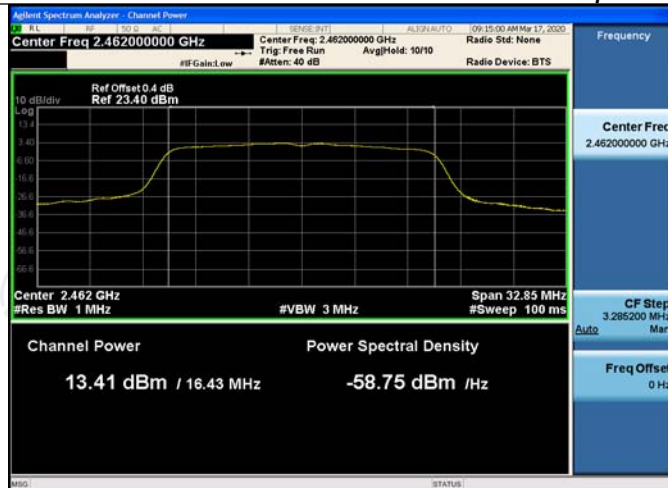
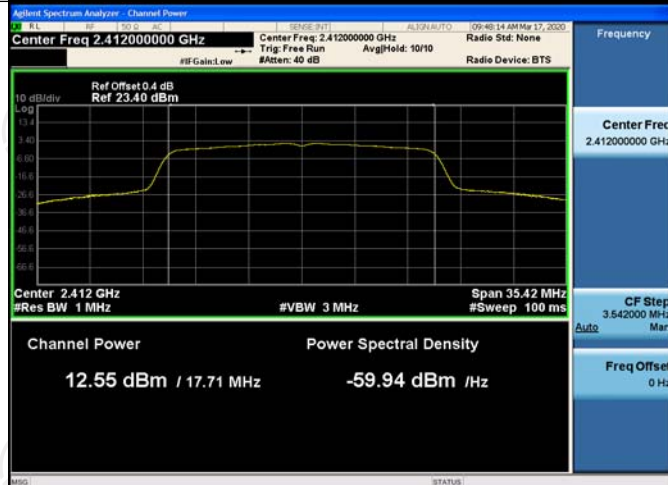


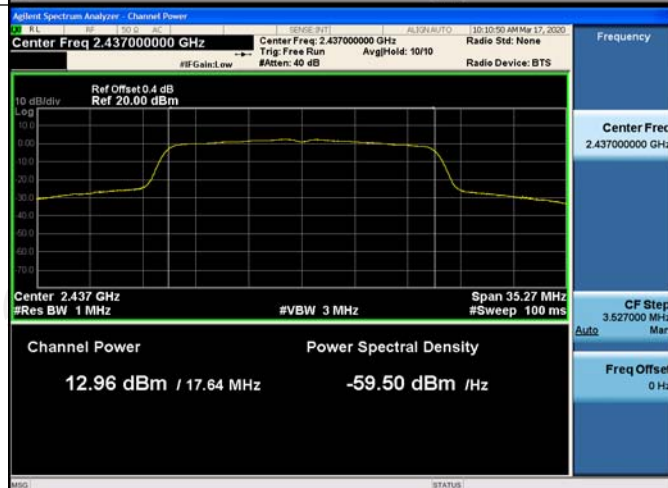
11G/HCH

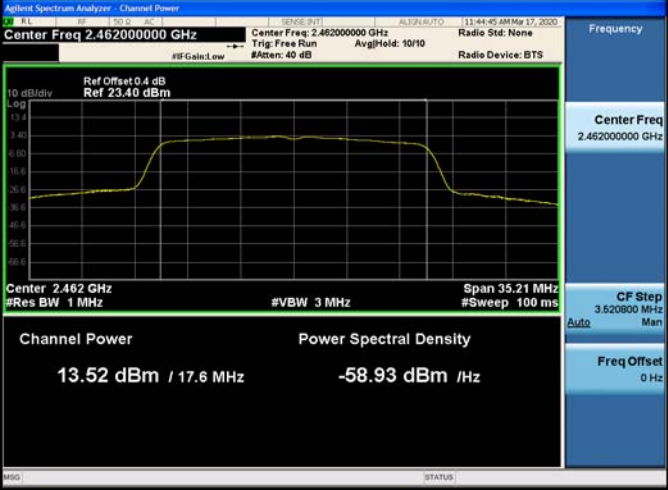
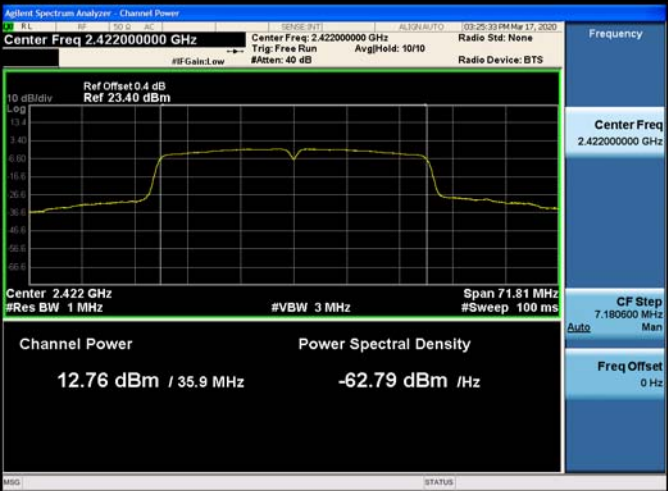
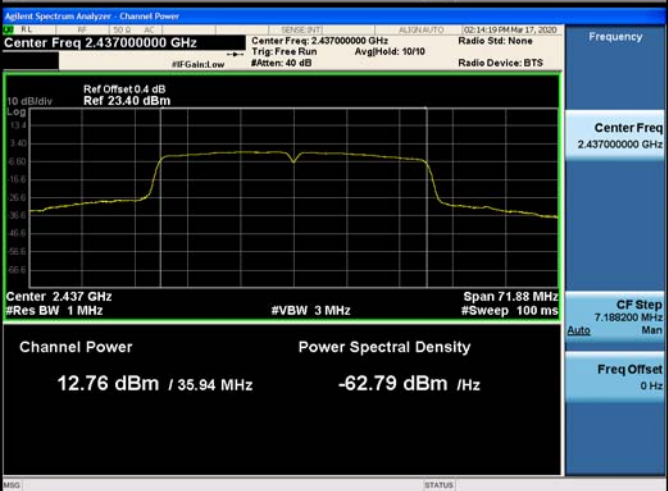


11N20SISO/LCH

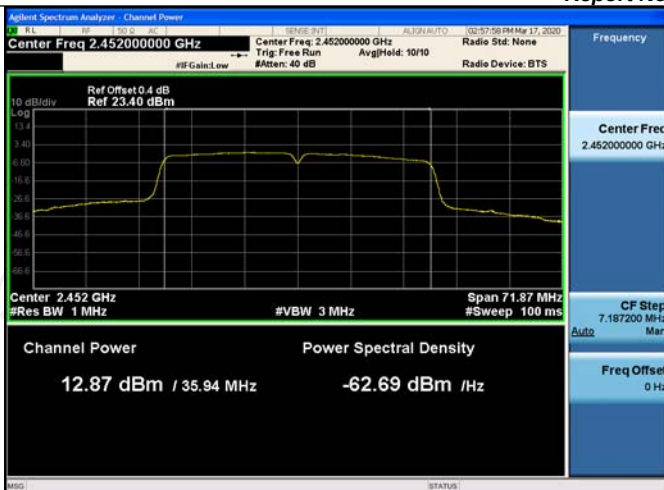


11N20SISO/MCH



11N20SISO/HCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None Trig: Free Run Avg/Hold: 10/10 #F Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 0.4 dB Ref 23.40 dBm 10 dB/div Log Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Span 35.21 MHz #Sweep 100 ms Channel Power Power Spectral Density 13.52 dBm / 17.6 MHz -58.93 dBm / Hz Frequency Center Freq 2.462000000 GHz CF Step 3.520000 MHz Man Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Radio Std: None Trig: Free Run Avg/Hold: 10/10 #F Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 0.4 dB Ref 23.40 dBm 10 dB/div Log Center 2.422 GHz #Res BW 1 MHz #VBW 3 MHz Span 71.81 MHz #Sweep 100 ms Channel Power Power Spectral Density 12.76 dBm / 35.9 MHz -62.79 dBm / Hz Frequency Center Freq 2.422000000 GHz CF Step 7.180000 MHz Man Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None Trig: Free Run Avg/Hold: 10/10 #F Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 0.4 dB Ref 23.40 dBm 10 dB/div Log Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Span 71.88 MHz #Sweep 100 ms Channel Power Power Spectral Density 12.76 dBm / 35.94 MHz -62.79 dBm / Hz Frequency Center Freq 2.437000000 GHz CF Step 7.180000 MHz Man Freq Offset 0 Hz

11N40SISO/HCH

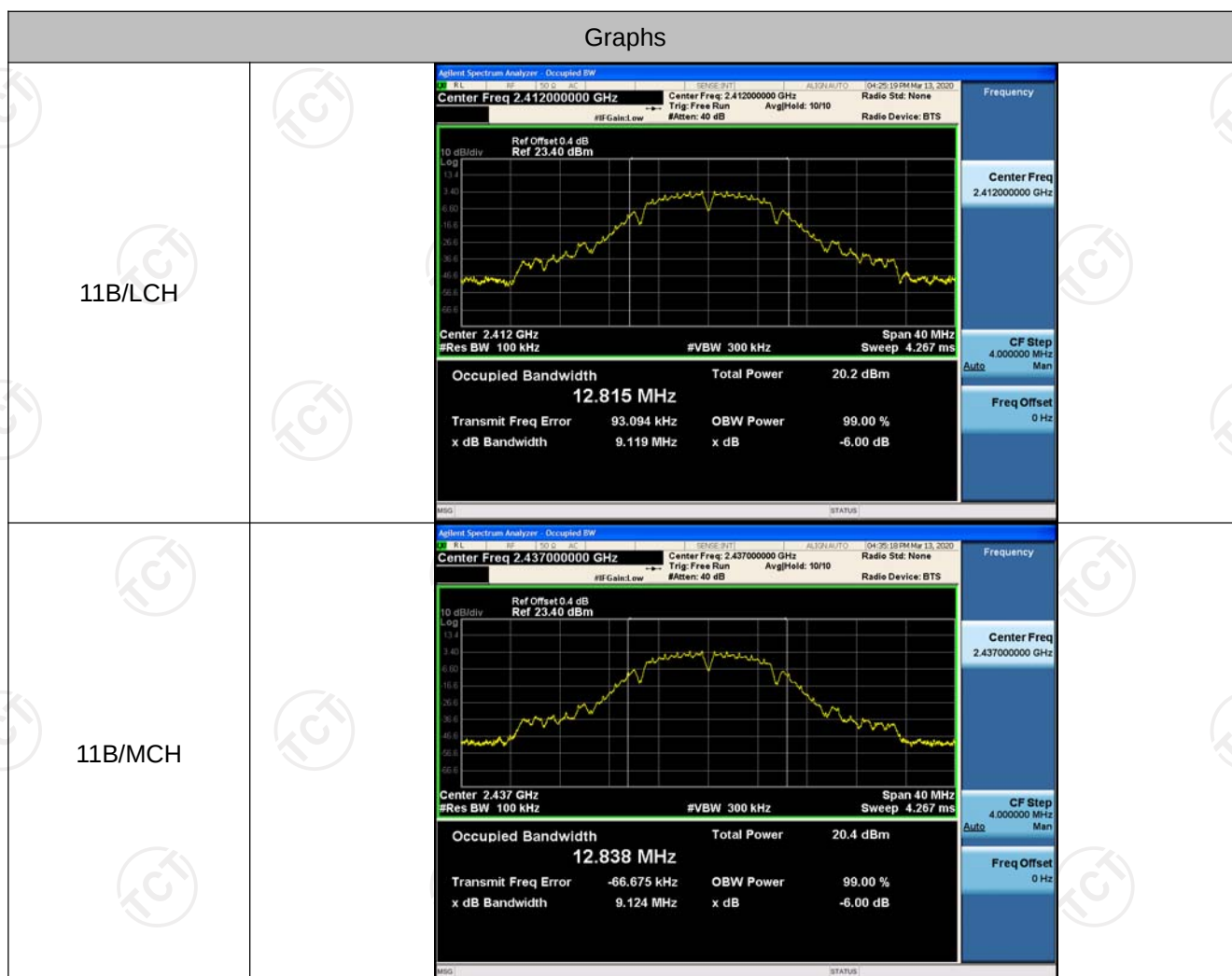


6dB Occupied Bandwidth

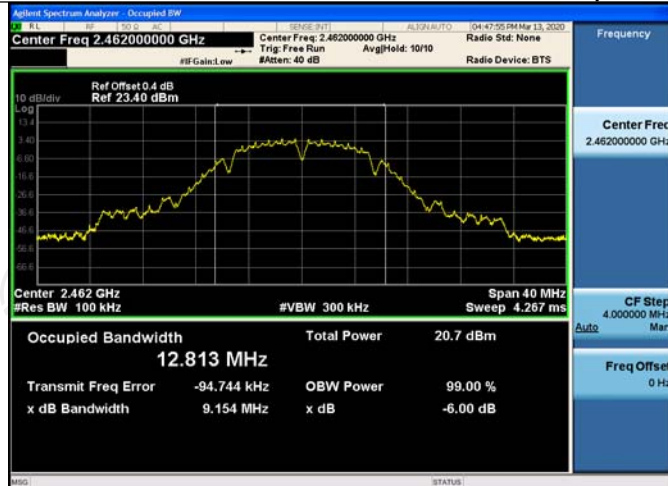
Result Table

Mode	Channel	6dB Bandwidth [MHz]	99% OBW [MHz]	Verdict
11B	LCH	9.119	12.815	PASS
11B	MCH	9.124	12.838	PASS
11B	HCH	9.154	12.813	PASS
11G	LCH	16.36	16.747	PASS
11G	MCH	16.35	16.442	PASS
11G	HCH	16.37	16.426	PASS
11N20SISO	LCH	17.59	17.710	PASS
11N20SISO	MCH	17.59	17.635	PASS
11N20SISO	HCH	17.58	17.604	PASS
11N40SISO	LCH	36.08	35.903	PASS
11N40SISO	MCH	35.96	35.941	PASS
11N40SISO	HCH	35.75	35.936	PASS

Test Graph



11B/HCH



11G/LCH



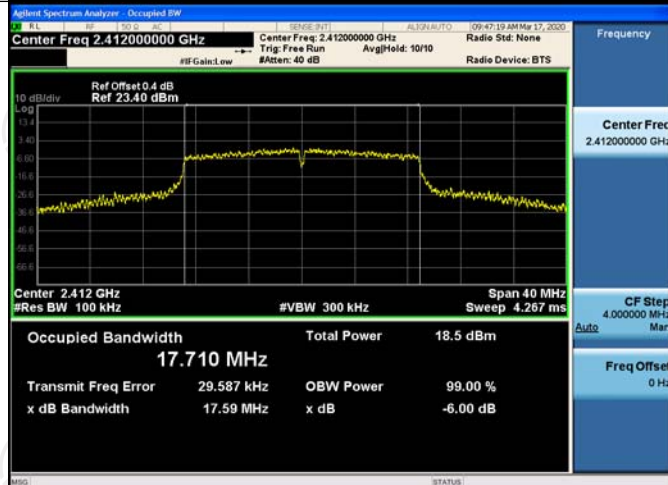
11G/MCH



11G/HCH



11N20SISO/LCH



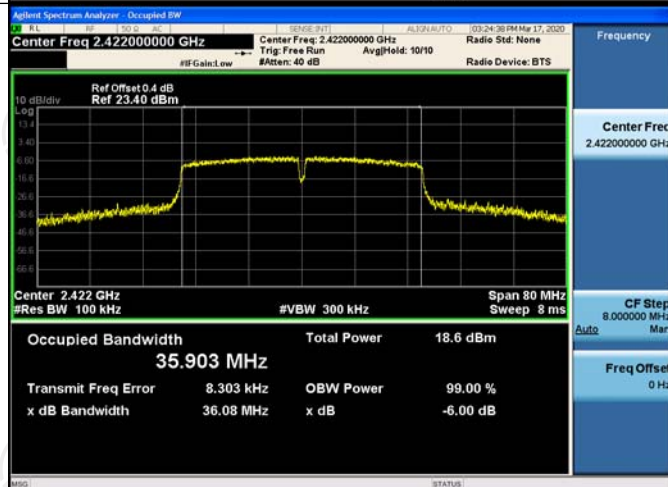
11N20SISO/MCH



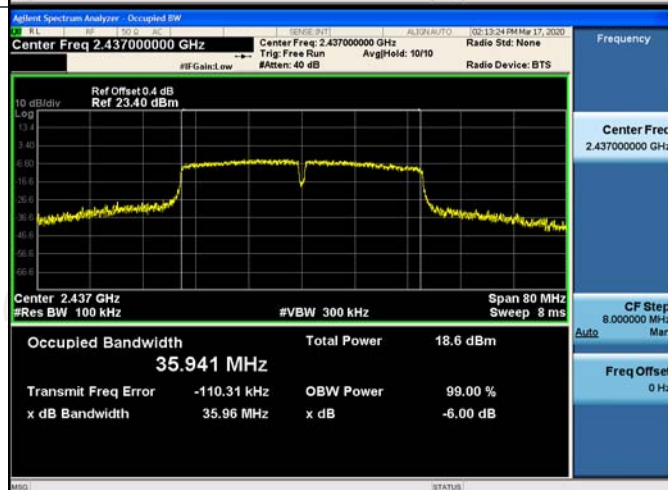
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



Band-edge for RF Conducted Emissions

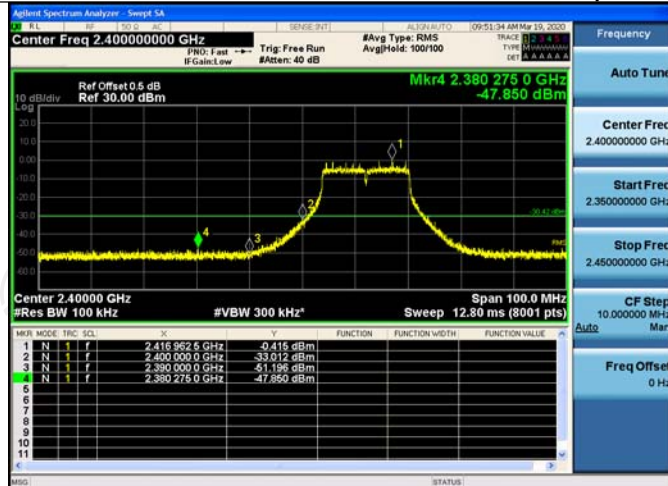
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	3.364	-48.588	-26.64	PASS
11B	HCH	3.866	-47.357	-26.13	PASS
11G	LCH	-0.415	-47.850	-30.42	PASS
11G	HCH	-0.783	-47.306	-30.78	PASS
11N20SISO	LCH	-0.730	-48.100	-30.73	PASS
11N20SISO	HCH	-0.262	-45.362	-30.26	PASS
11N40SISO	LCH	-3.031	-41.312	-33.03	PASS
11N40SISO	HCH	-2.589	-41.248	-32.59	PASS

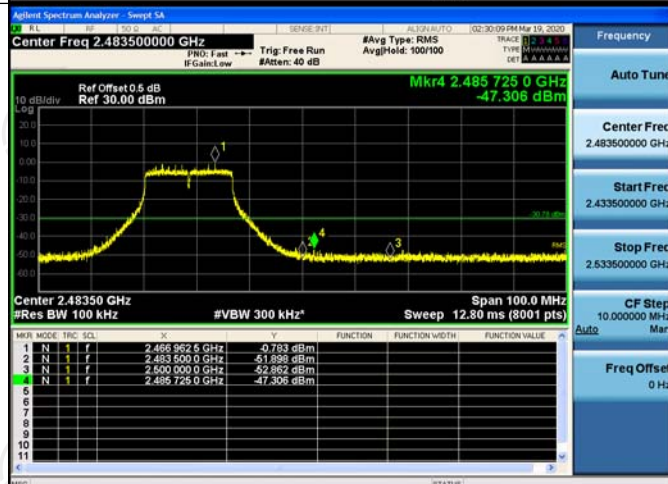
Test Graph



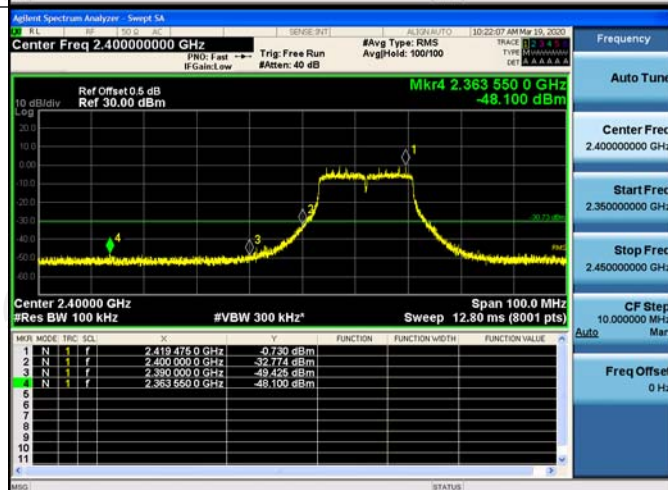
11G/LCH



11G/HCH



11N20SISO/LCH



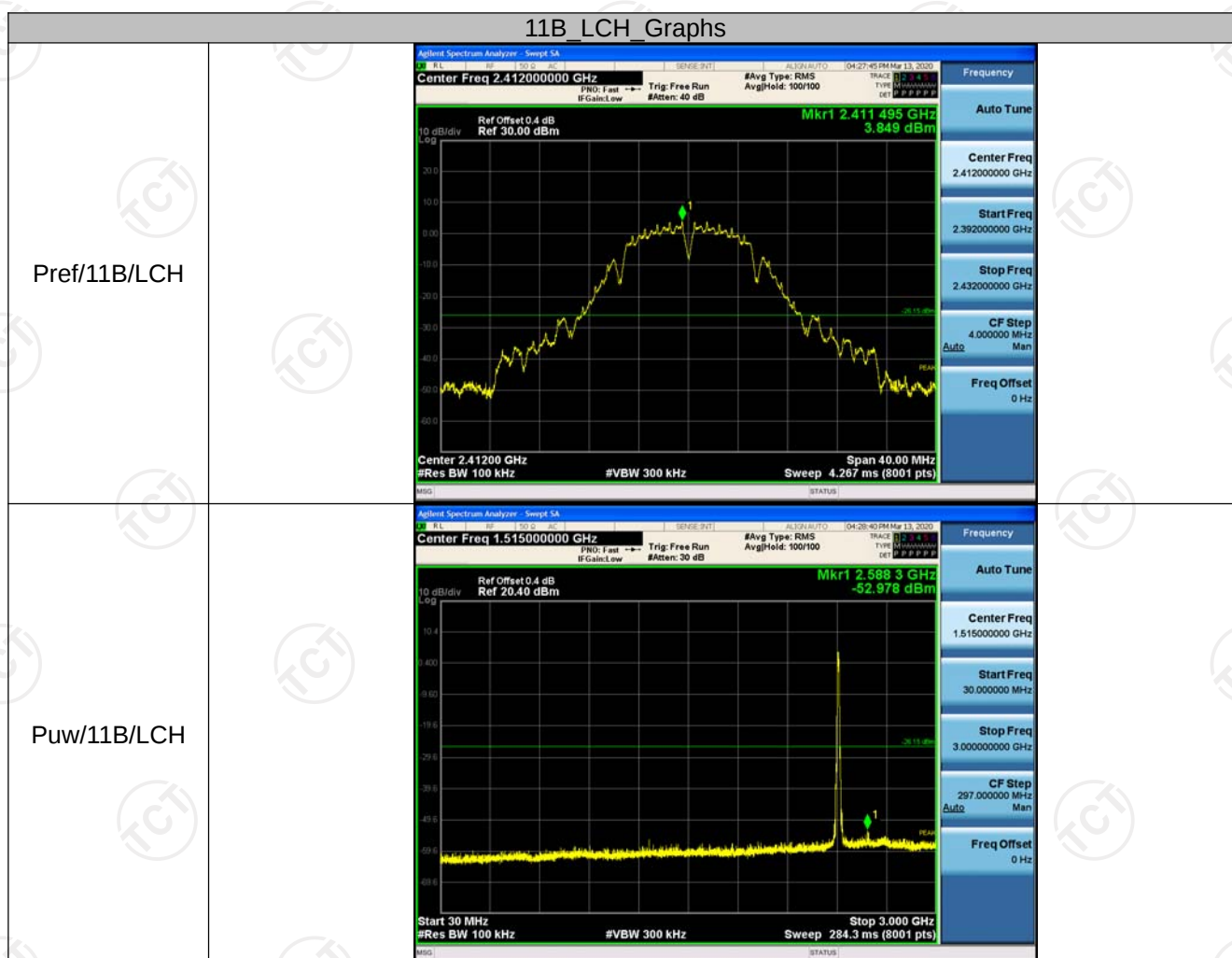
11N20SISO/HCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.483500000 GHz Ref Offset 0.5 dB Ref 30.00 dBm Mkr4 2.483 775 0 GHz -45.362 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz* Span 100.0 MHz Sweep 12.80 ms (8001 pts) <table><thead><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><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>2.486 987 5 GHz</td><td>-0.262 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>-47.302 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>-49.856 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.483 775 0 GHz</td><td>-45.362 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 Freq Offset 0 Hz	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.486 987 5 GHz	-0.262 dBm				2	N	1	f	2.483 500 0 GHz	-47.302 dBm				3	N	1	f	2.480 000 0 GHz	-49.856 dBm				4	N	1	f	2.483 775 0 GHz	-45.362 dBm			
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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	-0.31	<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	-4.04	<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

