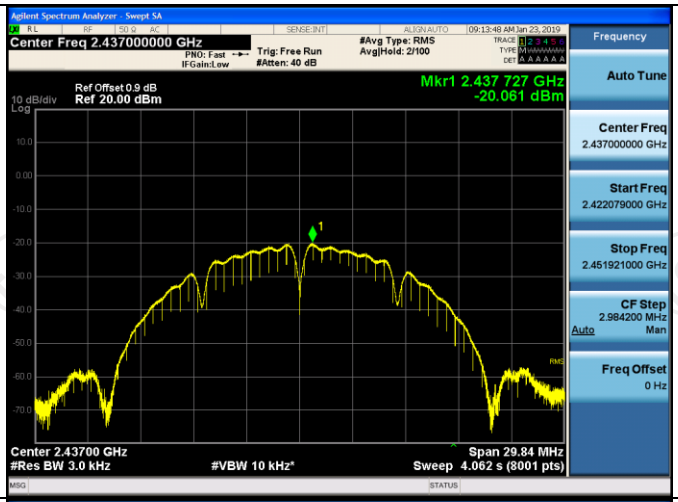
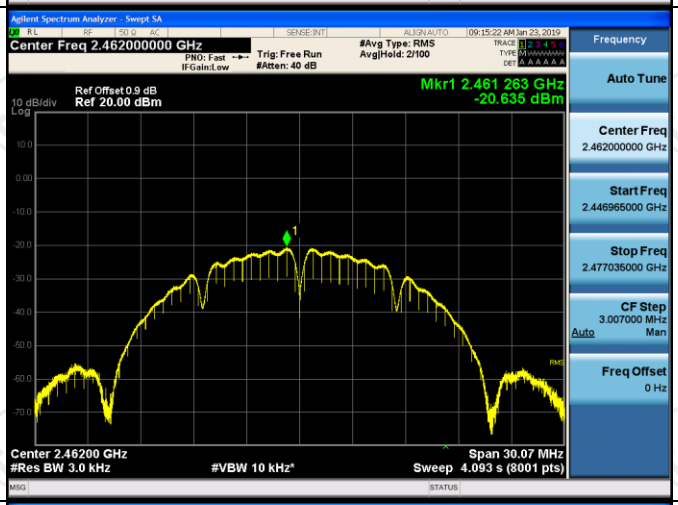
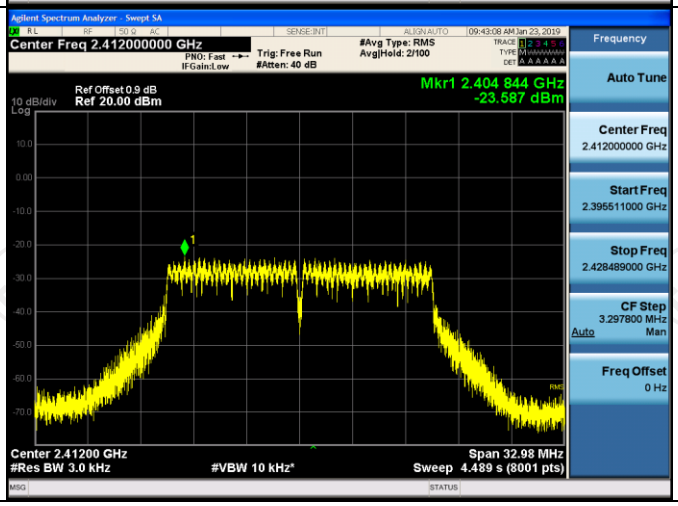
Power Spectral Density

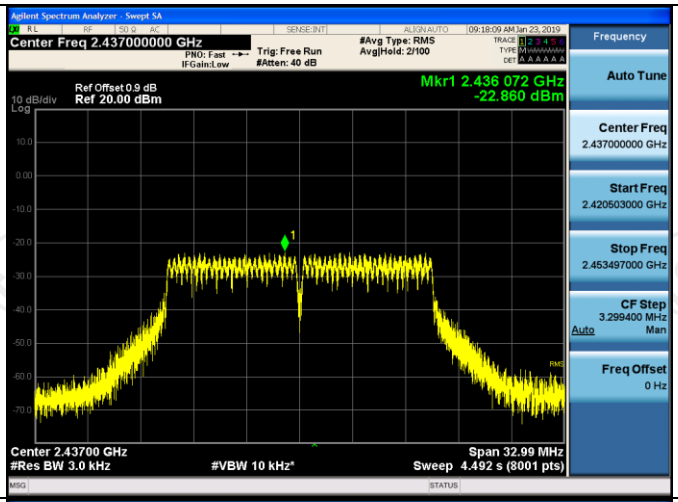
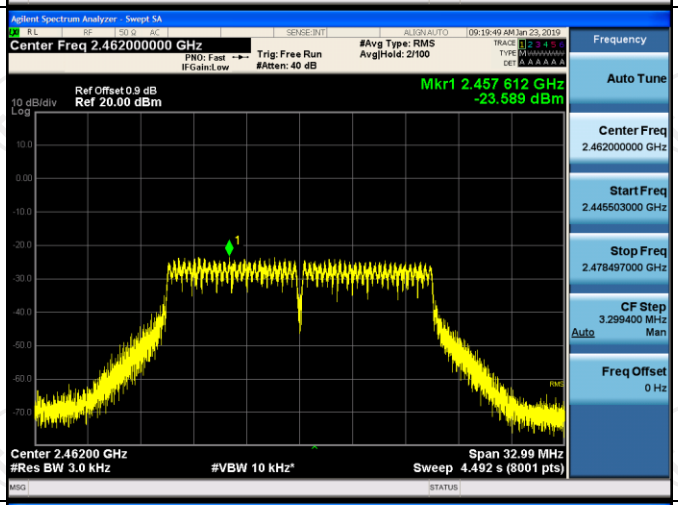
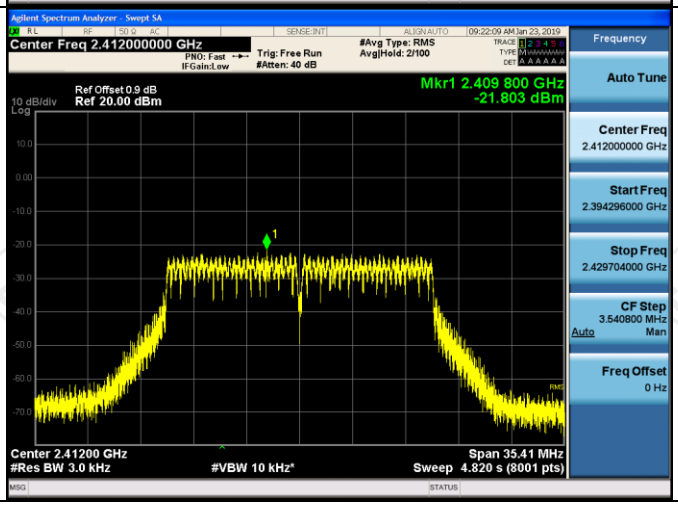
Result Table

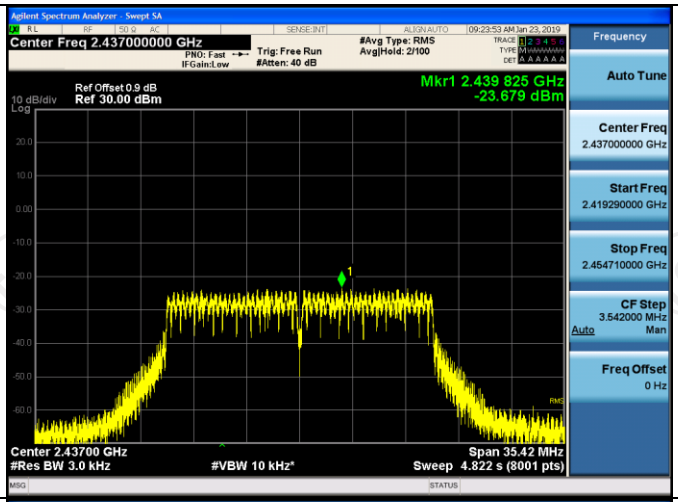
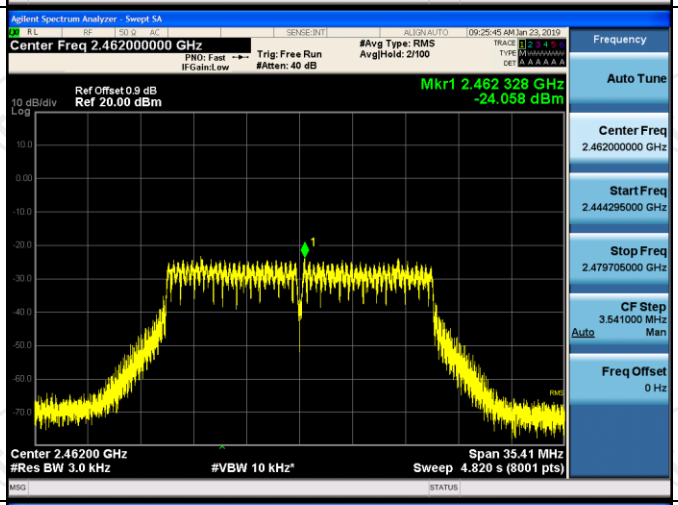
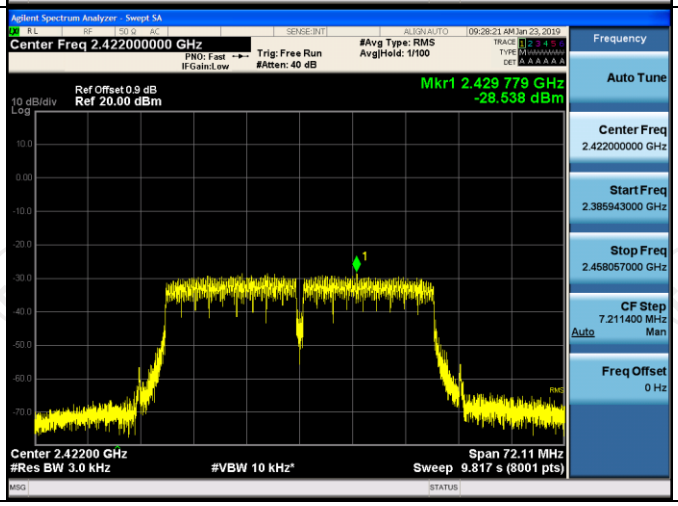
Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-19.657	PASS
11B	MCH	-20.061	PASS
11B	HCH	-20.635	PASS
11G	LCH	-23.587	PASS
11G	MCH	-22.860	PASS
11G	HCH	-23.589	PASS
11N20SISO	LCH	-21.803	PASS
11N20SISO	MCH	-23.679	PASS
11N20SISO	HCH	-24.058	PASS
11N40SISO	LCH	-28.538	PASS
11N40SISO	MCH	-28.910	PASS
11N40SISO	HCH	-28.616	PASS

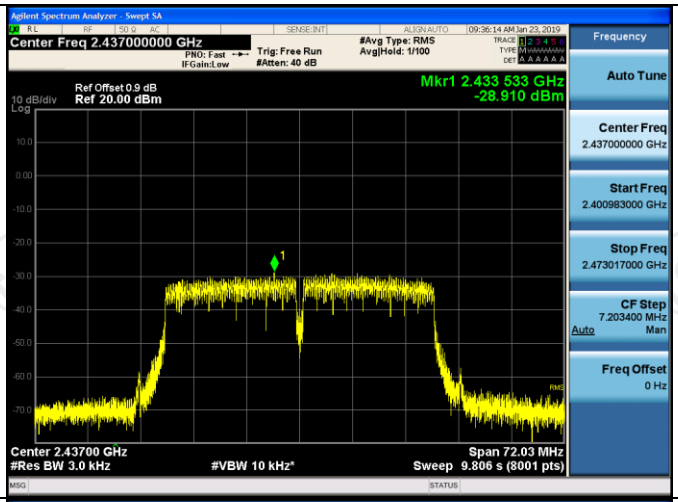
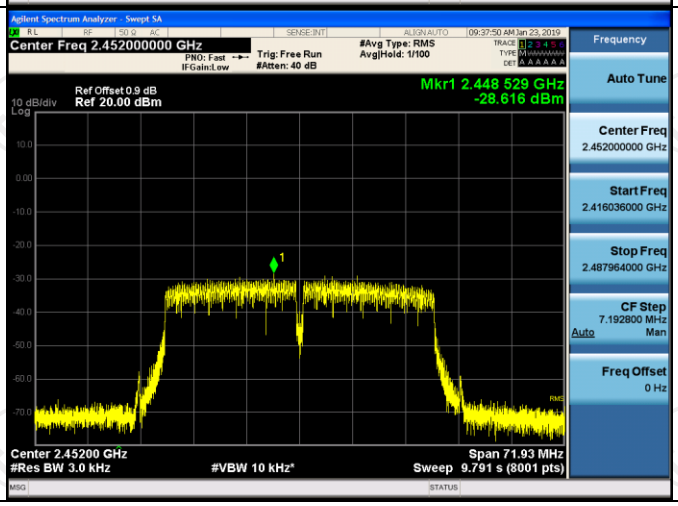
Test Graph

Graphs			
11B/LCH			

11B/MCH			
11B/HCH			
11G/LCH			

11G/MCH			
11G/HCH			
11N20SISO/LCH			

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

11N40SISO/MCH			
11N40SISO/HCH			

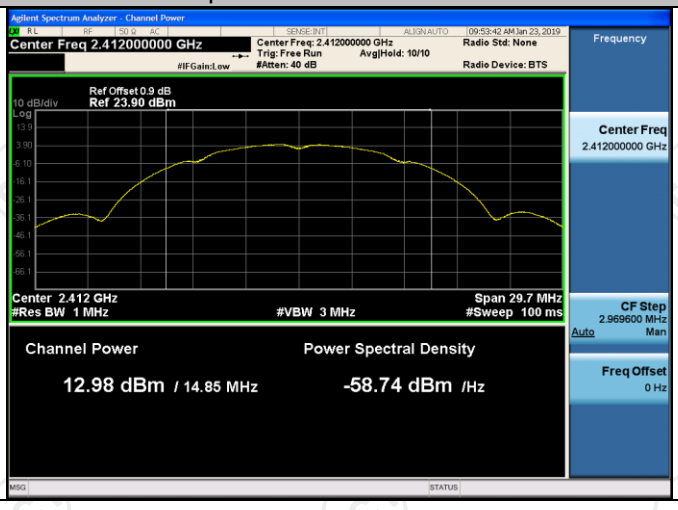
Antenna 1

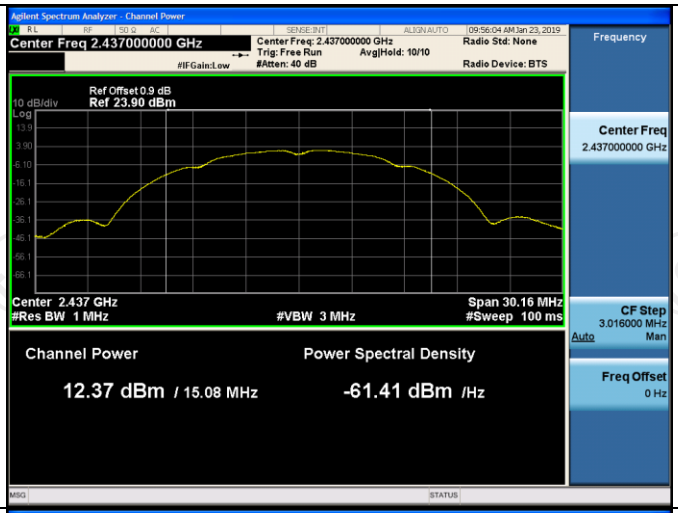
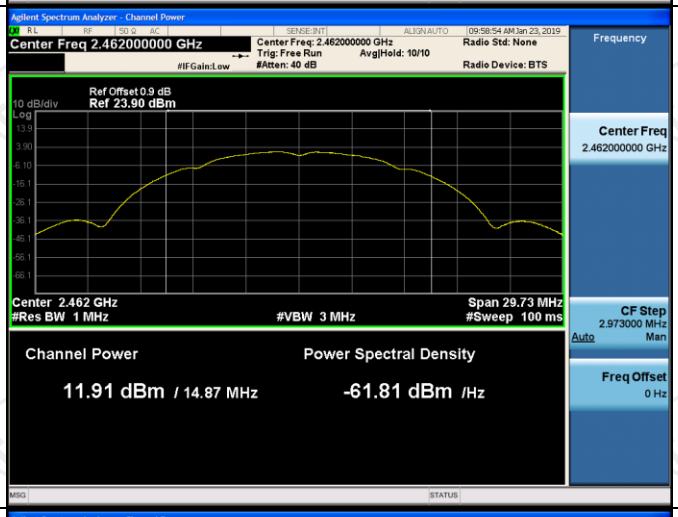
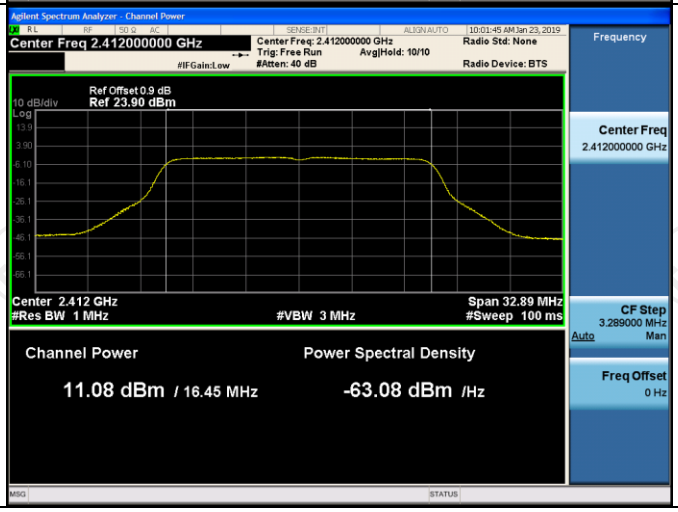
Conducted Average Output Power

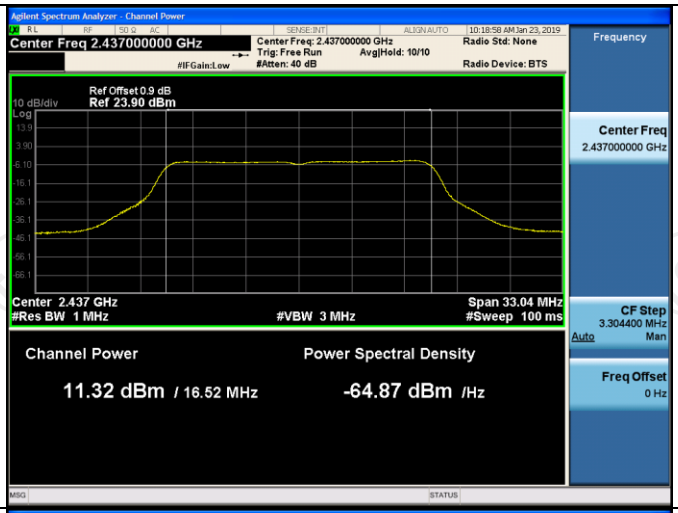
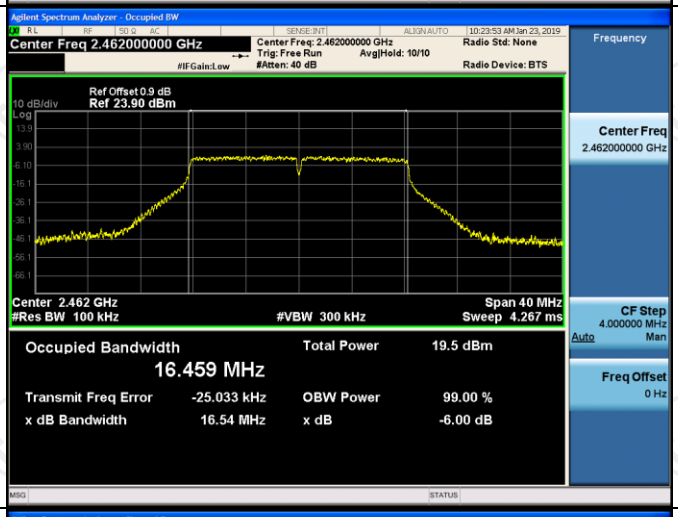
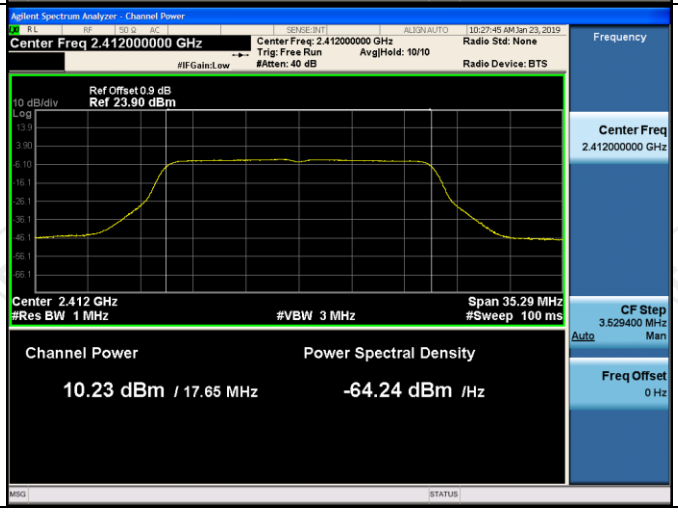
Result Table

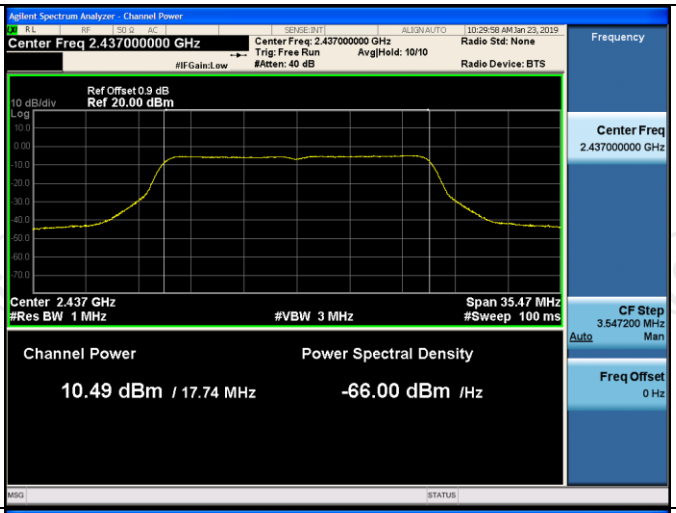
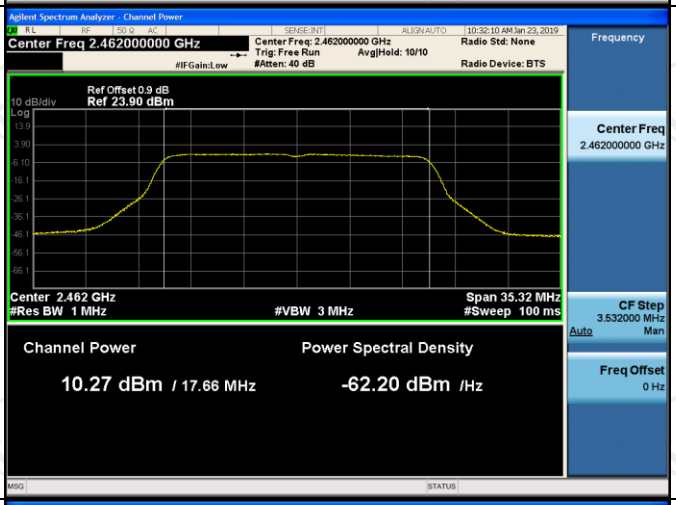
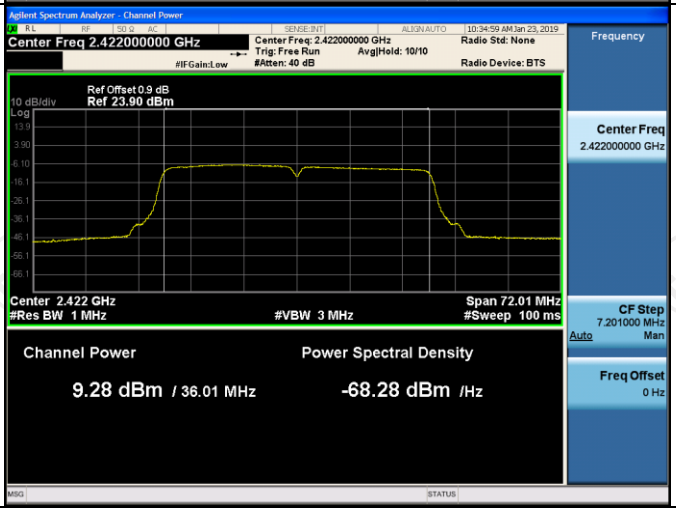
Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	12.98	PASS
11B	MCH	12.37	PASS
11B	HCH	11.91	PASS
11G	LCH	11.08	PASS
11G	MCH	11.32	PASS
11G	HCH	11.69	PASS
11N20SISO	LCH	10.23	PASS
11N20SISO	MCH	10.49	PASS
11N20SISO	HCH	10.27	PASS
11N40SISO	LCH	9.28	PASS
11N40SISO	MCH	8.86	PASS
11N40SISO	HCH	8.95	PASS

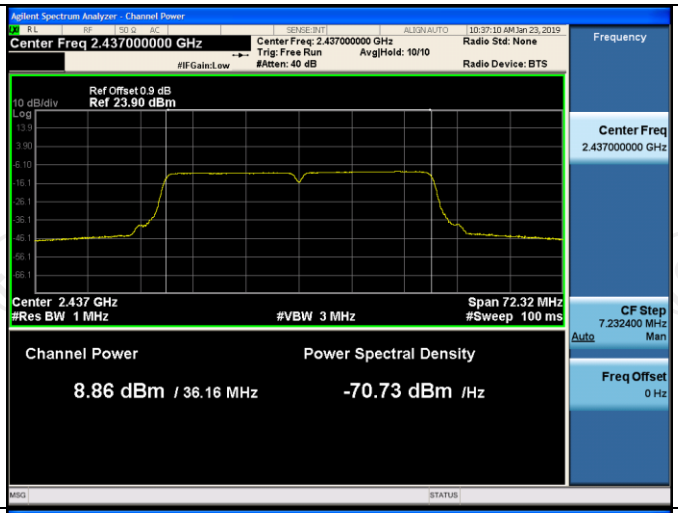
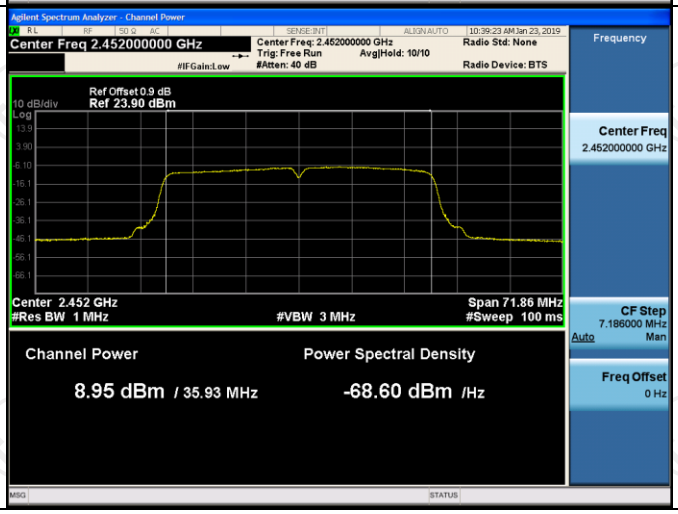
Test Graph

Graphs	
11B/LCH	

11B/MCH			
11B/HCH			
11G/LCH			

11G/MCH			
11G/HCH			
11N20SISO/LCH			

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

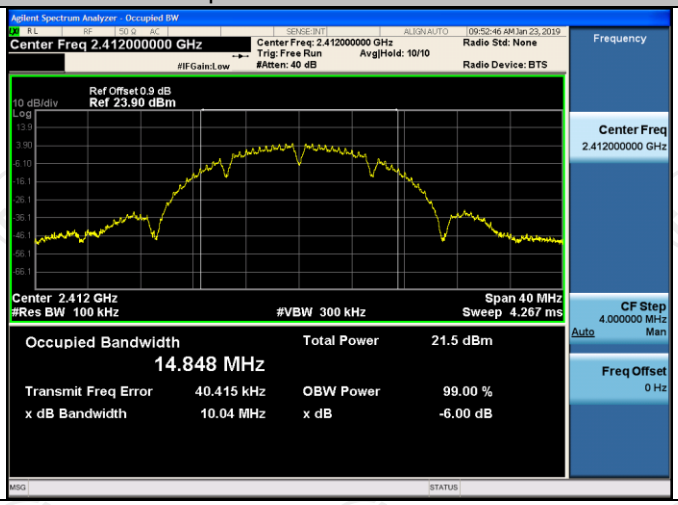
11N40SISO/MCH			
11N40SISO/HCH			

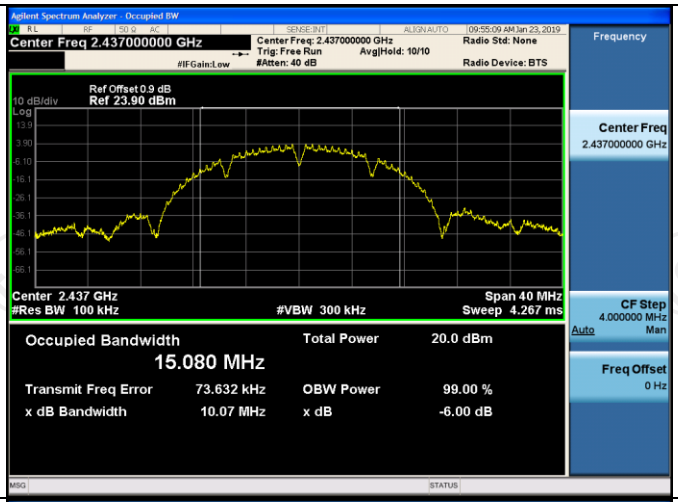
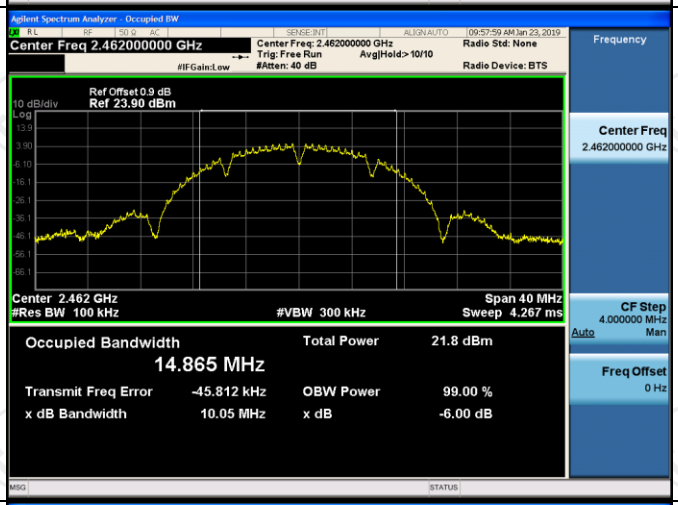
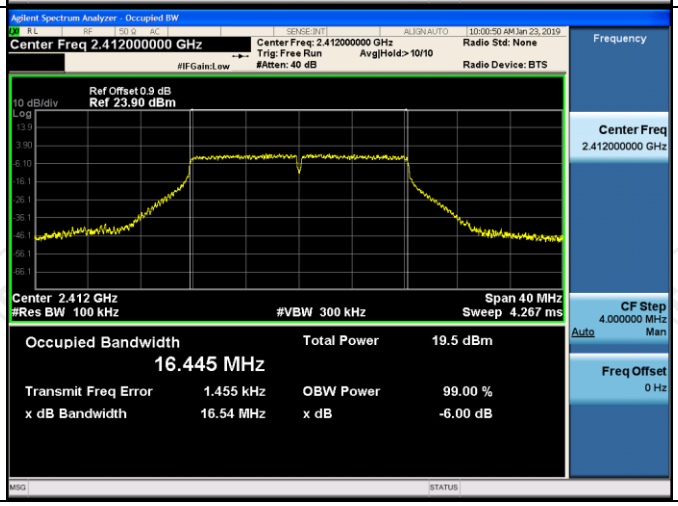
6dB Occupied Bandwidth

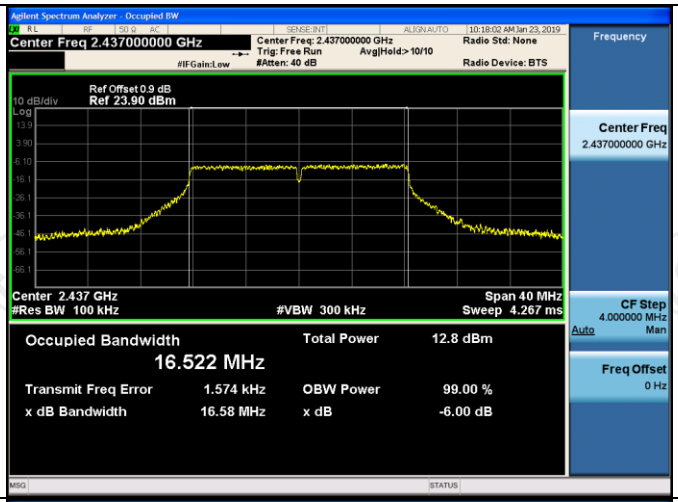
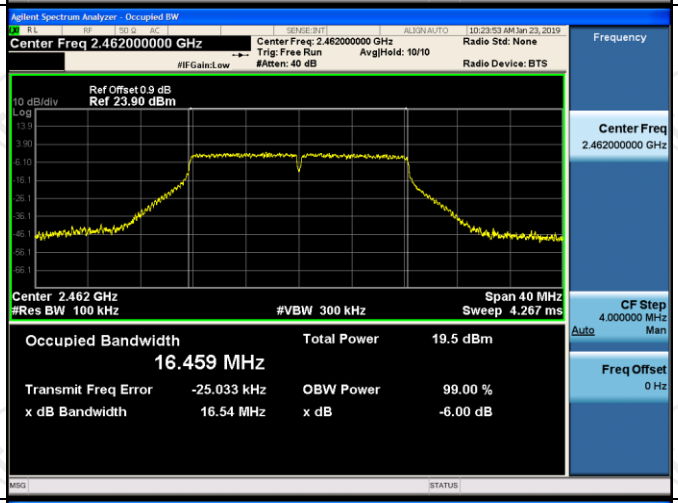
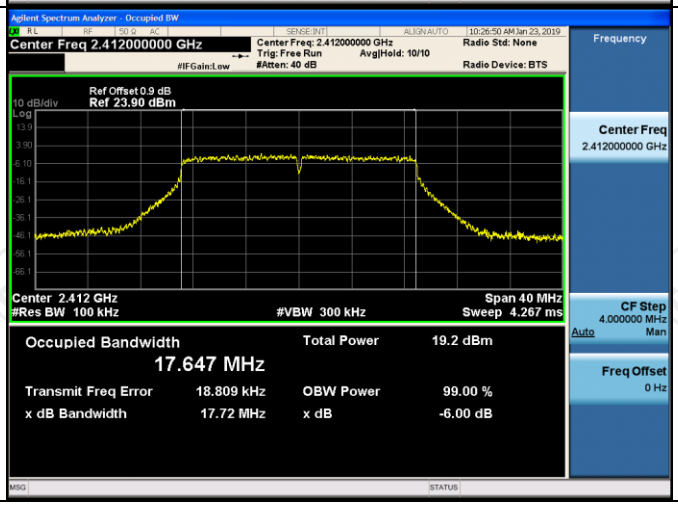
Result Table

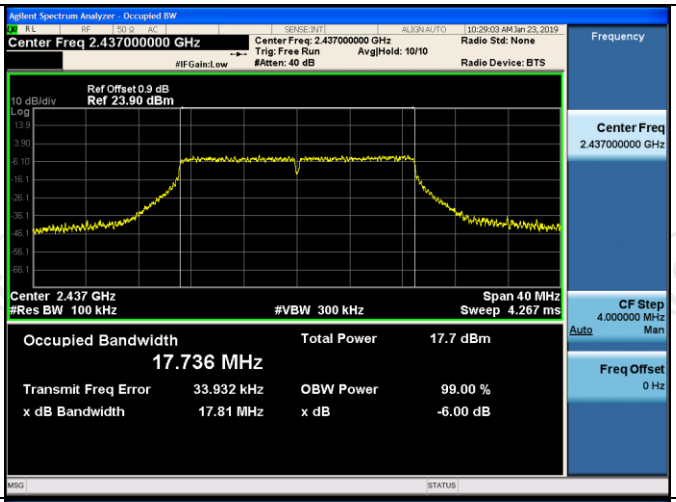
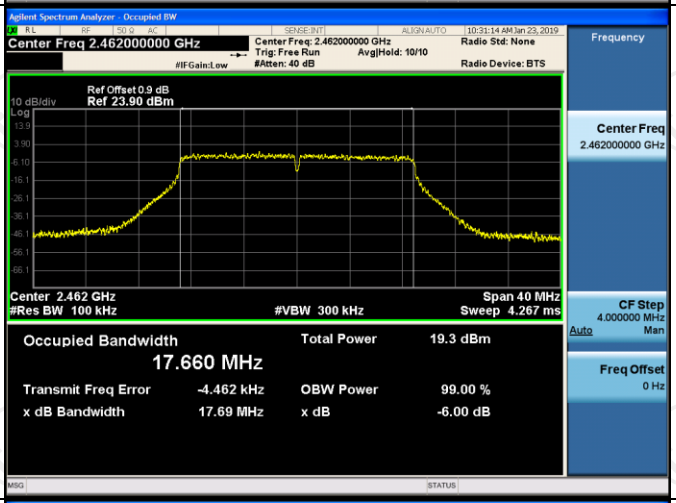
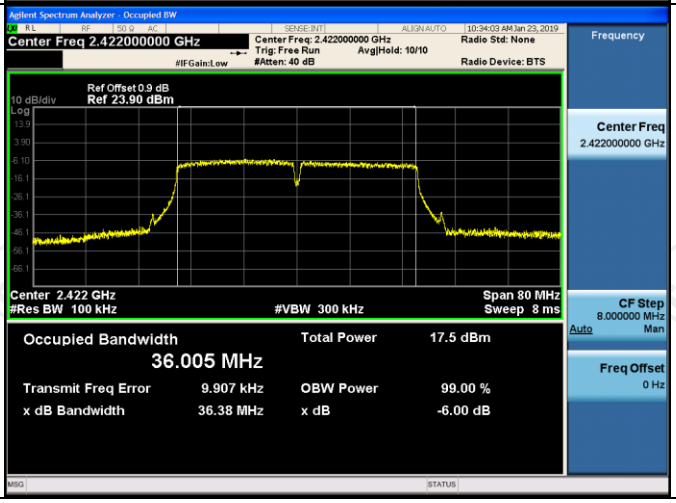
Mode	Channel	6dB Bandwidth [MHz]	99% OBW [MHz]	Verdict
11B	LCH	10.04	14.848	PASS
11B	MCH	10.07	15.080	PASS
11B	HCH	10.05	14.865	PASS
11G	LCH	16.54	16.445	PASS
11G	MCH	16.58	16.522	PASS
11G	HCH	16.54	16.459	PASS
11N20SISO	LCH	17.72	17.647	PASS
11N20SISO	MCH	17.81	17.736	PASS
11N20SISO	HCH	17.69	17.660	PASS
11N40SISO	LCH	36.38	36.005	PASS
11N40SISO	MCH	36.50	36.162	PASS
11N40SISO	HCH	36.33	35.930	PASS

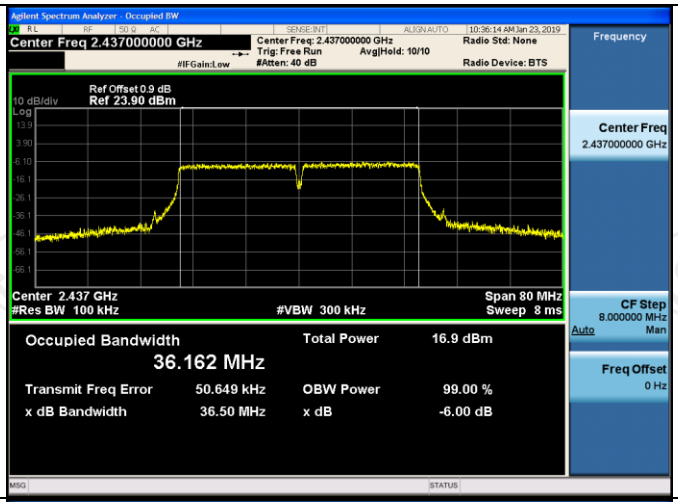
Test Graph

Graphs			
11B/LCH			

11B/MCH			
11B/HCH			
11G/LCH			

11G/MCH			
11G/HCH			
11N20SISO/LCH			

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

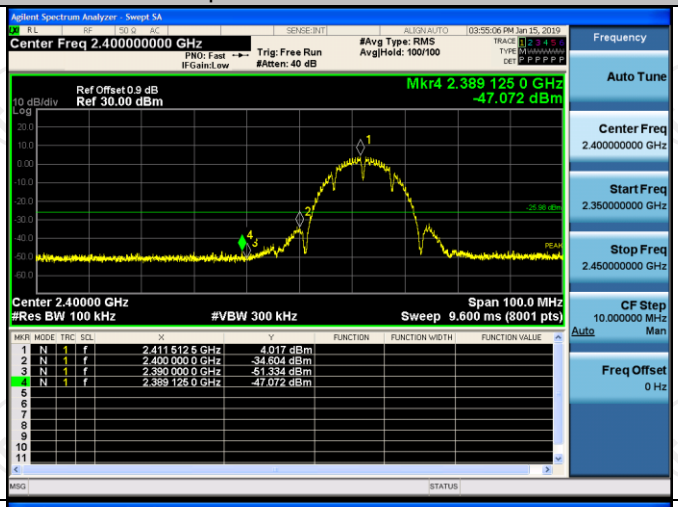
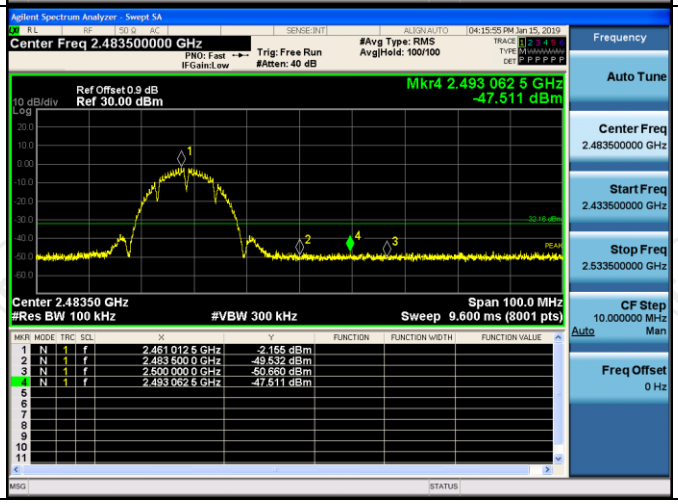
11N40SISO/MCH			
11N40SISO/HCH			

Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.017	-47.072	-25.98	PASS
11B	HCH	-2.155	-47.511	-32.16	PASS
11G	LCH	-8.233	-47.211	-38.23	PASS
11G	HCH	-8.983	-46.951	-38.98	PASS
11N20SISO	LCH	-9.380	-47.430	-39.38	PASS
11N20SISO	HCH	-8.005	-47.041	-38.01	PASS
11N40SISO	LCH	-14.146	-47.463	-44.15	PASS
11N40SISO	HCH	-14.563	-46.547	-44.56	PASS

Test Graph

Graphs			
11B/LCH			
11B/HCH			

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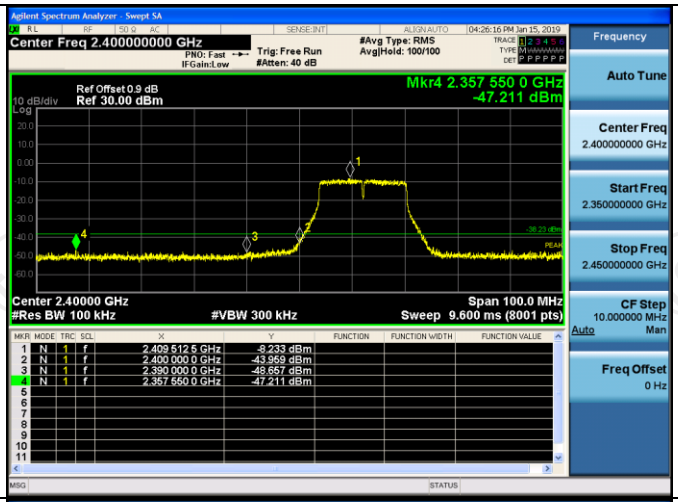
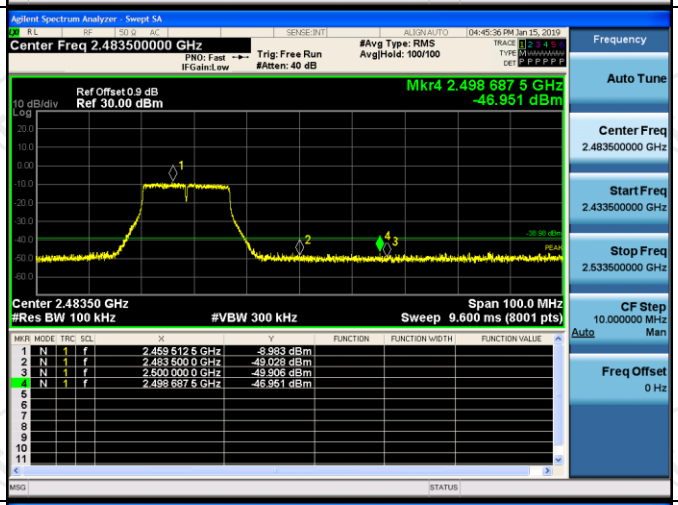
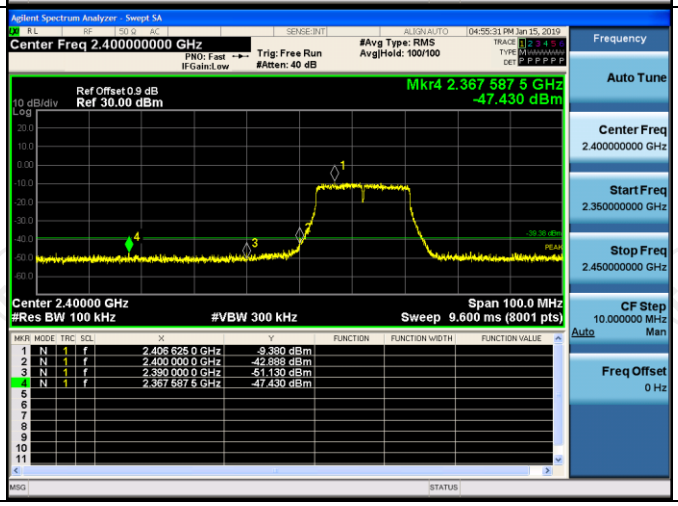
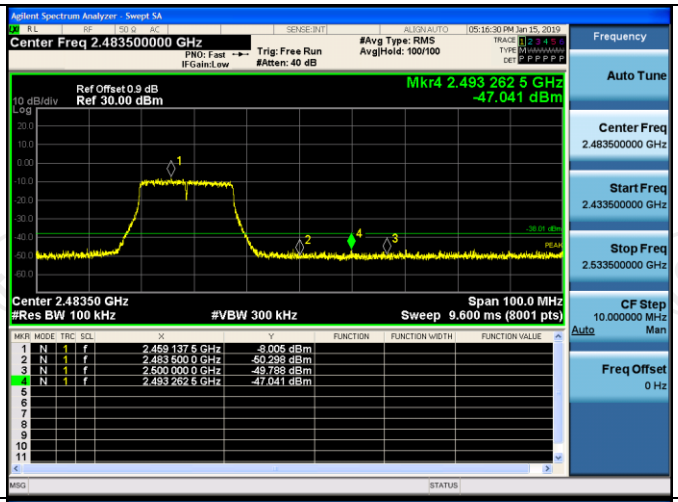
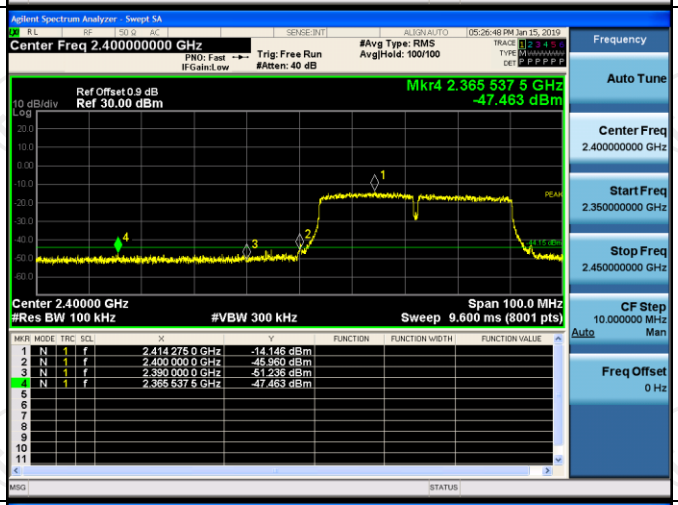
11G/LCH			
11G/HCH			
11N20SISO/LCH			

11N20SISO/HCH			
11N40SISO/LCH			
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