

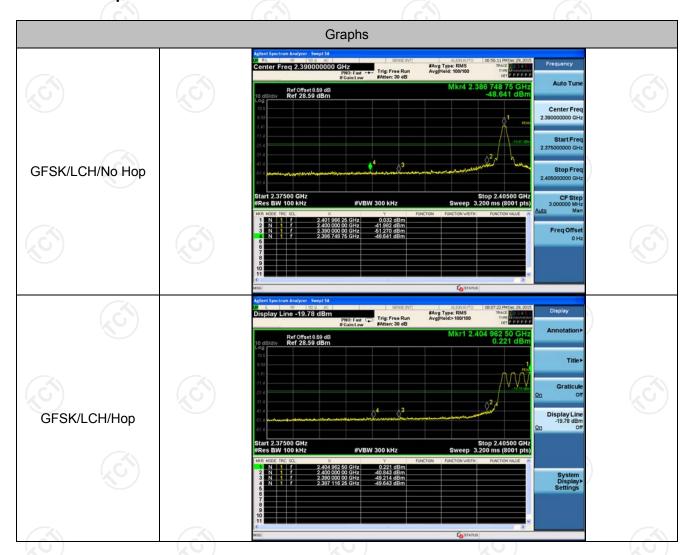


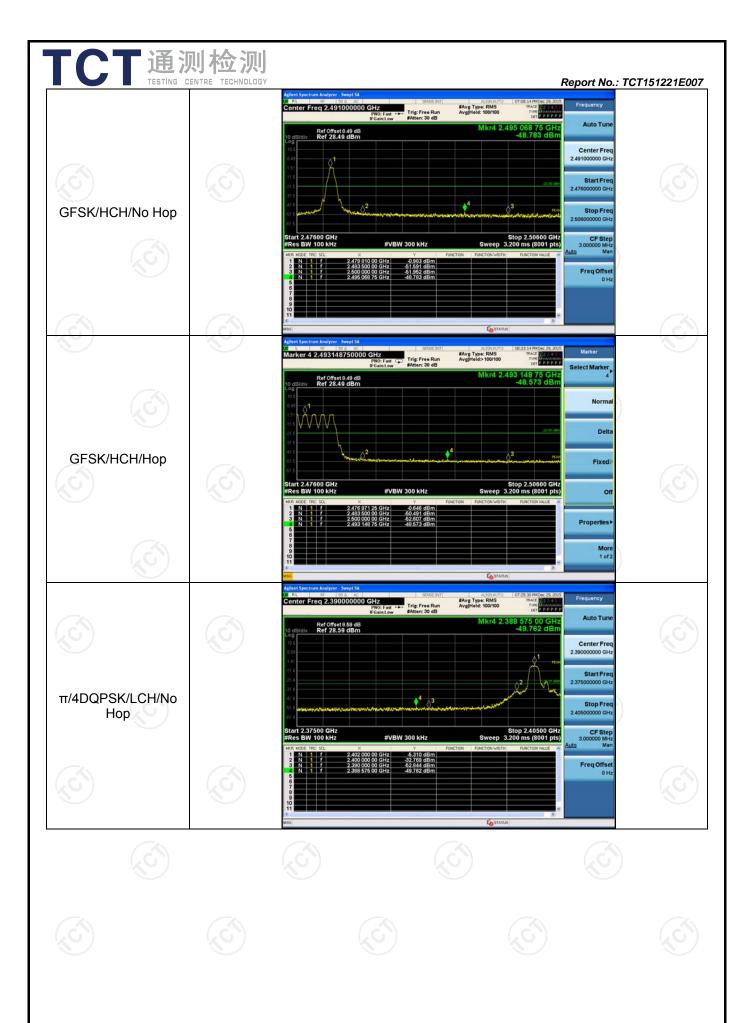
Band-edge for RF Conducted Emissions

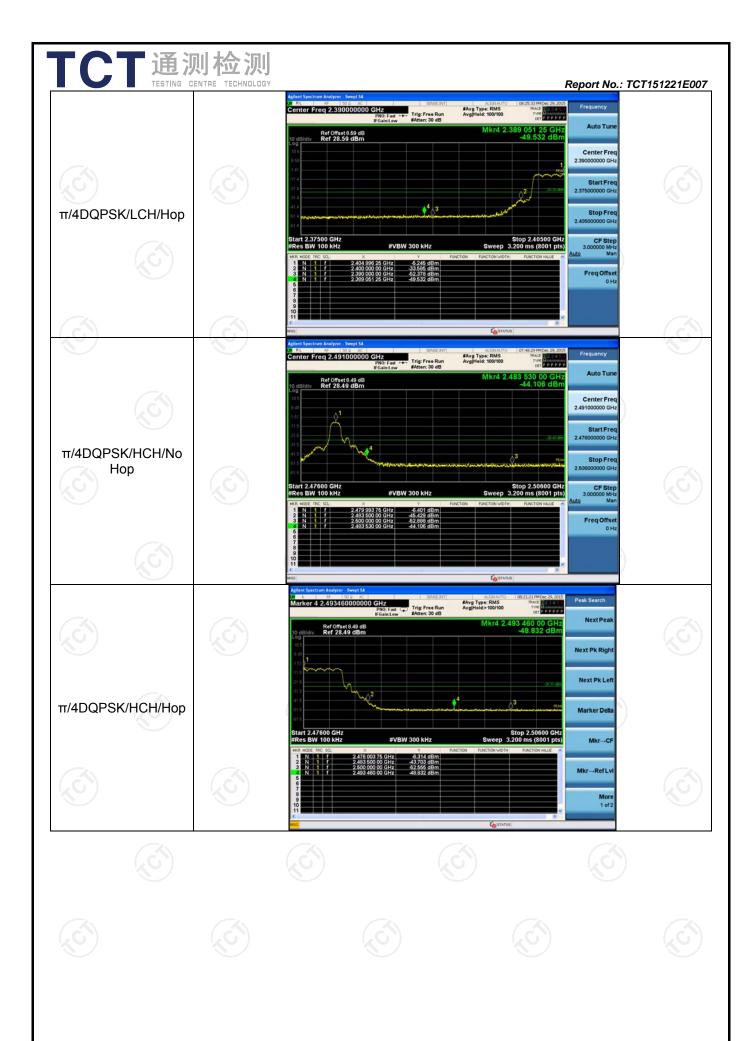
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequenc y Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	0.032	Off	-48.641	-19.97	PASS
			0.221	On	-49.643	-19.78	PASS
GFSK	нсн	2480	-0.983	Off	-48.783	-20.98	PASS
			-0.646	On	-48.573	-20.65	PASS
π/4DQPSK	LCH	2402	-5.310	Off	-49.762	-25.31	PASS
			-5.245	On	-49.532	-25.25	PASS
π/4DQPSK	нсн	2480	-6.401	Off	-44.106	-26.4	PASS
			-6.314	On	-48.832	-26.31	PASS

Test Graph









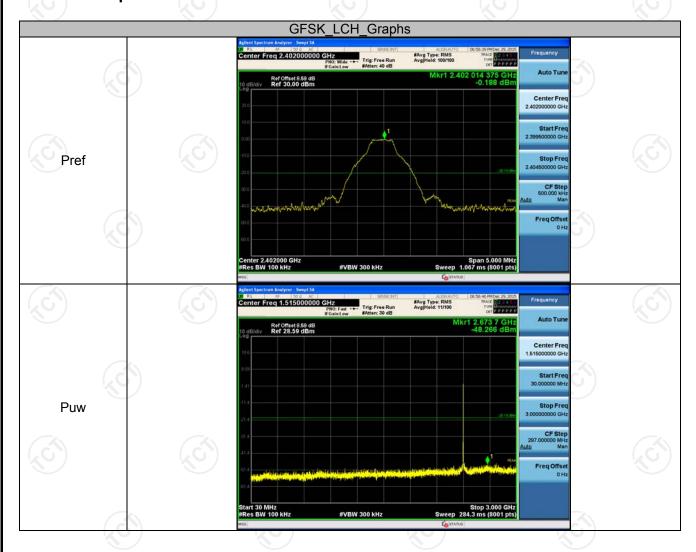


RF Conducted Spurious Emissions

Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-0.188	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	-1.993	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	HCH	-1.164	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	-5.594	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	-8.052	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	HCH	-6.893	<limit< td=""><td>PASS</td></limit<>	PASS

Test Graph



TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT151221E007 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -43.170 dB Ref Offset 8.59 dB Ref 28.59 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 7.205 625 GH -41.948 dBr Ref Offset 8.59 dB Ref 28.59 dBm Stop Free •1 Freq Offse nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 4.510 625 G -45.384 dE Ref Offset 8.59 dB Ref 28.59 dBm Center Fre Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 46 of 64

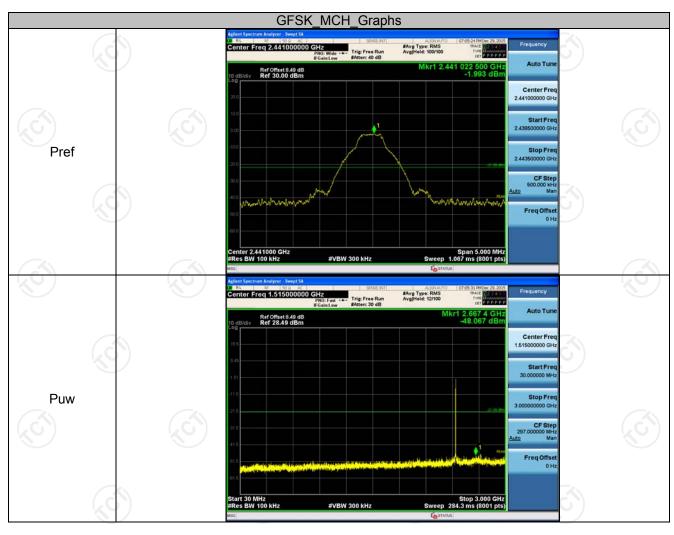
Hotline: 400-6611-140

Tel: 86-755-27673339

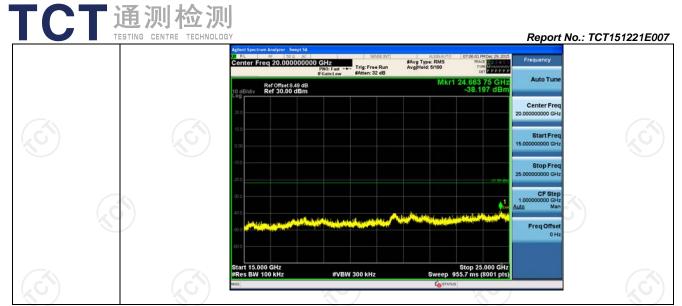
Fax: 86-755-27673332

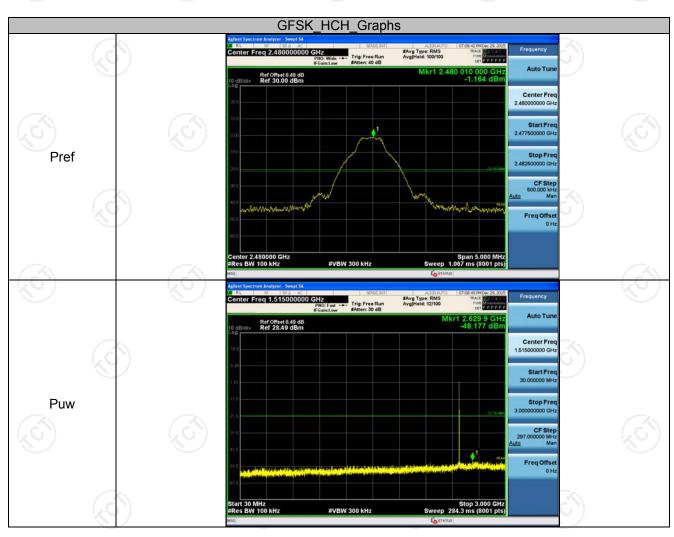
http://www.tct-lab.com





TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT151221E007 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -43.957 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 .322 500 GH -41.705 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free Freq Offset nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 4.426 250 G -46.346 dE Ref Offset 8,49 dB Ref 28,49 dBm Center Fre Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 48 of 64





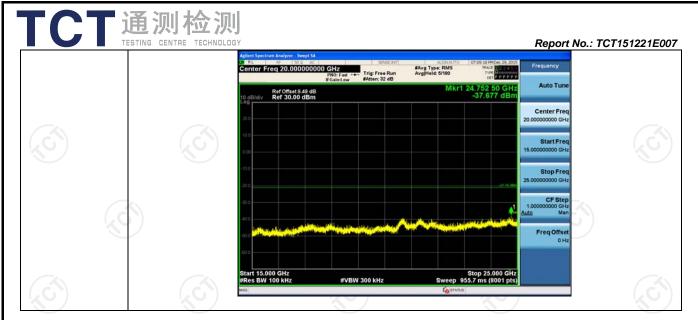
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT151221E007 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -45.474 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 7.440 625 GH -44.411 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free Freq Offse #Avg Type: RMS Avg[Hold: 8/100 4.520 625 G -46.551 dE Ref Offset 8,49 dB Ref 28,49 dBm Center Fre Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 50 of 64

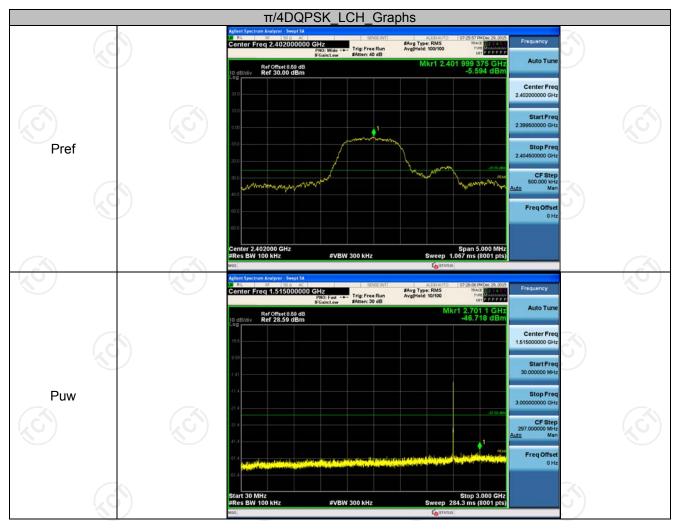
Hotline: 400-6611-140

Tel: 86-755-27673339

Fax: 86-755-27673332

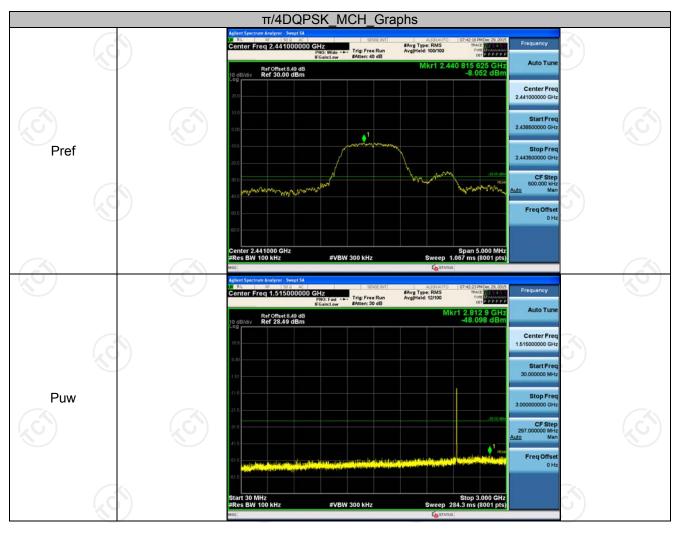
http://www.tct-lab.com





TCT通测检测
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TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT151221E007 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -42.749 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 Ref Offset 8.49 dB Ref 28.49 dBm 9.502 500 GH -48.091 dBr Stop Free #Avg Type: RMS Avg[Hold: 8/100 4.580 000 G -45.945 dE Ref Offset 8,49 dB Ref 28,49 dBm Center Fre Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 54 of 64

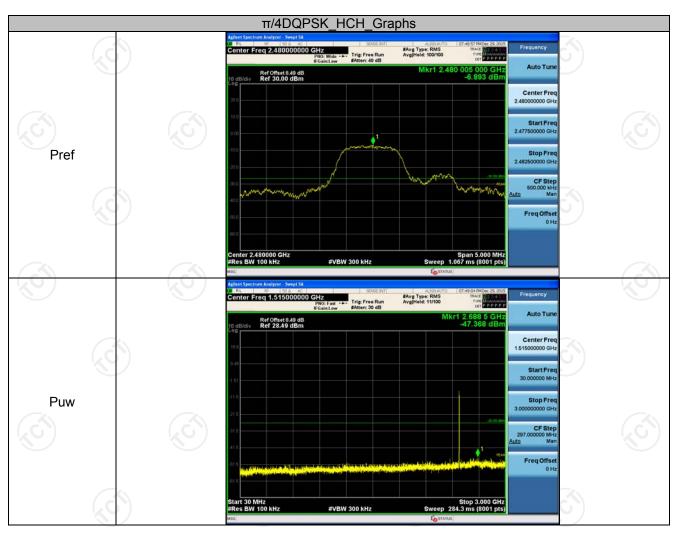
Hotline: 400-6611-140

Tel: 86-755-27673339

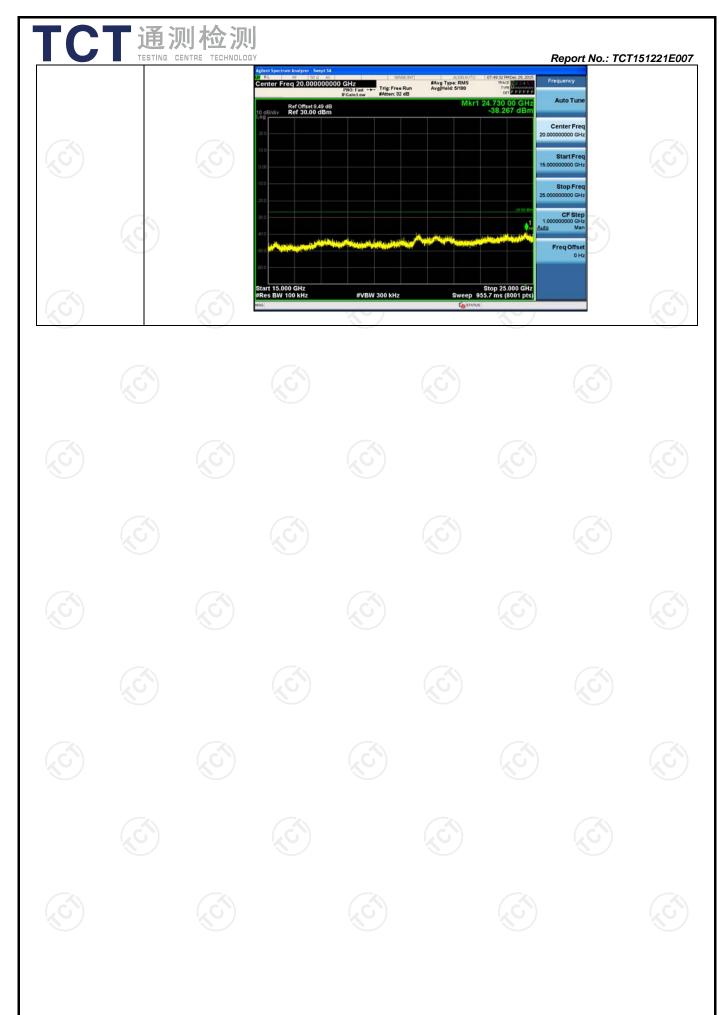
Fax: 86-755-27673332

http://www.tct-lab.com





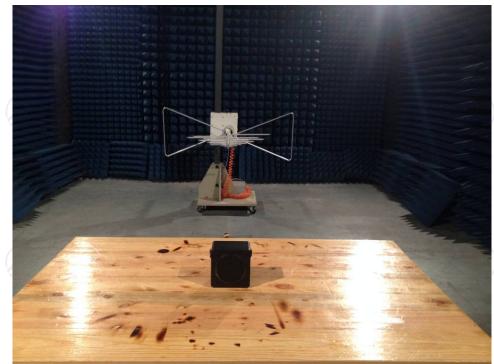
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT151221E007 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -44.161 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 9.455 000 GH -47.899 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 4.550 625 G -46.786 dE Ref Offset 8,49 dB Ref 28,49 dBm Center Fre Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 56 of 64





Appendix B: Photographs of Test Setup

Radiated Emission







Conducted Emission









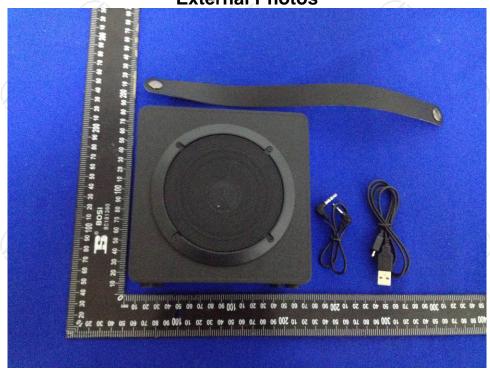


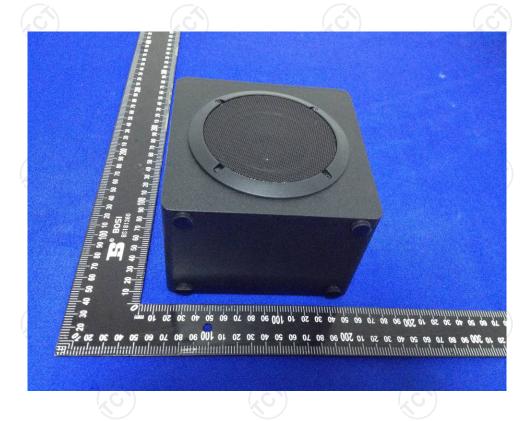




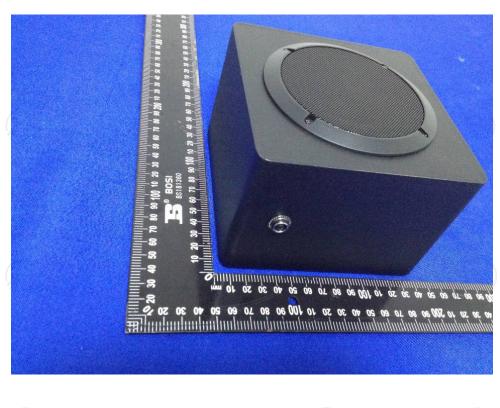


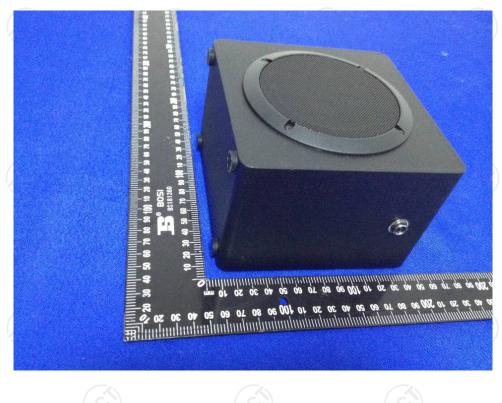
Appendix C: Photographs of EUT Model: CQL1492-B External Photos







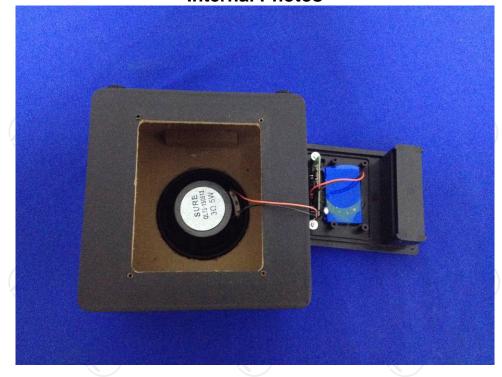


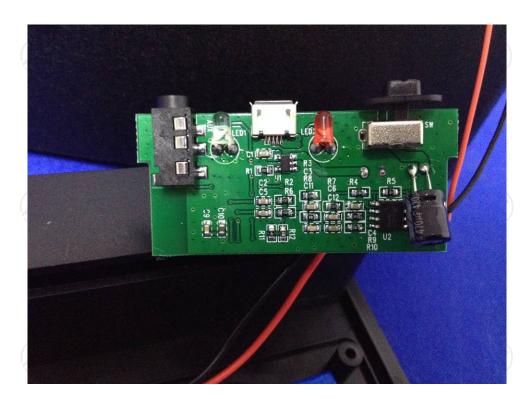






Model: CQL1492-B Internal Photos









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

