

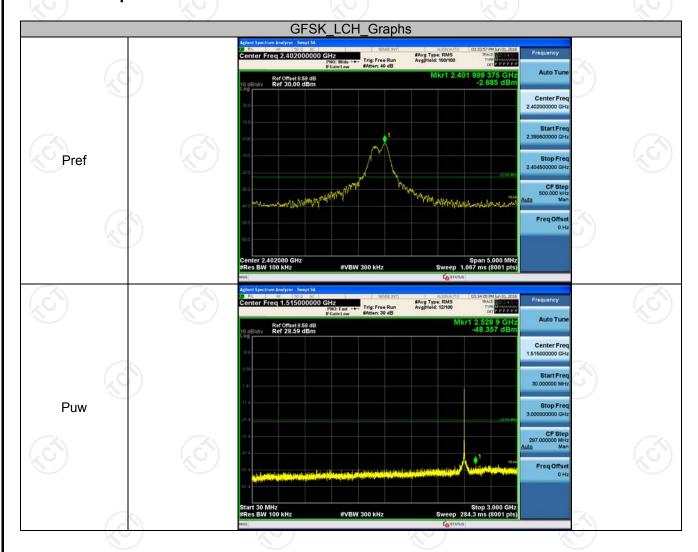


RF Conducted Spurious Emissions

Result Table

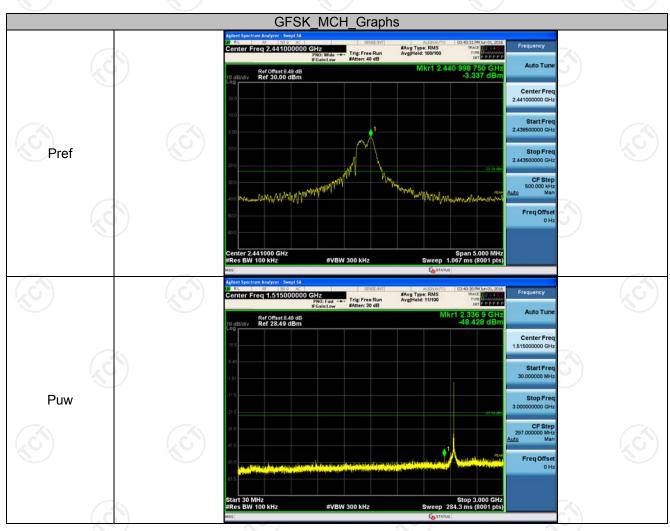
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-2.685	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	-3.337	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	HCH	-3.824	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	-3.406	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	-3.851	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	HCH	-4.639	<limit< td=""><td>PASS</td></limit<>	PASS

Test Graph



TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT160527E003 #Avg Type: RMS Avg|Hold: 10/100 4,800 00 GH -45,082 dB Ref Offset 8.59 dB Ref 28.59 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 9.475 625 GH -47.699 dBr Ref Offset 8.59 dB Ref 28.59 dBm Stop Free #Avg Type: RMS Avg[Hold: 8/100 4.579 375 G -46.274 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





TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT160527E003 #Avg Type: RMS Avg[Hold: 11/100 4,800 00 GH -45,033 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 9.483 750 GH -46.889 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free nter Freq 12.500000000 GHz #Avg Type: RMS Avg[Hold: 8/100 4.563 125 G -45.988 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

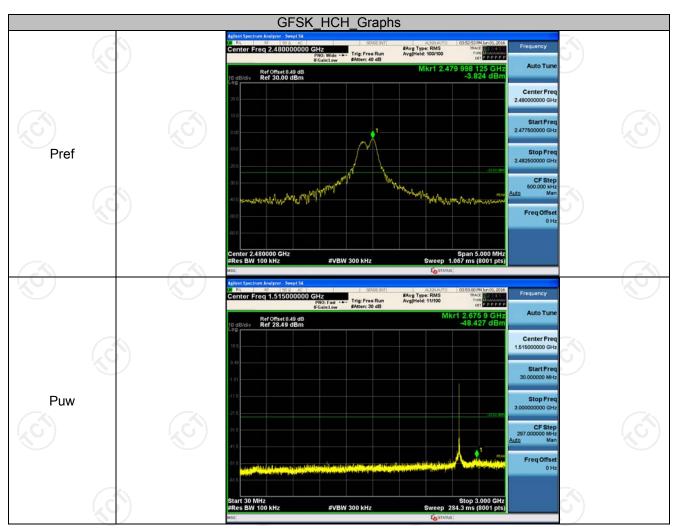
Hotline: 400-6611-140

Tel: 86-755-27673339

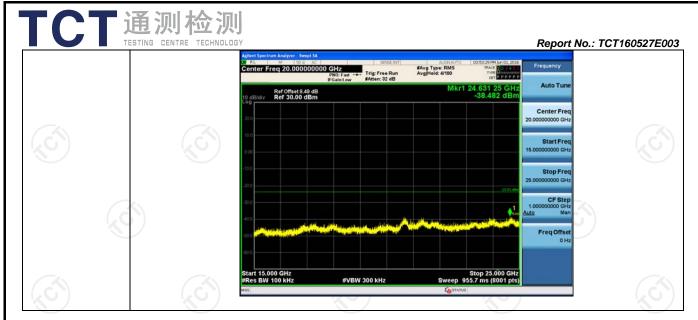
Fax: 86-755-27673332

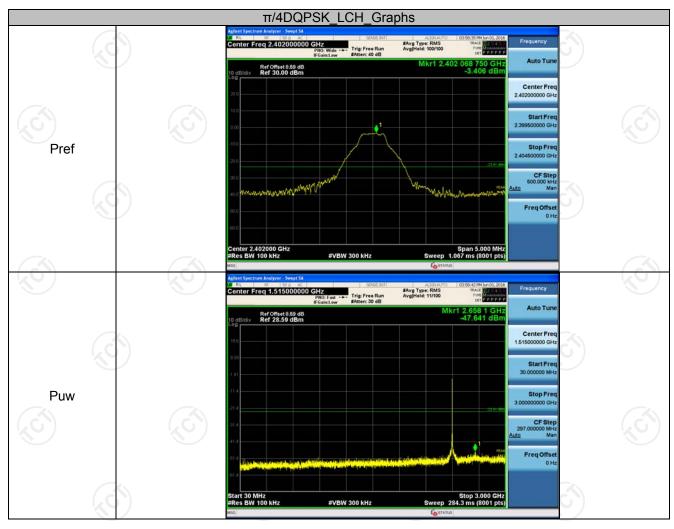
http://www.tct-lab.com





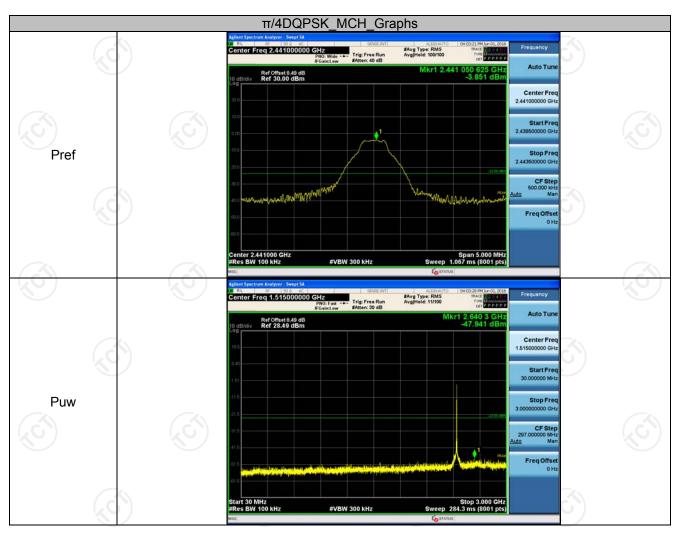
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT160527E003 #Avg Type: RMS Avg|Hold: 10/100 4,960 00 GH -45,560 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 9.463 750 GH -47.343 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free #Avg Type: RMS Avg[Hold: 8/100 3.908 750 G -46.390 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





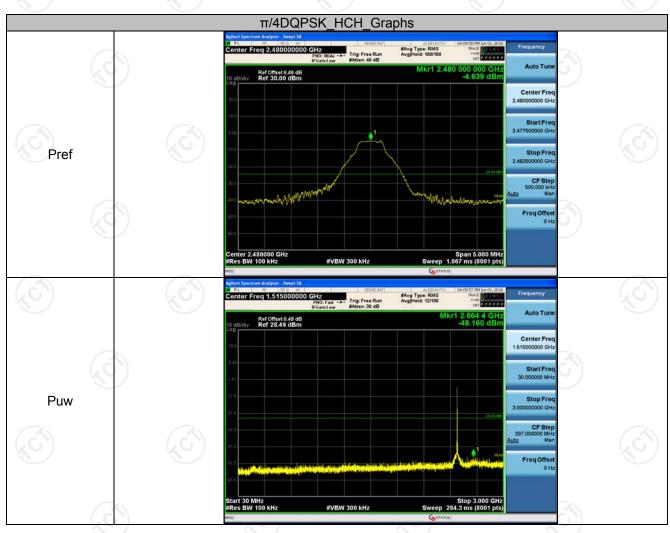
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT160527E003 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -43.761 dB Ref Offset 8.59 dB Ref 28.59 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 9.387 500 GH -47.550 dBr Ref Offset 8.59 dB Ref 28.59 dBm Stop Free #Avg Type: RMS Avg[Hold: 8/100 4.153 125 G -46.672 dl 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 52 of 64





TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT160527E003 #Avg Type: RMS Avg|Hold: 10/100 4,800 00 GH -44,320 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 9.445 000 GH -47.561 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free #Avg Type: RMS Avg[Hold: 8/100 4.488 125 G -46.132 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





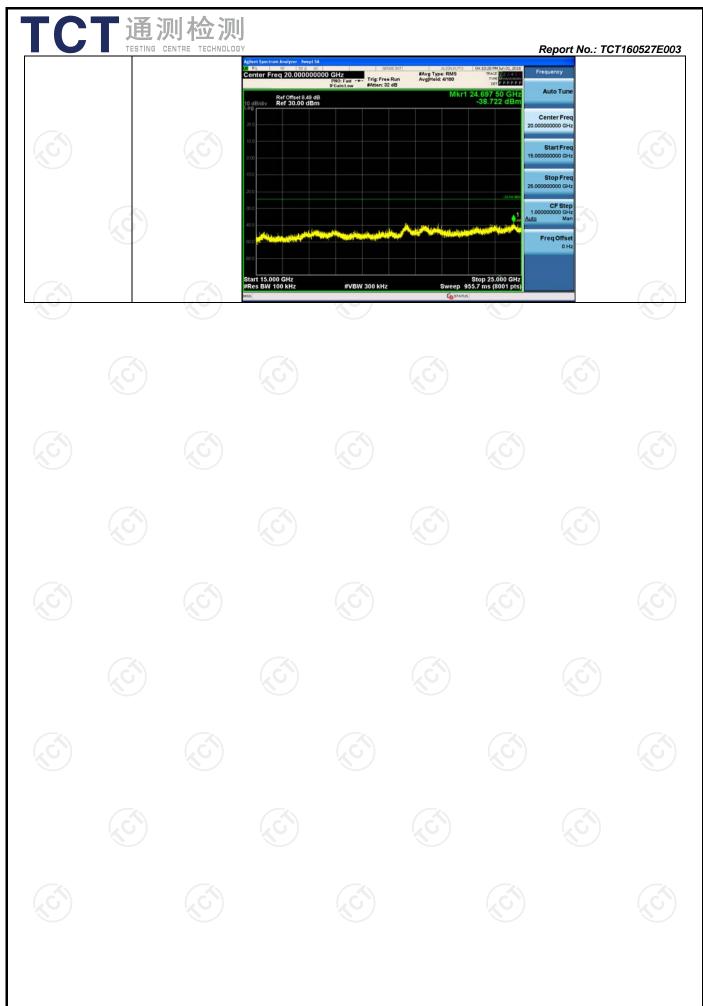
TCT通测检测
TESTING CENTRE TECHNOLOGY Report No.: TCT160527E003 #Avg Type: RMS Avg[Hold: 11/100 4.800 00 GH -44.861 dB Ref Offset 8.49 dB Ref 28.49 dBm Center Free enter Freq 7.500000000 GHz #Avg Type: RMS Avg[Hold: 9/100 5.443 125 GH -47.927 dBr Ref Offset 8.49 dB Ref 28.49 dBm Stop Free Freq Offset #Avg Type: RMS Avg[Hold: 8/100 4.645 625 G -46.687 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

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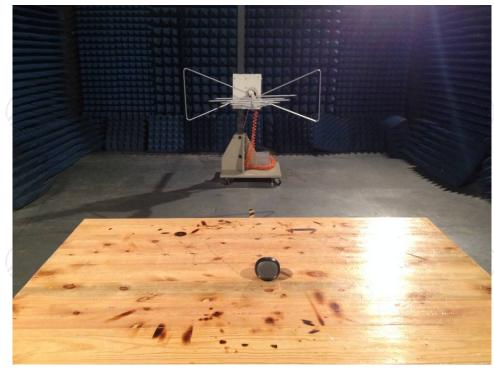
http://www.tct-lab.com





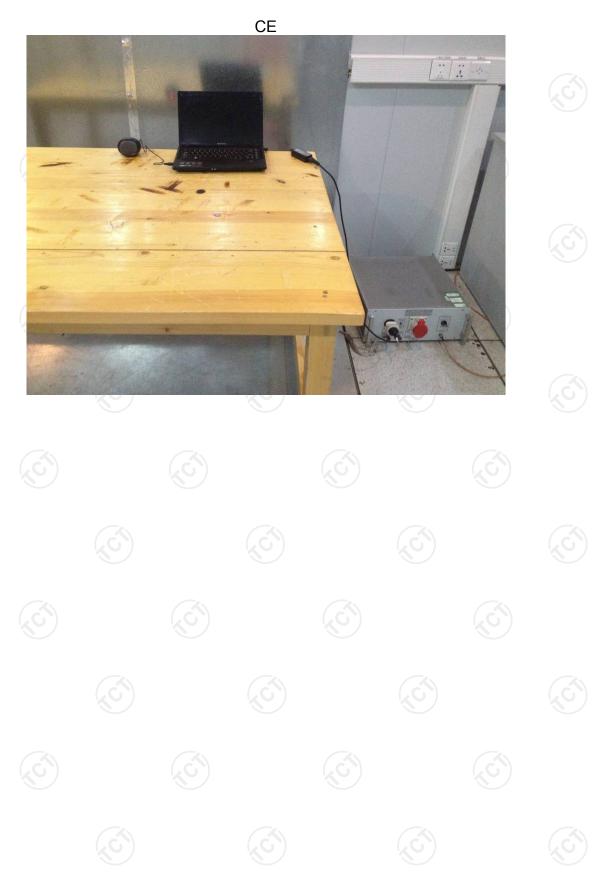
Appendix B: Photographs of Test Setup

Radiated Emission





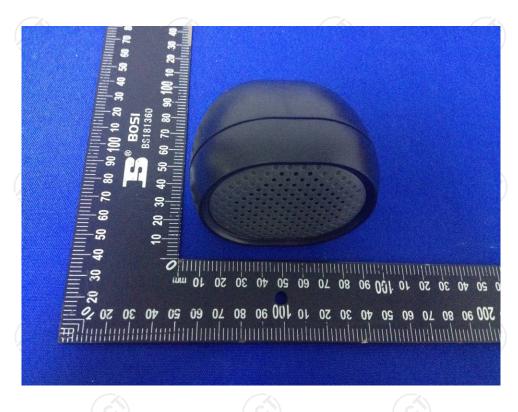






Appendix C: Photographs of EUT Model: CQL1478-B External Photos











TCT通测检测 testing centre technology







Model: CQL1478-B Internal Photos

