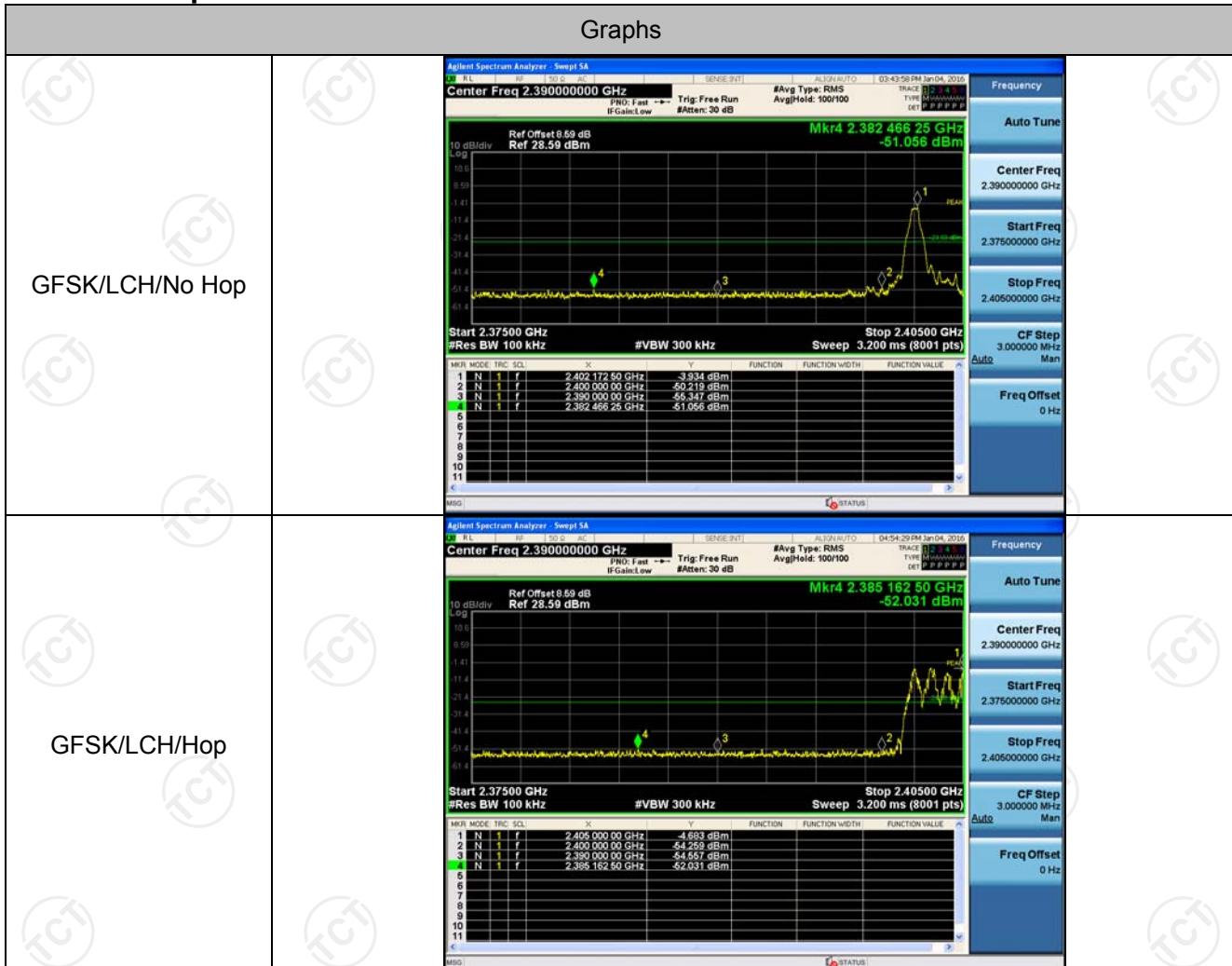


Band-edge for RF Conducted Emissions

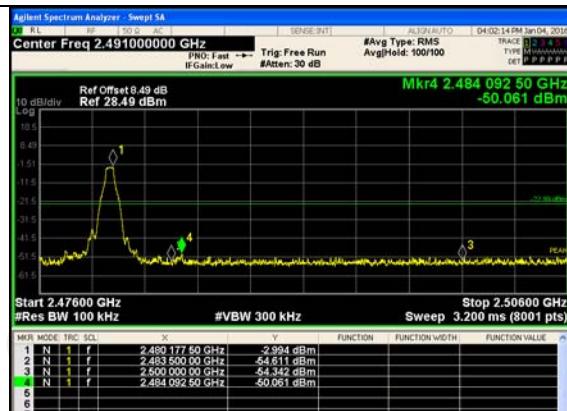
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-3.934	Off	-51.056	-23.93	PASS
			-4.683	On	-52.031	-24.68	PASS
GFSK	HCH	2480	-2.994	Off	-50.061	-22.99	PASS
			-3.686	On	-51.324	-23.69	PASS
$\pi/4$ DQPSK	LCH	2402	-6.264	Off	-51.635	-26.26	PASS
			-5.509	On	-51.591	-25.51	PASS
$\pi/4$ DQPSK	HCH	2480	-4.872	Off	-49.949	-24.87	PASS
			-5.534	On	-50.523	-25.53	PASS
8DPSK	LCH	2402	-6.196	Off	-51.953	-26.2	PASS
			-8.167	On	-50.945	-28.17	PASS
8DPSK	HCH	2480	-4.842	Off	-50.873	-24.84	PASS
			-4.719	On	-50.689	-24.72	PASS

Test Graph

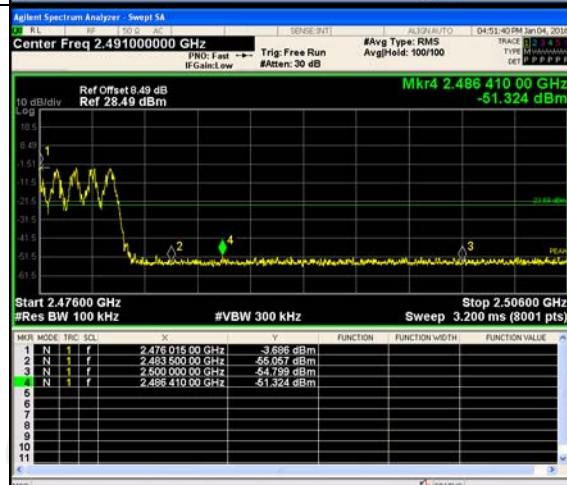


GFSK/HCH/No Hop



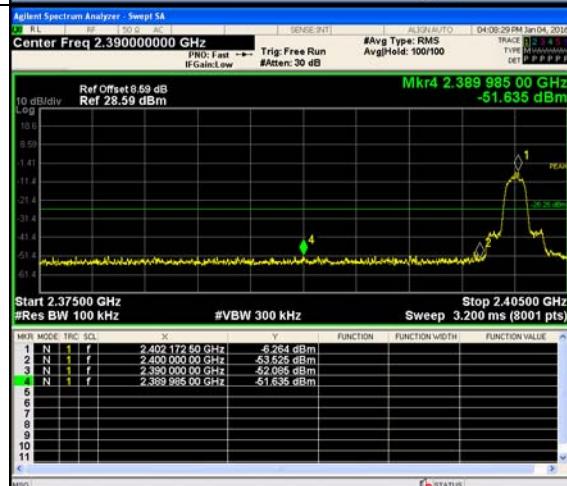
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

GFSK/HCH/Hop



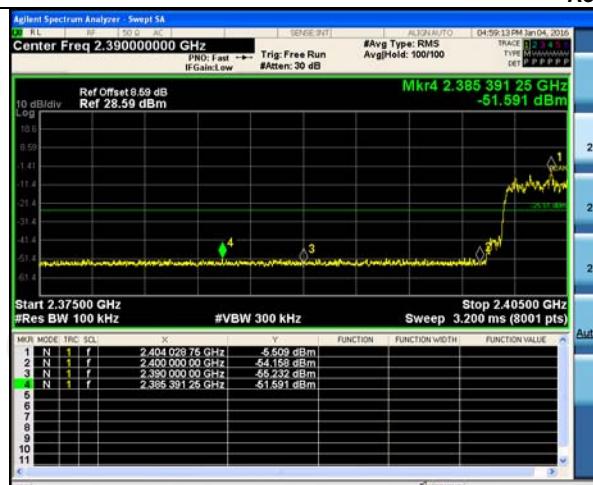
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop



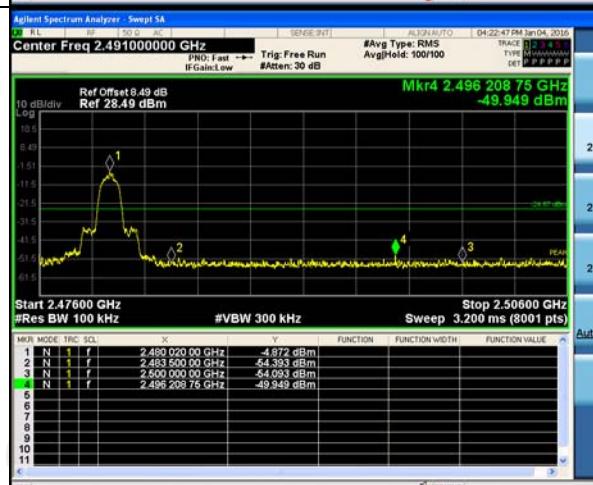
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop



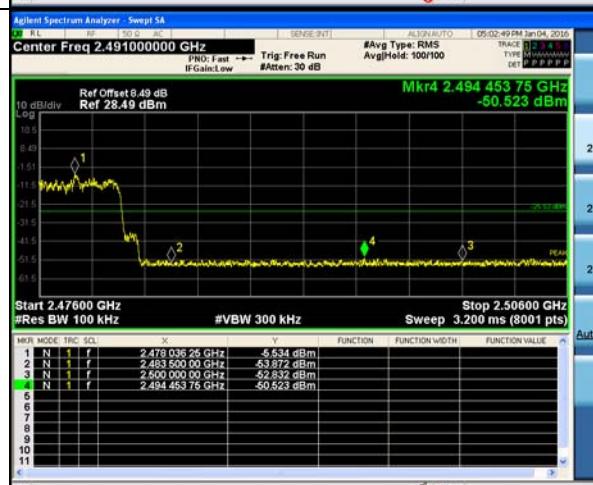
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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



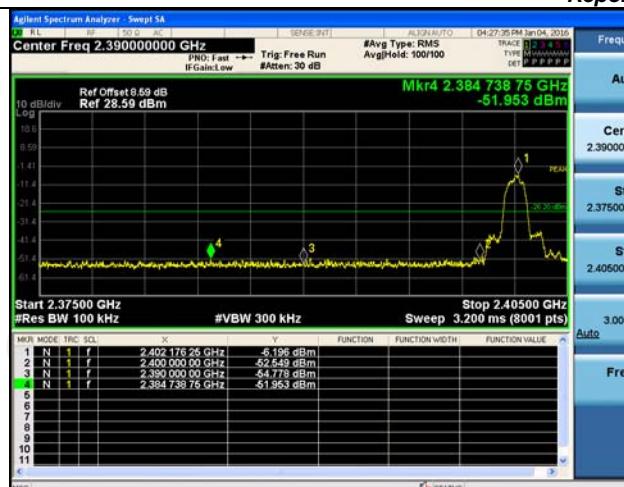
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop



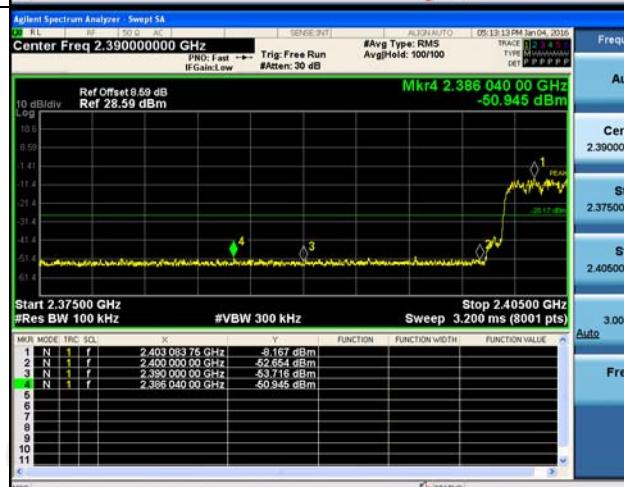
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

8DPSK/LCH/No Hop



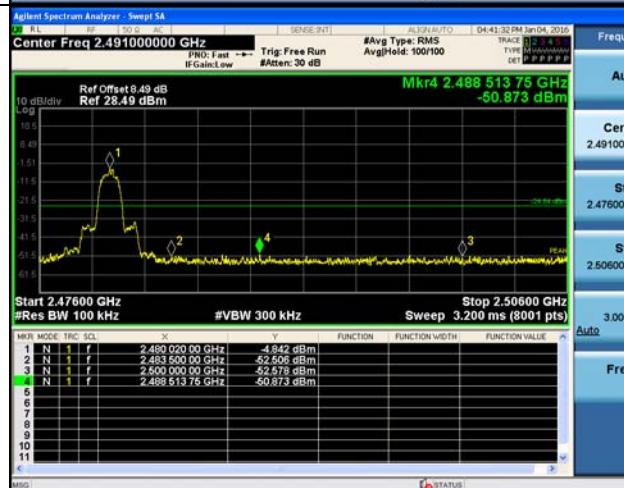
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



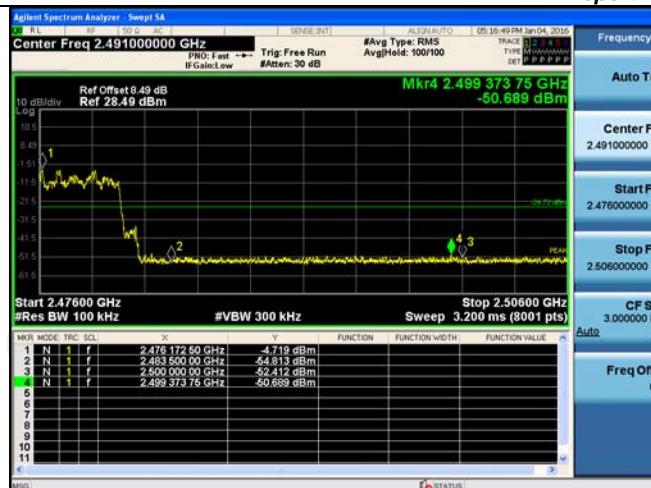
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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

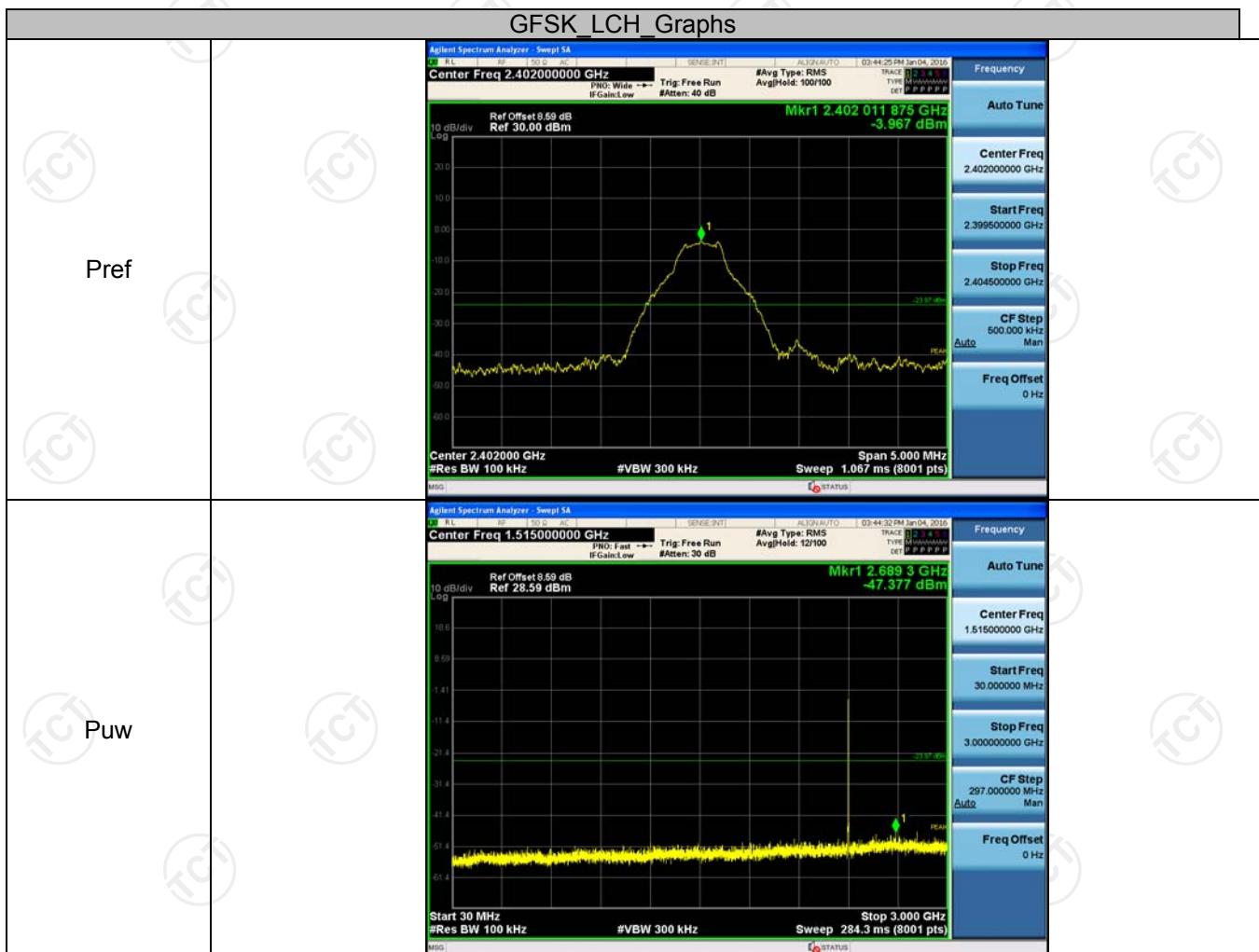


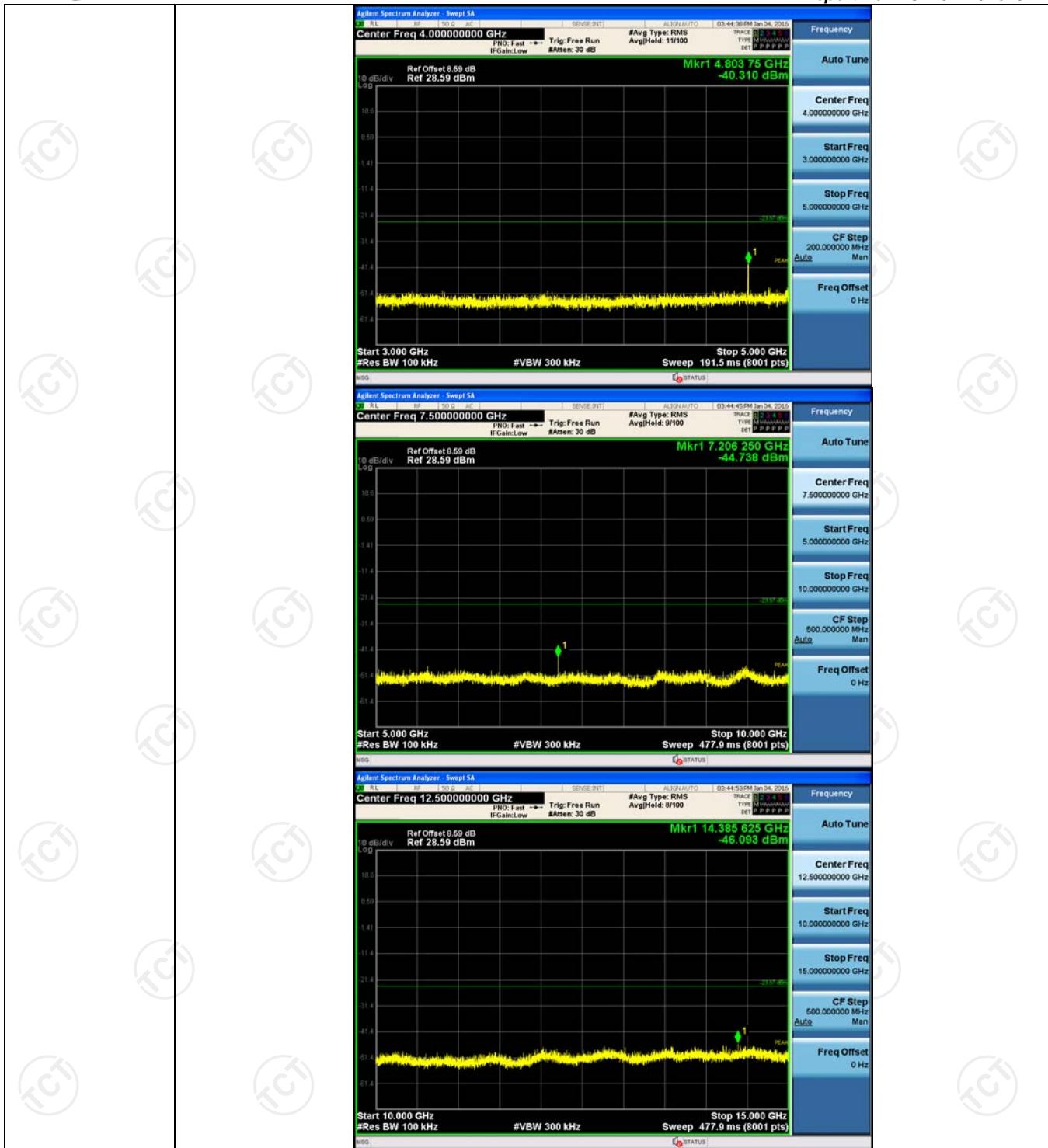
RF Conducted Spurious Emissions

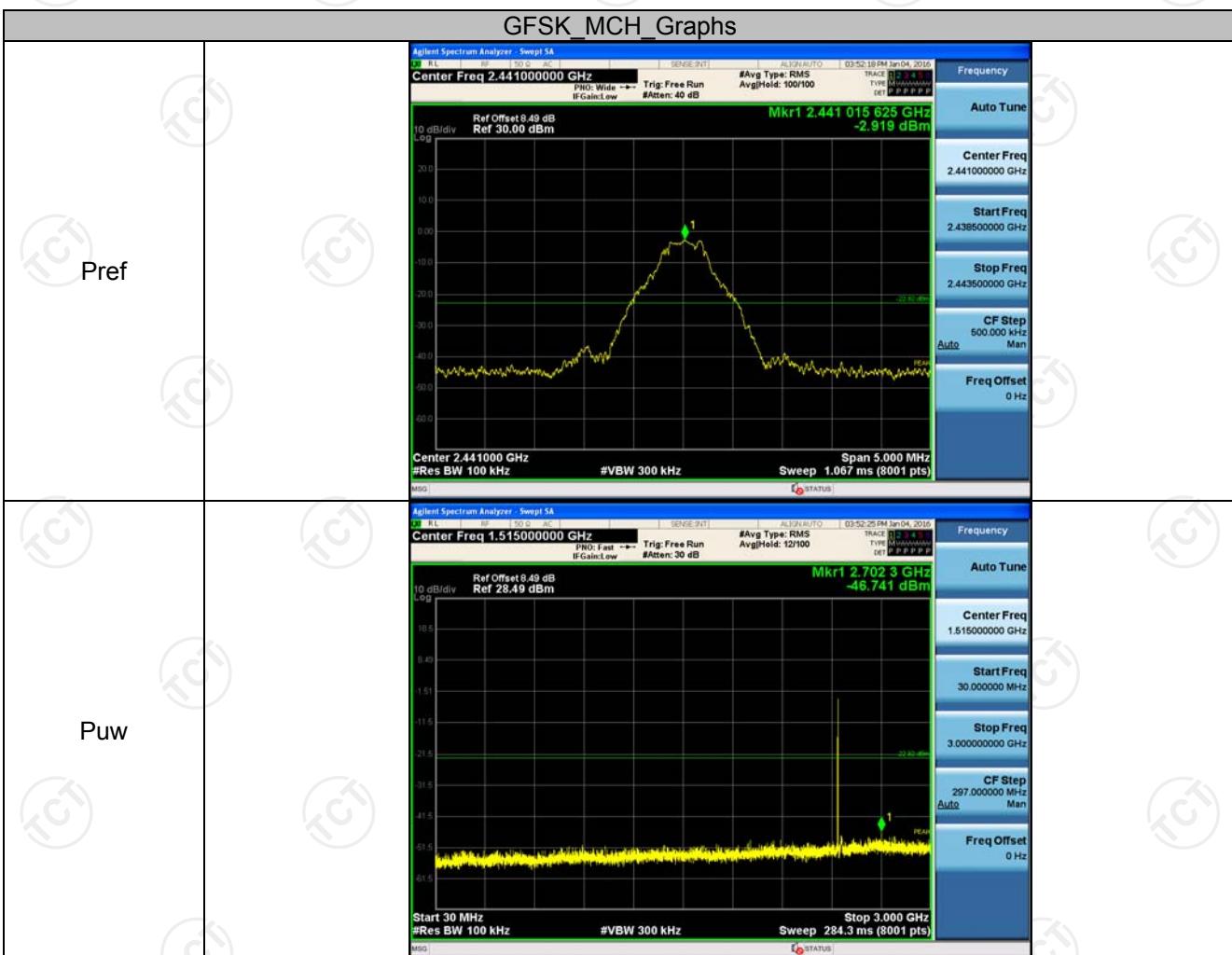
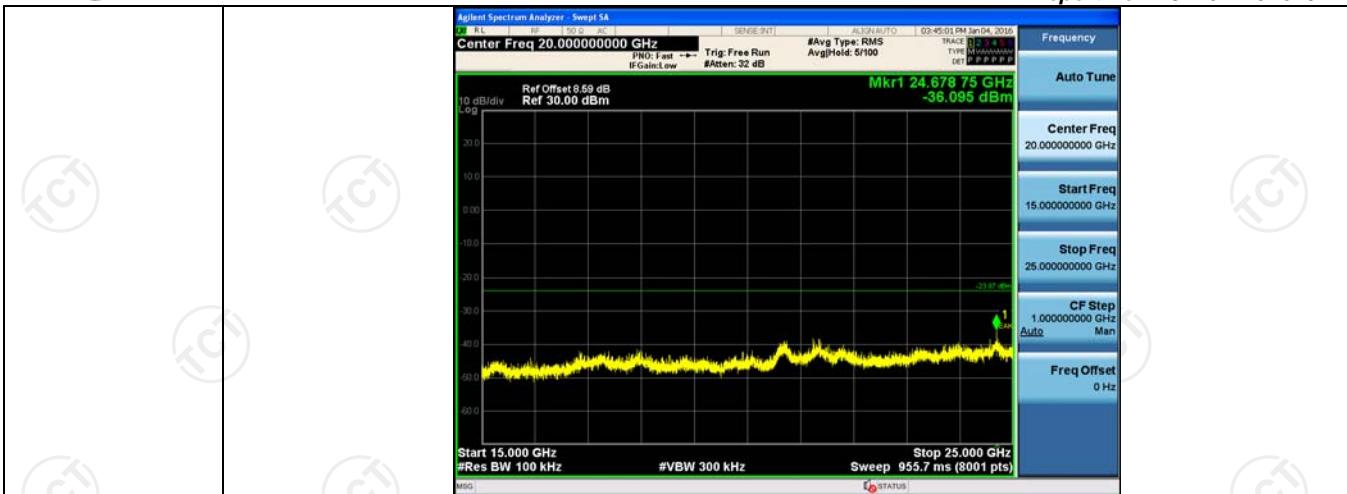
Result Table

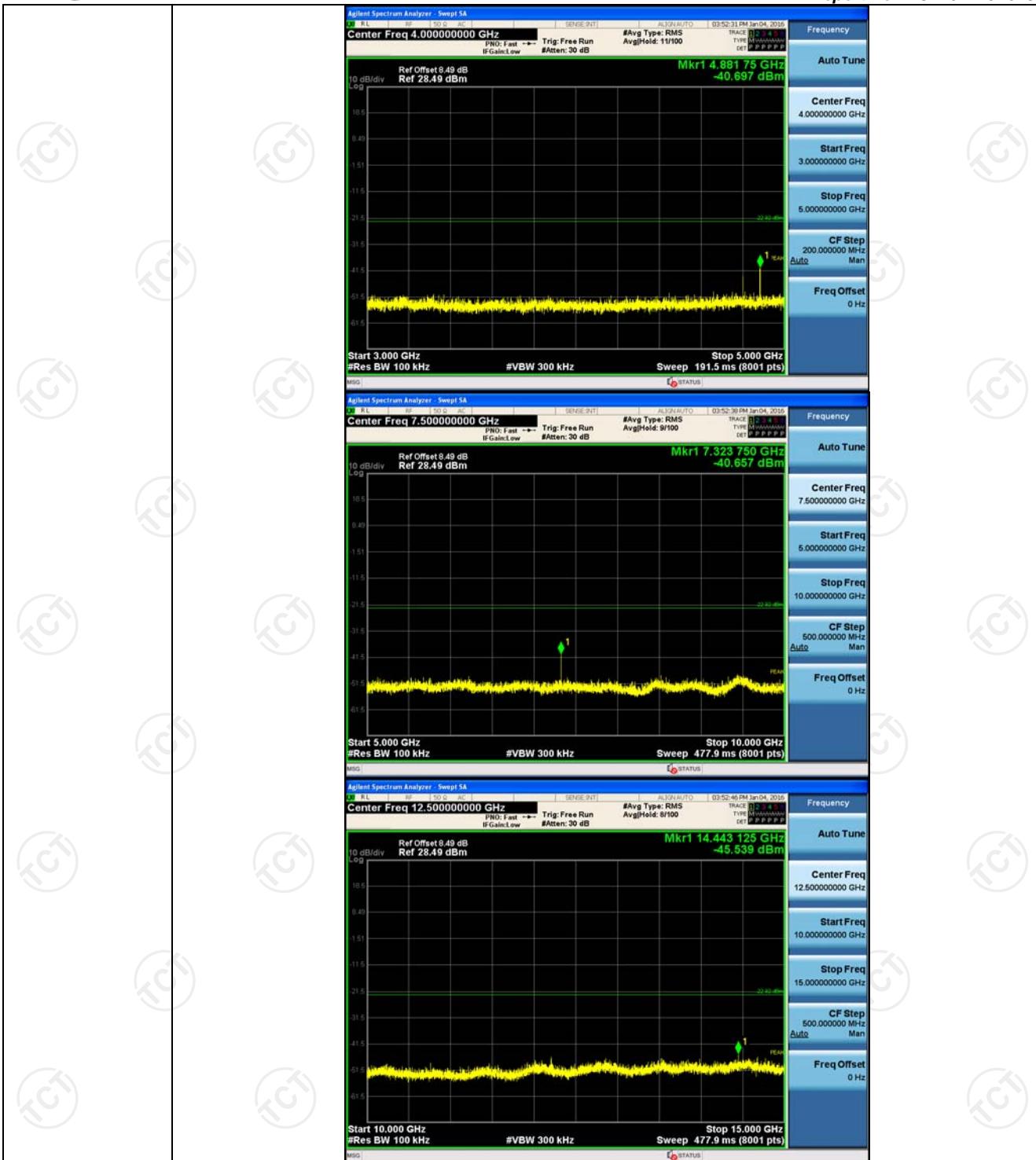
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-3.967	<Limit	PASS
GFSK	MCH	-2.919	<Limit	PASS
GFSK	HCH	-2.989	<Limit	PASS
π/4DQPSK	LCH	-6.9	<Limit	PASS
π/4DQPSK	MCH	-4.951	<Limit	PASS
π/4DQPSK	HCH	-5.028	<Limit	PASS
8DPSK	LCH	-6.157	<Limit	PASS
8DPSK	MCH	-4.932	<Limit	PASS
8DPSK	HCH	-4.754	<Limit	PASS

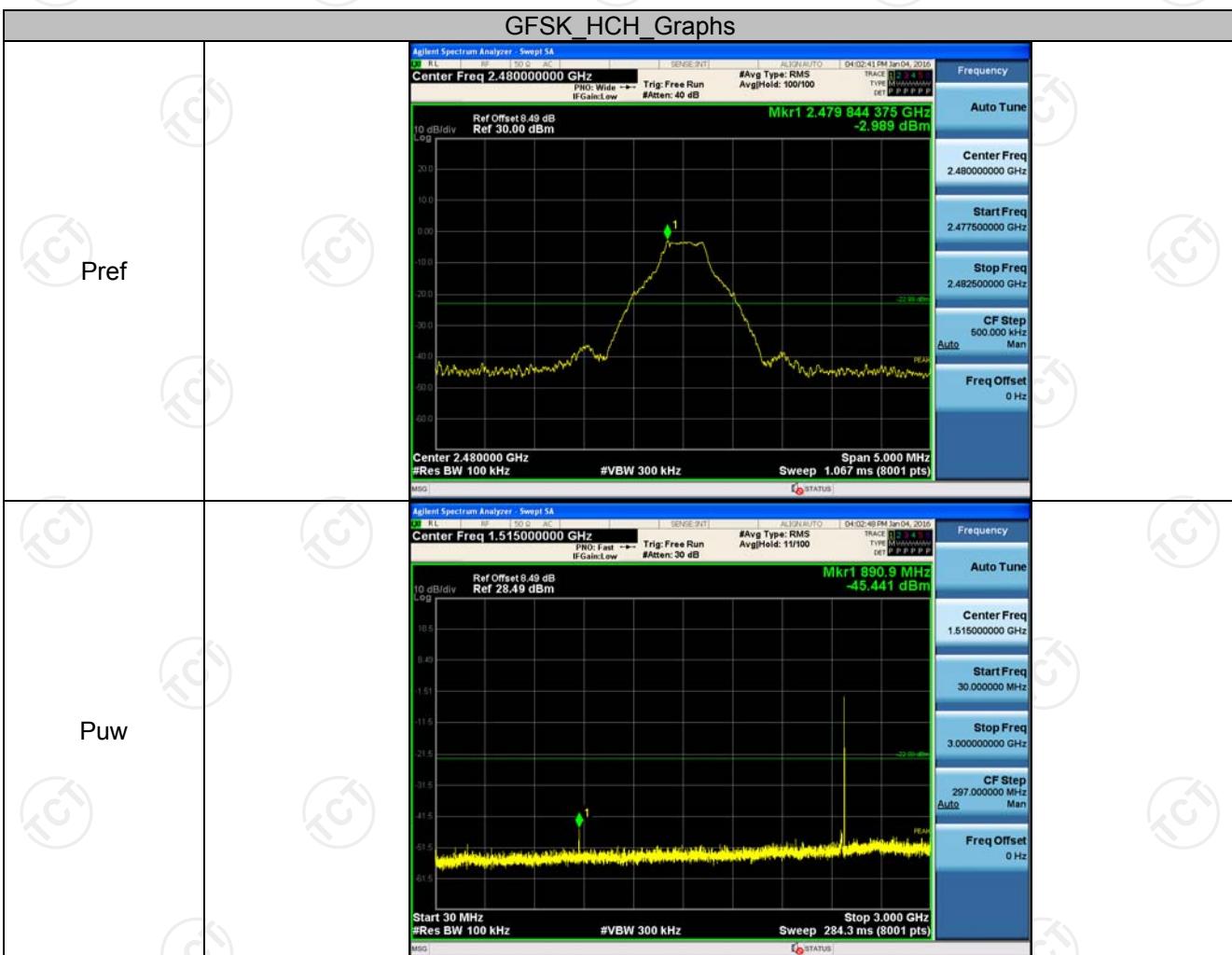
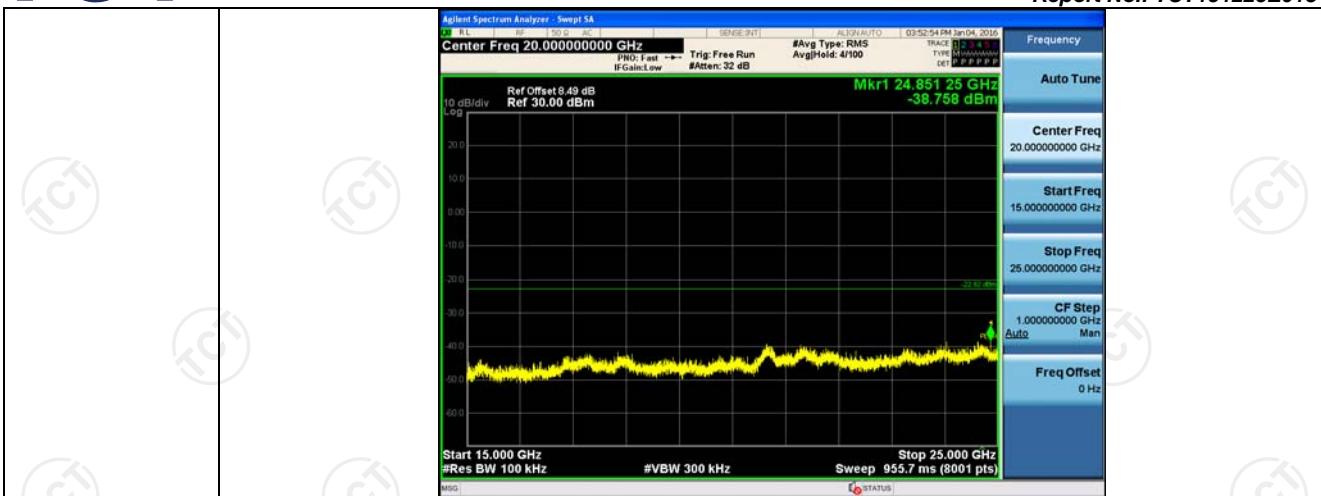
Test Graph

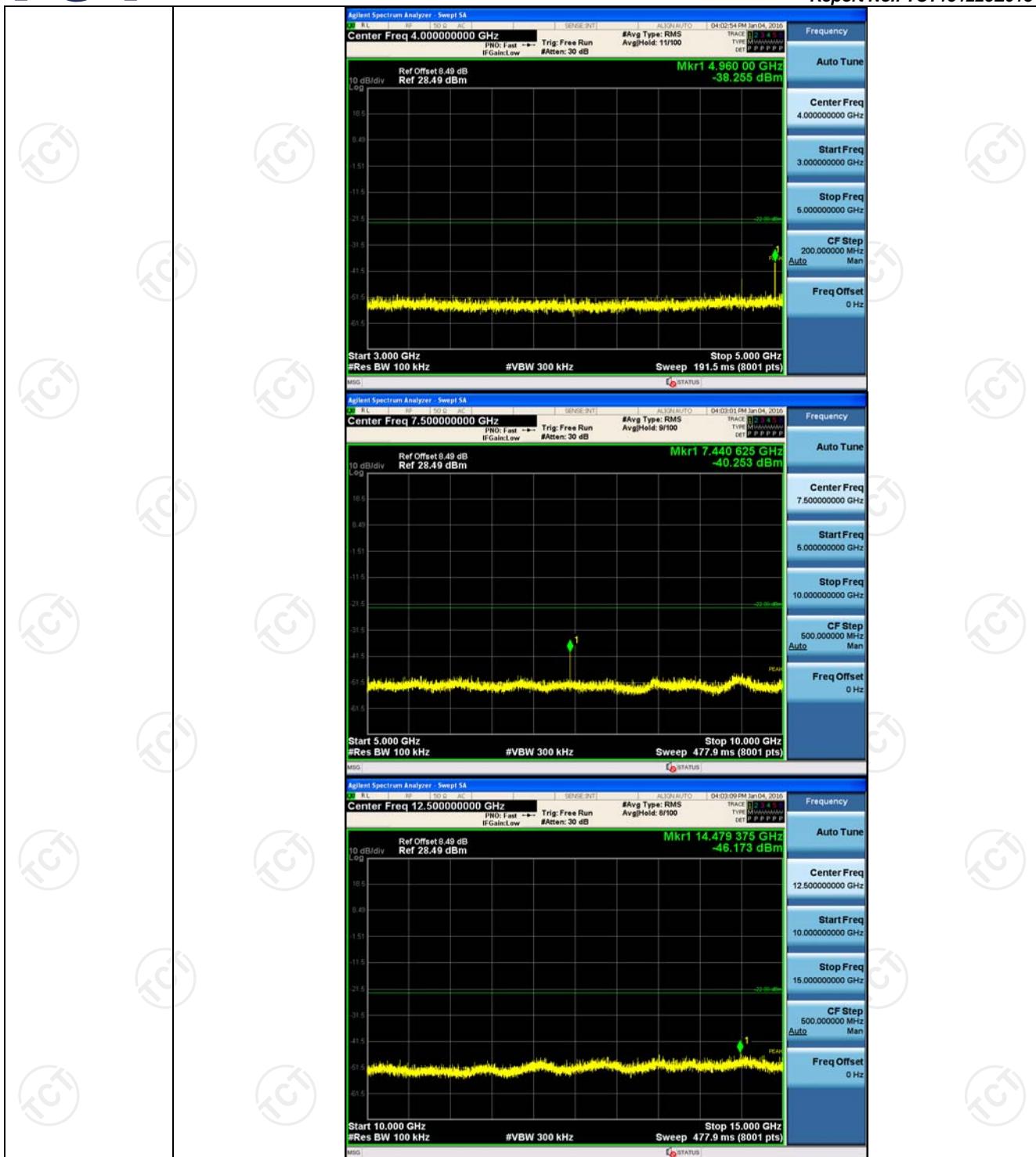


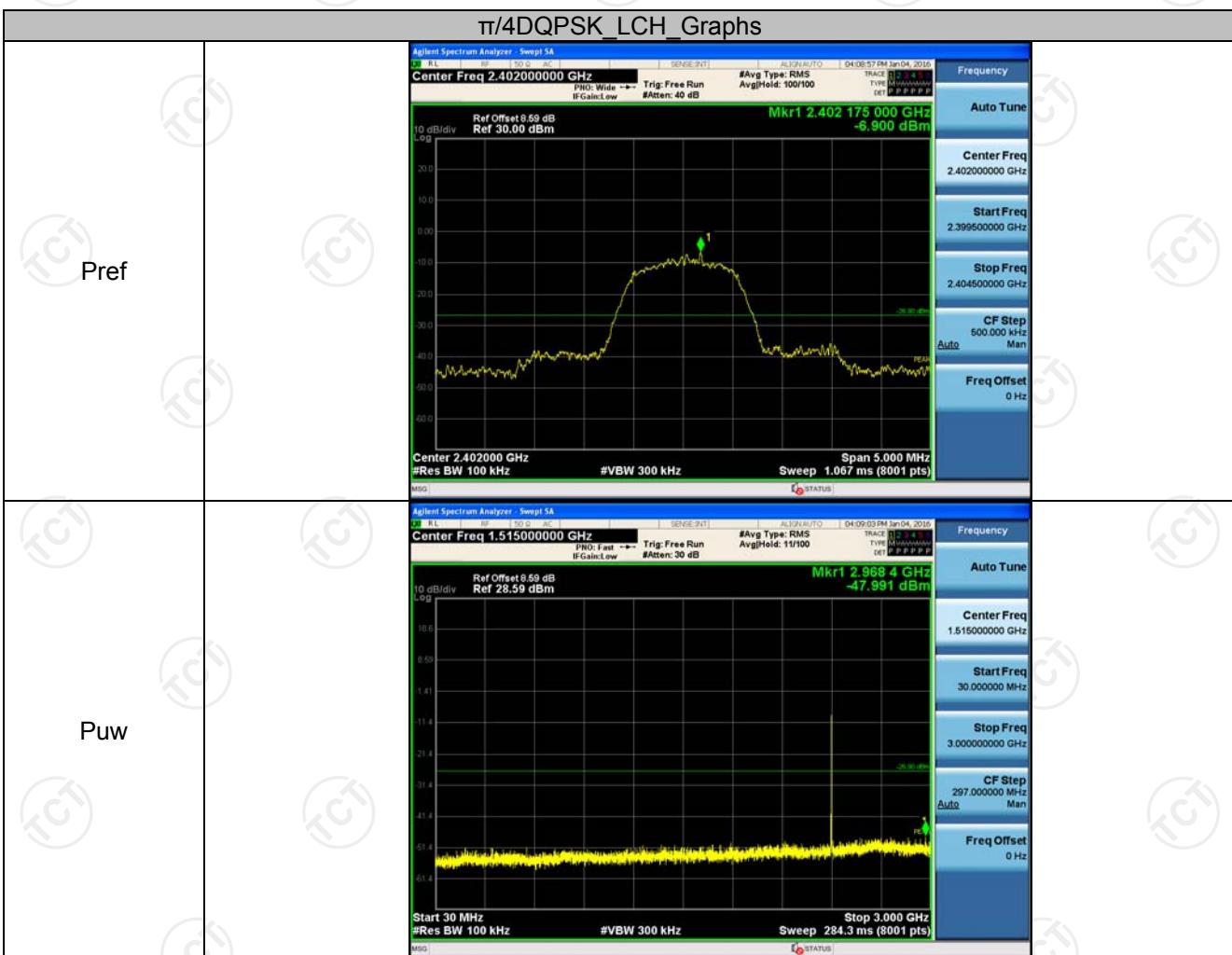
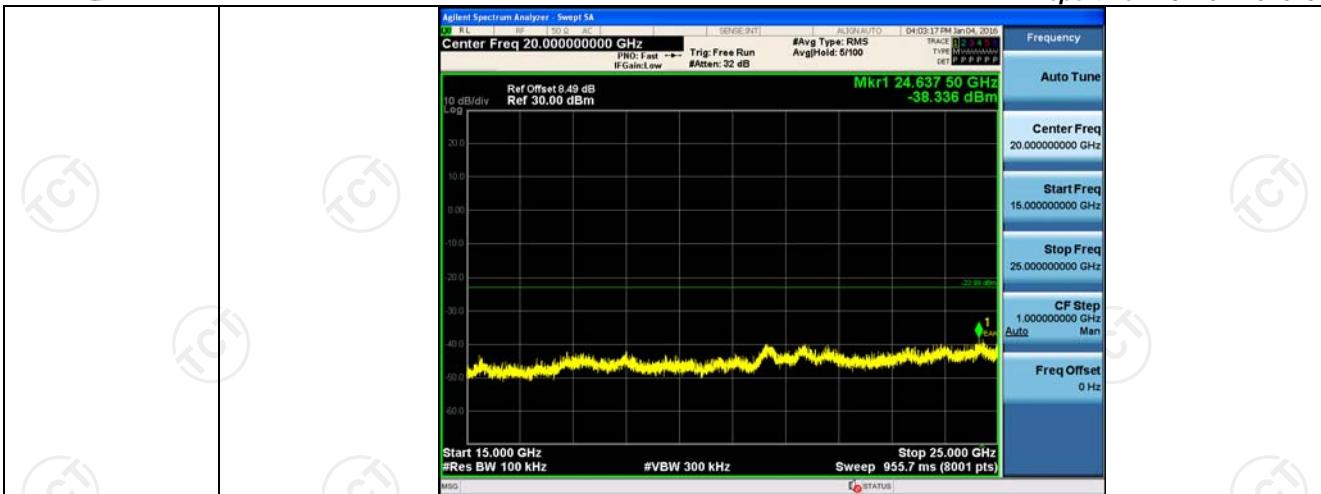


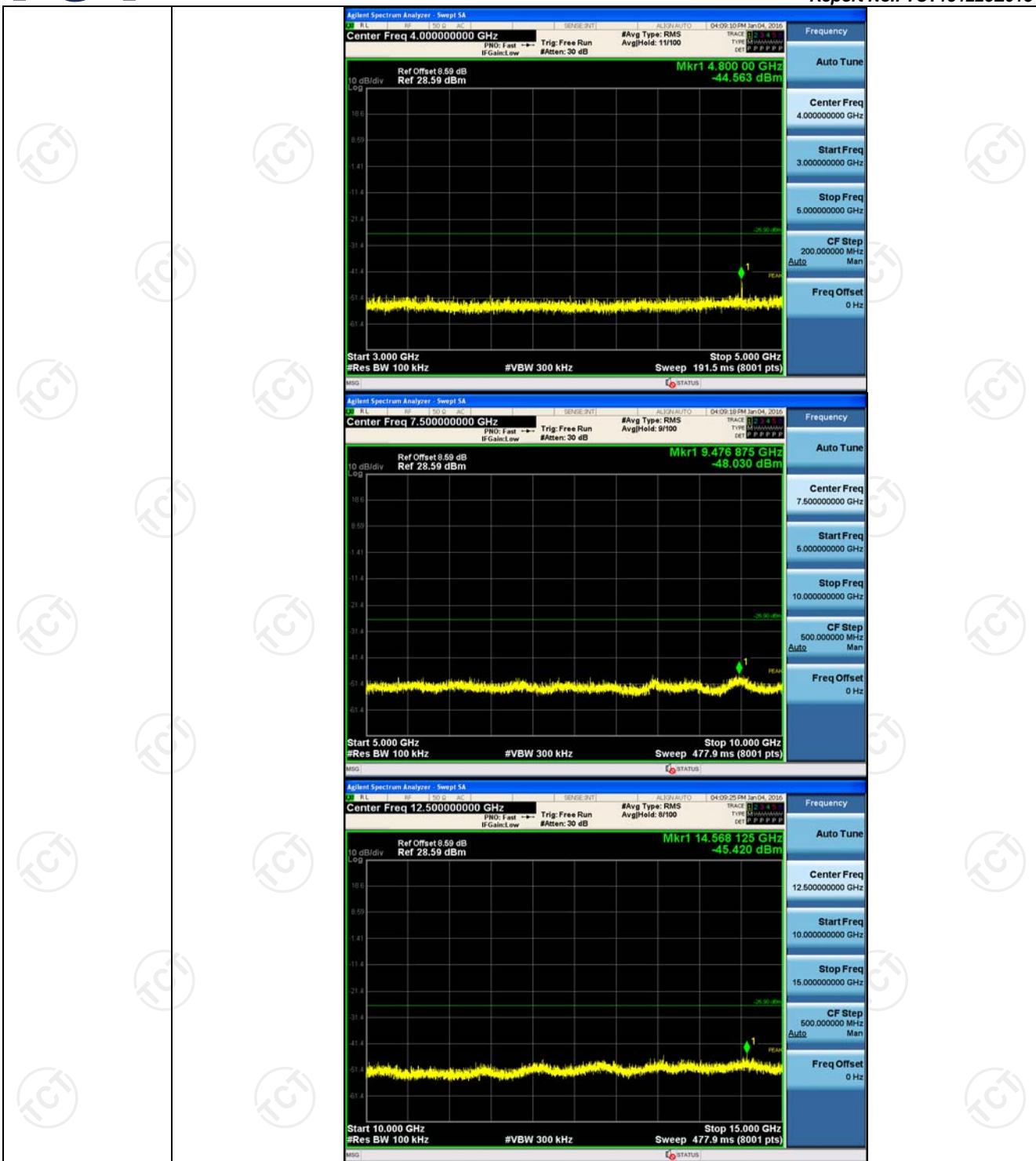


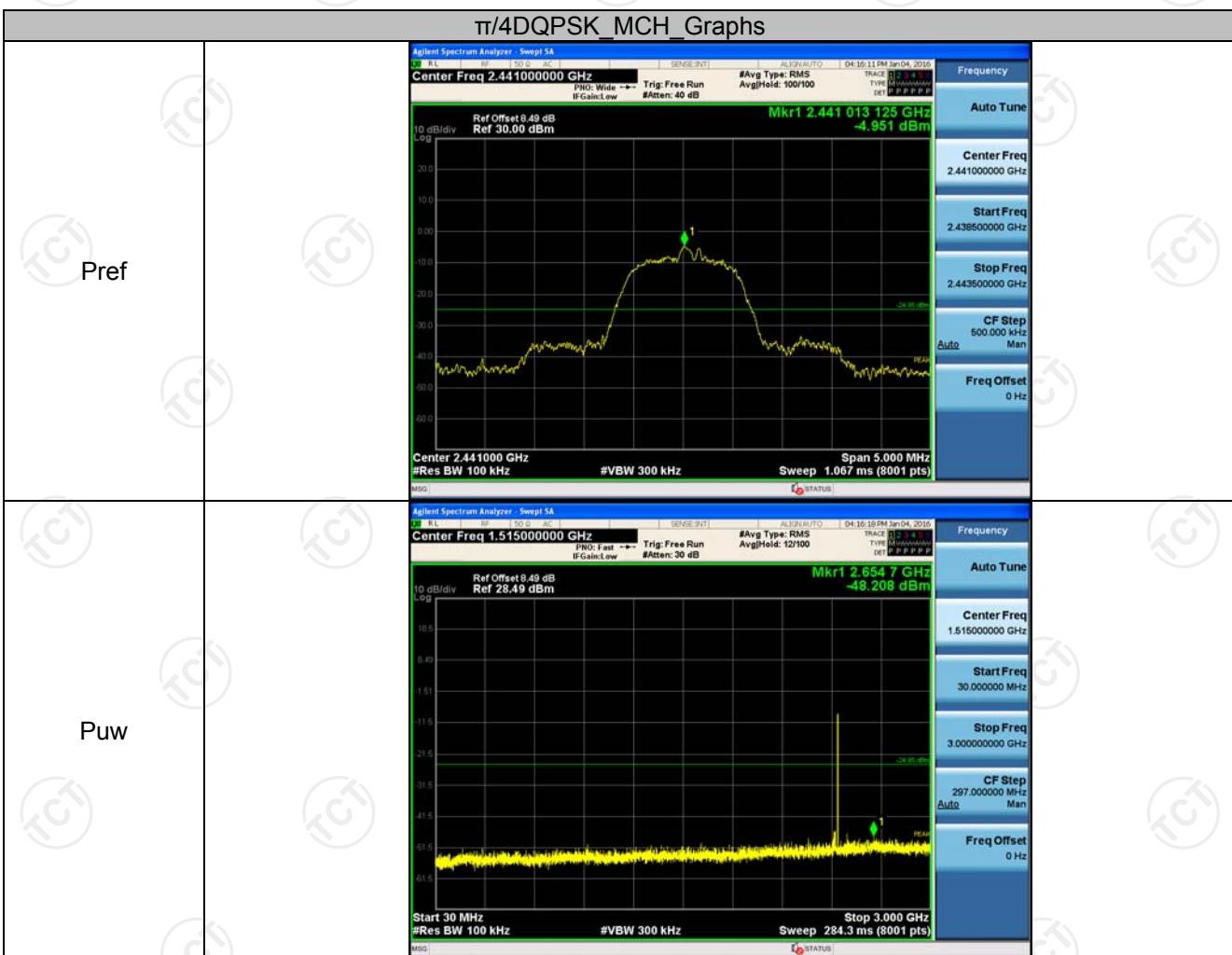
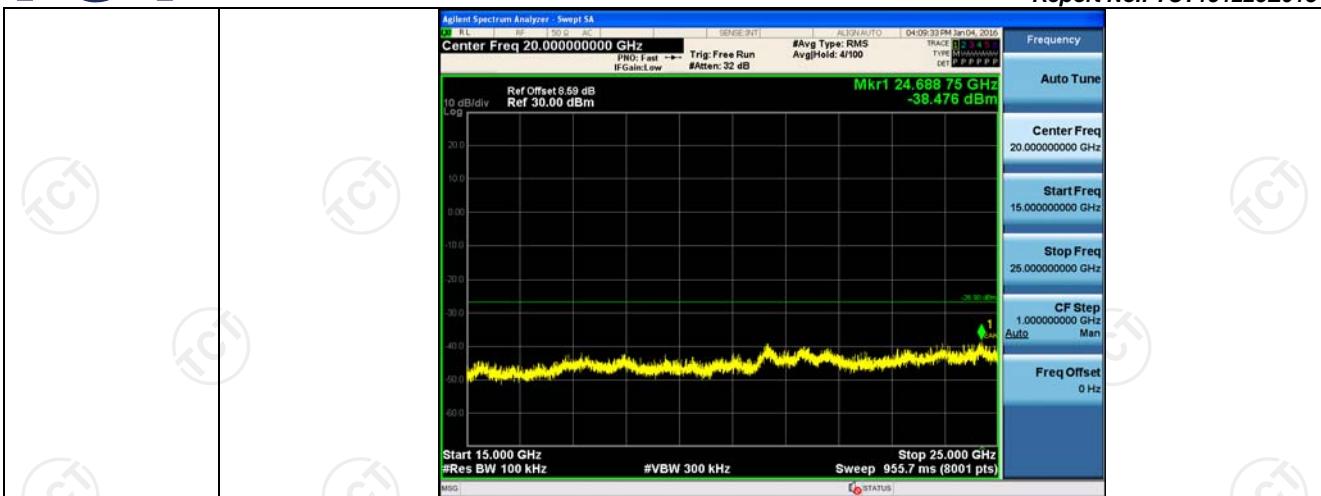


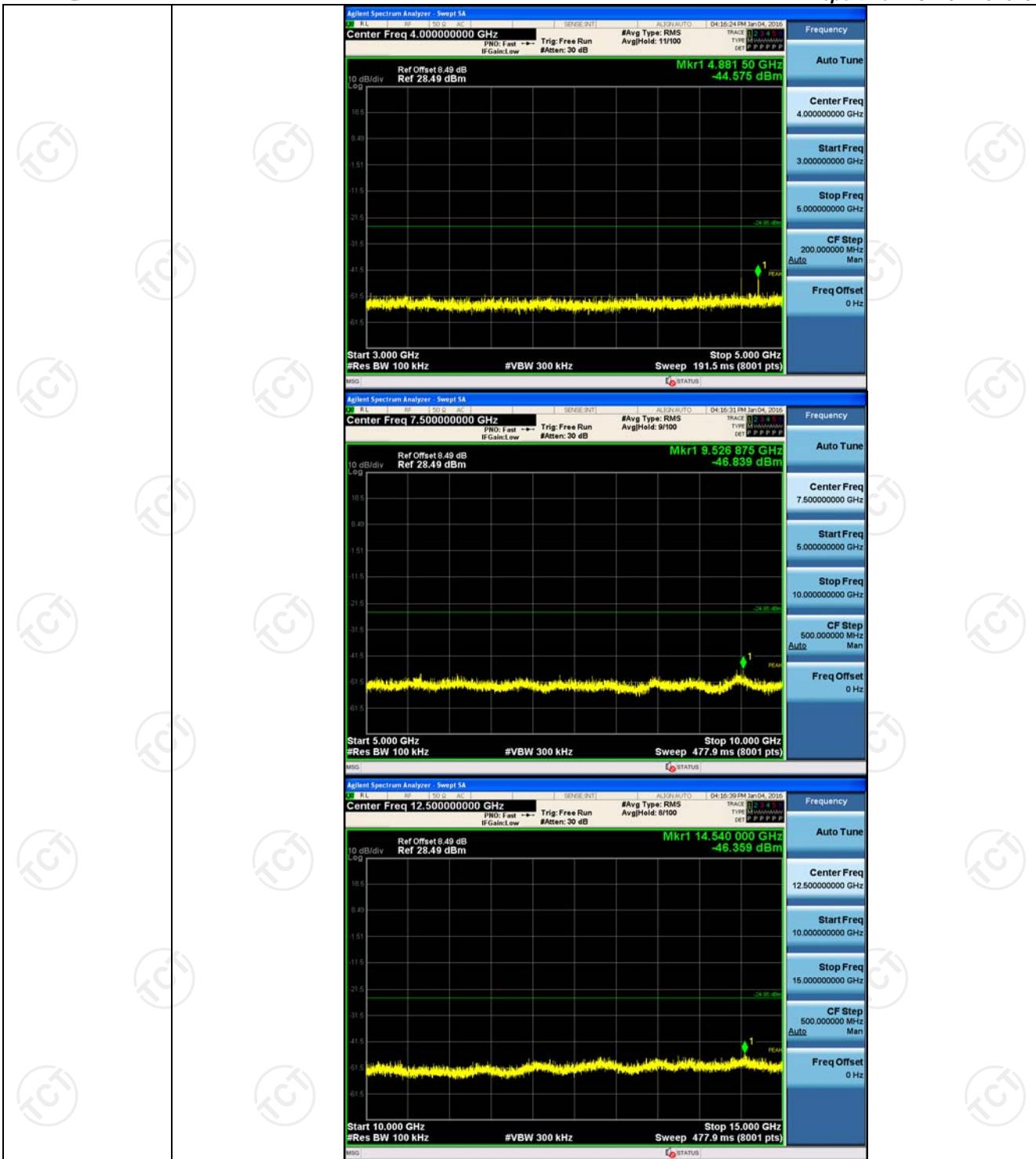


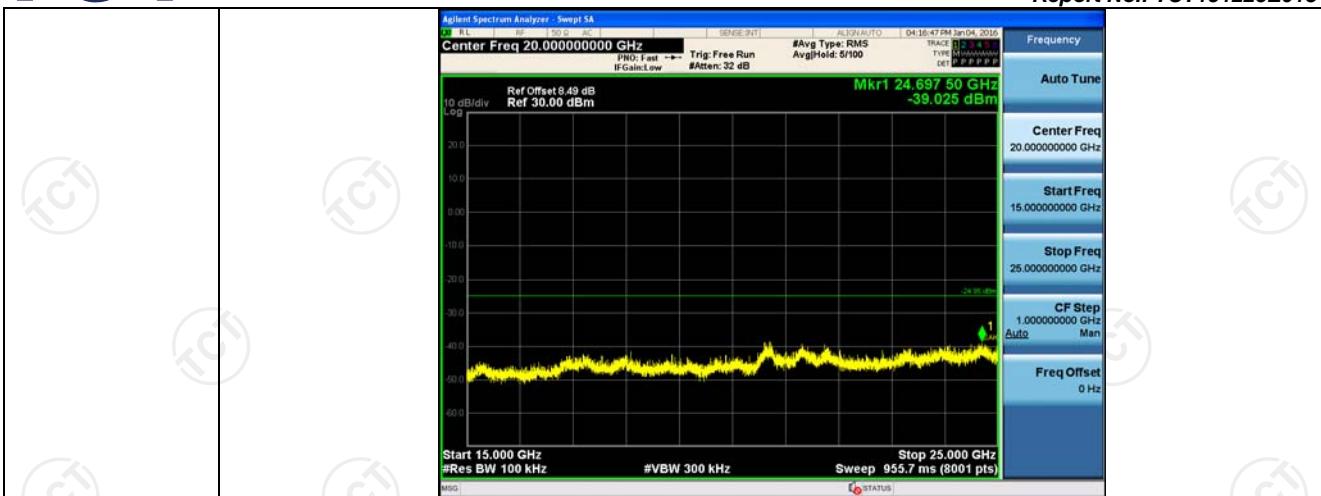


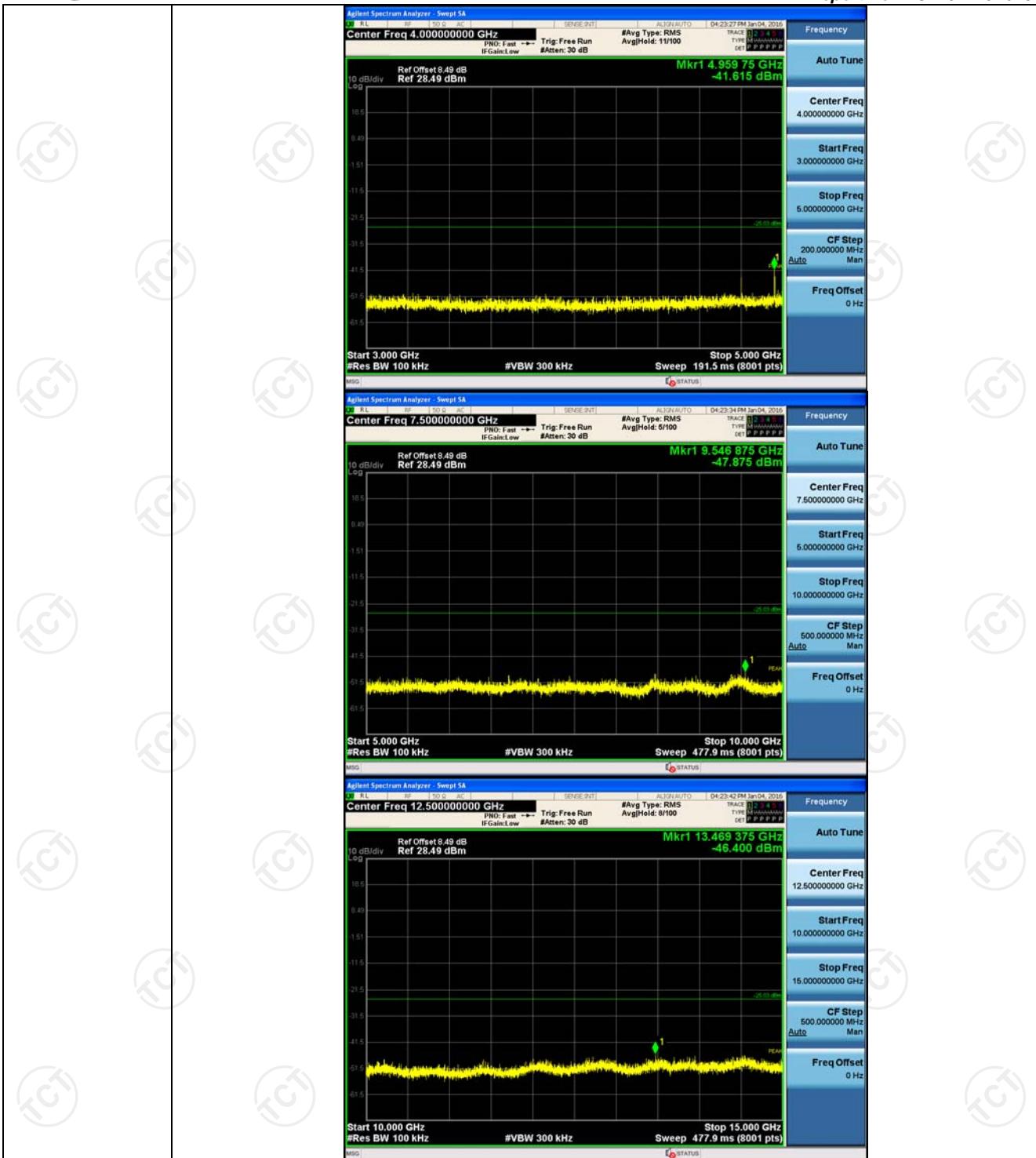


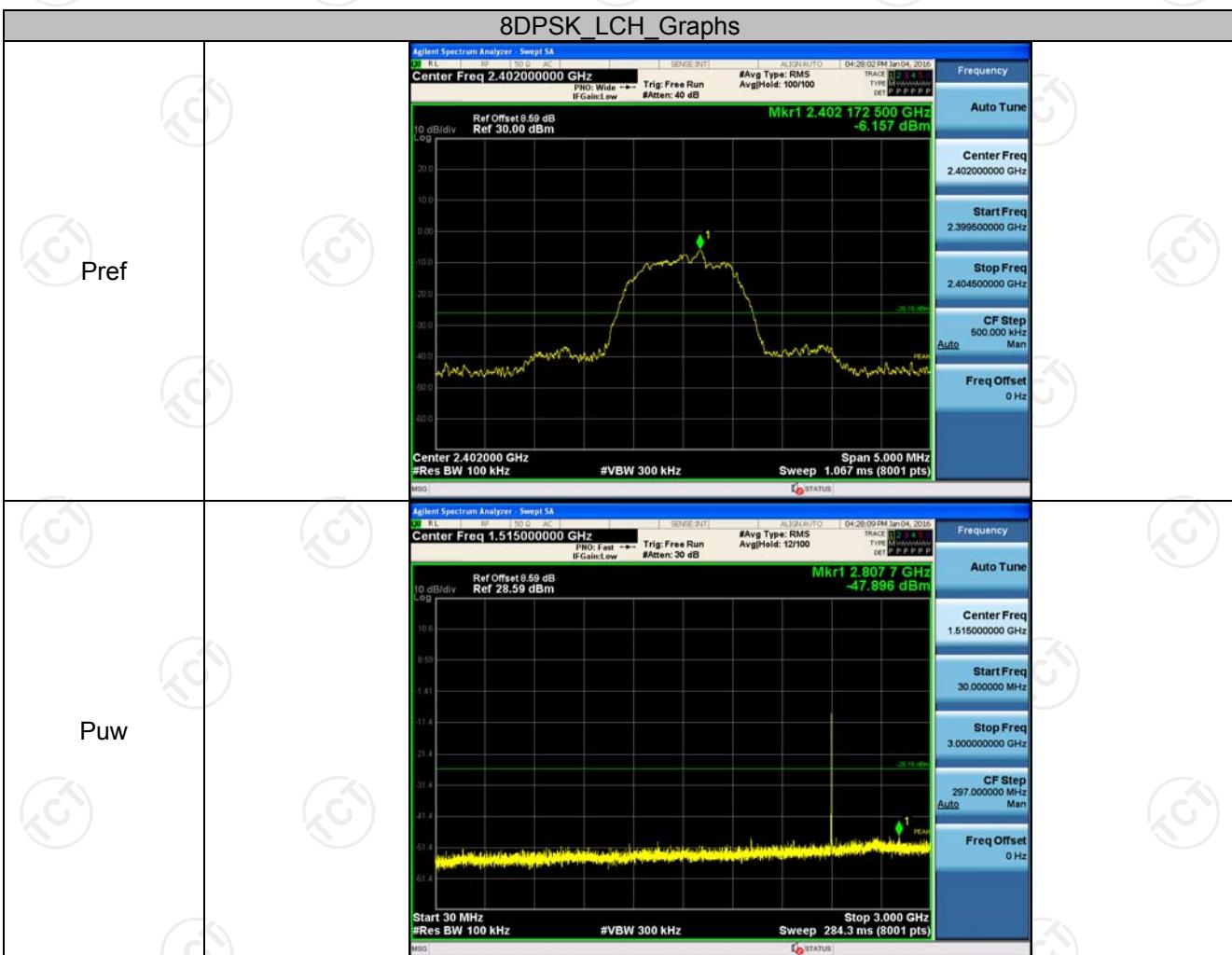
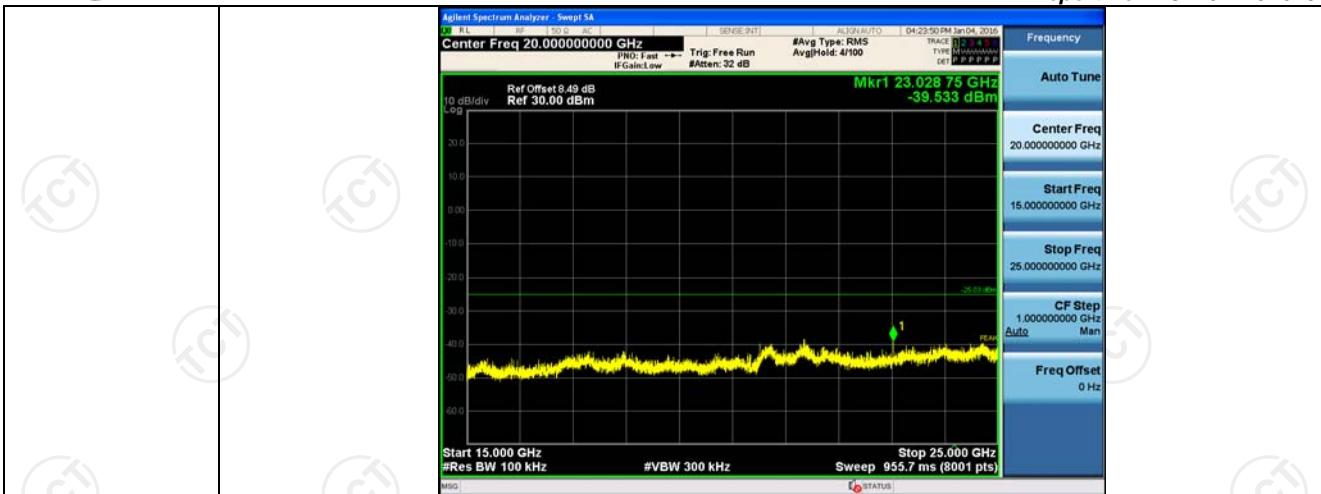


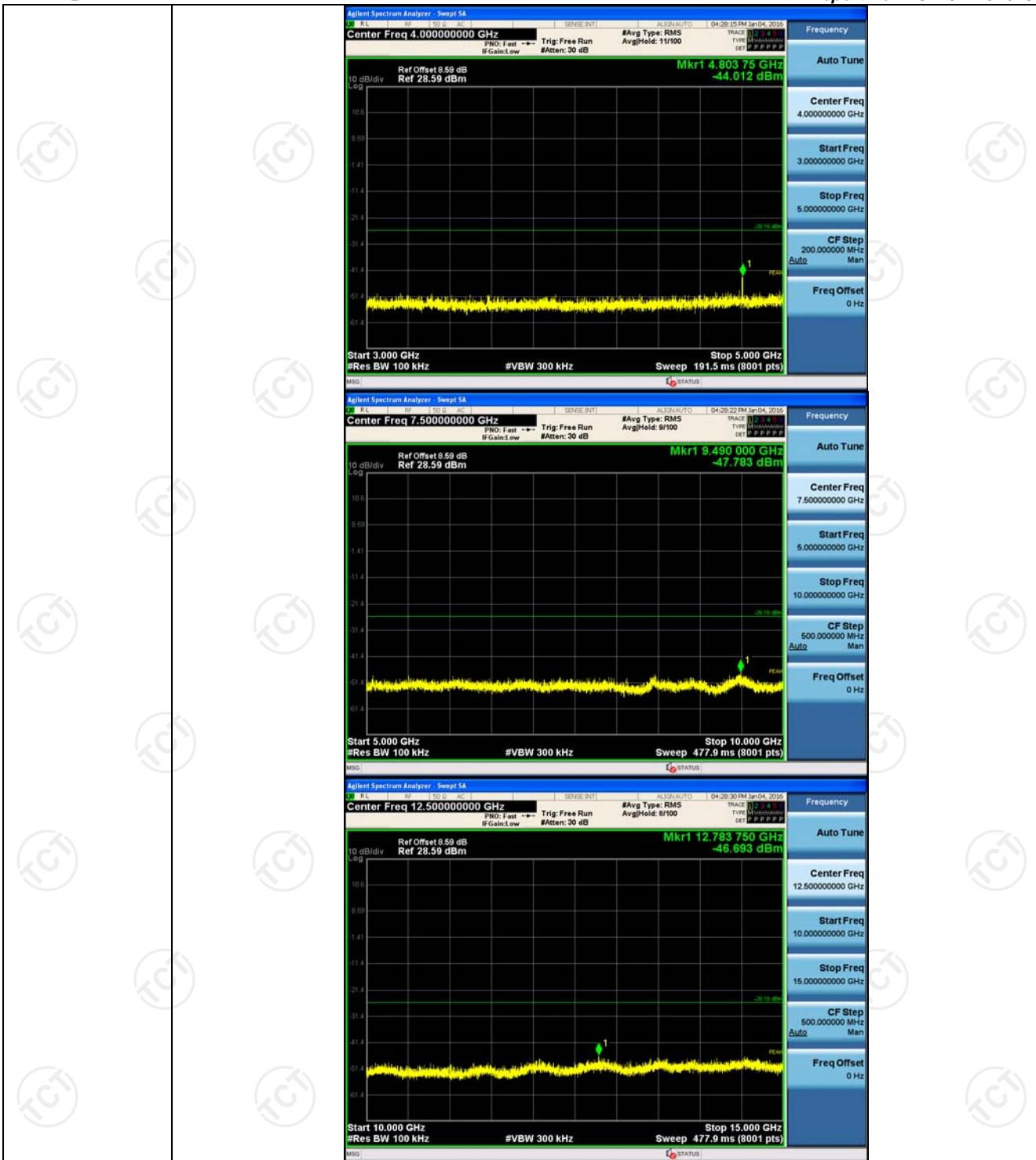


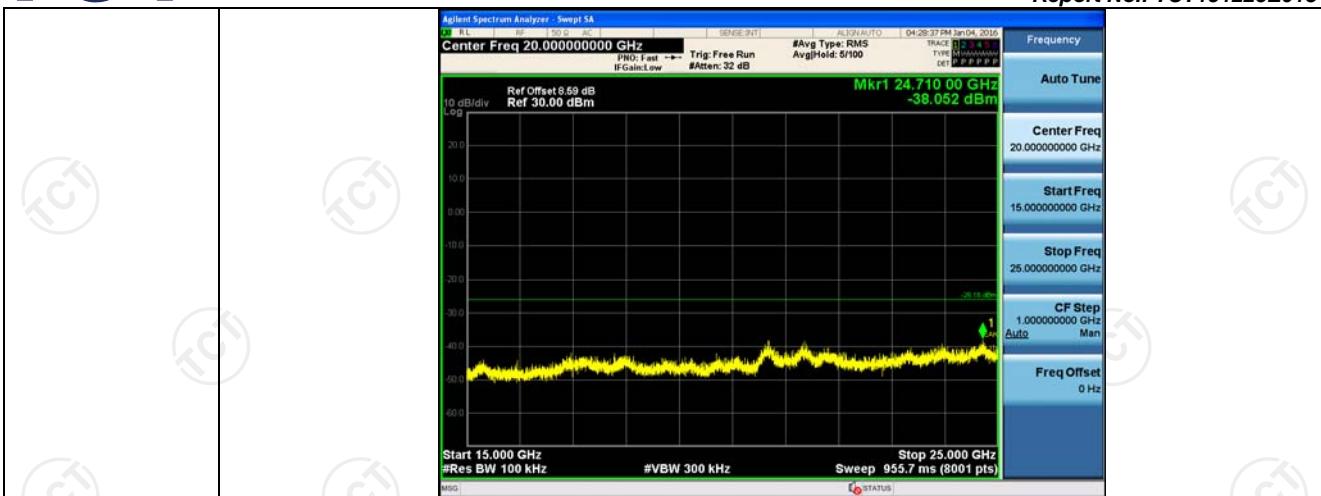


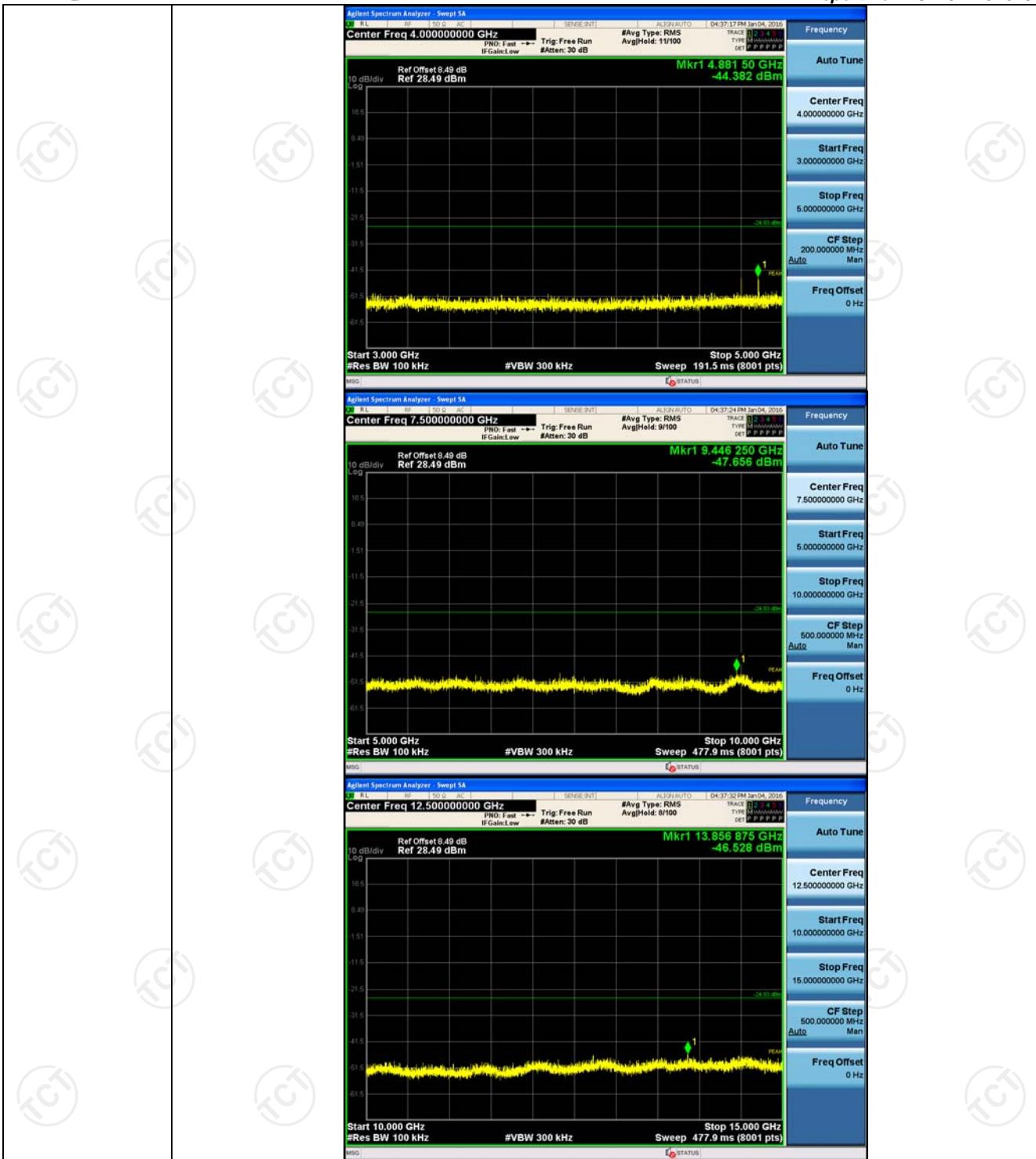


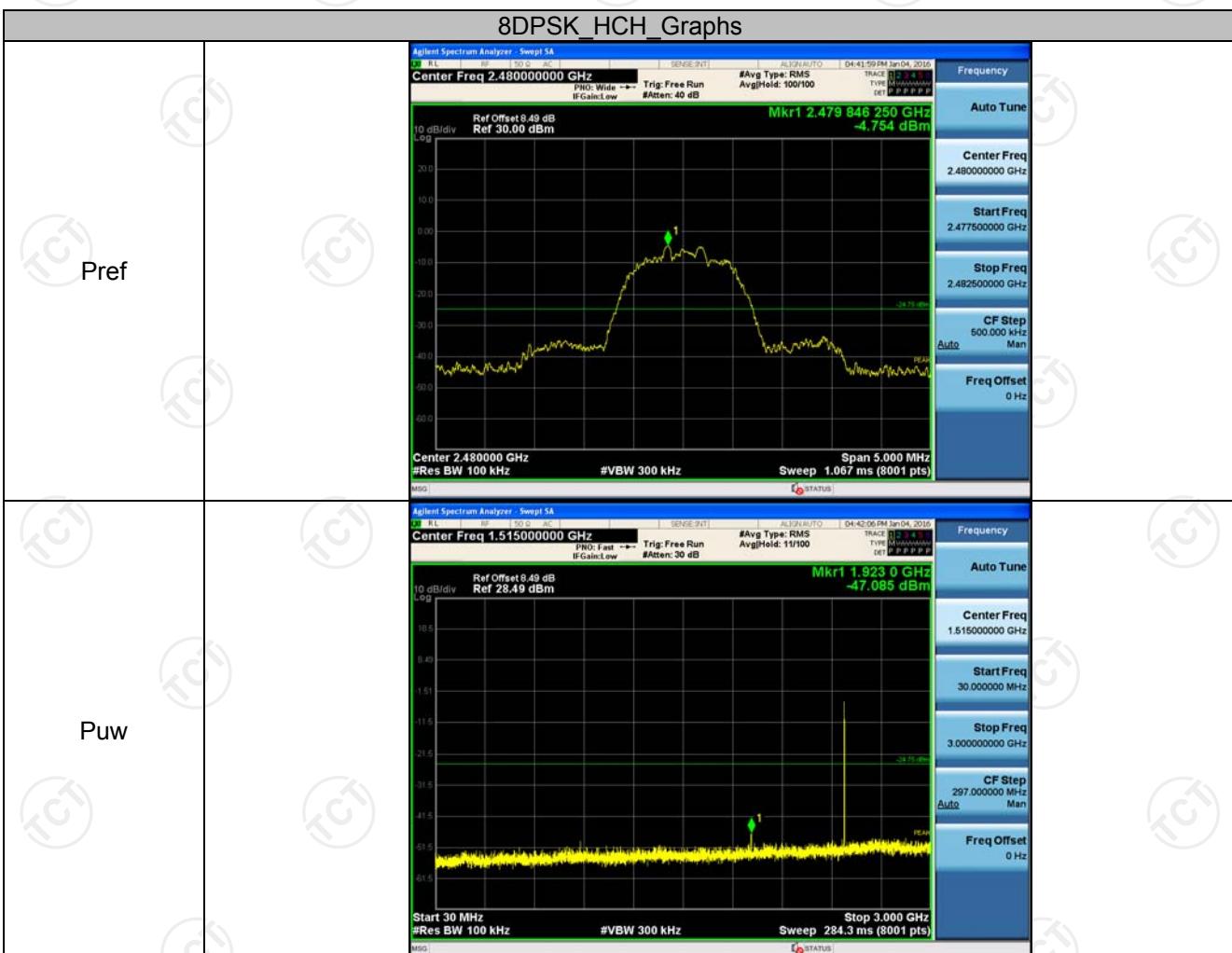
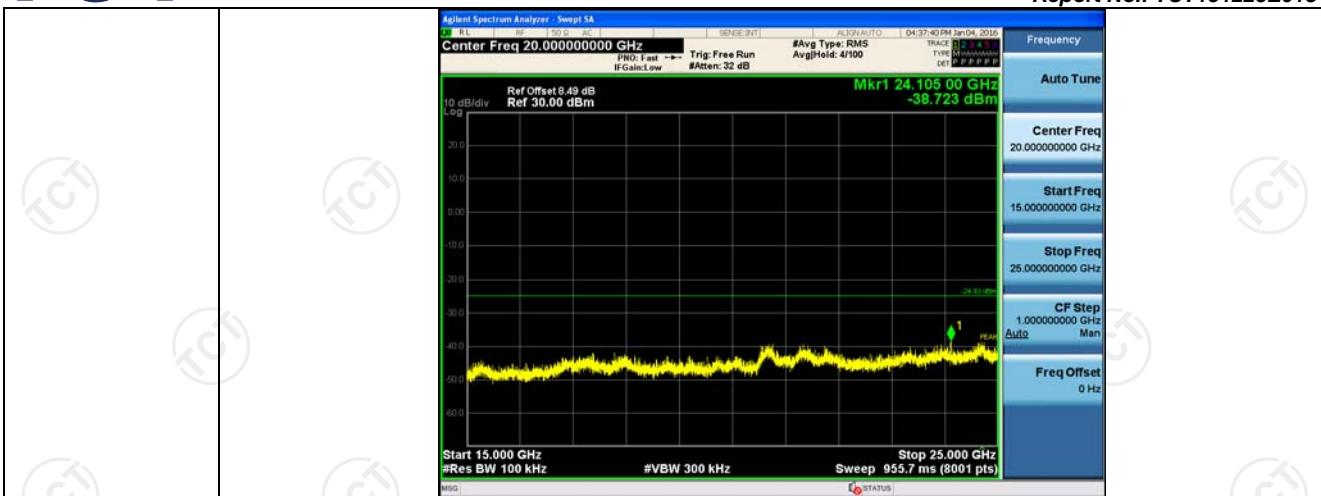


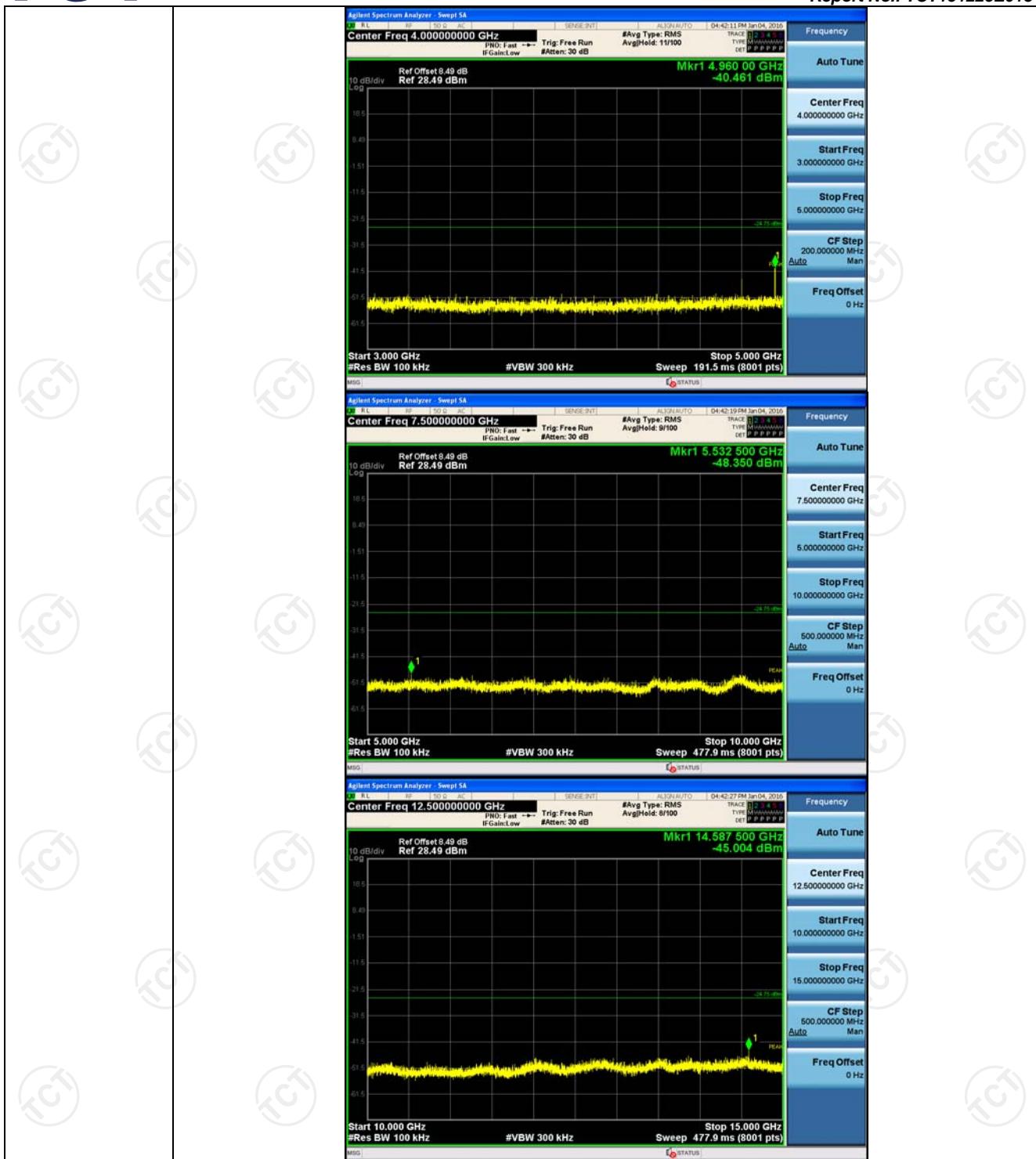


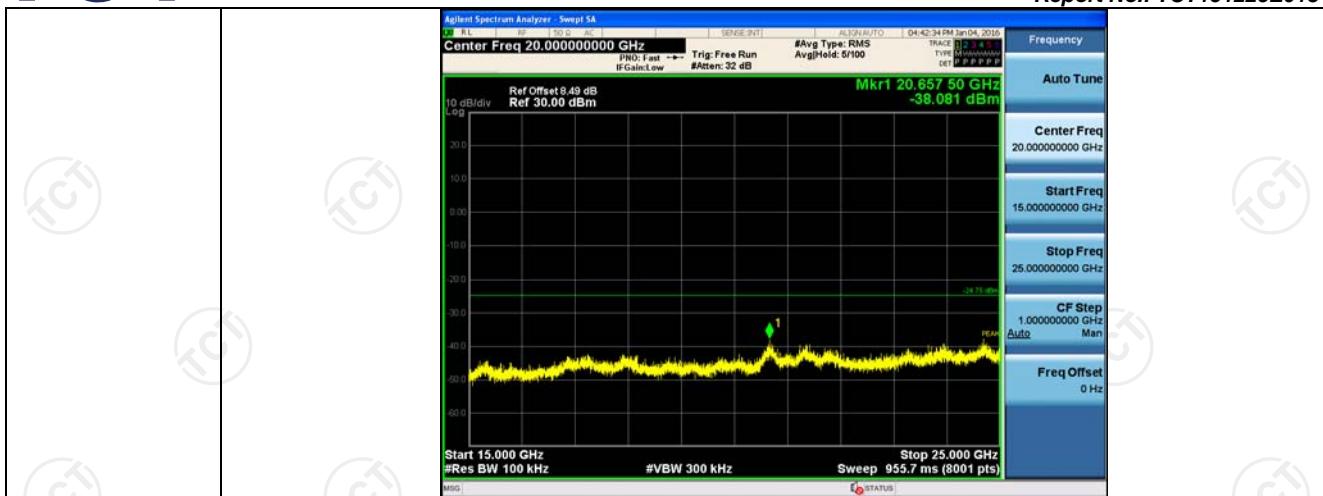








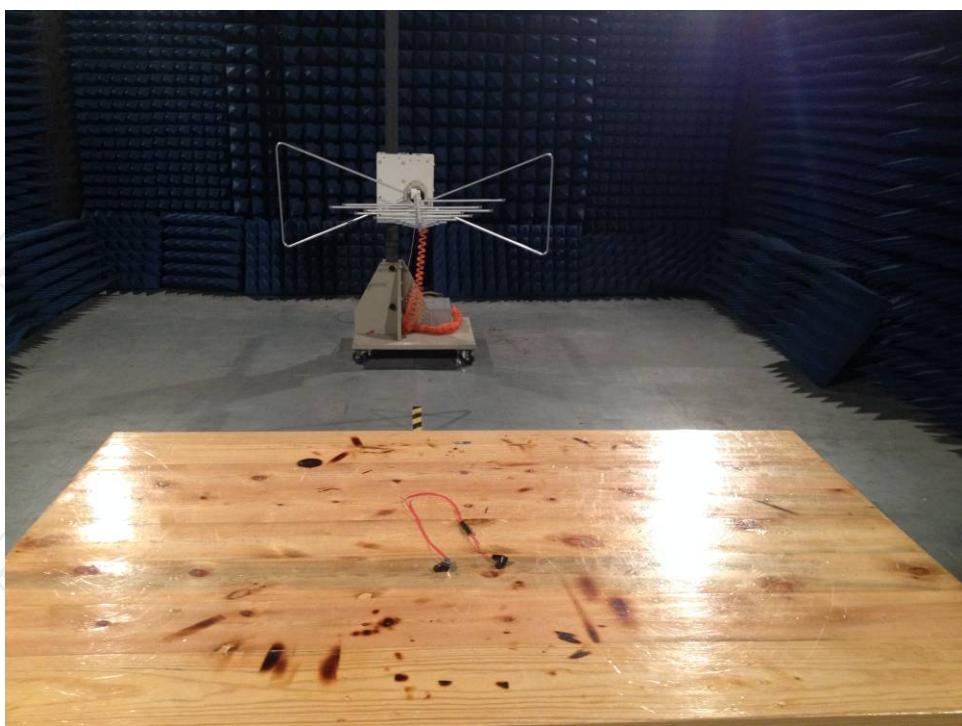


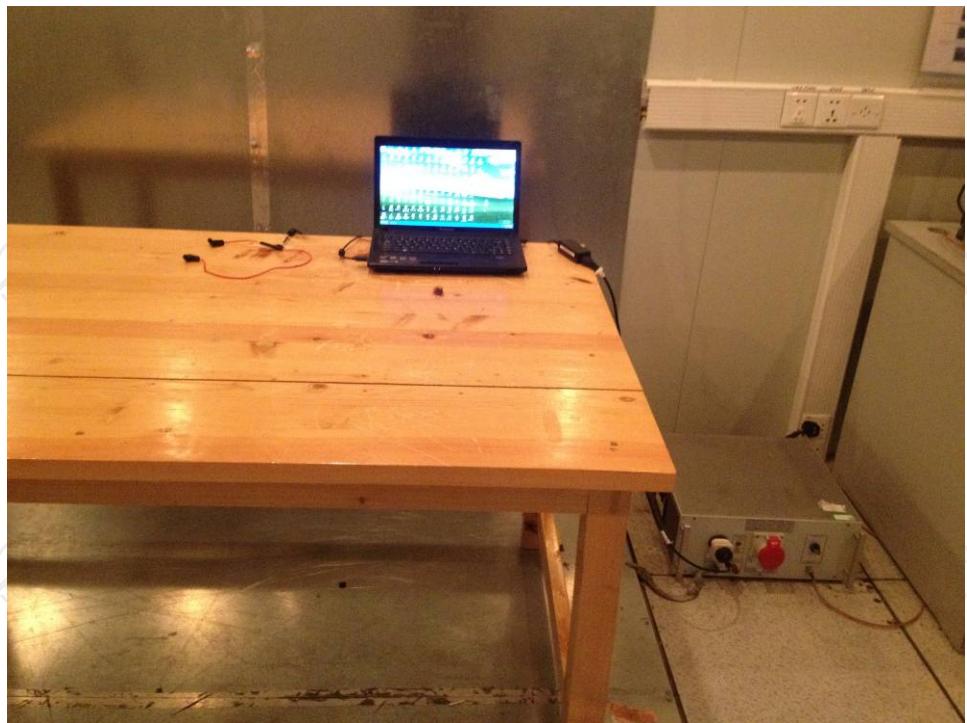


*******END OF REPORT*******

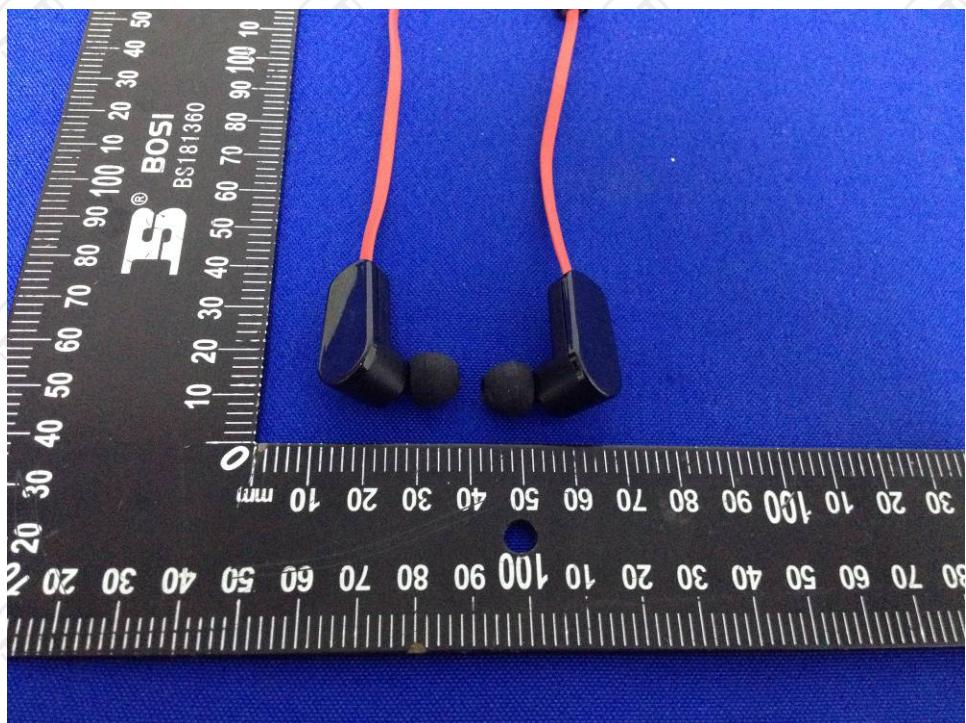
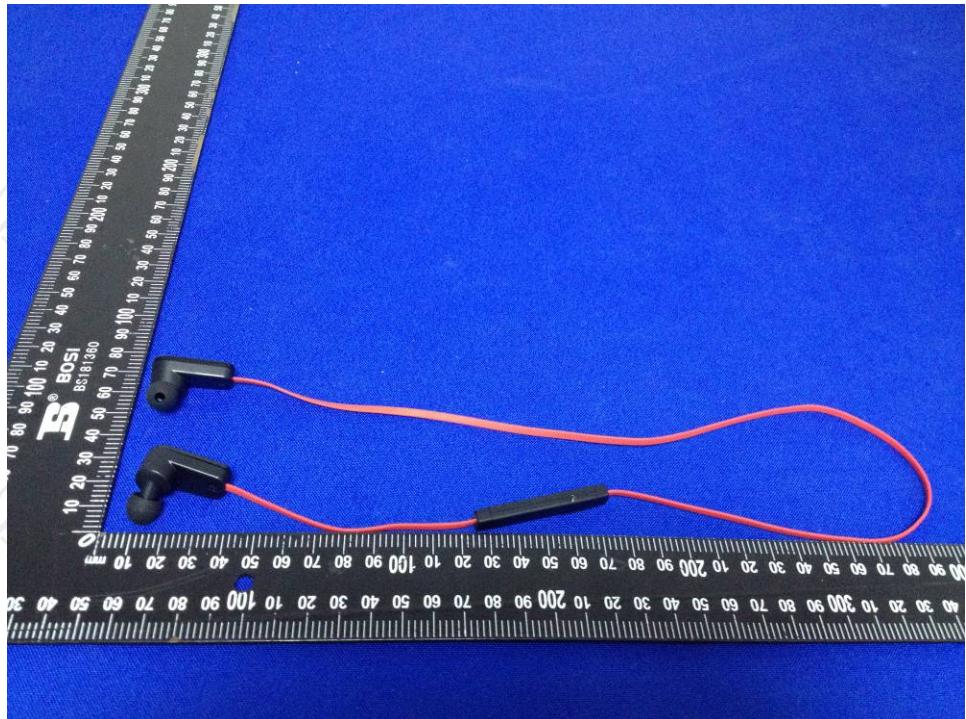
Appendix B: Photographs of Test Setup

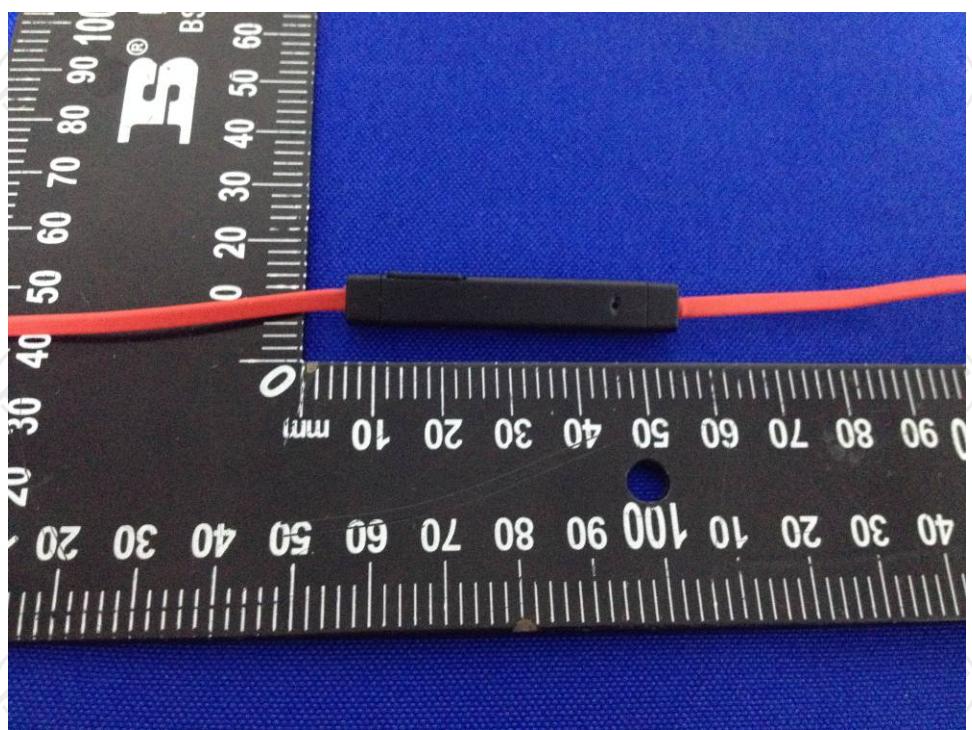
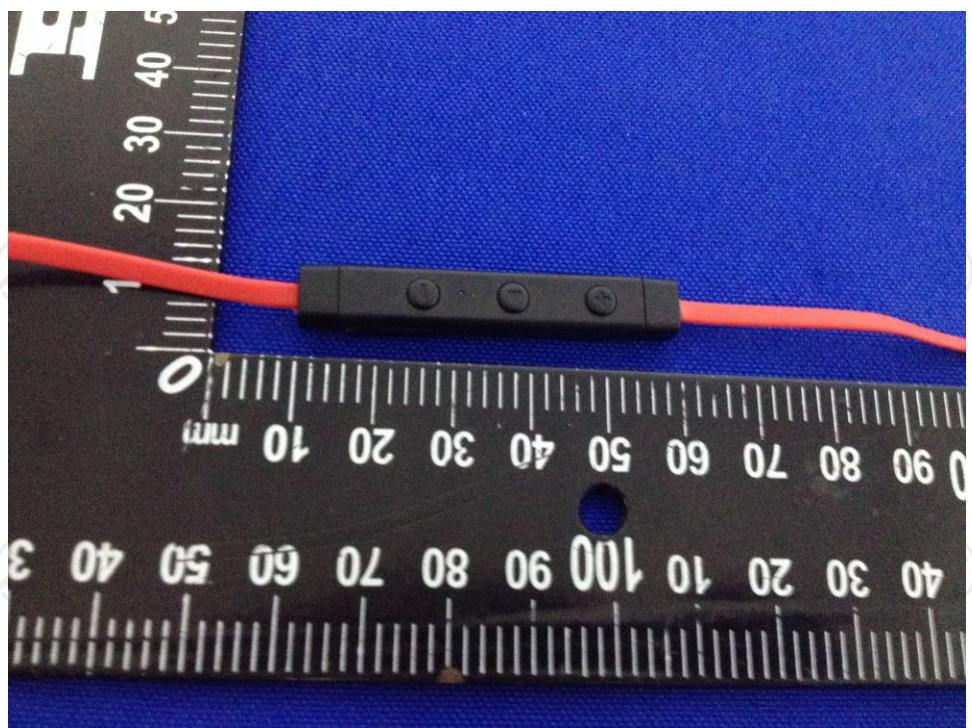
Radiated Emission

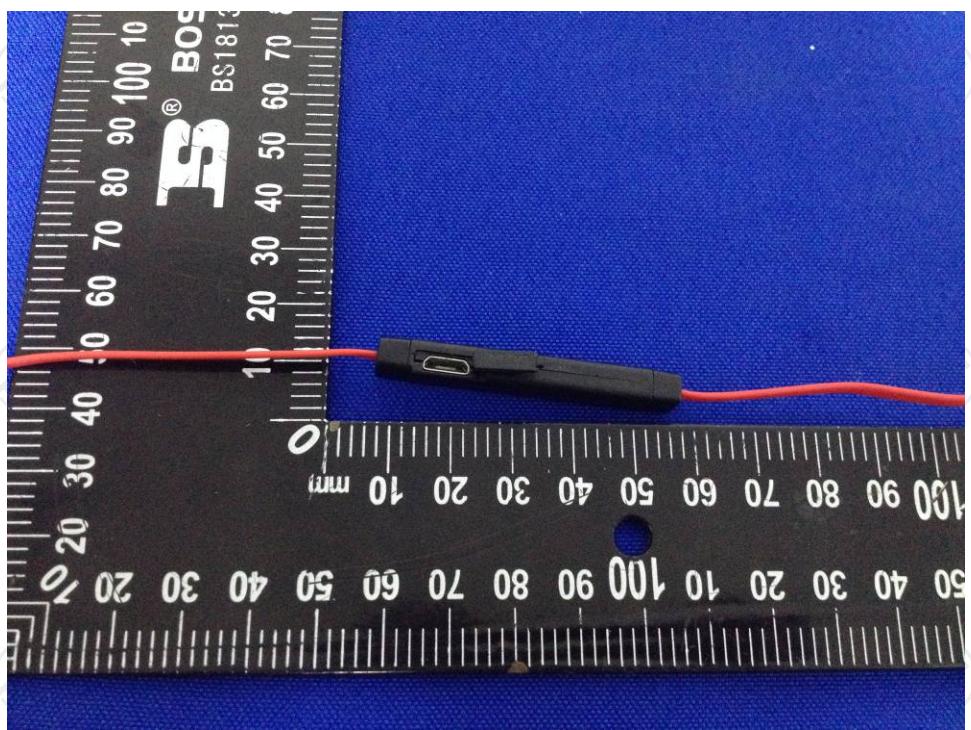
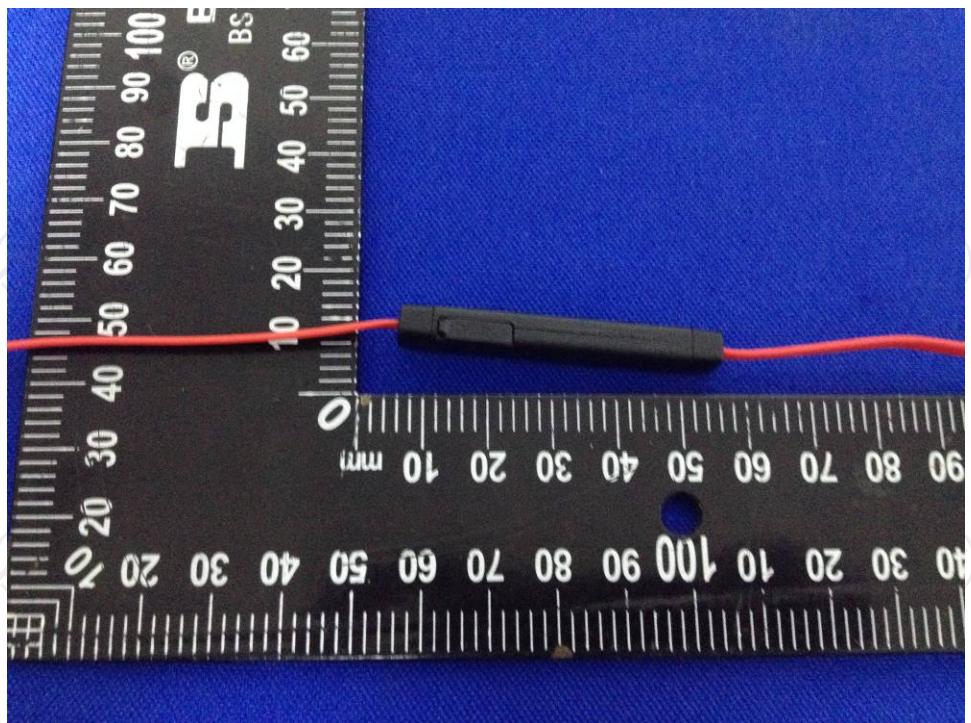


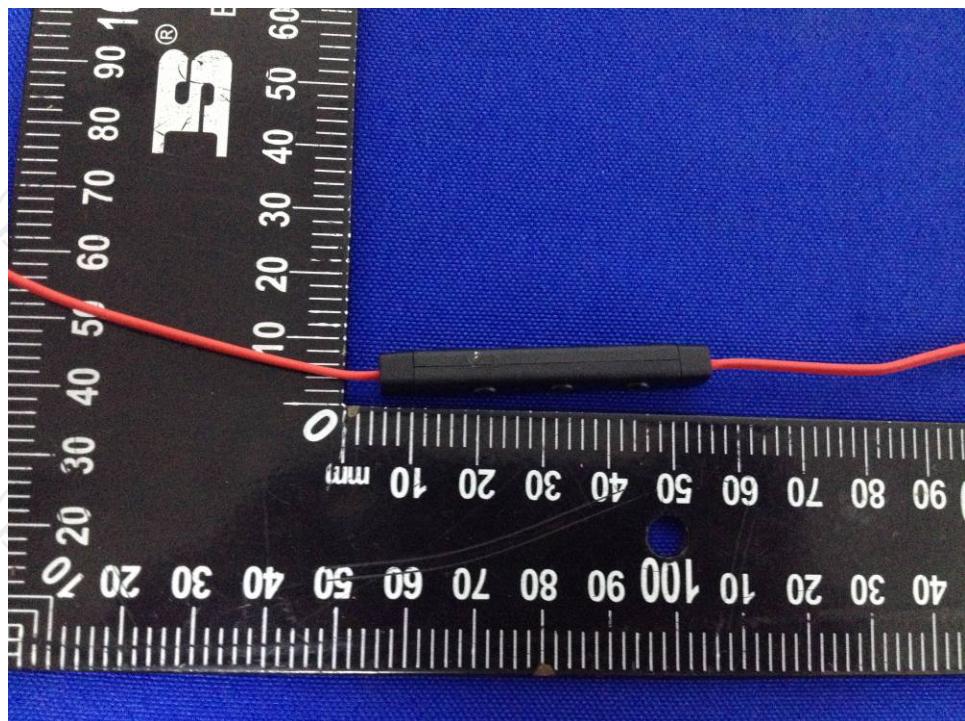


**Appendix C: Photographs of EUT
Model: BT567E
External Photos**









**Model: BT567E
Internal Photos**

