

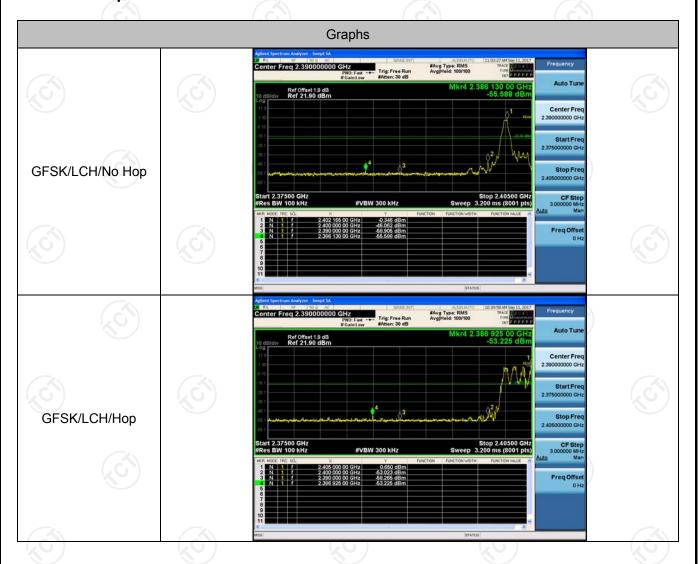


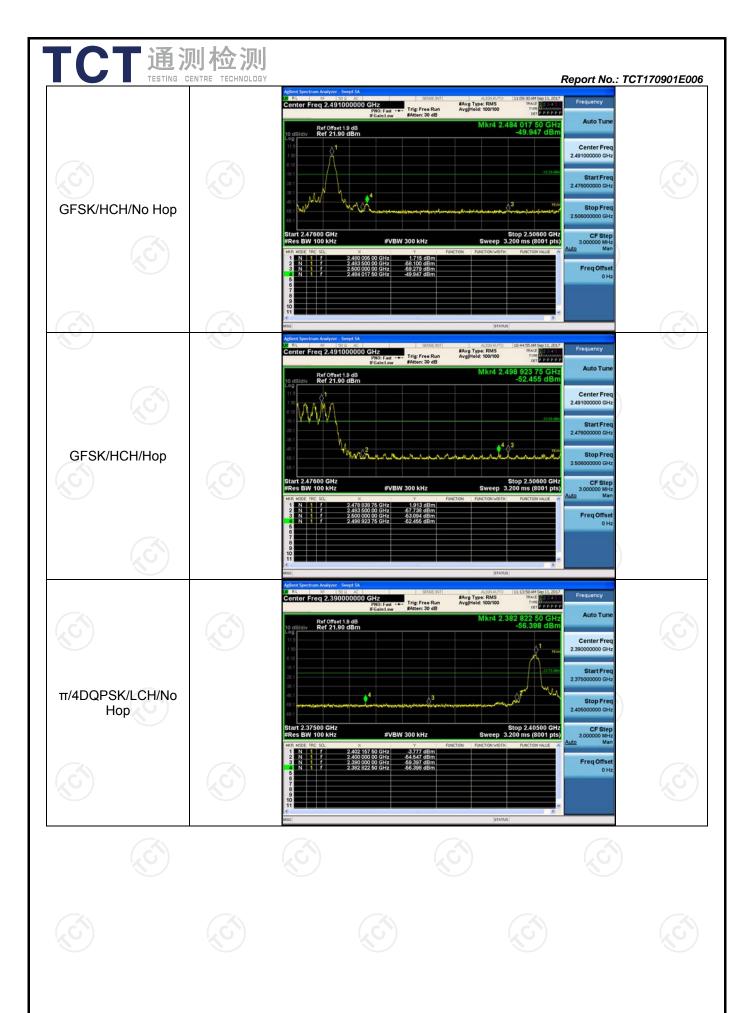
## Appendix F): Band-edge for RF Conducted Emissions

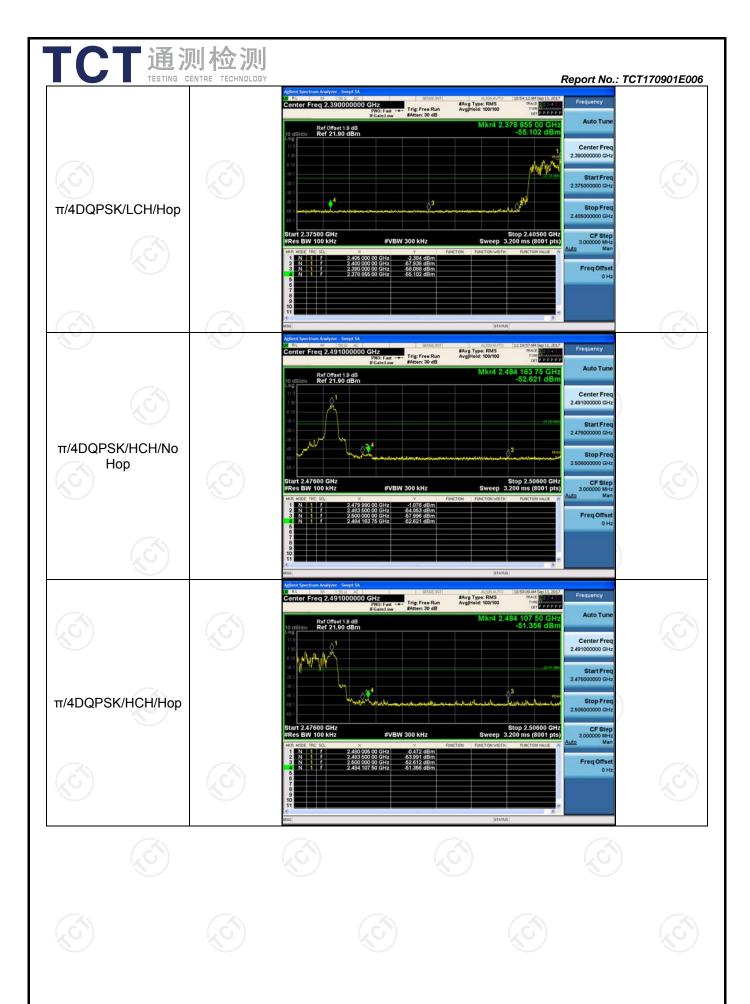
#### **Result Table**

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequenc y Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.346	Off	-55.588	-20.35	PASS
			0.650	On	-53.225	-19.35	PASS
GFSK	нсн	2480	1.715	Off	-49.947	-18.29	PASS
			1.913	On	-52.455	-18.09	PASS
π/4DQPSK	LCH	2402	-3.777	Off	-56.398	-23.78	PASS
			-2.384	On	-55.102	-22.38	PASS
π/4DQPSK	нсн	2480	-1.076	Off	-52.621	-21.08	PASS
			-0.472	On	-51.356	-20.47	PASS

#### **Test Graph**









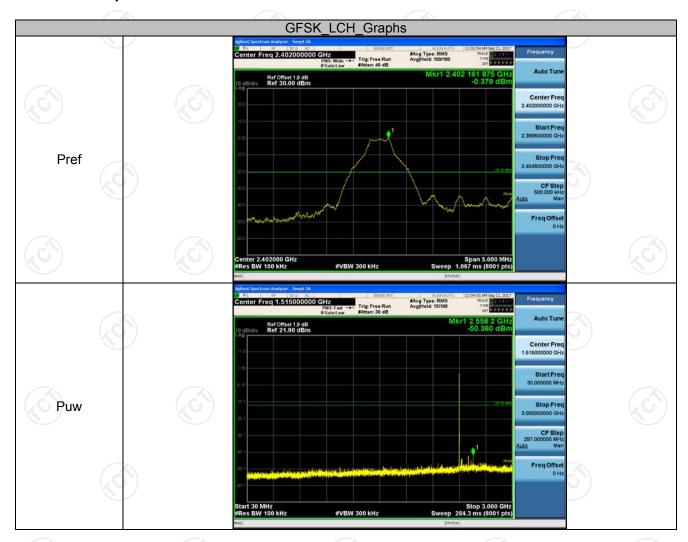


## **RF Conducted Spurious** Emissions

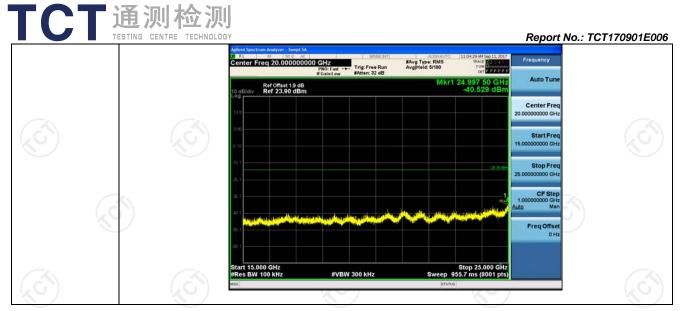
#### **Result Table**

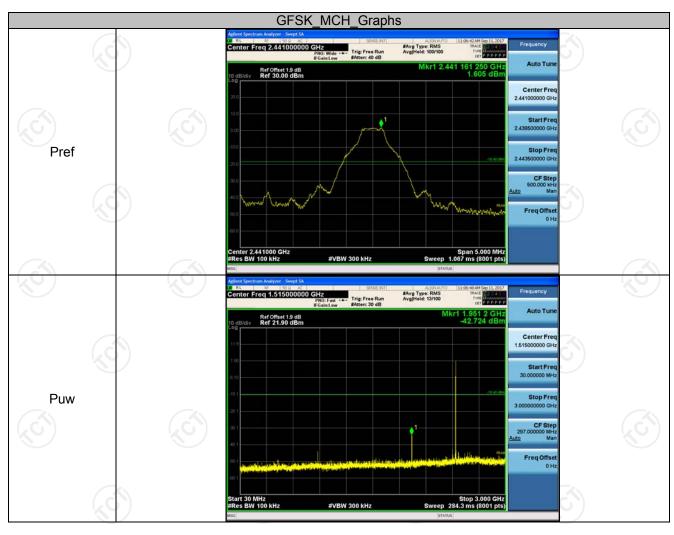
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-0.379	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	1.605	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	HCH	1.694	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	-3.866	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	-1.149	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	HCH	-0.957	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	LCH	#tx3dh51lchnnpref	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	MCH	#tx3dh51mchnnpref	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	HCH	#tx3dh51hchnnpref	<limit< td=""><td>PASS</td></limit<>	PASS

### **Test Graph**



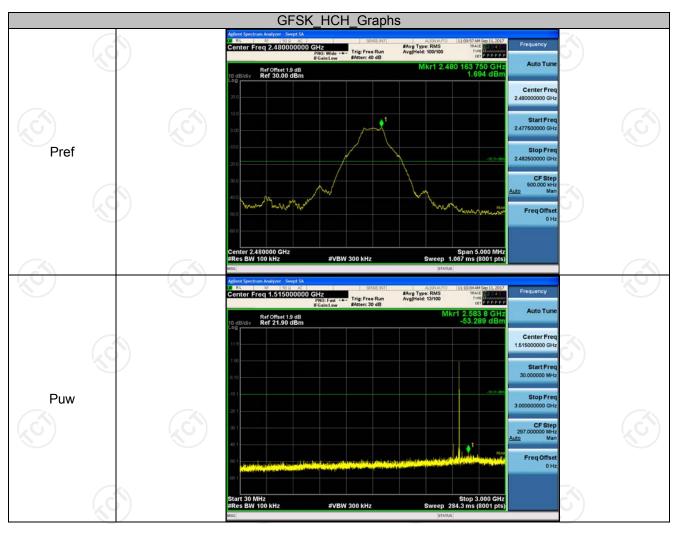
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT170901E006 #Avg Type: RMS Avg[Hold: 11/100 4.803 75 GH -33.233 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 Ref Offset 1.9 dB Ref 21.90 dBm 7.205 625 GH -38.597 dBr Stop Free <u>۱</u> Freq Offse inter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 4.995 000 GI -51.230 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 46 of 66





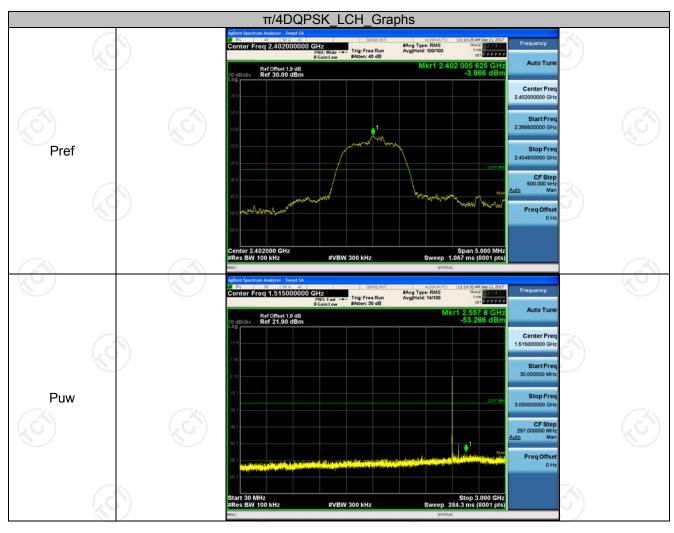
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT170901E006 Center Freq 4.0000000 000 GHz
PN0: Fast ---- Trig: Free Run
IF Gain: Low #Atten: 30 dB #Avg Type: RMS Avg[Hold: 11/100 4.882 25 GH -33.750 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 7.322 500 GH -35.404 dBr Ref Offset 1.9 dB Ref 21.90 dBm Stop Free Freq Offse nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 12.204 375 G -48.727 dE Ref Offset 1.9 dB Ref 21.90 dBm Center Free Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 48 of 66



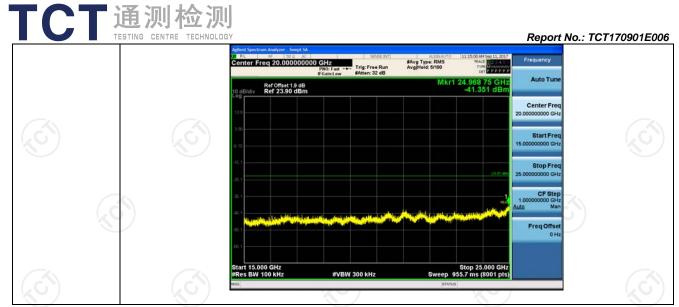


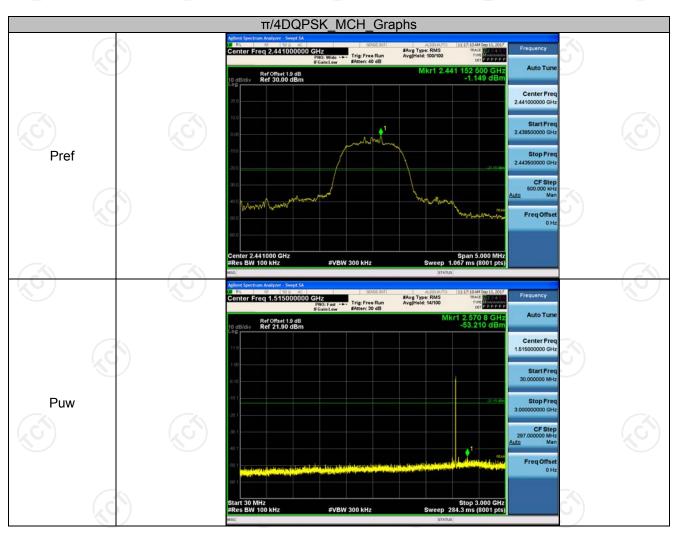
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT170901E006 #Avg Type: RMS Avg[Hold: 11/100 4.960 00 GH -33.555 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 7.439 375 GH -39.358 dBr Ref Offset 1.9 dB Ref 21.90 dBm Stop Free Freq Offse nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 12.400 625 GI -47.273 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 50 of 66





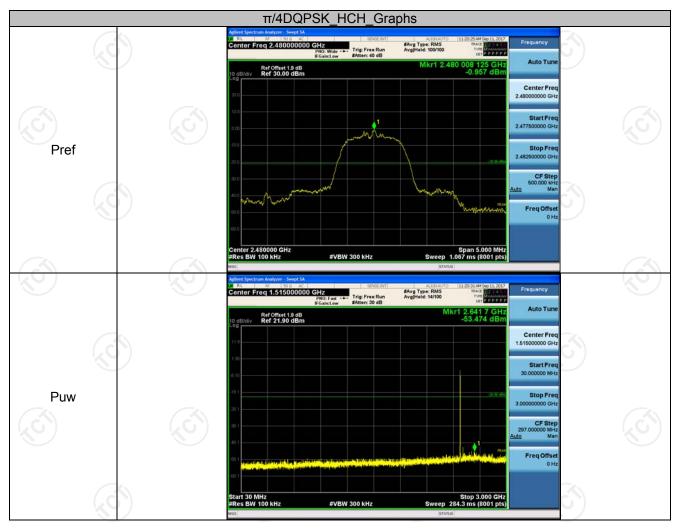
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT170901E006 #Avg Type: RMS Avg[Hold: 11/100 4.804 25 GH -36.547 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 Ref Offset 1.9 dB Ref 21.90 dBm Stop Free Freq Offse inter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 4.981 875 G -51.171 dE Ref Offset 1.9 dB Ref 21.90 dBm Center Free Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 52 of 66



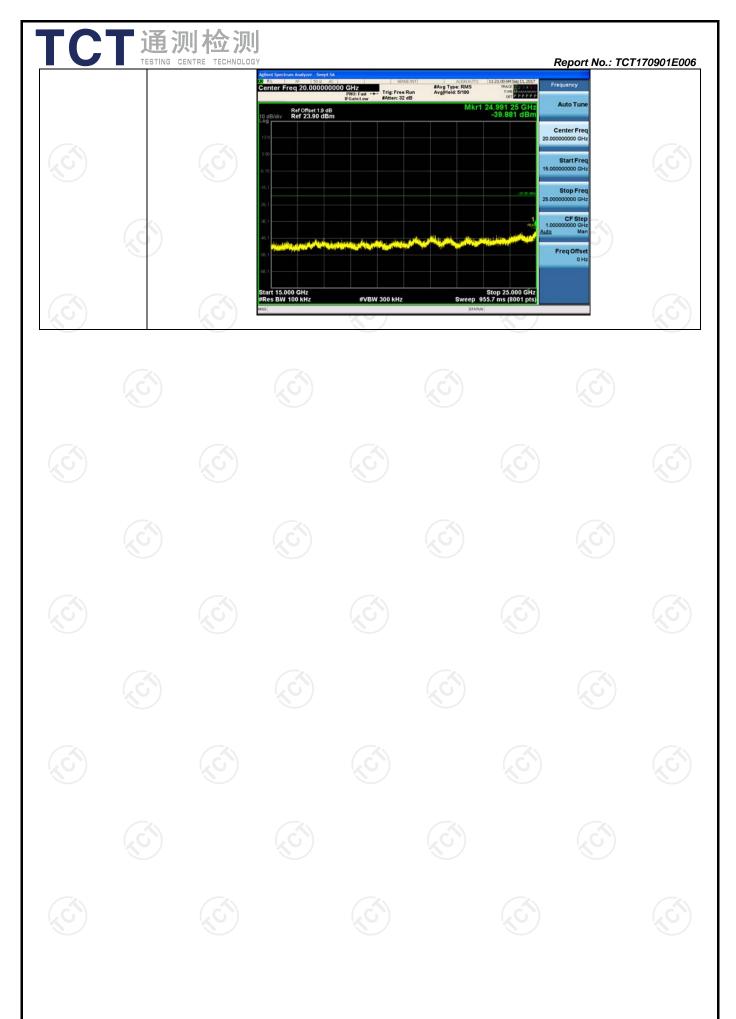


TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT170901E006 #Avg Type: RMS Avg[Hold: 11/100 4.882 25 GH -38.268 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 7.323 125 GH -45.199 dBr Ref Offset 1.9 dB Ref 21.90 dBm Stop Free Freq Offse nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 4.966 875 G -51.500 dE Ref Offset 1.9 dB Ref 21.90 dBm Center Free Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 54 of 66





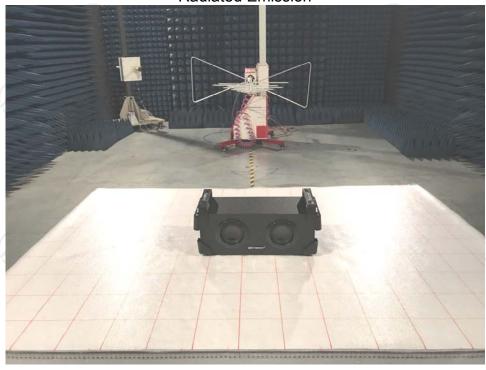
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT170901E006 #Avg Type: RMS Avg[Hold: 12/100 4.959 50 GH -40.253 dB Ref Offset 1.9 dB Ref 21.90 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 .439 375 GH -47.776 dBr Ref Offset 1.9 dB Ref 21.90 dBm Stop Free Freq Offse nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 Ref Offset 1.9 dB Ref 21.90 dBm Center Free Stop 15.000 GHz Sweep 477.9 ms (8001 pts **#VBW** 300 kHz Page 56 of 66

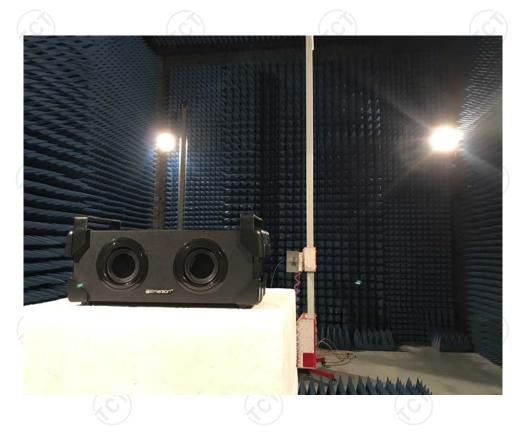




## **Appendix B: Photographs of Test Setup**

Product: Bluetooth speaker Model: EBT6003 Radiated Emission











Appendix C: Photographs of EUT Product: Bluetooth speaker Model: EBT6003 External Photos











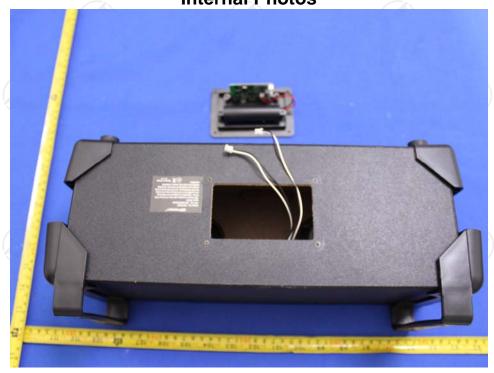


# TCT通测检测 TESTING CENTRE TECHNOLOGY



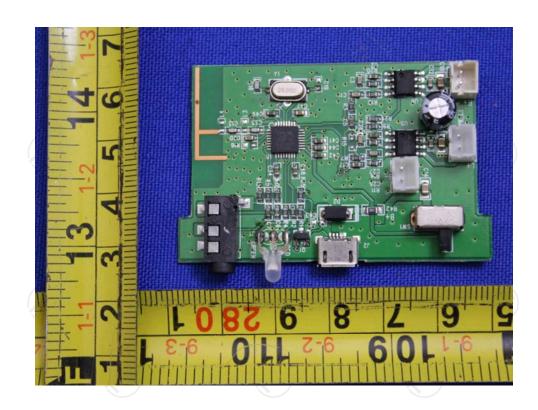


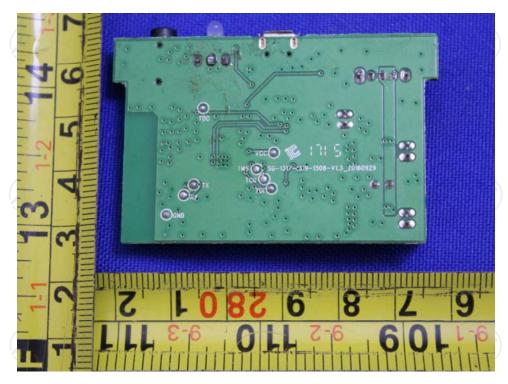
Product: Bluetooth speaker Model: EBT6003 Internal Photos















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









