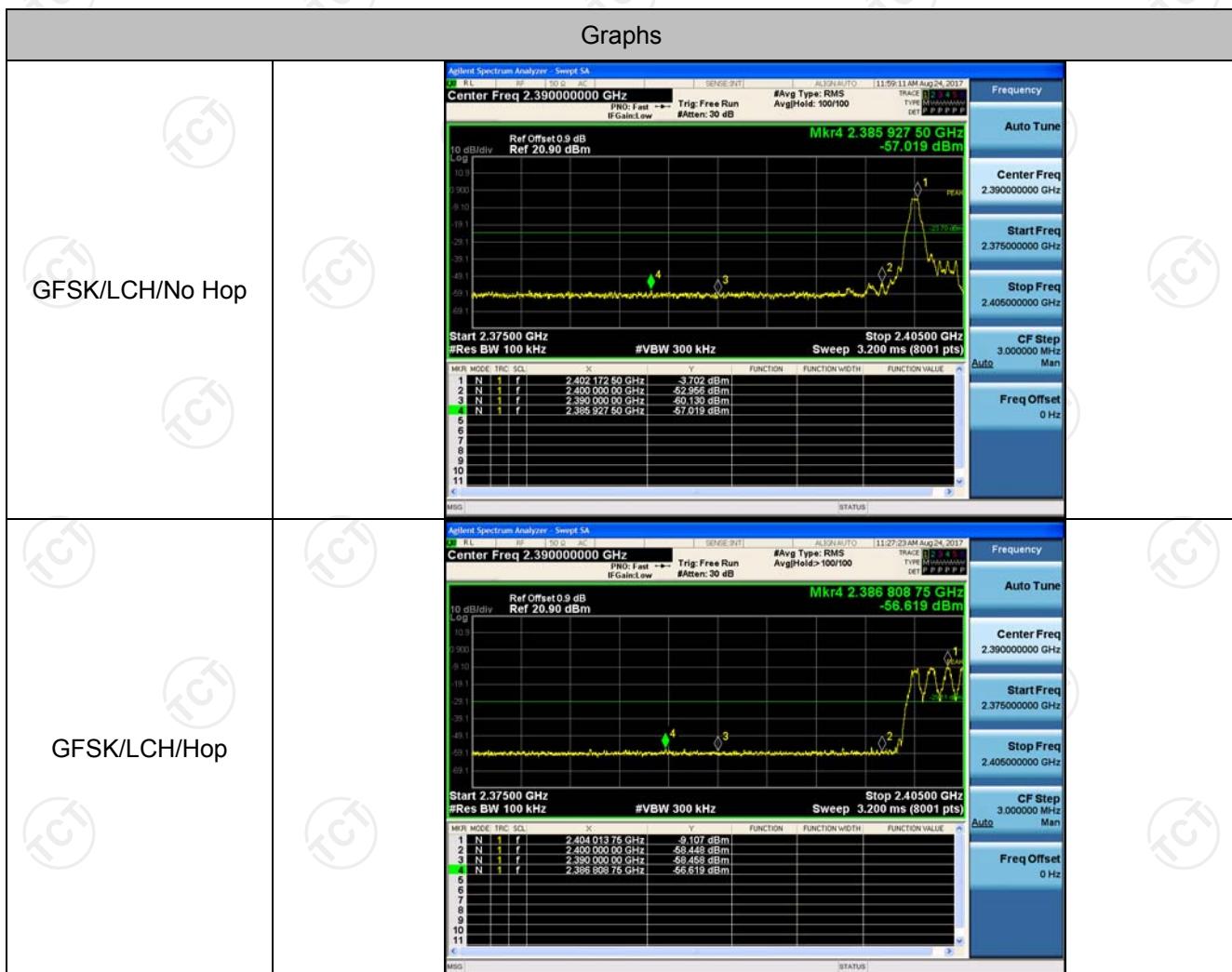


Band-edge for RF Conducted Emissions

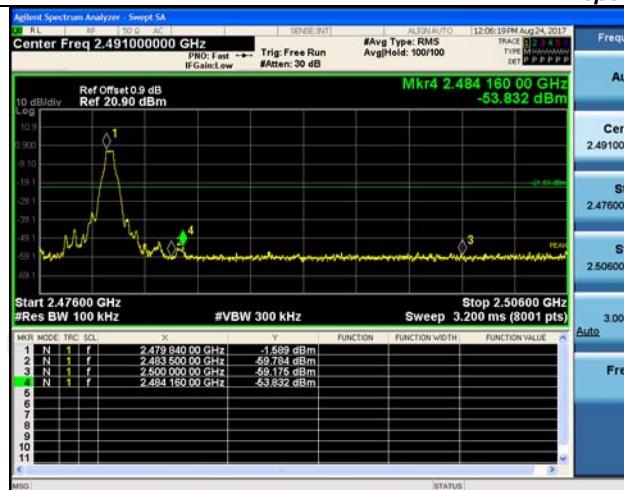
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-3.702	Off	-57.019	-23.7	PASS
			-9.107	On	-56.619	-29.11	PASS
GFSK	HCH	2480	-1.589	Off	-53.832	-21.59	PASS
			-8.859	On	-56.005	-28.86	PASS
$\pi/4$ DQPSK	LCH	2402	-7.200	Off	-58.059	-27.2	PASS
			-6.665	On	-56.885	-26.67	PASS
$\pi/4$ DQPSK	HCH	2480	-3.805	Off	-54.796	-23.81	PASS
			-3.746	On	-53.848	-23.75	PASS
8DPSK	LCH	2402	-7.103	Off	-56.265	-27.1	PASS
			-5.693	On	-56.735	-25.69	PASS
8DPSK	HCH	2480	-3.838	Off	-54.576	-23.84	PASS
			-3.894	On	-52.456	-23.89	PASS

Test Graph

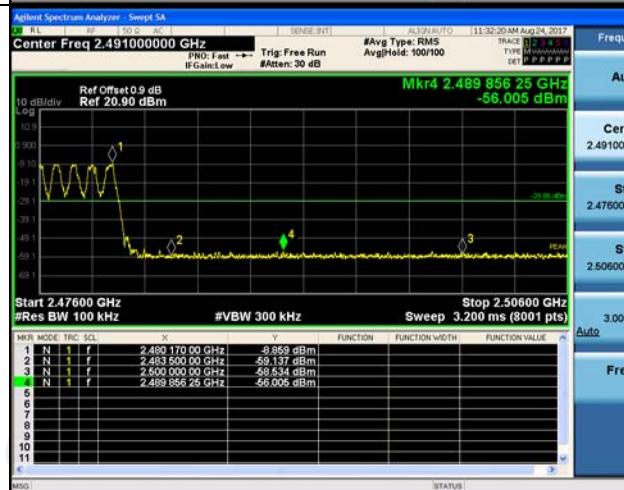


GFSK/HCH/No Hop



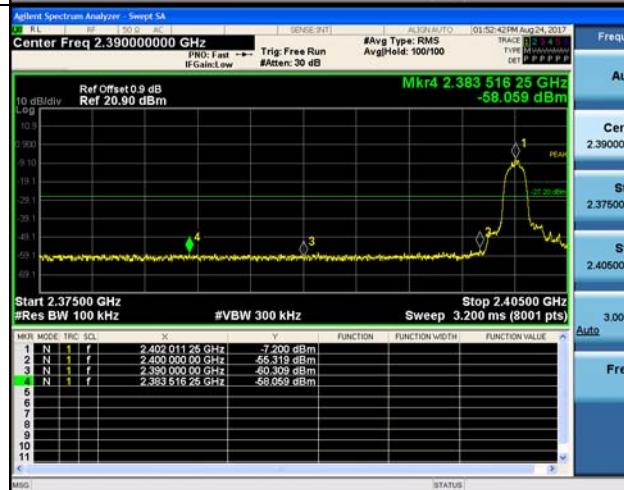
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

GFSK/HCH/Hop



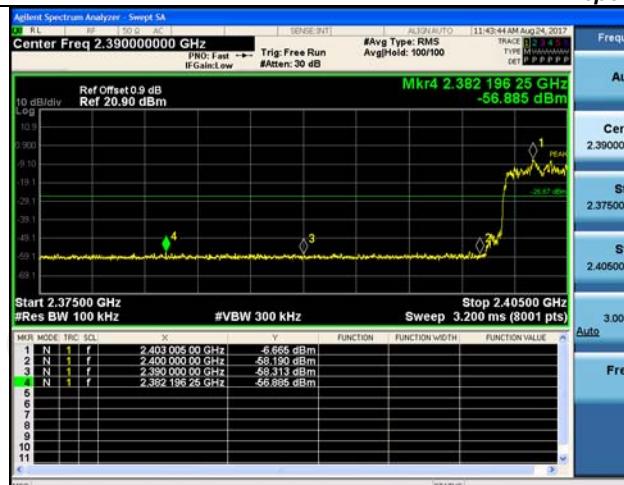
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop



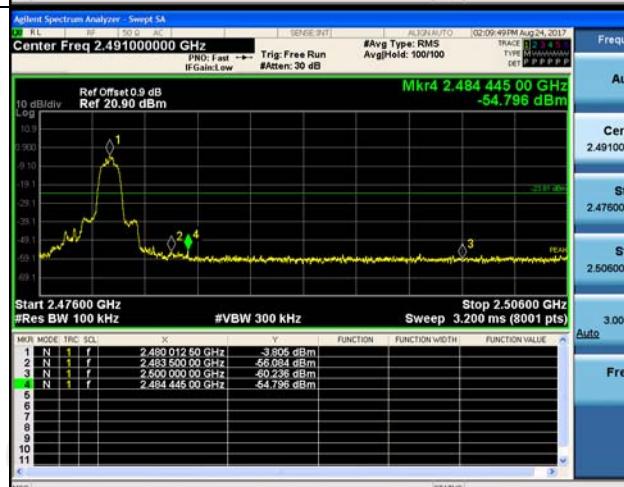
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop



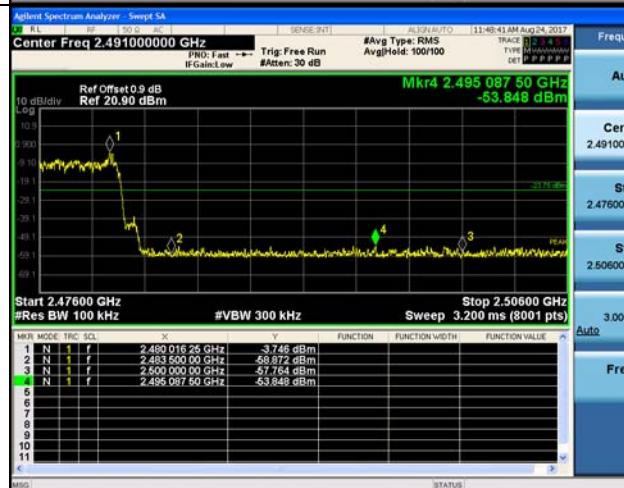
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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



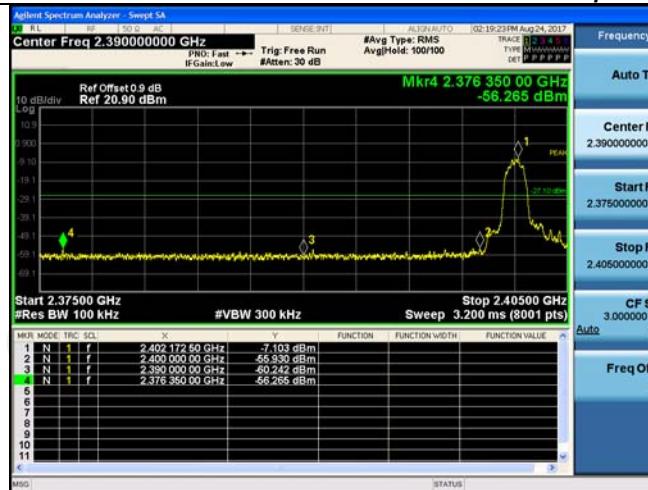
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

$\pi/4$ 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



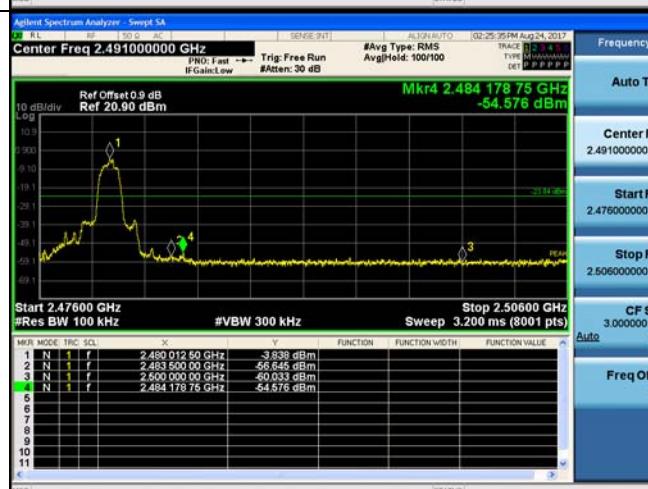
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

8DPSK/LCH/Hop



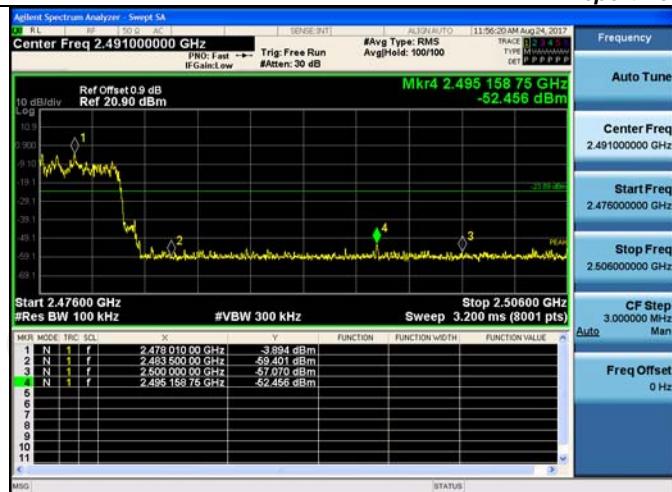
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

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

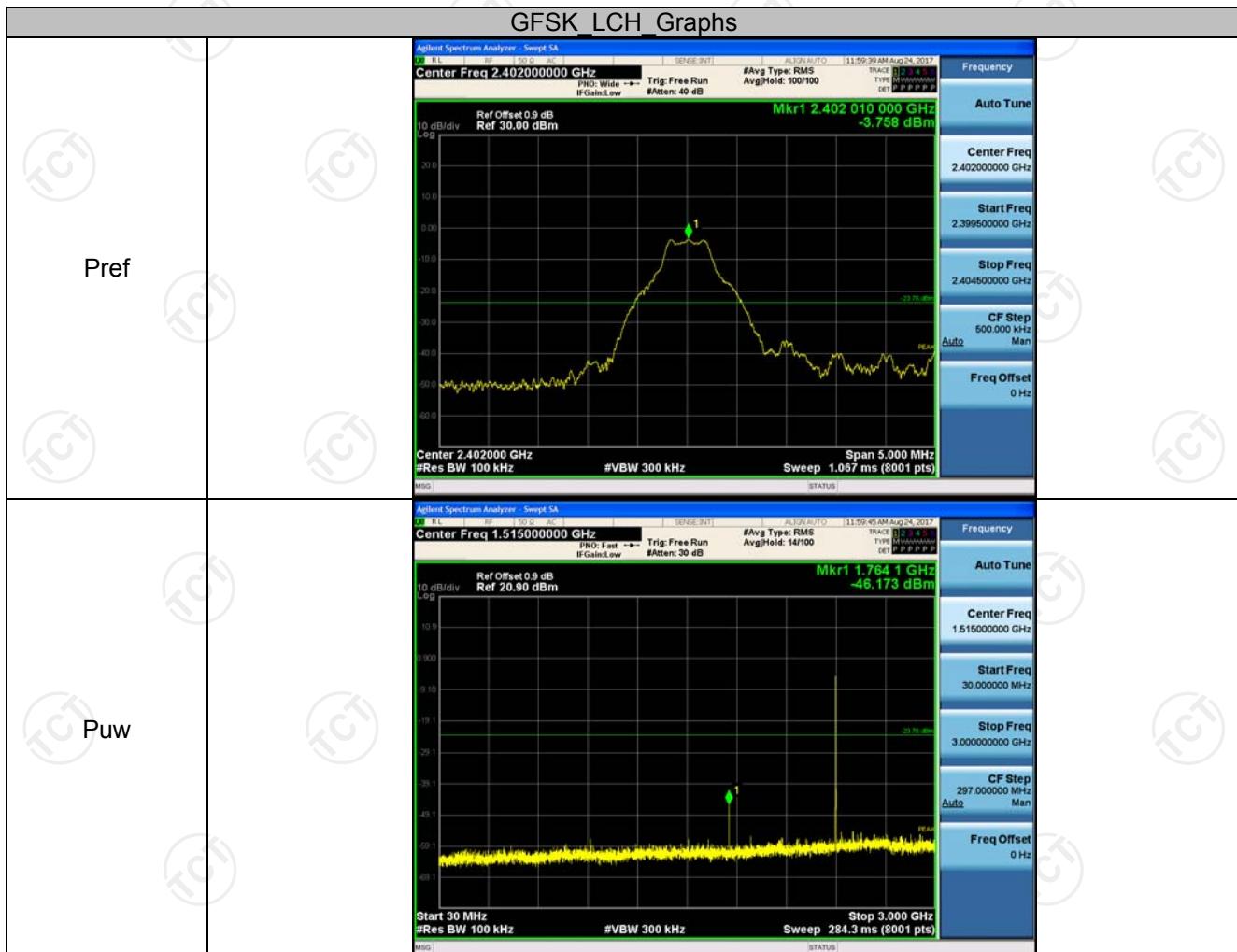


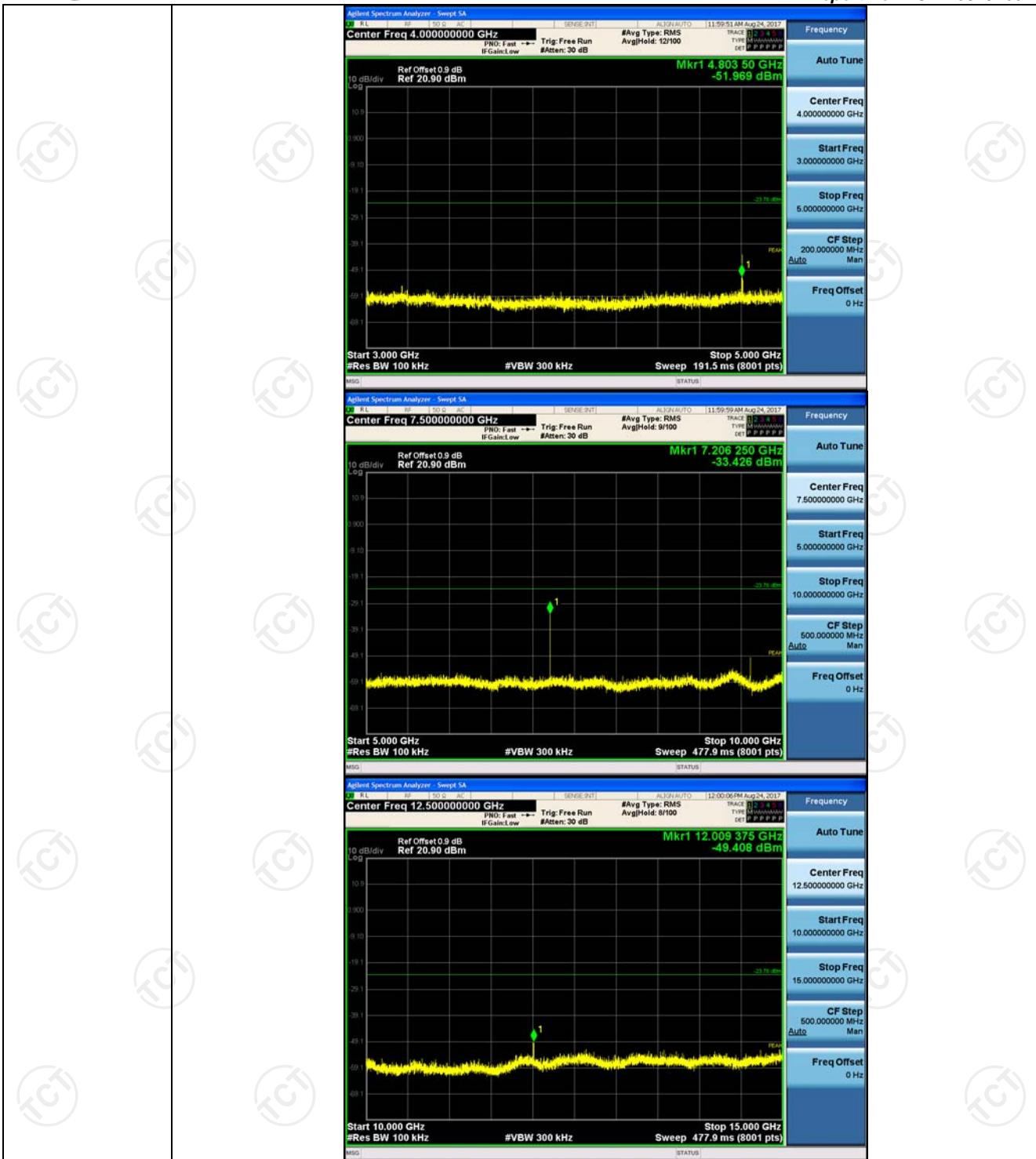
RF Conducted Spurious Emissions

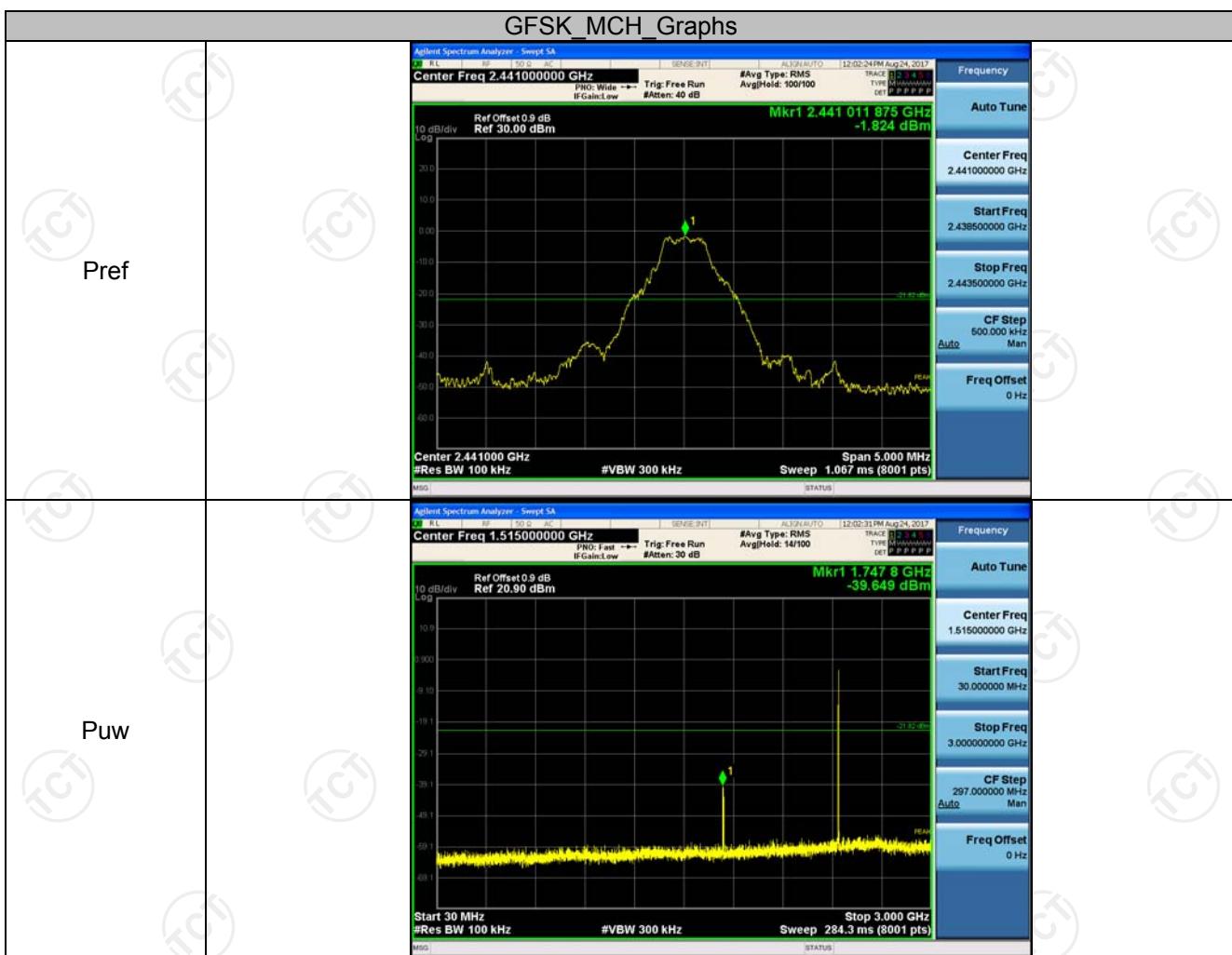
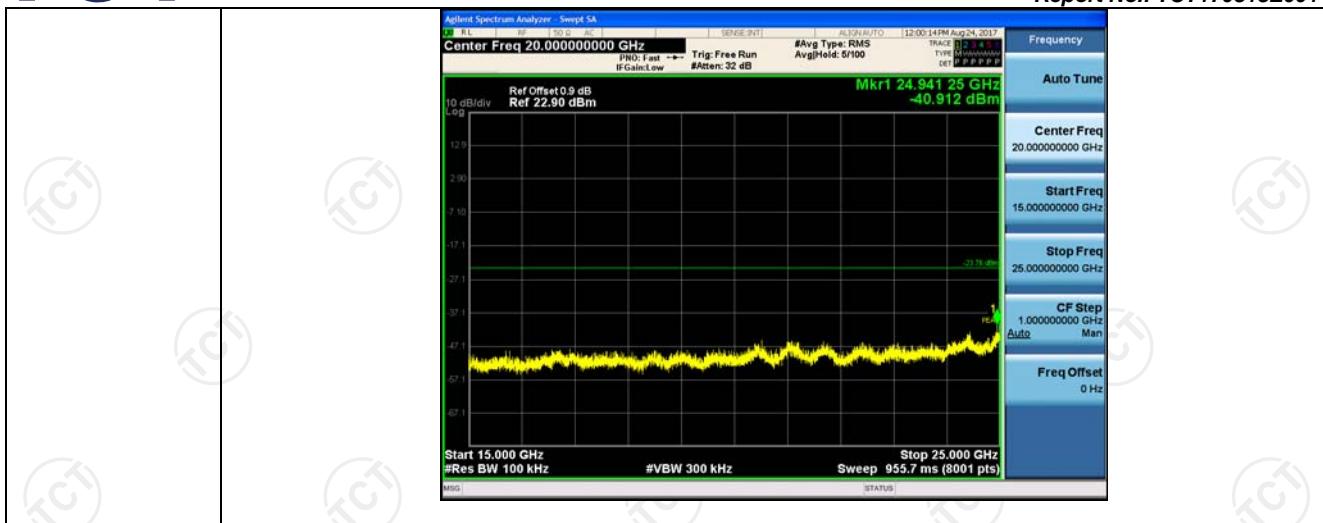
Result Table

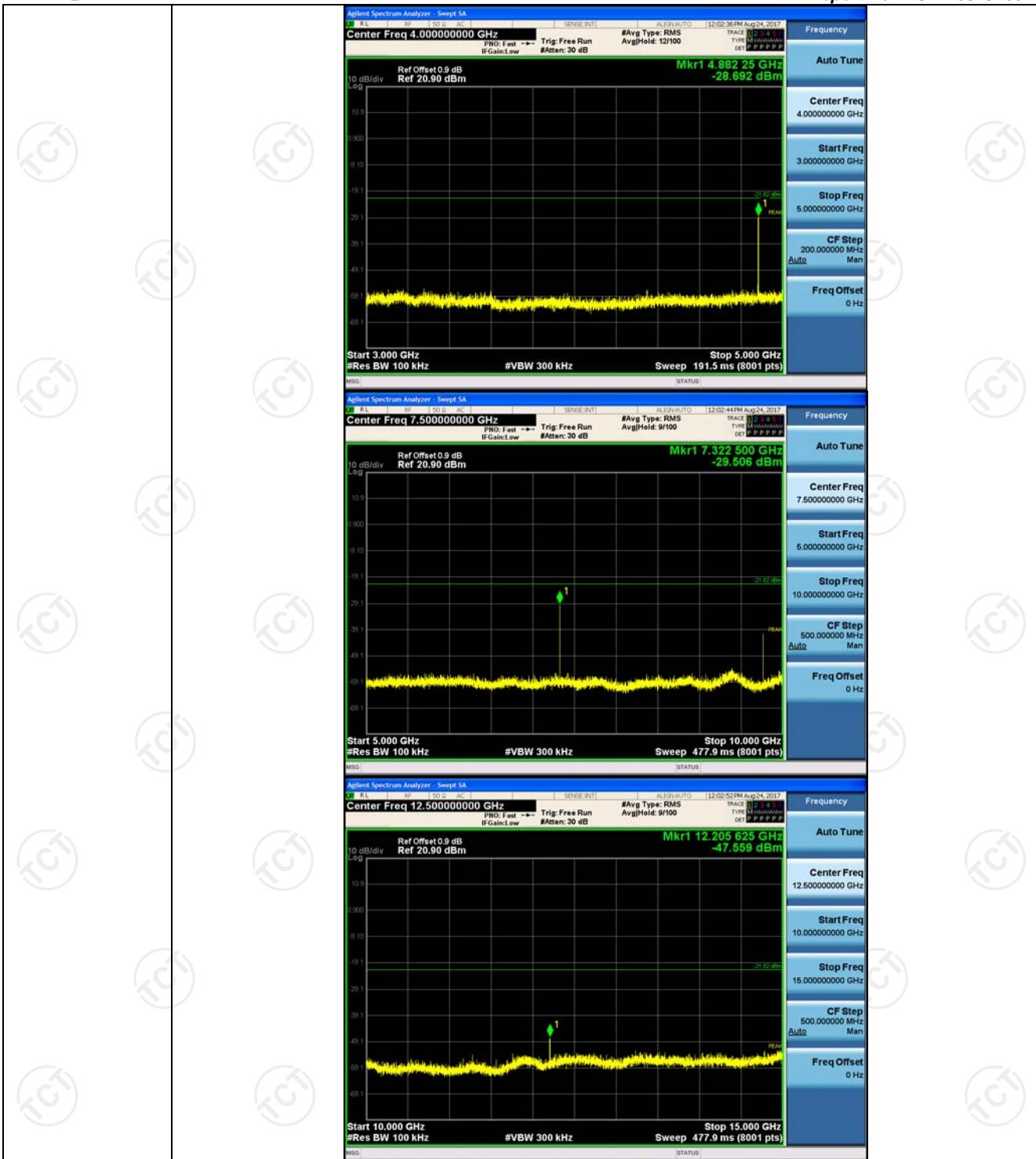
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-3.758	<Limit	PASS
GFSK	MCH	-1.824	<Limit	PASS
GFSK	HCH	-1.636	<Limit	PASS
$\pi/4$ DQPSK	LCH	-7.273	<Limit	PASS
$\pi/4$ DQPSK	MCH	-4.56	<Limit	PASS
$\pi/4$ DQPSK	HCH	-3.911	<Limit	PASS
8DPSK	LCH	-7.233	<Limit	PASS
8DPSK	MCH	-4.12	<Limit	PASS
8DPSK	HCH	-3.814	<Limit	PASS

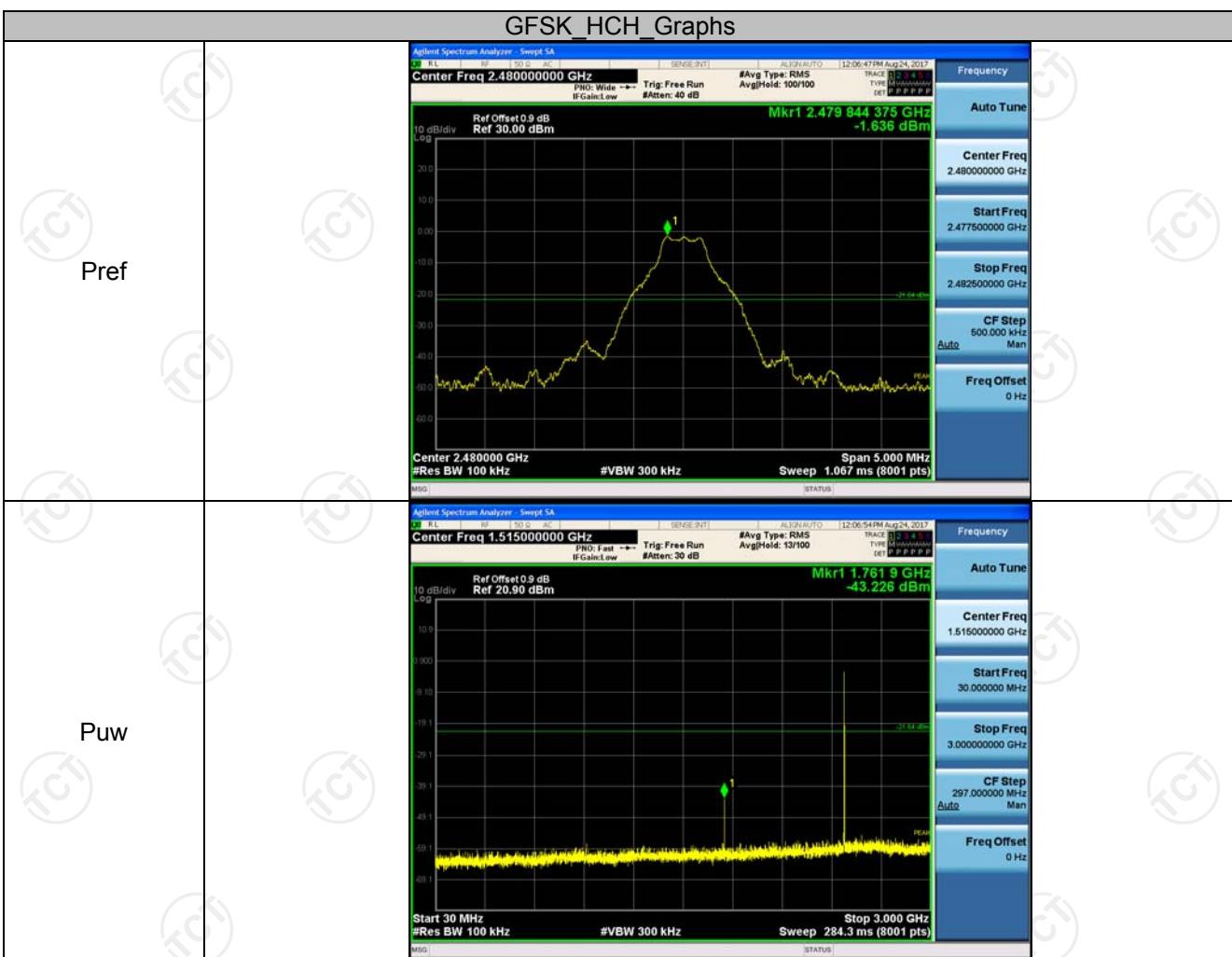
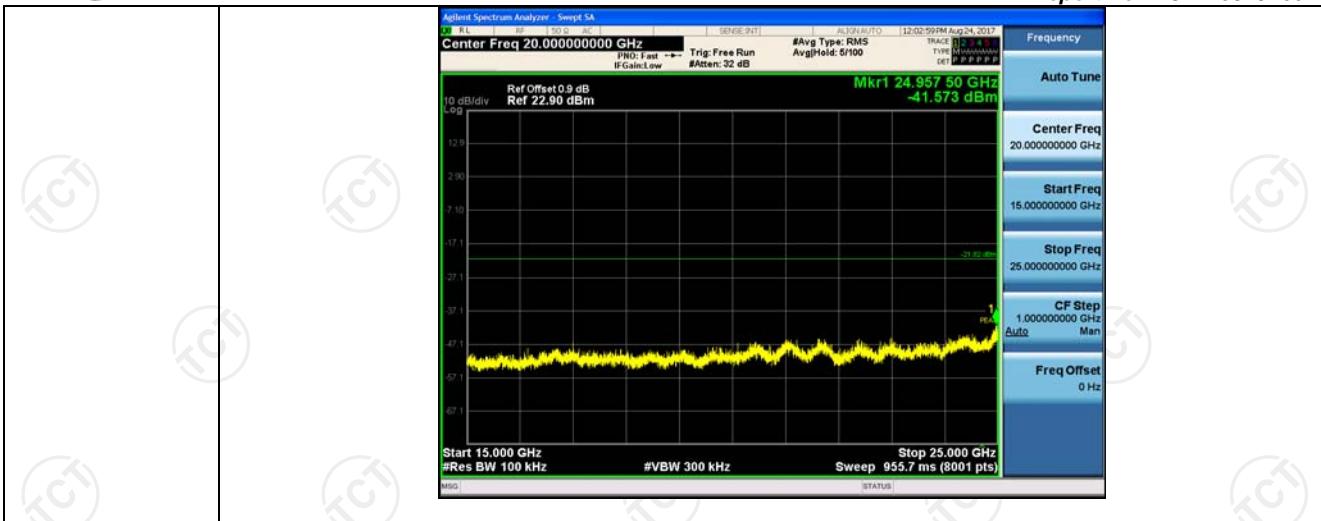
Test Graph

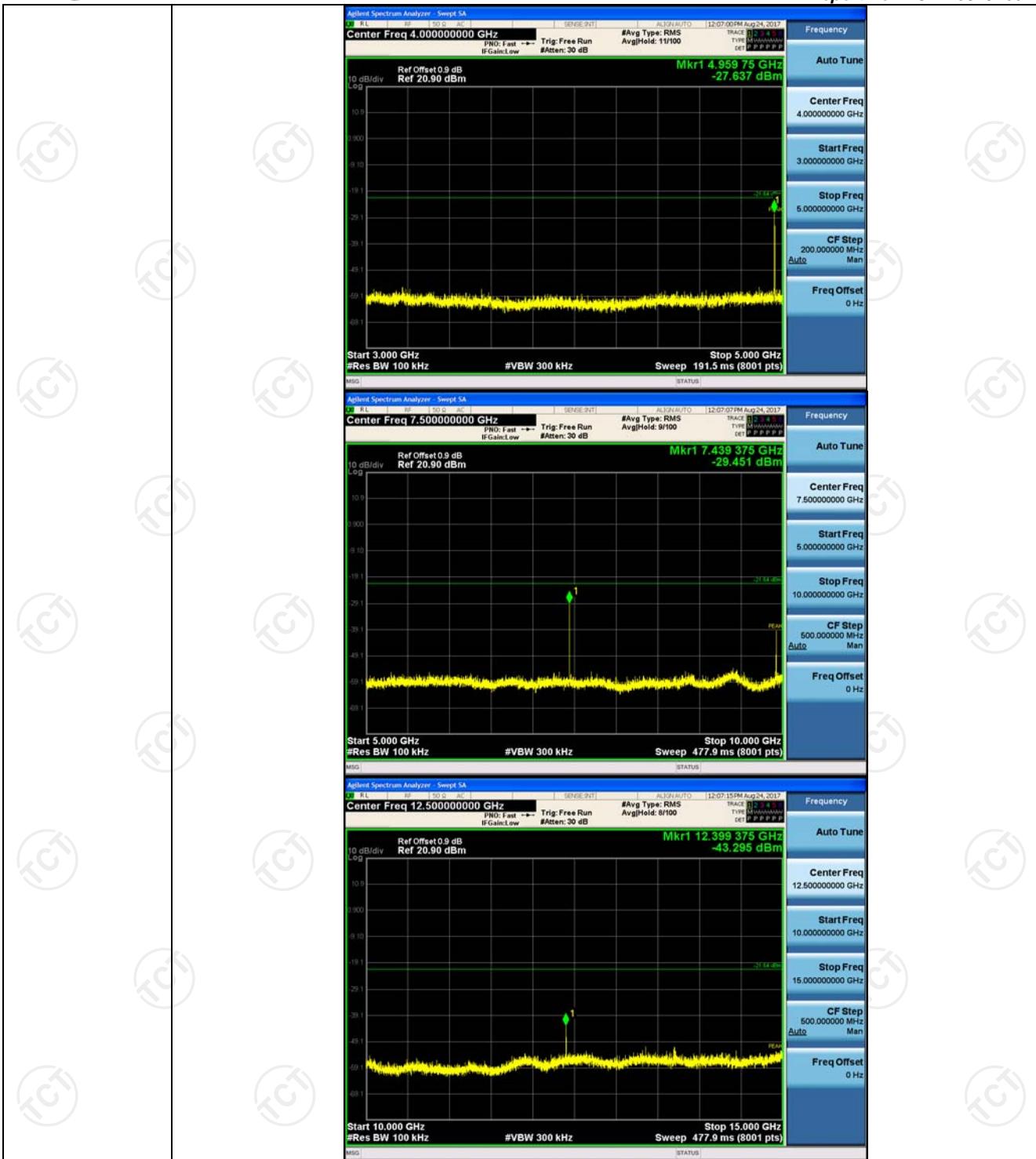


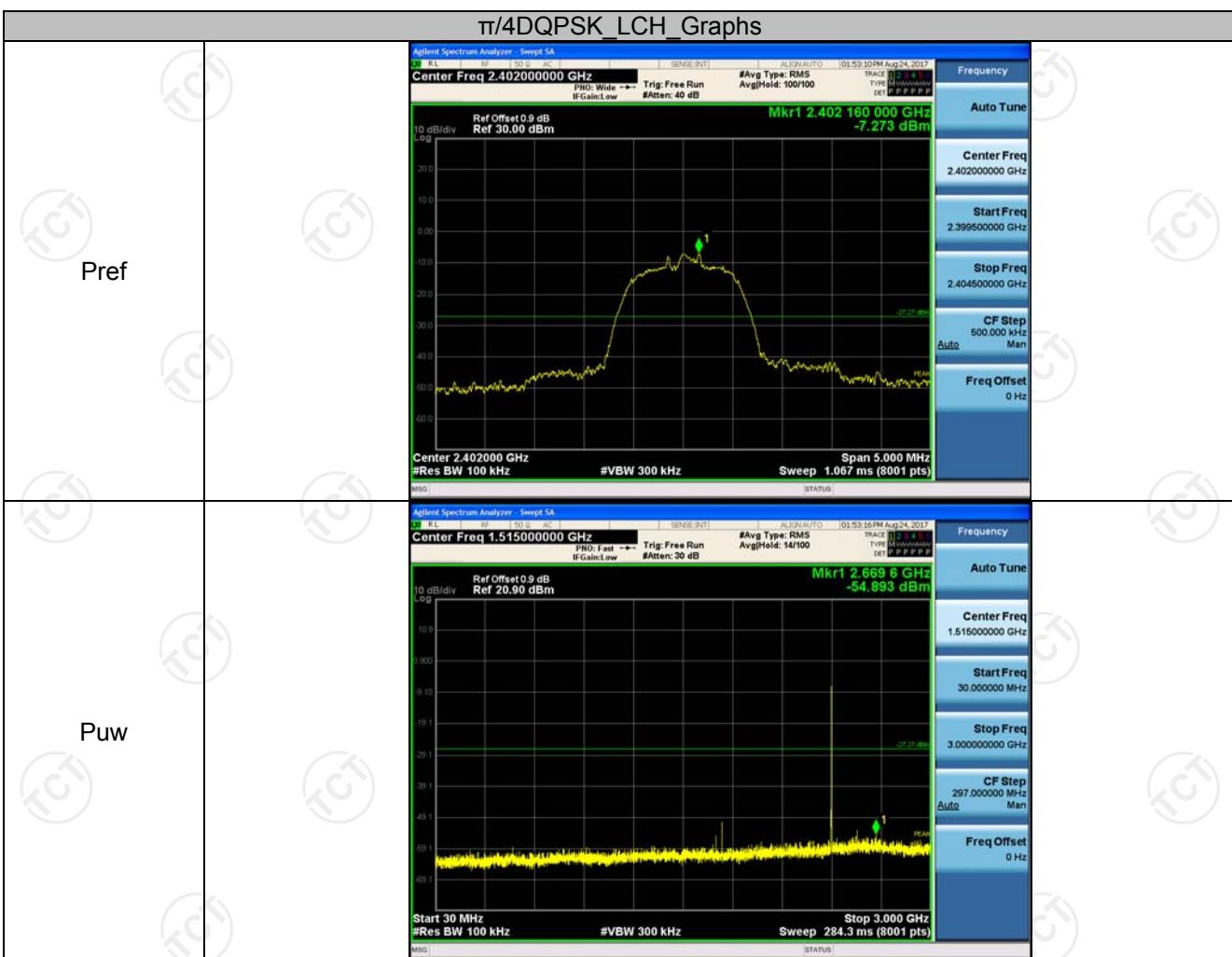
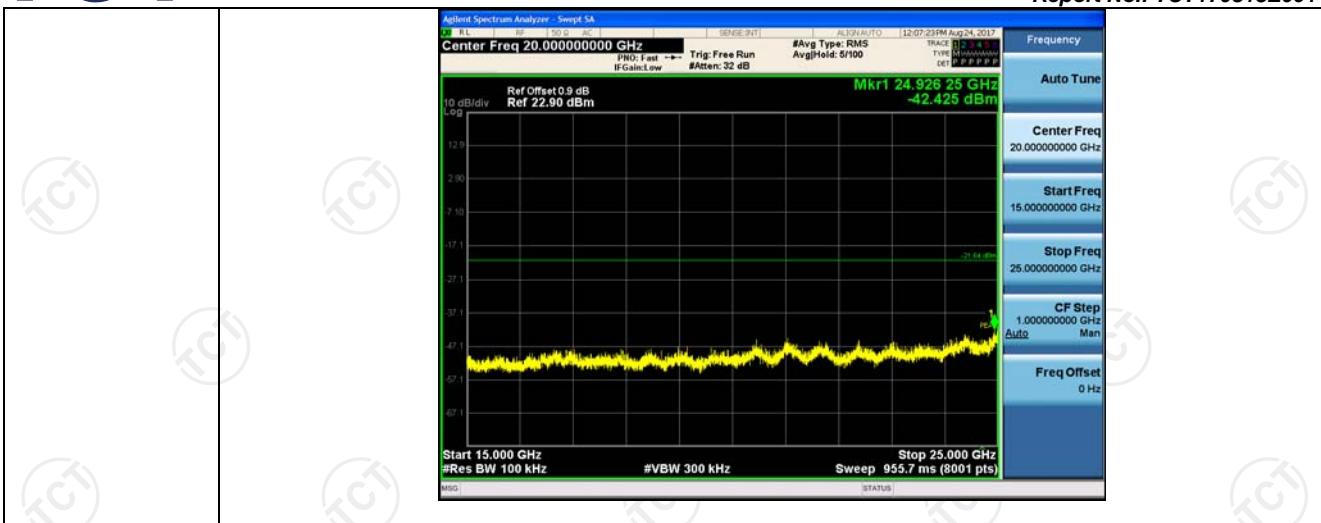


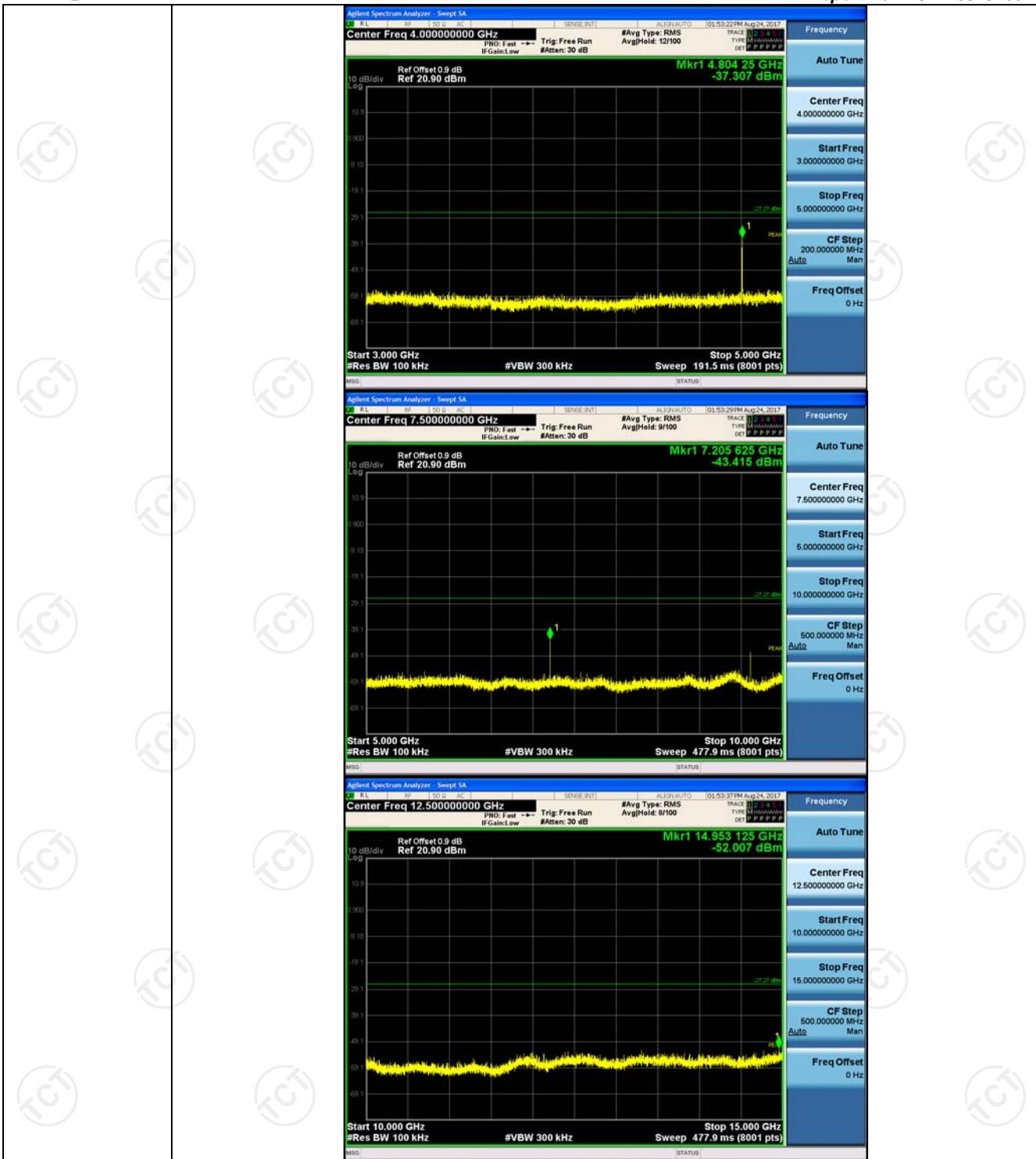


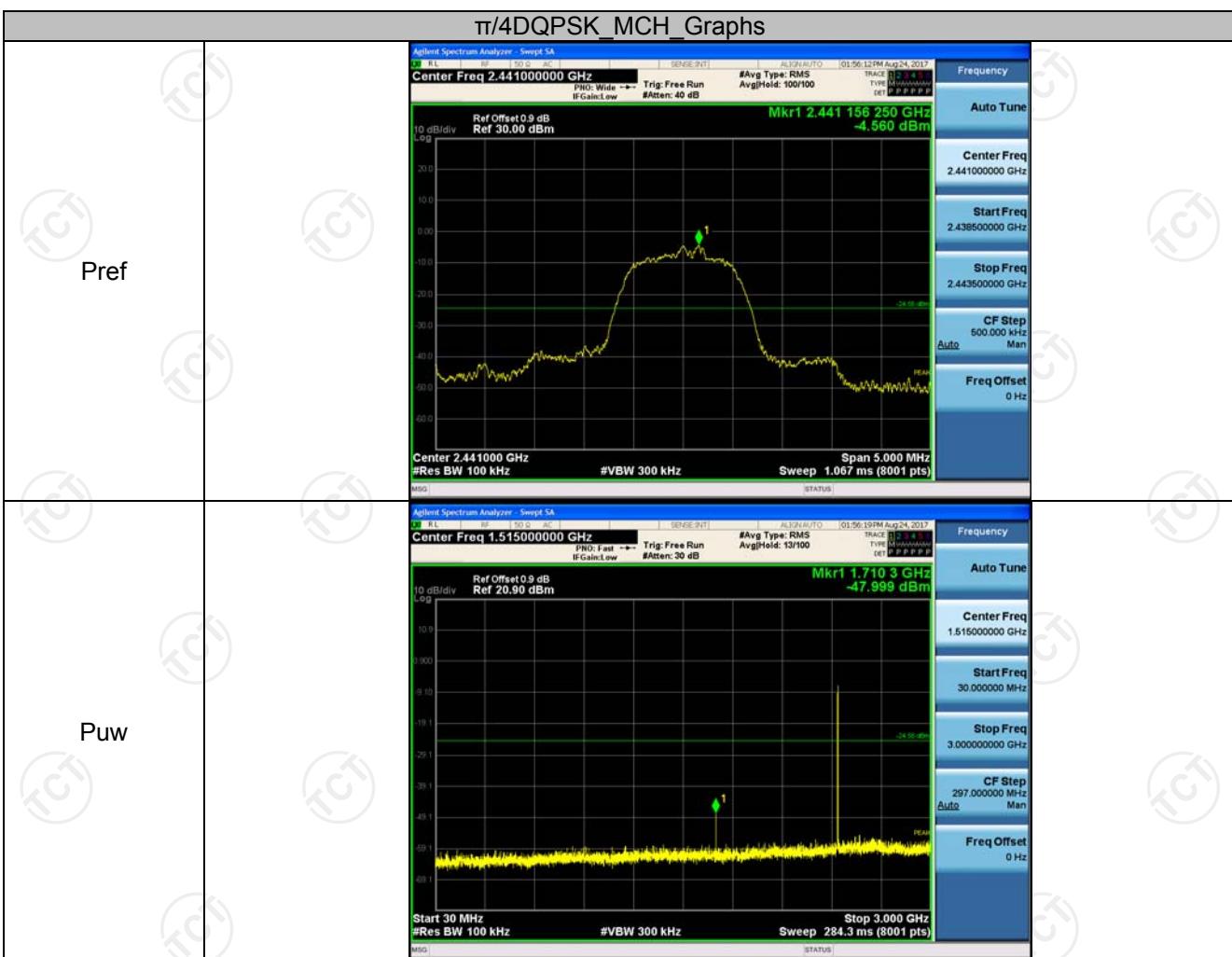
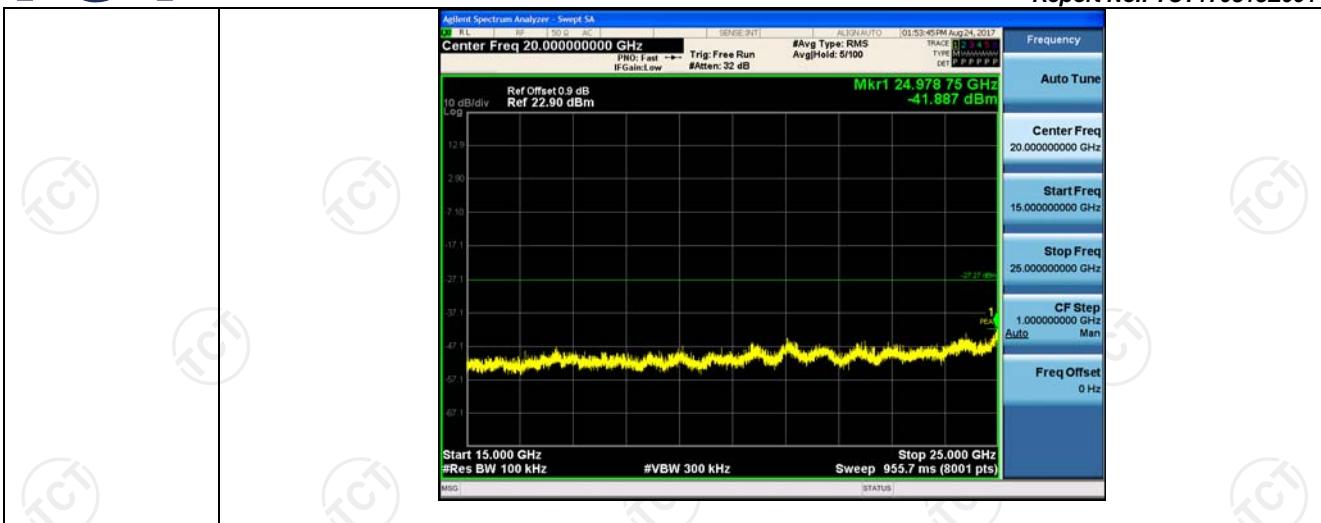


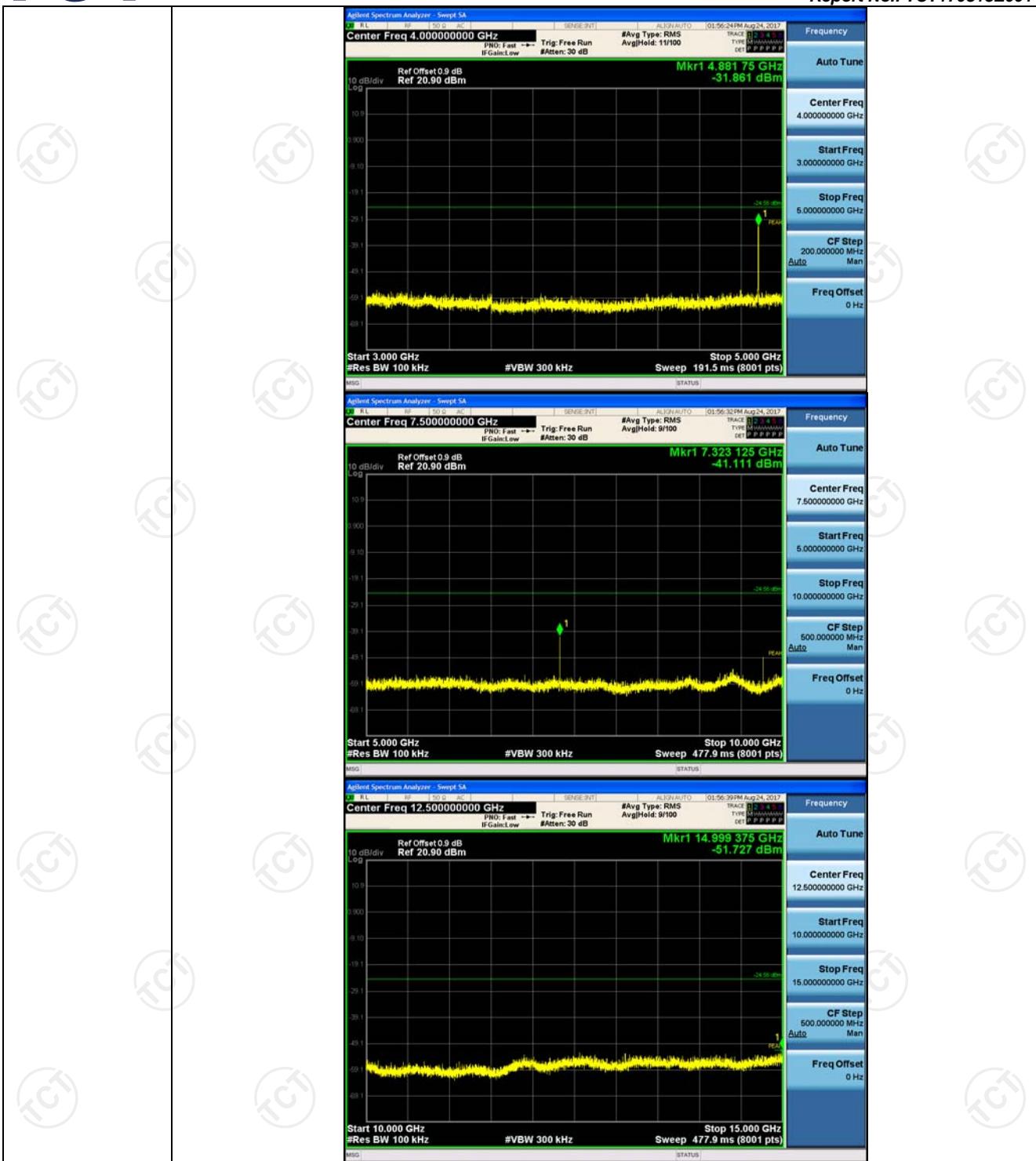


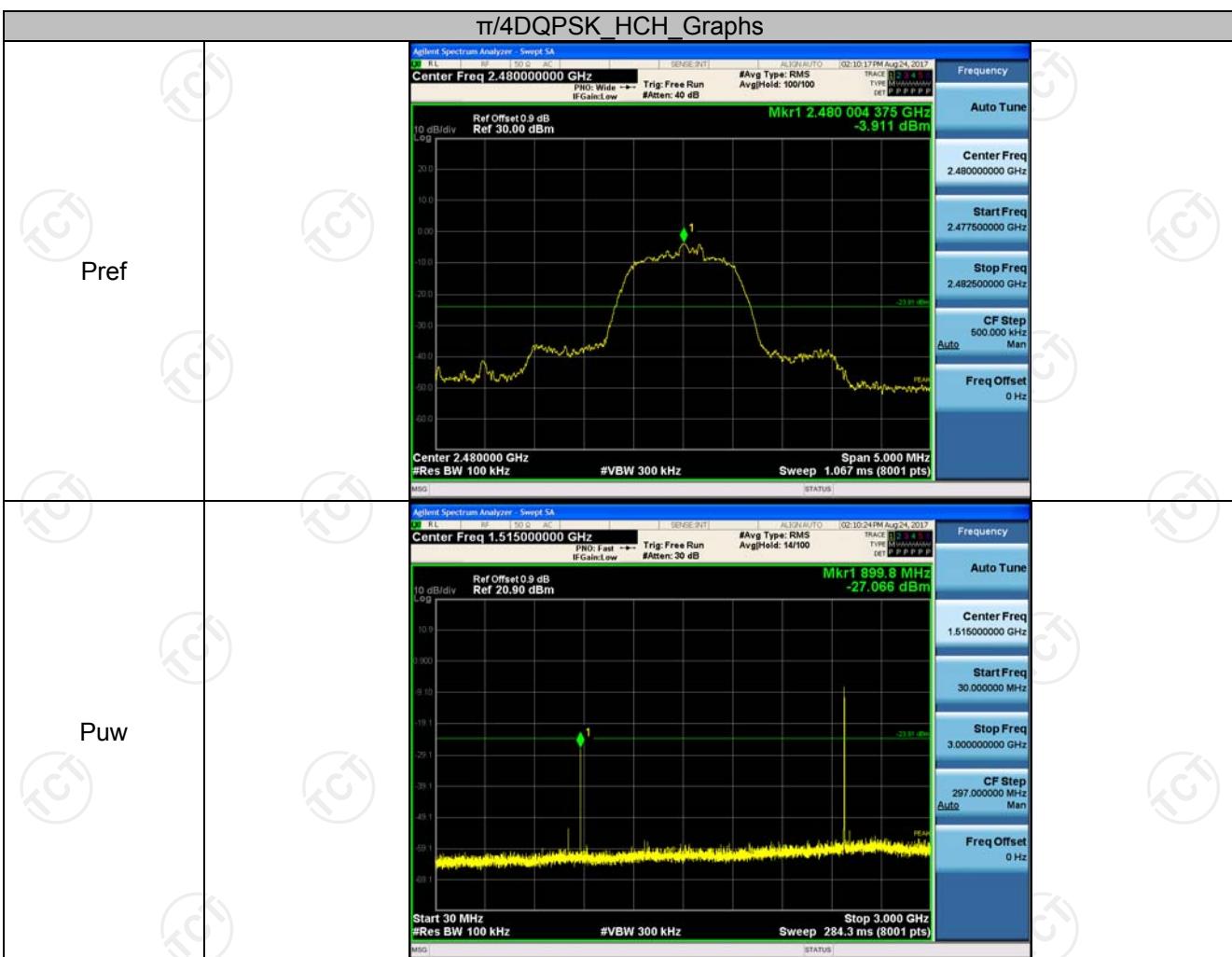
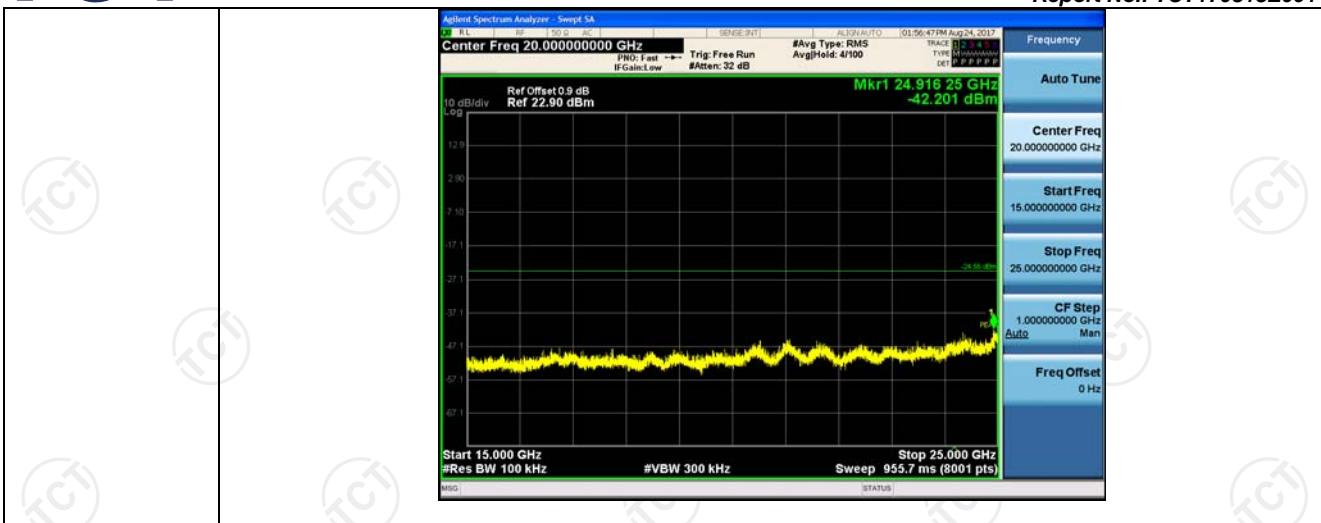


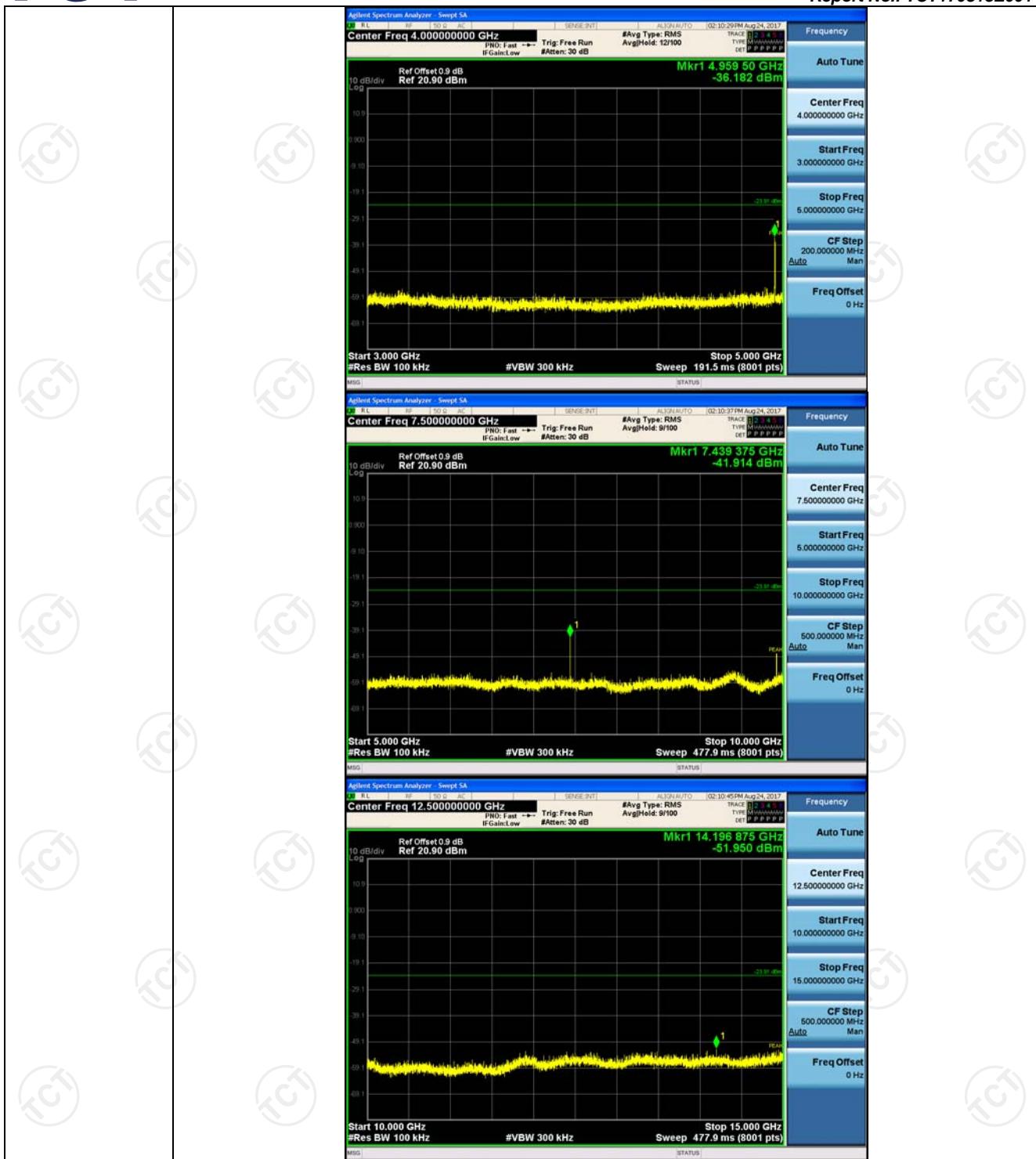


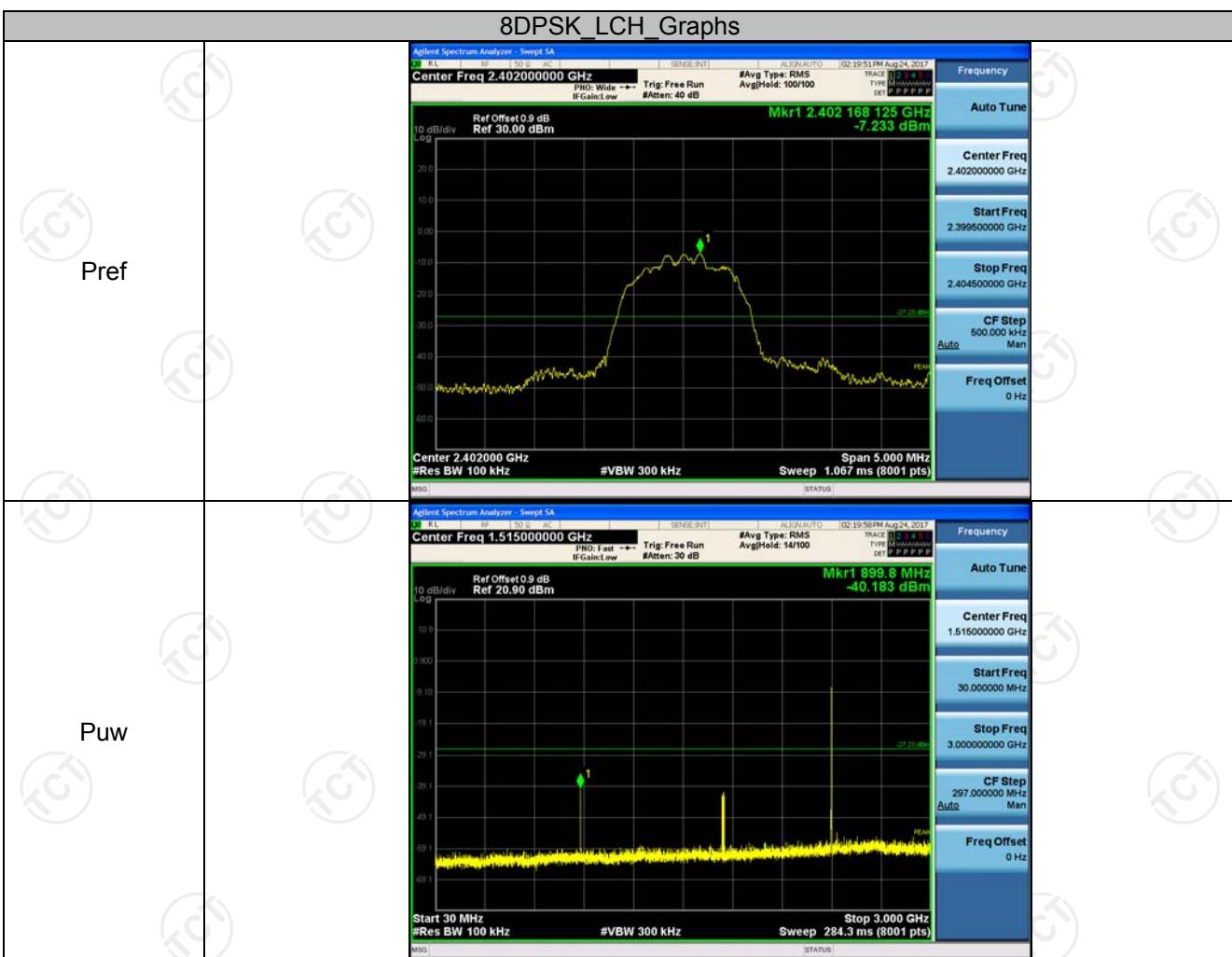
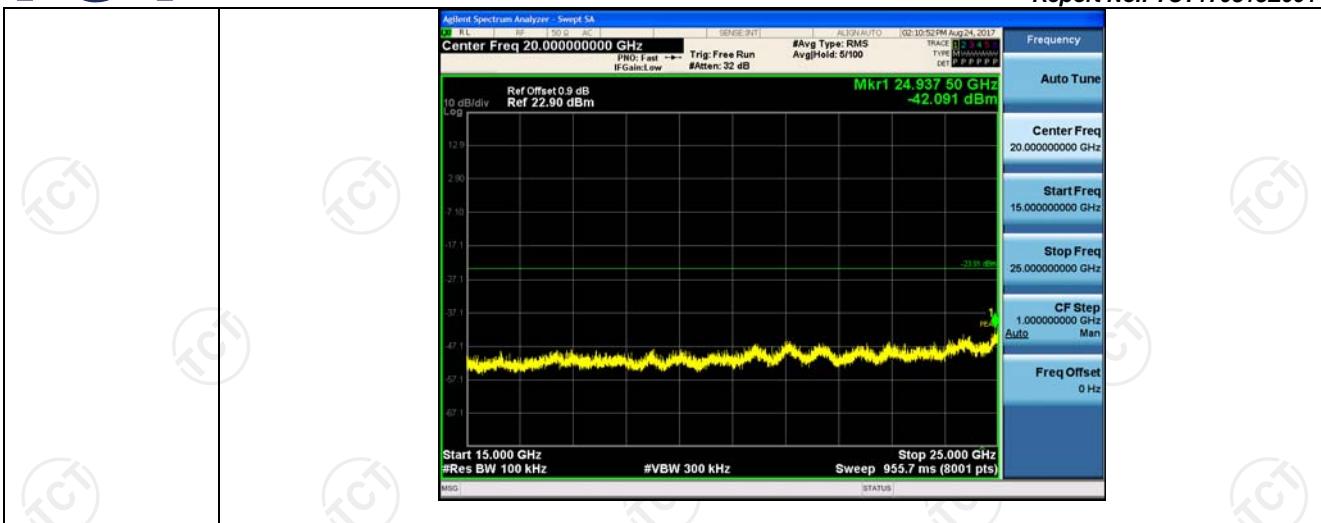


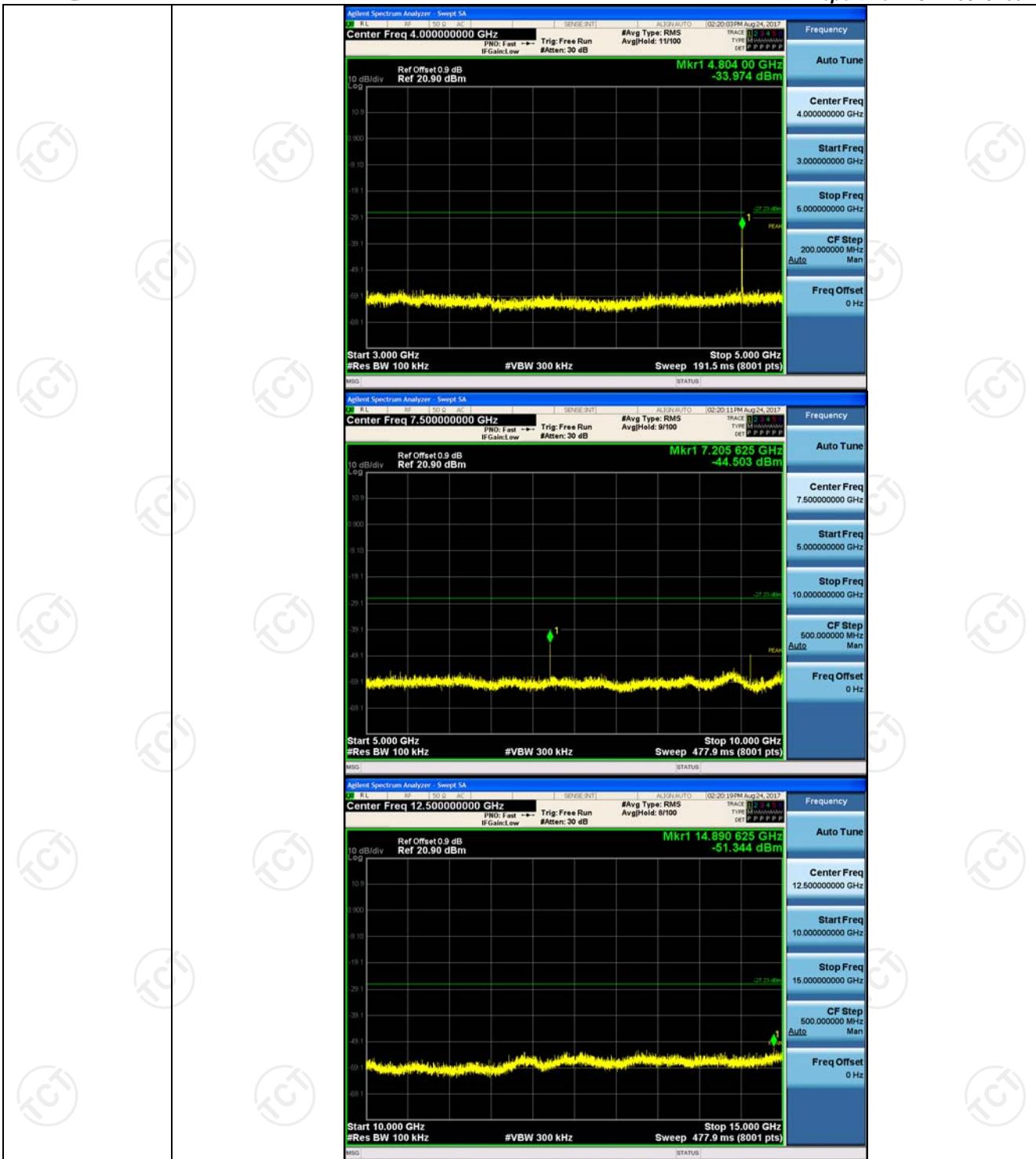


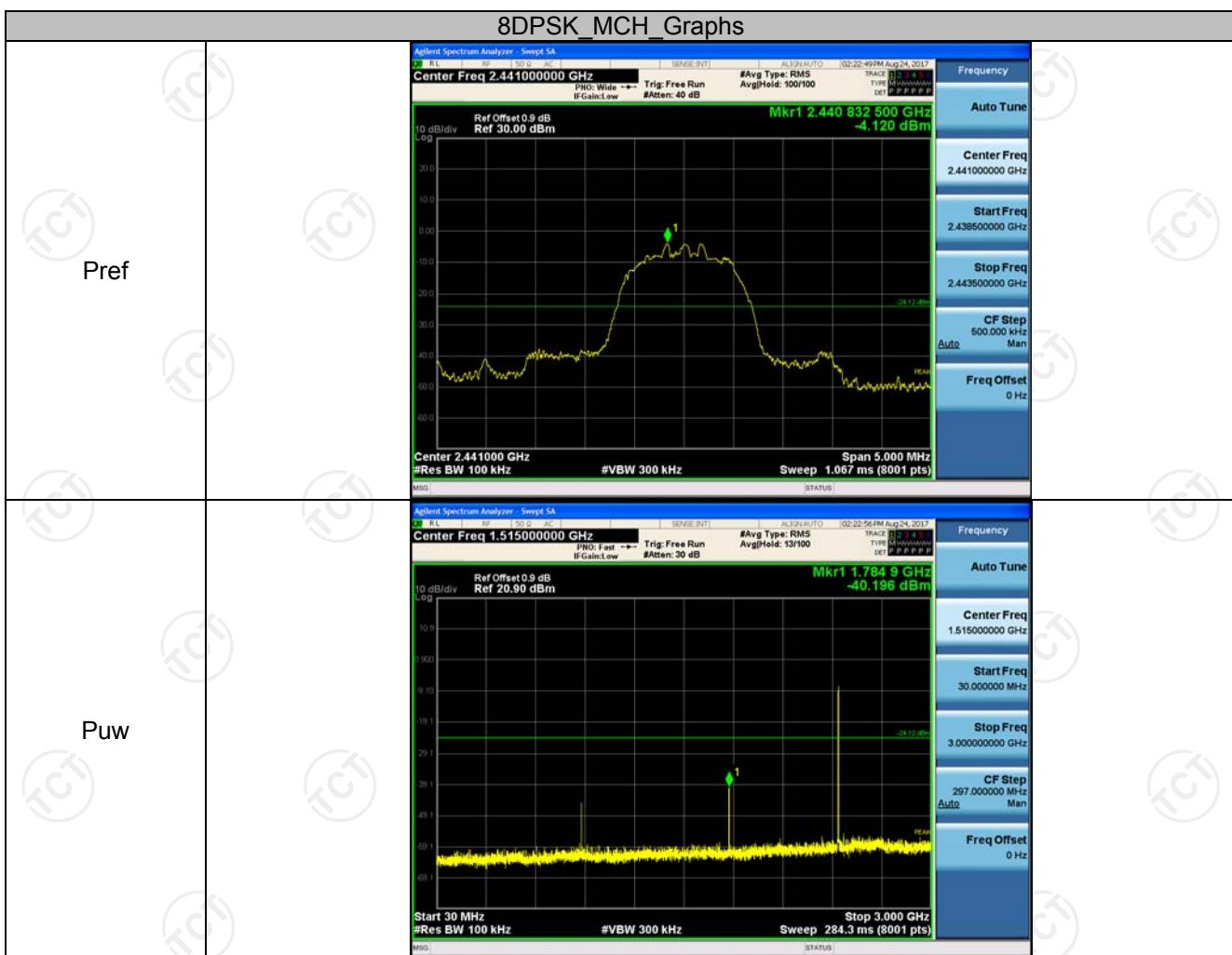
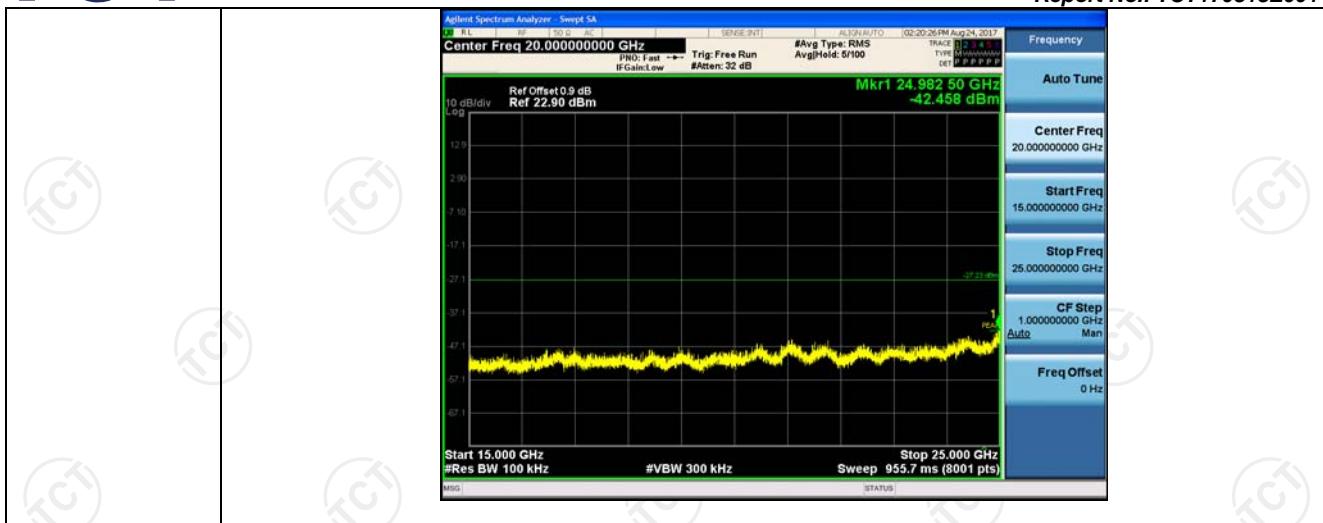


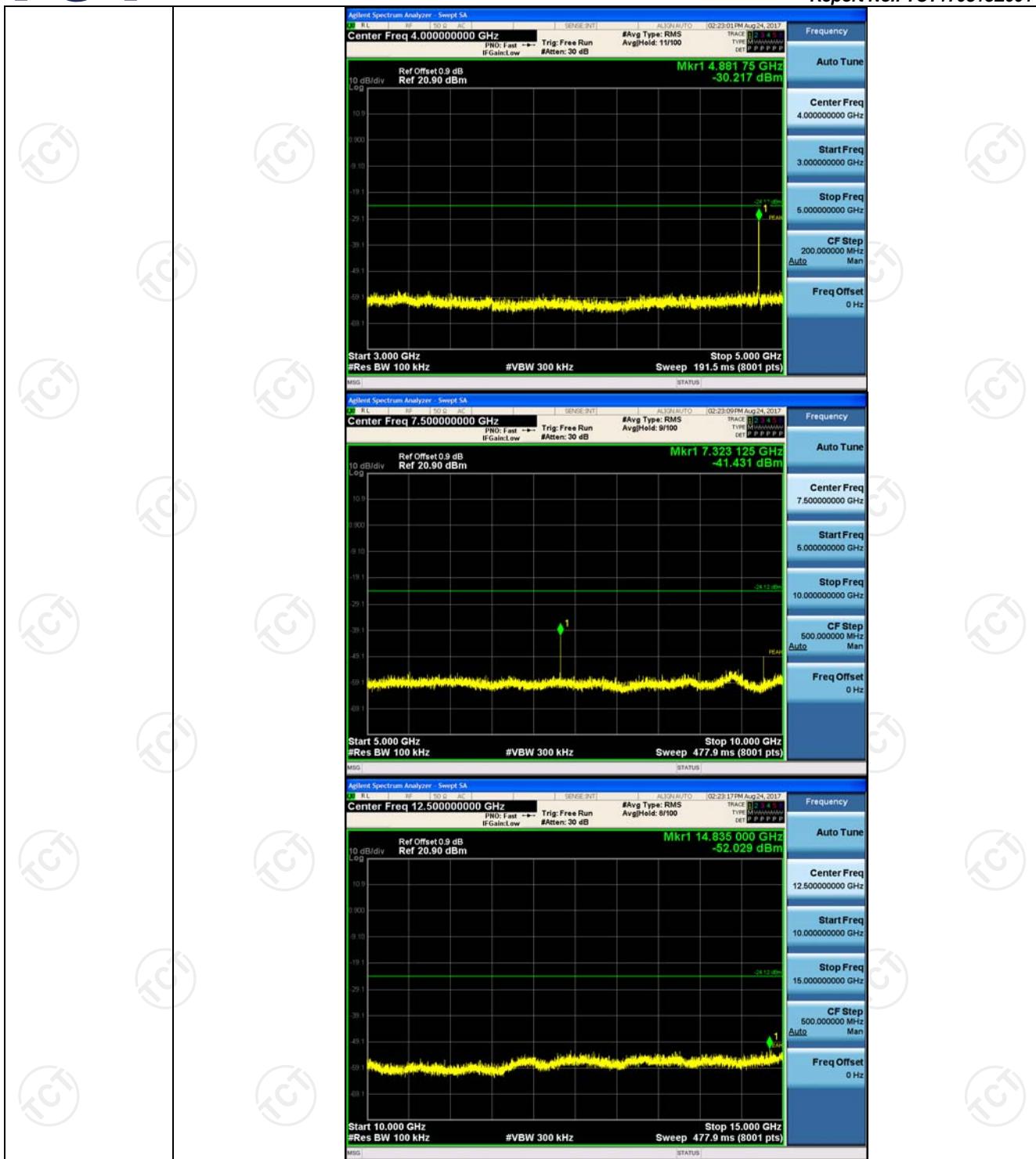


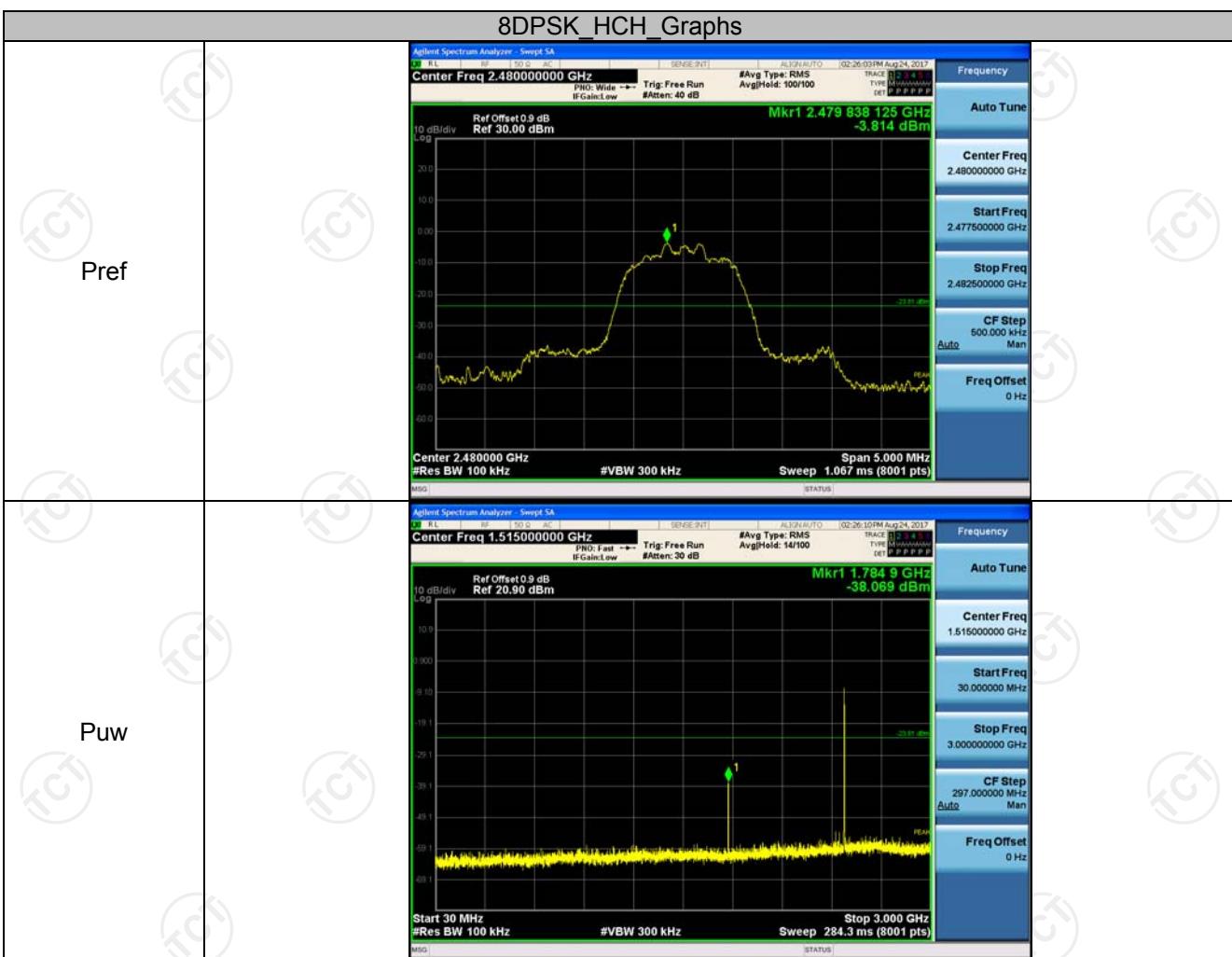
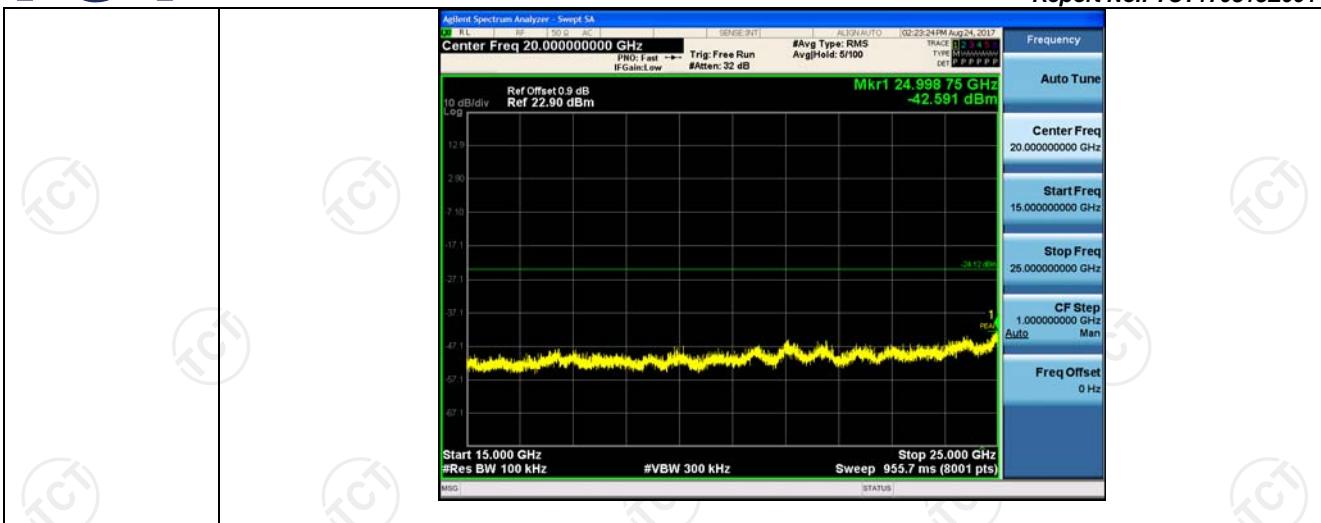


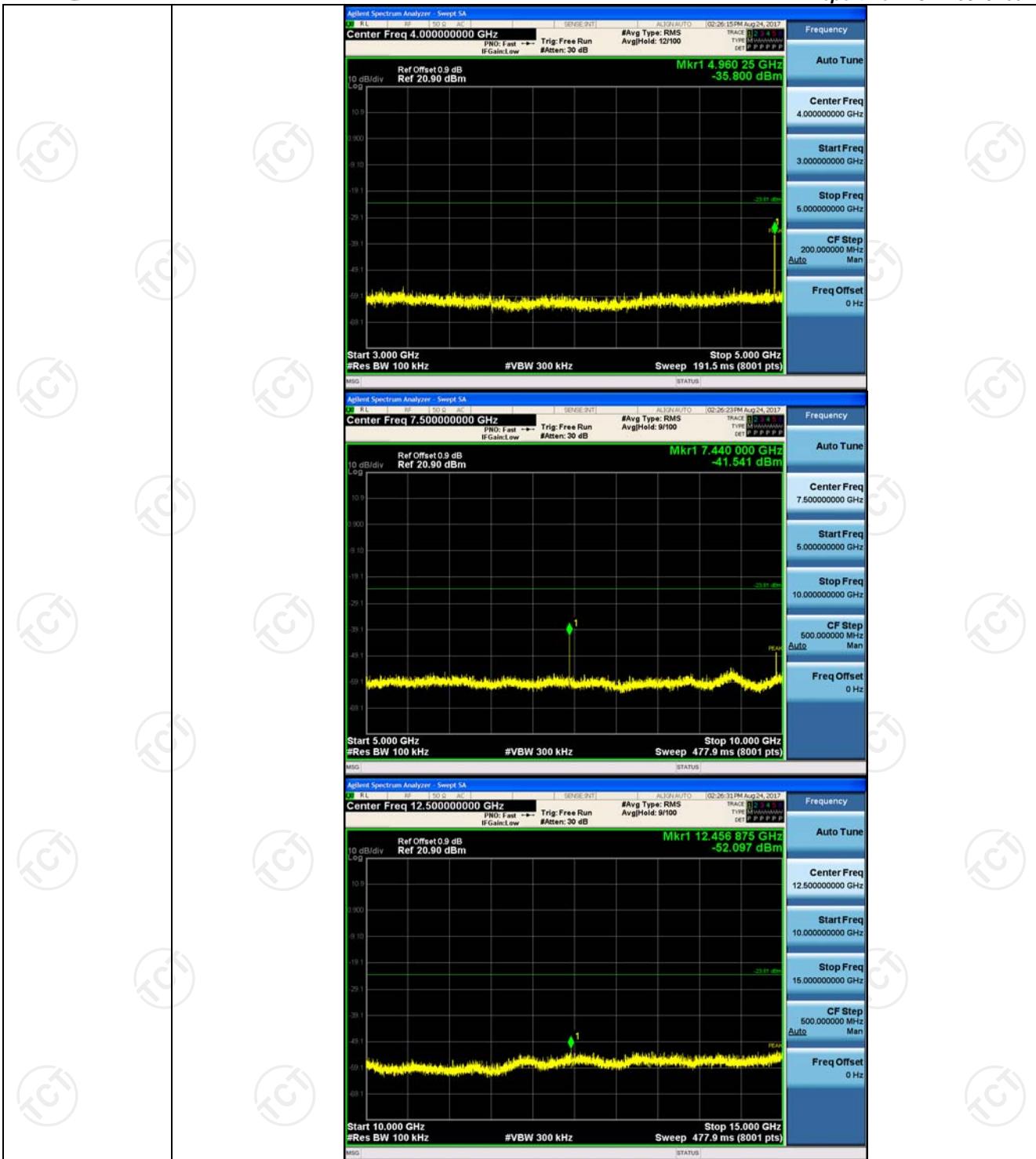


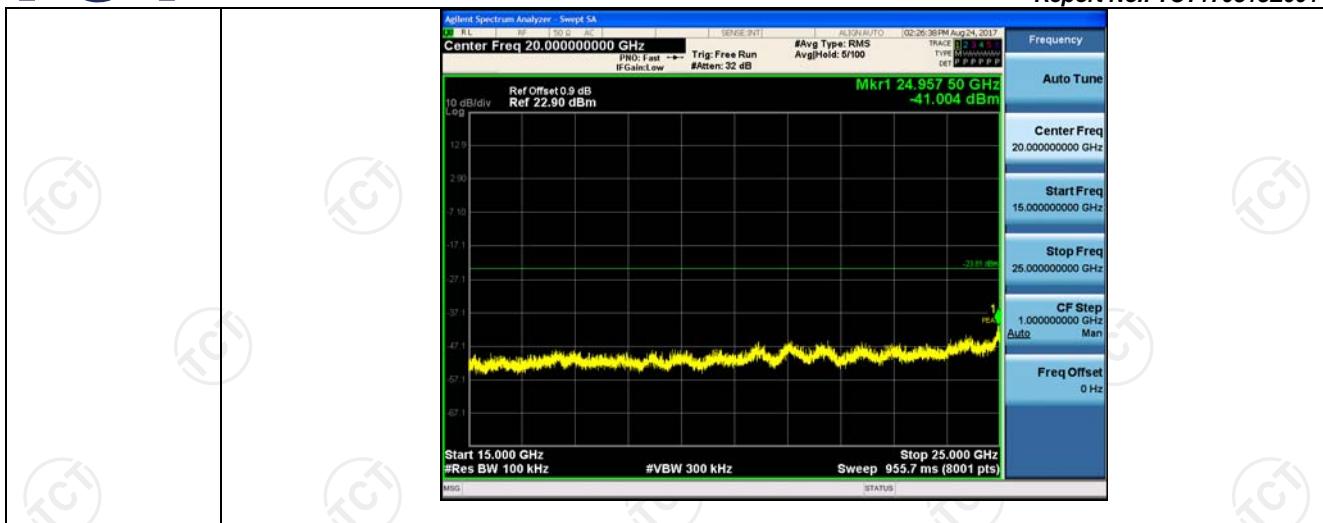










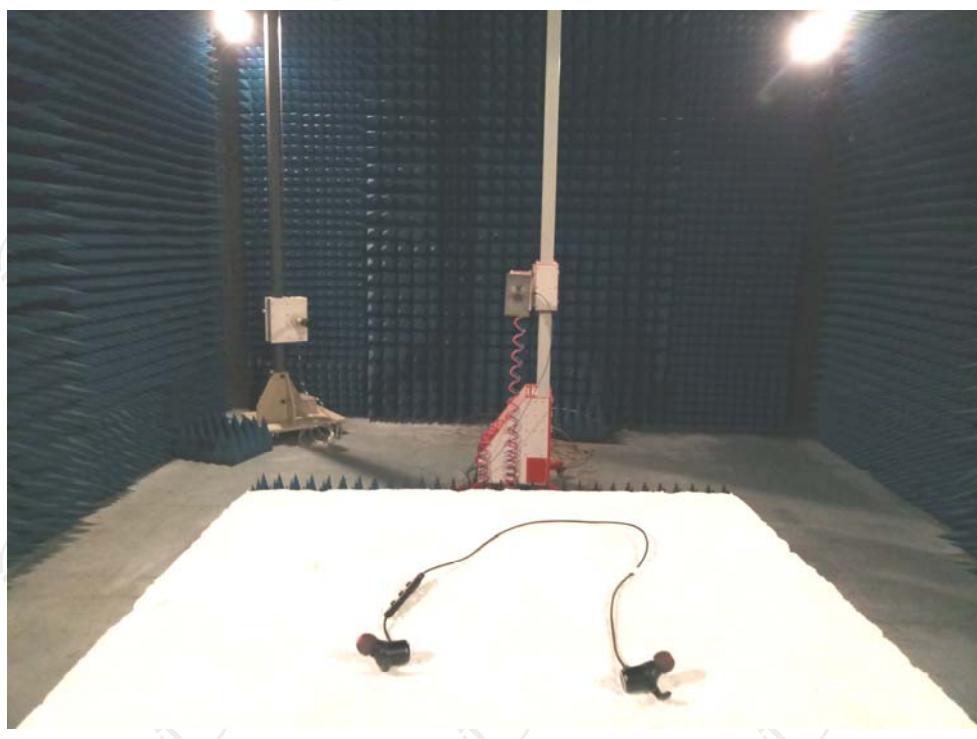
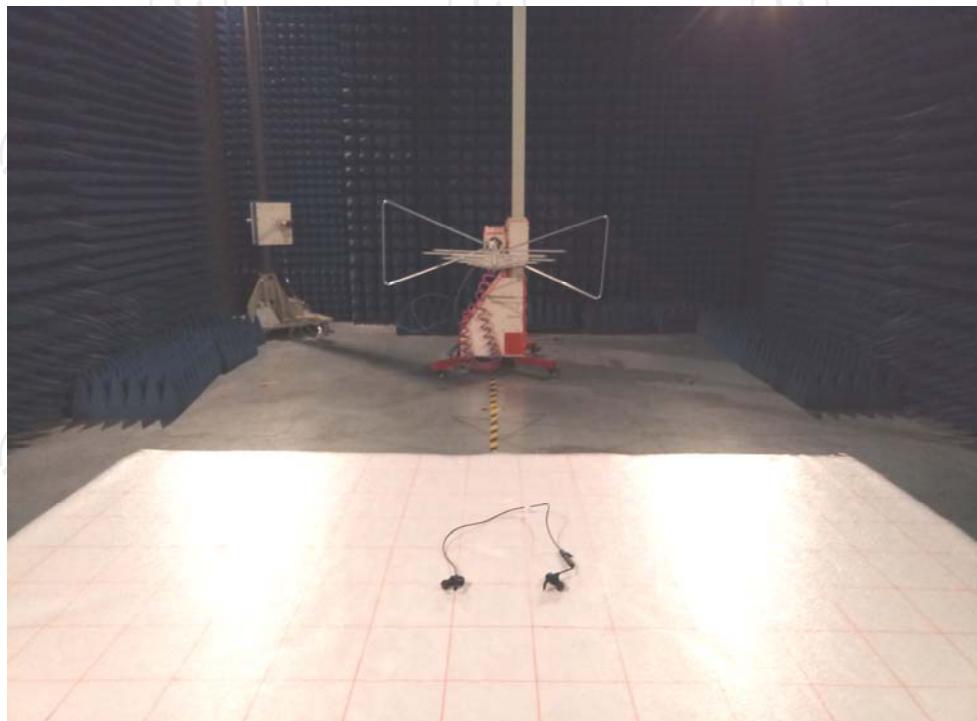


Appendix B: Photographs of Test Setup

Product: Bluetooth Earphone

Model: BT515E

Radiated Emission



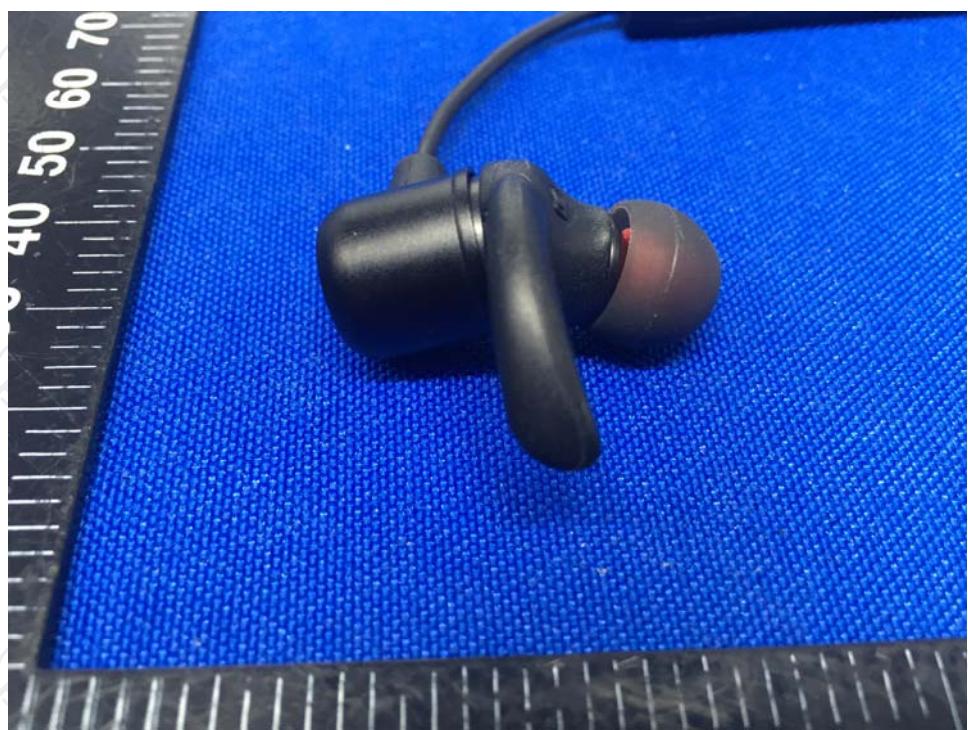
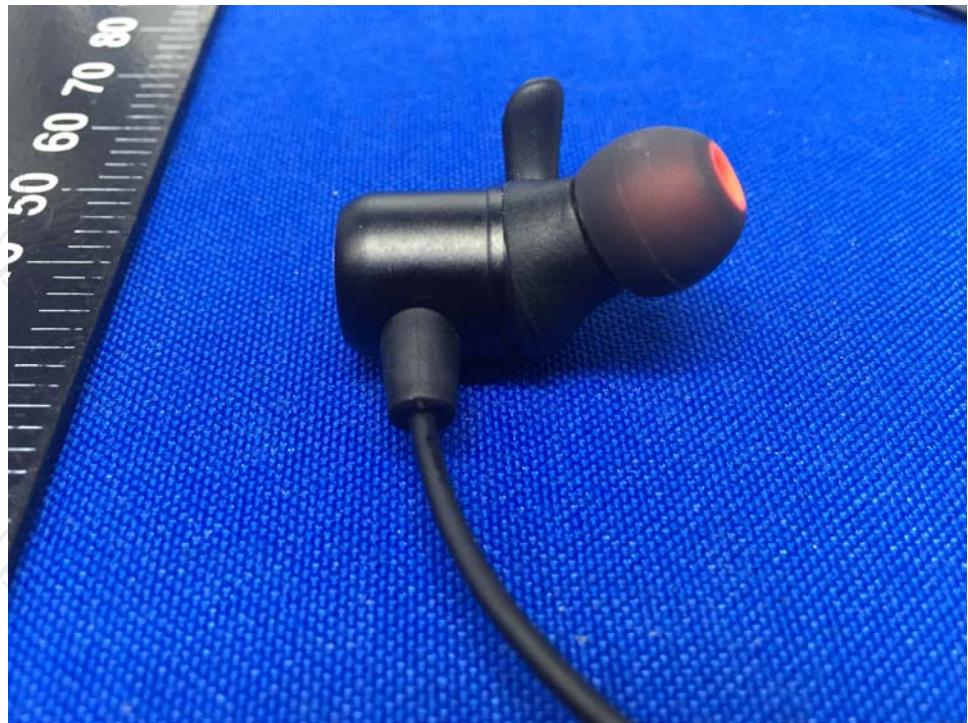
CE



Appendix C: Photographs of EUT
Product: Bluetooth Earphone
Model: BT515E
External Photos





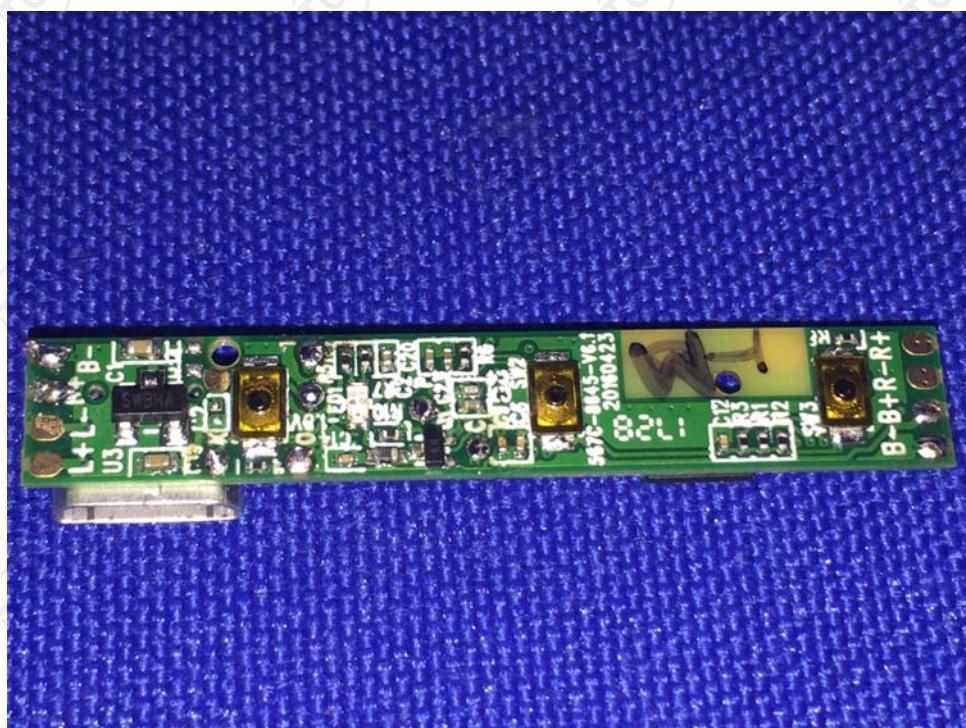
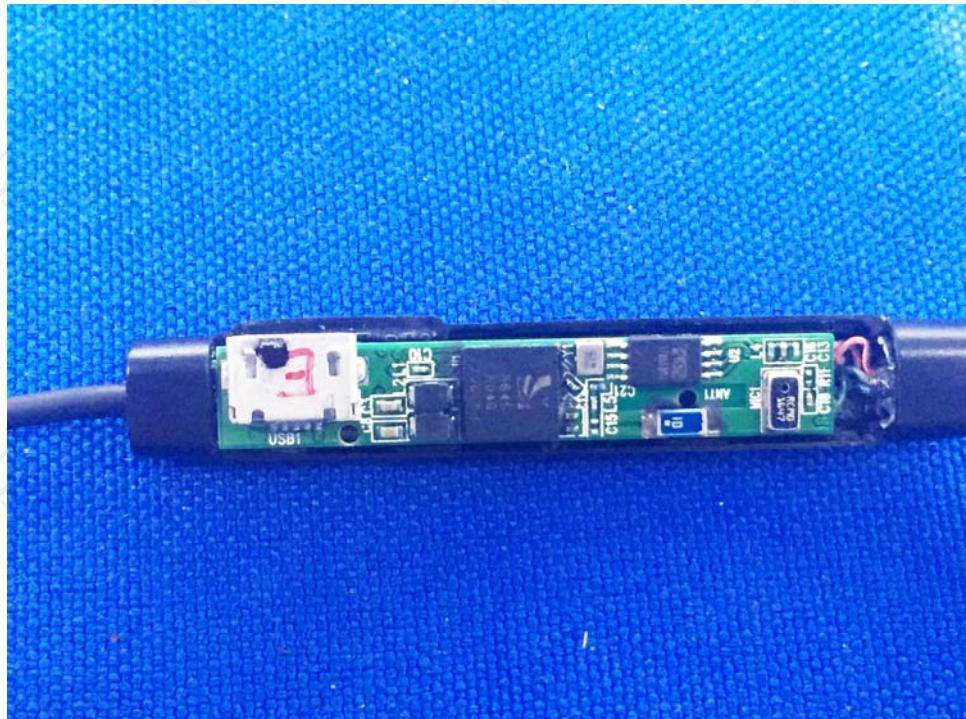


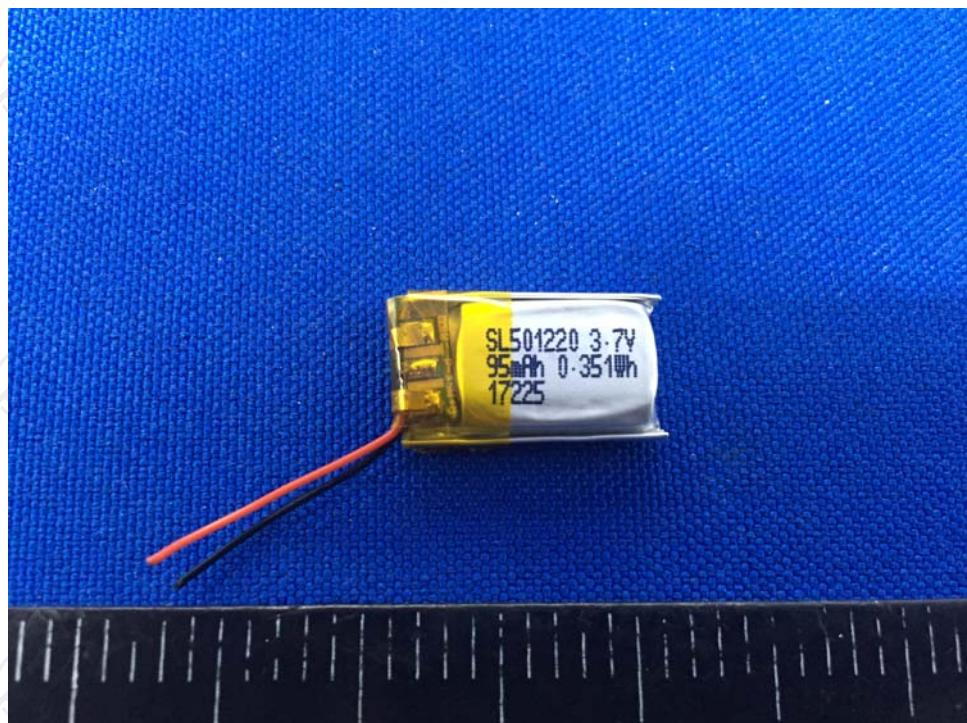
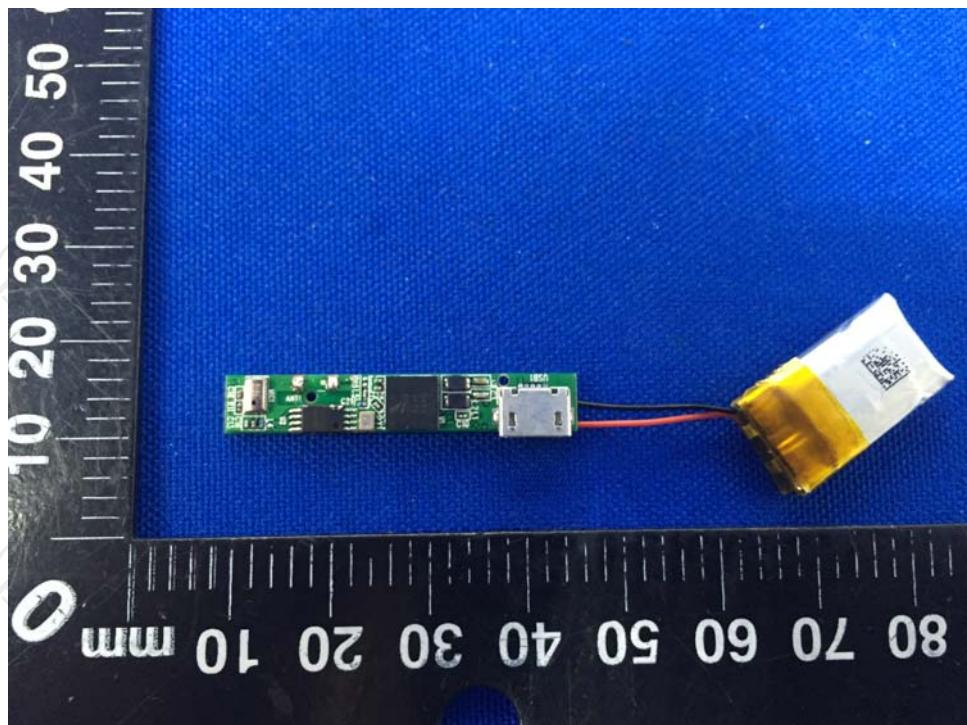


Product: Bluetooth Earphone

Model: BT515E

Internal Photos





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