



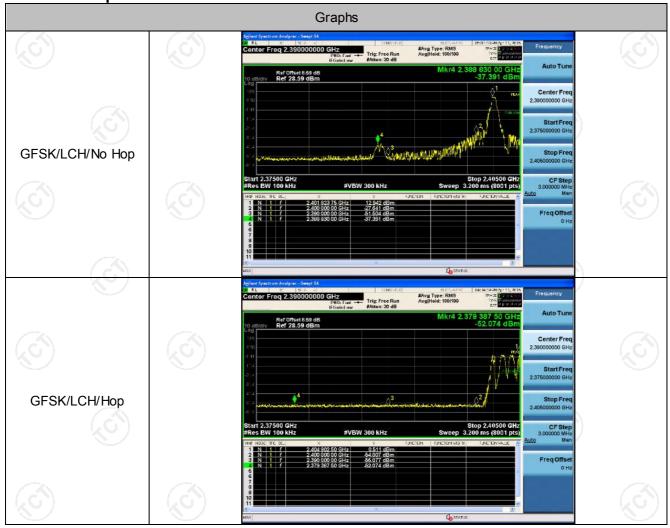


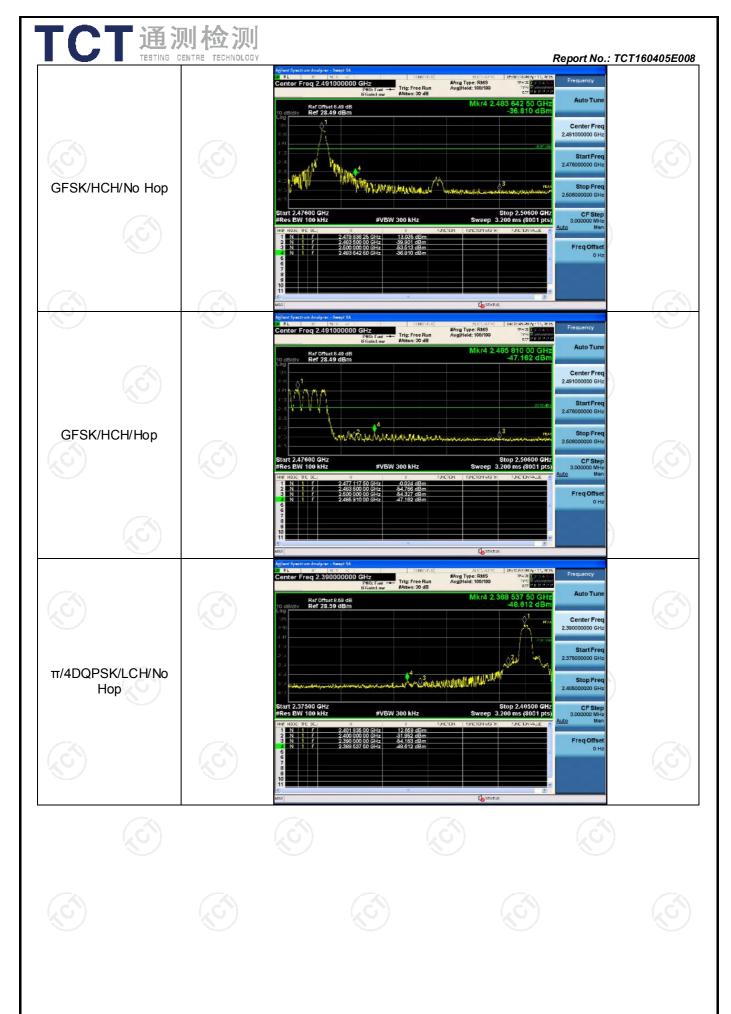
## **Band-edge for RF Conducted Emissions**

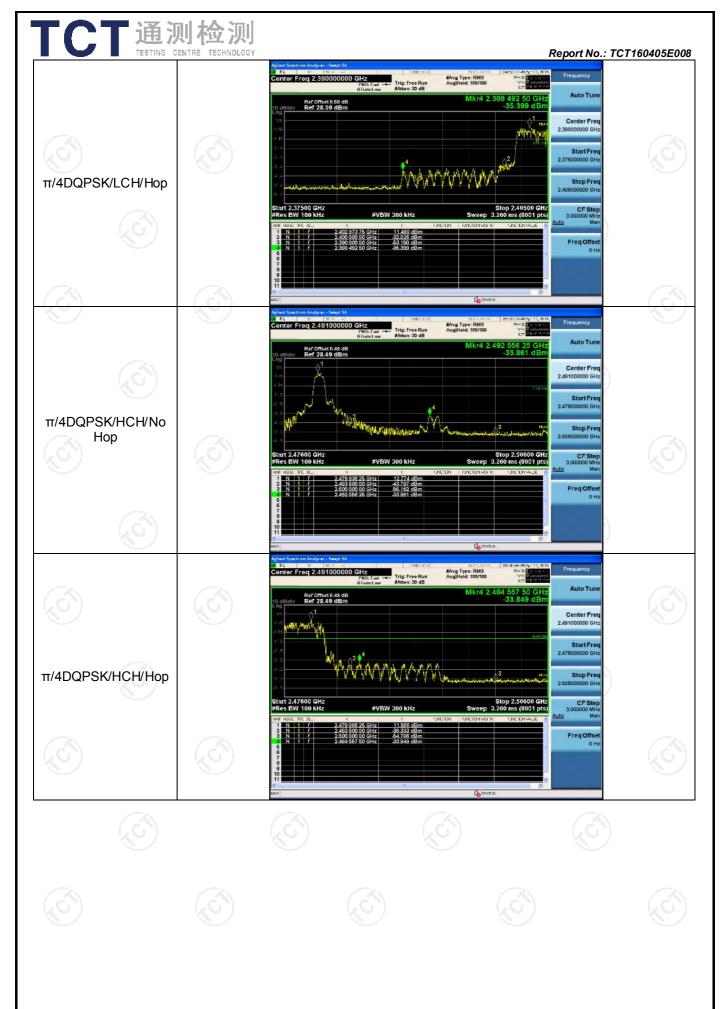
#### **Result Table**

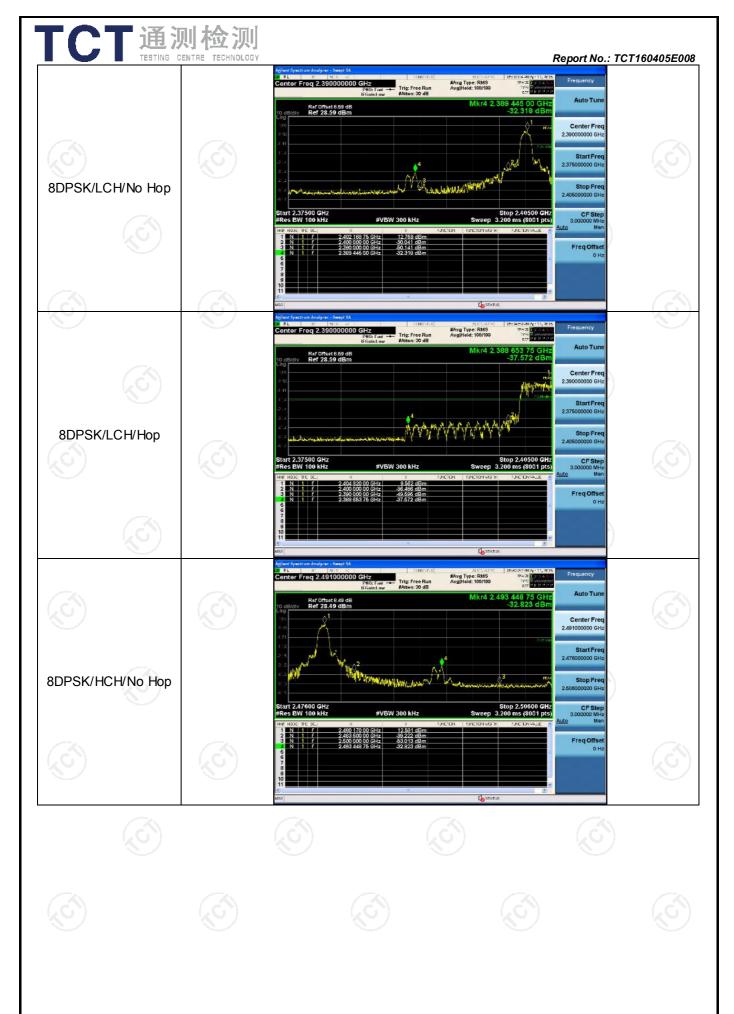
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequenc y Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	12.942	Off	-37.391	-7.06	PASS
			0.511	On	-52.074	-19.49	PASS
GFSK	нсн	2480	13.035	Off	-36.810	-6.97	PASS
			-0.024	On	-47.162	-20.02	PASS
π/4DQPSK	LCH	2402	12.659	Off	-48.612	-7.34	PASS
			11.490	On	-35.399	-8.51	PASS
π/4DQPSK	нсн	2480	12.774	Off	-33.861	-7.23	PASS
			11.566	On	-33.849	-8.43	PASS
8DPSK	LCH	2402	12.759	Off	-32.318	-7.24	PASS
			9.562	On	-37.572	-10.44	PASS
8DPSK	НСН	2480	12.581	Off	-32.823	-7.42	PASS
			10.885	On	-33.490	-9.12	PASS

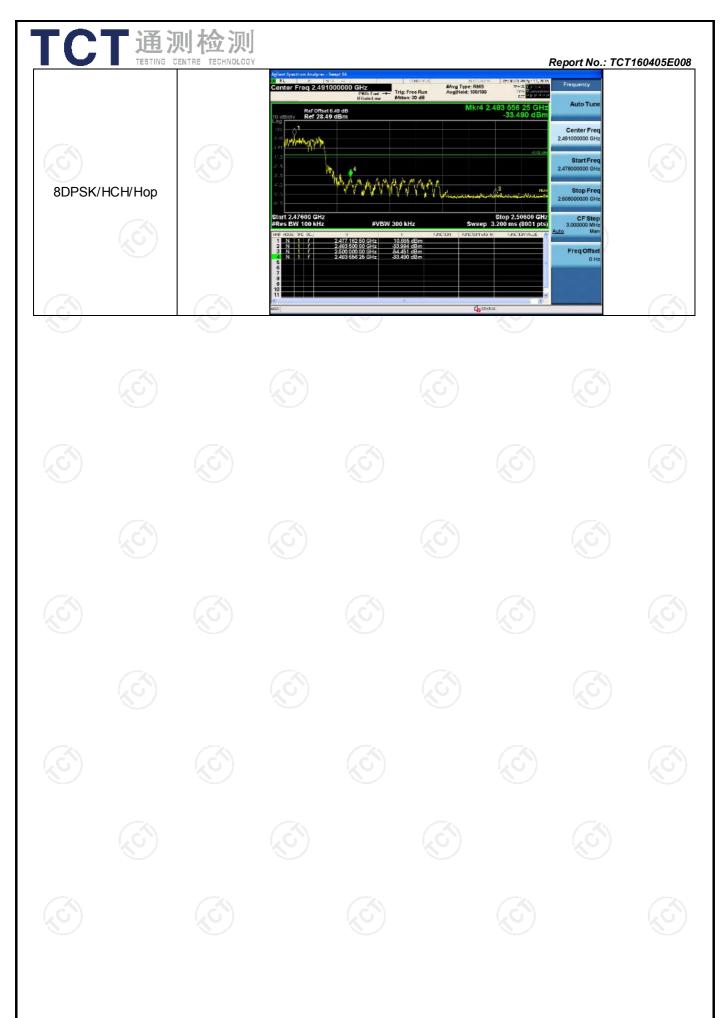
Test Graph













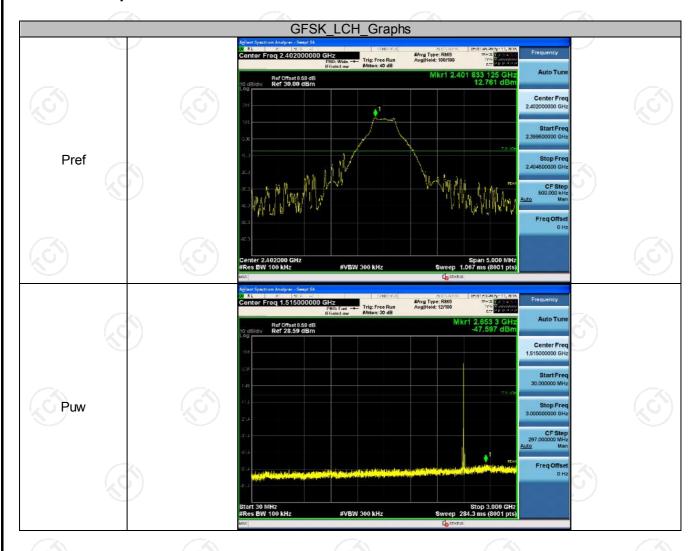
Report No.: TCT160405E008

# **RF Conducted Spurious Emissions**

### **Result Table**

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	12.761	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	11.179	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	HCH	12.905	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	12.357	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	11.078	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	HCH	11.99	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	LCH	12.802	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	MCH	10.944	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	HCH	12.604	<limit< td=""><td>PASS</td></limit<>	PASS

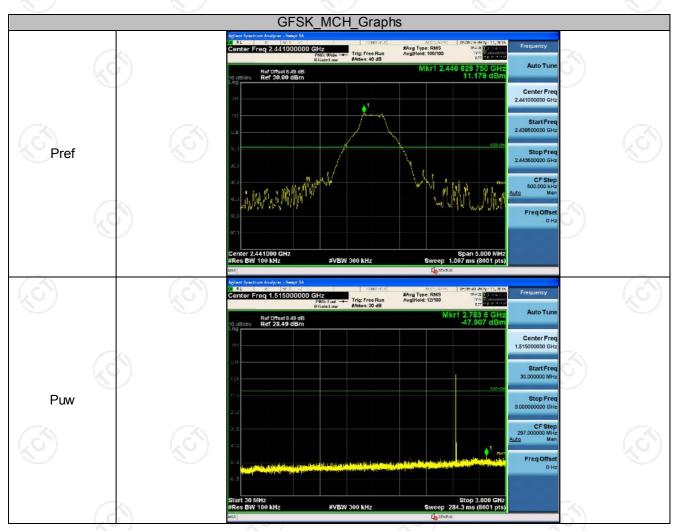
### **Test Graph**



「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 kr1 4.804 25 GH -42.127 dBi Ref Offset 8.59 dB Ref 28.59 dBm #Avg Type: RMS Avg[Hold: 9/100 Ref Offset 8.59 dB Ref 28.59 dBm #Avg Type: RMS Avg|Hold: 8/100 1kr1 12.820 625 G -46.512 dE Ref Offset 8.59 dB Ref 28.59 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 56 of 73

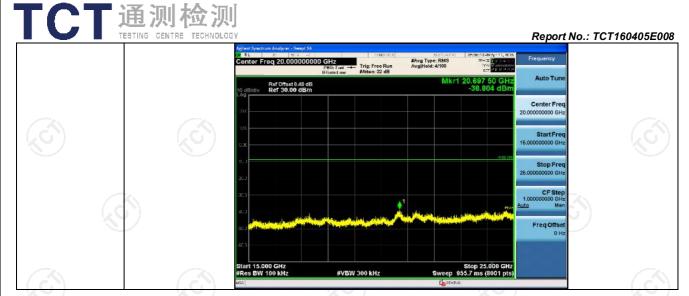
Fax: 86-755-27673332 http://www.tct-lab.com

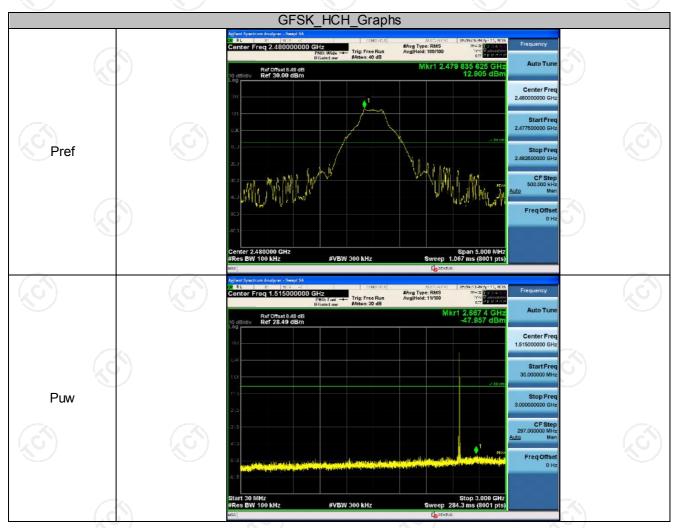




「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 (r1 4,882 25 GF -37,610 dB Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 9.430 625 GH -47.778 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.523 750 G -46.358 dl Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 58 of 73

Fax: 86-755-27673332 http://www.tct-lab.com

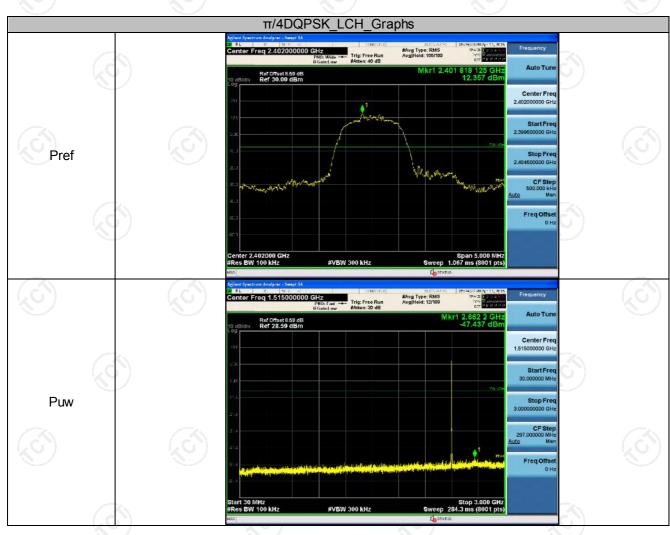




「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 r1 4.960 25 GH -39,238 dB Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 6/100 Mkr1 9.477 500 GH -47.625 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.793 750 G -46.004 dl Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 60 of 73

Fax: 86-755-27673332 http://www.tct-lab.com





「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 kr1 4.803 75 GF -41.113 dB Ref Offset 8.59 dB Ref 28.59 dBm #Avg Type: RMS Avg[Hold: 9/100 9.451 875 GH -47.716 dBi Ref Offset 8.59 dB Ref 28.59 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.408 750 G -46.190 dE Ref Offset 8.59 dB Ref 28.59 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 62 of 73





「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 kr1 4.882 00 GH -41.188 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 9.496 875 GH -48.191 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.498 125 G -46.434 dl Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 64 of 73

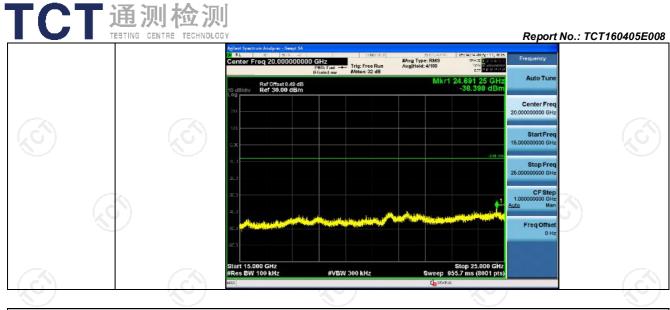
Fax: 86-755-27673332 http://www.tct-lab.com

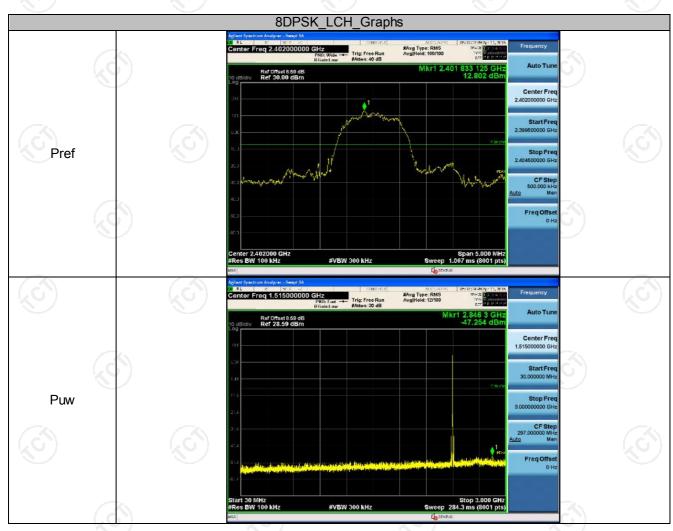




「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 1 4.959 75 GH -35.795 dB Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.608 750 G -45.899 de Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 66 of 73

Fax: 86-755-27673332 http://www.tct-lab.com

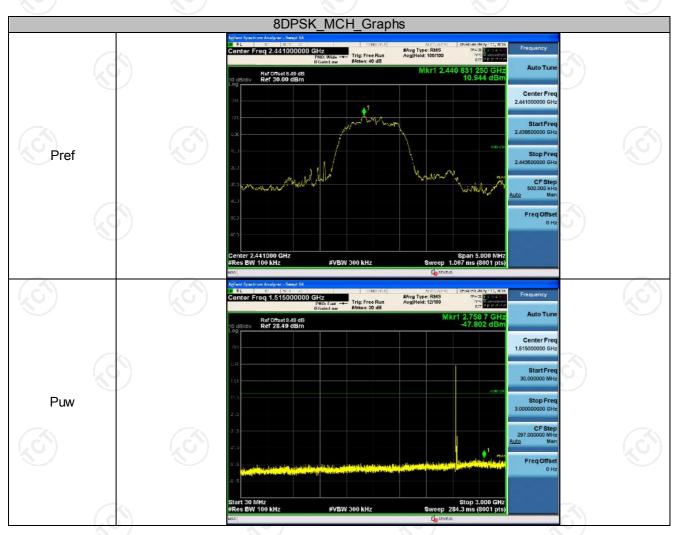




「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 kr1 4.803 75 GF -42.341 dB Ref Offset 8.59 dB Ref 28.59 dBm #Avg Type: RMS Avg[Hold: 9/100 Mkr1 9.423 750 GH -48.076 dBi Ref Offset 8.59 dB Ref 28.59 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.505 000 G -46.048 dE Ref Offset 8.59 dB Ref 28.59 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts Page 68 of 73

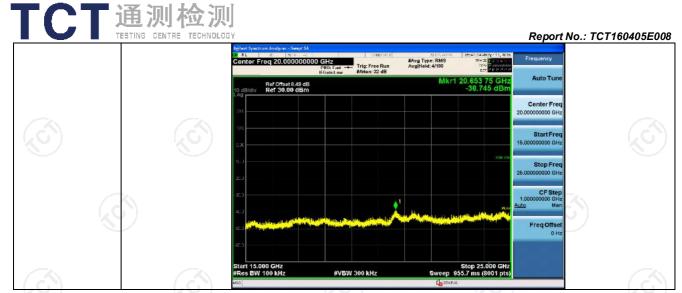
Fax: 86-755-27673332 http://www.tct-lab.com

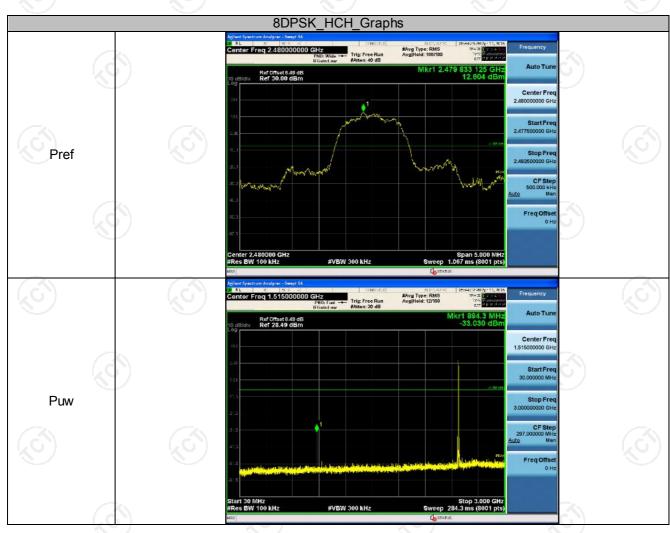




「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 1 4,882 25 GH -36,400 dB Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 9.481 250 GH -47.169 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 kr1 14.410 000 G -46.039 dl Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts Page 70 of 73

Fax: 86-755-27673332 http://www.tct-lab.com





「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160405E008 #Avg Type: RMS Avg|Hold: 11/100 kr1 4.960 00 GH -40.992 dB Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.653 750 G -45.791 dE Ref Offset 8.49 dB Ref 28.49 dBm **♦**<sup>1</sup> н Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 72 of 73

Fax: 86-755-27673332 http://www.tct-lab.com

