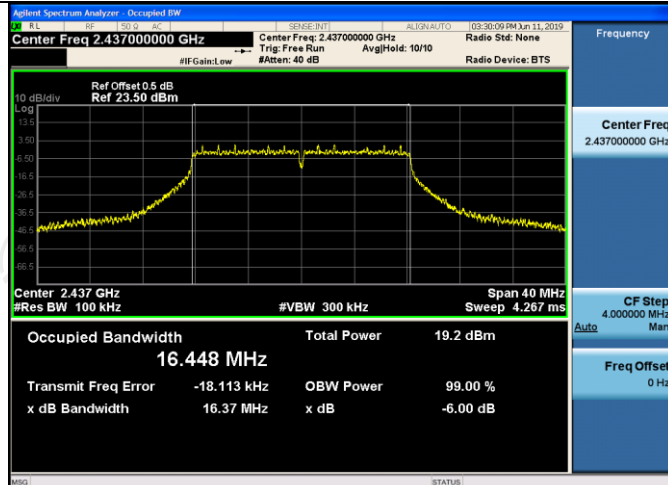
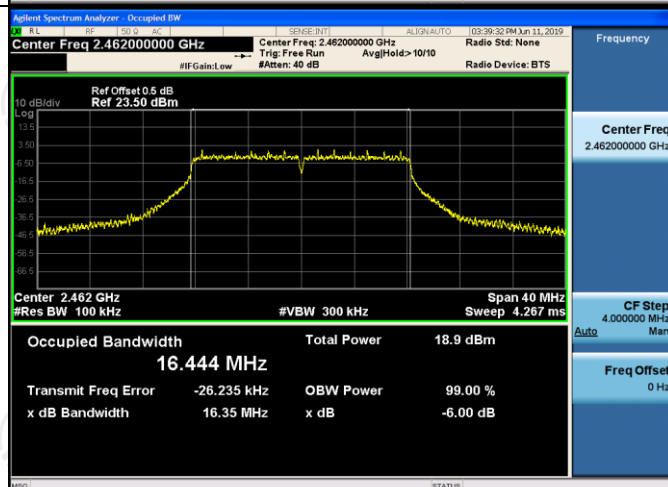


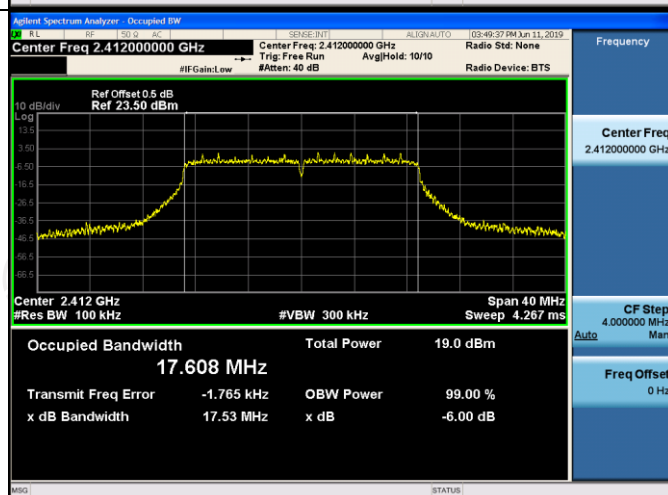
11G/MCH

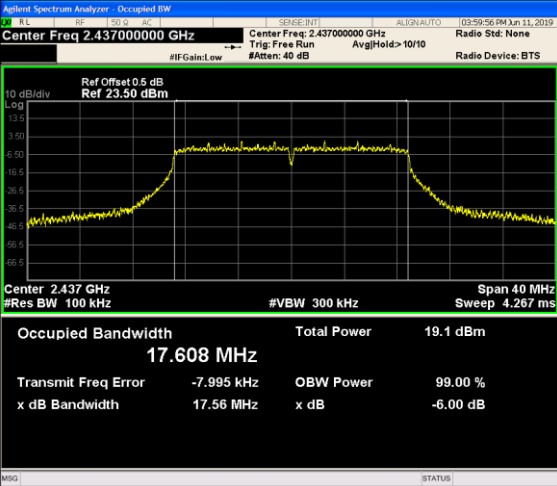
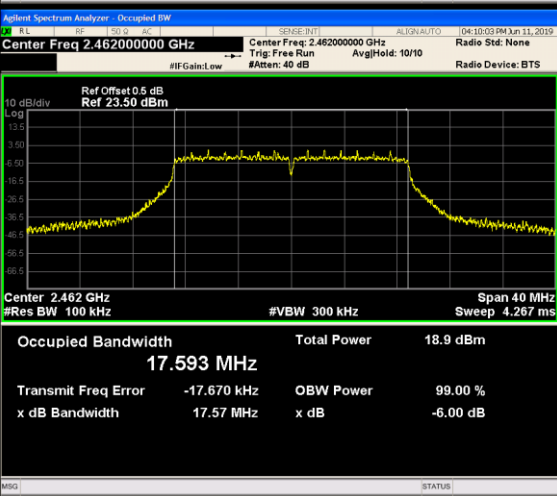
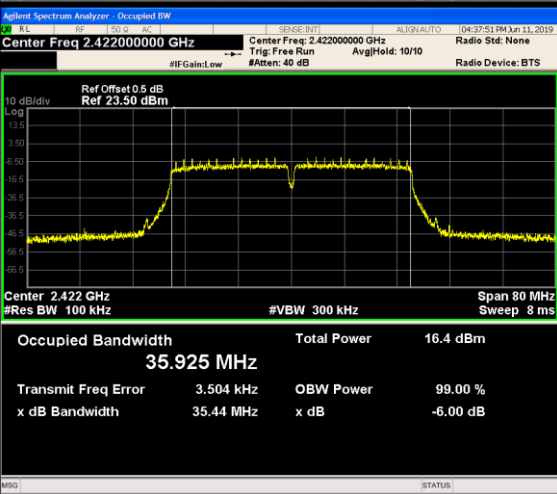


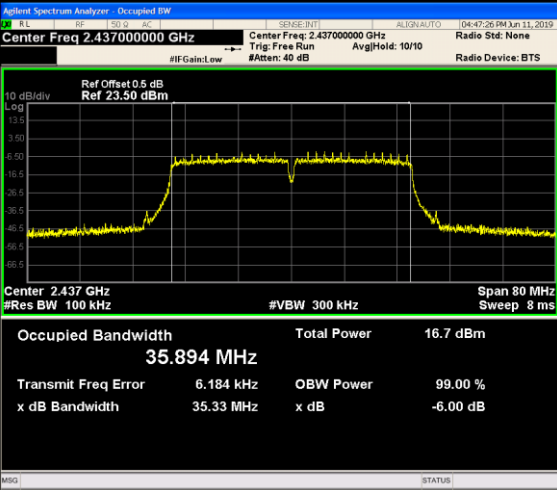
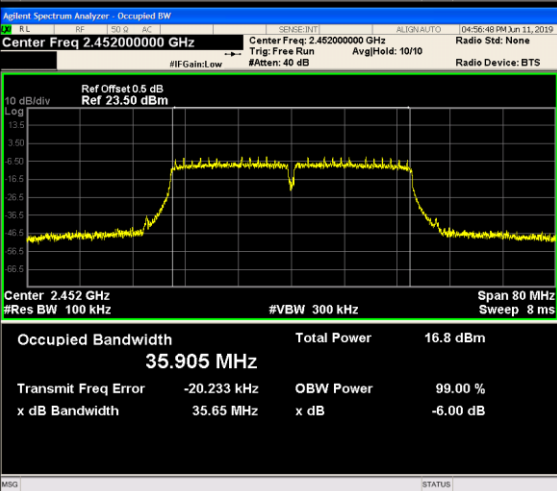
11G/HCH



11N20SISO/LCH



11N20SISO/MCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Ref Offset 0.5 dB Ref 23.50 dBm Center 2.437 GHz #Res BW 100 kHz Span 40 MHz Sweep 4.267 ms Occupied Bandwidth 17.608 MHz Total Power 19.1 dBm Transmit Freq Error -7.995 kHz OBW Power 99.00 % x dB Bandwidth 17.56 MHz x dB -6.00 dB
11N20SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Ref Offset 0.5 dB Ref 23.50 dBm Center 2.462 GHz #Res BW 100 kHz Span 40 MHz Sweep 4.267 ms Occupied Bandwidth 17.593 MHz Total Power 18.9 dBm Transmit Freq Error -17.670 kHz OBW Power 99.00 % x dB Bandwidth 17.57 MHz x dB -6.00 dB
11N40SISO/LCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.422000000 GHz Ref Offset 0.5 dB Ref 23.50 dBm Center 2.422 GHz #Res BW 100 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 35.925 MHz Total Power 16.4 dBm Transmit Freq Error 3.504 kHz OBW Power 99.00 % x dB Bandwidth 35.44 MHz x dB -6.00 dB

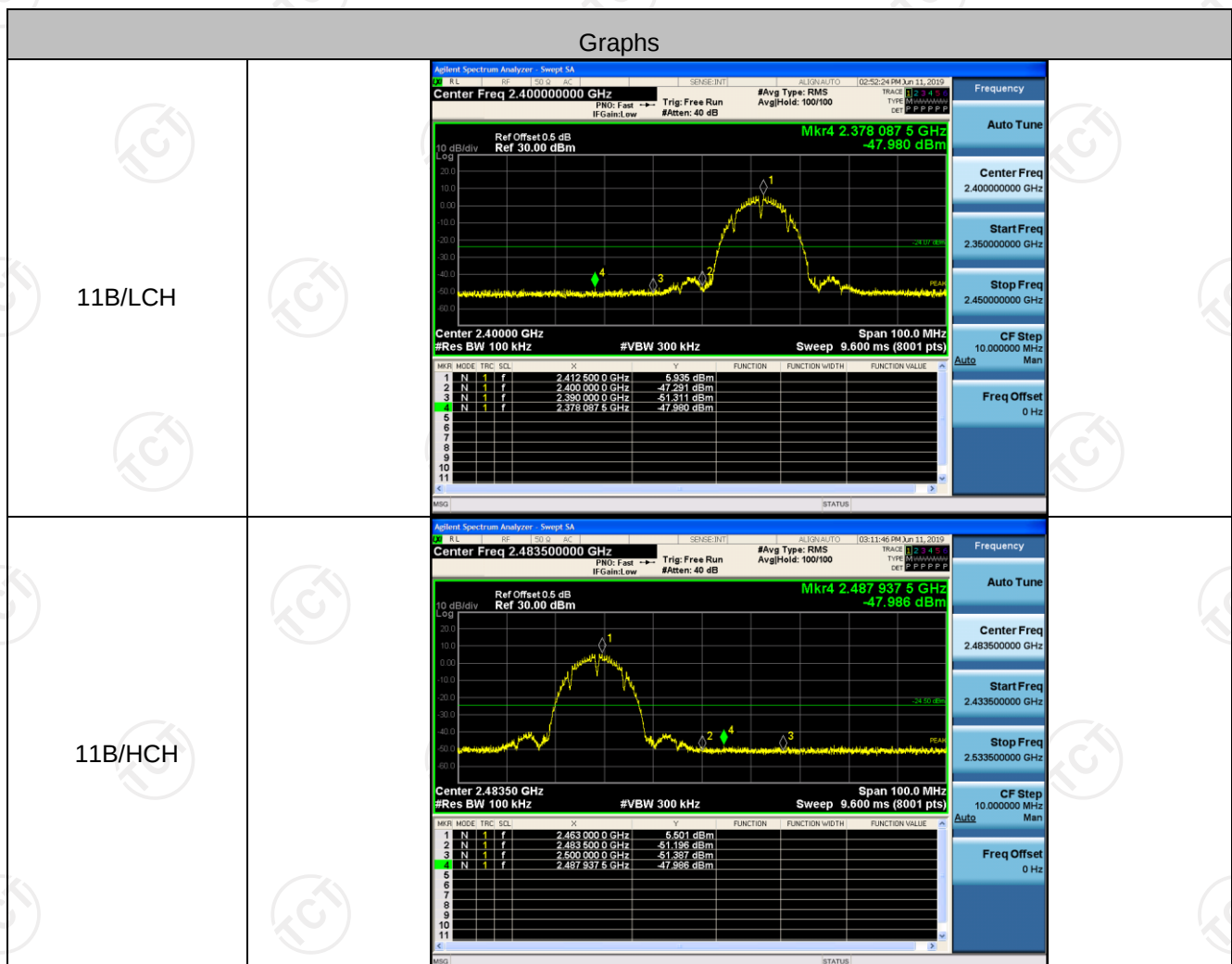
11N40SISO/MCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Ref Offset 0.5 dB Ref 23.50 dBm Center 2.437 GHz #Res BW 100 kHz Occupied Bandwidth 35.894 MHz Total Power 16.7 dBm Transmit Freq Error 6.184 kHz OBW Power 99.00 % x dB Bandwidth 35.33 MHz x dB -6.00 dB	Frequency Center Freq 2.437000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz
11N40SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.452000000 GHz Ref Offset 0.5 dB Ref 23.50 dBm Center 2.452 GHz #Res BW 100 kHz Occupied Bandwidth 35.905 MHz Total Power 16.8 dBm Transmit Freq Error -20.233 kHz OBW Power 99.00 % x dB Bandwidth 35.65 MHz x dB -6.00 dB	Frequency Center Freq 2.452000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz

Band-edge for RF Conducted Emissions

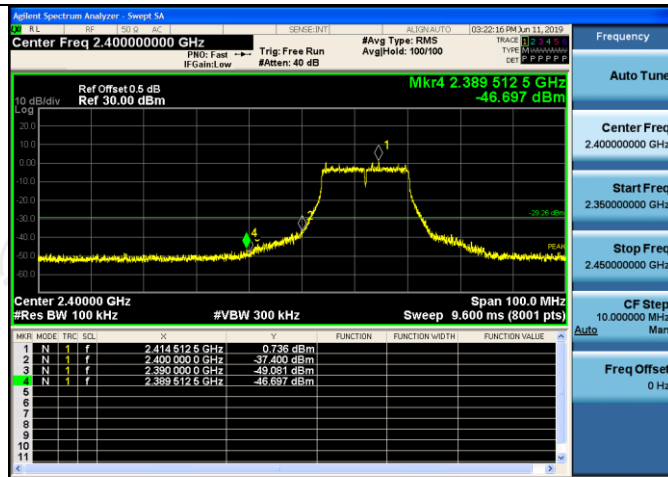
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	5.935	-47.980	-24.07	PASS
11B	HCH	5.501	-47.986	-24.50	PASS
11G	LCH	0.736	-46.697	-29.26	PASS
11G	HCH	1.009	-44.473	-28.99	PASS
11N20SISO	LCH	0.889	-46.411	-29.11	PASS
11N20SISO	HCH	1.183	-43.855	-28.82	PASS
11N40SISO	LCH	-4.140	-45.838	-34.14	PASS
11N40SISO	HCH	-3.872	-45.137	-33.87	PASS

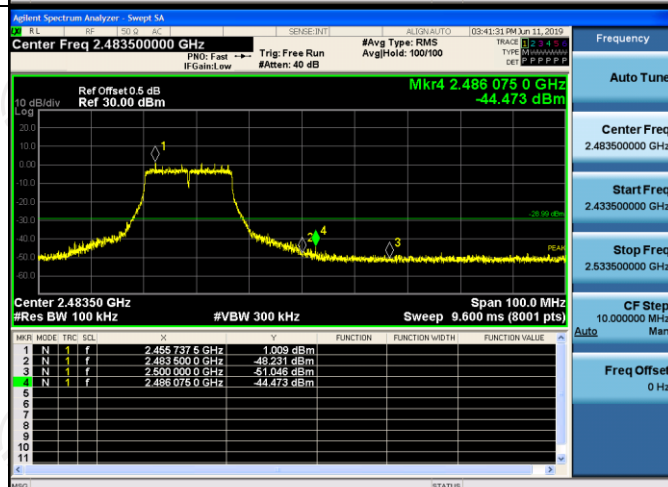
Test Graph



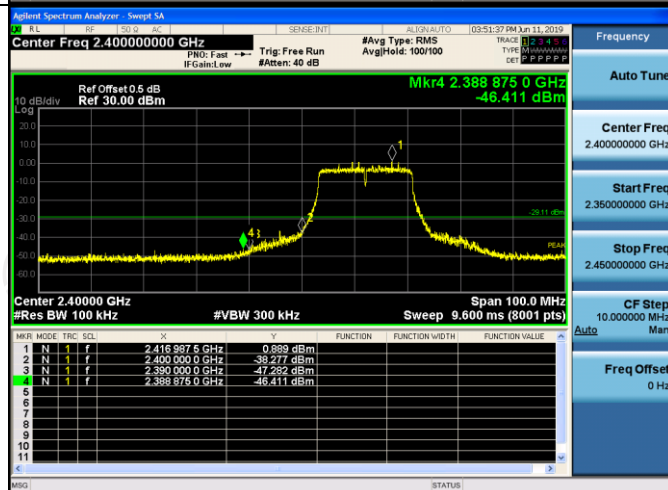
11G/LCH

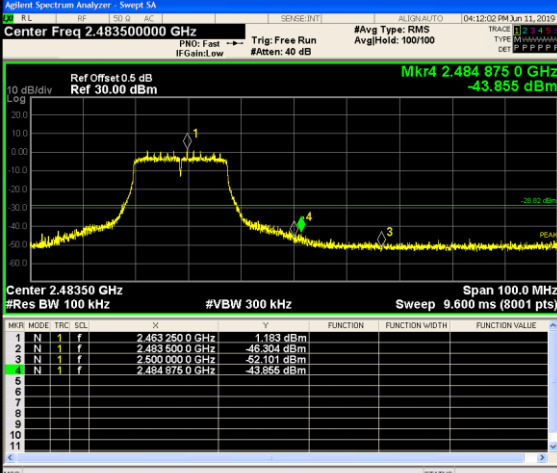
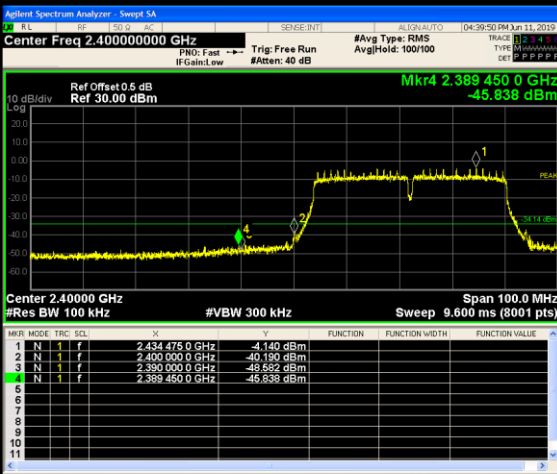
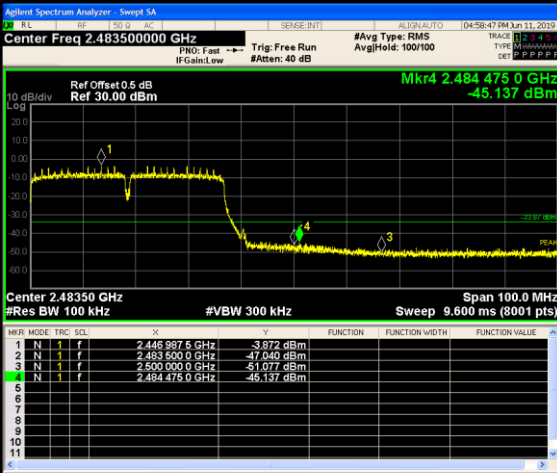


11G/HCH



11N20SISO/LCH



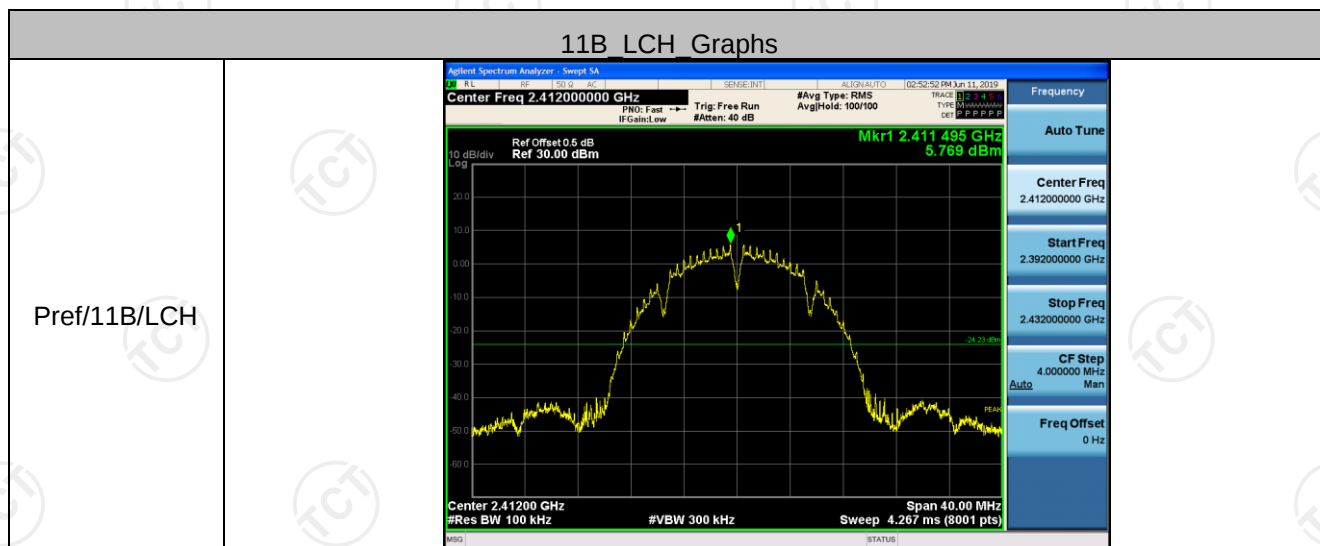
11N20ISO/HCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.483500000 GHz Ref Offset 0.5 dB Ref 30.00 dBm Mkr4 2.484 875 0 GHz -43.855 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.463250 GHz</td><td>-1.183 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483500 GHz</td><td>-46.304 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500000 GHz</td><td>-52.101 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.484875 GHz</td><td>-43.855 dBm</td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.463250 GHz	-1.183 dBm				2	N	1	f	2.483500 GHz	-46.304 dBm				3	N	1	f	2.500000 GHz	-52.101 dBm				4	N	1	f	2.484875 GHz	-43.855 dBm				Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																							
1	N	1	f	2.463250 GHz	-1.183 dBm																																										
2	N	1	f	2.483500 GHz	-46.304 dBm																																										
3	N	1	f	2.500000 GHz	-52.101 dBm																																										
4	N	1	f	2.484875 GHz	-43.855 dBm																																										
11N40ISO/LCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.400000000 GHz Ref Offset 0.5 dB Ref 30.00 dBm Mkr4 2.389 450 0 GHz -45.838 dBm Center 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.434475 GHz</td><td>-4.140 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.400000 GHz</td><td>-40.190 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.390000 GHz</td><td>-48.882 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.389450 GHz</td><td>-45.838 dBm</td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.434475 GHz	-4.140 dBm				2	N	1	f	2.400000 GHz	-40.190 dBm				3	N	1	f	2.390000 GHz	-48.882 dBm				4	N	1	f	2.389450 GHz	-45.838 dBm				Frequency Auto Tune Center Freq 2.400000000 GHz Start Freq 2.350000000 GHz Stop Freq 2.450000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																							
1	N	1	f	2.434475 GHz	-4.140 dBm																																										
2	N	1	f	2.400000 GHz	-40.190 dBm																																										
3	N	1	f	2.390000 GHz	-48.882 dBm																																										
4	N	1	f	2.389450 GHz	-45.838 dBm																																										
11N40ISO/HCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.483500000 GHz Ref Offset 0.5 dB Ref 30.00 dBm Mkr4 2.484 475 0 GHz -45.137 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.446887 GHz</td><td>-3.872 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483500 GHz</td><td>-47.040 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500000 GHz</td><td>-51.077 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.484475 GHz</td><td>-45.137 dBm</td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.446887 GHz	-3.872 dBm				2	N	1	f	2.483500 GHz	-47.040 dBm				3	N	1	f	2.500000 GHz	-51.077 dBm				4	N	1	f	2.484475 GHz	-45.137 dBm				Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																							
1	N	1	f	2.446887 GHz	-3.872 dBm																																										
2	N	1	f	2.483500 GHz	-47.040 dBm																																										
3	N	1	f	2.500000 GHz	-51.077 dBm																																										
4	N	1	f	2.484475 GHz	-45.137 dBm																																										

RF Conducted Spurious Emissions

Result Table

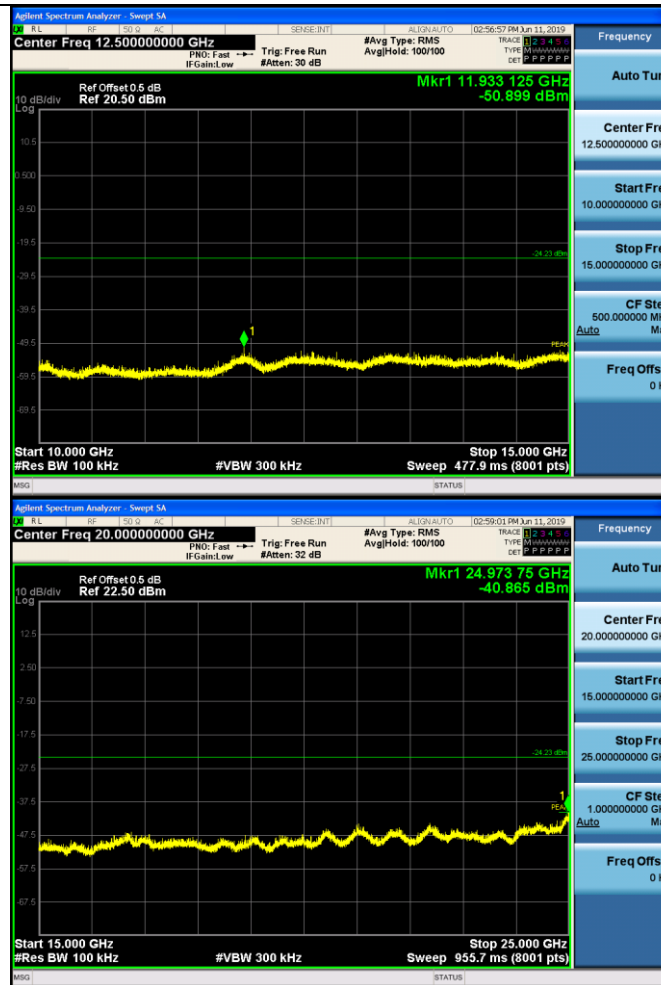
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	5.769	<Limit	PASS
11B	MCH	5.991	<Limit	PASS
11B	HCH	6.098	<Limit	PASS
11G	LCH	0.922	<Limit	PASS
11G	MCH	0.781	<Limit	PASS
11G	HCH	0.628	<Limit	PASS
11N20SISO	LCH	0.767	<Limit	PASS
11N20SISO	MCH	1.420	<Limit	PASS
11N20SISO	HCH	0.811	<Limit	PASS
11N40SISO	LCH	-4.175	<Limit	PASS
11N40SISO	MCH	-3.739	<Limit	PASS
11N40SISO	HCH	-4.047	<Limit	PASS

Test Graph



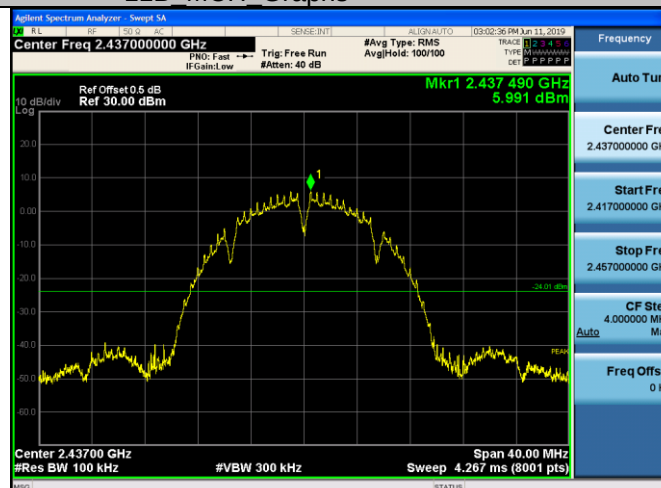
Puw/11B/LCH





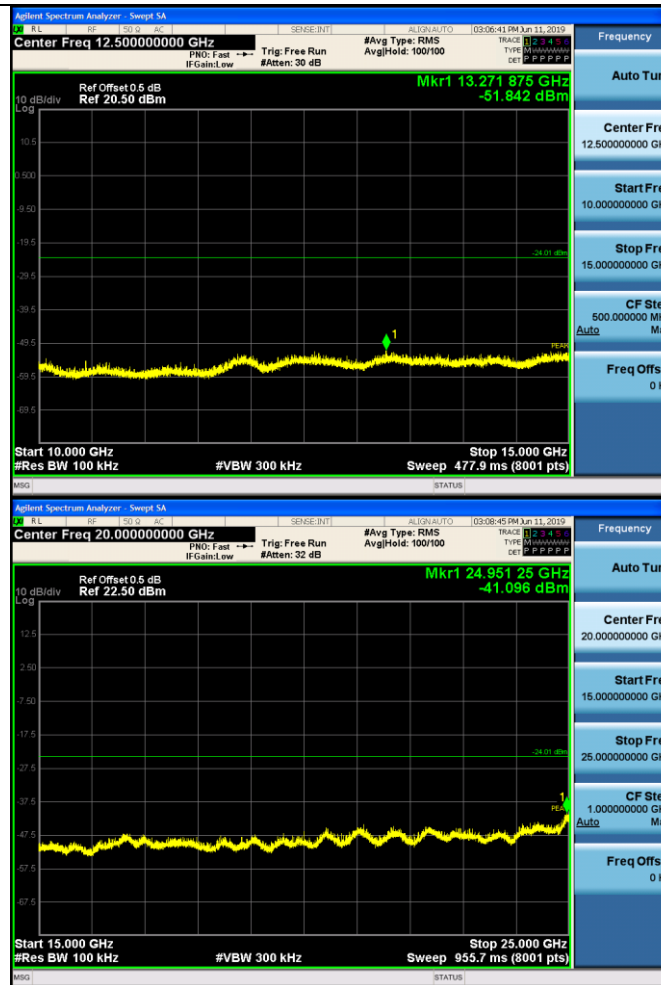
11B MCH Graphs

Pref/11B/MCH



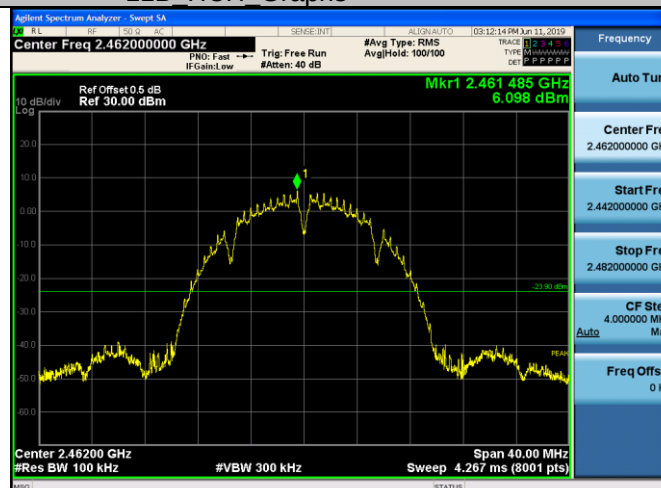
Puw/11B/MCH





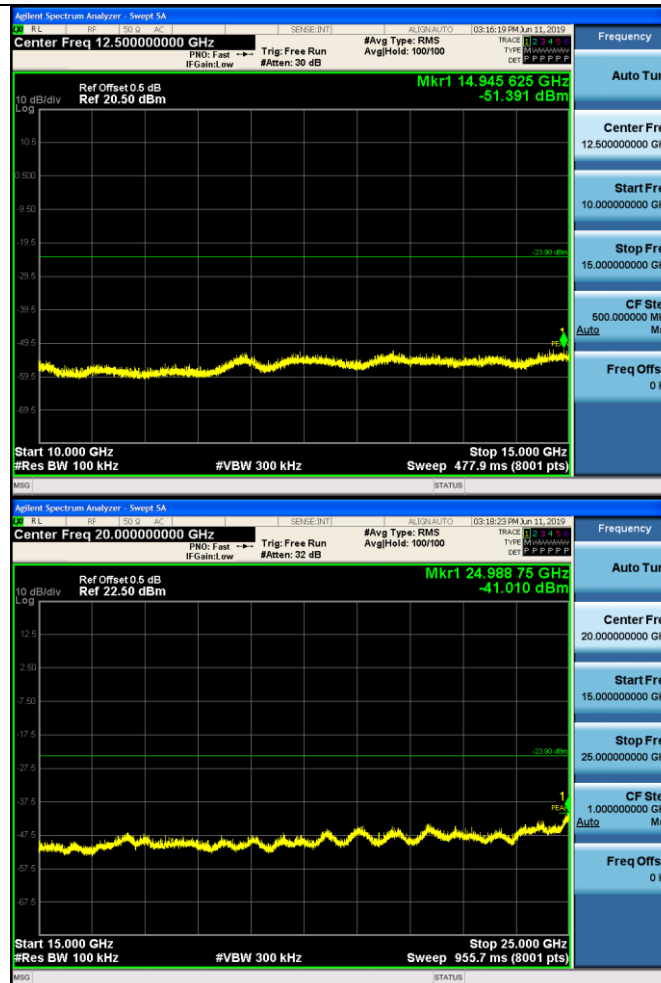
11B HCH Graphs

Pref/11B/HCH



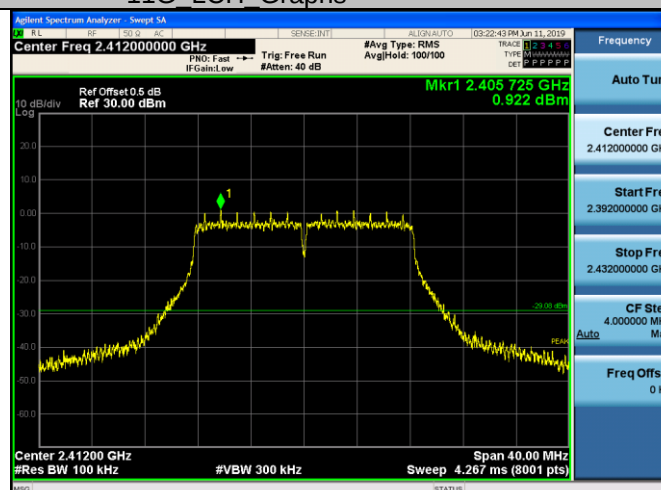
Puw/11B/HCH





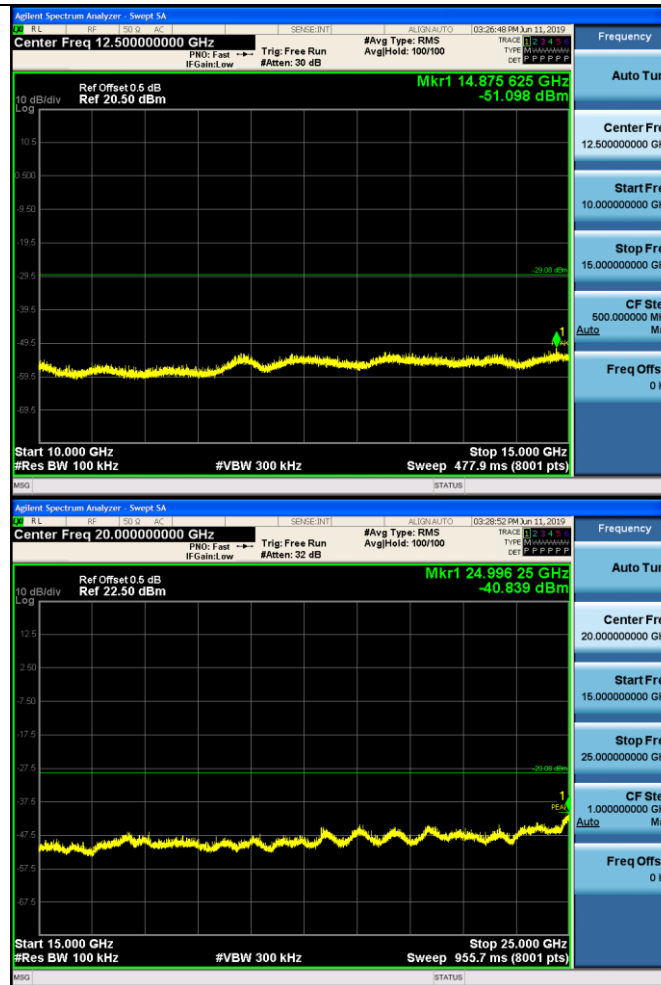
11G LCH Graphs

Pref/11G/LCH



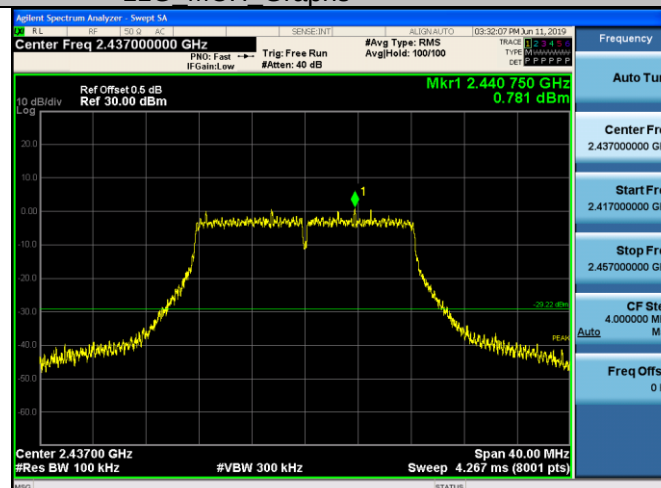
Puw/11G/LCH





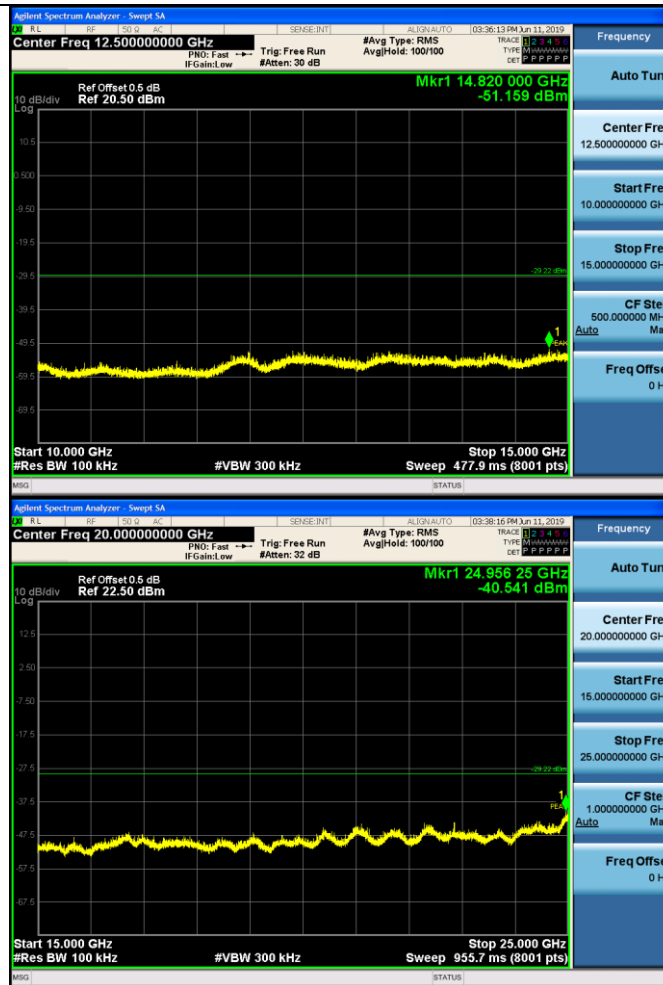
11G MCH Graphs

Pref/11G/MCH



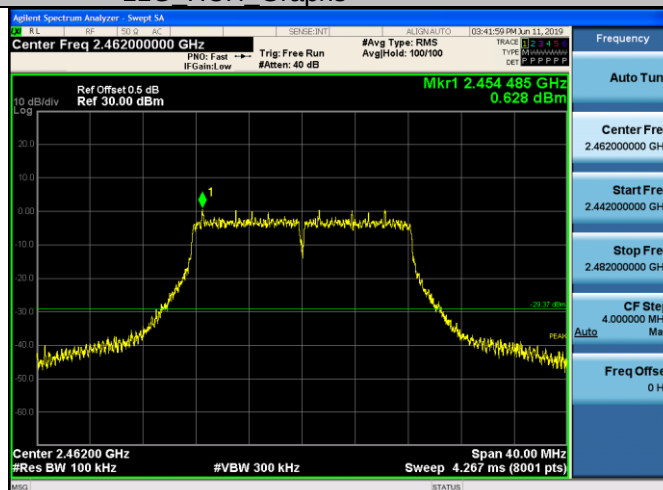
Puw/11G/MCH





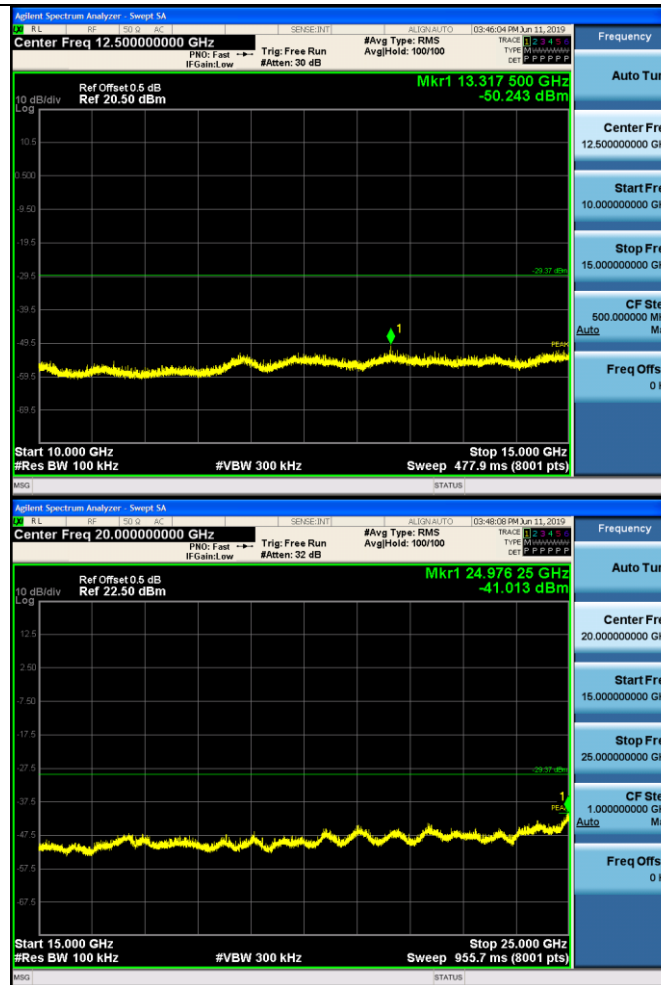
11G HCH Graphs

Pref/11G/HCH



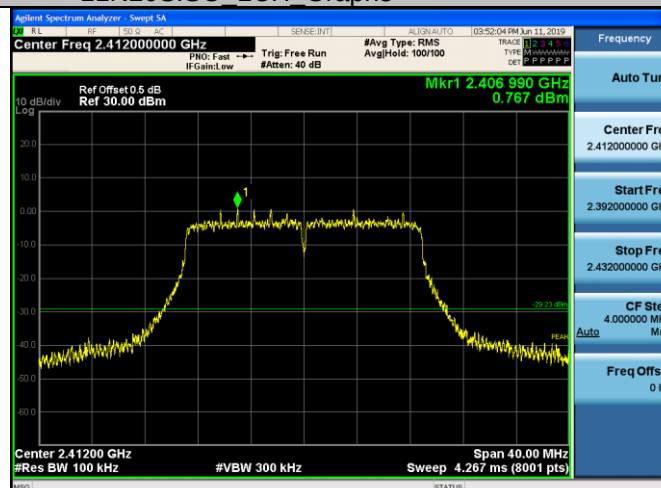
Puw/11G/HCH





11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH



/11N20SISO/
CH

