

Band-edge for RF Conducted Emissions

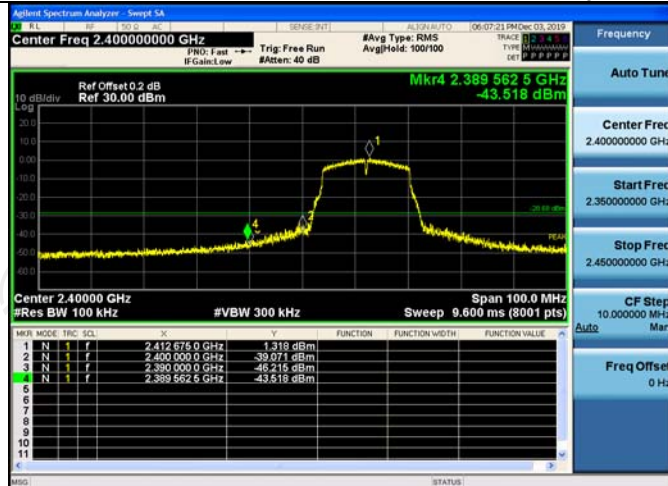
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-4.356	-49.251	-34.36	PASS
11B	HCH	7.489	-41.812	-22.51	PASS
11G	LCH	1.318	-43.518	-28.68	PASS
11G	HCH	1.707	-40.267	-28.29	PASS
11N20SISO	LCH	0.250	-45.920	-29.75	PASS
11N20SISO	HCH	2.166	-43.353	-27.83	PASS
11N40SISO	LCH	1.455	-36.259	-28.55	PASS
11N40SISO	HCH	2.409	-30.808	-27.59	PASS

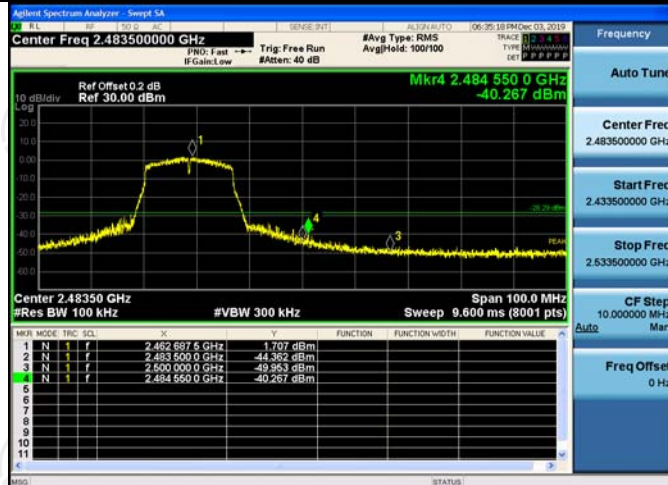
Test Graph



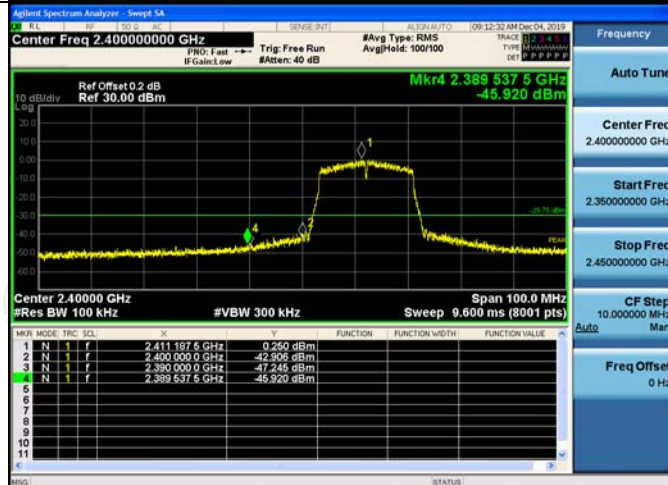
11G/LCH



11G/HCH



11N20SISO/LCH



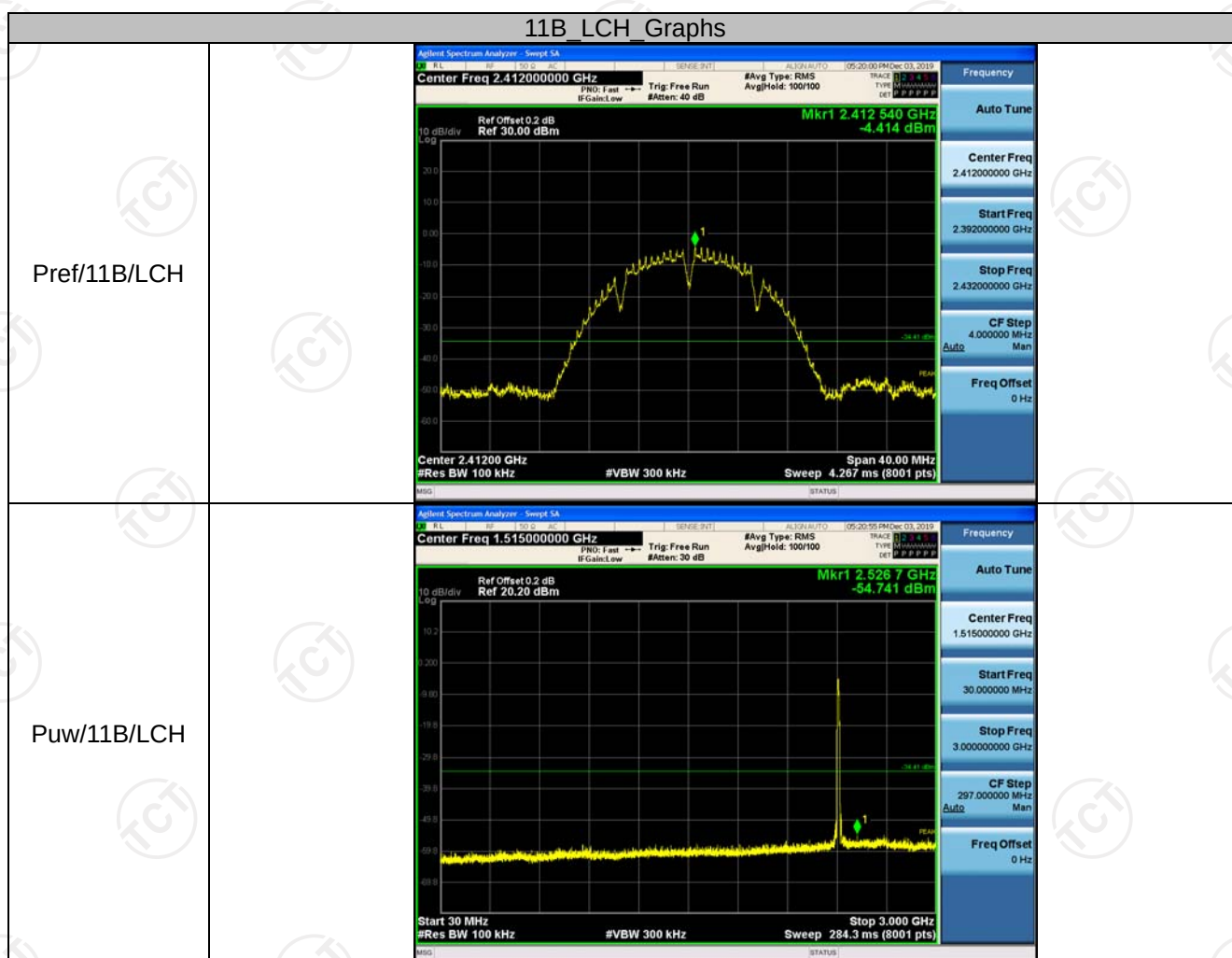
11N20SISO/HCH	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.483500000 GHz Ref Offset 0.2 dB Ref 30.00 dBm Mkr4 2.484 012 5 GHz -43.353 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Span 100.0 MHz Sweep 9.600 ms (8001 pts) <table><thead><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><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>2.482 962 5 GHz</td><td>2.166 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>-46.247 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.484 000 0 GHz</td><td>-49.636 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.484 012 5 GHz</td><td>-43.353 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 Auto Man Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.482 962 5 GHz	2.166 dBm				2	N	1	f	2.483 500 0 GHz	-46.247 dBm				3	N	1	f	2.484 000 0 GHz	-49.636 dBm				4	N	1	f	2.484 012 5 GHz	-43.353 dBm			
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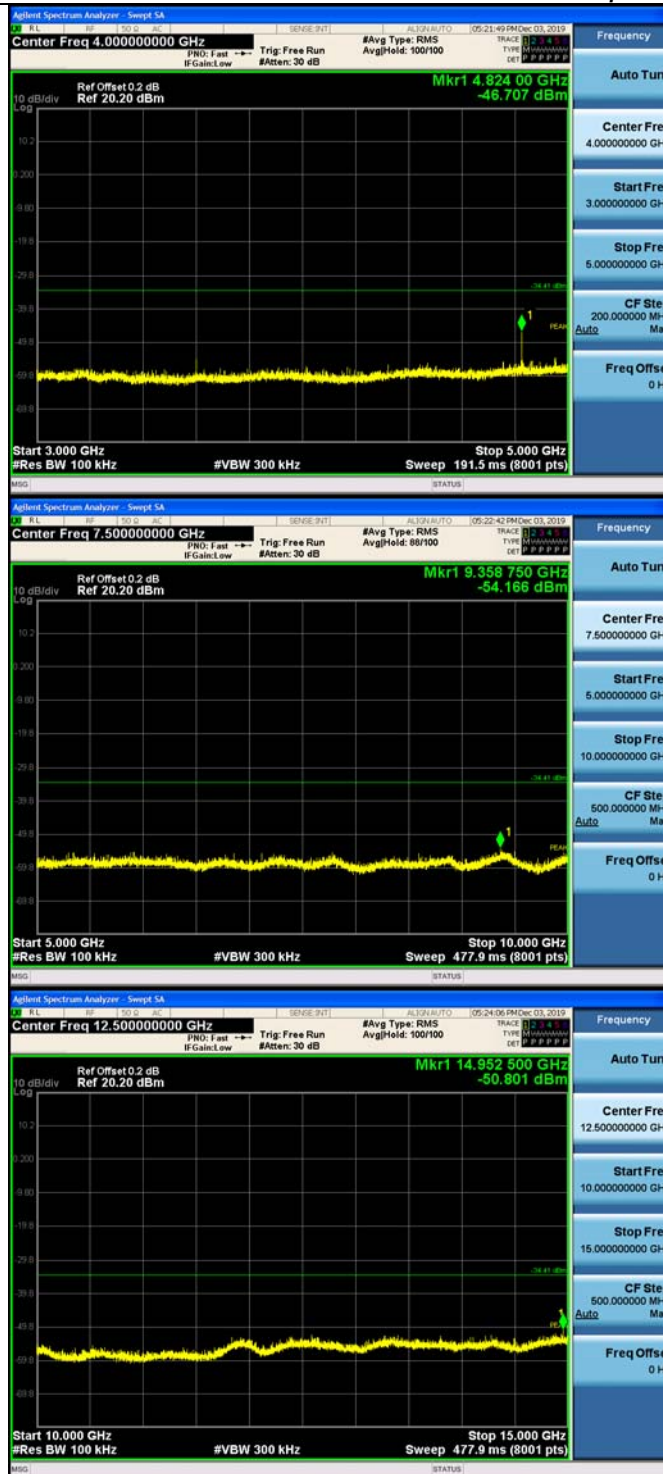
RF Conducted Spurious Emissions

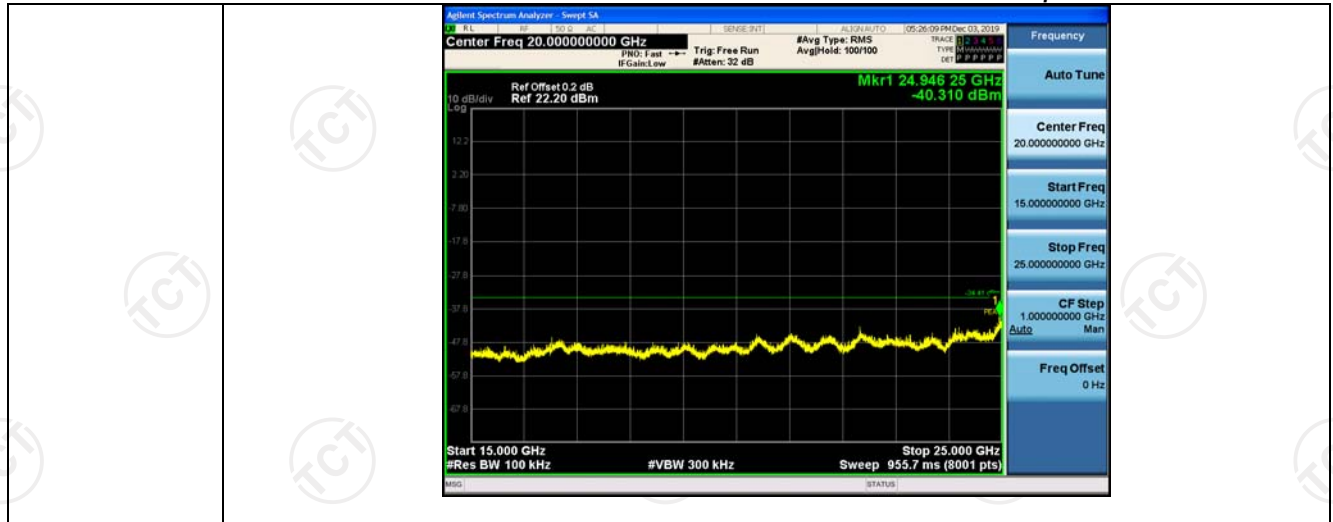
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	-4.414	<Limit	PASS
11B	MCH	6.820	<Limit	PASS
11B	HCH	7.480	<Limit	PASS
11G	LCH	1.529	<Limit	PASS
11G	MCH	1.360	<Limit	PASS
11G	HCH	1.807	<Limit	PASS
11N20SISO	LCH	1.117	<Limit	PASS
11N20SISO	MCH	1.402	<Limit	PASS
11N20SISO	HCH	2.793	<Limit	PASS
11N40SISO	LCH	1.135	<Limit	PASS
11N40SISO	MCH	2.074	<Limit	PASS
11N40SISO	HCH	2.311	<Limit	PASS

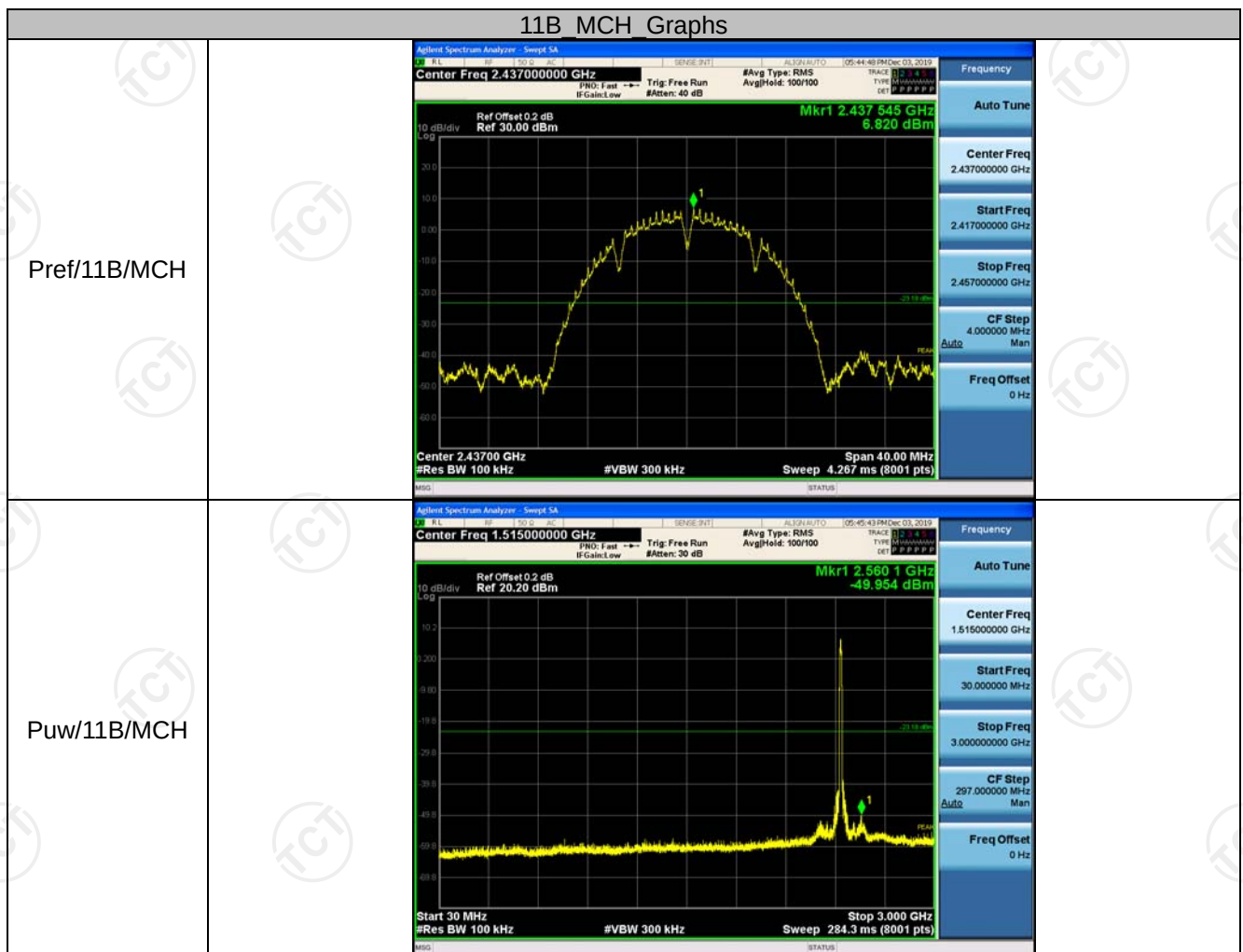
Test Graph

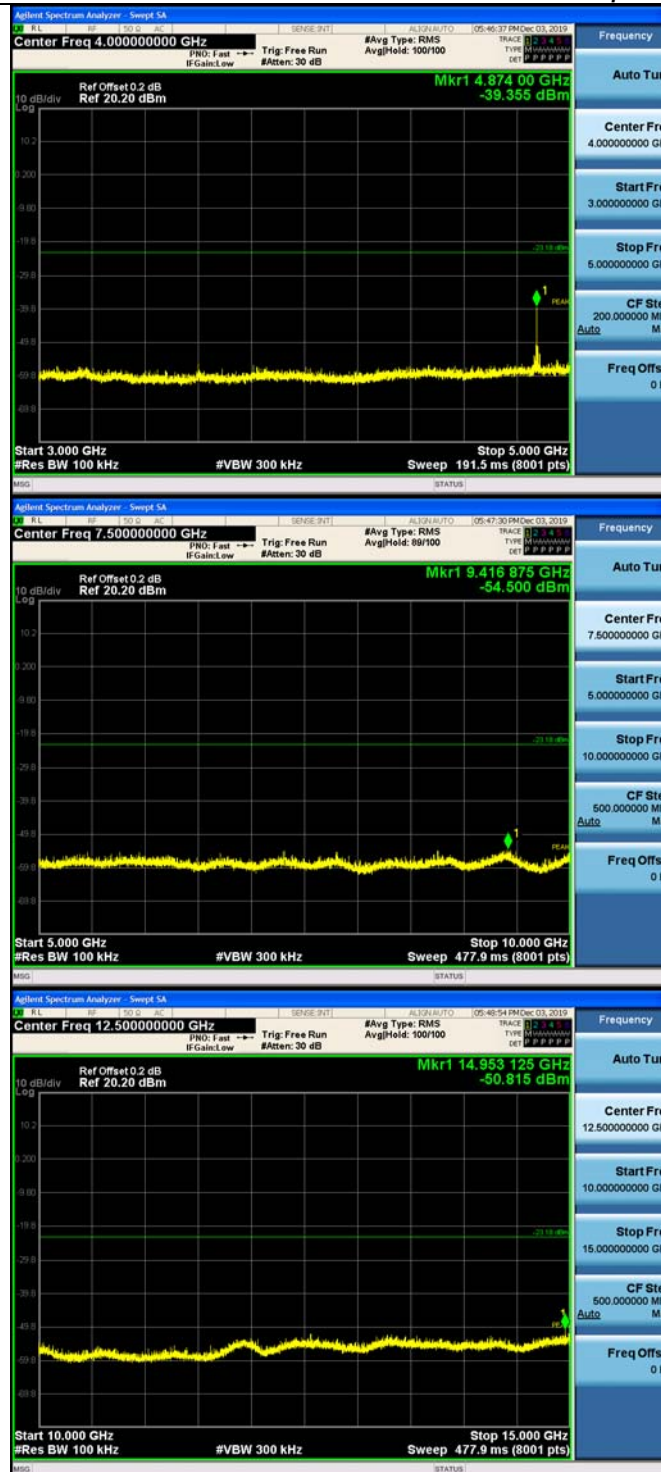


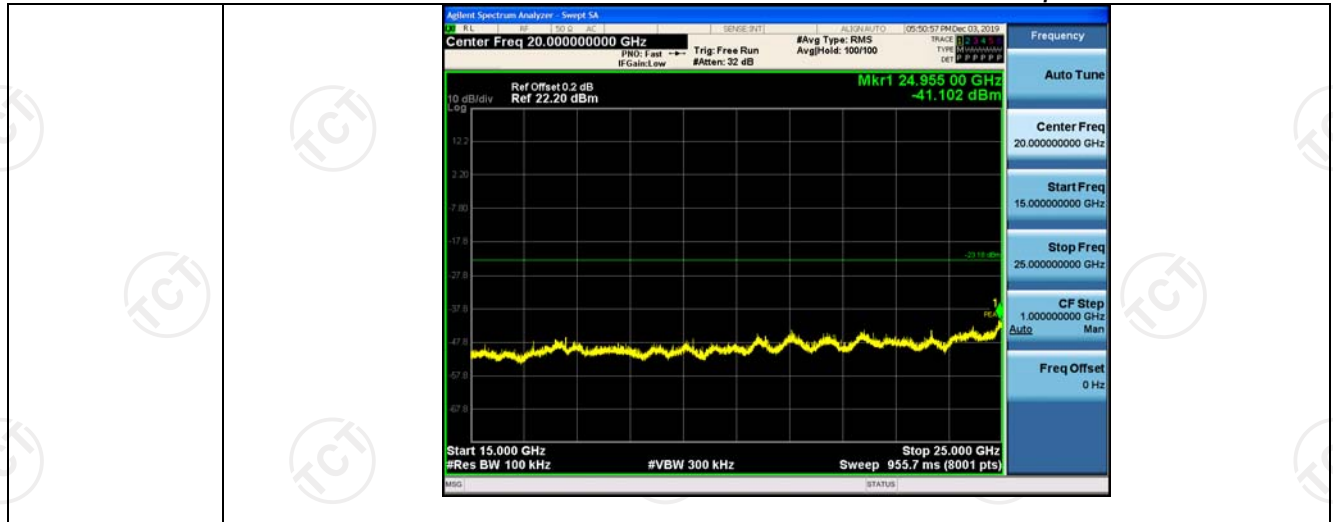




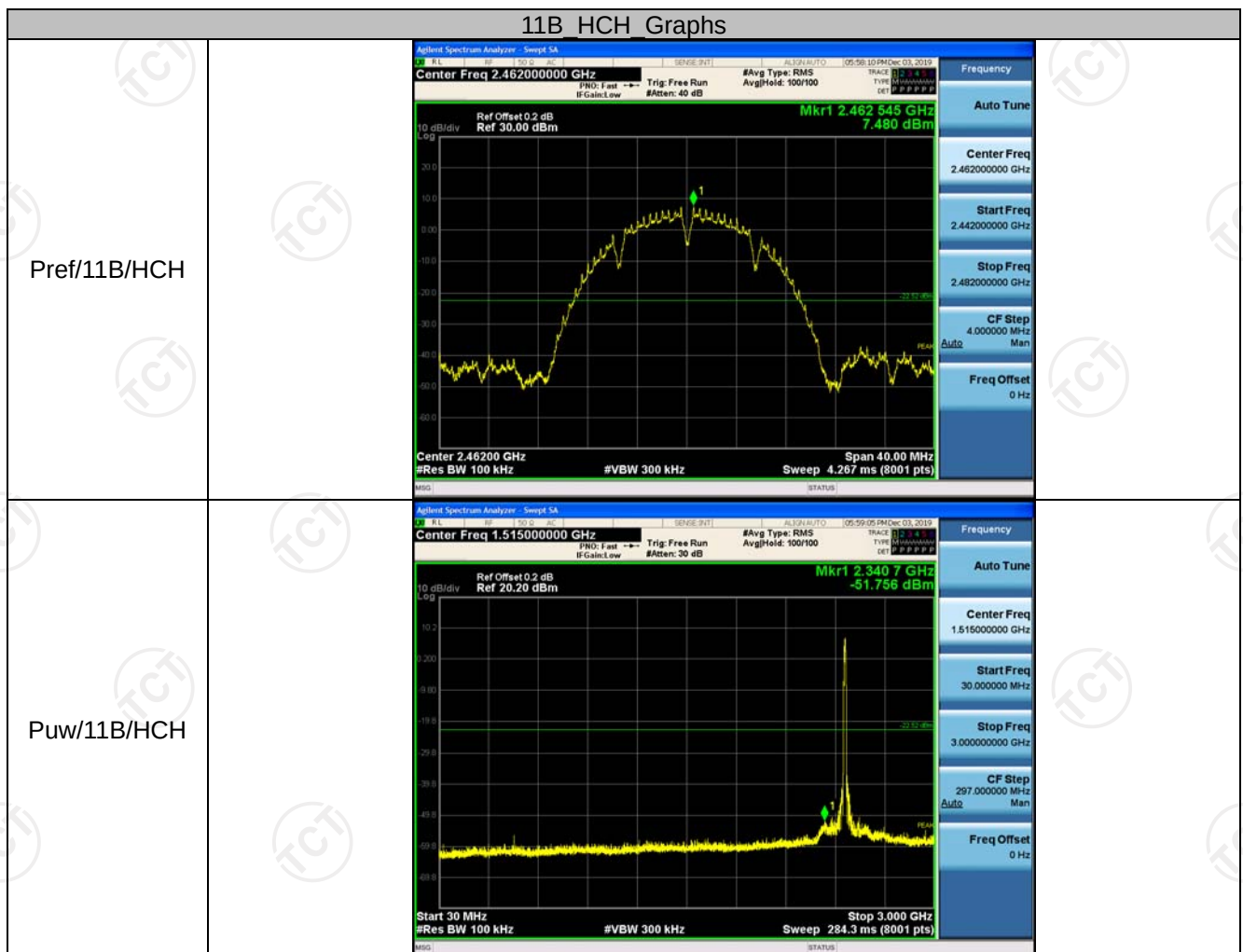
11B MCH Graphs



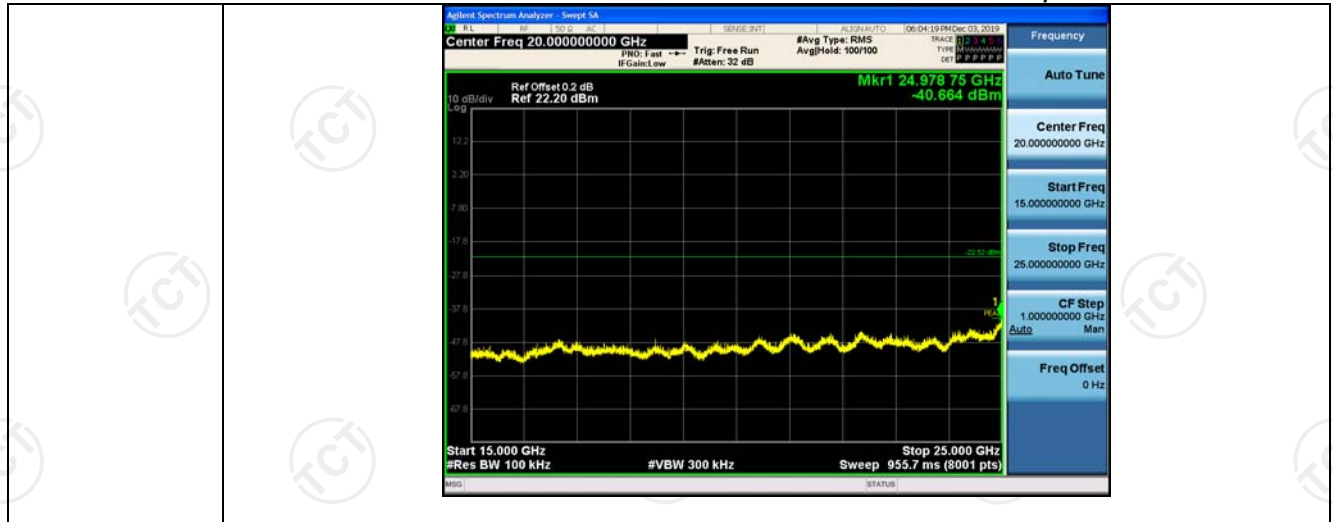




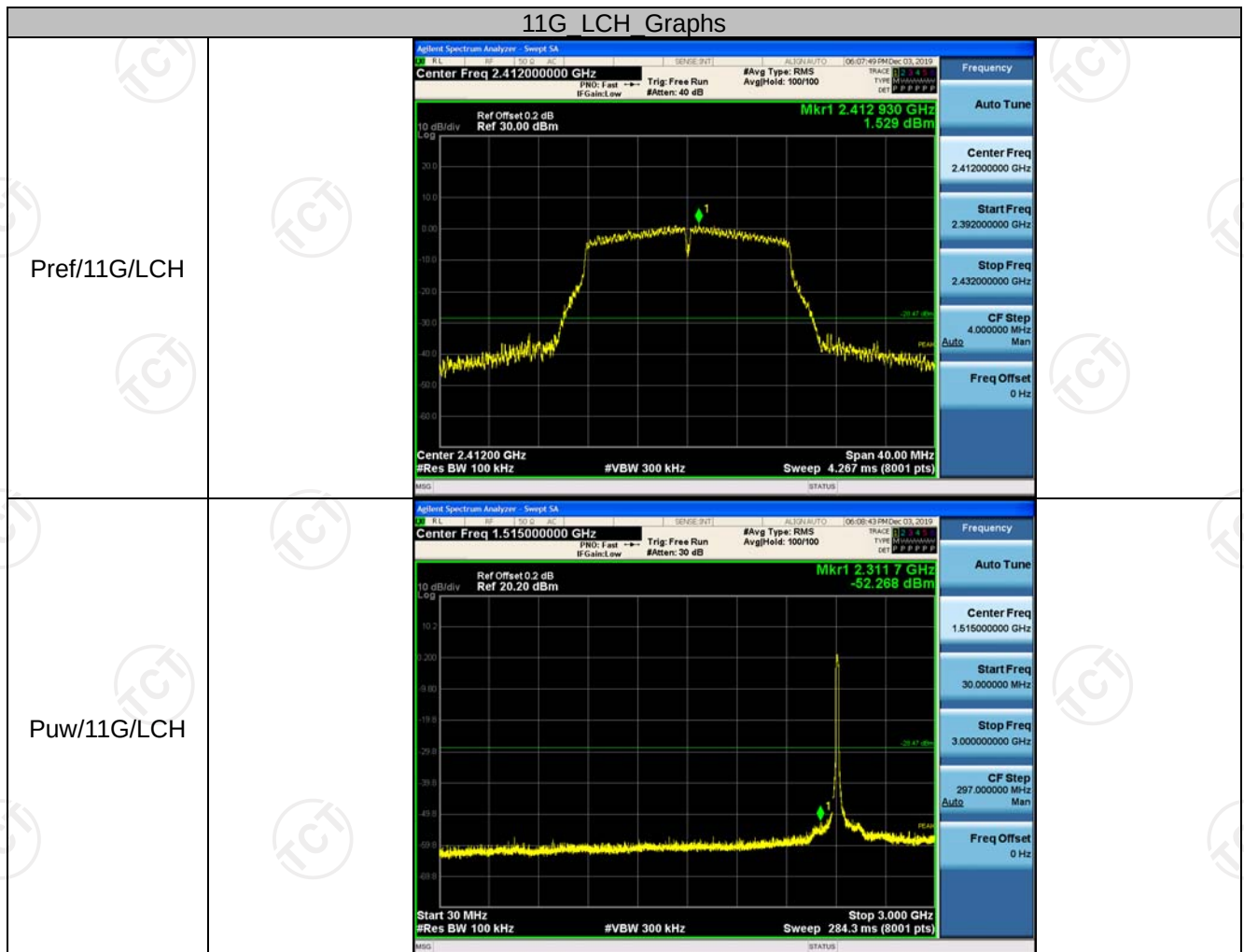
11B HCH Graphs



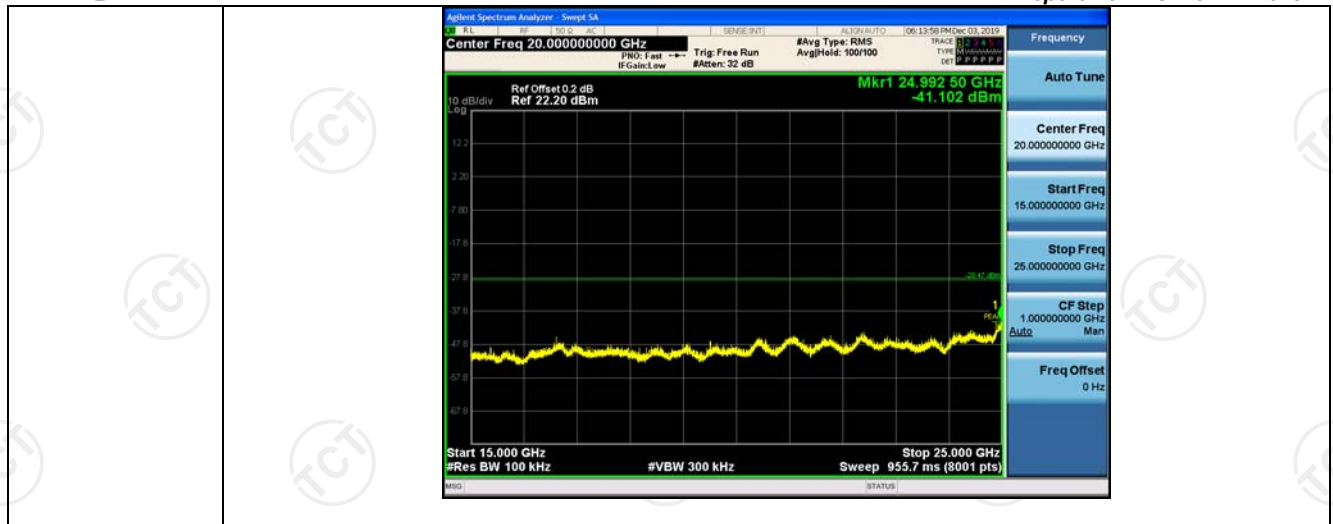




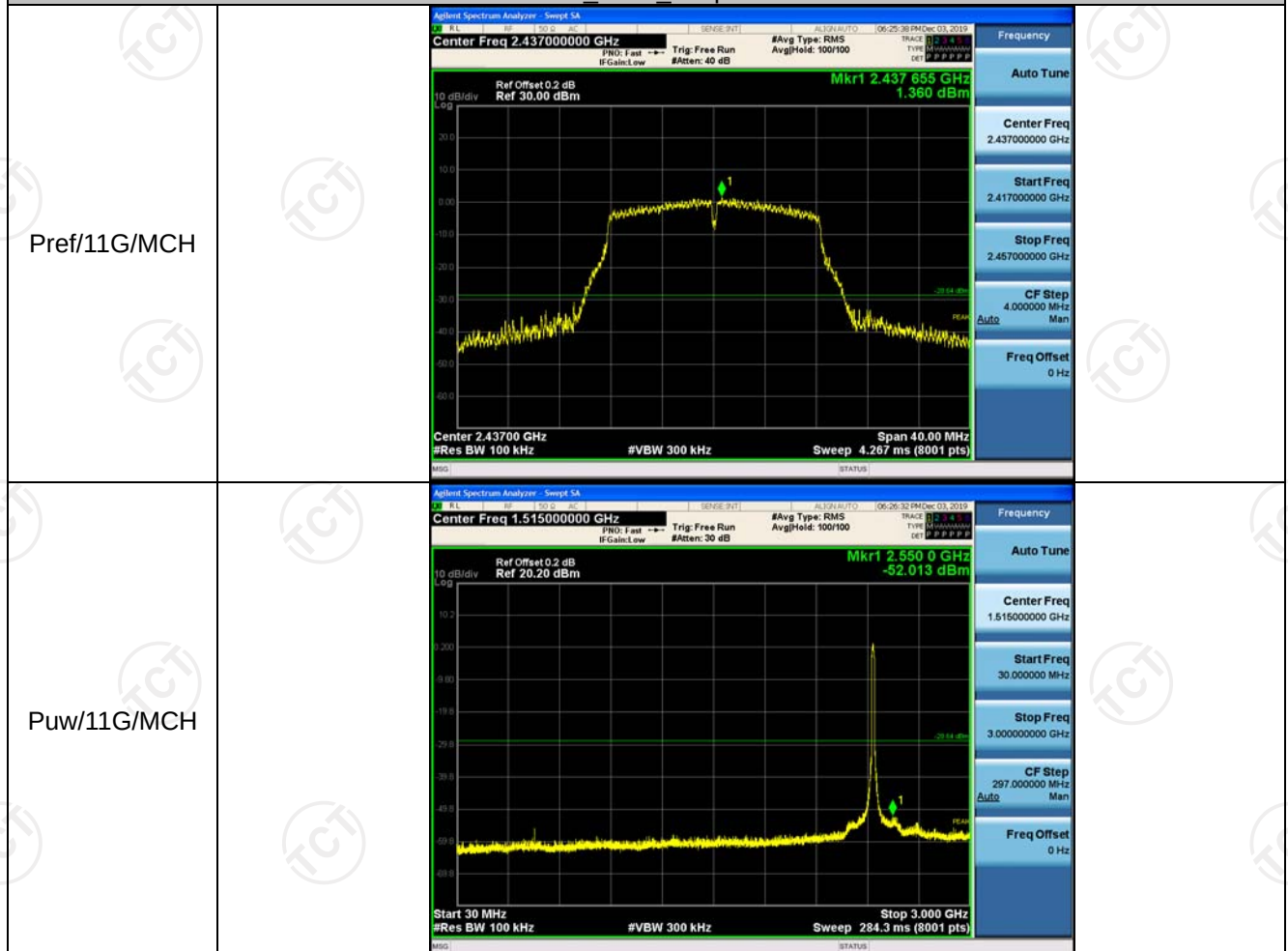
11G LCH Graphs



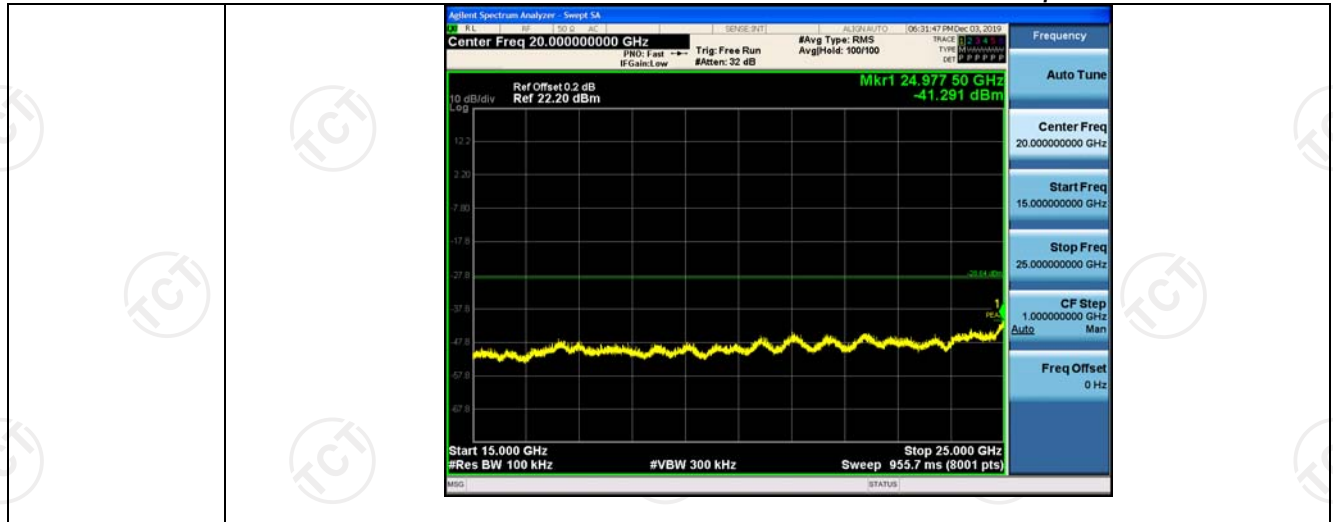




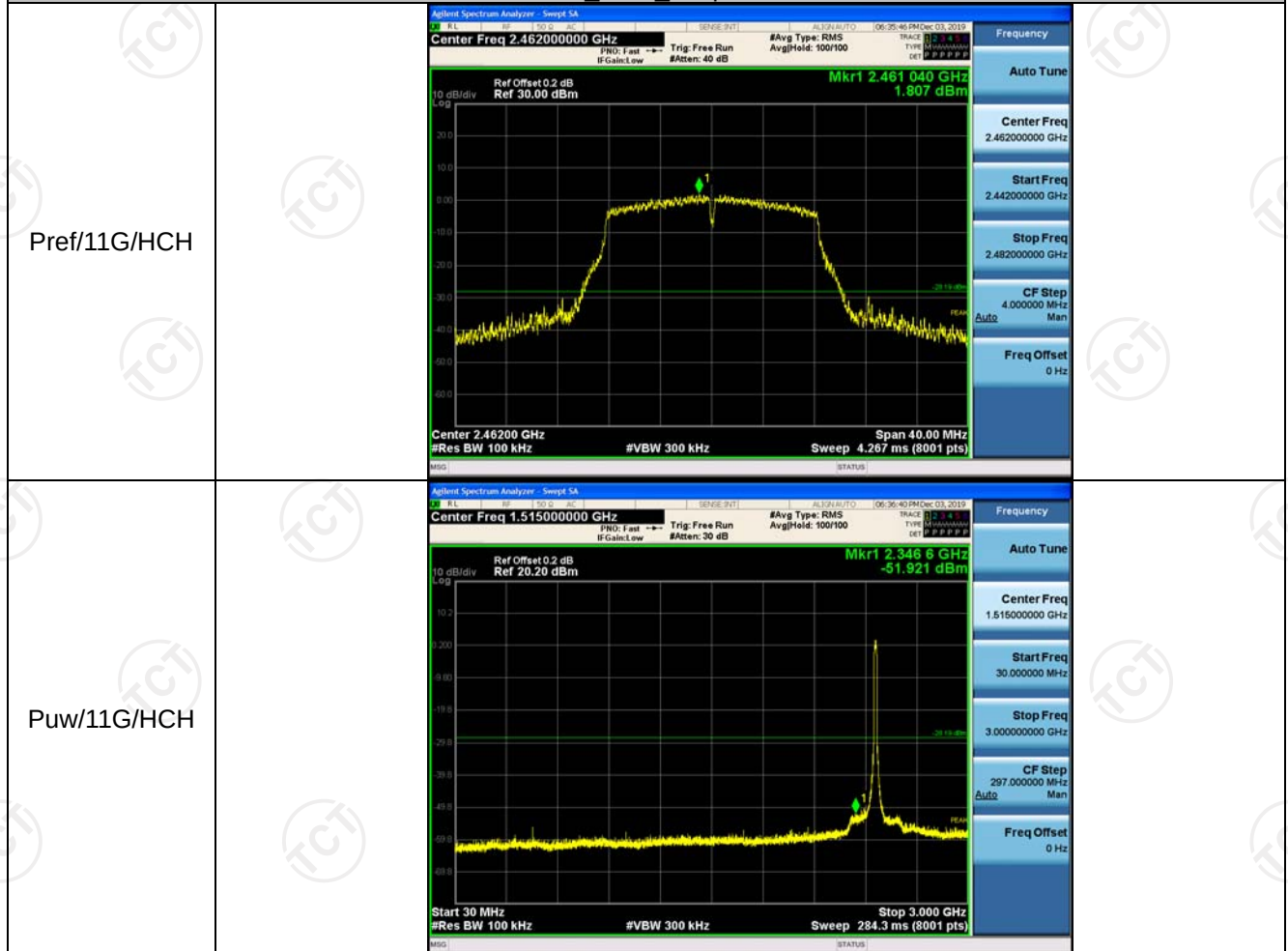
11G MCH Graphs



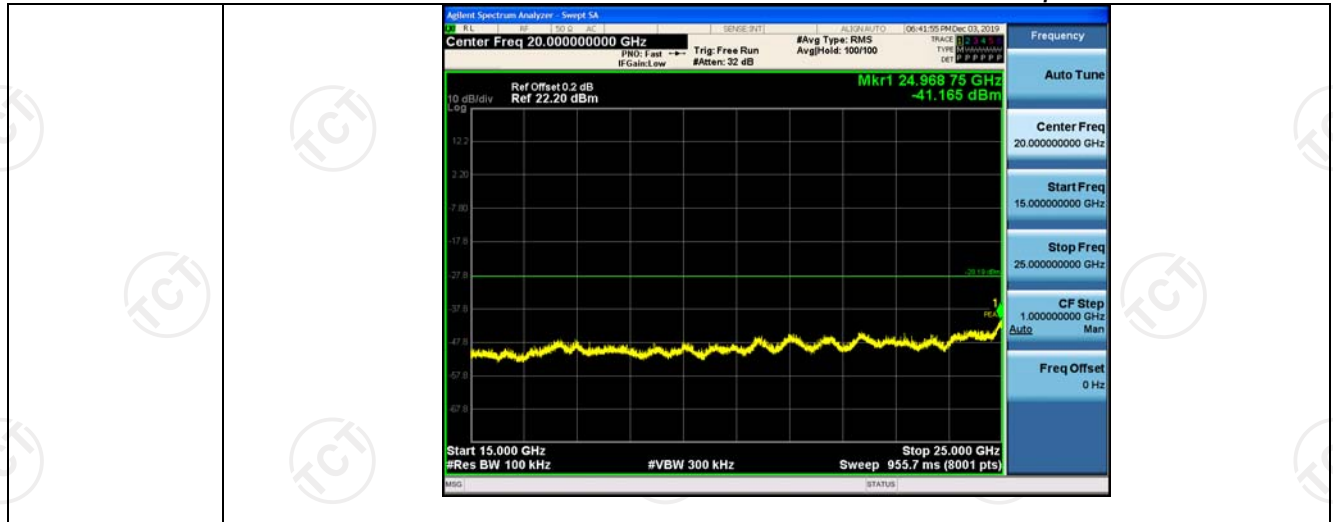




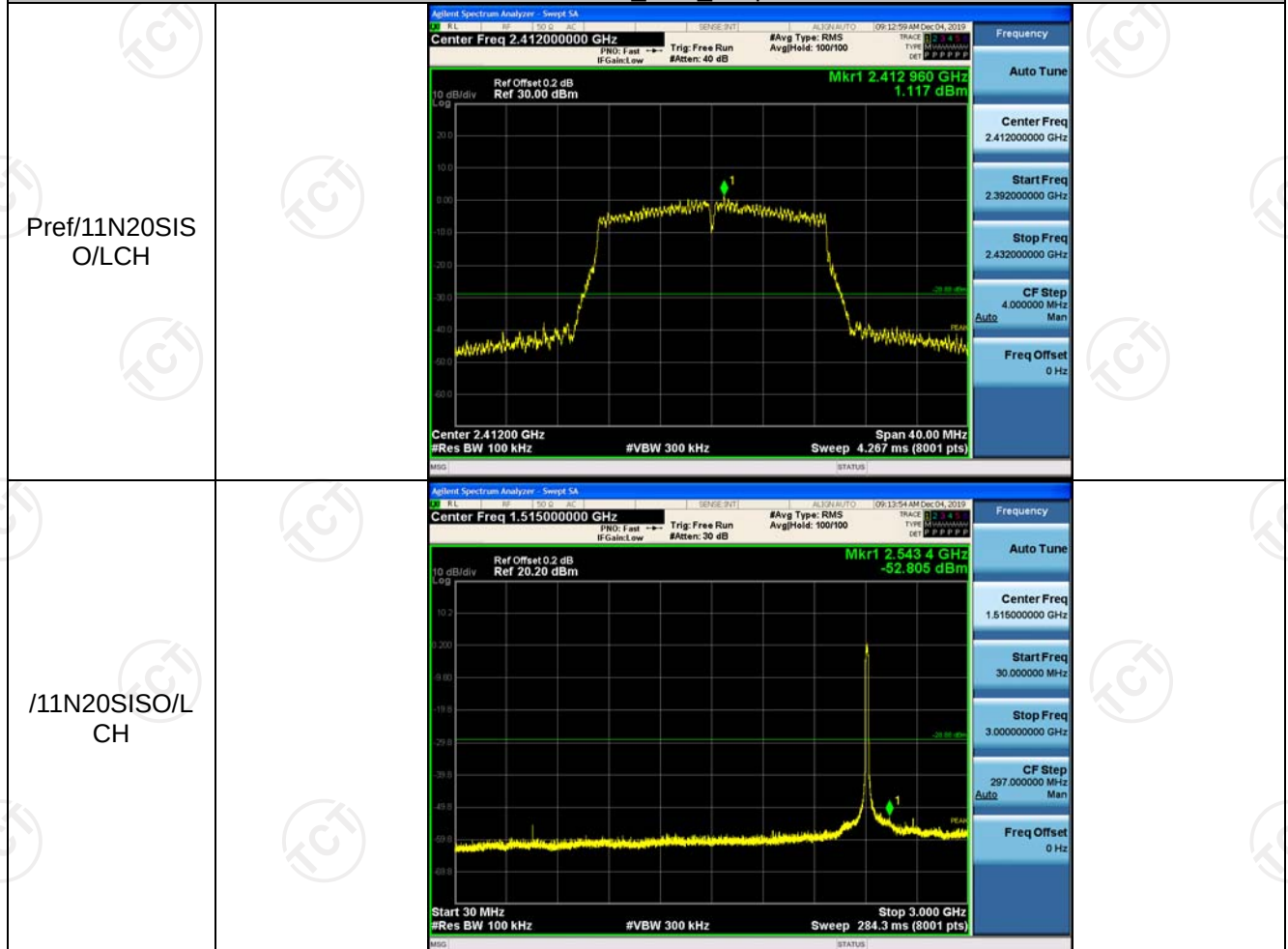
11G_HCH_Graphs



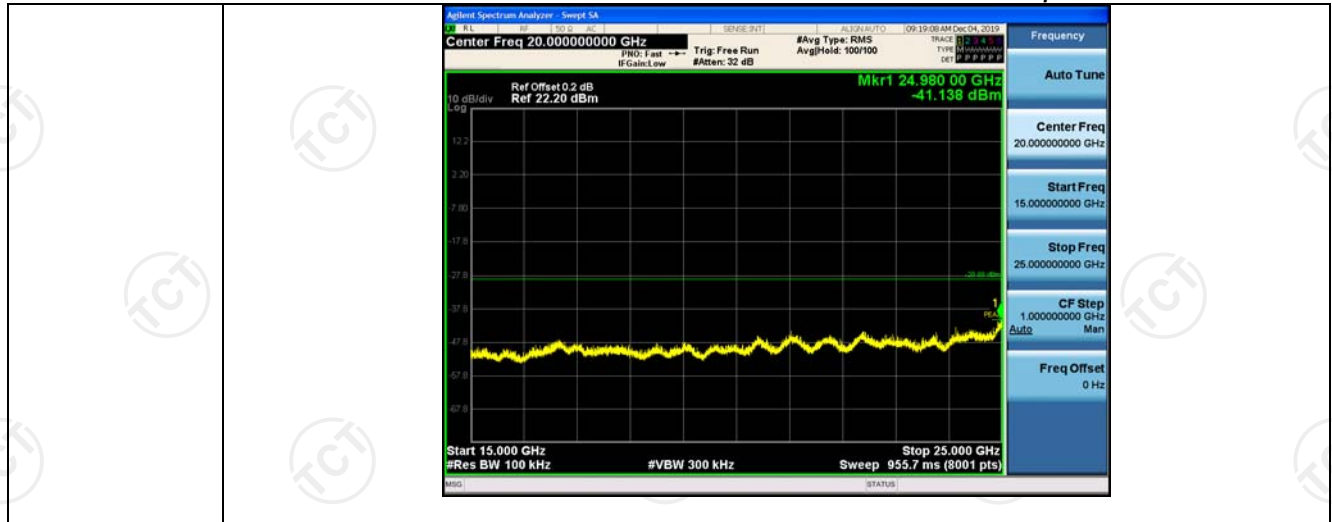




11N20SISO_LCH_Graphs

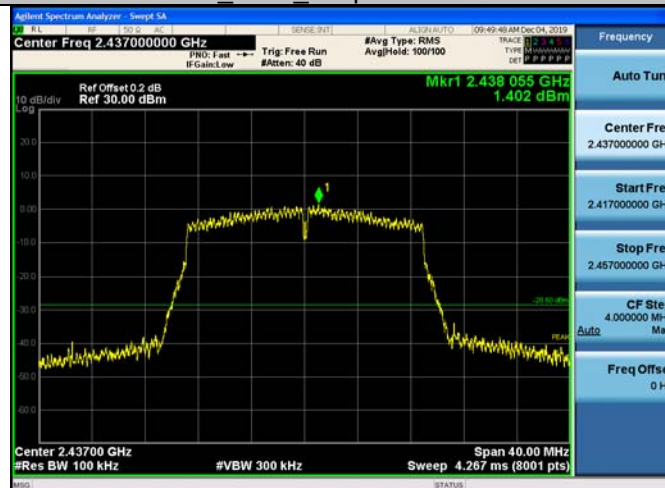




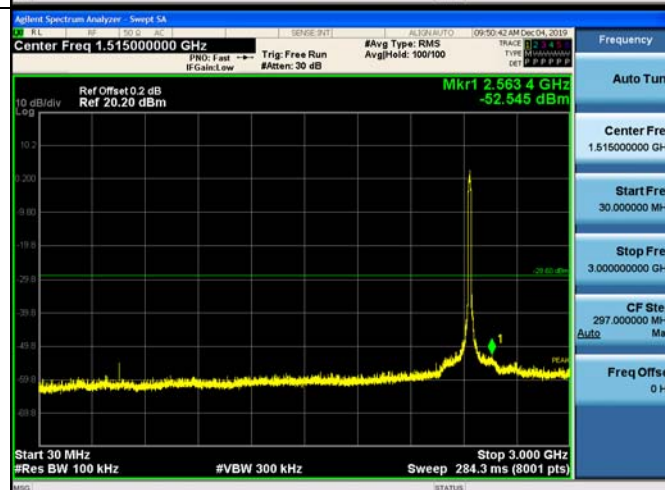


11N20SISO MCH_Graphs

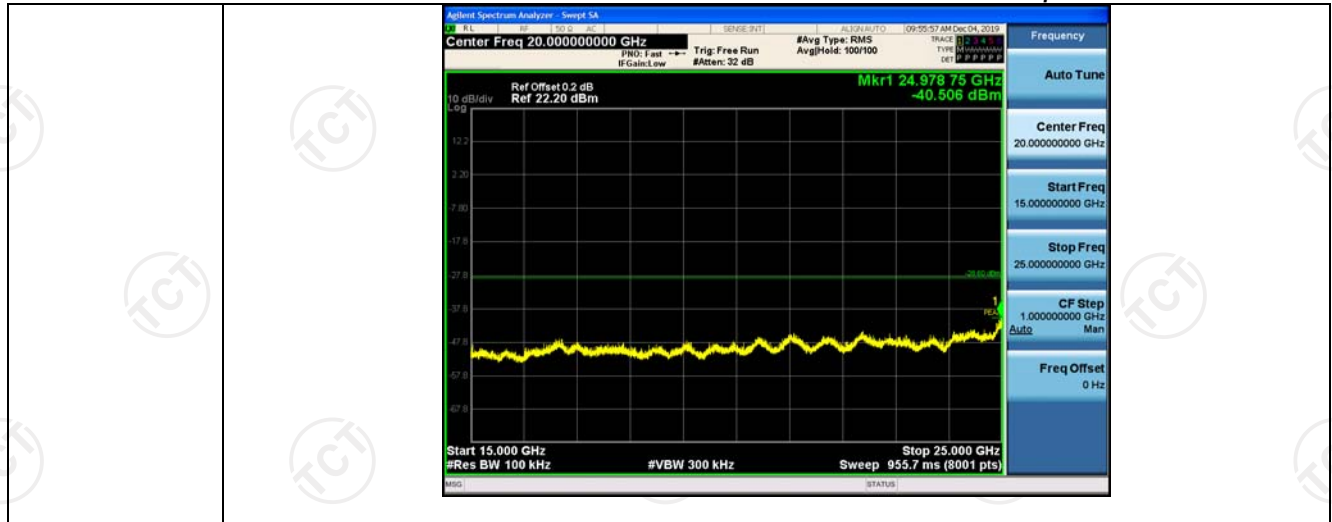
Pref/11N20SIS
O/MCH



Puw/11N20SIS
O/MCH

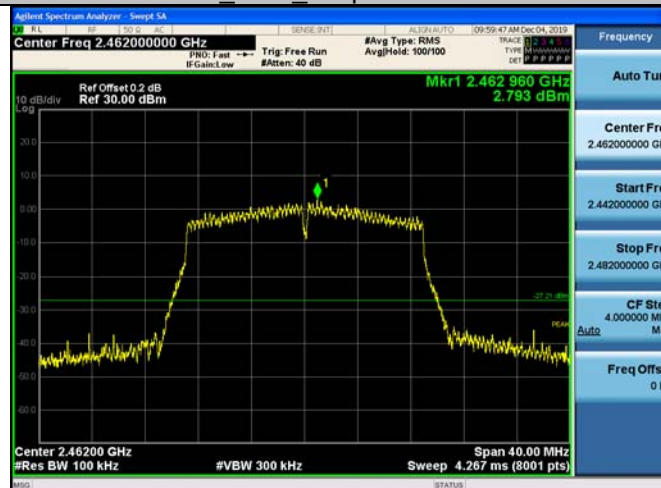






11N20SISO_HCH_Graphs

Pref/11N20SIS
O/HCH



Puw/11N20SIS
O/HCH

