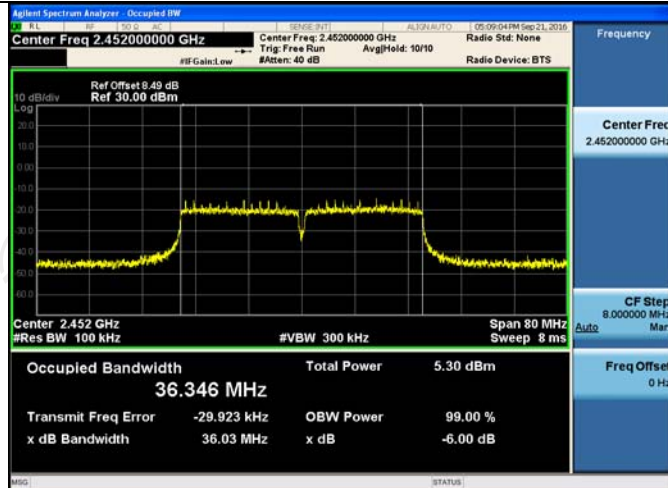


11N40SISO/HCH



Band-edge for RF Conducted Emissions

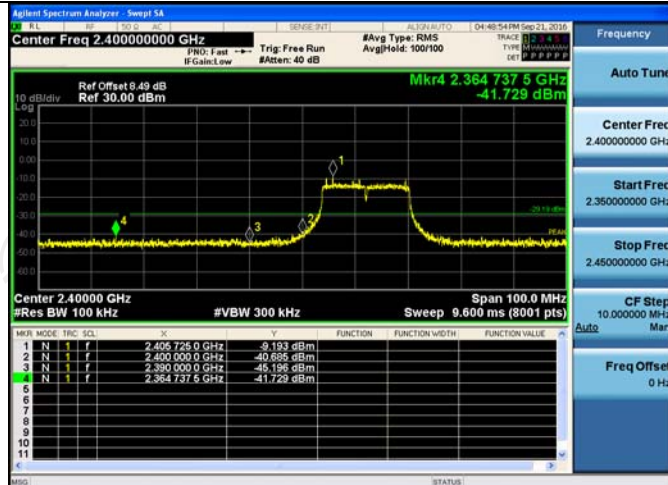
Result Table

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11B	LCH	2.223	-40.203	-17.78	PASS
11B	HCH	-0.492	-41.079	-20.49	PASS
11G	LCH	-9.193	-41.729	-29.19	PASS
11G	HCH	-11.947	-41.806	-31.95	PASS
11N20SISO	LCH	-10.325	-41.400	-30.33	PASS
11N20SISO	HCH	-12.526	-41.398	-32.53	PASS
11N40SISO	LCH	-12.498	-41.573	-32.5	PASS
11N40SISO	HCH	-15.016	-40.068	-35.02	PASS

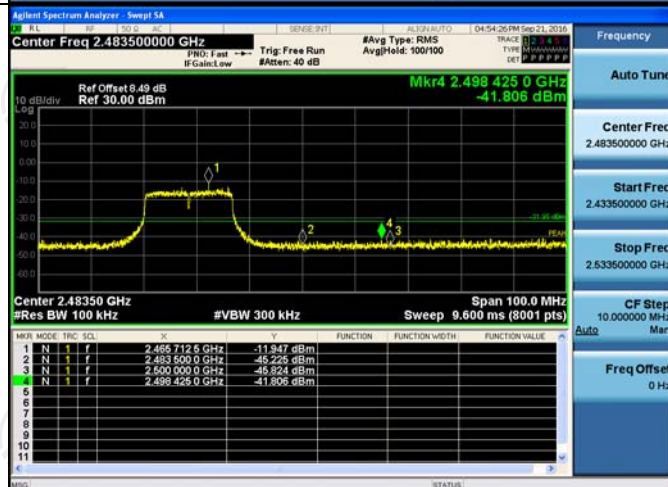
Test Graph



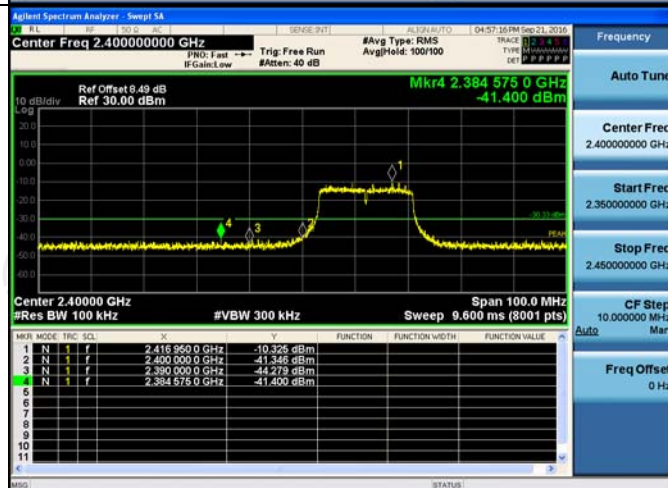
11G/LCH



11G/HCH



11N20SISO/LCH



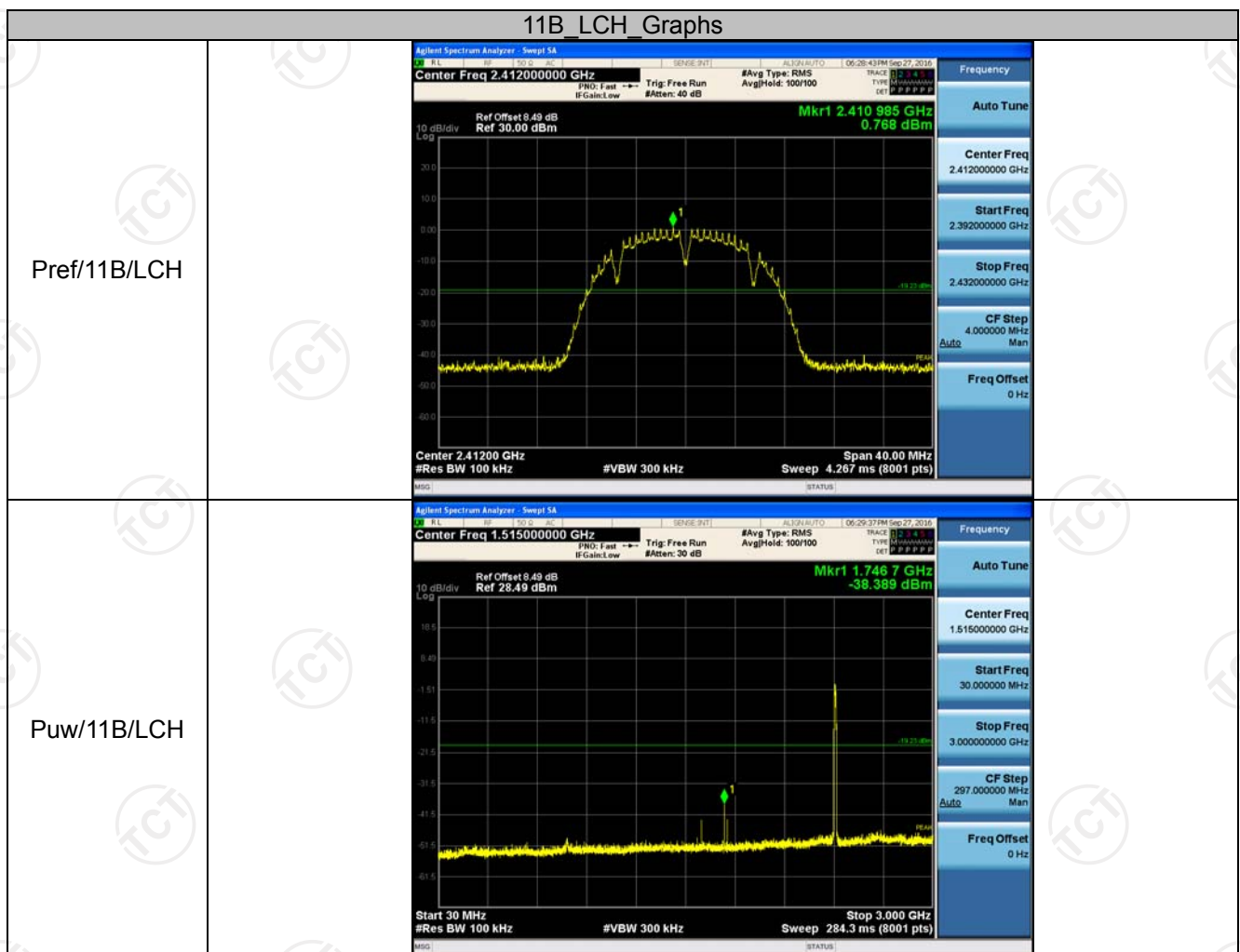
11N20SISO/HCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.483500000 GHz Ref Offset 6.49 dB Ref 30.00 dBm Mkr4 2.494 687.5 GHz -41.398 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts) <table><thead><tr><th>Mkr</th><th>Mode</th><th>Freq</th><th>Power</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>2.468 226.0 GHz</td><td>-12.526 dBm</td></tr><tr><td>2</td><td>N</td><td>2.483 500.0 GHz</td><td>-44.150 dBm</td></tr><tr><td>3</td><td>N</td><td>2.500 000.0 GHz</td><td>-44.718 dBm</td></tr><tr><td>4</td><td>N</td><td>2.494 687.5 GHz</td><td>-41.398 dBm</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	Mkr	Mode	Freq	Power	1	N	2.468 226.0 GHz	-12.526 dBm	2	N	2.483 500.0 GHz	-44.150 dBm	3	N	2.500 000.0 GHz	-44.718 dBm	4	N	2.494 687.5 GHz	-41.398 dBm
Mkr	Mode	Freq	Power																		
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3	N	2.500 000.0 GHz	-44.718 dBm																		
4	N	2.494 687.5 GHz	-41.398 dBm																		
11N40SISO/LCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.400000000 GHz Ref Offset 6.49 dB Ref 30.00 dBm Mkr4 2.385 350.0 GHz -41.573 dBm Center 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (8001 pts) <table><thead><tr><th>Mkr</th><th>Mode</th><th>Freq</th><th>Power</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>2.413 237.6 GHz</td><td>-12.498 dBm</td></tr><tr><td>2</td><td>N</td><td>2.400 000.0 GHz</td><td>-39.311 dBm</td></tr><tr><td>3</td><td>N</td><td>2.390 000.0 GHz</td><td>-44.141 dBm</td></tr><tr><td>4</td><td>N</td><td>2.385 350.0 GHz</td><td>-41.573 dBm</td></tr></tbody></table> Frequency Auto Tune Center Freq 2.400000000 GHz Start Freq 2.350000000 GHz Stop Freq 2.450000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	Mkr	Mode	Freq	Power	1	N	2.413 237.6 GHz	-12.498 dBm	2	N	2.400 000.0 GHz	-39.311 dBm	3	N	2.390 000.0 GHz	-44.141 dBm	4	N	2.385 350.0 GHz	-41.573 dBm
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RF Conducted Spurious Emissions

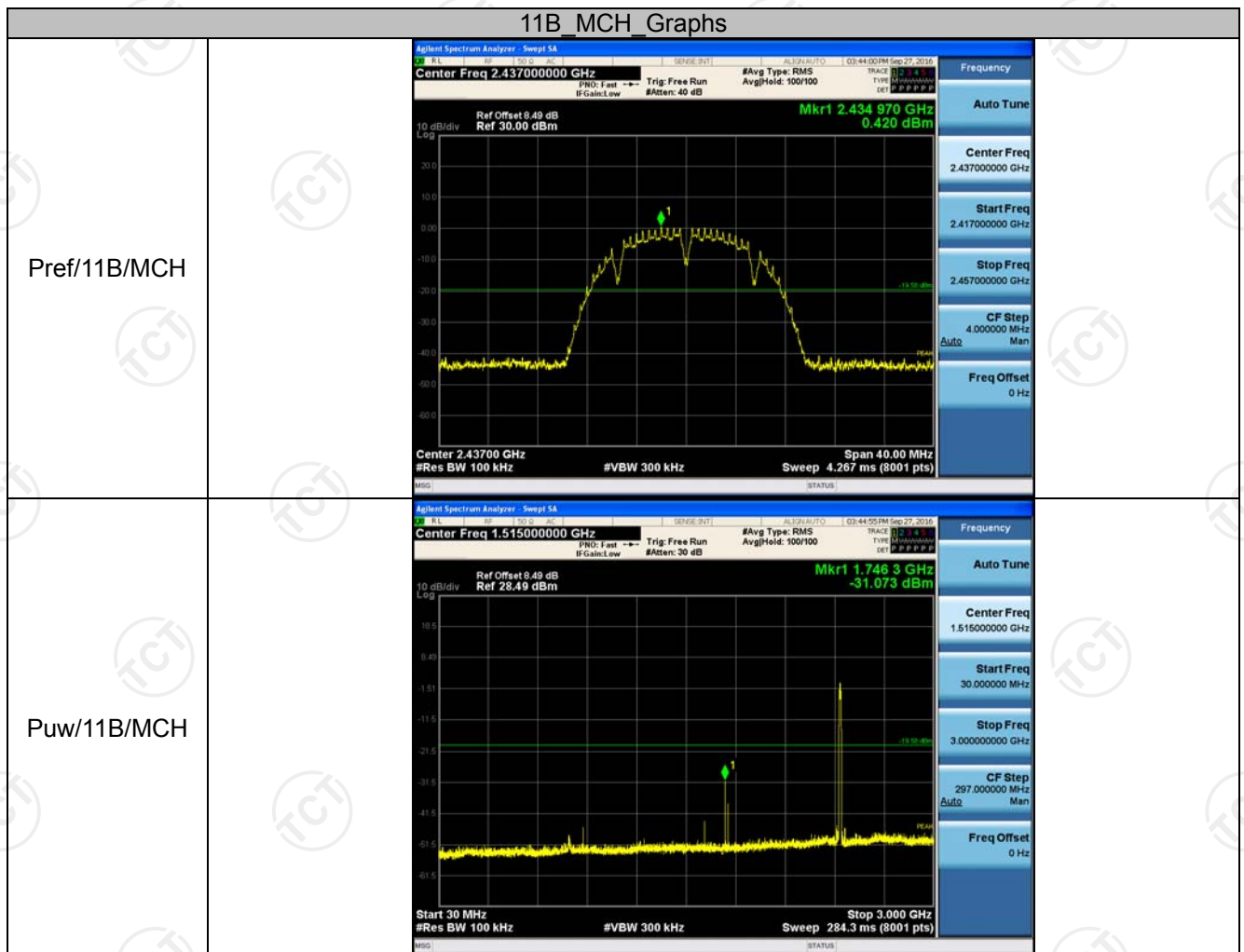
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	0.768	<Limit	PASS
11B	MCH	0.42	<Limit	PASS
11B	HCH	-0.134	<Limit	PASS
11G	LCH	-1.284	<Limit	PASS
11G	MCH	-2.616	<Limit	PASS
11G	HCH	-3.482	<Limit	PASS
11N20SISO	LCH	-2.106	<Limit	PASS
11N20SISO	MCH	-3.076	<Limit	PASS
11N20SISO	HCH	-3.628	<Limit	PASS
11N40SISO	LCH	-5.59	<Limit	PASS
11N40SISO	MCH	-5.659	<Limit	PASS
11N40SISO	HCH	-6.741	<Limit	PASS

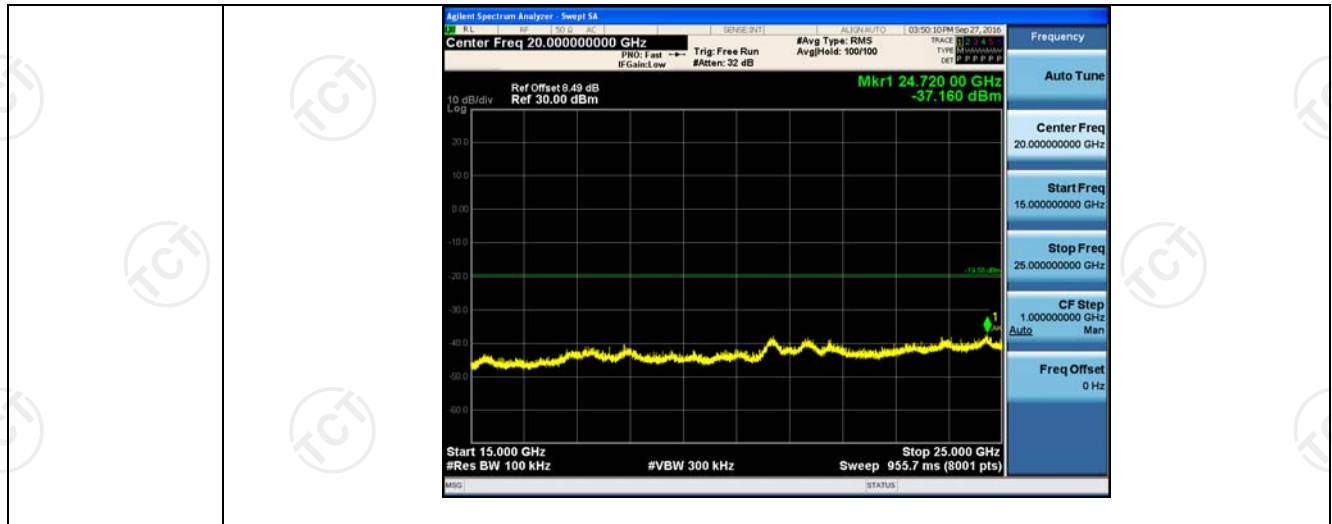
Test Graph



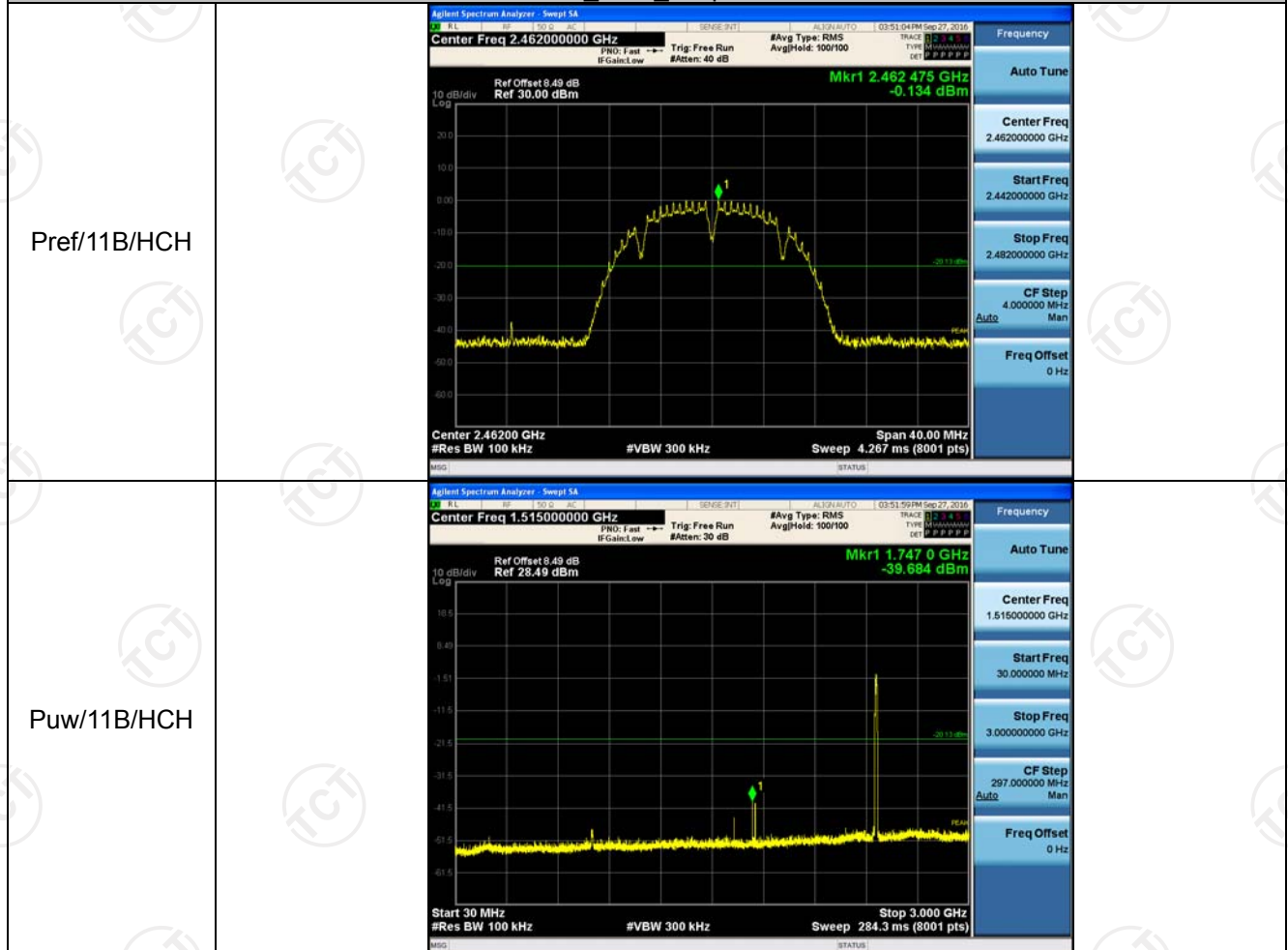








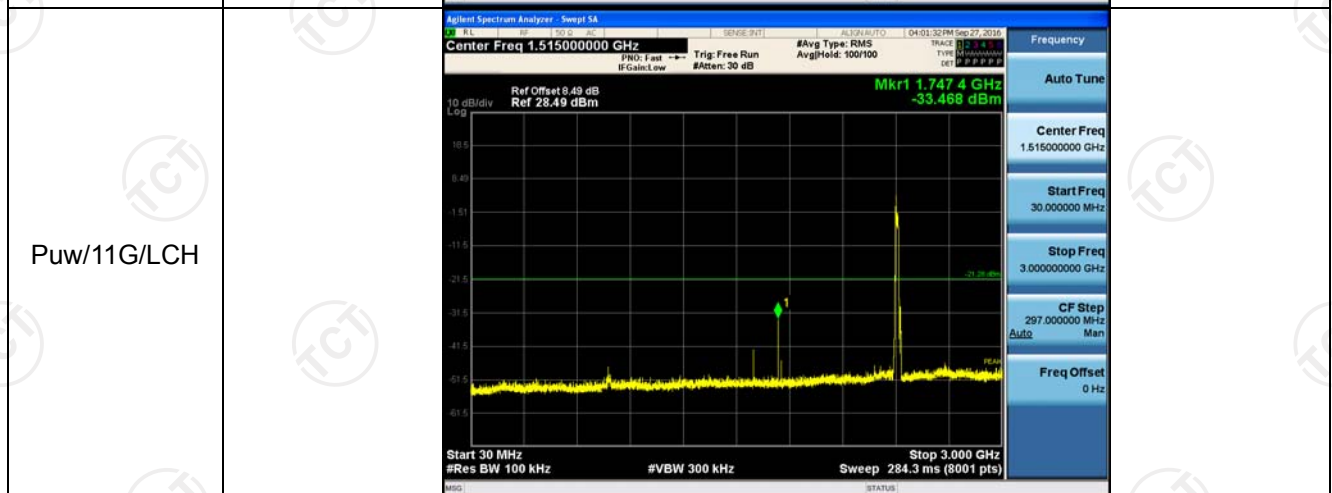
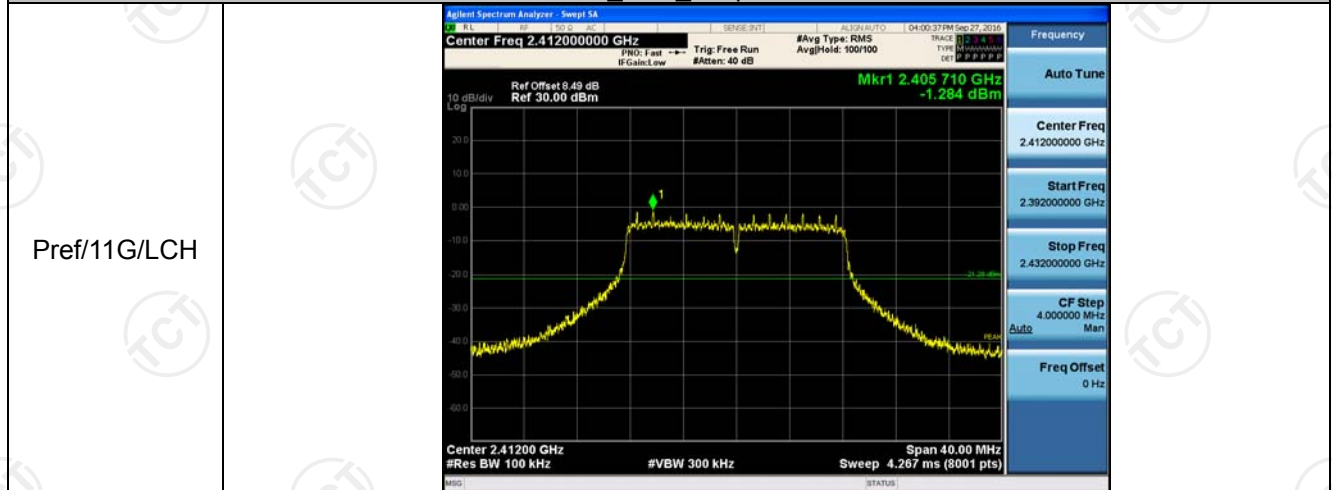
11B_HCH Graphs



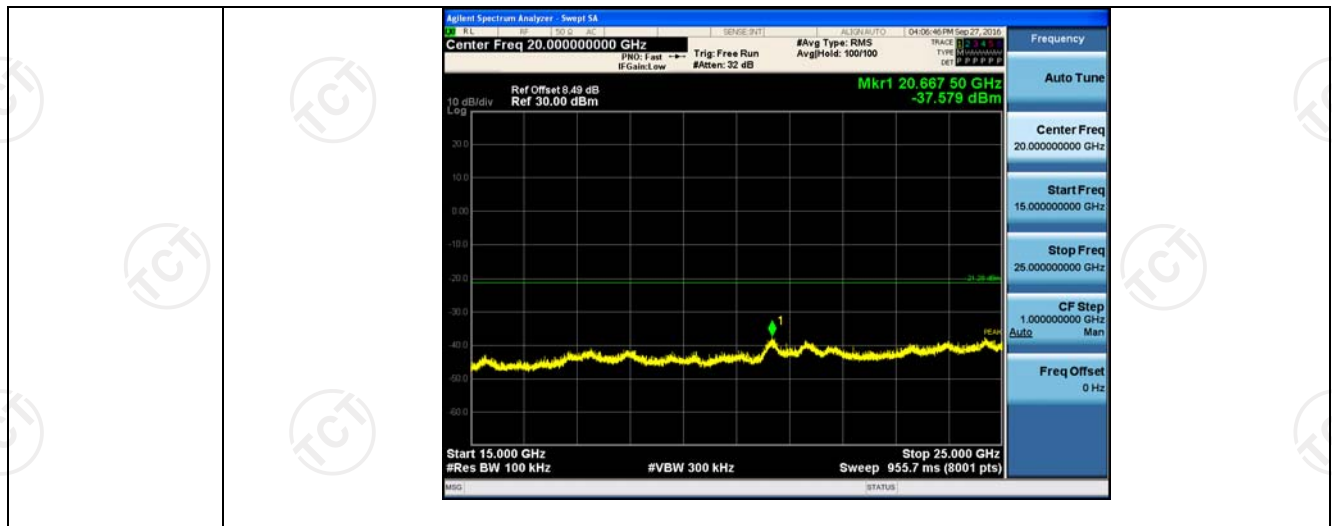




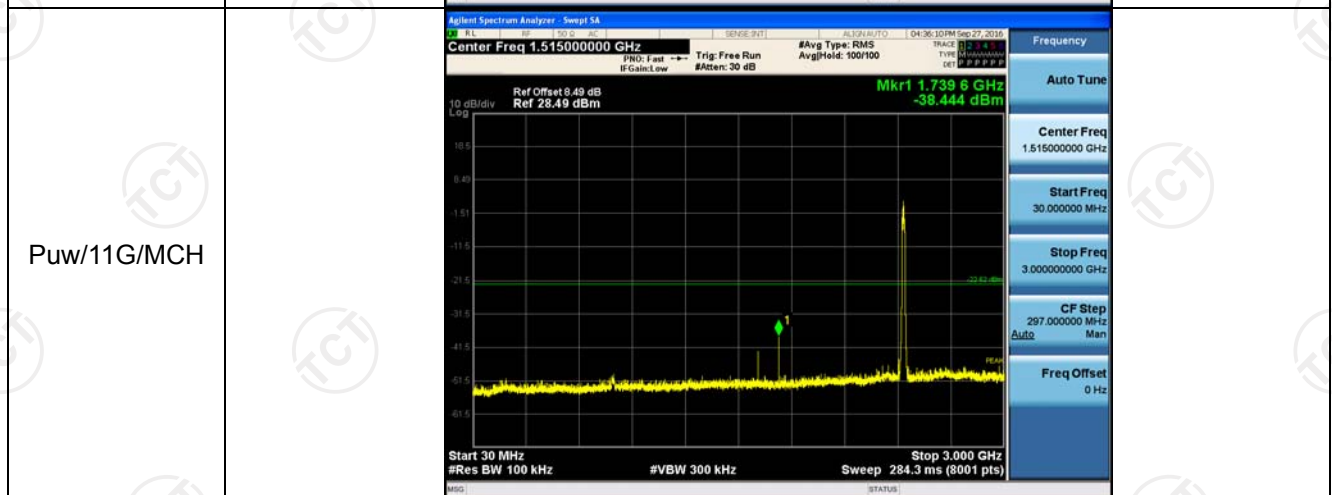
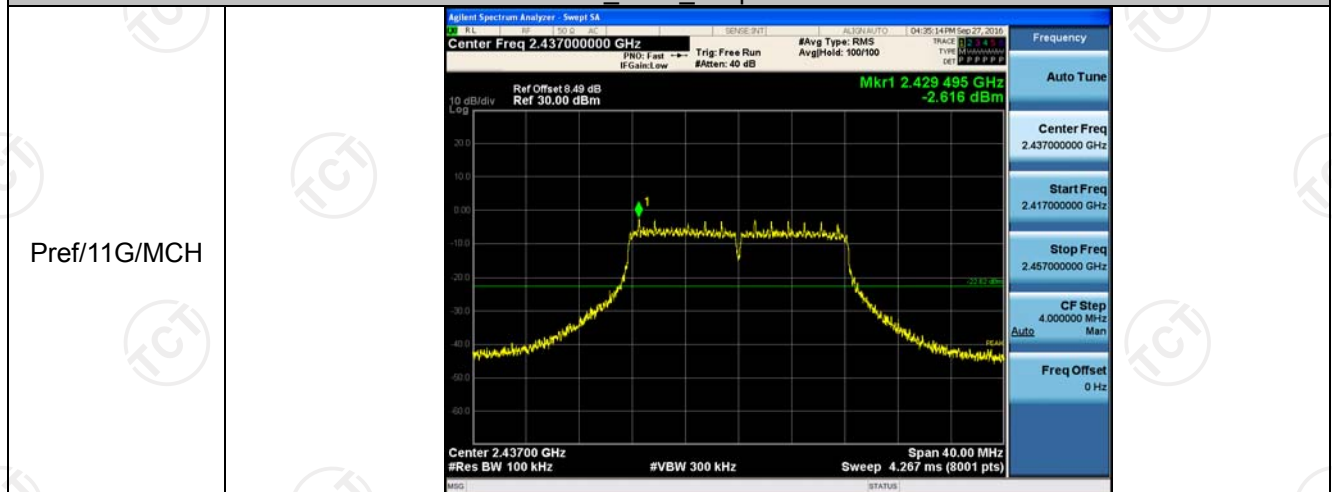
11G_LCH_Graphs



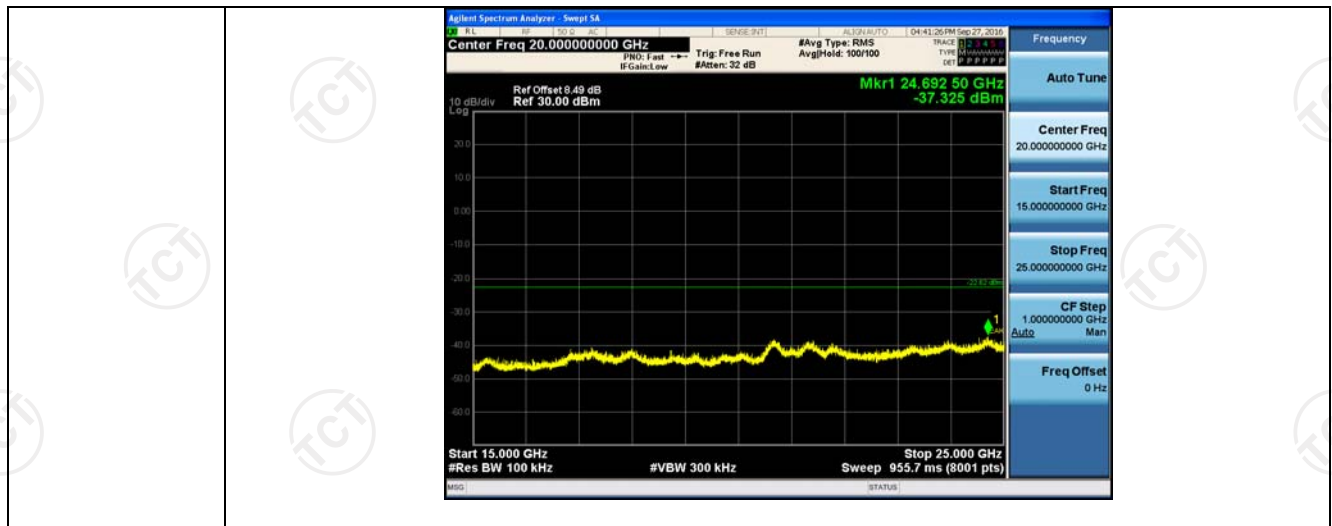




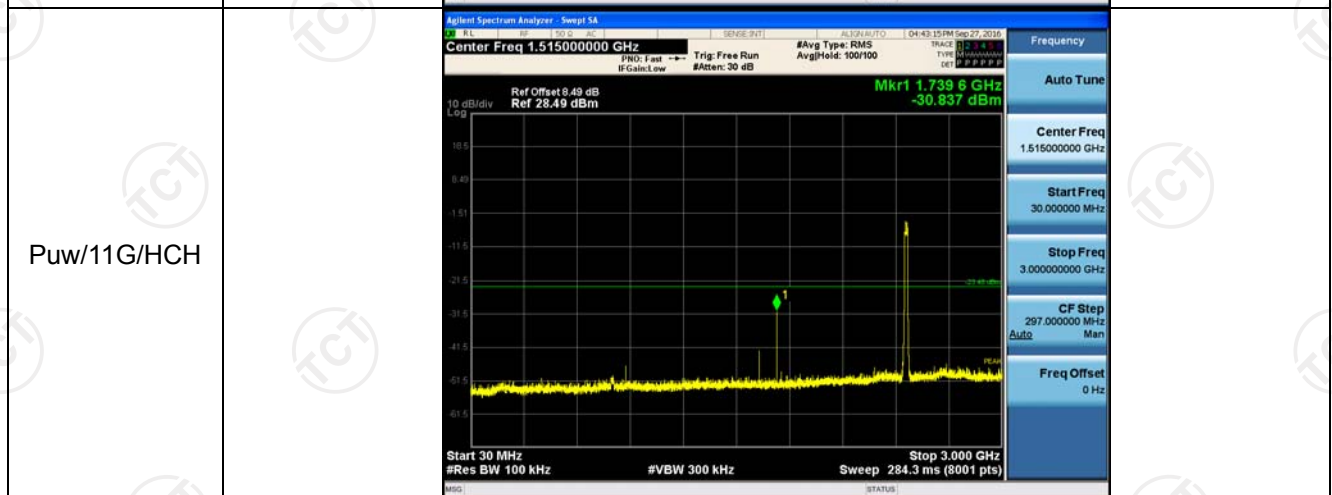
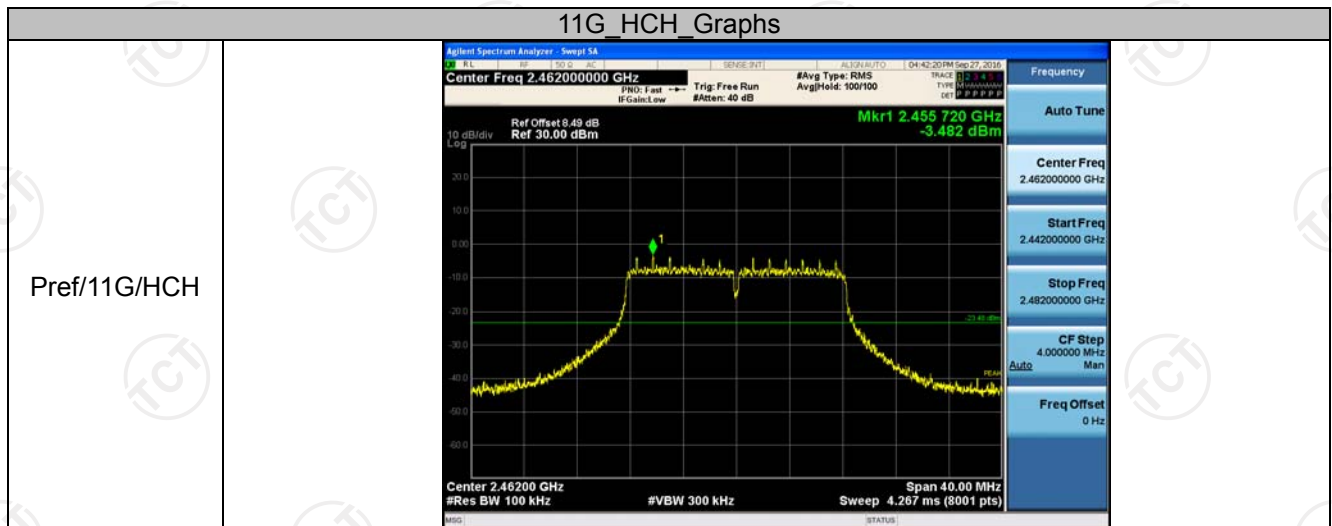
11G_MCH_Graphs



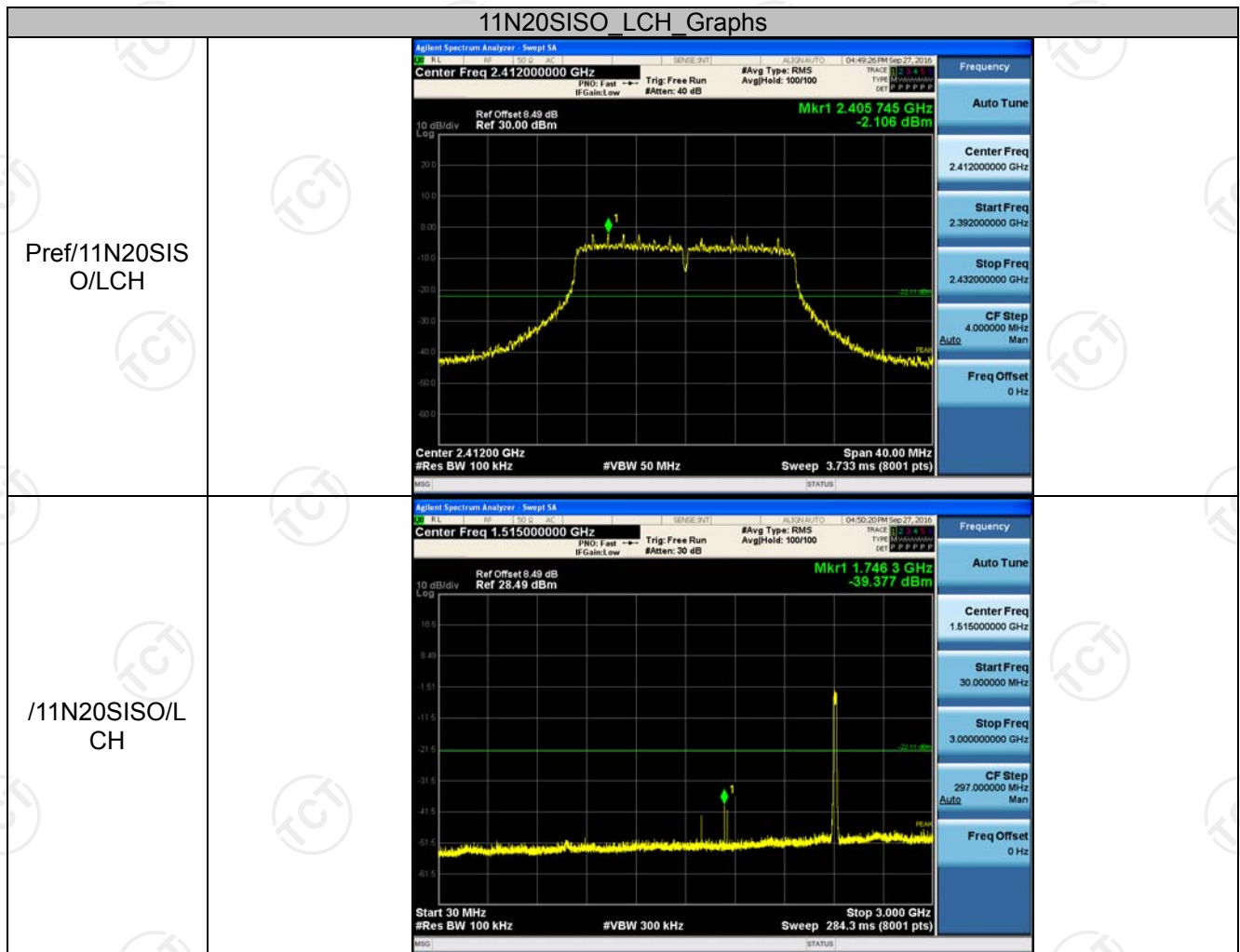


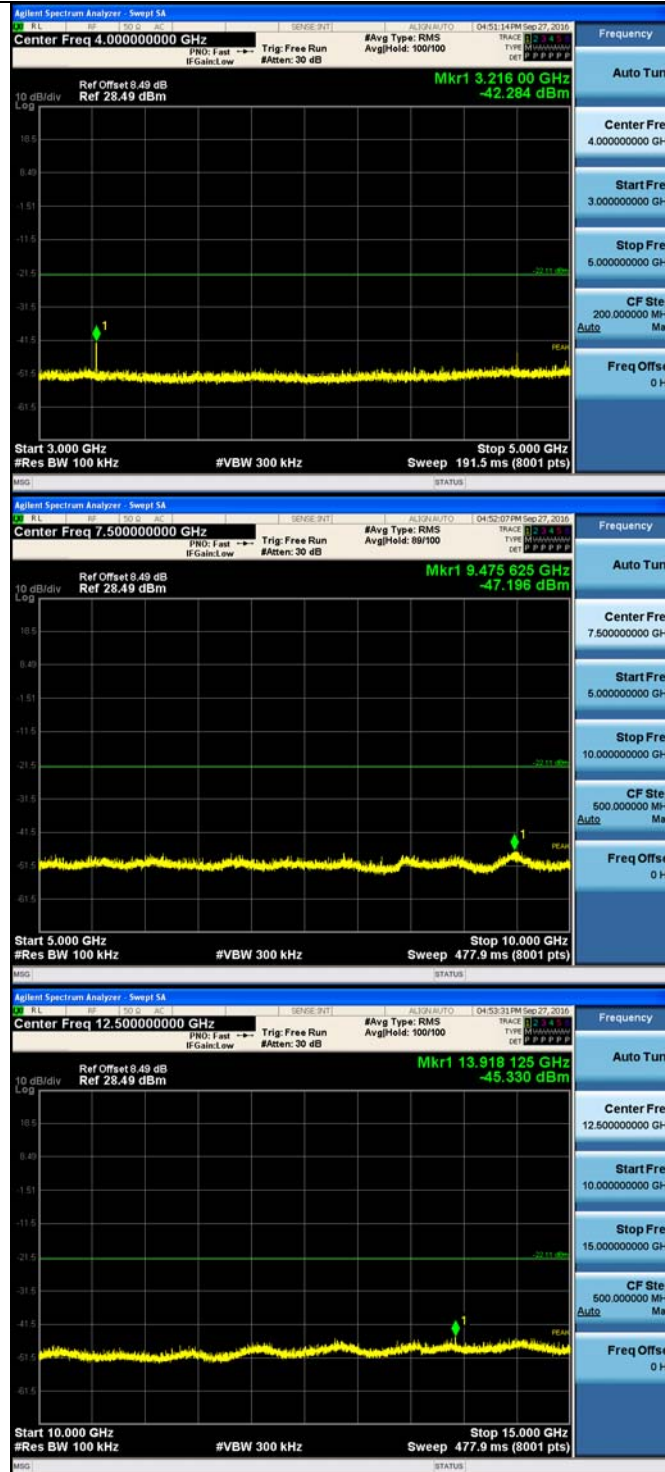


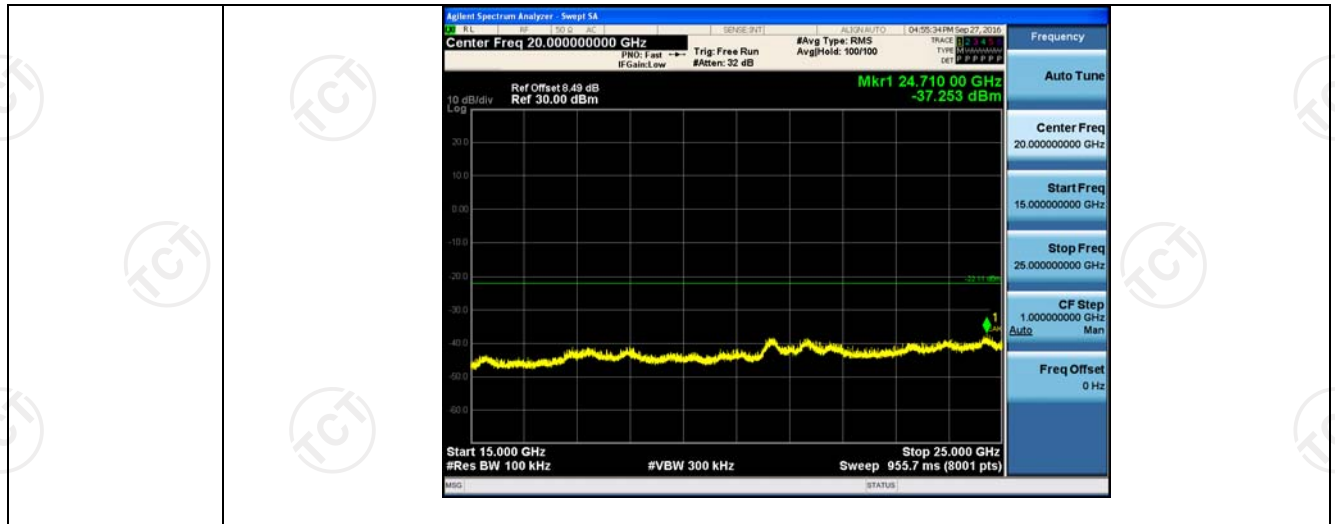
11G_HCH_Graphs





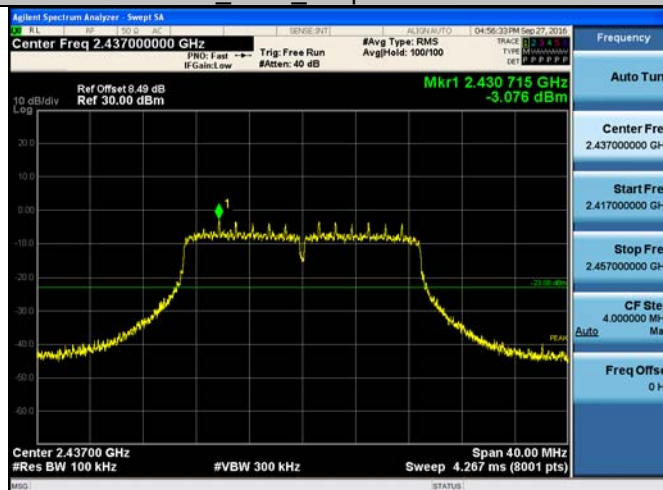




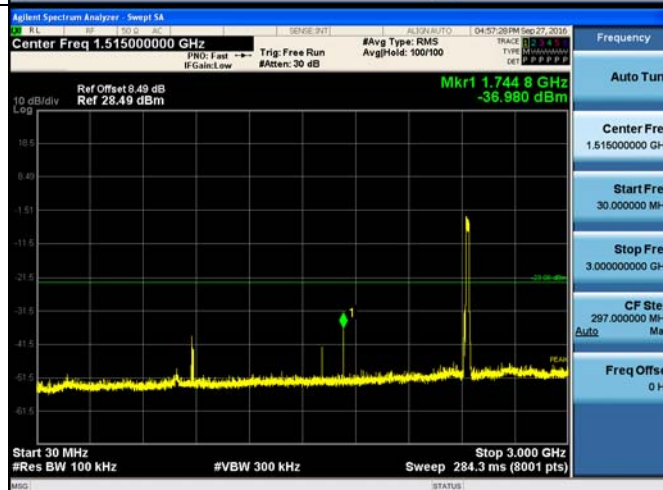


11N20SISO_MCH_Graphs

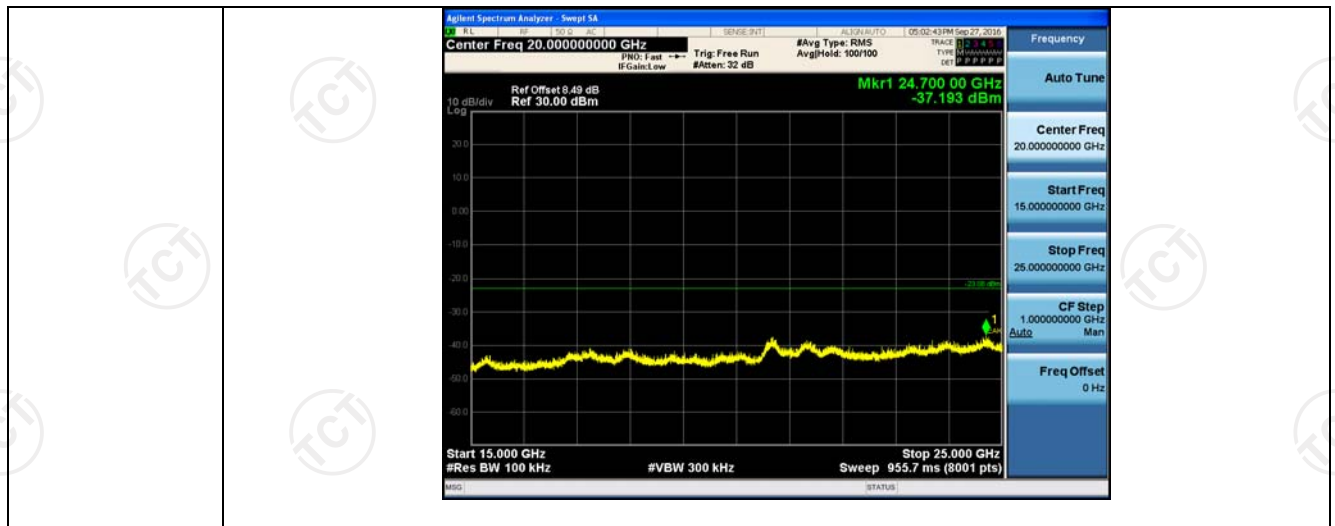
Pref/11N20SIS
O/MCH



Puw/11N20SIS
O/MCH

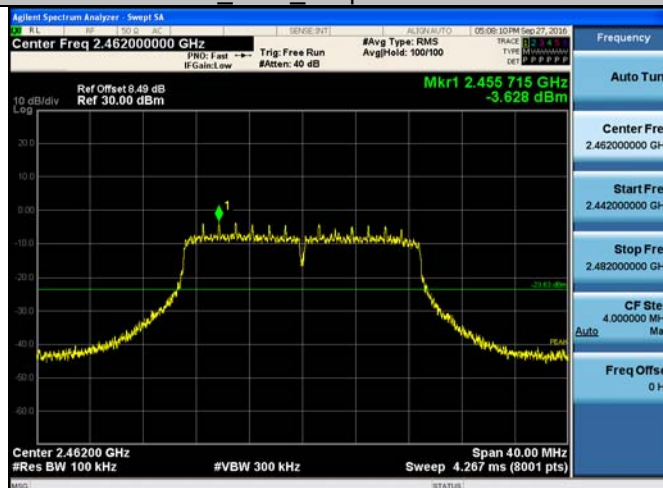




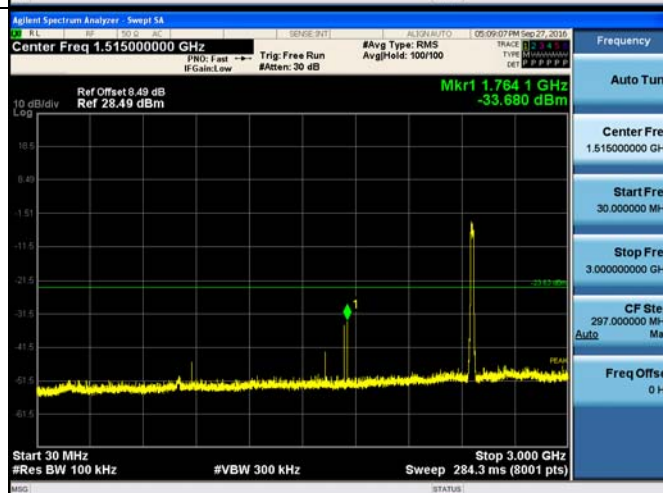


11N20SISO_HCH_Graphs

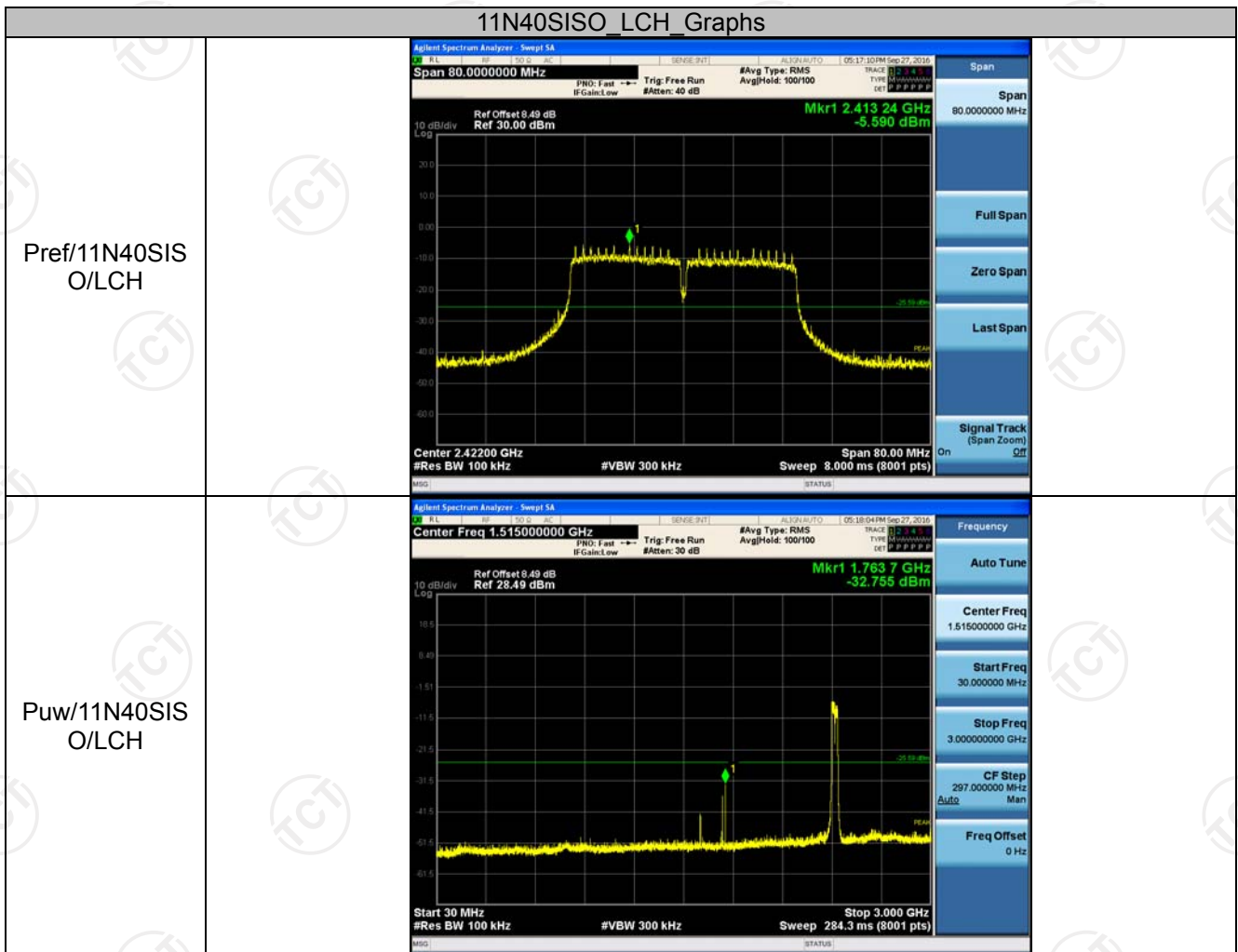
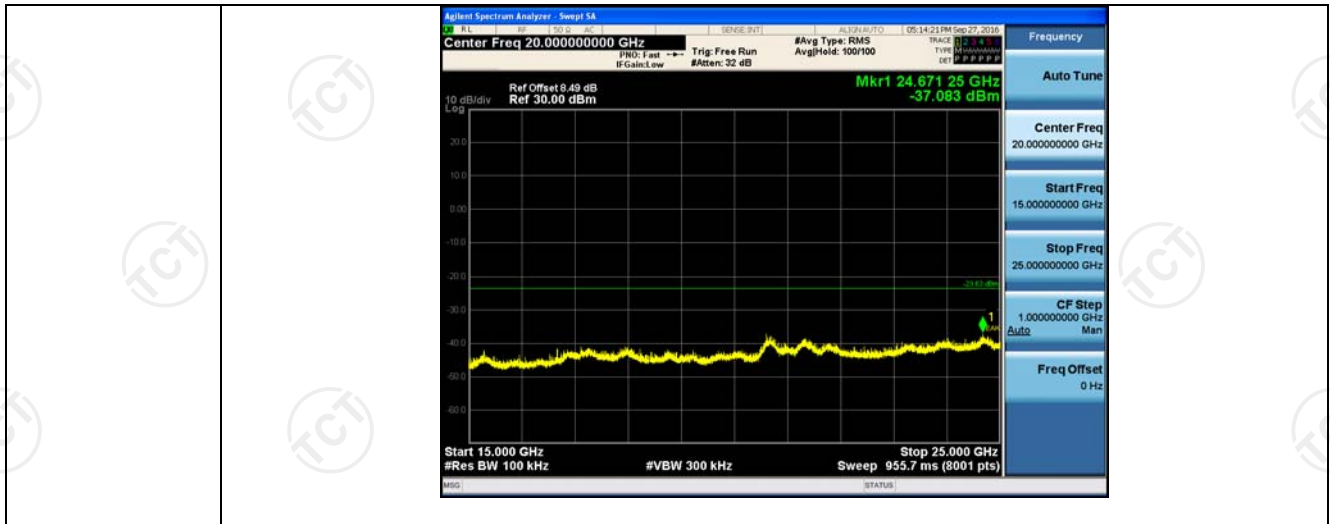
Pref/11N20SIS
O/HCH



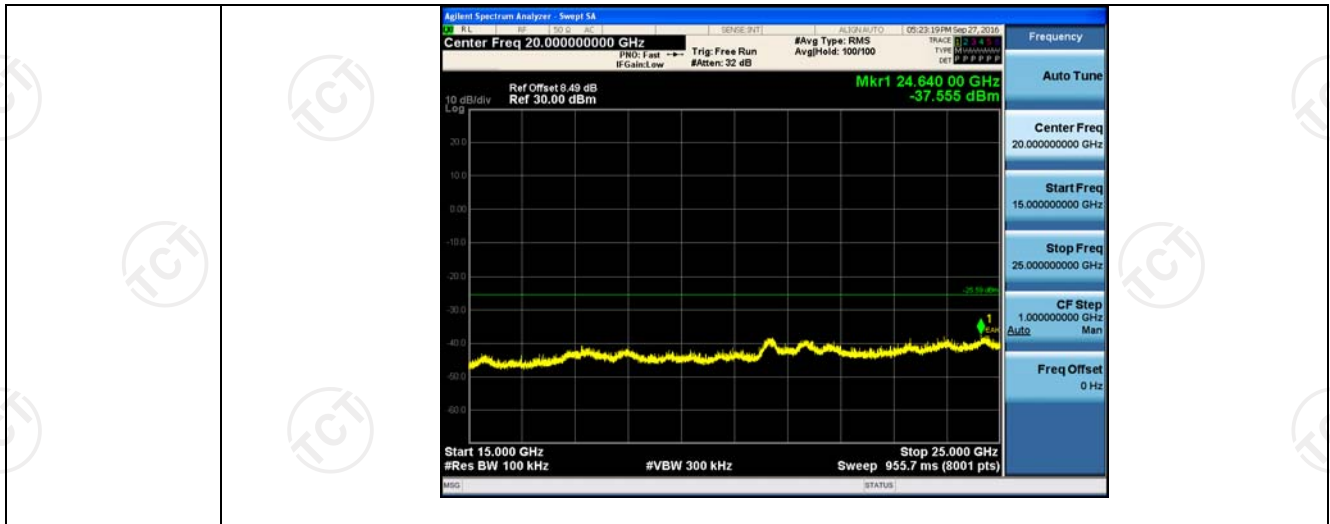
Puw/11N20SIS
O/HCH





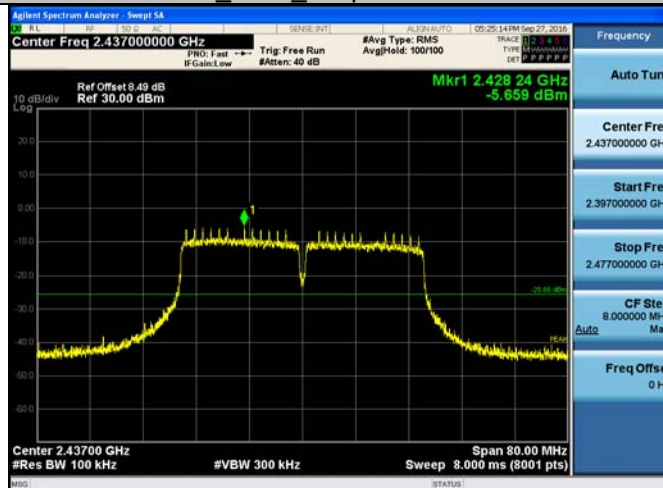




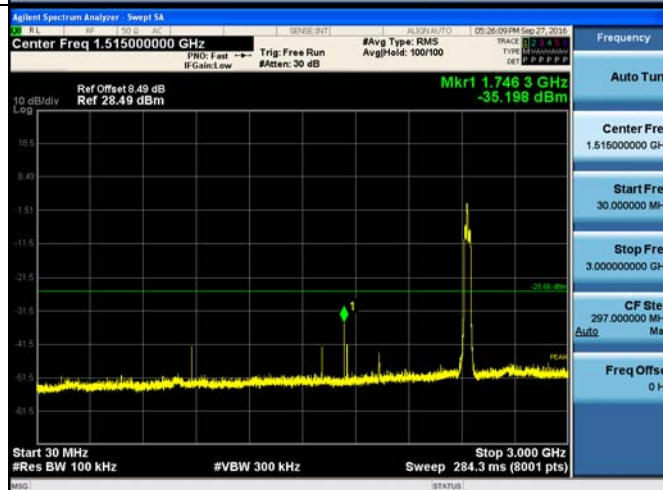


11N40SISO_MCH_Graphs

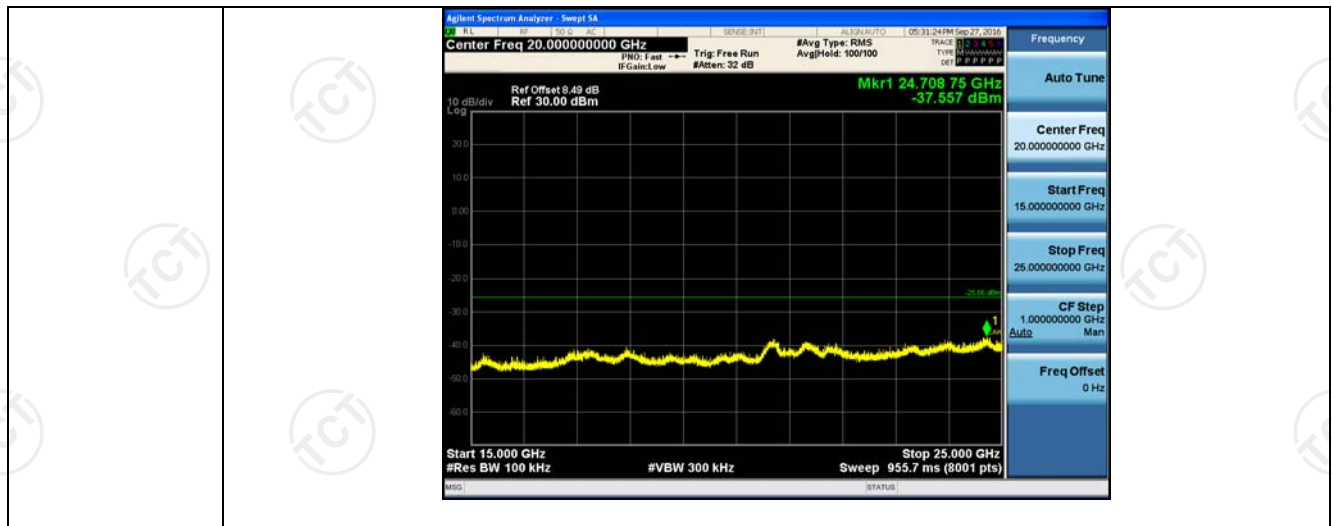
Pref/11N40SIS
O/MCH



Puw/11N40SIS
O/MCH

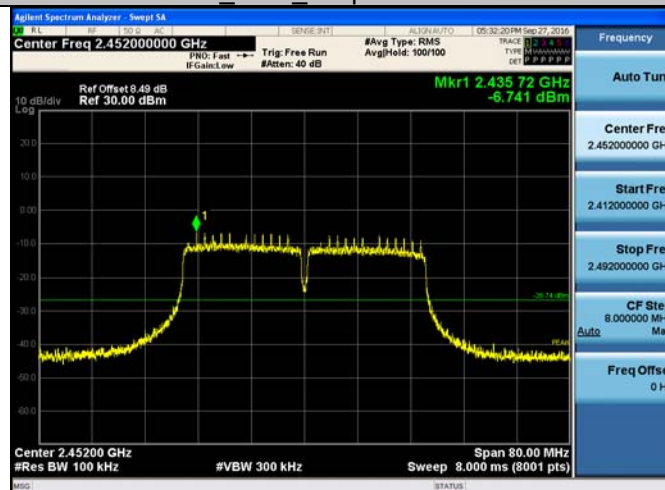




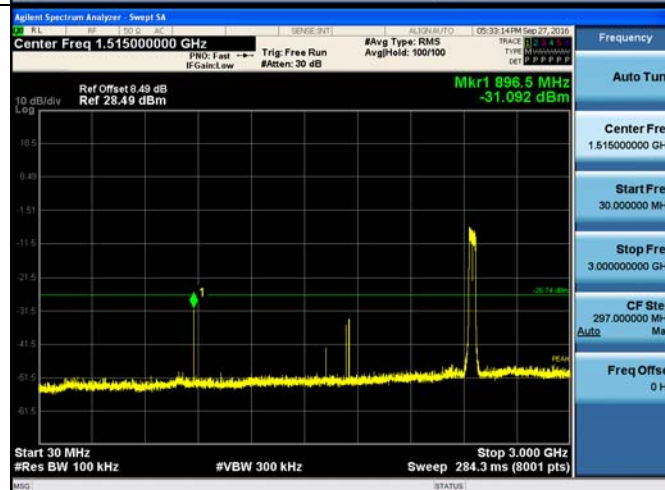


11N40SISO_HCH_Graphs

Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH







Power Spectral Density

Result Table

Mode	Channel	Power Spectral Density [dBm]	Verdict
11B	LCH	-11.884	PASS
11B	MCH	-14.602	PASS
11B	HCH	-15.127	PASS
11G	LCH	-24.121	PASS
11G	MCH	-25.306	PASS
11G	HCH	-26.143	PASS
11N20SISO	LCH	-24.189	PASS
11N20SISO	MCH	-26.197	PASS
11N20SISO	HCH	-26.393	PASS
11N40SISO	LCH	-27.447	PASS
11N40SISO	MCH	-26.931	PASS
11N40SISO	HCH	-30.377	PASS

Test Graph

Graphs

11B/LCH



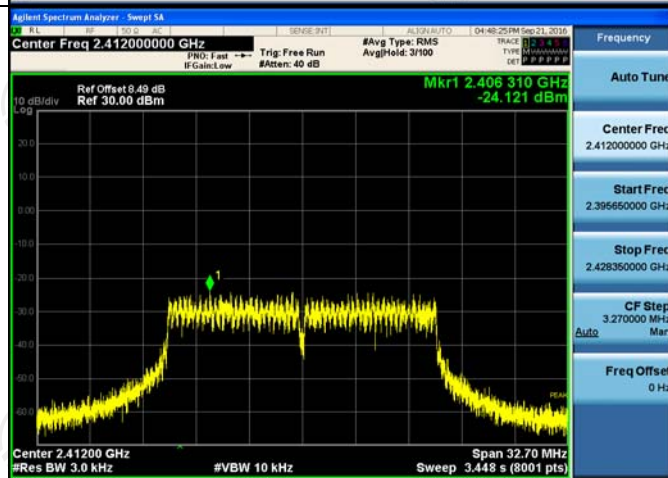
11B/MCH



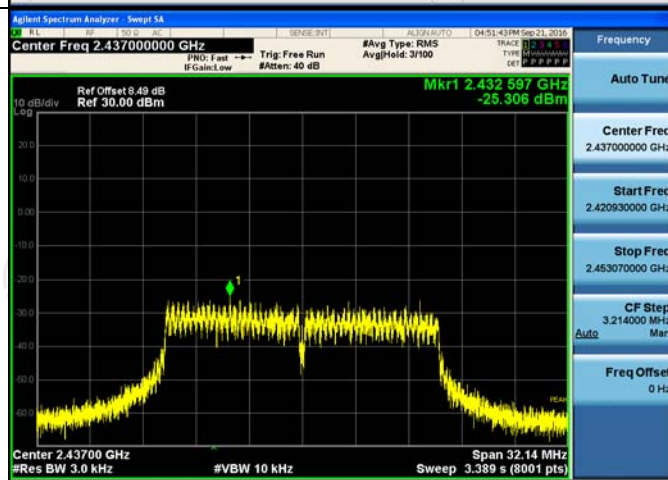
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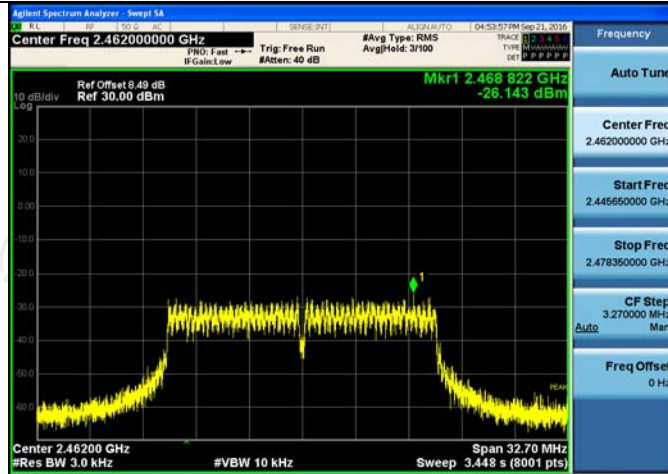
11G/LCH



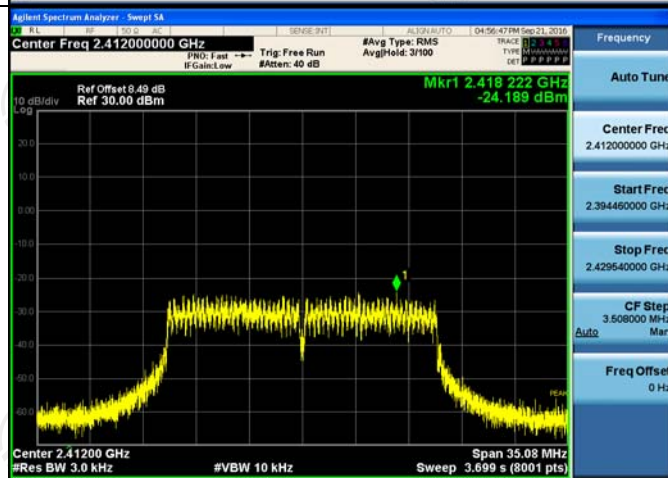
11G/MCH



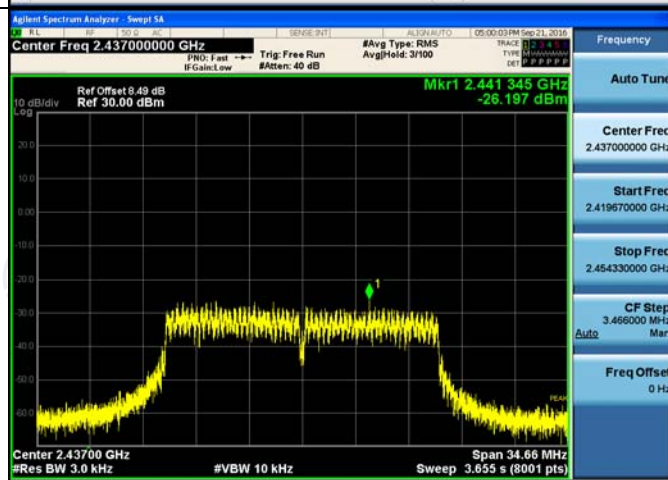
11G/HCH

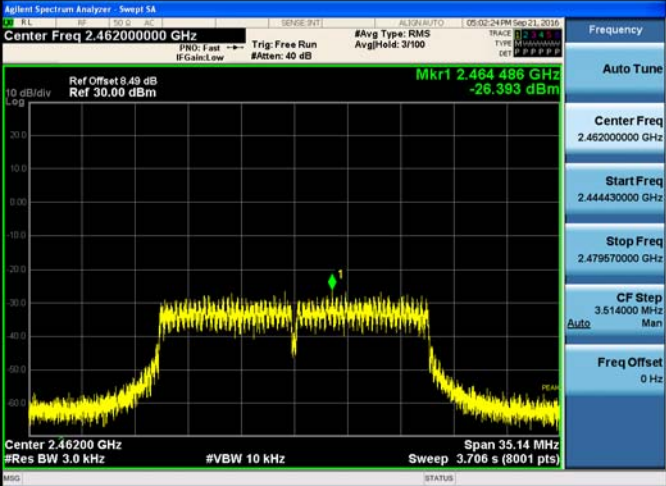
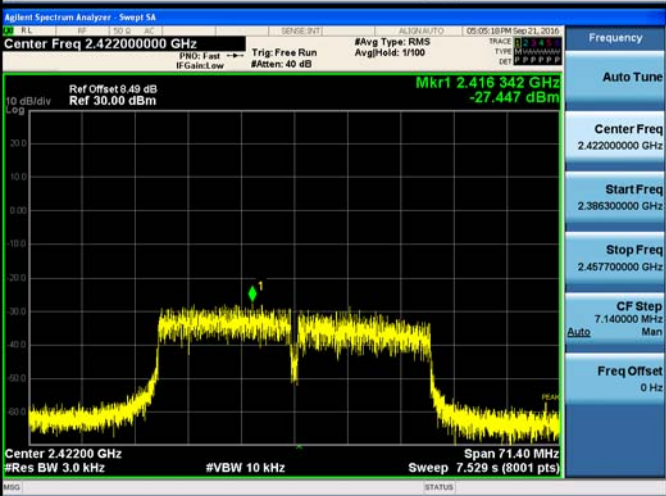
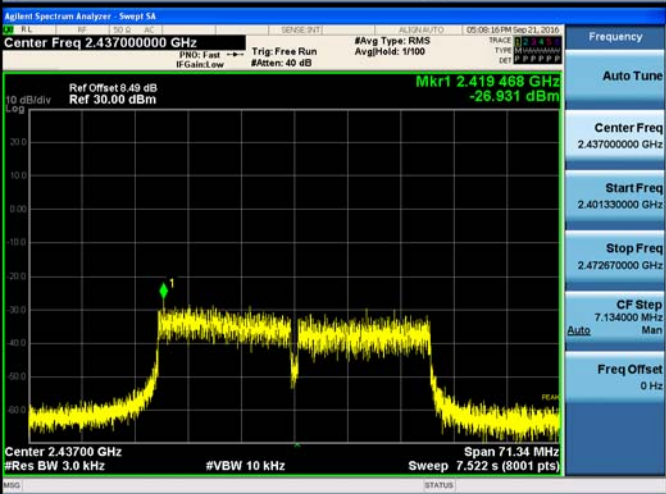


11N20SISO/LCH

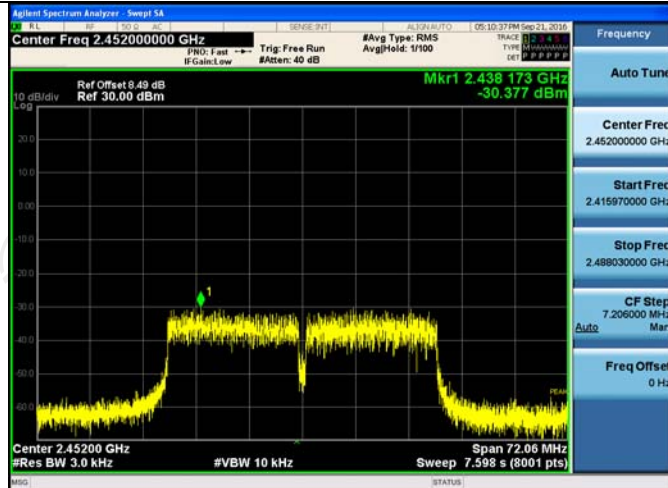


11N20SISO/MCH



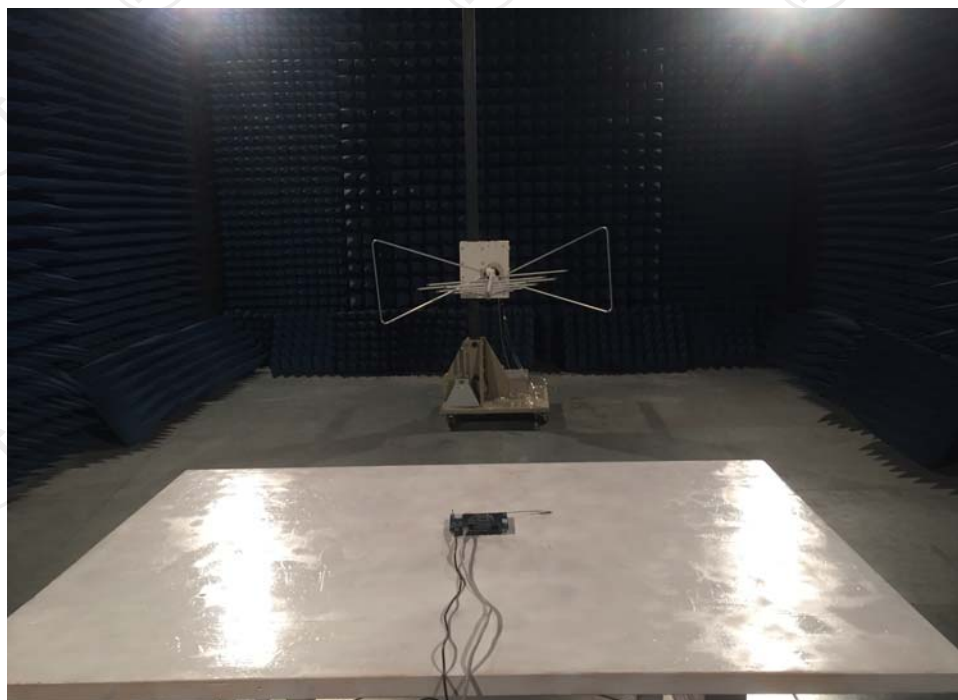
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11N40SISO/LCH	
11N40SISO/MCH	

11N40SISO/HCH



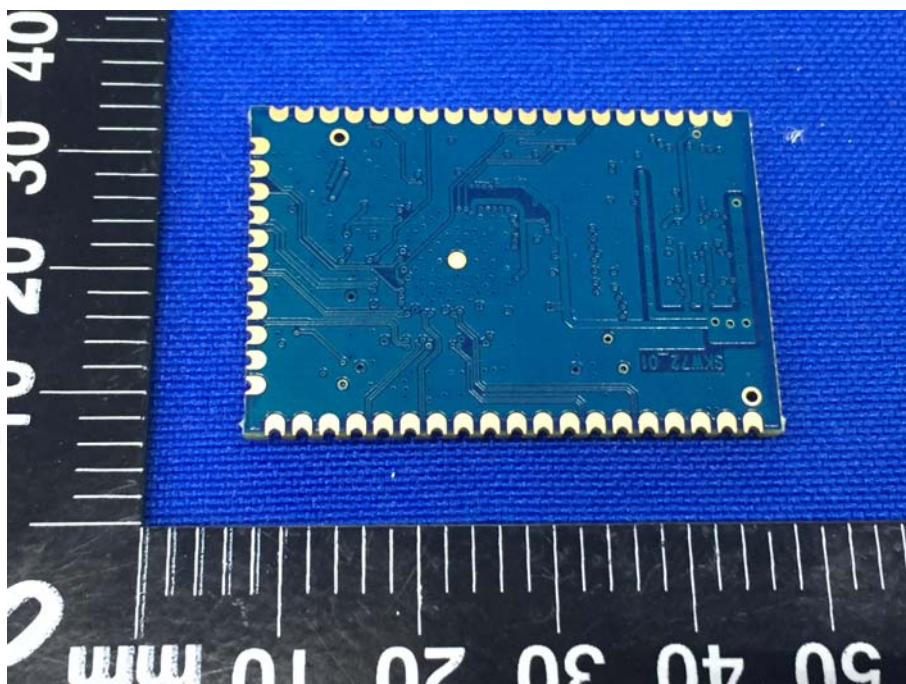
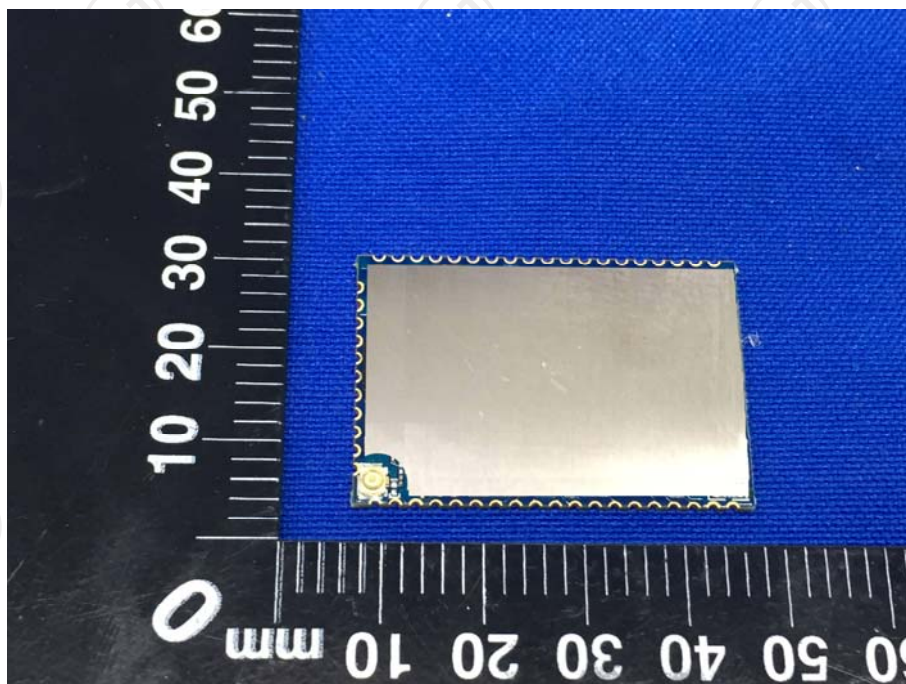
Appendix B: Photographs of Test Setup

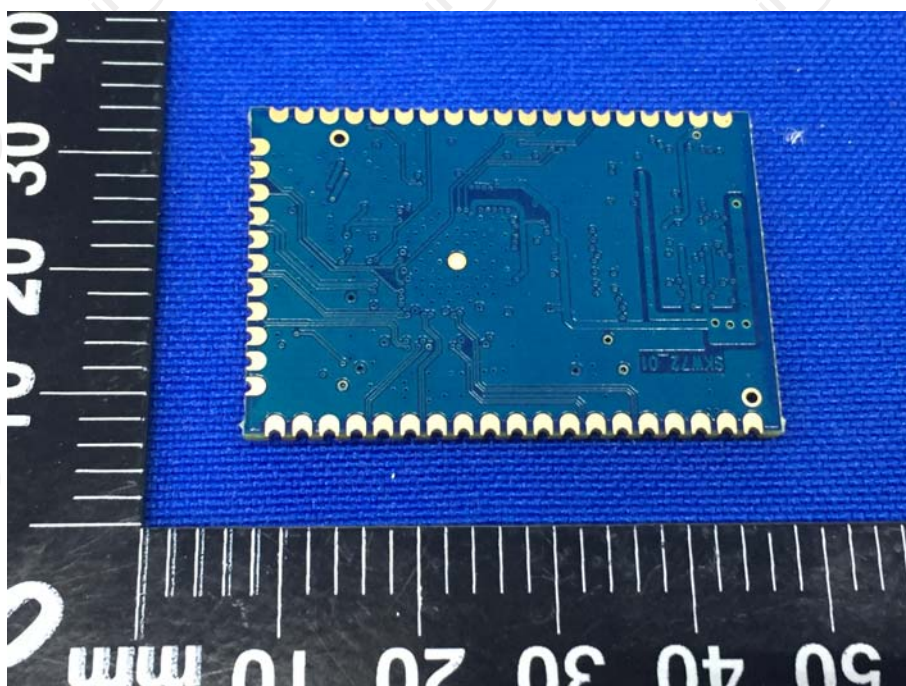
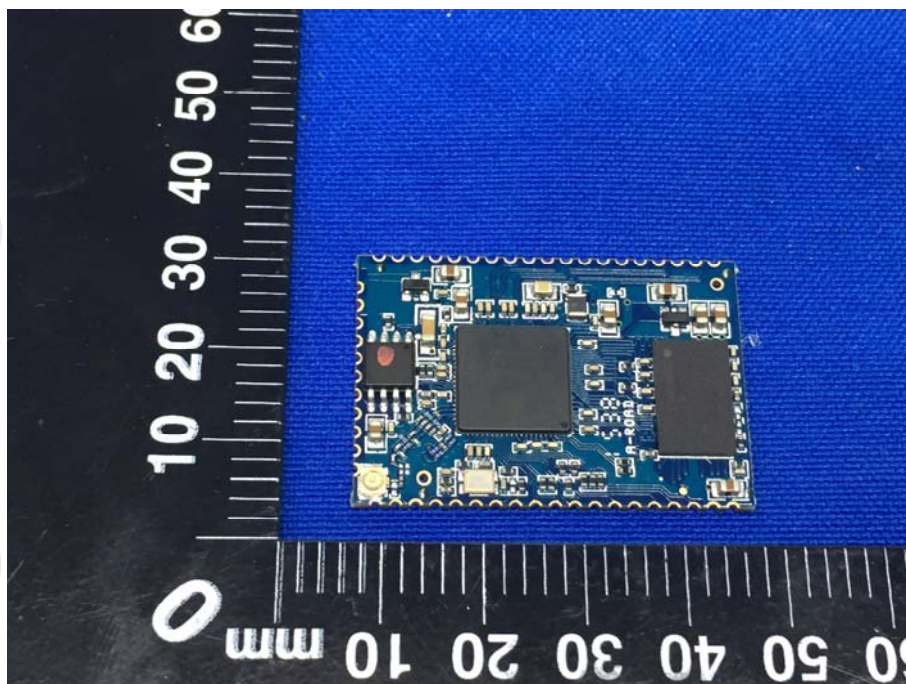
Radiated Emission

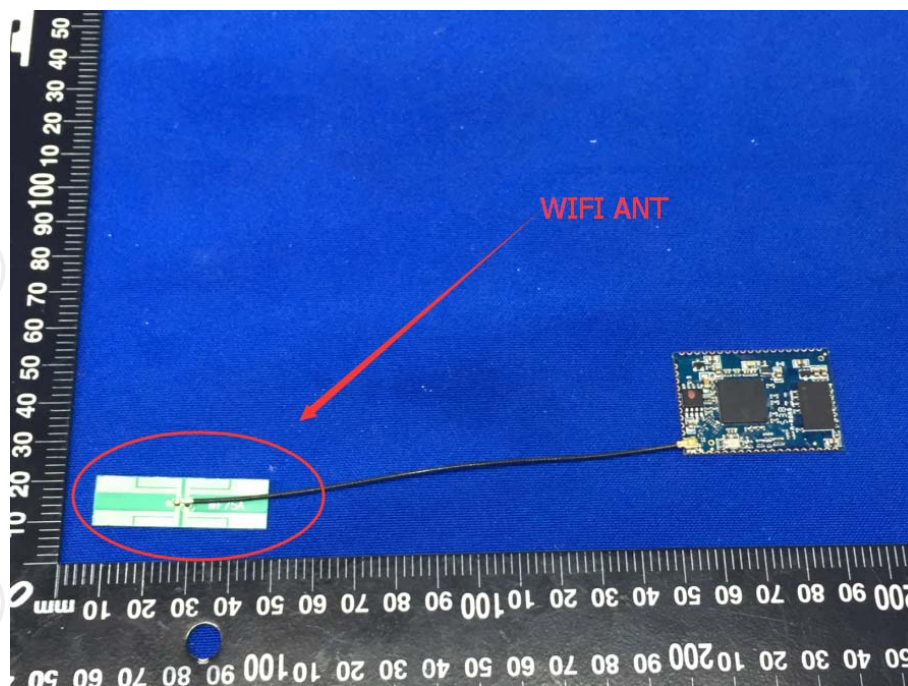




Appendix C: Photographs of EUT







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