

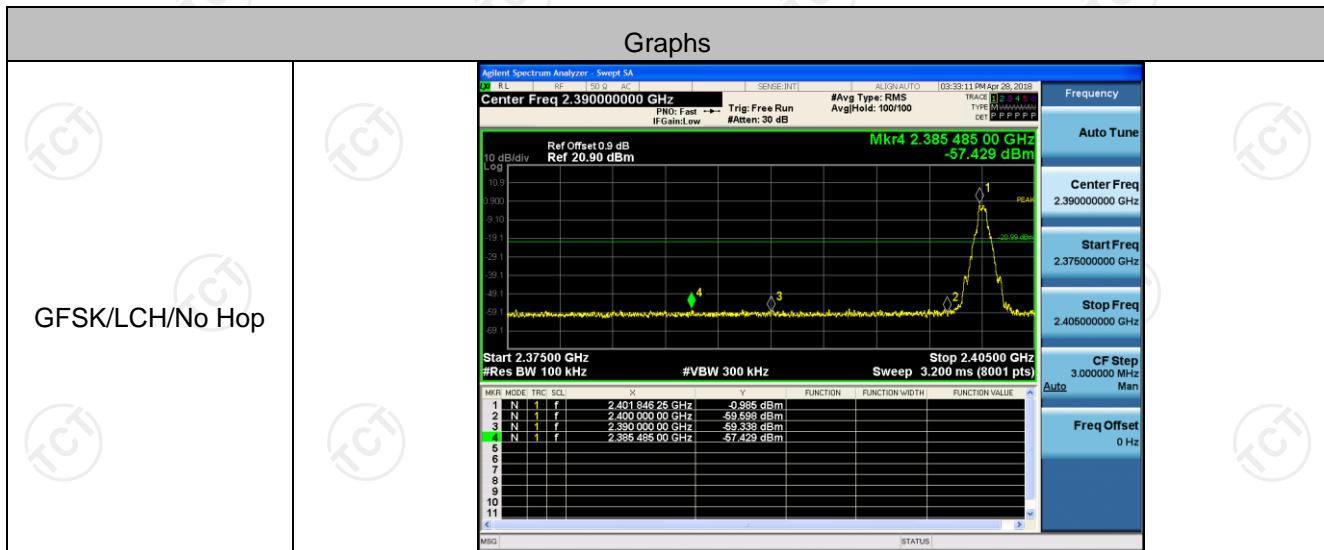


Band-edge for RF Conducted Emissions

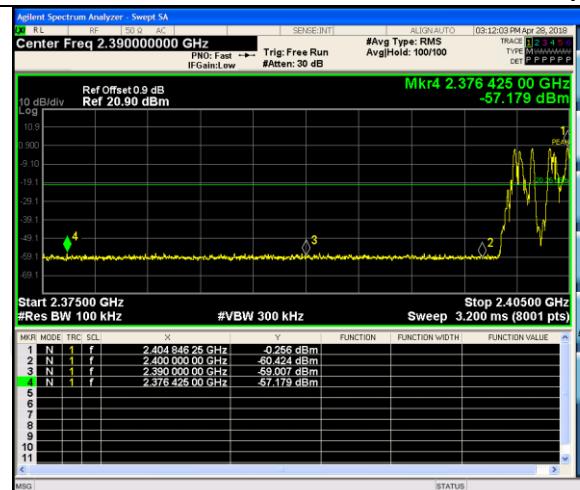
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.985	Off	-57.429	-20.99	PASS
			-0.256	On	-57.179	-20.26	PASS
GFSK	HCH	2480	-0.246	Off	-56.795	-20.25	PASS
			-0.274	On	-56.187	-20.27	PASS
$\pi/4$ DQPSK	LCH	2402	-2.469	Off	-57.239	-22.47	PASS
			-1.620	On	-57.189	-21.62	PASS
$\pi/4$ DQPSK	HCH	2480	-1.410	Off	-56.154	-21.41	PASS
			-1.974	On	-56.503	-21.97	PASS

Test Graph

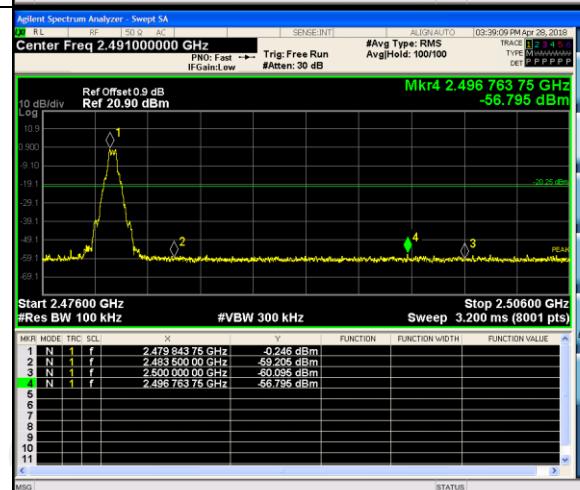


GFSK/LCH/Hop



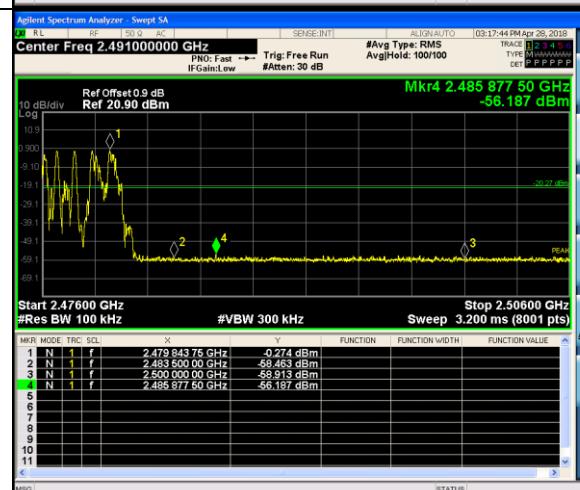
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

GFSK/HCH/No Hop



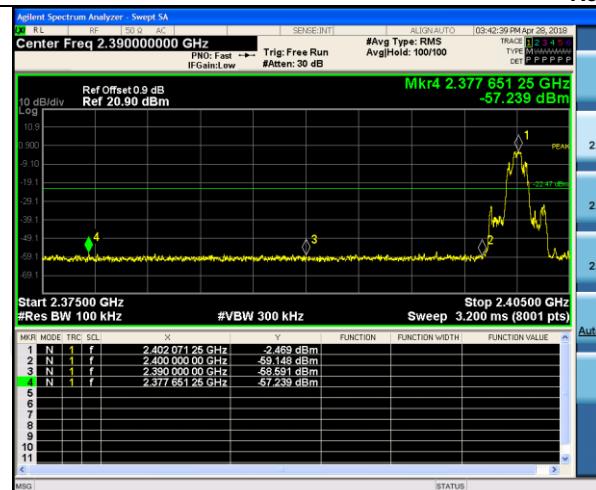
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

GFSK/HCH/Hop



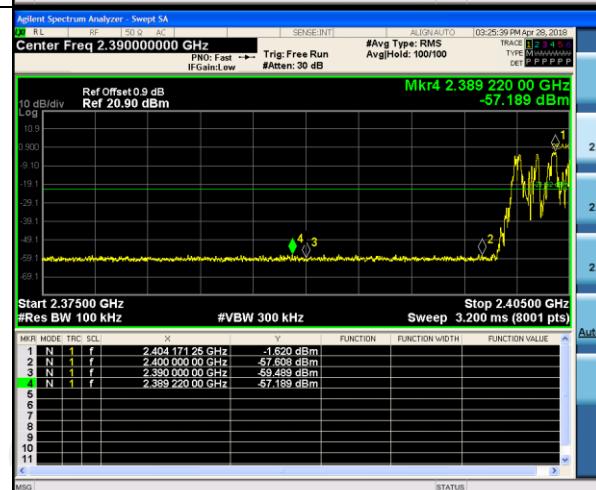
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

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



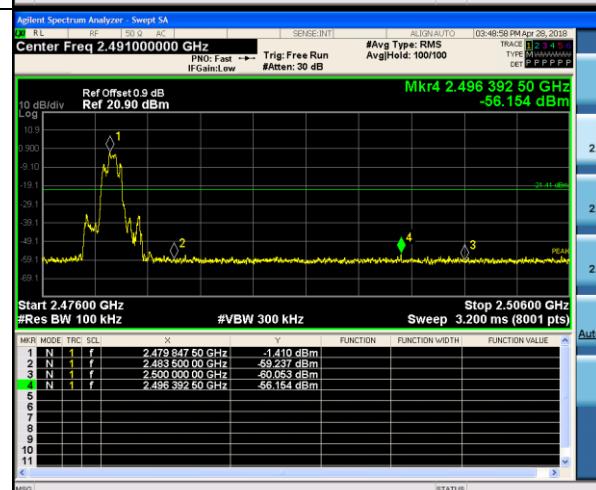
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
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Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop

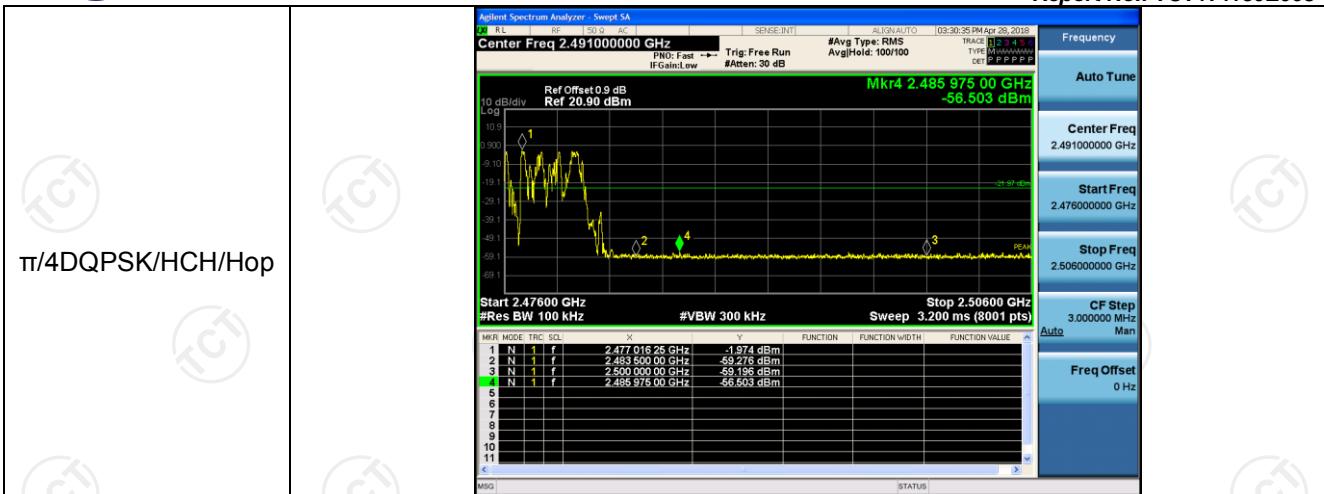


Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

$\pi/4$ 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
Freq Offset
0 Hz

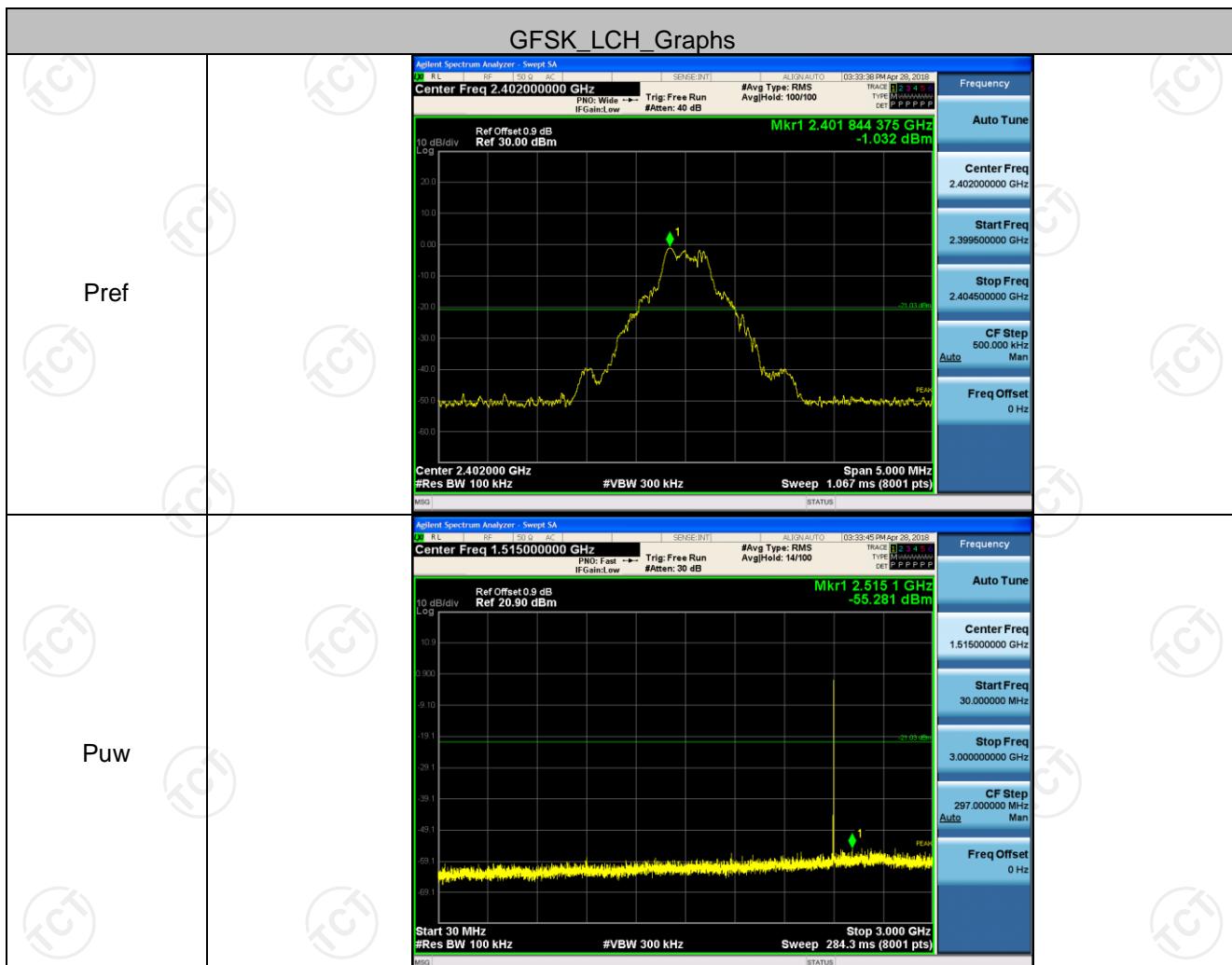


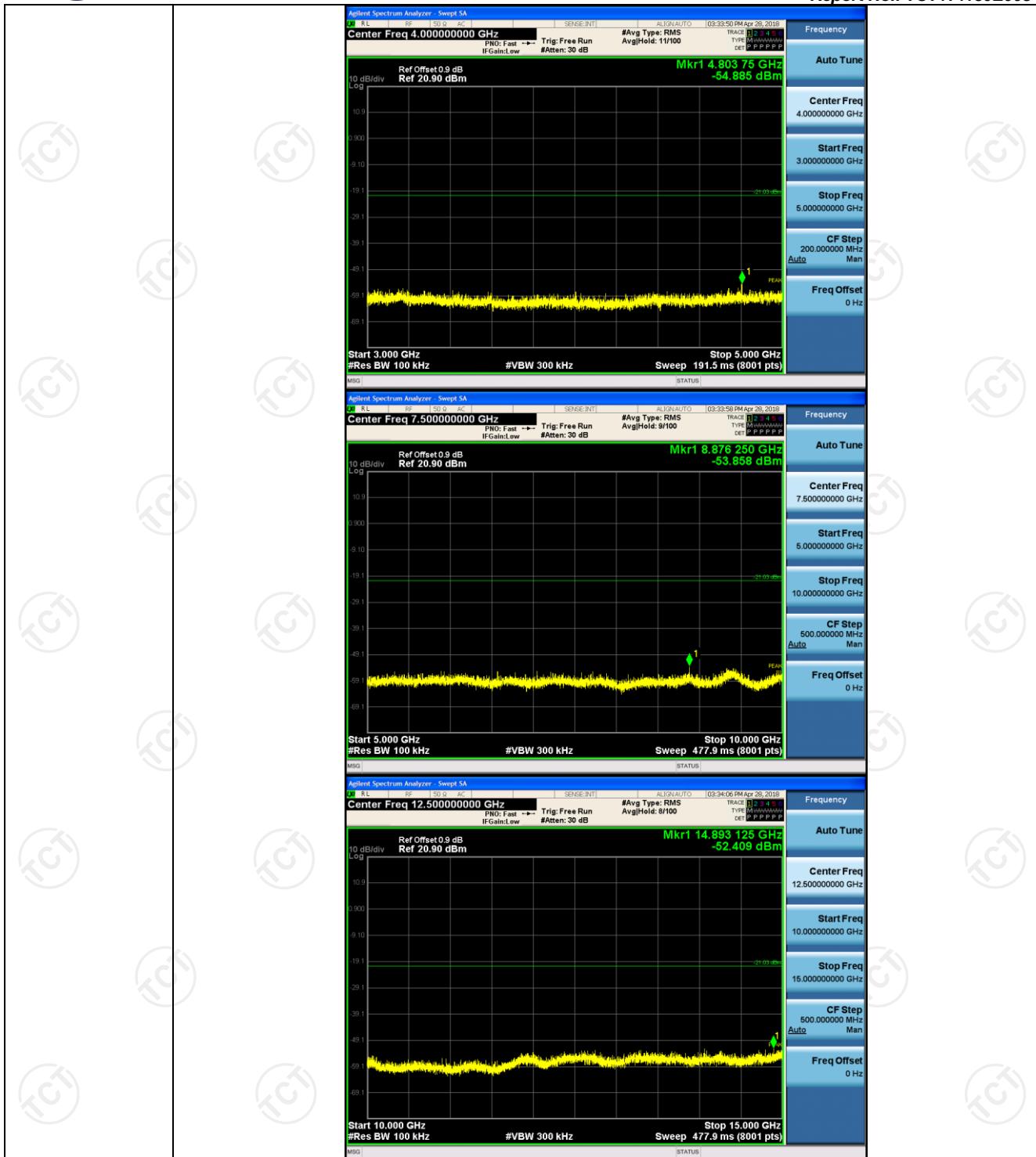
RF Conducted Spurious Emissions

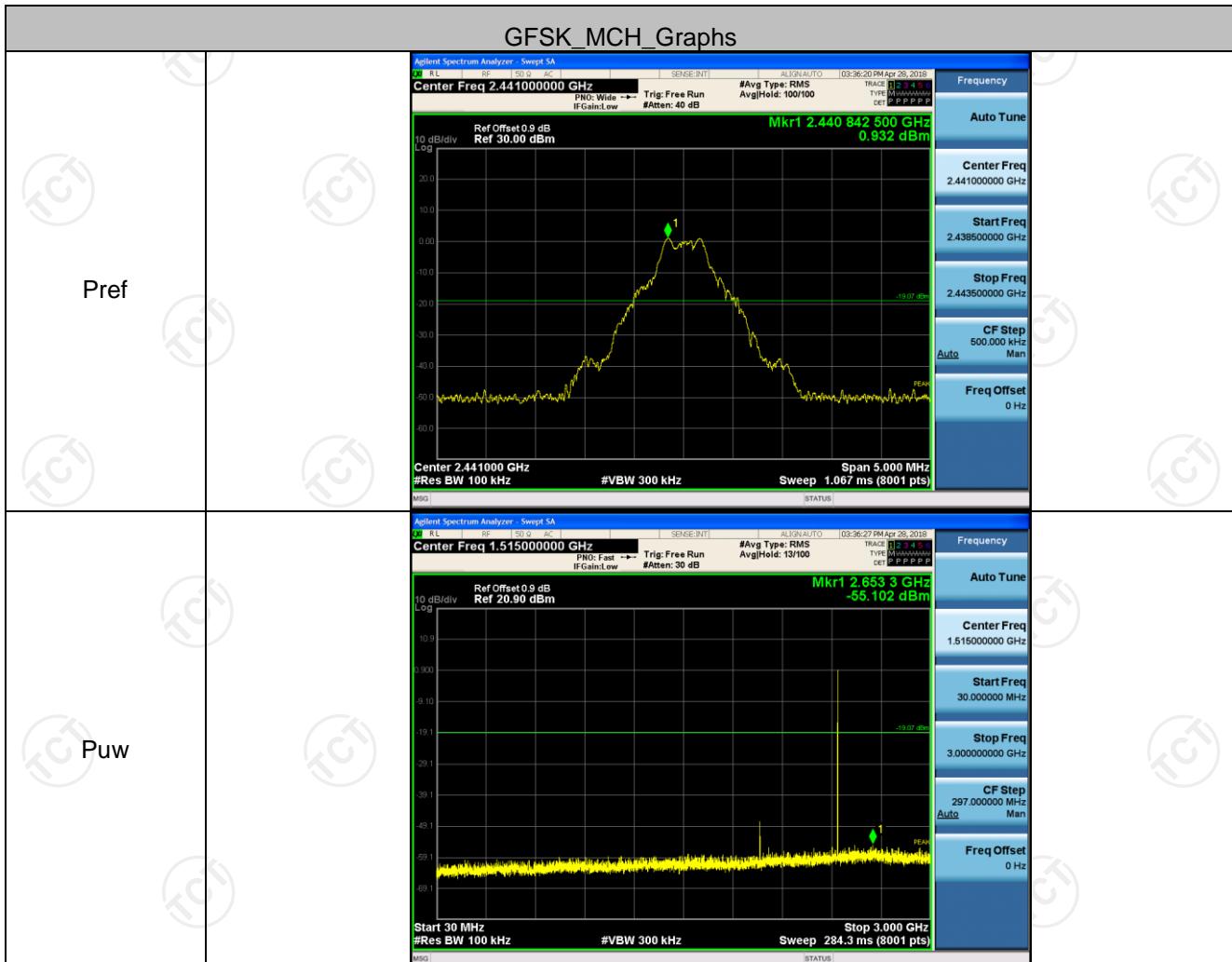
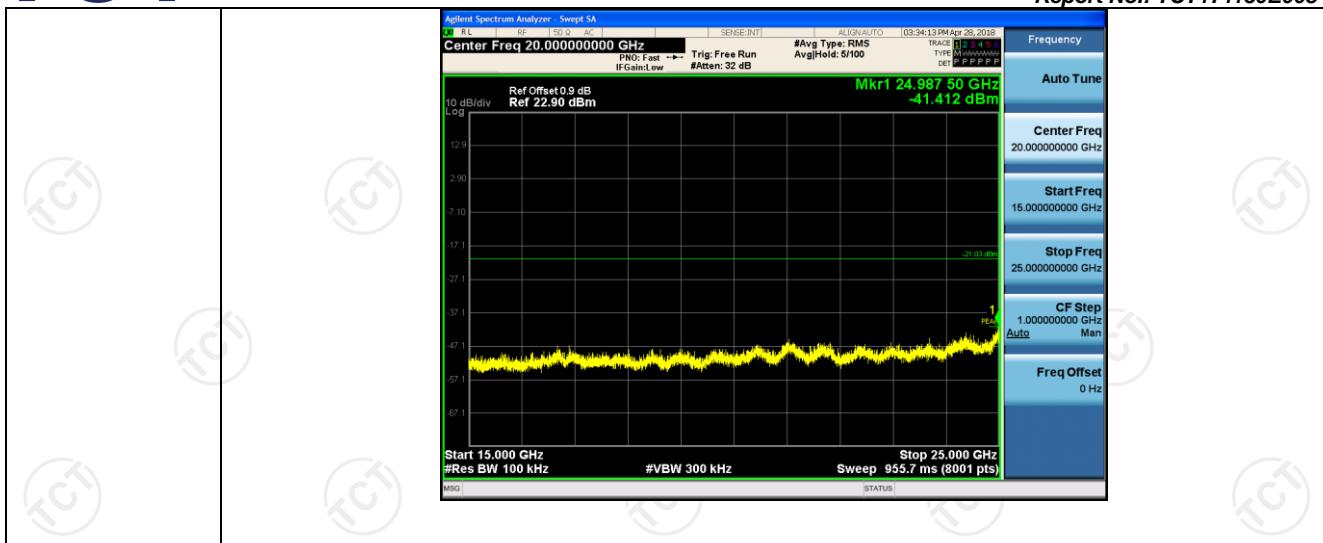
Result Table

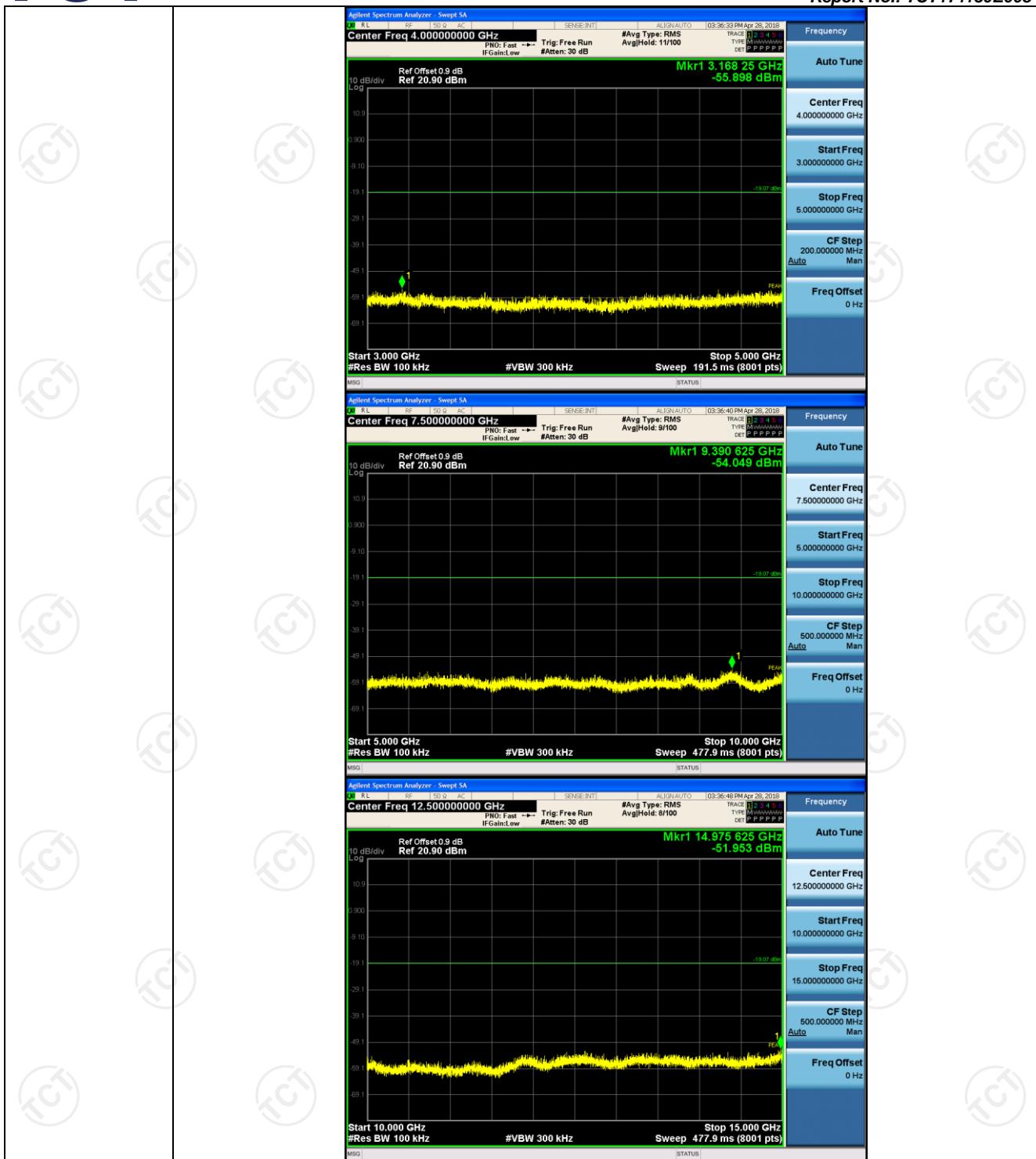
Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	-1.032	<Limit	PASS
GFSK	MCH	0.932	<Limit	PASS
GFSK	HCH	-0.277	<Limit	PASS
π/4DQPSK	LCH	-2.218	<Limit	PASS
π/4DQPSK	MCH	-0.159	<Limit	PASS
π/4DQPSK	HCH	-1.636	<Limit	PASS

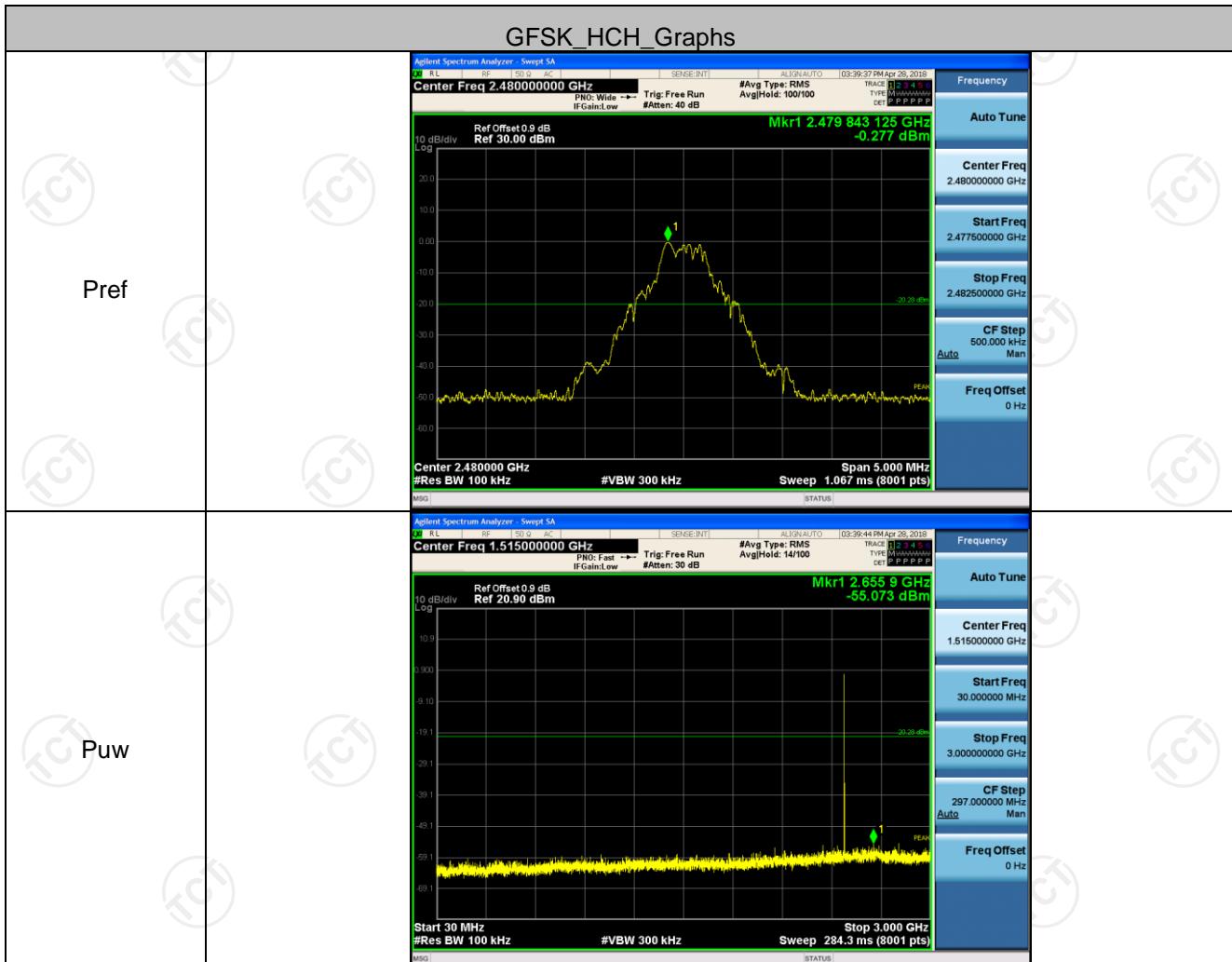
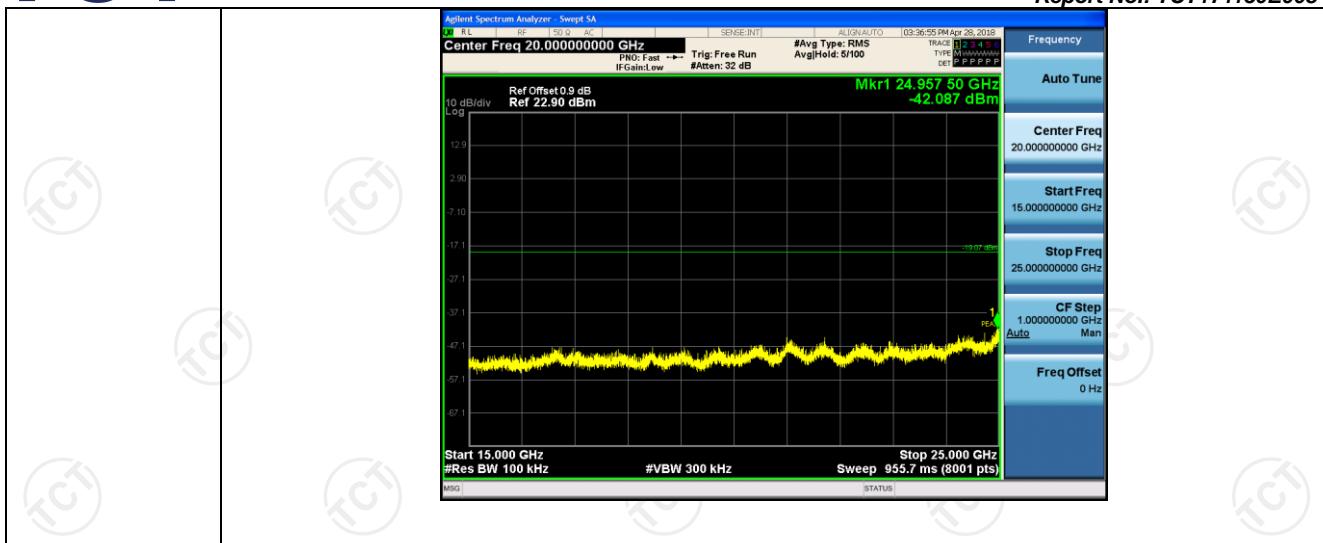
Test Graph

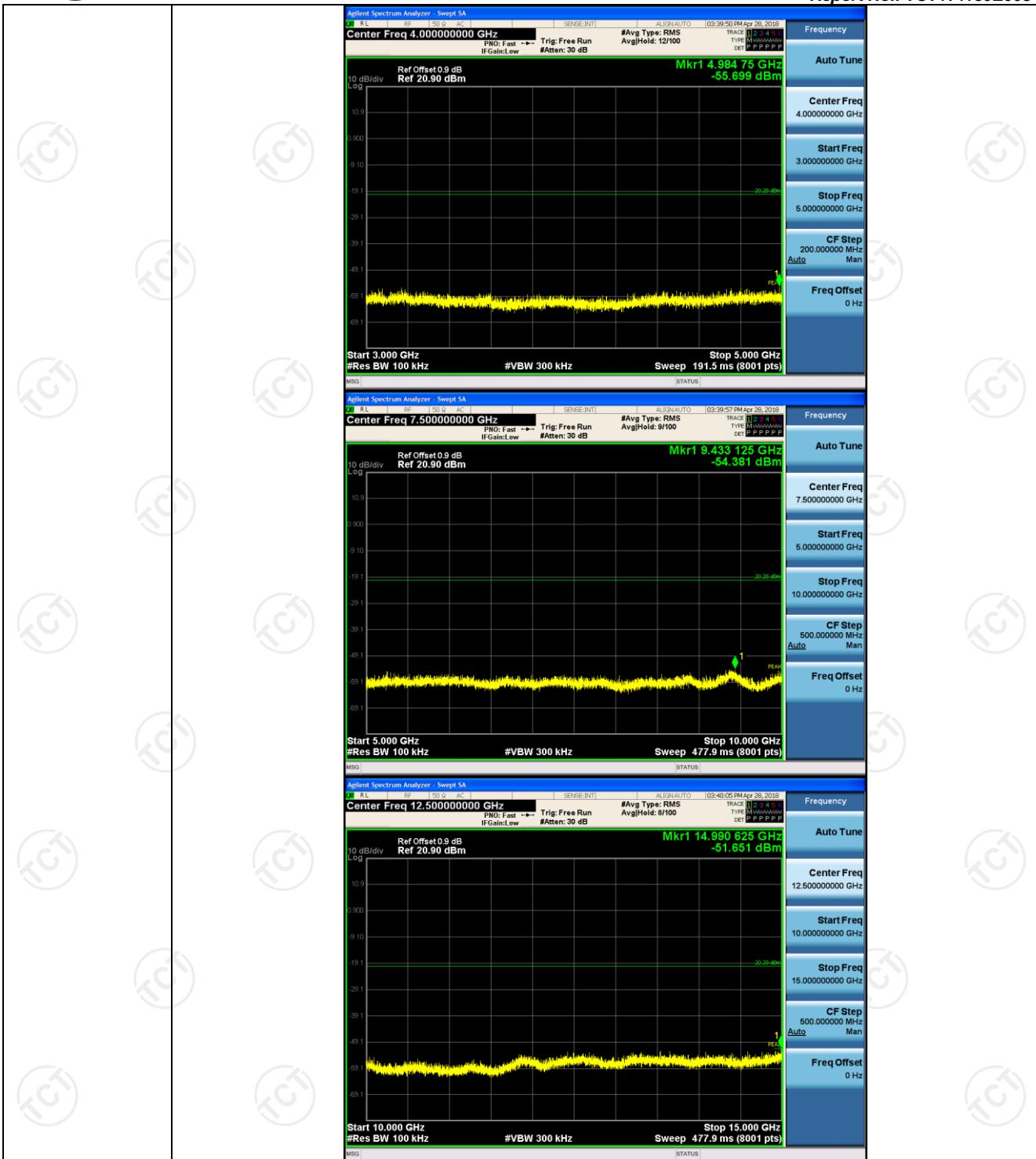


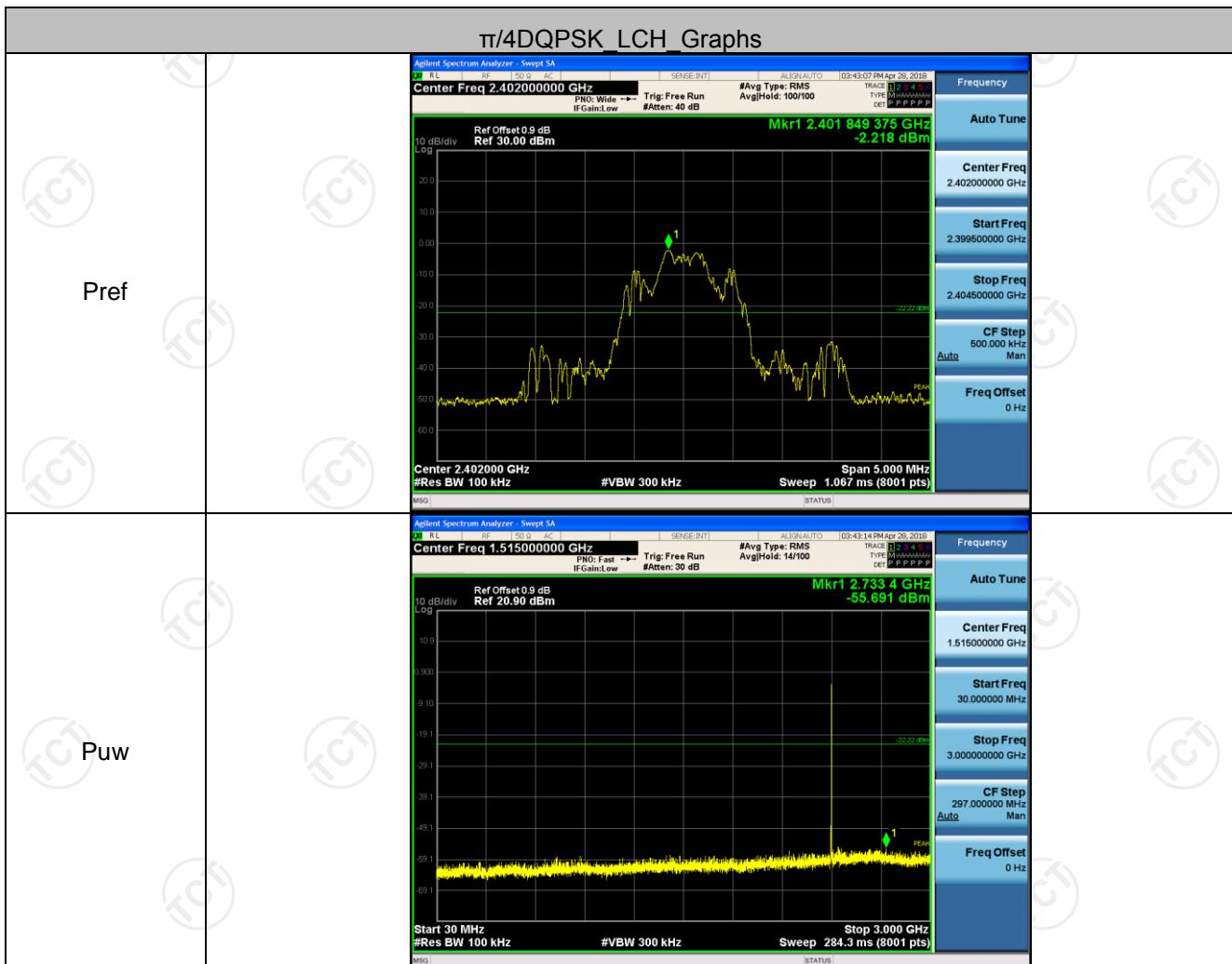
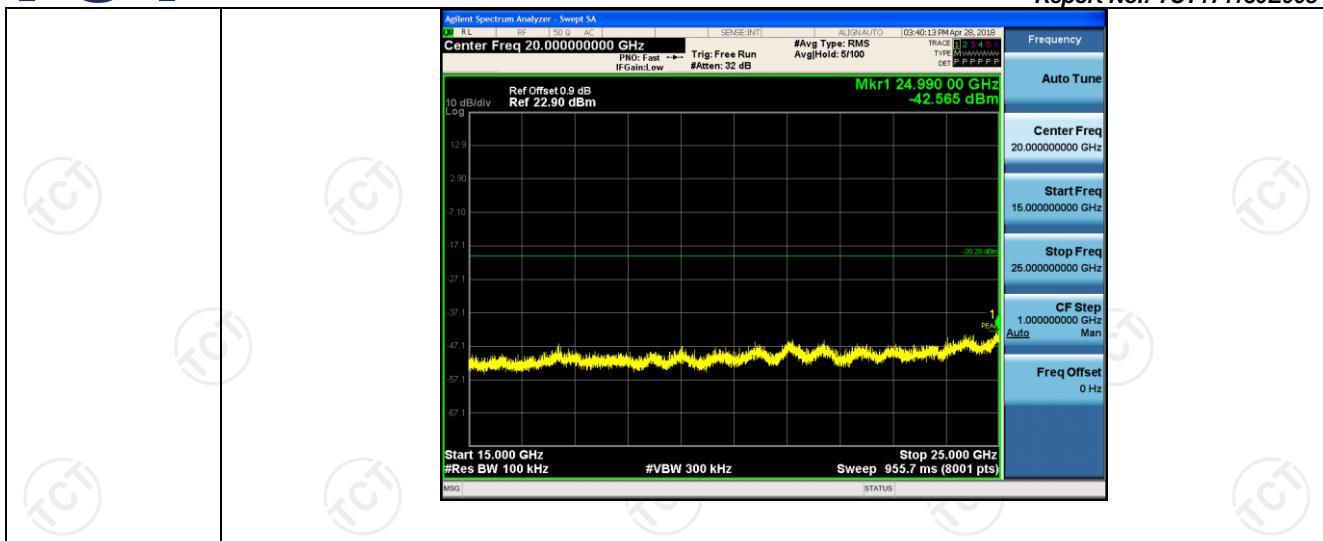


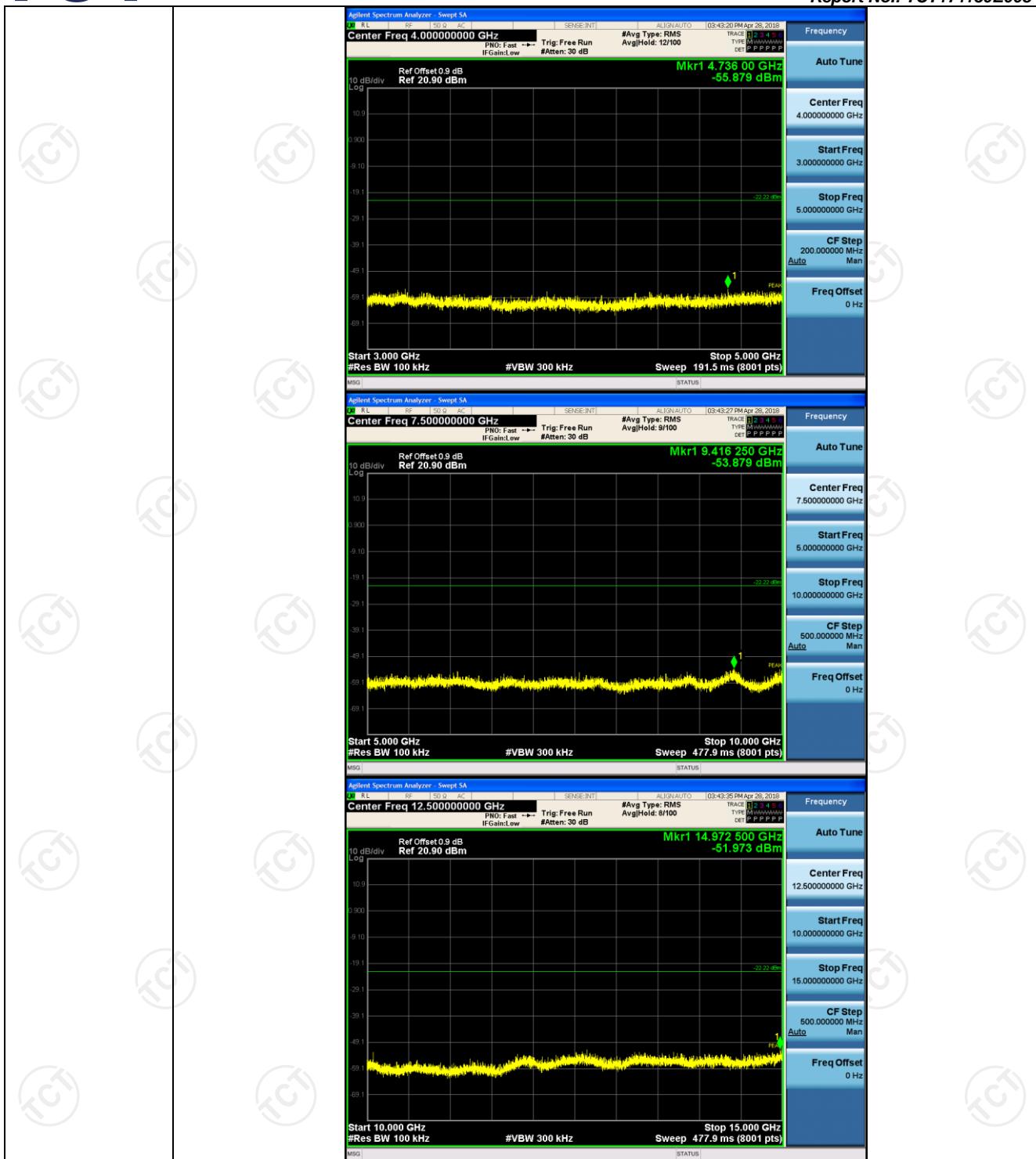


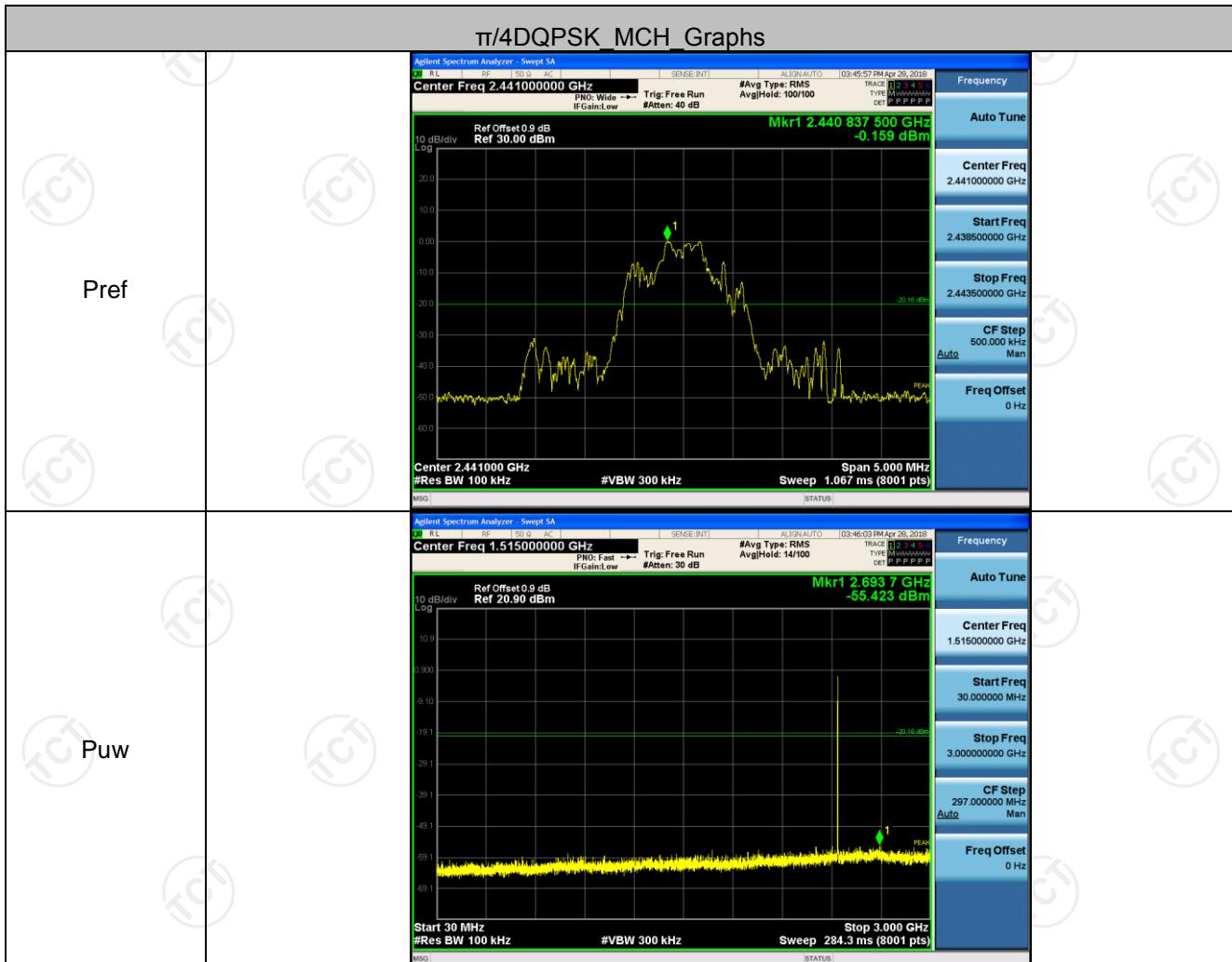
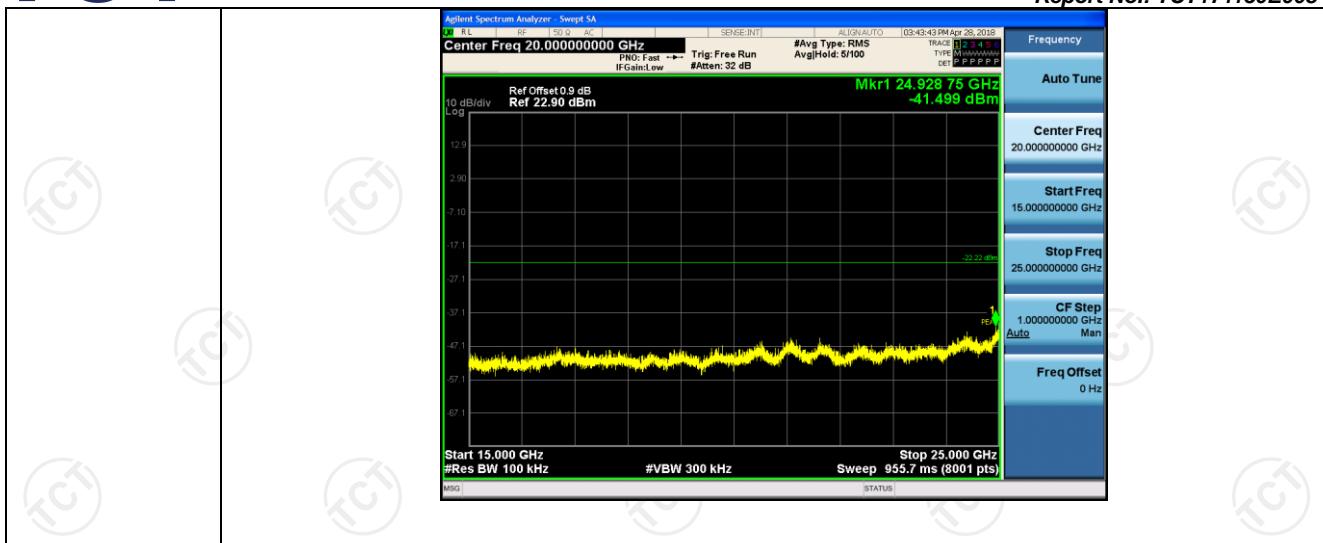


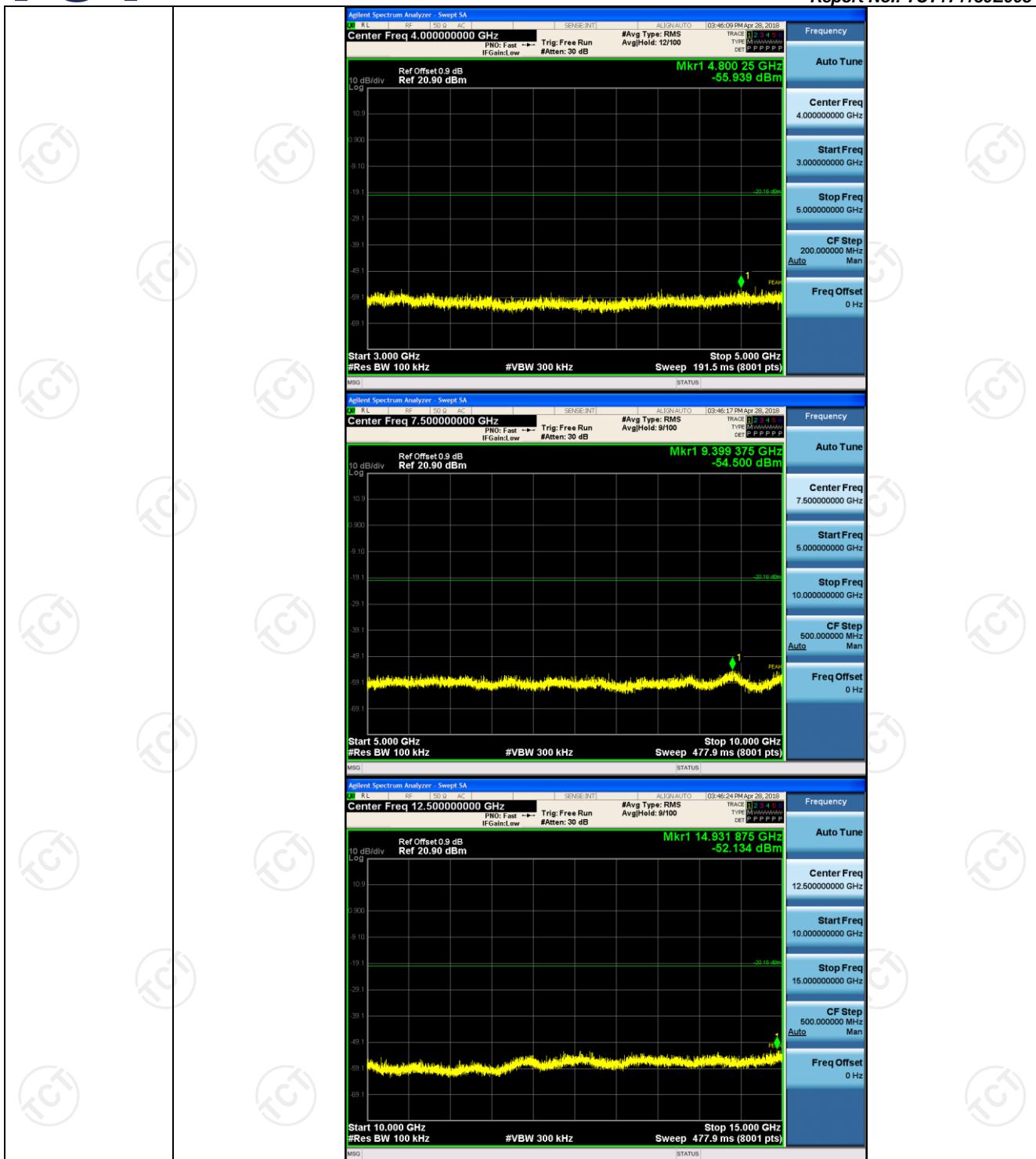


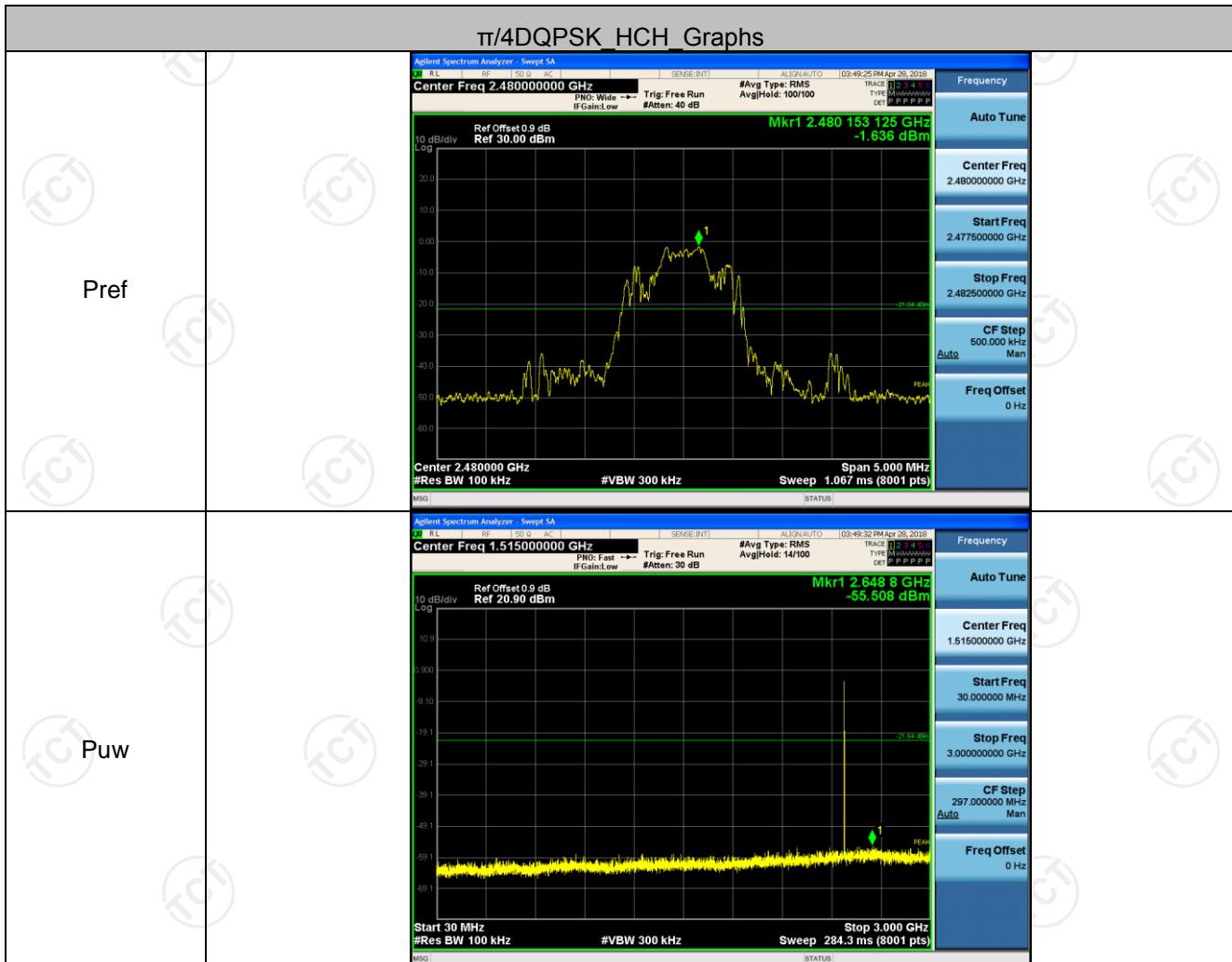
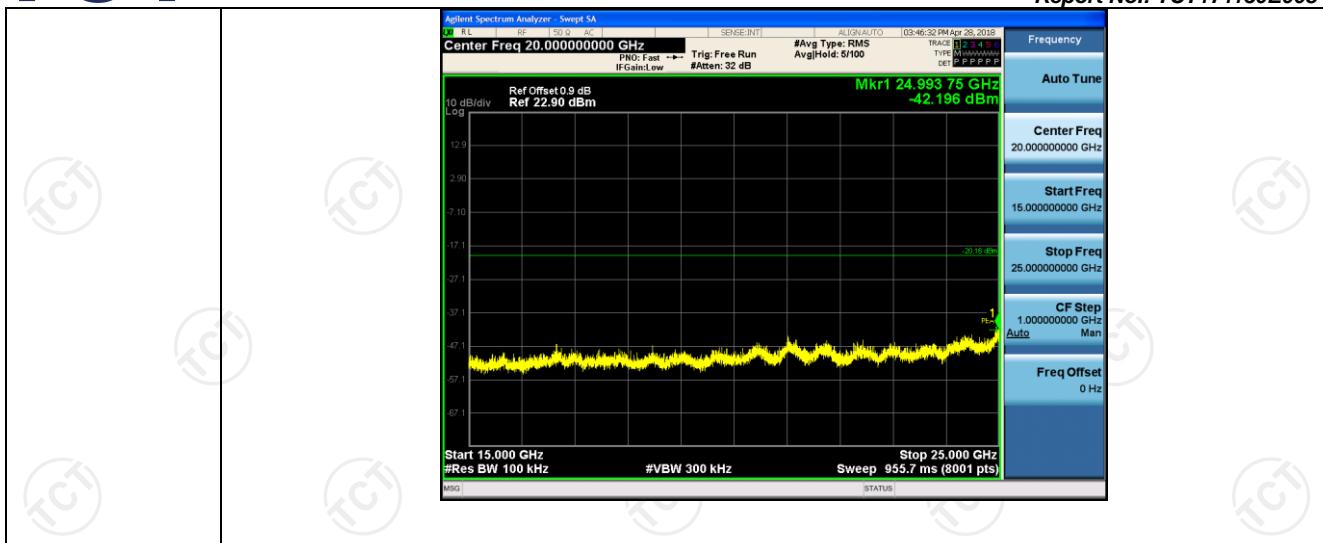


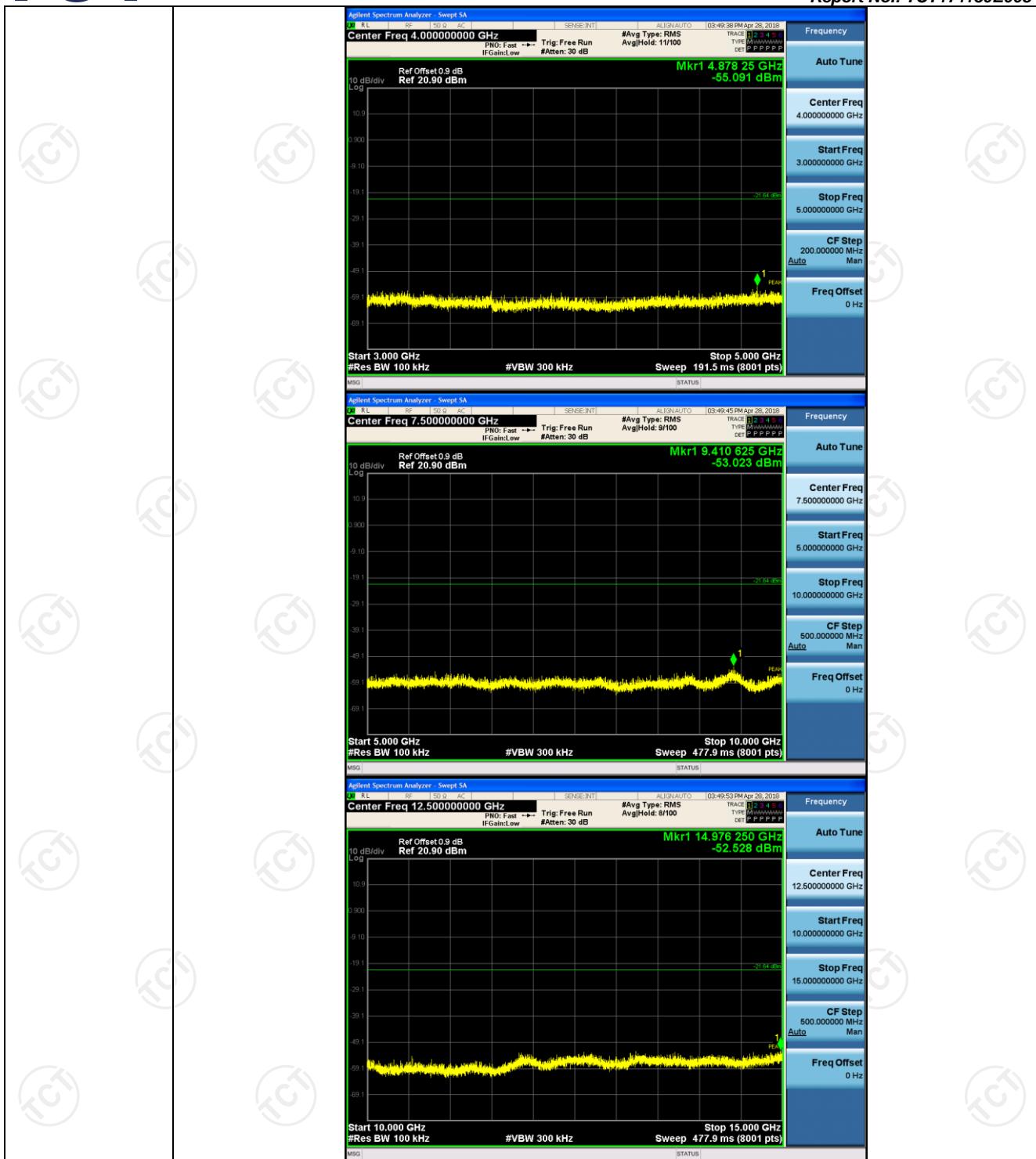


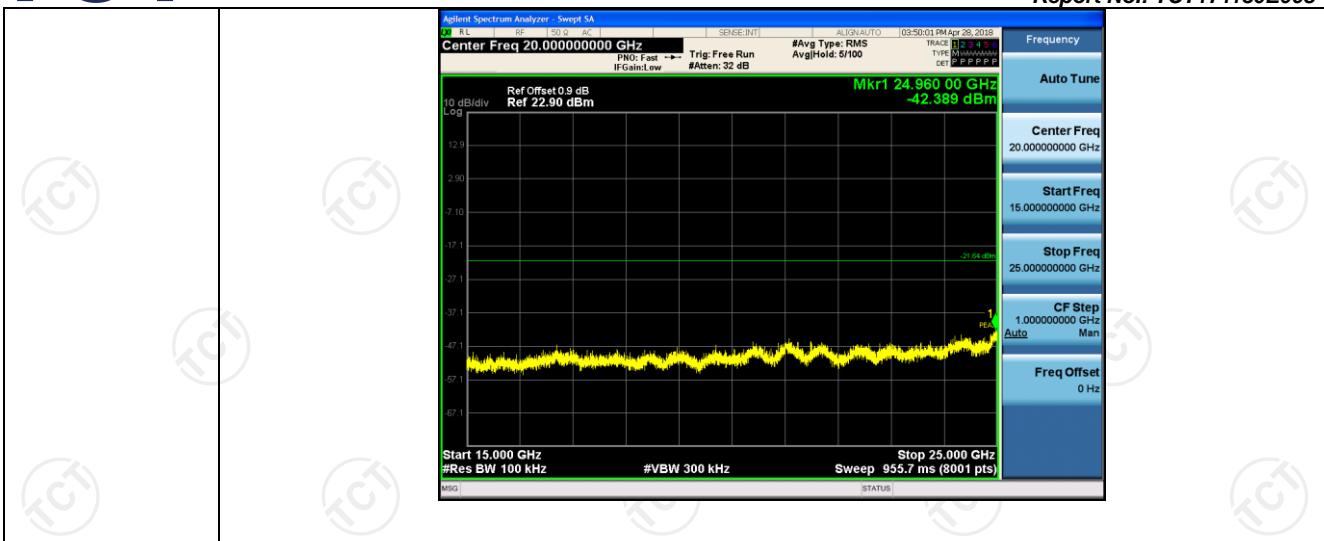










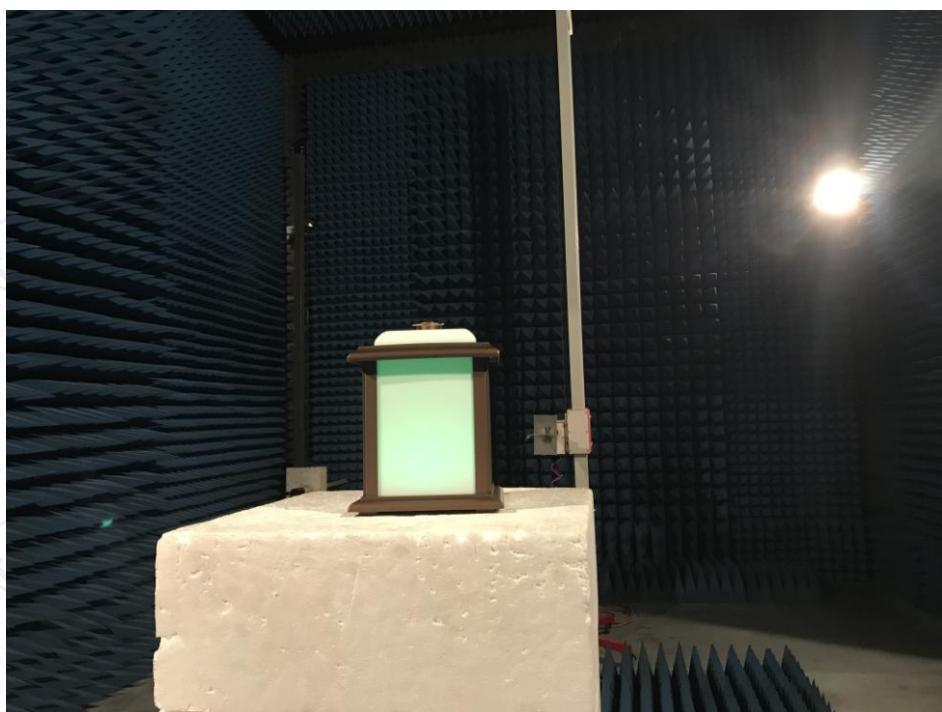


Appendix B: Photographs of Test Setup

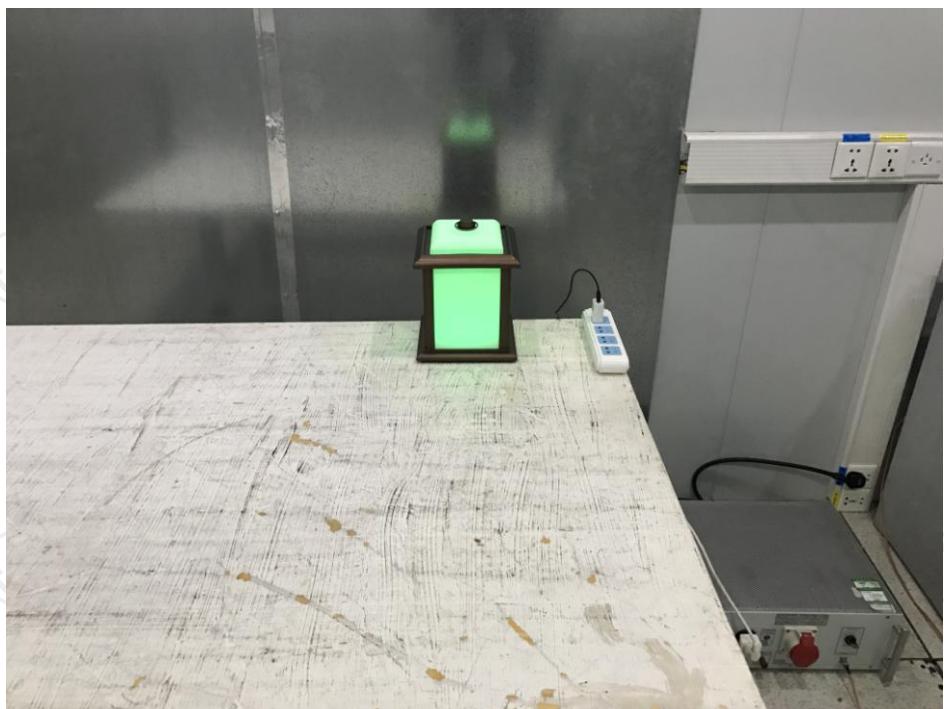
Product: Bluetooth speaker

Model: PBT643

Radiated Emission



CE

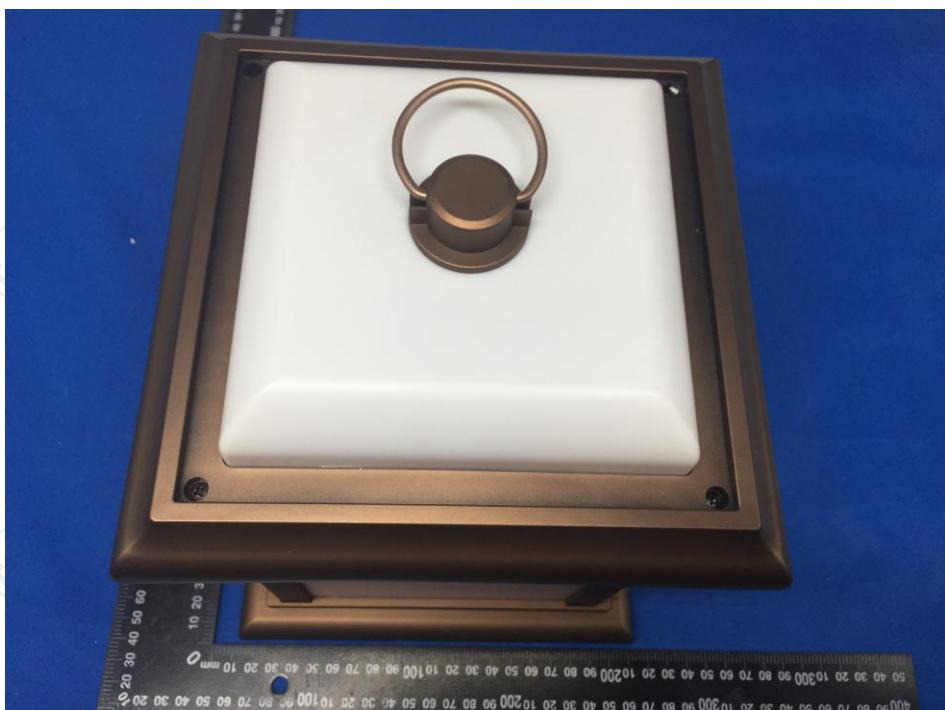
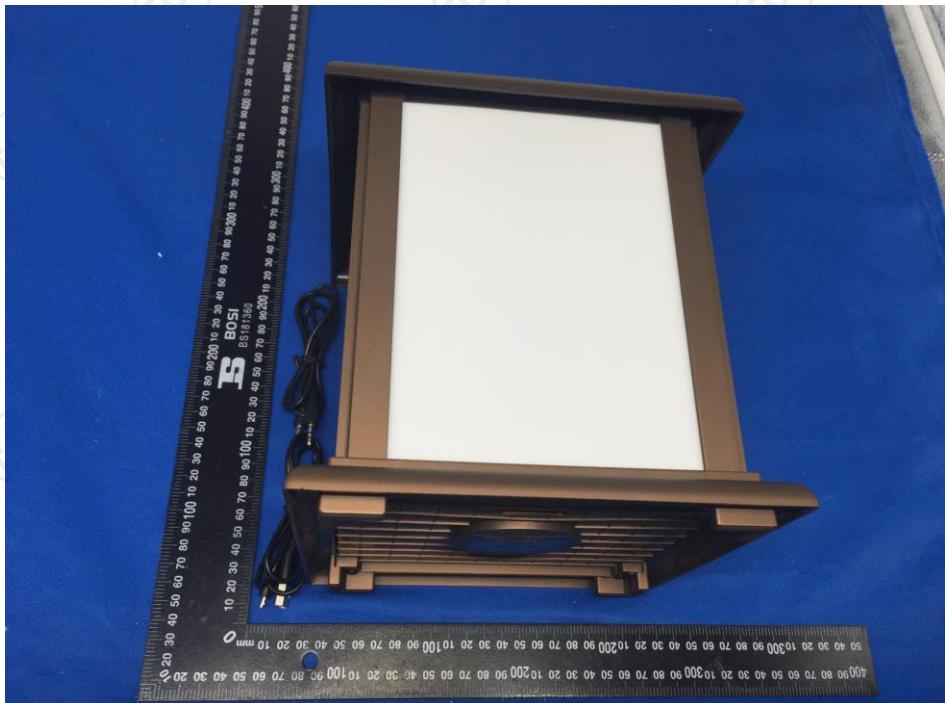


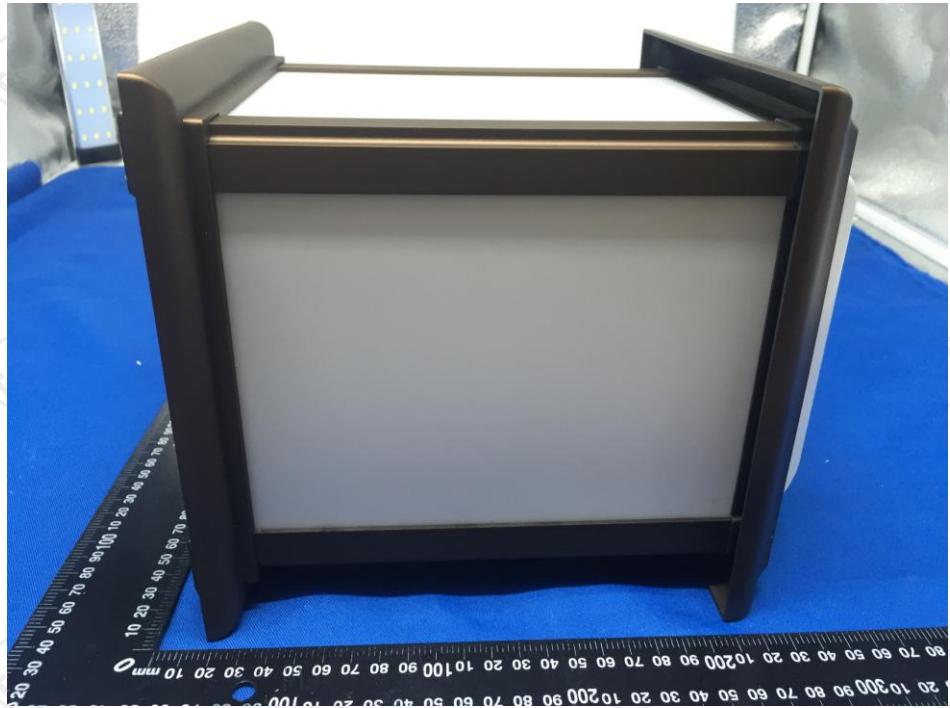
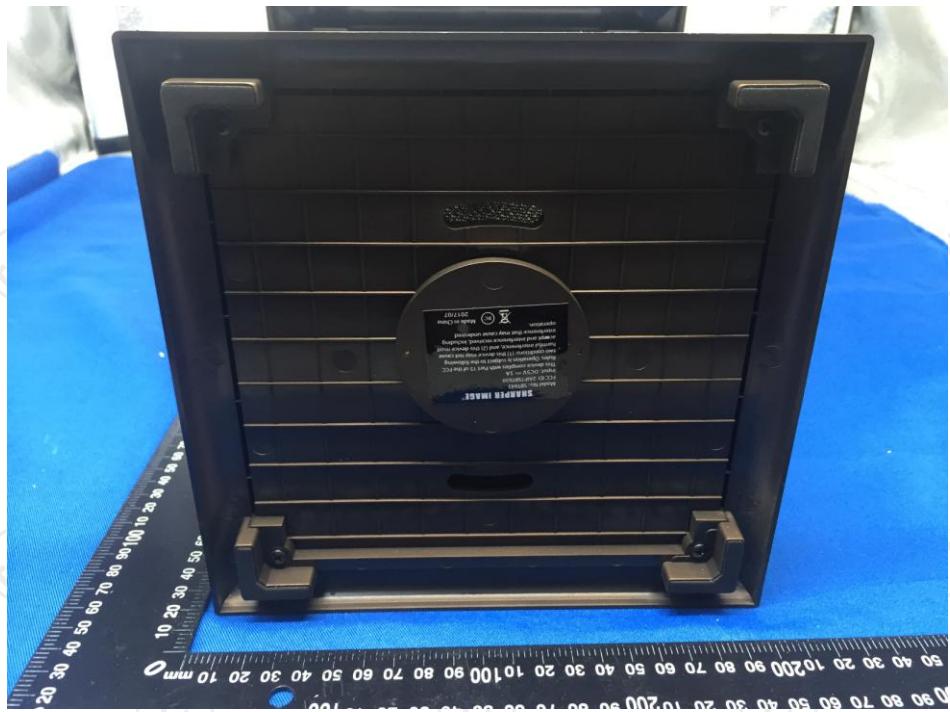
Appendix C: Photographs of EUT

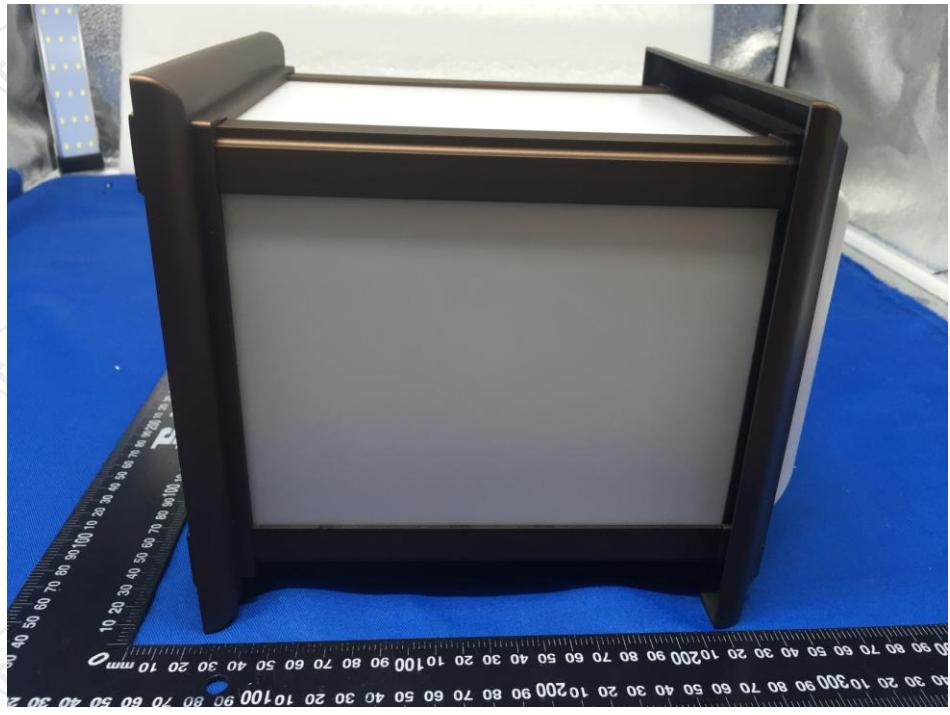
Product: Bluetooth speaker

Model: PBT643

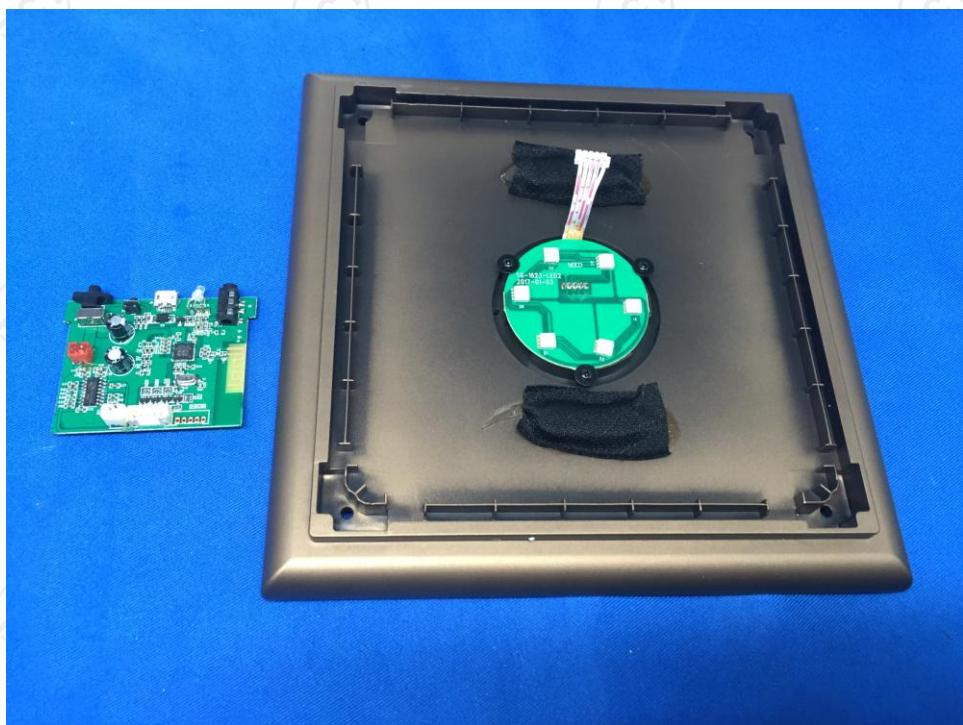
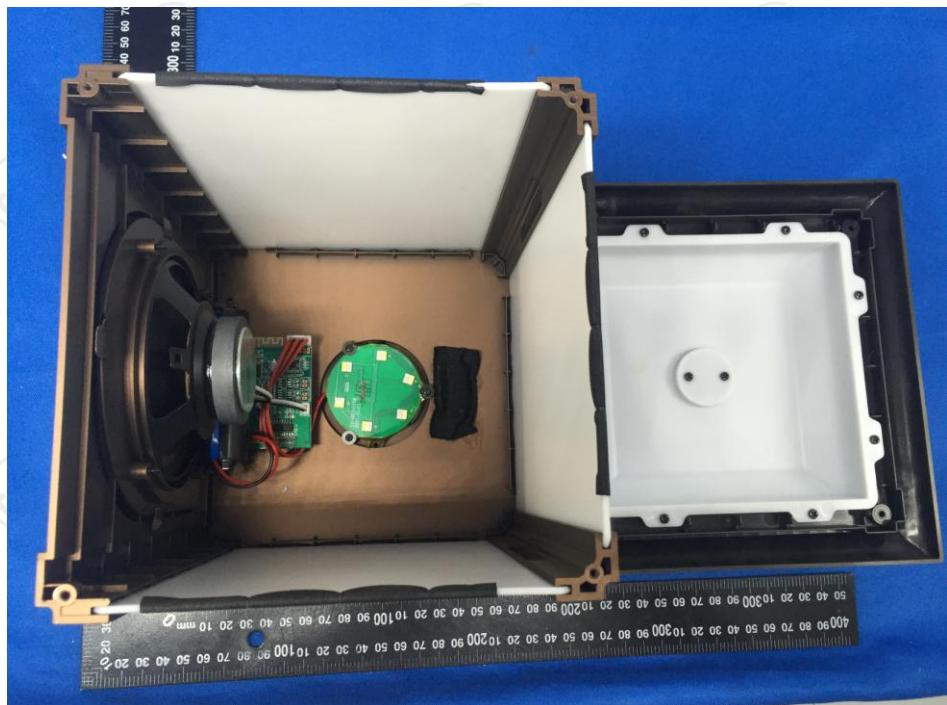
External Photos

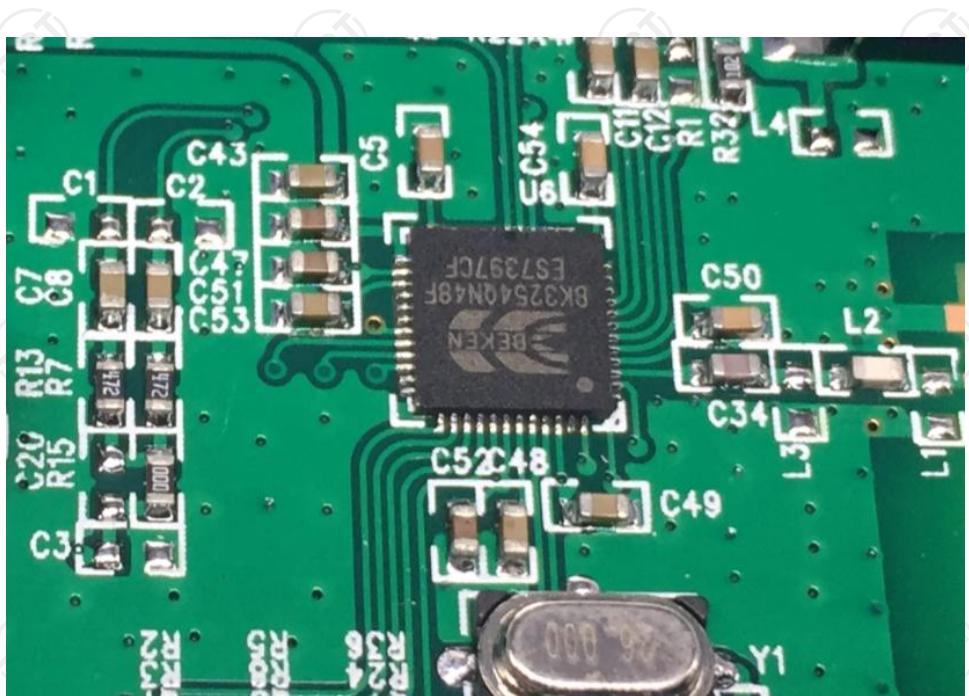
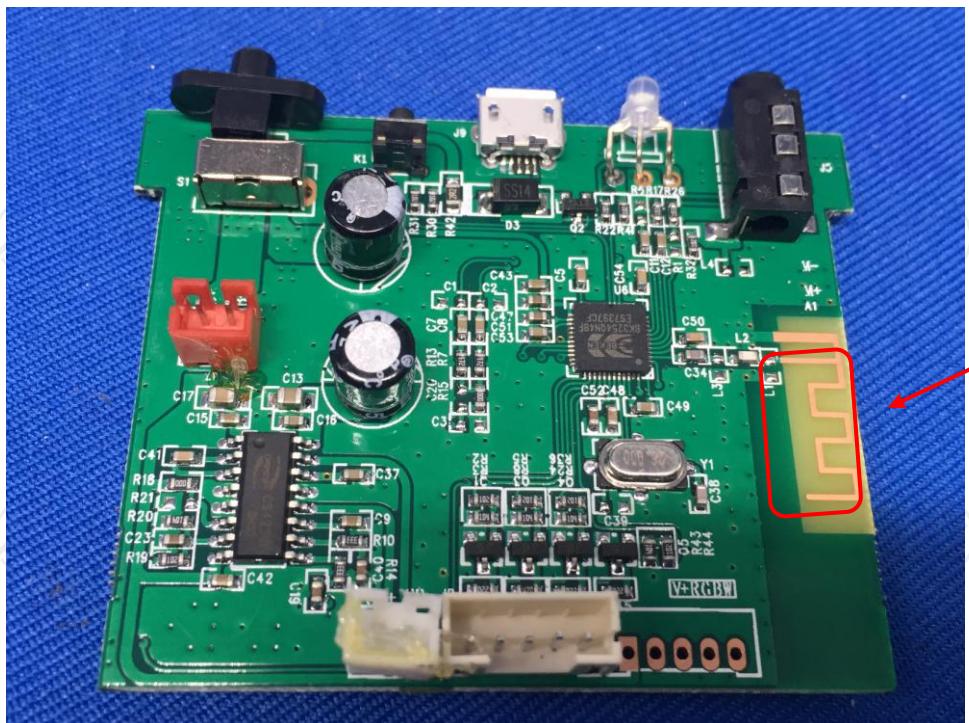


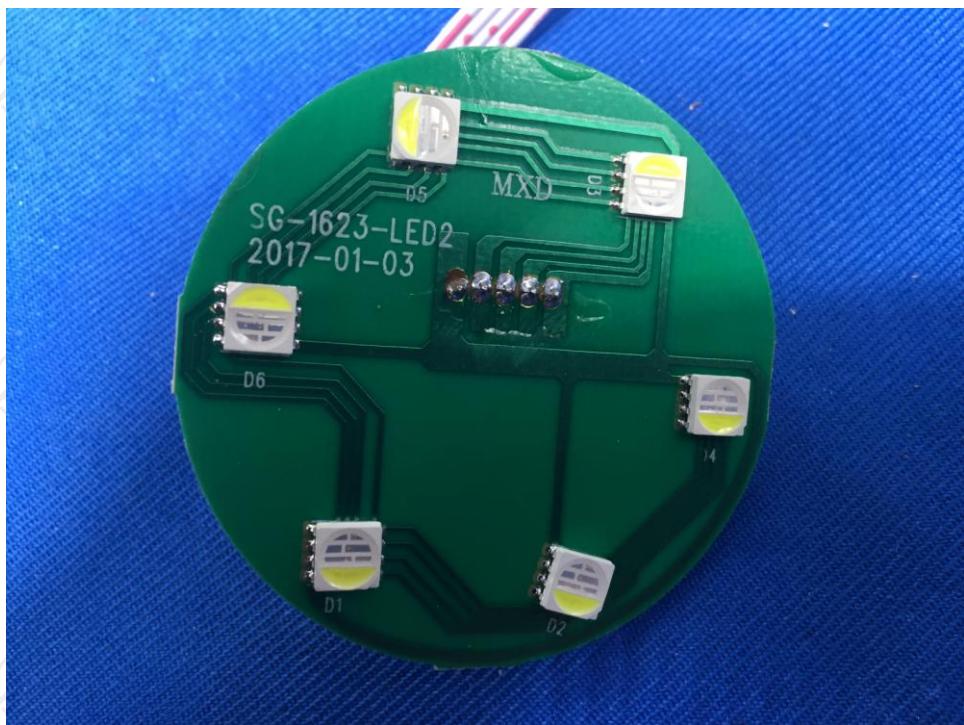
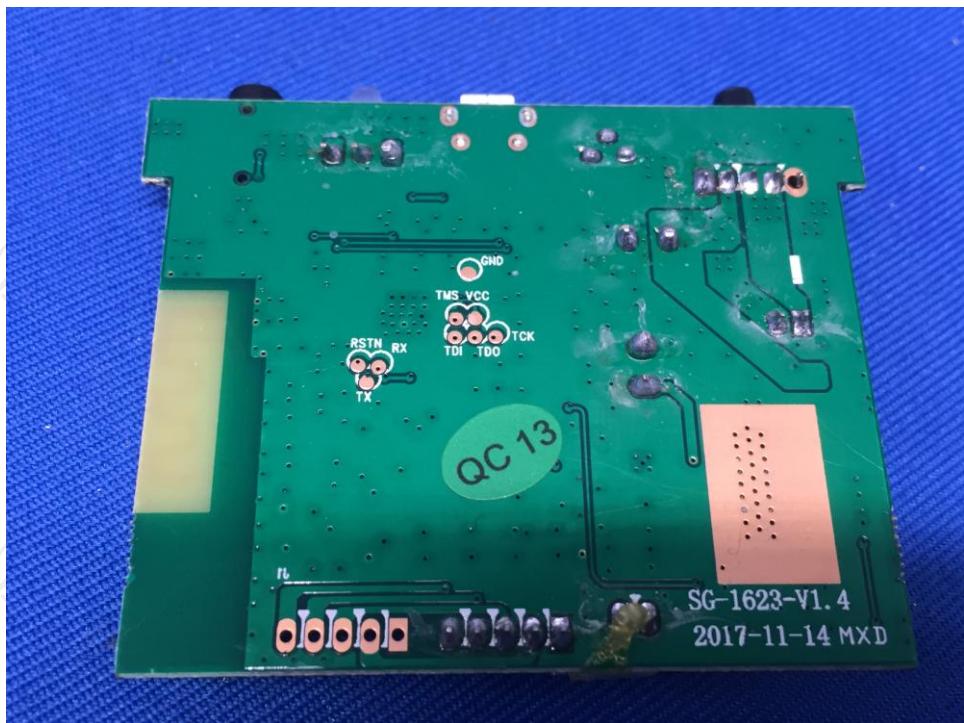


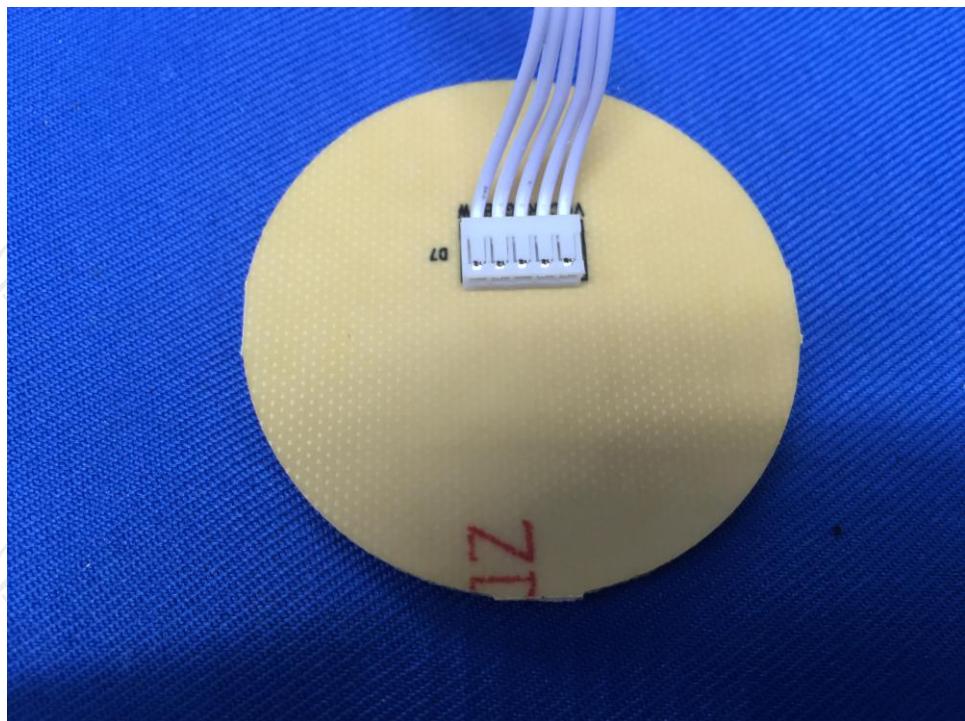


**Product: Bluetooth speaker
Model: PBT643
Internal Photos**









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