

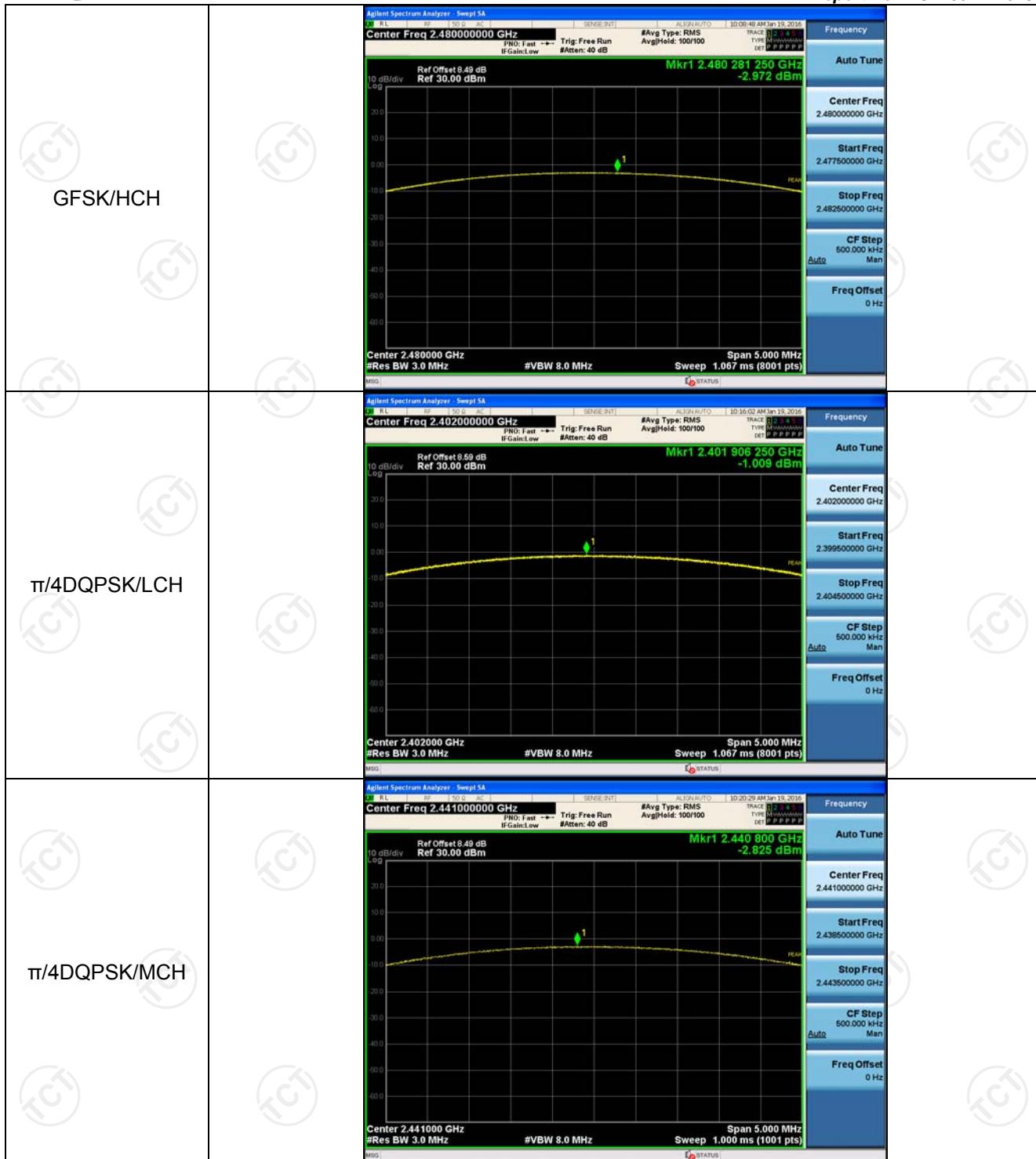
Conducted Peak Output Power

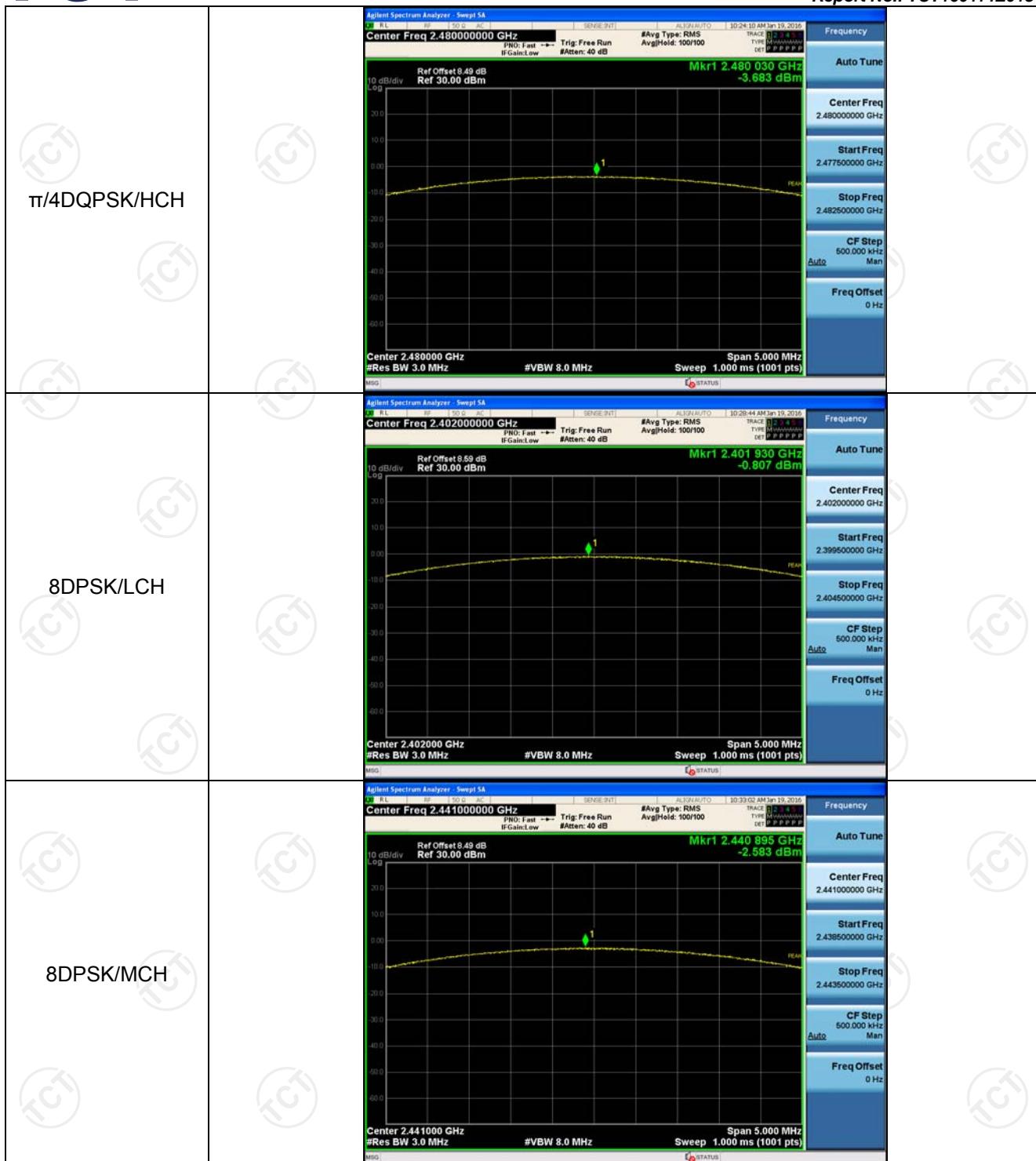
Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	0.265	PASS
GFSK	MCH	-2.001	PASS
GFSK	HCH	-2.972	PASS
π/4DQPSK	LCH	-1.009	PASS
π/4DQPSK	MCH	-2.825	PASS
π/4DQPSK	HCH	-3.683	PASS
8DPSK	LCH	-0.807	PASS
8DPSK	MCH	-2.583	PASS
8DPSK	HCH	-3.118	PASS

Test Graph







8DPSK/HCH

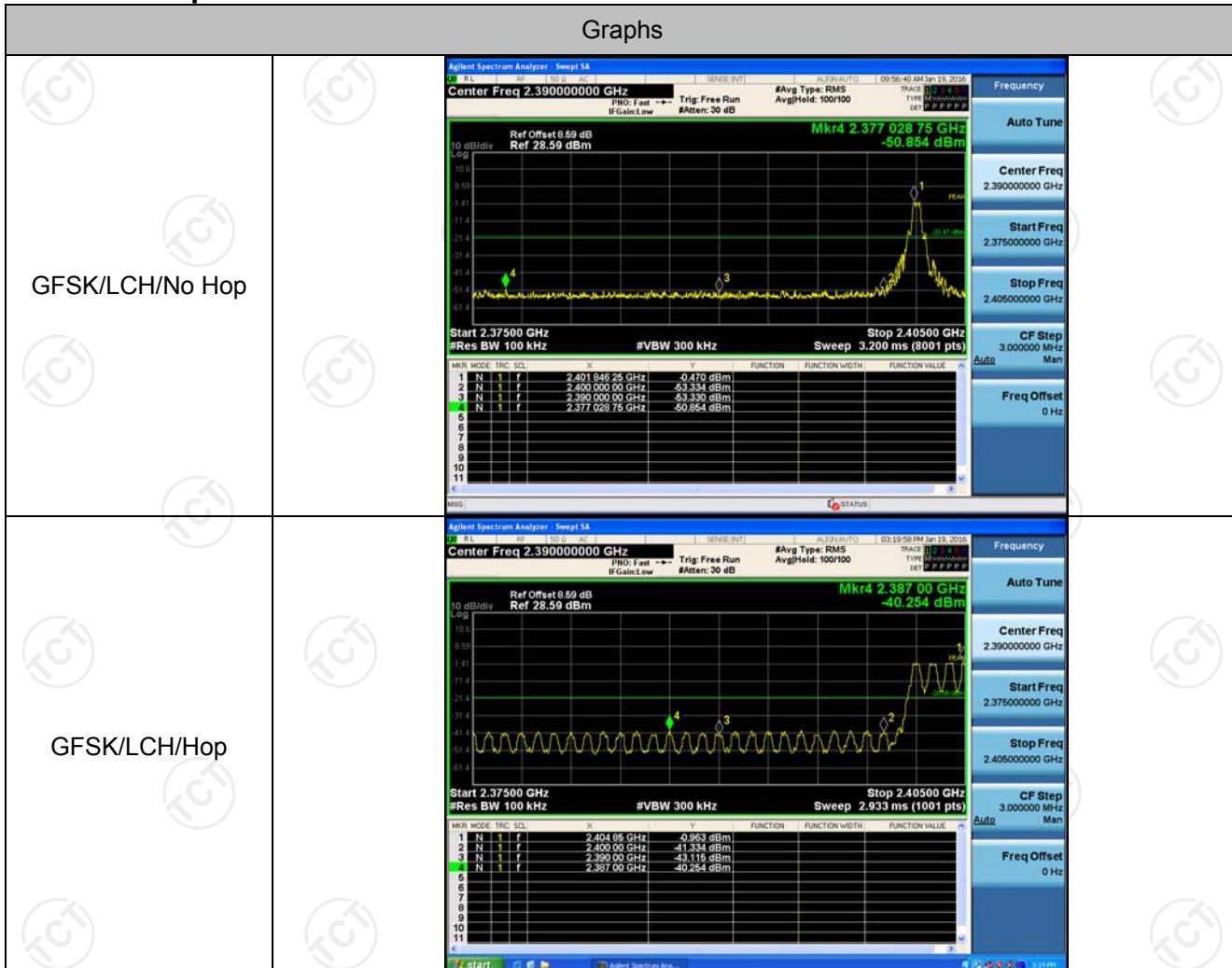


Band-edge for RF Conducted Emissions

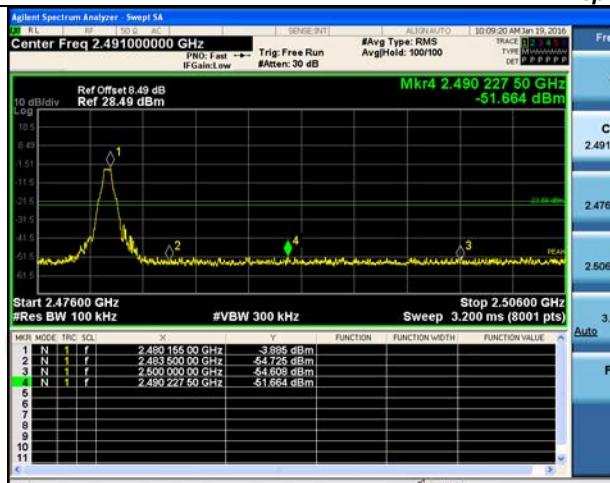
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.470	Off	-50.854	-20.47	PASS
			-0.963	On	-40.254	-20.96	PASS
GFSK	HCH	2480	-3.885	Off	-51.664	-23.89	PASS
			-4.076	On	-44.723	-24.08	PASS
$\pi/4$ DQPSK	LCH	2402	-3.417	Off	-50.029	-23.42	PASS
			-3.071	On	-42.244	-23.07	PASS
$\pi/4$ DQPSK	HCH	2480	-6.056	Off	-50.355	-26.06	PASS
			-5.905	On	-45.688	-25.91	PASS
8DPSK	LCH	2402	-3.316	Off	-49.966	-23.32	PASS
			-2.871	On	-41.818	-22.87	PASS
8DPSK	HCH	2480	-5.548	Off	-51.030	-25.55	PASS
			-5.692	On	-45.474	-25.69	PASS

Test Graph

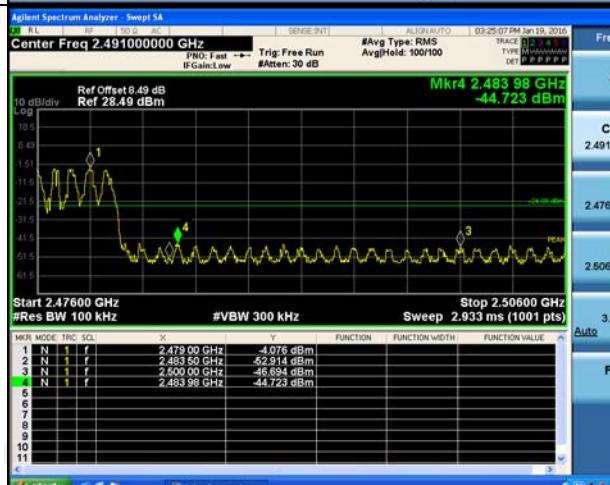


GFSK/HCH/No Hop

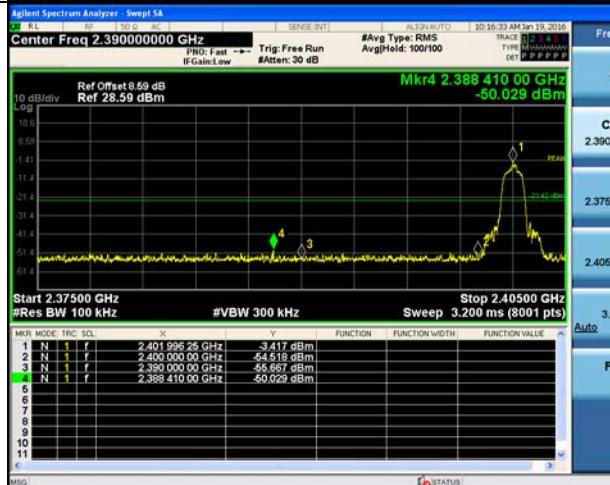


Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

GFSK/HCH/Hop

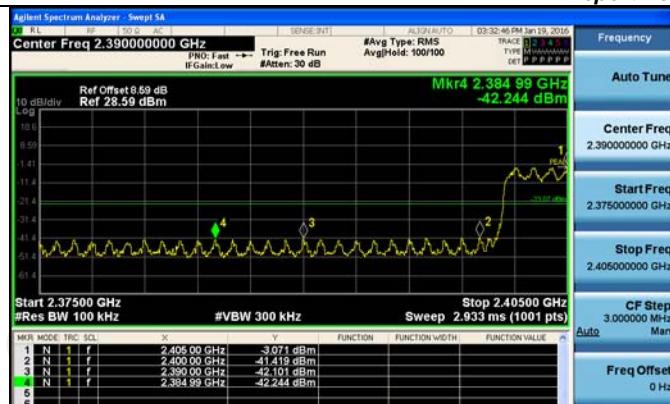


Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

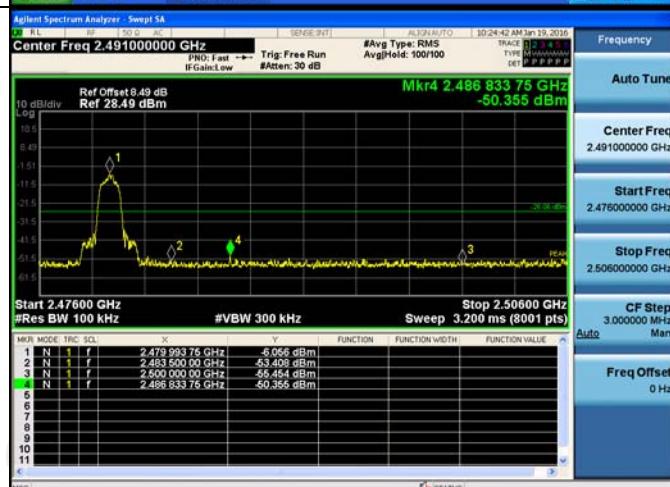
 $\pi/4$ DQPSK/LCH/No Hop


Frequency
Auto Tune
Center Freq
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Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

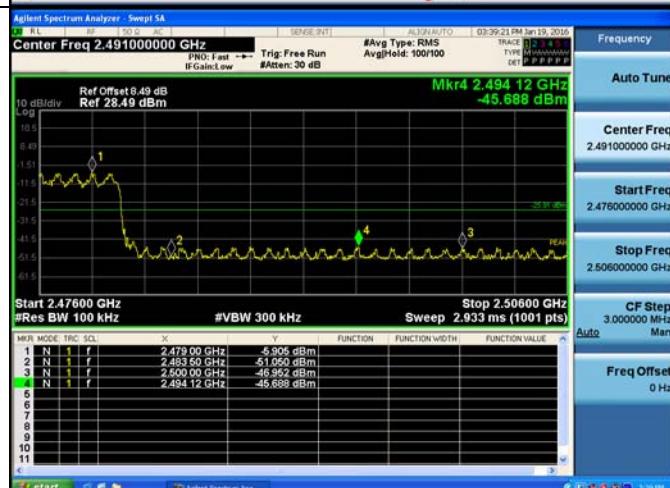
$\pi/4$ DQPSK/LCH/Hop



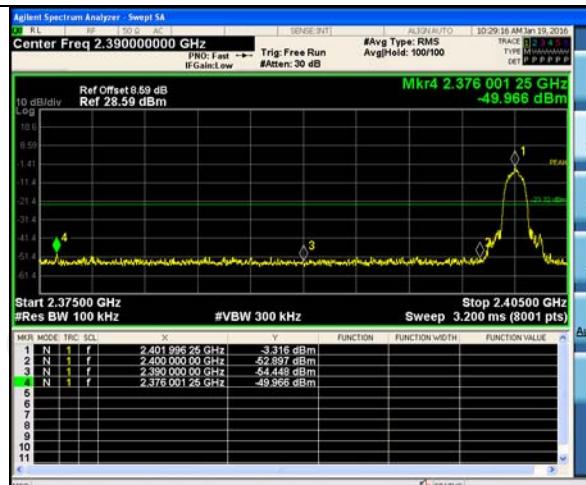
$\pi/4$ DQPSK/HCH/No Hop



$\pi/4$ DQPSK/HCH/Hop

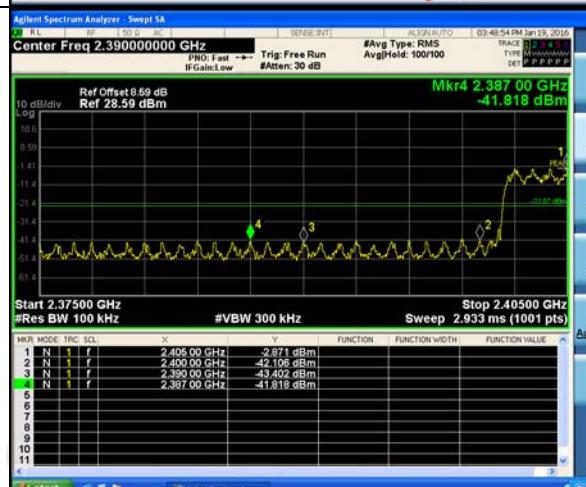


8DPSK/LCH/No Hop



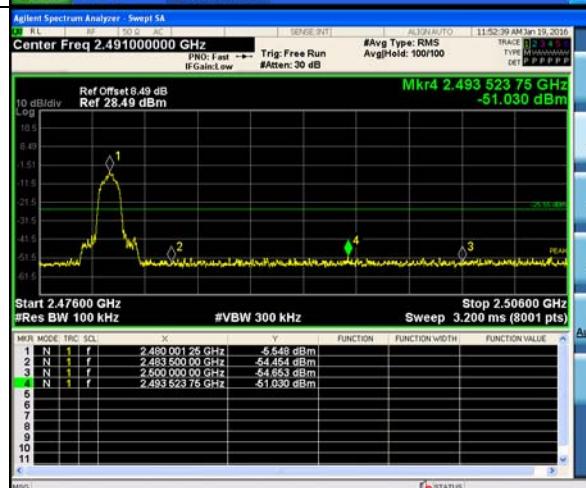
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



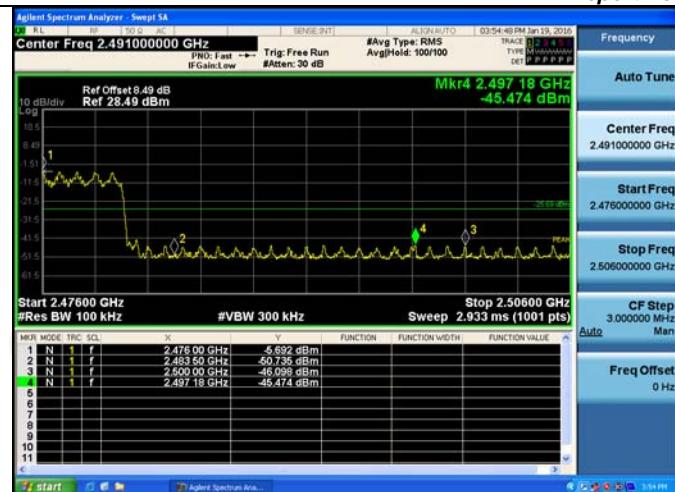
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/HCH/No Hop



Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

8DPSK/HCH/Hop

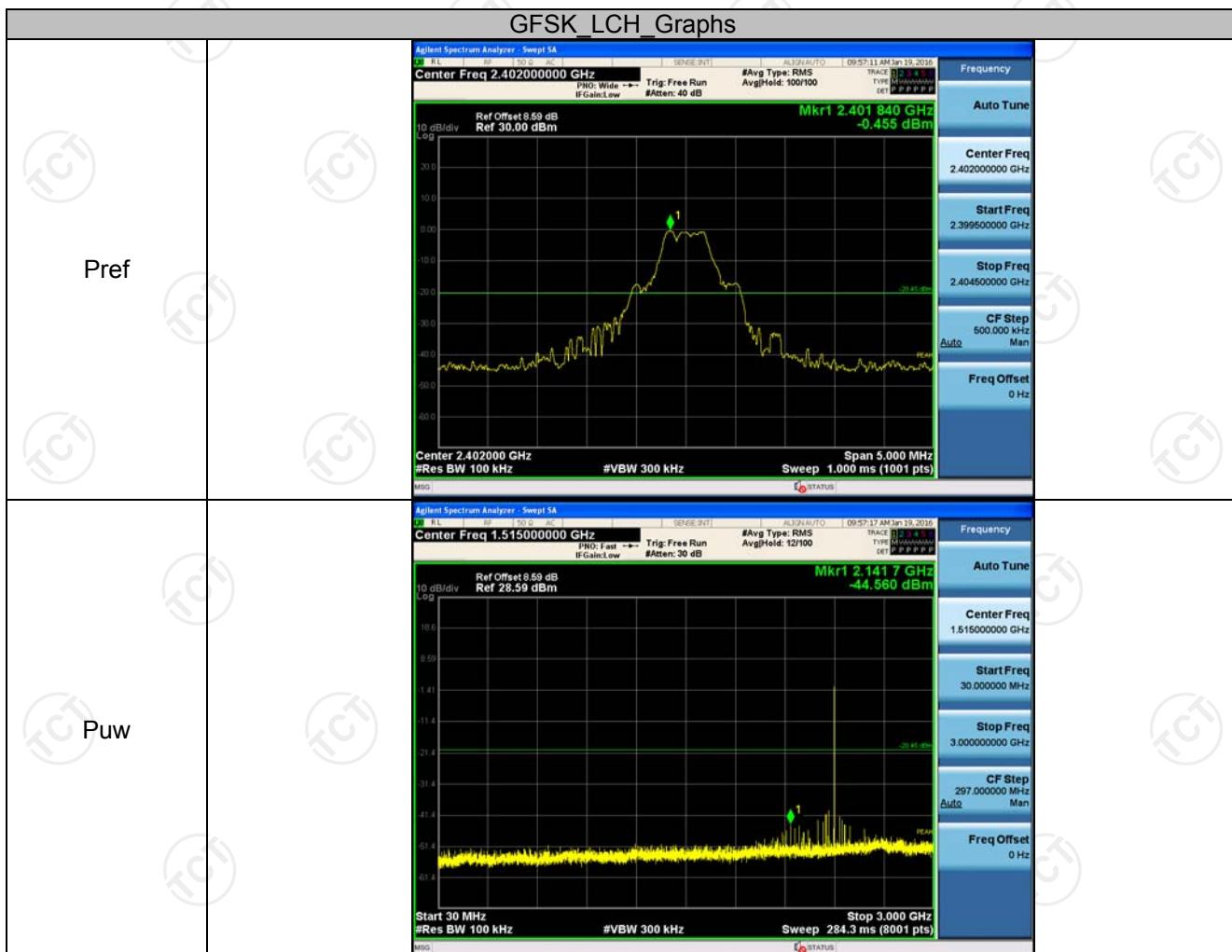


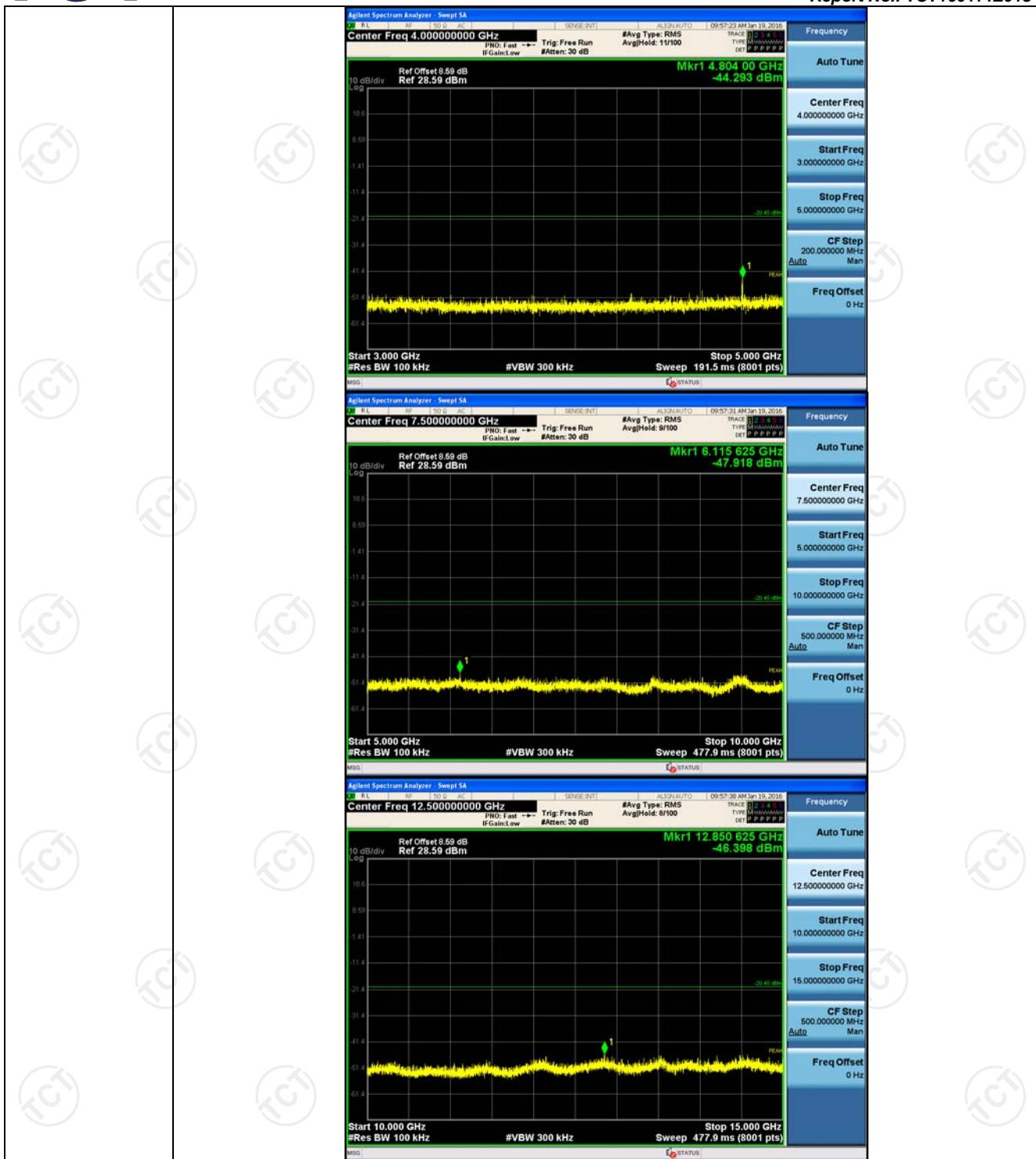
RF Conducted Spurious Emissions

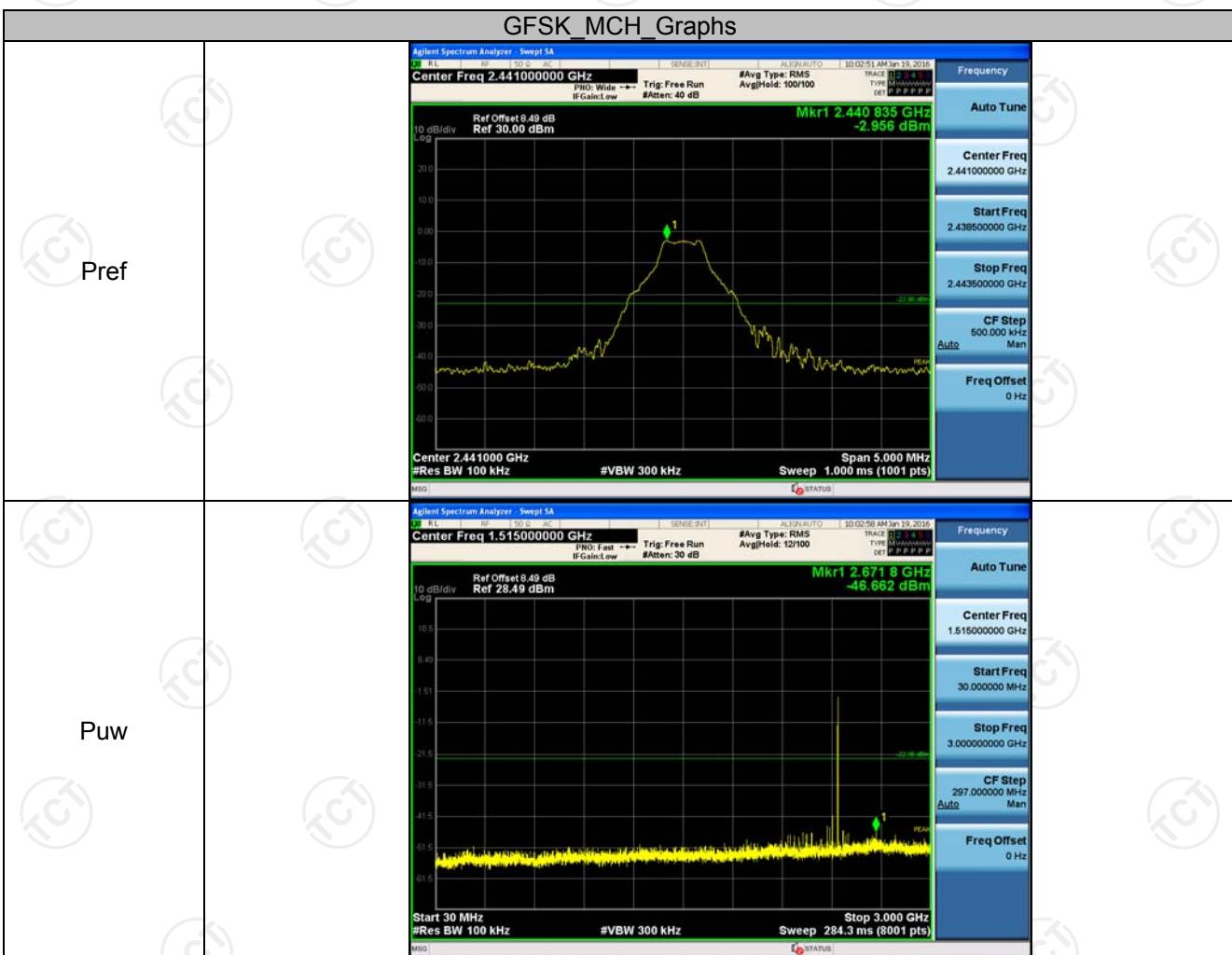
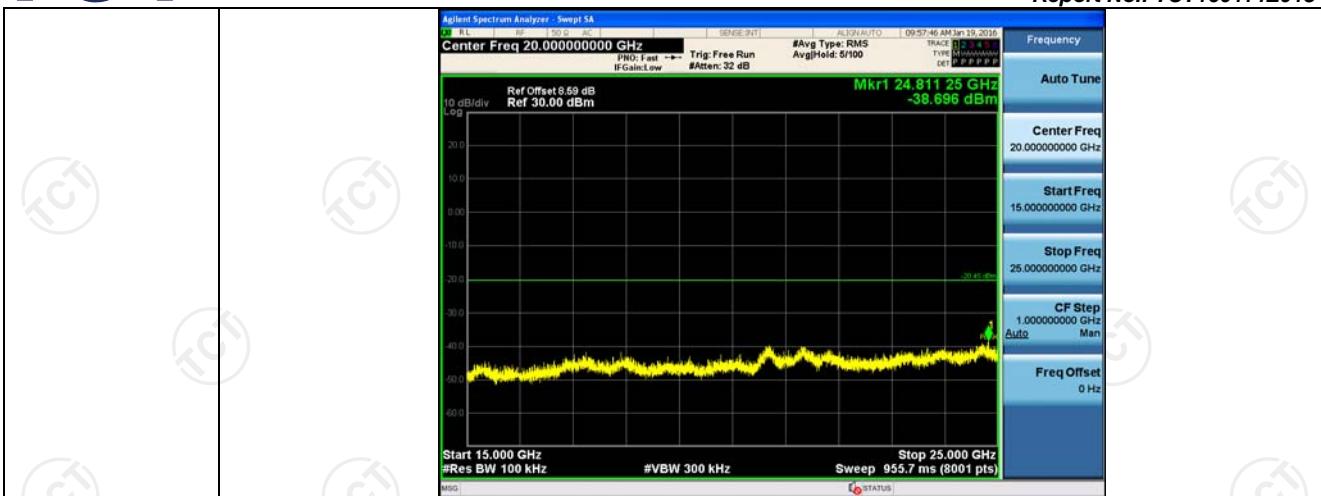
Result Table

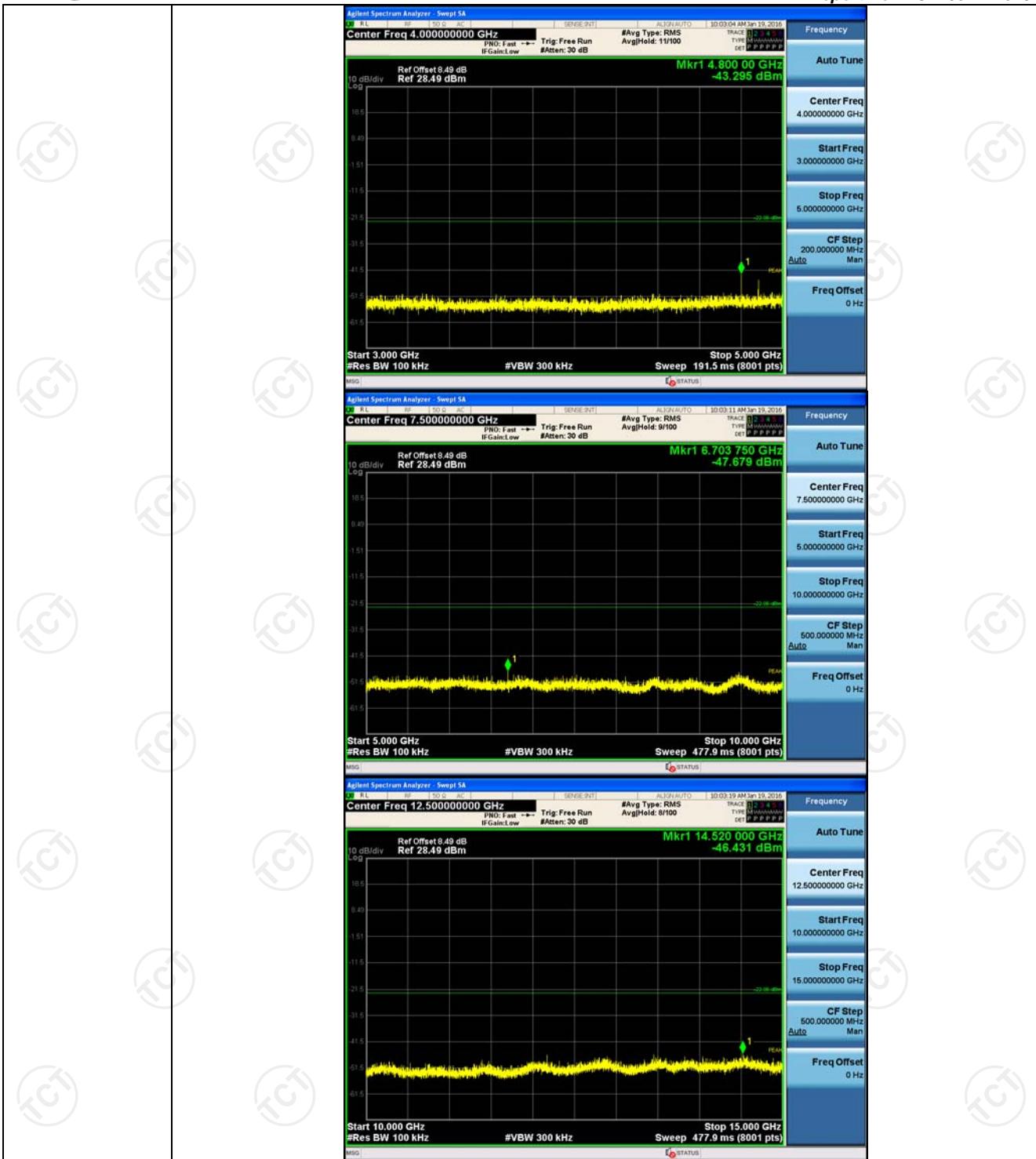
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-0.455	<Limit	PASS
GFSK	MCH	-2.956	<Limit	PASS
GFSK	HCH	-3.867	<Limit	PASS
π/4DQPSK	LCH	-3.285	<Limit	PASS
π/4DQPSK	MCH	-5.214	<Limit	PASS
π/4DQPSK	HCH	-6.028	<Limit	PASS
8DPSK	LCH	-3.325	<Limit	PASS
8DPSK	MCH	-4.834	<Limit	PASS
8DPSK	HCH	-5.555	<Limit	PASS

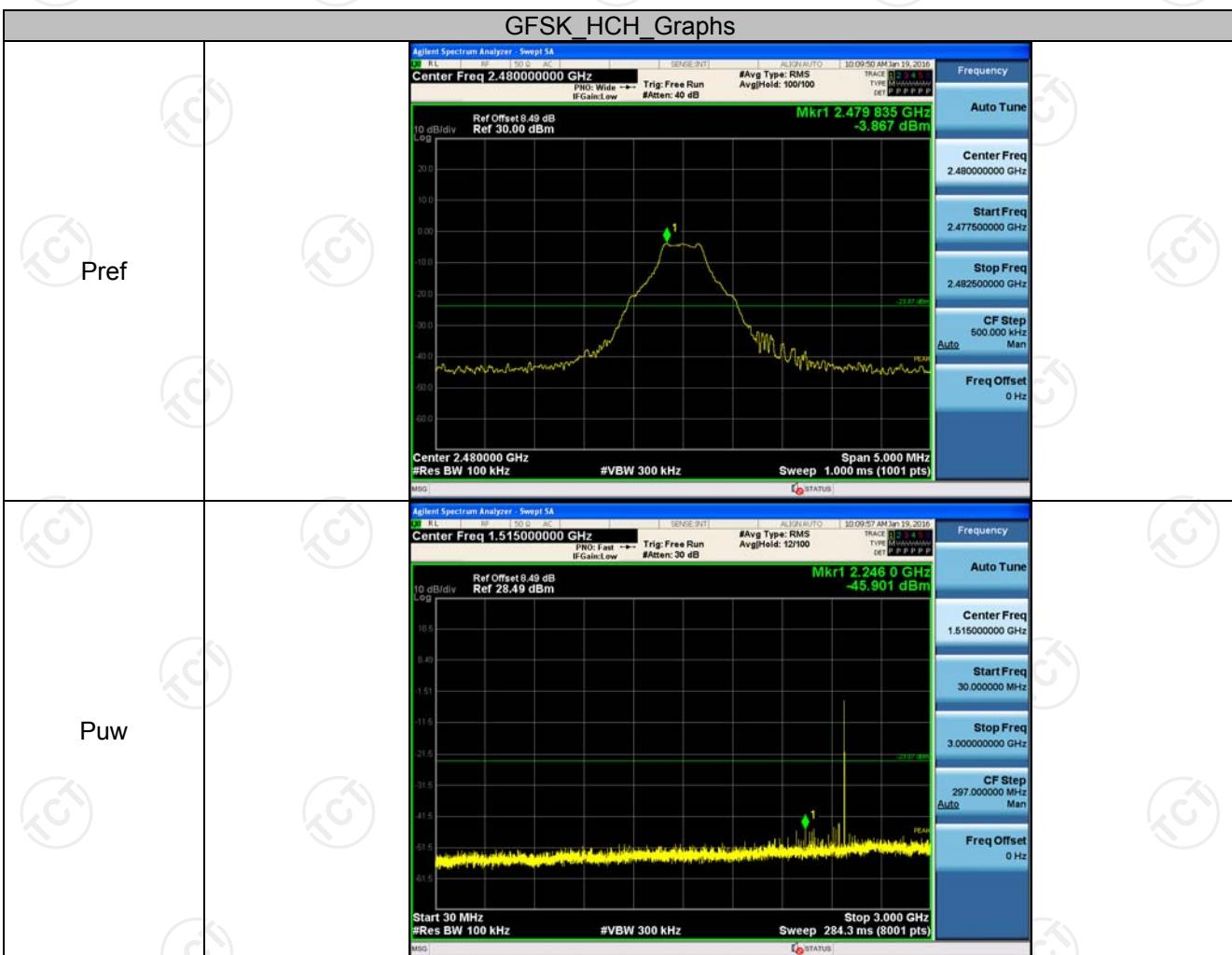
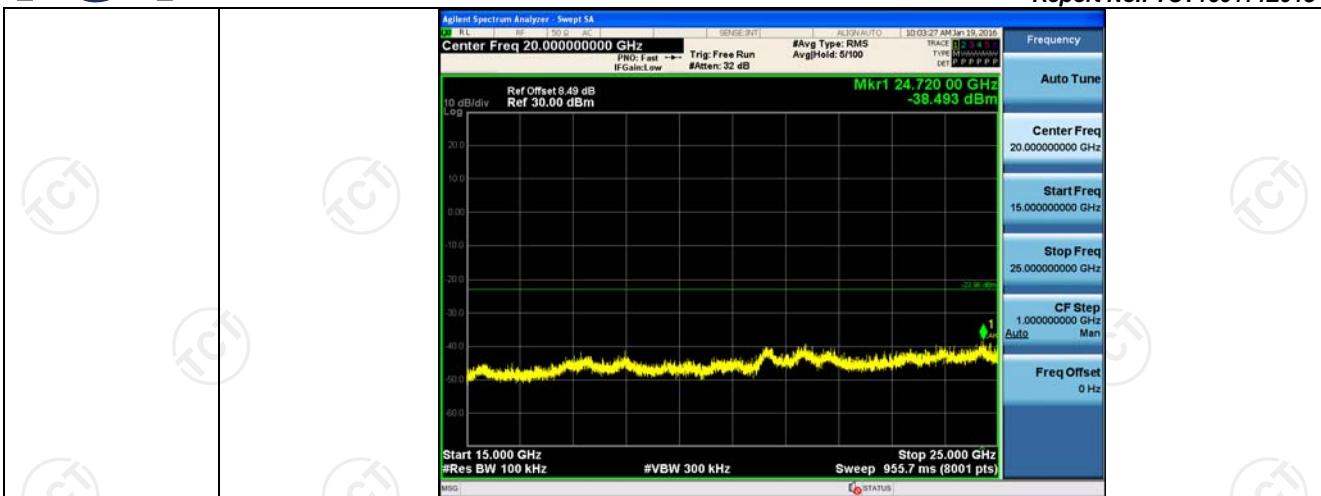
Test Graph

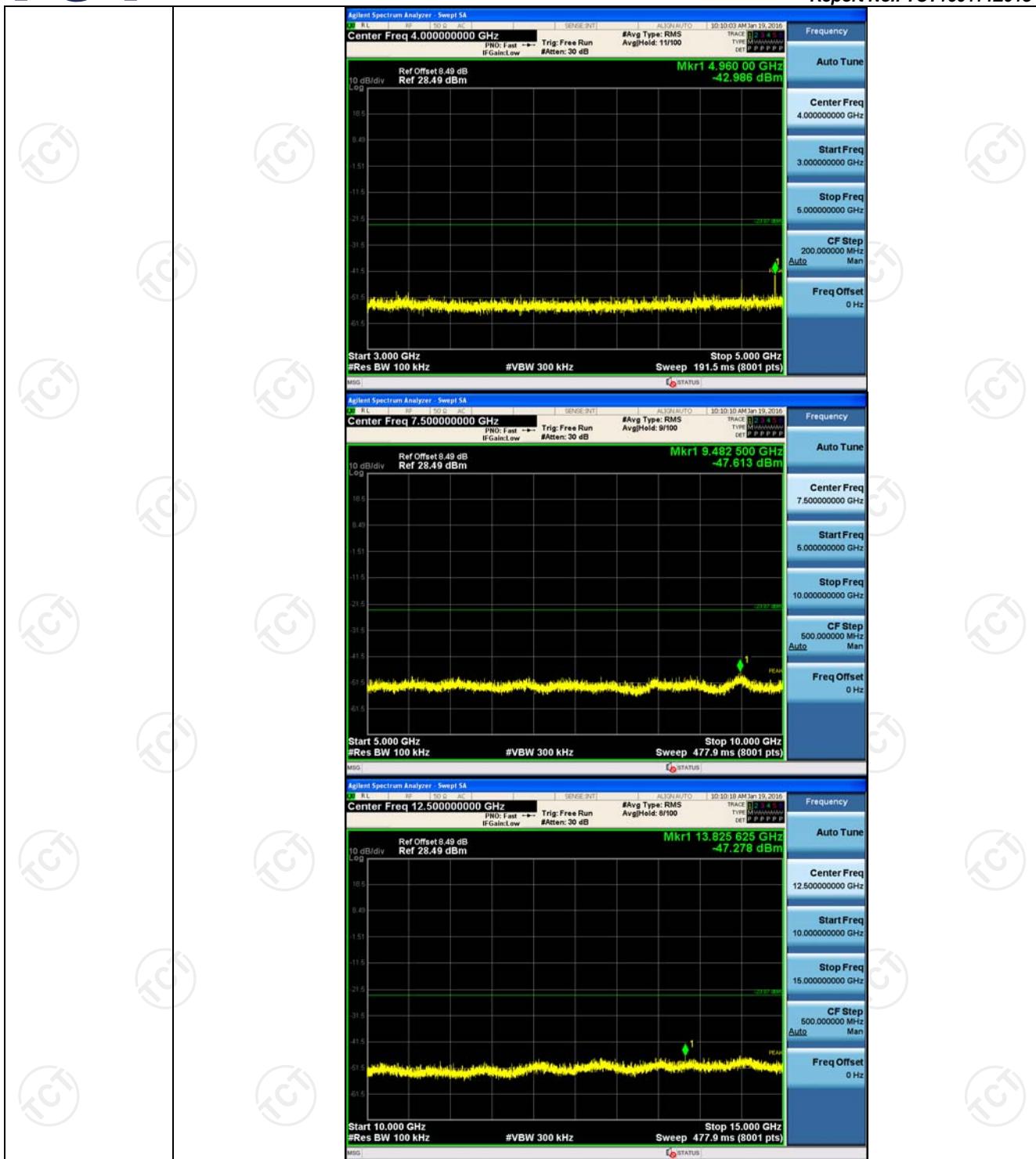


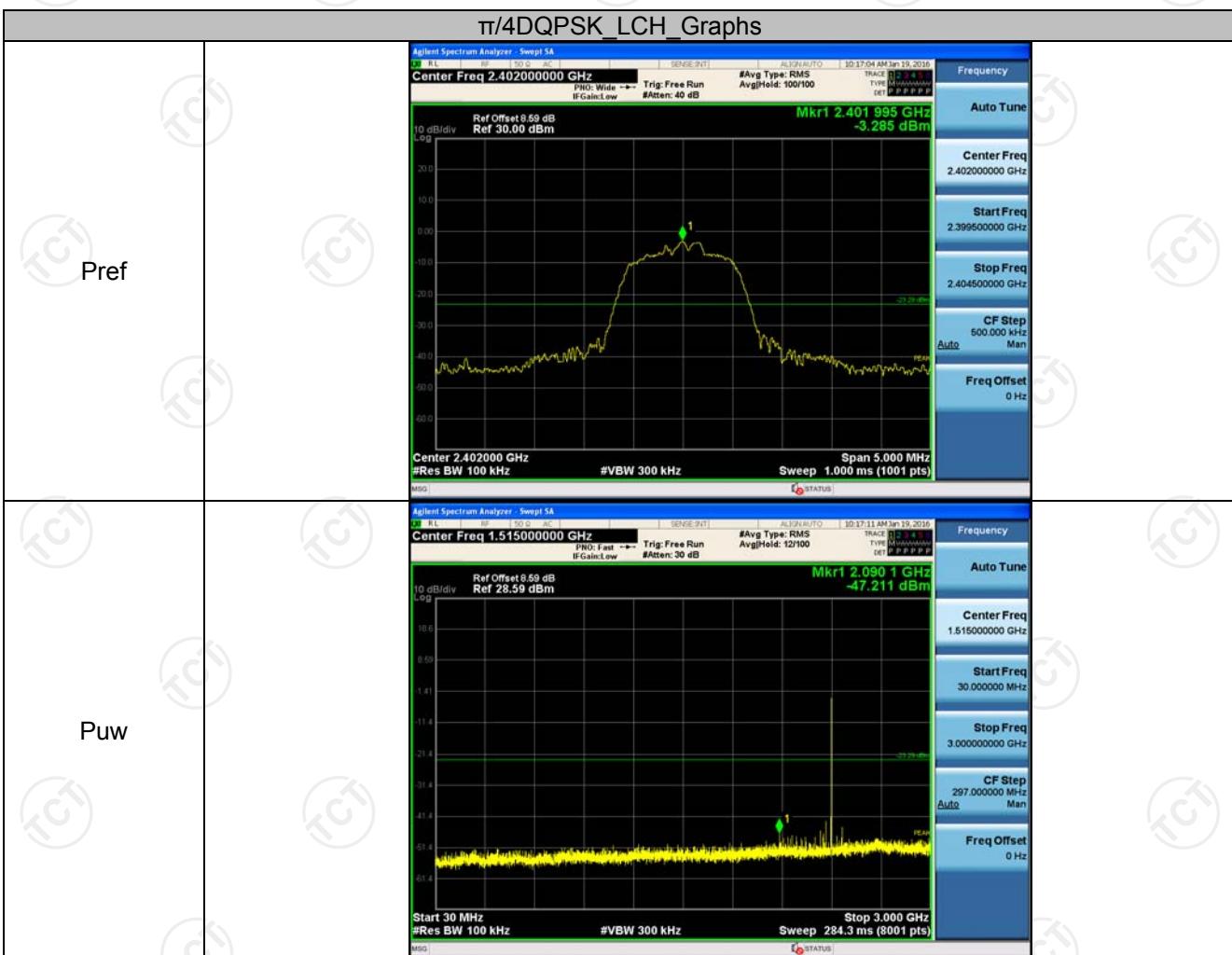
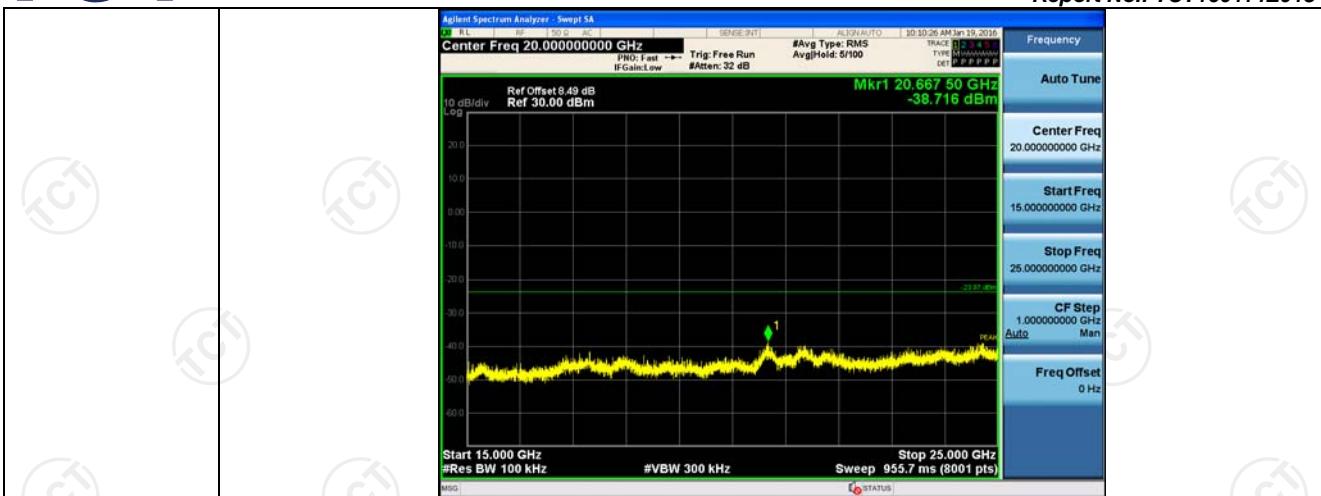


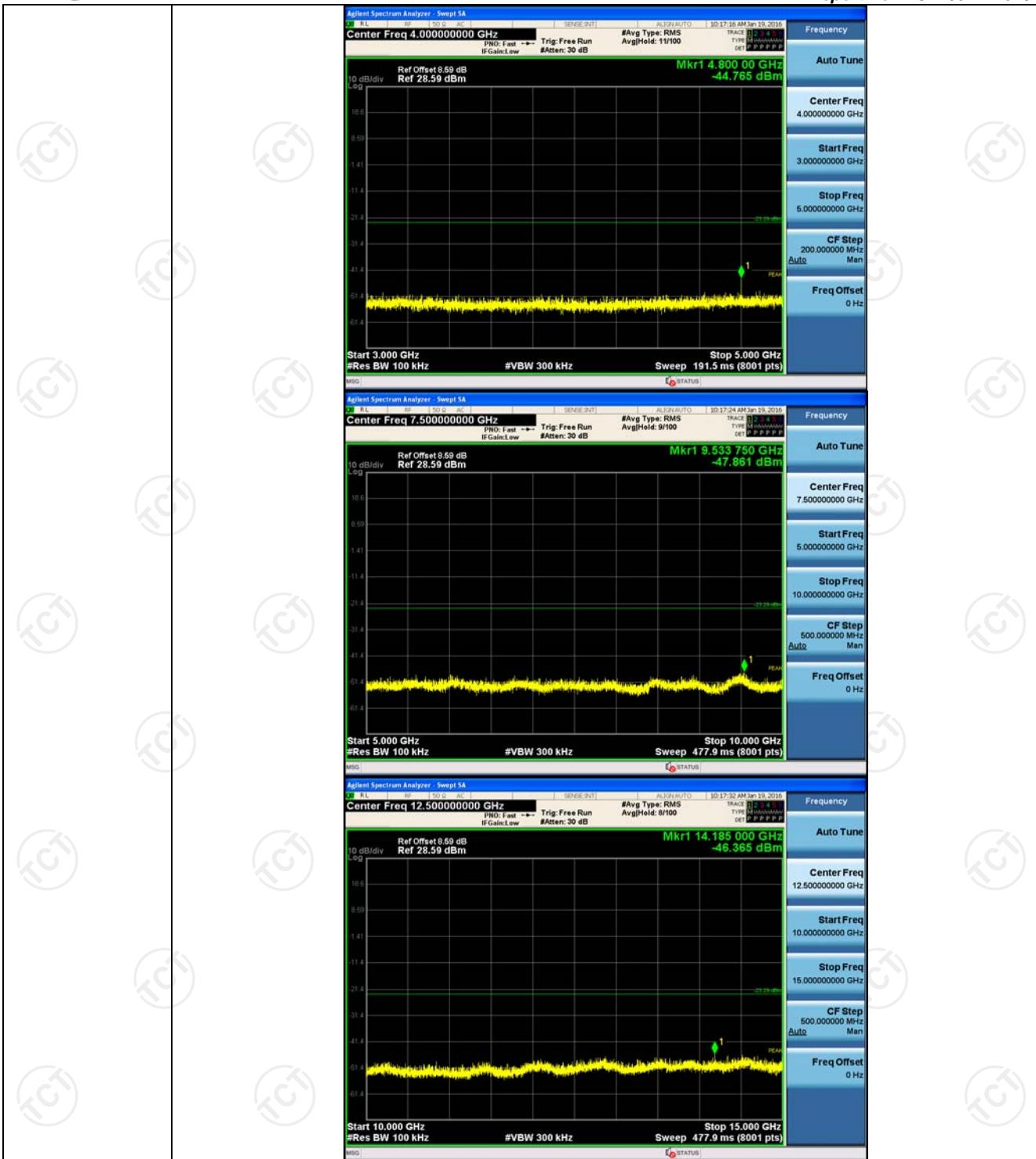


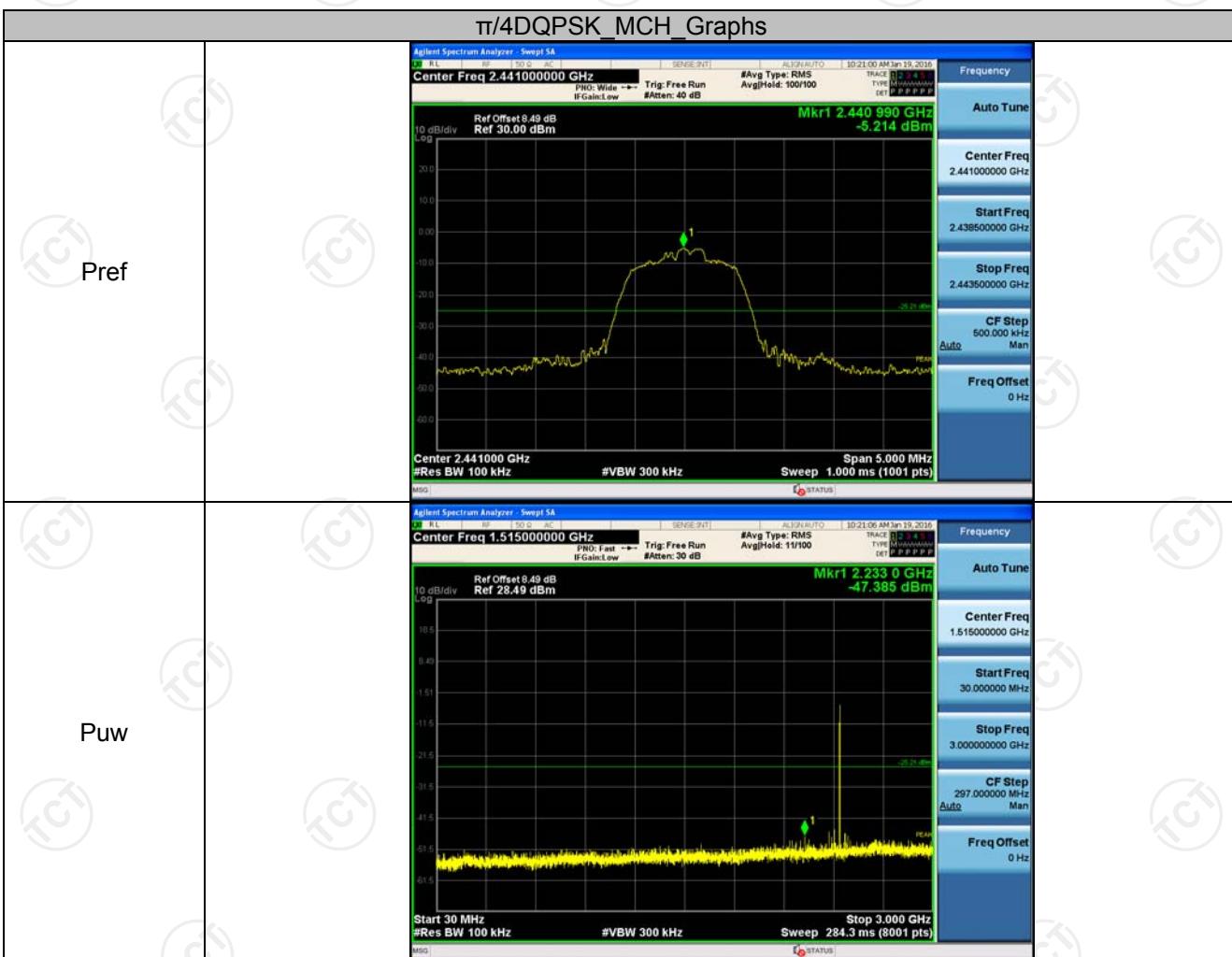
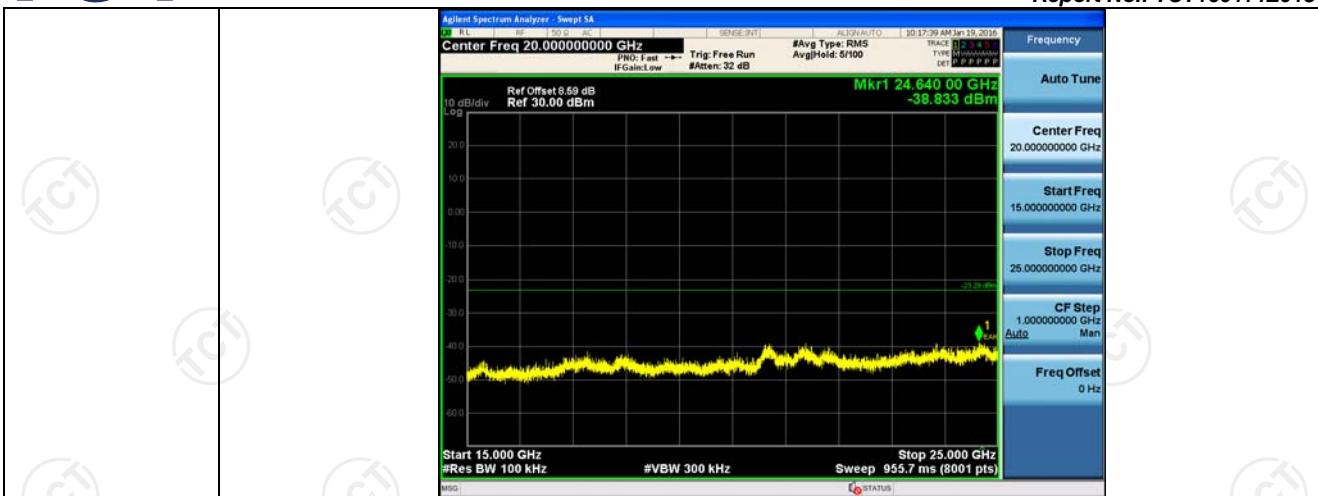


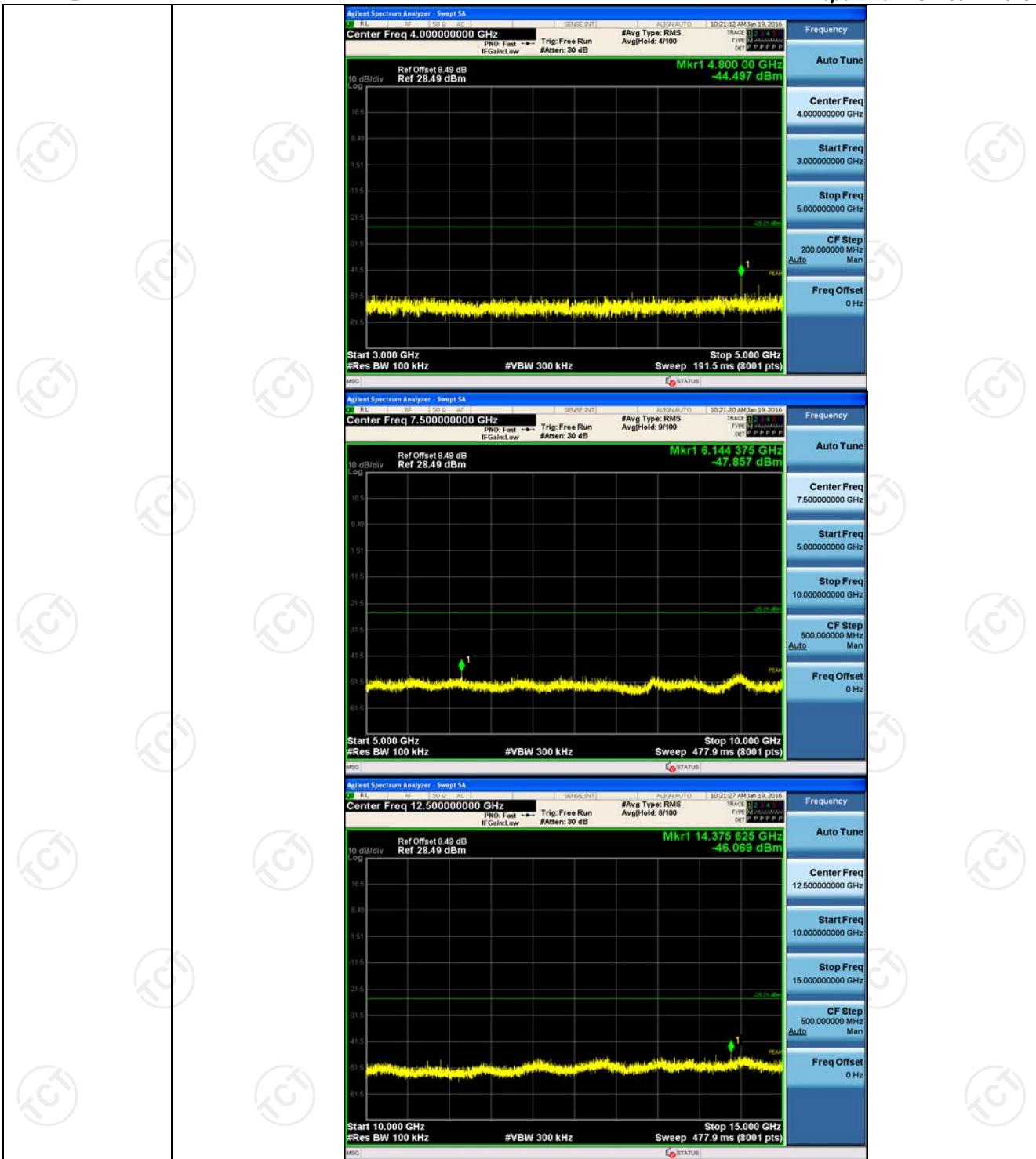


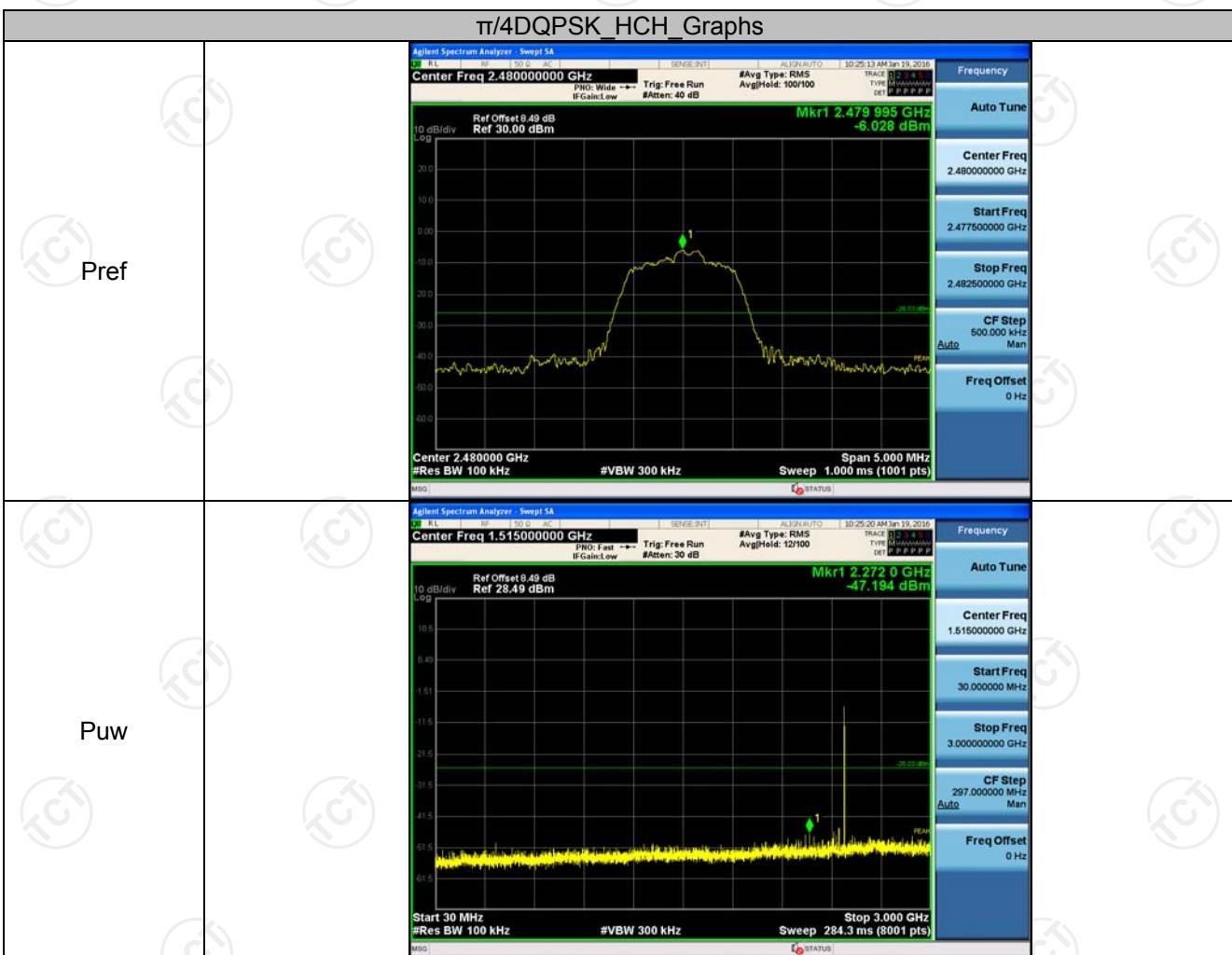
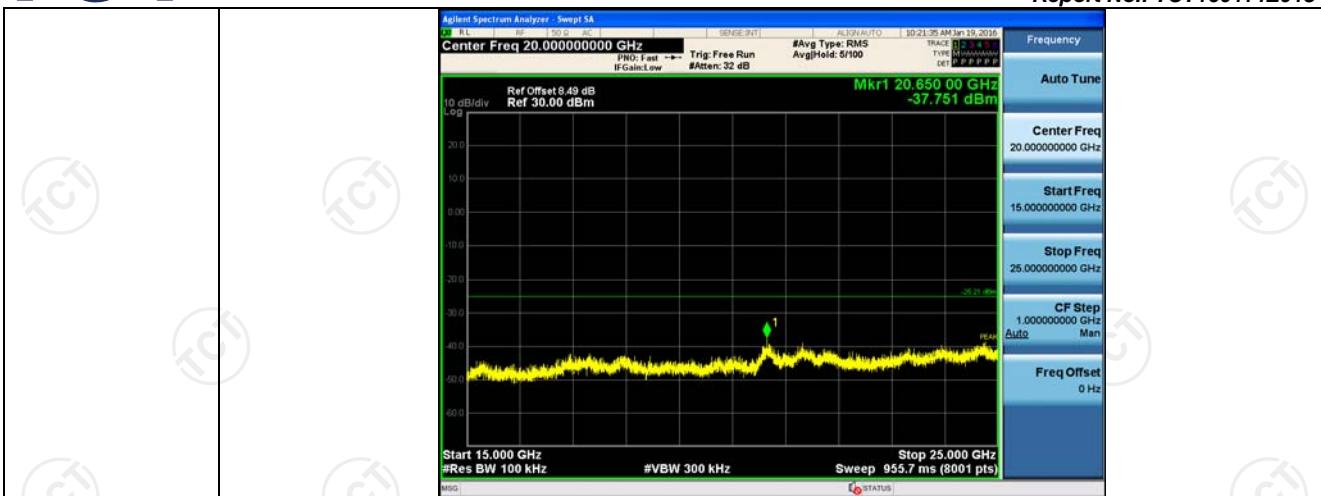


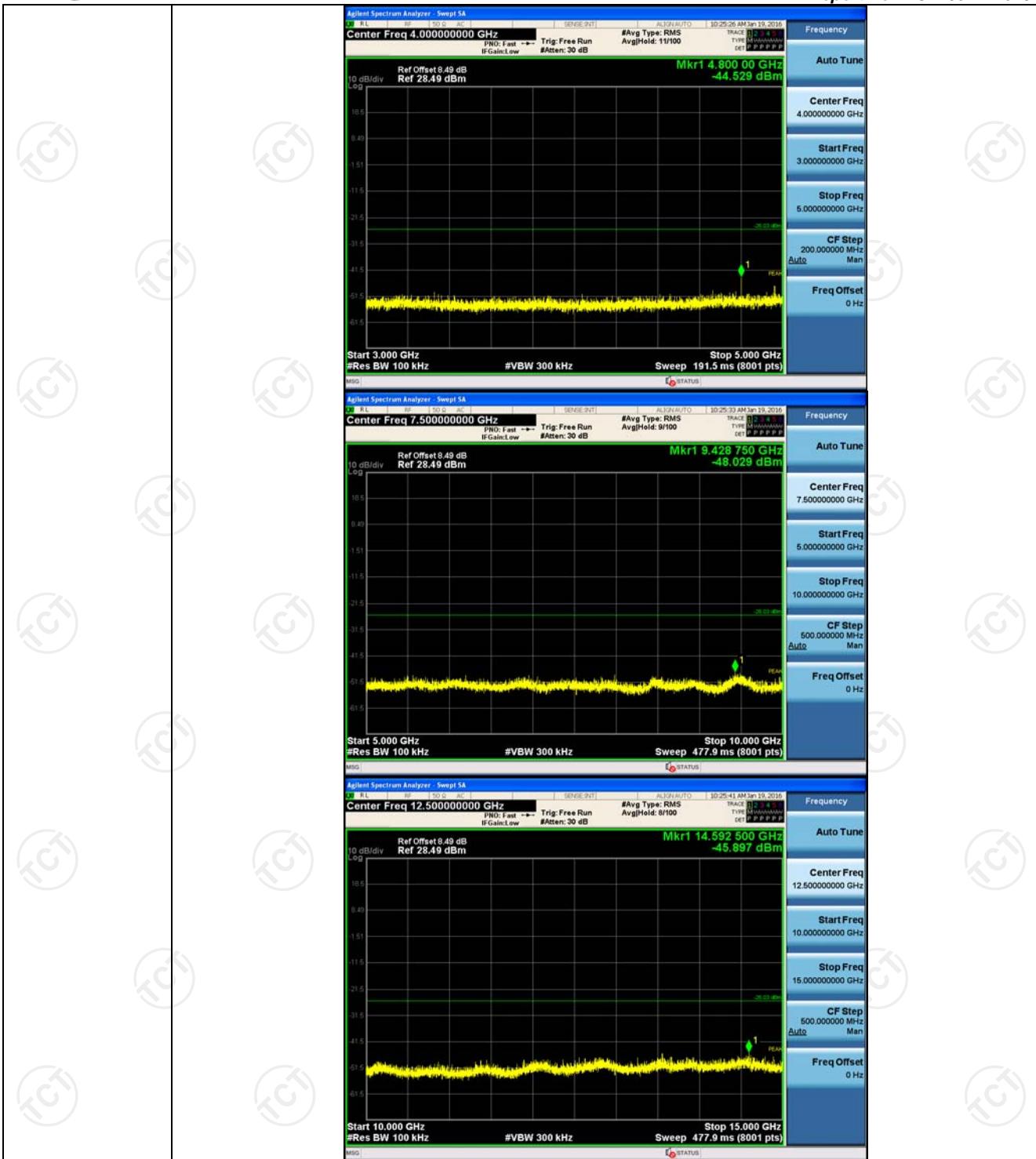


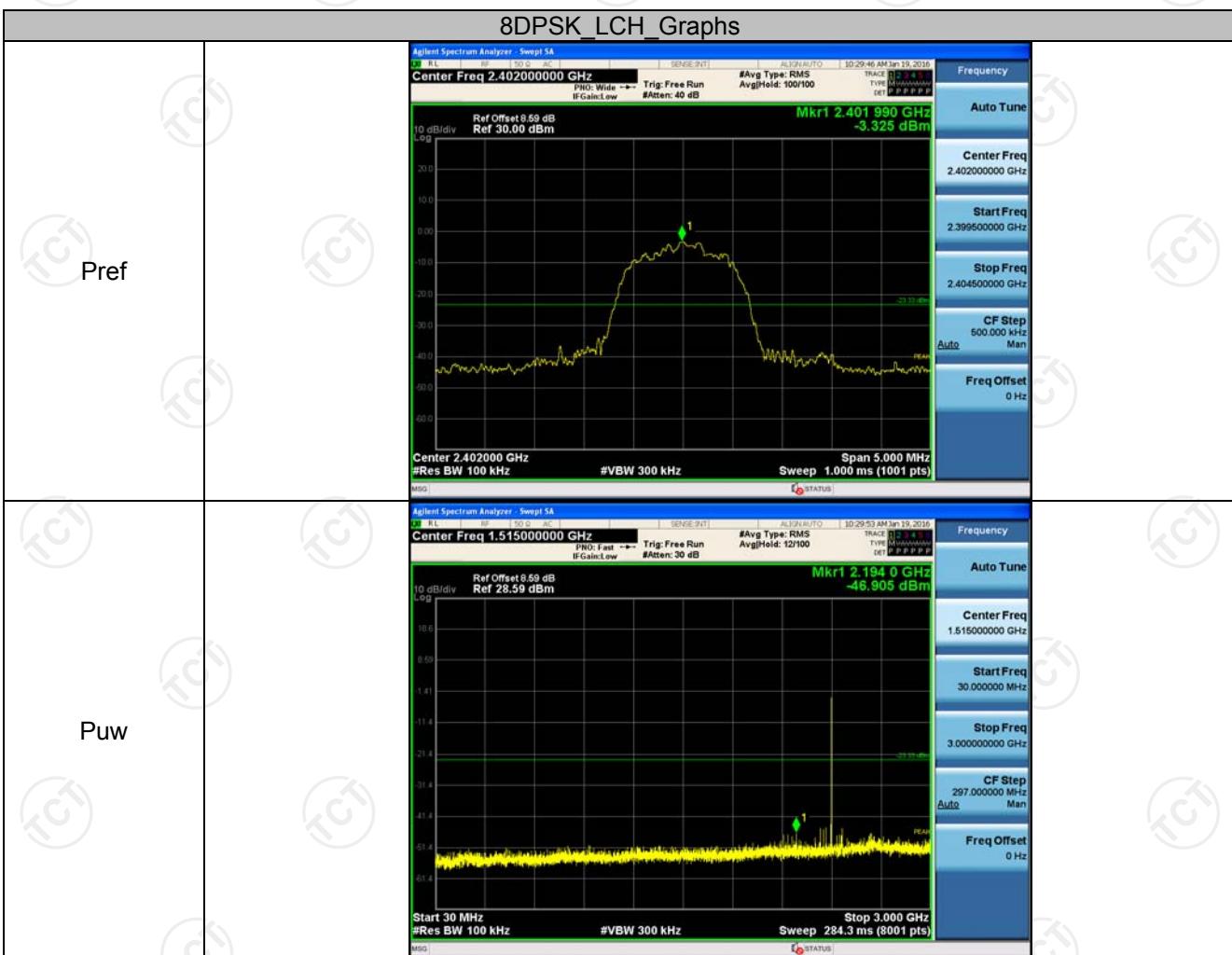
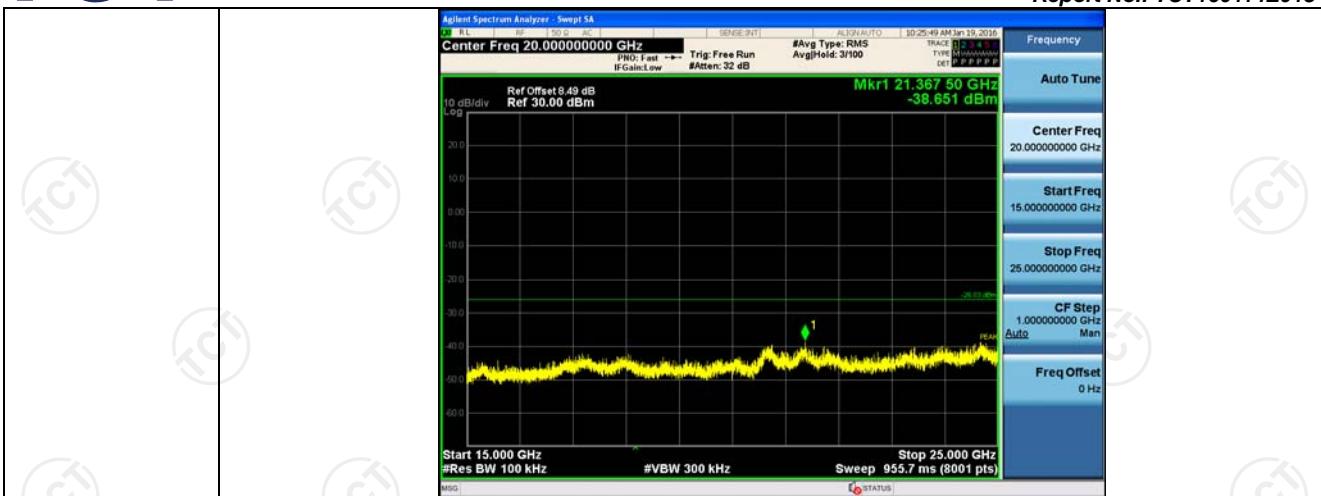


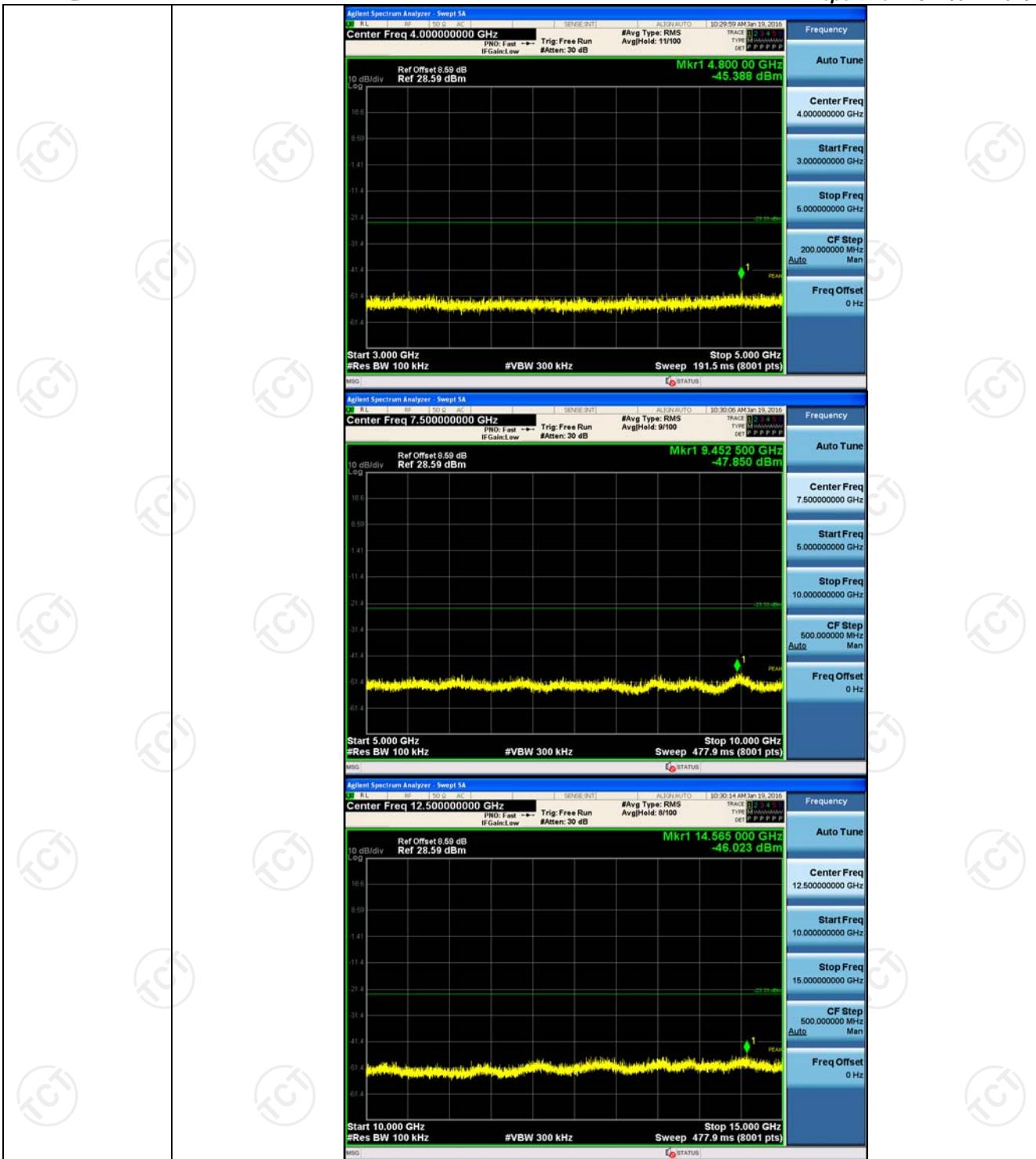


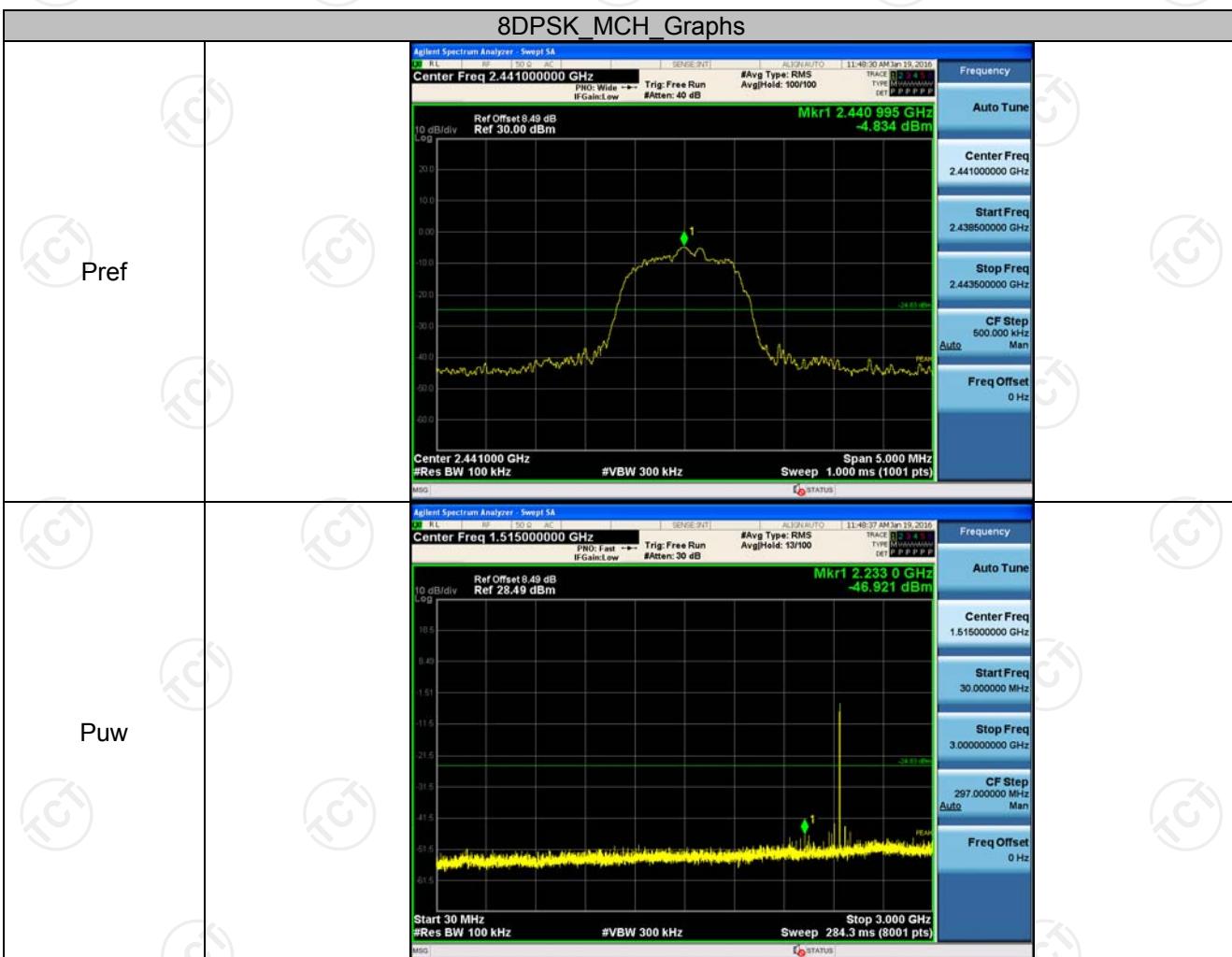
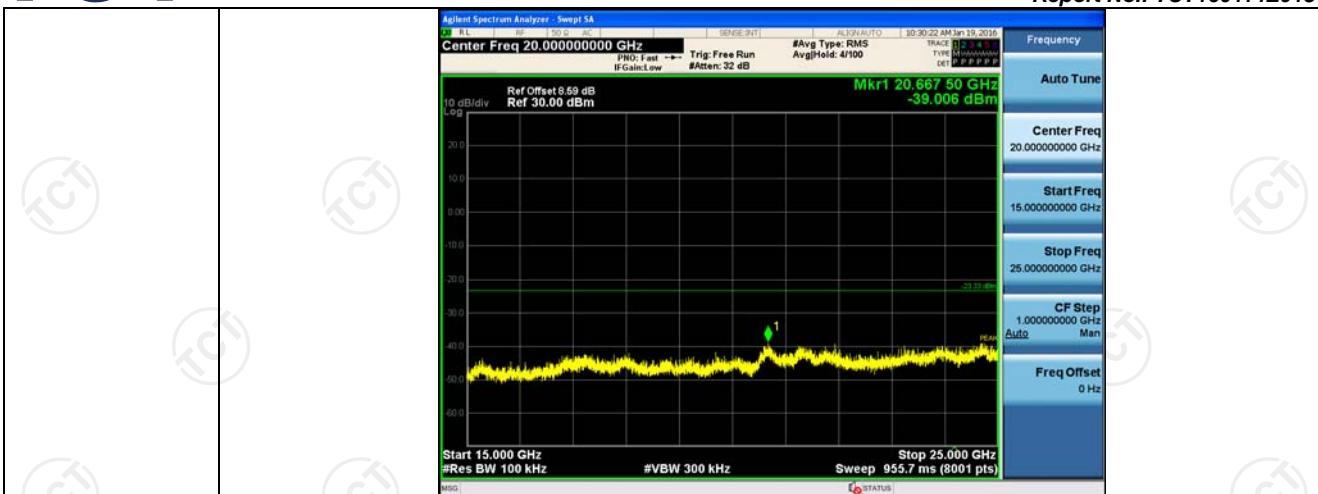


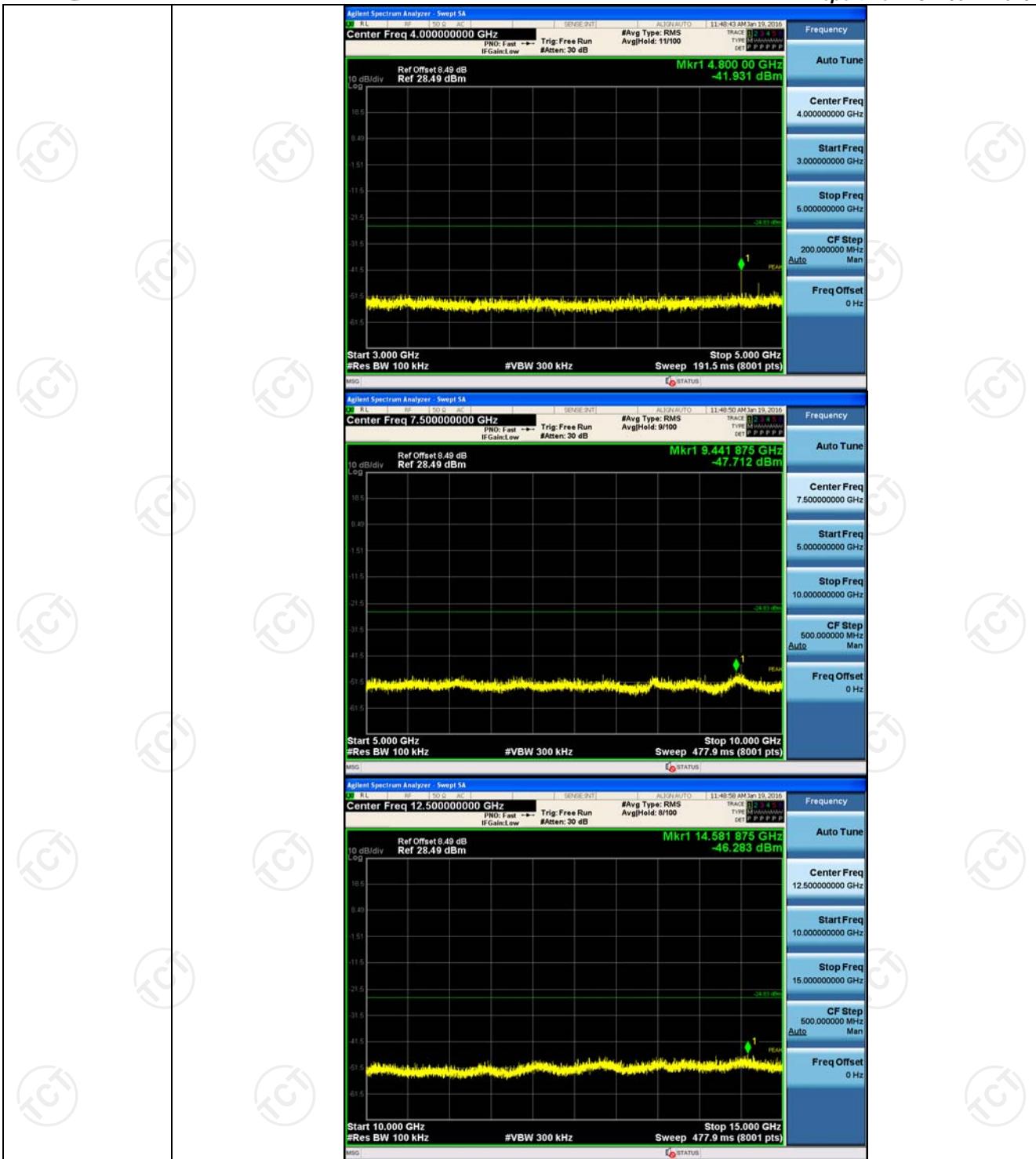


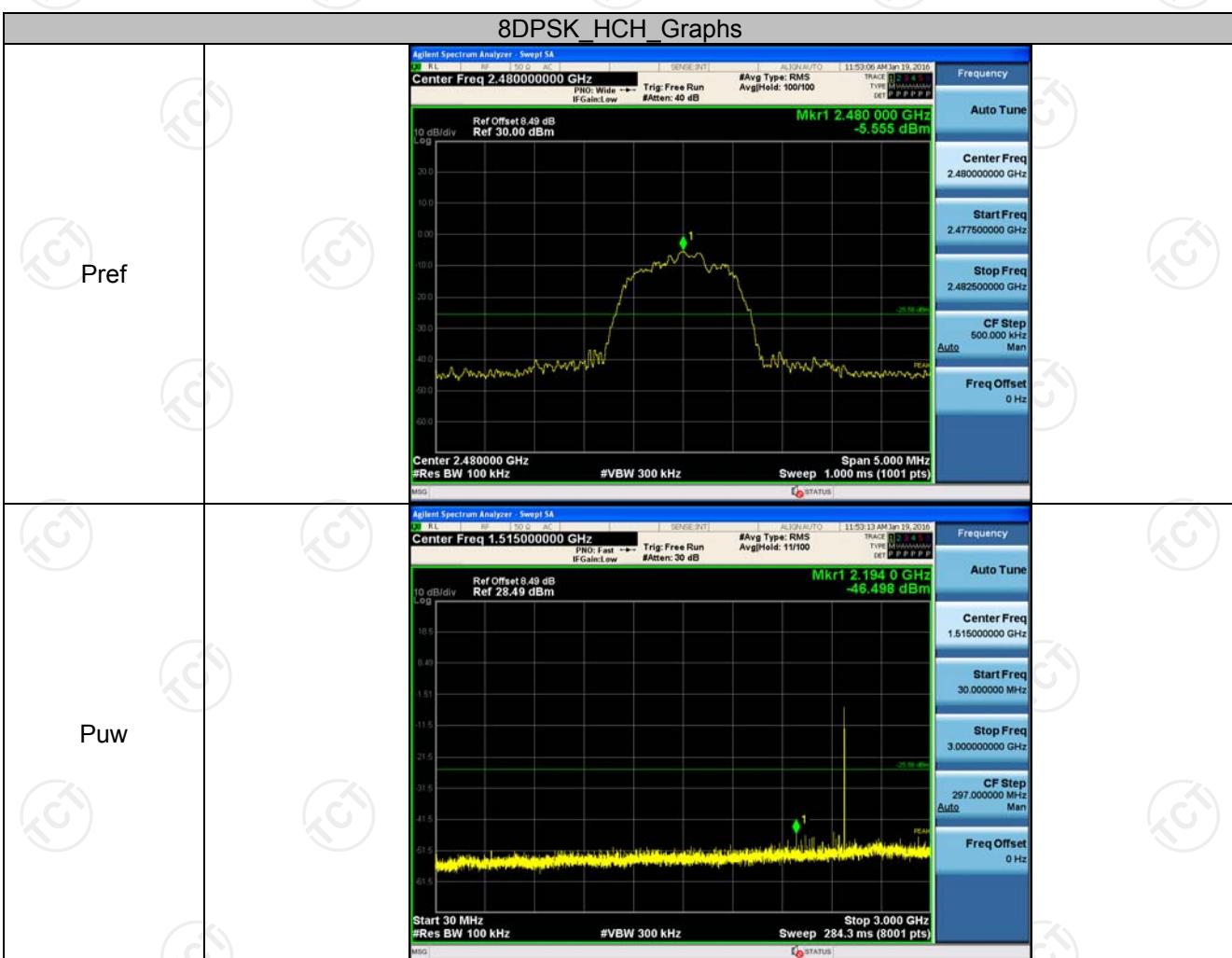
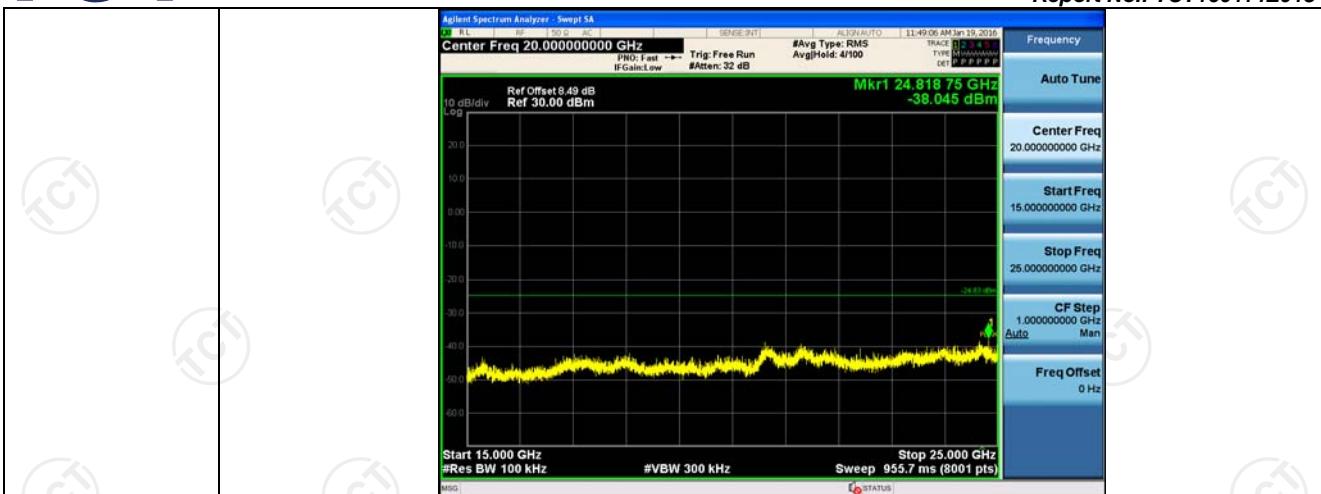


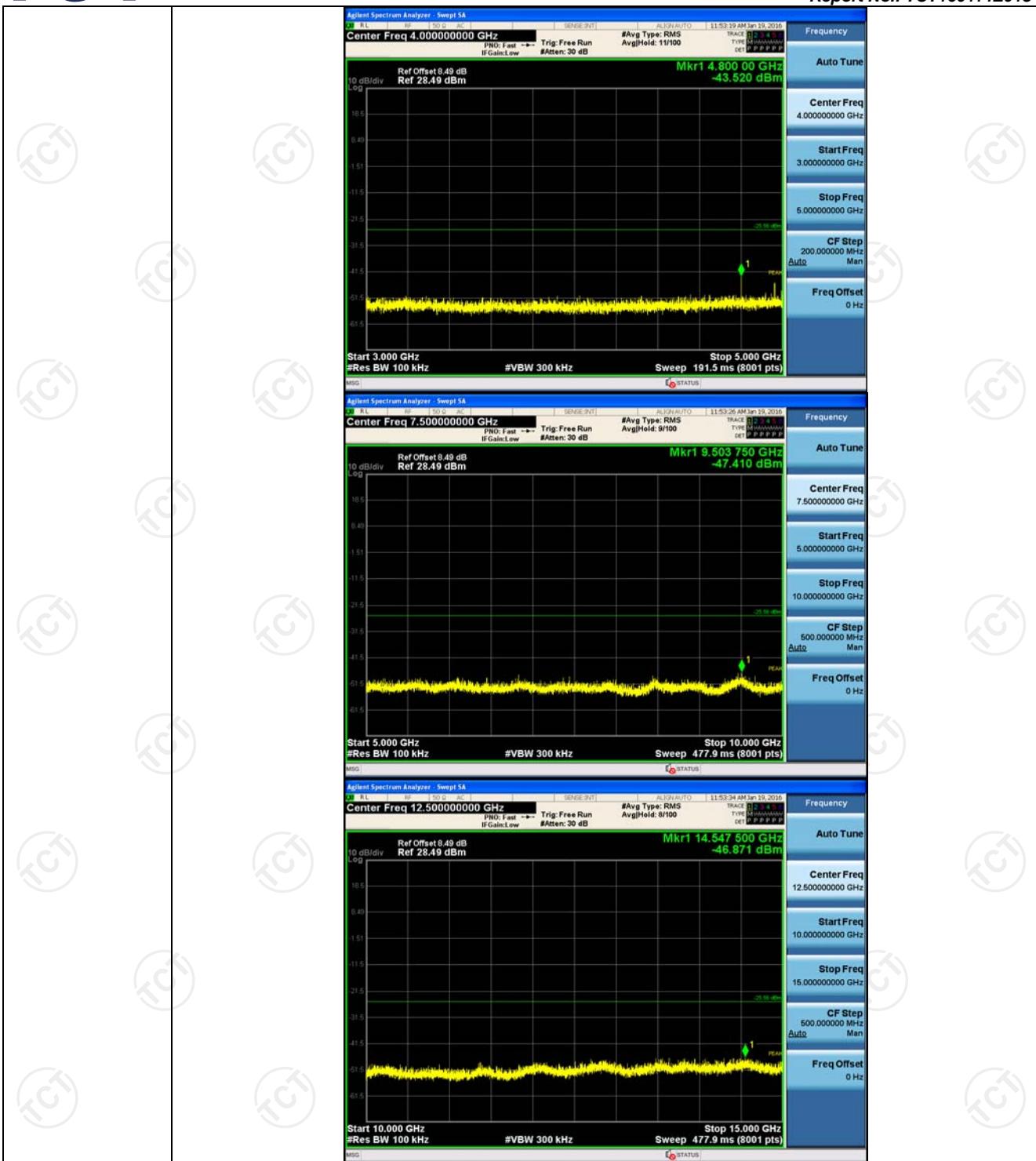


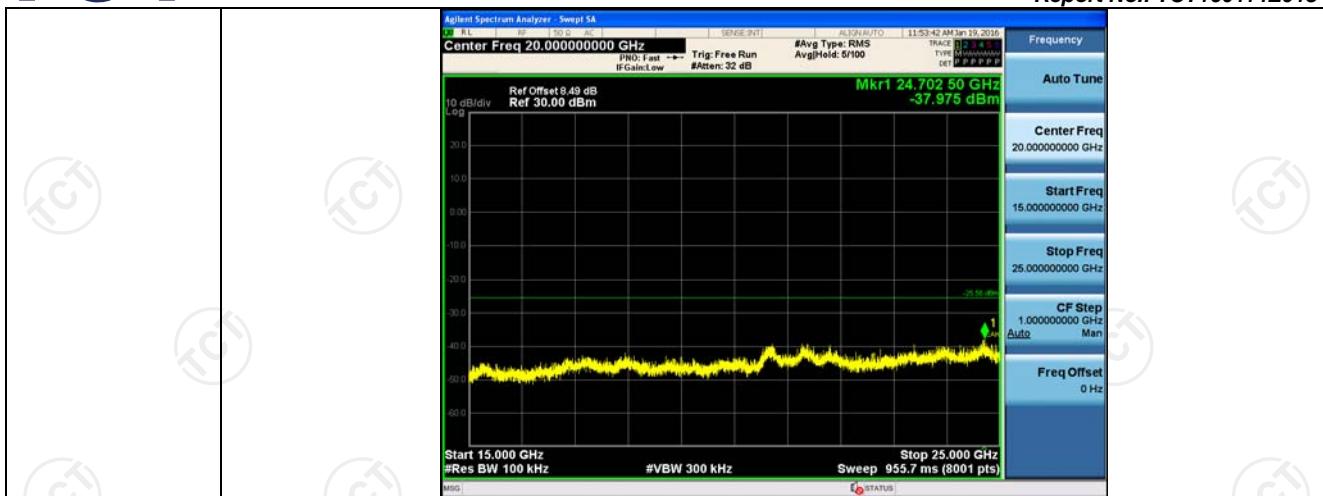








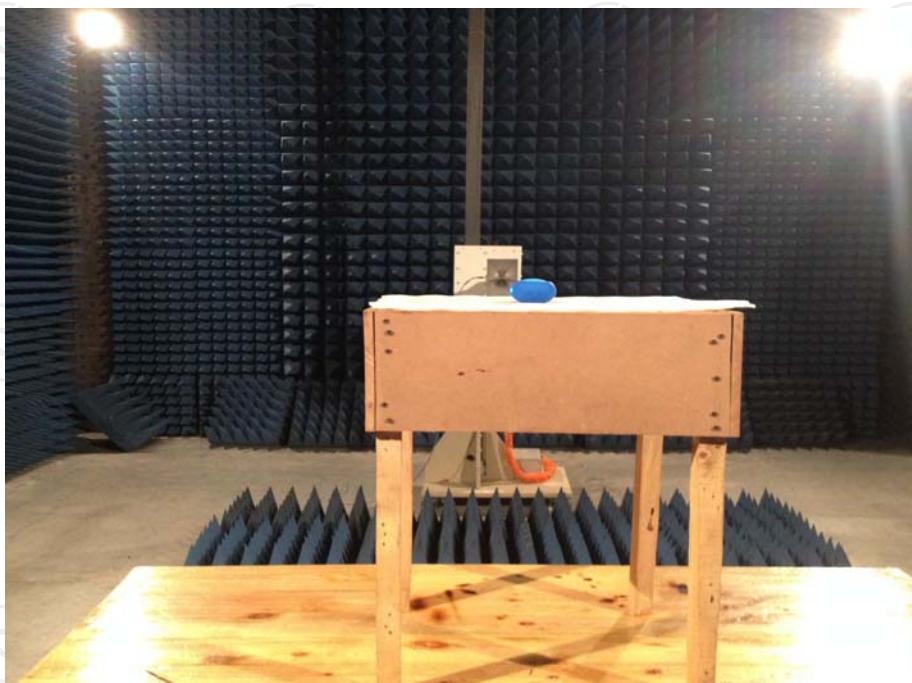
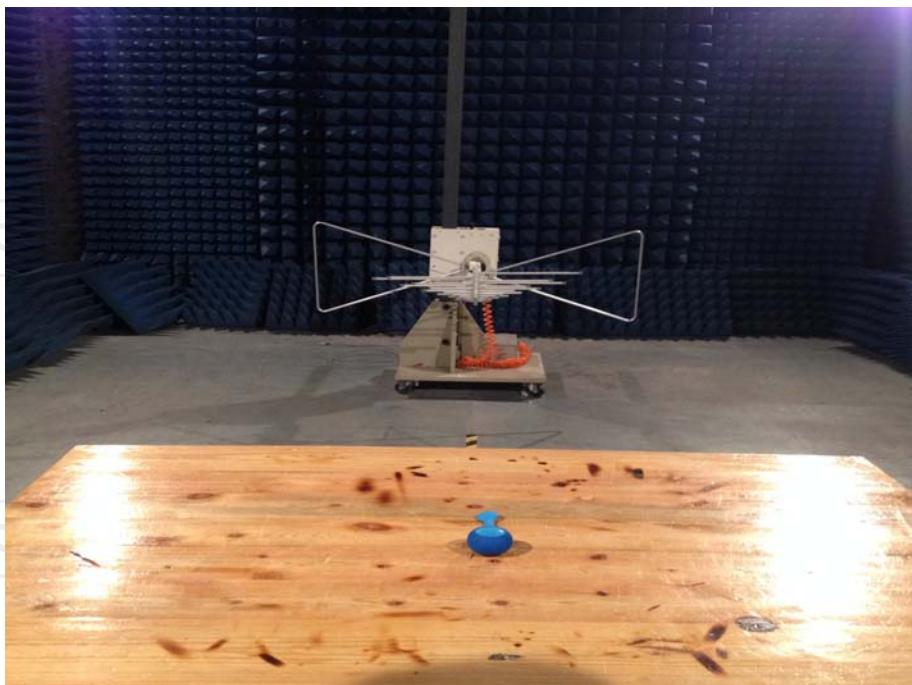




*****END OF REPORT*****

Appendix B: Photographs of Test Setup

Radiated Emission

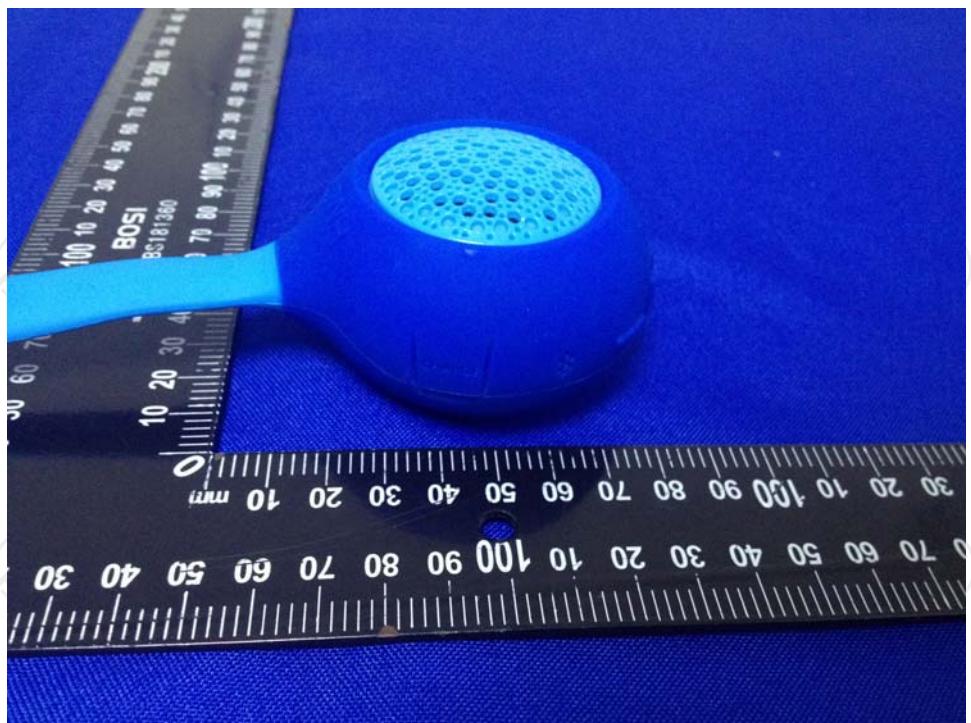


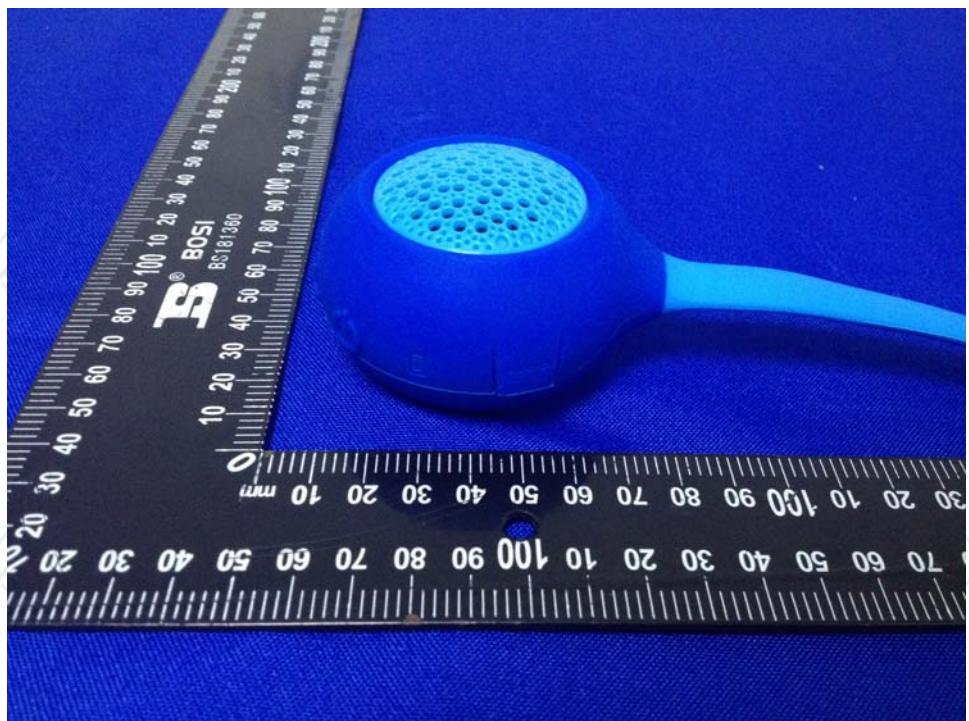
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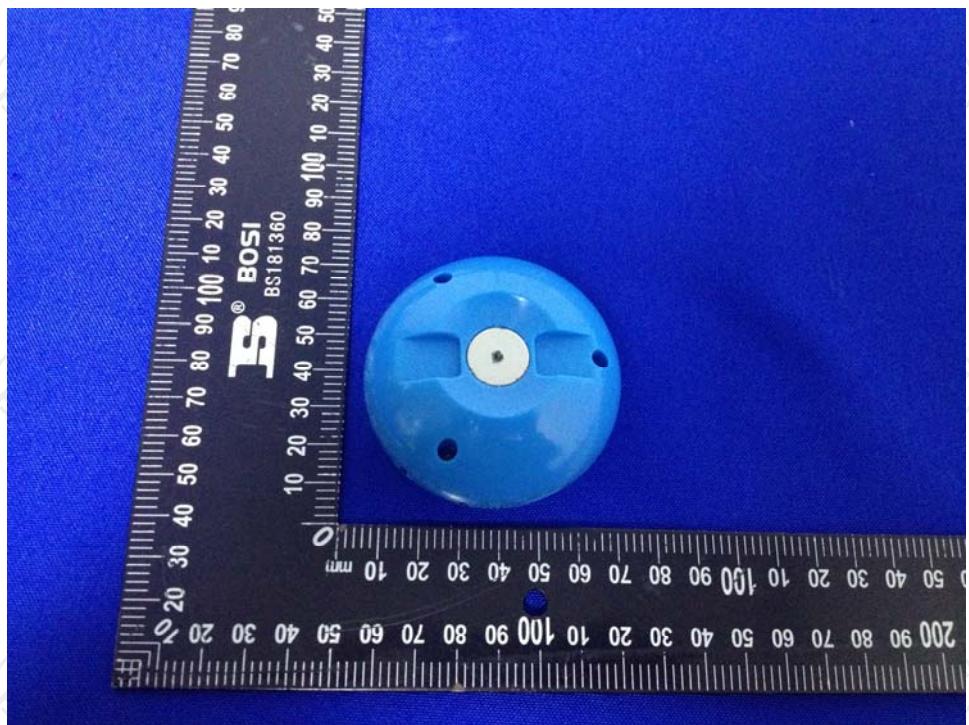
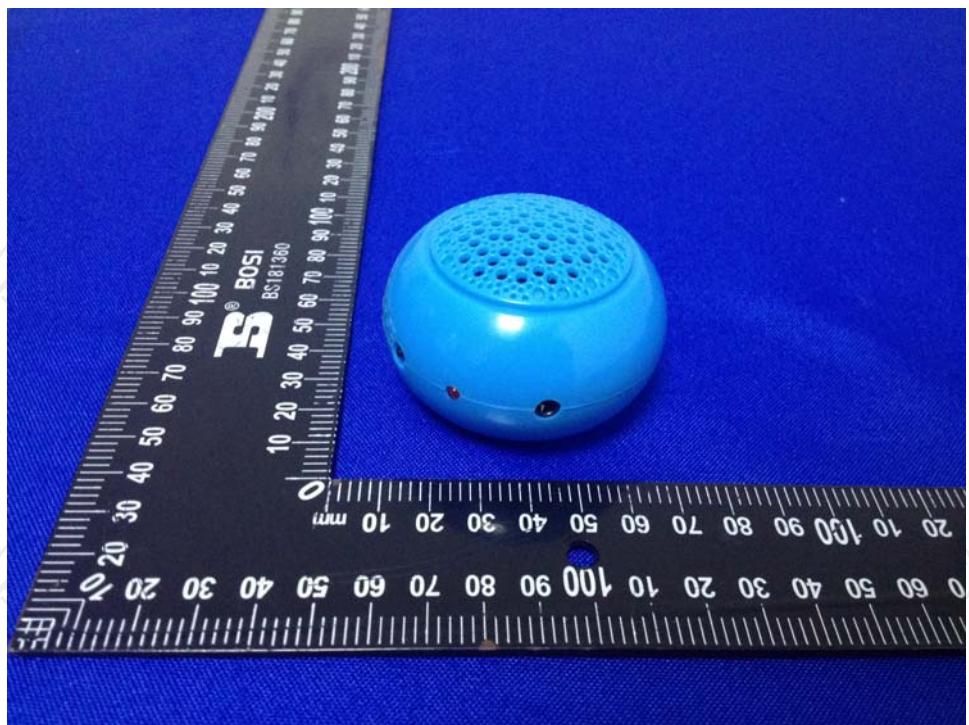
**Appendix C: Photographs of EUT
Model: HX-P180
External Photos**











**Model: HX-P180
Internal Photos**

