

<p>11G/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.437000000 GHz #Res BW: 100 kHz, #VBW: 300 kHz, Span: 40 MHz, Sweep: 4.267 ms Occupied Bandwidth: 16.448 MHz, Total Power: 19.2 dBm Transmit Freq Error: -18.113 kHz, OBW Power: 99.00 % x dB Bandwidth: 16.37 MHz, x dB: -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.437000000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11G/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.462000000 GHz #Res BW: 100 kHz, #VBW: 300 kHz, Span: 40 MHz, Sweep: 4.267 ms Occupied Bandwidth: 16.444 MHz, Total Power: 18.9 dBm Transmit Freq Error: -26.235 kHz, OBW Power: 99.00 % x dB Bandwidth: 16.35 MHz, x dB: -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.462000000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.412000000 GHz #Res BW: 100 kHz, #VBW: 300 kHz, Span: 40 MHz, Sweep: 4.267 ms Occupied Bandwidth: 17.608 MHz, Total Power: 19.0 dBm Transmit Freq Error: -1.765 kHz, OBW Power: 99.00 % x dB Bandwidth: 17.53 MHz, x dB: -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.412000000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Freq Offset 0 Hz</p>

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<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.422000000 GHz</p> <p>Center Freq: 2.422000000 GHz</p> <p>Trig: Free Run</p> <p>#Attenu: 40 dB</p> <p>Avg/Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 0.5 dB</p> <p>Ref 23.50 dBm</p> <p>Center 2.422 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 80 MHz</p> <p>Sweep 8 ms</p> <p>Occupied Bandwidth 35.925 MHz</p> <p>Total Power 16.4 dBm</p> <p>Transmit Freq Error 3.504 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 35.44 MHz</p> <p>x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.422000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>

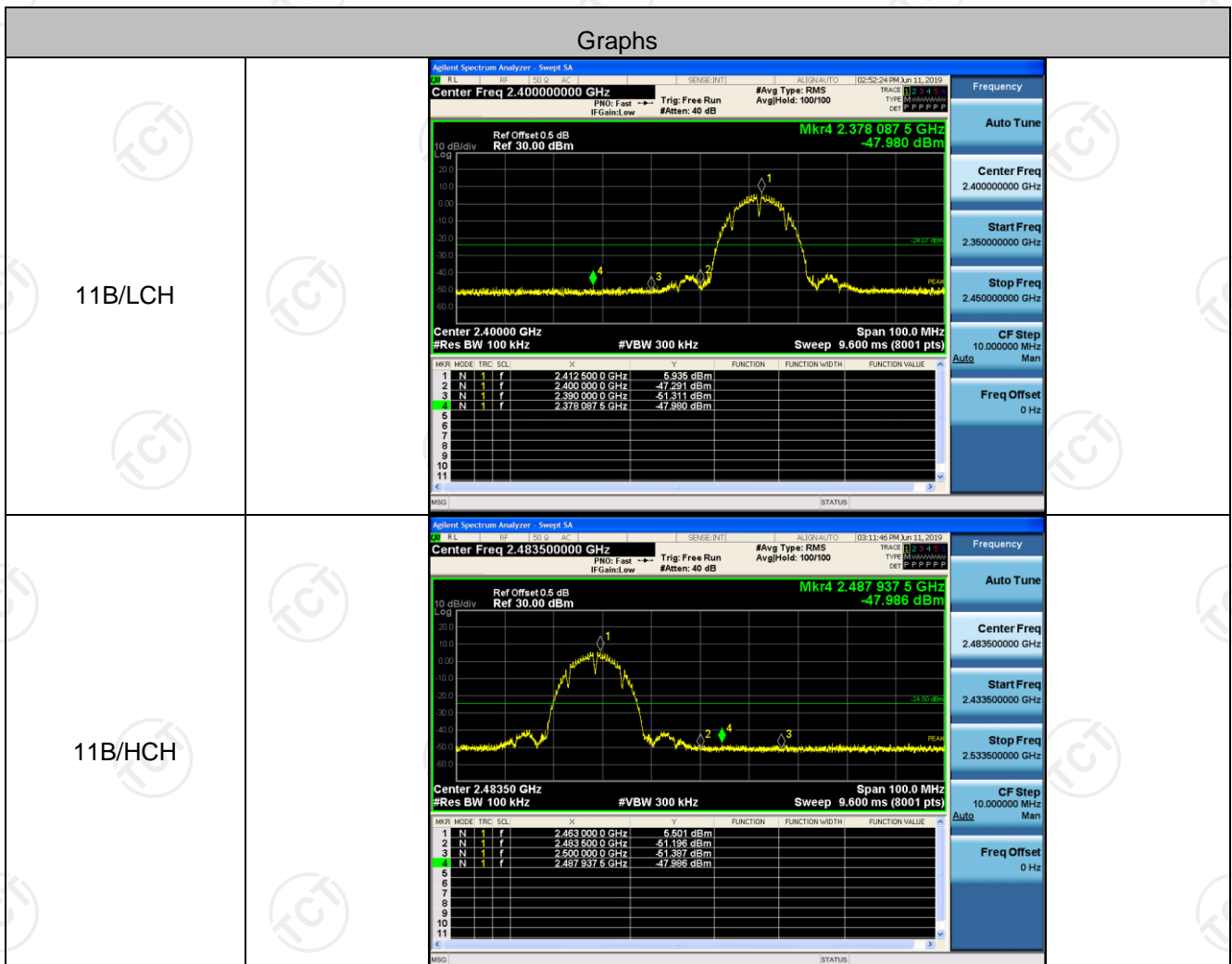
<p>11N40SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Center Freq: 2.437000000 GHz</p> <p>Trig: Free Run Avg/Hold: 10/10</p> <p>#IFGain: Low #Atten: 40 dB Radio Device: BTS</p> <p>Ref Offset 0.5 dB Ref 23.50 dBm</p> <p>Center 2.437 GHz Span 80 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 8 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>16.7 dBm</td> </tr> <tr> <td>35.894 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>6.184 kHz</td> <td></td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>35.33 MHz</td> <td></td> <td></td> </tr> </table>	Occupied Bandwidth	Total Power	16.7 dBm	35.894 MHz			Transmit Freq Error	OBW Power	99.00 %	6.184 kHz			x dB Bandwidth	x dB	-6.00 dB	35.33 MHz			<p>Frequency</p> <p>Center Freq 2.437000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
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Band-edge for RF Conducted Emissions

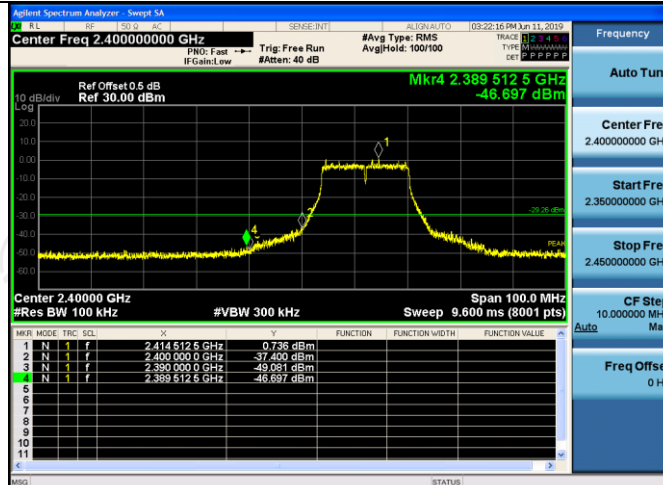
Result Table

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

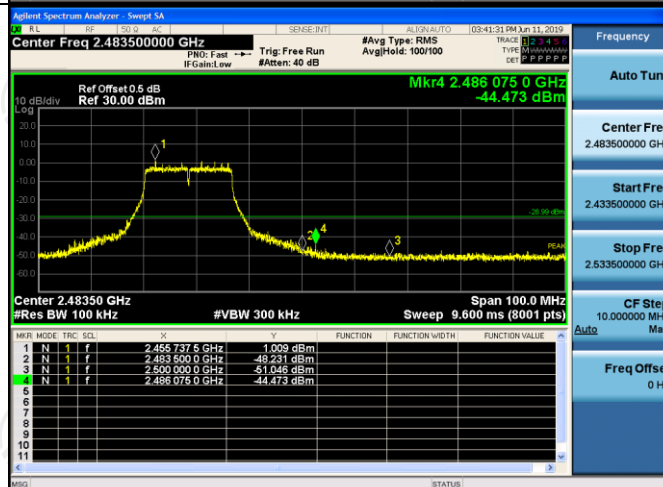
Test Graph



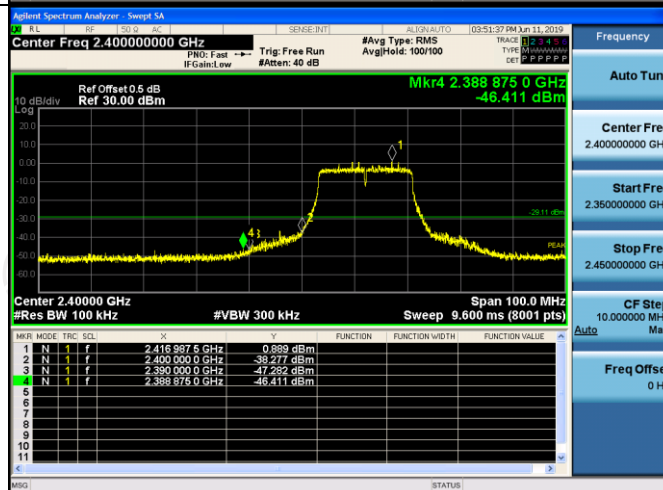
11G/LCH

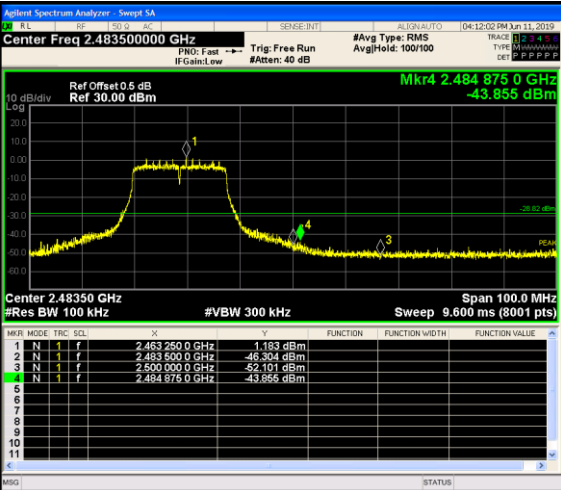
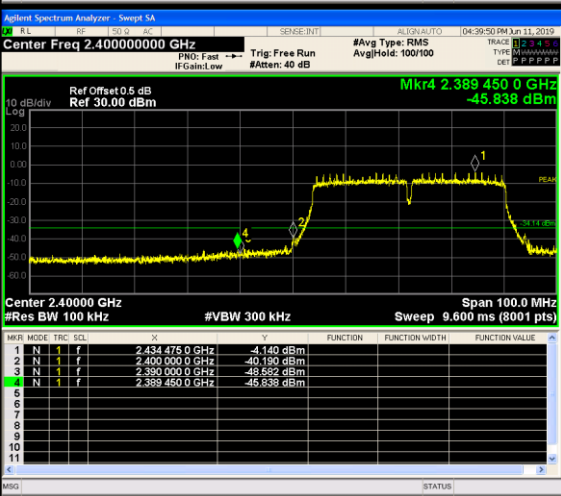
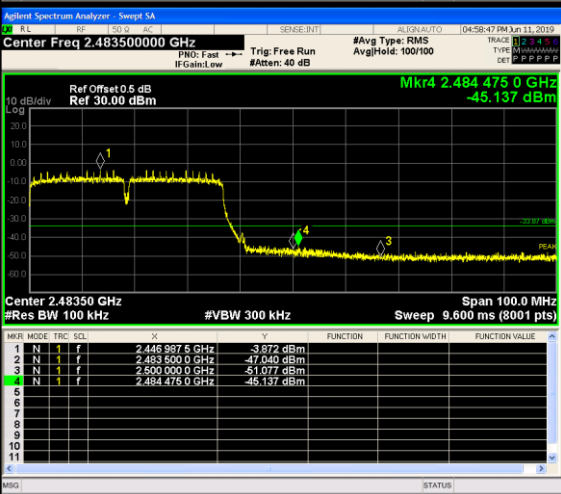


11G/HCH



11N20SISO/LCH



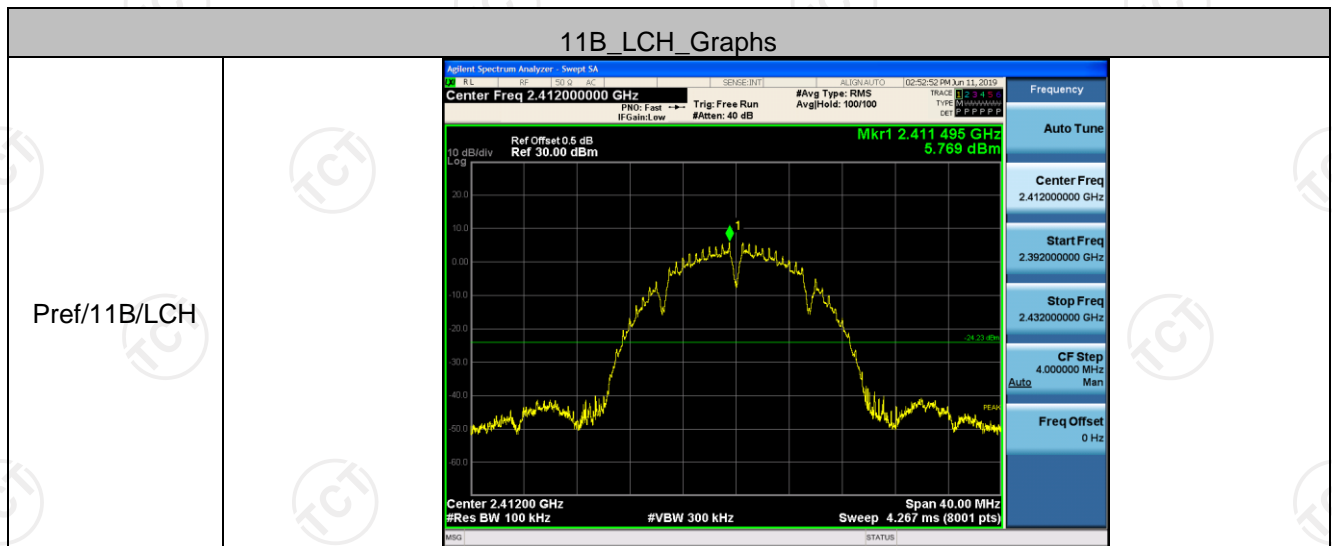
<p>11N20SISO/HCH</p>	 <table border="1"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>f</td> <td>2.483 260 0 GHz</td> <td>-1.183 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>f</td> <td>2.483 500 0 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>2.480 000 0 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>2.484 875 0 GHz</td> <td>-43.855 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.483 260 0 GHz	-1.183 dBm				2	N	1	f	2.483 500 0 GHz	-46.304 dBm				3	N	1	f	2.480 000 0 GHz	-52.101 dBm				4	N	1	f	2.484 875 0 GHz	-43.855 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.483500000 GHz</p> <p>Start Freq 2.433500000 GHz</p> <p>Stop Freq 2.533500000 GHz</p> <p>CF Step 10.000000 MHz</p> <p>Freq Offset 0 Hz</p>
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RF Conducted Spurious Emissions

Result Table

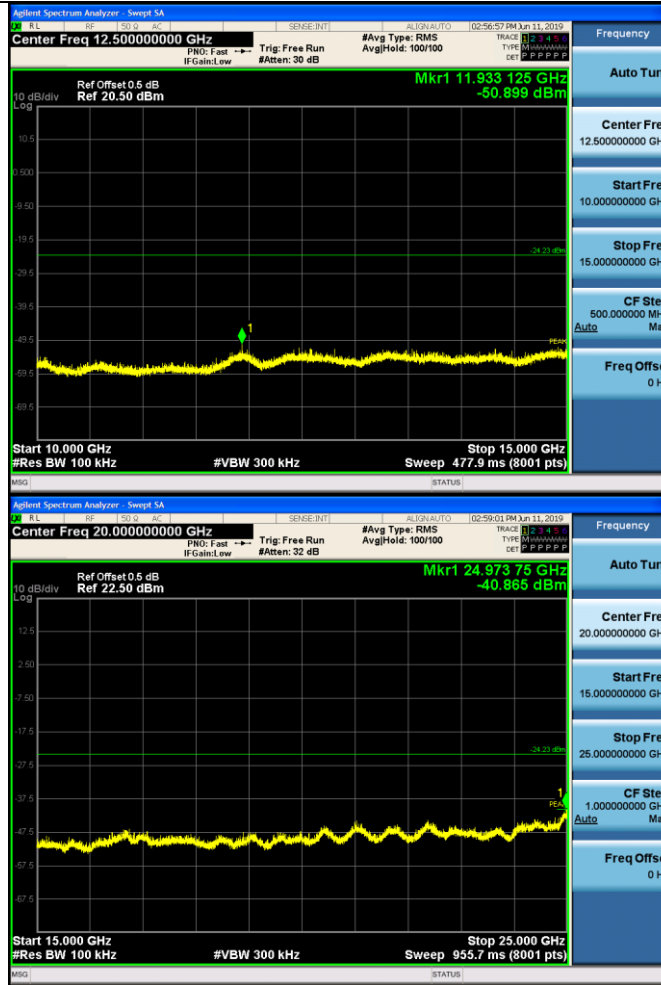
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	5.769	<Limit	PASS
11B	MCH	5.991	<Limit	PASS
11B	HCH	6.098	<Limit	PASS
11G	LCH	0.922	<Limit	PASS
11G	MCH	0.781	<Limit	PASS
11G	HCH	0.628	<Limit	PASS
11N20SISO	LCH	0.767	<Limit	PASS
11N20SISO	MCH	1.420	<Limit	PASS
11N20SISO	HCH	0.811	<Limit	PASS
11N40SISO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

Test Graph



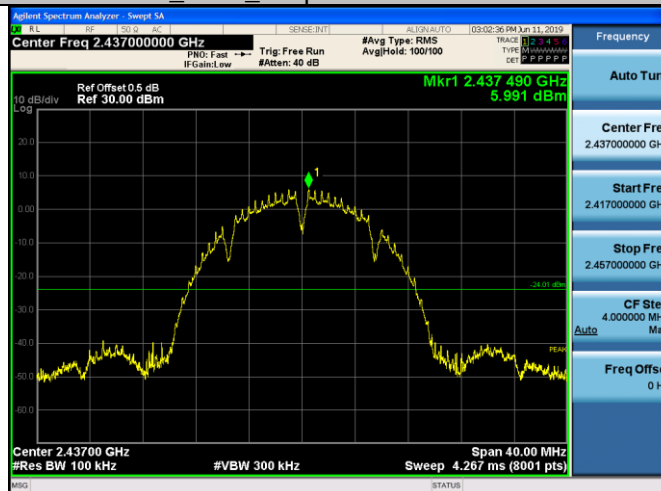
Puw/11B/LCH



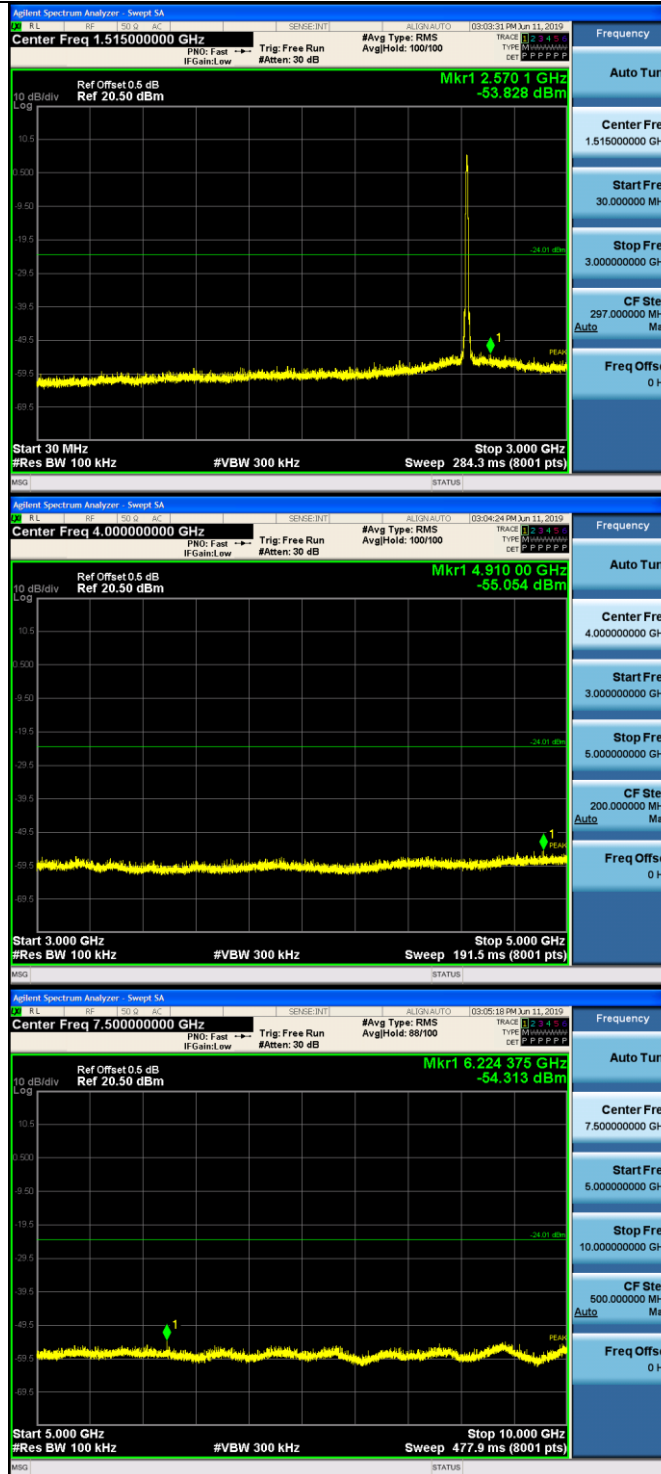


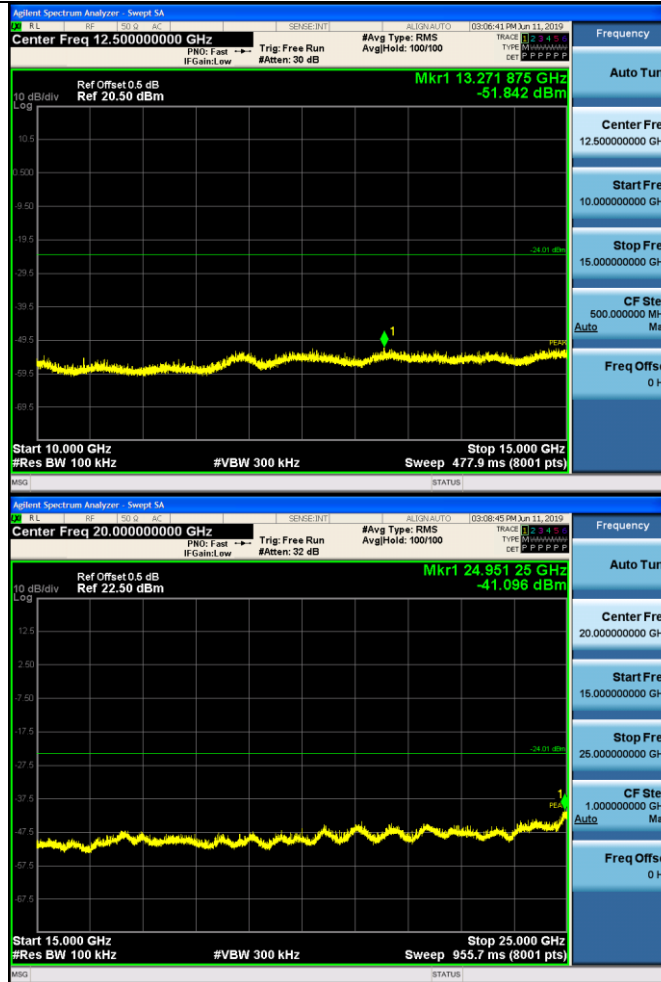
11B_MCH_Graphs

Pref/11B/MCH



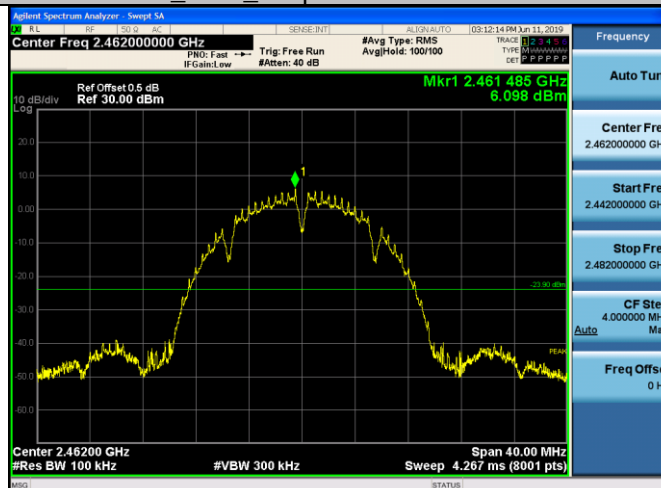
Puw/11B/MCH





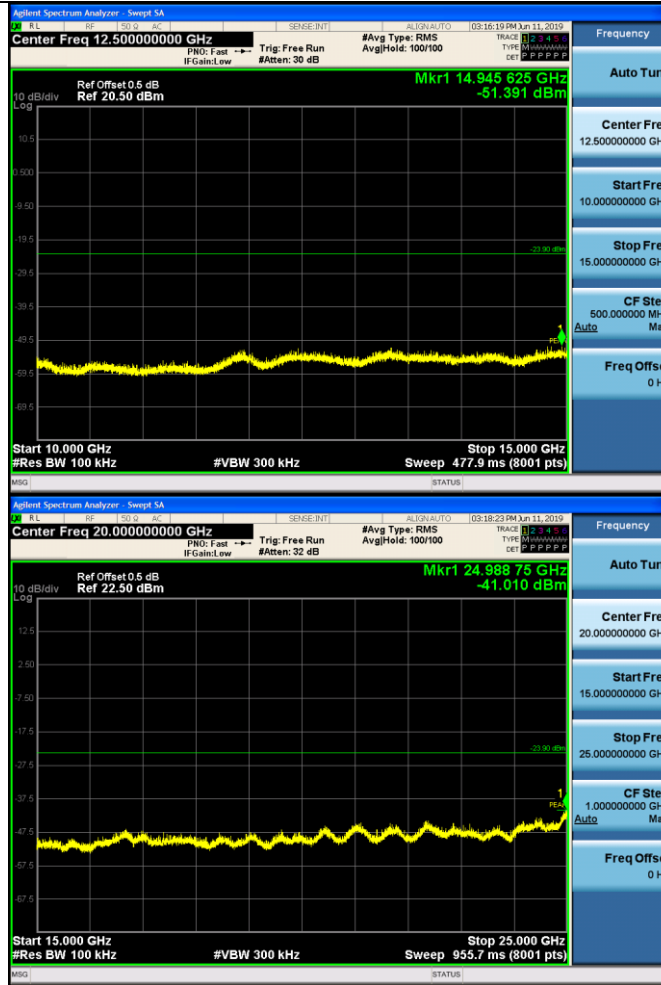
11B_HCH_Graphs

Pref/11B/HCH



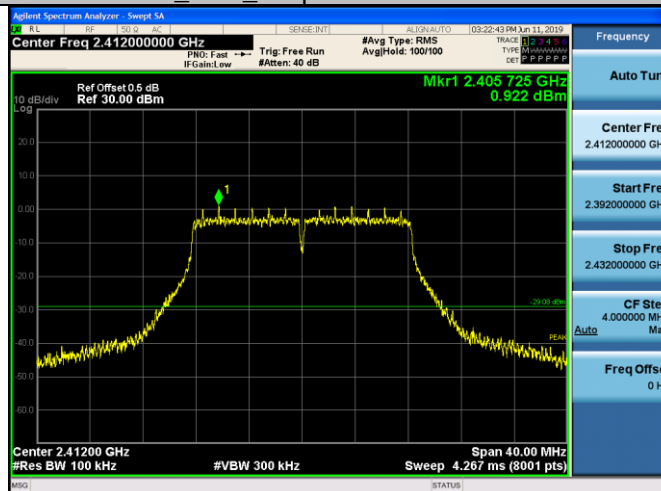
Puw/11B/HCH





11G_LCH_Graphs

Pref/11G/LCH



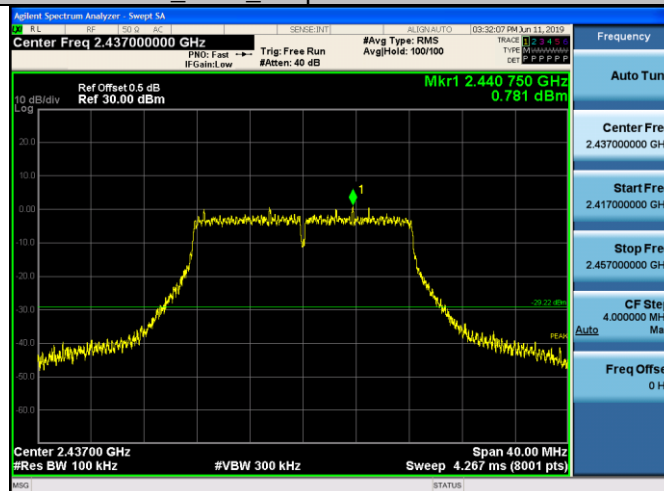
Puw/11G/LCH





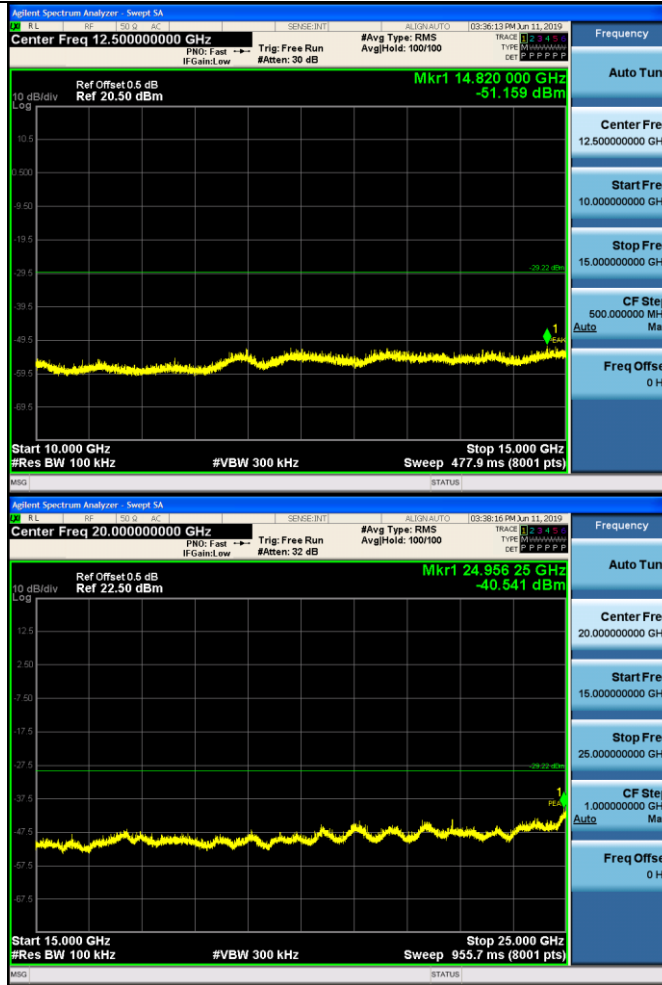
11G_MCH_Graphs

Pref/11G/MCH



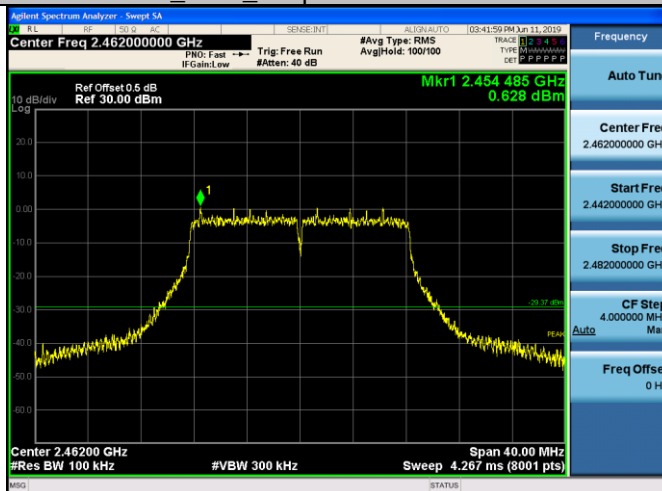
Puw/11G/MCH





11G_HCH_Graphs

Pref/11G/HCH



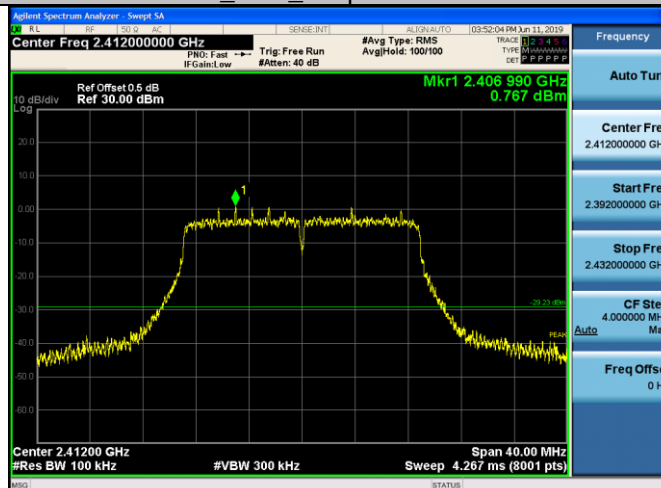
Puw/11G/HCH





11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH



/11N20SISO/
CH

