

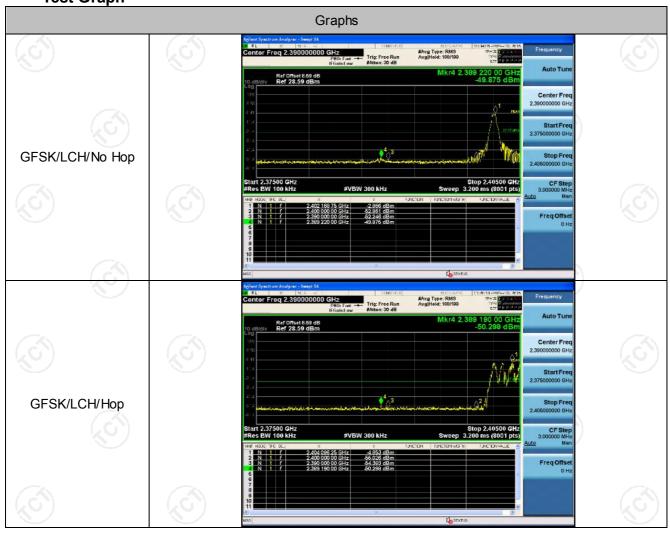
Report No.: TCT160325E010

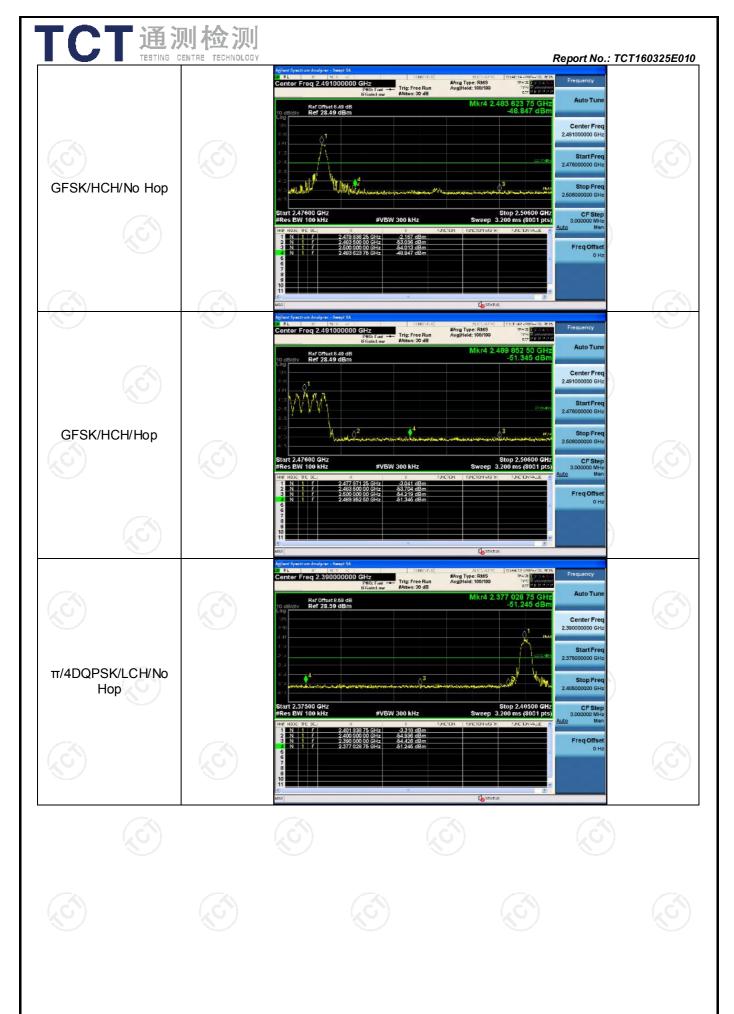
## **Band-edge for RF Conducted Emissions**

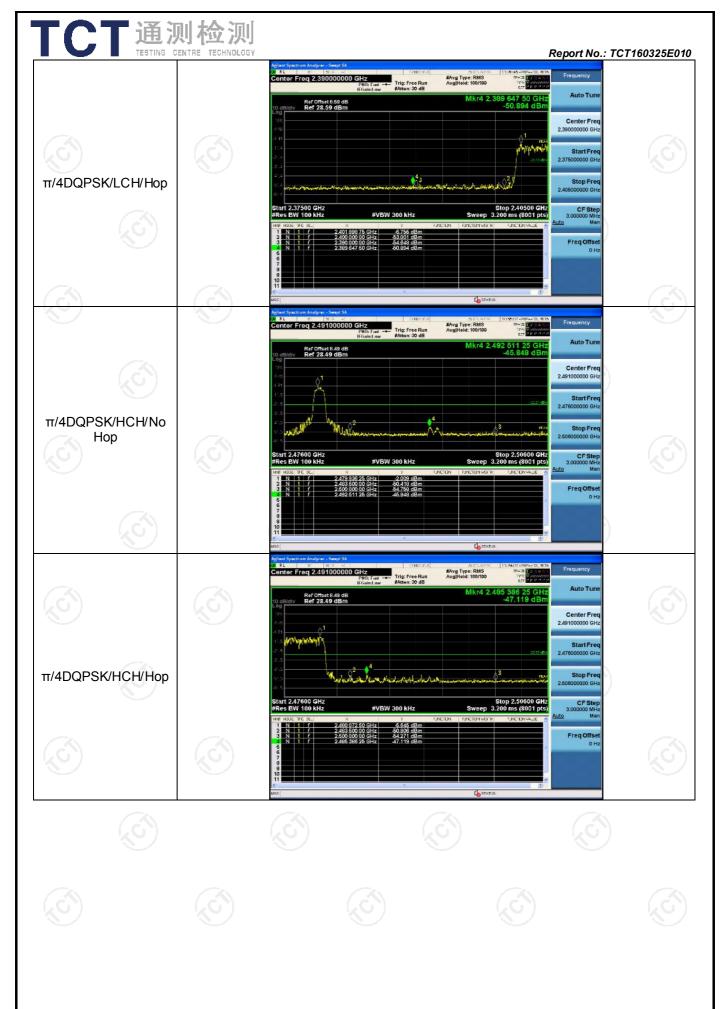
#### **Result Table**

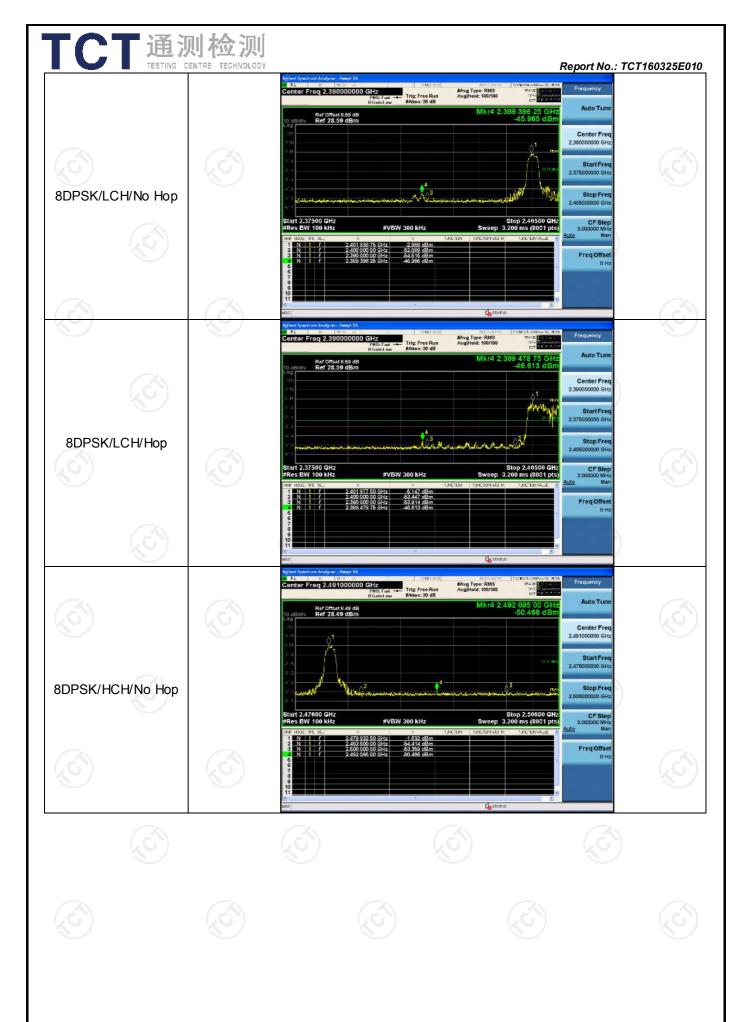
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequenc y Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-2.866	Off	-49.875	-22.87	PASS
			-4.853	On	-50.298	-24.85	PASS
GFSK	нсн	2480	-2.167	Off	-48.847	-22.17	PASS
			-3.041	On	-51.345	-23.04	PASS
π/4DQPSK	LCH	2402	-3.318	Off	-51.245	-23.32	PASS
			-6.755	On	-50.894	-26.76	PASS
π/4DQPSK	нсн	2480	-2.009	Off	-45.848	-22.01	PASS
			-5.645	On	-47.119	-25.65	PASS
8DPSK	LCH	2402	-2.869	Off	-45.965	-22.87	PASS
			-5.147	On	-46.613	-25.15	PASS
8DPSK	НСН	2480	-1.632	Off	-50.466	-21.63	PASS
			-4.225	On	-45.554	-24.23	PASS

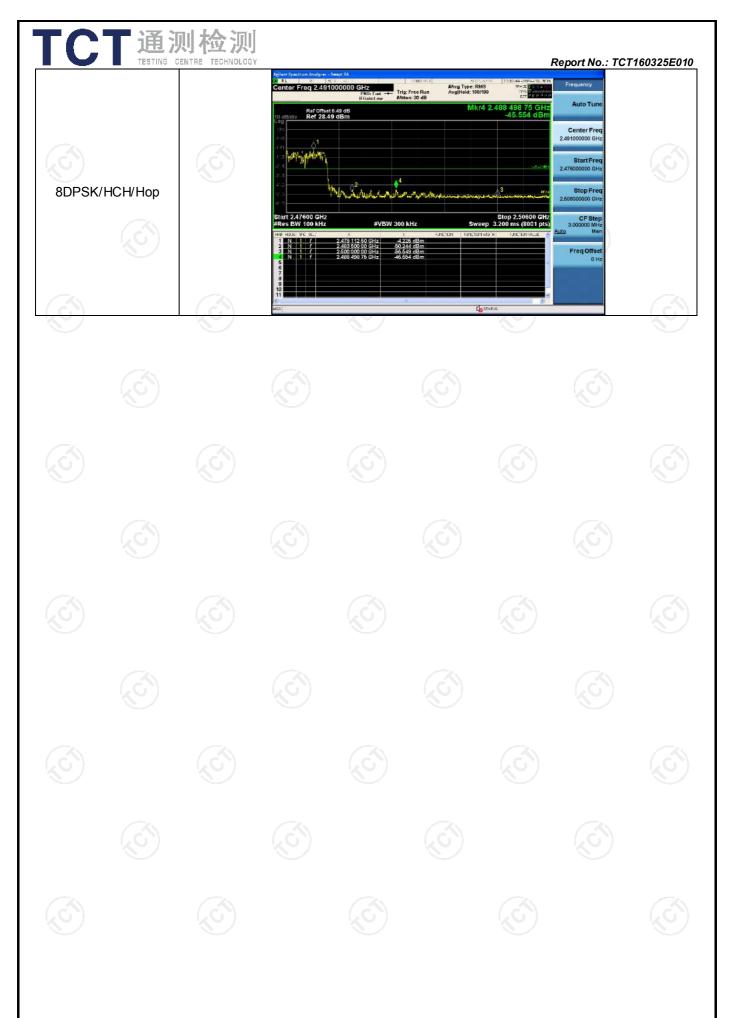
Test Graph













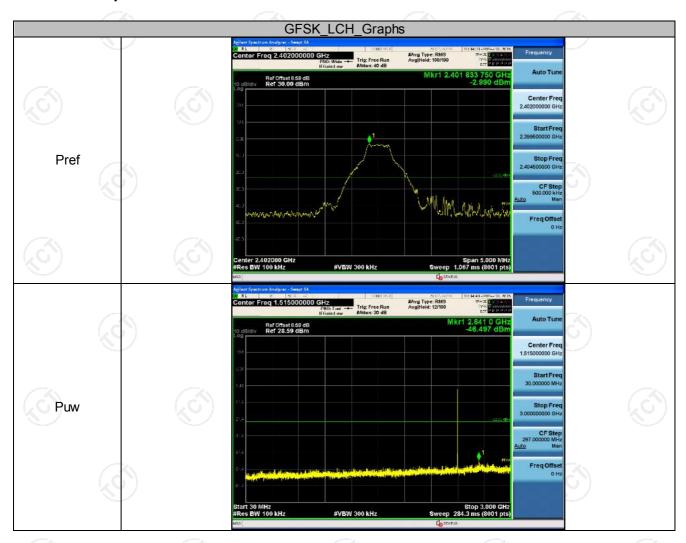
Report No.: TCT160325E010

# **RF Conducted Spurious Emissions**

### **Result Table**

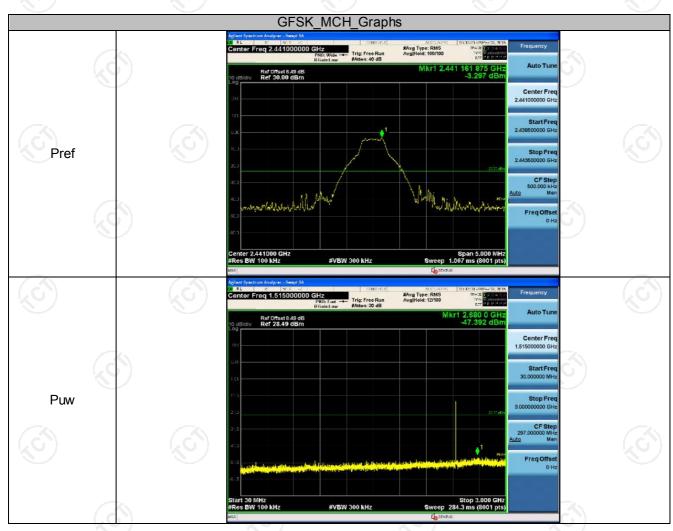
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-2.99	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	-3.297	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	HCH	-2.092	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	-3.258	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	-3.834	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	HCH	-2.054	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	LCH	-2.783	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	MCH	-3.376	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	HCH	-1.662	<limit< td=""><td>PASS</td></limit<>	PASS

### **Test Graph**



「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160325E010 #Avg Type: RMS Avg|Hold: 11/100 Akr1 4.800 00 GH -44.822 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 lkr1 14.549 375 G -46.079 dl Ref Offset 8.59 dB Ref 28.59 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 53 of 70





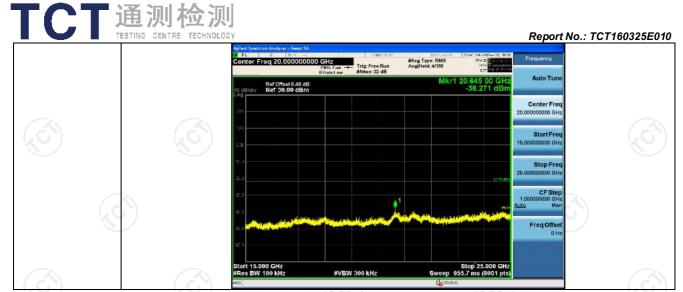
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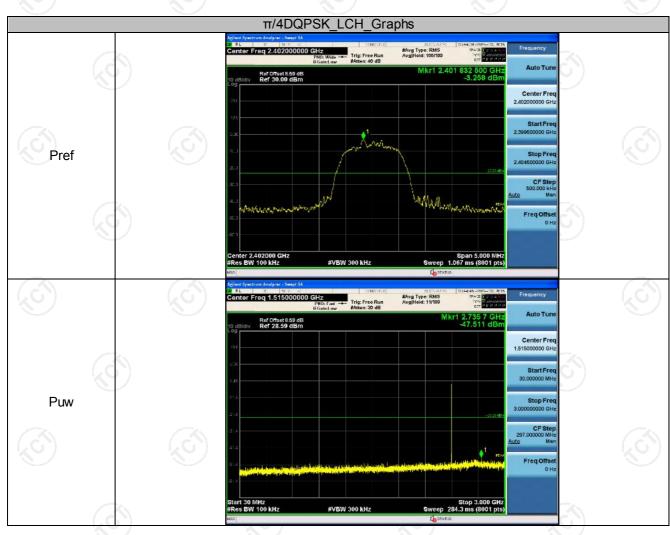




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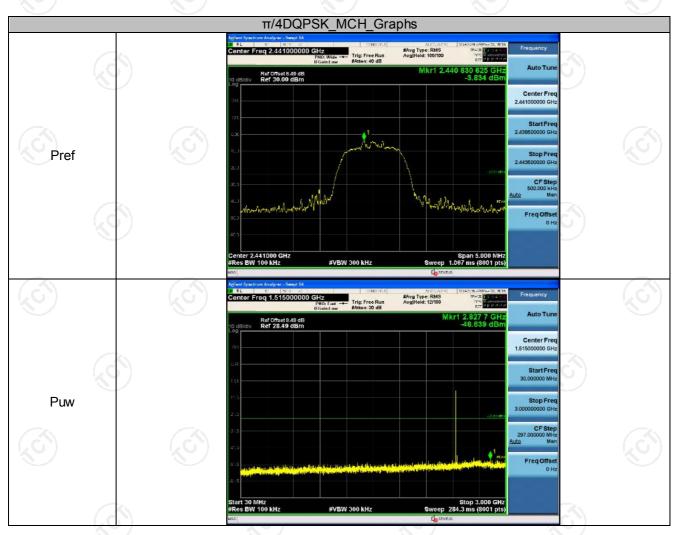




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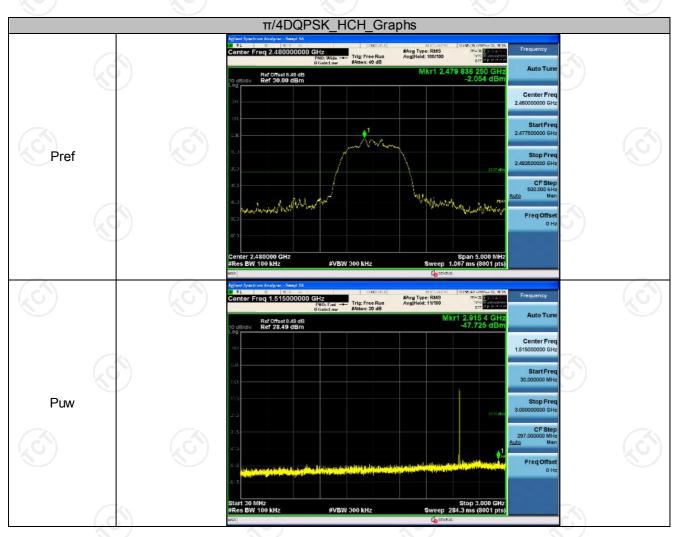
Fax: 86-755-27673332 http://www.tct-lab.com





「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160325E010 #Avg Type: RMS Avg|Hold: 11/100 /kr1 4.800 00 GH -44.231 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 9/100 Mkr1 9.510 625 GH -47.482 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 1kr1 12.135 625 G -46.904 dE Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 61 of 70

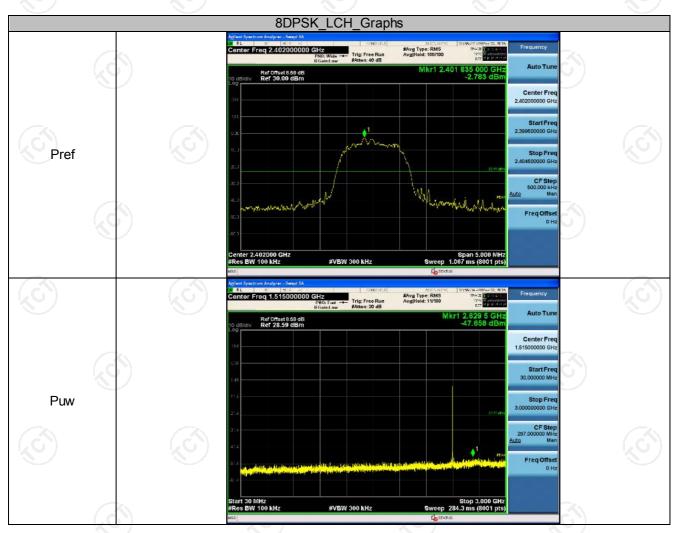




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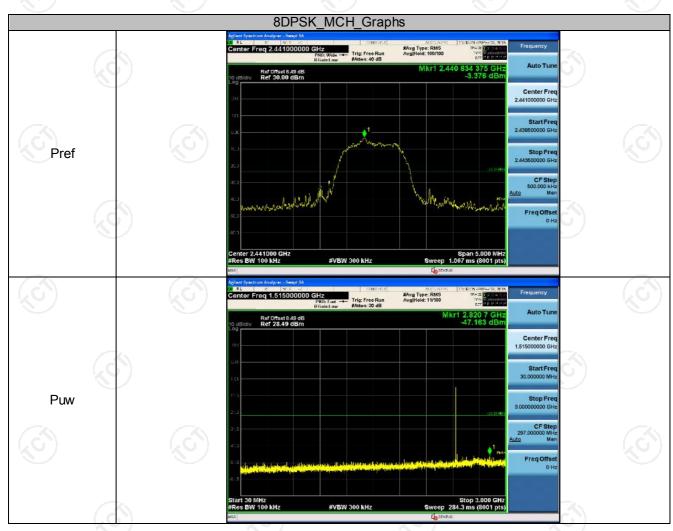
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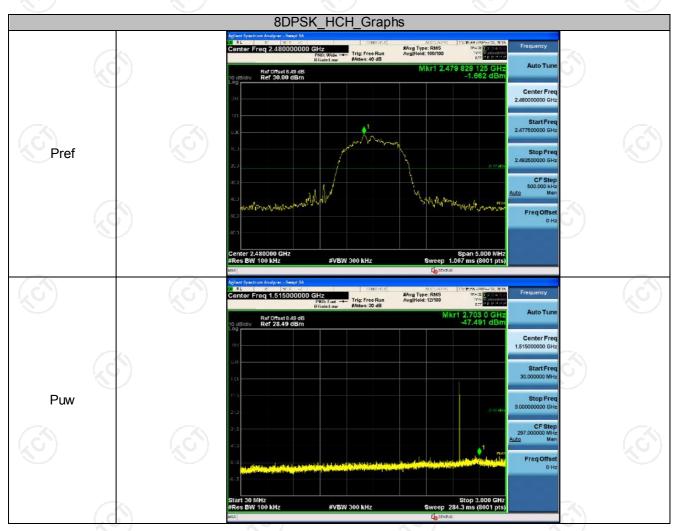
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「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160325E010 #Avg Type: RMS Avg|Hold: 11/100 lkr1 4.800 00 GH -43.336 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 Mkr1 6.831 250 GH -47.318 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.548 125 G -46.350 dl Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 67 of 70





「CT通测检测 TESTING CENTRE TECHNOLOGY Report No.: TCT160325E010 #Avg Type: RMS Avg|Hold: 11/100 /kr1 4.800 00 GH -44.127 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg[Hold: 9/100 Mkr1 9.475 000 GH -47.749 dBi Ref Offset 8.49 dB Ref 28.49 dBm #Avg Type: RMS Avg|Hold: 8/100 lkr1 14.494 375 0 -46.053 d Ref Offset 8.49 dB Ref 28.49 dBm Stop 15.000 GHz Sweep 477.9 ms (8001 pts) Page 69 of 70

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