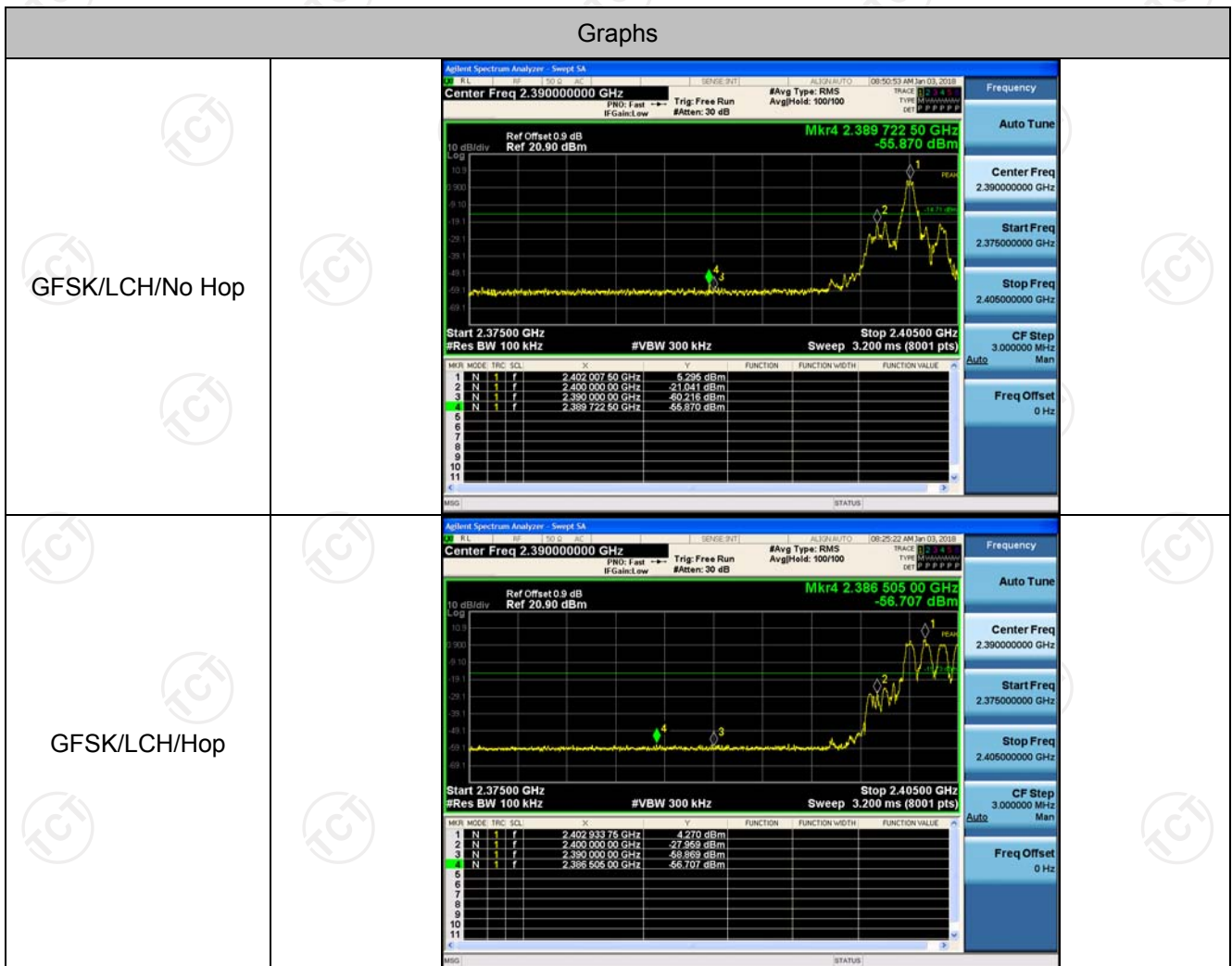



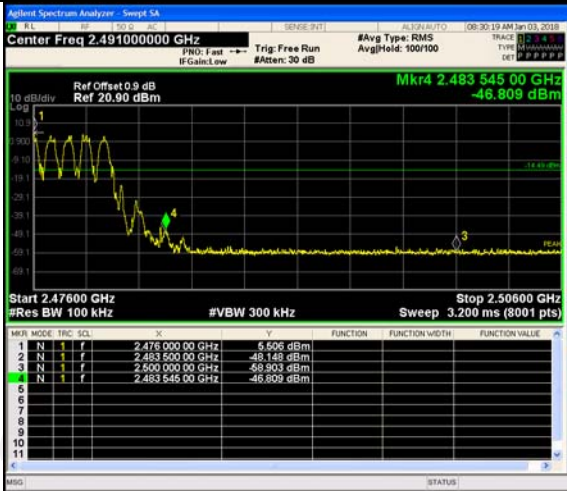

## Band-edge for RF Conducted Emissions




### Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	5.295	Off	-55.870	-14.71	PASS
			4.270	On	-56.707	-15.73	PASS
GFSK	HCH	2480	5.531	Off	-43.828	-14.47	PASS
			5.506	On	-46.809	-14.49	PASS
$\pi$ /4DQPSK	LCH	2402	6.802	Off	-57.494	-13.2	PASS
			6.706	On	-57.305	-13.29	PASS
$\pi$ /4DQPSK	HCH	2480	7.491	Off	-40.143	-12.51	PASS
			7.501	On	-45.512	-12.5	PASS
8DPSK	LCH	2402	6.832	Off	-57.369	-13.17	PASS
			5.224	On	-56.651	-14.78	PASS
8DPSK	HCH	2480	7.463	Off	-41.292	-12.54	PASS
			5.778	On	-45.907	-14.22	PASS

### Test Graph



<p>GFSK/HCH/No Hop</p>	 <table border="1" data-bbox="608 517 1177 651"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>f</td> <td>2.480 008 76 GHz</td> <td>5.631 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>f</td> <td>2.483 500 00 GHz</td> <td>-44.646 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>1</td> <td>f</td> <td>2.500 000 00 GHz</td> <td>-59.896 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.483 530 00 GHz</td> <td>-43.828 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.480 008 76 GHz	5.631 dBm				2	N	1	f	2.483 500 00 GHz	-44.646 dBm				3	N	1	f	2.500 000 00 GHz	-59.896 dBm				4	N	1	f	2.483 530 00 GHz	-43.828 dBm			
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<p>8DPSK/LCH/No Hop</p>	
<p>8DPSK/LCH/Hop</p>	
<p>8DPSK/HCH/No Hop</p>	



8DPSK/HCH/Hop



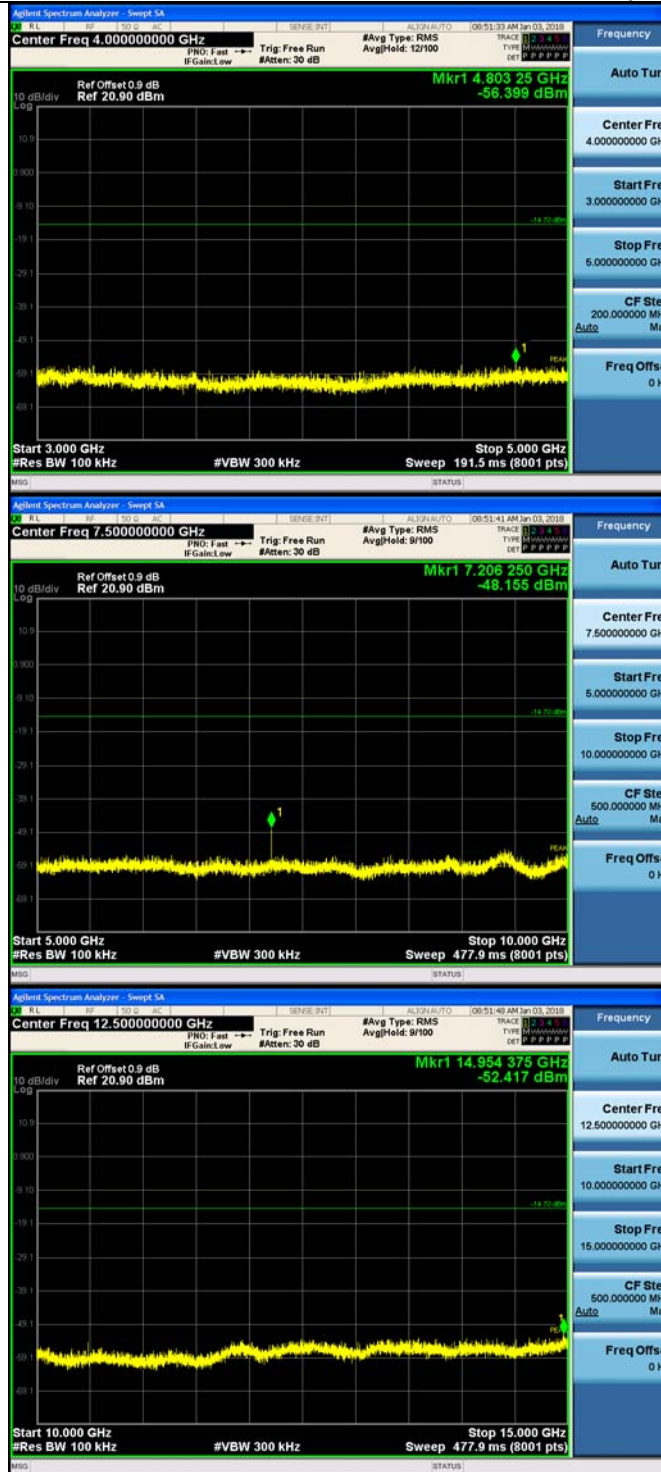
## RF Conducted Spurious Emissions

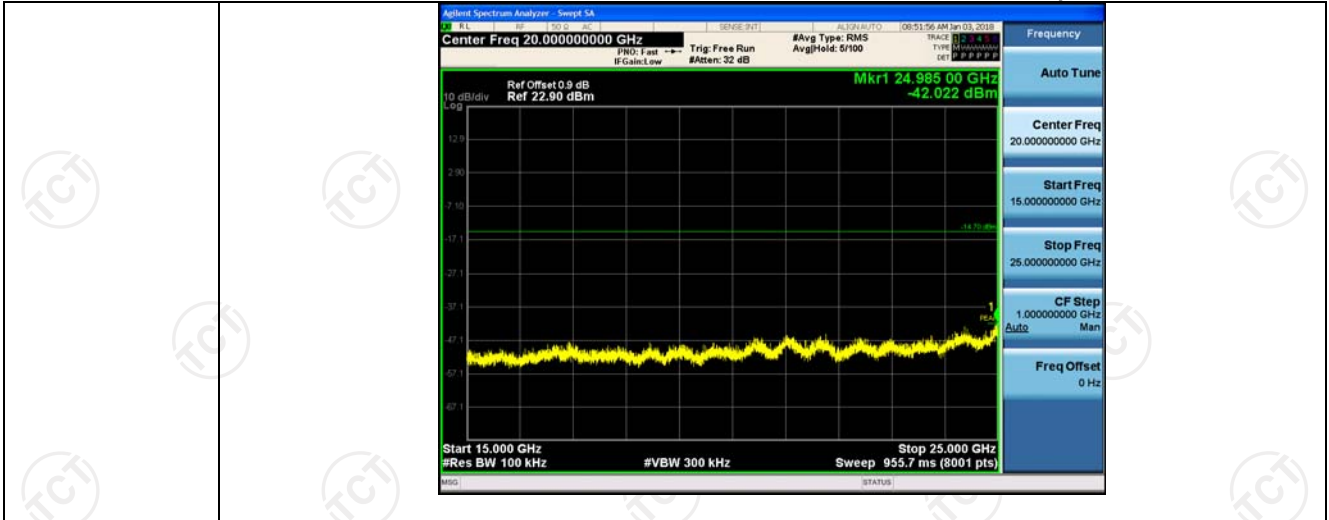
### Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	5.299	<Limit	PASS
GFSK	MCH	5.974	<Limit	PASS
GFSK	HCH	5.442	<Limit	PASS
$\pi/4$ DQPSK	LCH	6.36	<Limit	PASS
$\pi/4$ DQPSK	MCH	7.792	<Limit	PASS
$\pi/4$ DQPSK	HCH	7.421	<Limit	PASS
8DPSK	LCH	6.425	<Limit	PASS
8DPSK	MCH	7.767	<Limit	PASS
8DPSK	HCH	7.467	<Limit	PASS

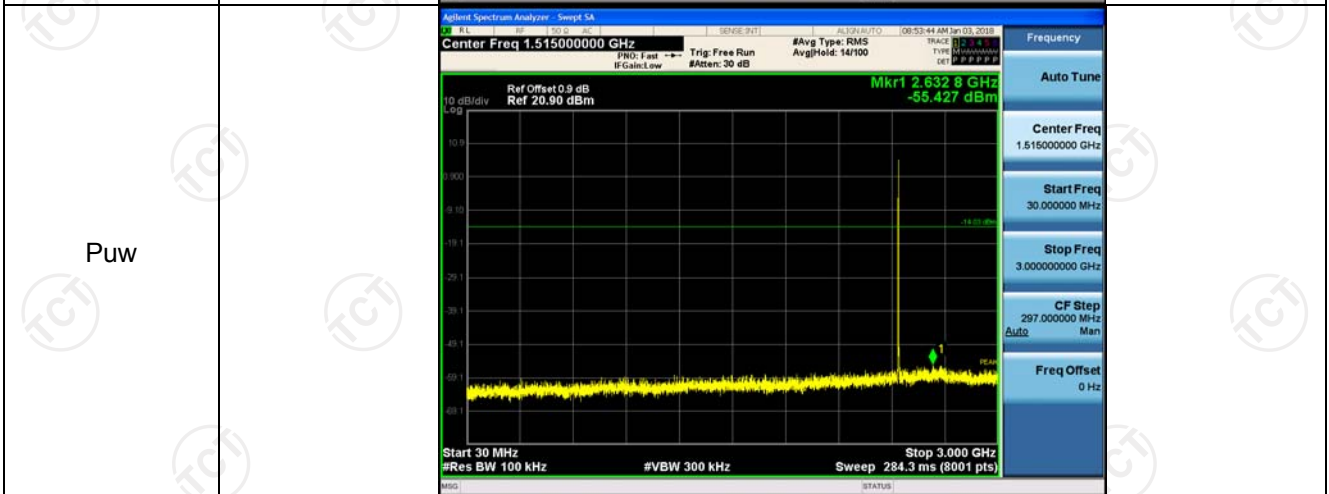
### Test Graph



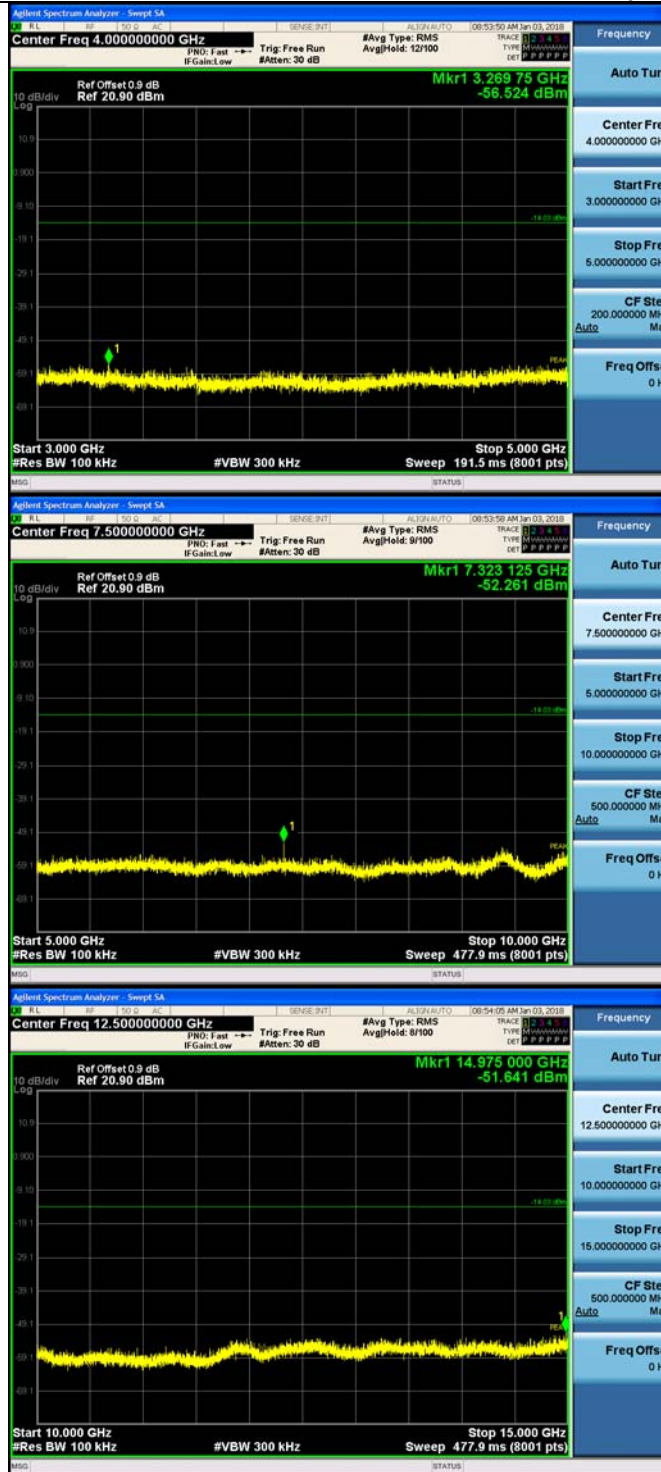


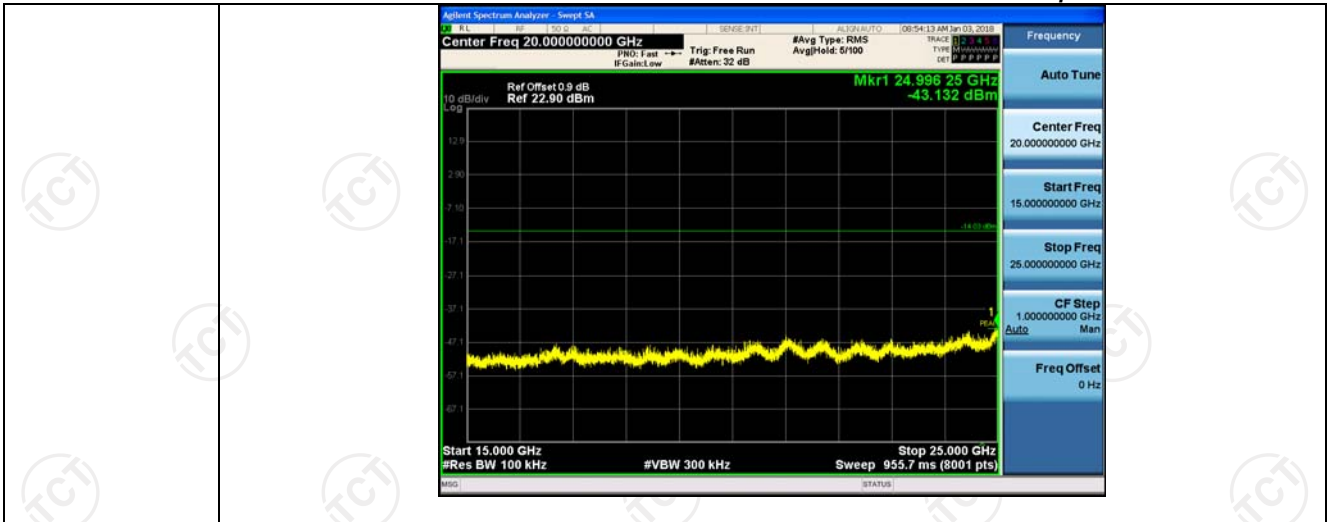


### GFSK\_MCH\_Graphs

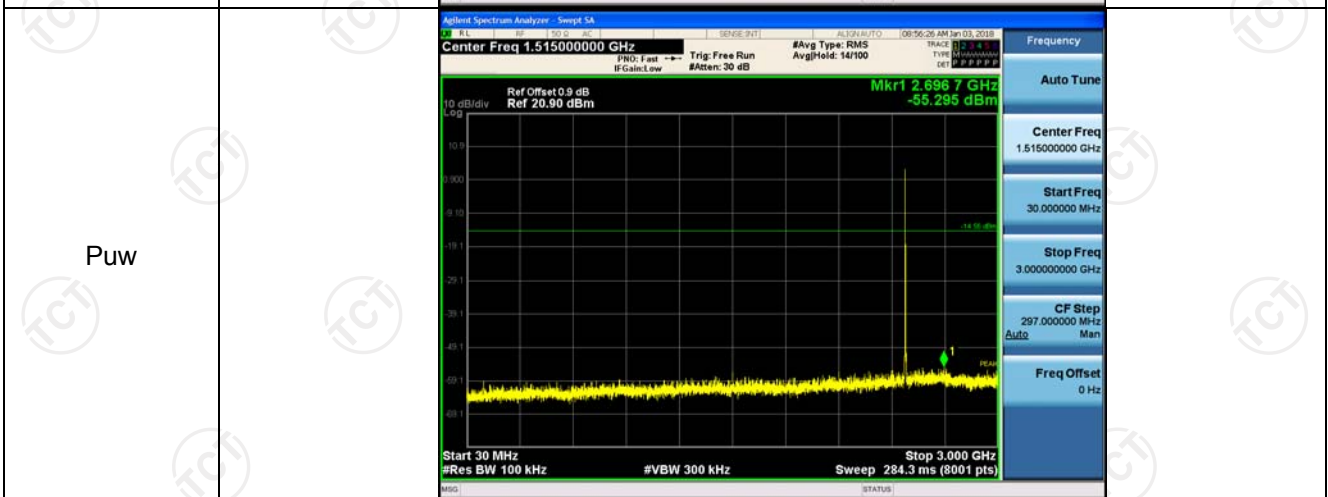
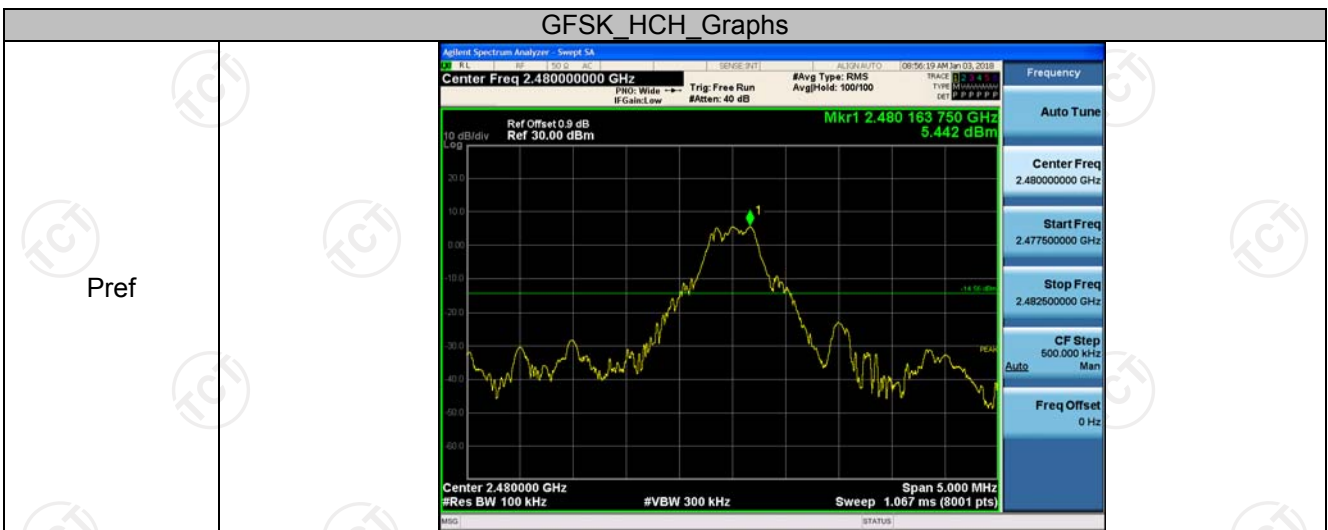


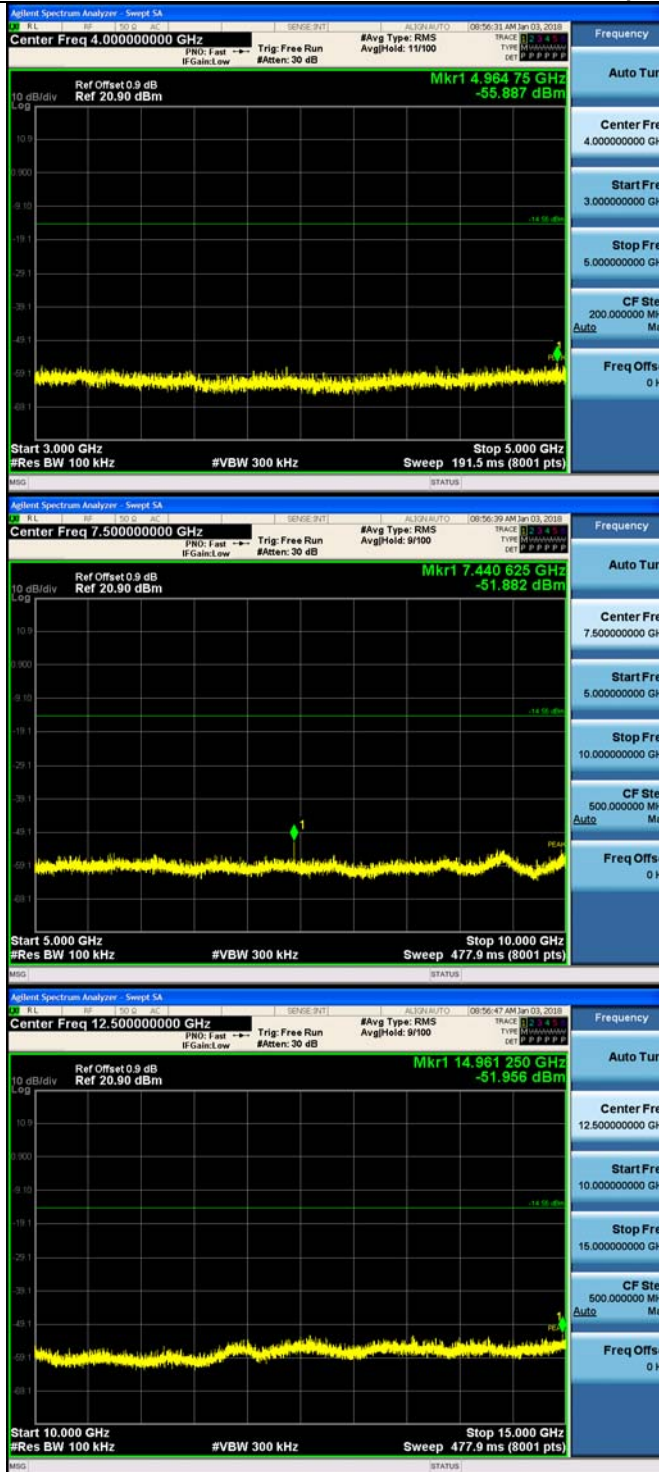


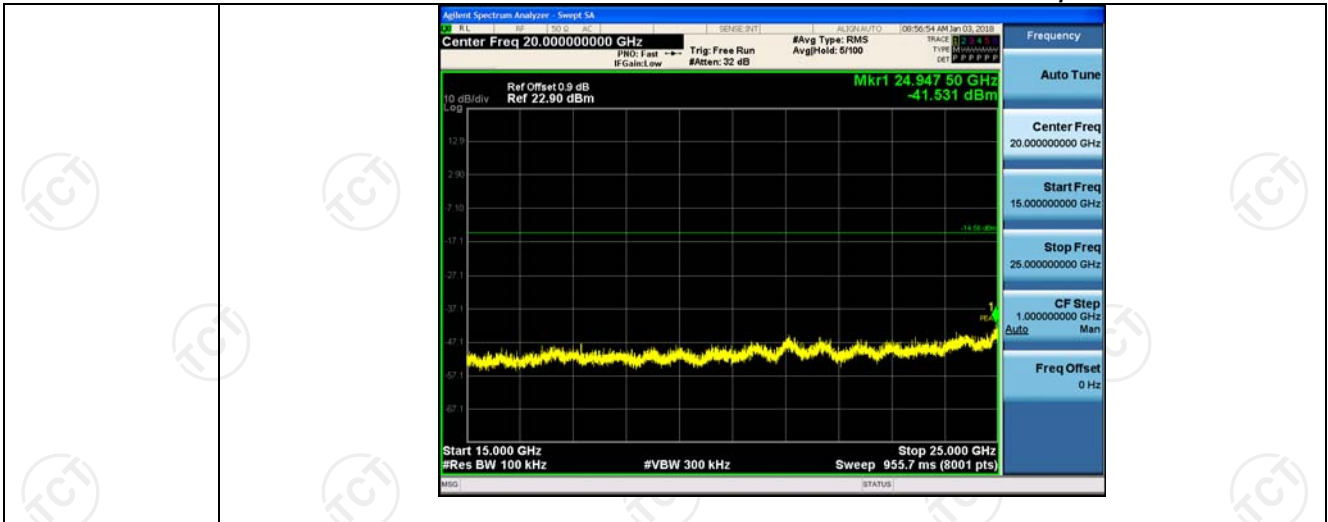




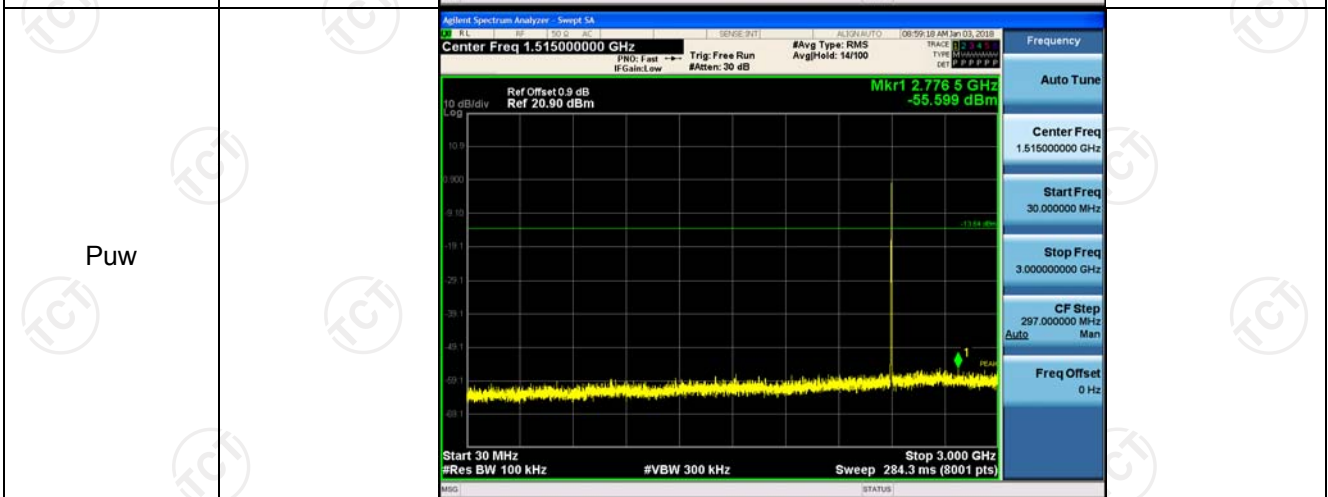
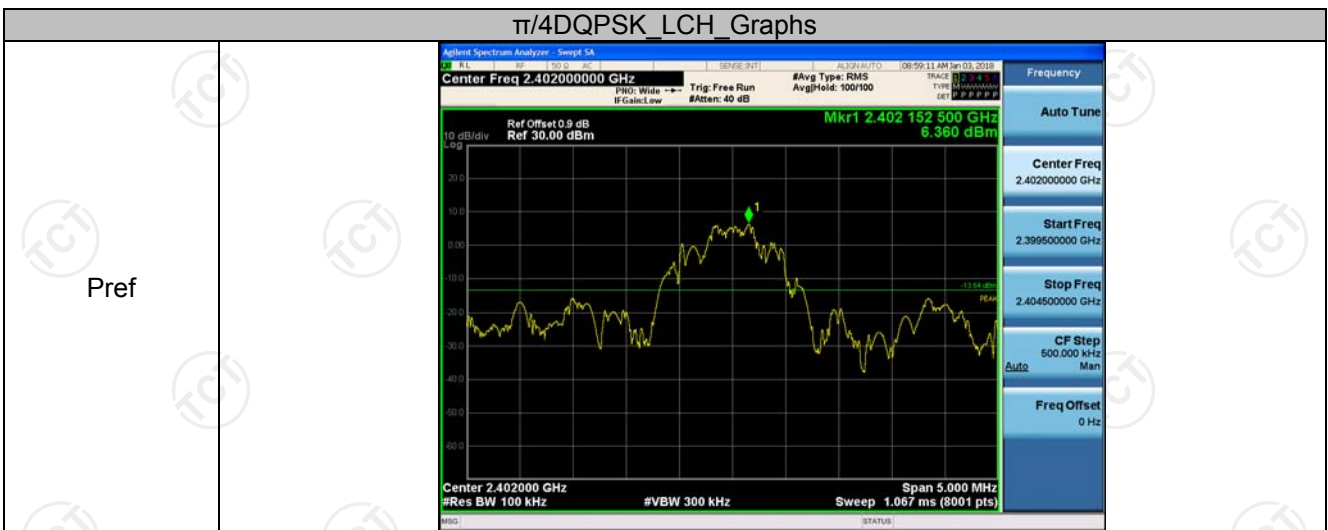
### GFSK HCH Graphs



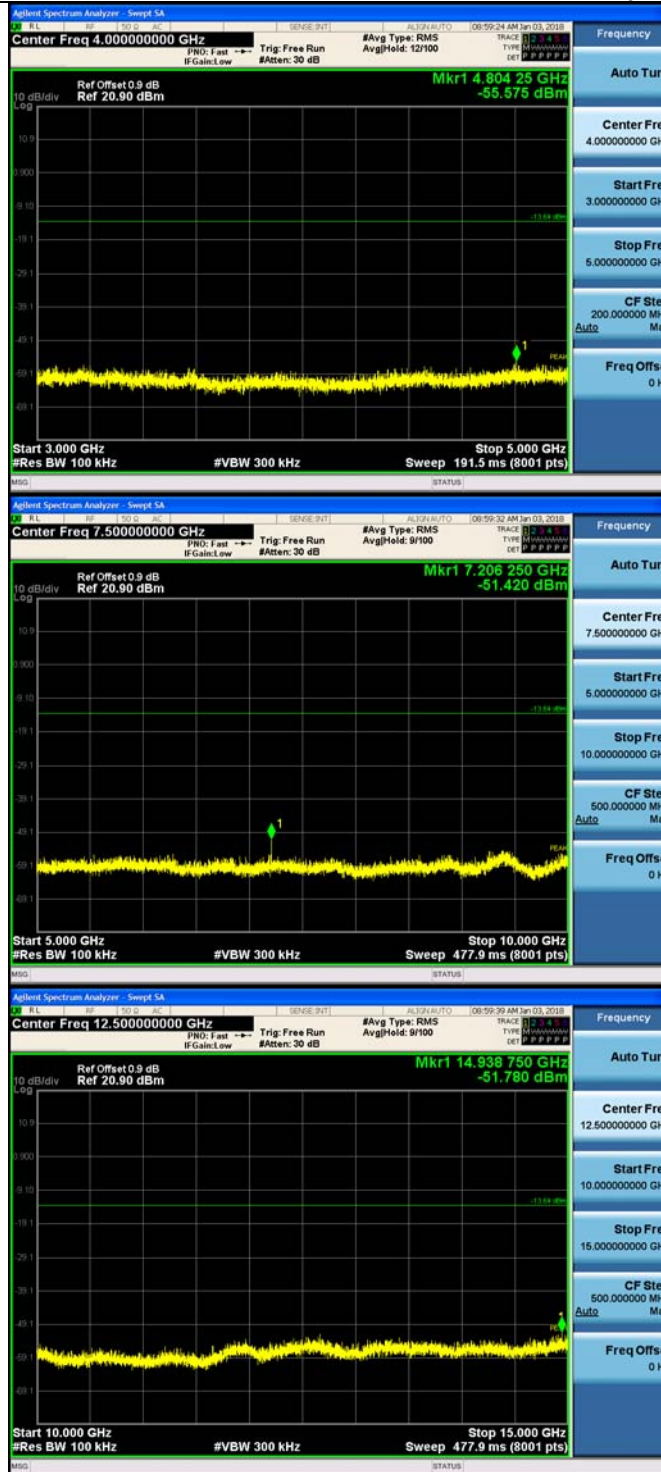


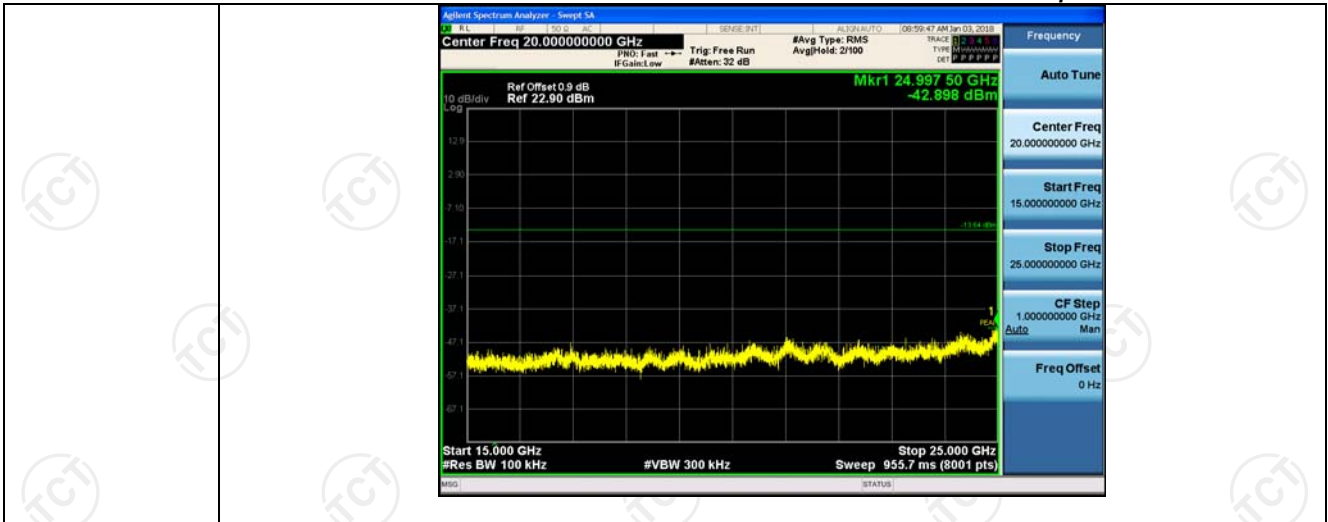


### $\pi/4$ DQPSK LCH\_Graphs

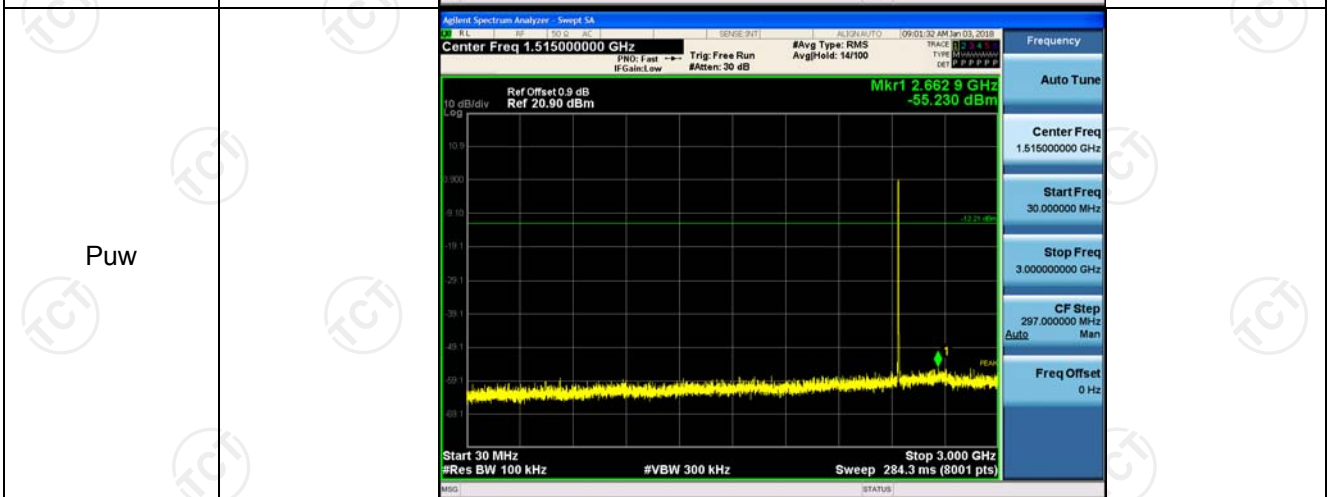


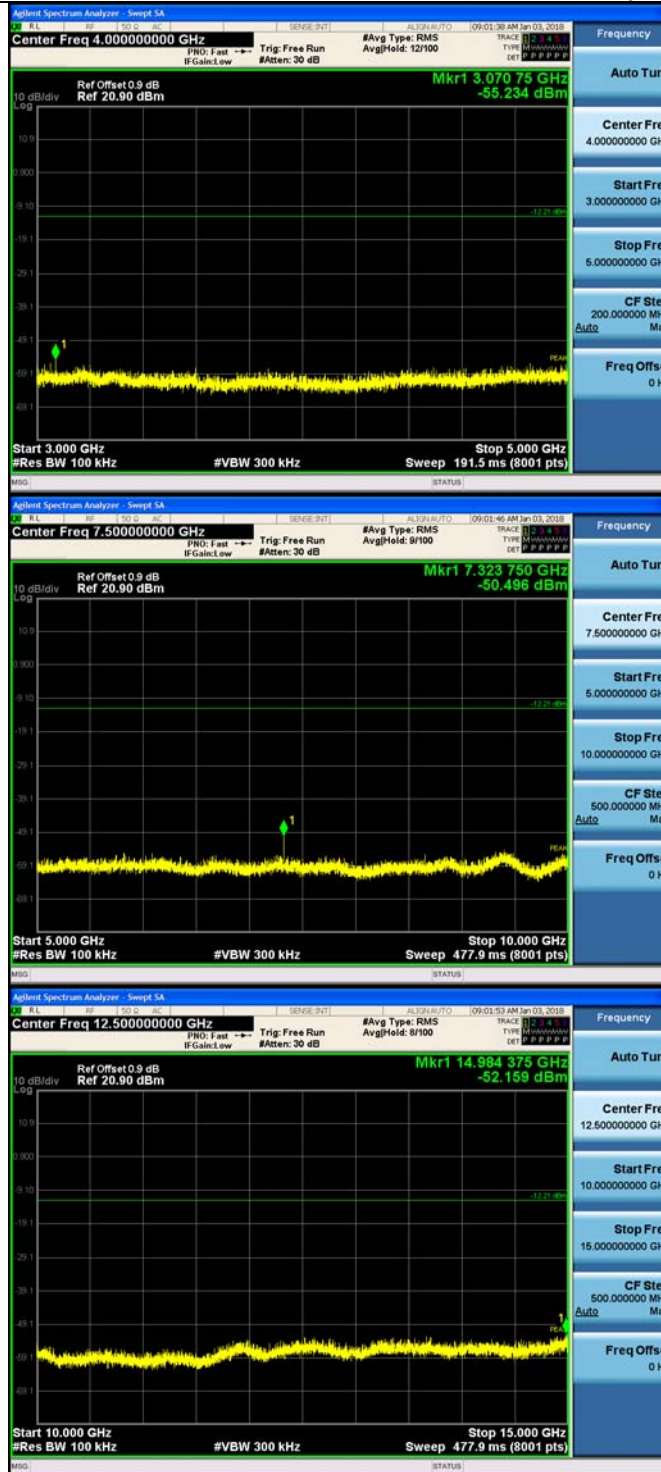


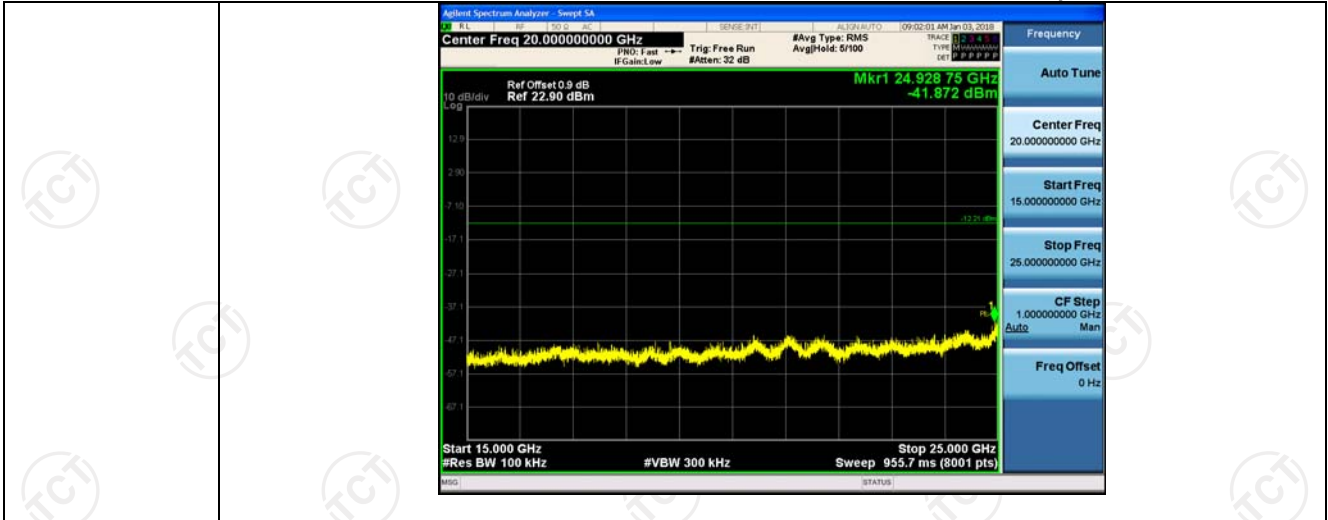




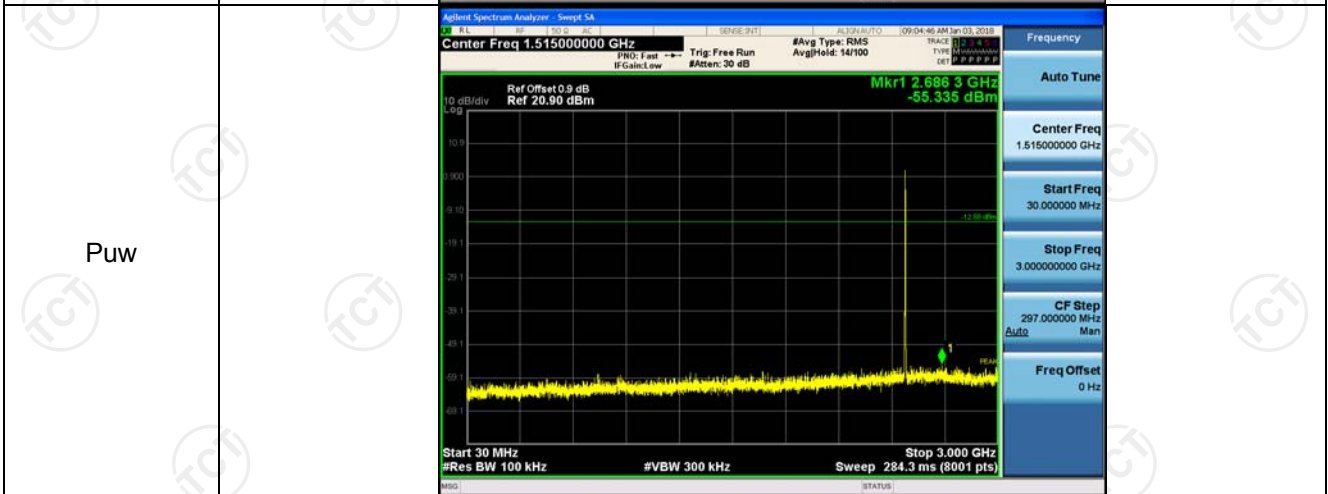
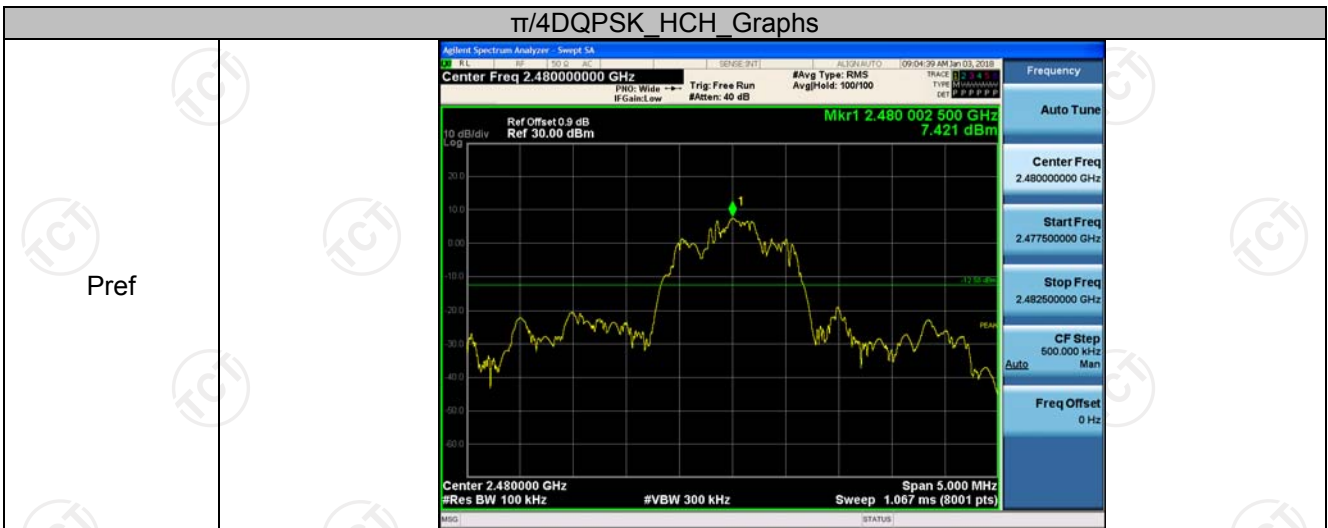
### $\pi/4$ DQPSK\_MCH\_Graphs



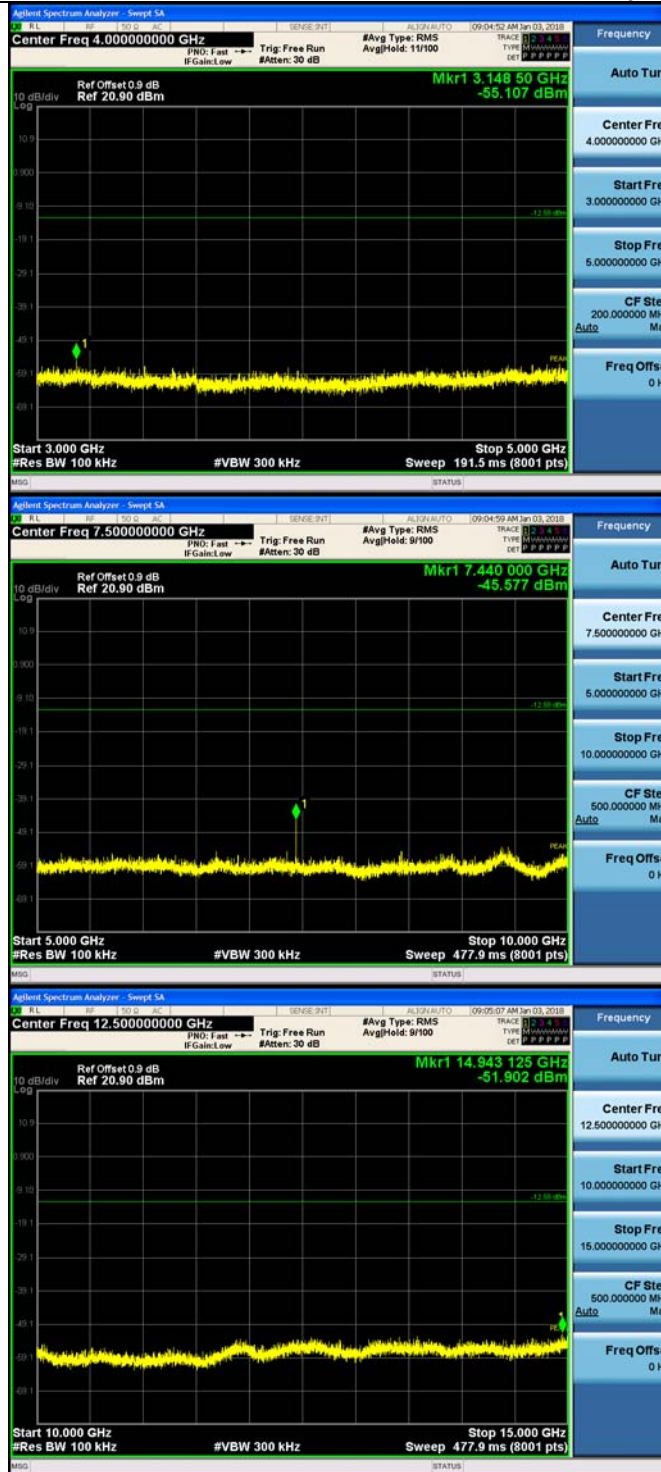


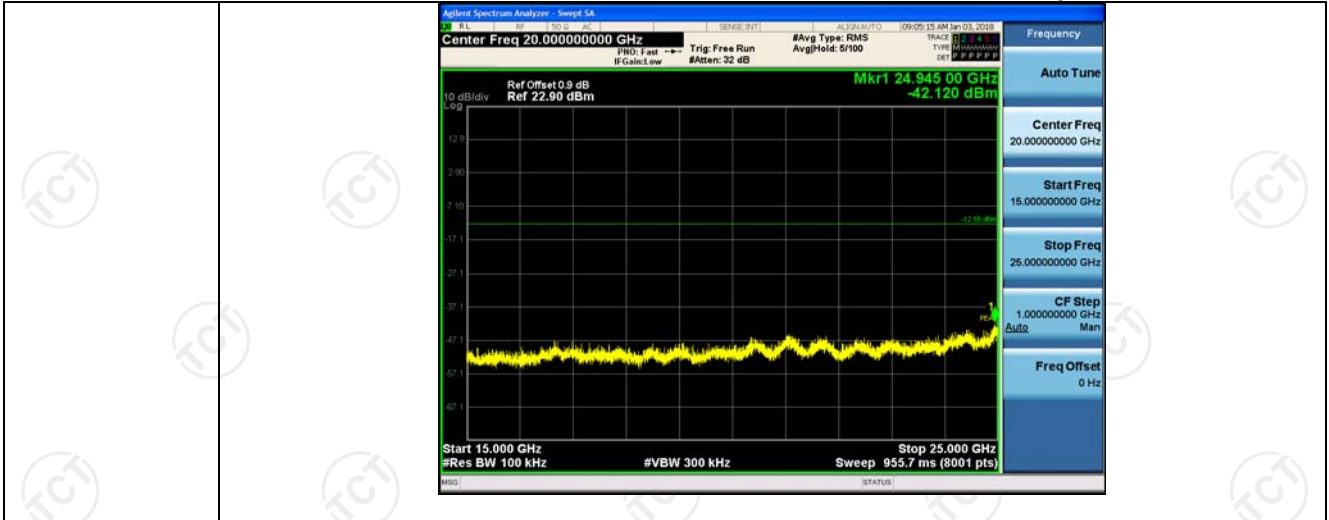


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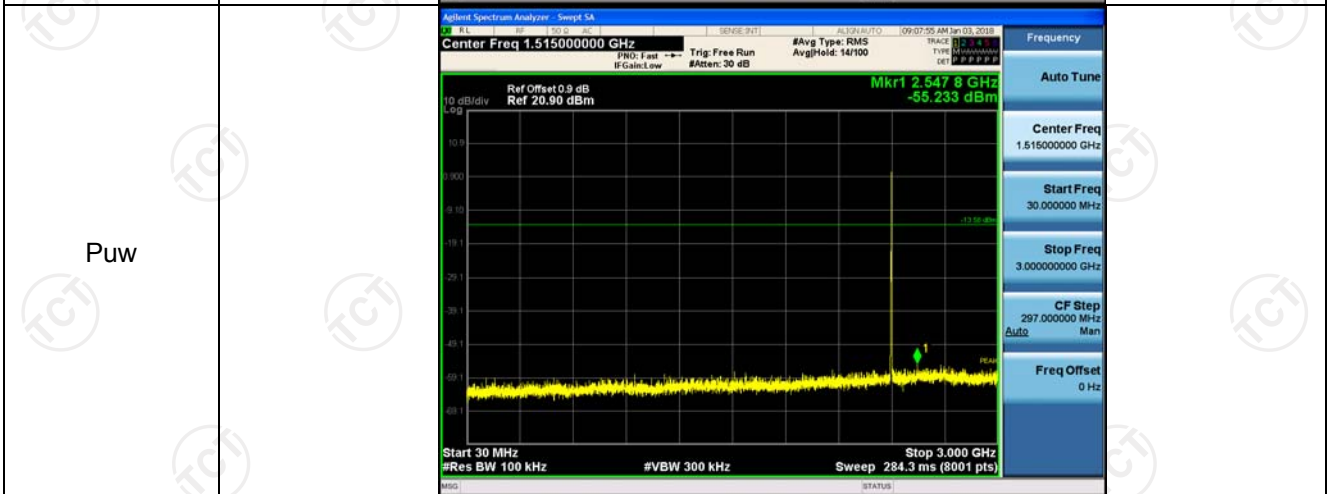


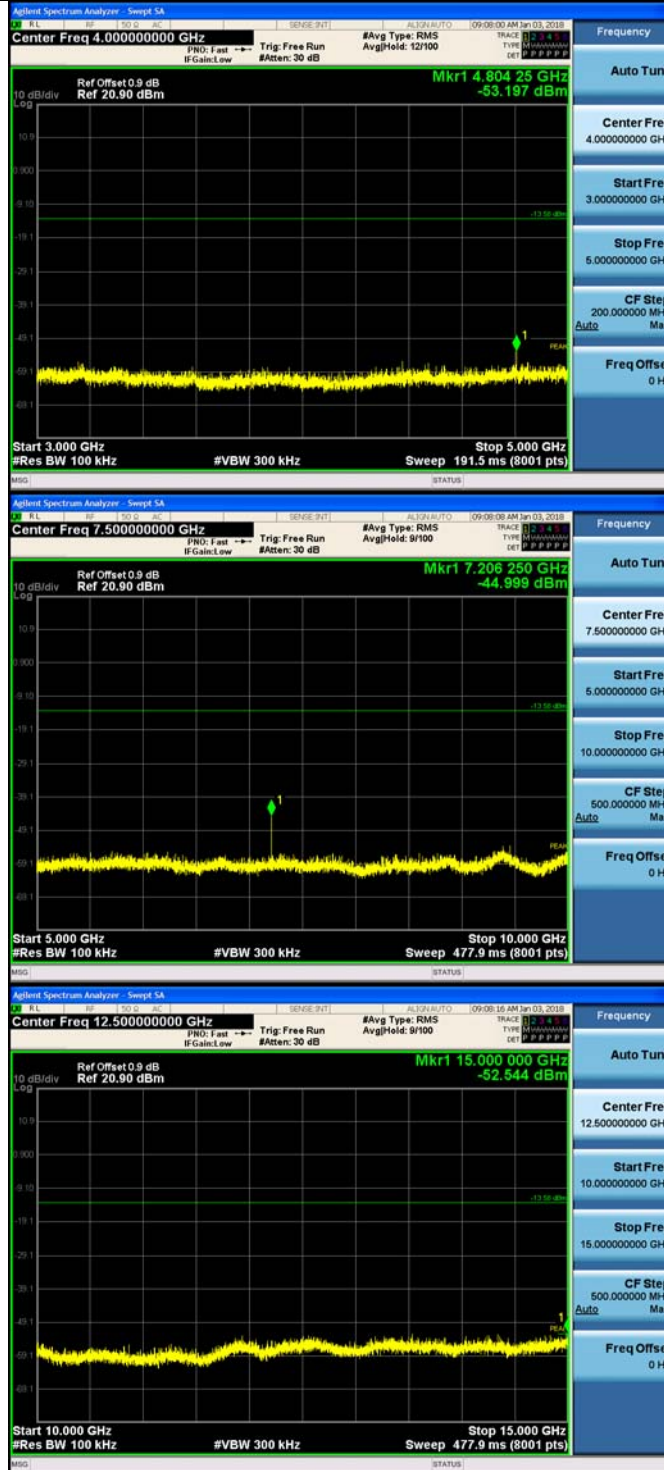


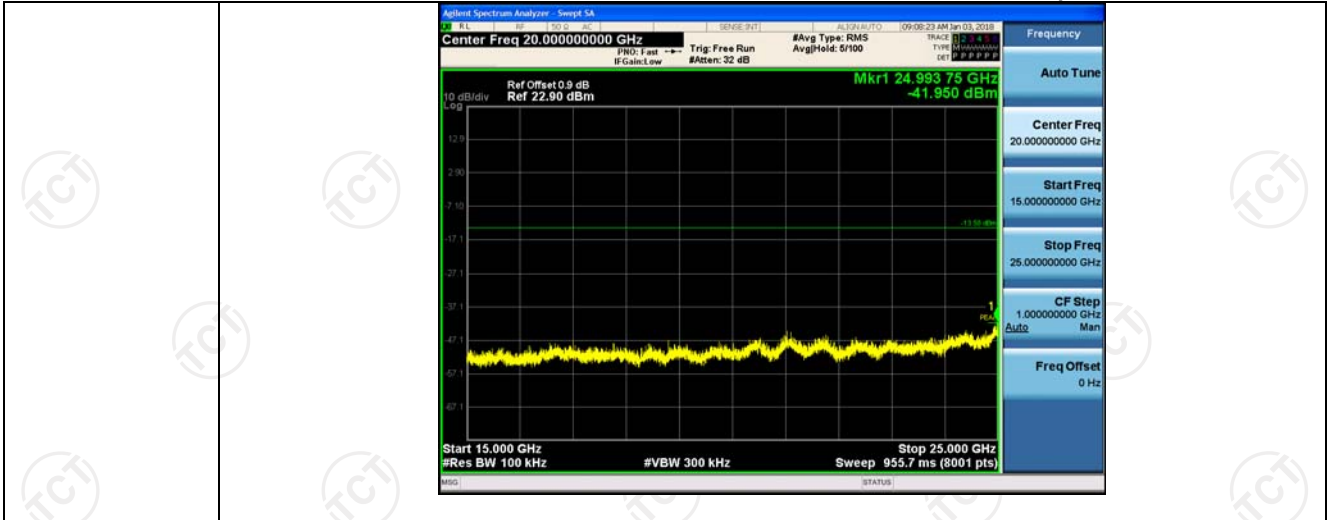




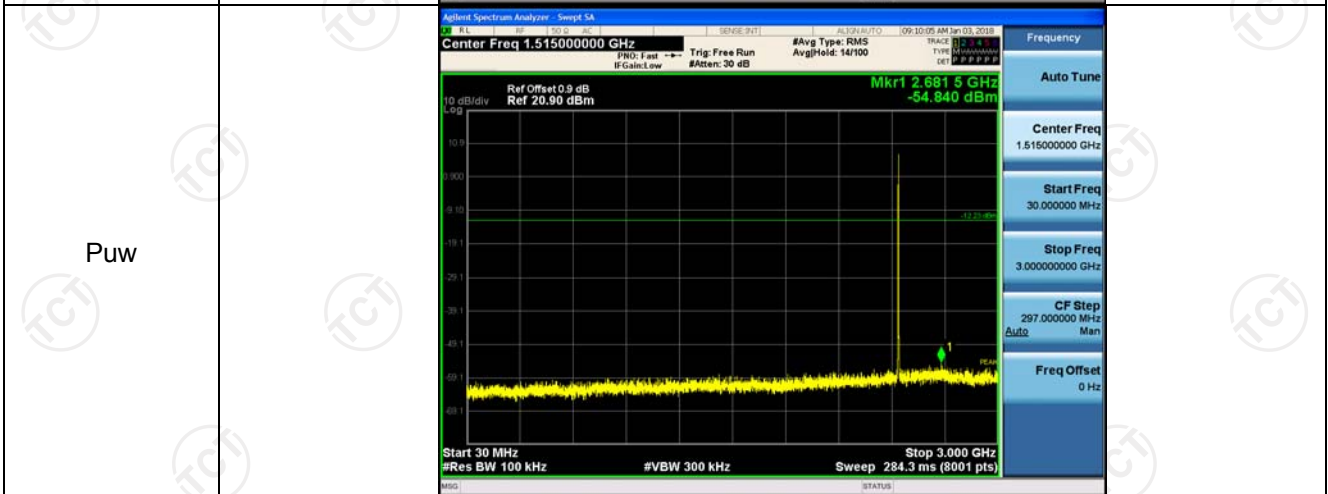
### 8DPSK LCH\_Graphs



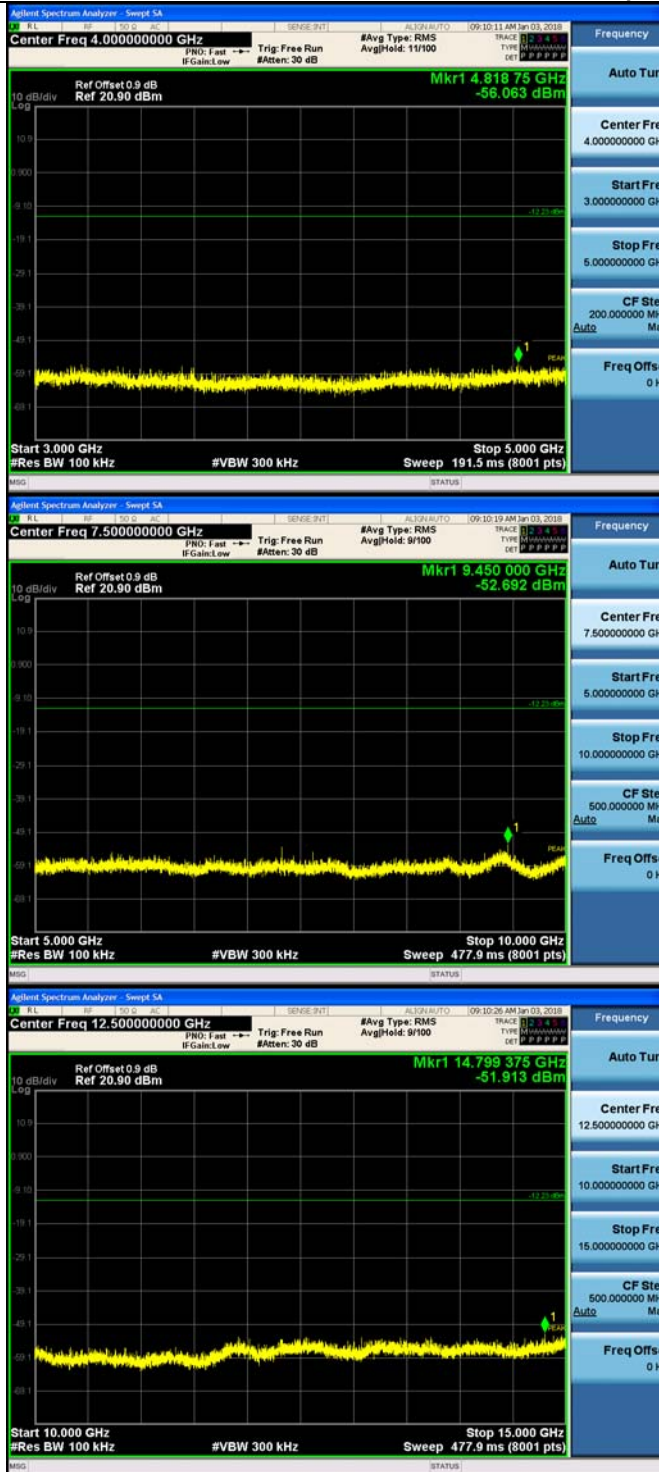


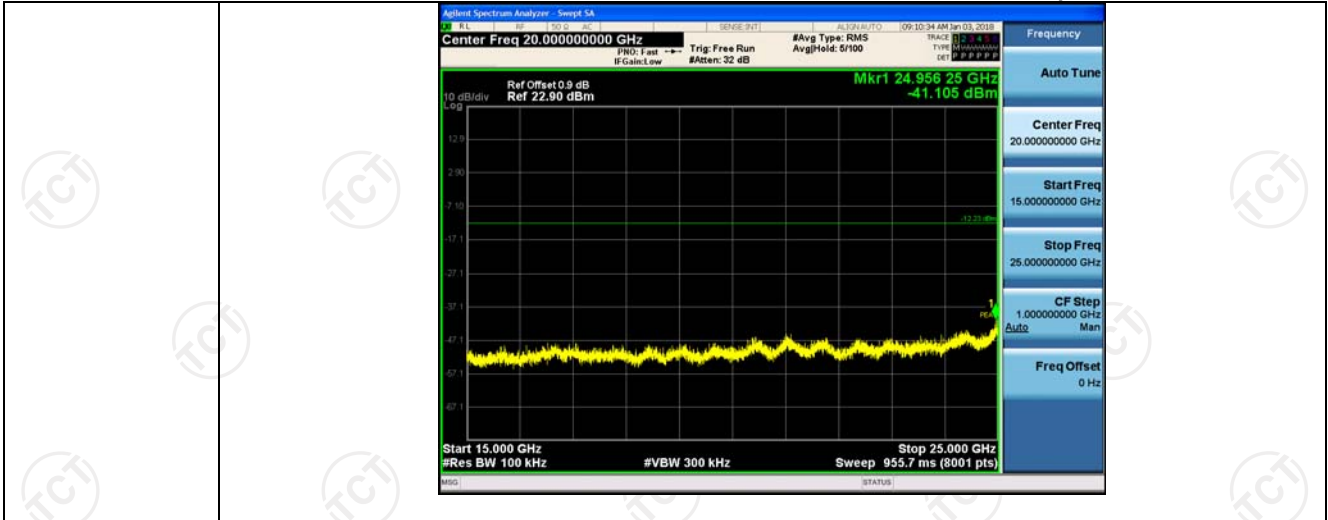


## 8DPSK MCH\_Graphs

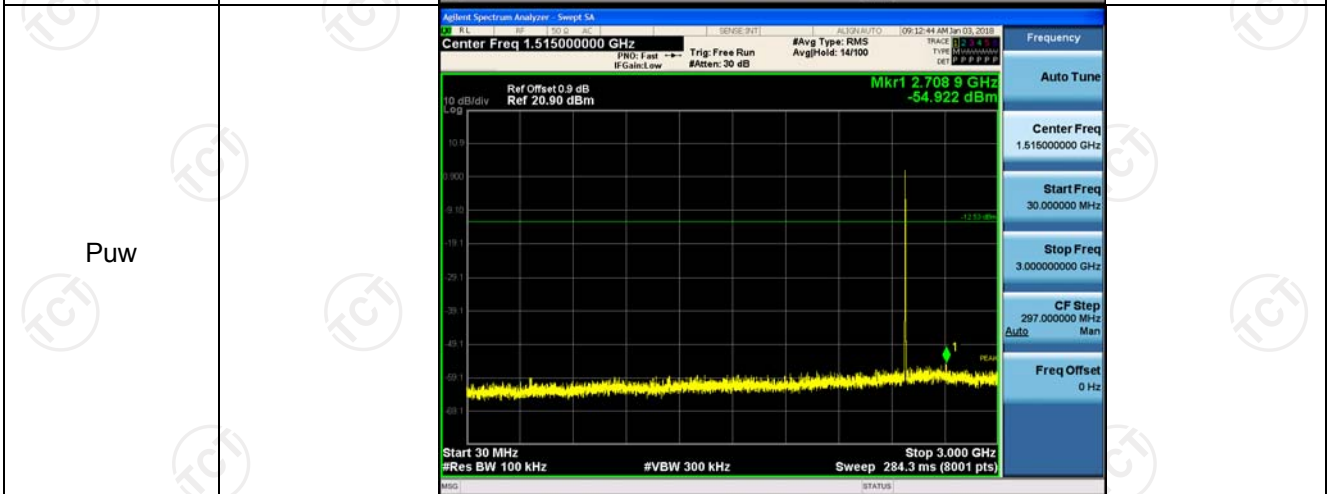
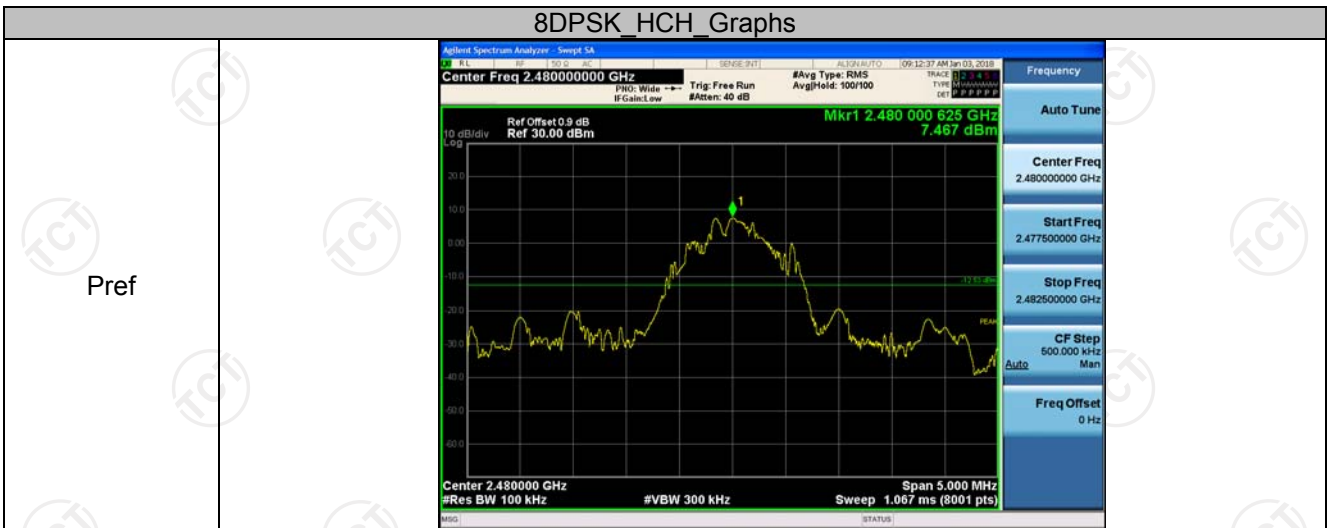


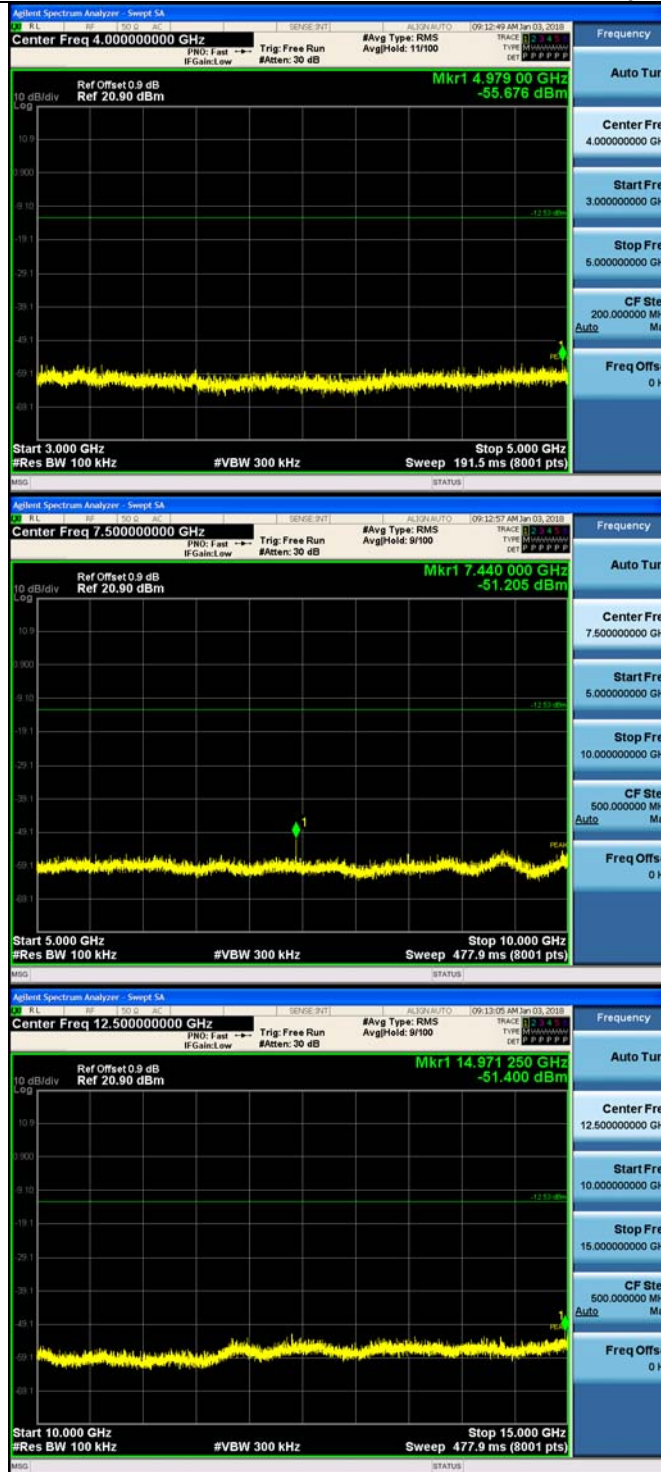


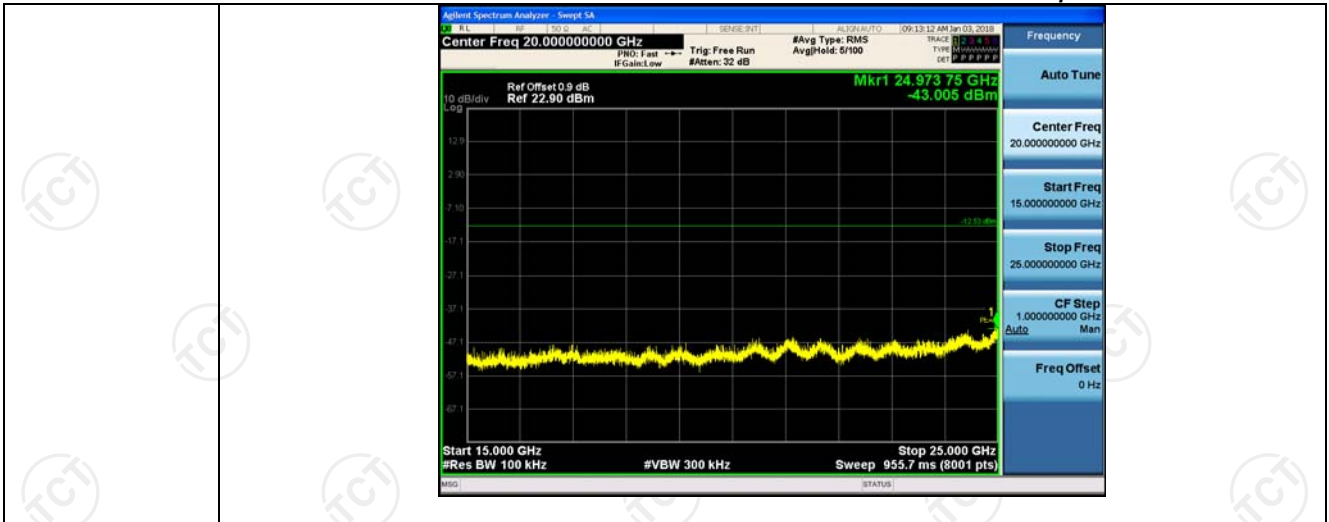




## 8DPSK\_HCH\_Graphs







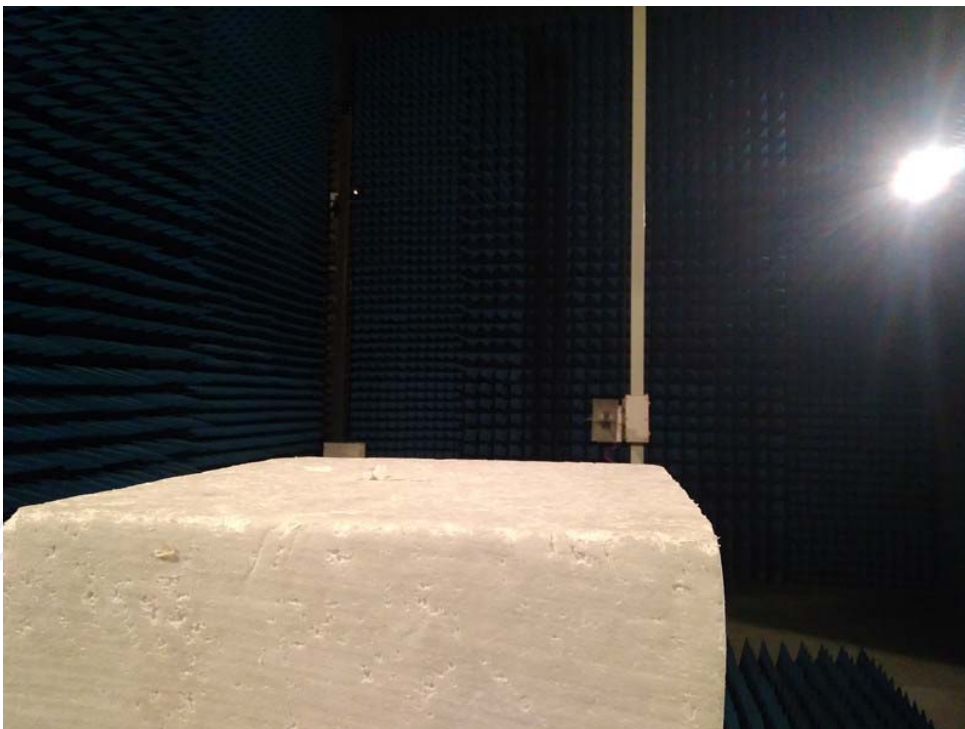
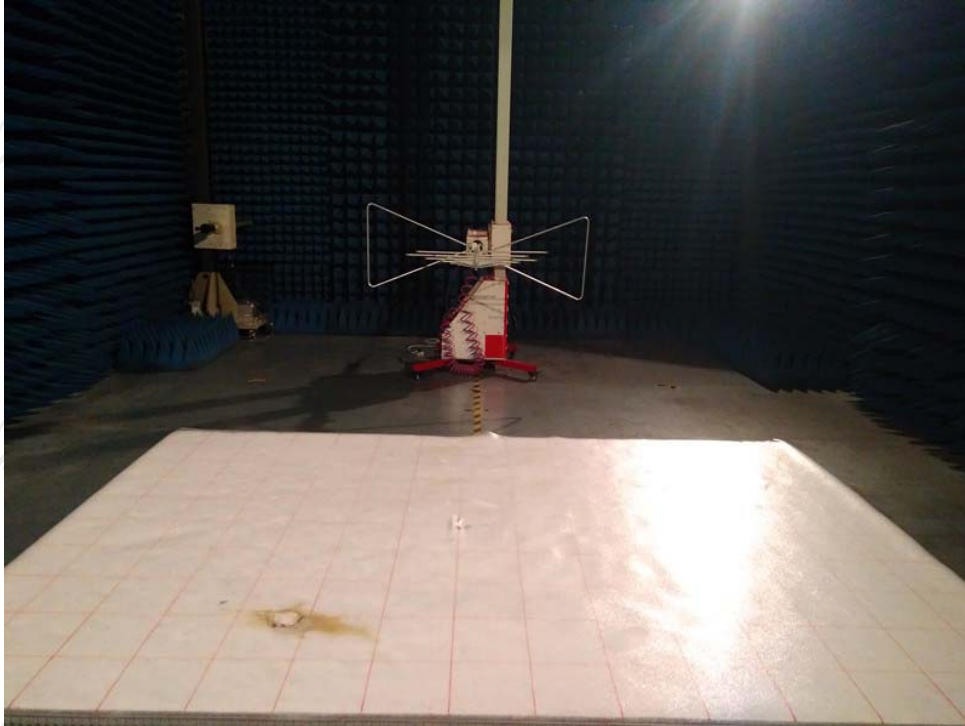


**Appendix B: Photographs of Test Setup**

Product: Binaural wireless bluetooth headset

Model: TWS T01

Radiated Emission



CE



**Appendix C: Photographs of EUT**  
**Product: Binaural wireless bluetooth headset**  
**Model: TWS T01**  
**External Photos**



















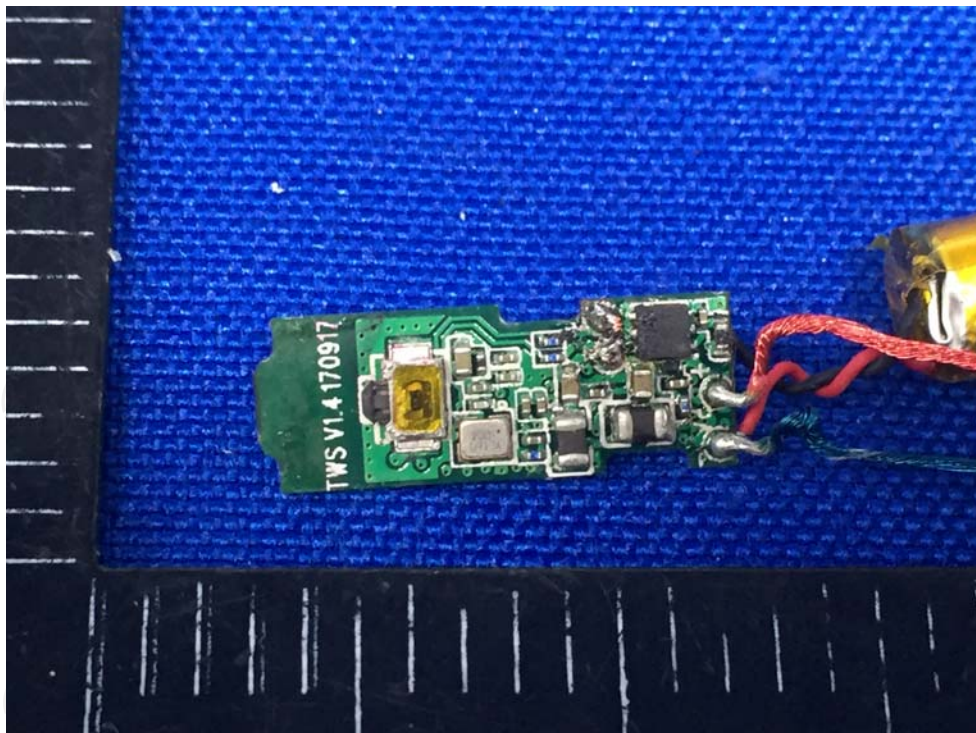
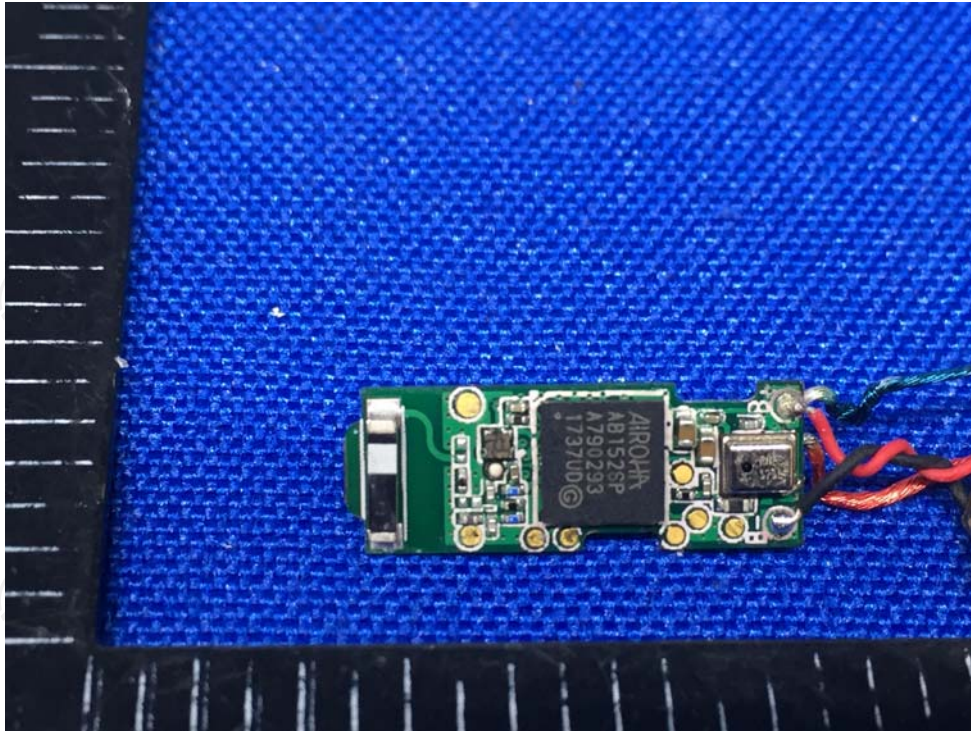




**Product: Binaural wireless bluetooth headset**  
**Model: TWS T01**  
**Internal Photos**











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