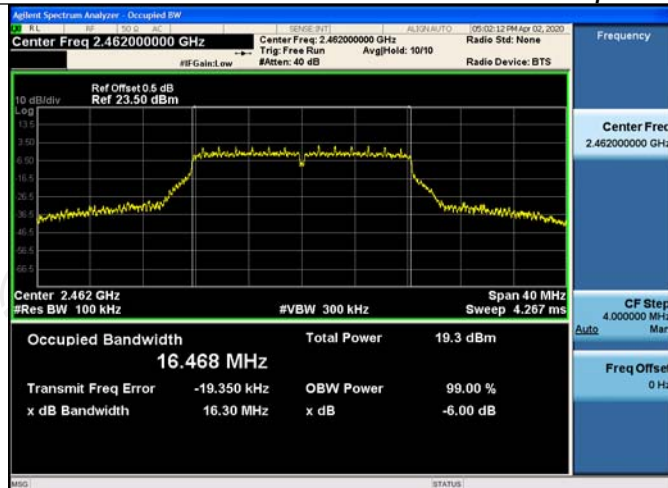


11G/HCH



11N20SISO/LCH



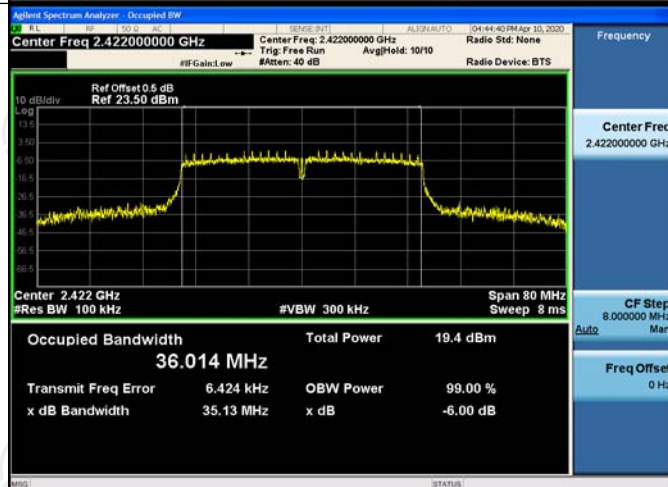
11N20SISO/MCH



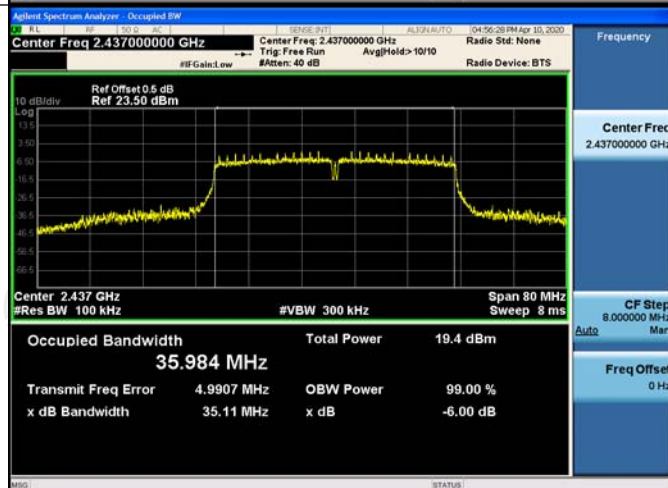
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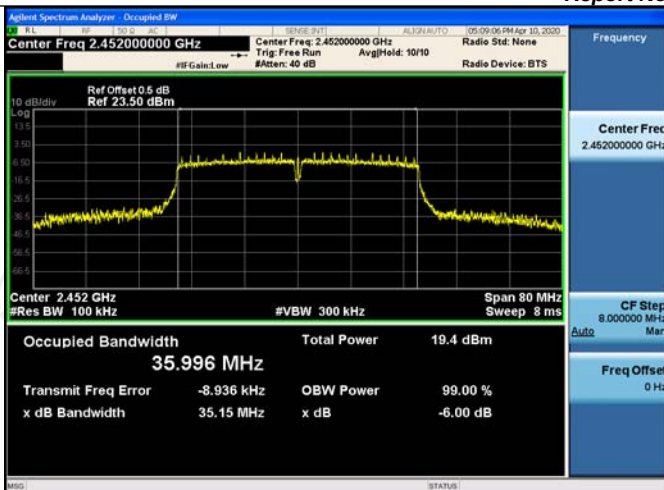
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



Band-edge for RF Conducted Emissions

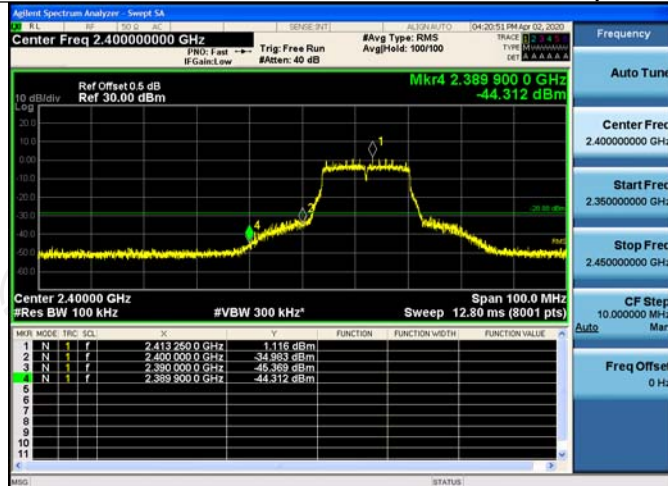
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.359	-45.632	-25.64	PASS
11B	HCH	4.301	-45.893	-25.70	PASS
11G	LCH	1.116	-44.312	-28.88	PASS
11G	HCH	1.100	-43.083	-28.90	PASS
11N20SISO	LCH	0.457	-41.320	-29.54	PASS
11N20SISO	HCH	1.234	-43.400	-28.77	PASS
11N40SISO	LCH	-1.150	-33.636	-31.15	PASS
11N40SISO	HCH	-1.198	-34.438	-31.2	PASS

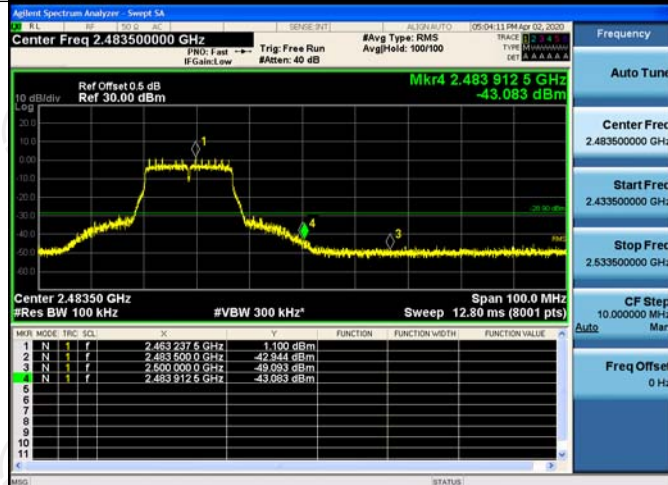
Test Graph



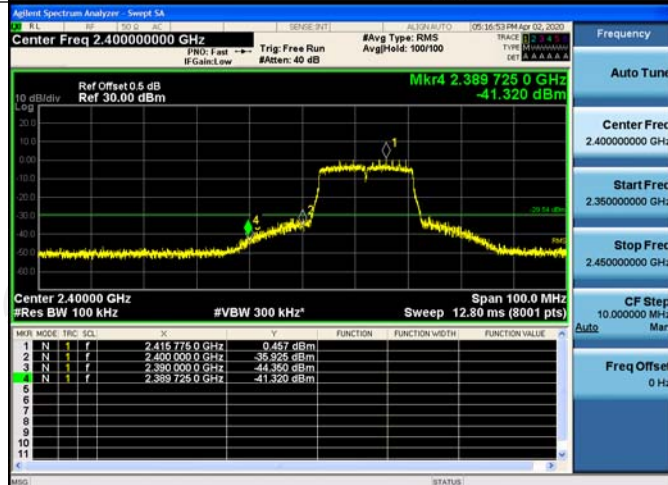
11G/LCH



11G/HCH



11N20SISO/LCH



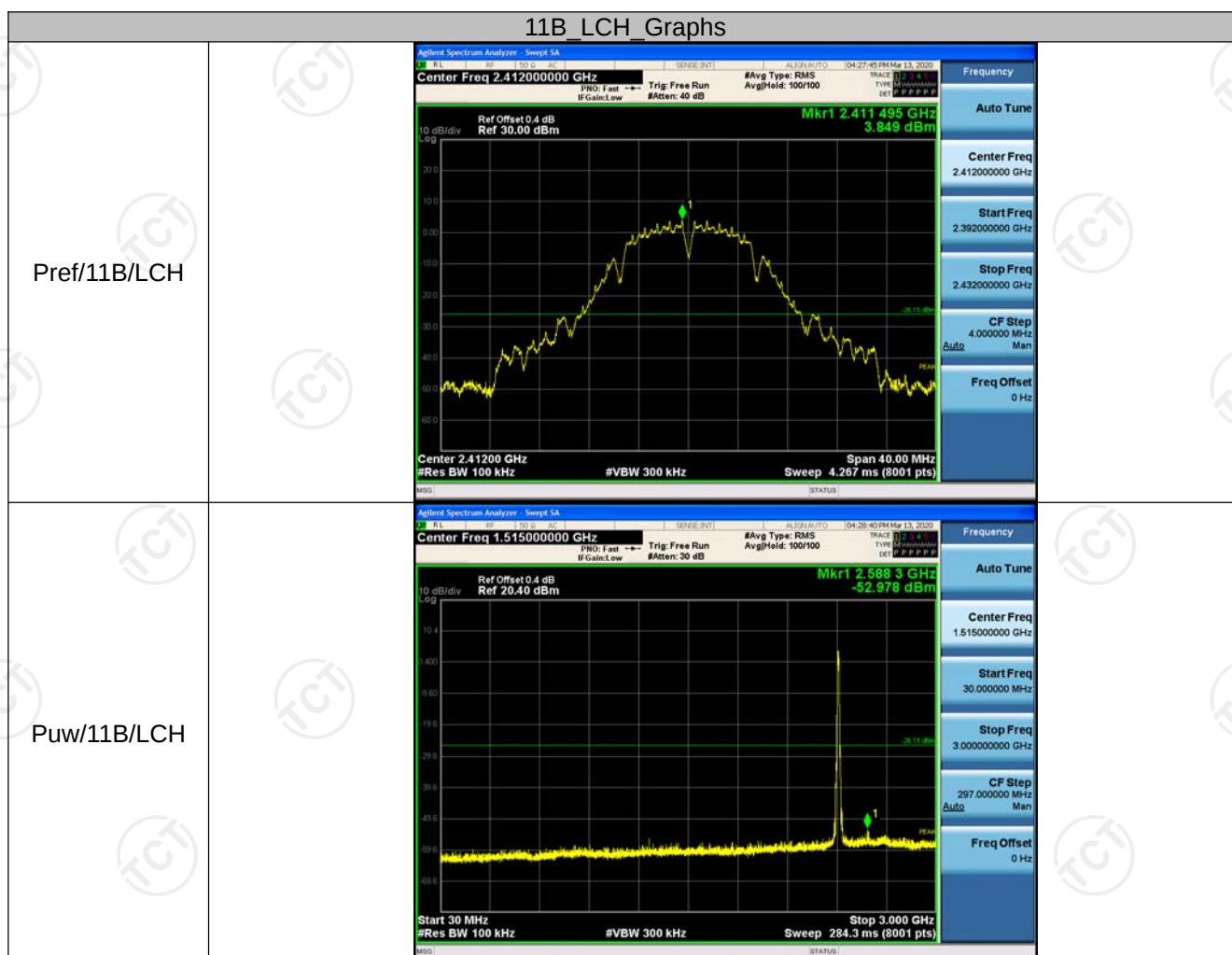
11N20SISO/HCH	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.483500000 GHz Ref Offset 0.5 dB Ref 30.00 dBm Mkr4 2.483 912.5 GHz -43.400 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz* Span 100.0 MHz Sweep 12.80 ms (8001 pts) <table><thead><tr><th>Mkr</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.484 487.5 GHz</td><td>-1.234 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 500.0 GHz</td><td>-43.471 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.480 000.0 GHz</td><td>-49.405 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.483 912.5 GHz</td><td>-43.400 dBm</td><td></td><td></td><td></td></tr></tbody></table> Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Man Freq Offset 0 Hz	Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.484 487.5 GHz	-1.234 dBm				2	N	1	f	2.483 500.0 GHz	-43.471 dBm				3	N	1	f	2.480 000.0 GHz	-49.405 dBm				4	N	1	f	2.483 912.5 GHz	-43.400 dBm			
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11N40SISO/LCH	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.400000000 GHz Ref Offset 0.5 dB Ref 30.00 dBm Mkr4 2.388 250.0 GHz -33.636 dBm Center 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 100.0 MHz Sweep 12.80 ms (8001 pts) <table><thead><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></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.426 737.5 GHz</td><td>-1.150 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.400 000.0 GHz</td><td>-36.096 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.380 000.0 GHz</td><td>-38.999 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.388 250.0 GHz</td><td>-33.636 dBm</td><td></td><td></td><td></td></tr></tbody></table> Frequency Auto Tune Center Freq 2.400000000 GHz Start Freq 2.350000000 GHz Stop Freq 2.450000000 GHz CF Step 10.000000 MHz Man Freq Offset 0 Hz	Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.426 737.5 GHz	-1.150 dBm				2	N	1	f	2.400 000.0 GHz	-36.096 dBm				3	N	1	f	2.380 000.0 GHz	-38.999 dBm				4	N	1	f	2.388 250.0 GHz	-33.636 dBm			
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4	N	1	f	2.485 750.0 GHz	-34.438 dBm																																									

RF Conducted Spurious Emissions

Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	3.849	<Limit	PASS
11B	MCH	3.971	<Limit	PASS
11B	HCH	4.292	<Limit	PASS
11G	LCH	-0.310	<Limit	PASS
11G	MCH	-0.429	<Limit	PASS
11G	HCH	-0.466	<Limit	PASS
11N20SISO	LCH	-0.598	<Limit	PASS
11N20SISO	MCH	-0.568	<Limit	PASS
11N20SISO	HCH	0.087	<Limit	PASS
11N40SISO	LCH	-4.040	<Limit	PASS
11N40SISO	MCH	-4.073	<Limit	PASS
11N40SISO	HCH	-4.154	<Limit	PASS

Test Graph





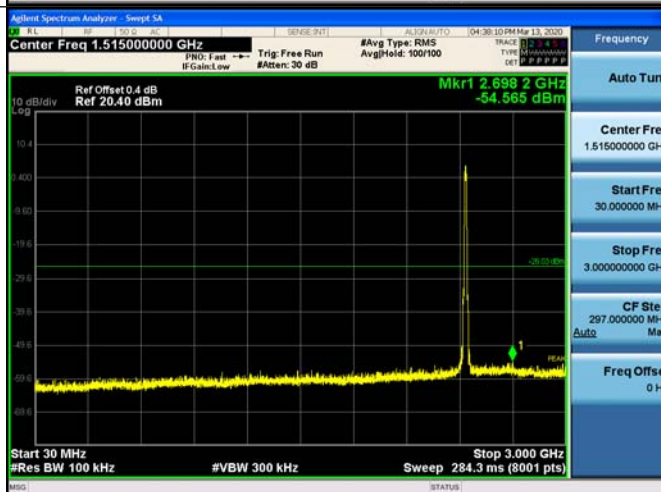


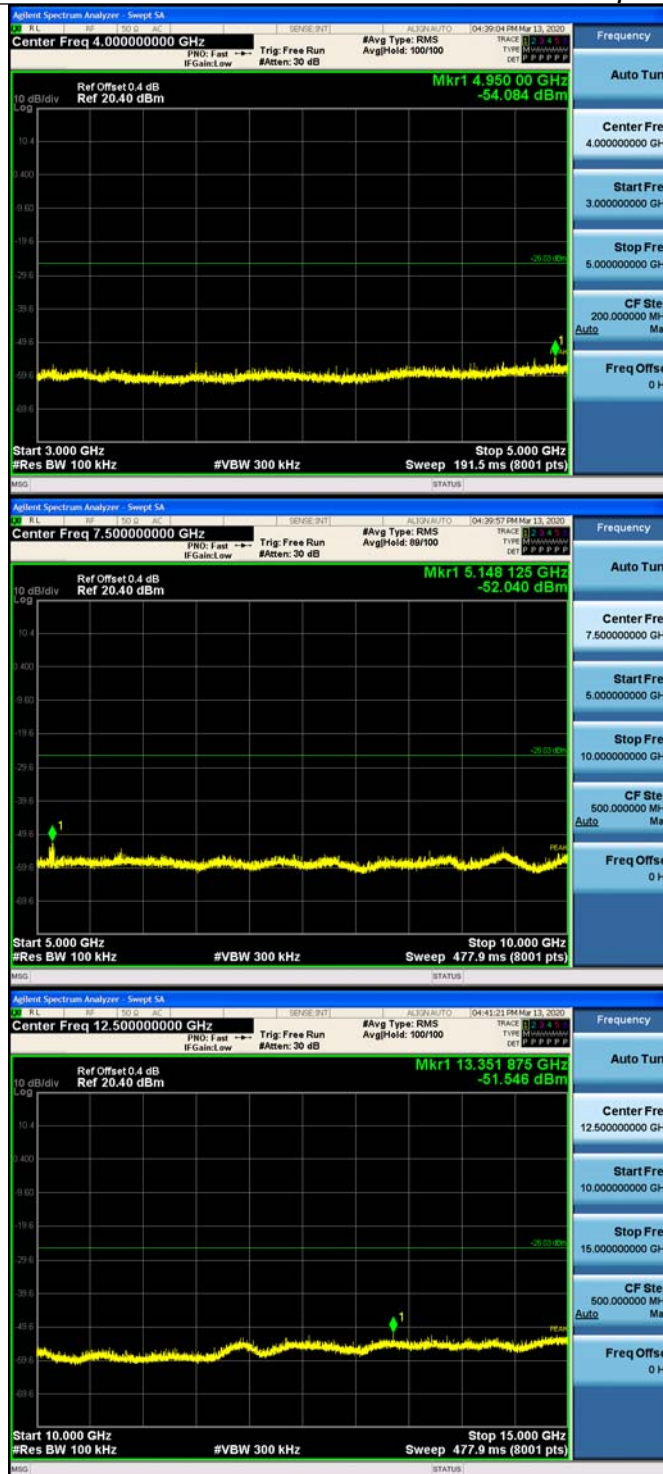
11B MCH Graphs

Pref/11B/MCH



Puw/11B/MCH





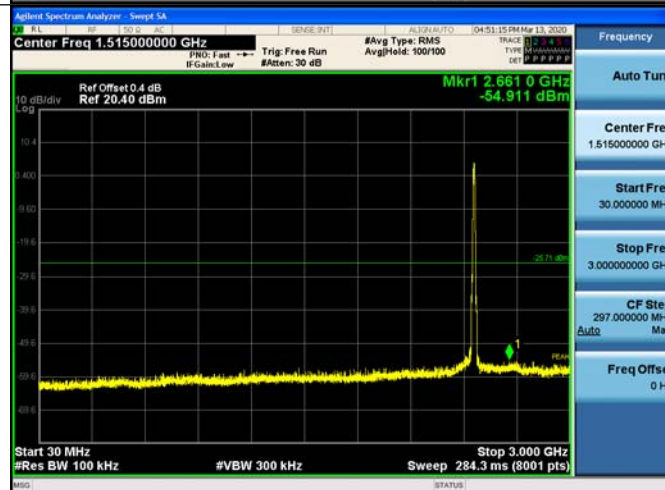


11B HCH Graphs

Pref/11B/HCH



Puw/11B/HCH

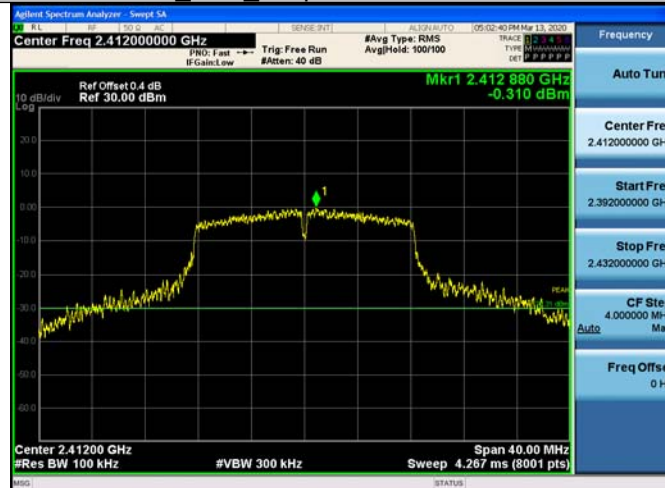




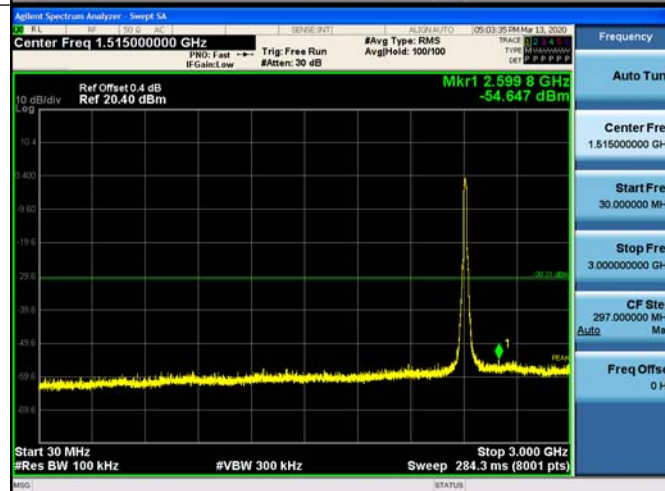


11G LCH Graphs

Pref/11G/LCH



Puw/11G/LCH

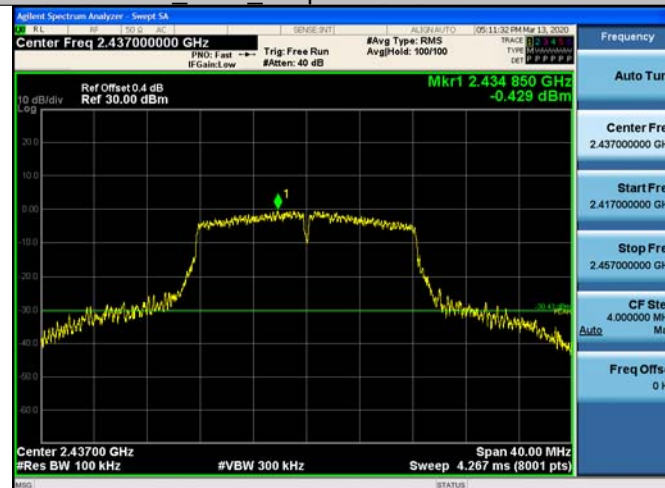






11G MCH Graphs

Pref/11G/MCH



Puw/11G/MCH

