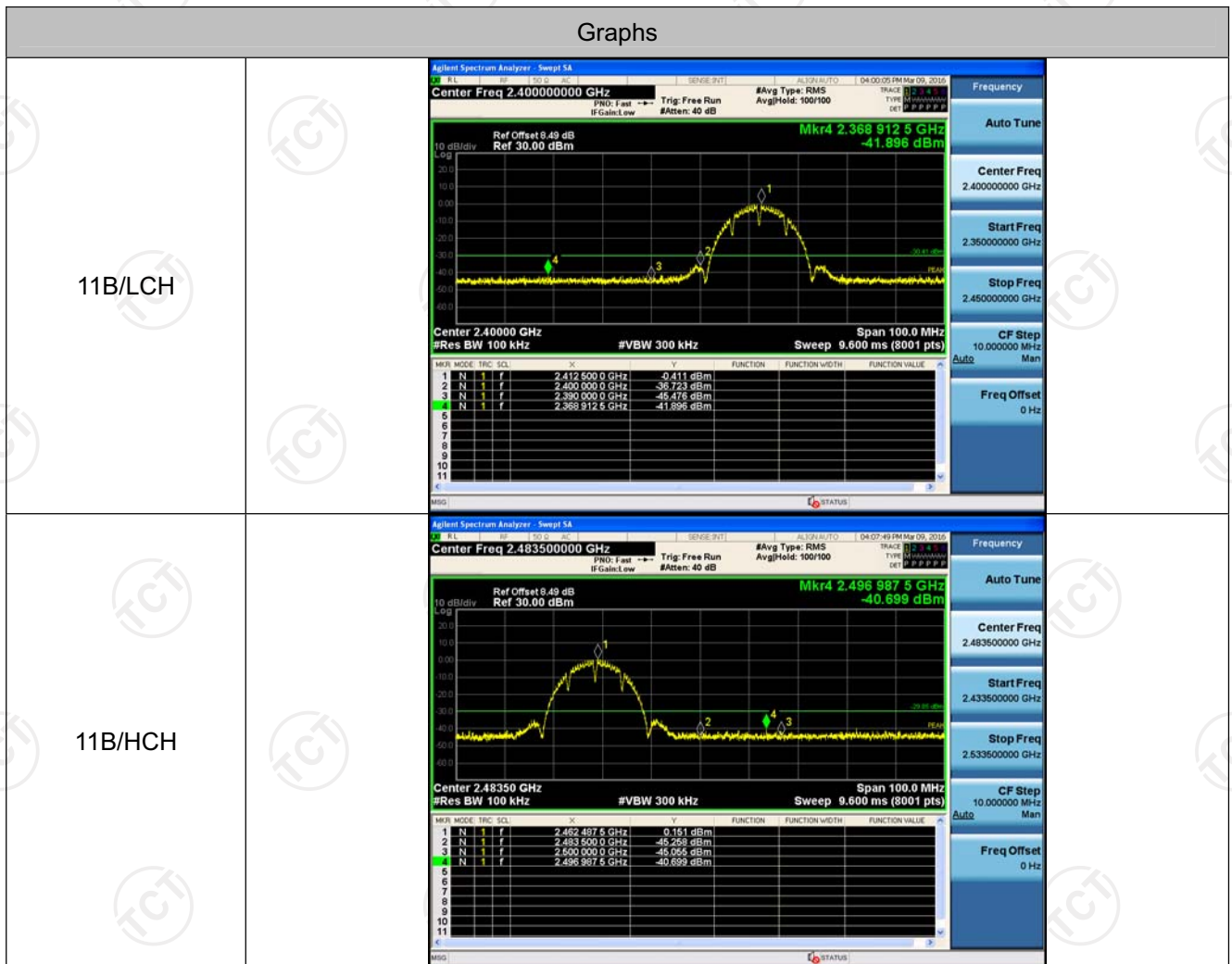


Band-edge for RF Conducted Emissions

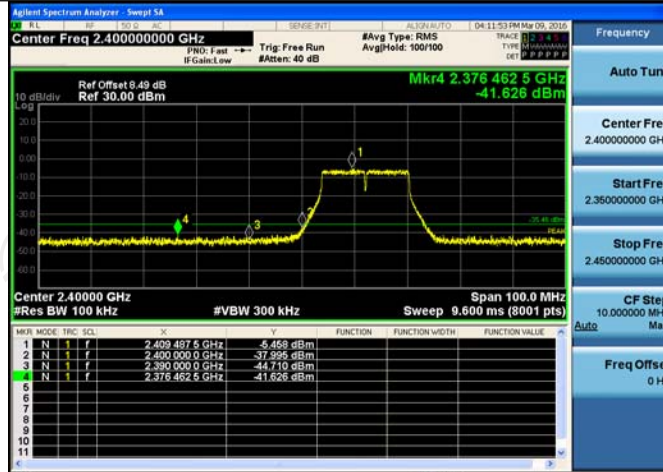
Result Table

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.411	-41.896	-30.41	PASS
11B	HCH	0.151	-40.699	-29.85	PASS
11G	LCH	-5.458	-41.626	-35.46	PASS
11G	HCH	-5.045	-40.820	-35.05	PASS
11N20SISO	LCH	-6.506	-40.996	-36.51	PASS
11N20SISO	HCH	-5.999	-40.571	-36	PASS
11N40SISO	LCH	-9.293	-40.694	-39.29	PASS
11N40SISO	HCH	-9.078	-40.734	-39.08	PASS

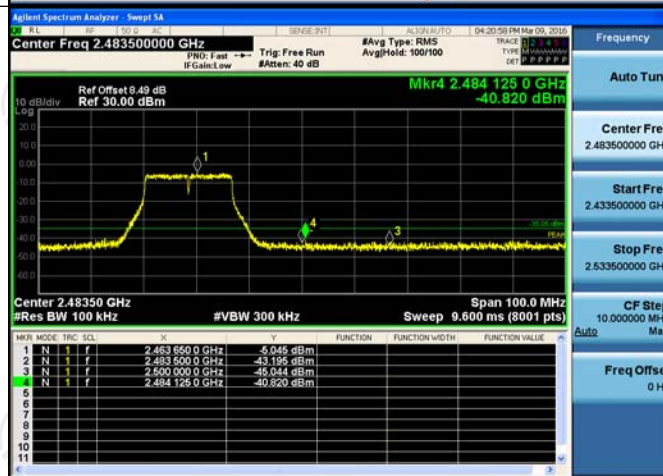
Test Graph



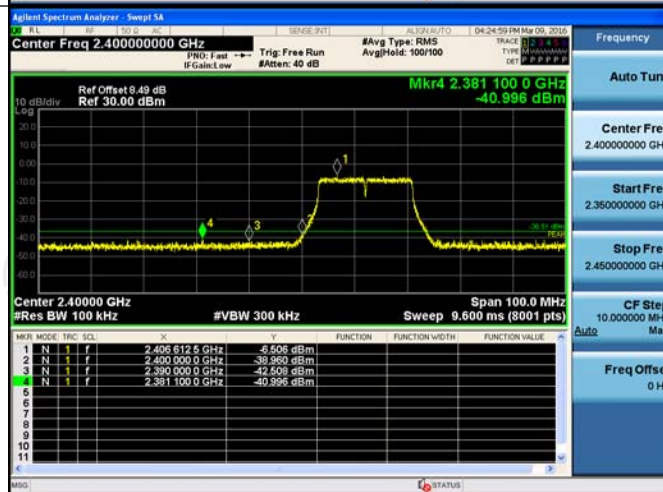
11G/LCH

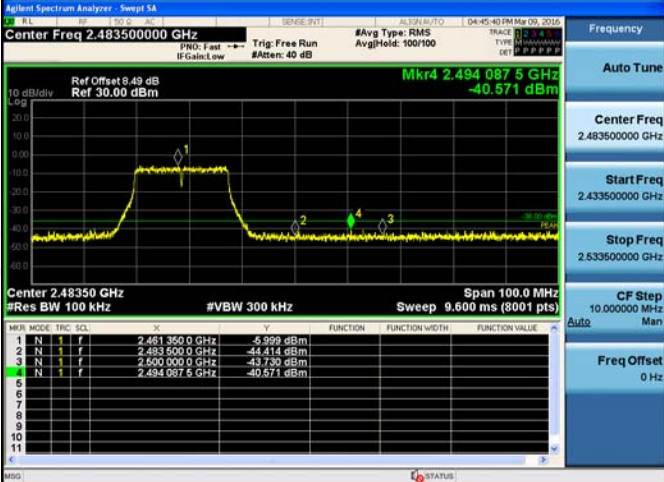
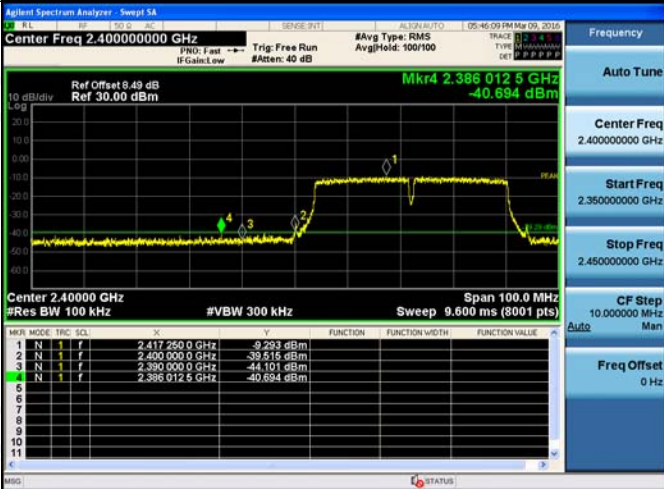
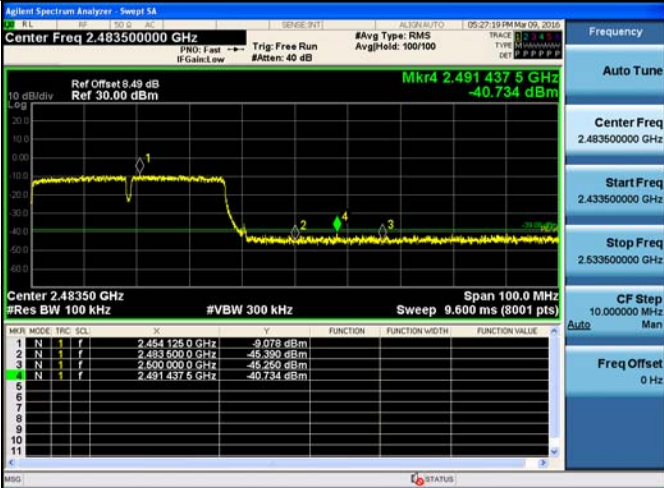


11G/HCH



11N20SISO/LCH



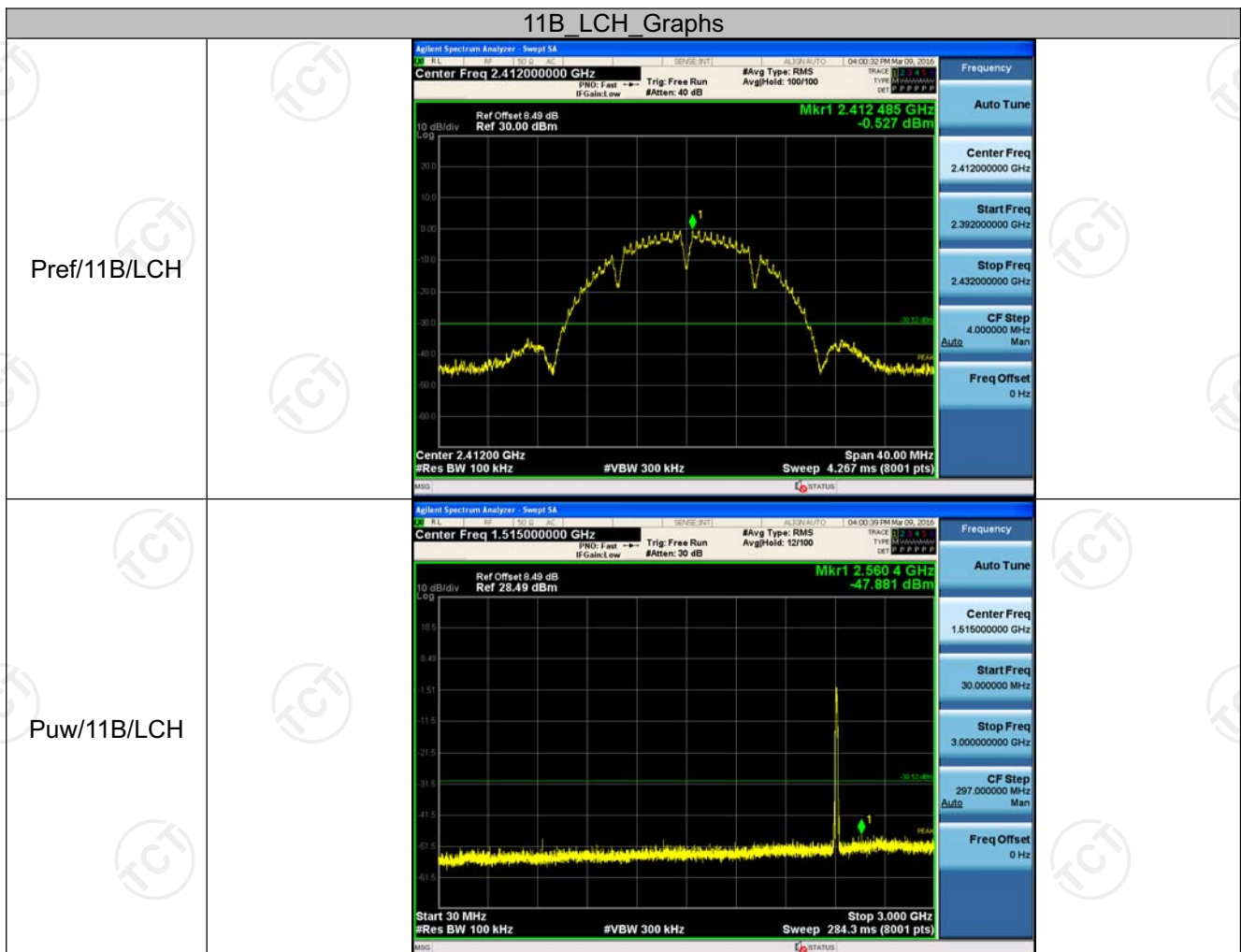
<p>11N20SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.483500000 GHz</p> <p>Ref Offset 8.49 dB Ref 30.00 dBm</p> <p>Mkr4 2.494 087 5 GHz -40.571 dBm</p> <p>Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts)</p> <table border="1"> <thead> <tr> <th>MKR 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>f</td> <td>2.461 350 0 GHz</td> <td>-5.999 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>f</td> <td>2.483 500 0 GHz</td> <td>-44.114 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>f</td> <td>2.500 000 0 GHz</td> <td>-43.739 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td>2.494 087 5 GHz</td> <td>-40.571 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f	2.461 350 0 GHz	-5.999 dBm				2	N	f	2.483 500 0 GHz	-44.114 dBm				3	N	f	2.500 000 0 GHz	-43.739 dBm				4	N	f	2.494 087 5 GHz	-40.571 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>Man</p> <p>Freq Offset 0 Hz</p>
MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																			
1	N	f	2.461 350 0 GHz	-5.999 dBm																																						
2	N	f	2.483 500 0 GHz	-44.114 dBm																																						
3	N	f	2.500 000 0 GHz	-43.739 dBm																																						
4	N	f	2.494 087 5 GHz	-40.571 dBm																																						
<p>11N40SISO/LCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.400000000 GHz</p> <p>Ref Offset 8.49 dB Ref 30.00 dBm</p> <p>Mkr4 2.386 012 5 GHz -40.694 dBm</p> <p>Center 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts)</p> <table border="1"> <thead> <tr> <th>MKR 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>f</td> <td>2.417 250 0 GHz</td> <td>-9.293 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>f</td> <td>2.400 000 0 GHz</td> <td>-38.815 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>f</td> <td>2.390 000 0 GHz</td> <td>-44.101 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td>2.386 012 5 GHz</td> <td>-40.694 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f	2.417 250 0 GHz	-9.293 dBm				2	N	f	2.400 000 0 GHz	-38.815 dBm				3	N	f	2.390 000 0 GHz	-44.101 dBm				4	N	f	2.386 012 5 GHz	-40.694 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.400000000 GHz</p> <p>Start Freq 2.350000000 GHz</p> <p>Stop Freq 2.450000000 GHz</p> <p>CF Step 10.000000 MHz</p> <p>Man</p> <p>Freq Offset 0 Hz</p>
MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																			
1	N	f	2.417 250 0 GHz	-9.293 dBm																																						
2	N	f	2.400 000 0 GHz	-38.815 dBm																																						
3	N	f	2.390 000 0 GHz	-44.101 dBm																																						
4	N	f	2.386 012 5 GHz	-40.694 dBm																																						
<p>11N40SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.483500000 GHz</p> <p>Ref Offset 8.49 dB Ref 30.00 dBm</p> <p>Mkr4 2.491 437 5 GHz -40.734 dBm</p> <p>Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts)</p> <table border="1"> <thead> <tr> <th>MKR 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>f</td> <td>2.484 125 0 GHz</td> <td>-9.078 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>f</td> <td>2.483 500 0 GHz</td> <td>-45.390 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>f</td> <td>2.500 000 0 GHz</td> <td>-45.250 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td>2.491 437 5 GHz</td> <td>-40.734 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f	2.484 125 0 GHz	-9.078 dBm				2	N	f	2.483 500 0 GHz	-45.390 dBm				3	N	f	2.500 000 0 GHz	-45.250 dBm				4	N	f	2.491 437 5 GHz	-40.734 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>Man</p> <p>Freq Offset 0 Hz</p>
MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																			
1	N	f	2.484 125 0 GHz	-9.078 dBm																																						
2	N	f	2.483 500 0 GHz	-45.390 dBm																																						
3	N	f	2.500 000 0 GHz	-45.250 dBm																																						
4	N	f	2.491 437 5 GHz	-40.734 dBm																																						

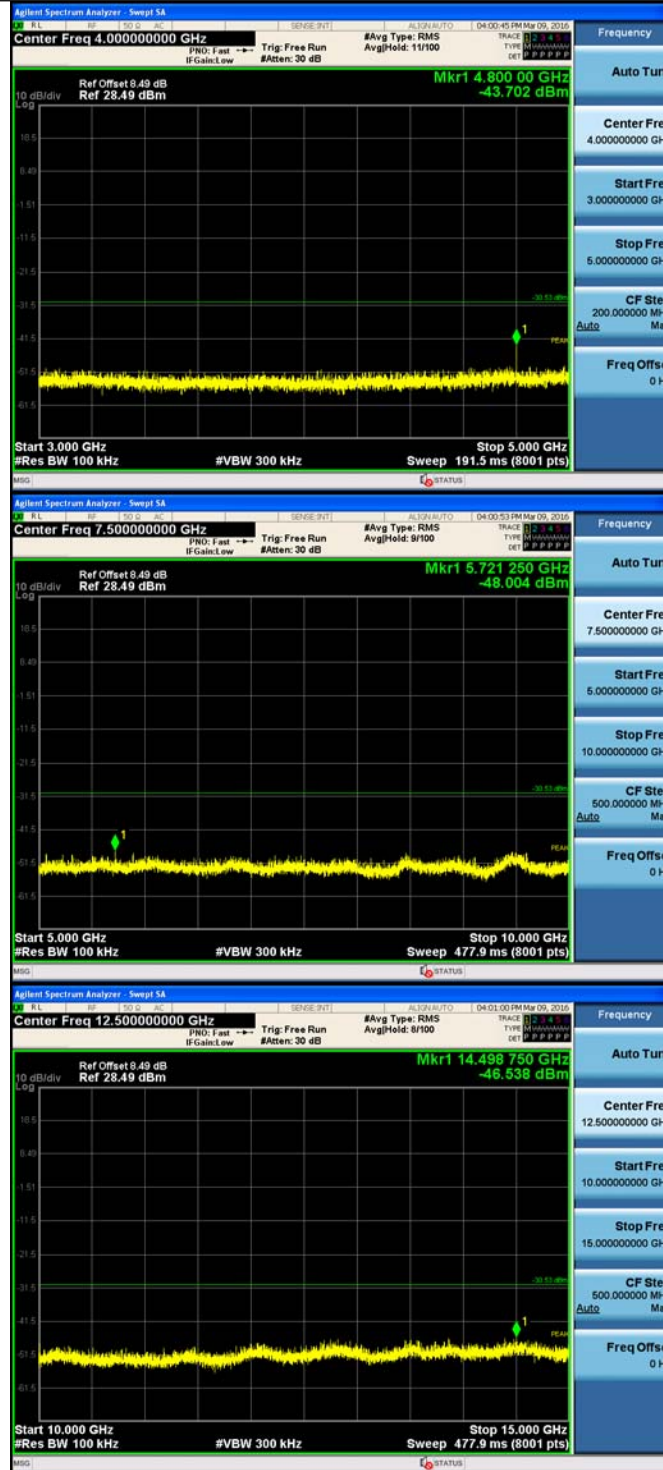
RF Conducted Spurious Emissions

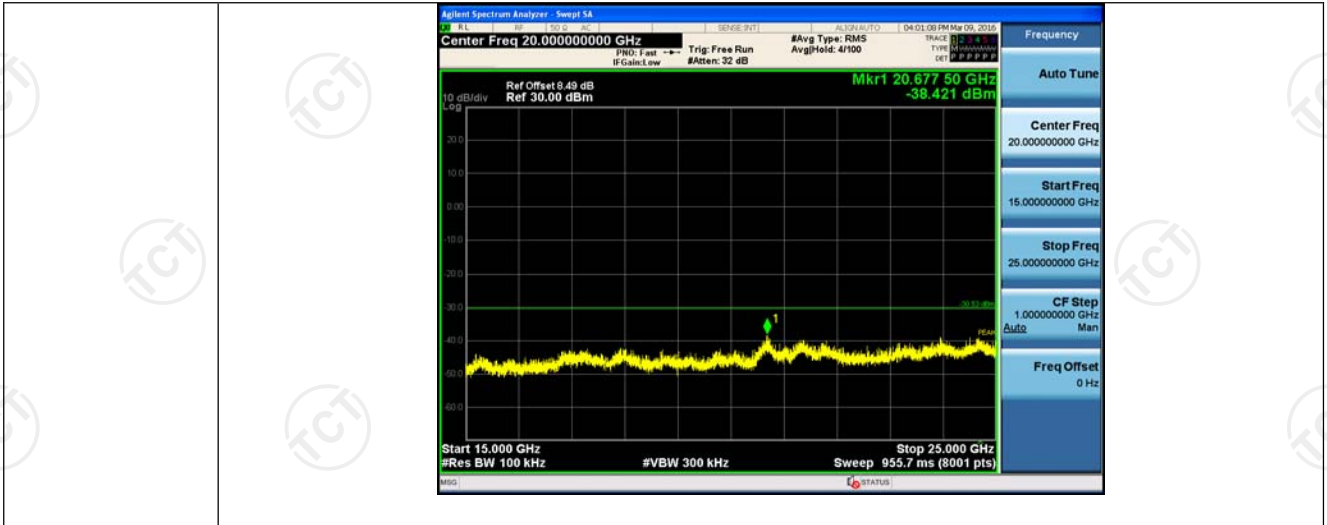
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	-0.527	<Limit	PASS
11B	MCH	-0.801	<Limit	PASS
11B	HCH	0.075	<Limit	PASS
11G	LCH	-5.482	<Limit	PASS
11G	MCH	-5.457	<Limit	PASS
11G	HCH	-5.115	<Limit	PASS
11N20SISO	LCH	-6.338	<Limit	PASS
11N20SISO	MCH	-5.041	<Limit	PASS
11N20SISO	HCH	-6.25	<Limit	PASS
11N40SISO	LCH	-8.44	<Limit	PASS
11N40SISO	MCH	-8.165	<Limit	PASS
11N40SISO	HCH	-9.042	<Limit	PASS

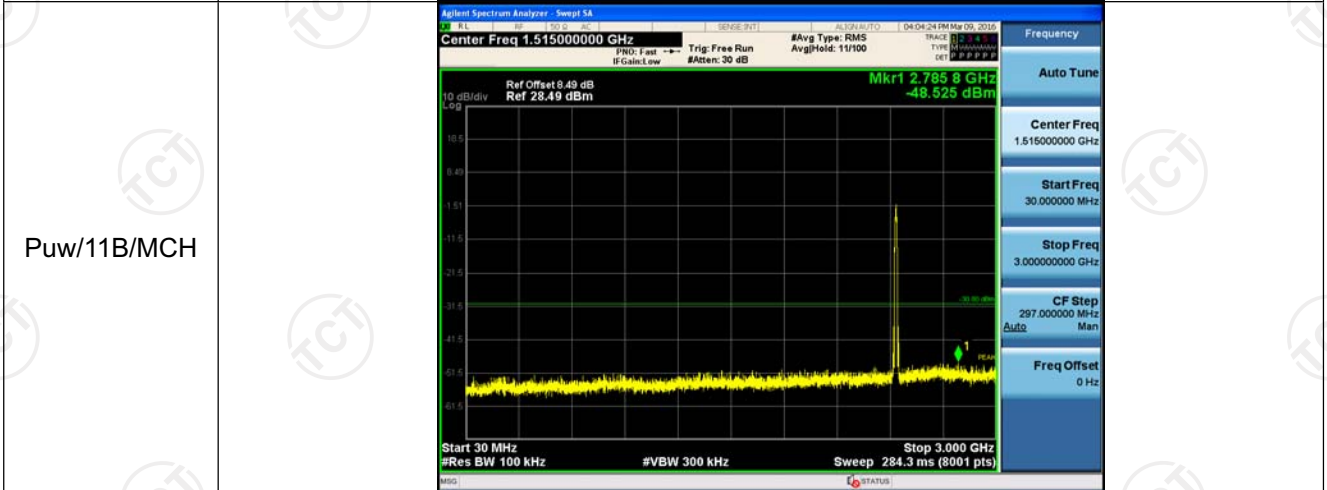
Test Graph

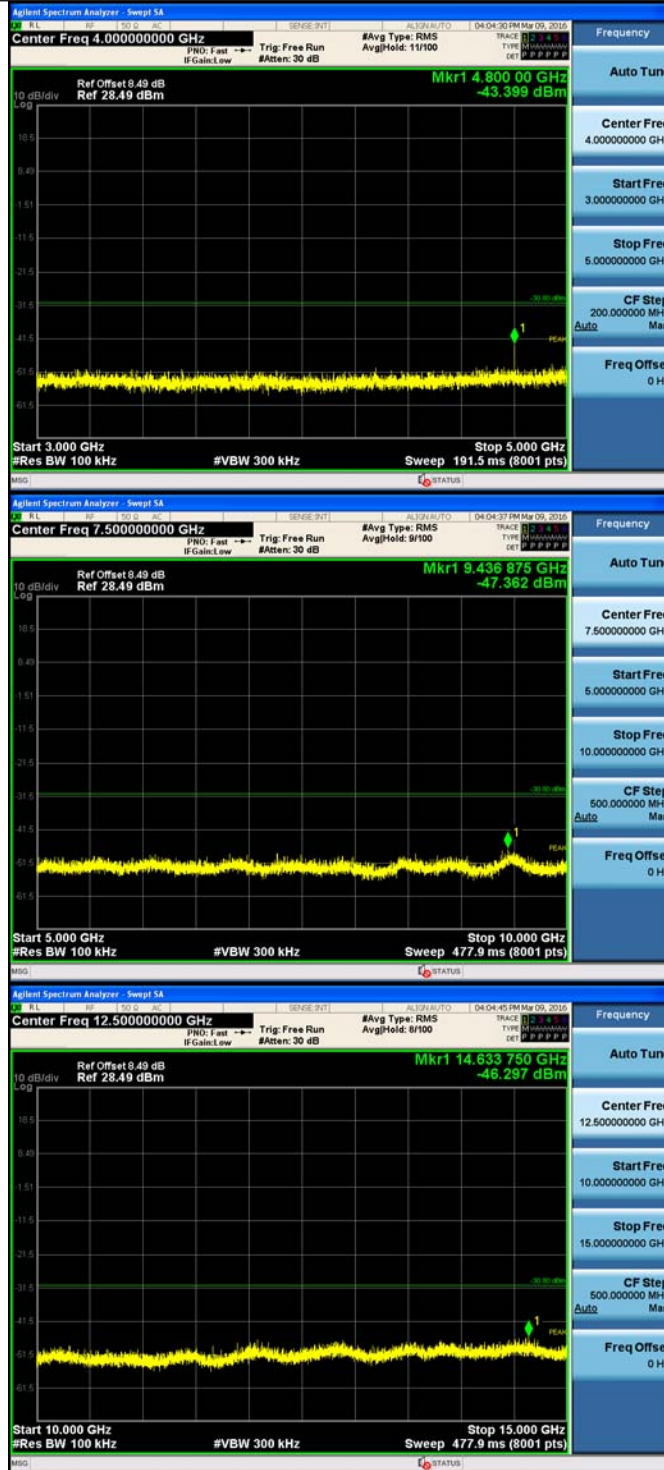


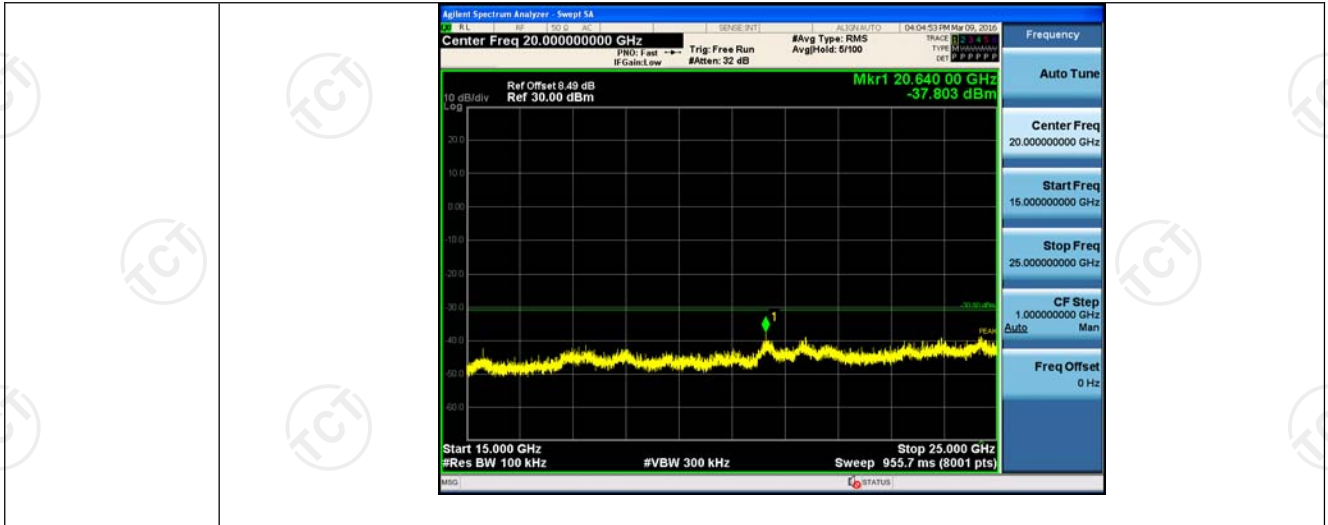




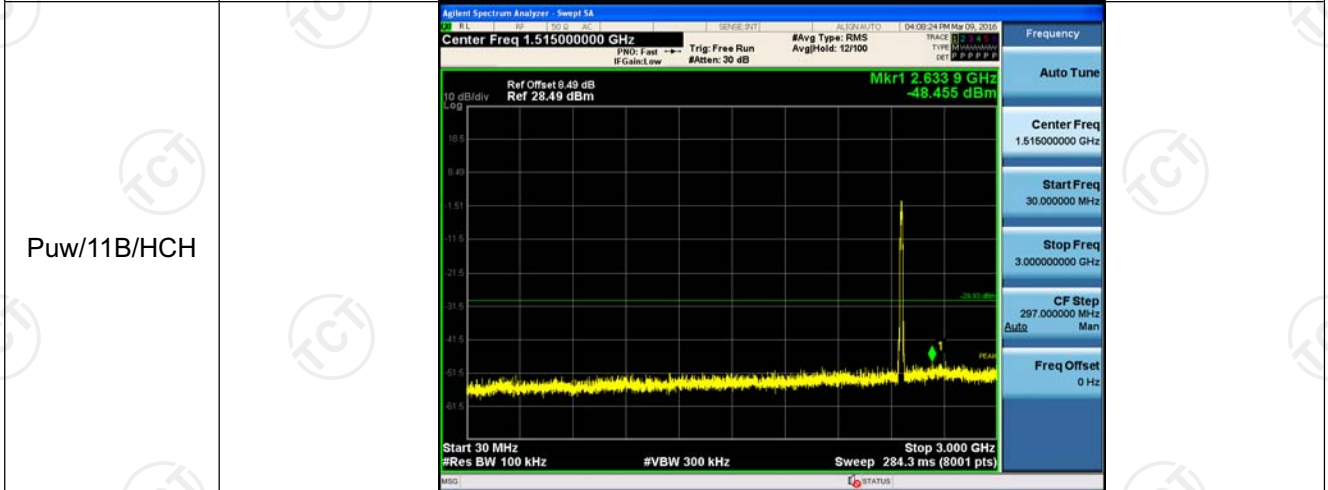
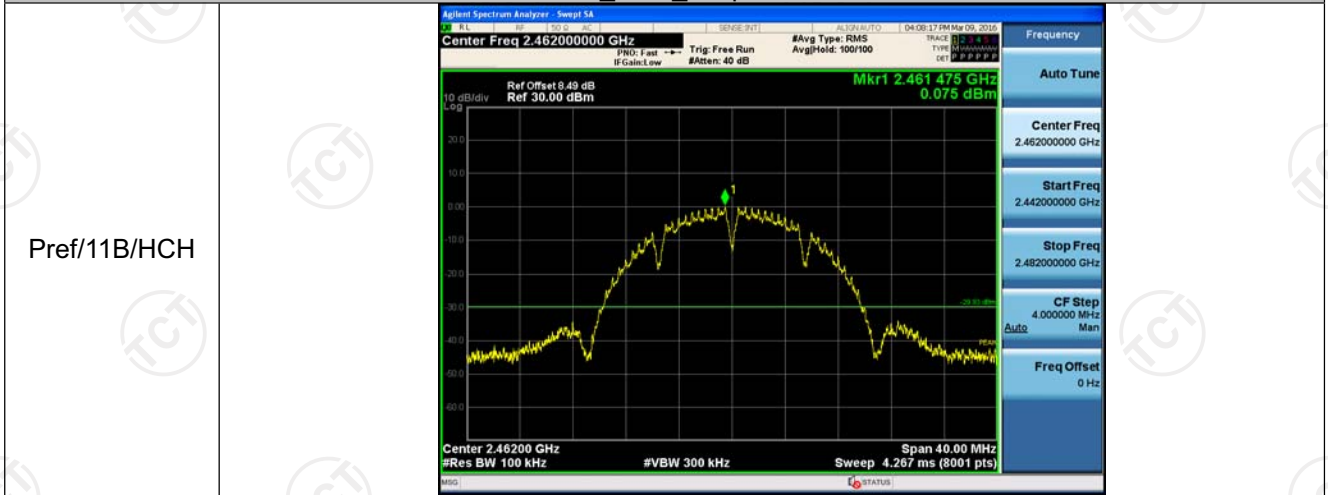
11B MCH_Graphs

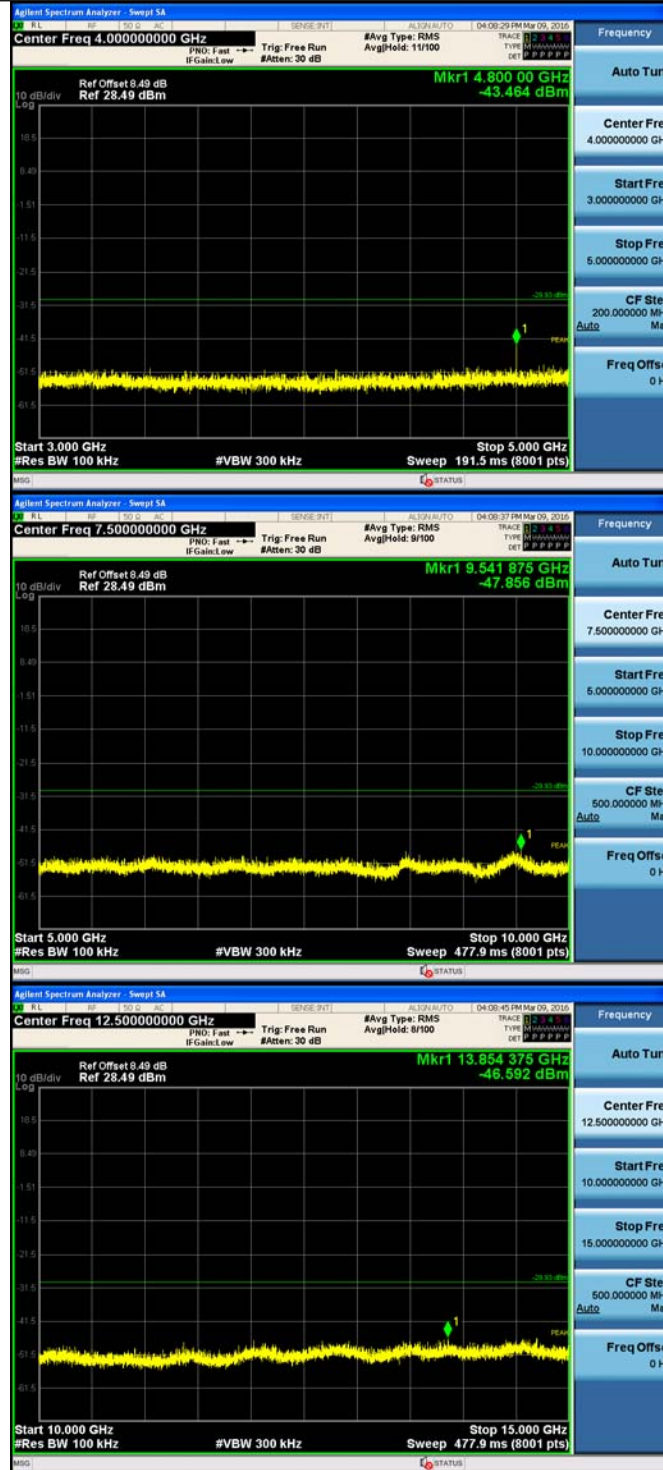


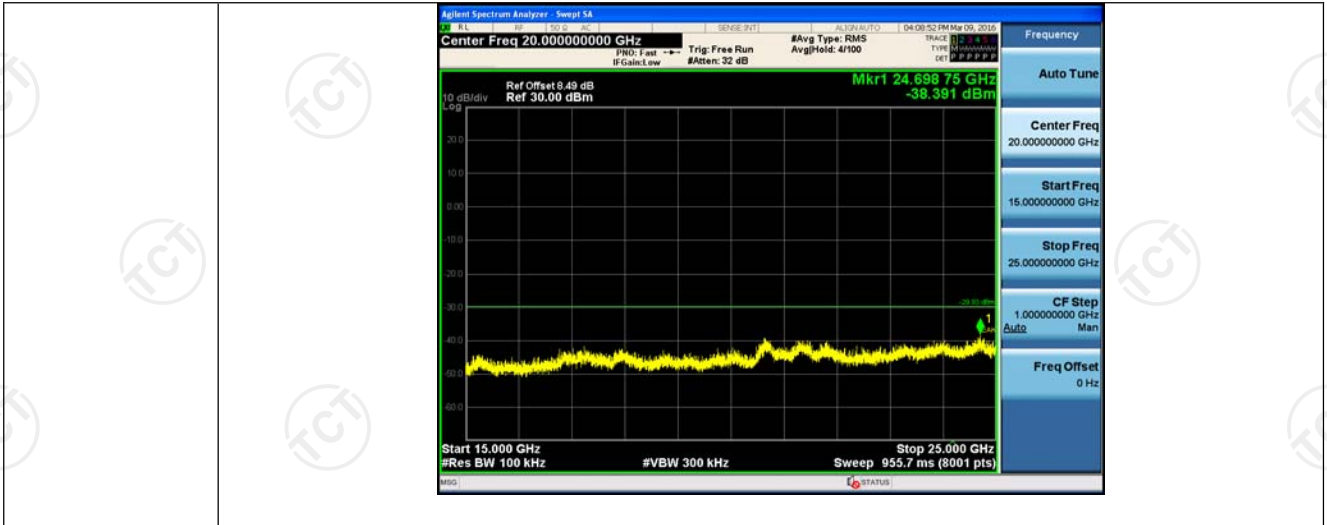




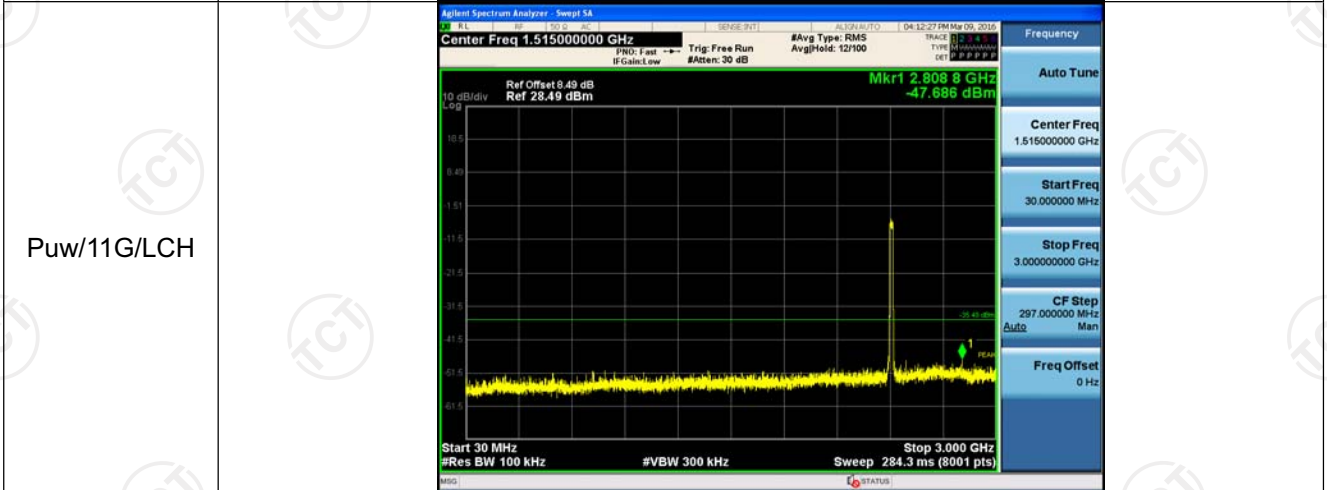
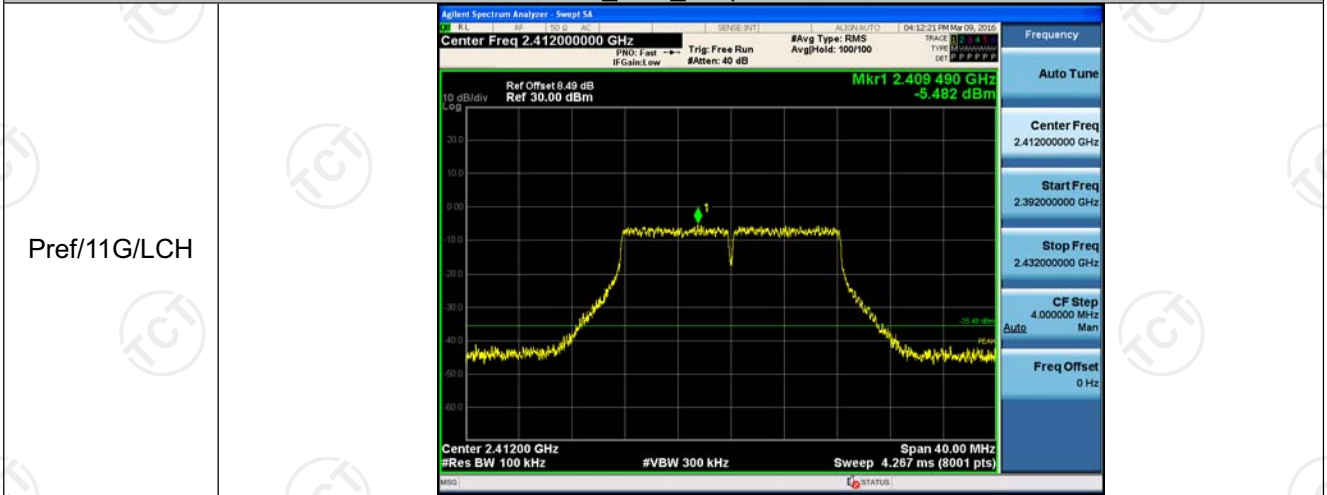
11B_HCH_Graphs

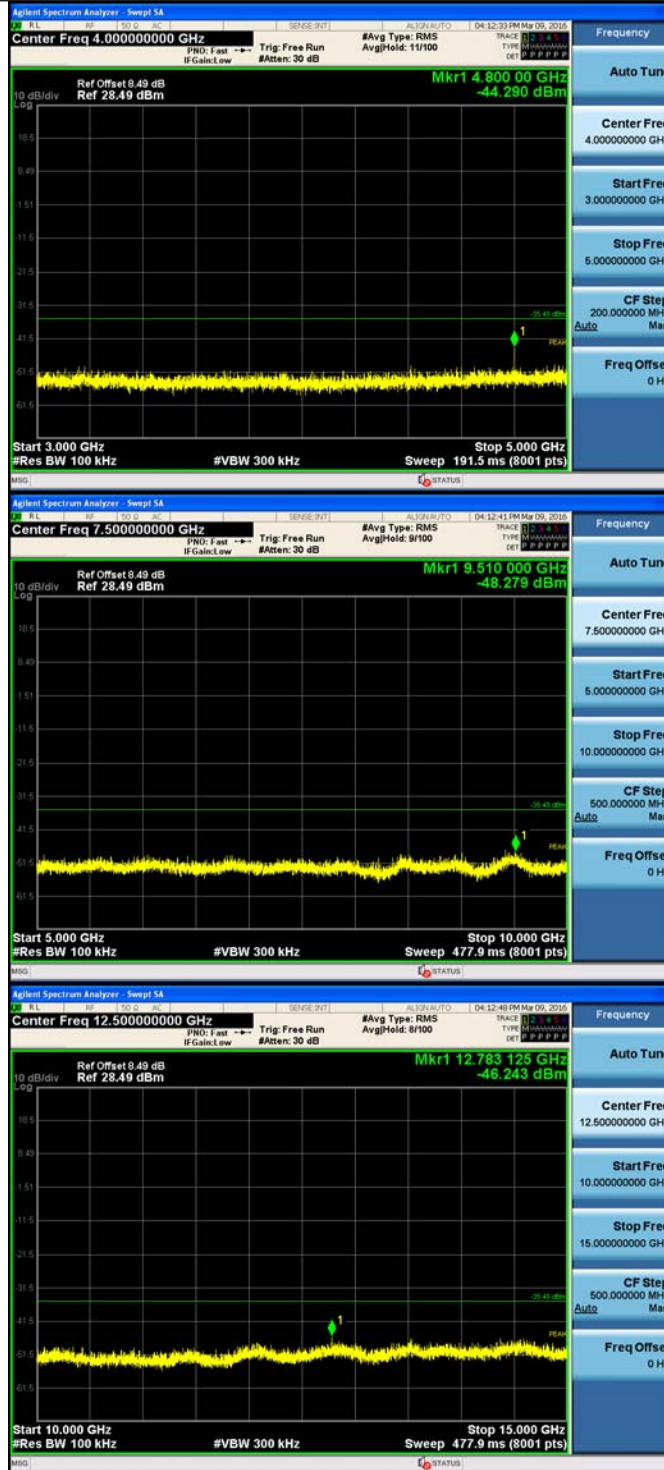


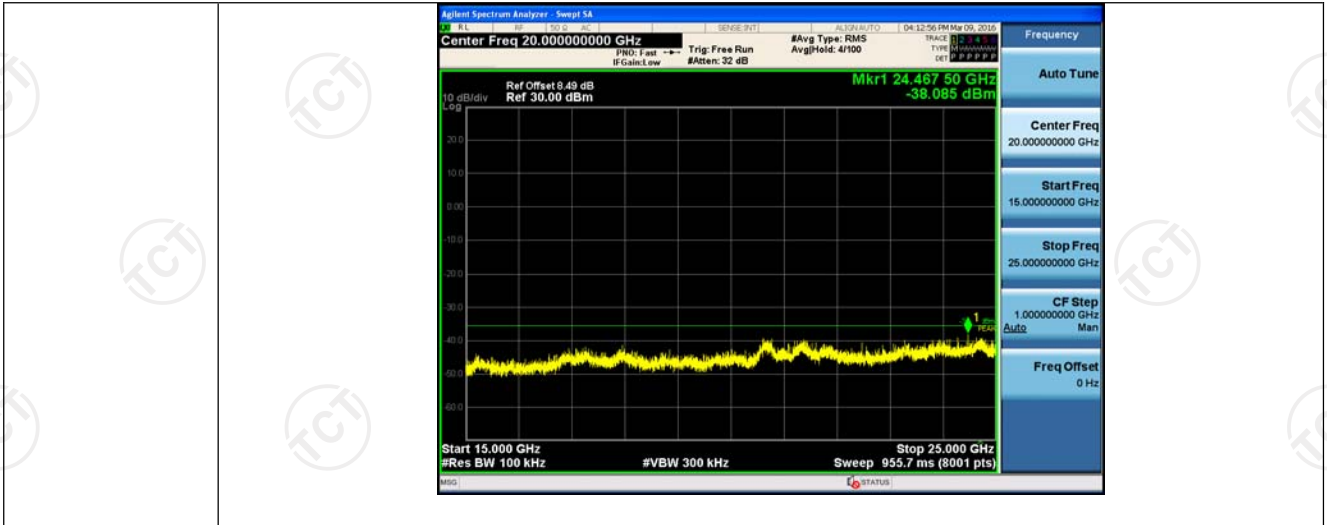




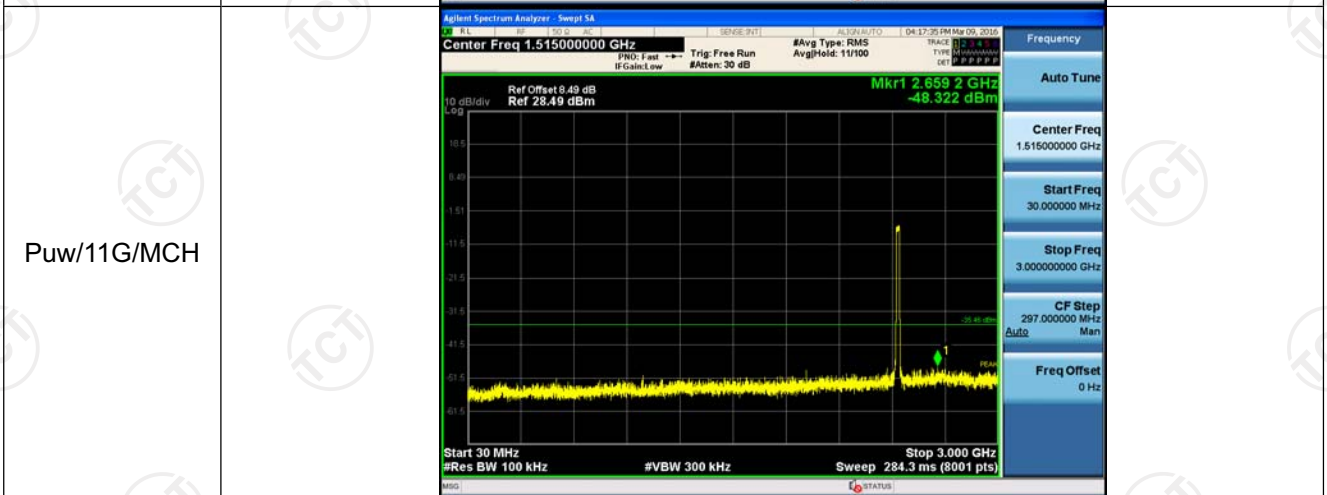
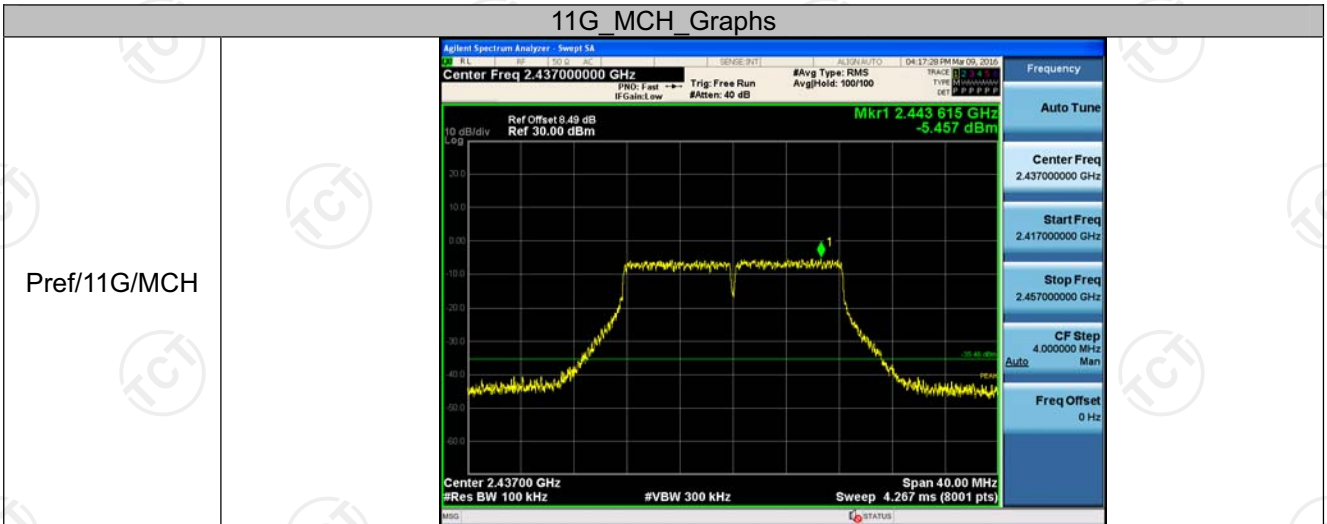
11G LCH_Graphs

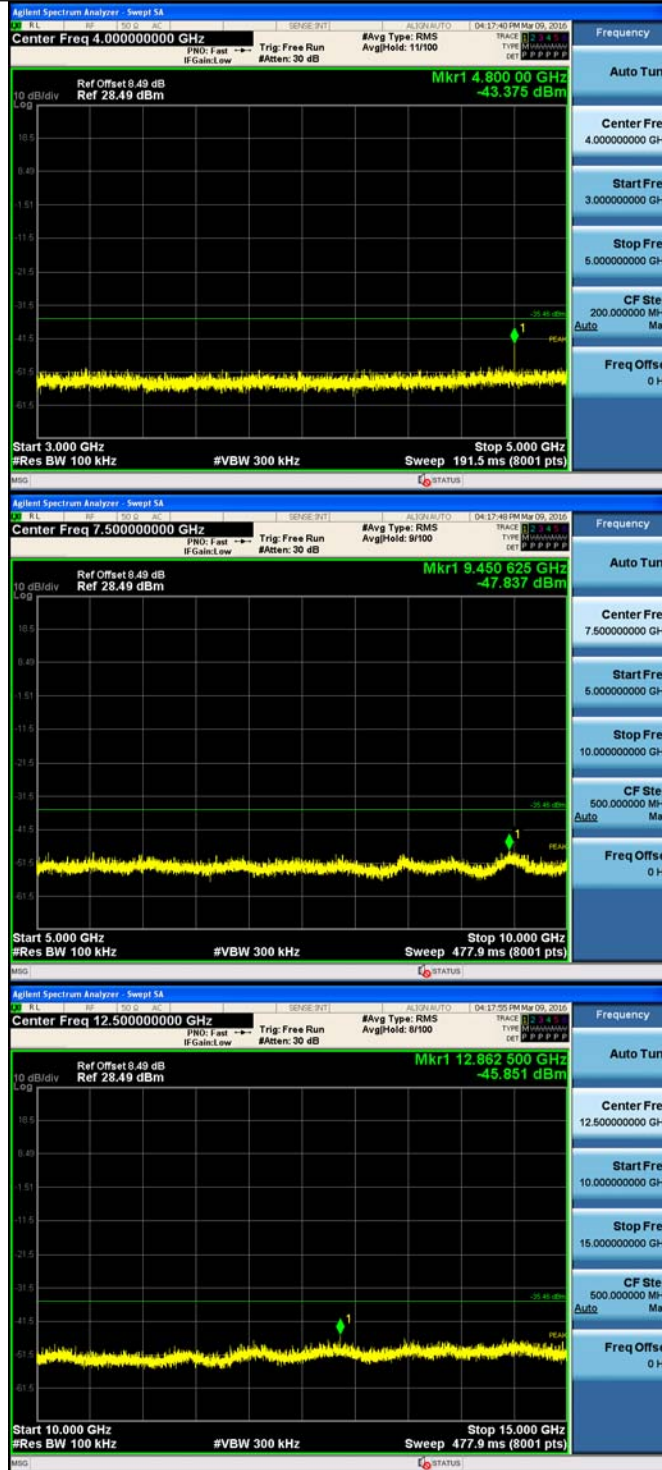


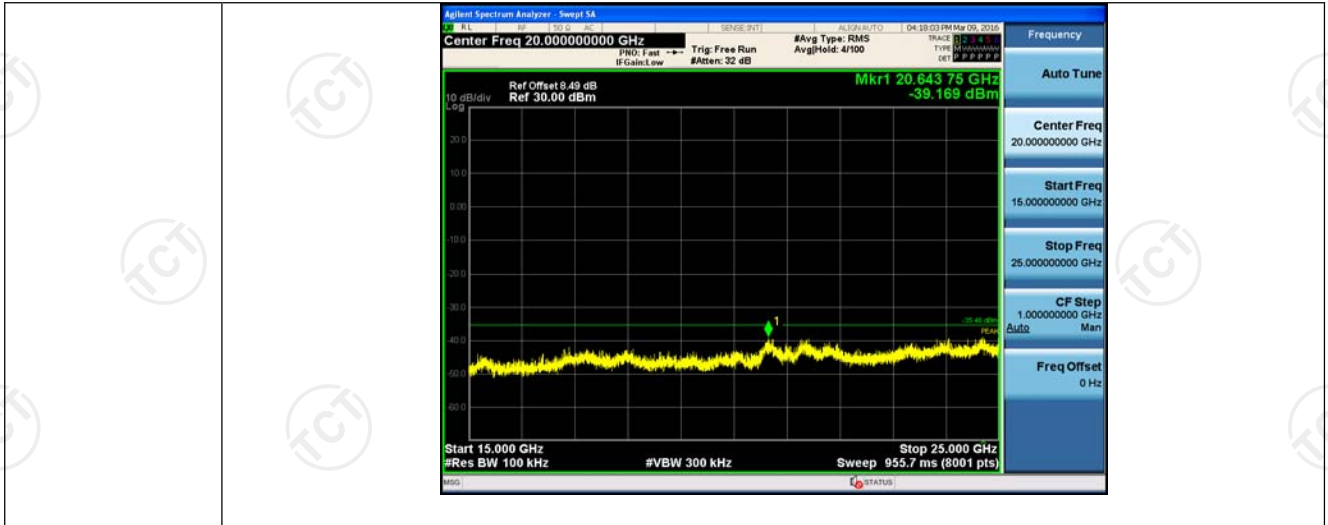




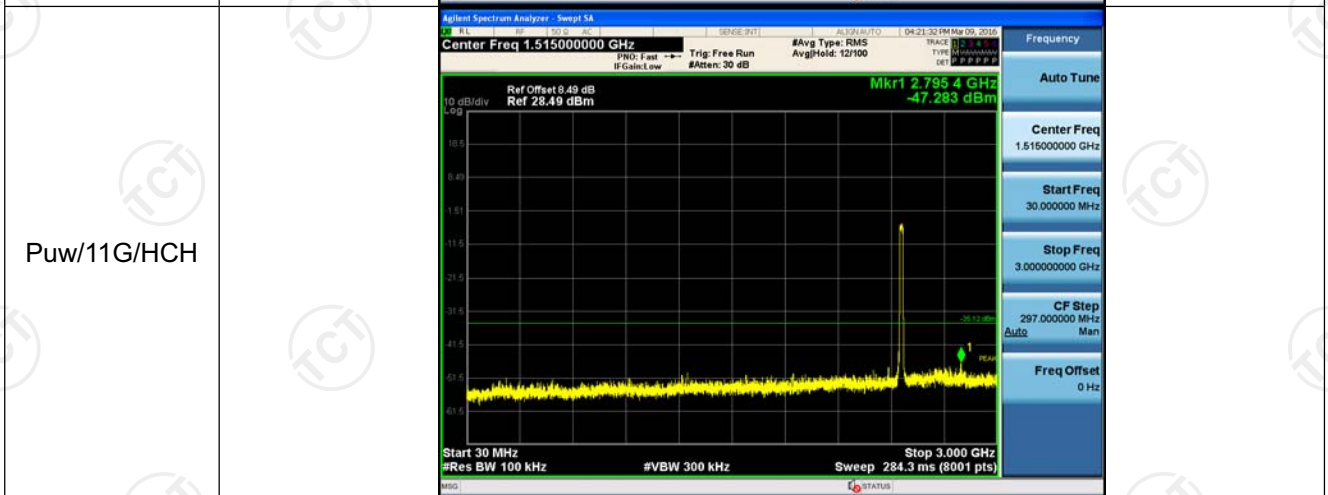
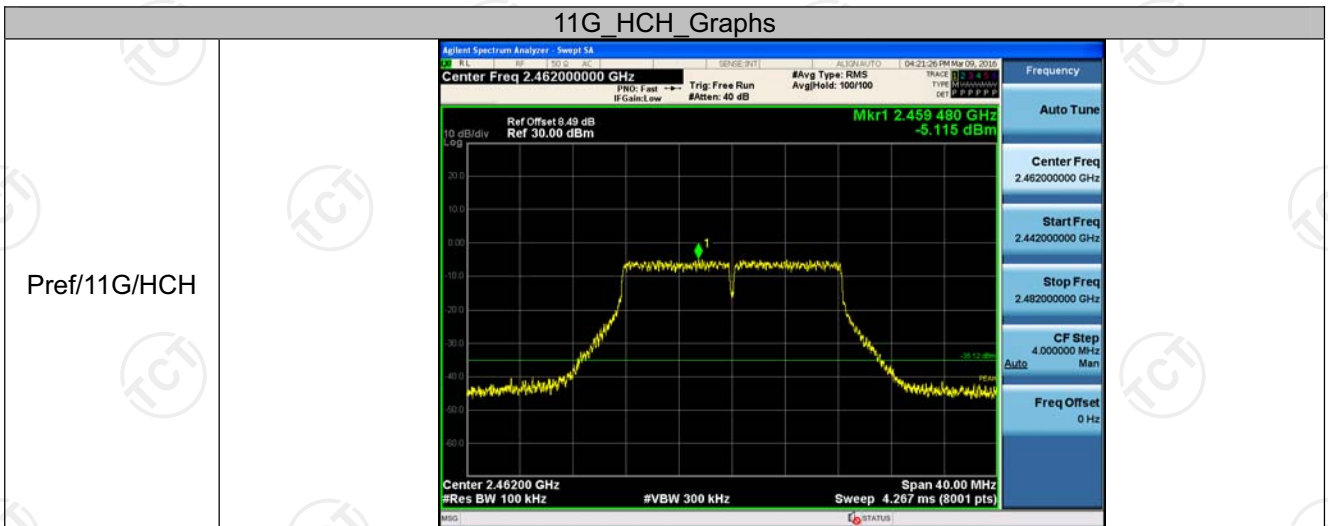
11G_MCH_Graphs

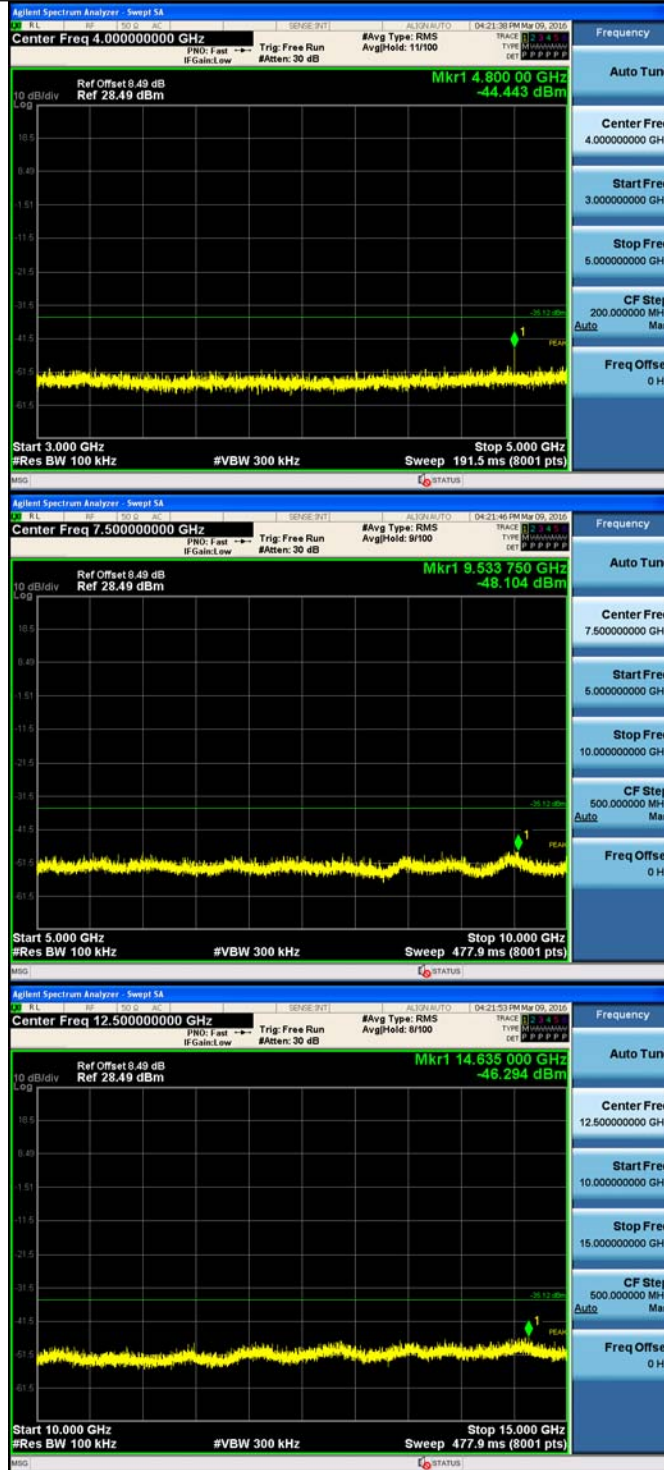


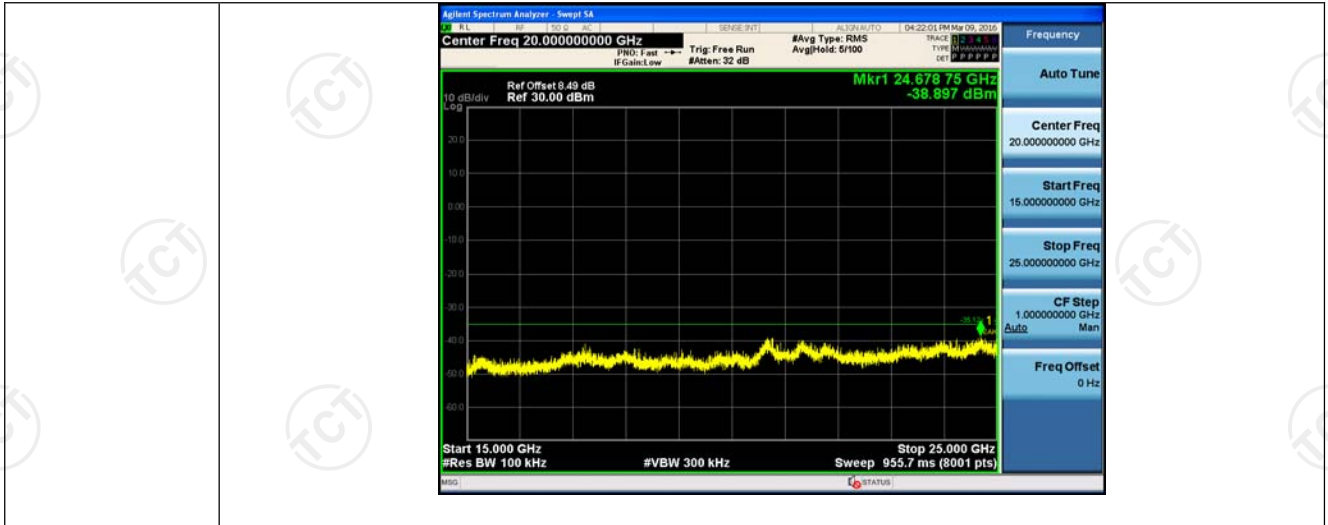




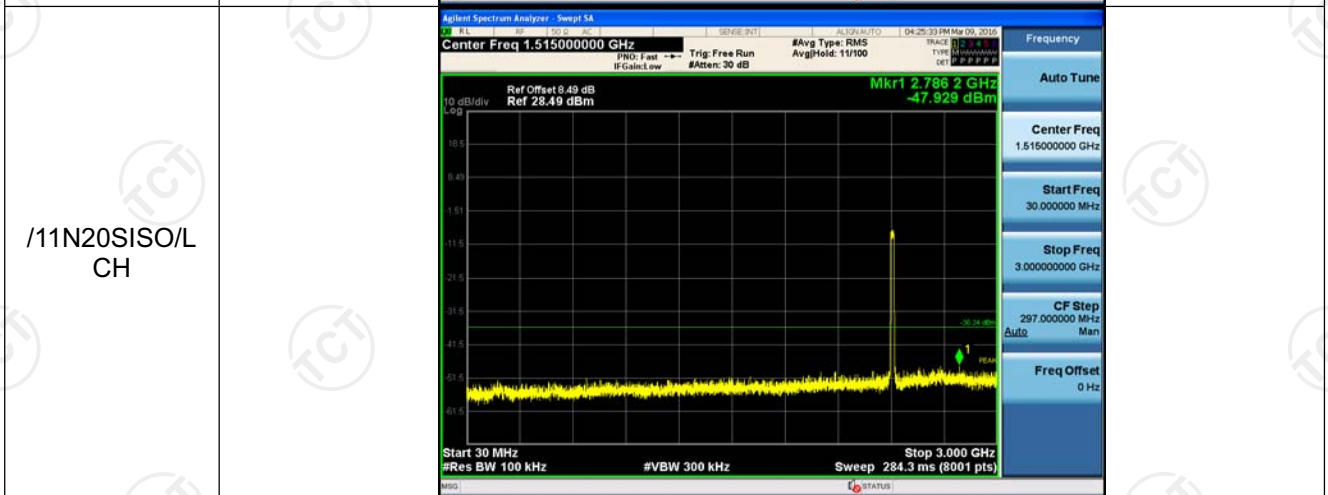
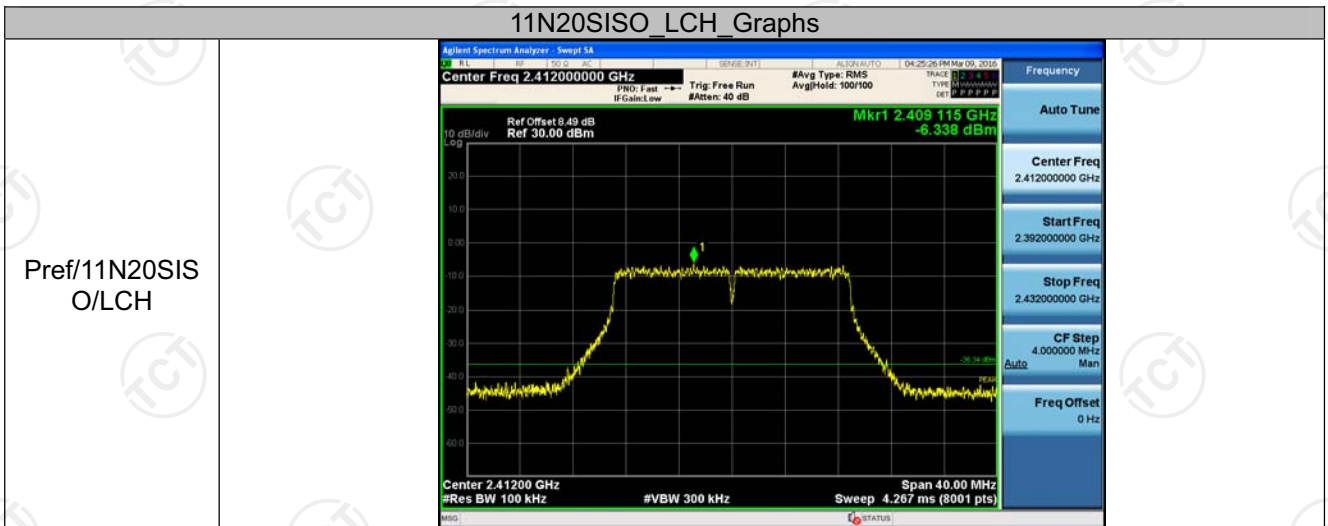
11G_HCH_Graphs

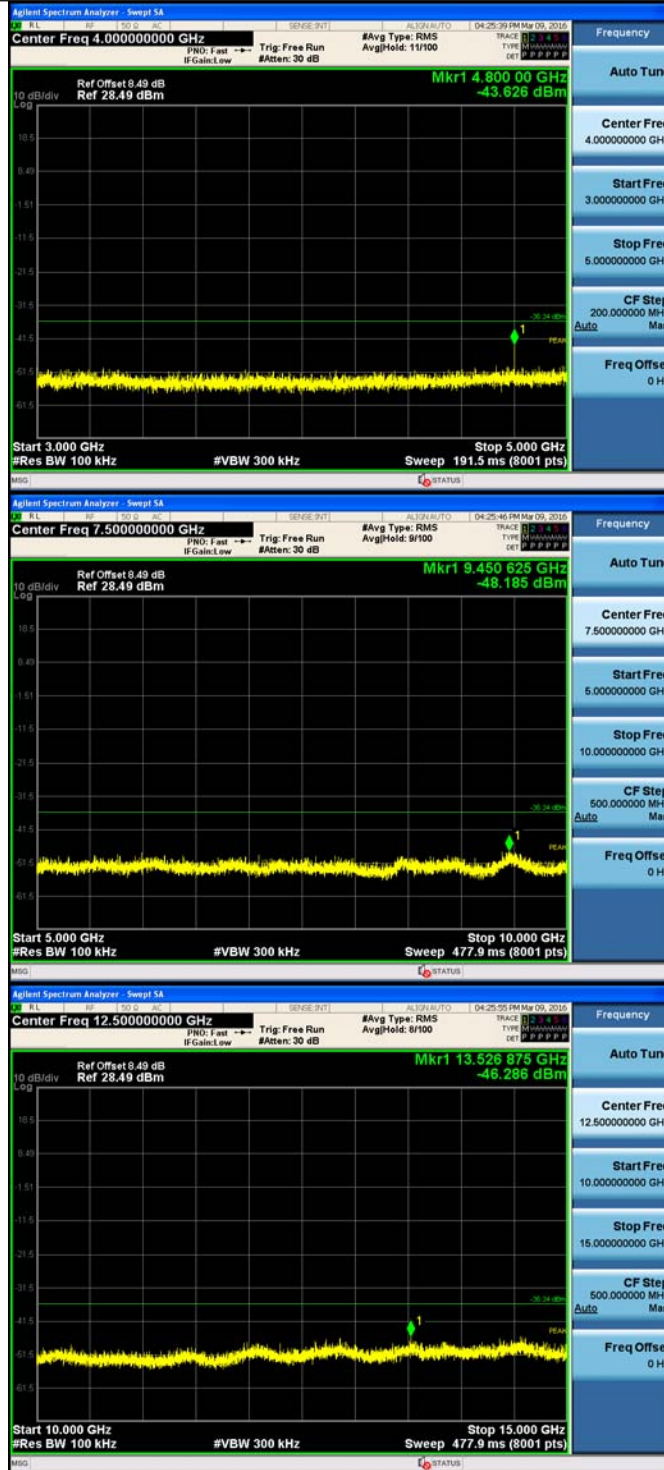


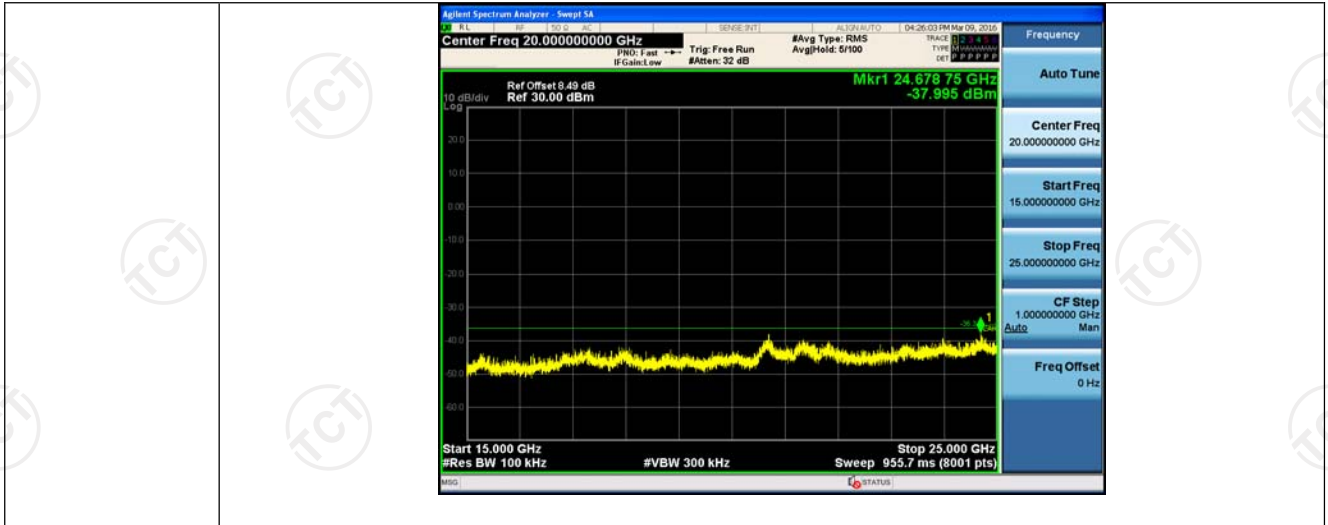




11N20SISO_LCH_Graphs

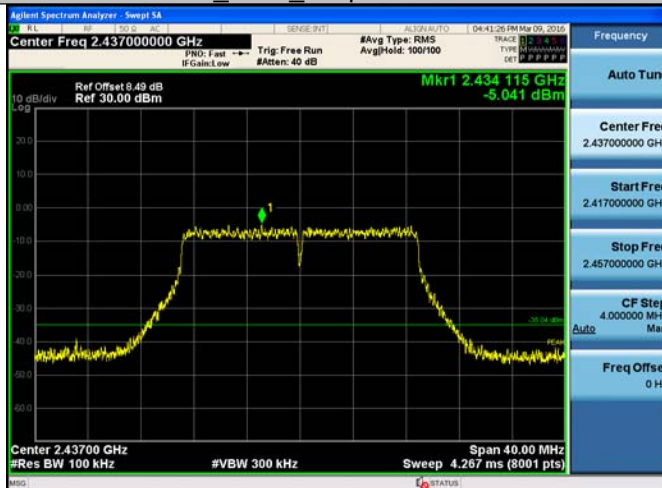




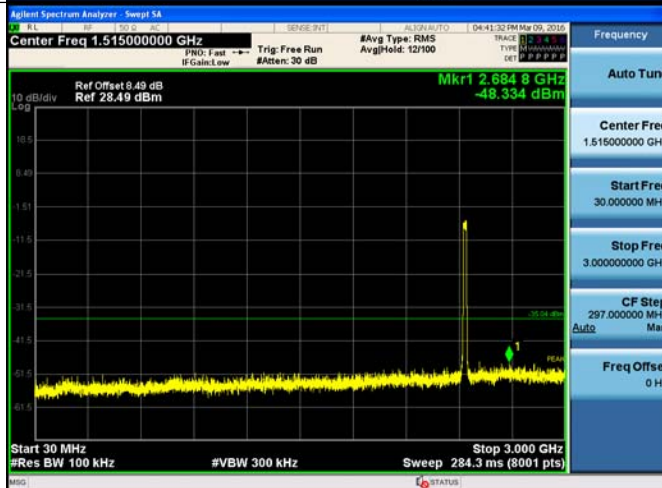


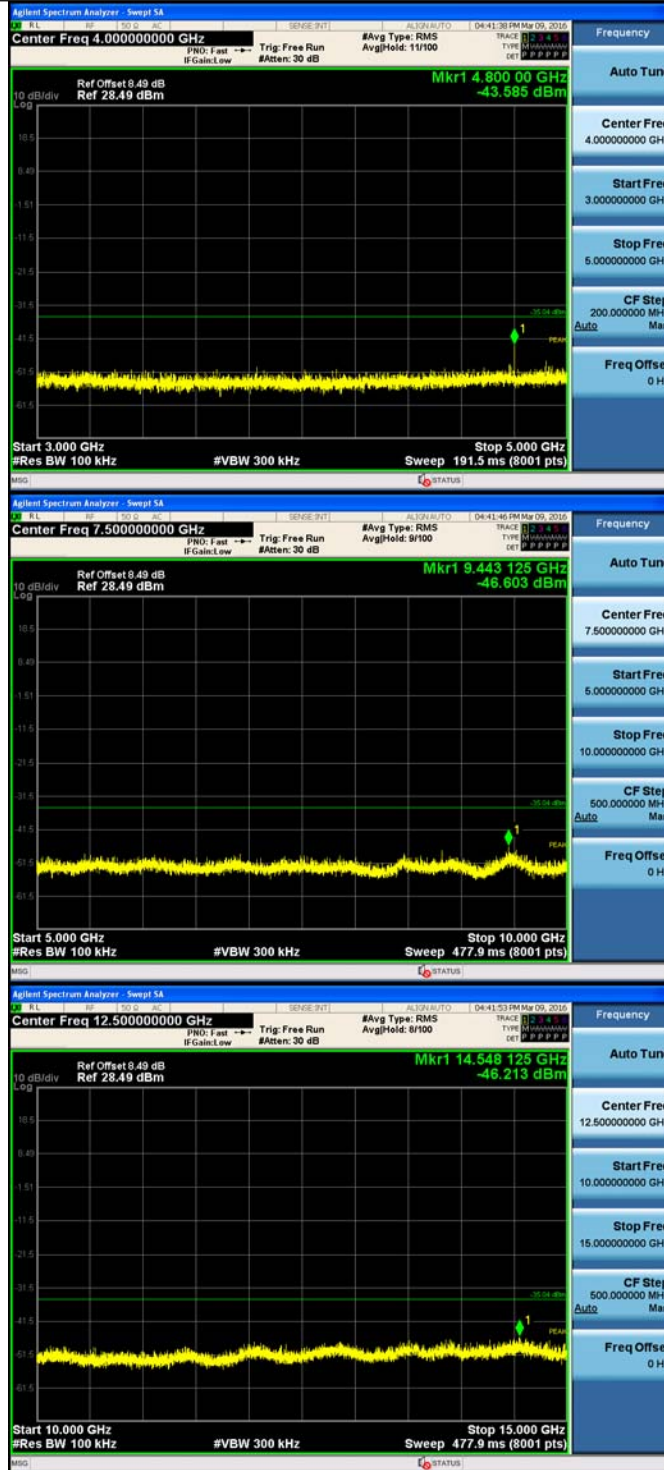
11N20SISO_MCH_Graphs

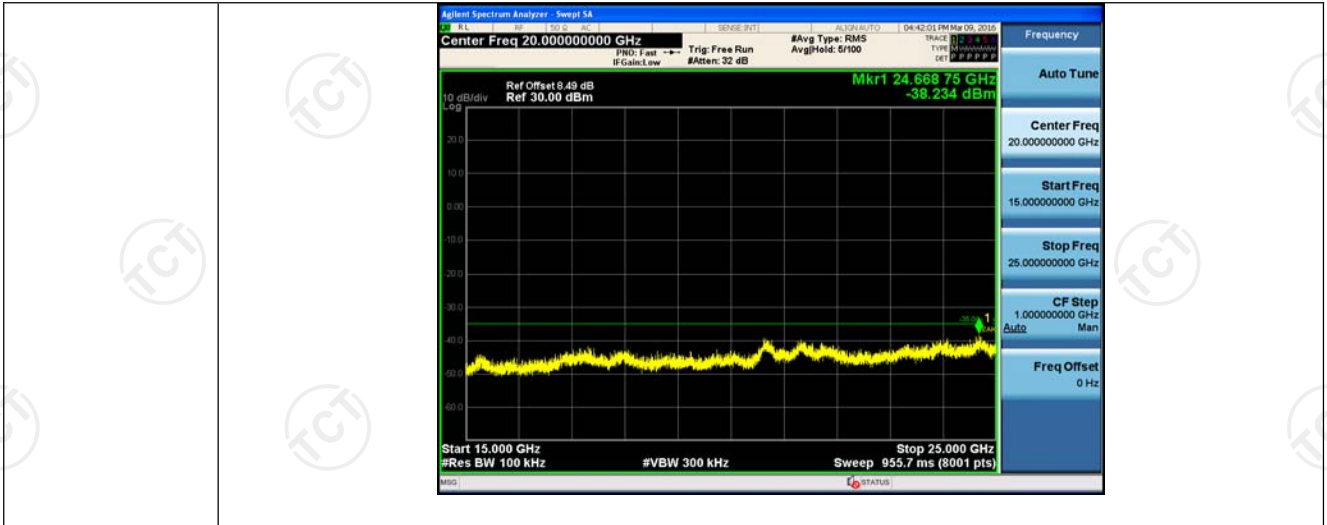
Pref/11N20SIS
O/MCH



Puw/11N20SIS
O/MCH

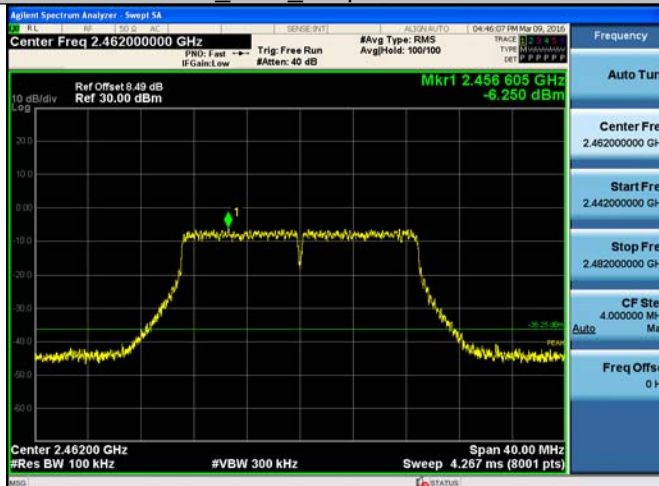




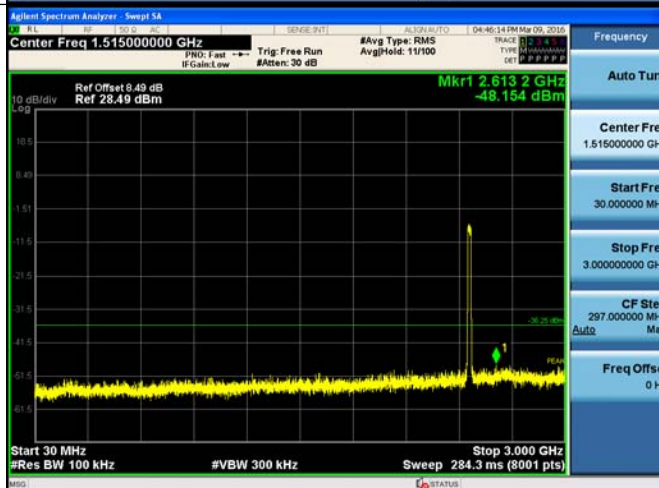


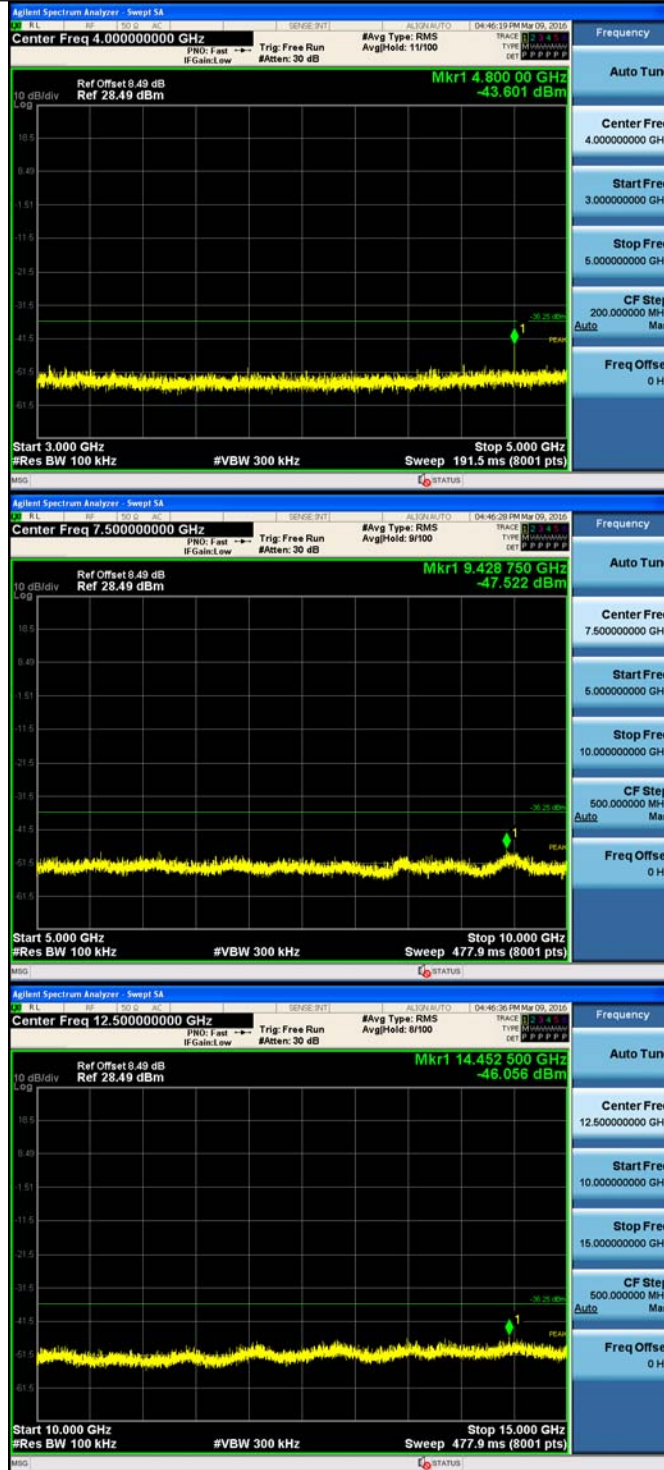
11N20SISO_HCH_Graphs

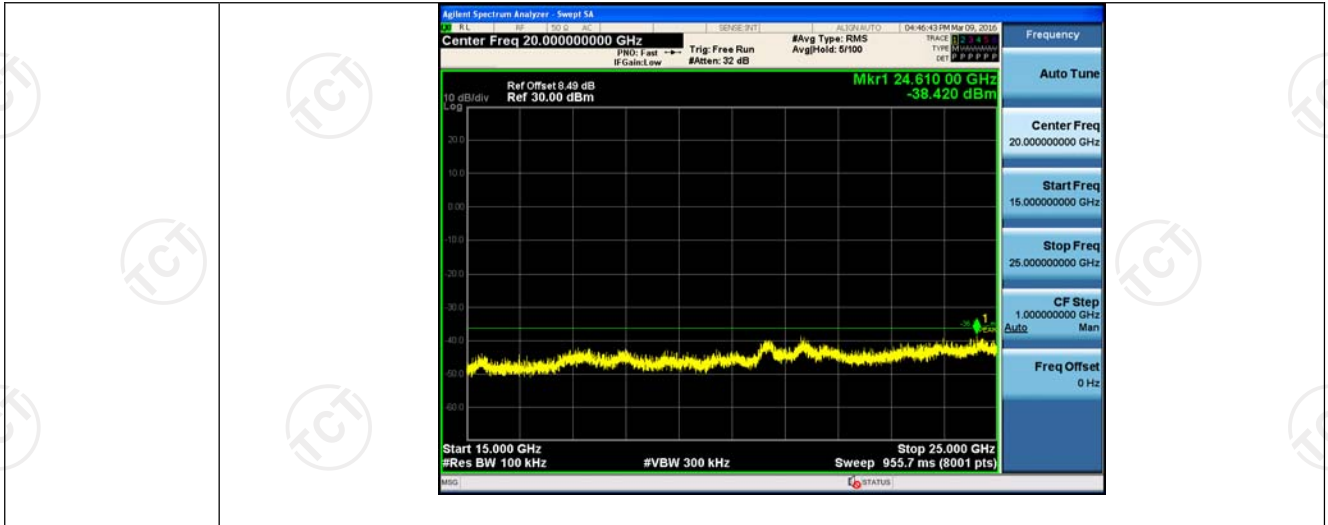
Pref/11N20SIS
O/HCH



Puw/11N20SIS
O/HCH

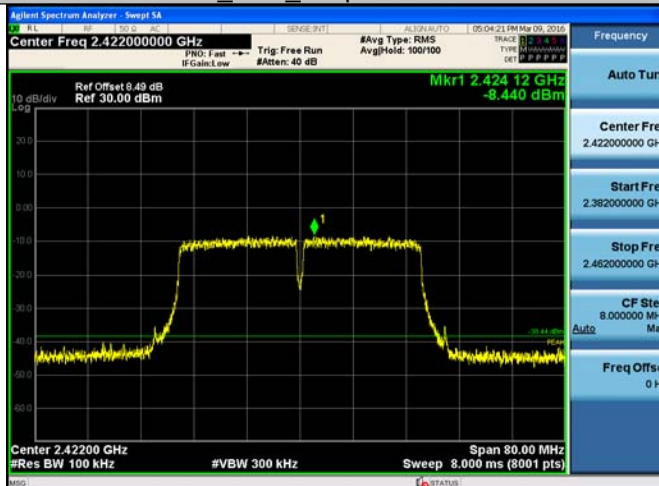




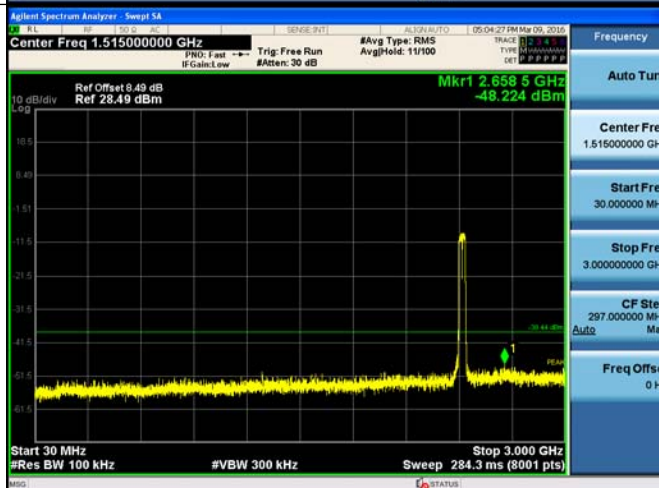


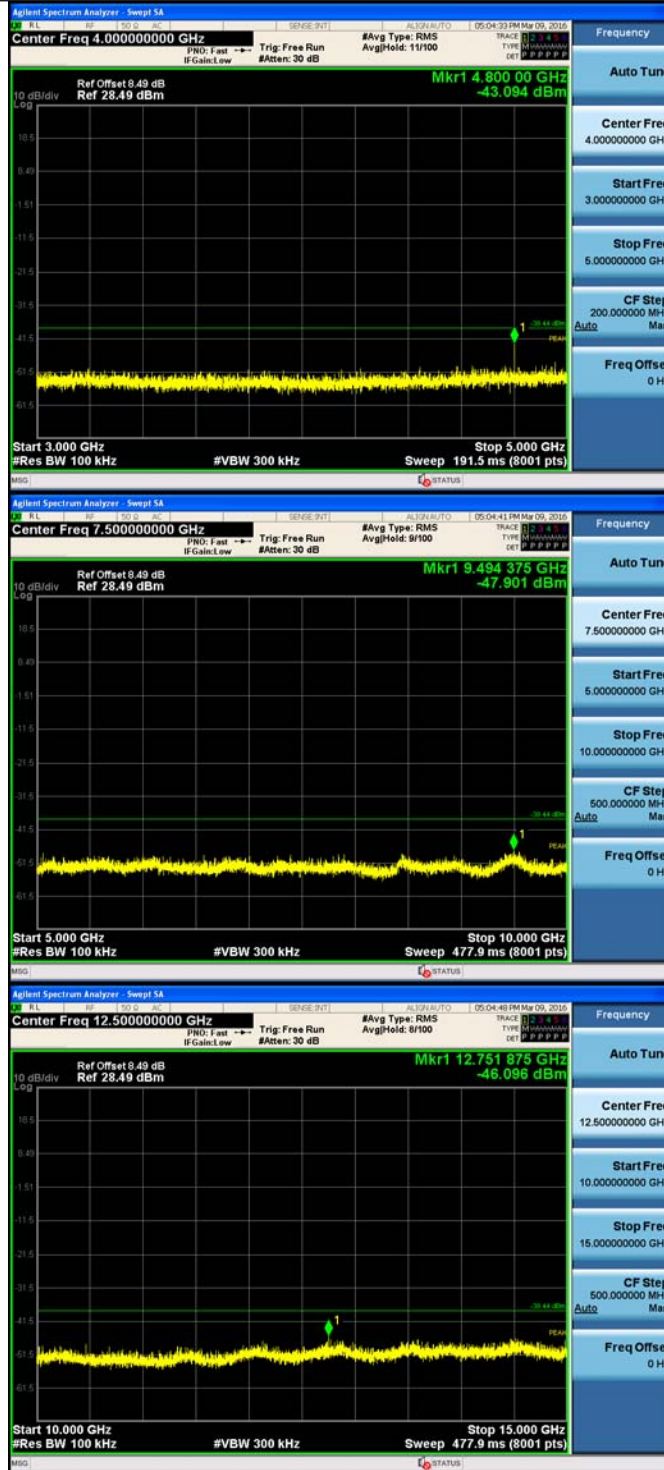
11N40SISO_LCH_Graphs

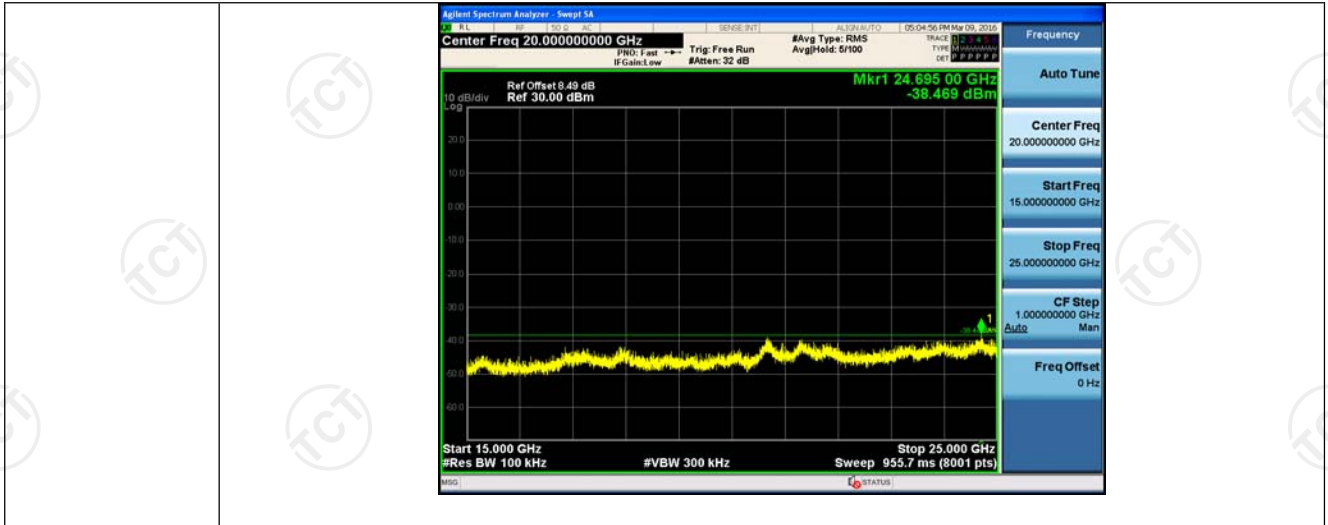
Pref/11N40SIS
O/LCH



Puw/11N40SIS
O/LCH





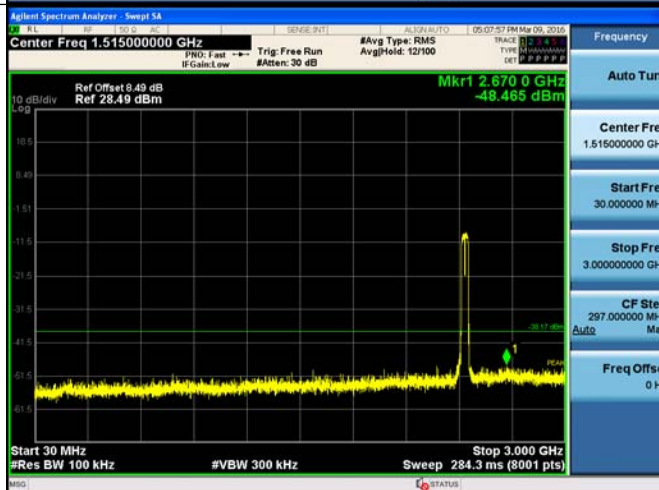


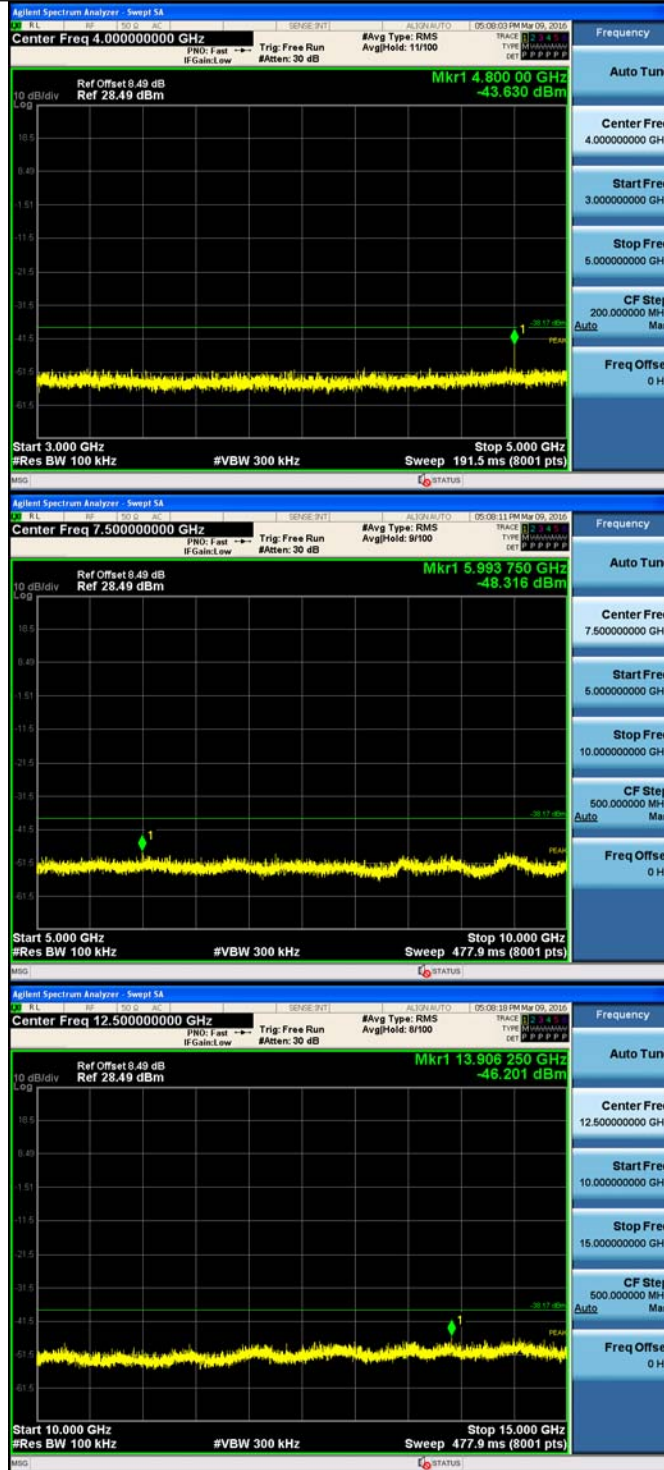
11N40SISO_MCH_Graphs

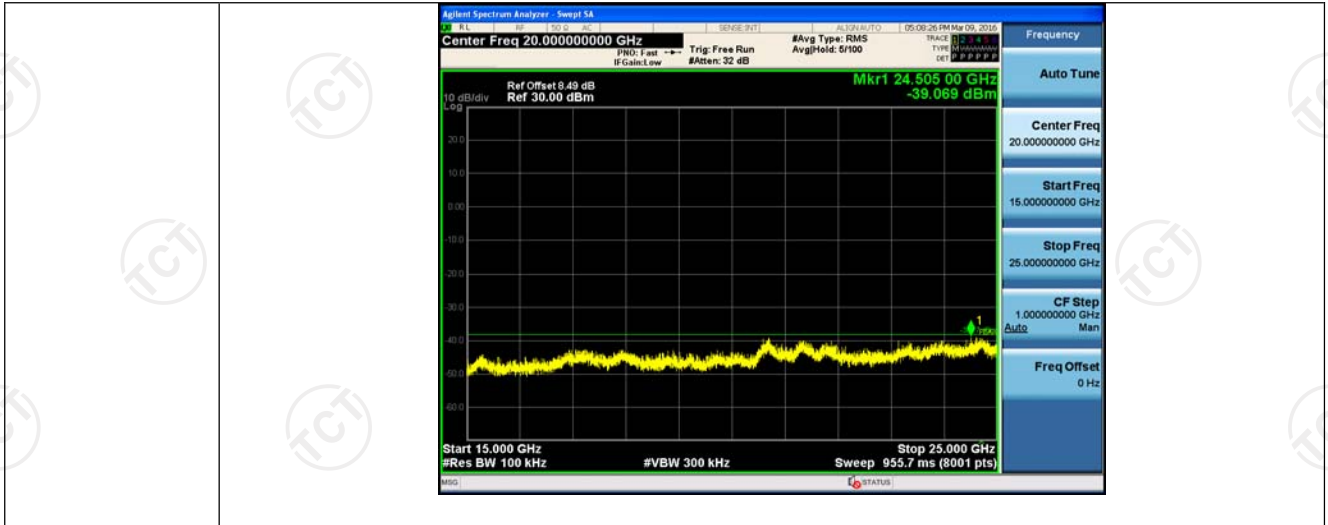
Pref/11N40SIS
O/MCH



Puw/11N40SIS
O/MCH

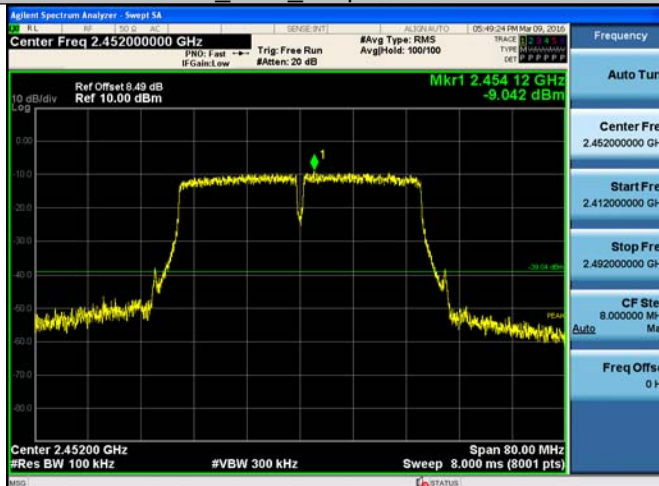




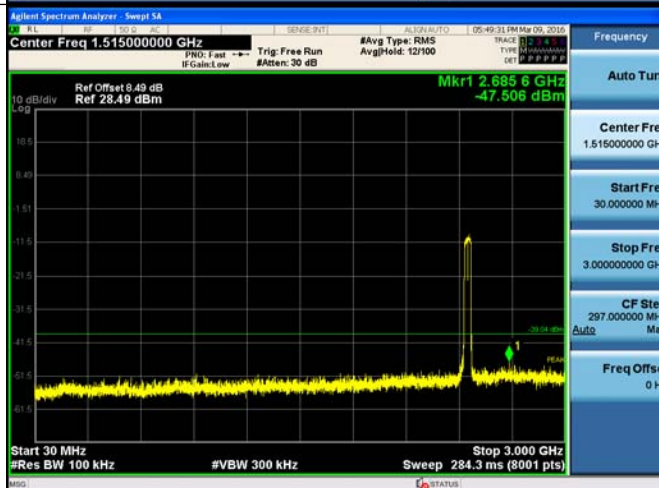


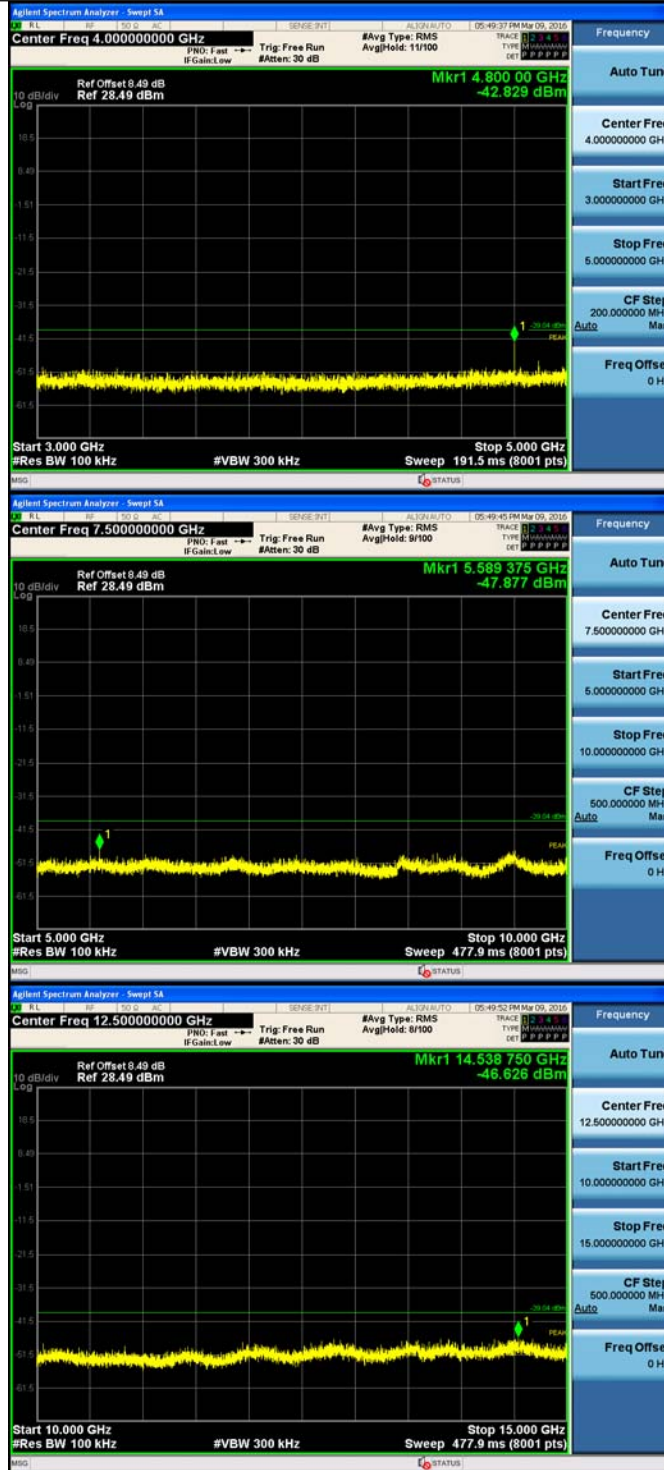
11N40SISO_HCH_Graphs

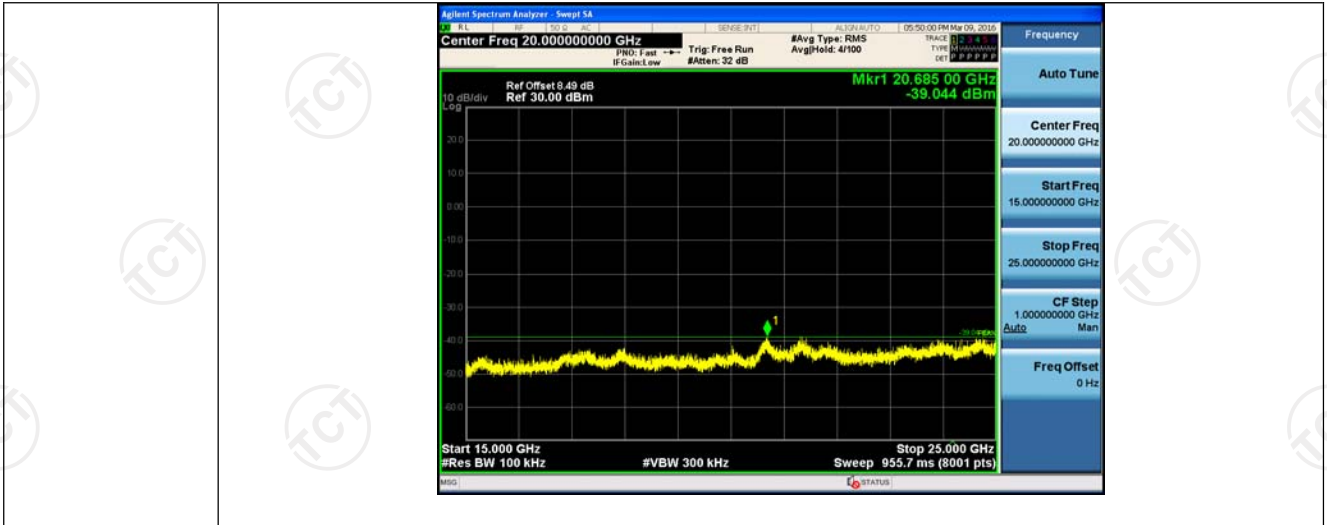
Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH







Power Spectral Density

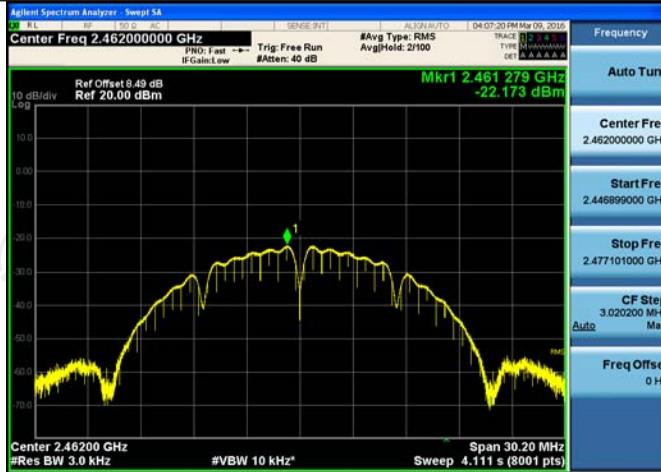
Result Table

Mode	Channel	Meas.Level [dBm]	Av.PSD [dBm]	Verdict
11B	LCH	-22.683	-22.683	PASS
11B	MCH	-23.157	-23.157	PASS
11B	HCH	-22.173	-22.173	PASS
11G	LCH	-23.277	-23.277	PASS
11G	MCH	-22.845	-22.845	PASS
11G	HCH	-22.983	-22.983	PASS
11N20SISO	LCH	-24.303	-24.303	PASS
11N20SISO	MCH	-23.071	-23.071	PASS
11N20SISO	HCH	-22.807	-22.807	PASS
11N40SISO	LCH	-25.561	-25.561	PASS
11N40SISO	MCH	-26.951	-26.951	PASS
11N40SISO	HCH	-26.937	-26.937	PASS

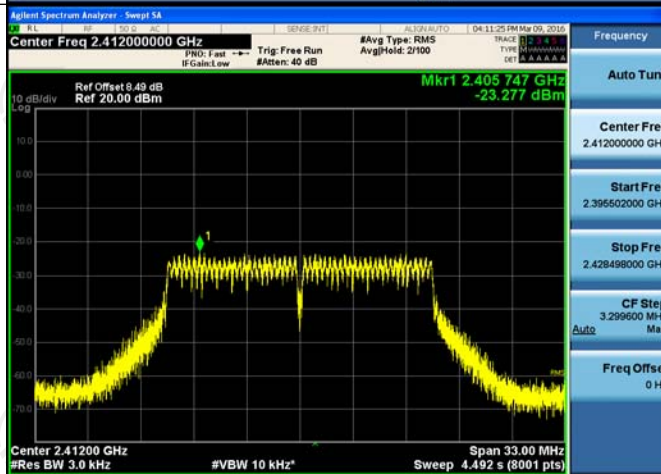
Test Graph



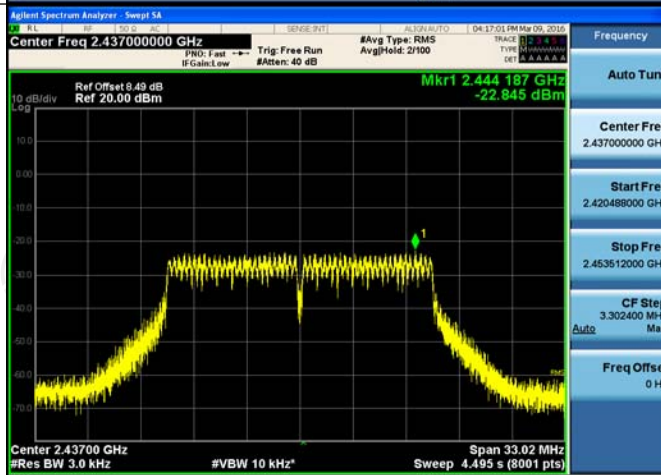
11B/HCH



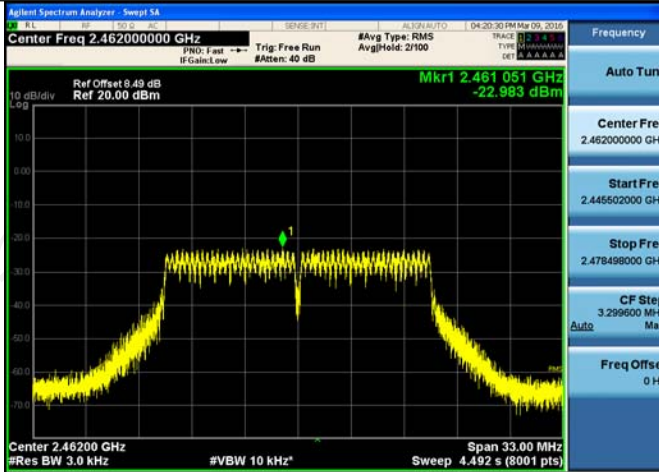
11G/LCH



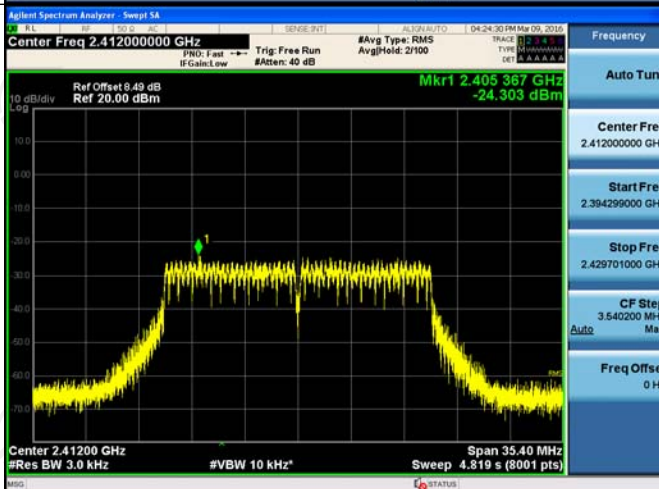
11G/MCH



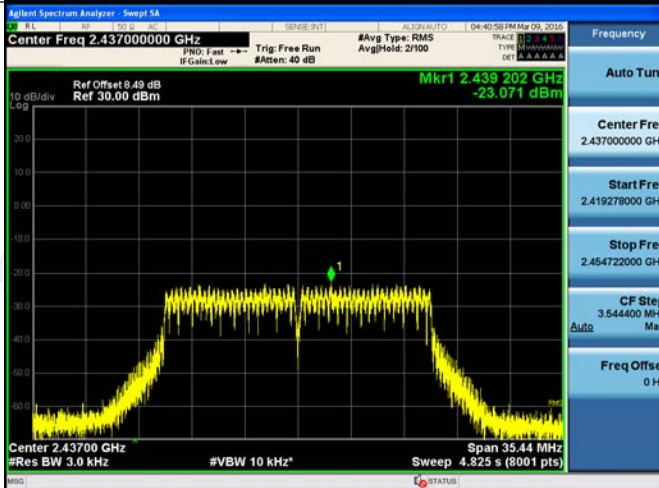
11G/HCH

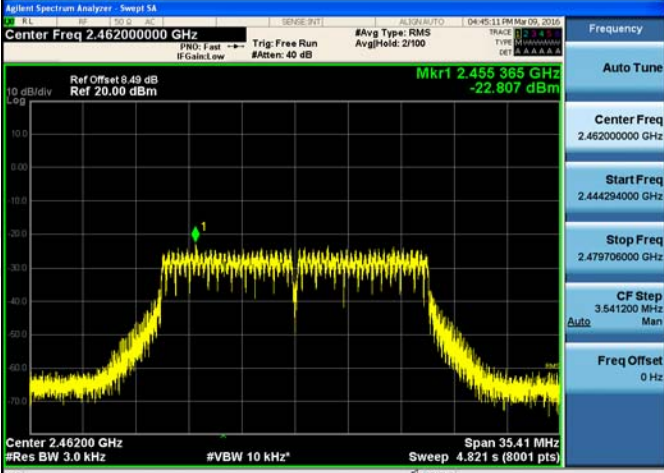




11N20SISO/LCH

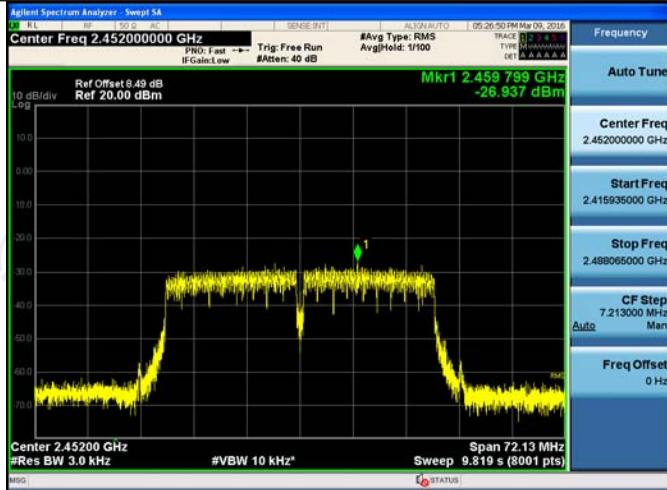


11N20SISO/MCH



<p>11N20SISO/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44294000 GHz</p> <p>Stop Freq 2.47970000 GHz</p> <p>CF Step 3.541200 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.42200000 GHz</p> <p>Start Freq 2.385896000 GHz</p> <p>Stop Freq 2.458105000 GHz</p> <p>CF Step 7.221000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.400915000 GHz</p> <p>Stop Freq 2.473085000 GHz</p> <p>CF Step 7.217000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N40SISO/HCH



*****END OF REPORT*****