

Band-edge for RF Conducted Emissions

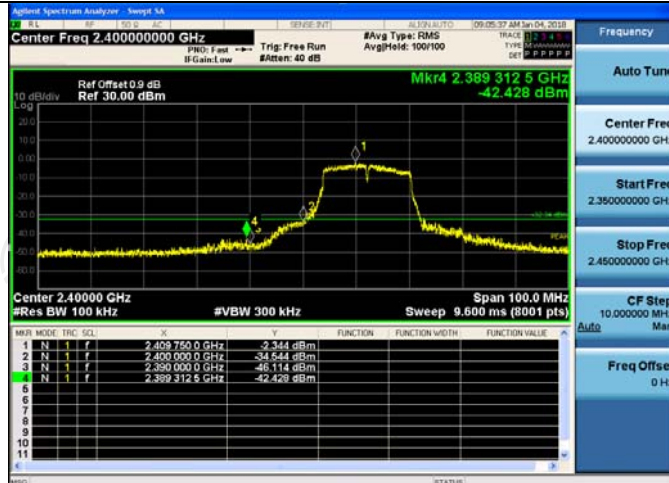
Result Table

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	2.499	-42.837	-27.5	PASS
11B	HCH	3.624	-47.133	-26.38	PASS
11G	LCH	-2.344	-42.428	-32.34	PASS
11G	HCH	-1.393	-44.425	-31.39	PASS
11N20SISO	LCH	-5.335	-46.279	-35.34	PASS
11N20SISO	HCH	-3.269	-47.614	-33.27	PASS
11N40SISO	LCH	-9.525	-46.459	-39.53	PASS
11N40SISO	HCH	-7.693	-46.763	-37.69	PASS

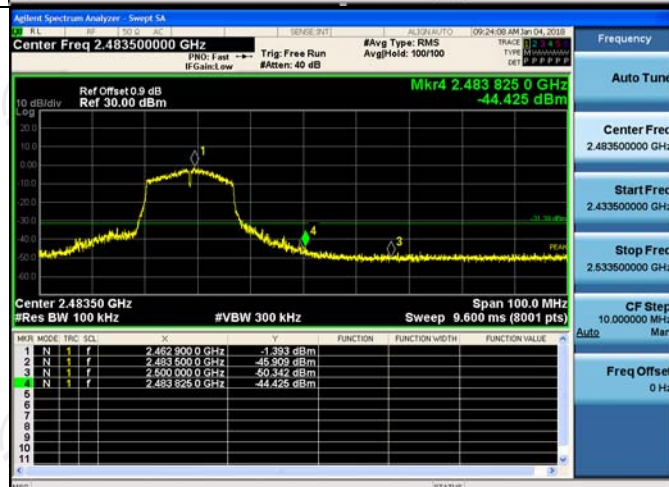
Test Graph



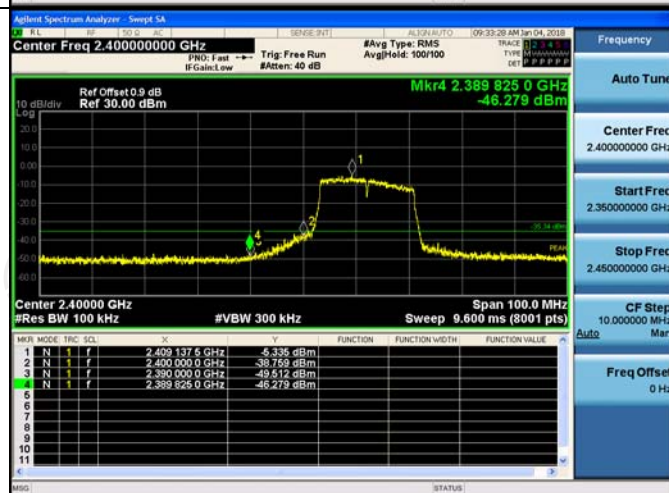
11G/LCH

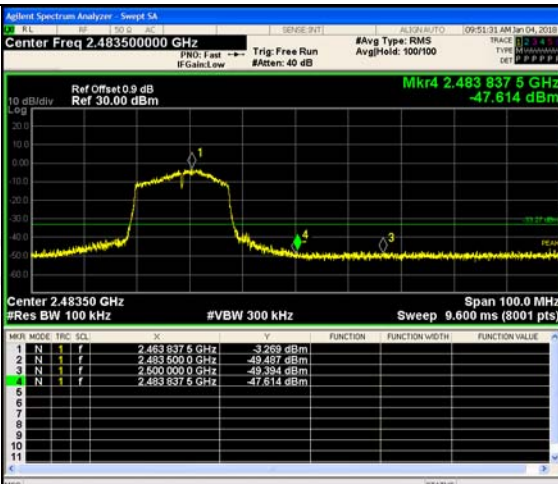
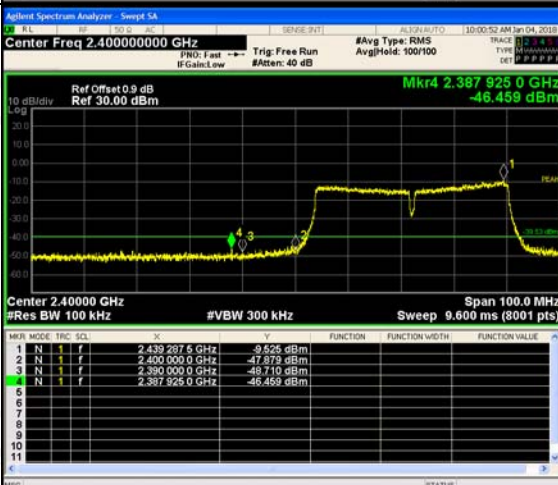
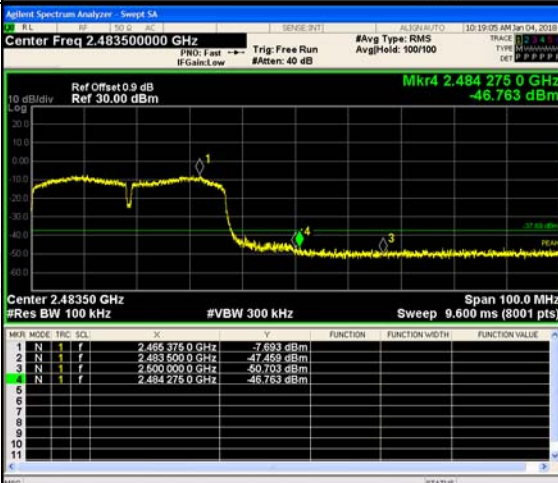


11G/HCH



11N20SISO/LCH



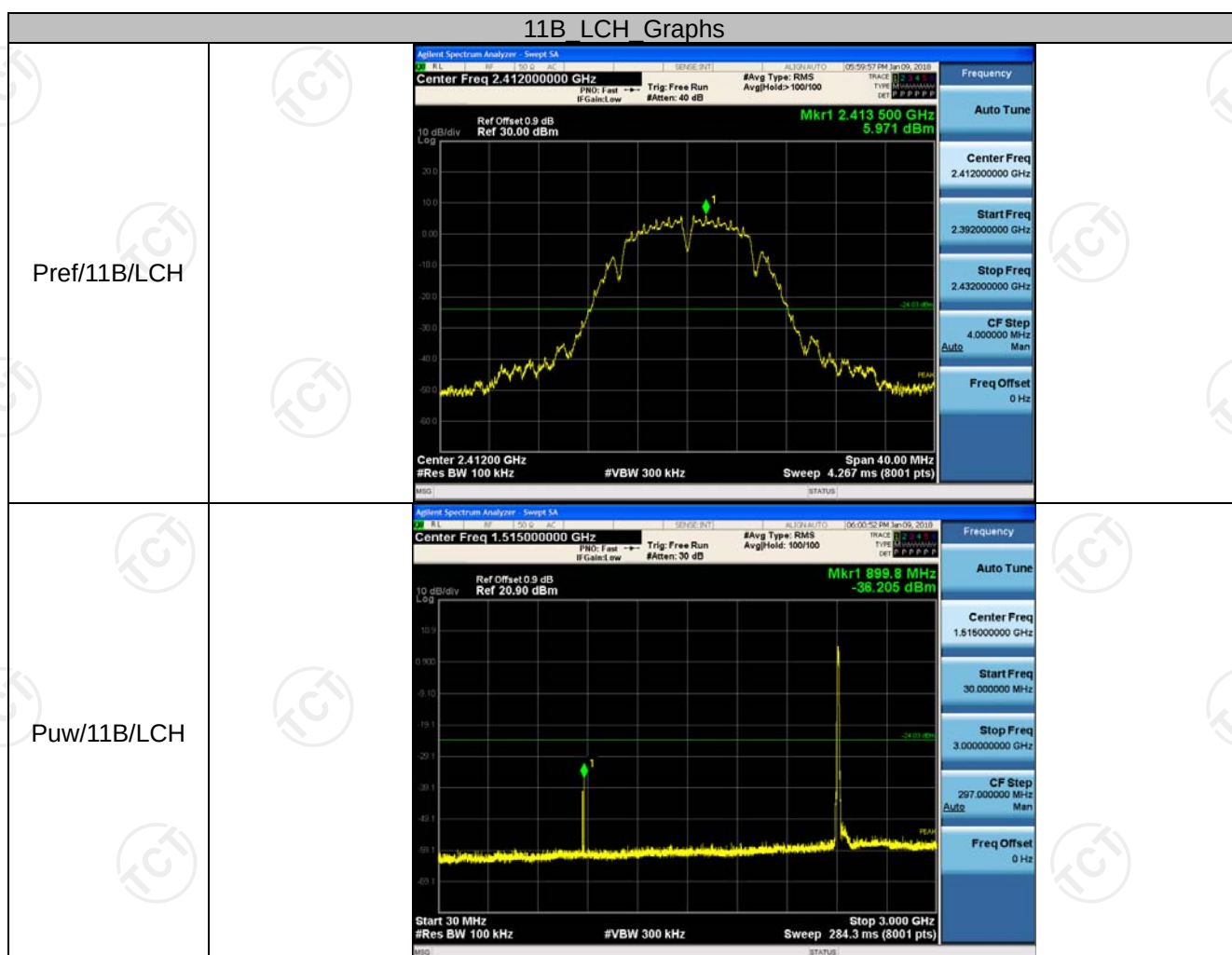
11N20SISO/HCH	 <table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.483 837 5 GHz</td><td>-3.269 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 500 0 GHz</td><td>-49.487 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 000 0 GHz</td><td>-49.394 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.483 837 5 GHz</td><td>-47.614 dBm</td><td></td><td></td><td></td></tr></table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.483 837 5 GHz	-3.269 dBm				2	N	1	f	2.483 500 0 GHz	-49.487 dBm				3	N	1	f	2.500 000 0 GHz	-49.394 dBm				4	N	1	f	2.483 837 5 GHz	-47.614 dBm				Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
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RF Conducted Spurious Emissions

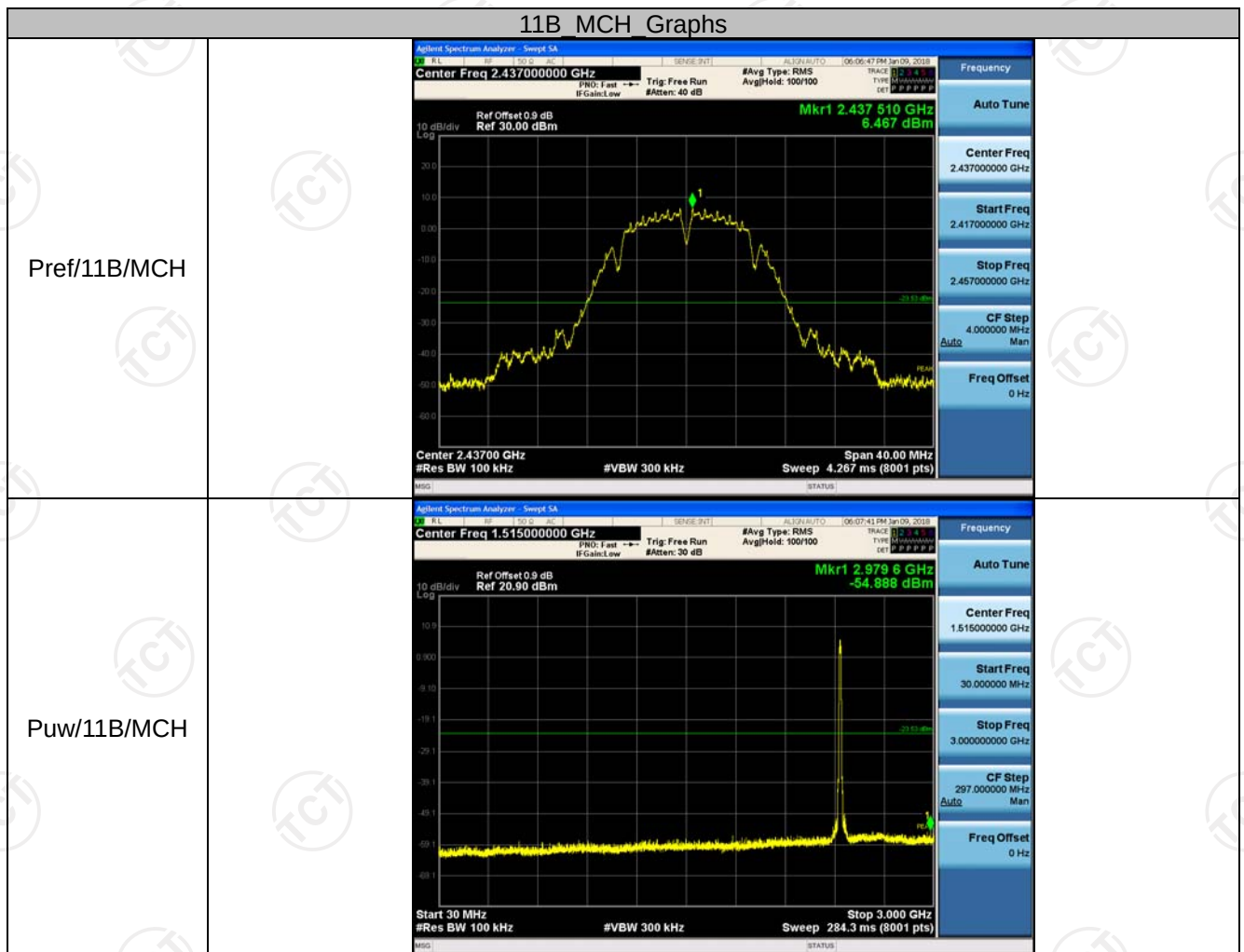
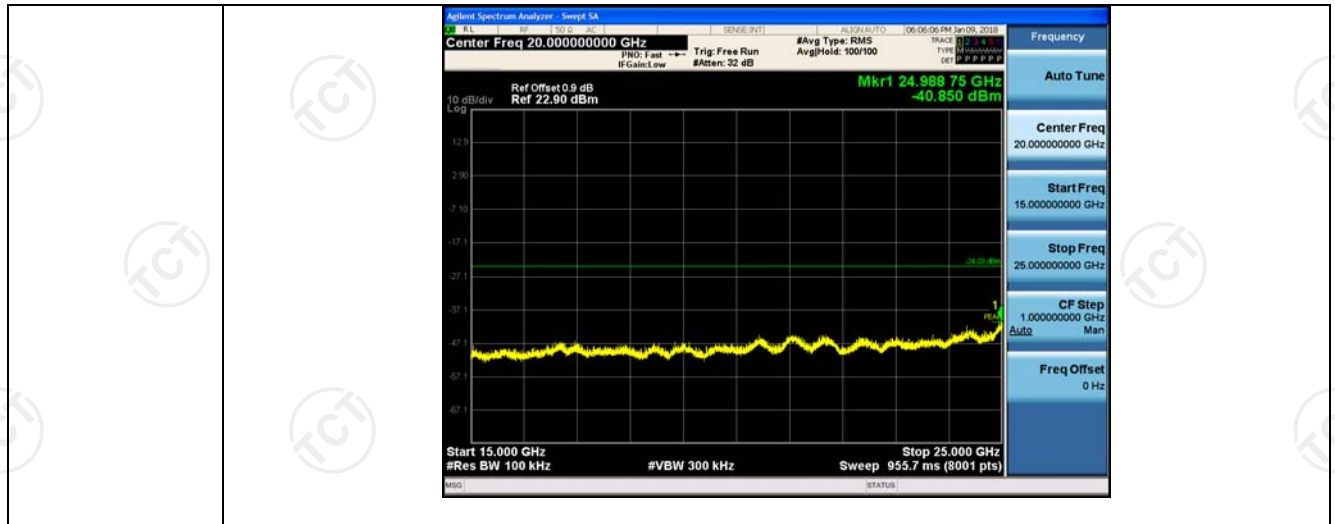
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	5.971	<Limit	PASS
11B	MCH	6.467	<Limit	PASS
11B	HCH	6.413	<Limit	PASS
11G	LCH	0.576	<Limit	PASS
11G	MCH	1.015	<Limit	PASS
11G	HCH	0.917	<Limit	PASS
11N20SISO	LCH	0.311	<Limit	PASS
11N20SISO	MCH	1.067	<Limit	PASS
11N20SISO	HCH	0.863	<Limit	PASS
11N40SISO	LCH	-3.592	<Limit	PASS
11N40SISO	MCH	-3.123	<Limit	PASS
11N40SISO	HCH	-2.498	<Limit	PASS

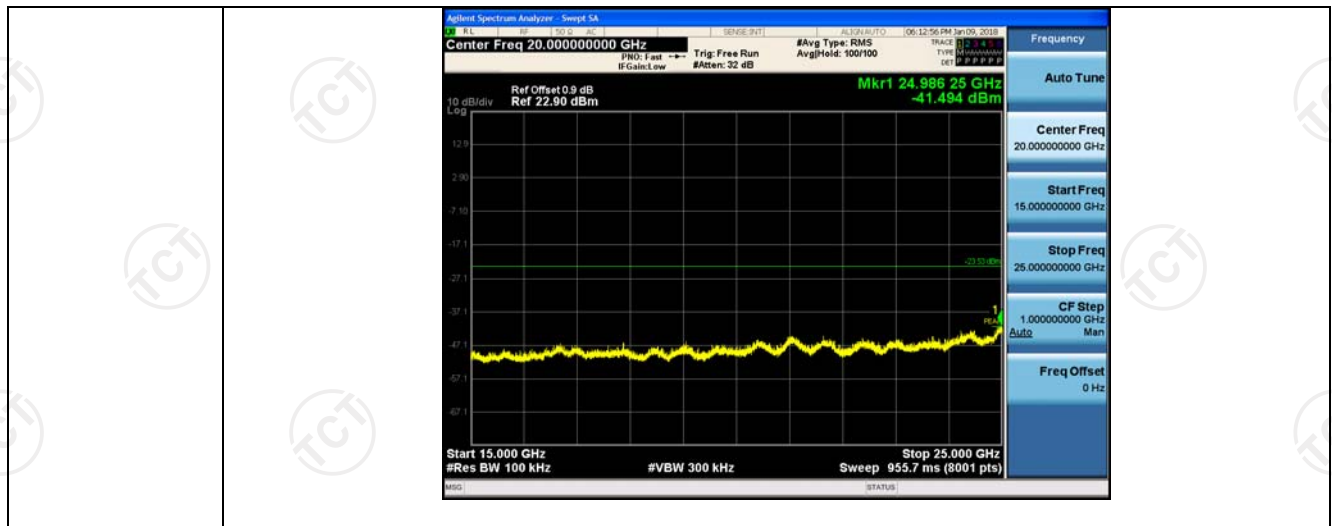
Test Graph



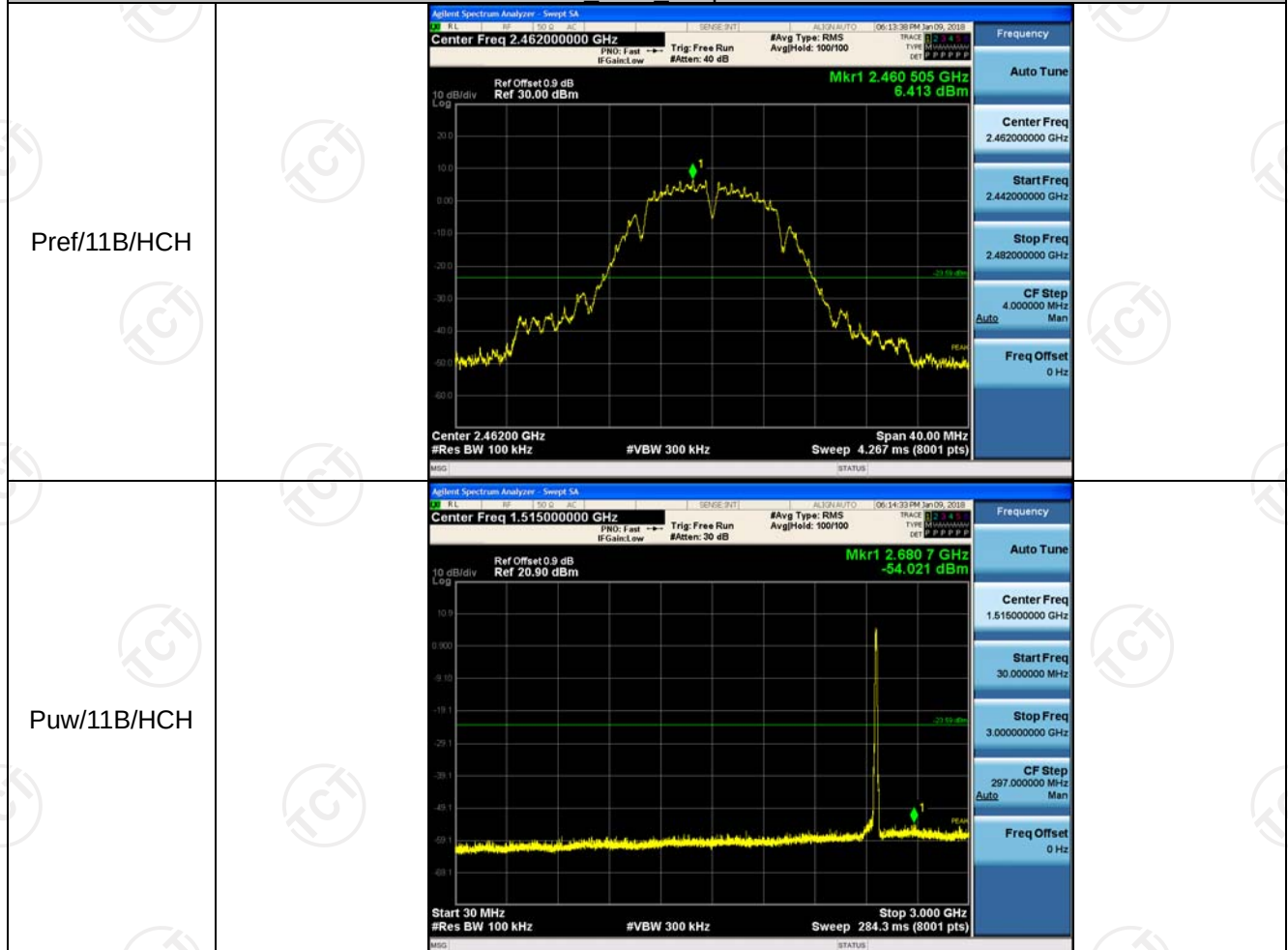




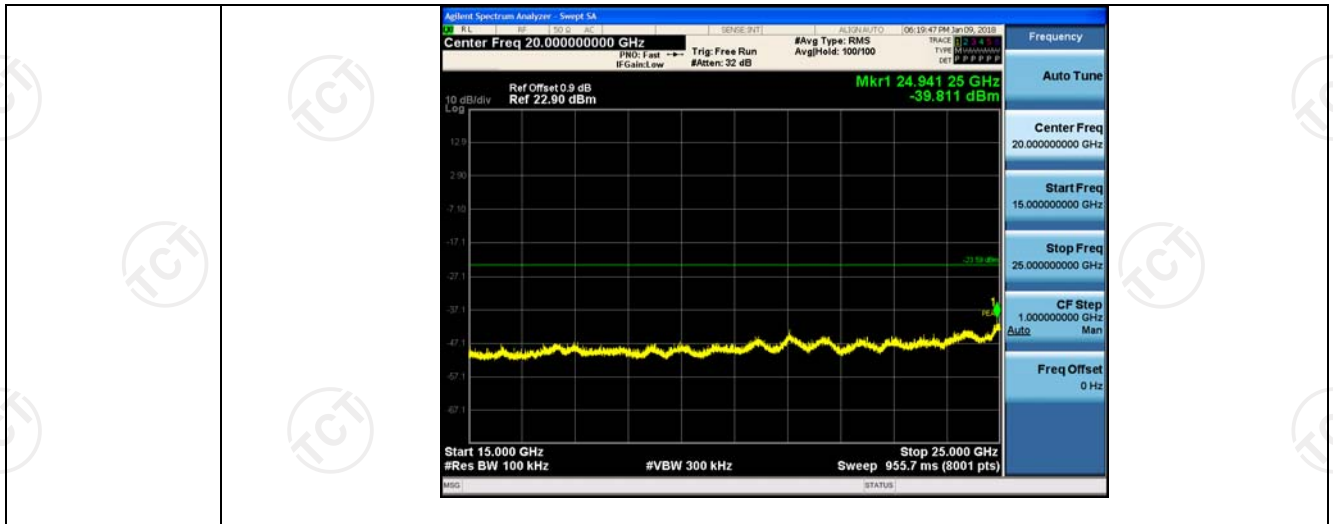




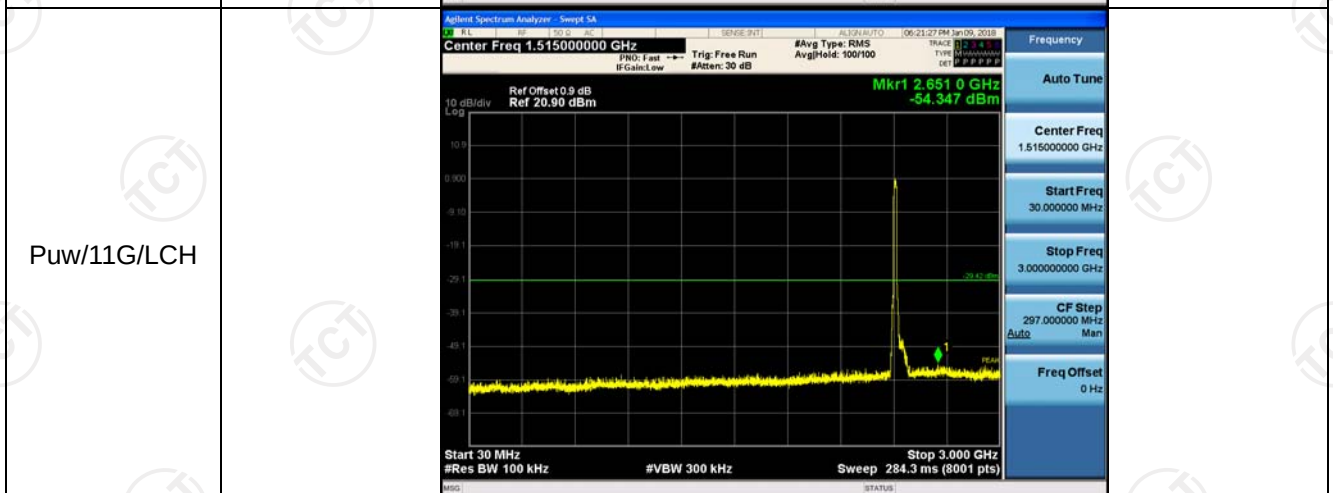
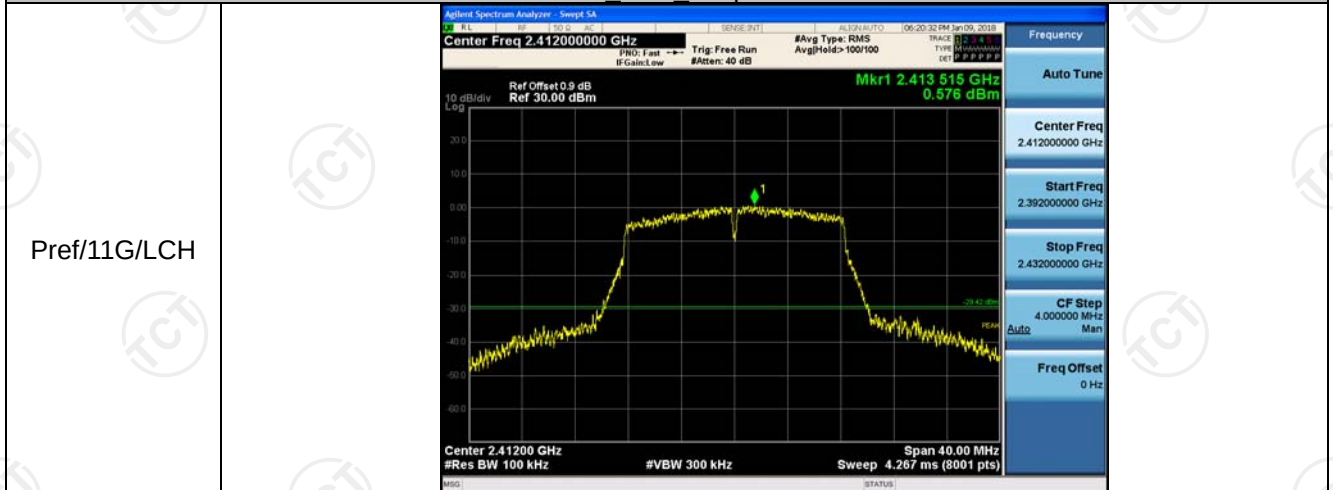
11B HCH Graphs



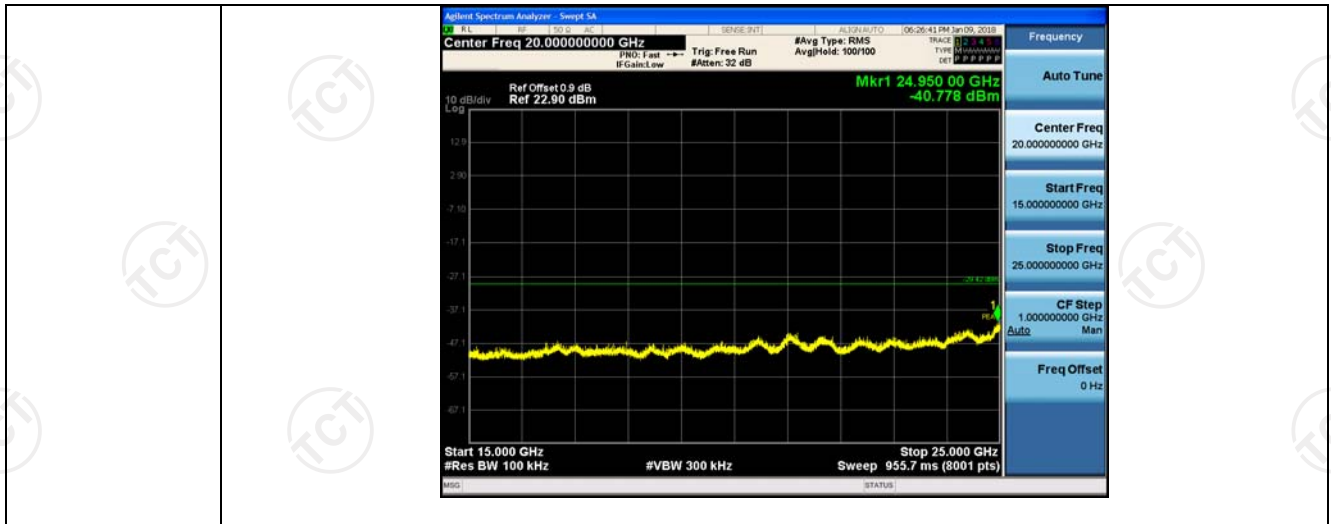




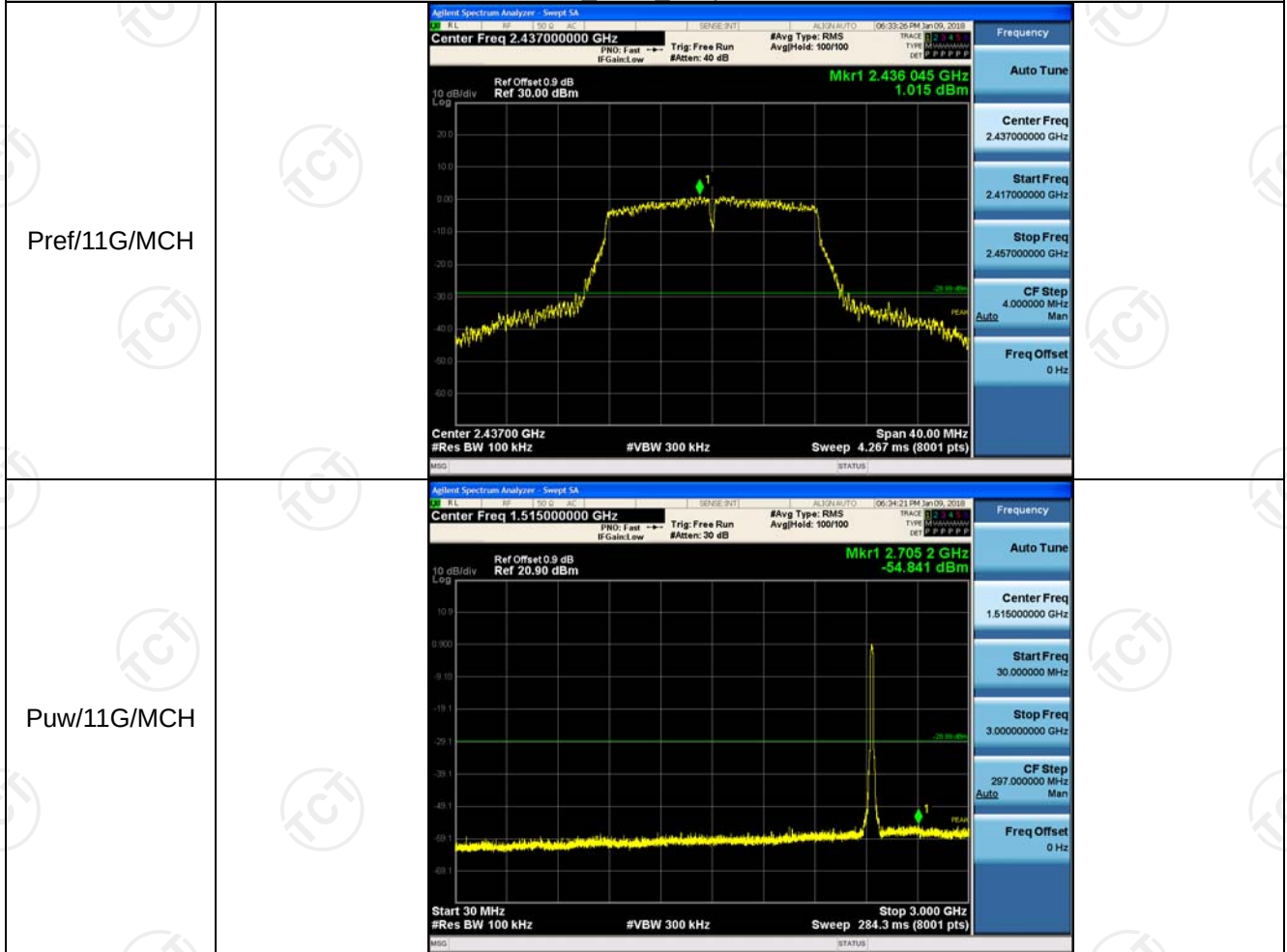
11G LCH Graphs



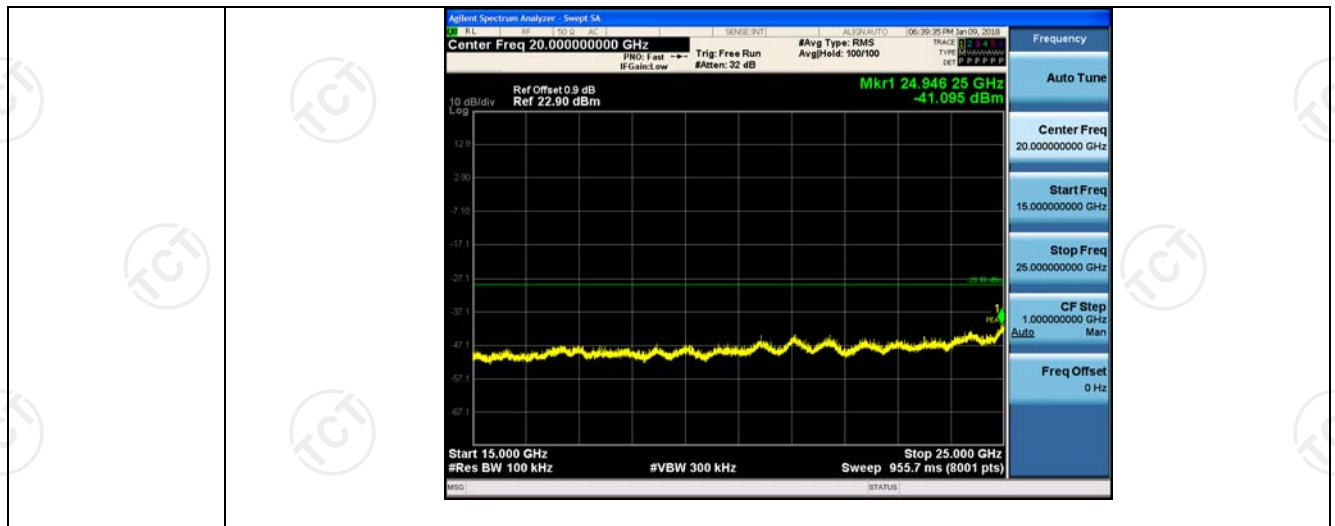




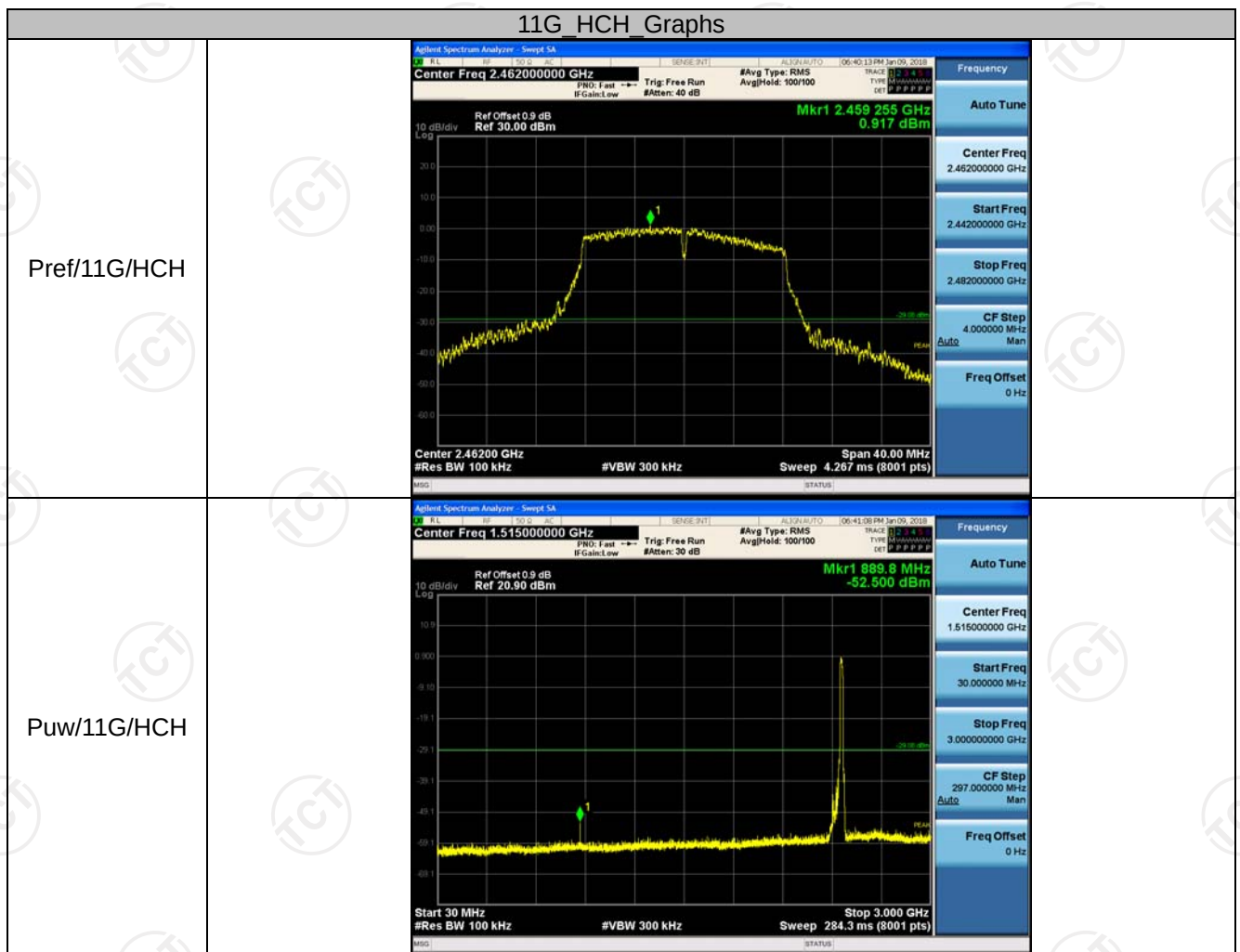
11G MCH Graphs

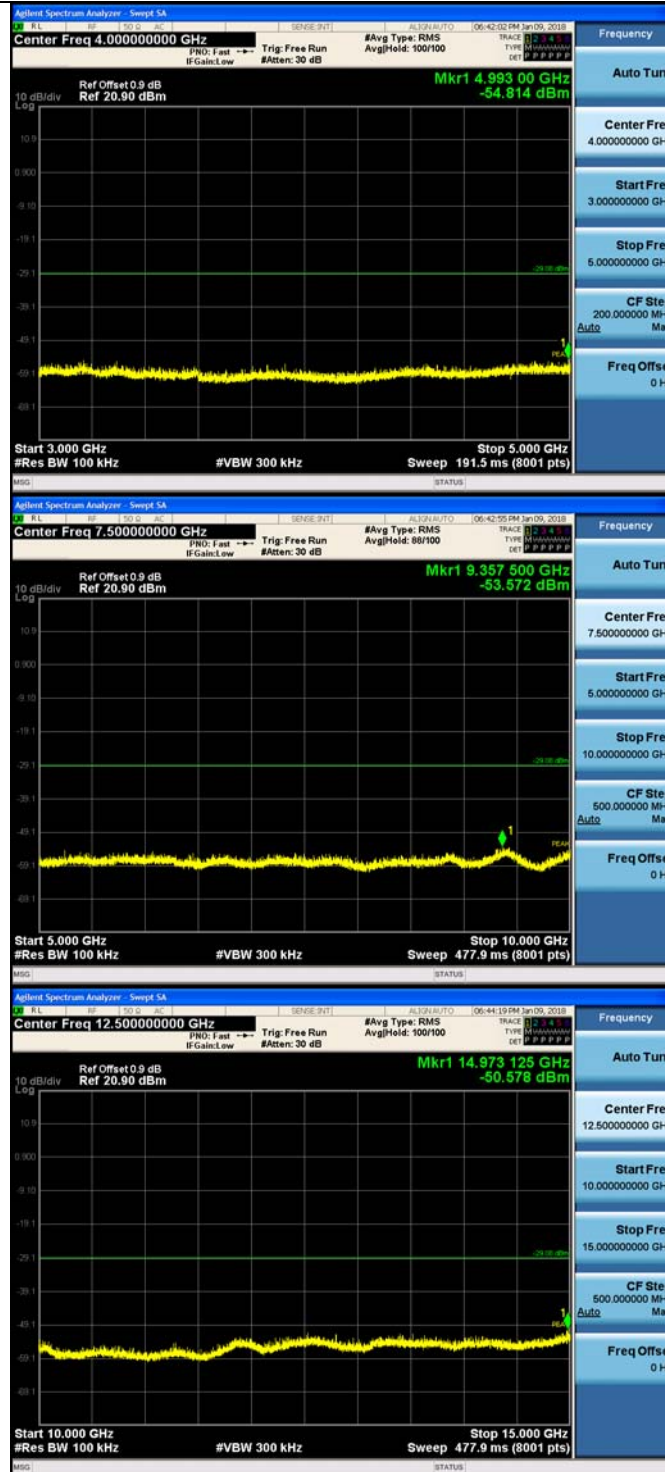


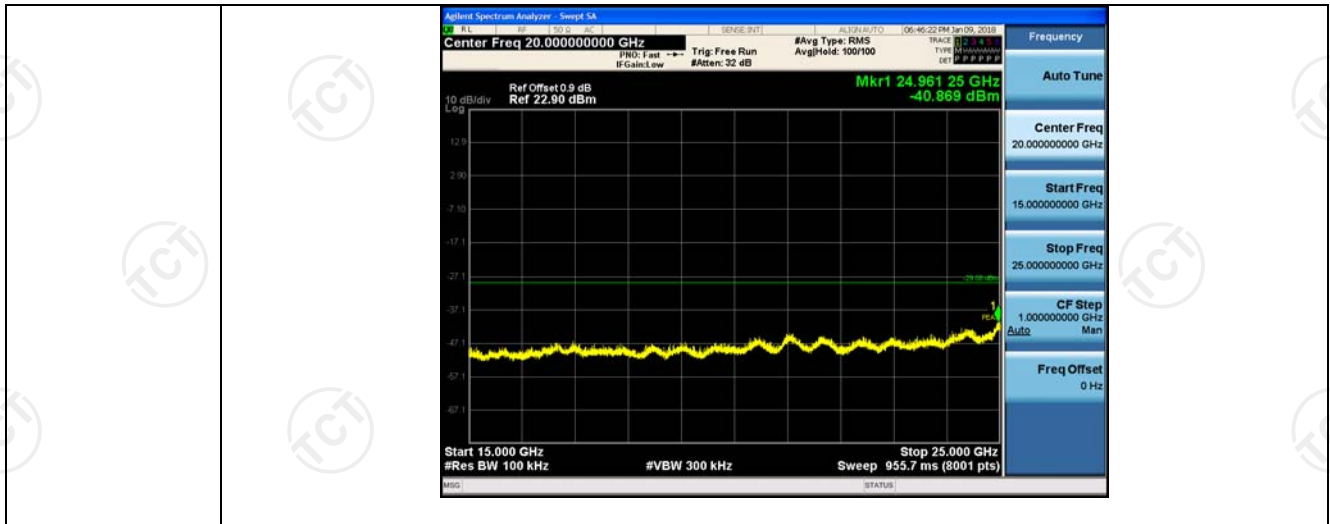




11G_HCH_Graphs

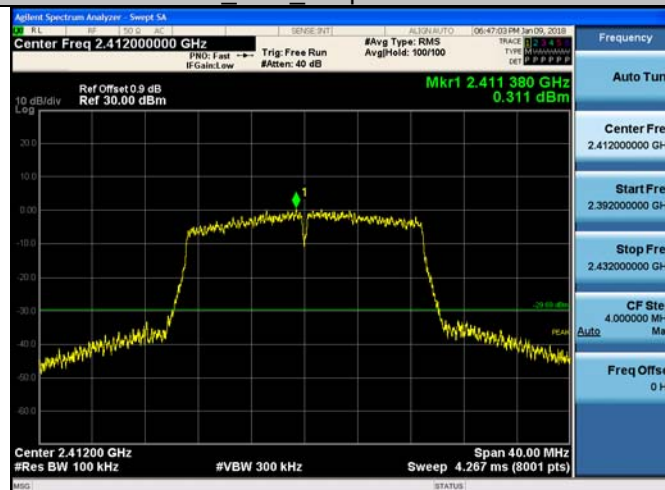




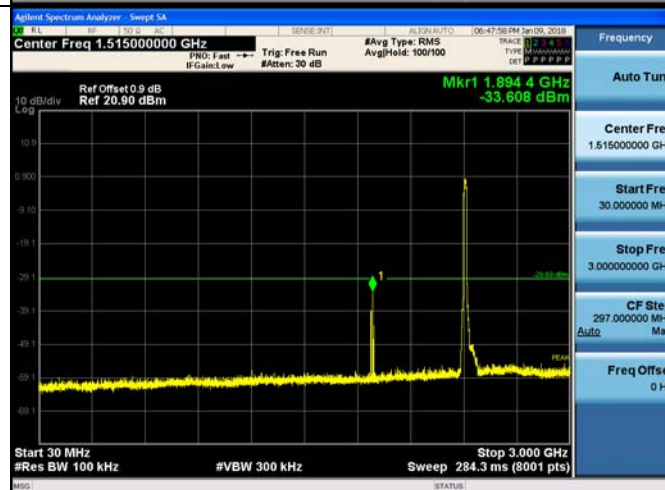


11N20SISO_LCH_Graphs

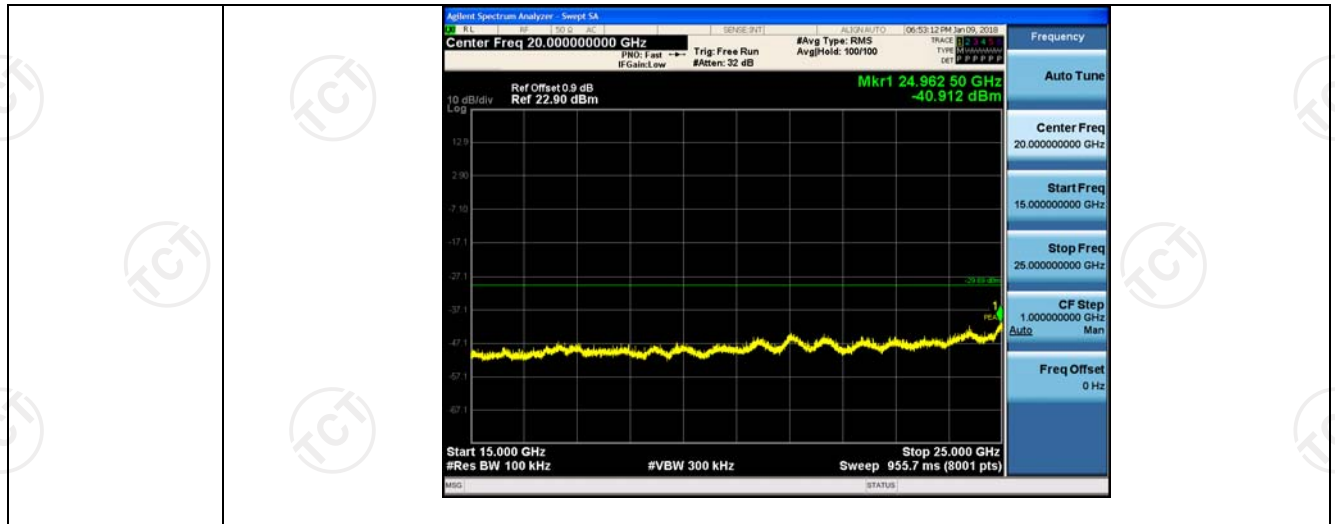
Pref/11N20SIS
O/LCH



/11N20SISO/L
CH

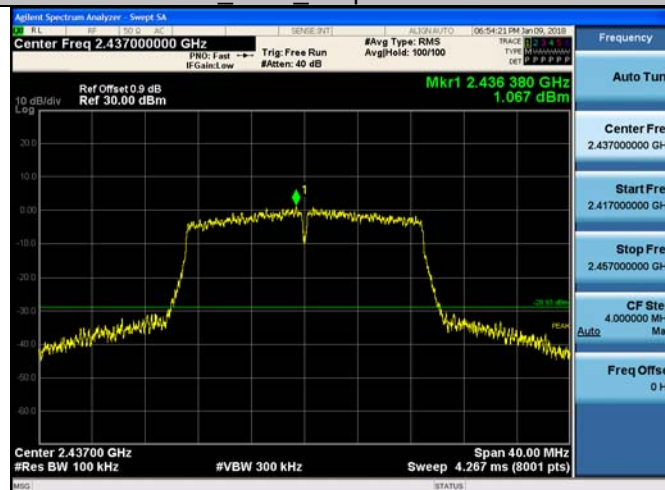




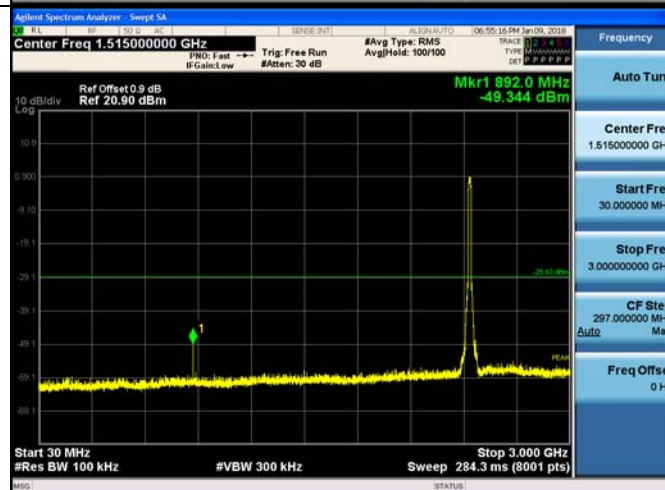


11N20SISO MCH_Graphs

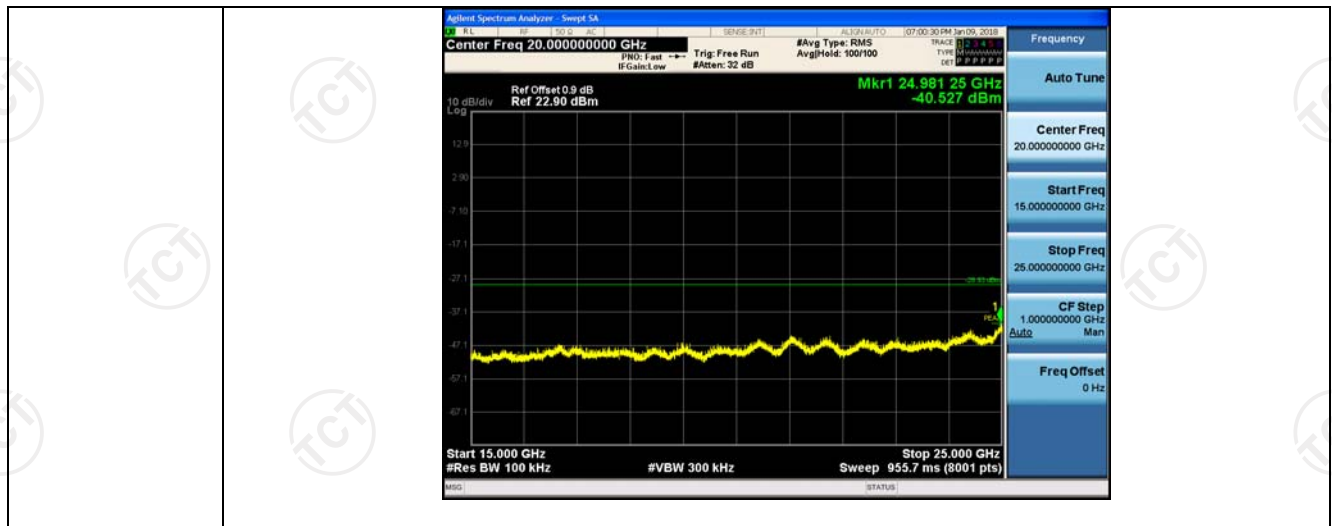
Pref/11N20SIS
O/MCH



Puw/11N20SIS
O/MCH





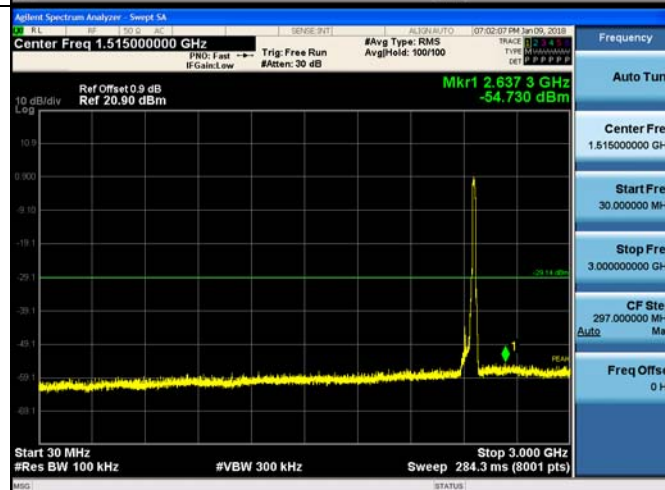


11N20SISO_HCH_Graphs

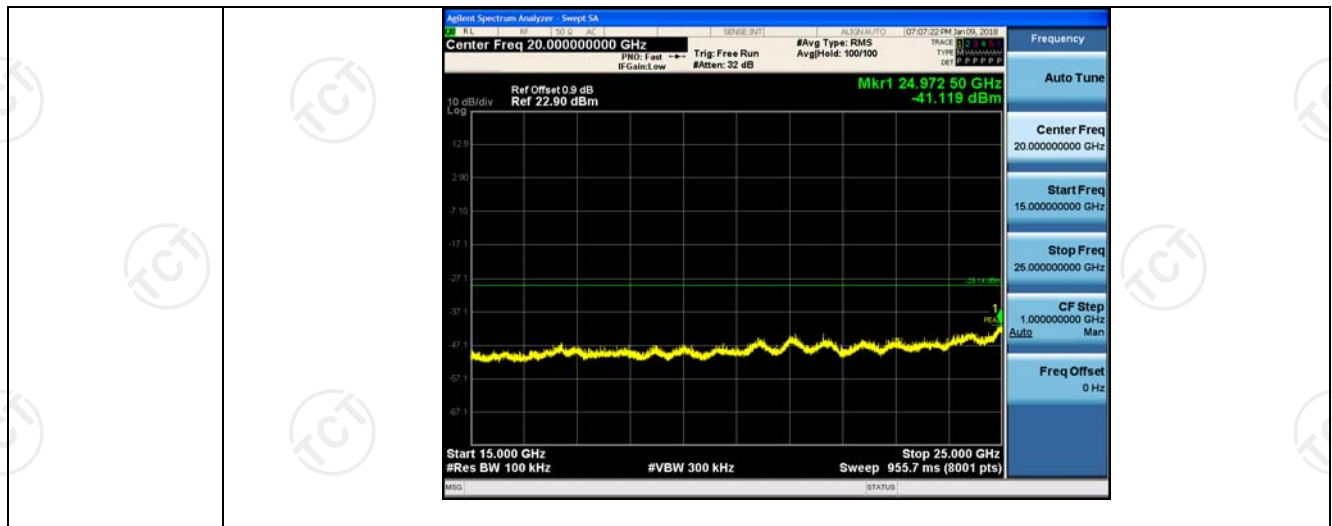
Pref/11N20SIS
O/HCH



Puw/11N20SIS
O/HCH

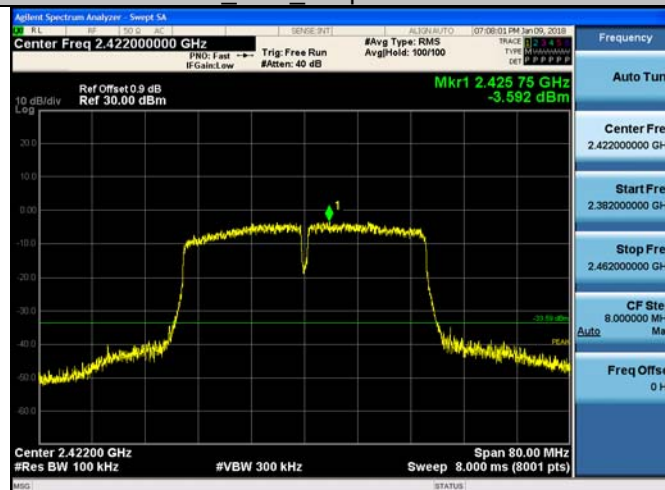




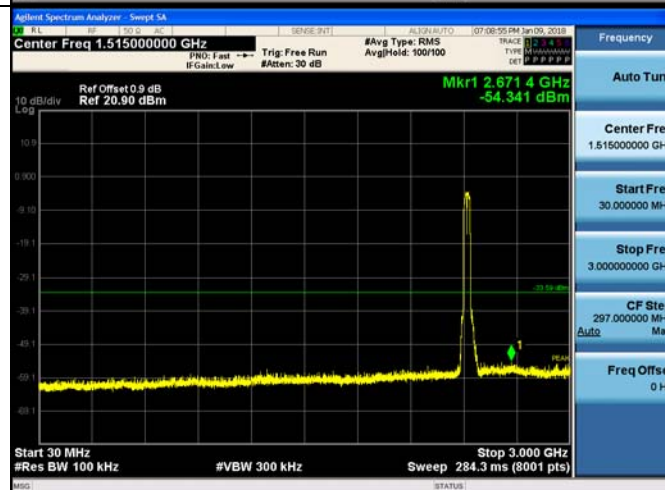


11N40SISO_LCH_Graphs

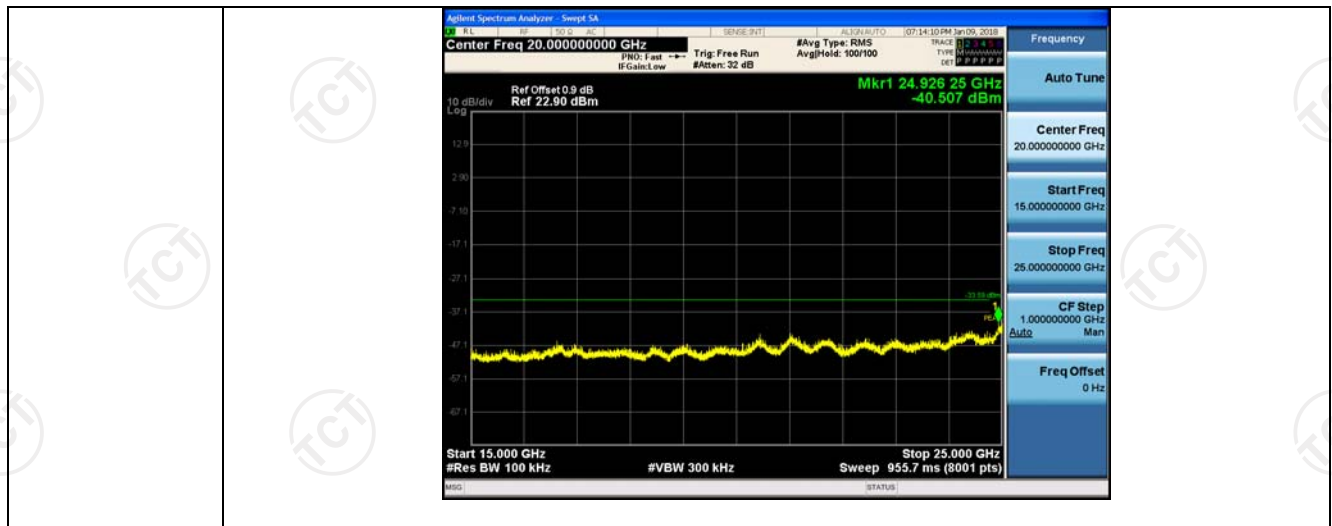
Pref/11N40SIS
O/LCH



Puw/11N40SIS
O/LCH

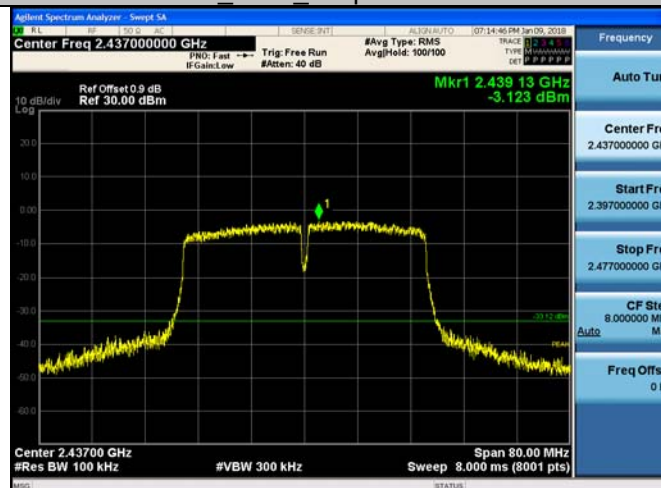




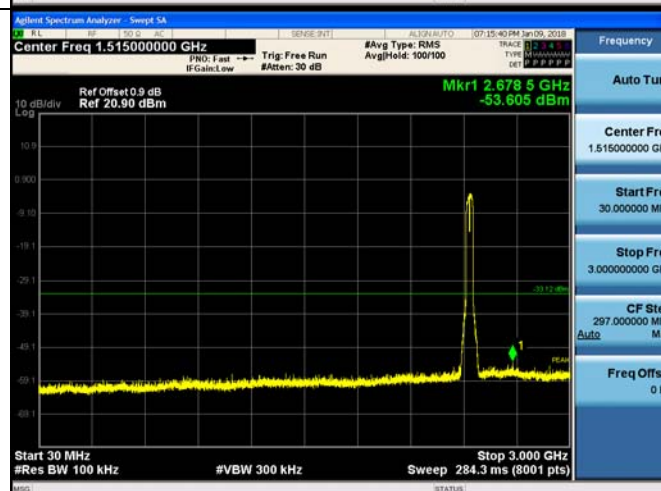


11N40SISO MCH_Graphs

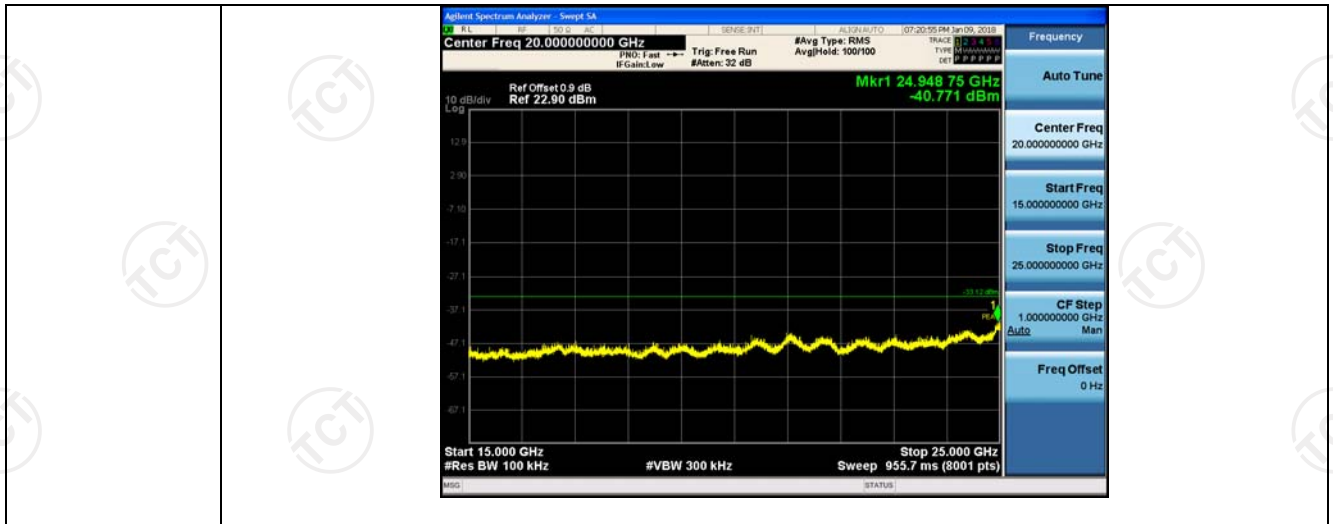
Pref/11N40SIS
O/MCH



Puw/11N40SIS
O/MCH

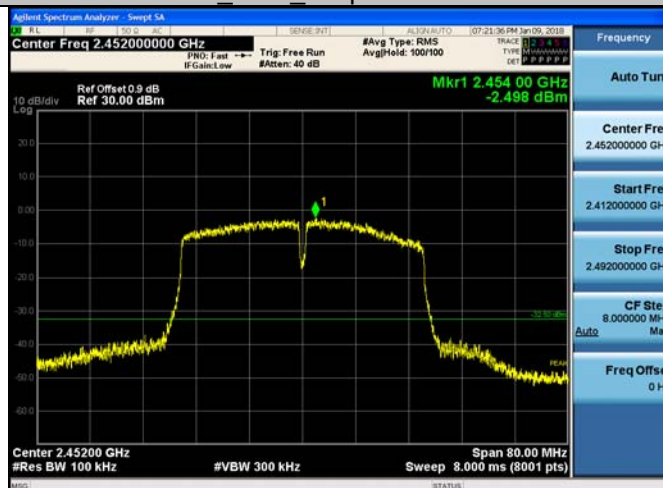




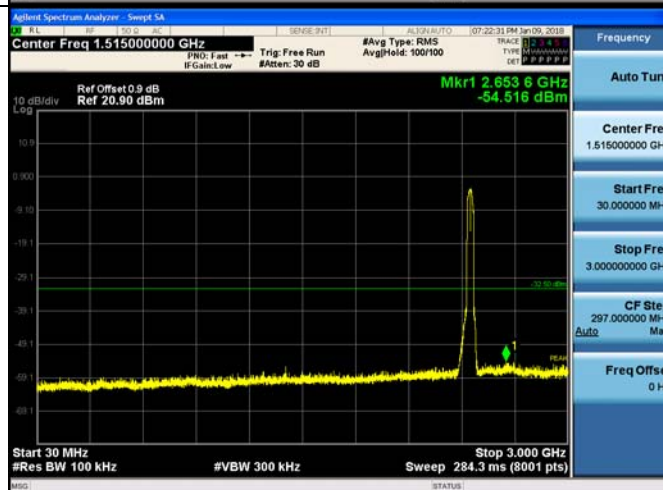


11N40SISO_HCH_Graphs

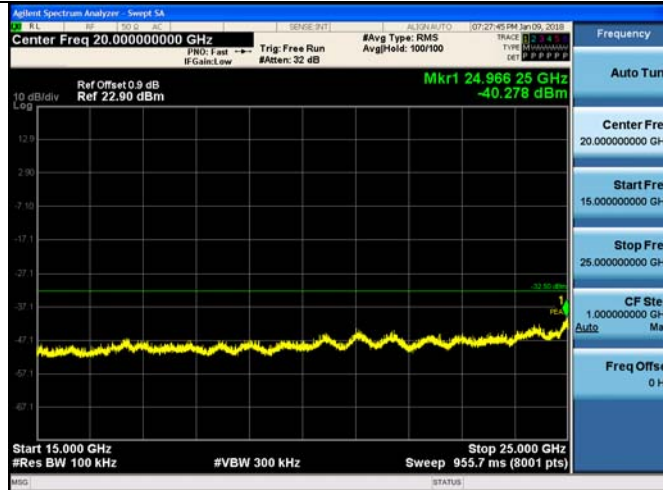
Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH





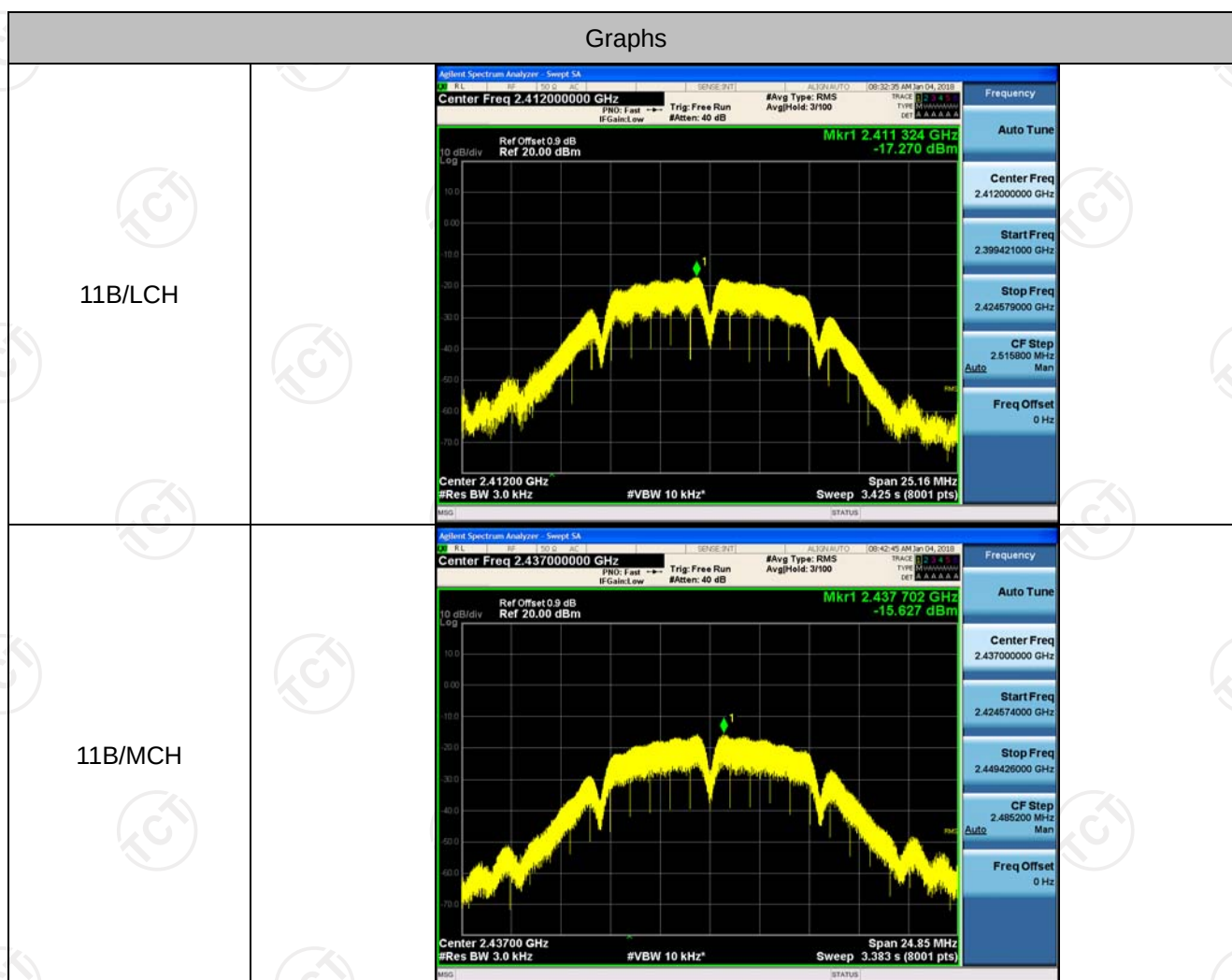


Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-17.270	PASS
11B	MCH	-15.627	PASS
11B	HCH	-15.869	PASS
11G	LCH	-20.563	PASS
11G	MCH	-19.171	PASS
11G	HCH	-20.022	PASS
11N20SISO	LCH	-23.542	PASS
11N20SISO	MCH	-21.369	PASS
11N20SISO	HCH	-19.774	PASS
11N40SISO	LCH	-28.276	PASS
11N40SISO	MCH	-25.033	PASS
11N40SISO	HCH	-26.706	PASS

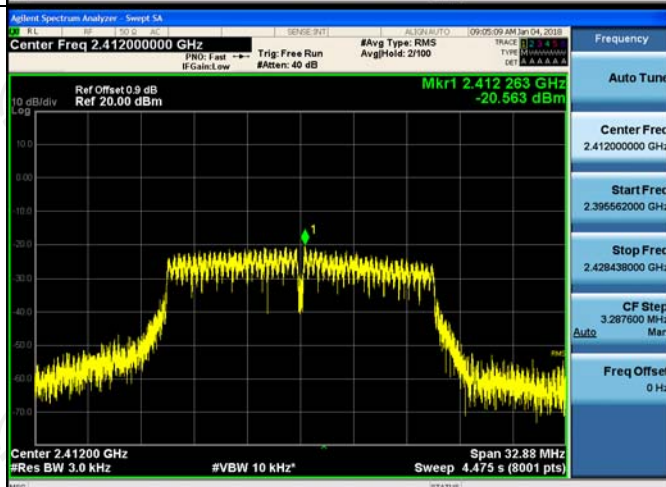
Test Graph



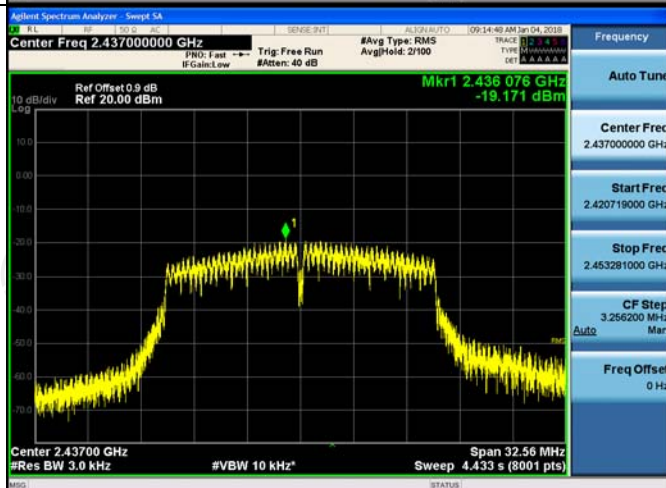
11B/HCH



11G/LCH



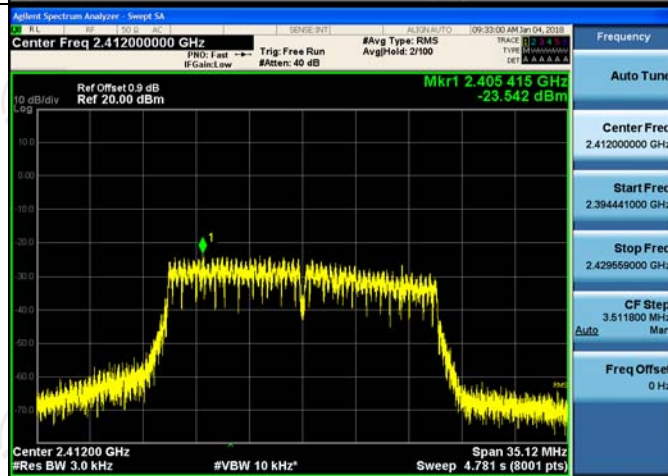
11G/MCH



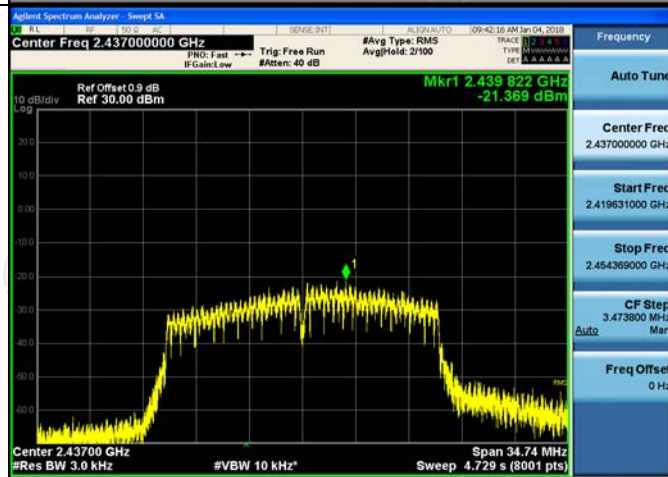
11G/HCH

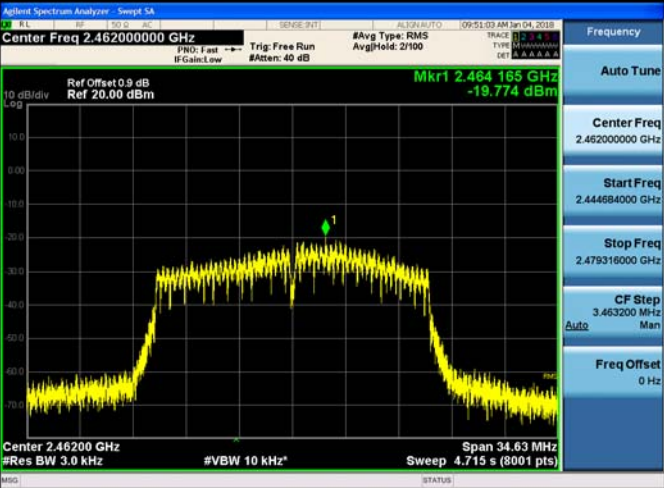
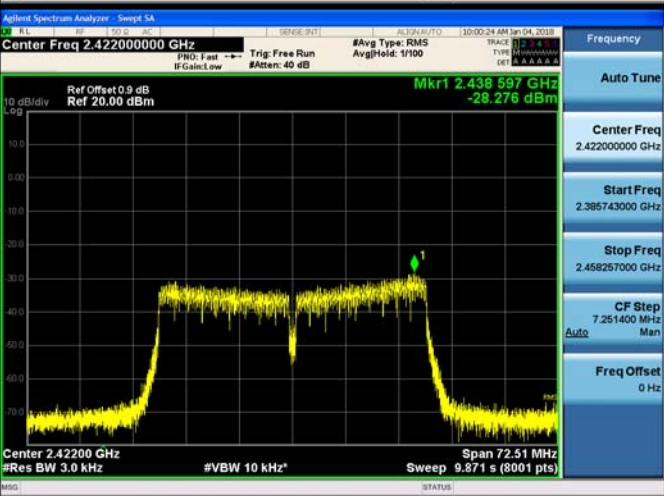
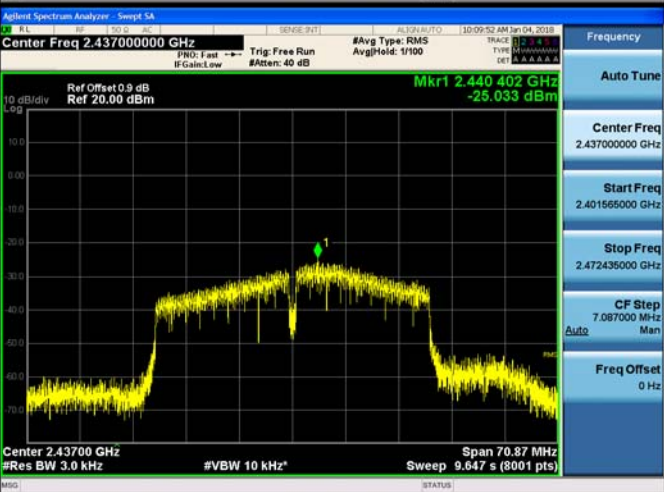


11N20SISO/LCH

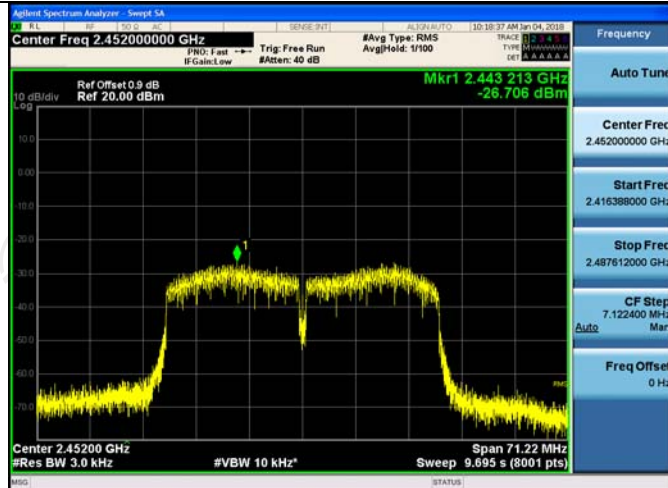


11N20SISO/MCH



11N20SISO/HCH	
11N40SISO/LCH	
11N40SISO/MCH	

11N40SISO/HCH



Appendix B: Photographs of Test Setup

Refer to test report TCT171227E021

Appendix C: Photographs of EUT

Refer to test report TCT171227E021

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