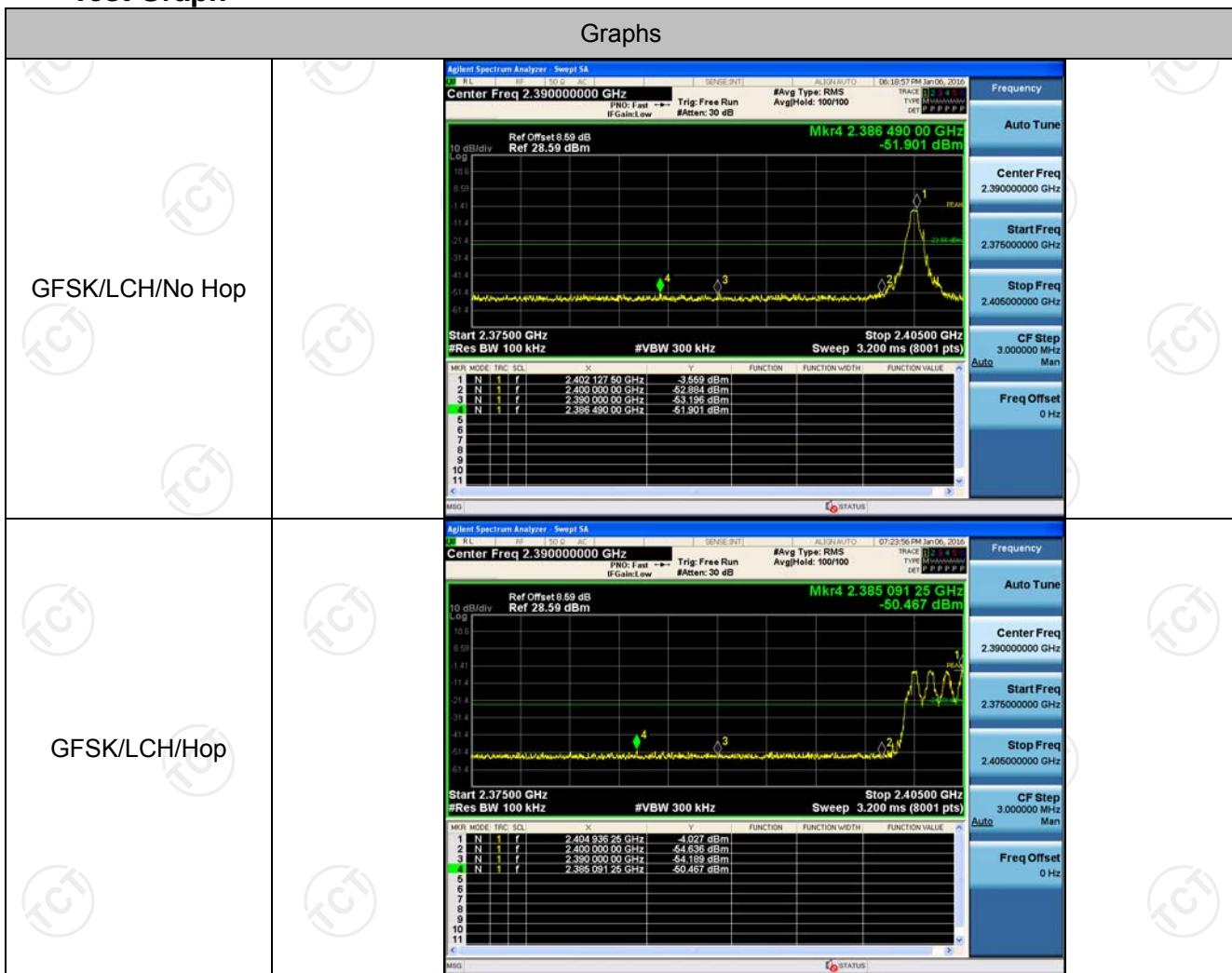


## Band-edge for RF Conducted Emissions

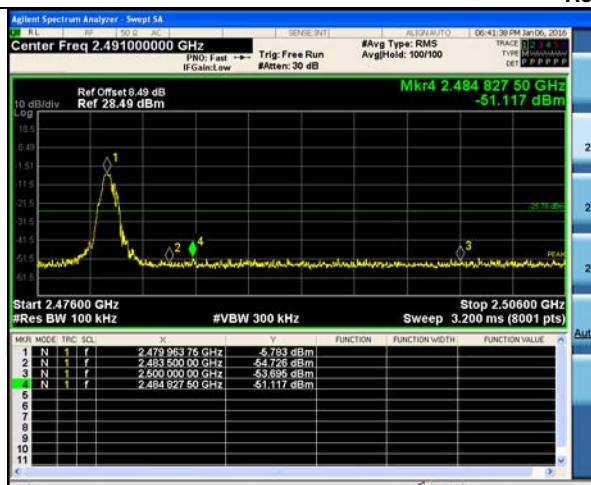
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-3.559	Off	-51.901	-23.56	PASS
			-4.027	On	-50.467	-24.03	PASS
GFSK	HCH	2480	-5.783	Off	-51.117	-25.78	PASS
			-6.321	On	-51.132	-26.32	PASS
$\pi/4$ DQPSK	LCH	2402	-6.081	Off	-51.921	-26.08	PASS
			-6.570	On	-51.635	-26.57	PASS
$\pi/4$ DQPSK	HCH	2480	-8.107	Off	-51.365	-28.11	PASS
			-9.407	On	-51.045	-29.41	PASS
8DPSK	LCH	2402	-6.182	Off	-51.576	-26.18	PASS
			-6.350	On	-50.191	-26.35	PASS
8DPSK	HCH	2480	-8.471	Off	-51.250	-28.47	PASS
			-8.455	On	-51.005	-28.46	PASS

Test Graph

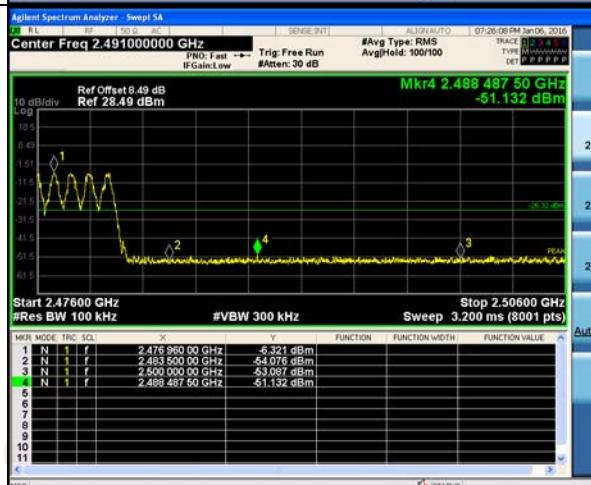


GFSK/HCH/No Hop



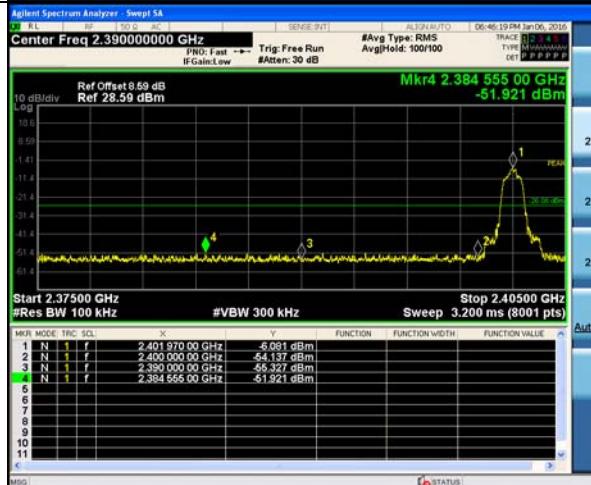
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

GFSK/HCH/Hop



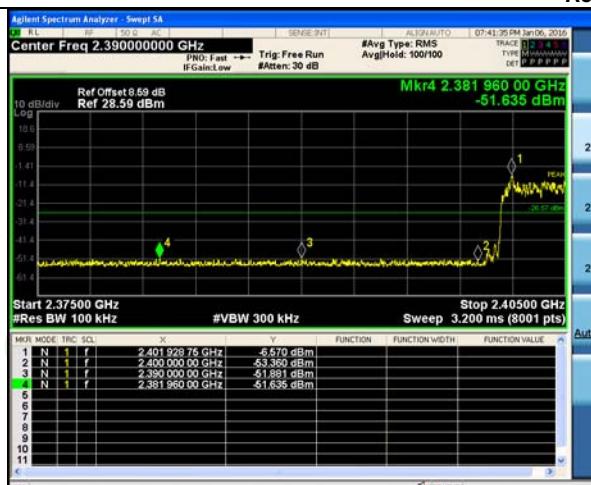
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop



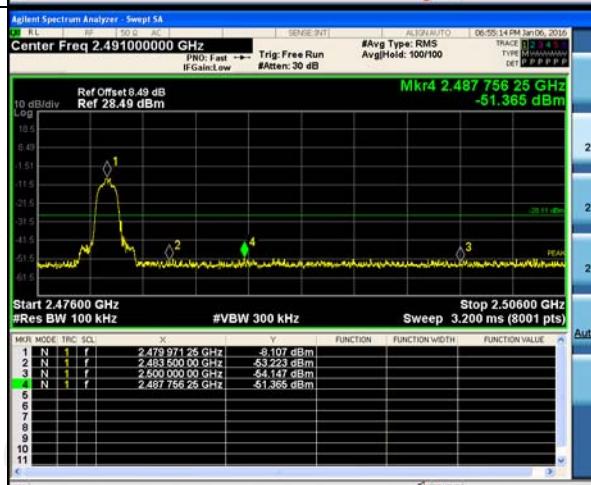
Frequency
-----------

π/4DQPSK/LCH/Hop



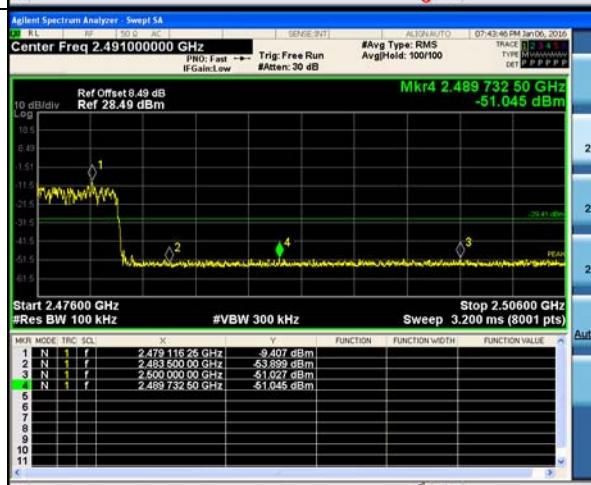
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/HCH/No Hop



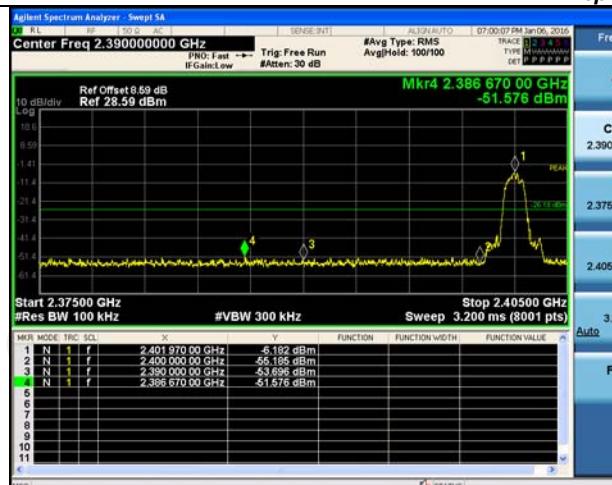
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/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



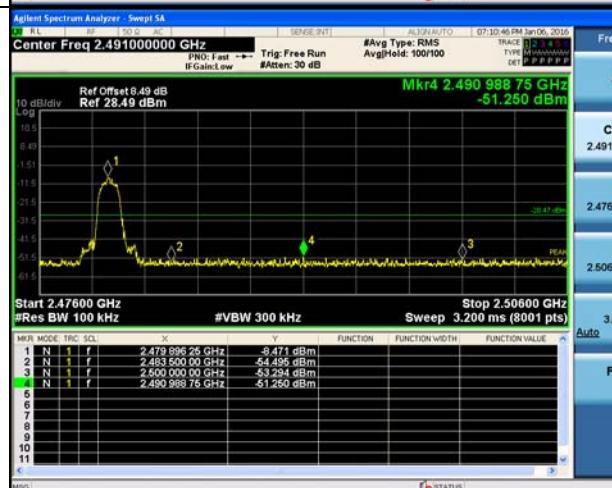
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



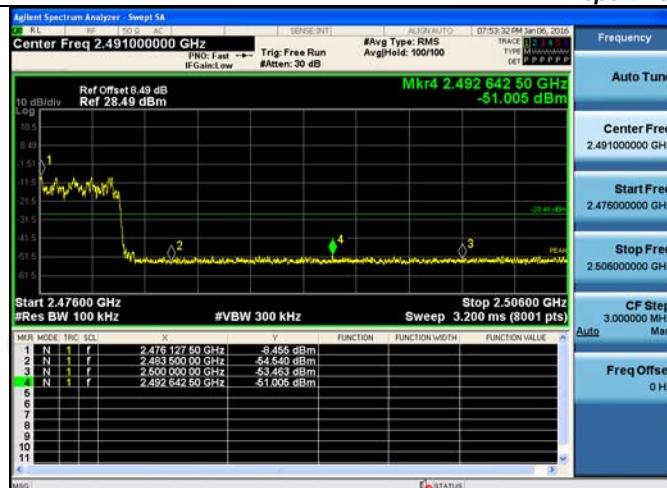
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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

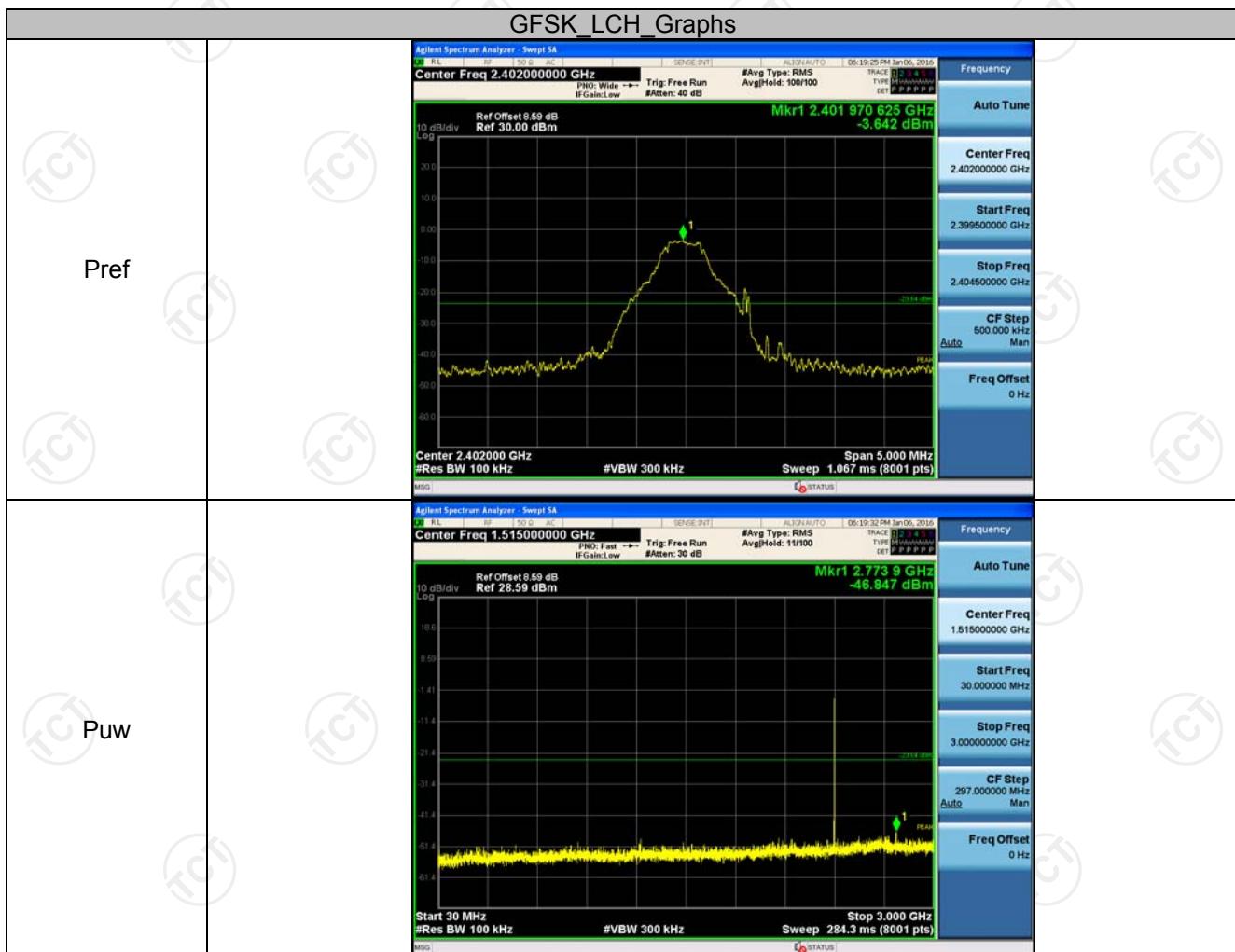


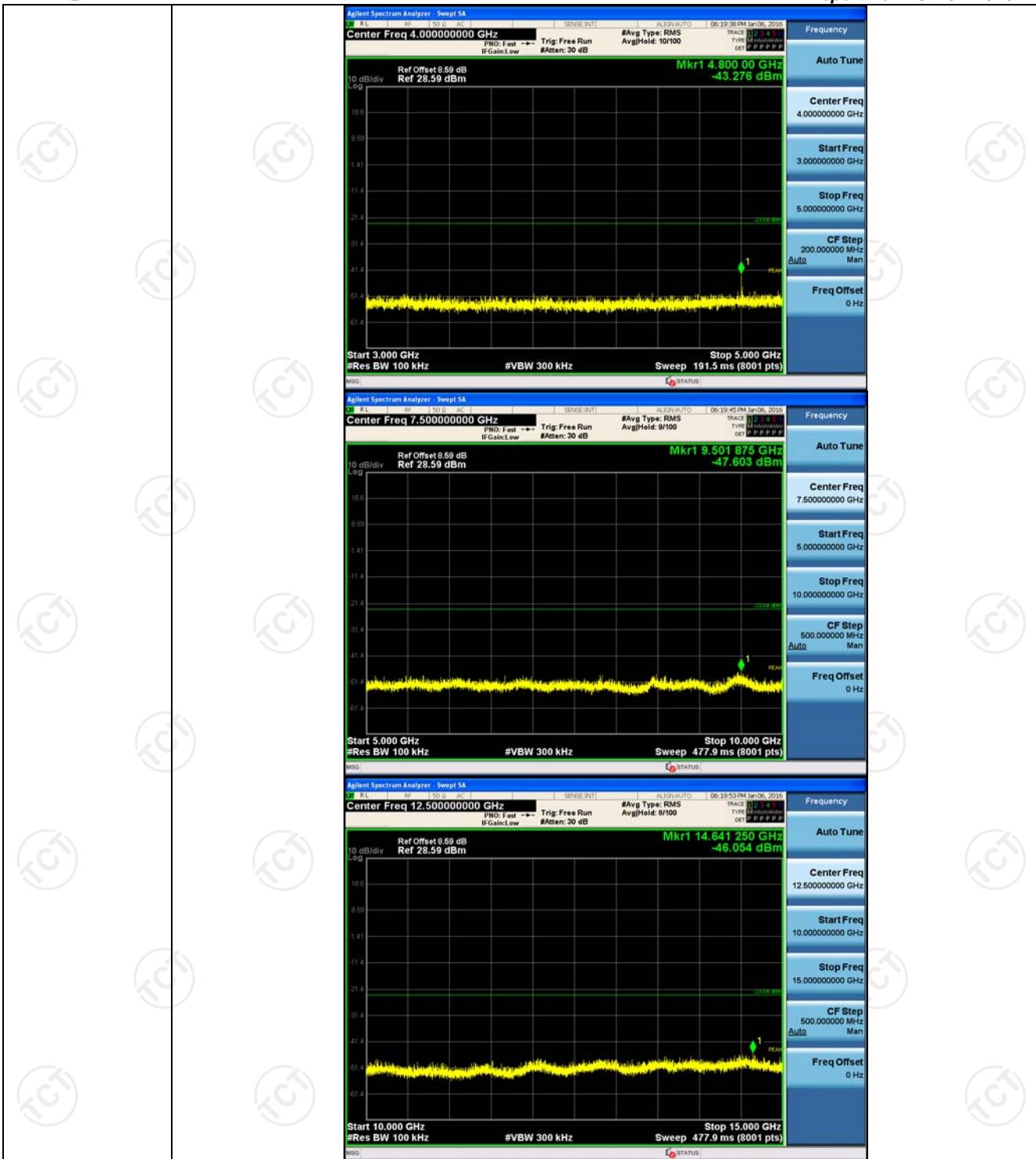
## RF Conducted Spurious Emissions

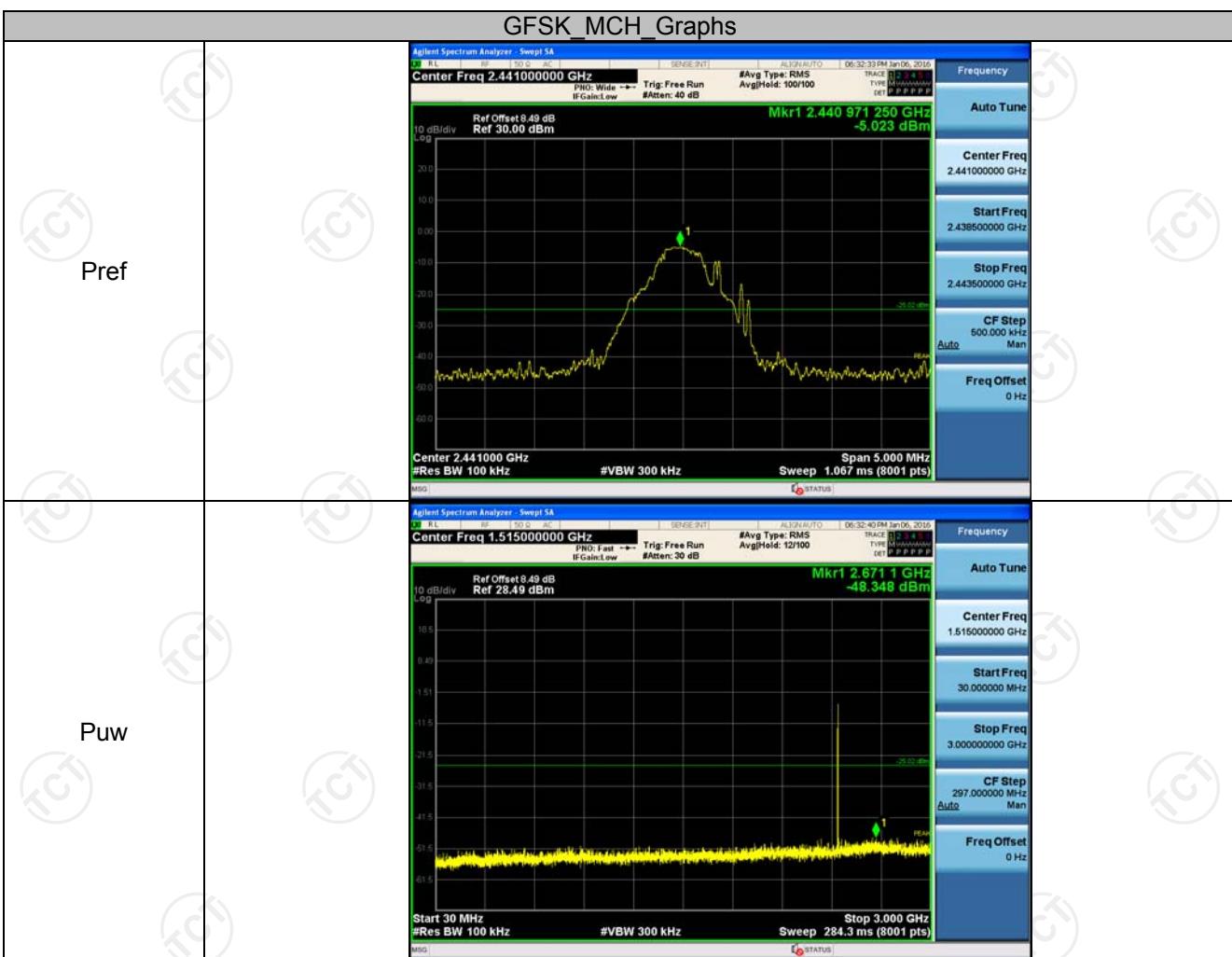
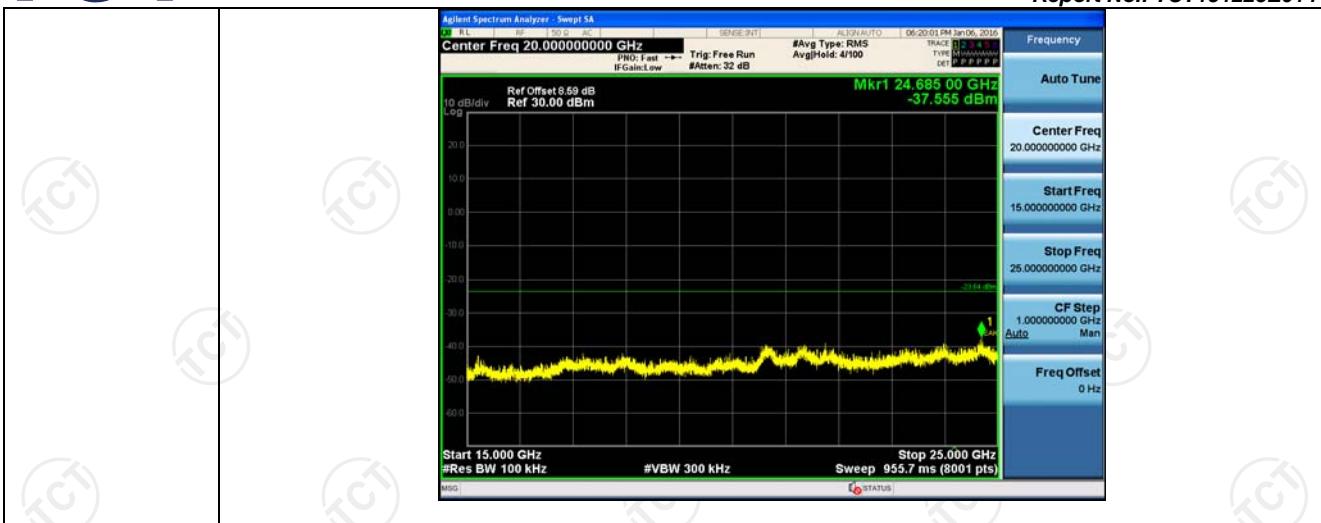
### Result Table

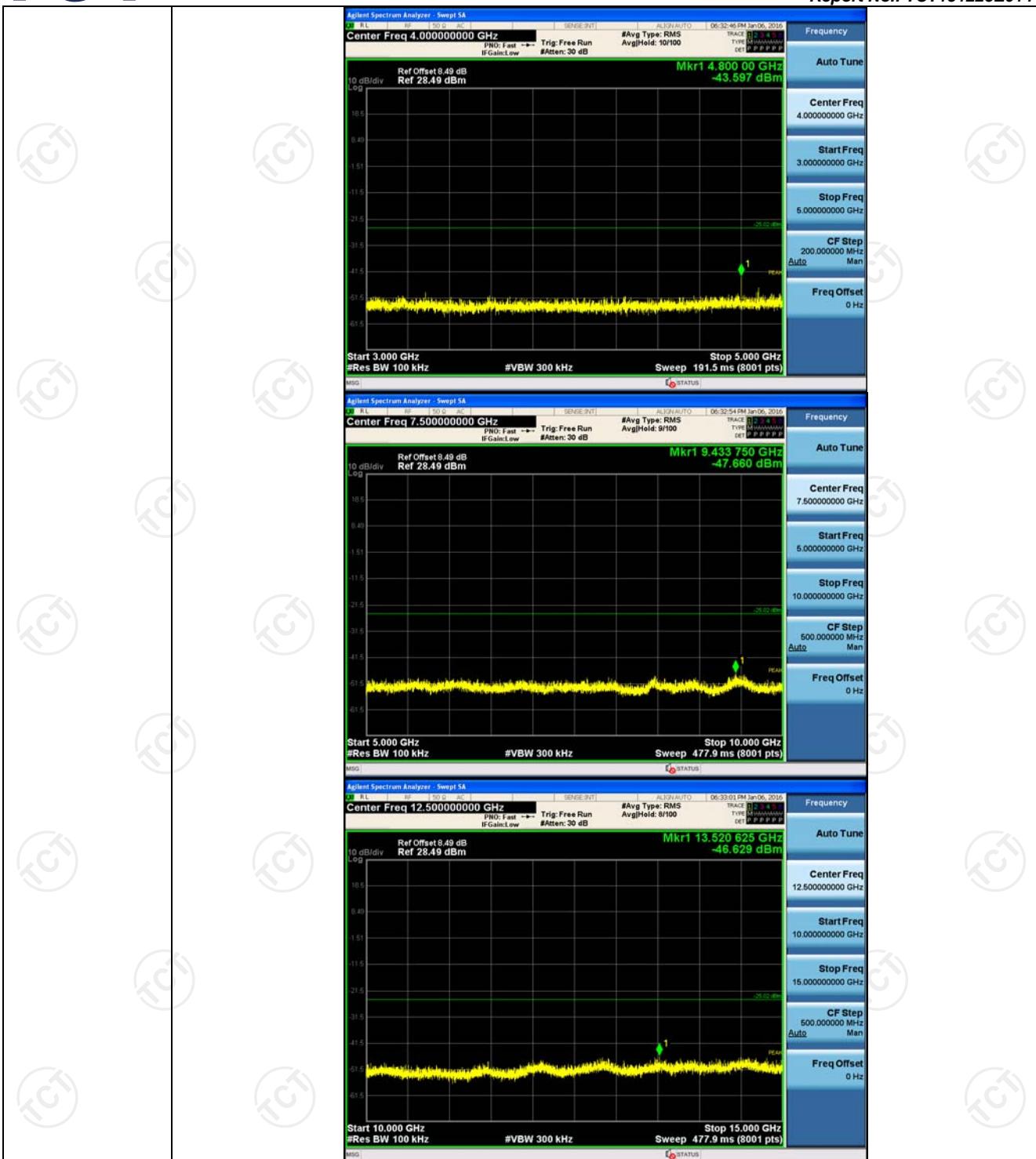
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-3.642	<Limit	PASS
GFSK	MCH	-5.023	<Limit	PASS
GFSK	HCH	-5.969	<Limit	PASS
π/4DQPSK	LCH	-6.062	<Limit	PASS
π/4DQPSK	MCH	-7.639	<Limit	PASS
π/4DQPSK	HCH	-8.475	<Limit	PASS
8DPSK	LCH	-6.489	<Limit	PASS
8DPSK	MCH	-7.728	<Limit	PASS
8DPSK	HCH	-8.212	<Limit	PASS

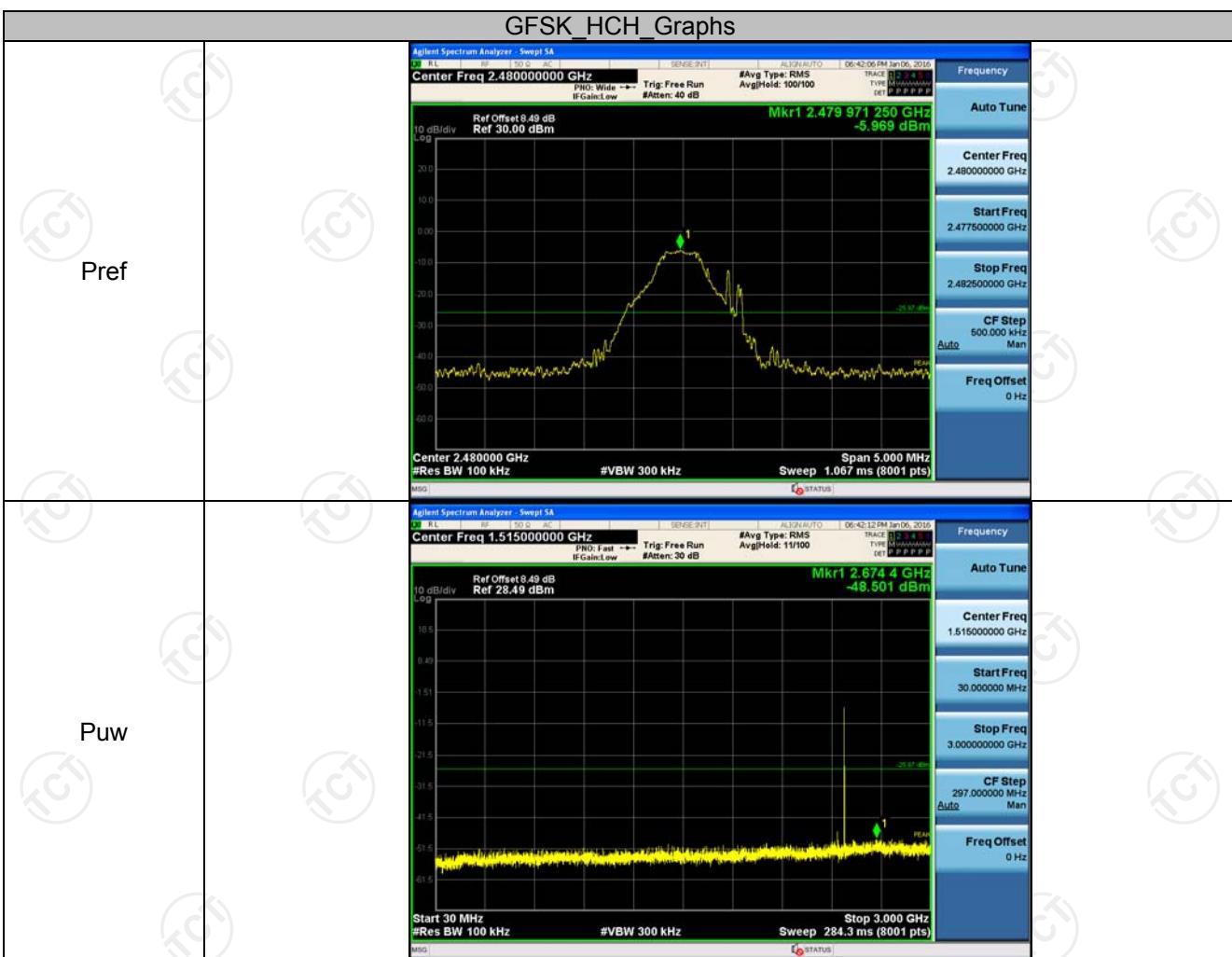
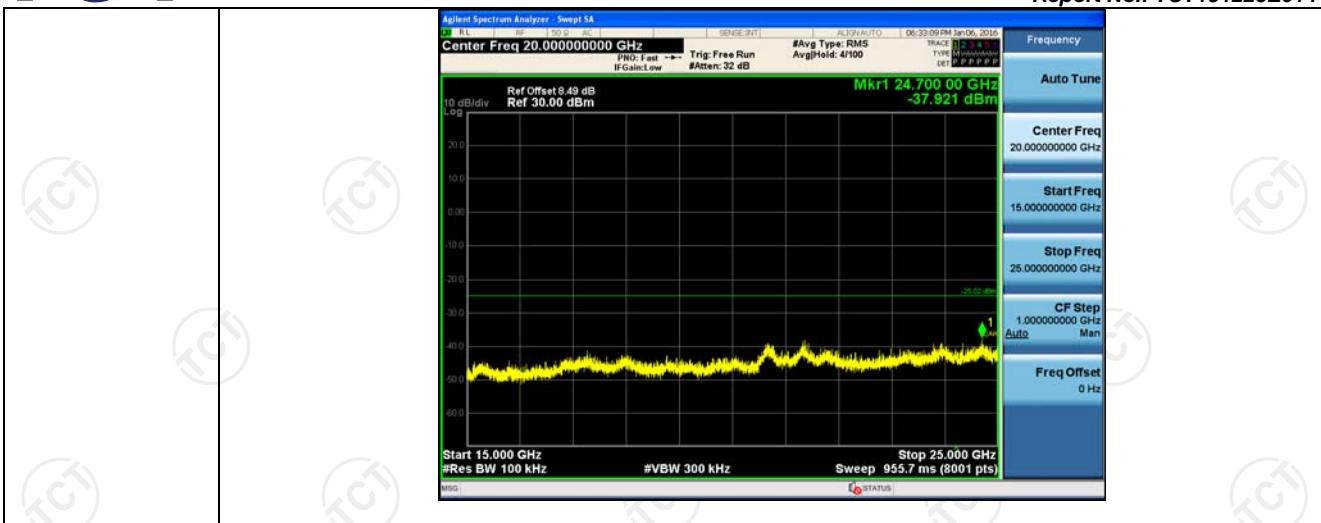
### Test Graph

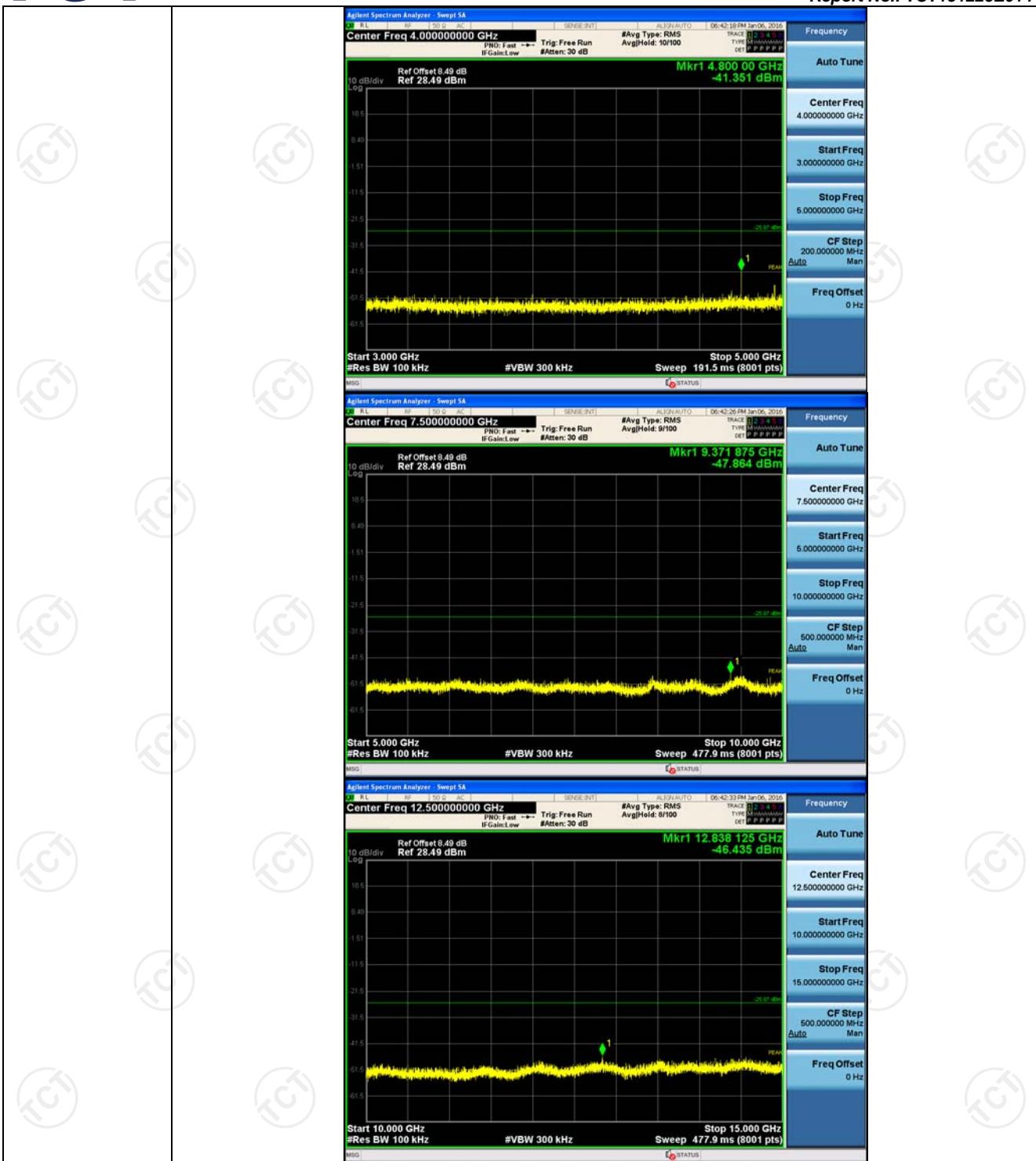


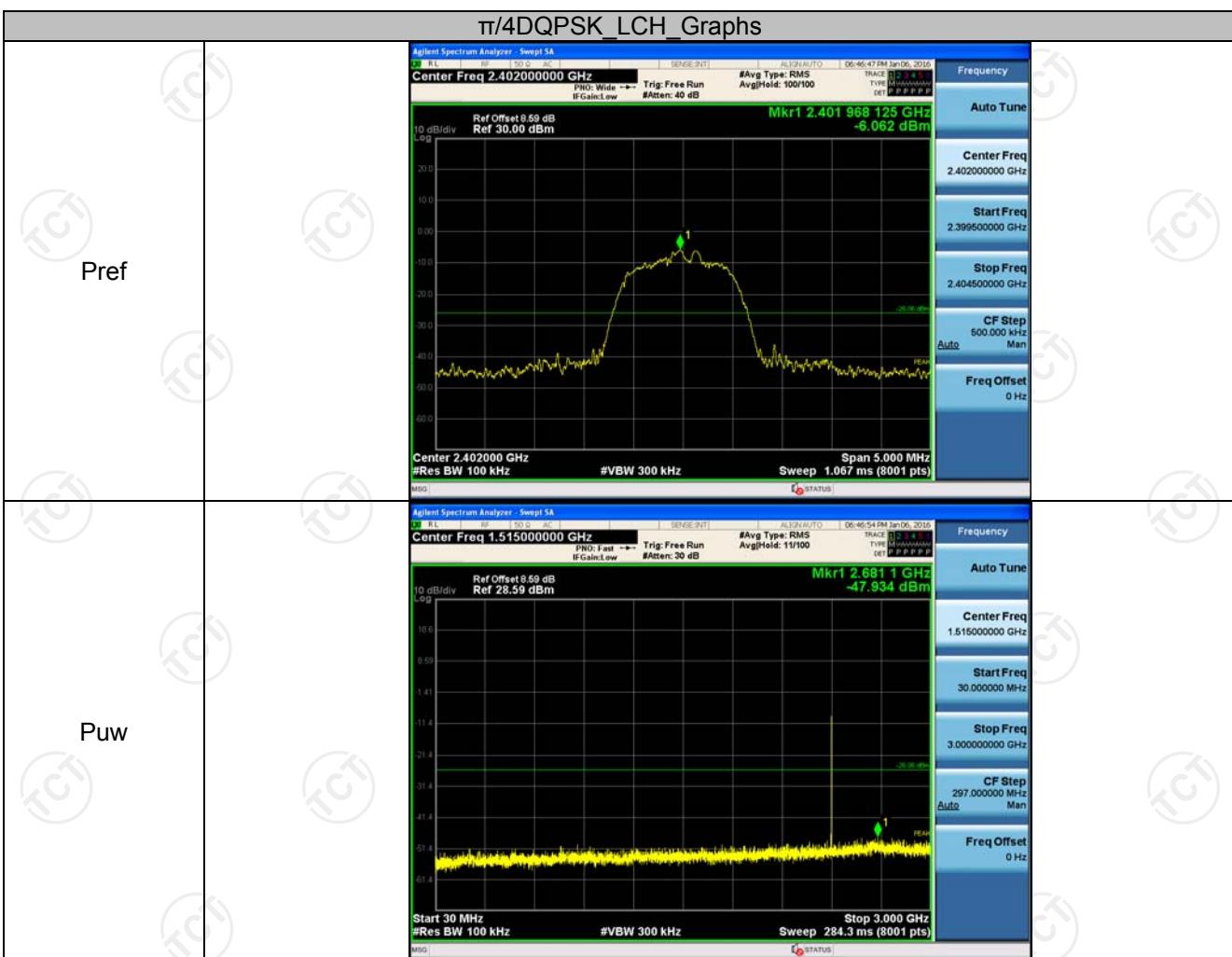
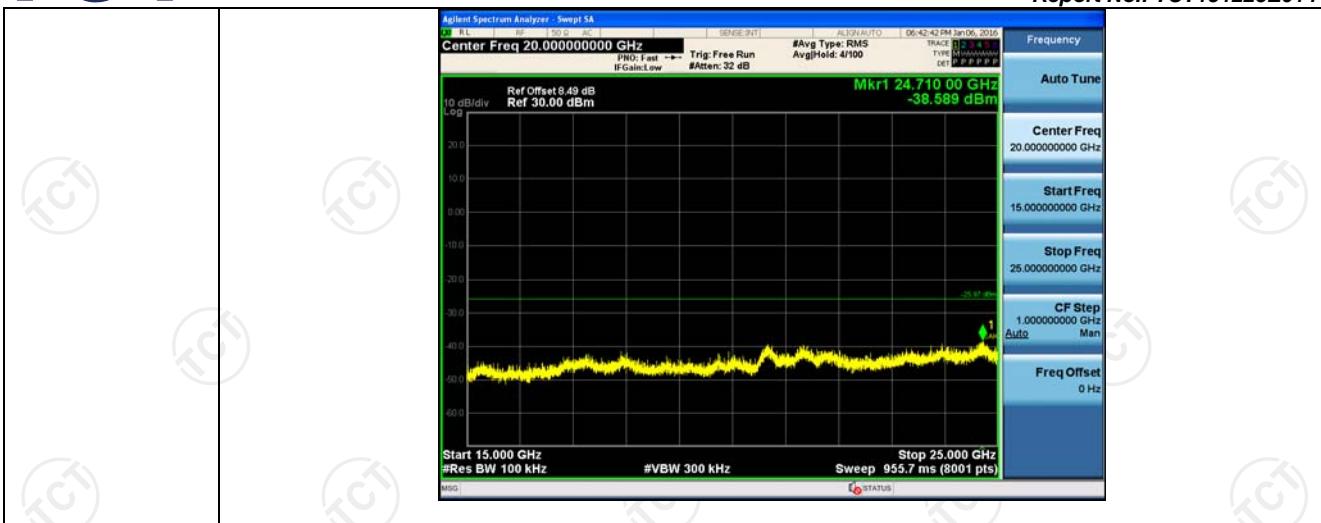


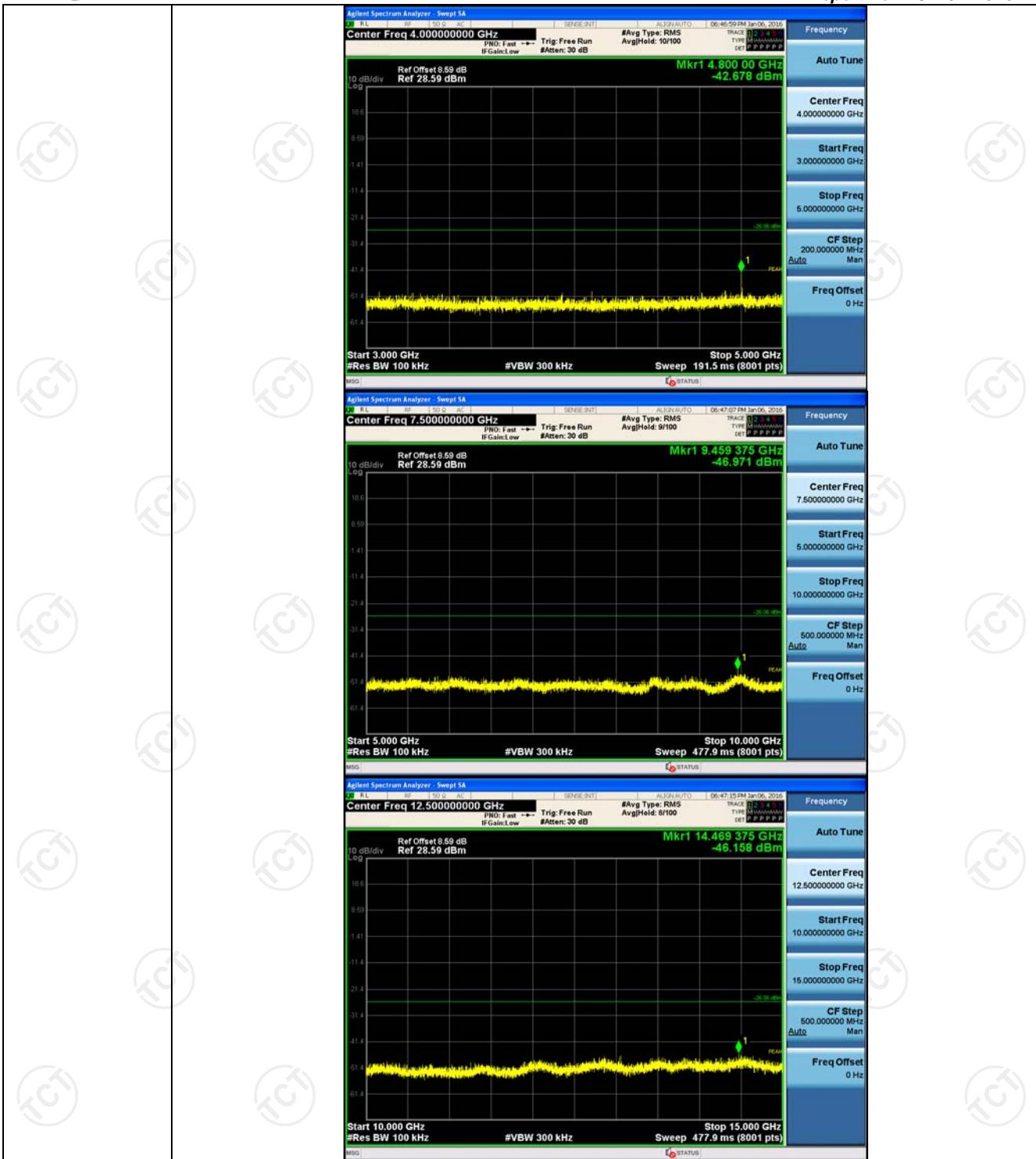


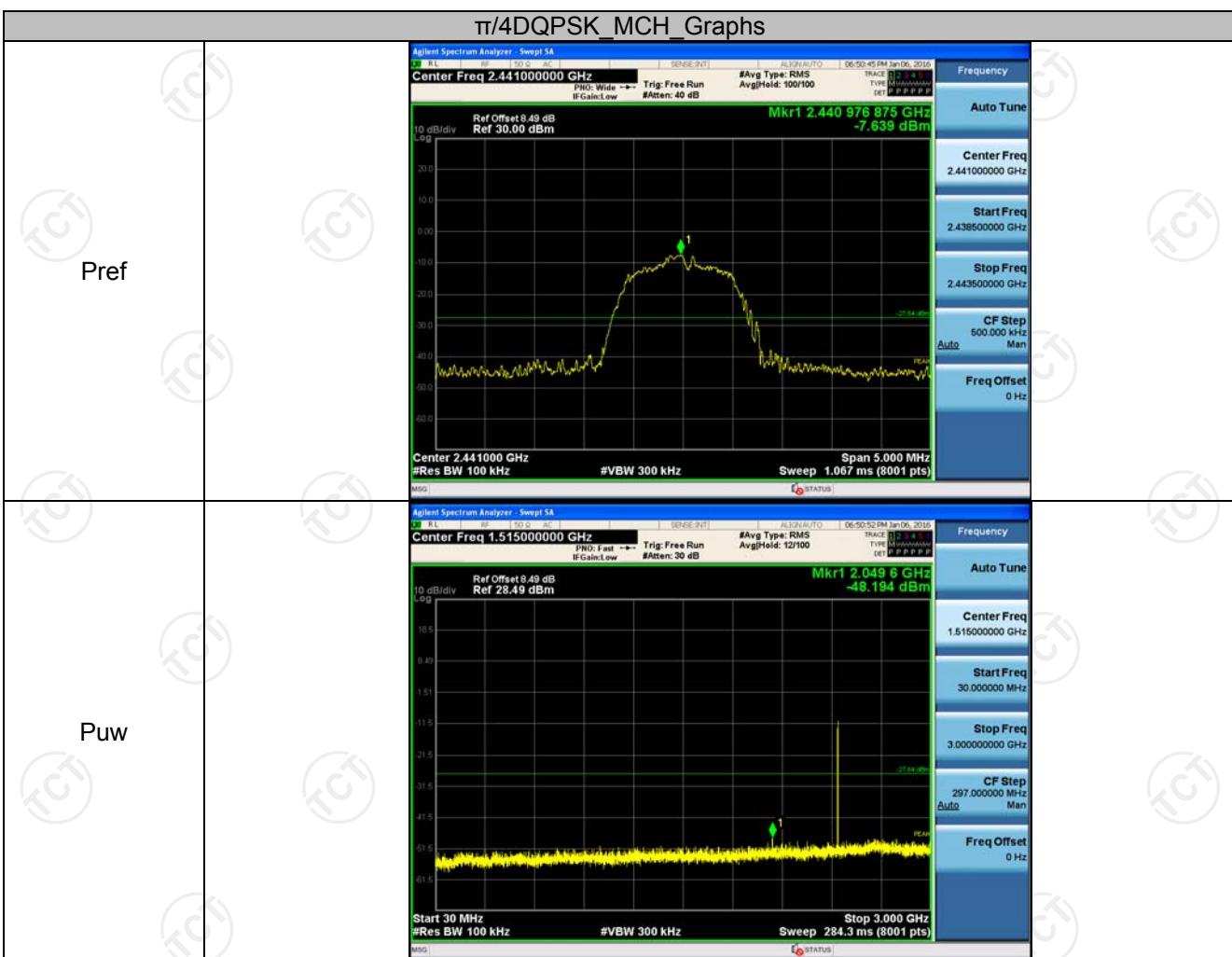
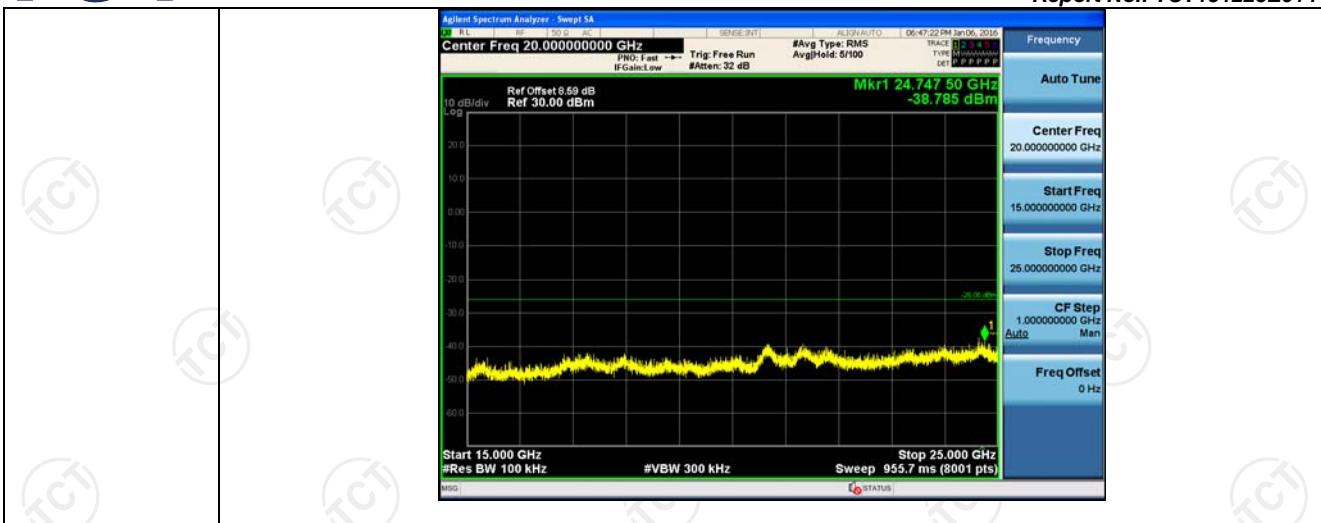


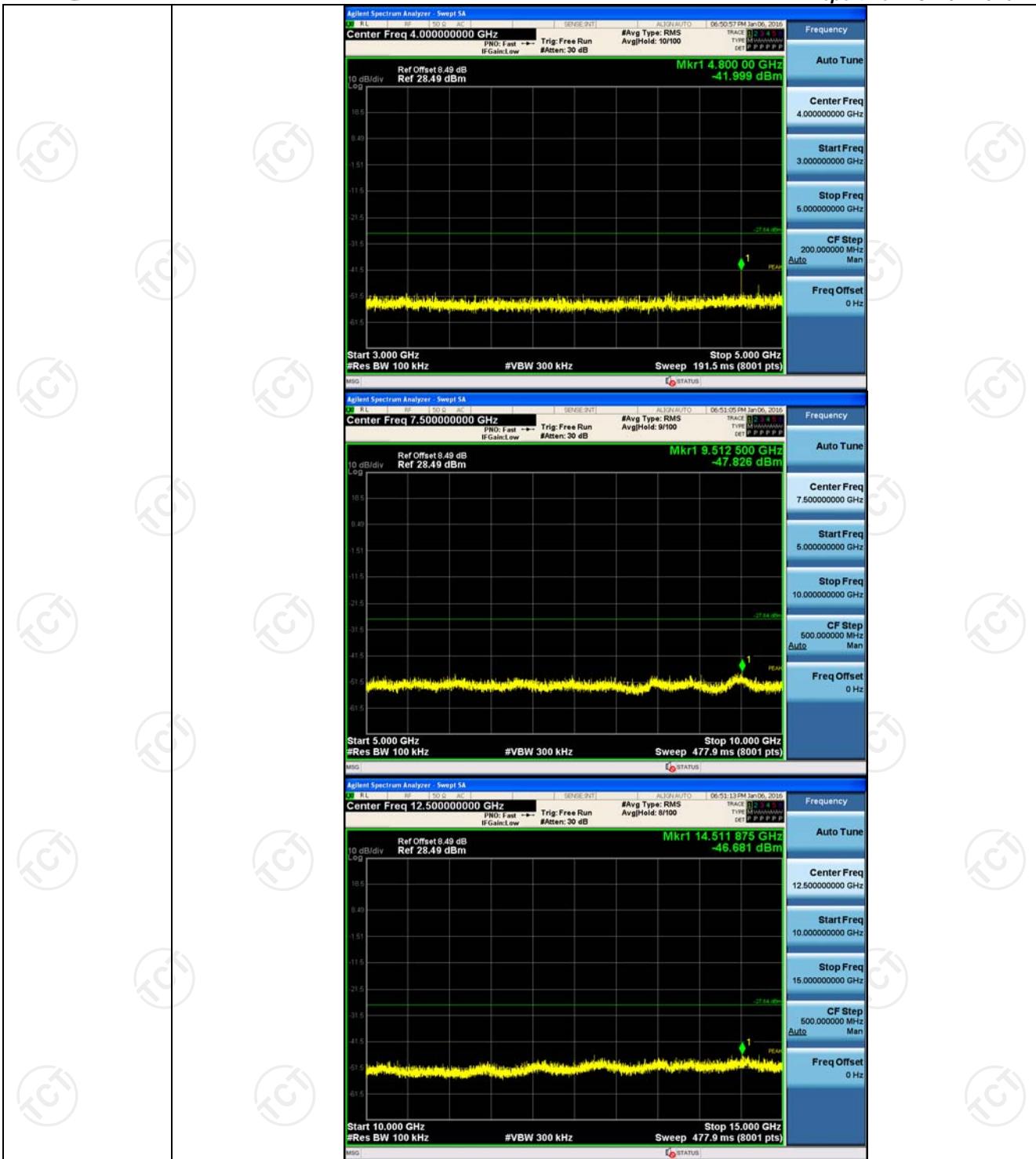


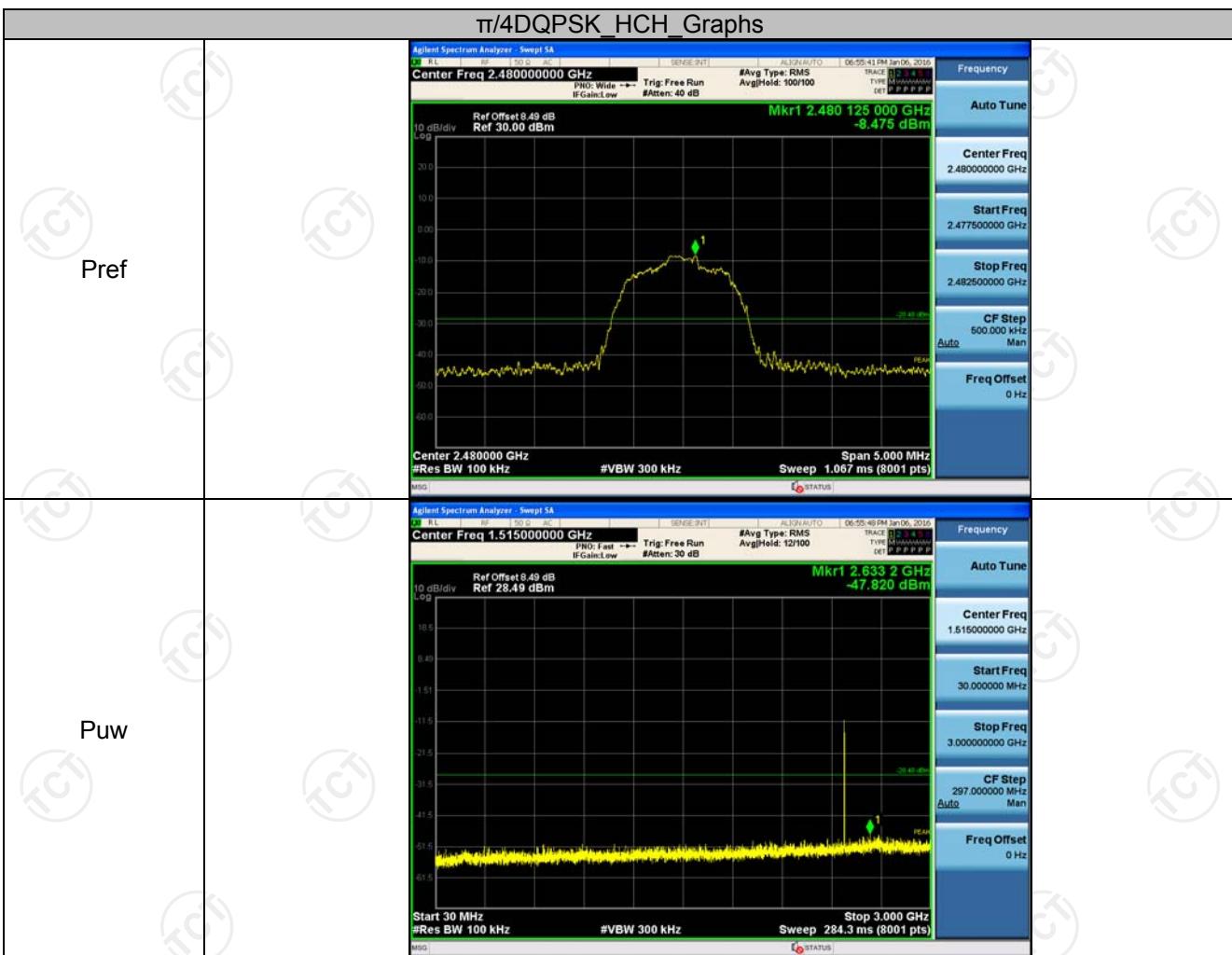
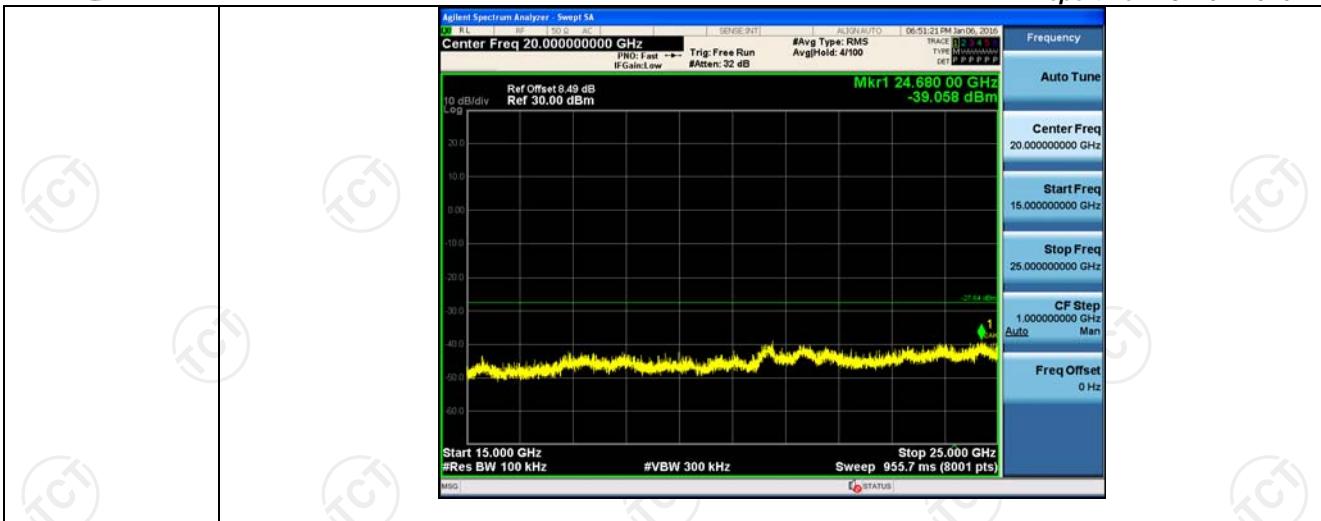


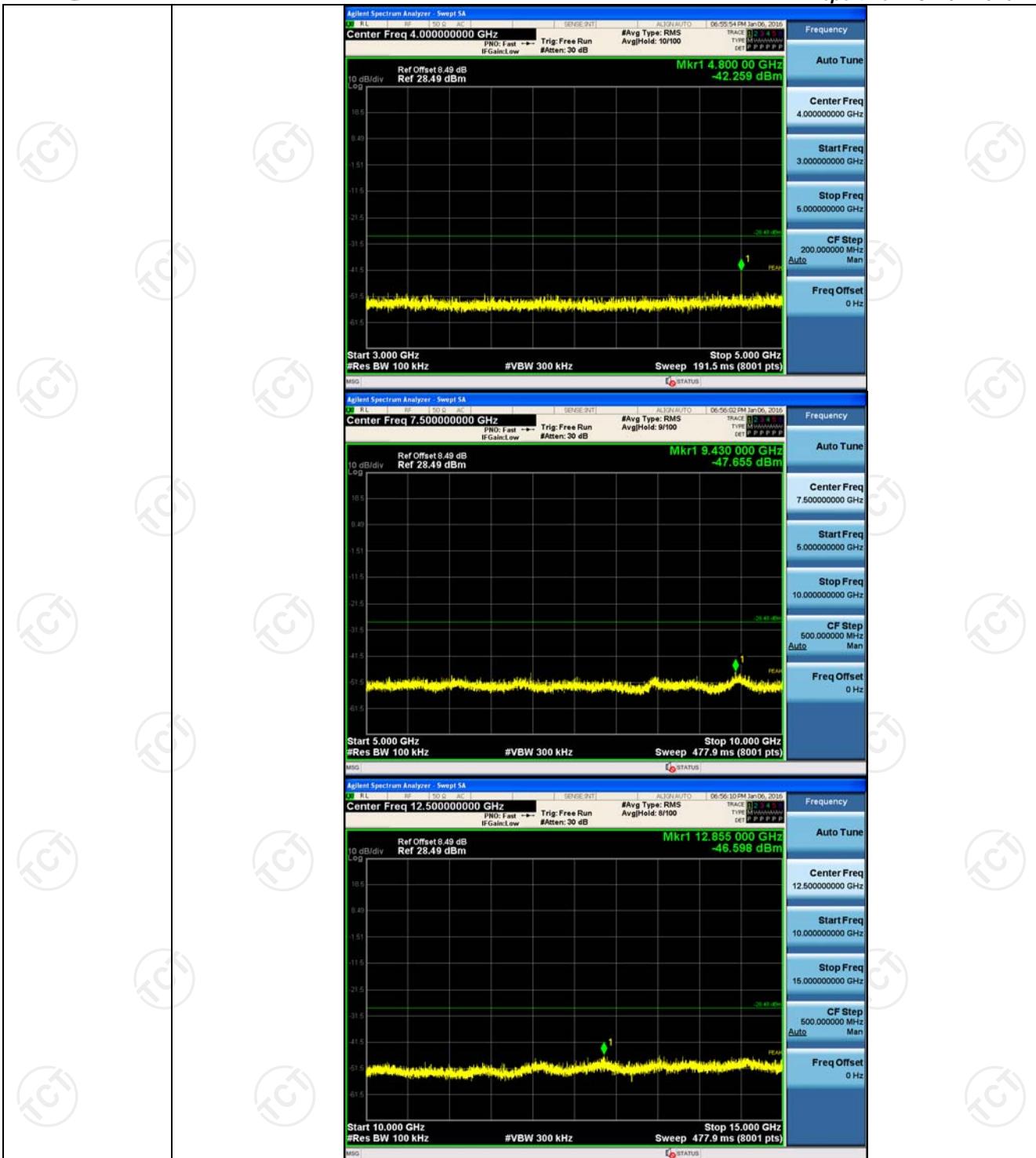


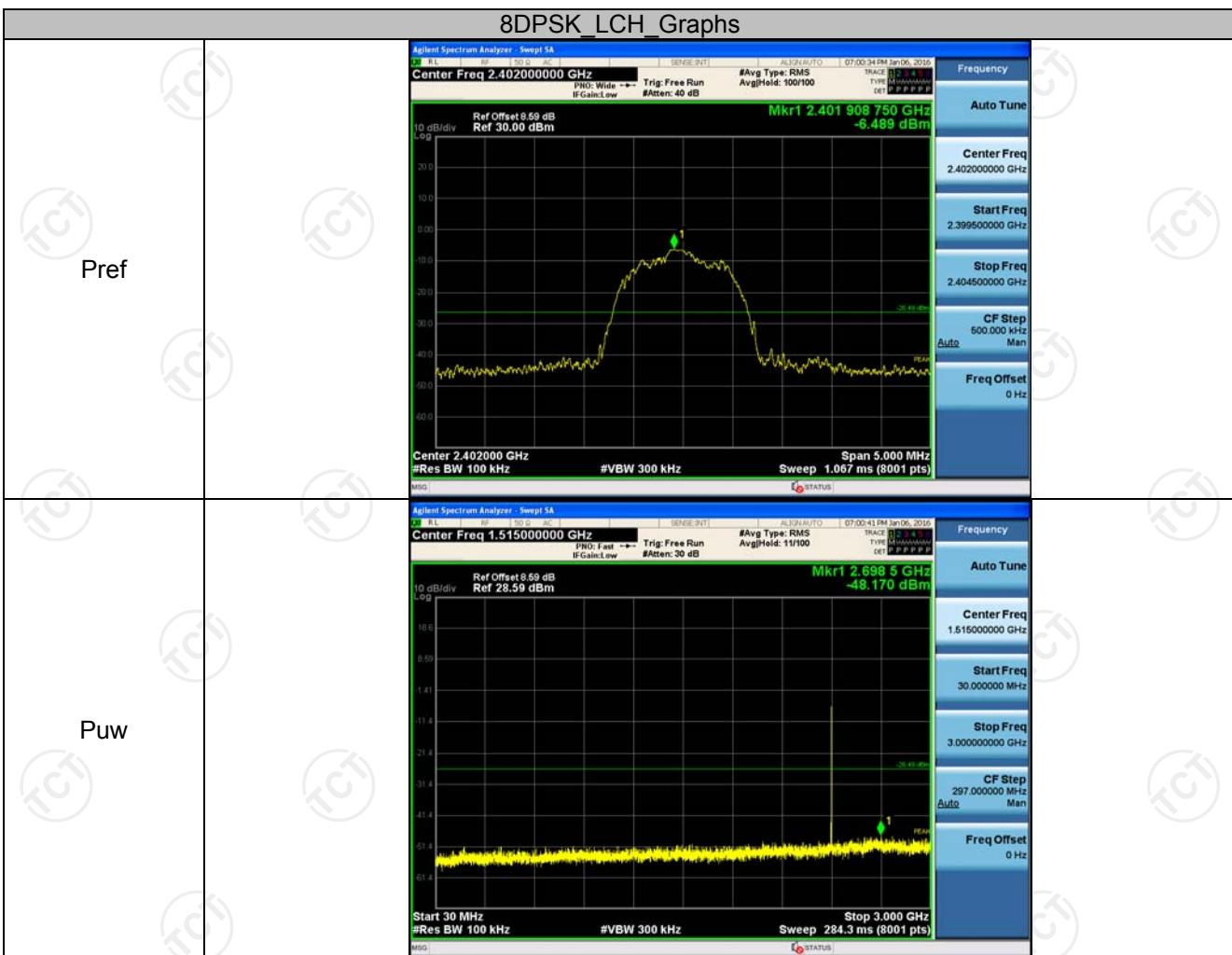


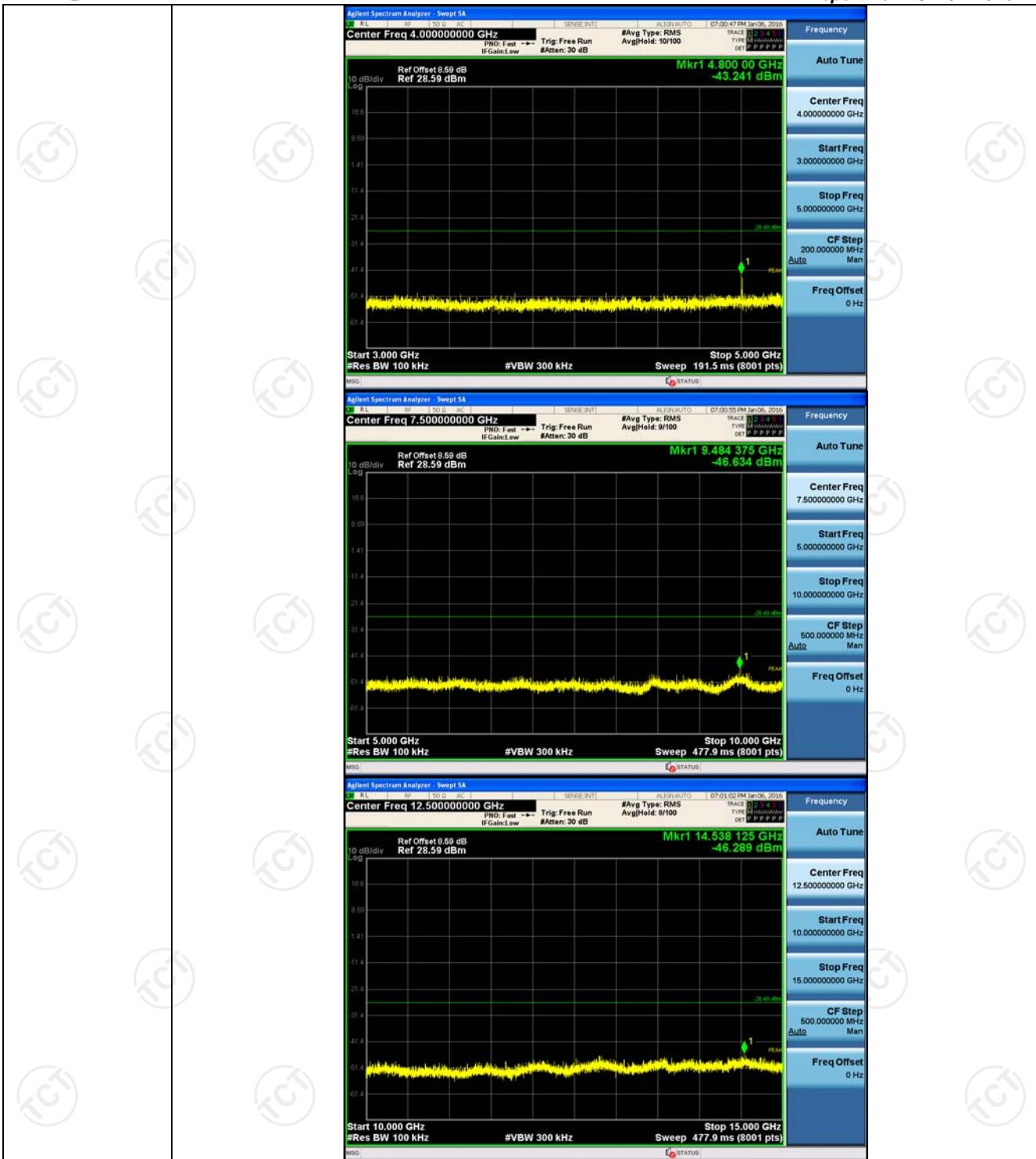


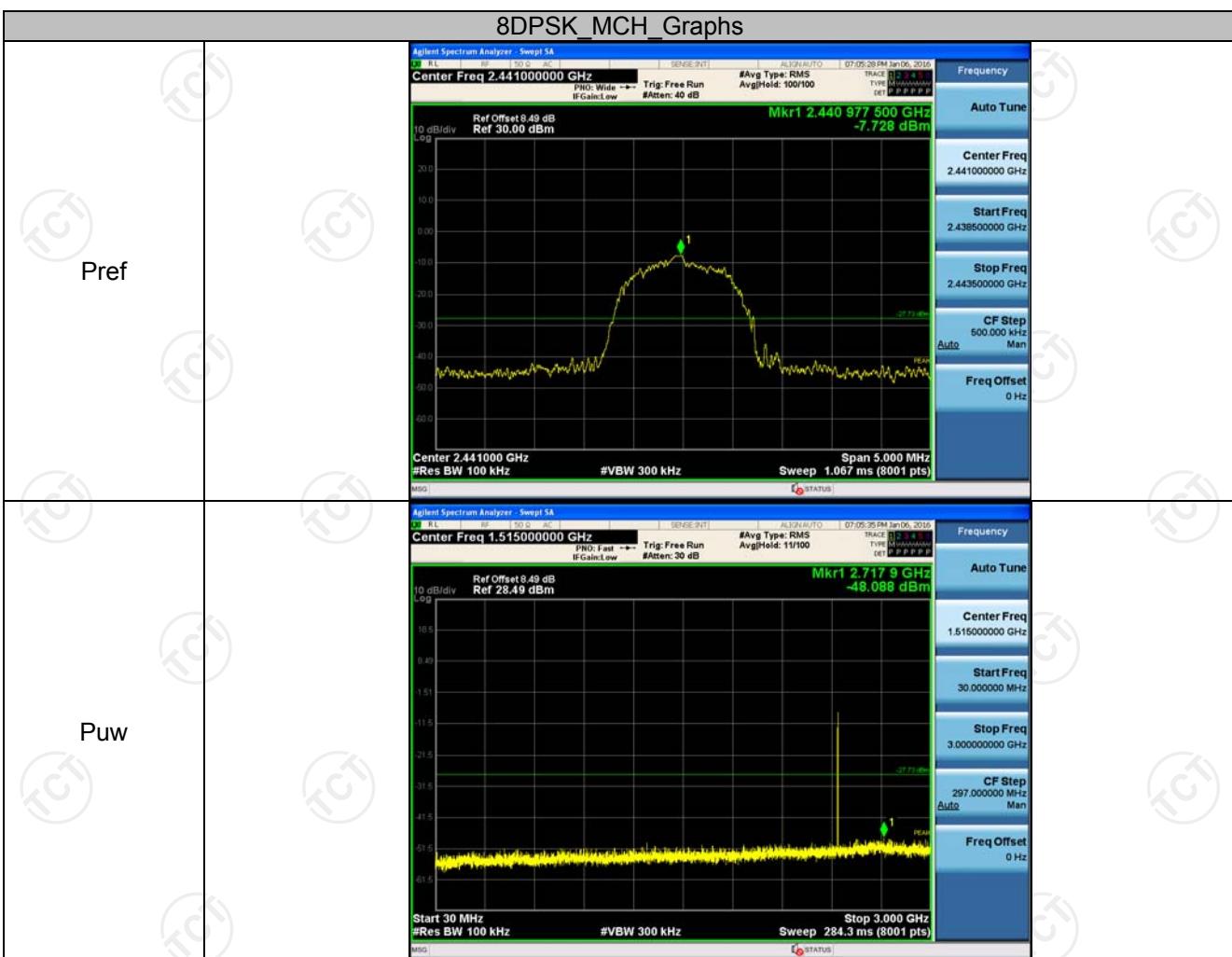
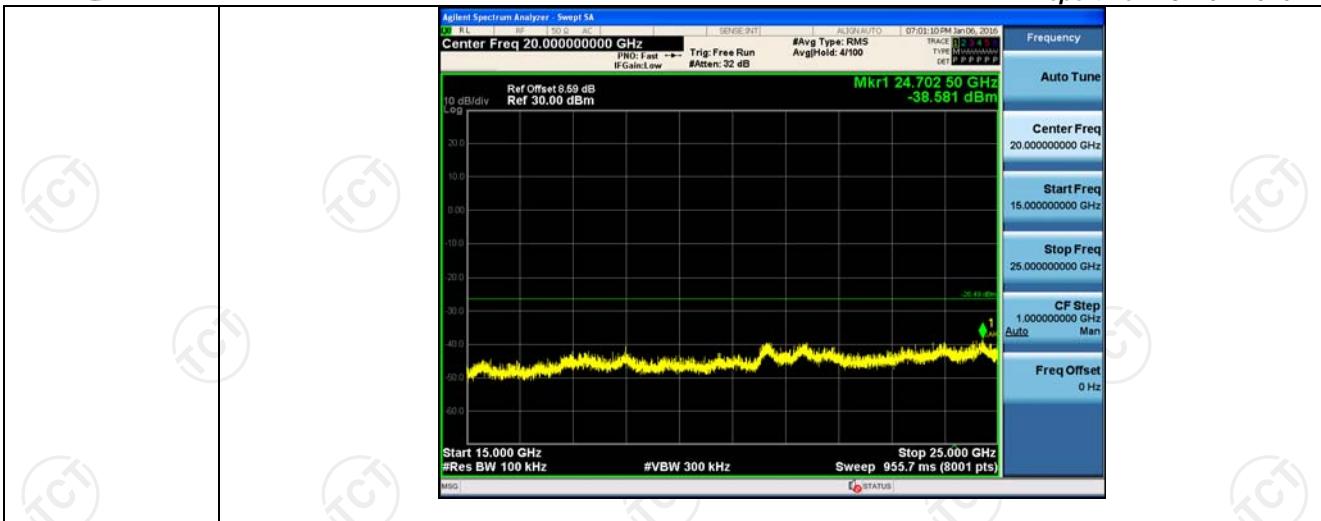


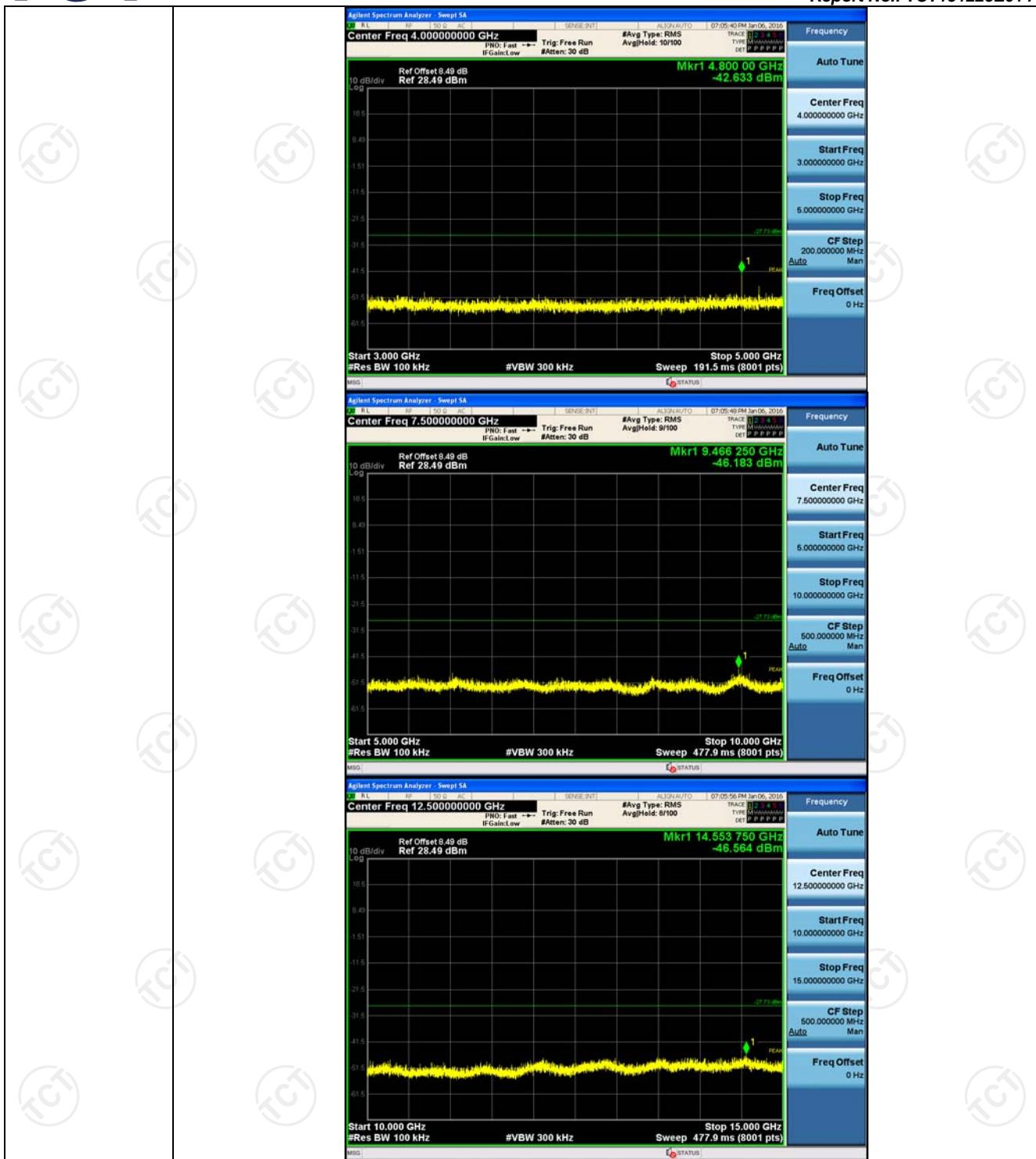


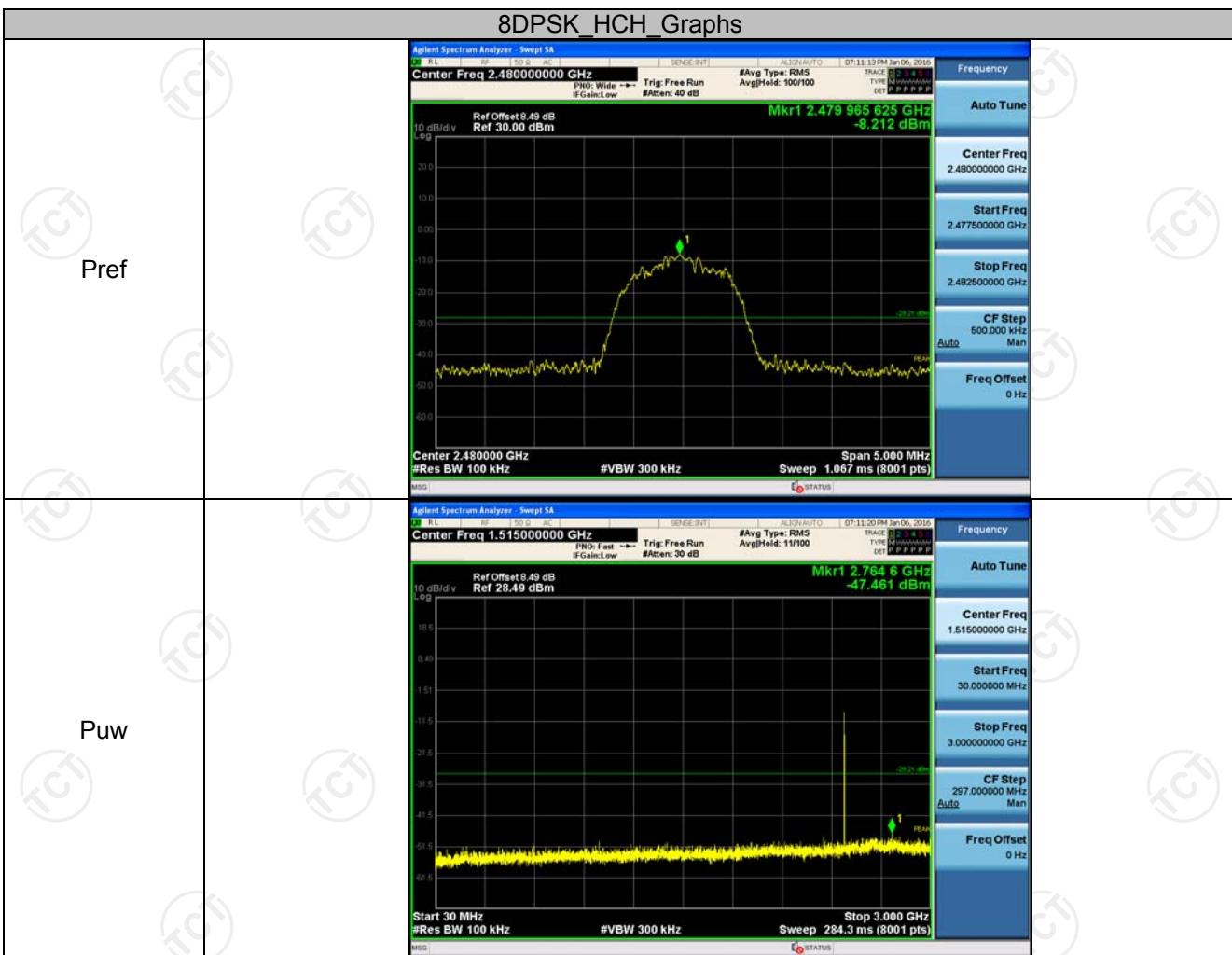


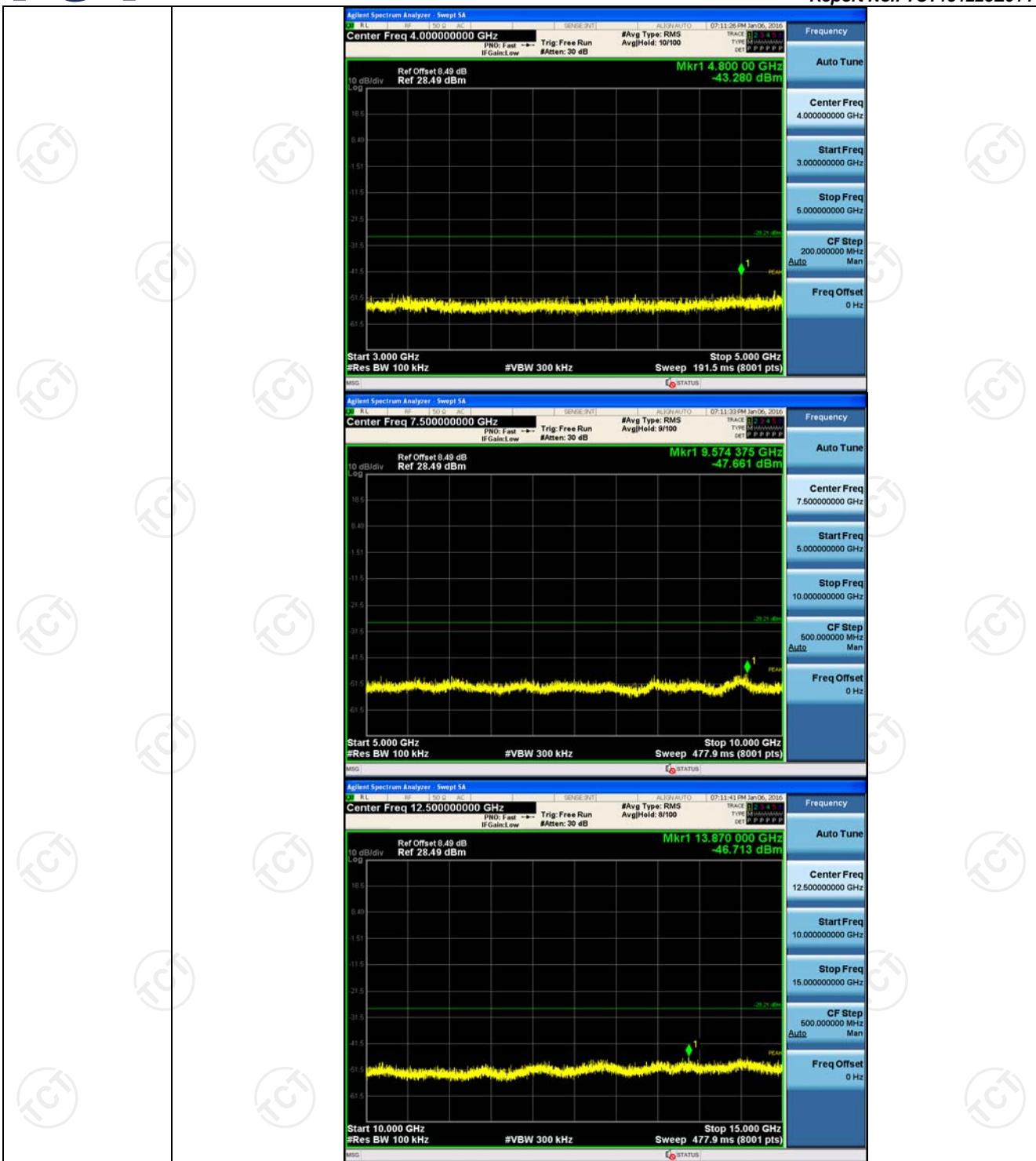














\*\*\*\*\*END OF REPORT\*\*\*\*\*

## Appendix B: Photographs of Test Setup Radiated Emission

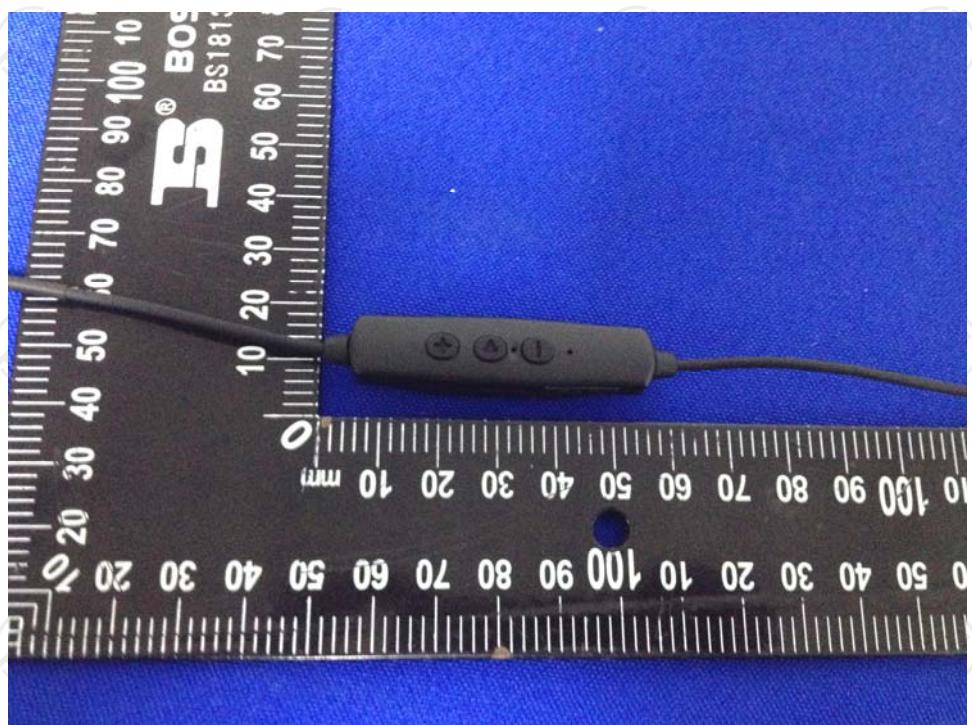


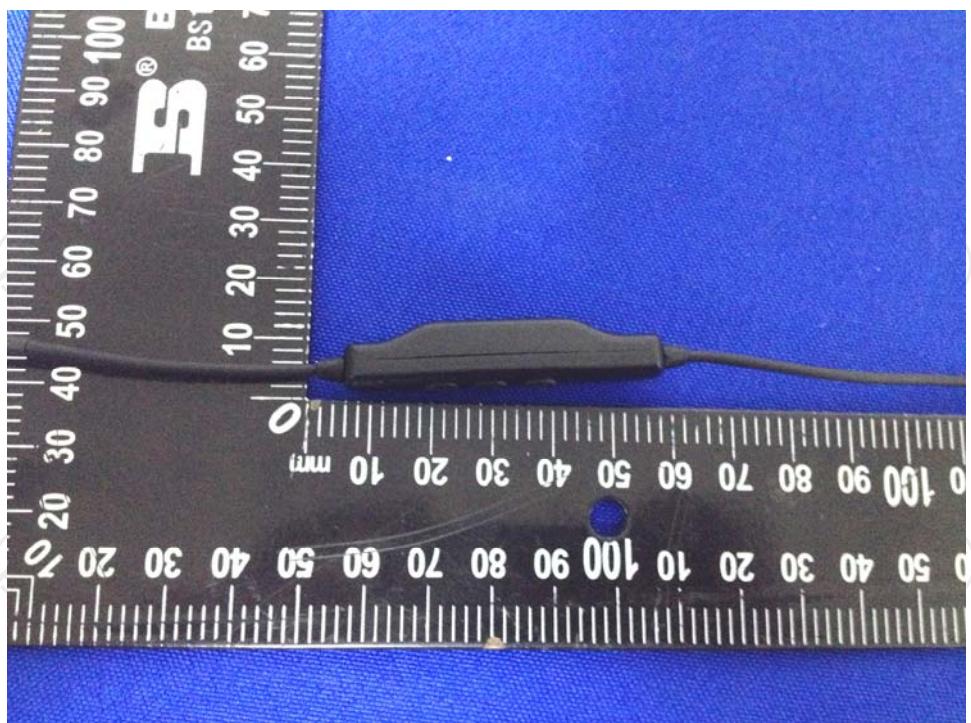
Conducted Emission



**Appendix C: Photographs of EUT  
Model: BT710  
External Photos**









**Model: BT710  
Internal Photos**

