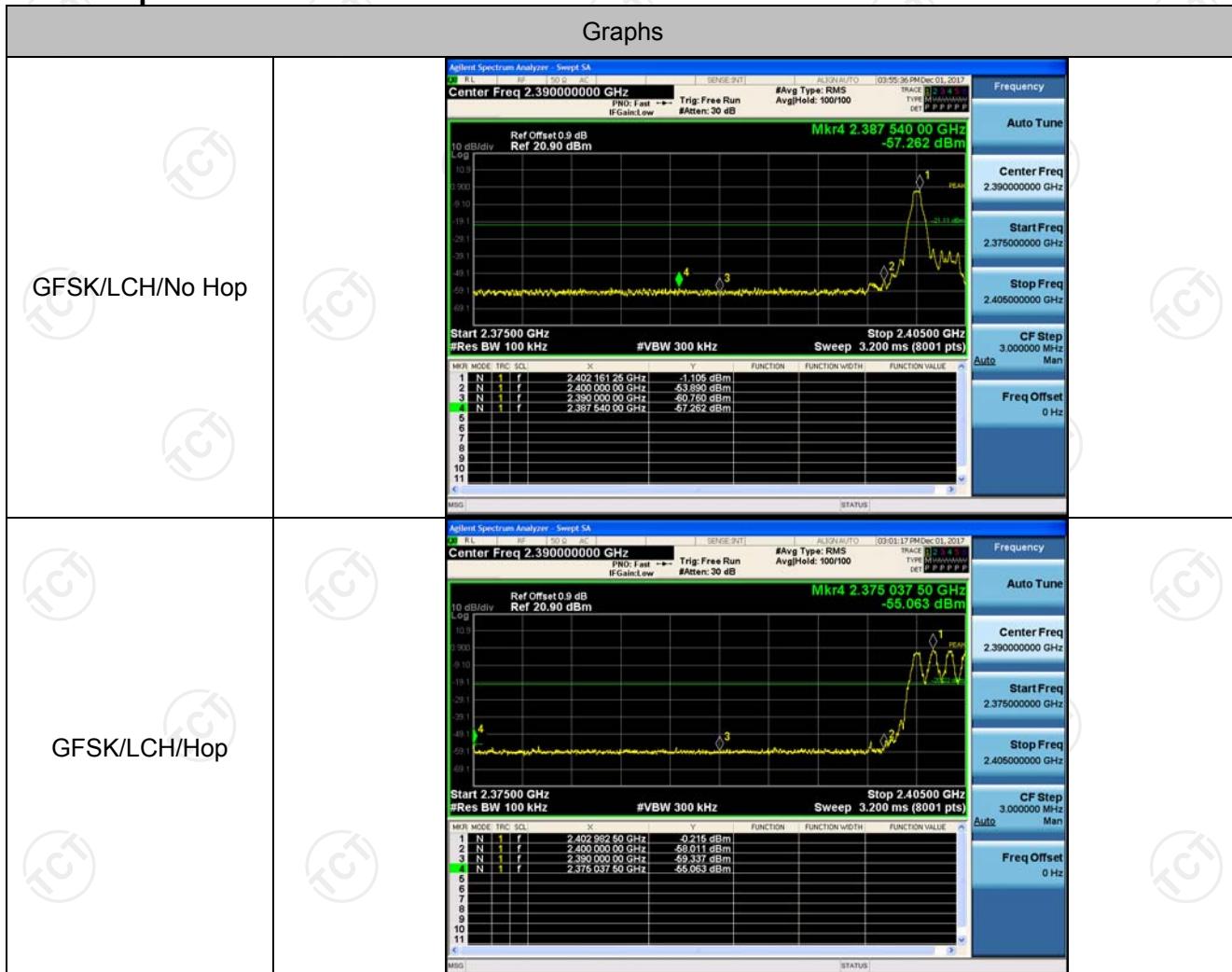


Band-edge for RF Conducted Emissions

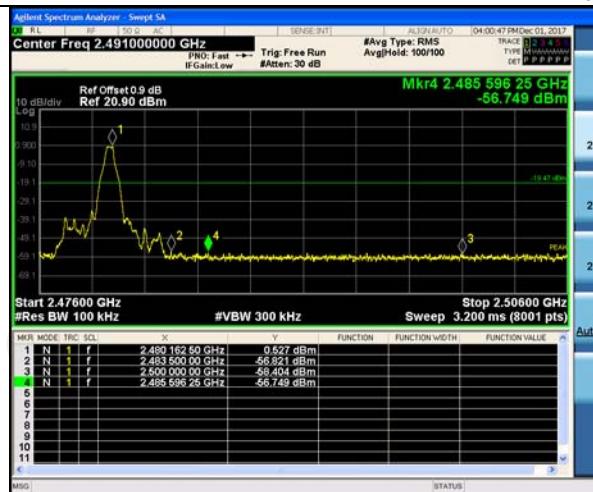
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.105	Off	-57.262	-21.11	PASS
			-0.215	On	-55.063	-20.22	PASS
GFSK	HCH	2480	0.527	Off	-56.749	-19.47	PASS
			0.591	On	-55.613	-19.41	PASS
$\pi/4$ DQPSK	LCH	2402	-1.116	Off	-57.168	-21.12	PASS
			-5.974	On	-56.439	-25.97	PASS
$\pi/4$ DQPSK	HCH	2480	0.090	Off	-56.165	-19.91	PASS
			0.074	On	-55.004	-19.93	PASS
8DPSK	LCH	2402	-1.117	Off	-56.935	-21.12	PASS
			-0.002	On	-56.692	-20	PASS
8DPSK	HCH	2480	0.228	Off	-55.767	-19.77	PASS
			0.219	On	-56.320	-19.78	PASS

Test Graph

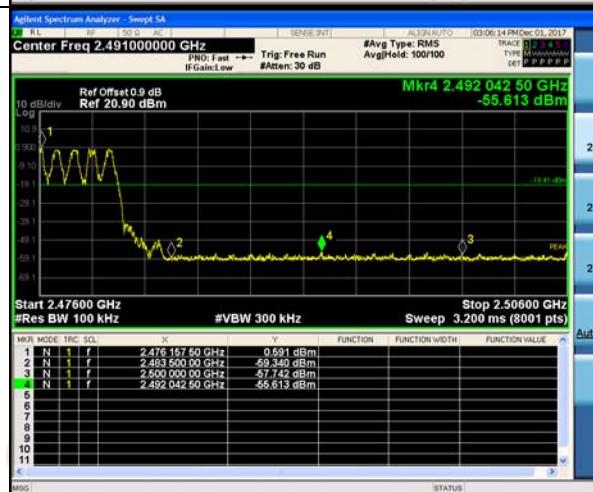


GFSK/HCH/No Hop



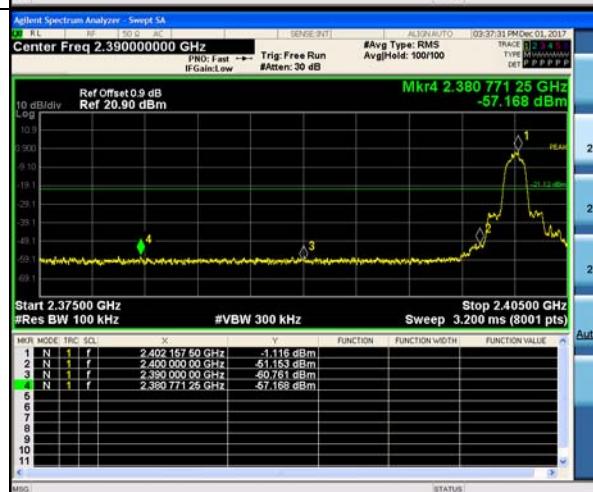
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

GFSK/HCH/Hop



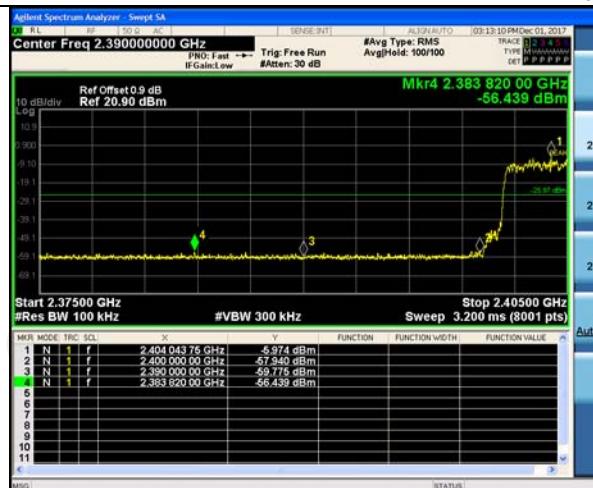
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop



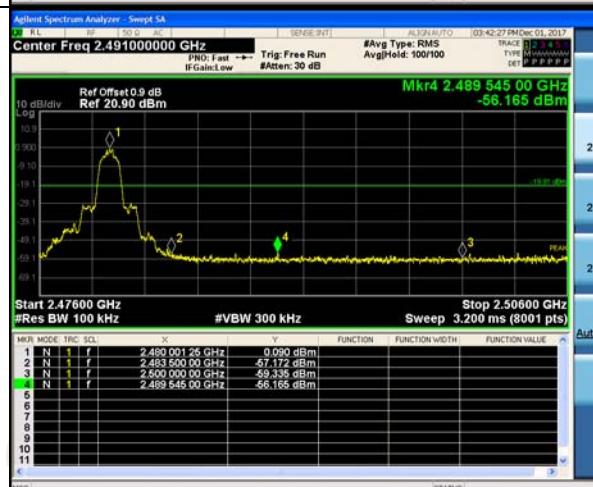
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/Hop



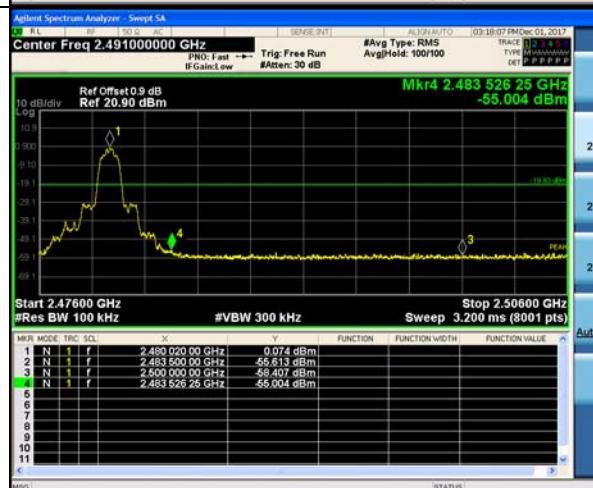
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

π/4DQPSK/HCH/No Hop



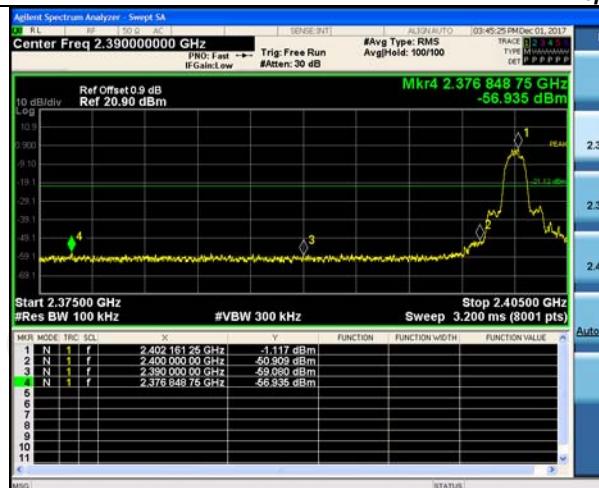
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto Man
Freq Offset
0 Hz

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



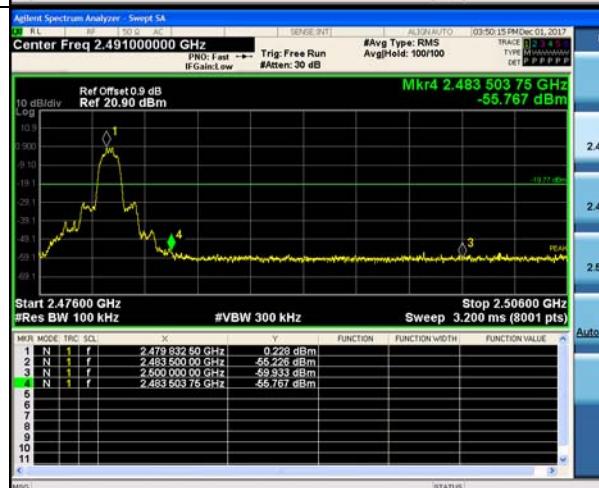
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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

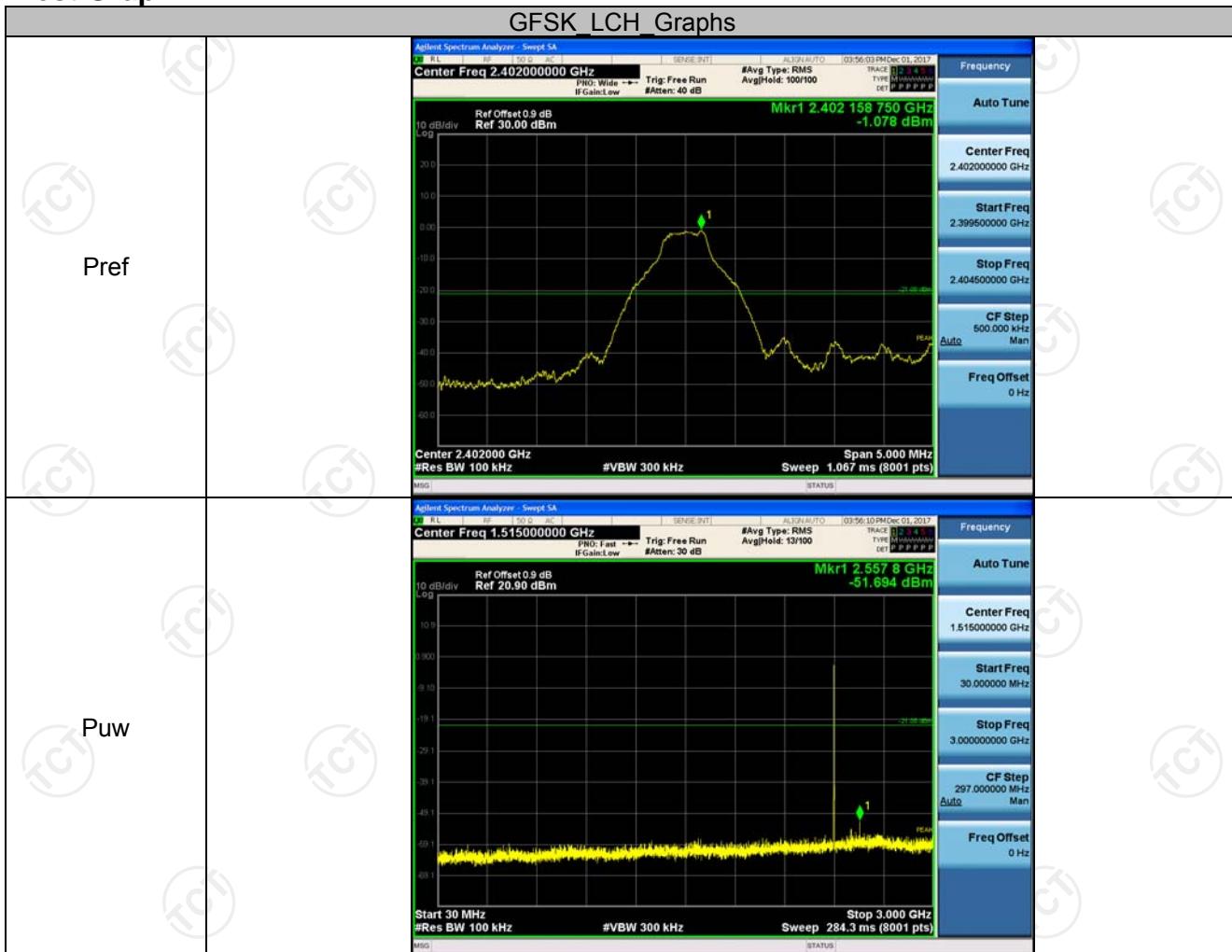


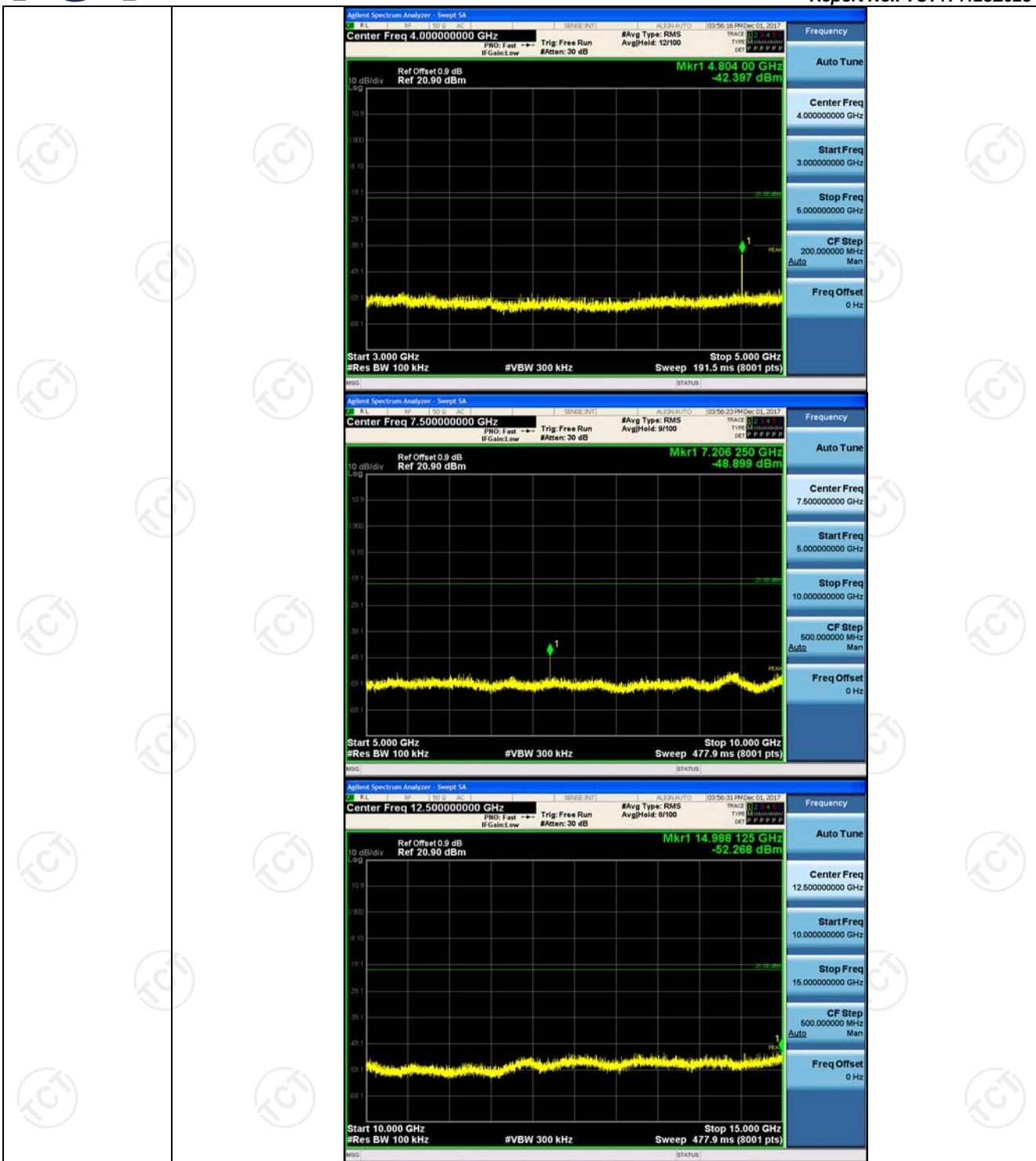
RF Conducted Spurious Emissions

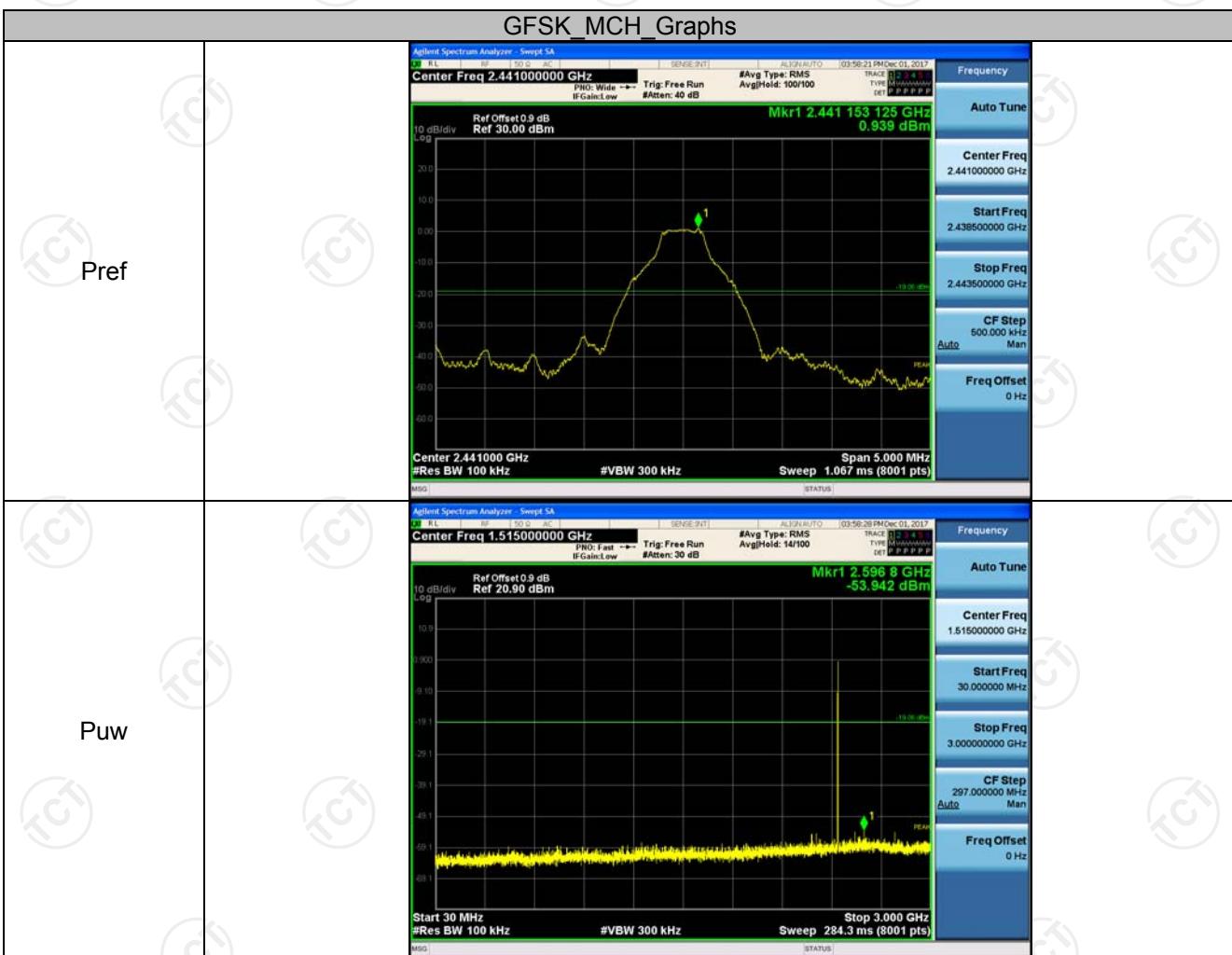
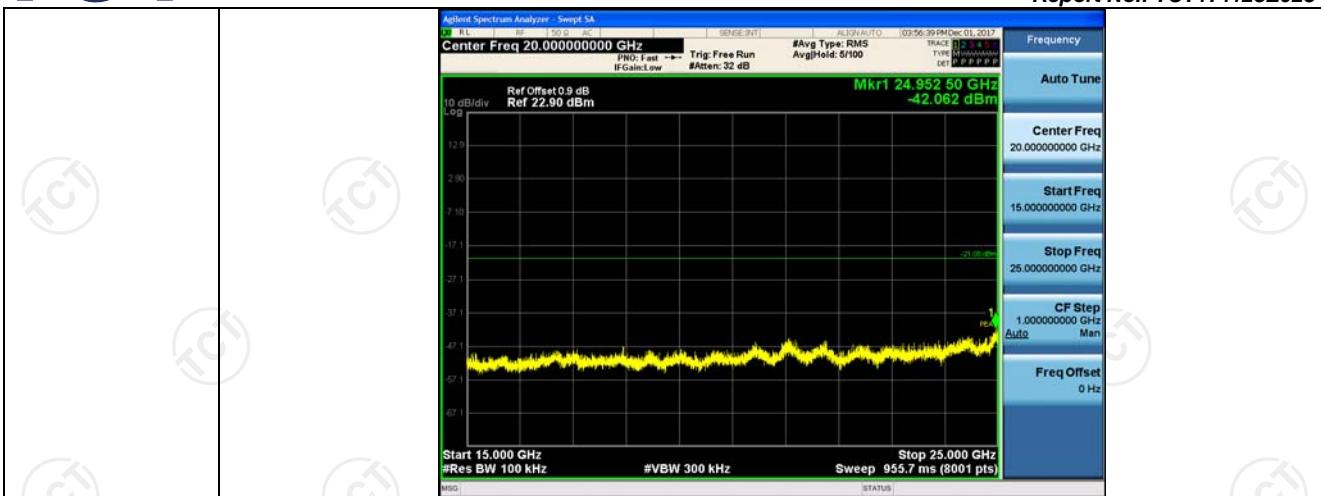
Result Table

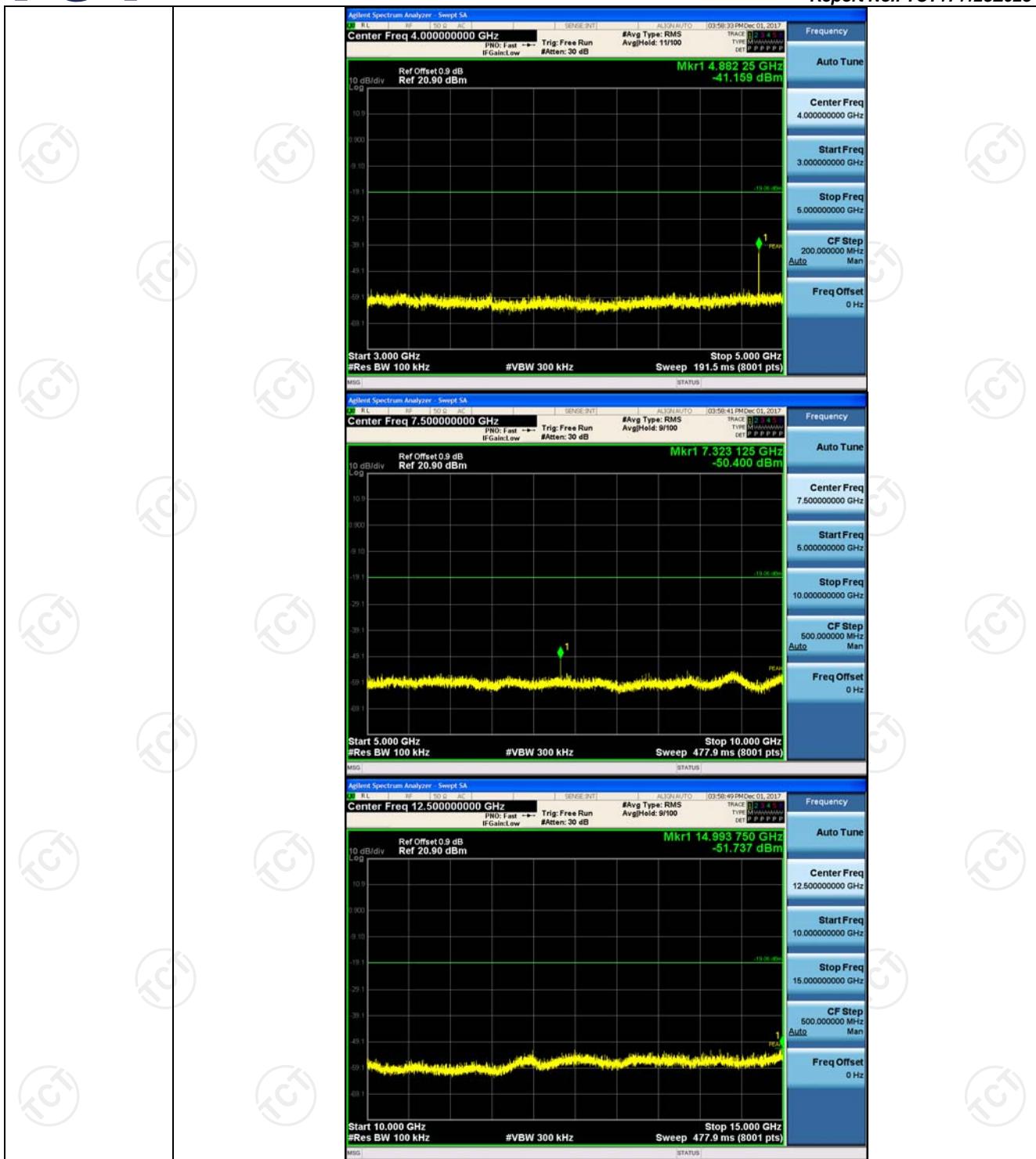
Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	-1.078	<Limit	PASS
GFSK	MCH	0.939	<Limit	PASS
GFSK	HCH	0.275	<Limit	PASS
π/4DQPSK	LCH	-1.264	<Limit	PASS
π/4DQPSK	MCH	0.432	<Limit	PASS
π/4DQPSK	HCH	0.059	<Limit	PASS
8DPSK	LCH	-2.718	<Limit	PASS
8DPSK	MCH	0.561	<Limit	PASS
8DPSK	HCH	0.23	<Limit	PASS

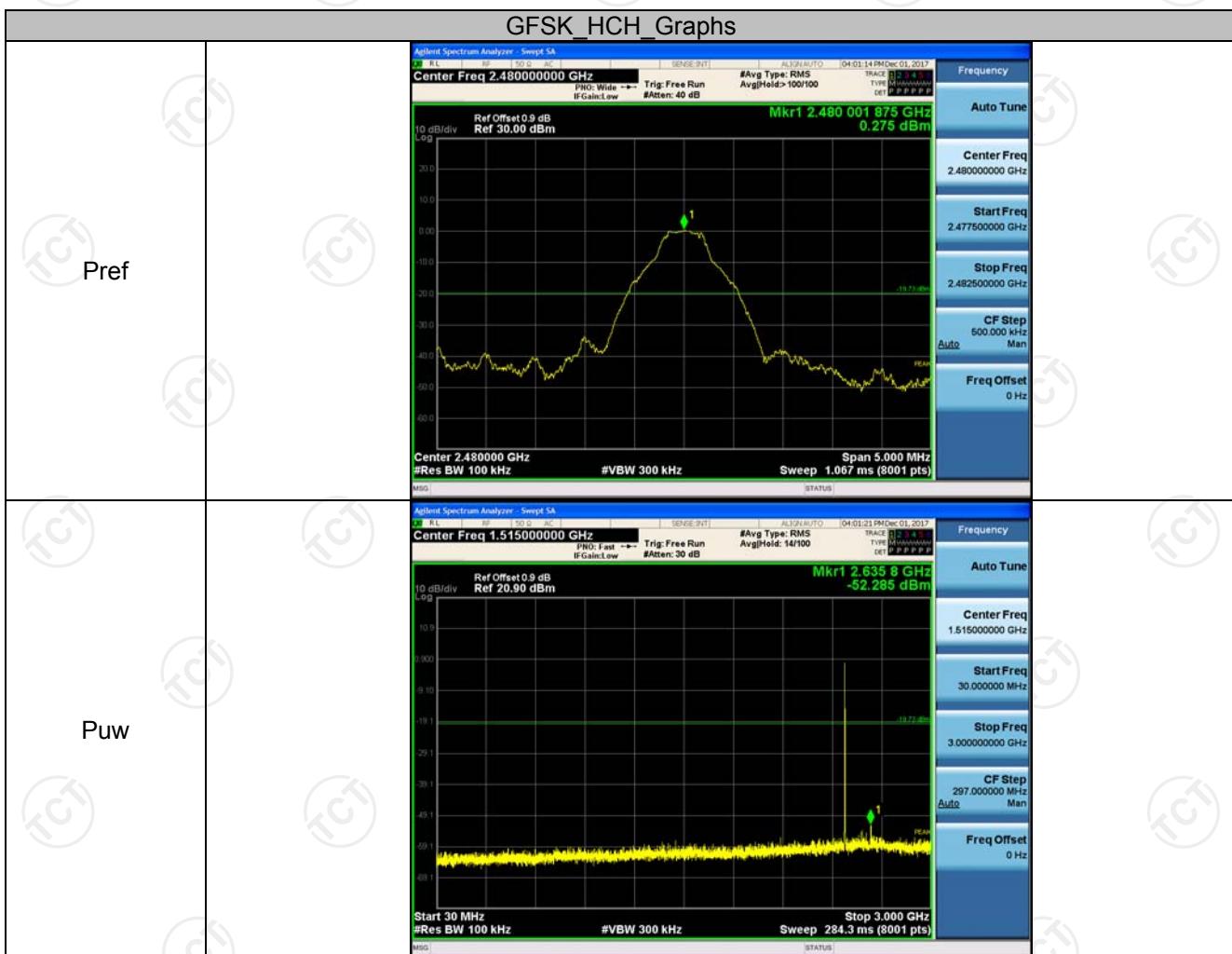
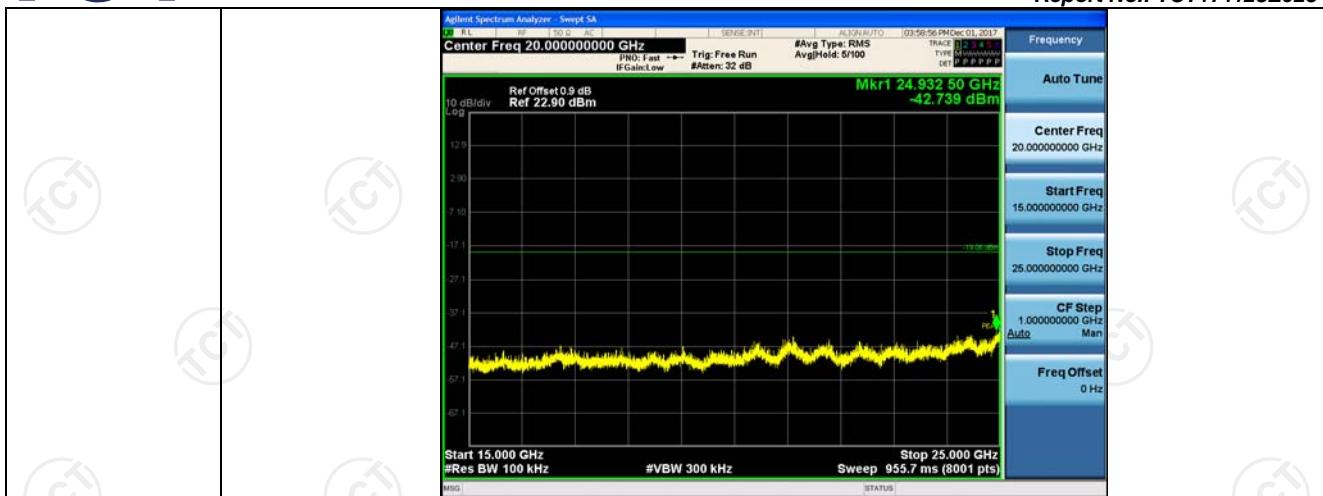
Test Graph

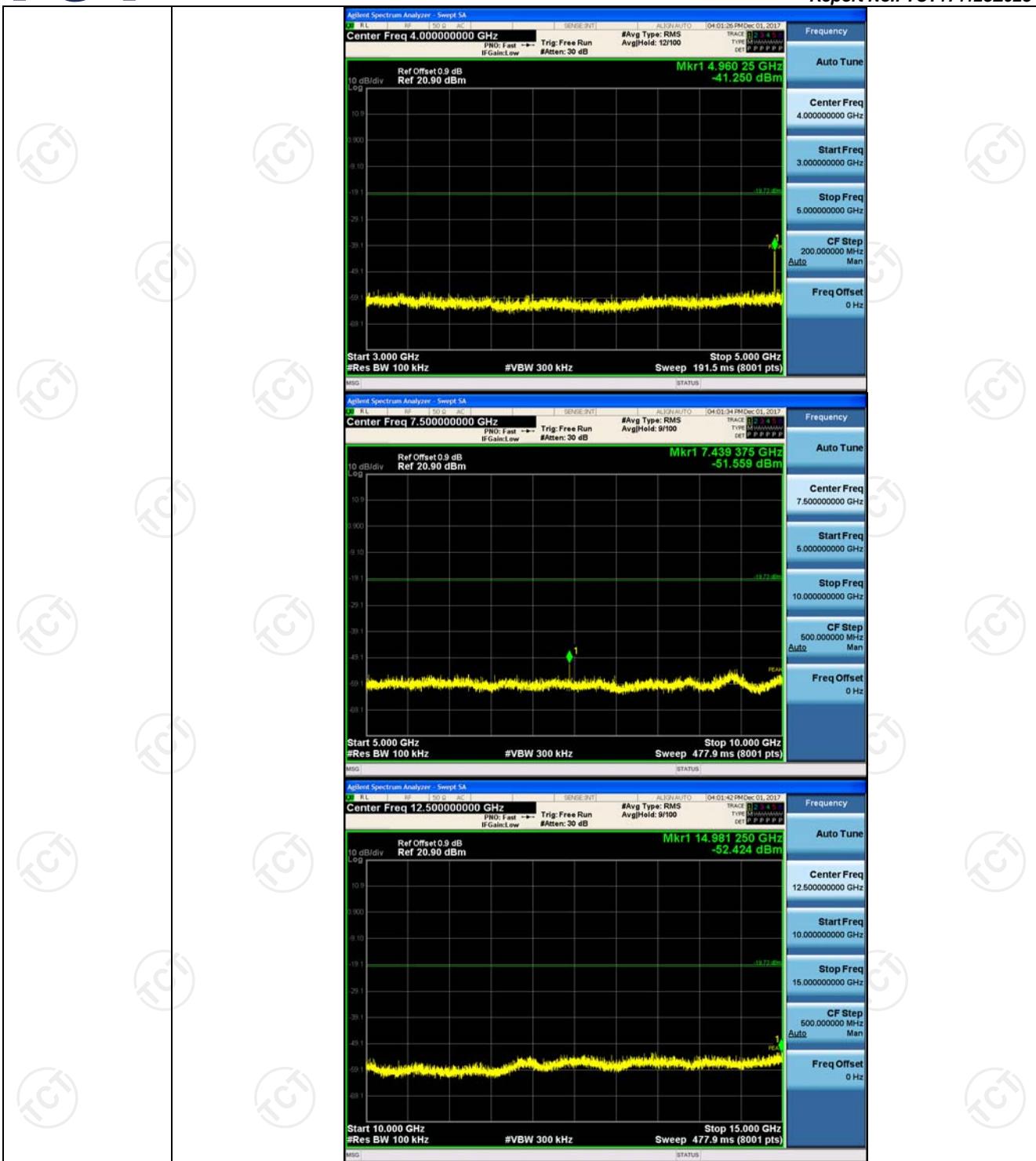


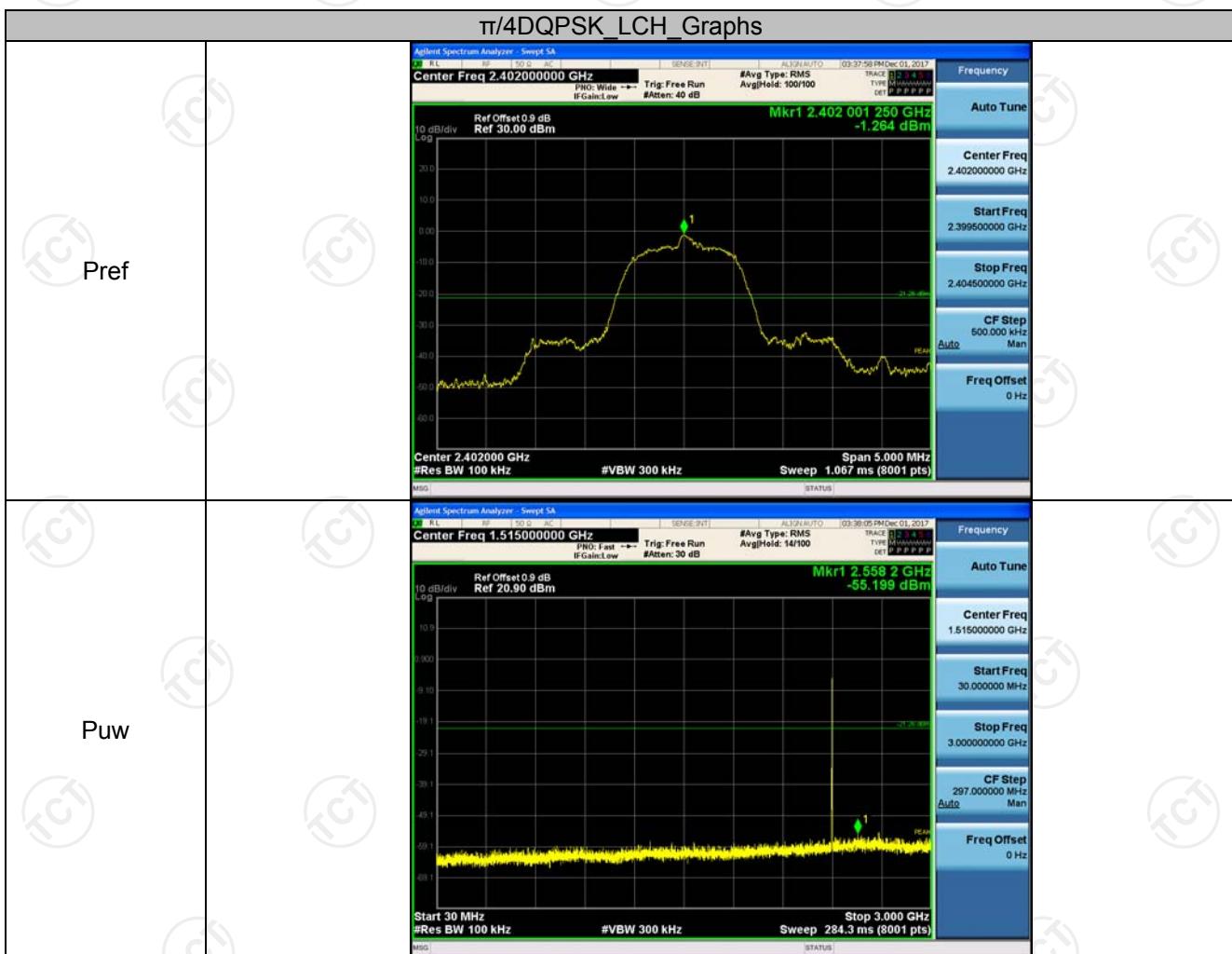
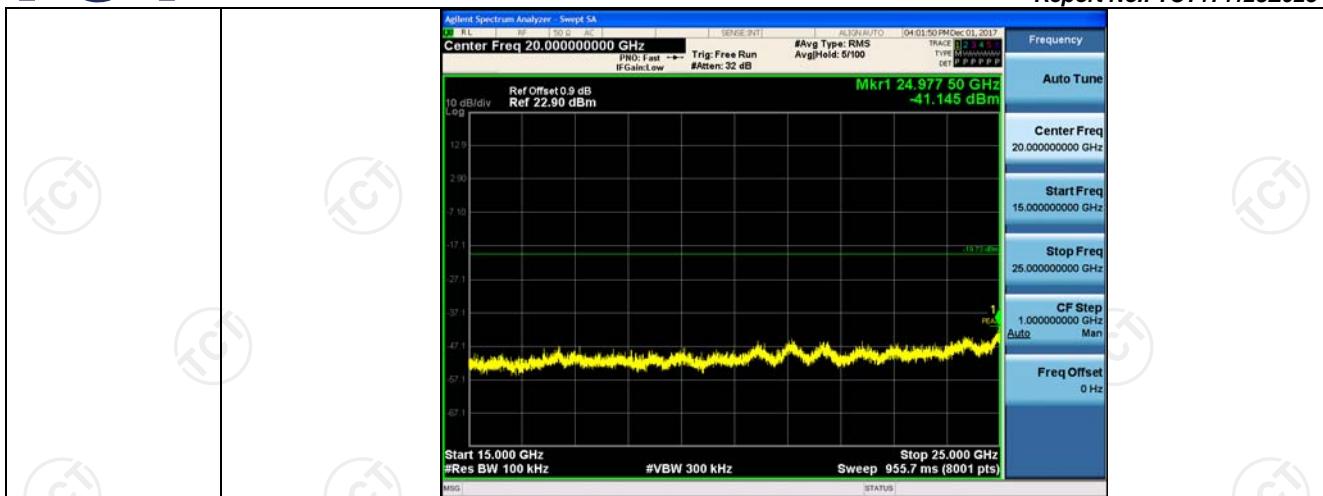


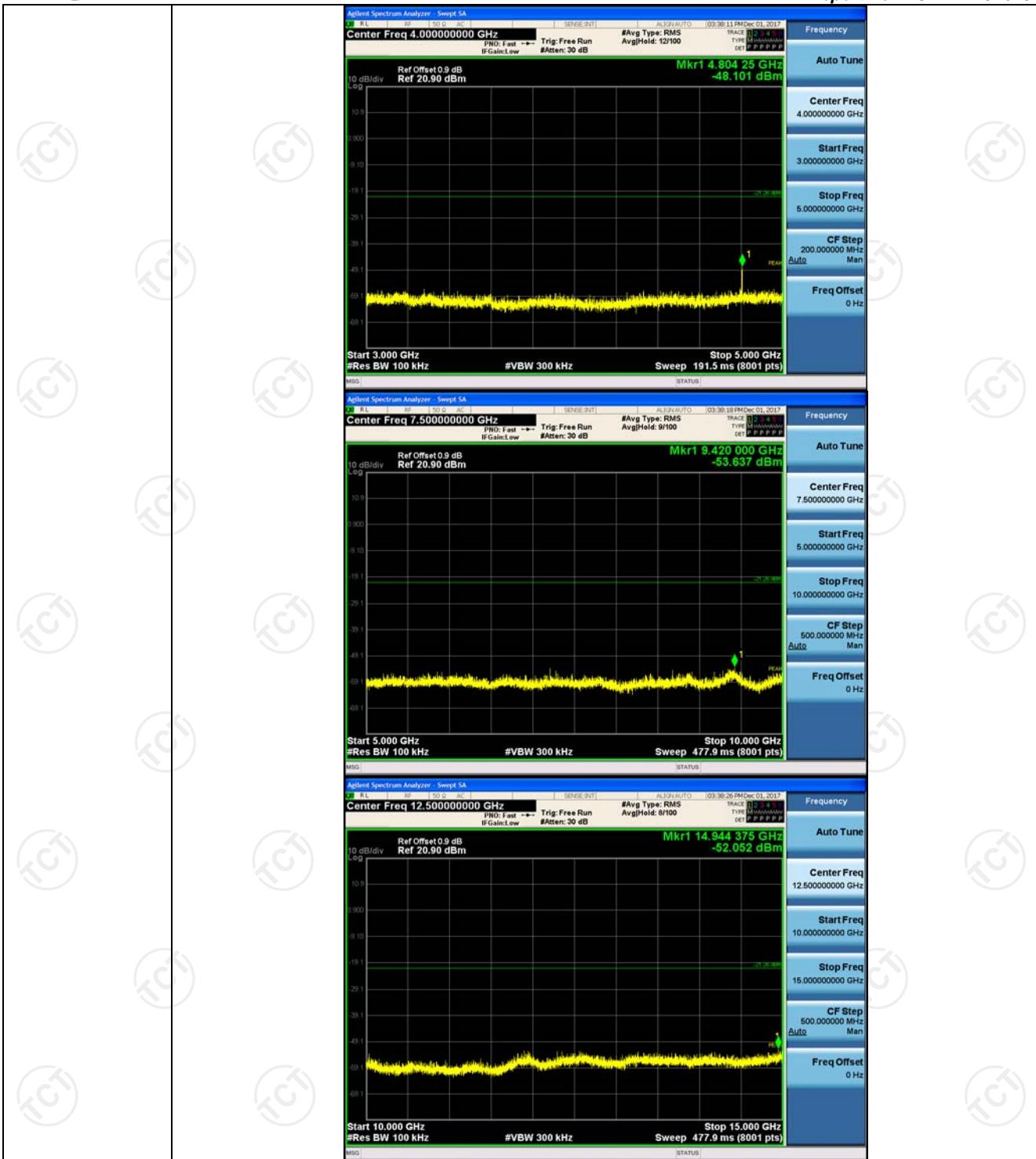


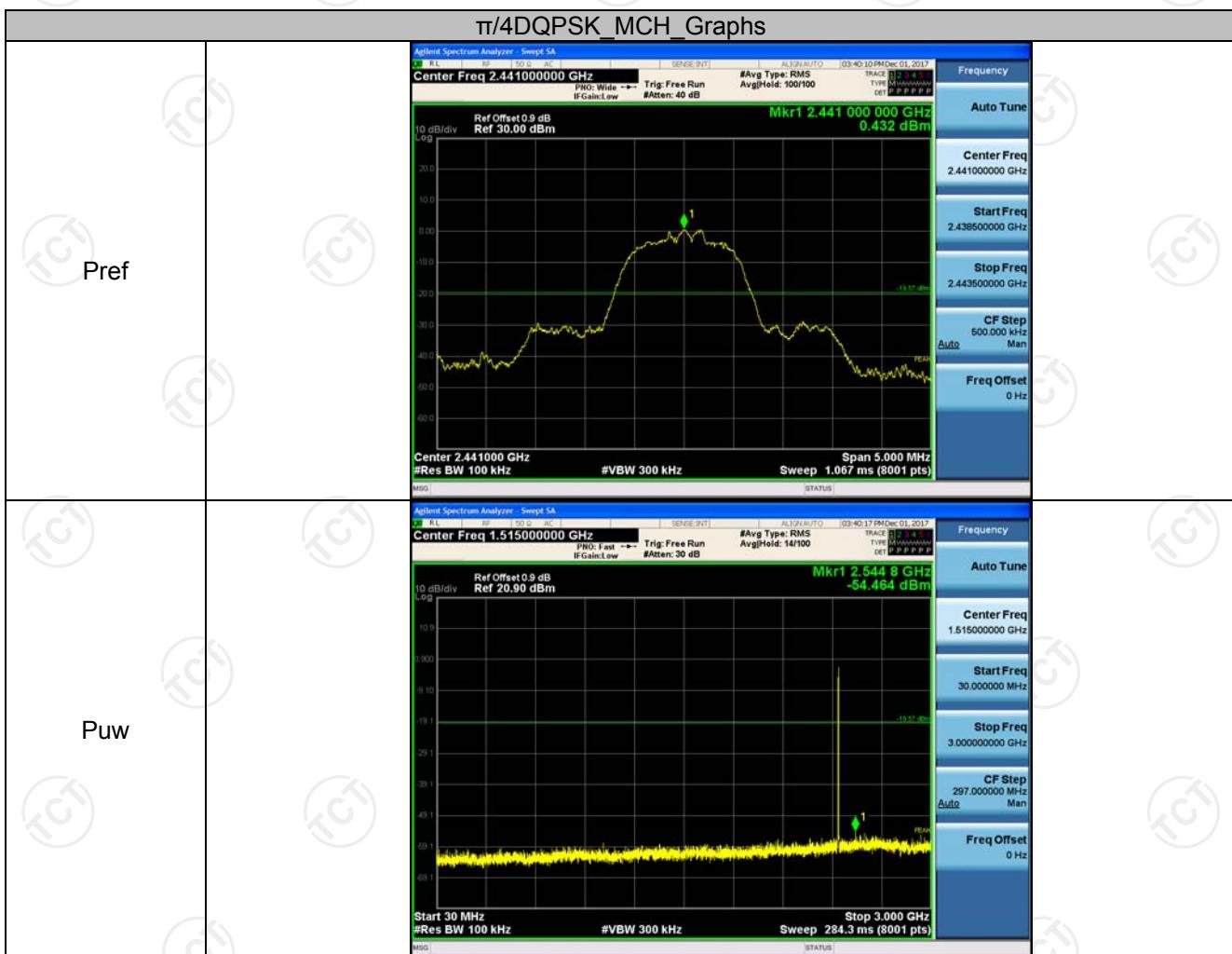
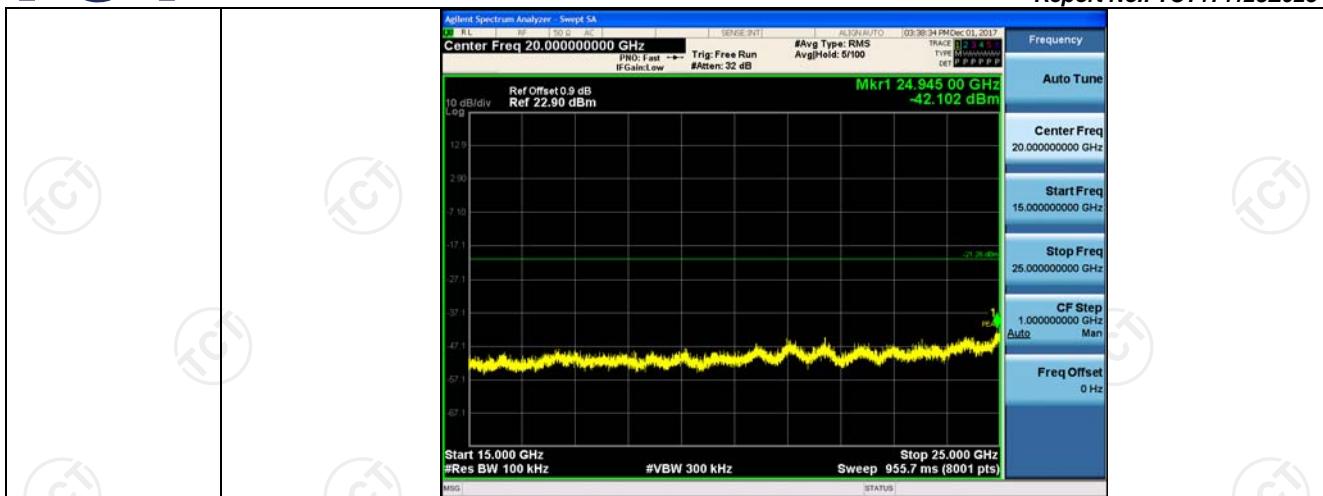


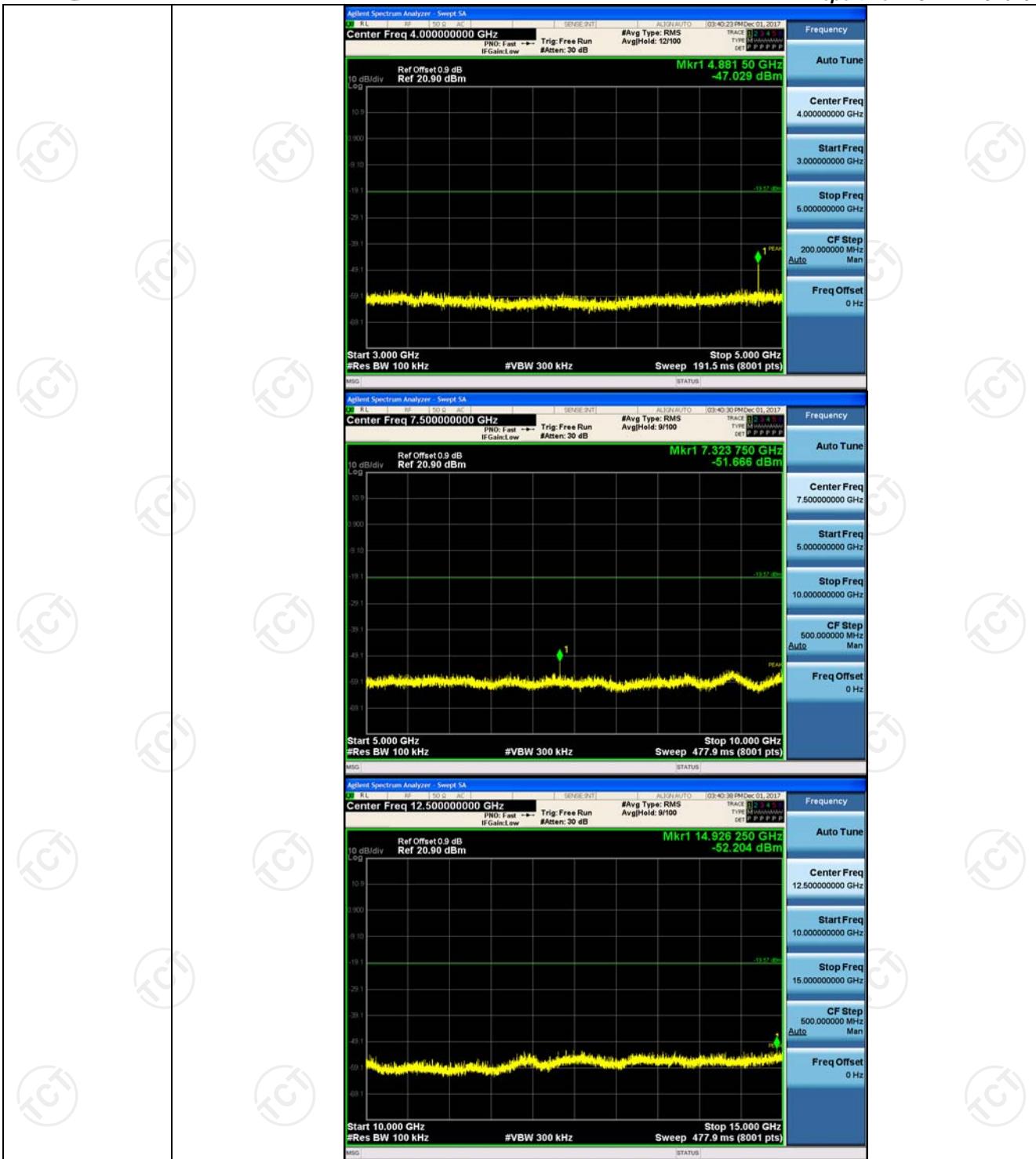


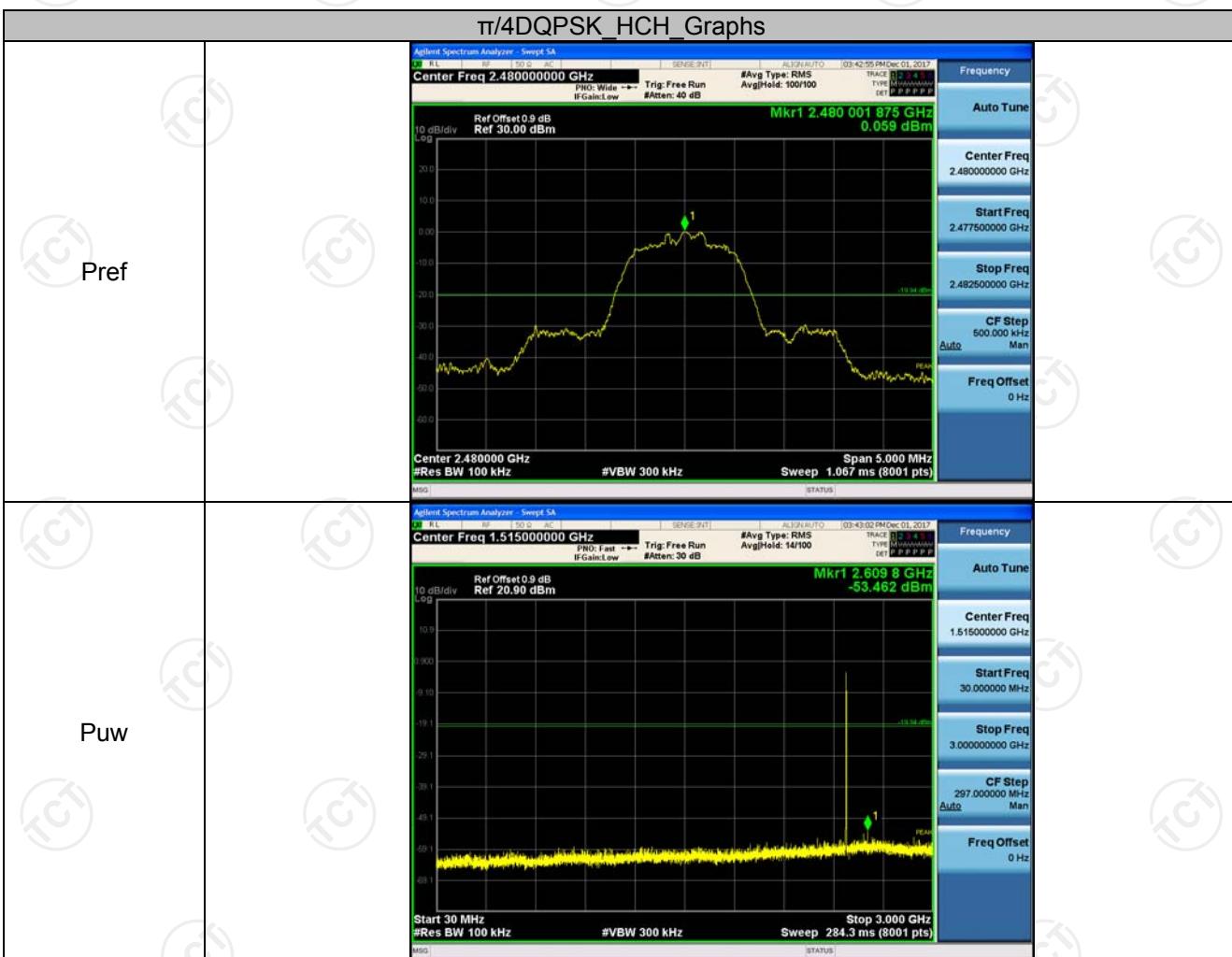
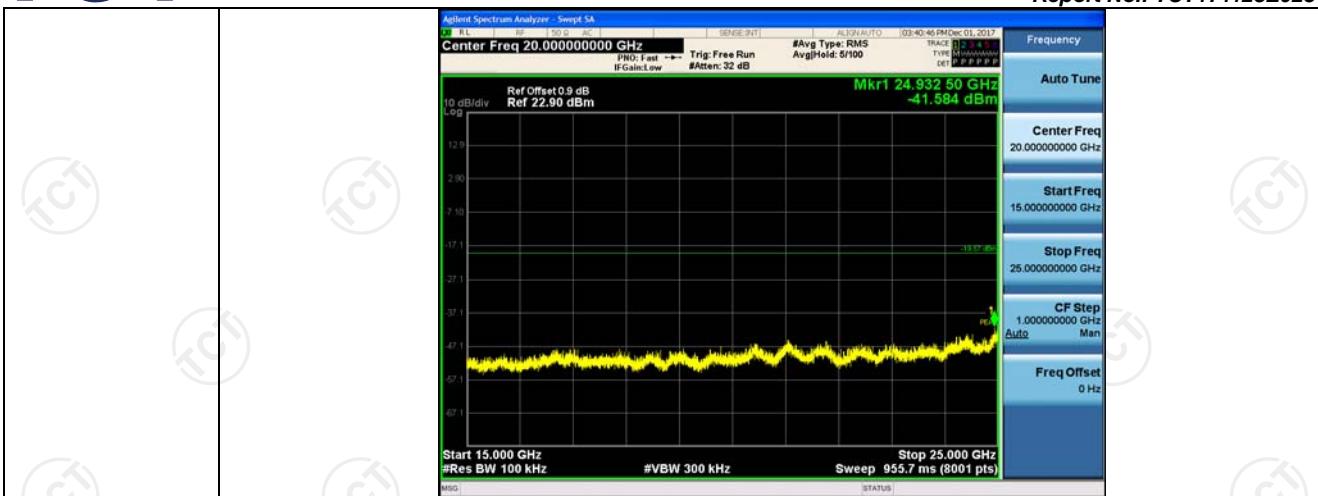


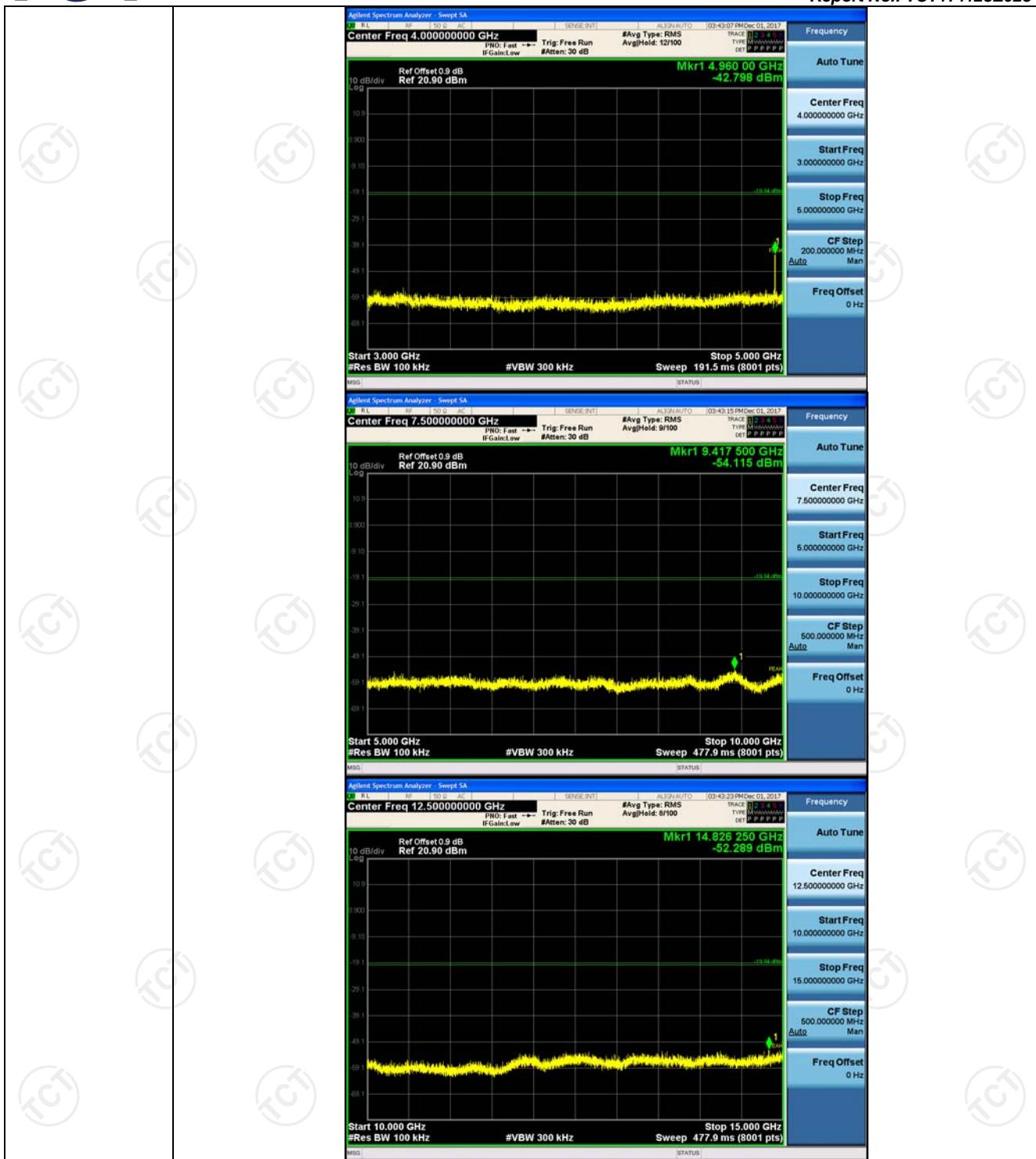


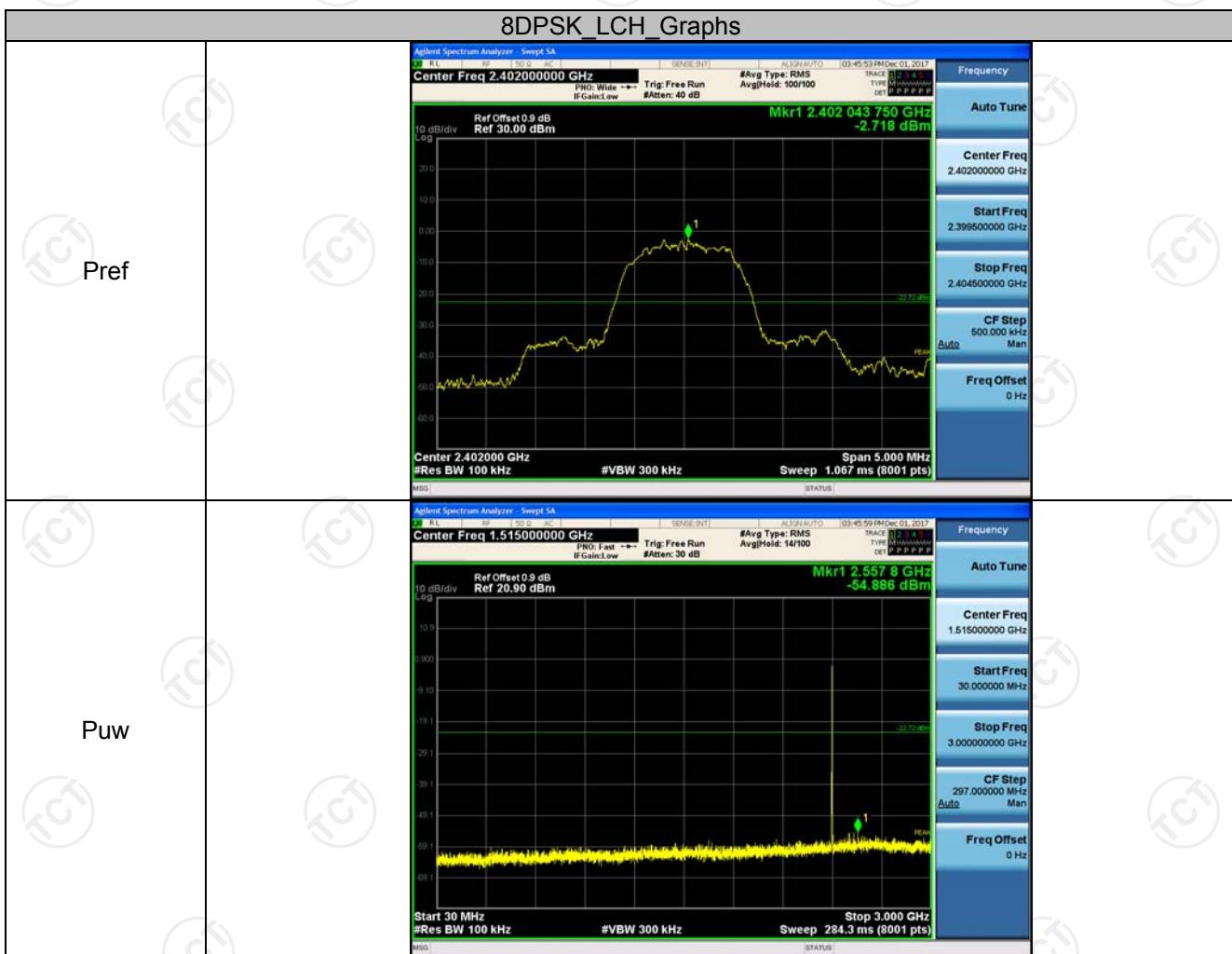
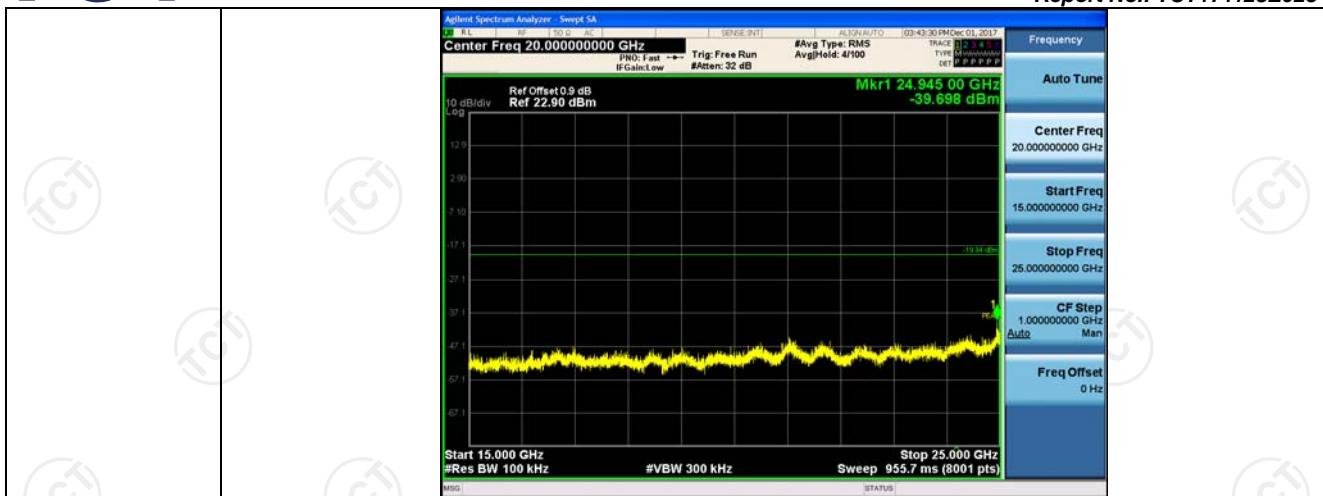


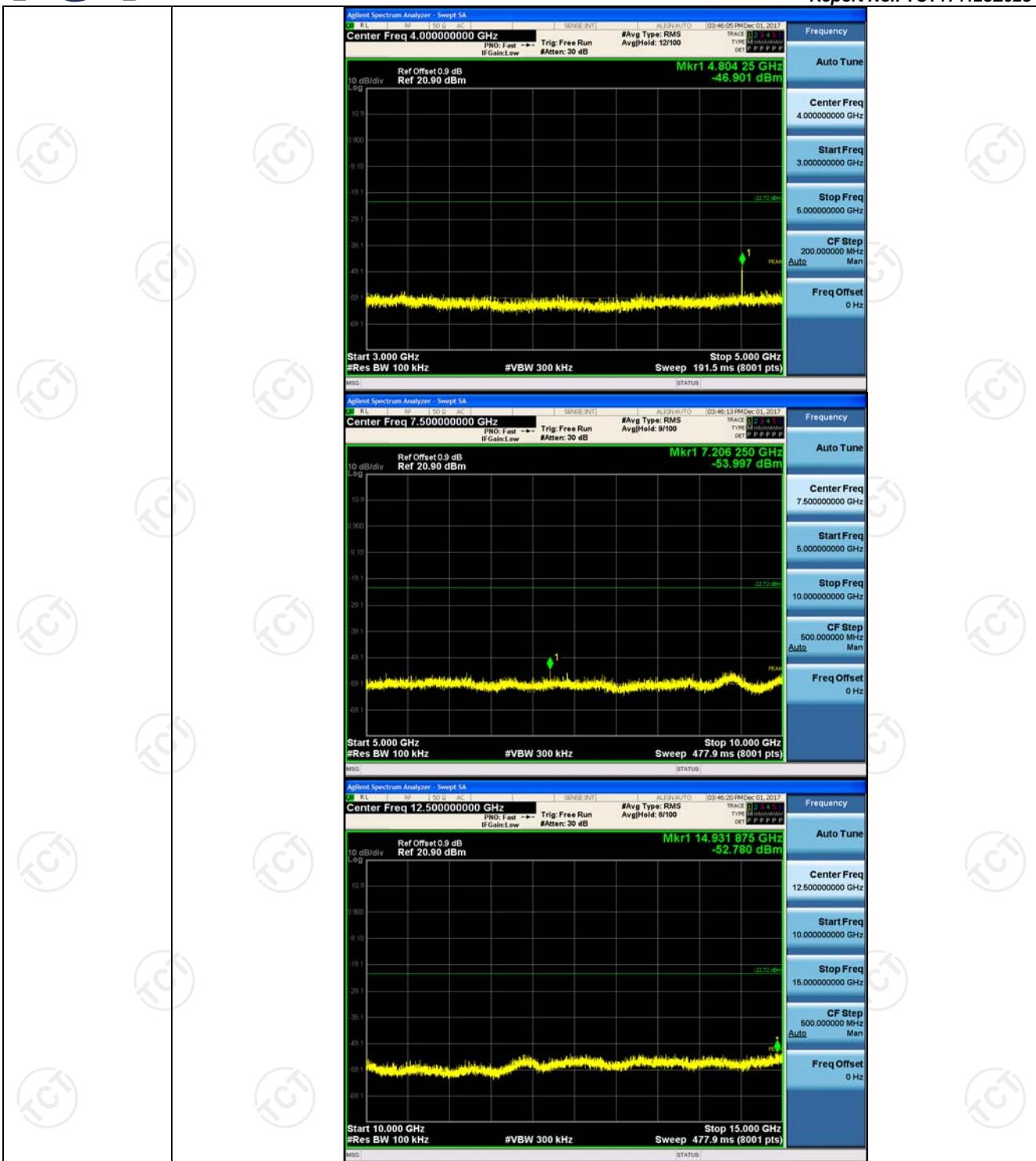


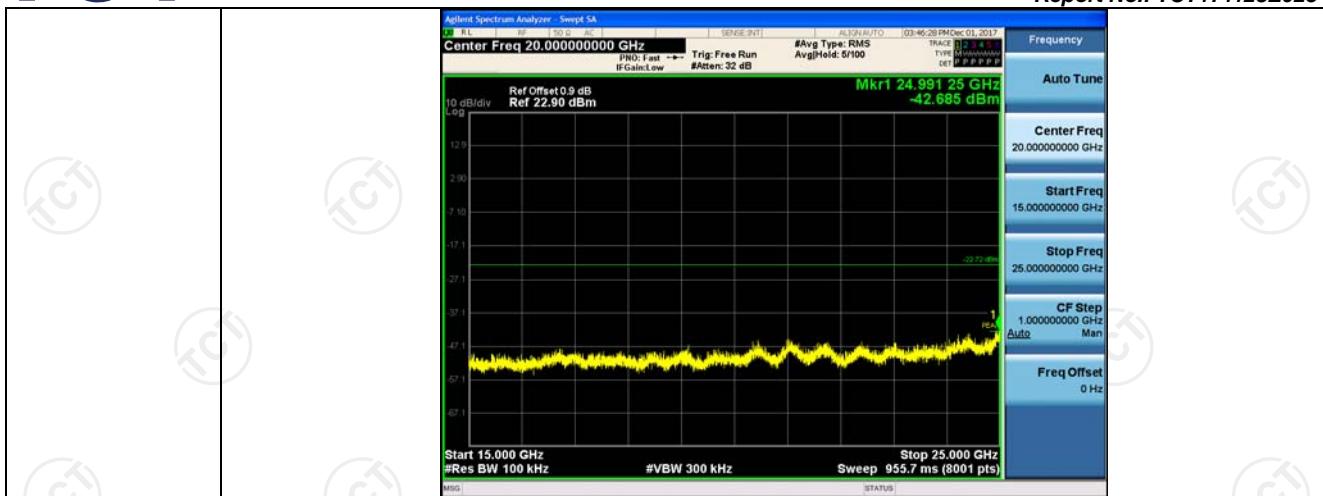


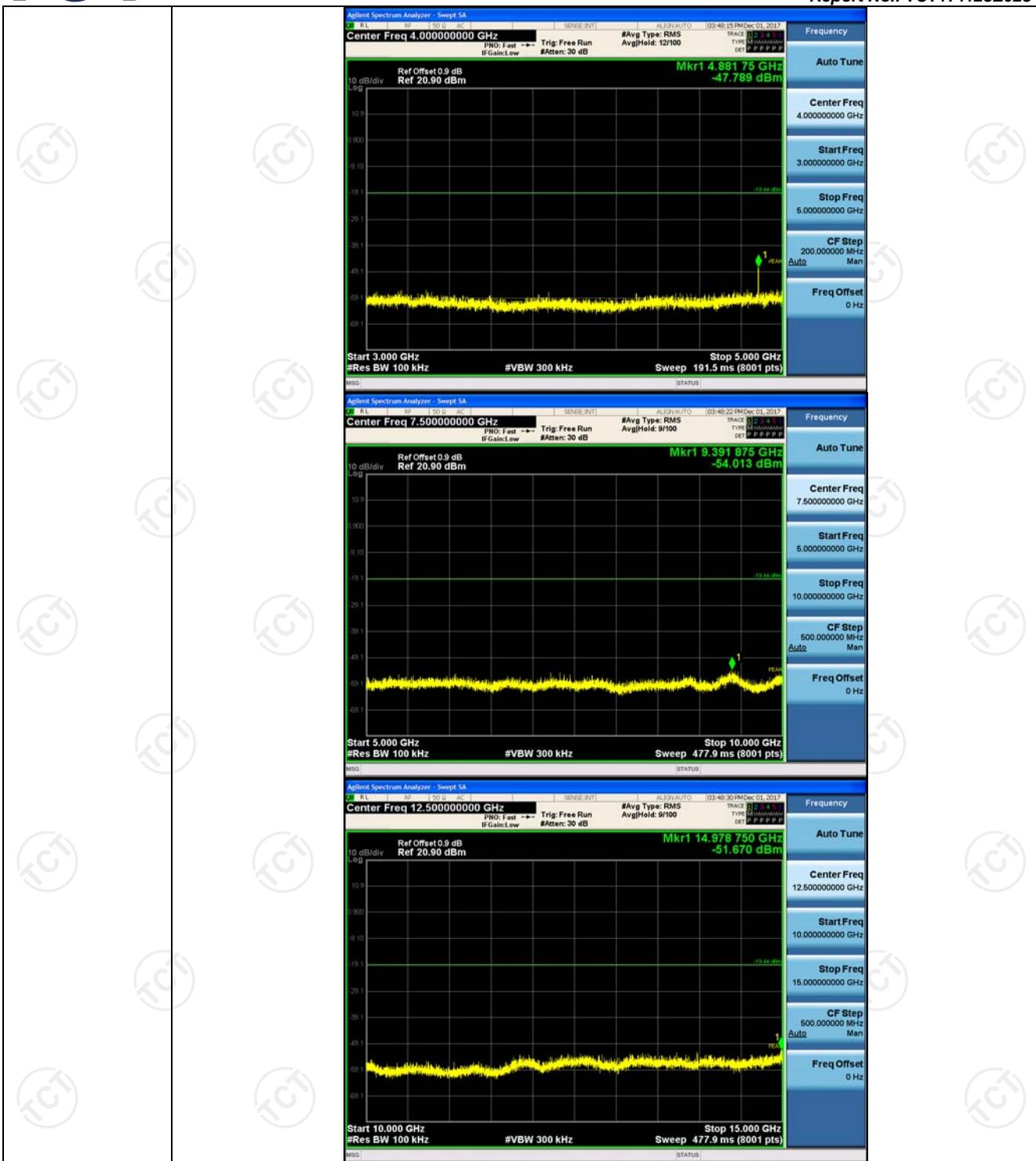


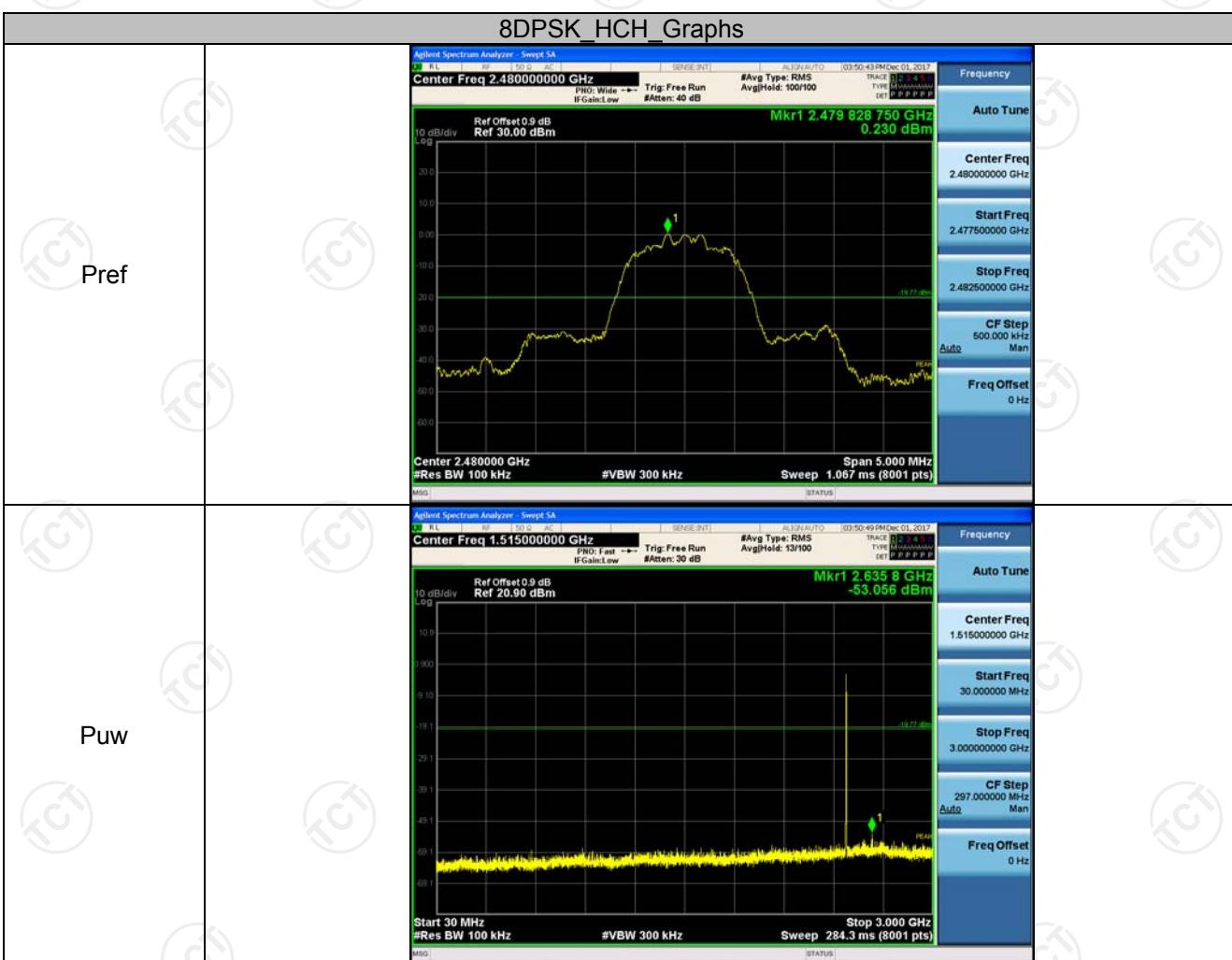
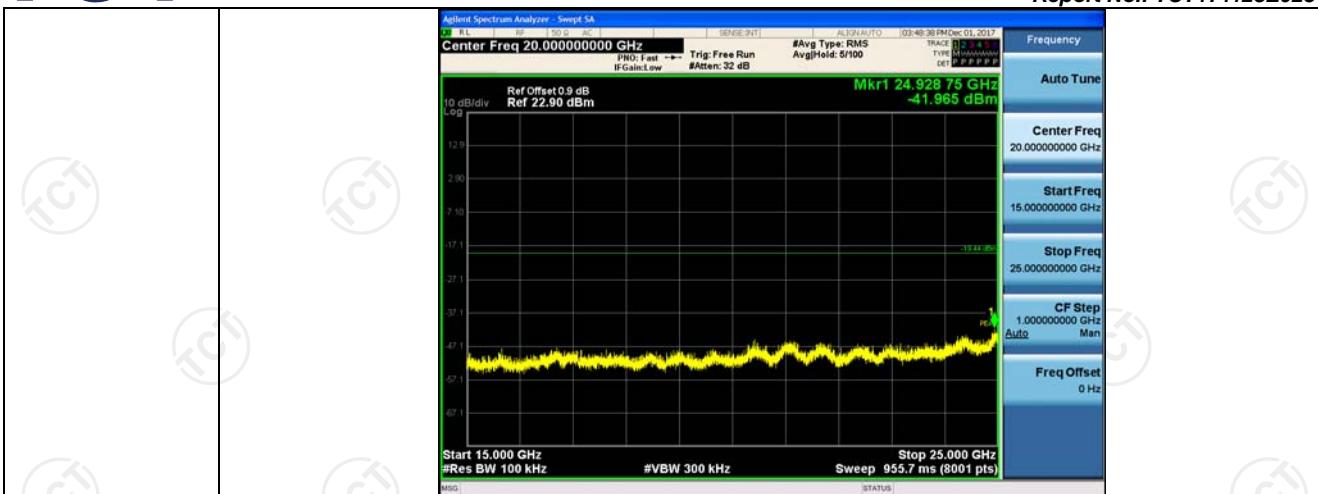


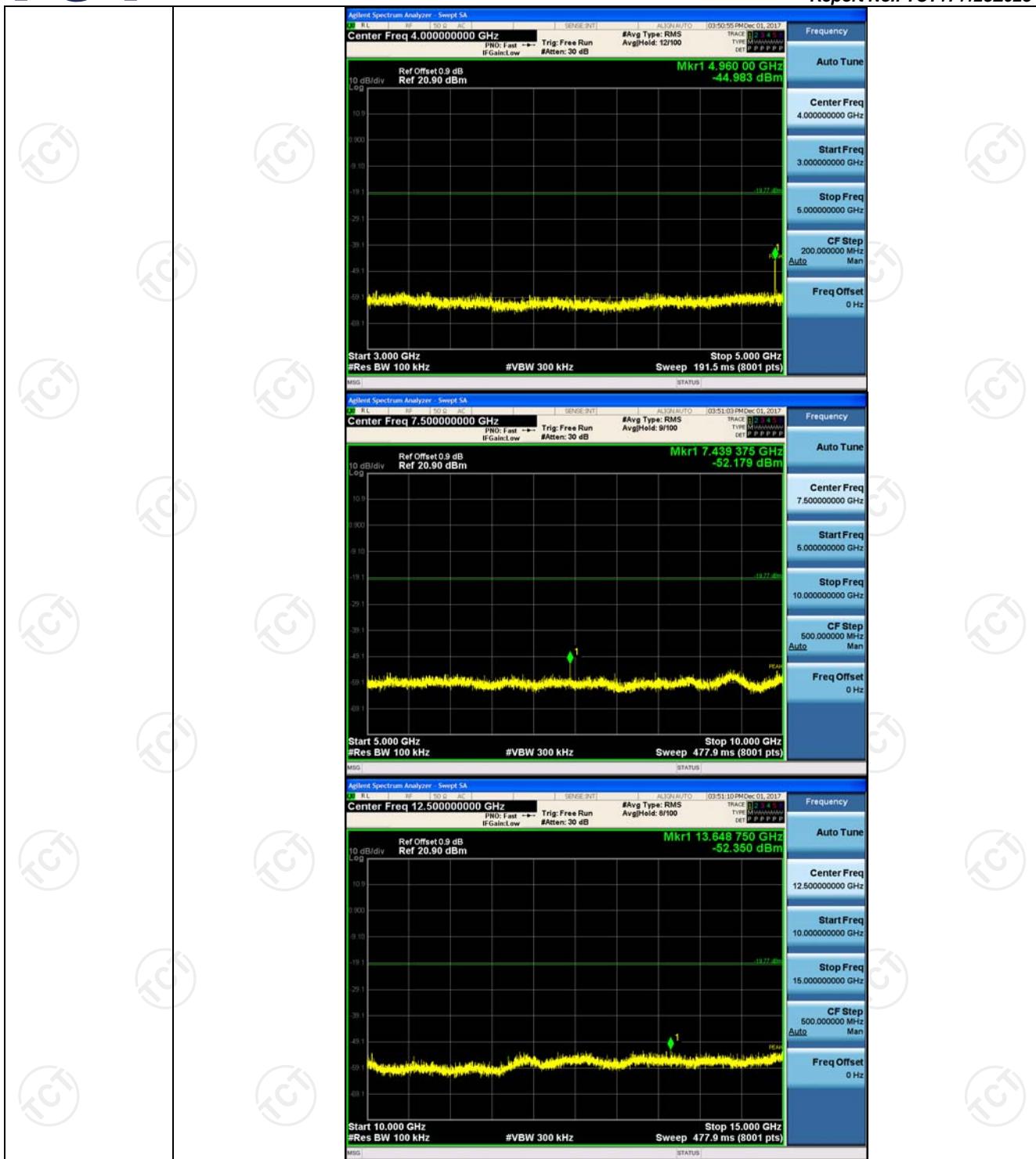


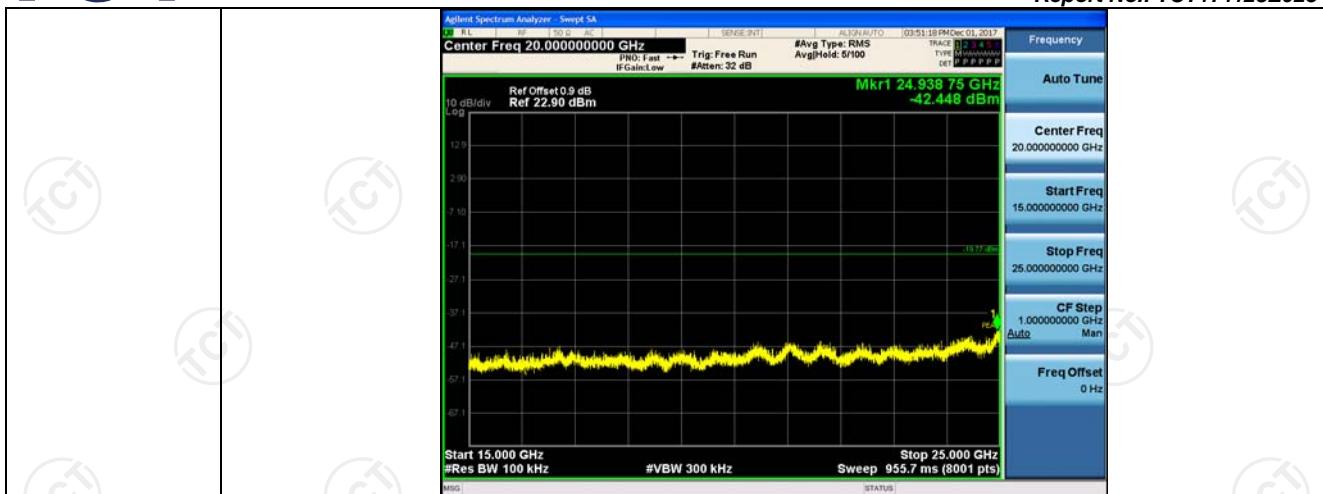










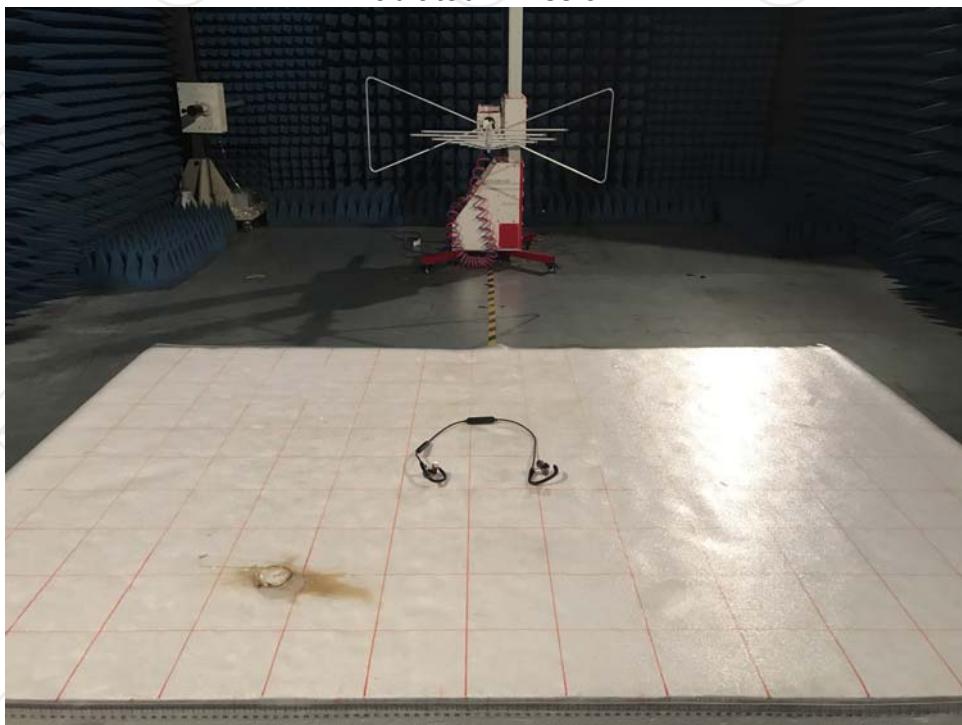


Appendix B: Photographs of Test Setup

Product: Bluetooth Earphone

Model: BT517W

Radiated Emission



CE

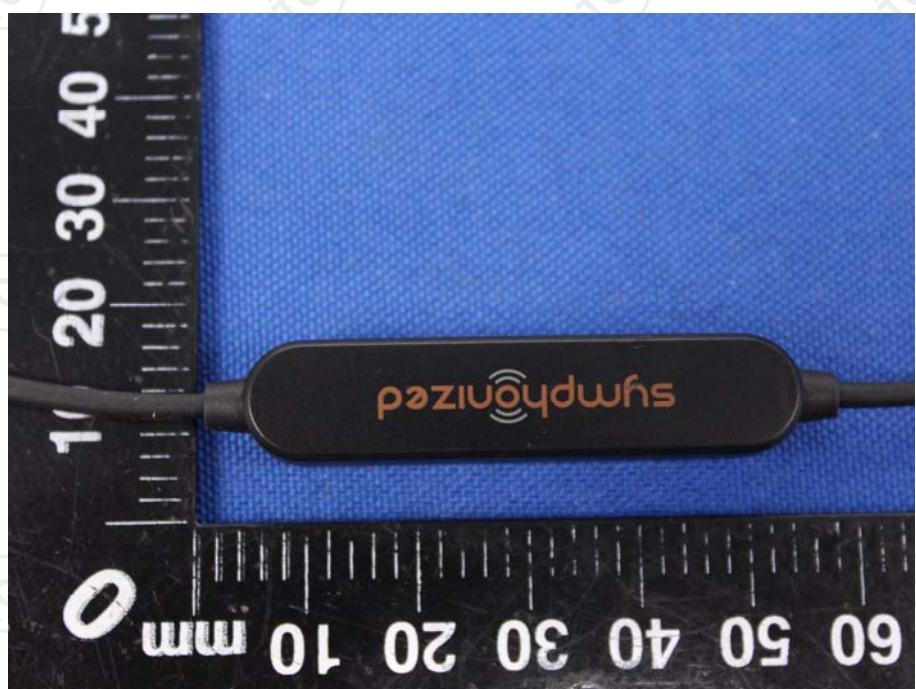


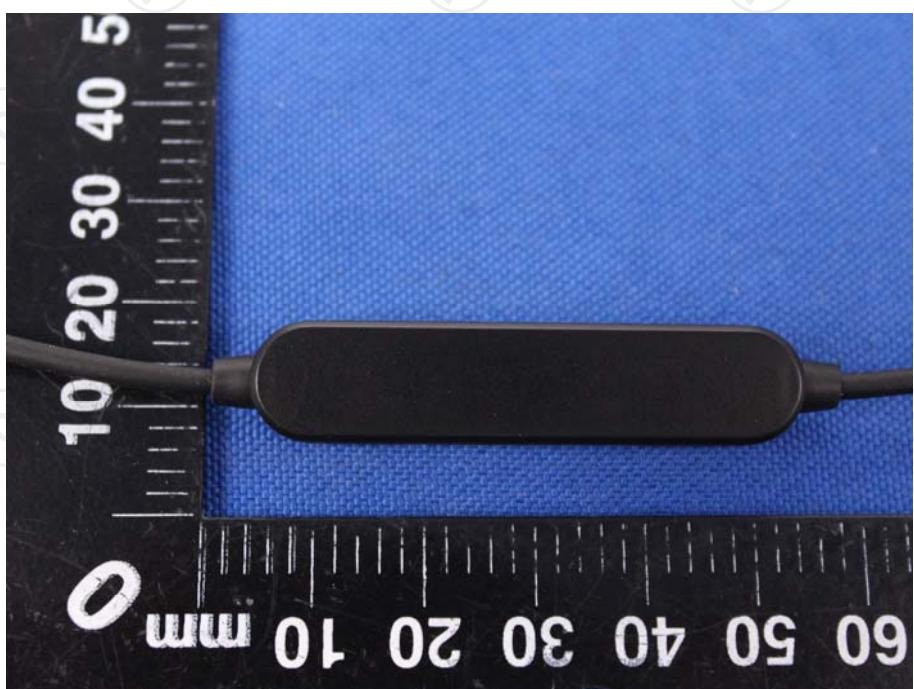
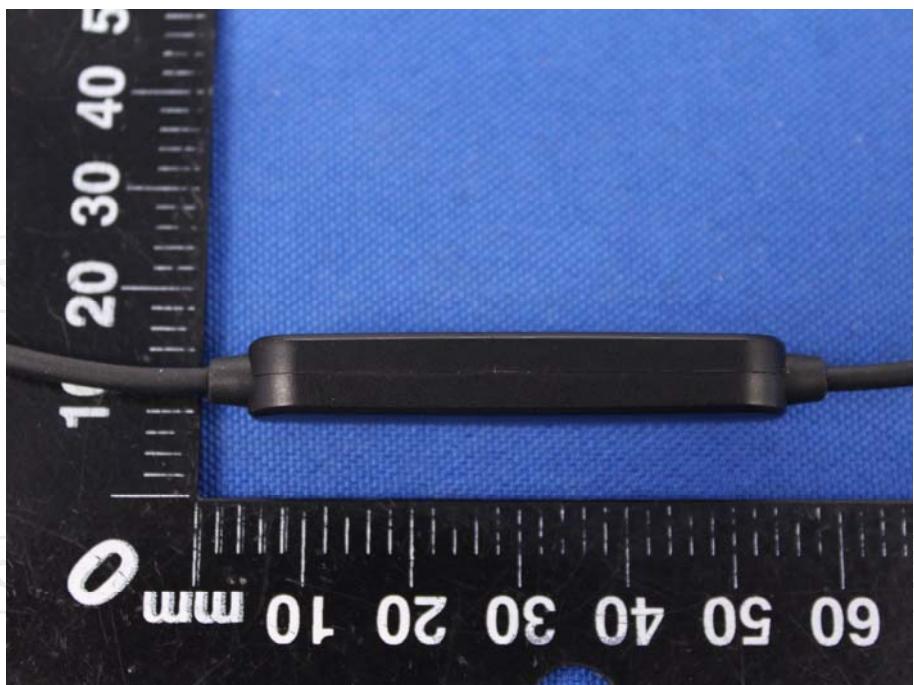
Appendix C: Photographs of EUT

Product: Bluetooth Earphone

Model: BT517W

External Photos









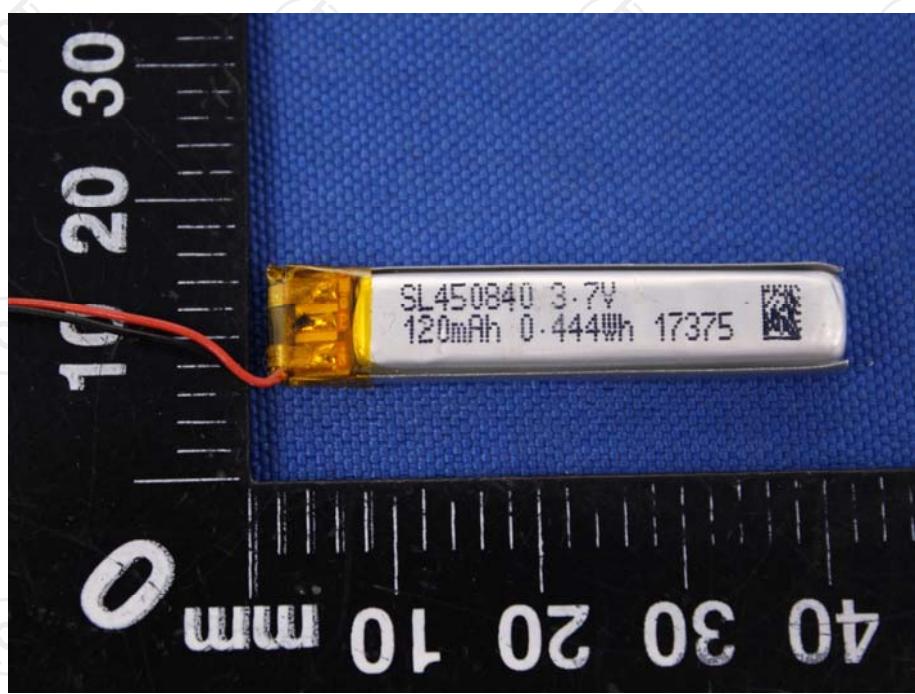
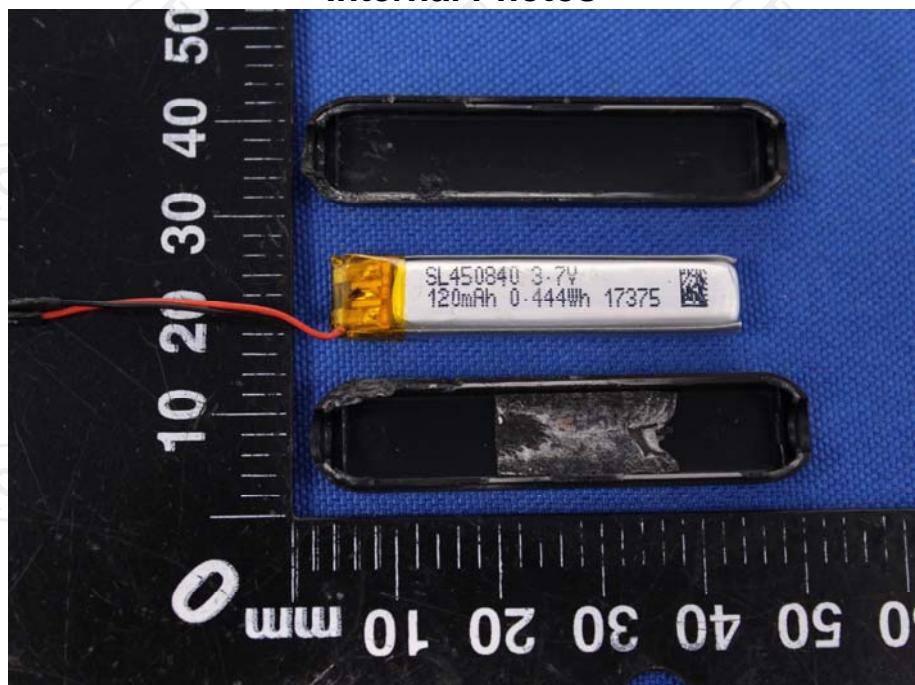


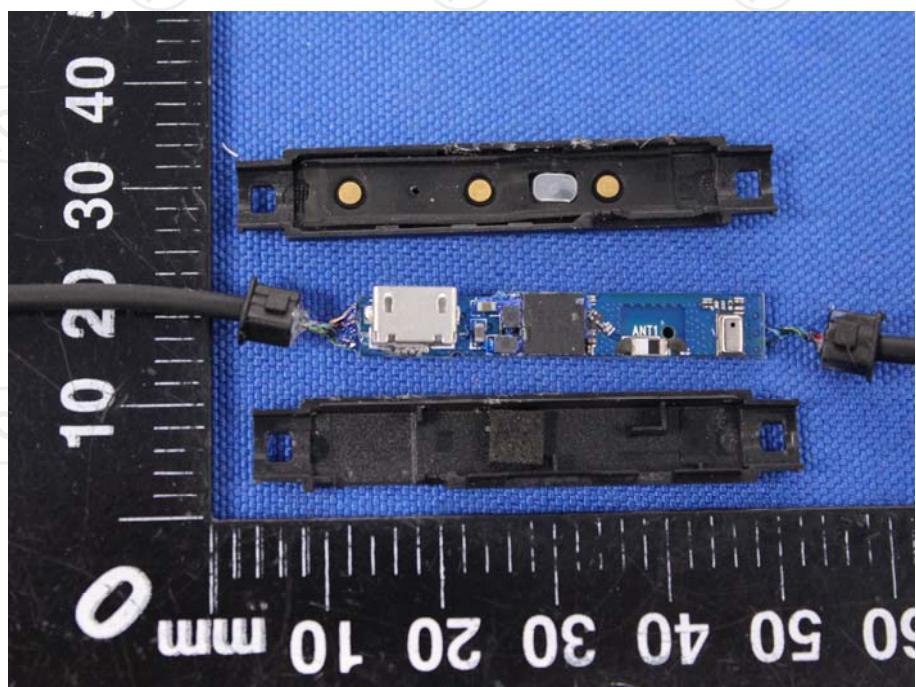


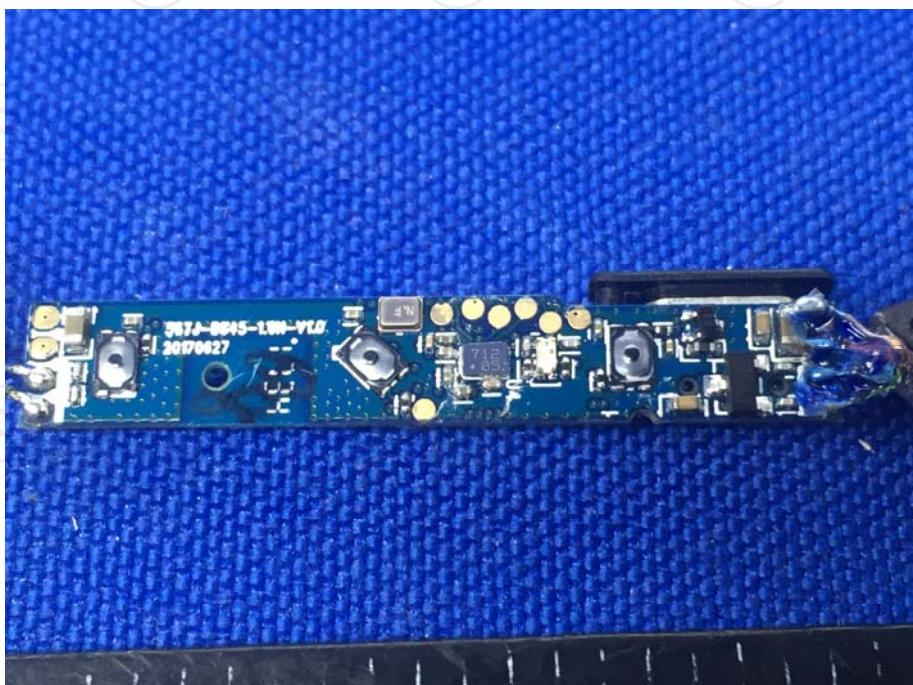
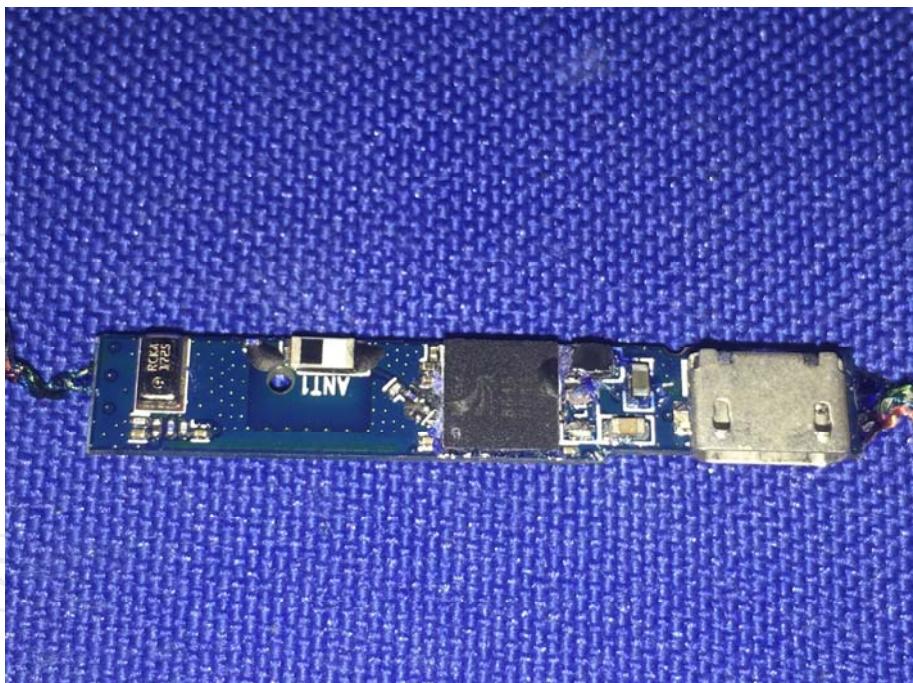
Product: Bluetooth Earphone

Model: BT517W

Internal Photos







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