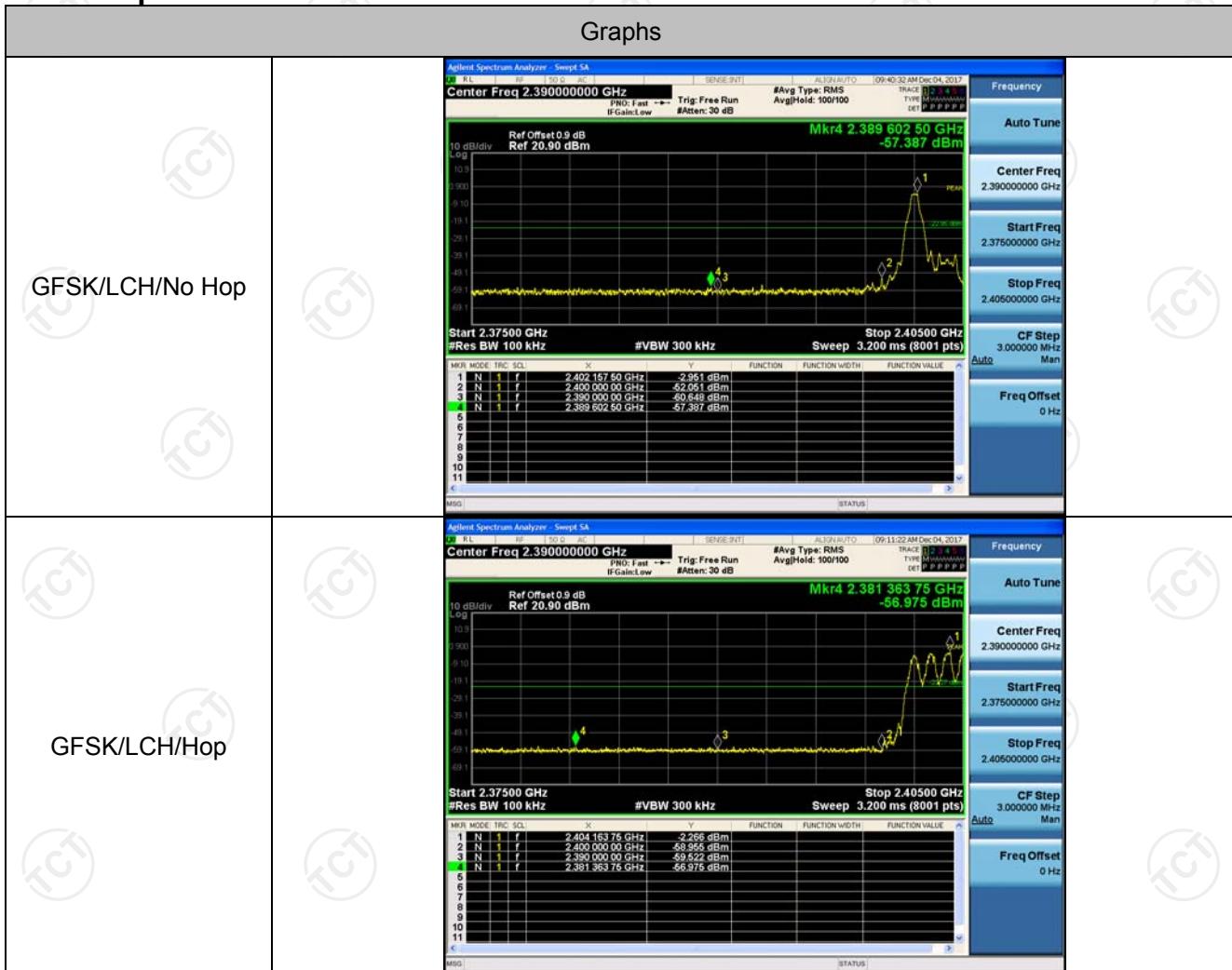


## Band-edge for RF Conducted Emissions

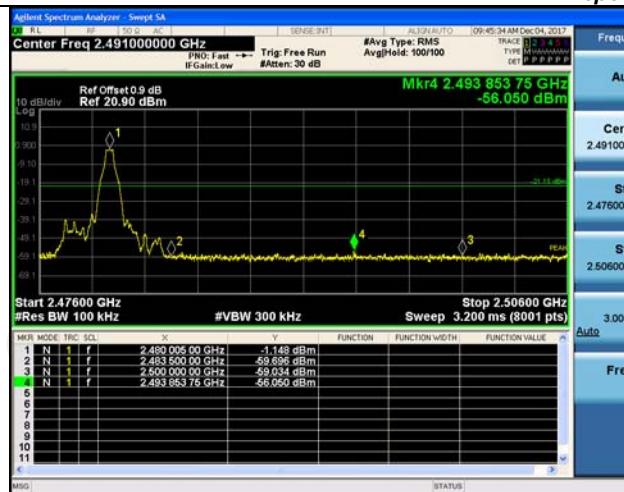
### Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-2.951	Off	-57.387	-22.95	PASS
			-2.266	On	-56.975	-22.27	PASS
GFSK	HCH	2480	-1.148	Off	-56.050	-21.15	PASS
			-1.226	On	-55.635	-21.23	PASS
$\pi/4$ DQPSK	LCH	2402	-6.099	Off	-57.463	-26.1	PASS
			-5.322	On	-57.000	-25.32	PASS
$\pi/4$ DQPSK	HCH	2480	-4.289	Off	-56.394	-24.29	PASS
			-4.981	On	-56.137	-24.98	PASS
8DPSK	LCH	2402	-6.114	Off	-57.138	-26.11	PASS
			-7.615	On	-56.810	-27.62	PASS
8DPSK	HCH	2480	-4.268	Off	-56.598	-24.27	PASS
			-7.626	On	-56.679	-27.63	PASS

### Test Graph

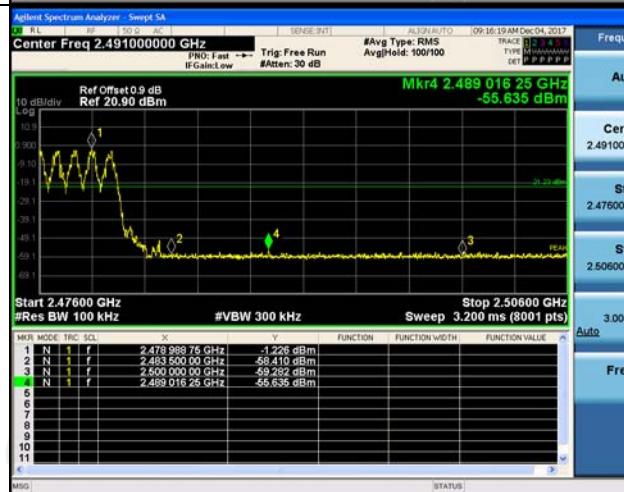


GFSK/HCH/No Hop



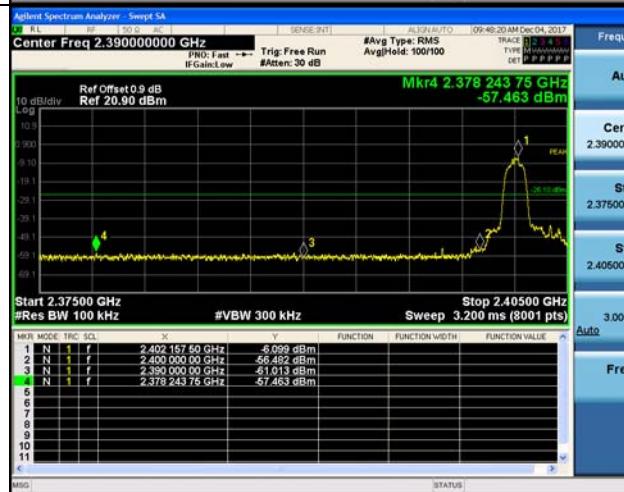
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

GFSK/HCH/Hop



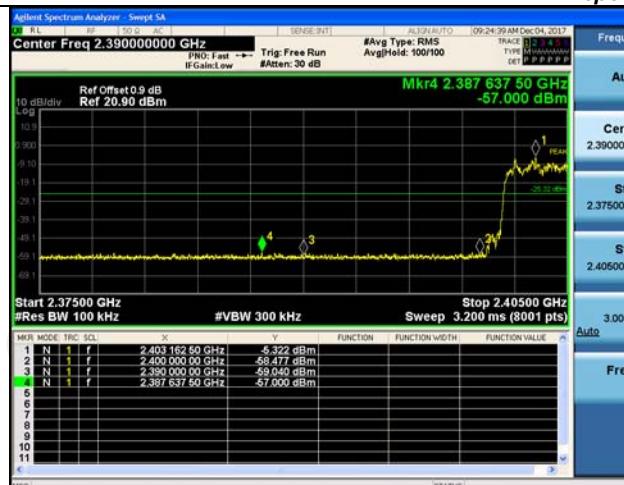
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop



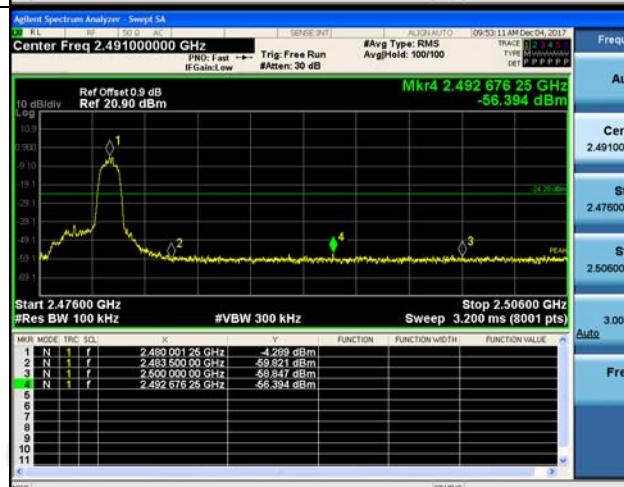
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/Hop



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



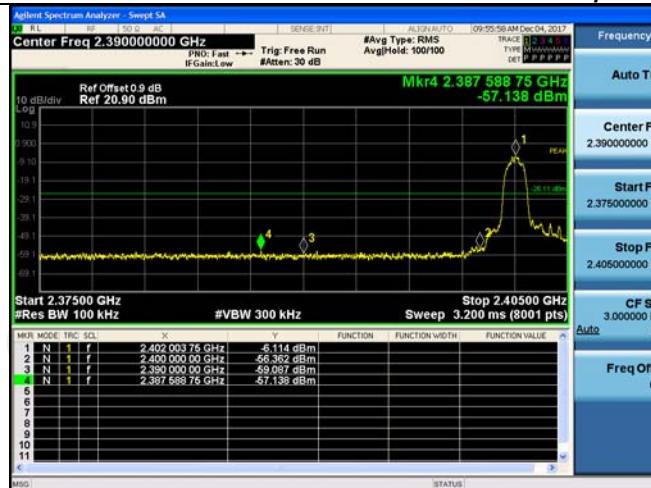
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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

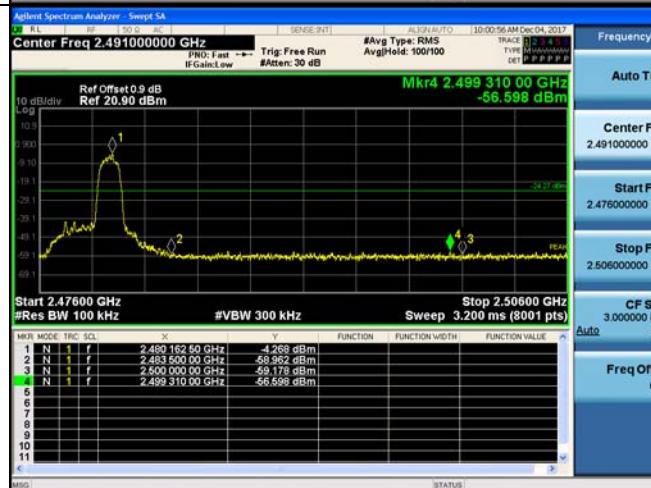
8DPSK/LCH/No Hop

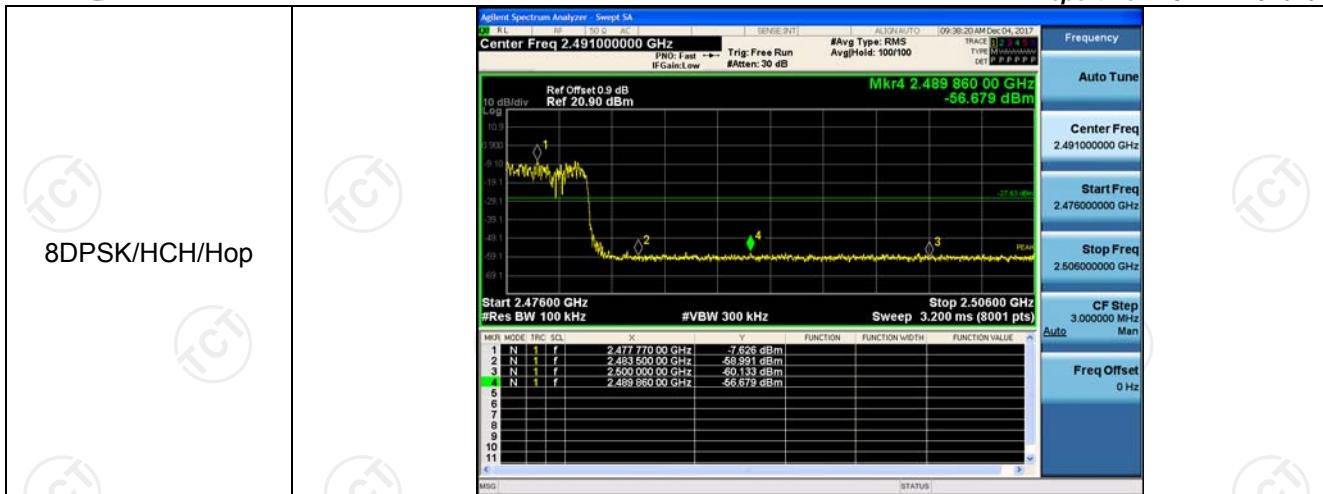


8DPSK/LCH/Hop



8DPSK/HCH/No Hop



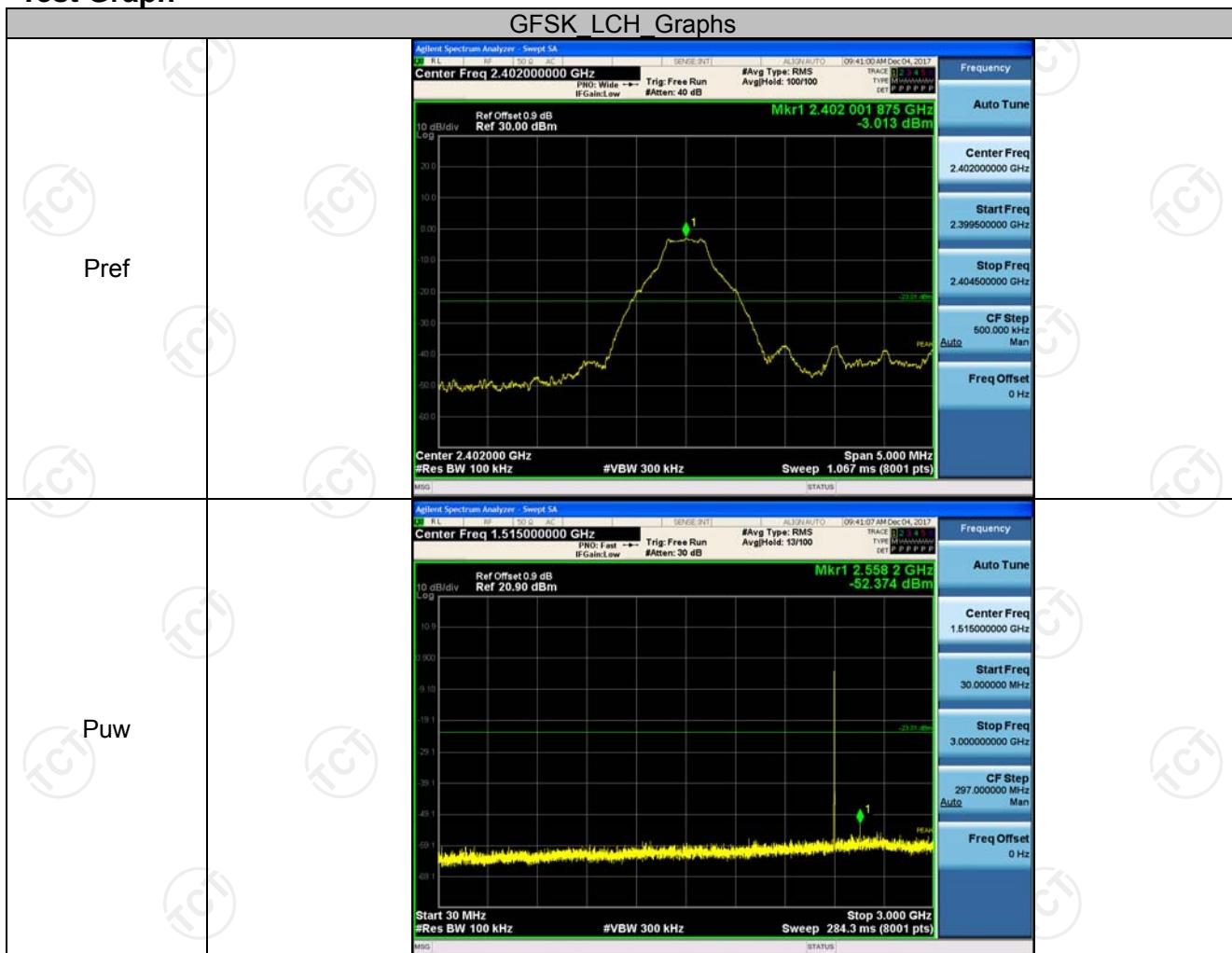


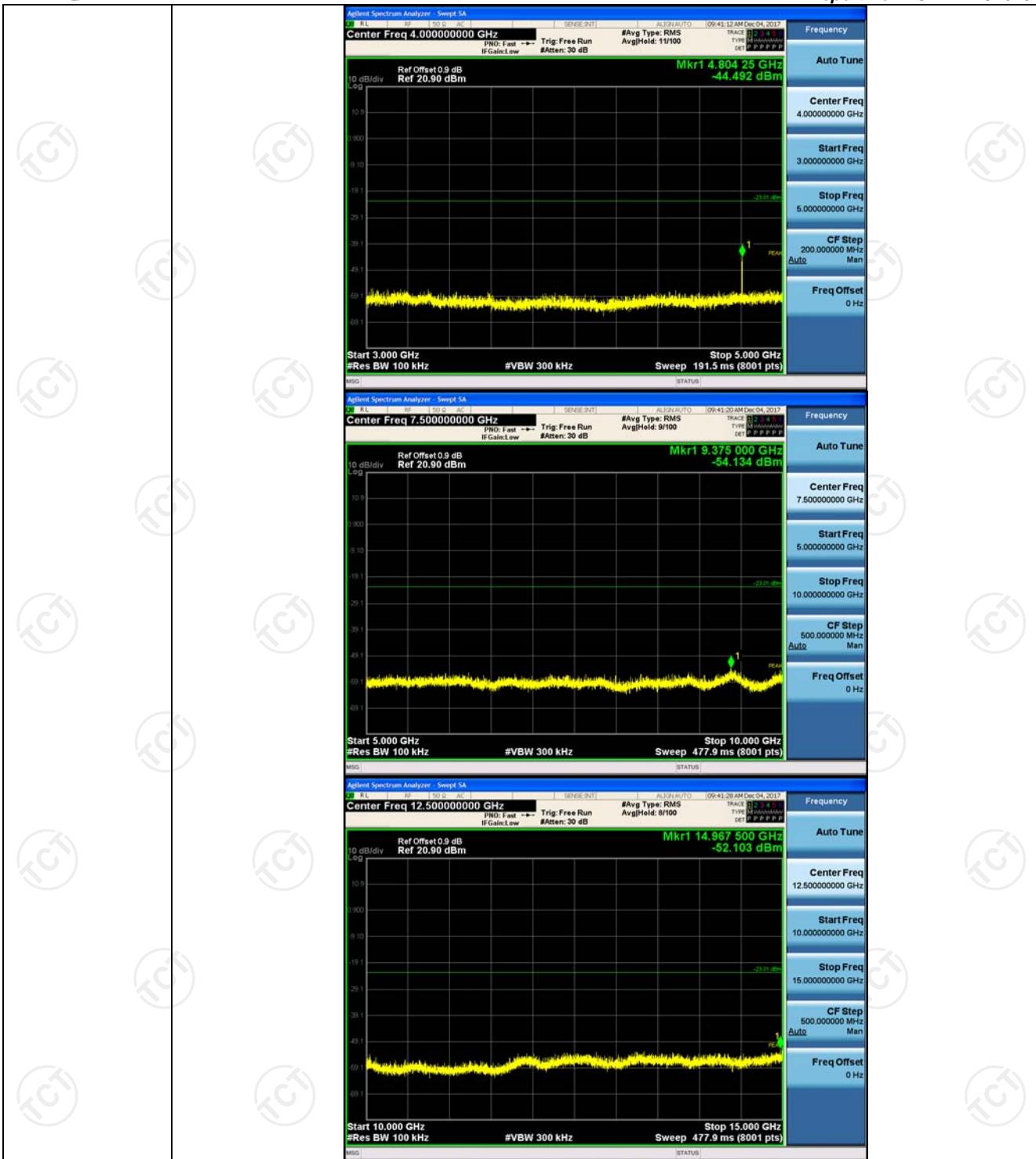
## RF Conducted Spurious Emissions

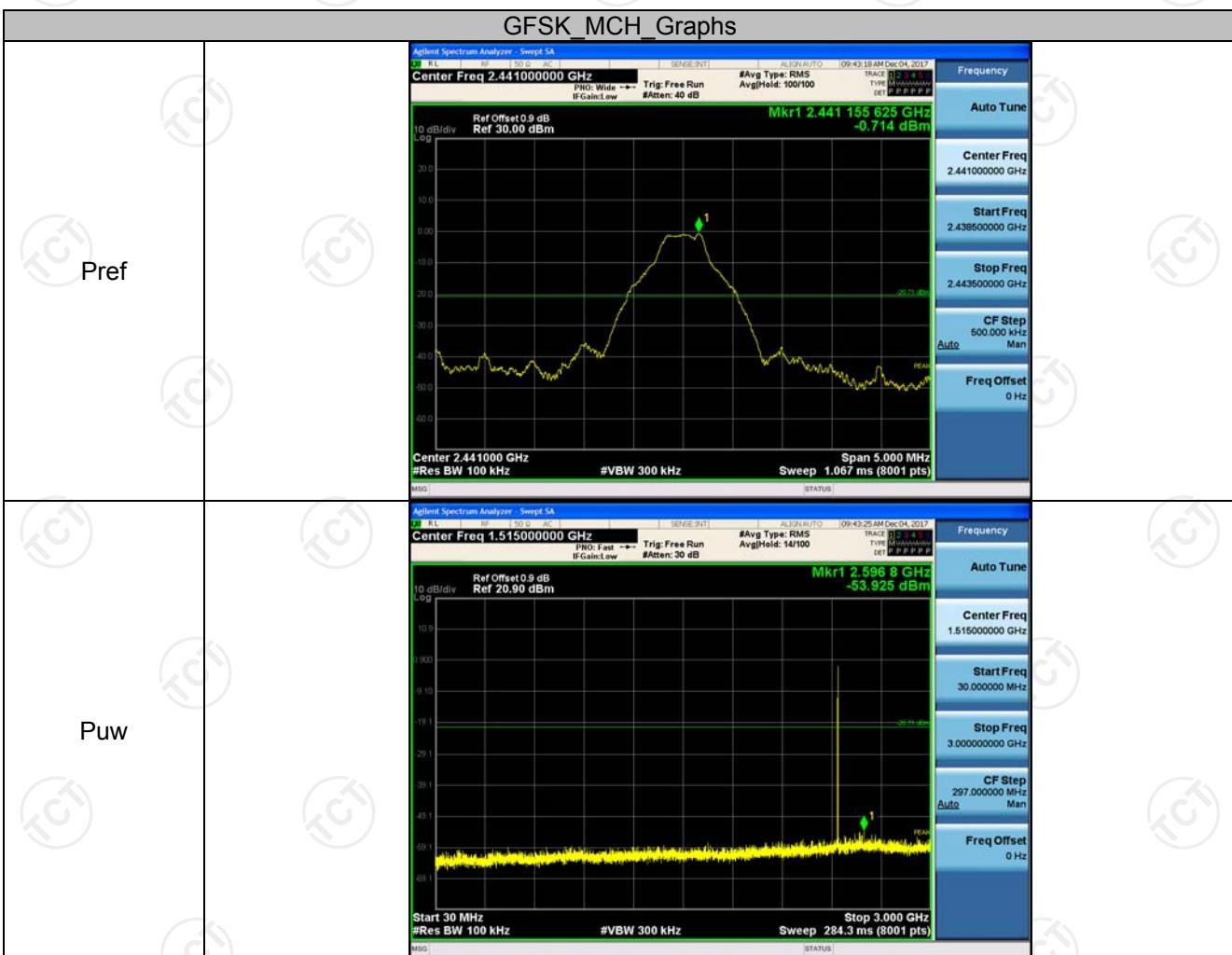
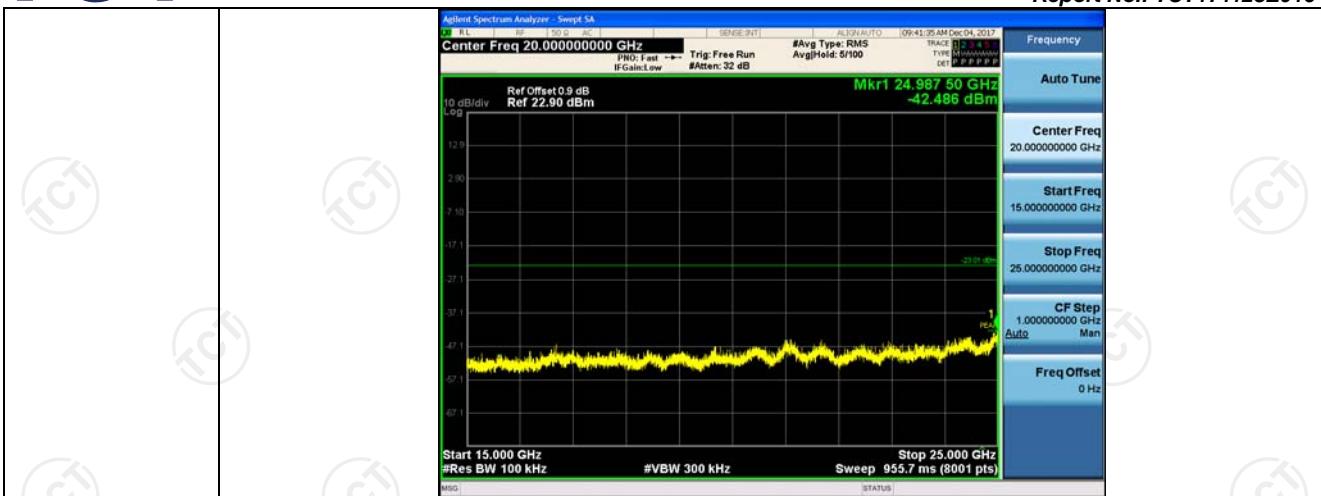
### Result Table

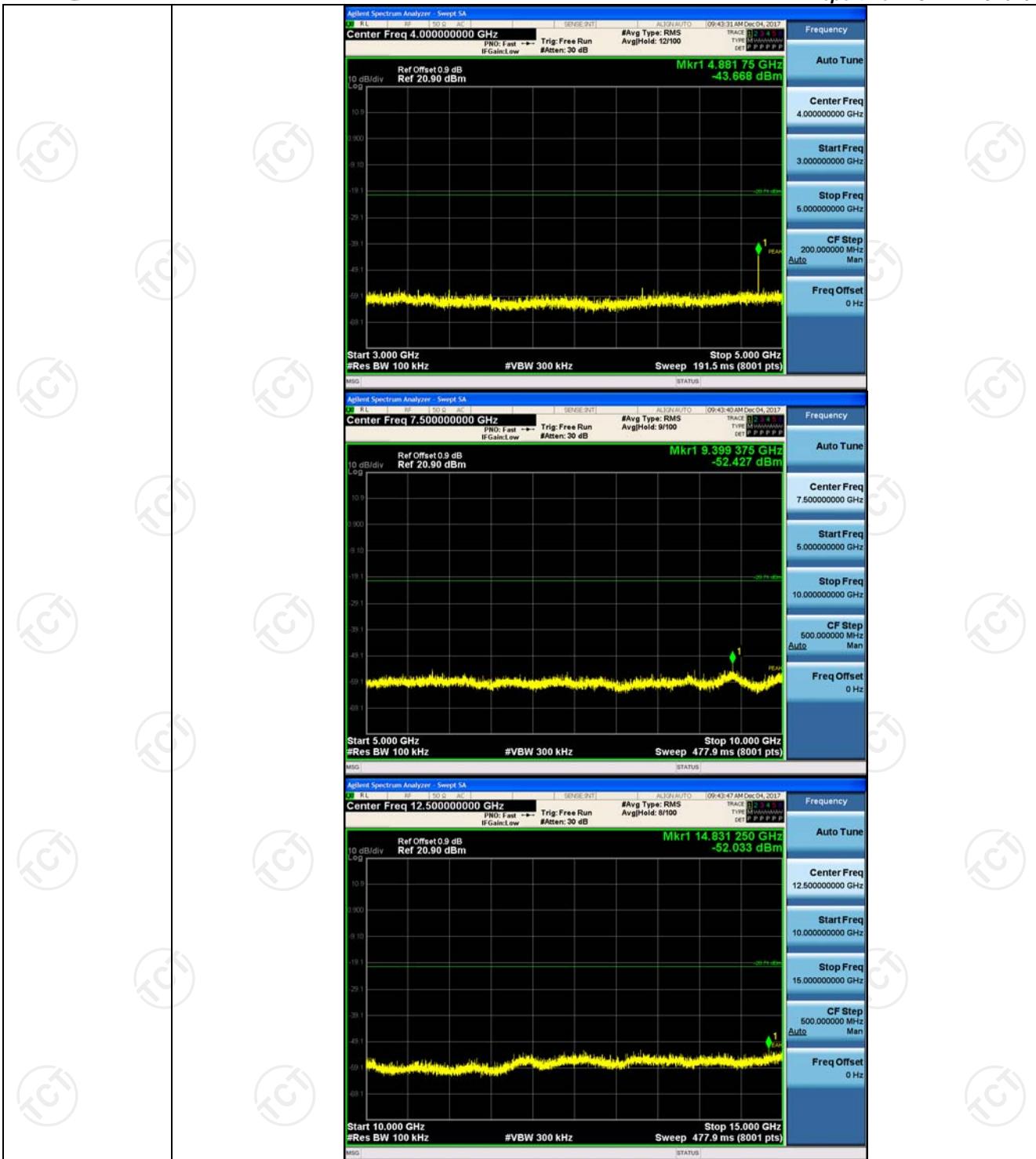
Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	-3.013	<Limit	PASS
GFSK	MCH	-0.714	<Limit	PASS
GFSK	HCH	-1.157	<Limit	PASS
π/4DQPSK	LCH	-6.201	<Limit	PASS
π/4DQPSK	MCH	-3.652	<Limit	PASS
π/4DQPSK	HCH	-4.345	<Limit	PASS
8DPSK	LCH	-6.072	<Limit	PASS
8DPSK	MCH	-3.603	<Limit	PASS
8DPSK	HCH	-4.31	<Limit	PASS

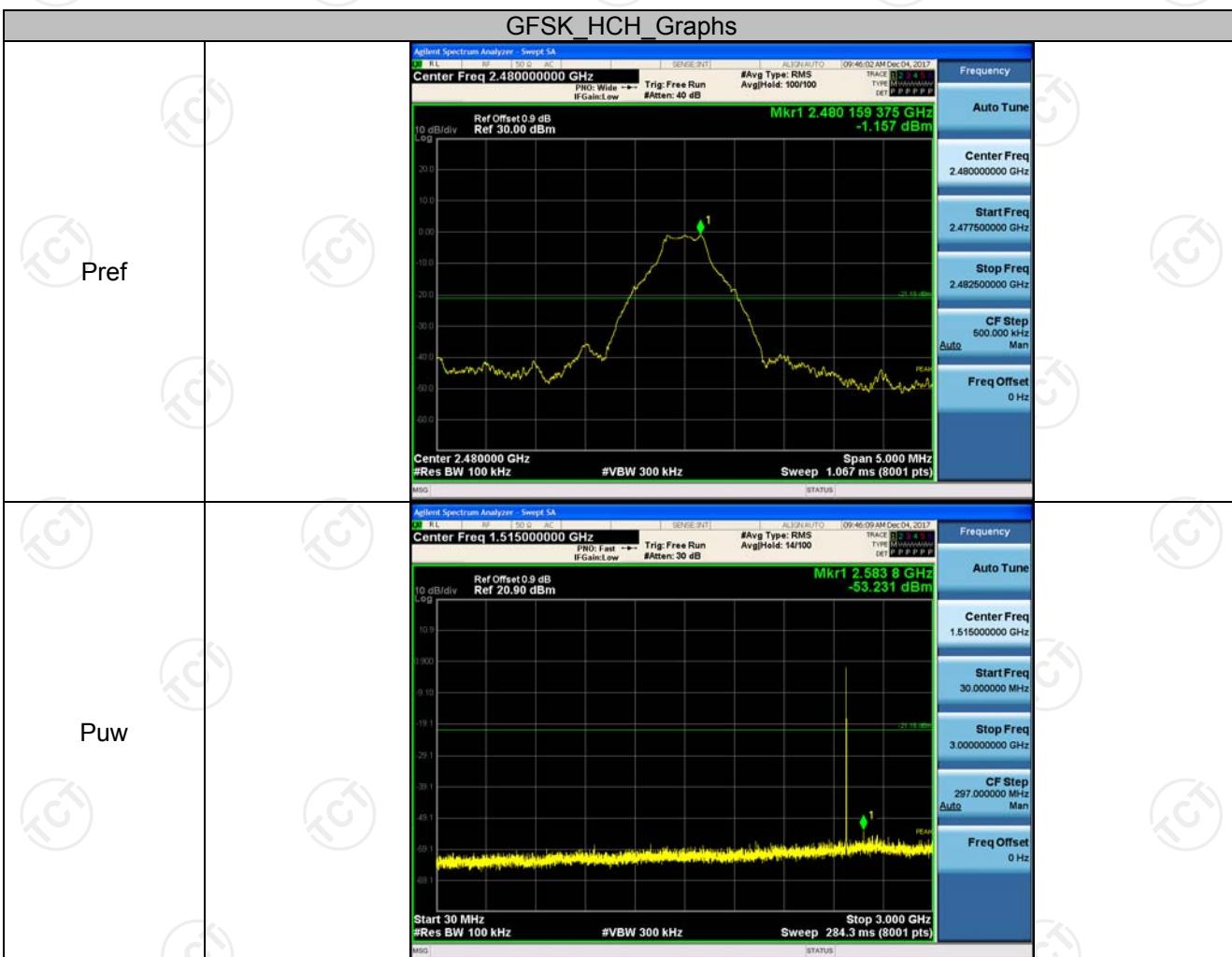
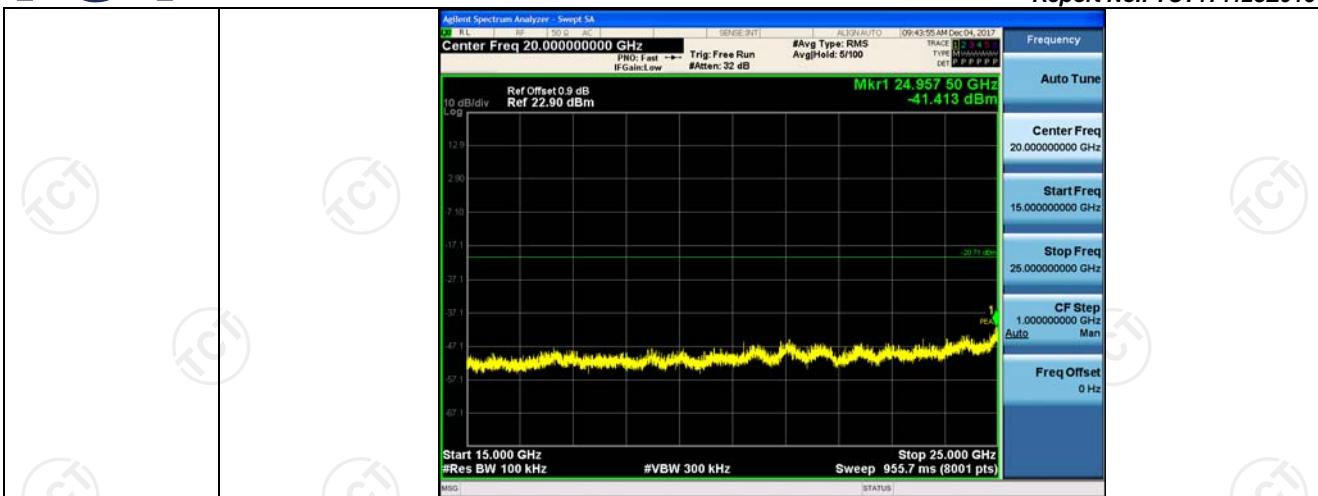
### Test Graph

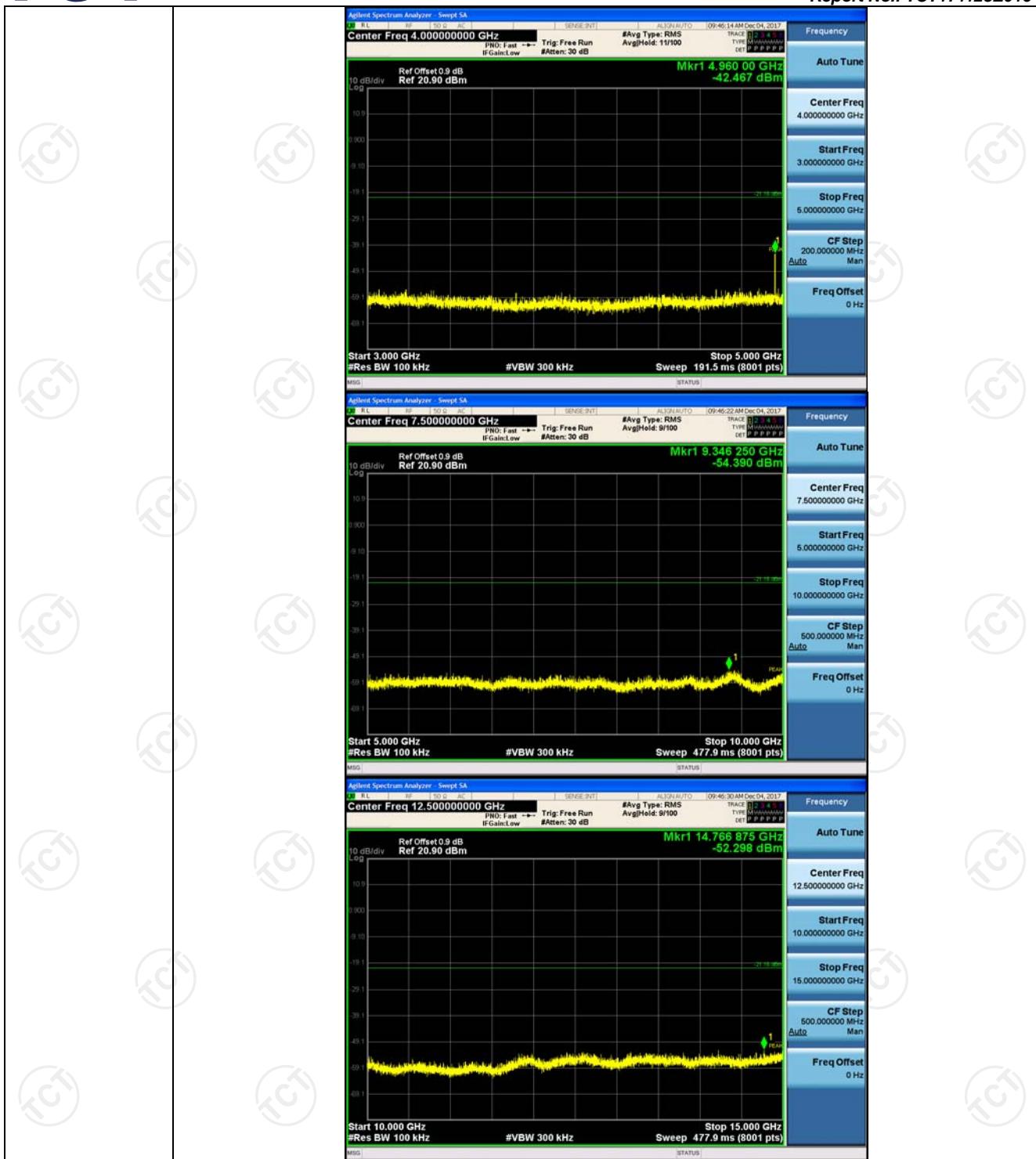


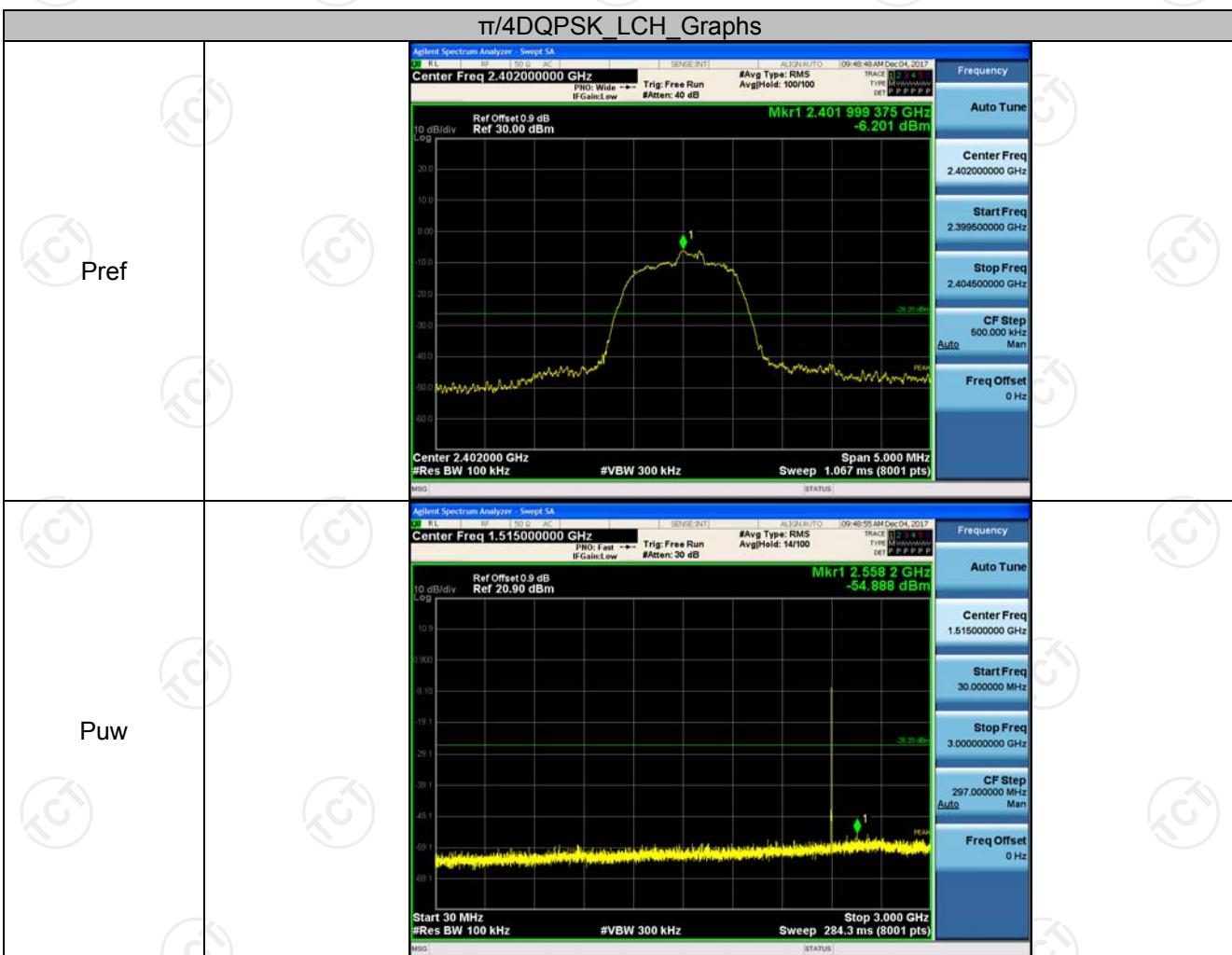
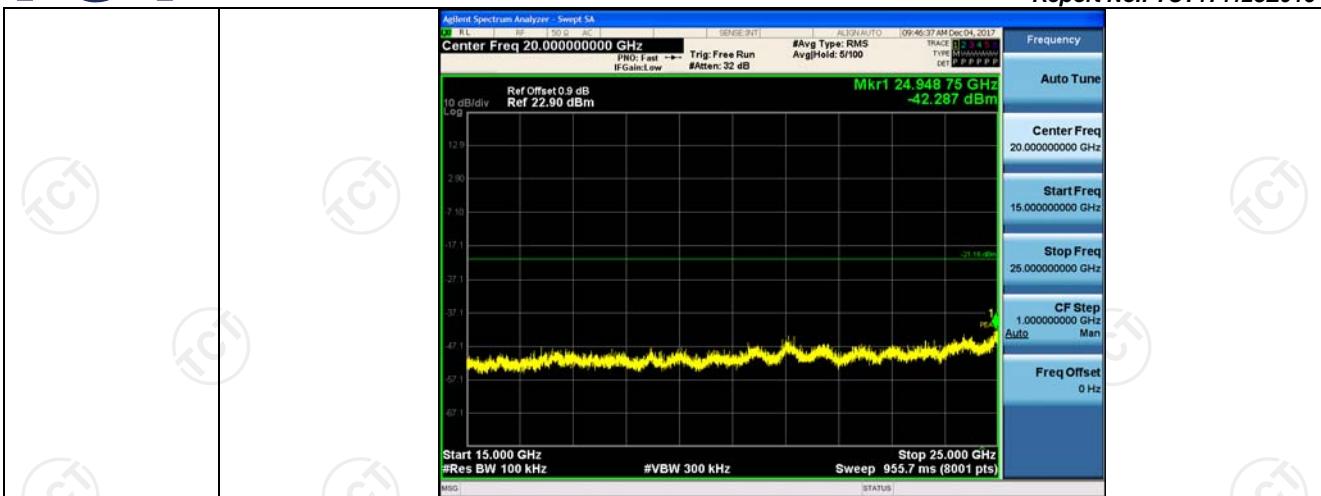


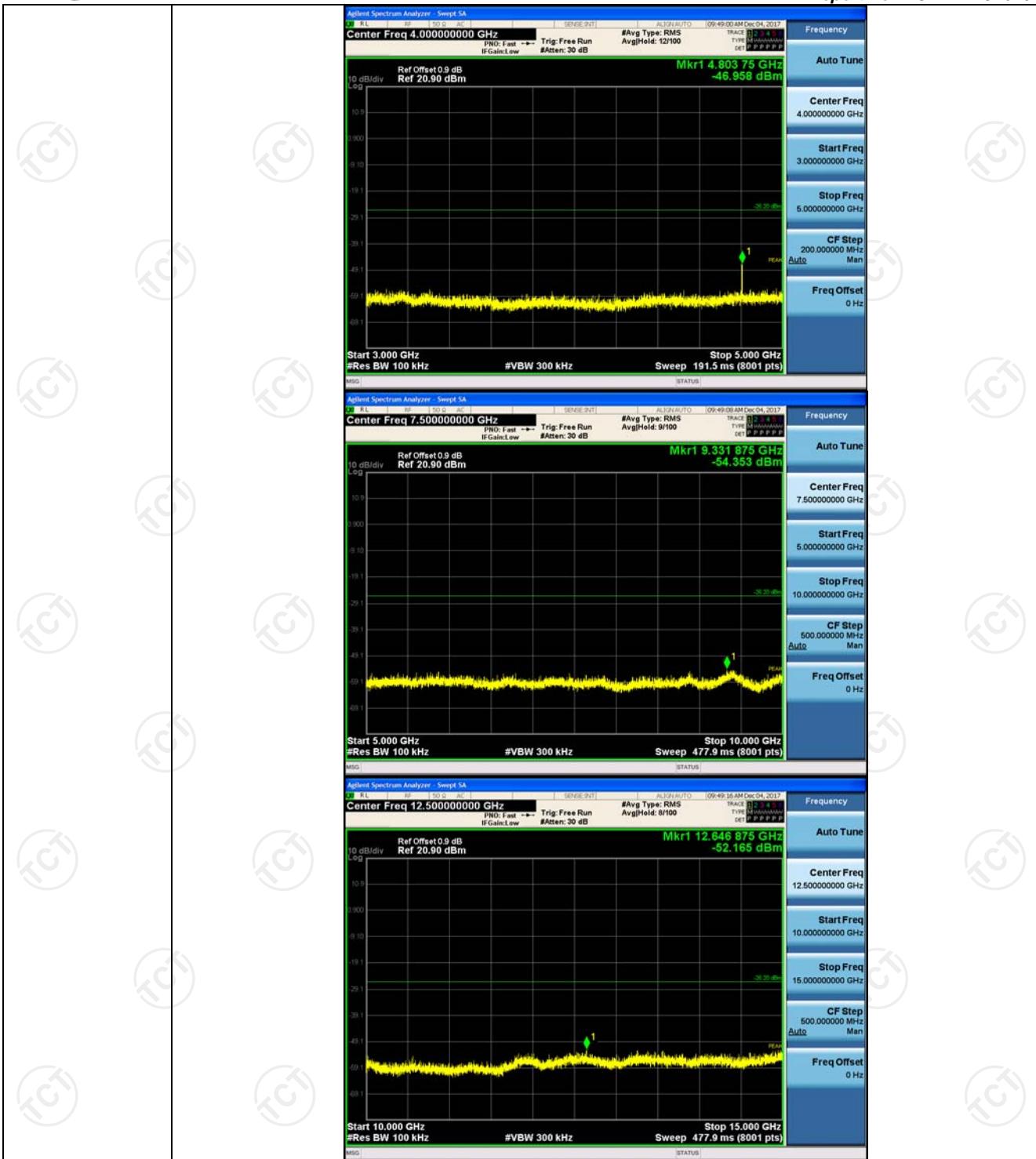


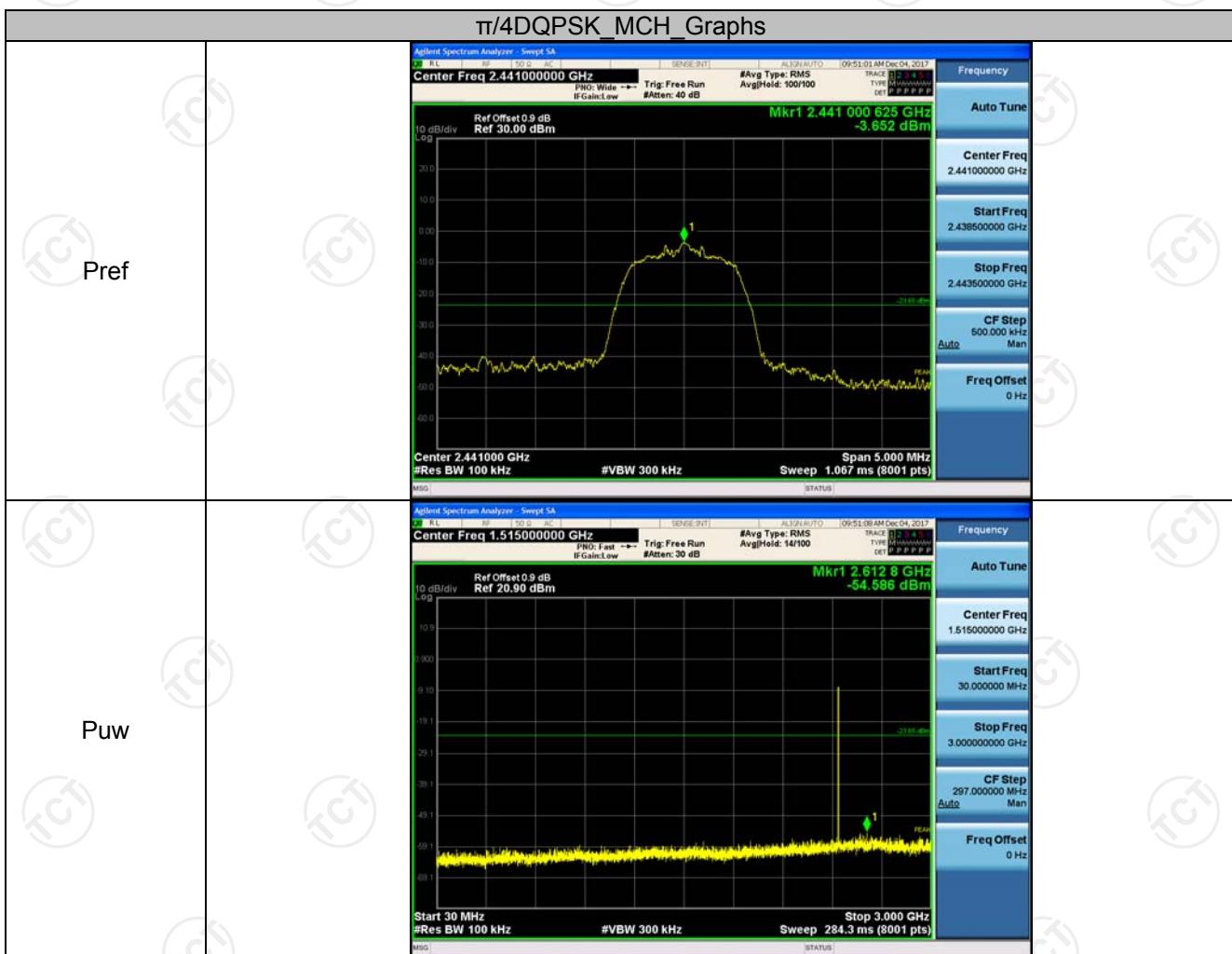
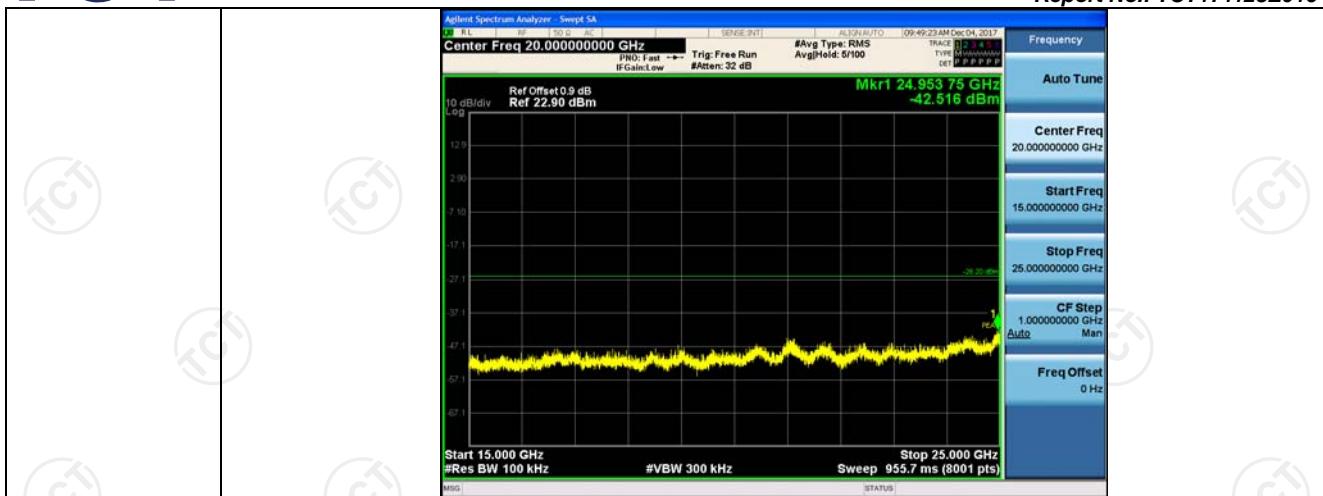


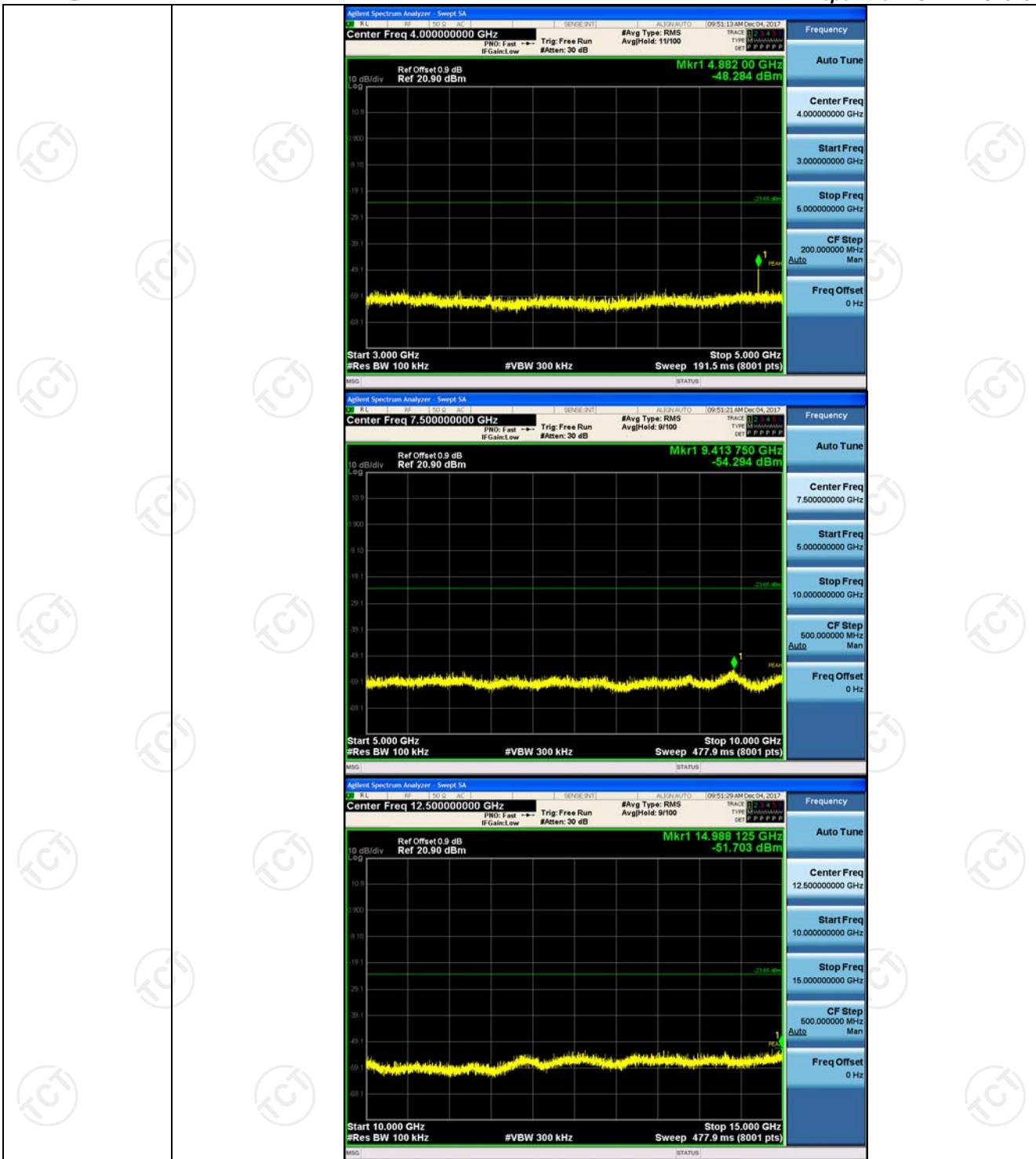


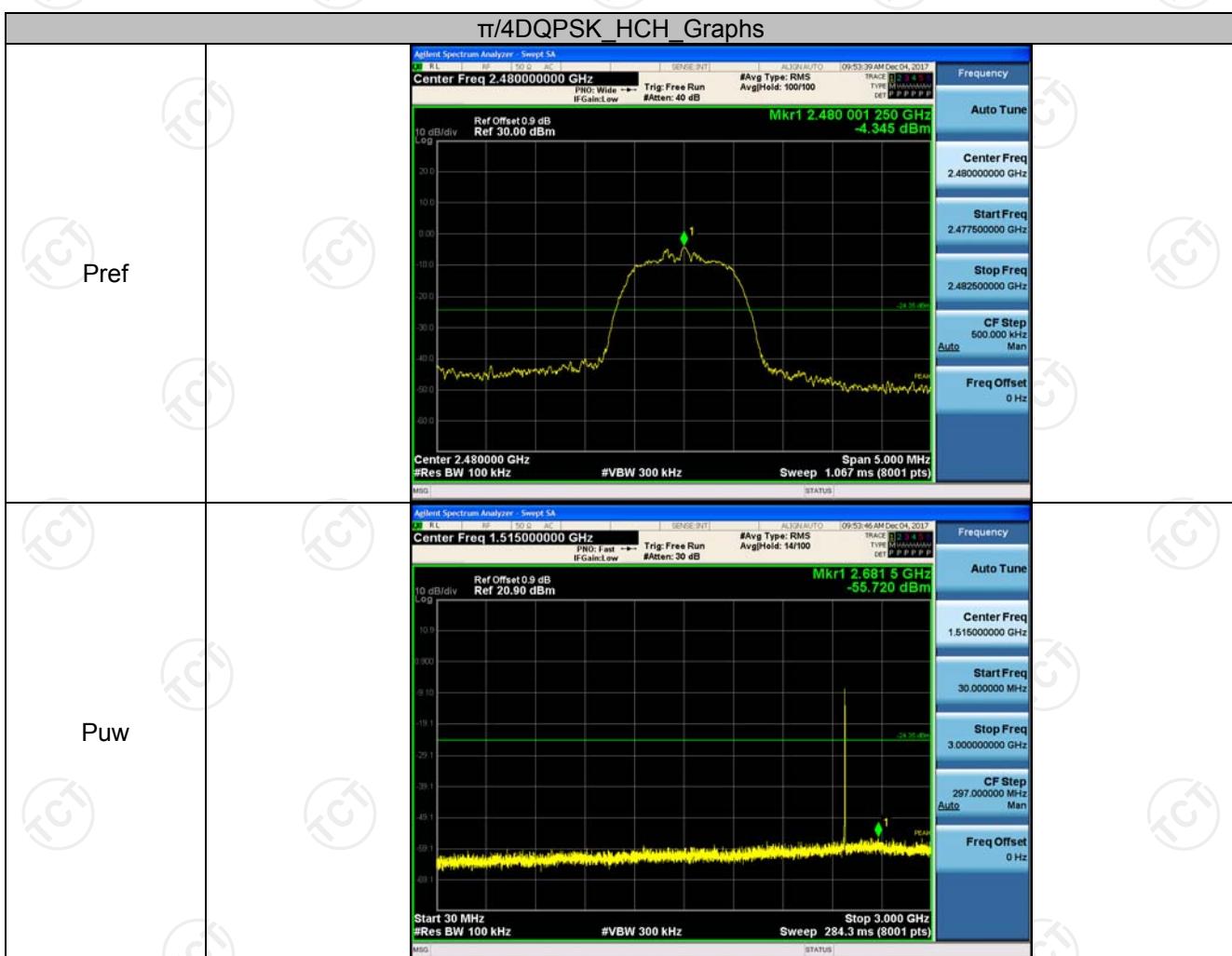
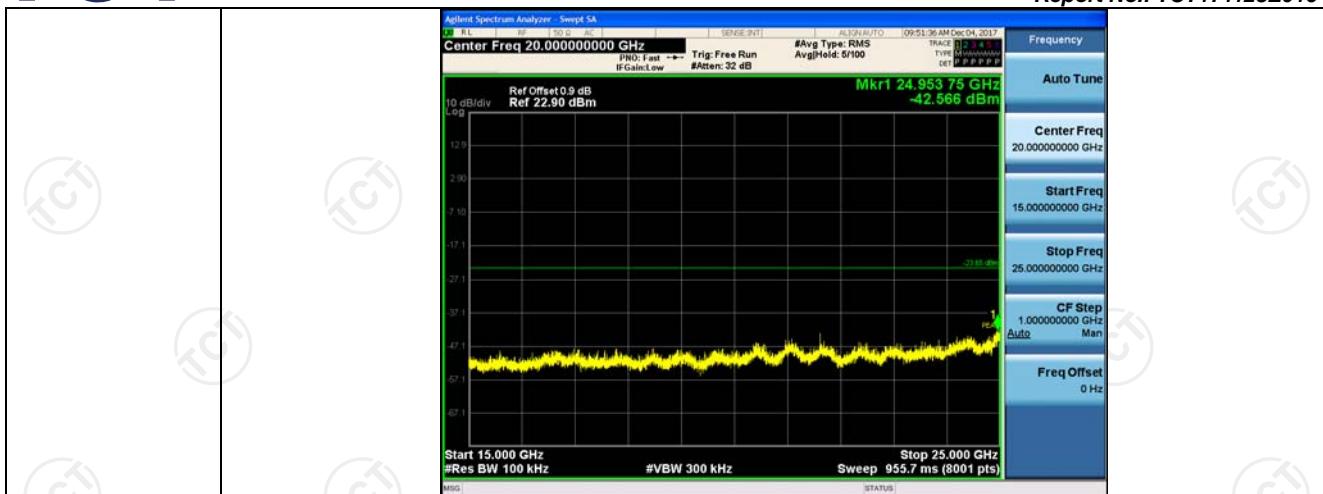


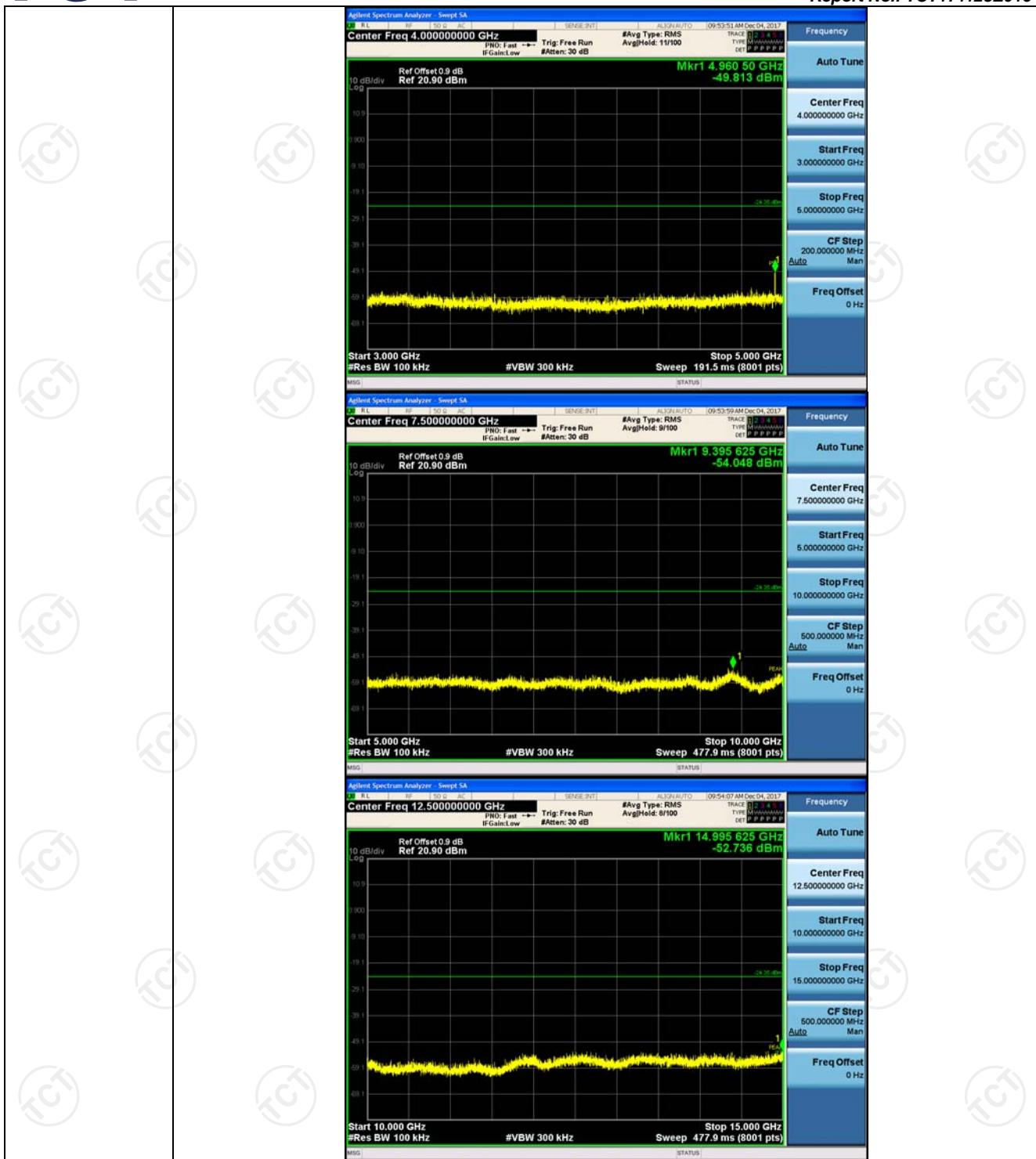


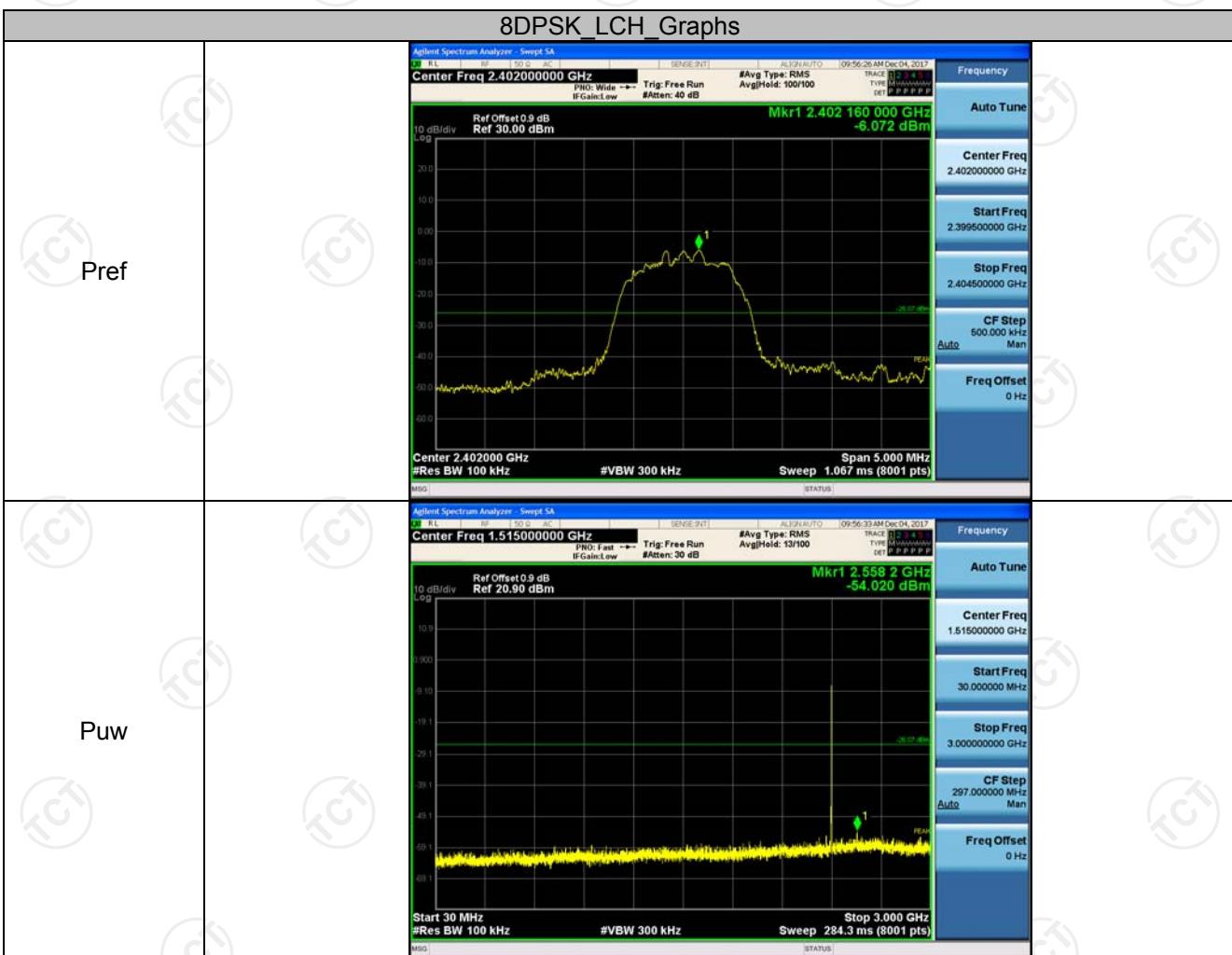
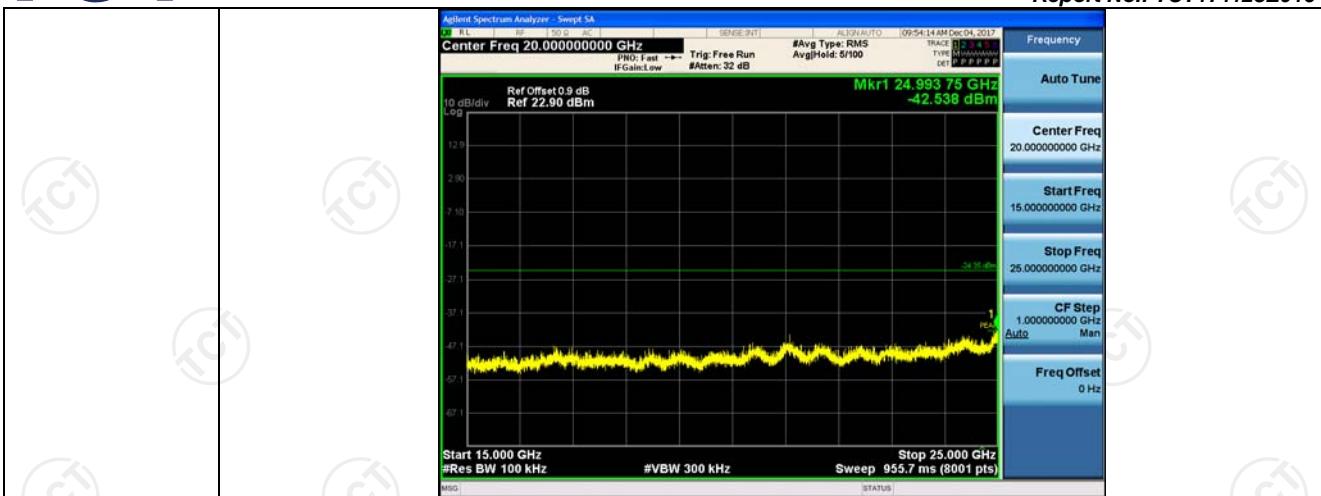


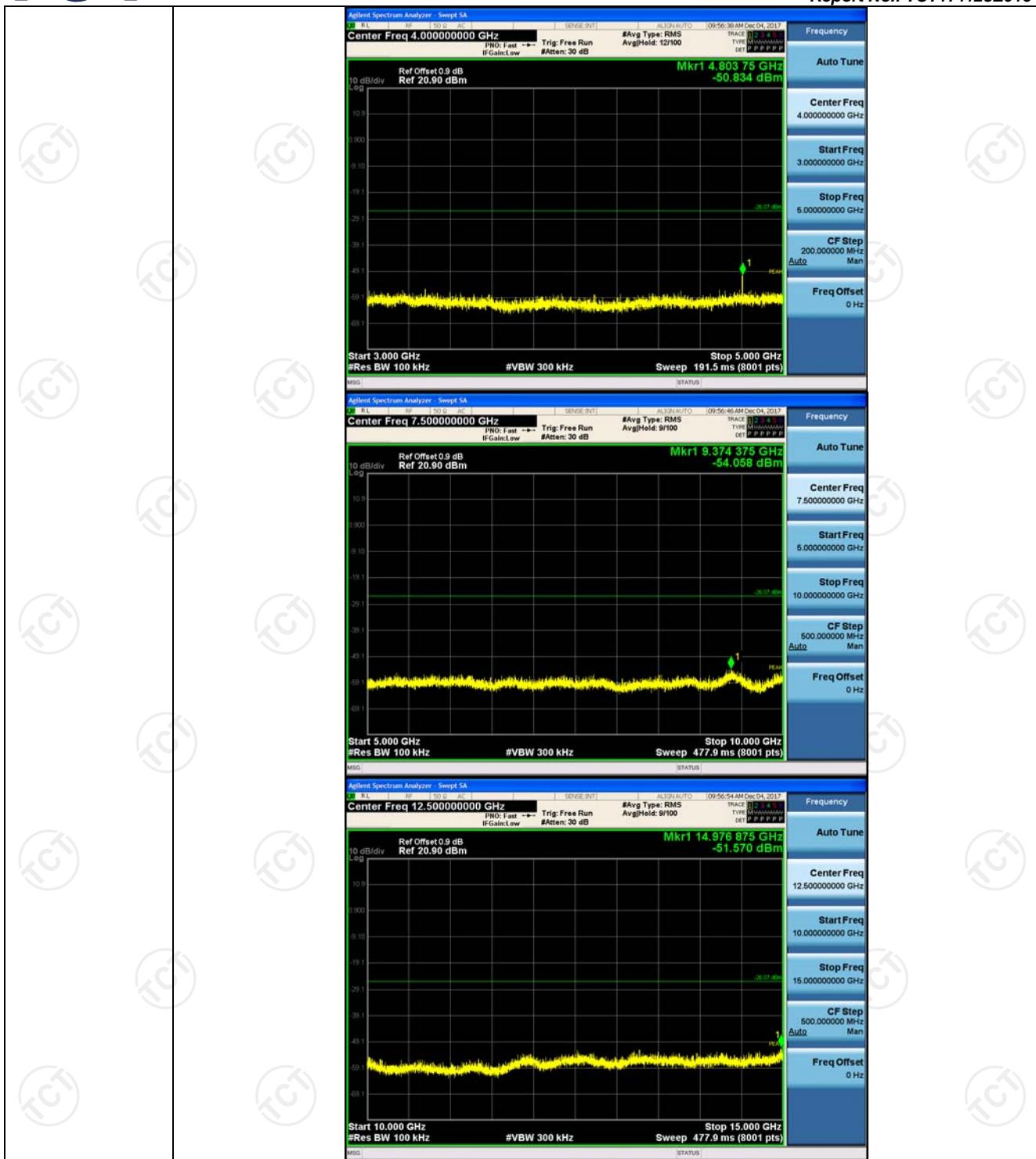


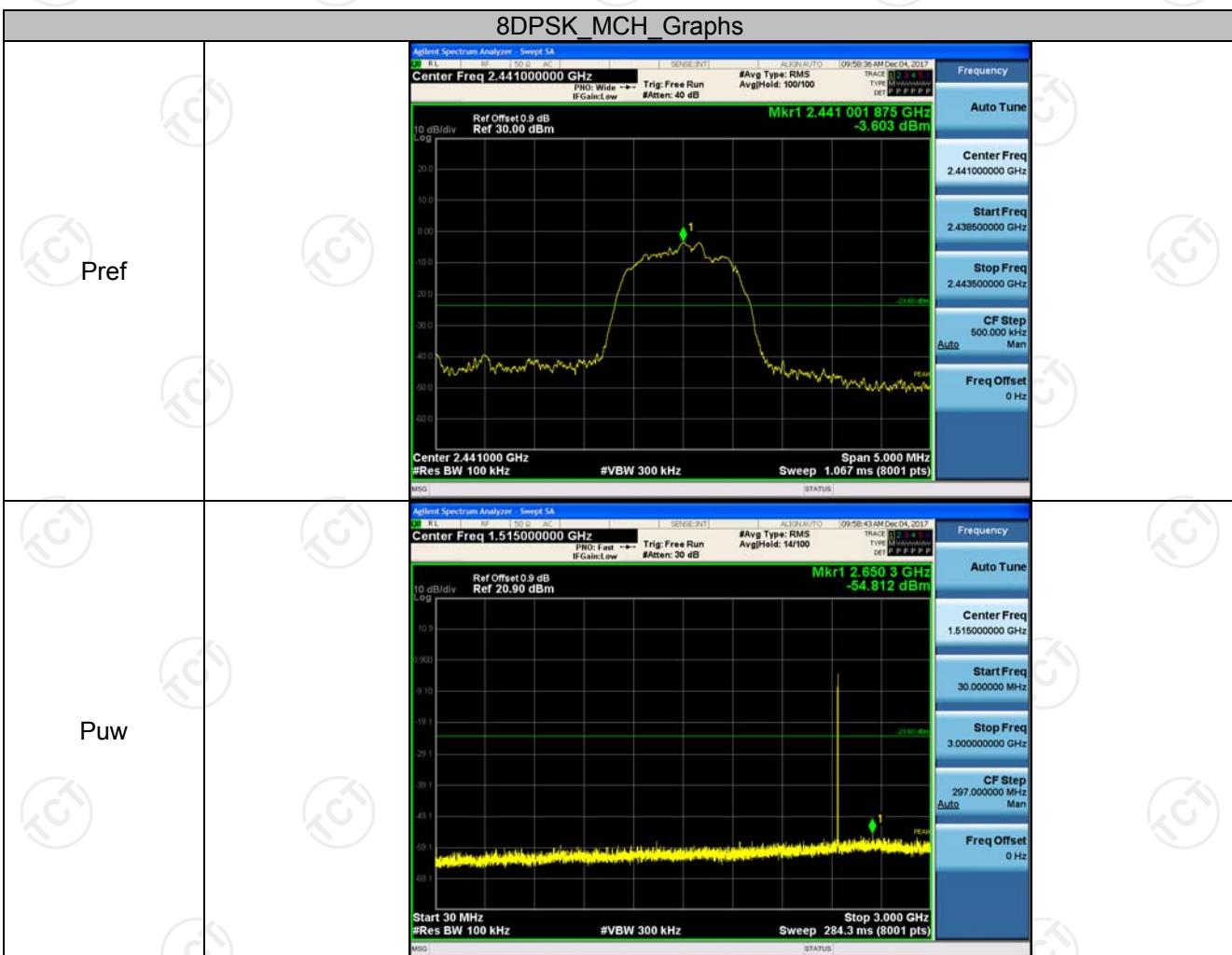
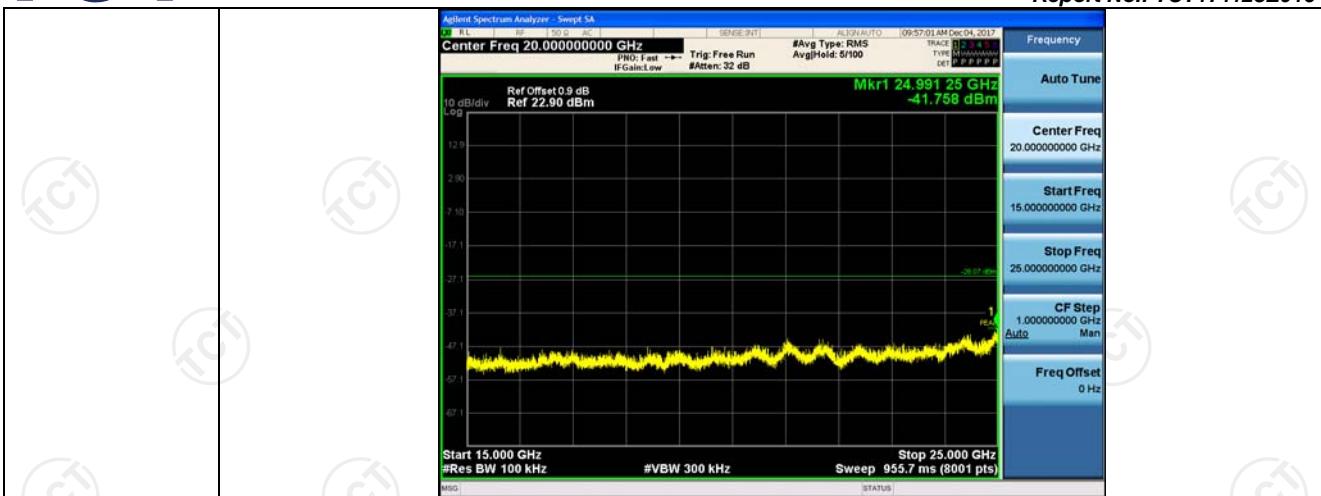


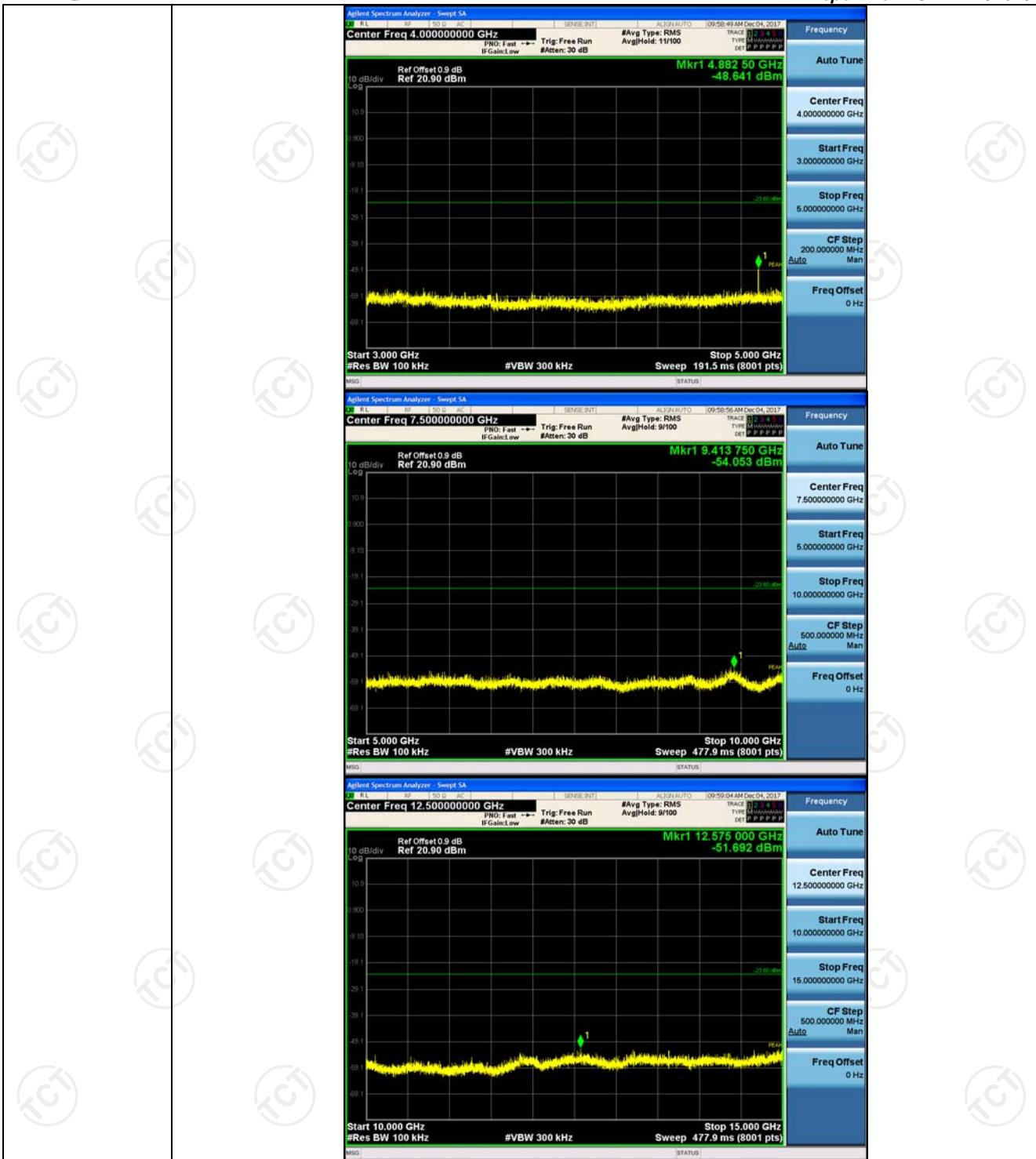


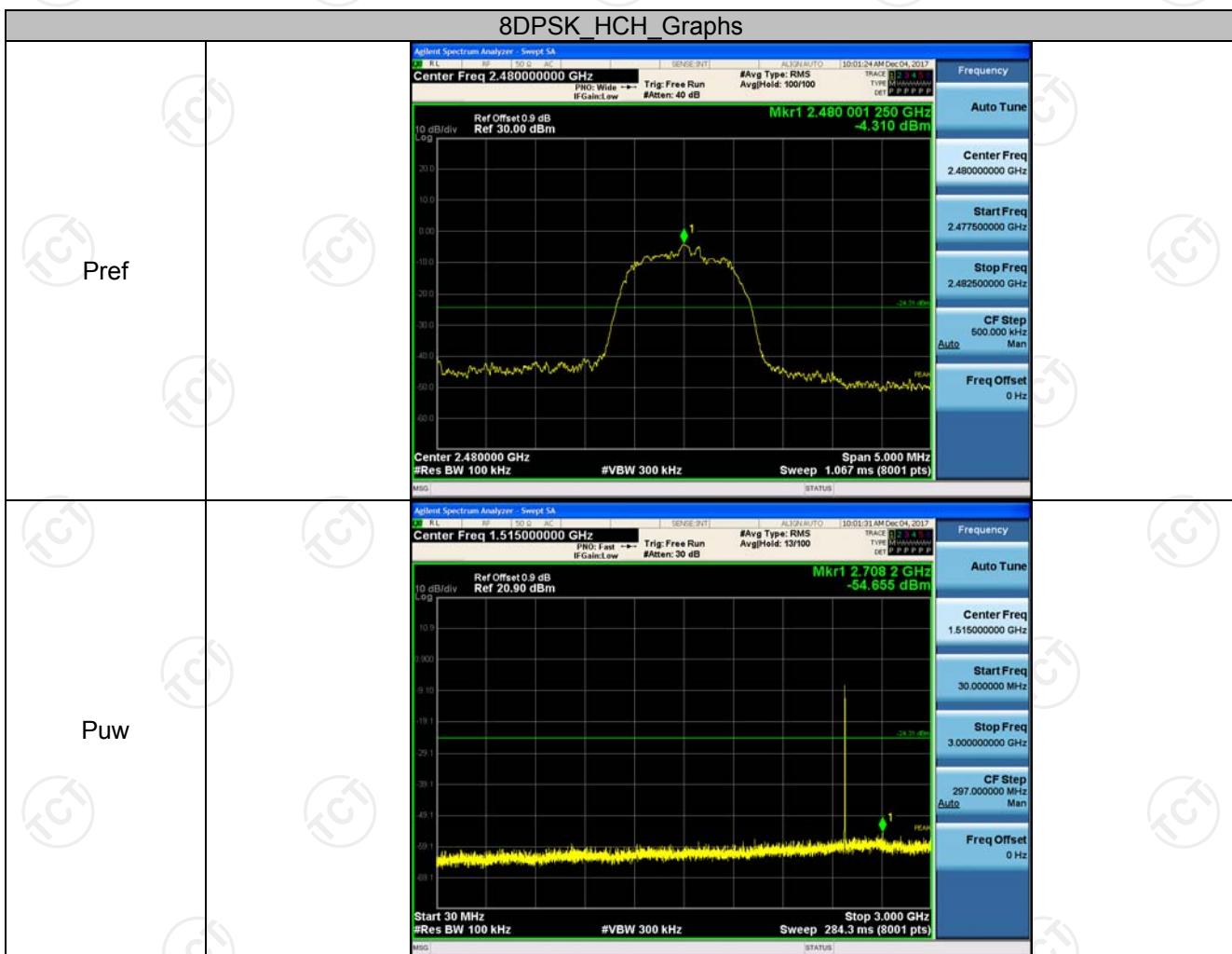
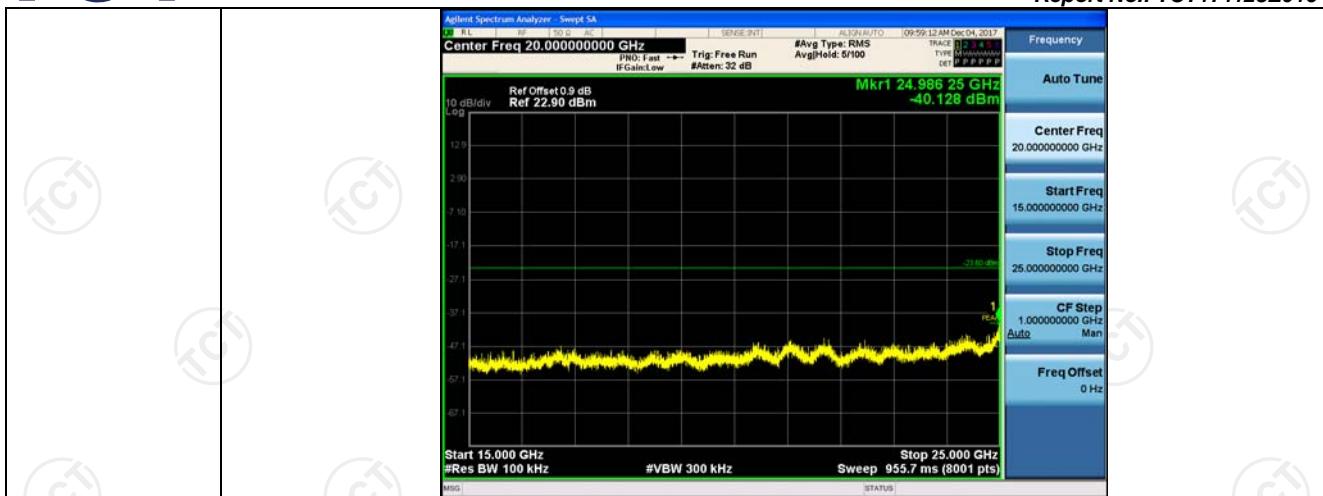


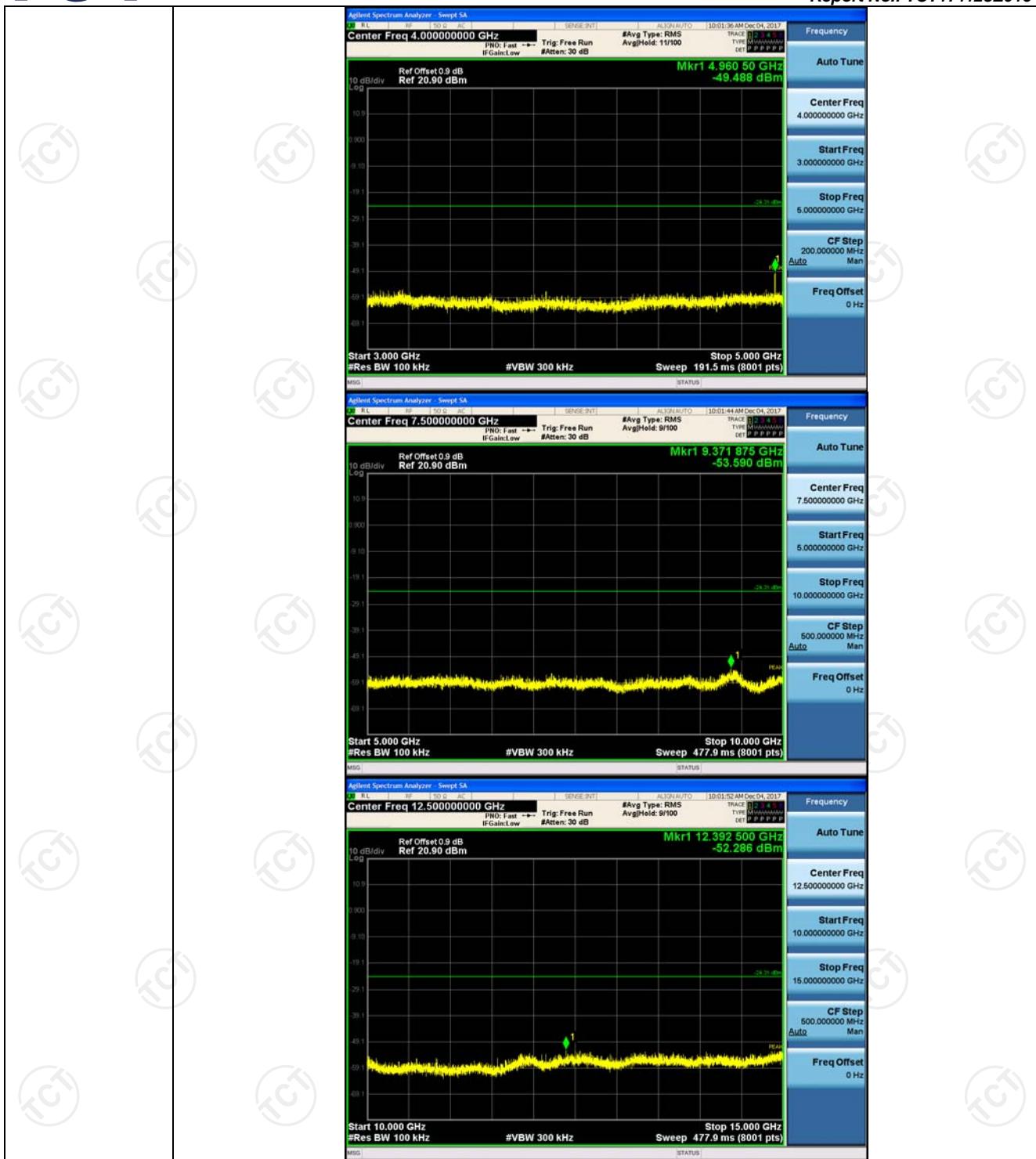


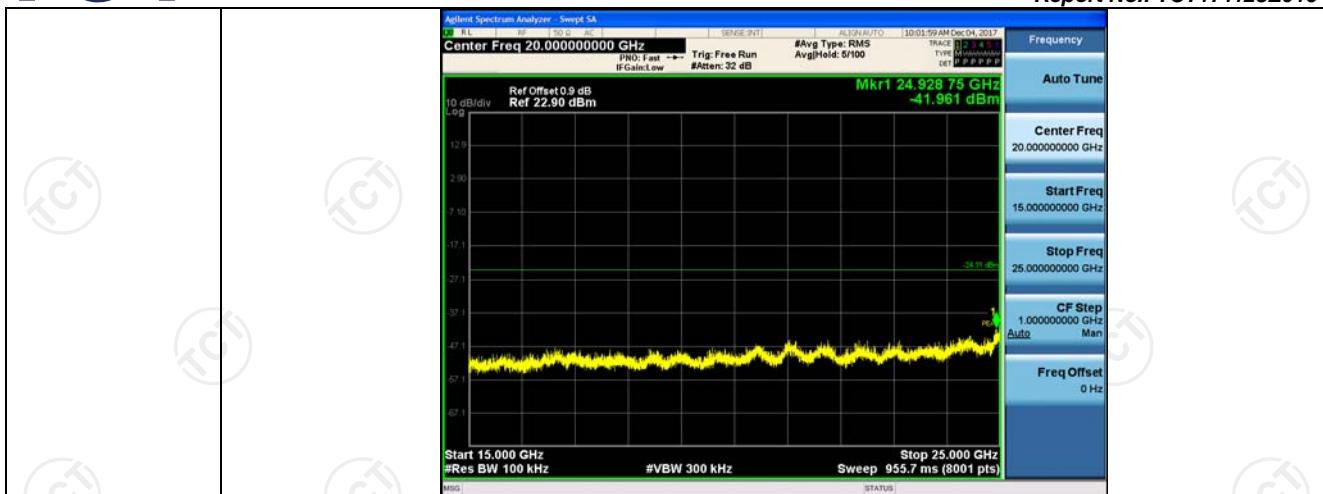










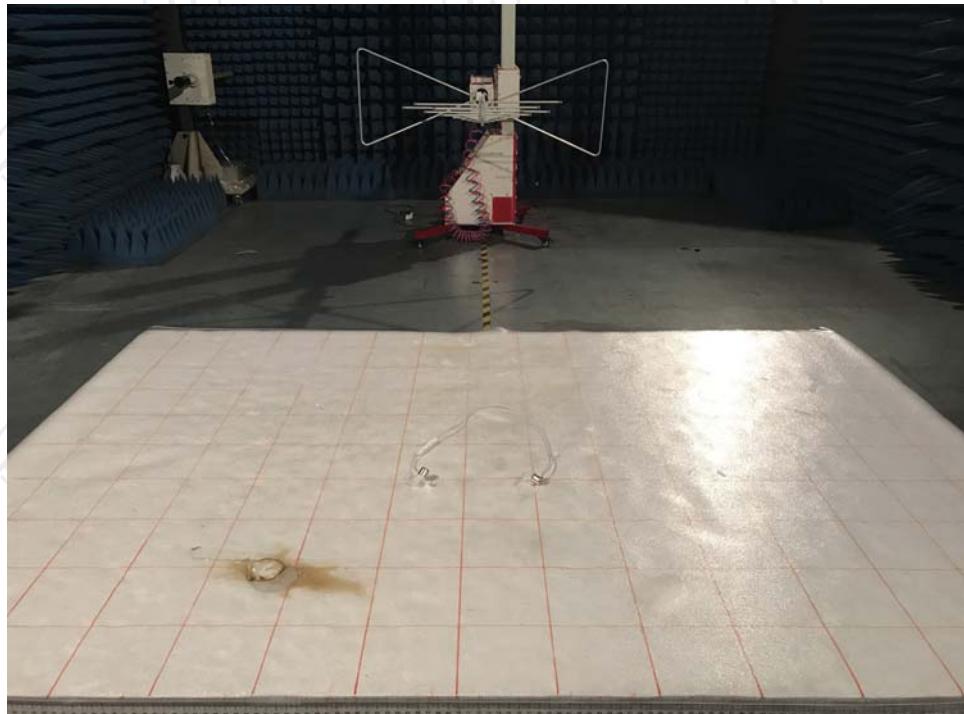


## Appendix B: Photographs of Test Setup

Product: Bluetooth Earphone

Model: BT515

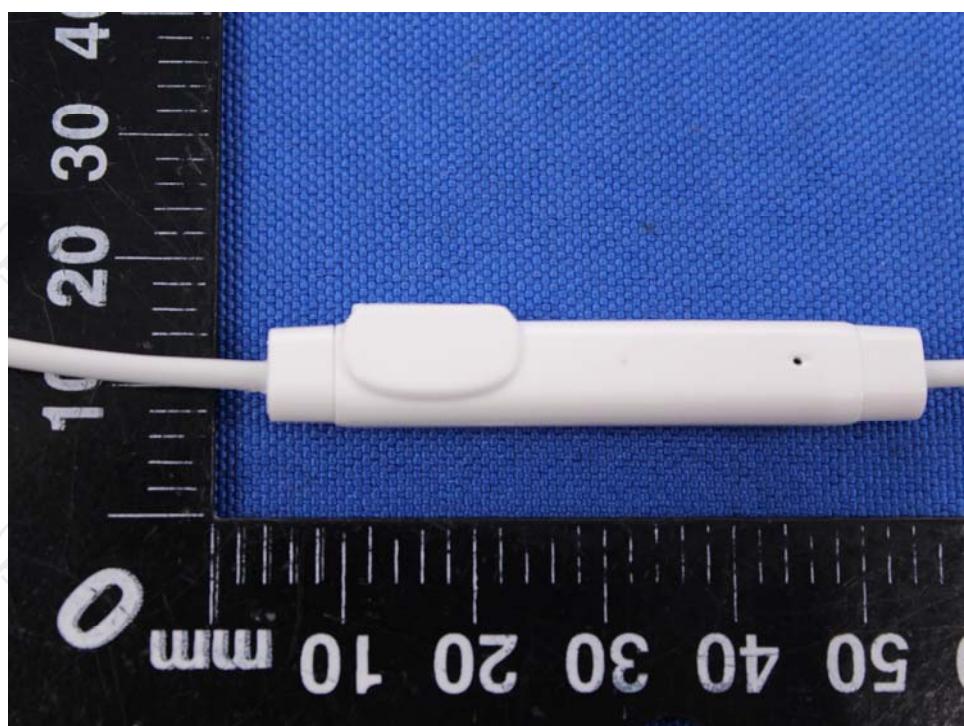
Radiated Emission

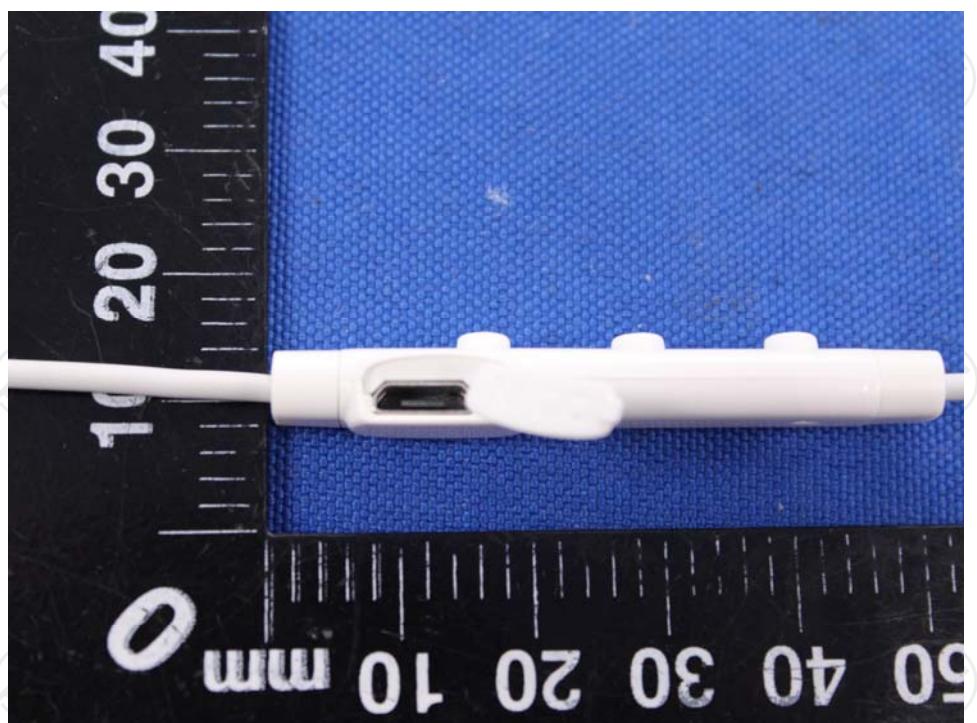


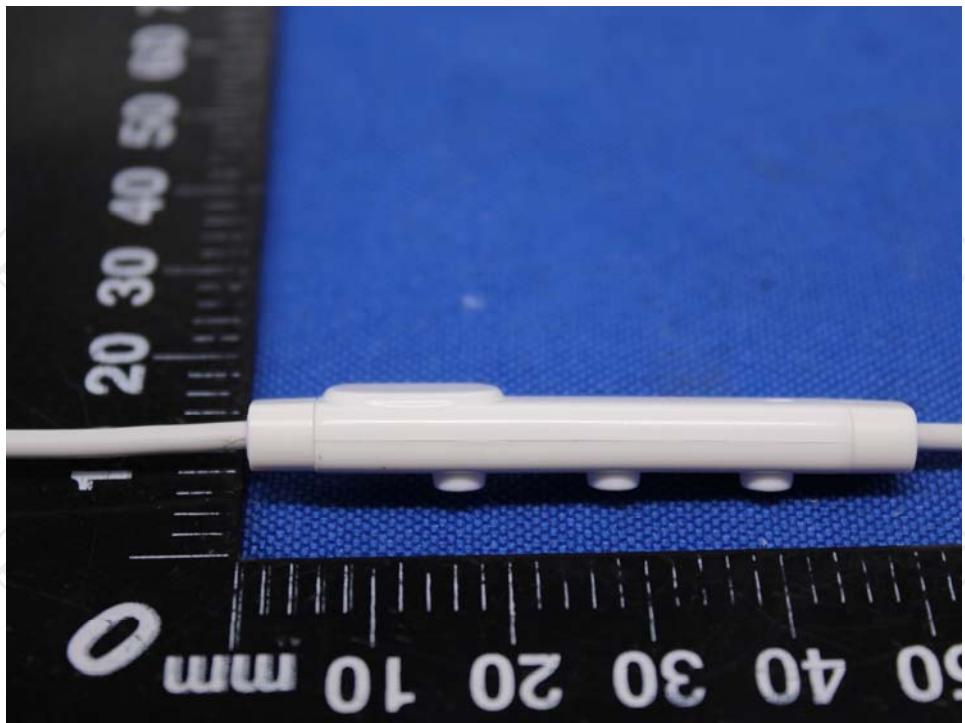
CE



**Appendix C: Photographs of EUT**  
**Product: Bluetooth Earphone**  
**Model: BT515**  
**External Photos**





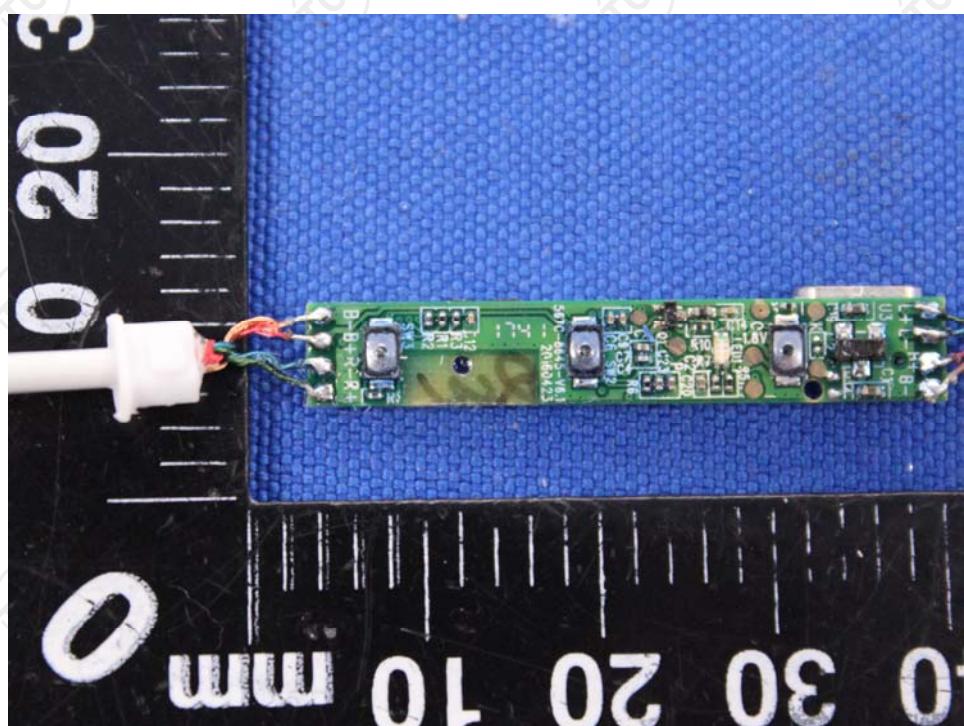
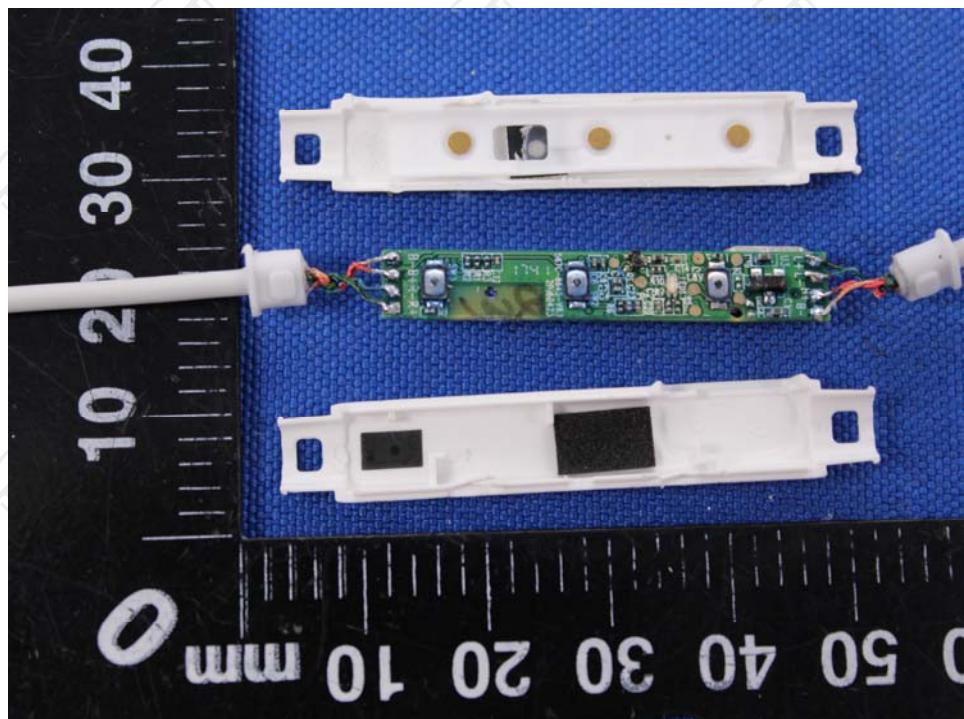


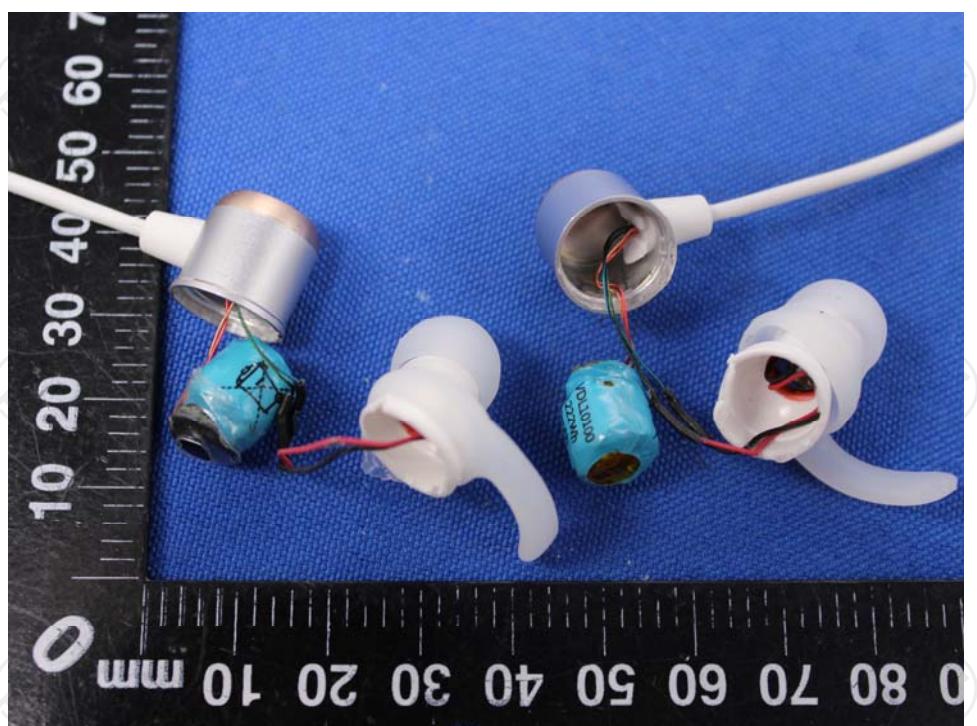
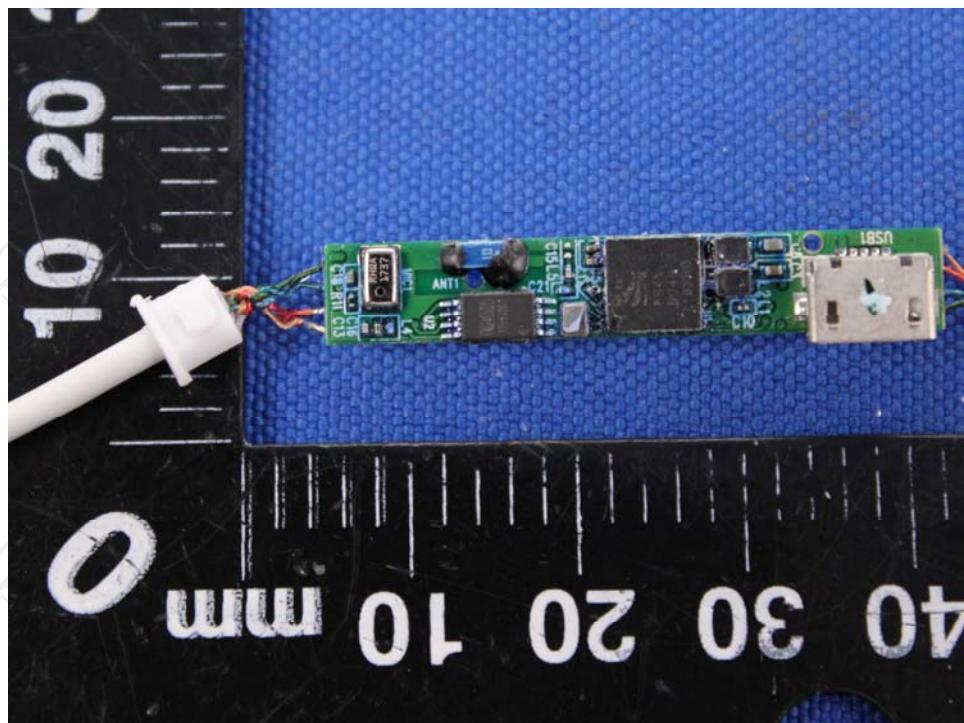


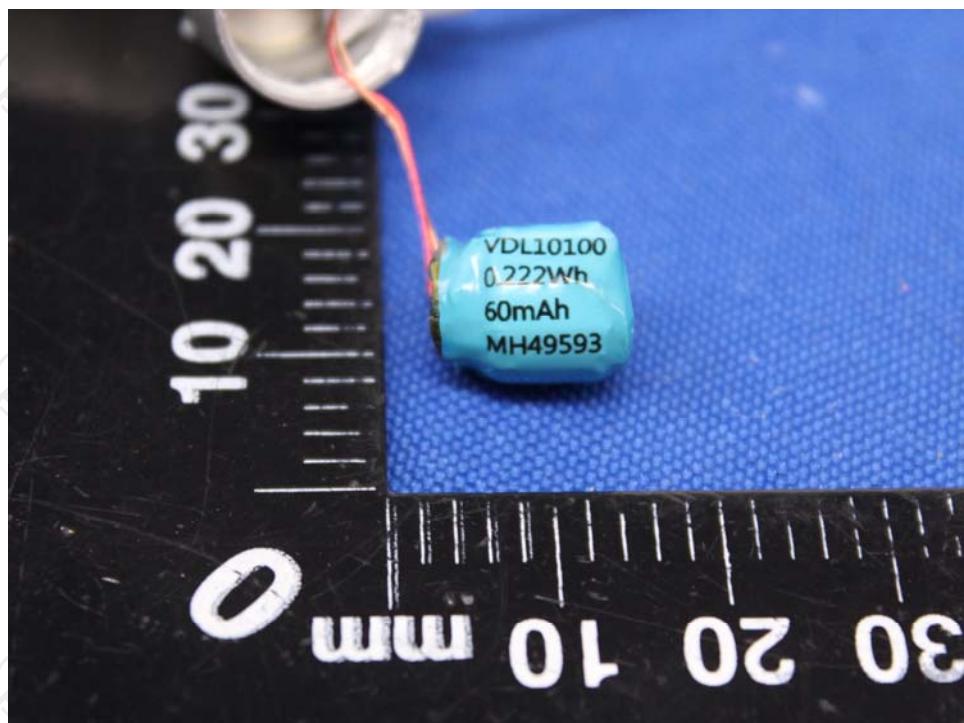
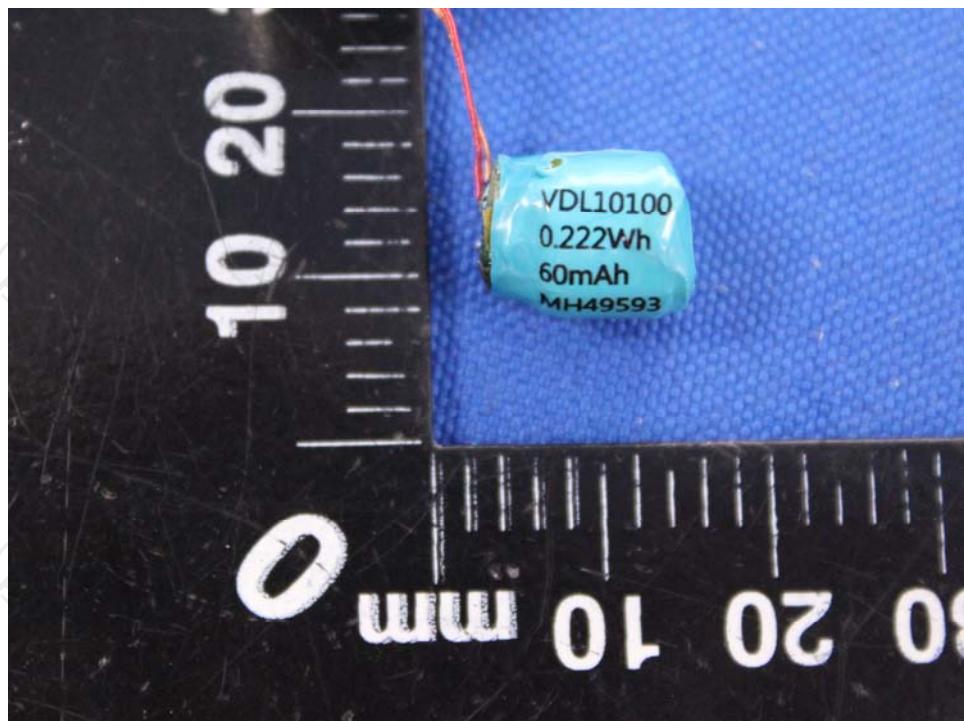
**Product: Bluetooth Earphone**

**Model: BT515**

**Internal Photos**







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