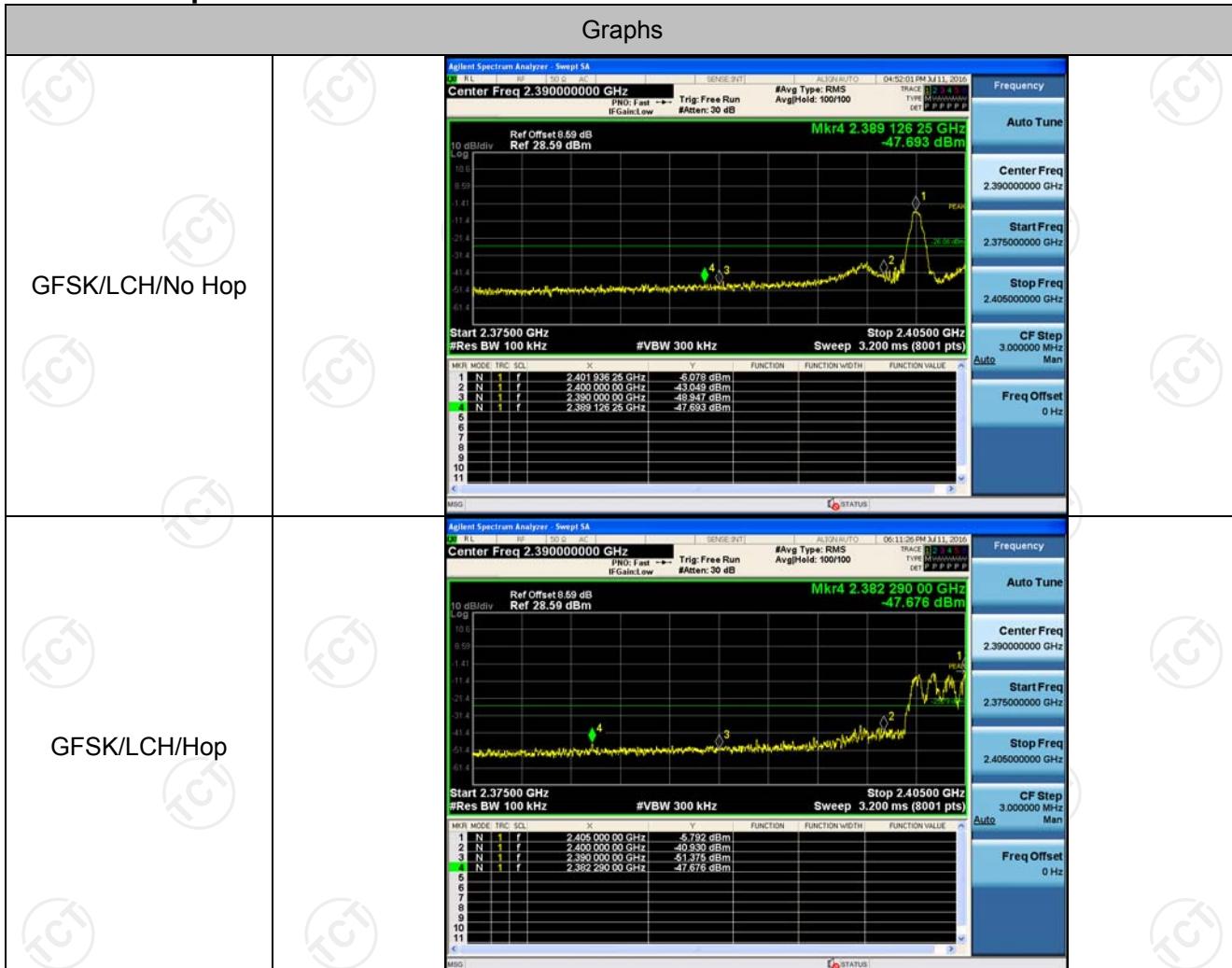


## Band-edge for RF Conducted Emissions

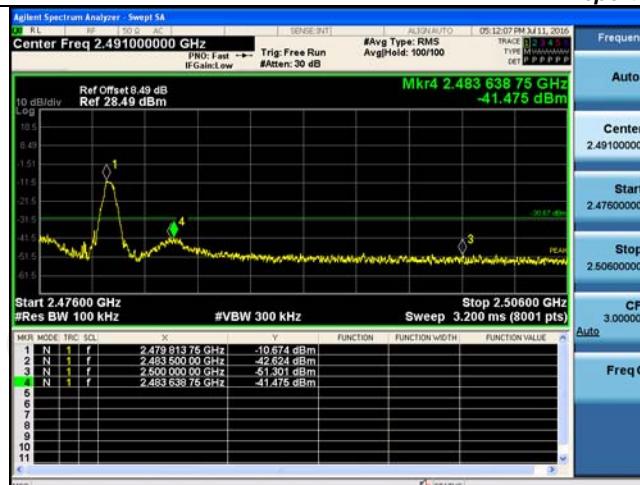
**Result Table**

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-6.078	Off	-47.693	-26.08	PASS
			-5.792	On	-47.676	-25.79	PASS
GFSK	HCH	2480	-10.674	Off	-41.475	-30.67	PASS
			-10.942	On	-50.428	-30.94	PASS
$\pi/4$ DQPSK	LCH	2402	-12.038	Off	-48.787	-32.04	PASS
			-12.280	On	-50.568	-32.28	PASS
$\pi/4$ DQPSK	HCH	2480	-16.138	Off	-44.584	-36.14	PASS
			-13.060	On	-46.126	-33.06	PASS
8DPSK	LCH	2402	-12.210	Off	-49.694	-32.21	PASS
			-12.876	On	-50.458	-32.88	PASS
8DPSK	HCH	2480	-16.847	Off	-45.375	-36.85	PASS
			-16.446	On	-48.066	-36.45	PASS

**Test Graph**

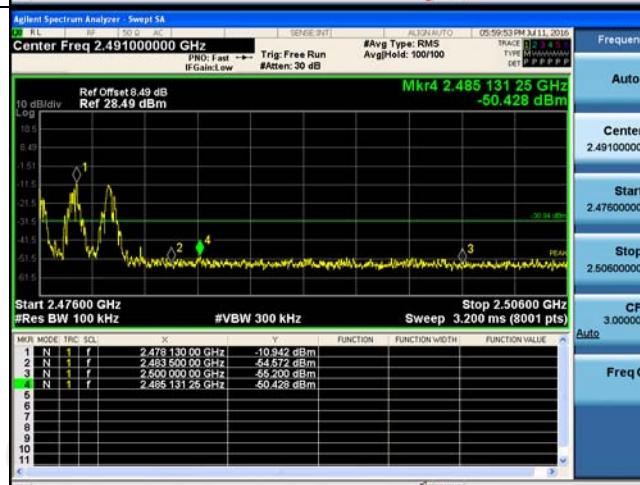


GFSK/HCH/No Hop



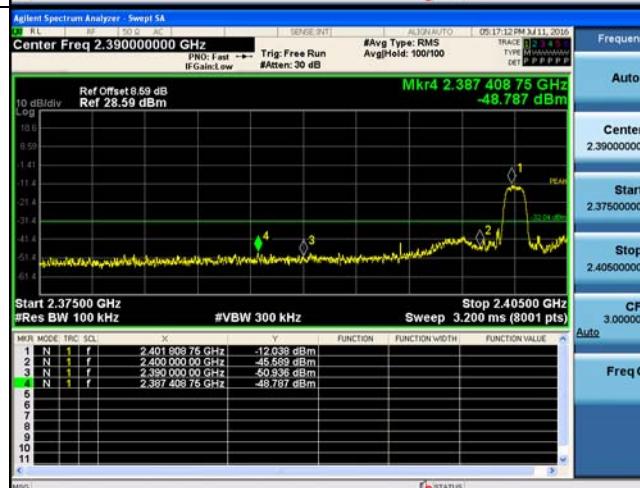
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

GFSK/HCH/Hop



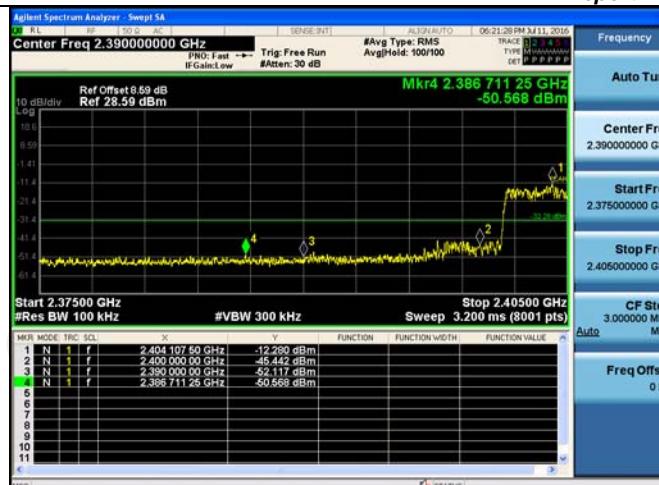
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop

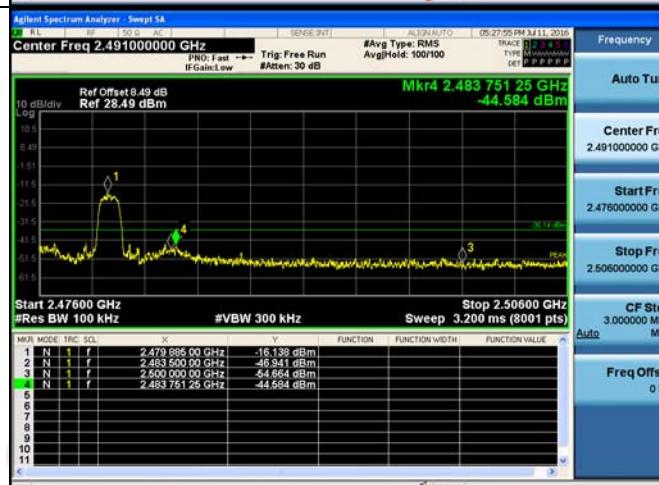


Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

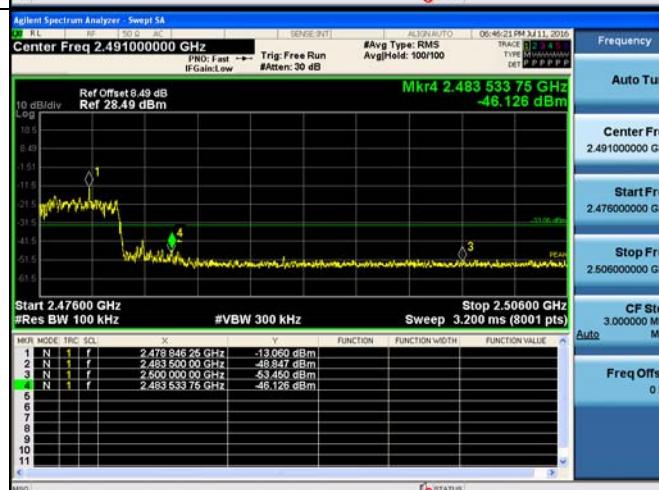
π/4DQPSK/LCH/Hop



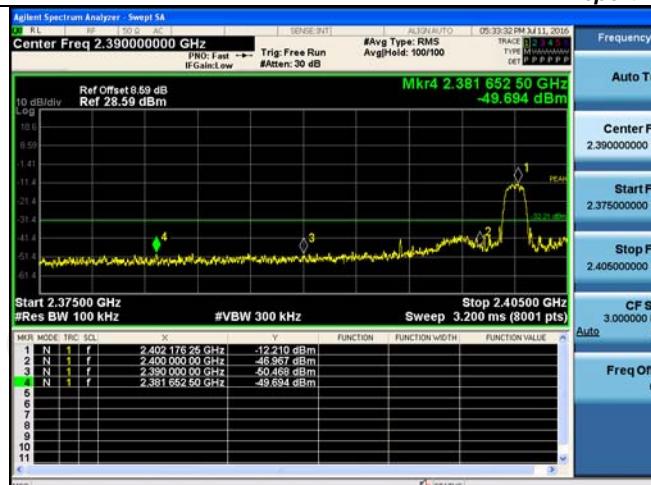
π/4DQPSK/HCH/No Hop



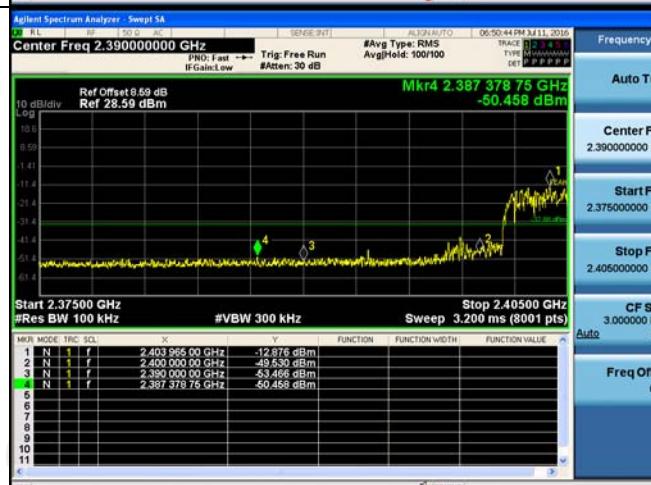
π/4DQPSK/HCH/Hop



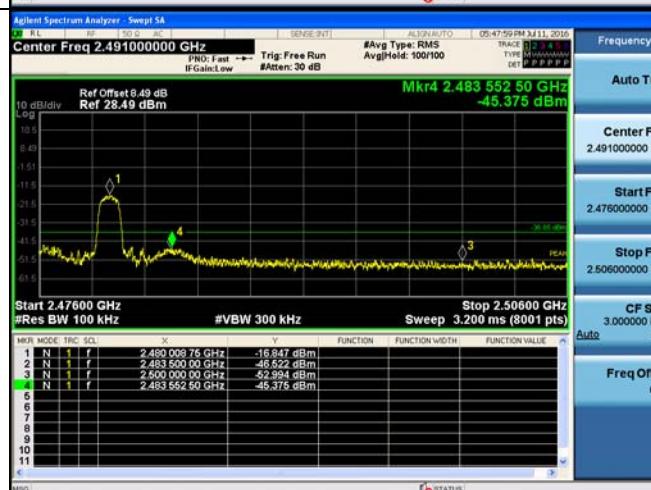
8DPSK/LCH/No Hop



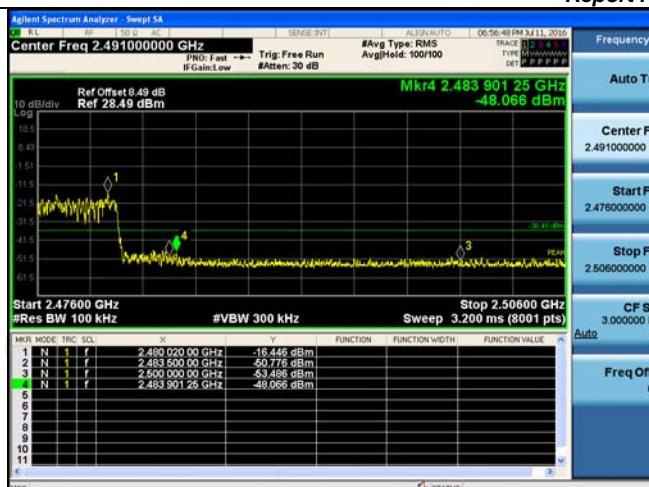
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

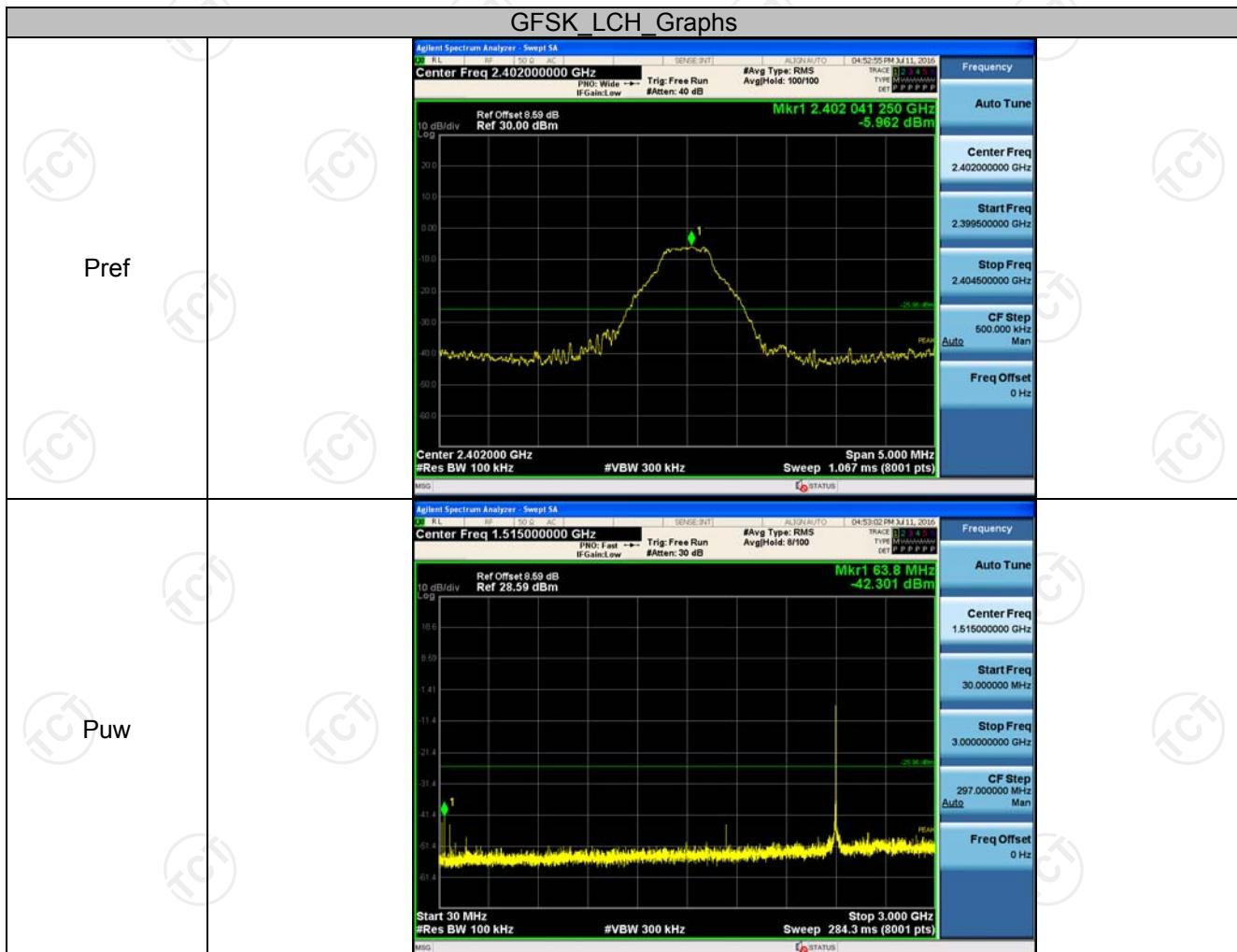


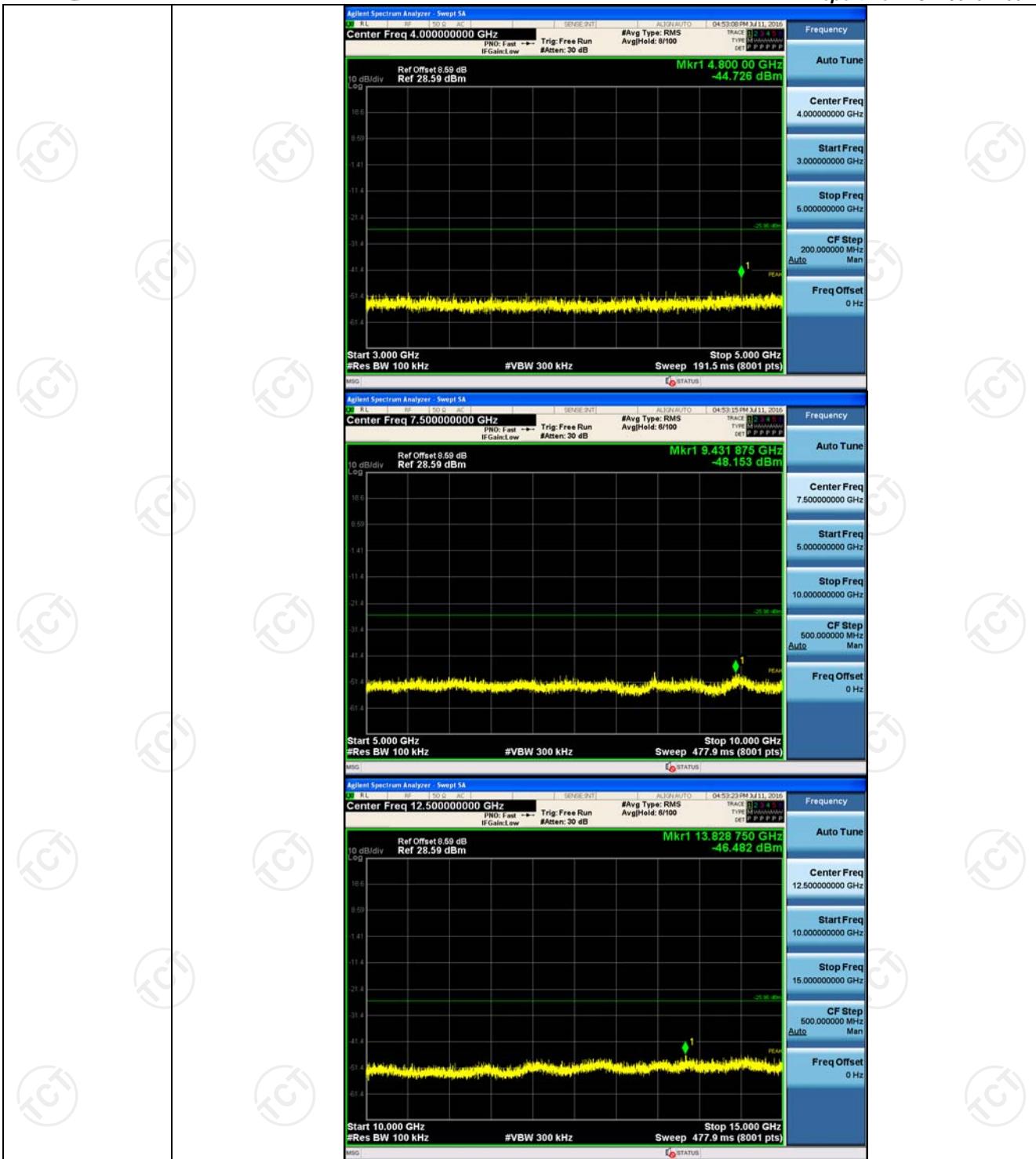
## RF Conducted Spurious Emissions

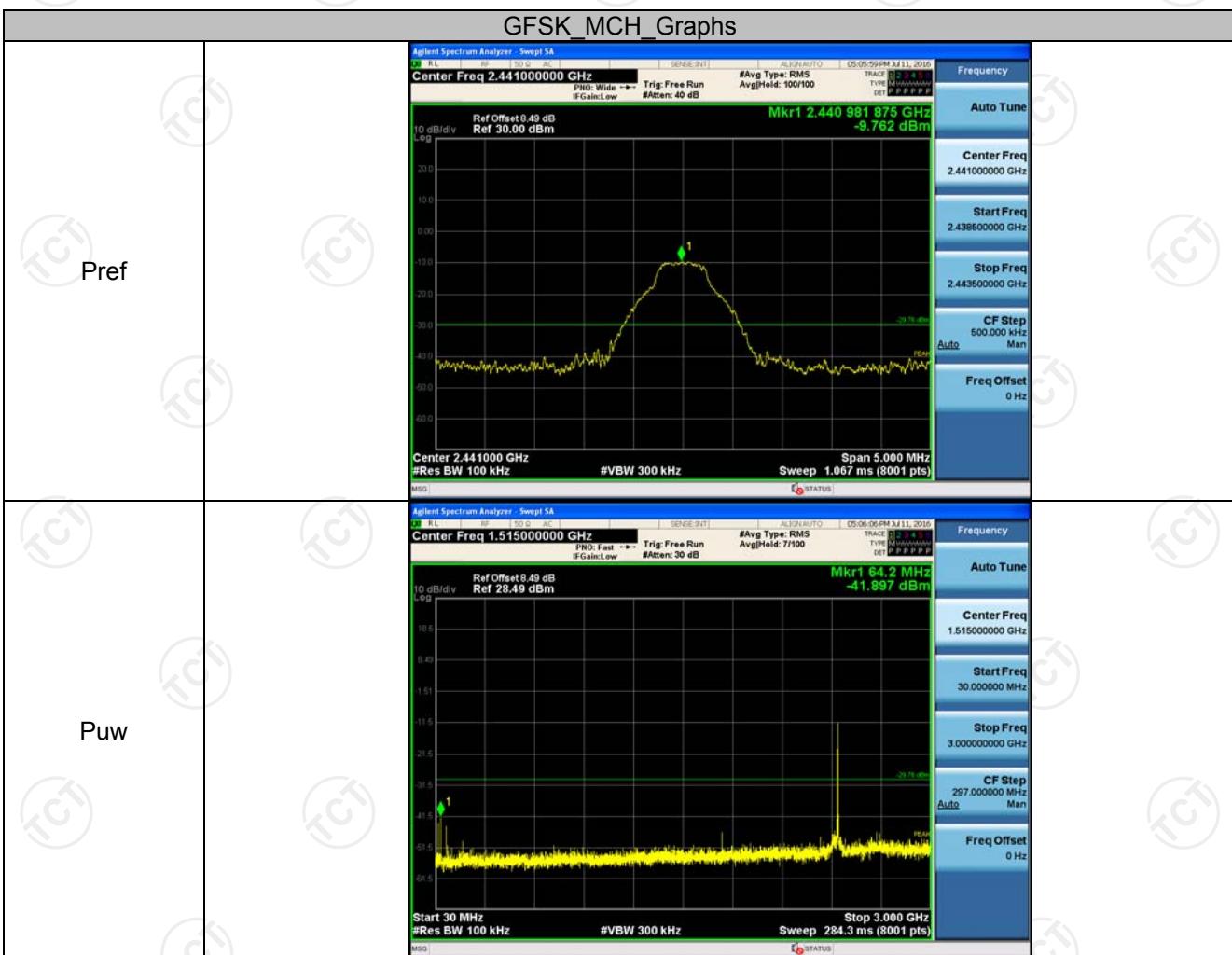
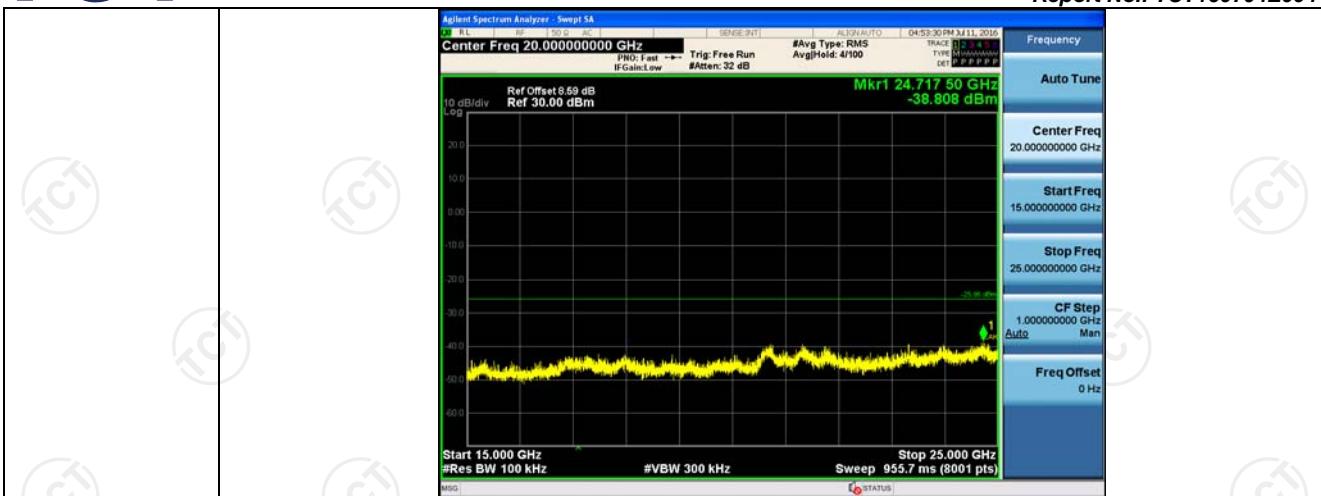
### Result Table

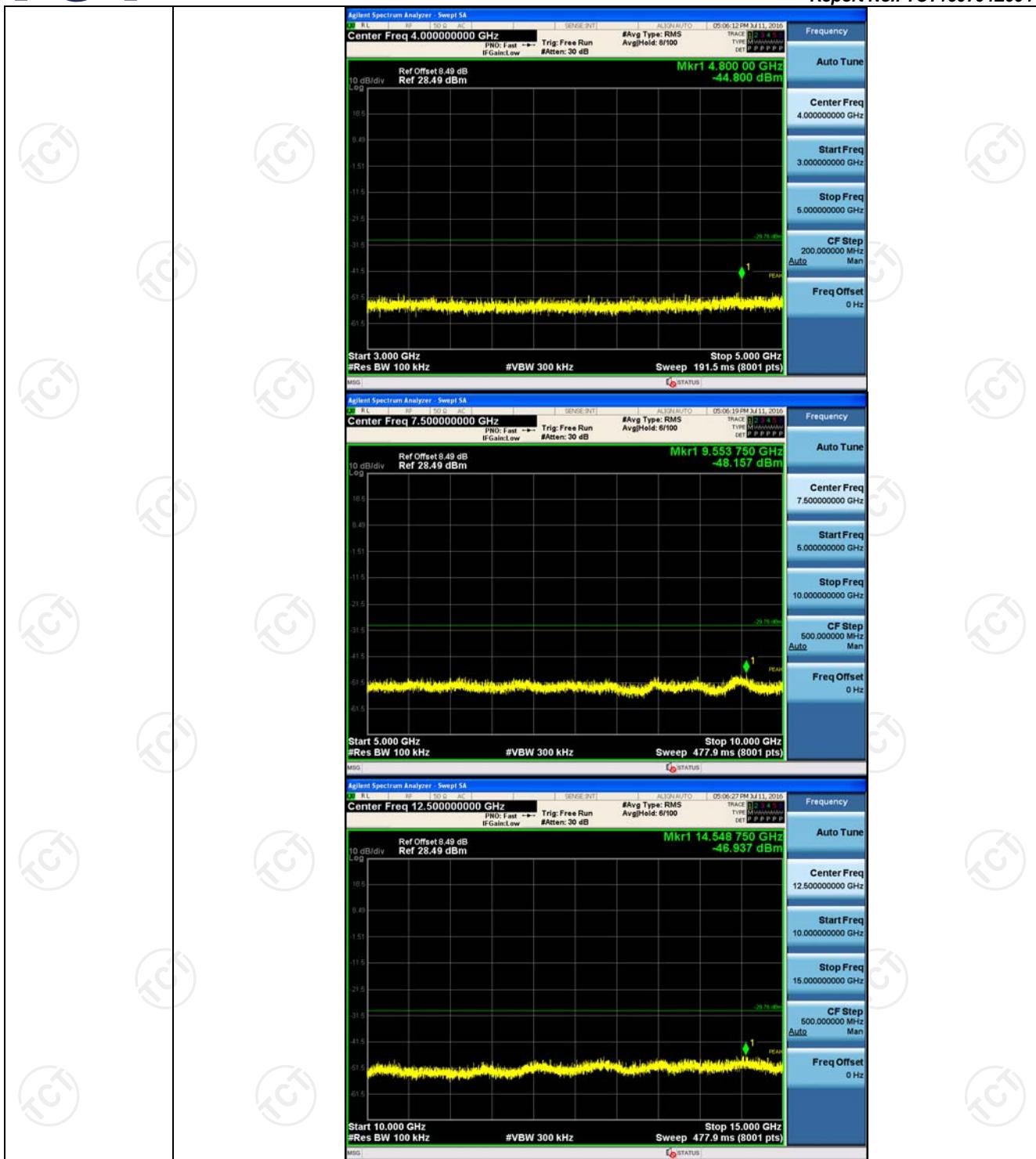
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-5.962	<Limit	PASS
GFSK	MCH	-9.762	<Limit	PASS
GFSK	HCH	-10.791	<Limit	PASS
π/4DQPSK	LCH	-7.137	<Limit	PASS
π/4DQPSK	MCH	-11.218	<Limit	PASS
π/4DQPSK	HCH	-12.34	<Limit	PASS
8DPSK	LCH	-10.62	<Limit	PASS
8DPSK	MCH	-11.277	<Limit	PASS
8DPSK	HCH	-16.569	<Limit	PASS

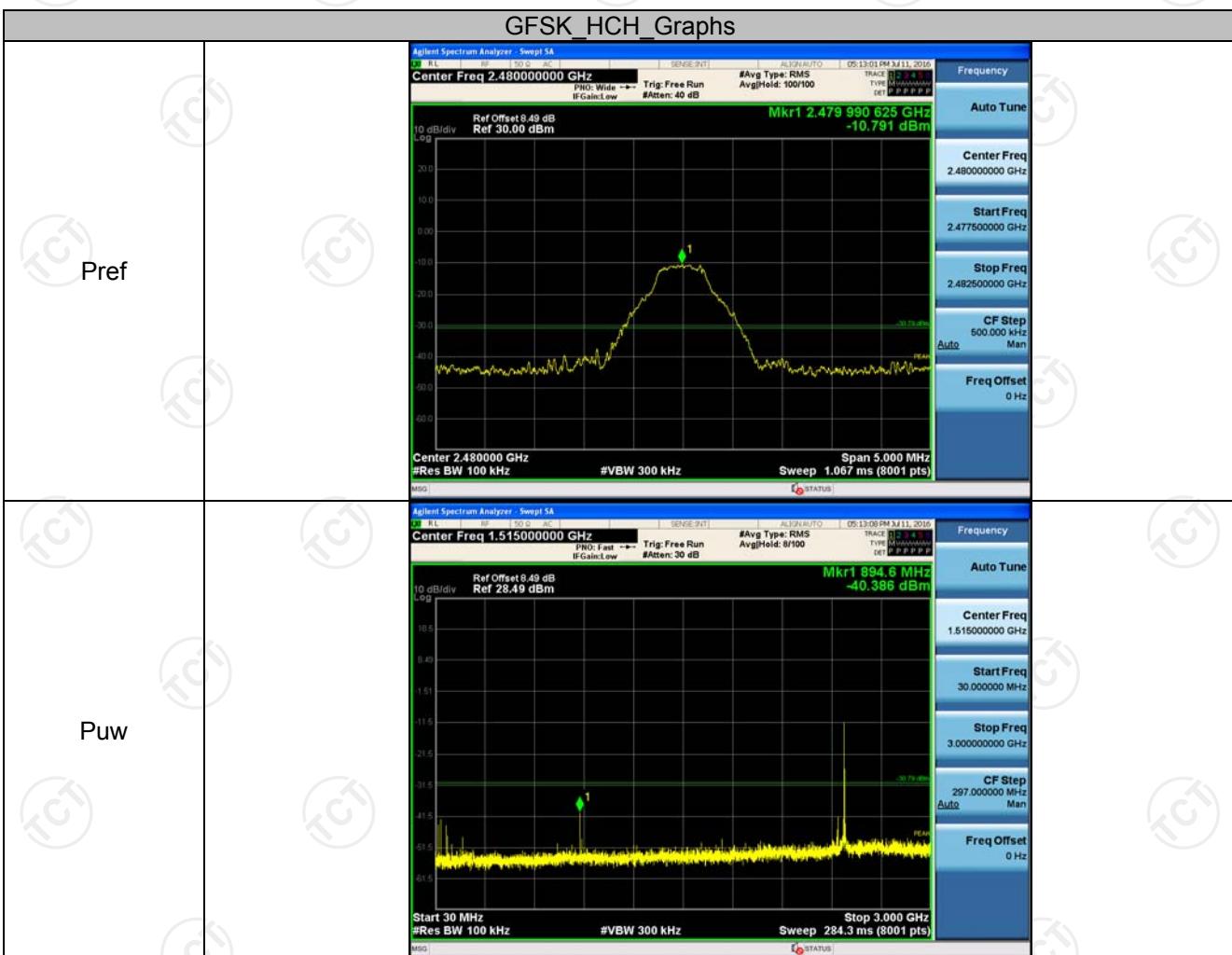
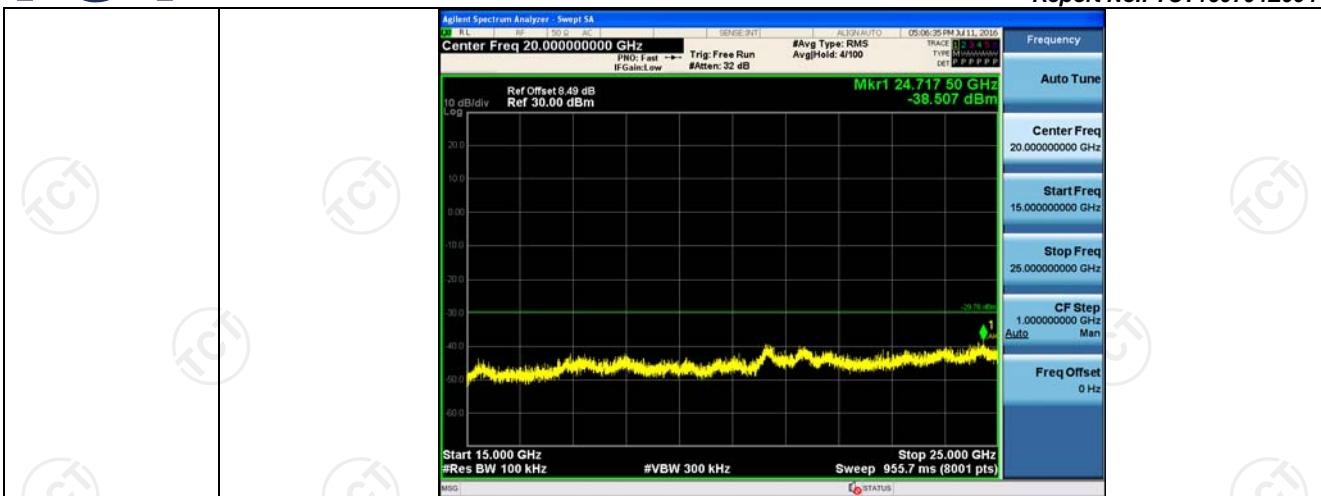
### Test Graph

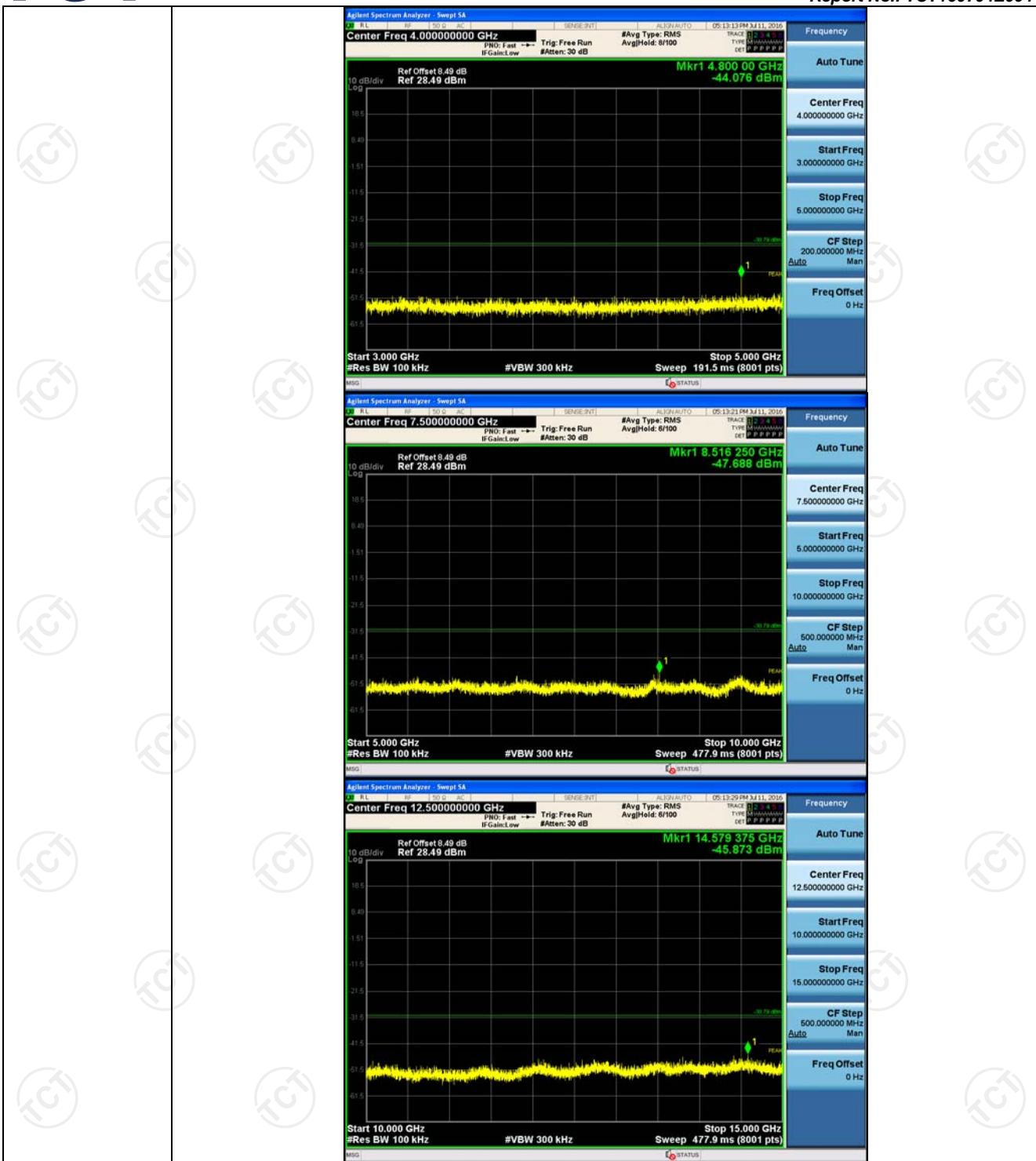


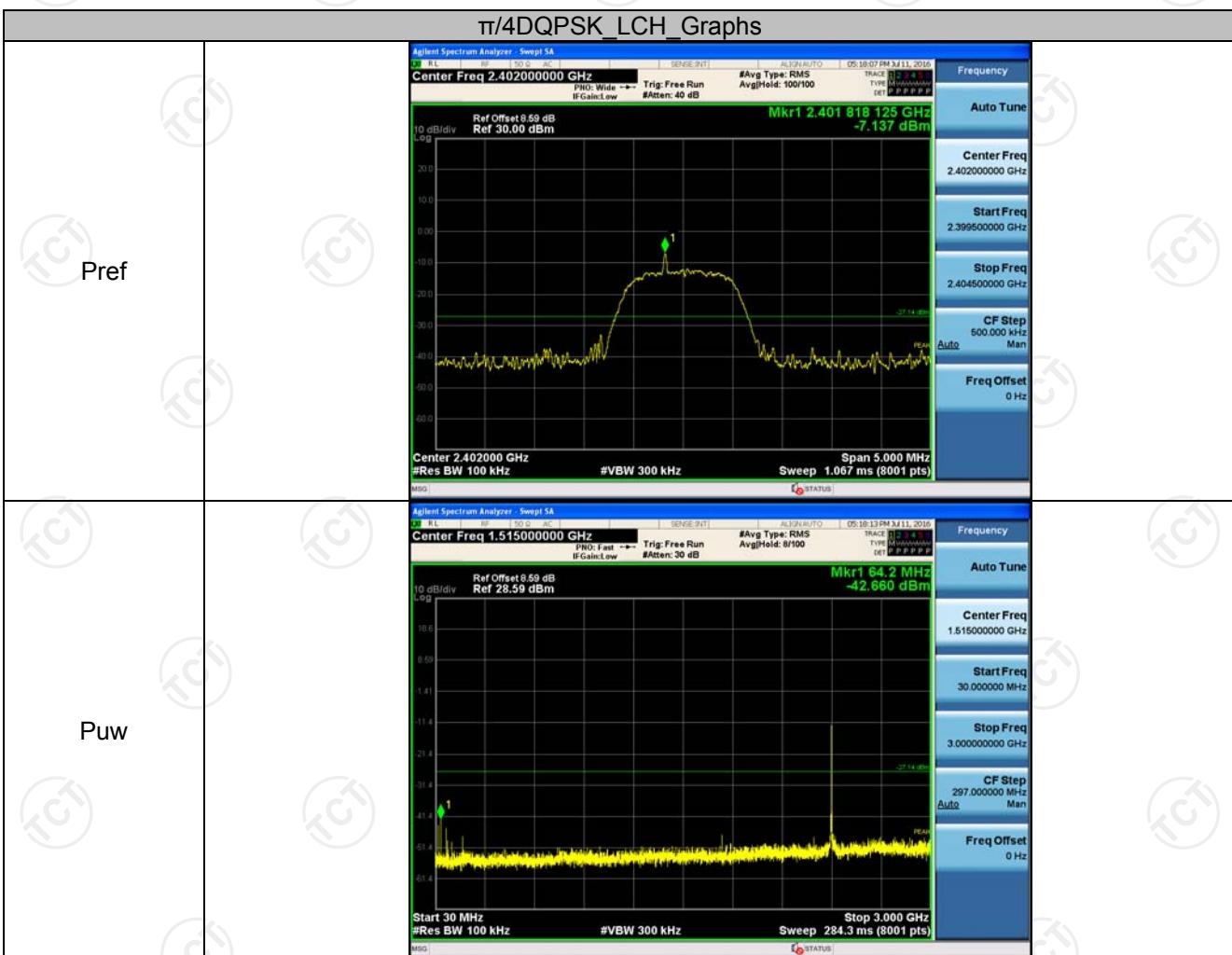
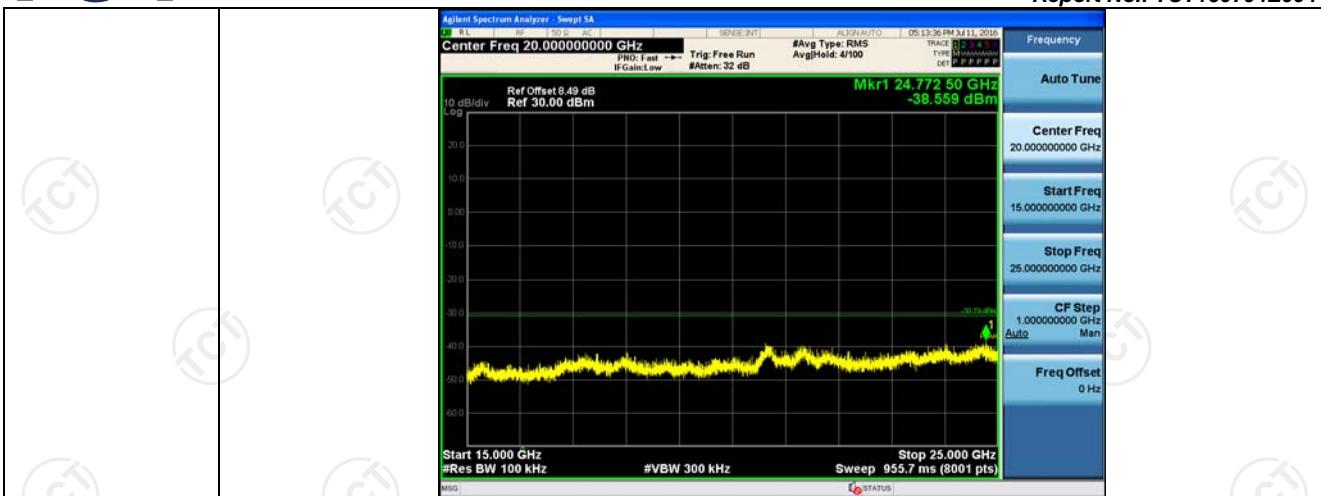


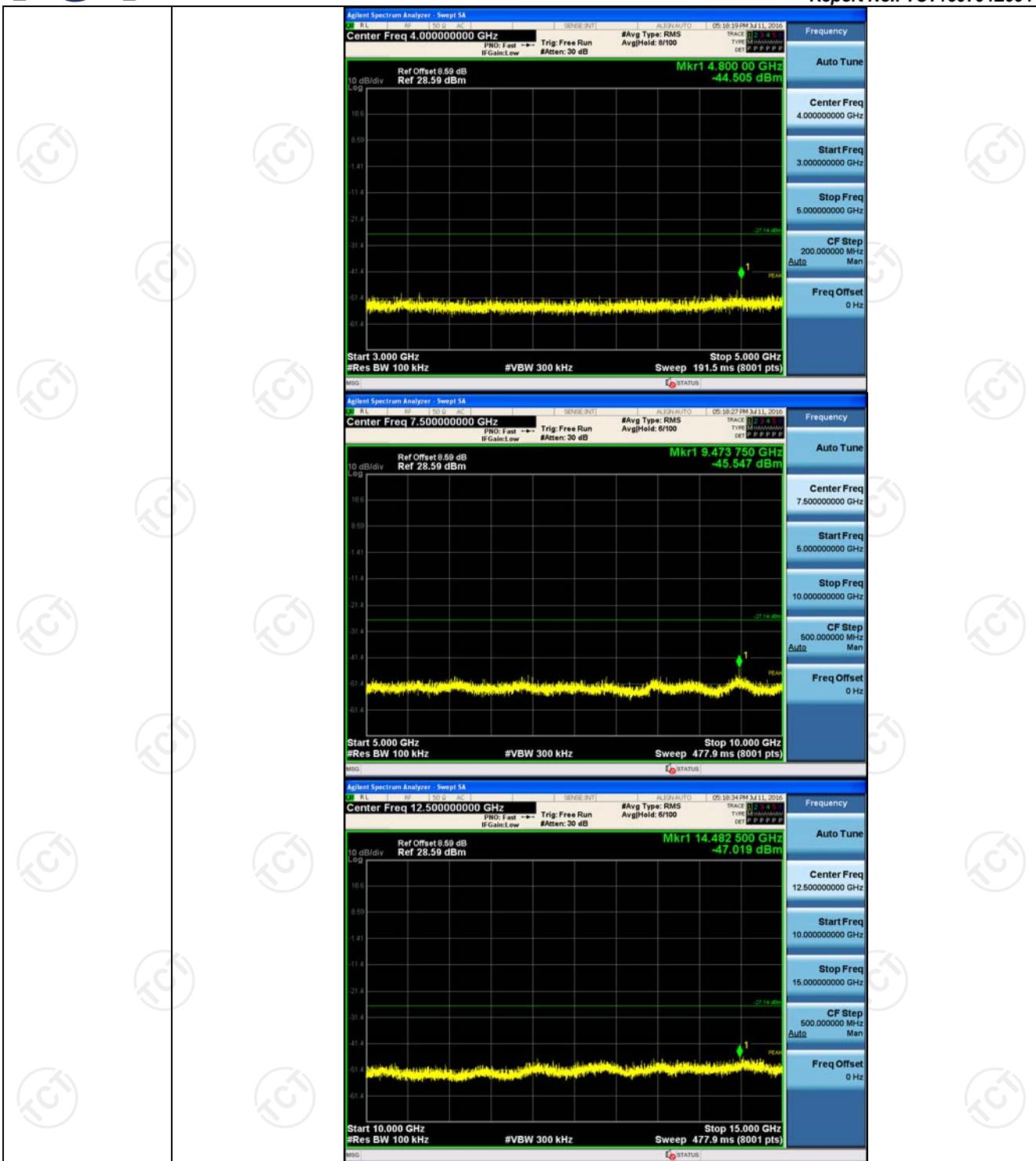


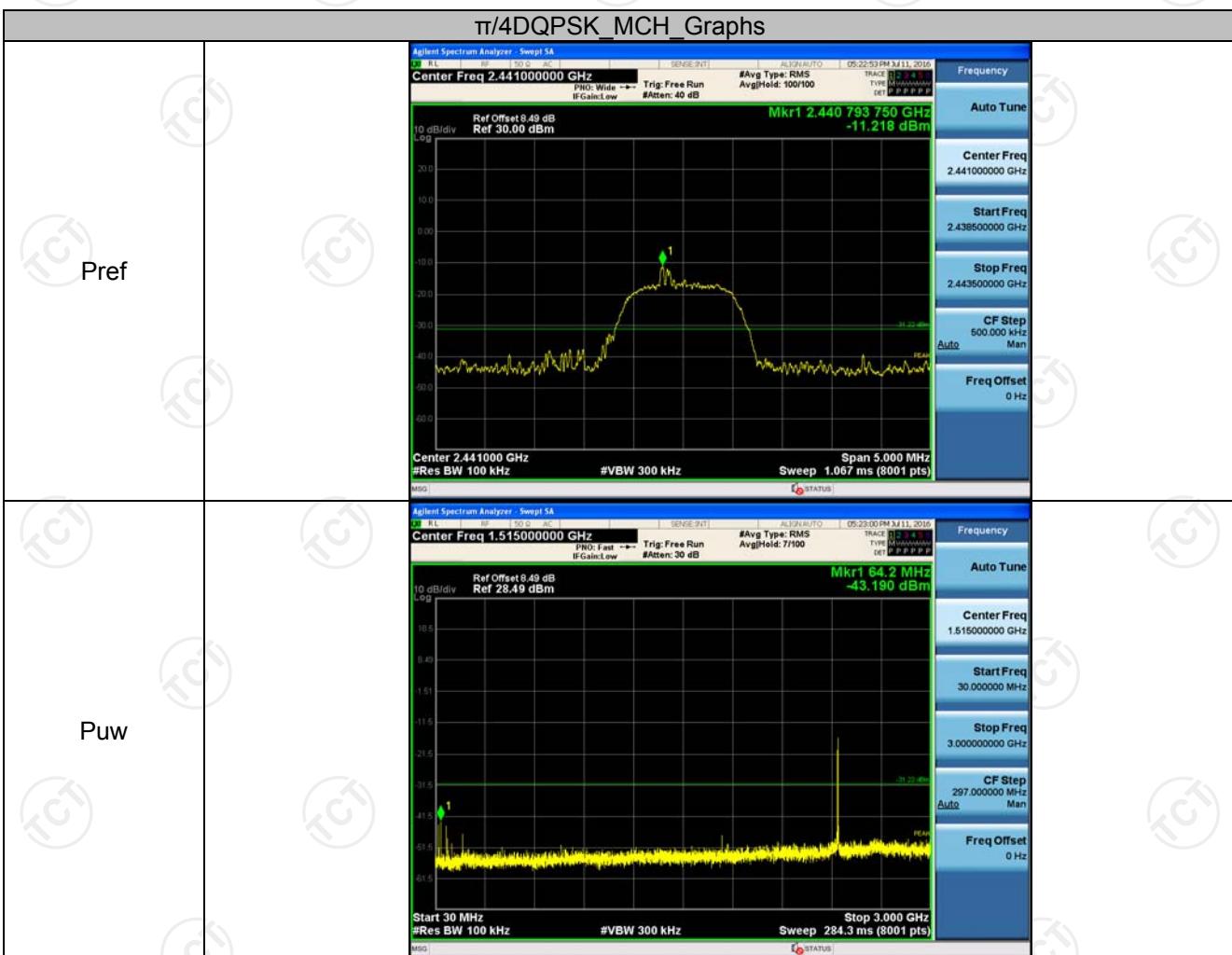
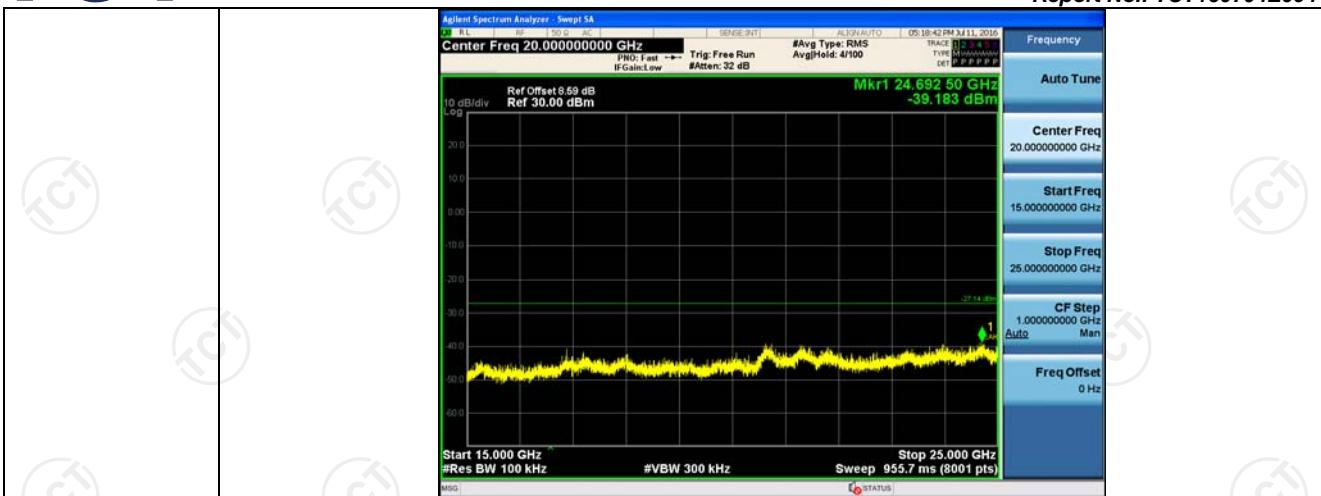


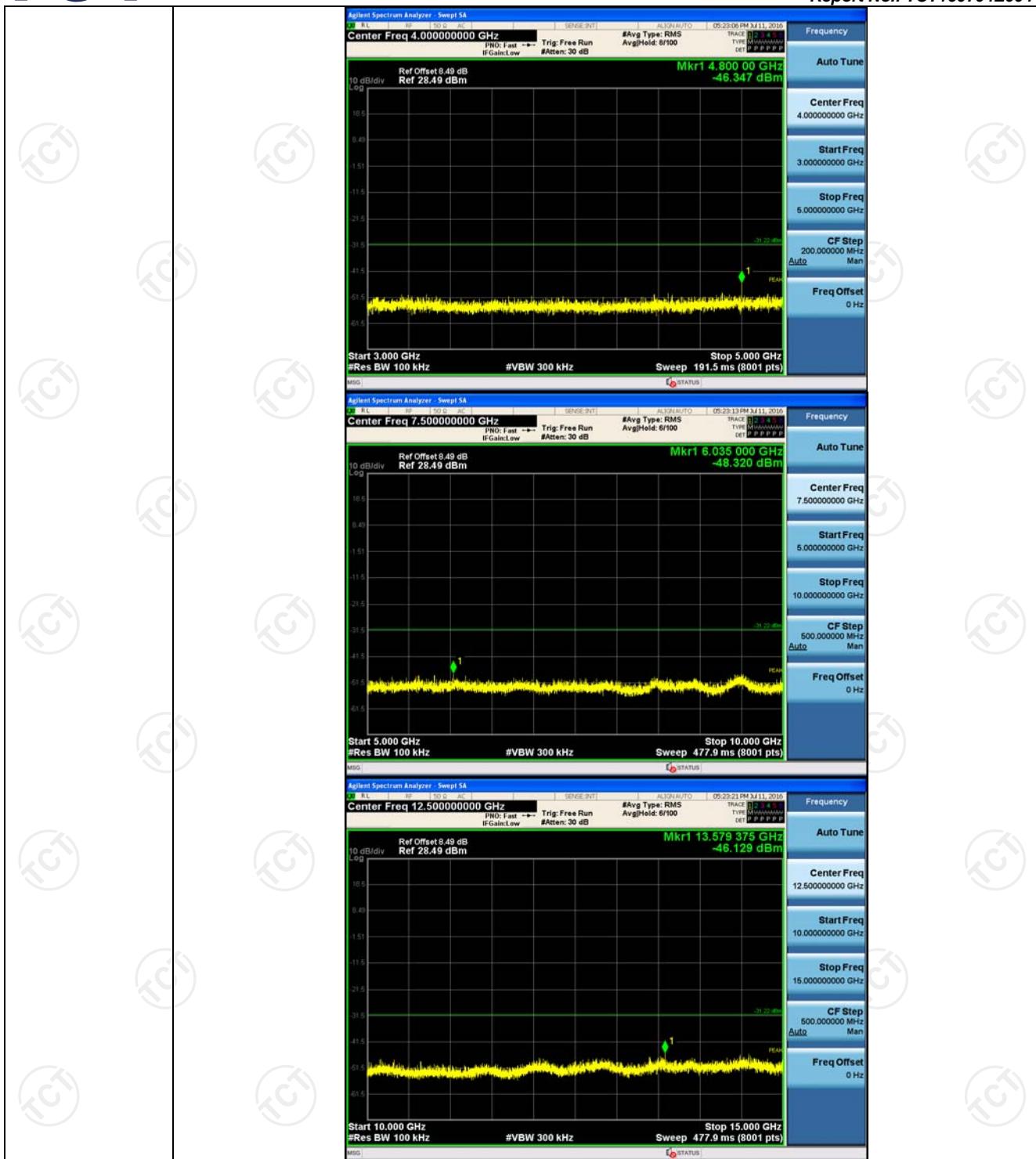


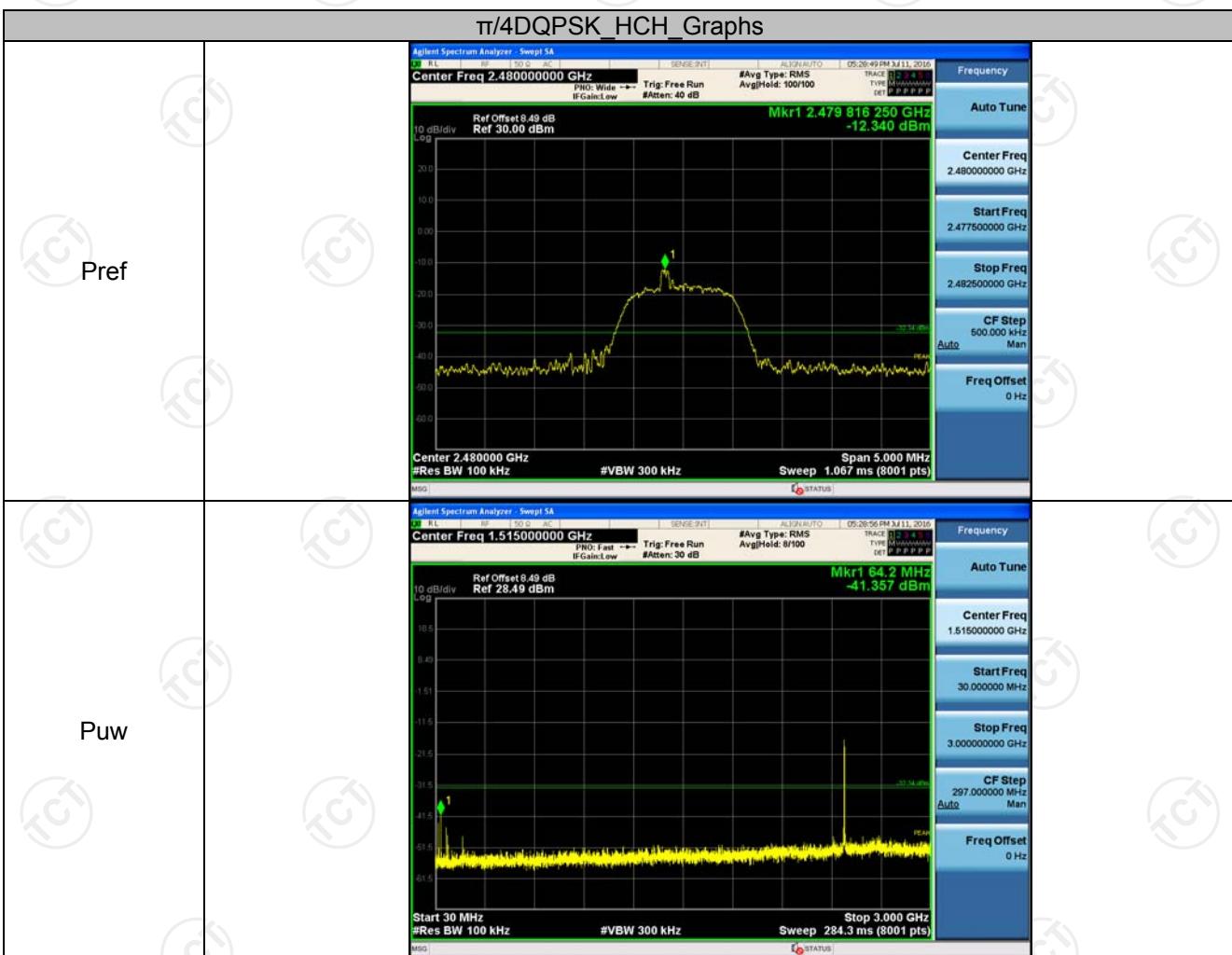
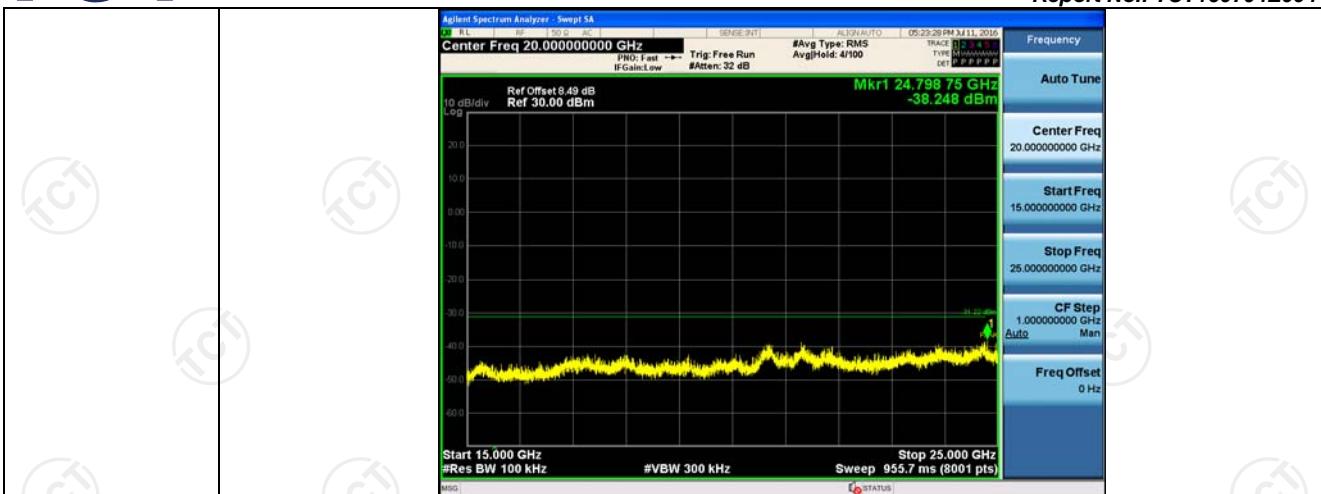


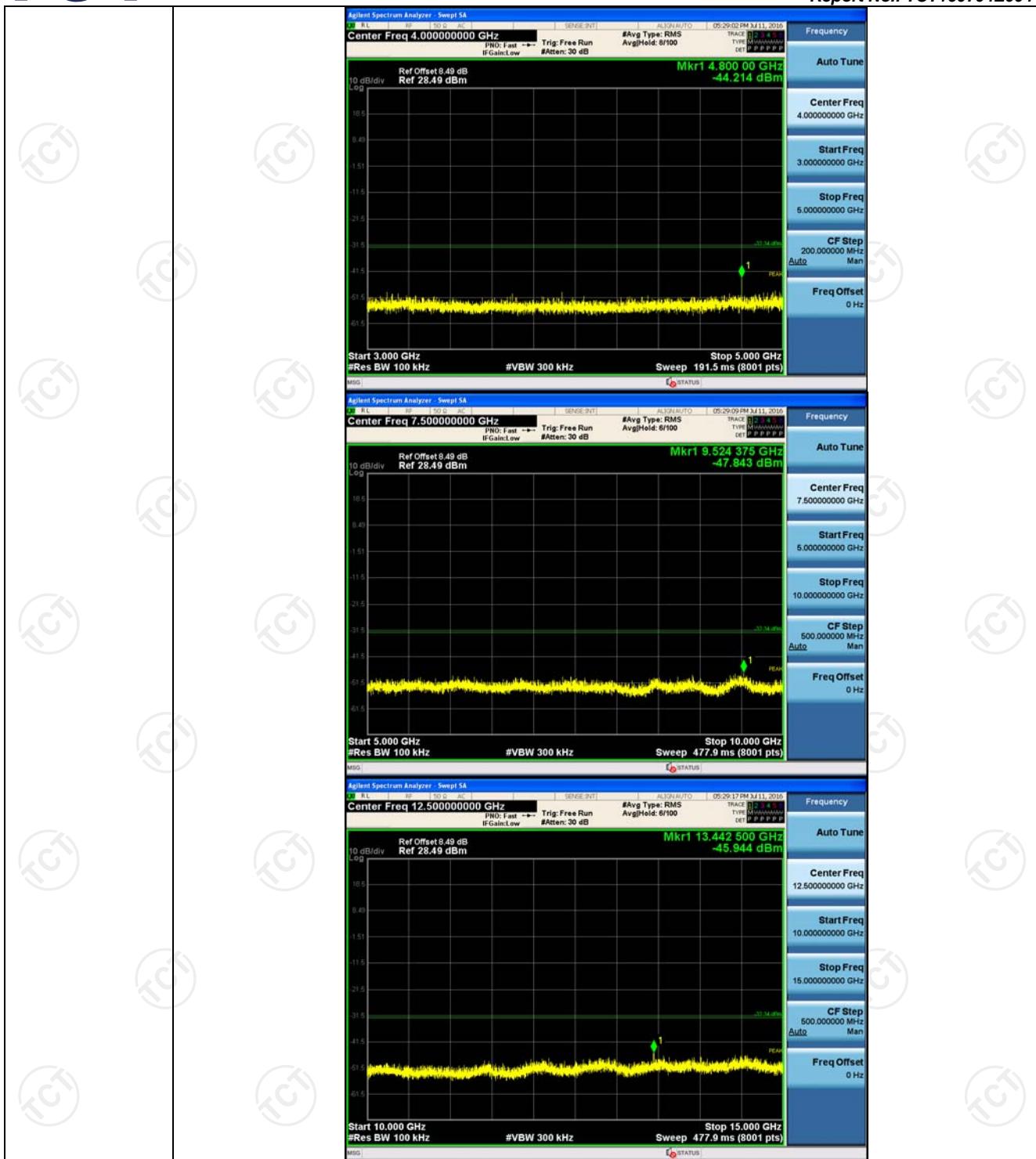


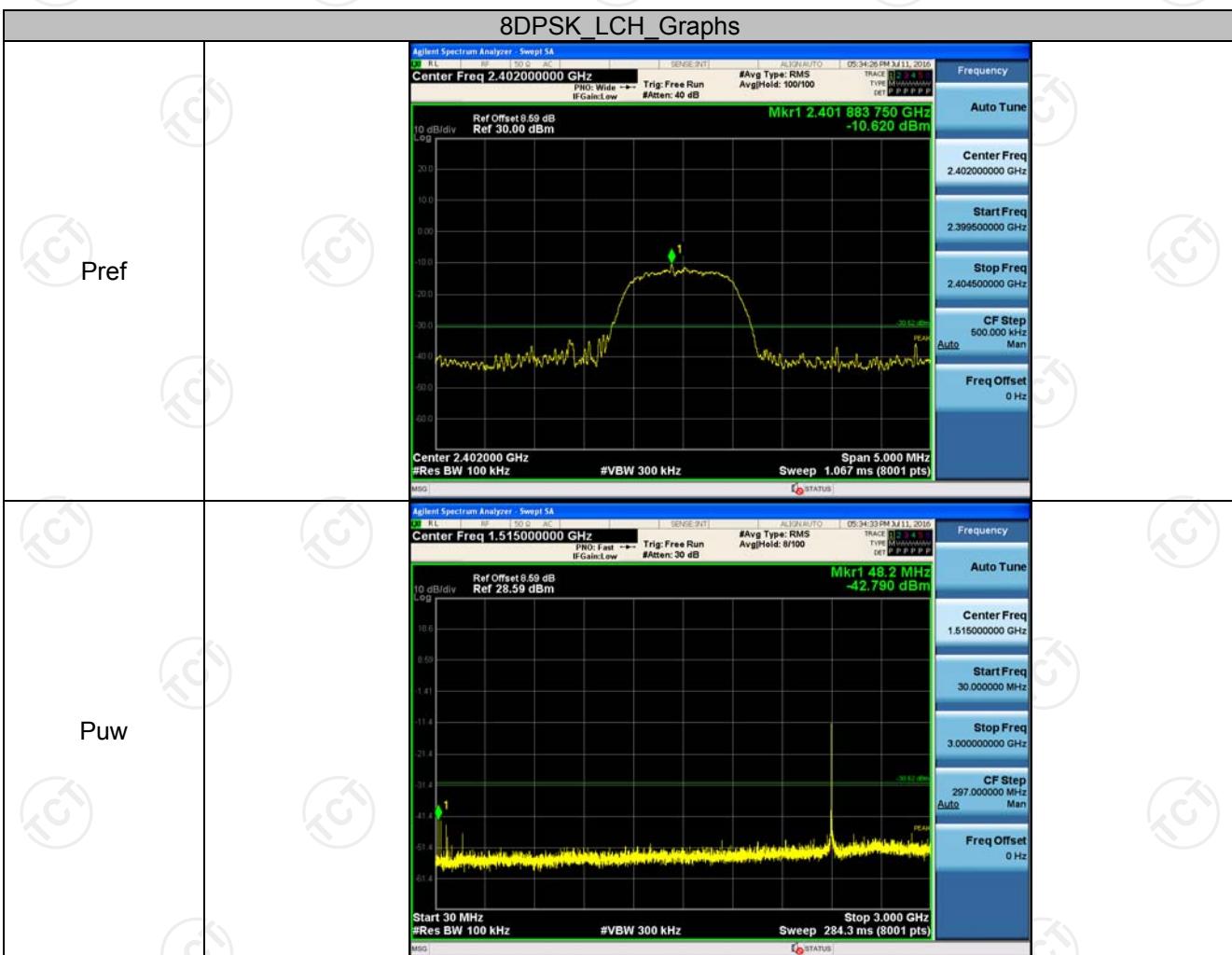
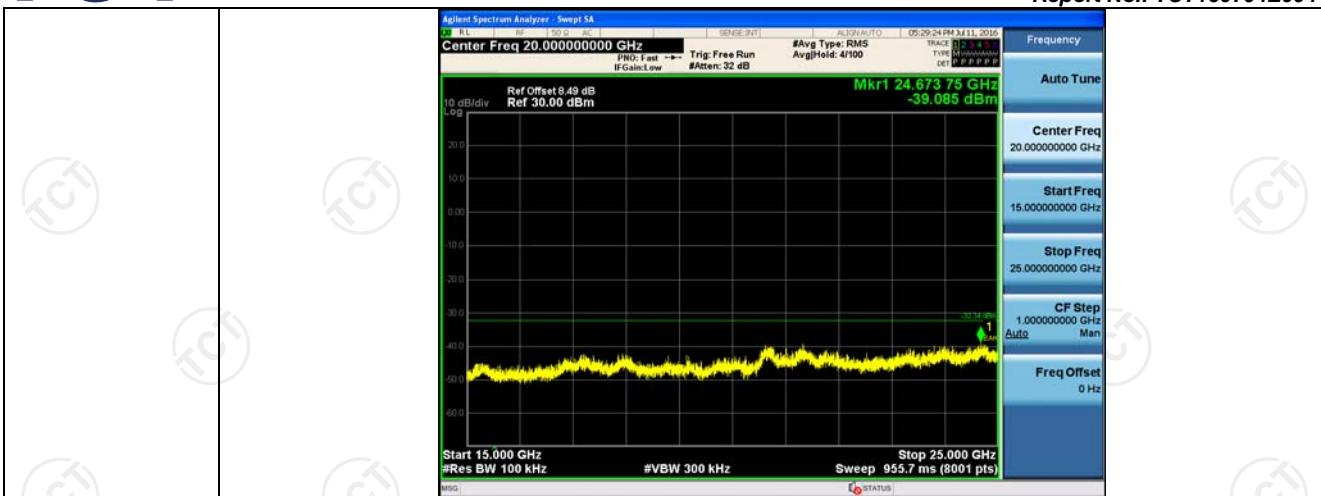


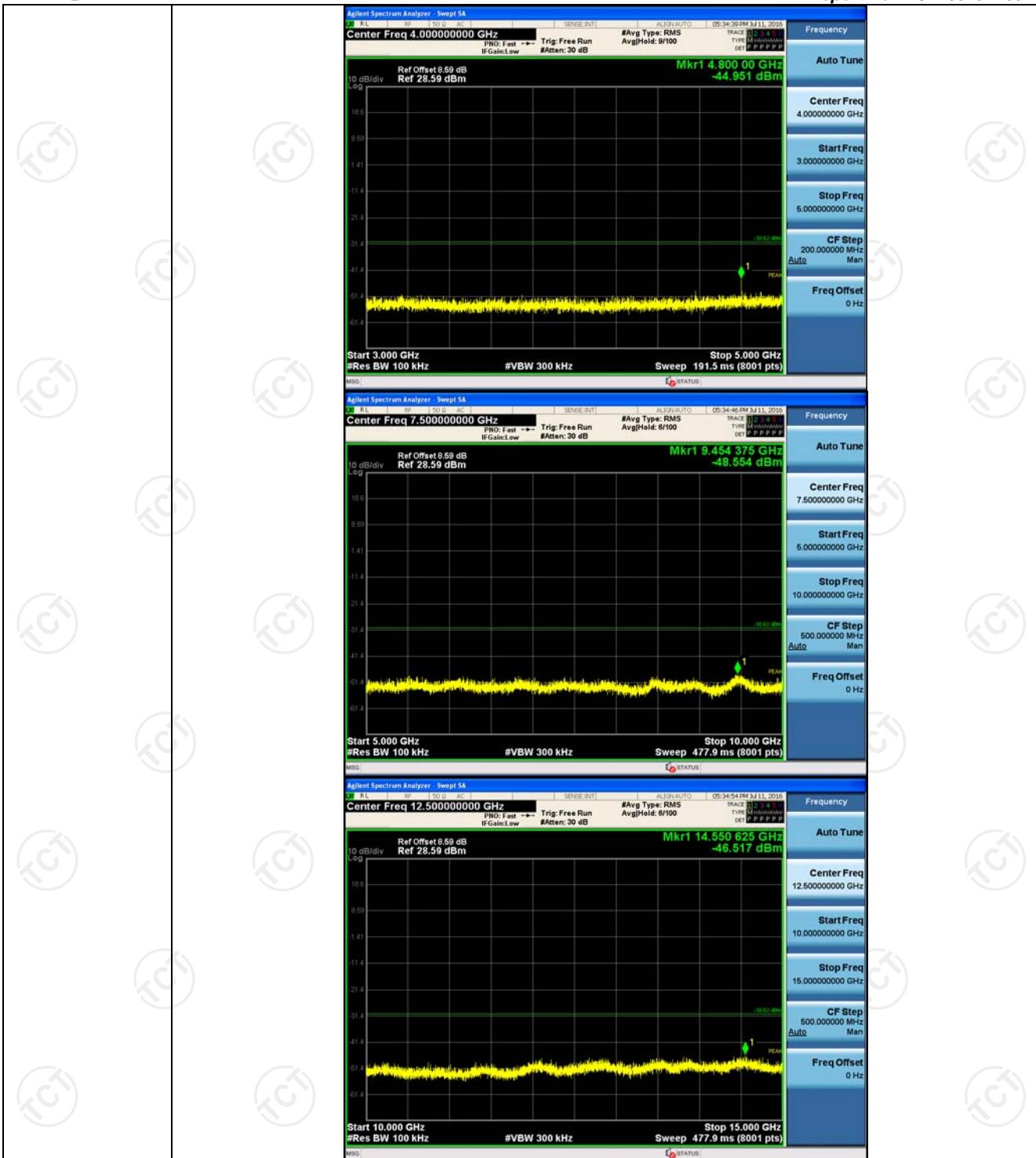


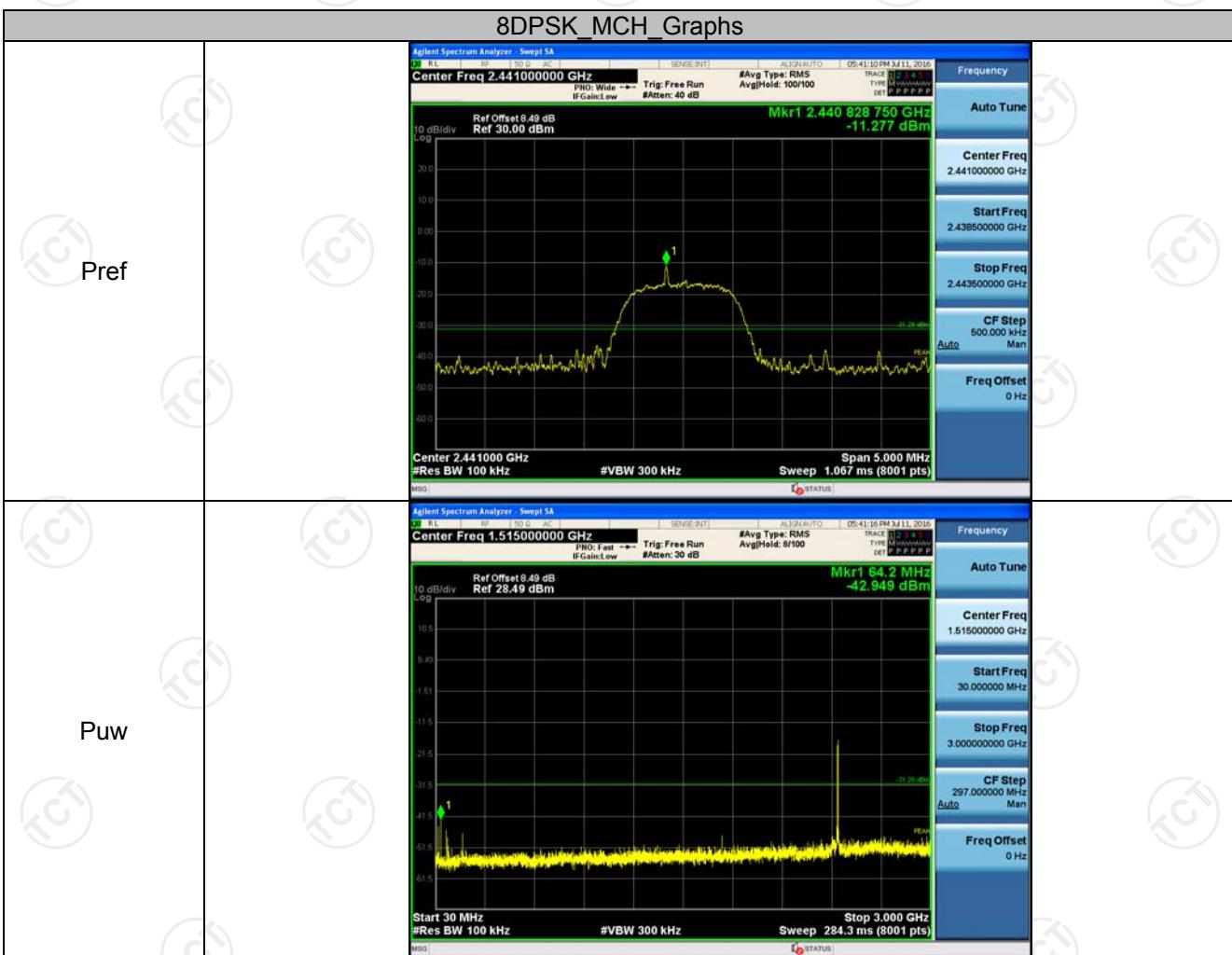
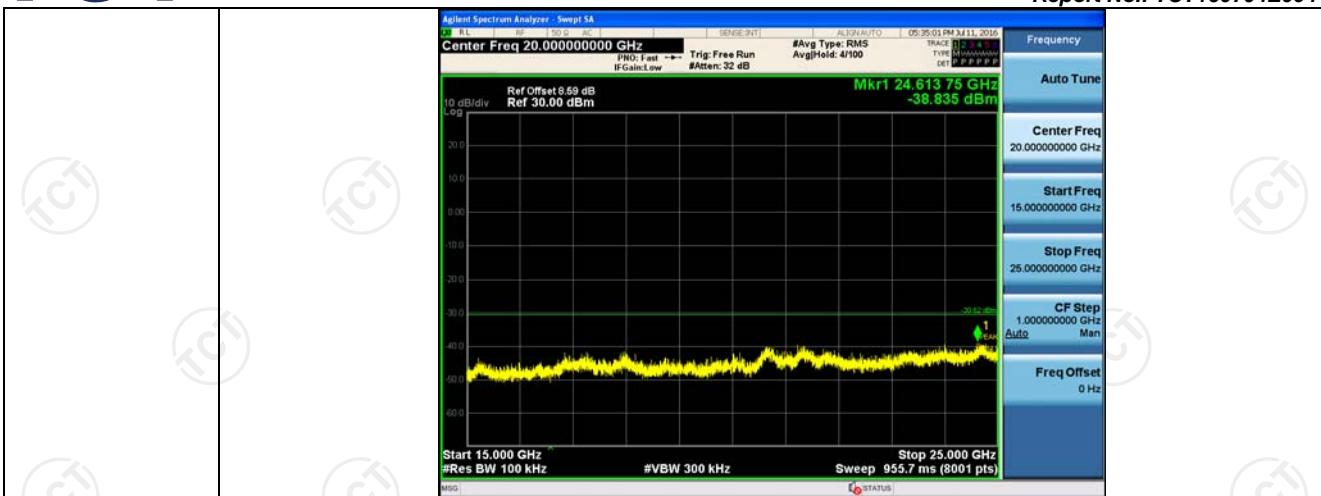


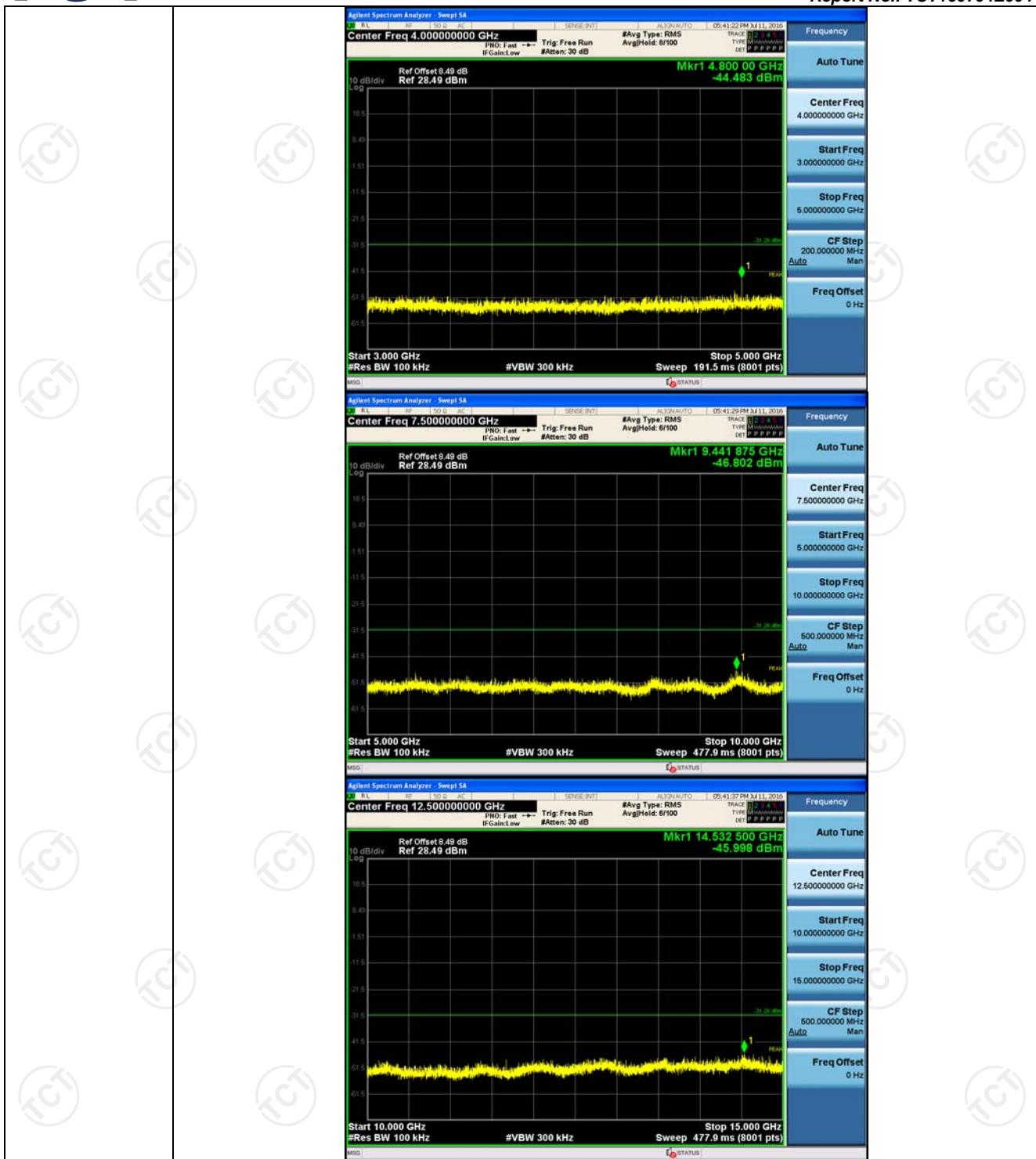


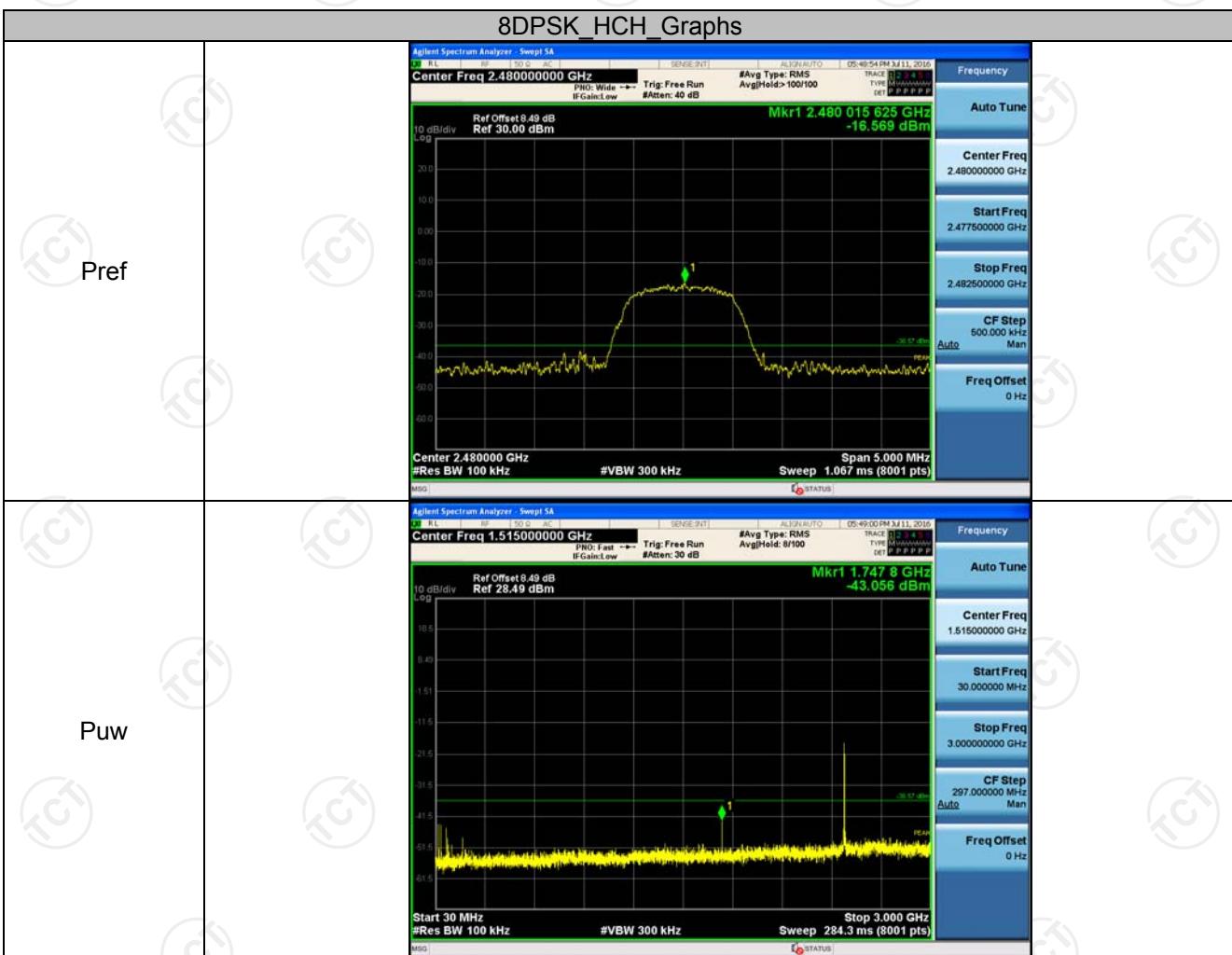
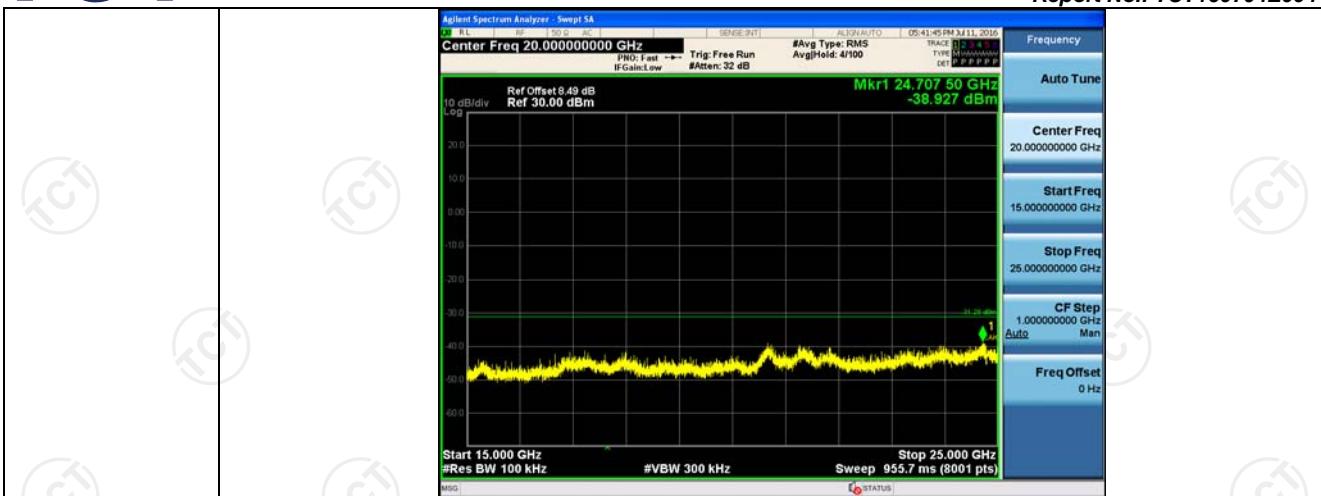


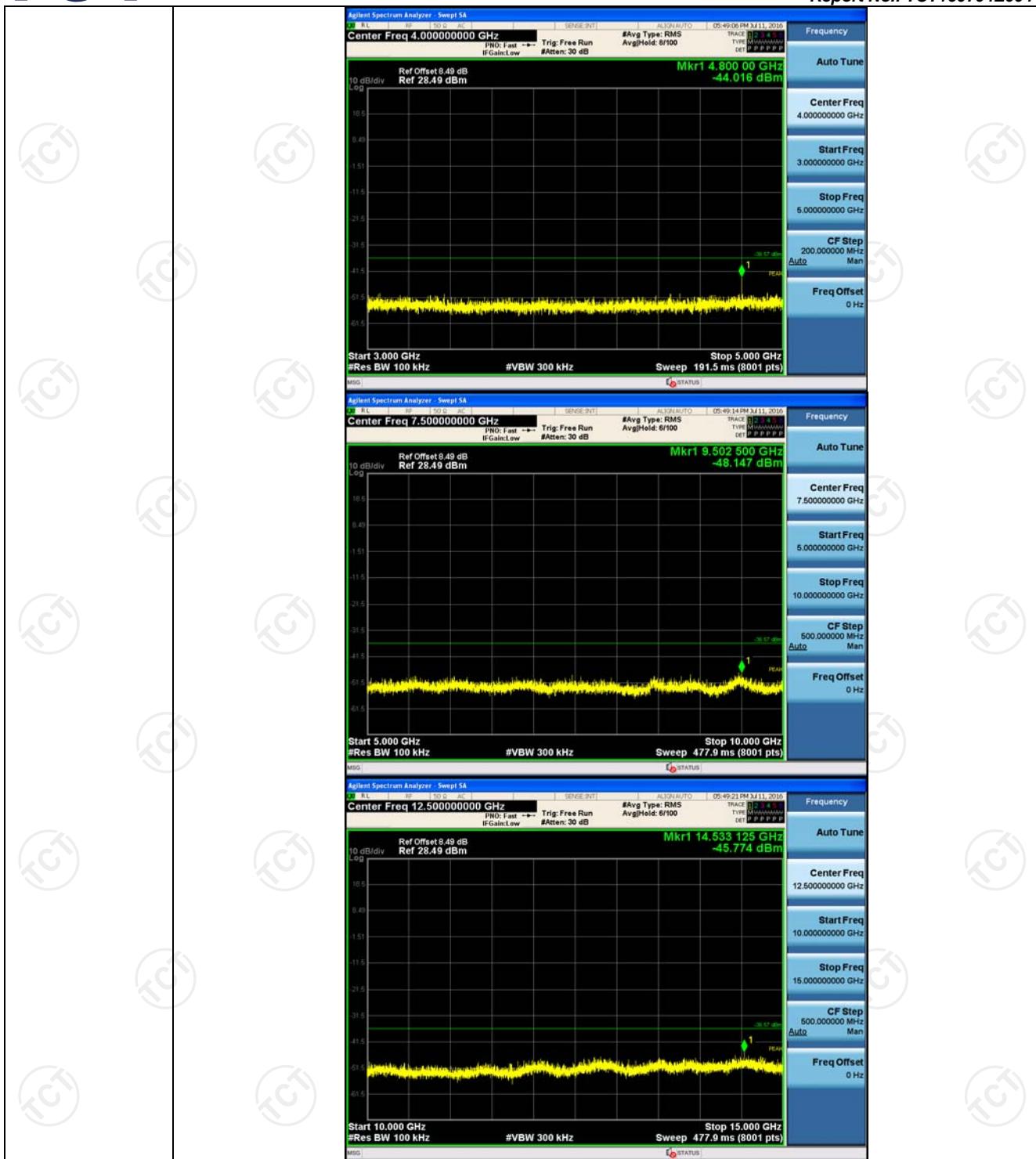


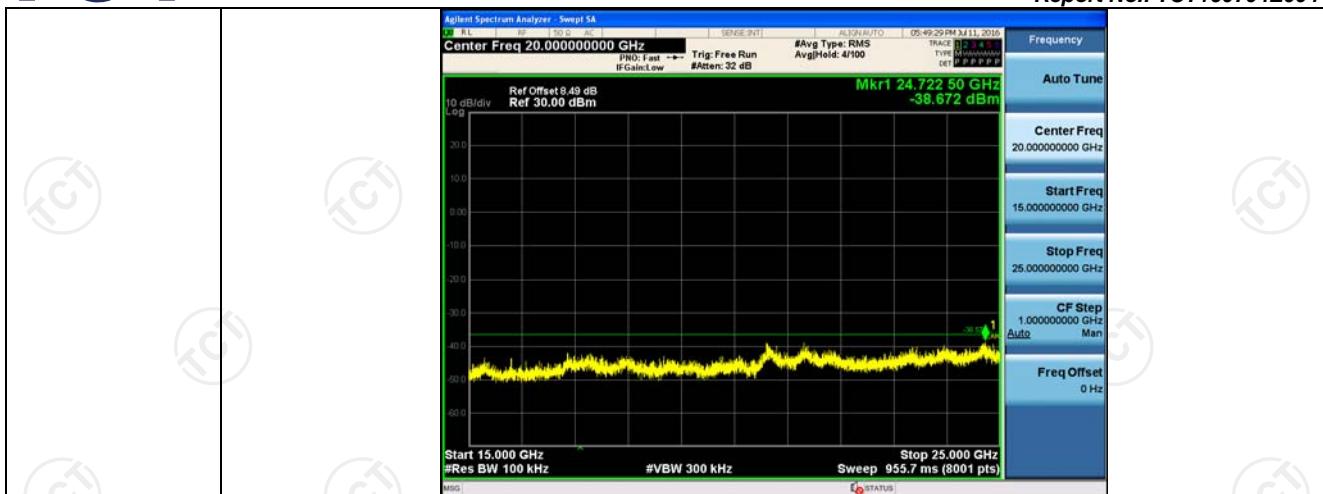












## Appendix B: Photographs of Test Setup Radiated Emission



CE



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









**Model: MVBTHP  
Internal Photos**

