

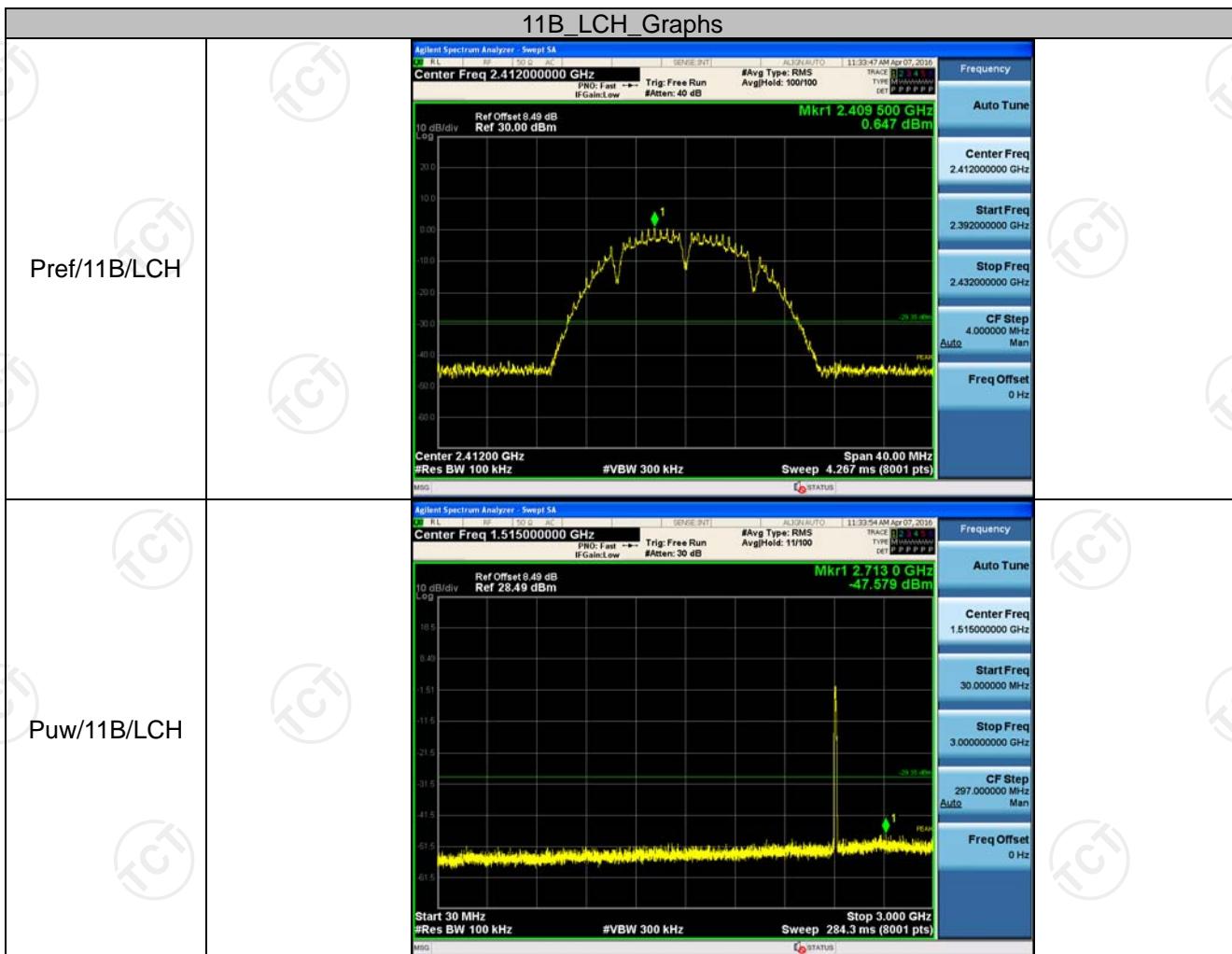
RF Conducted Spurious Emissions

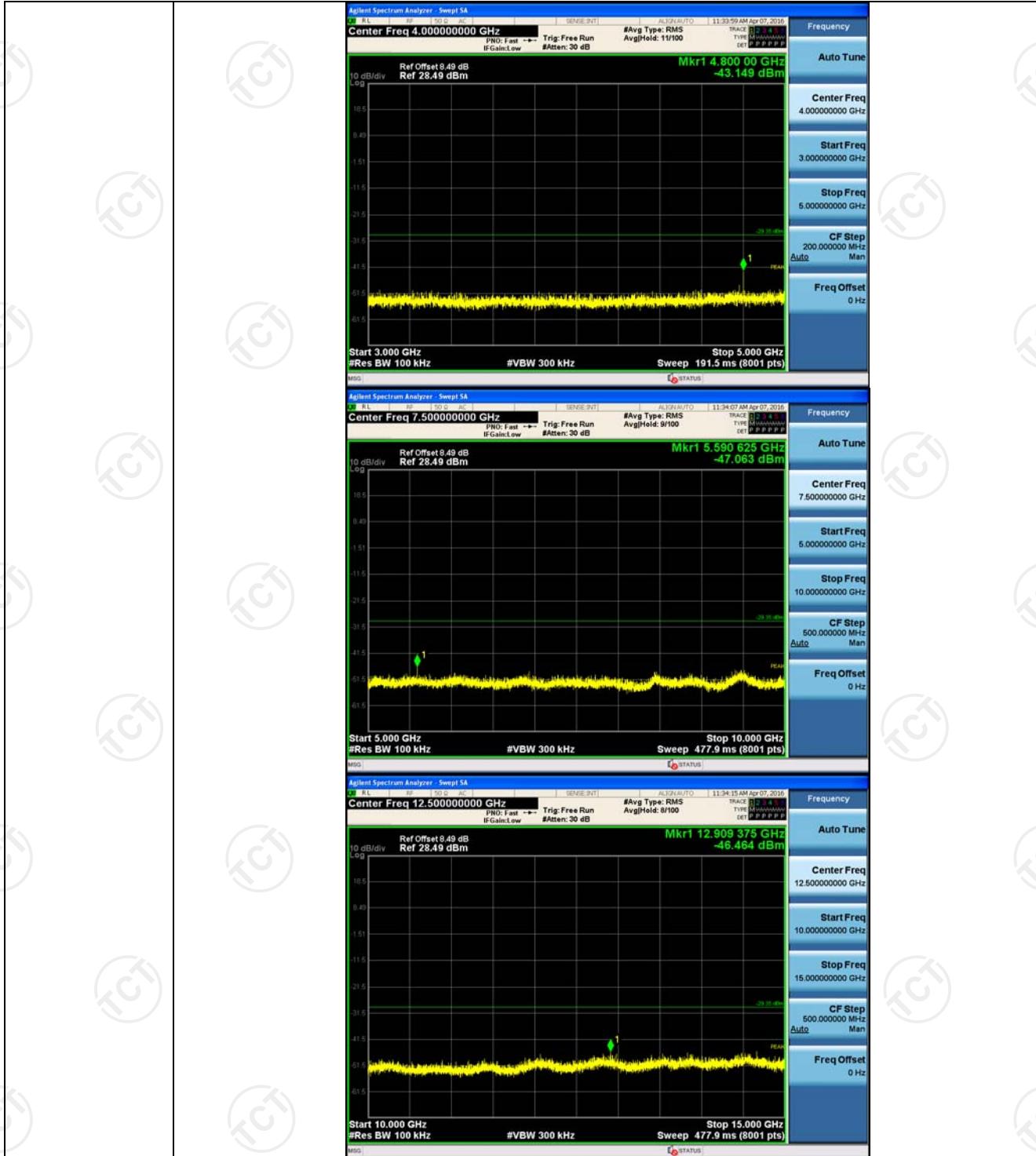
Result Table

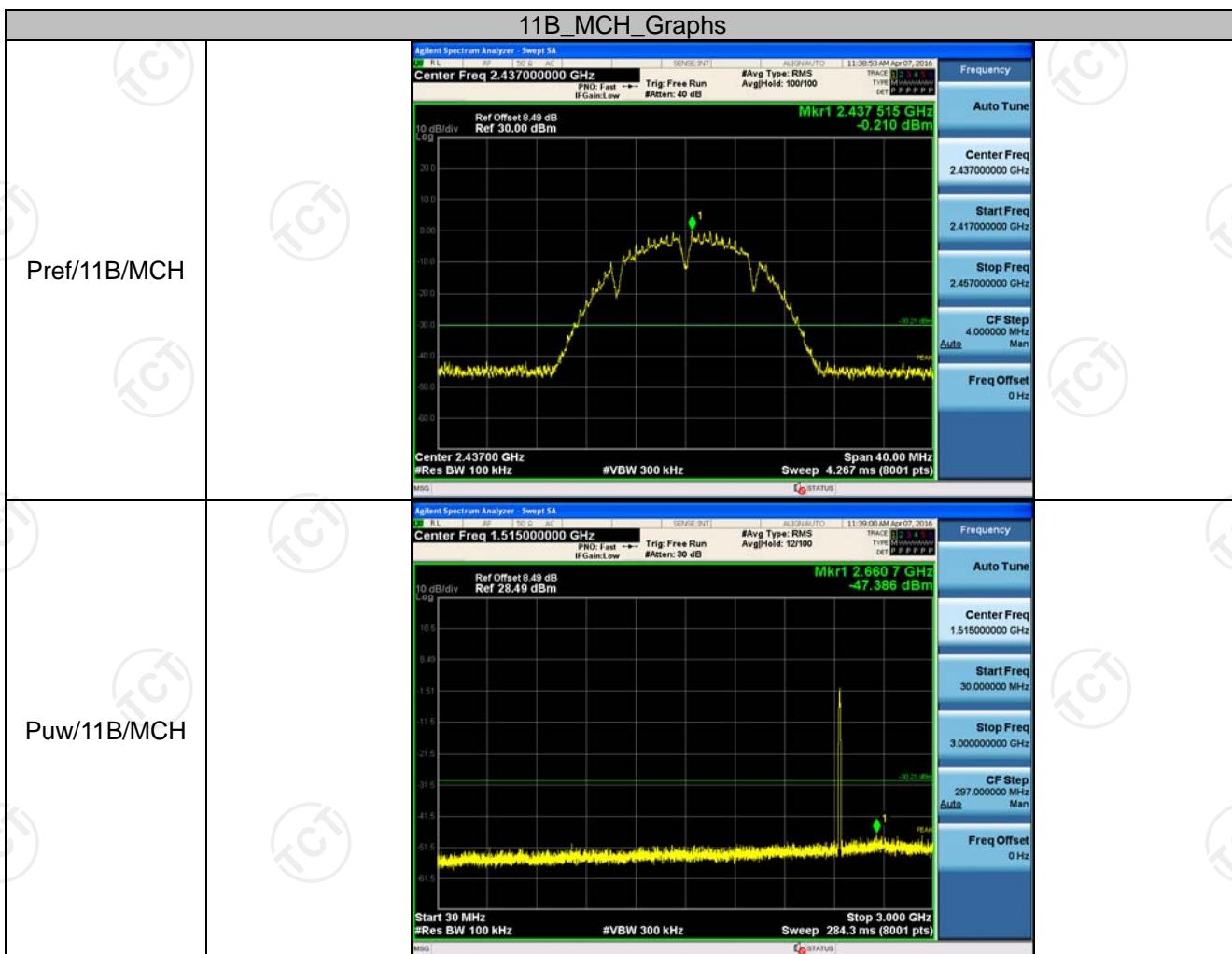
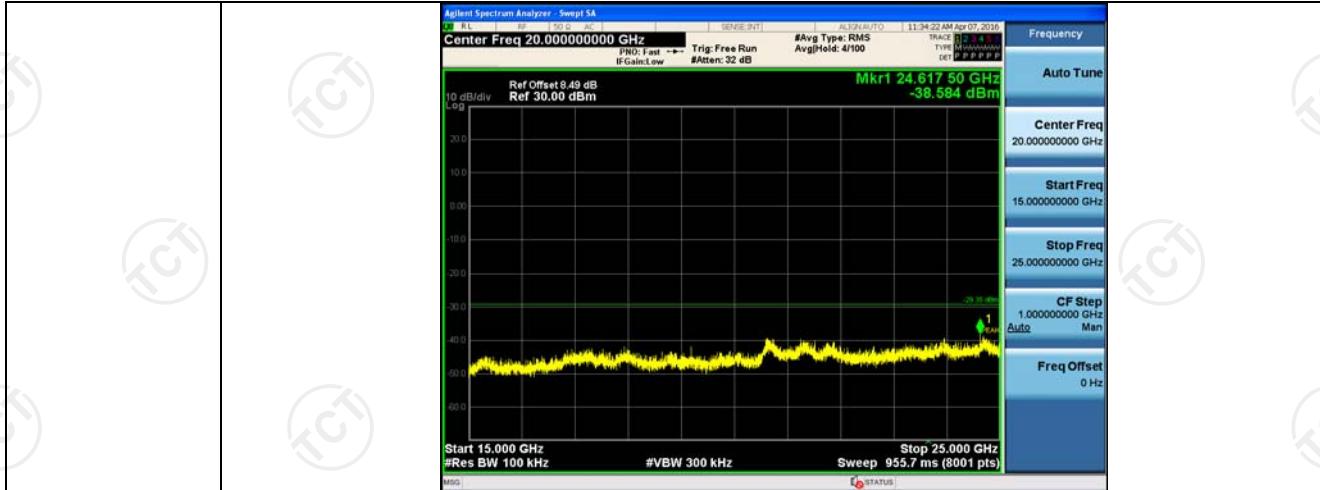
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	LCH	0.647	<Limit	PASS
11B	MCH	-0.21	<Limit	PASS
11B	HCH	-0.833	<Limit	PASS
11G	LCH	-1.473	<Limit	PASS
11G	MCH	-2.458	<Limit	PASS
11G	HCH	-1.275	<Limit	PASS
11N20SISO	LCH	-1.758	<Limit	PASS
11N20SISO	MCH	-1.44	<Limit	PASS
11N20SISO	HCH	-0.992	<Limit	PASS
11N40SISO	LCH	-5.335	<Limit	PASS
11N40SISO	MCH	-5.117	<Limit	PASS
11N40SISO	HCH	-6.097	<Limit	PASS

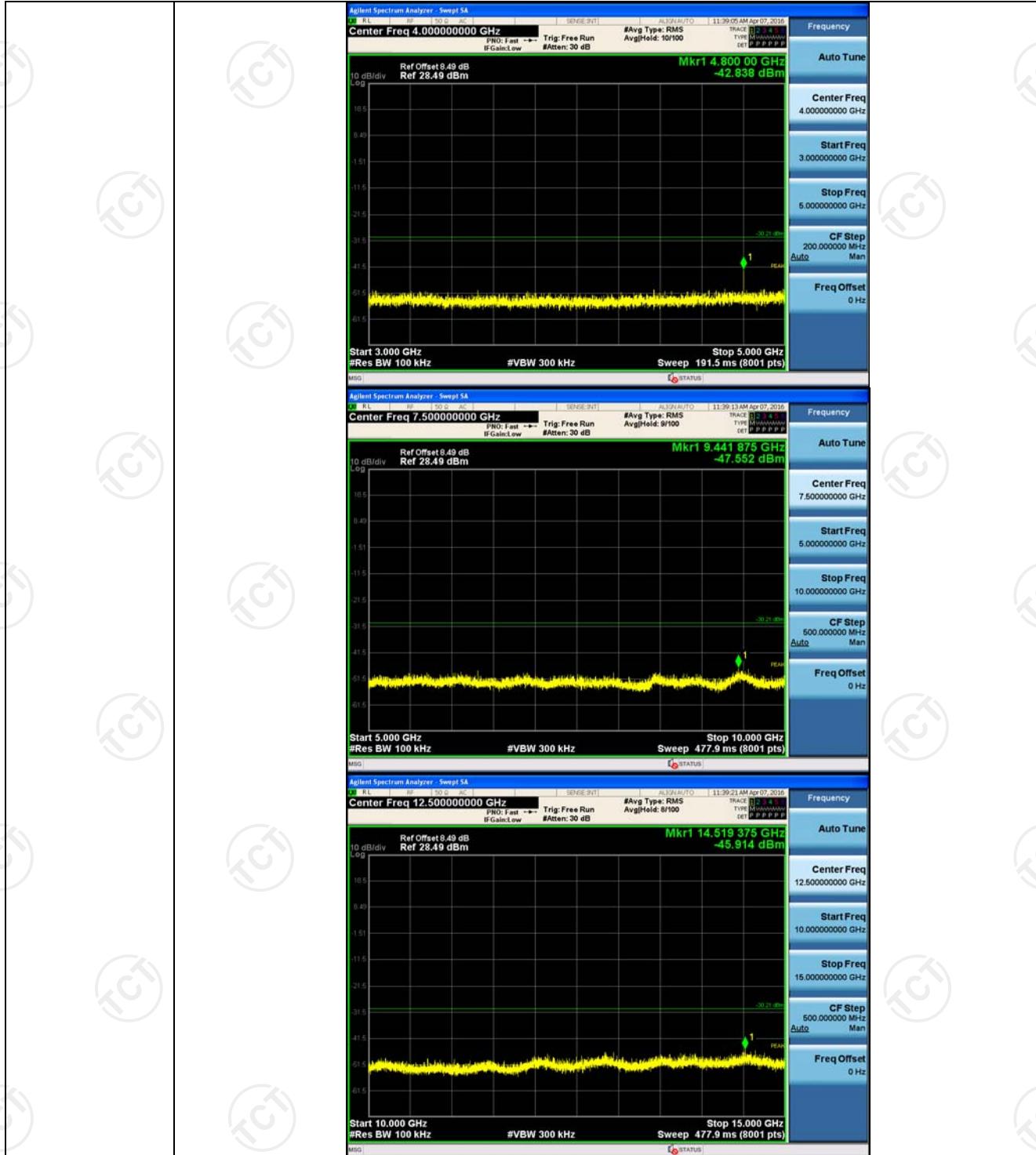
Comply with 30dBc

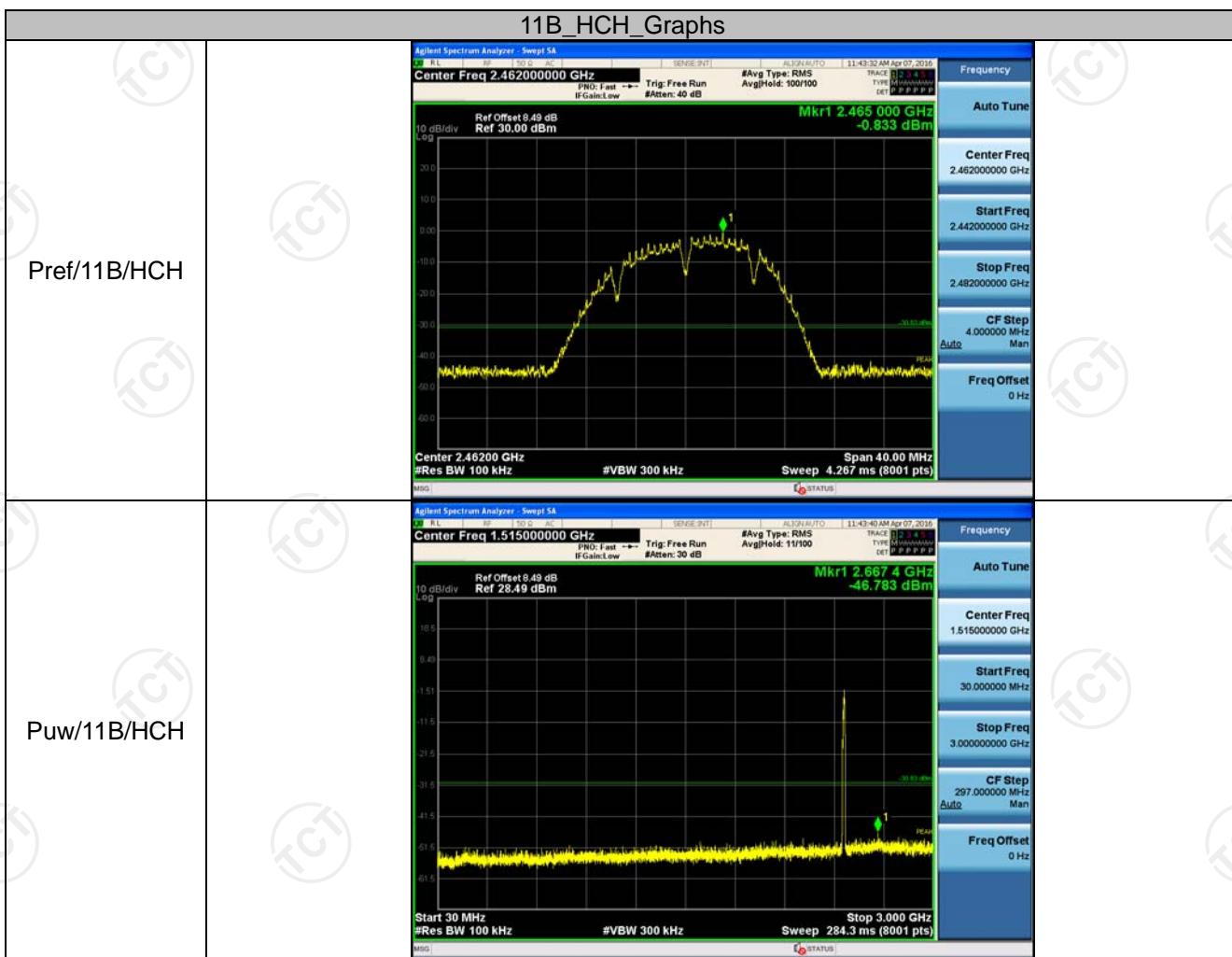
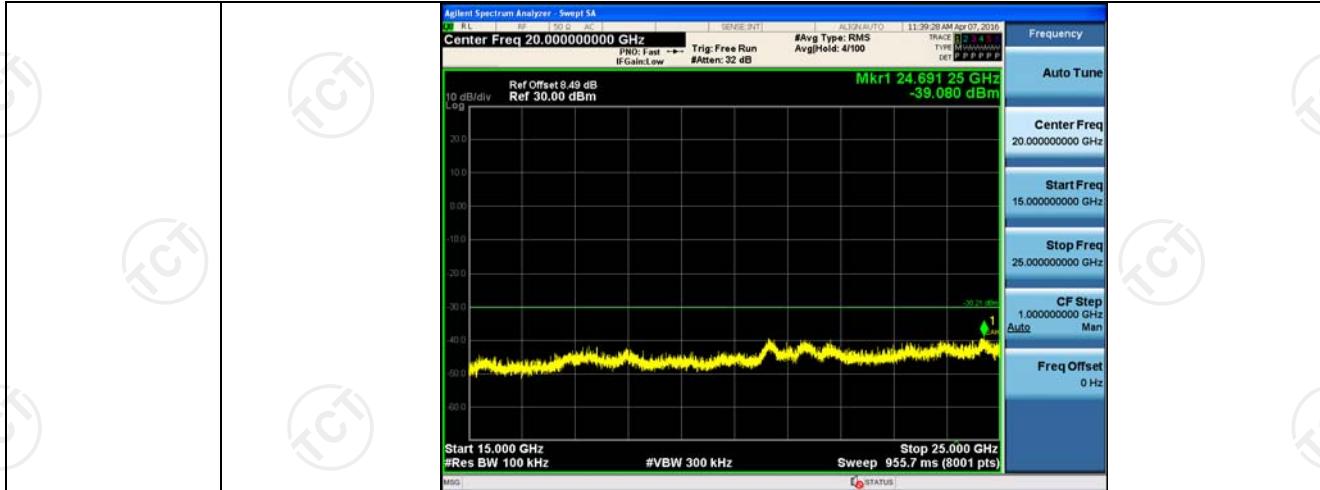
Test Graph

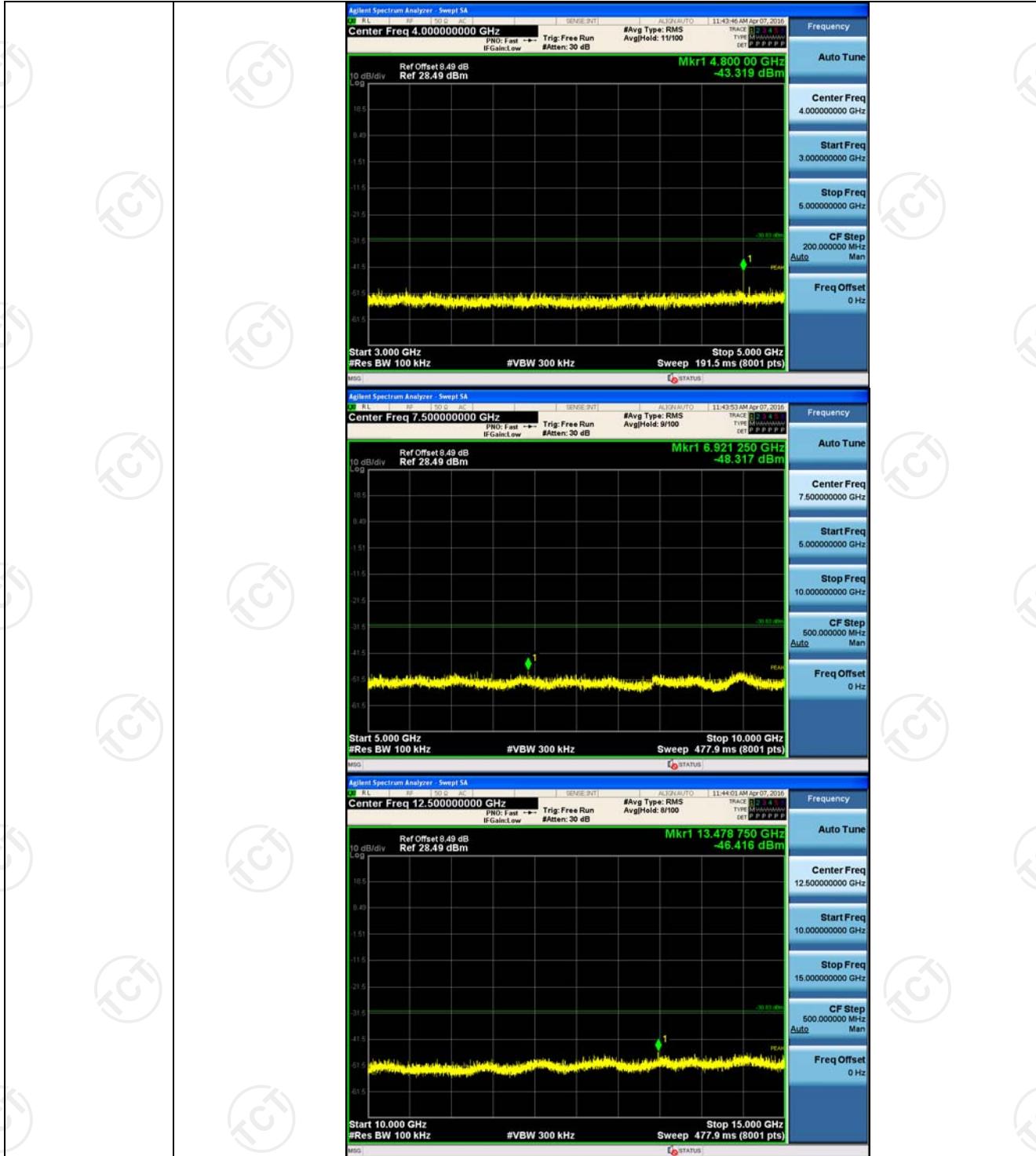


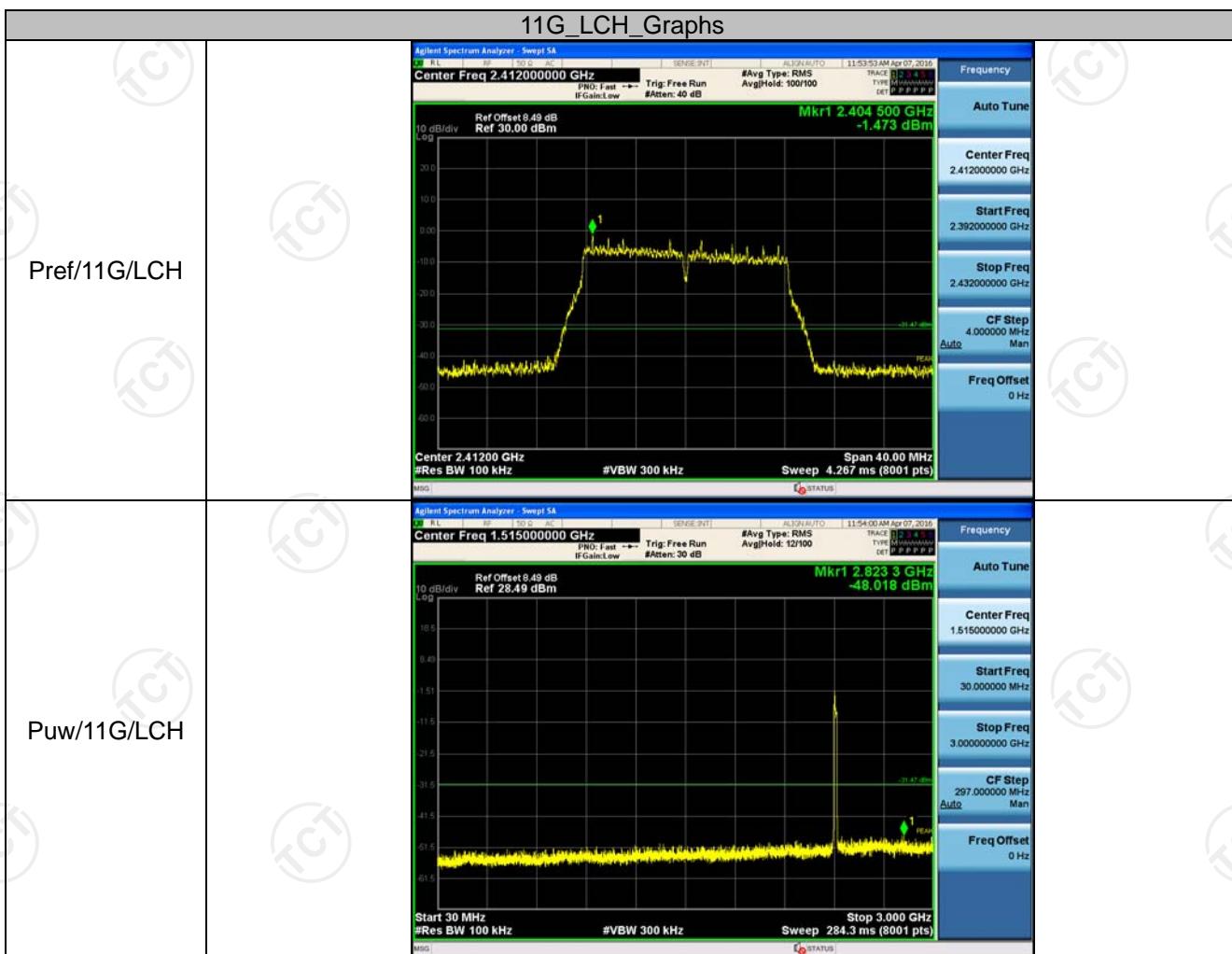
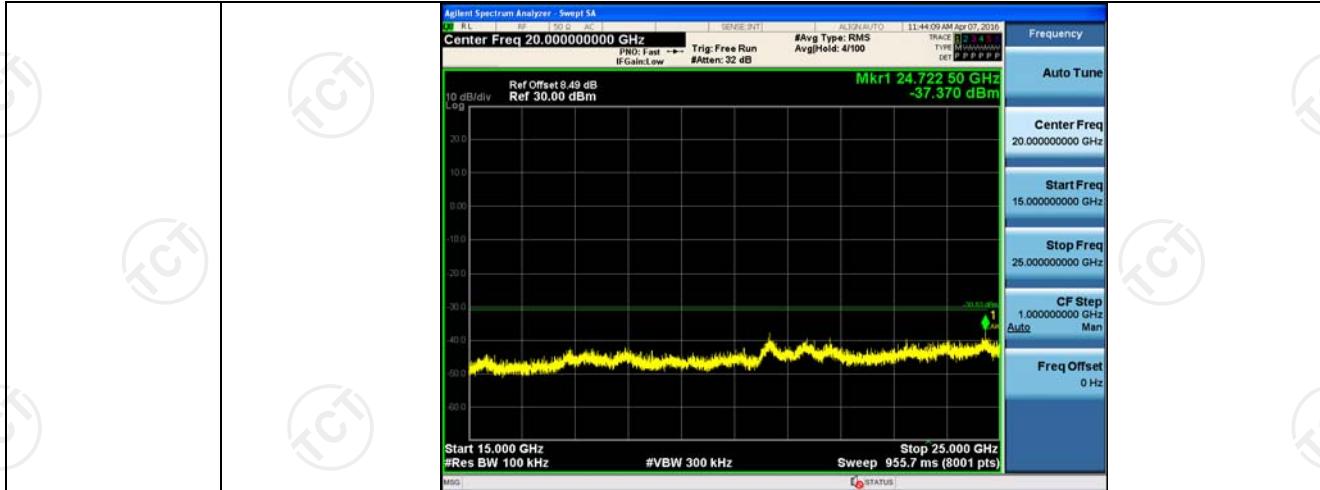


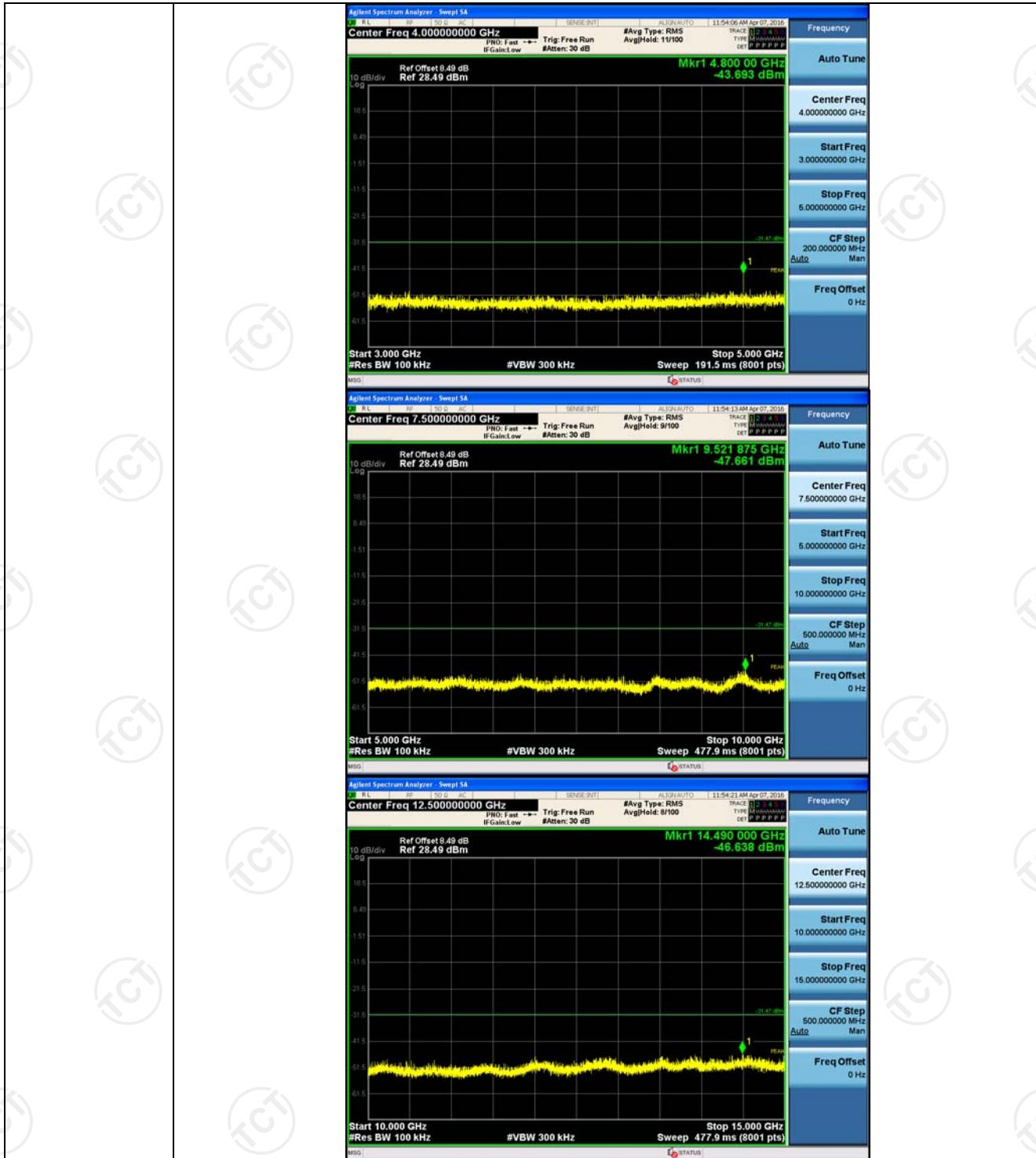


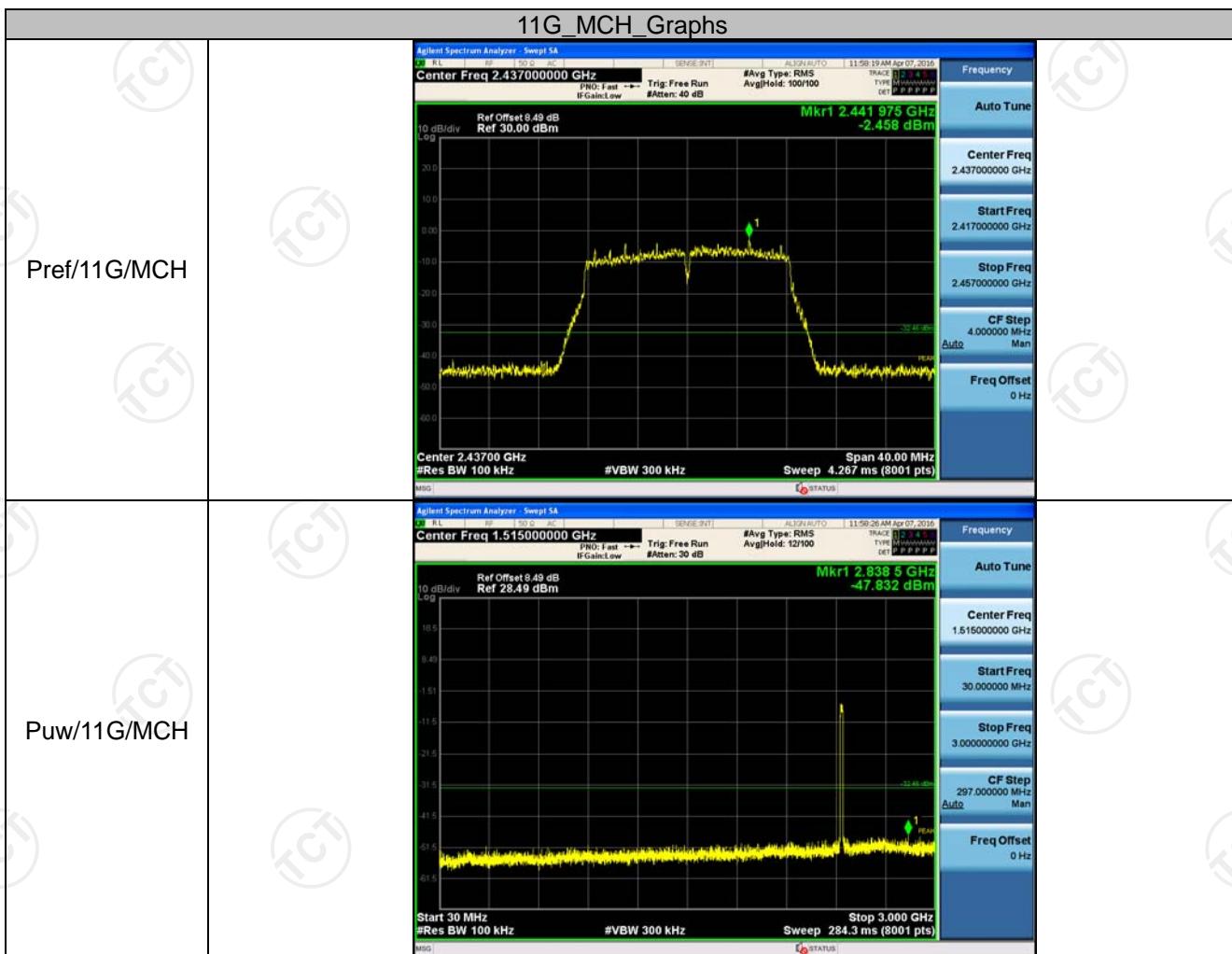
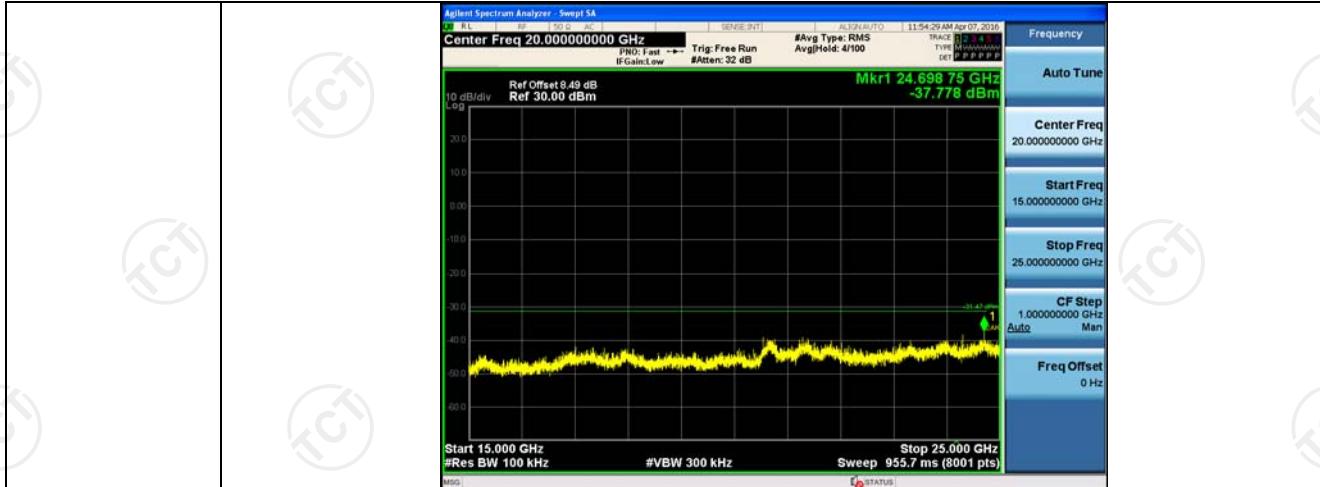


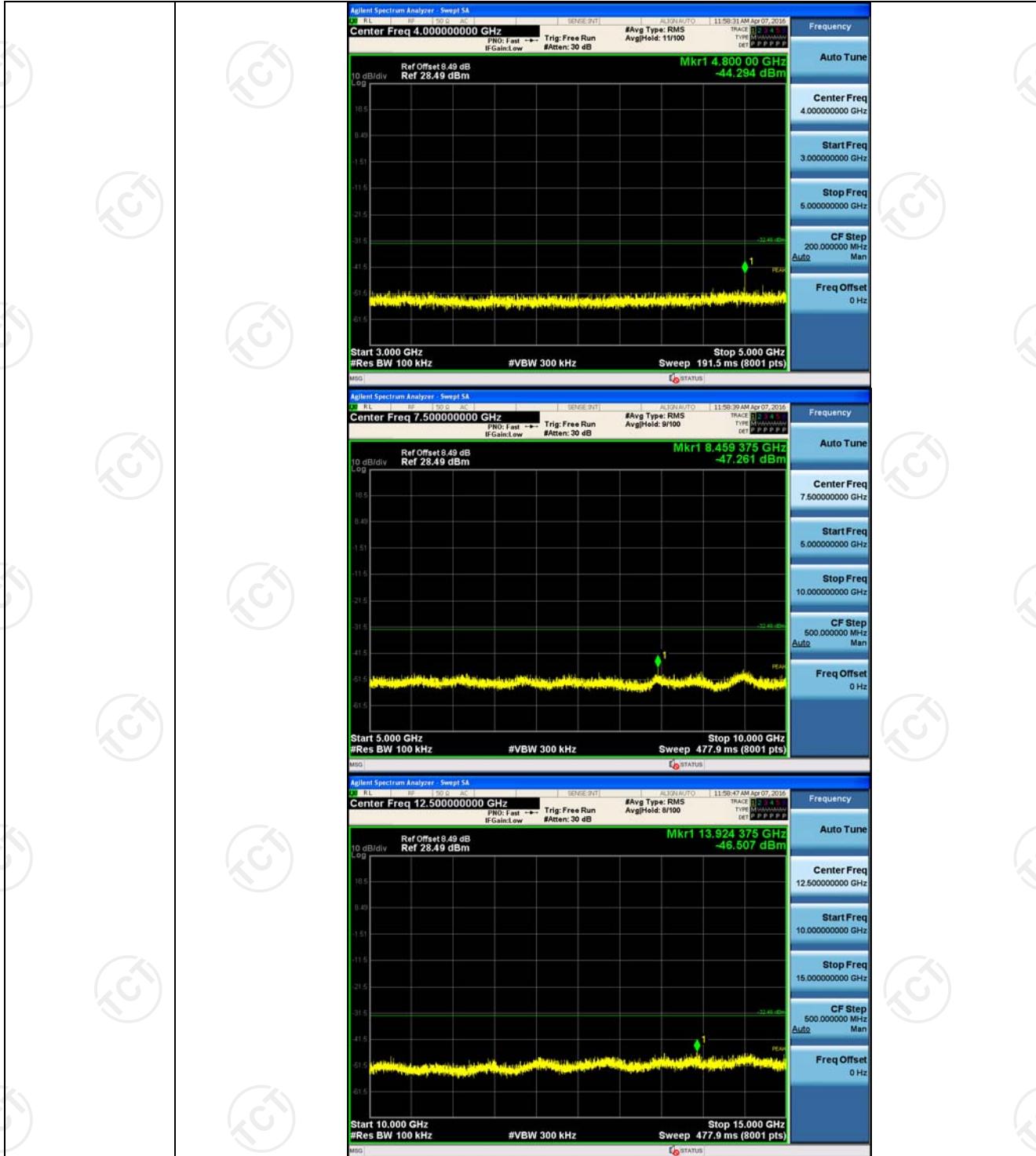


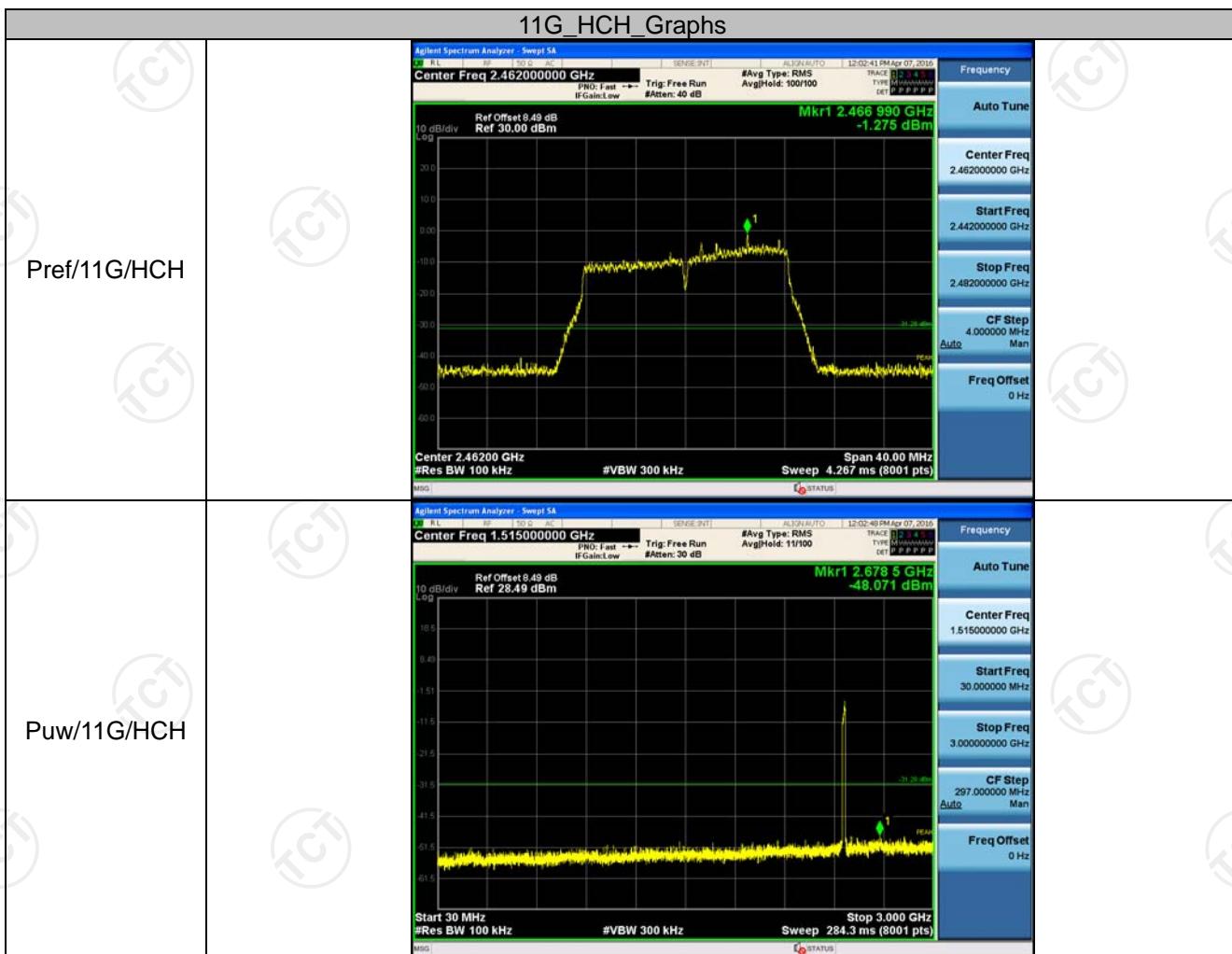
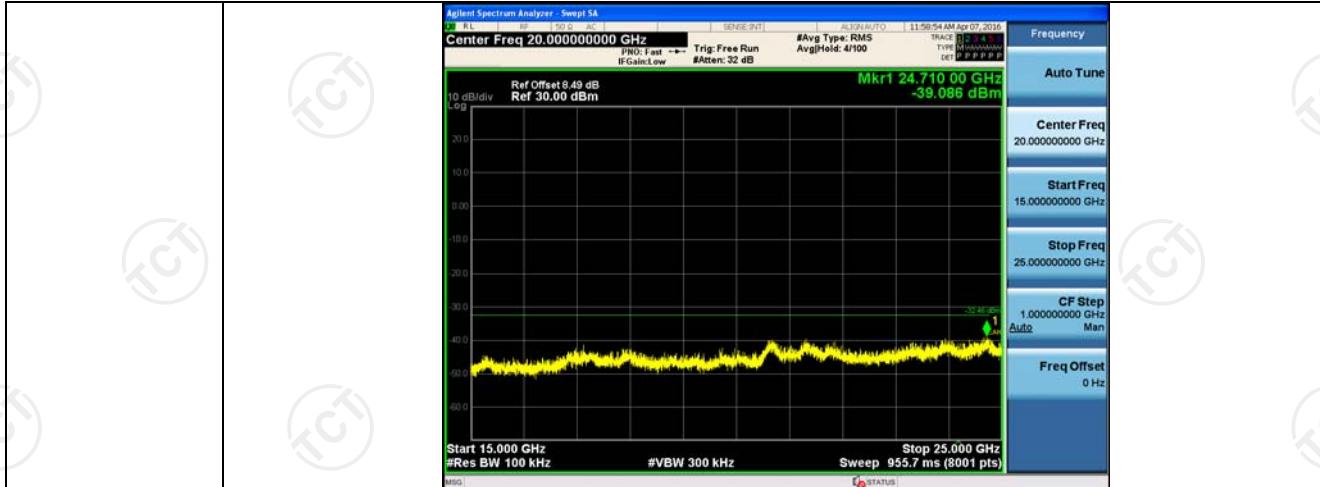


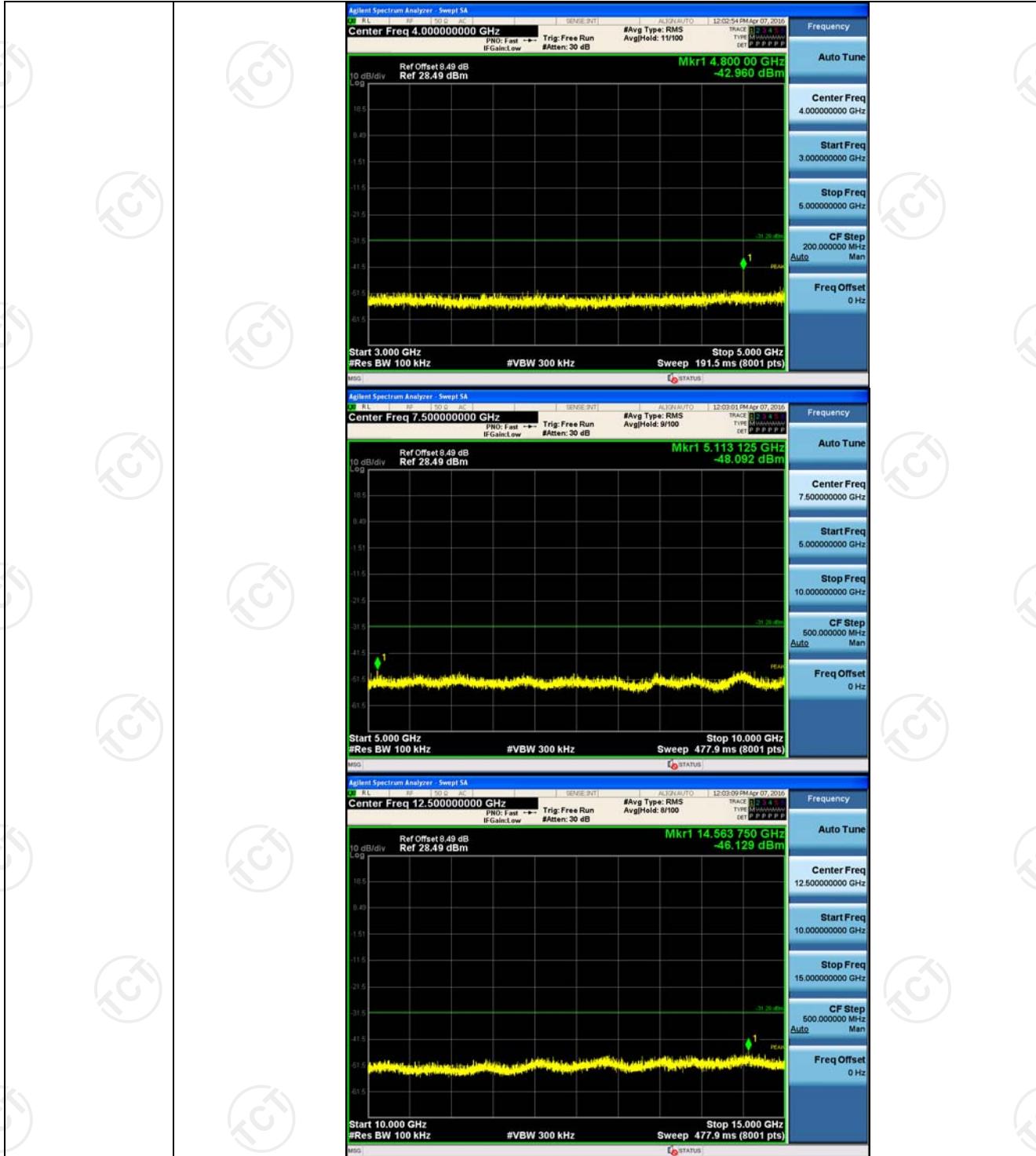


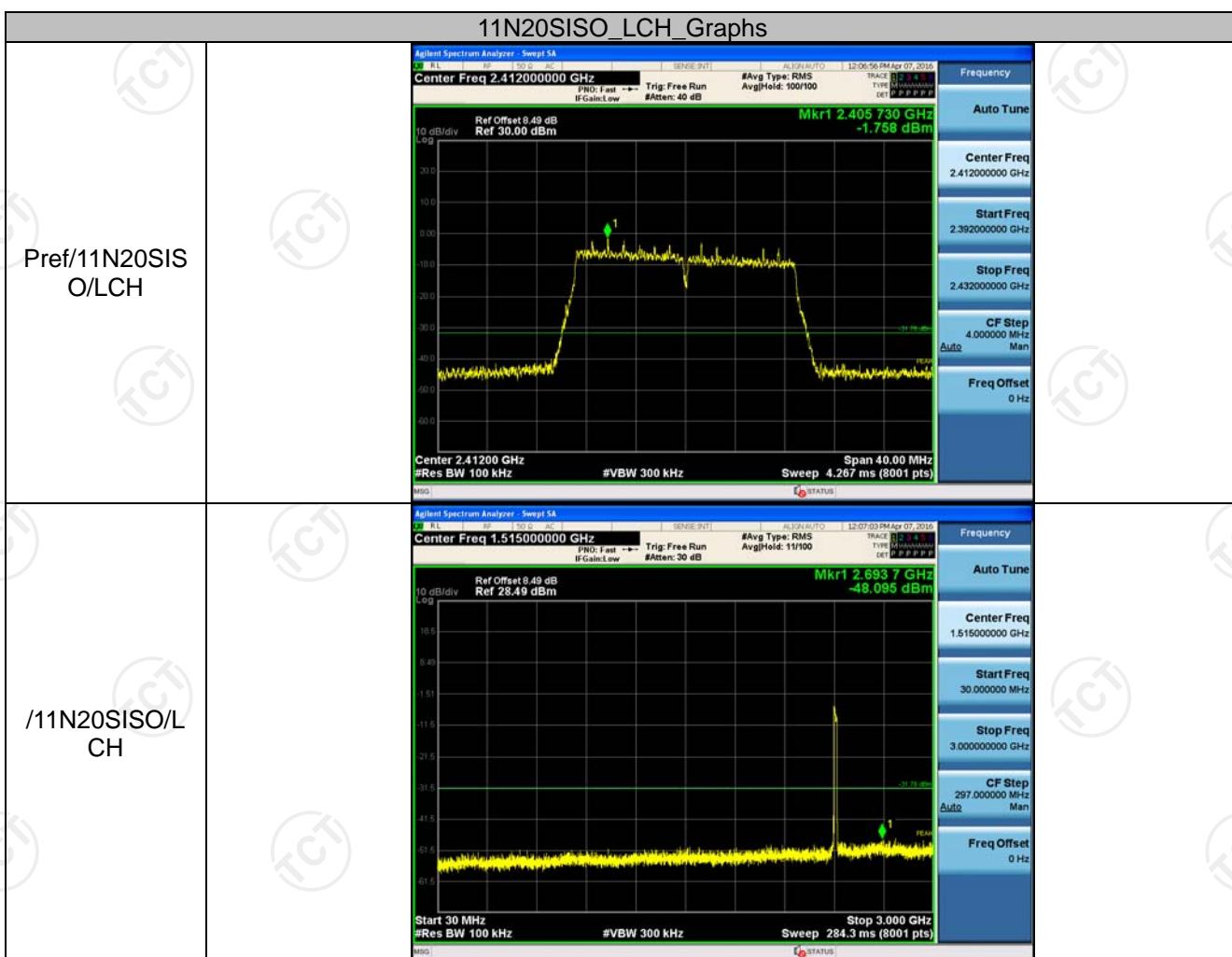
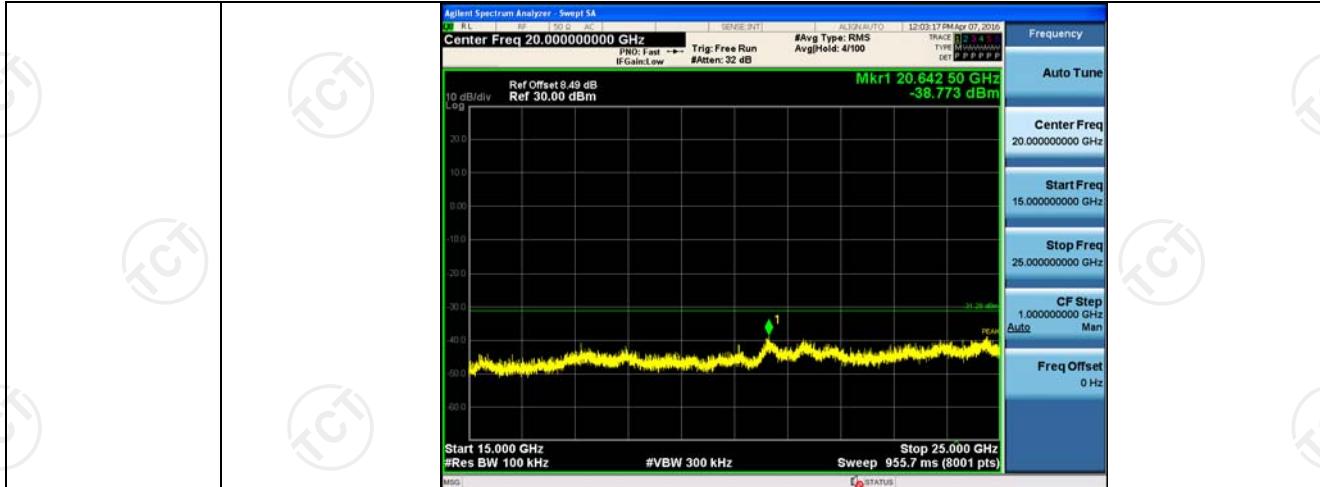


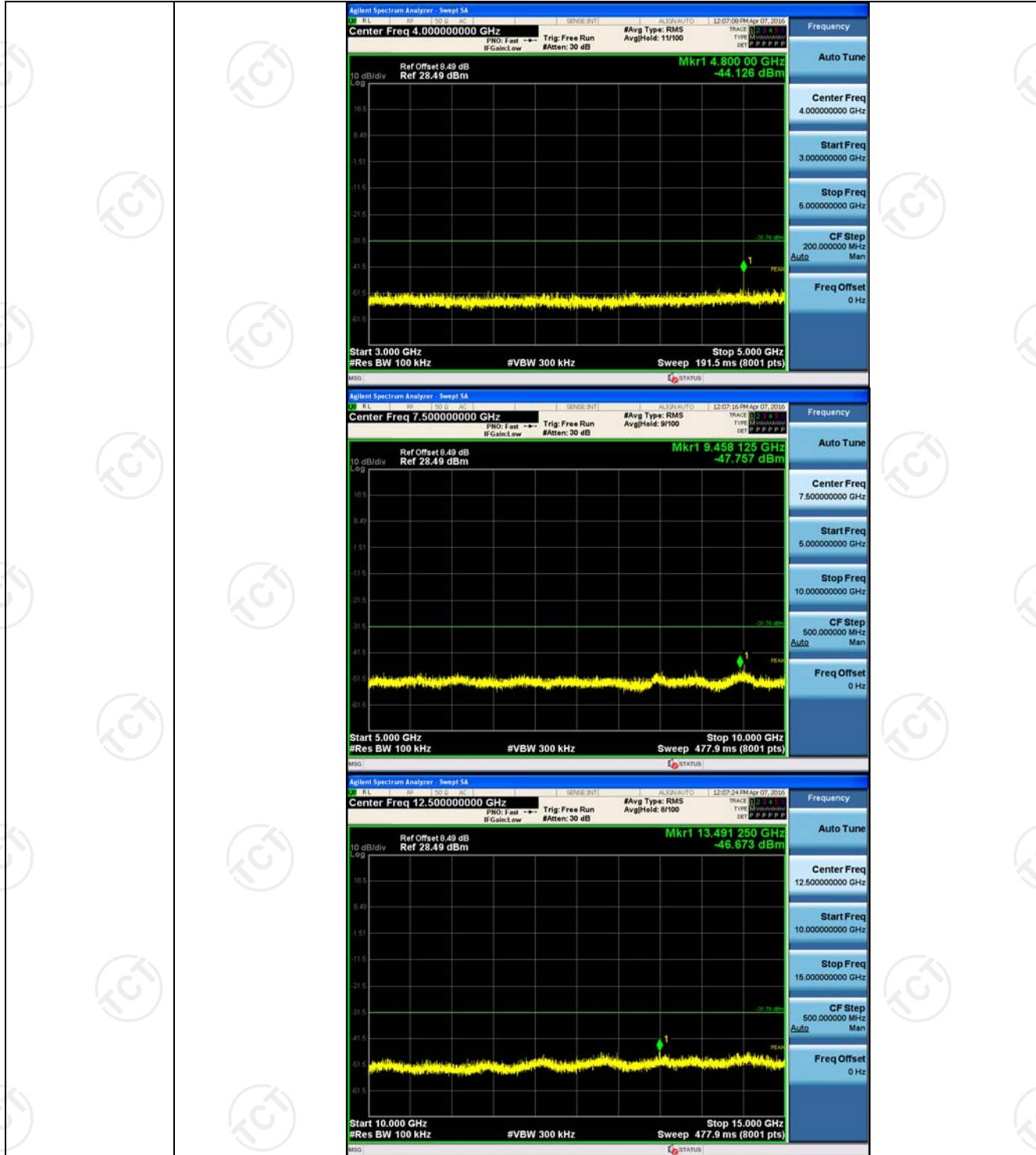


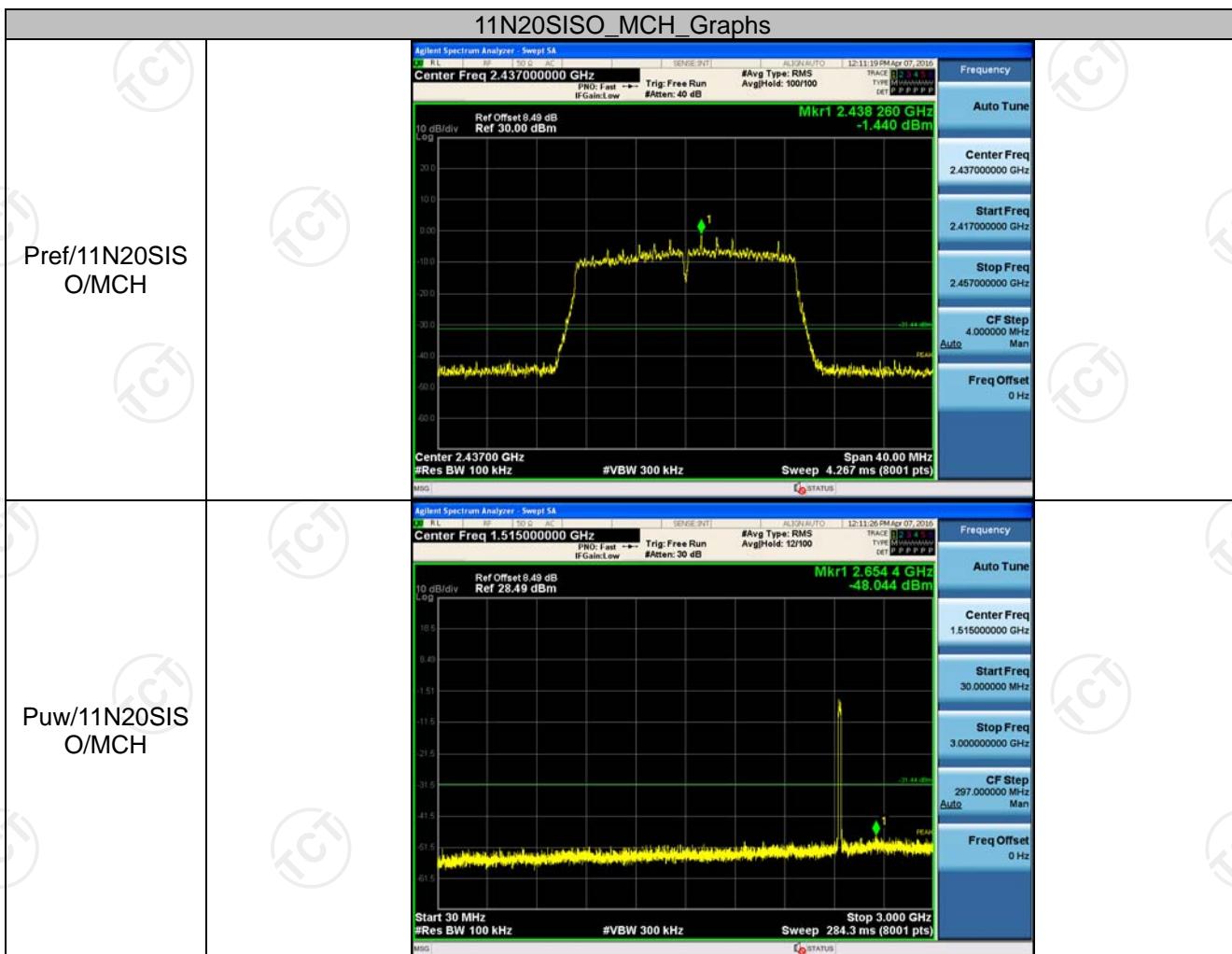
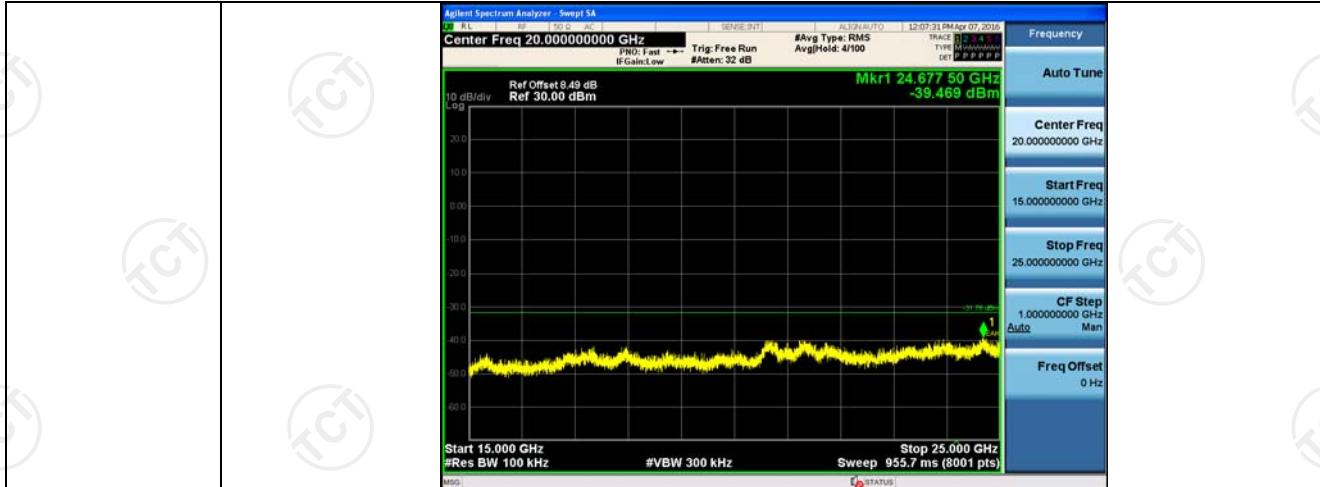


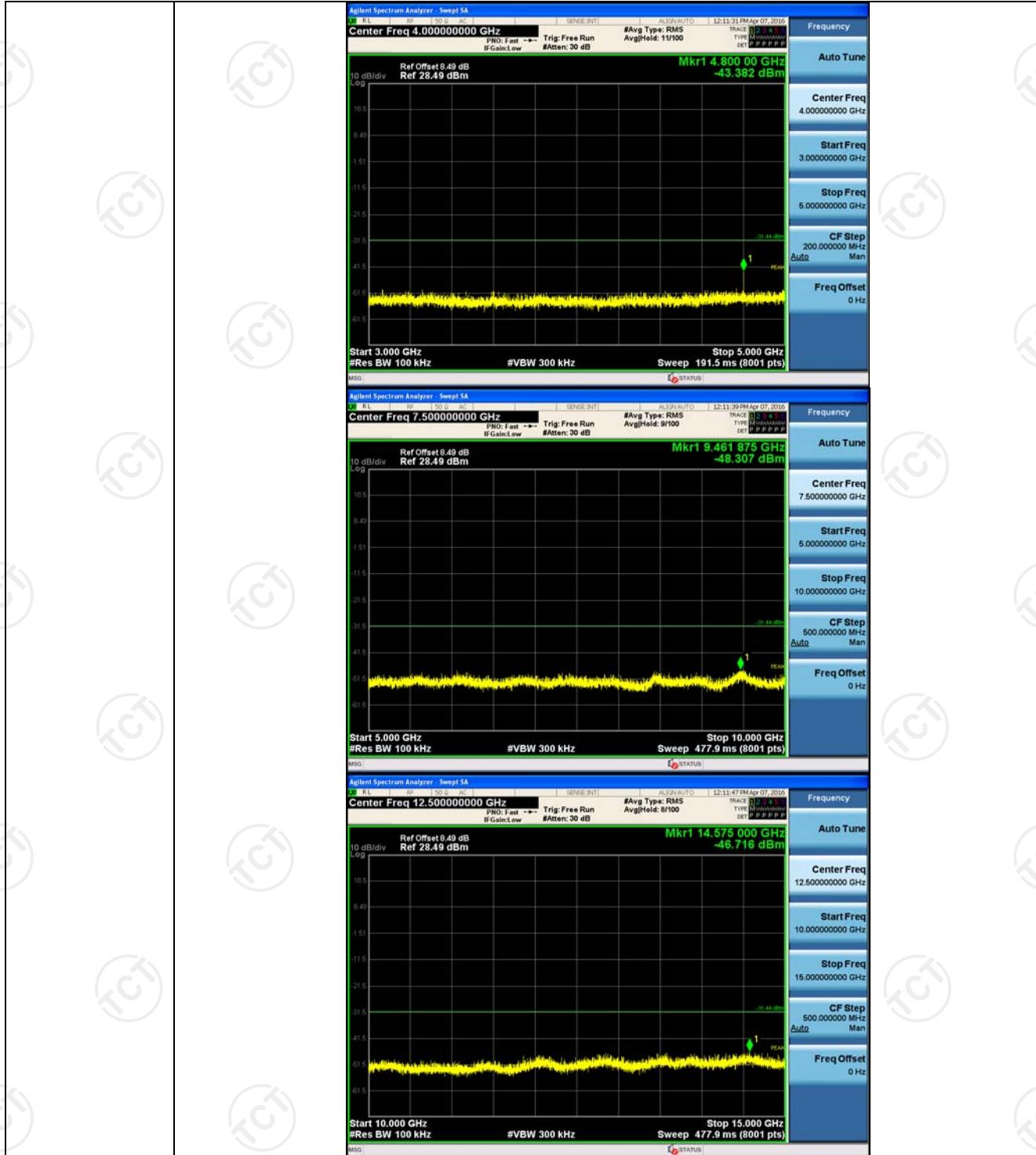


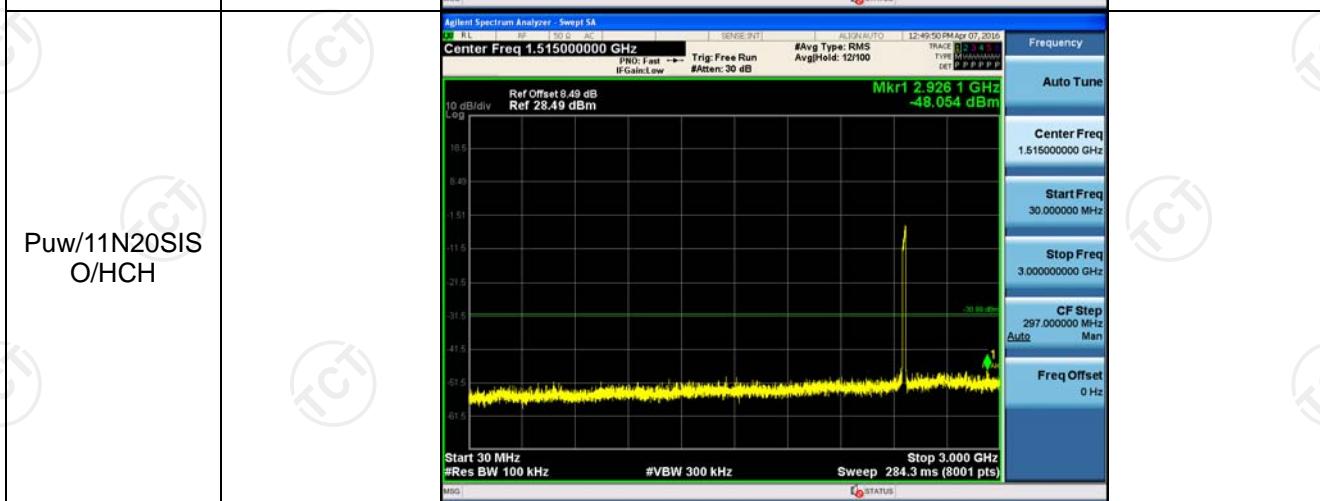
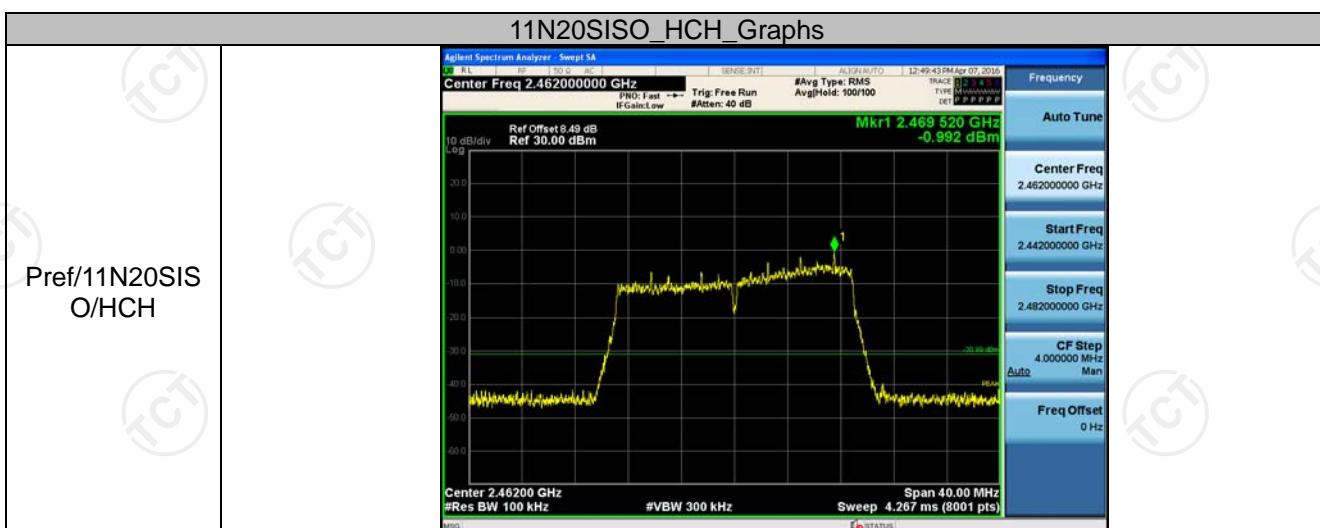
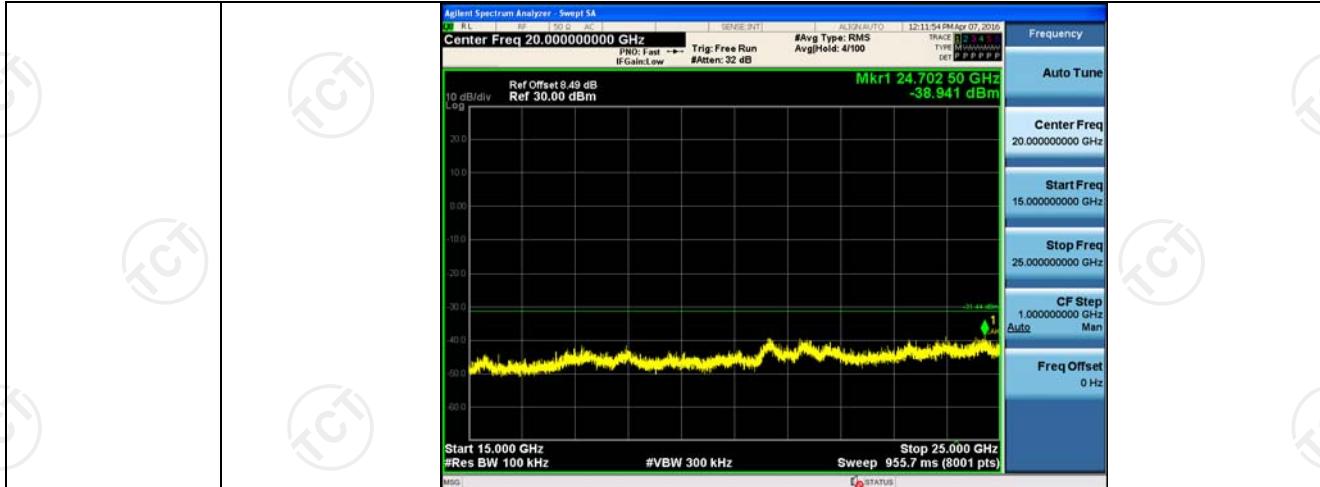


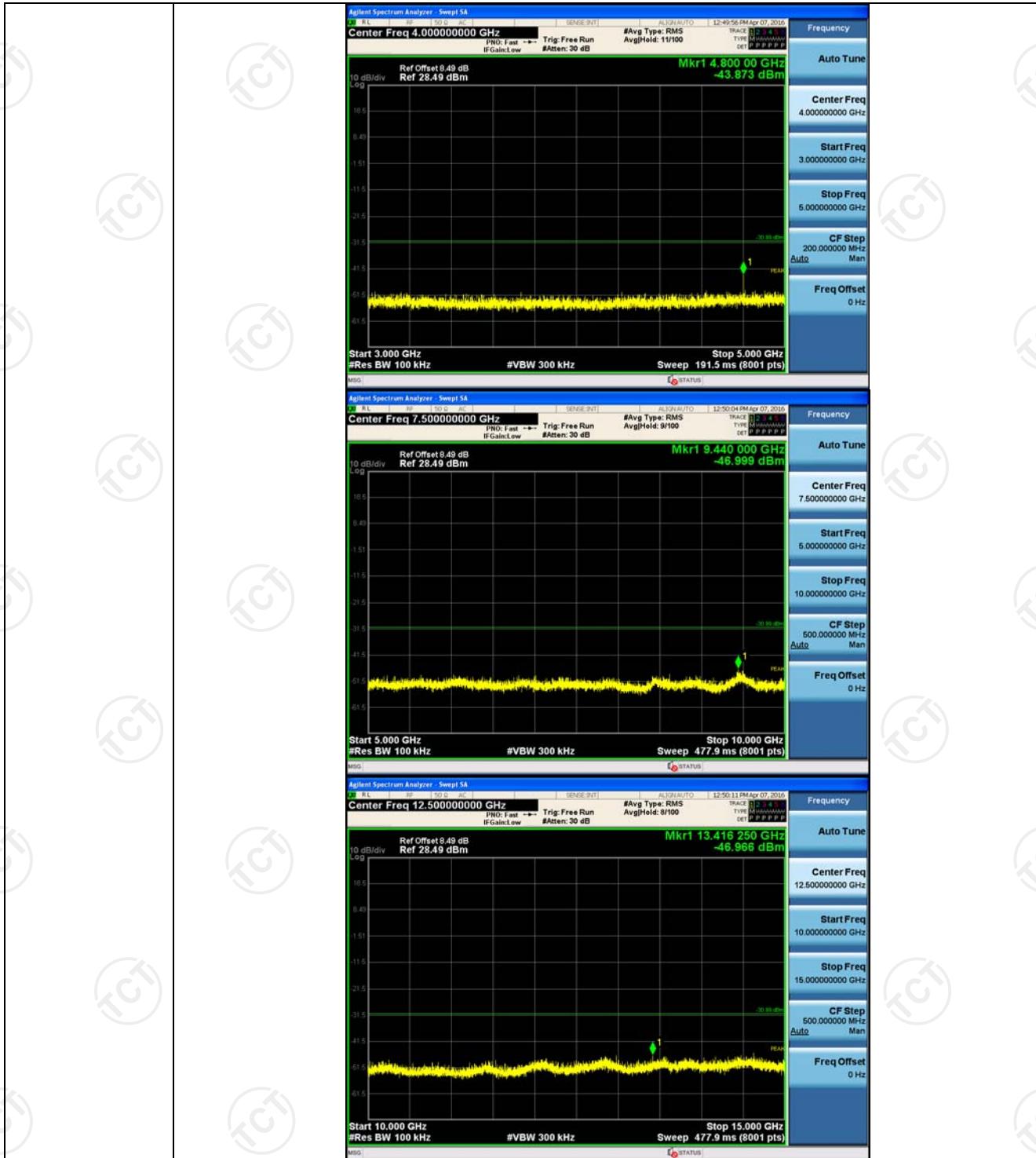


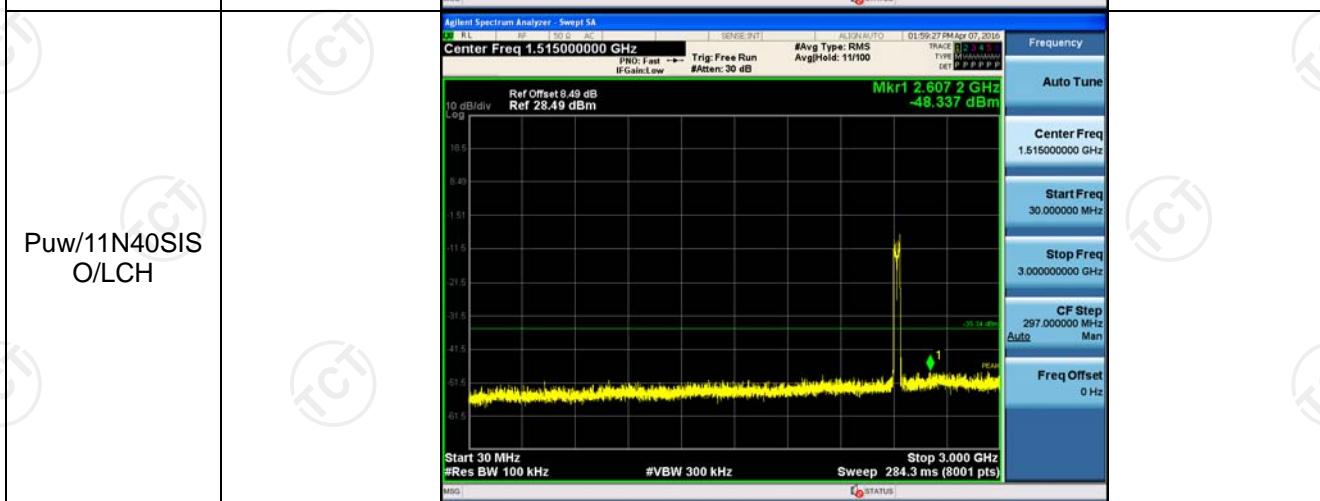
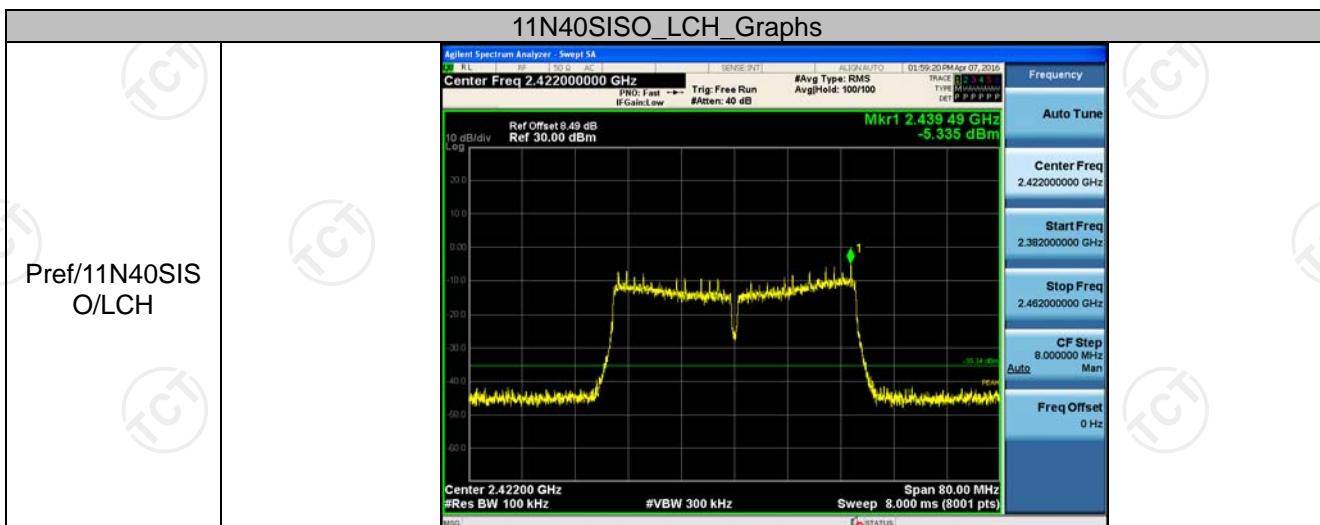
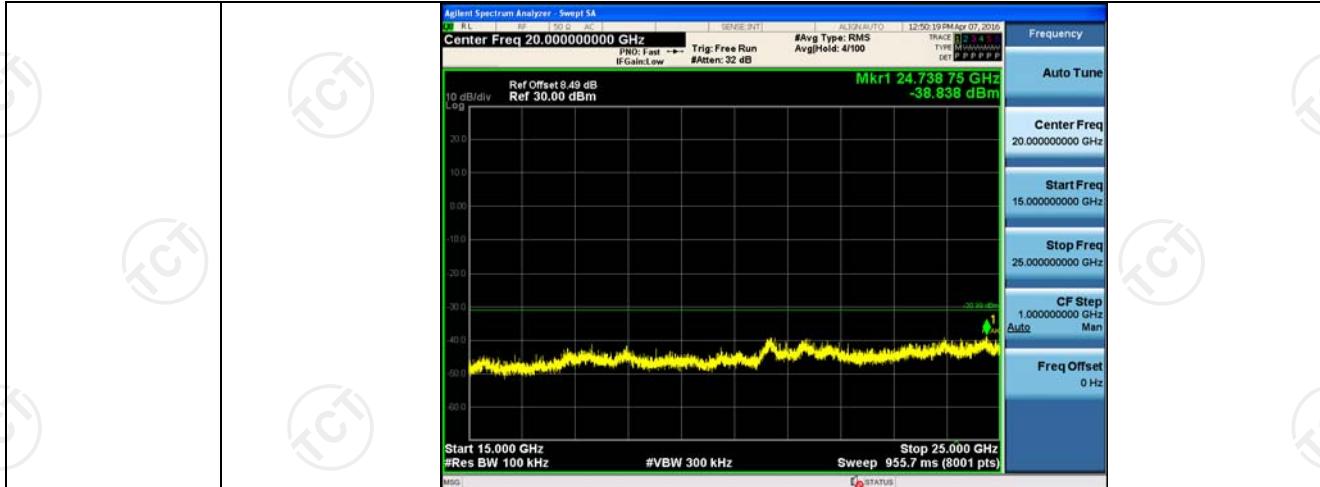


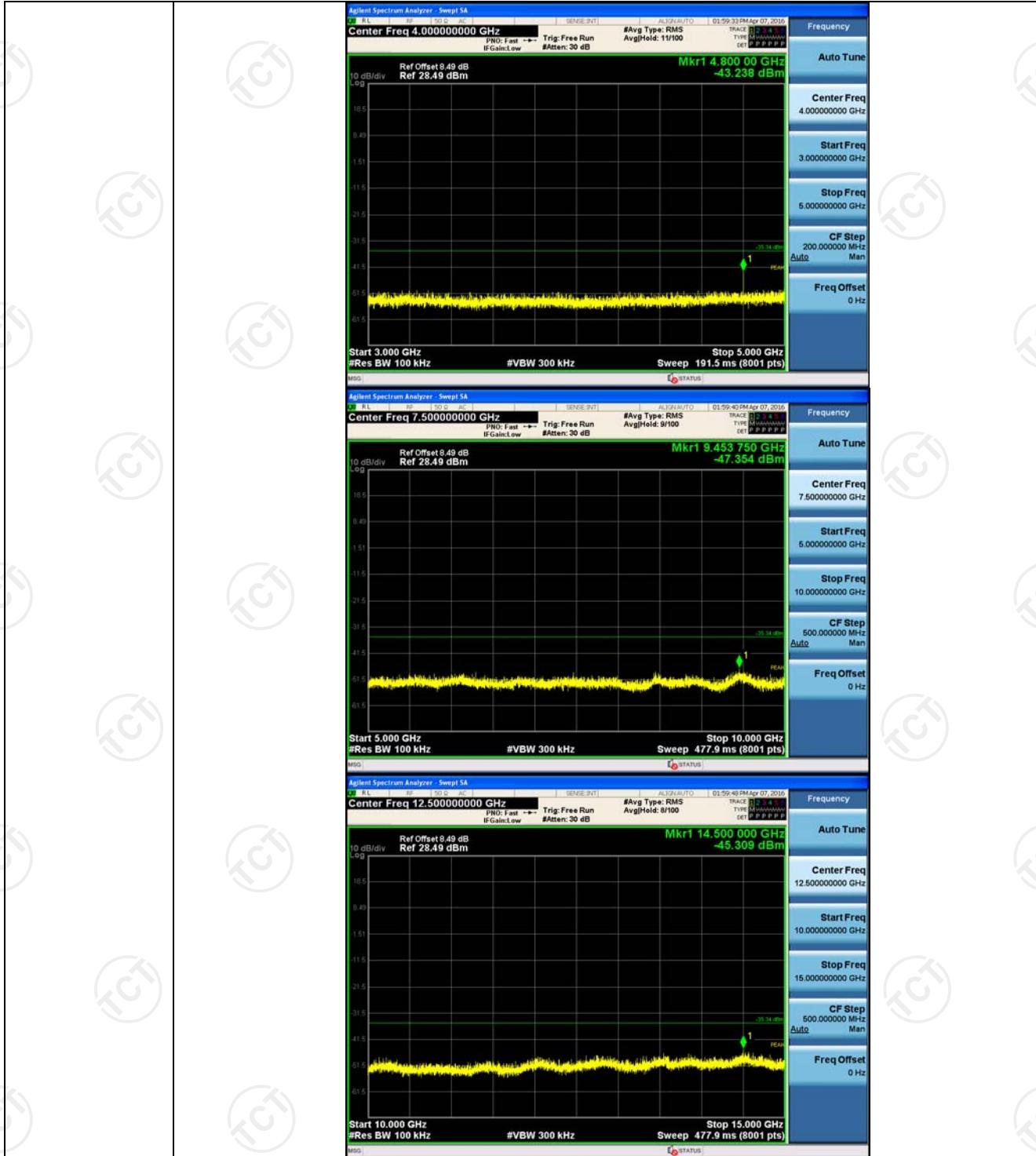


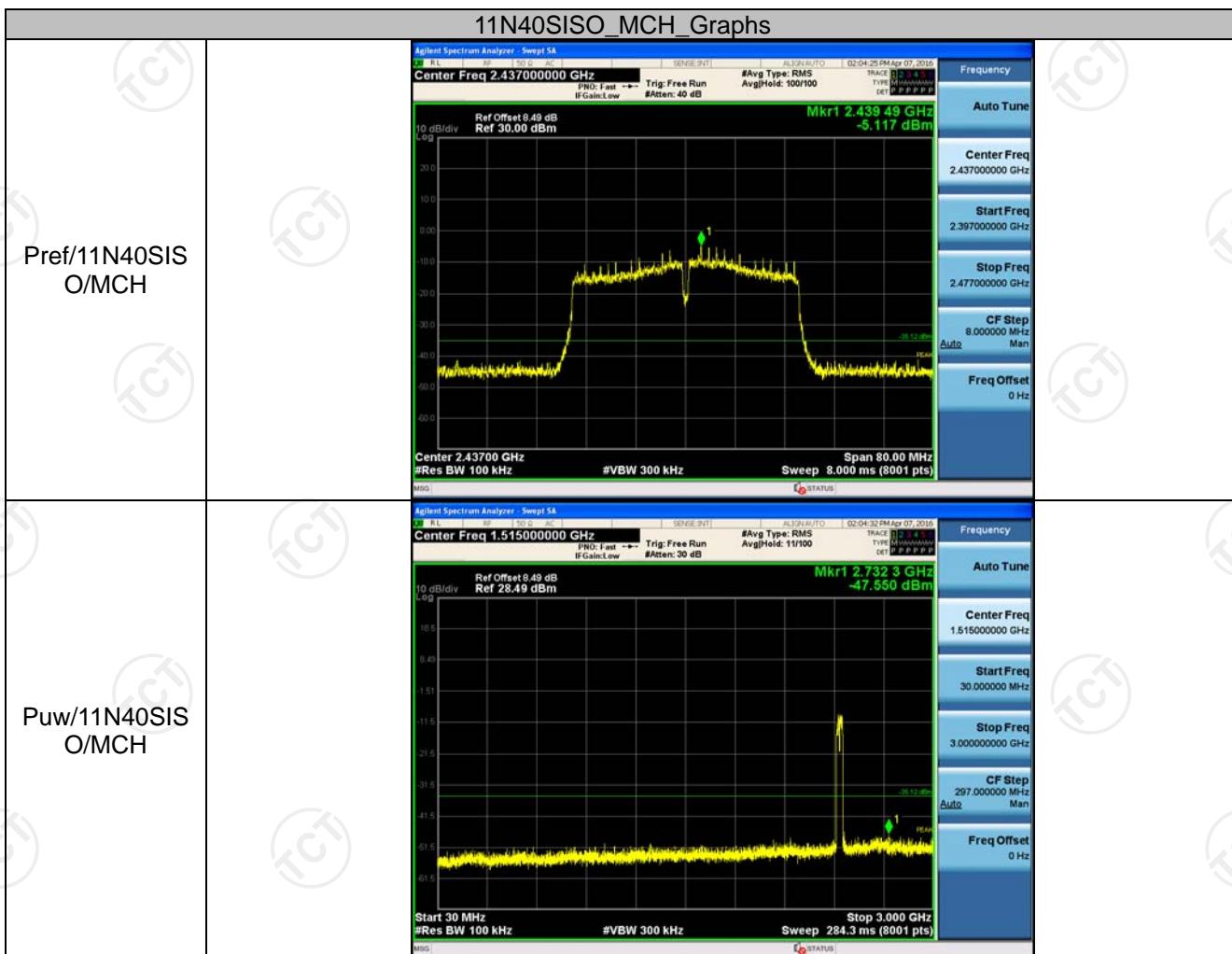
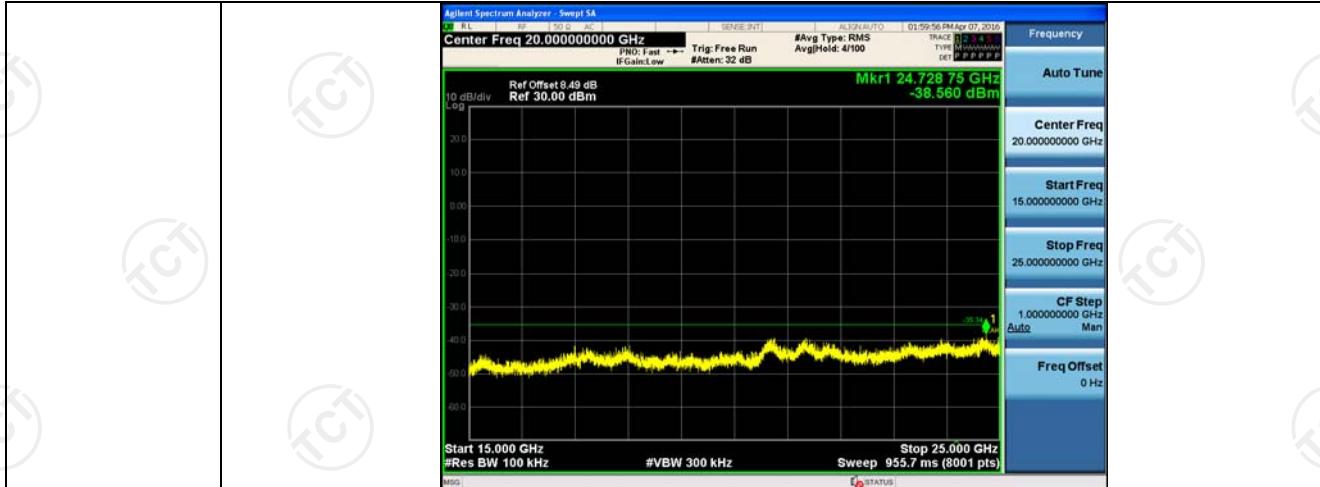


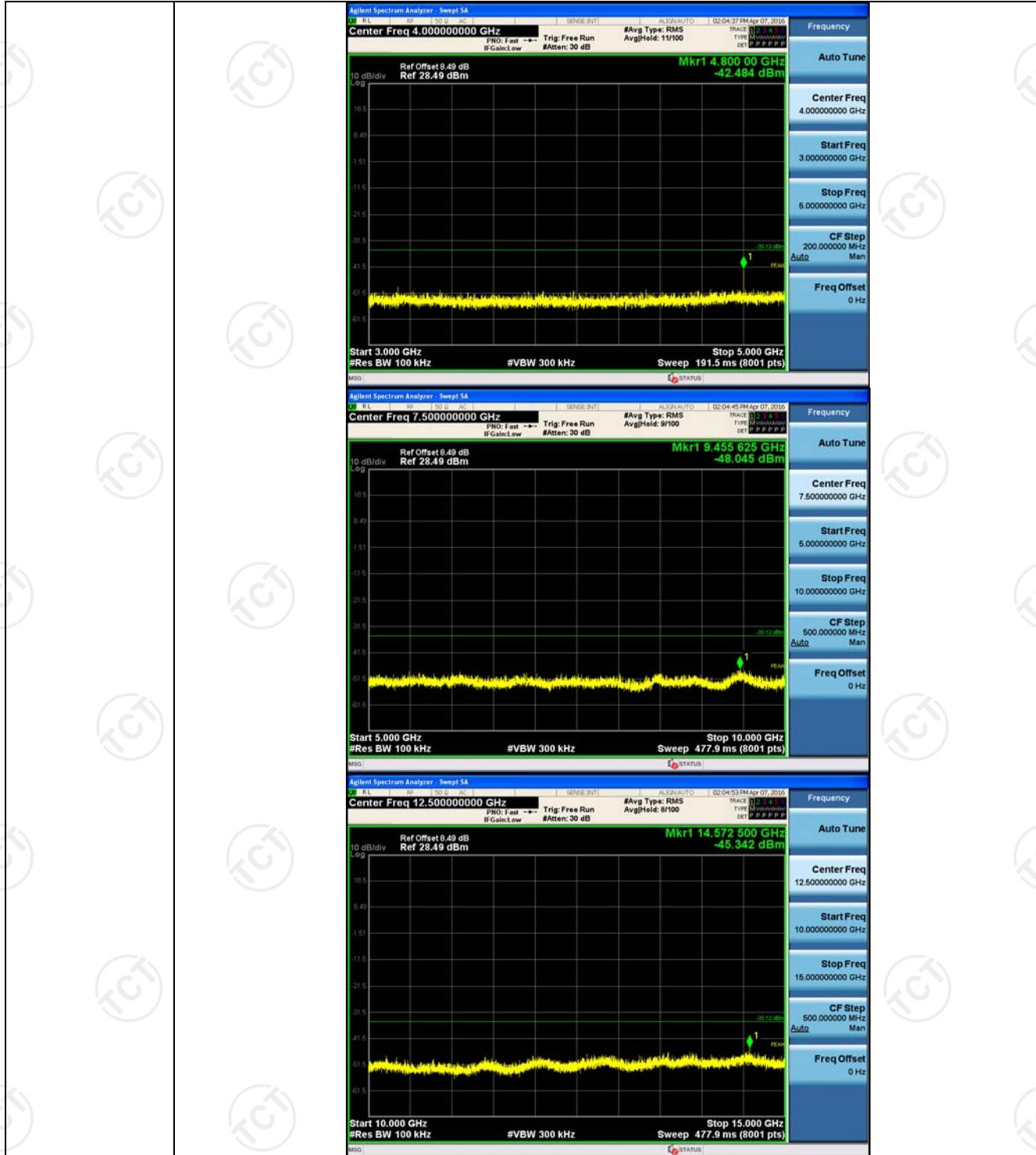


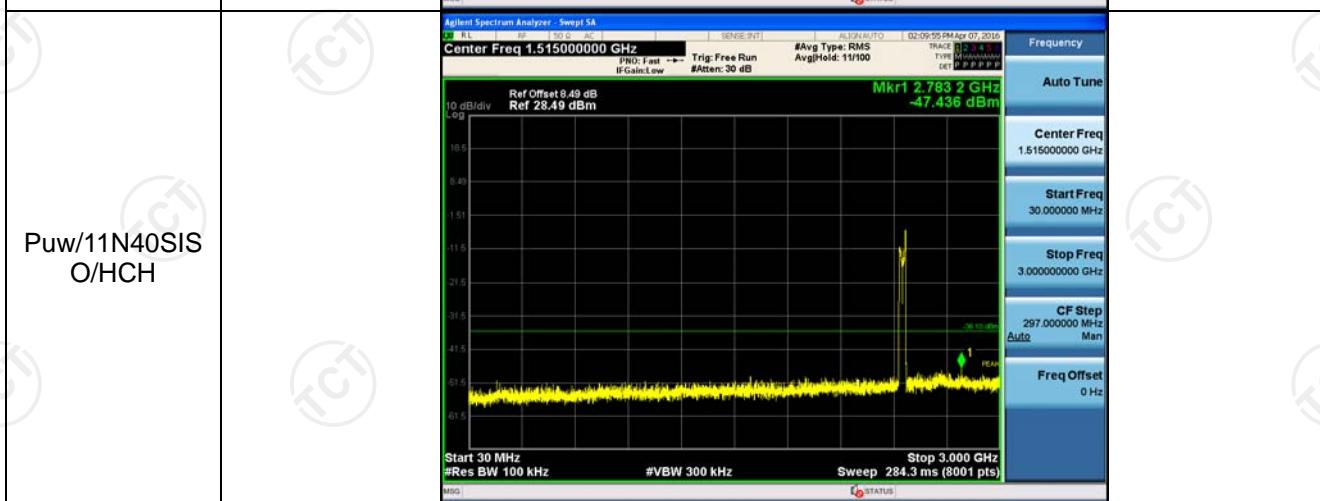
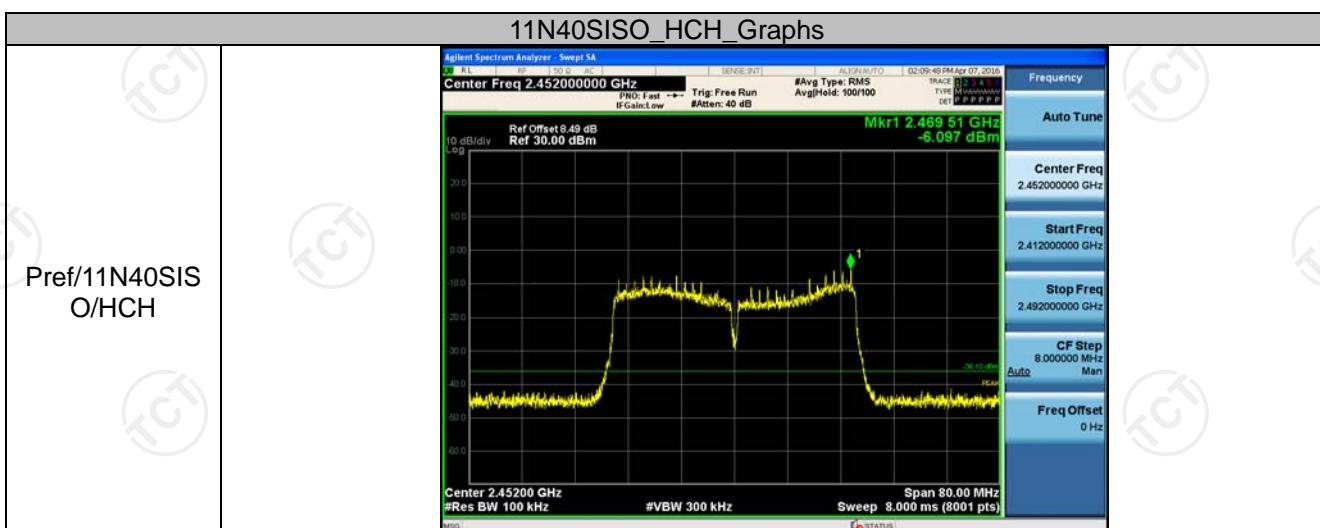
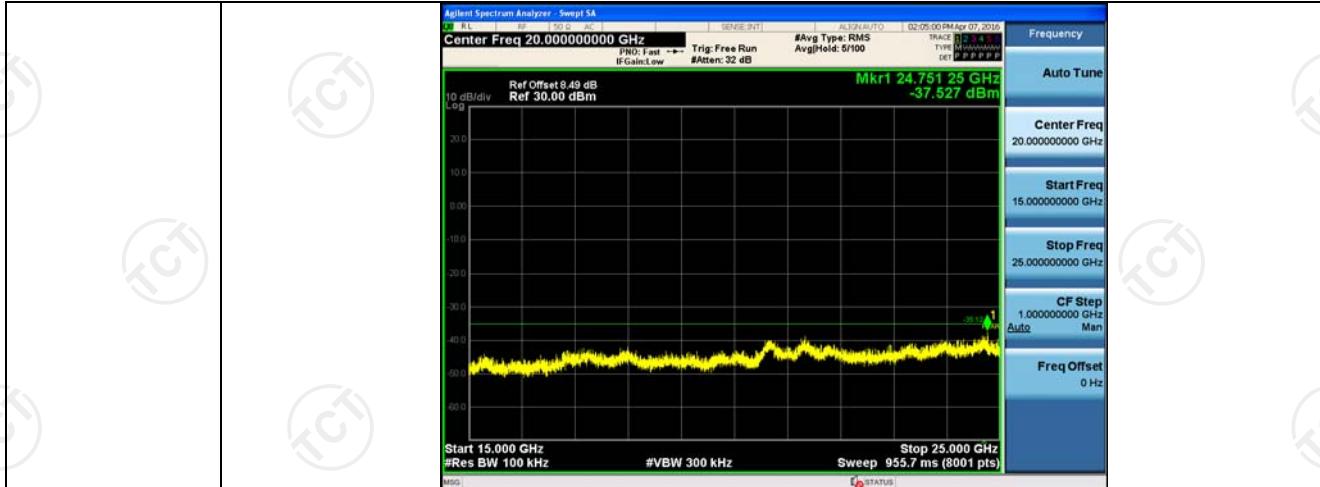


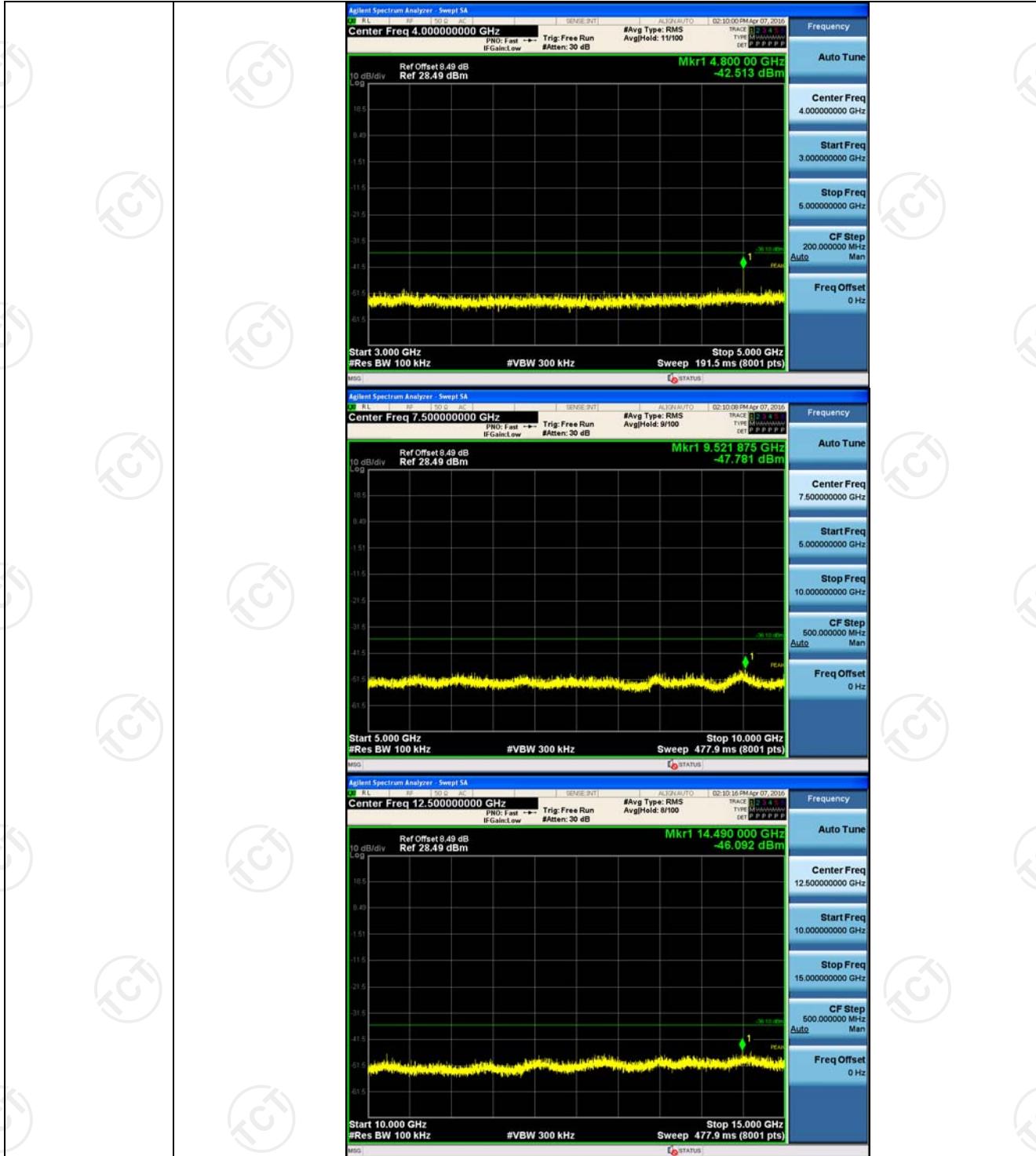


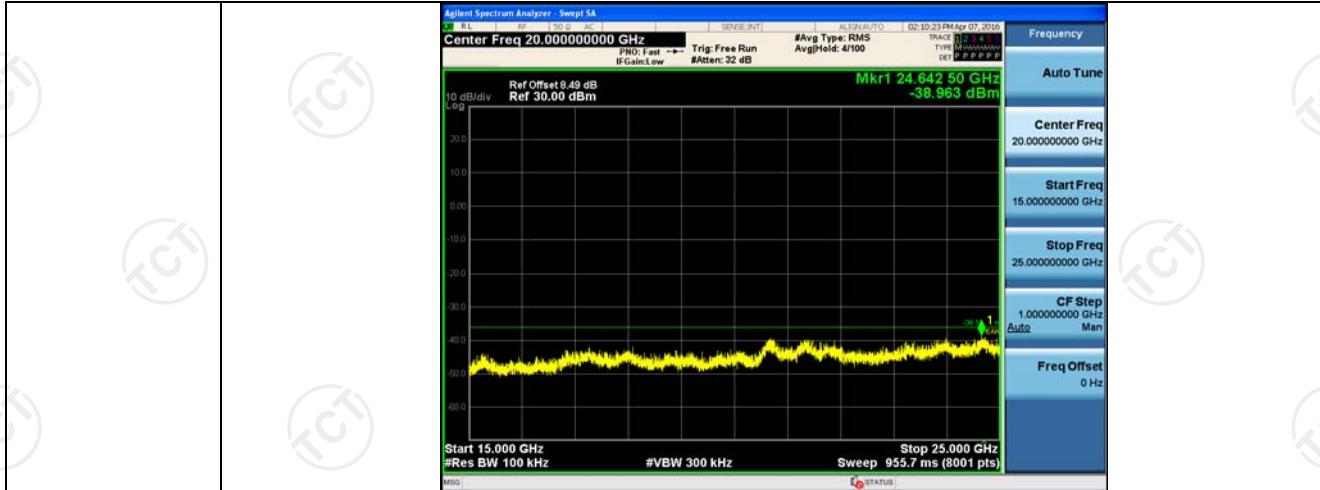












Power Spectral Density

Result Table

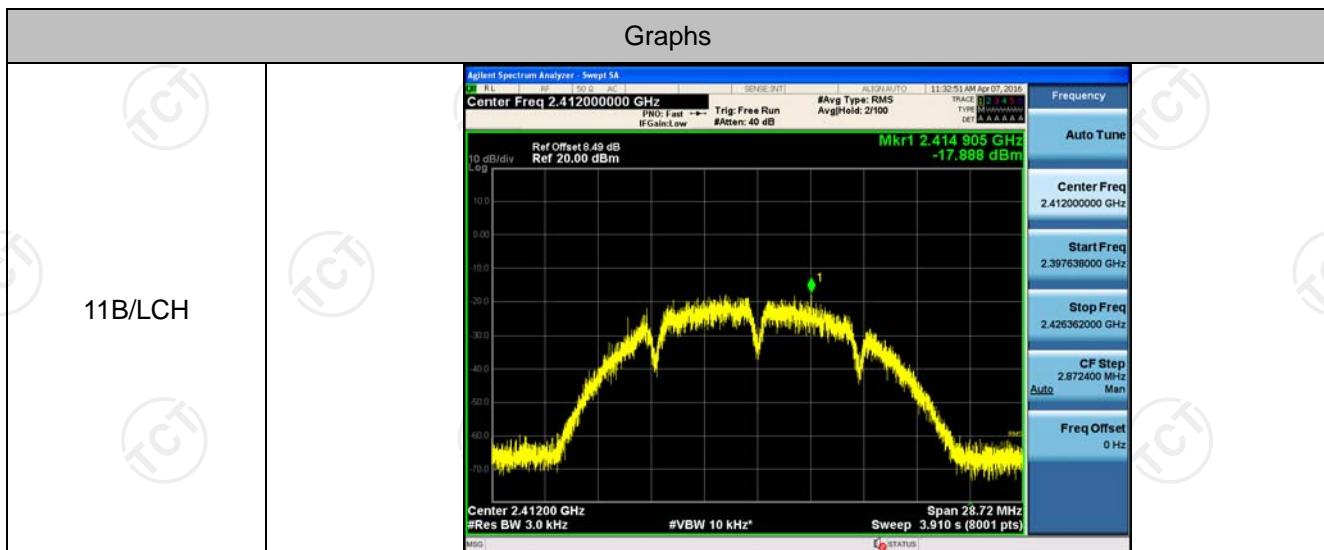
Mode	Channel	Meas.Level [dBm]	AV Factor	Av.PSD [dBm]	Verdict
11B	LCH	-17.888	0.09	-17.798	PASS
11B	MCH	-17.310	0.09	-17.22	PASS
11B	HCH	-19.262	0.09	-19.172	PASS
11G	LCH	-19.044	0.52	-18.524	PASS
11G	MCH	-19.902	0.51	-19.392	PASS
11G	HCH	-20.591	0.51	-20.081	PASS
11N20SISO	LCH	-19.232	0.55	-18.682	PASS
11N20SISO	MCH	-21.405	0.56	-20.845	PASS
11N20SISO	HCH	-20.424	0.55	-19.874	PASS
11N40SISO	LCH	-27.029	1.04	-25.989	PASS
11N40SISO	MCH	-26.301	1.06	-25.241	PASS
11N40SISO	HCH	-27.609	1.04	-26.569	PASS

Note: when duty cycle<98%, Av.Power [dBm] = Meas.Level [dBm] + 10log(1/x);

X=Duty cycle

when duty cycle>98%, Av.Power [dBm] = Meas.Level [dBm]

Test Graph



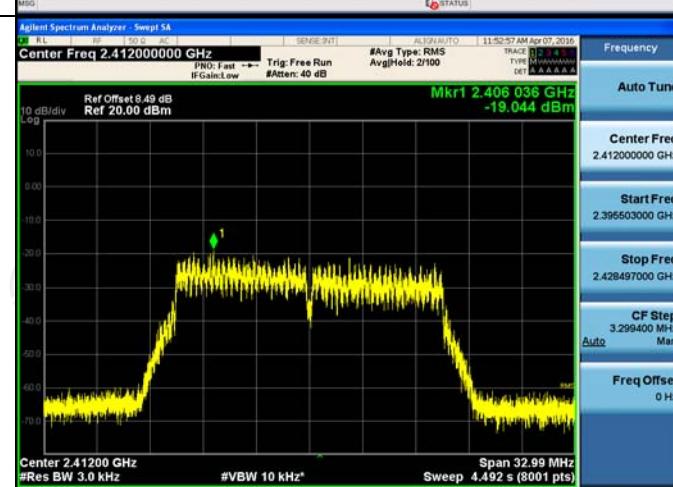
11B/MCH



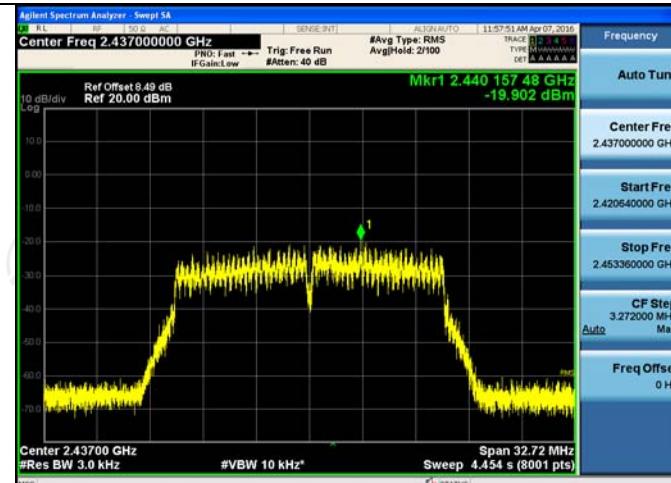
11B/HCH



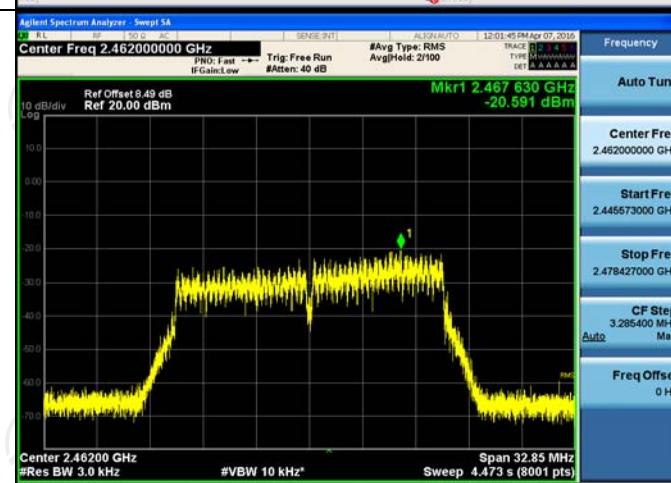
11G/LCH



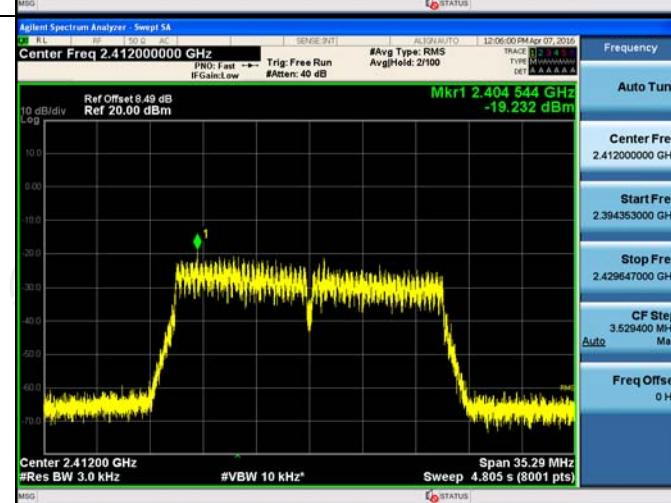
11G/MCH

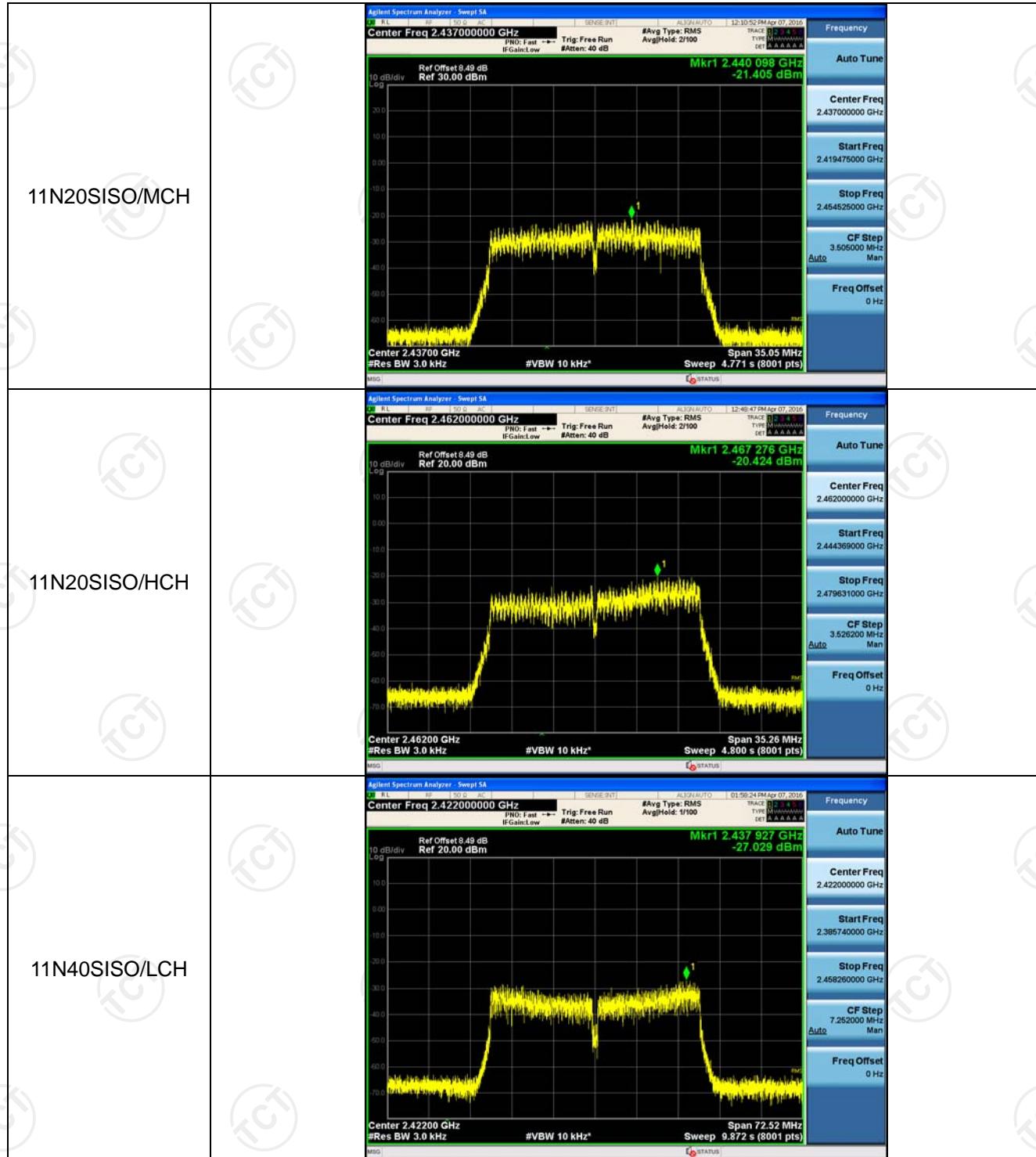


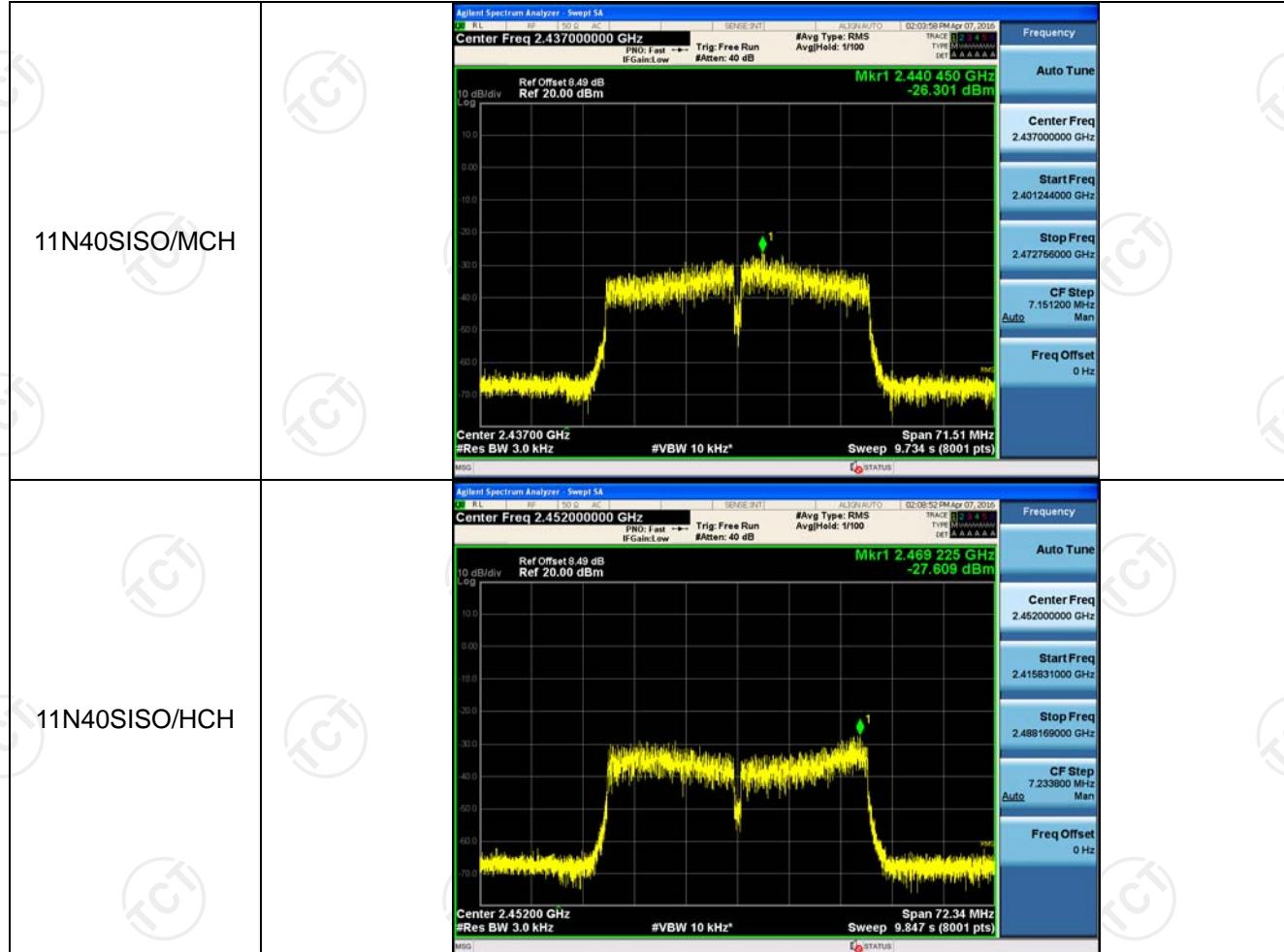
11G/HCH



11N20SISO/LCH







Duty Cycle

Result Table

Mode	Channel	Burst Dwell Time [ms]	Total Dwell Time [ms]	Duty Cycle [%]
11B	LCH	8.38	8.558	97.92
11B	MCH	8.38	8.561	97.88
11B	HCH	8.38	8.560	97.90
11G	LCH	1.386	1.564	88.65
11G	MCH	1.388	1.564	88.82
11G	HCH	1.388	1.563	88.82
11N20SISO	LCH	1.295	1.469	88.10
11N20SISO	MCH	1.295	1.472	87.95
11N20SISO	HCH	1.295	1.470	88.10
11N40SISO	LCH	0.644	0.818	78.64
11N40SISO	MCH	0.641	0.818	78.33
11N40SISO	HCH	0.644	0.819	78.64

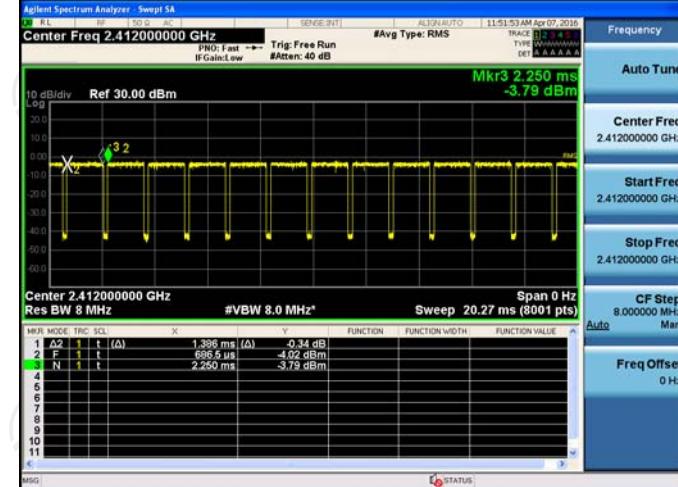
Test Graph



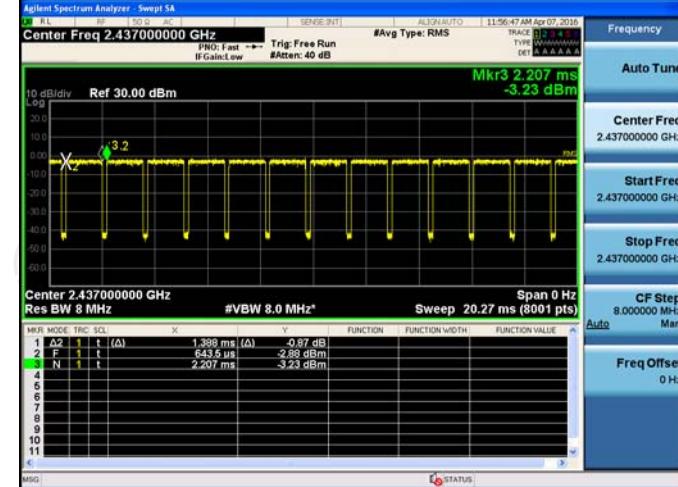
11B/HCH



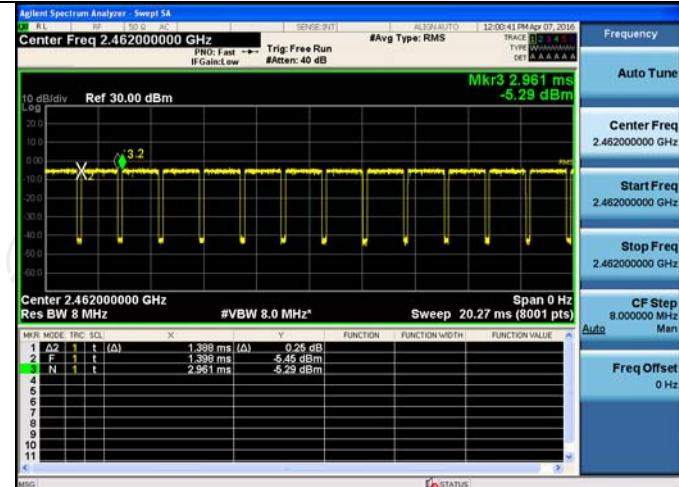
11G/LCH



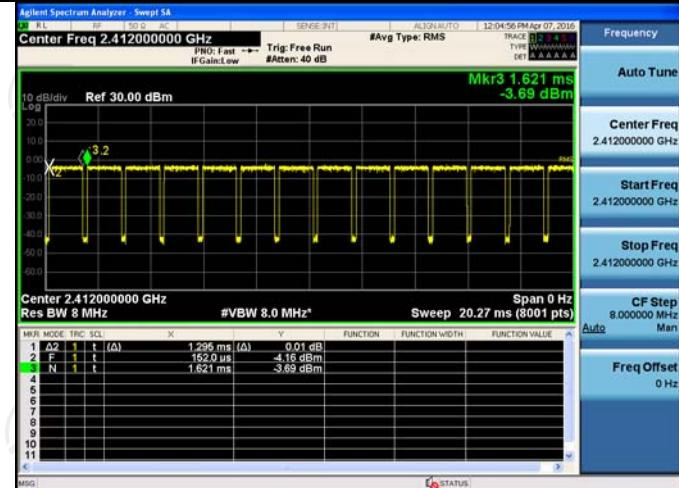
11G/MCH



11G/HCH



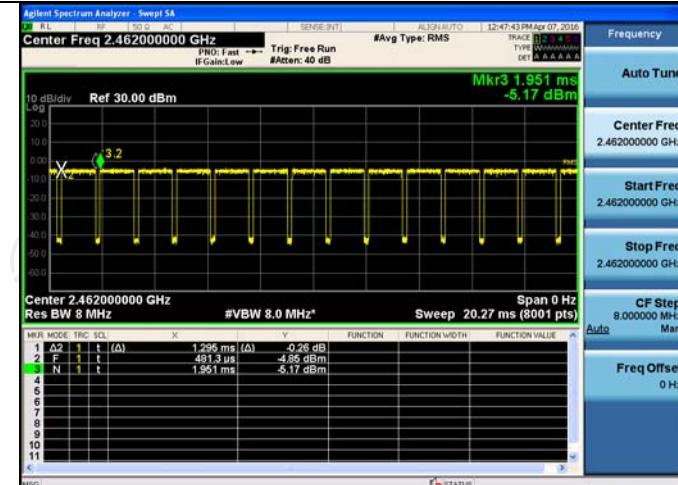
11N20SISO/LCH



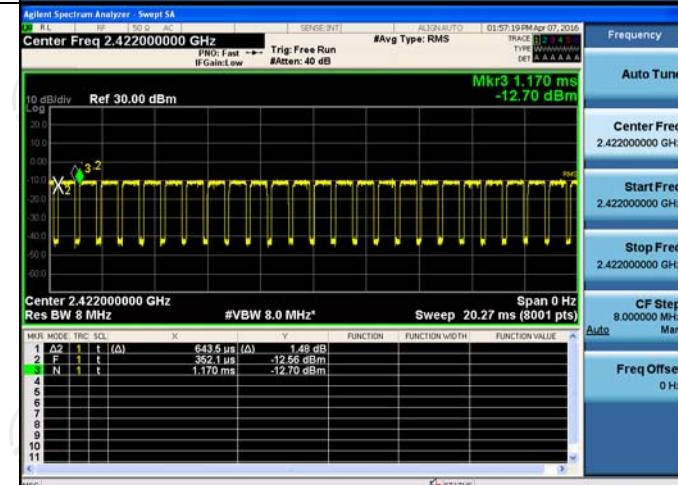
11N20SISO/MCH



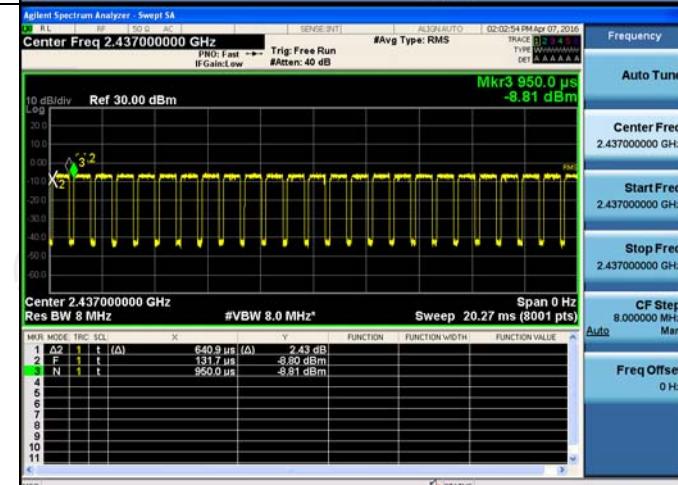
11N20SISO/HCH



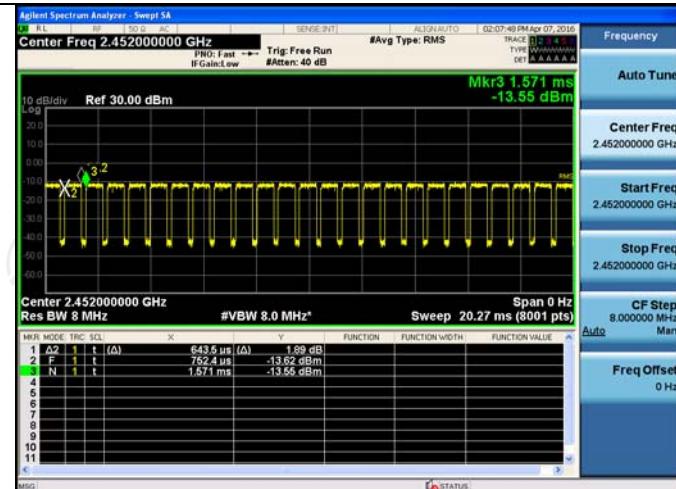
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



Appendix B: Photographs of Test Setup

Refer to test report TCT160329E016

Appendix C: Photographs of EUT

Refer to test report TCT160329E016