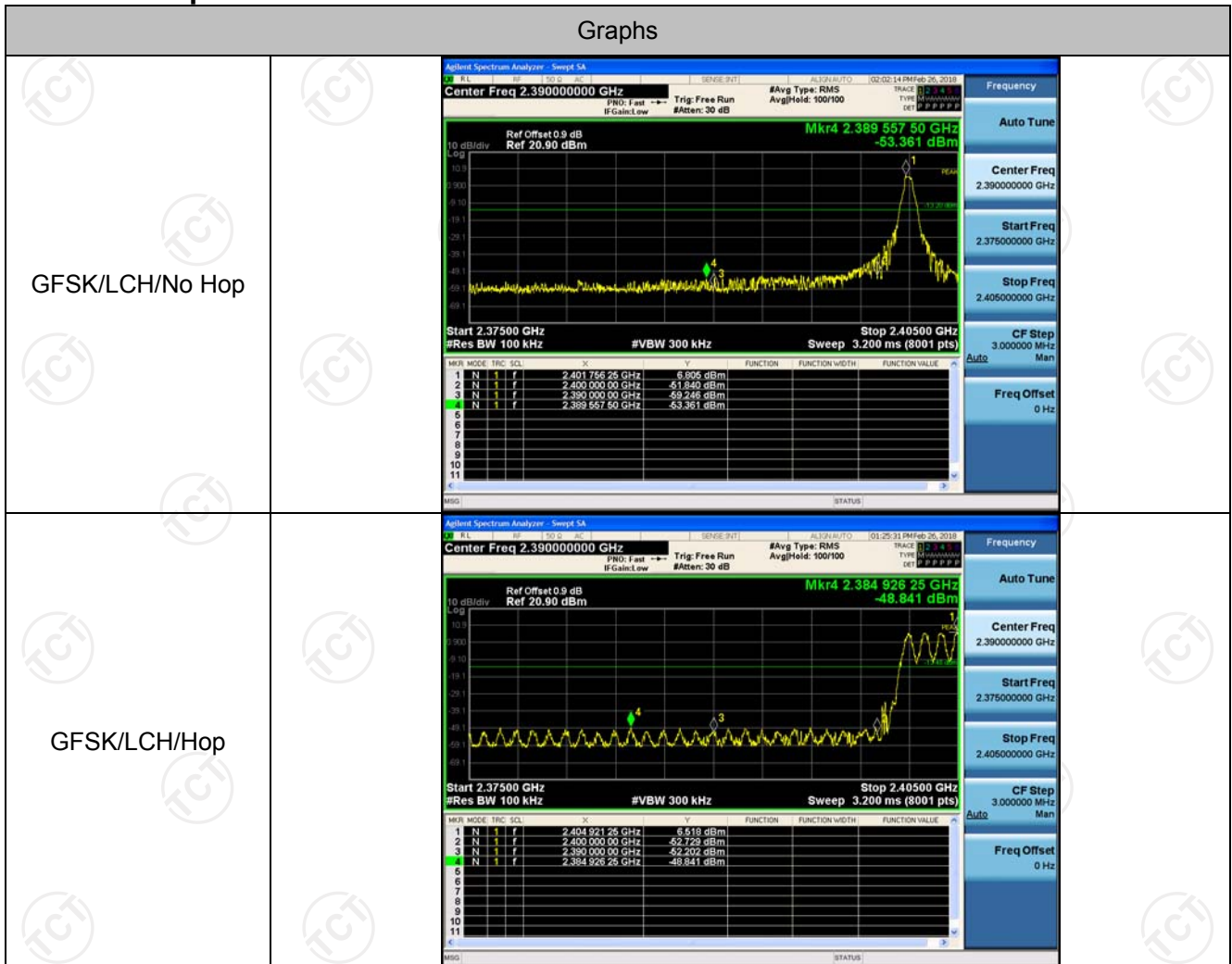


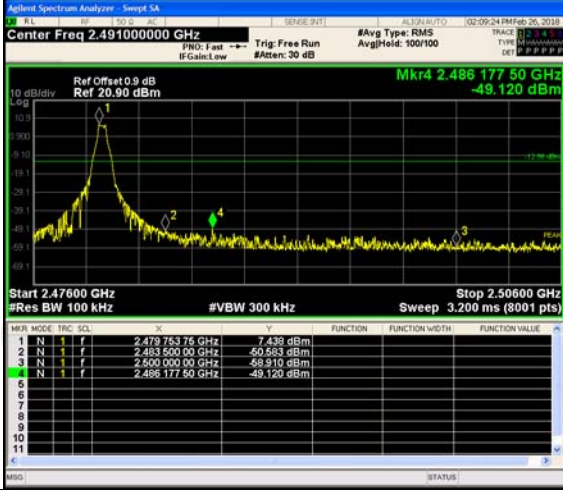
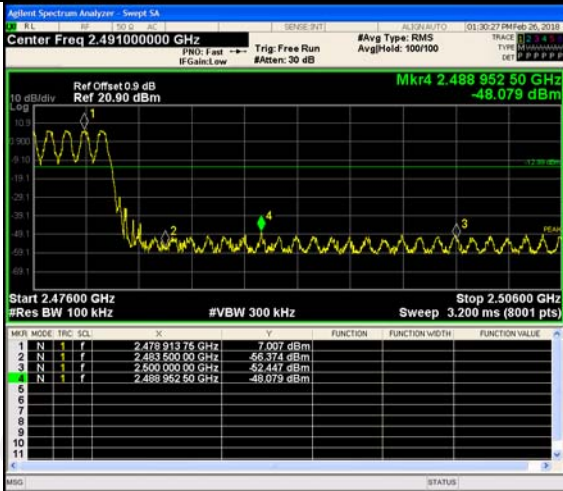
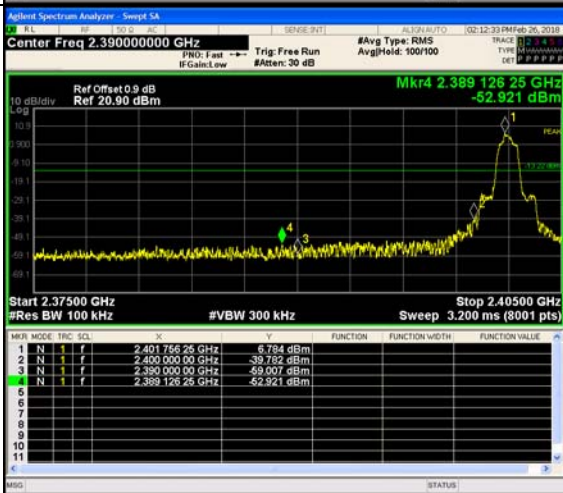
## Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	6.805	Off	-53.361	-13.2	PASS
			6.518	On	-48.841	-13.48	PASS
GFSK	HCH	2480	7.438	Off	-49.120	-12.56	PASS
			7.007	On	-48.079	-12.99	PASS
$\pi/4$ DQPSK	LCH	2402	6.784	Off	-52.921	-13.22	PASS
			5.705	On	-51.862	-14.3	PASS
$\pi/4$ DQPSK	HCH	2480	7.084	Off	-49.240	-12.92	PASS
			5.307	On	-49.250	-14.69	PASS
8DPSK	LCH	2402	6.777	Off	-52.673	-13.22	PASS
			5.010	On	-50.095	-14.99	PASS
8DPSK	HCH	2480	7.521	Off	-48.687	-12.48	PASS
			4.932	On	-51.485	-15.07	PASS

Test Graph

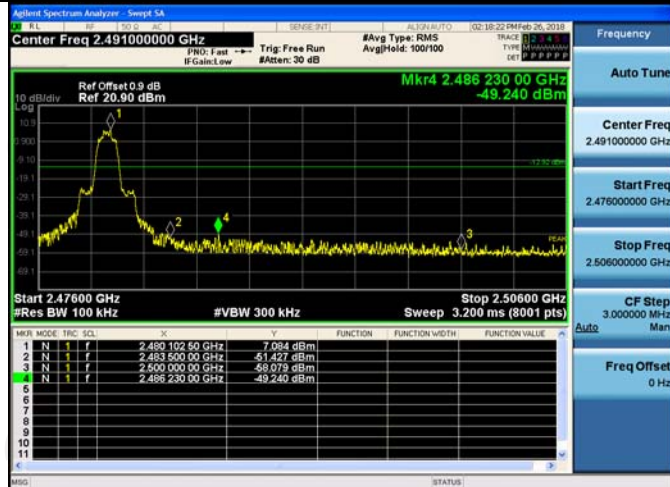


<p>GFSK/HCH/No Hop</p>	 <table border="1" data-bbox="608 515 1173 660"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>1</td> <td>f</td> <td>2.479 753 76 GHz</td> <td>7.438 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>-50.583 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>-58.910 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.488 177 50 GHz</td> <td>-49.120 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	2.479 753 76 GHz	7.438 dBm				2	N	1	f	2.483 500 00 GHz	-50.583 dBm				3	N	1	f	2.500 000 00 GHz	-58.910 dBm				4	N	1	f	2.488 177 50 GHz	-49.120 dBm			
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<p>GFSK/HCH/Hop</p>	 <table border="1" data-bbox="608 1019 1173 1164"> <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>2.479 913 76 GHz</td> <td>7.007 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>-56.374 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>-52.447 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.488 952 50 GHz</td> <td>-48.079 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	2.479 913 76 GHz	7.007 dBm				2	N	1	f	2.483 500 00 GHz	-56.374 dBm				3	N	1	f	2.500 000 00 GHz	-52.447 dBm				4	N	1	f	2.488 952 50 GHz	-48.079 dBm			
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<p><math>\pi/4</math>DQPSK/LCH/No Hop</p>	 <table border="1" data-bbox="608 1500 1173 1646"> <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>2.401 756 26 GHz</td> <td>6.784 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>f</td> <td>2.400 000 00 GHz</td> <td>-39.782 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>1</td> <td>f</td> <td>2.390 000 00 GHz</td> <td>-59.007 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.389 126 26 GHz</td> <td>-52.921 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	2.401 756 26 GHz	6.784 dBm				2	N	1	f	2.400 000 00 GHz	-39.782 dBm				3	N	1	f	2.390 000 00 GHz	-59.007 dBm				4	N	1	f	2.389 126 26 GHz	-52.921 dBm			
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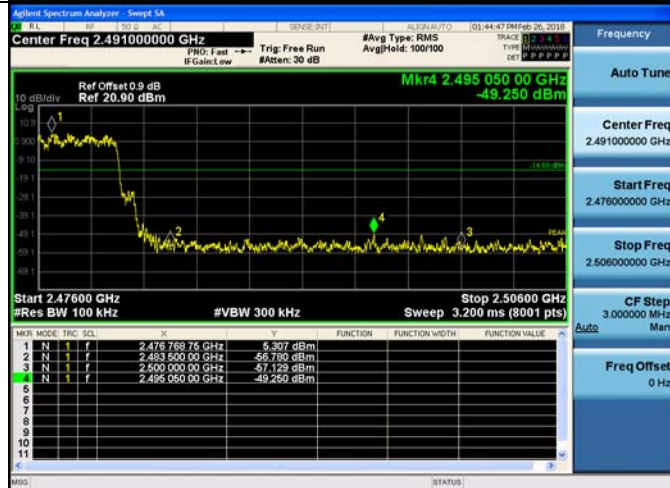
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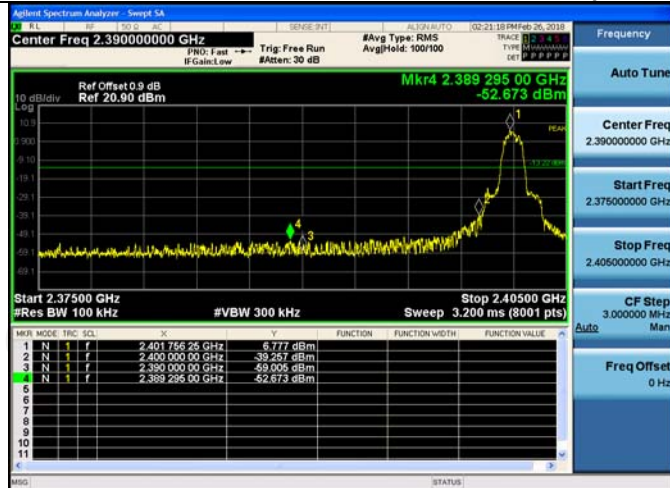
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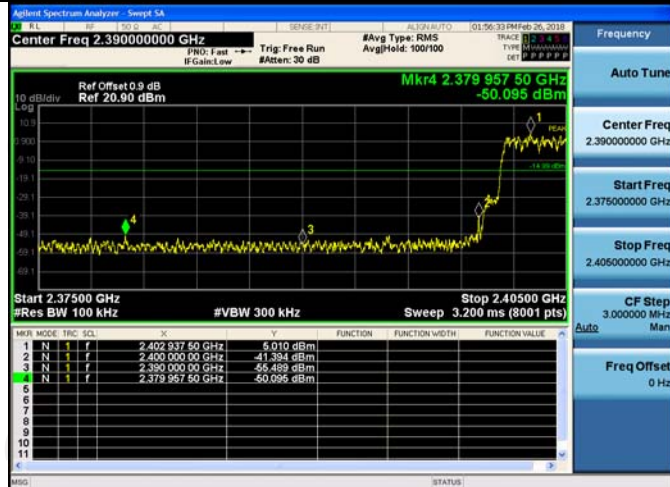
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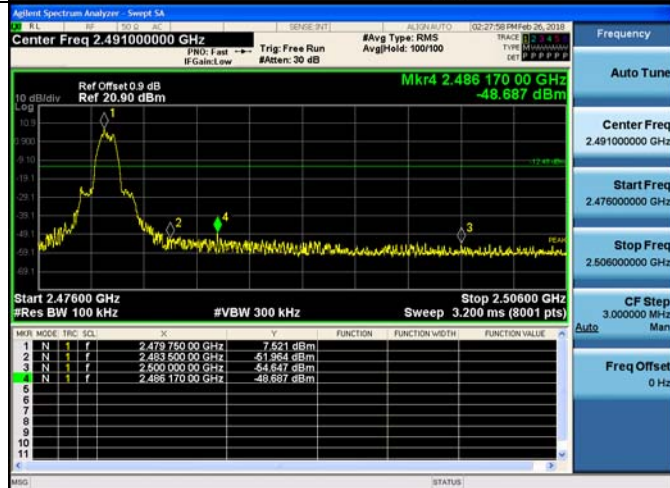
8DPSK/LCH/No Hop



8DPSK/LCH/Hop

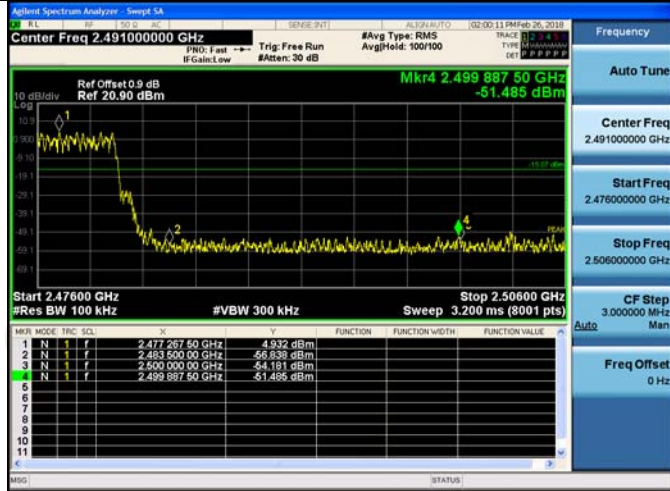


8DPSK/HCH/No Hop





8DPSK/HCH/Hop

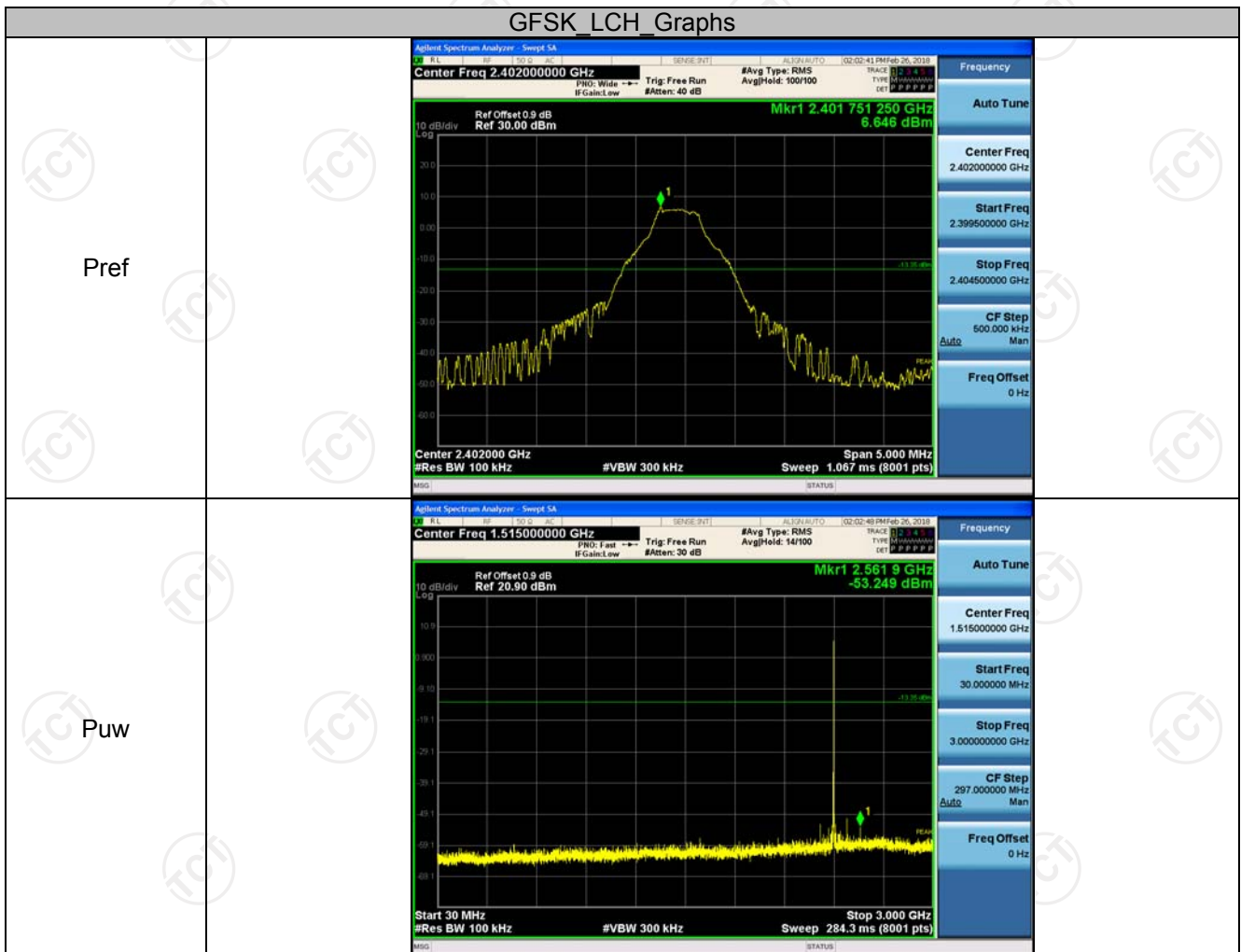


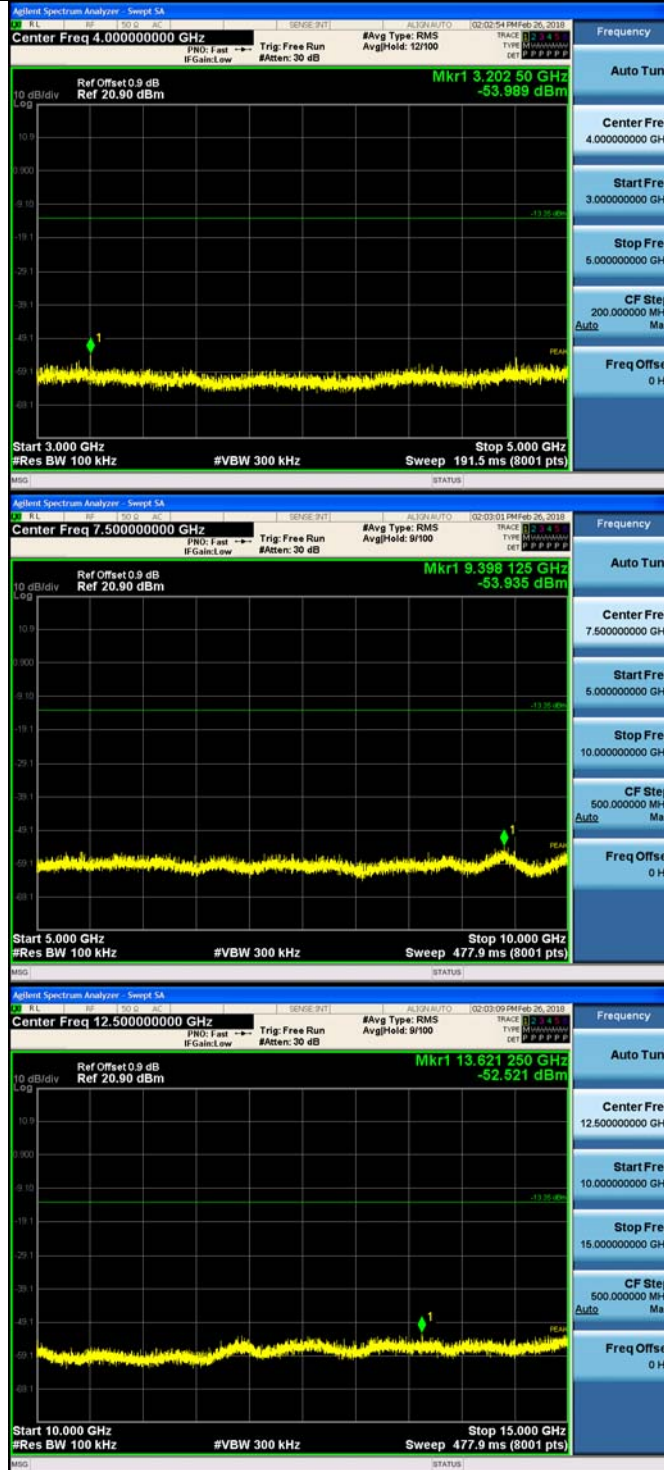
## RF Conducted Spurious Emissions

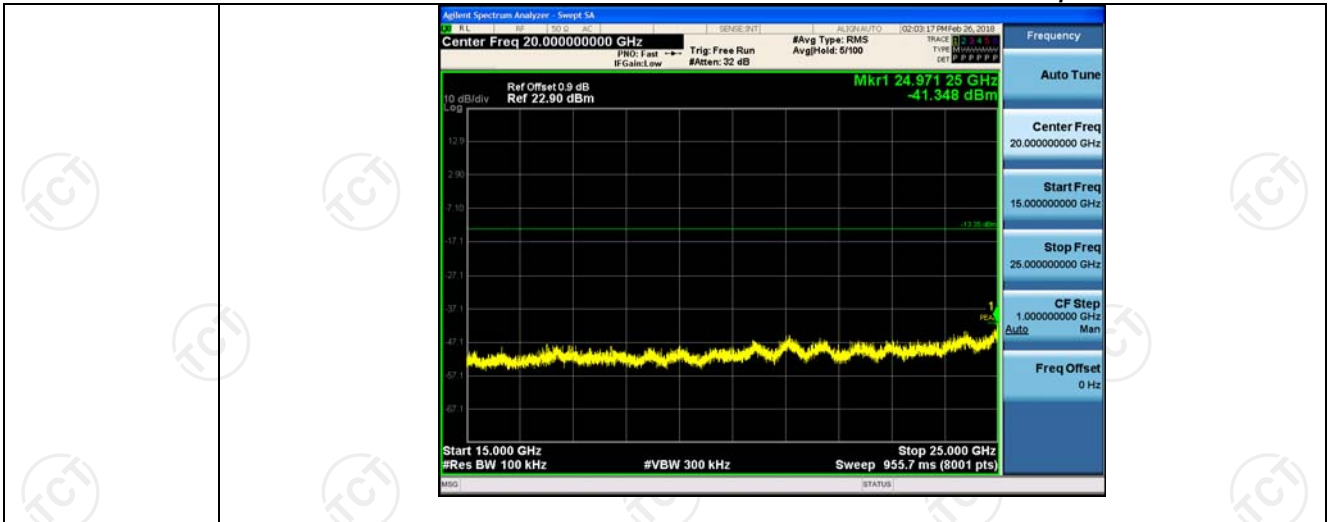
### Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	6.646	<Limit	PASS
GFSK	MCH	7.512	<Limit	PASS
GFSK	HCH	7.198	<Limit	PASS
$\pi/4$ DQPSK	LCH	6.699	<Limit	PASS
$\pi/4$ DQPSK	MCH	7.51	<Limit	PASS
$\pi/4$ DQPSK	HCH	7.382	<Limit	PASS
8DPSK	LCH	6.705	<Limit	PASS
8DPSK	MCH	7.539	<Limit	PASS
8DPSK	HCH	7.457	<Limit	PASS

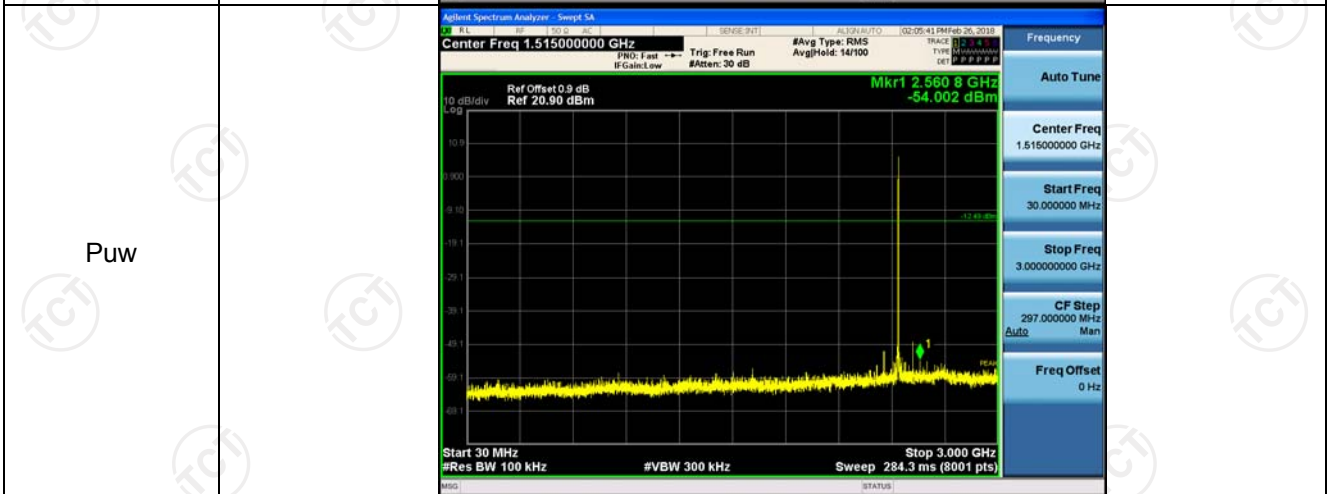
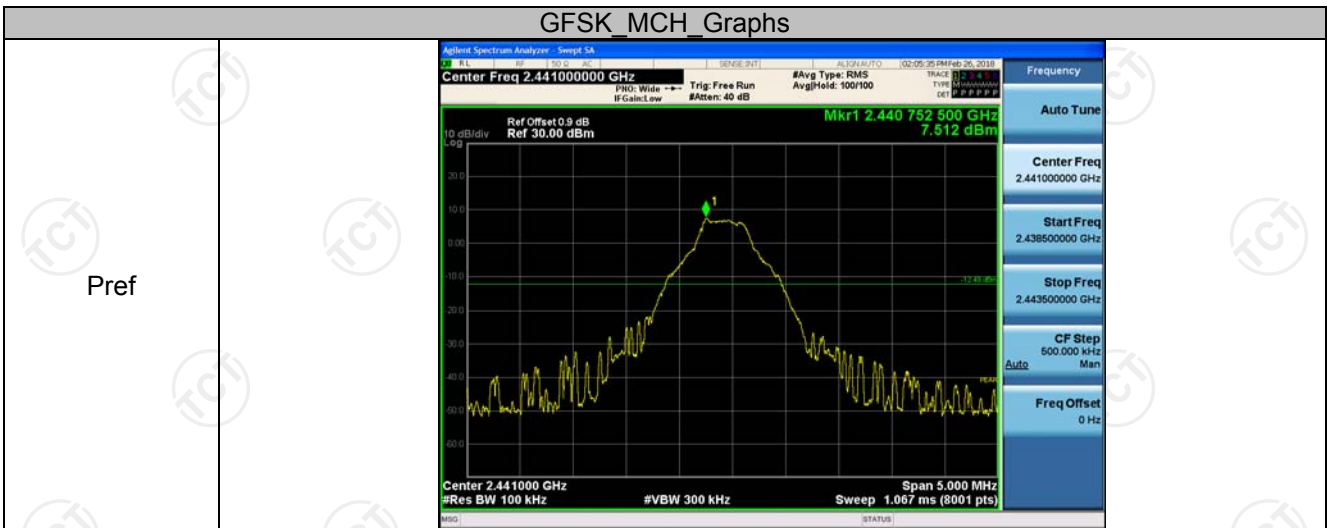
### Test Graph



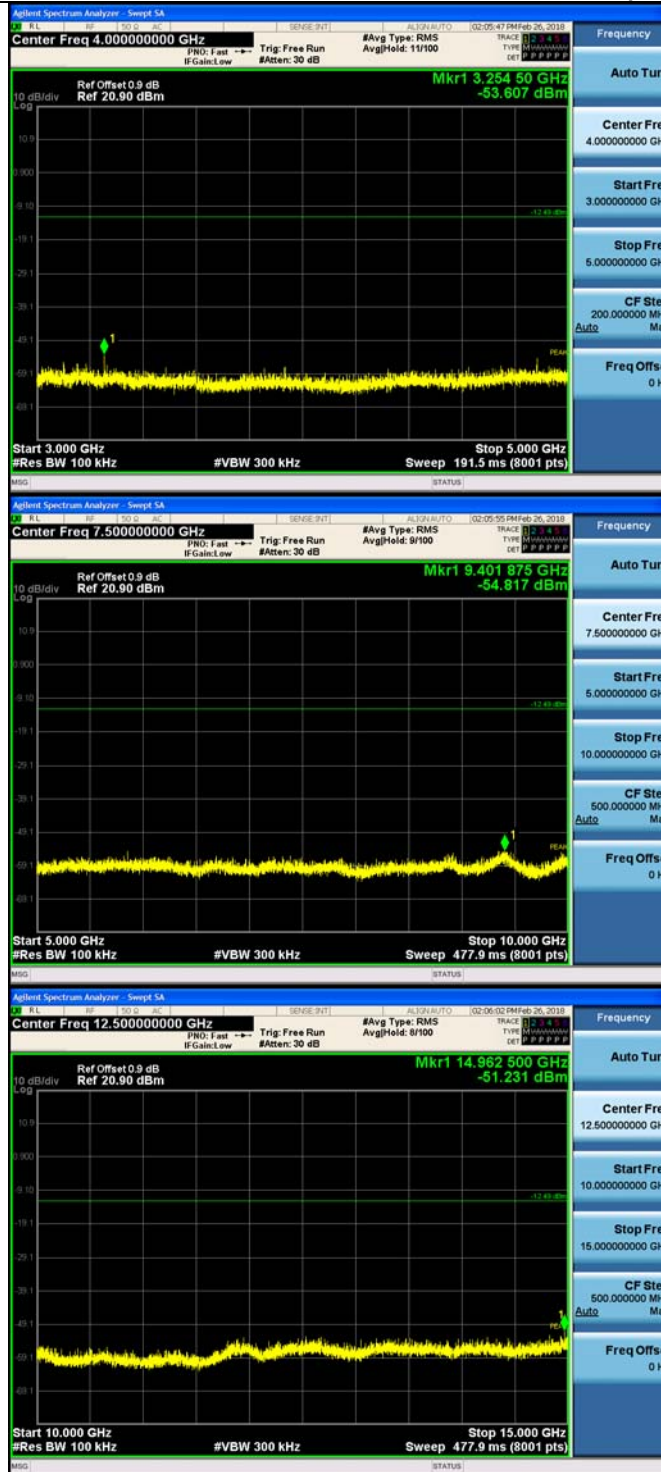


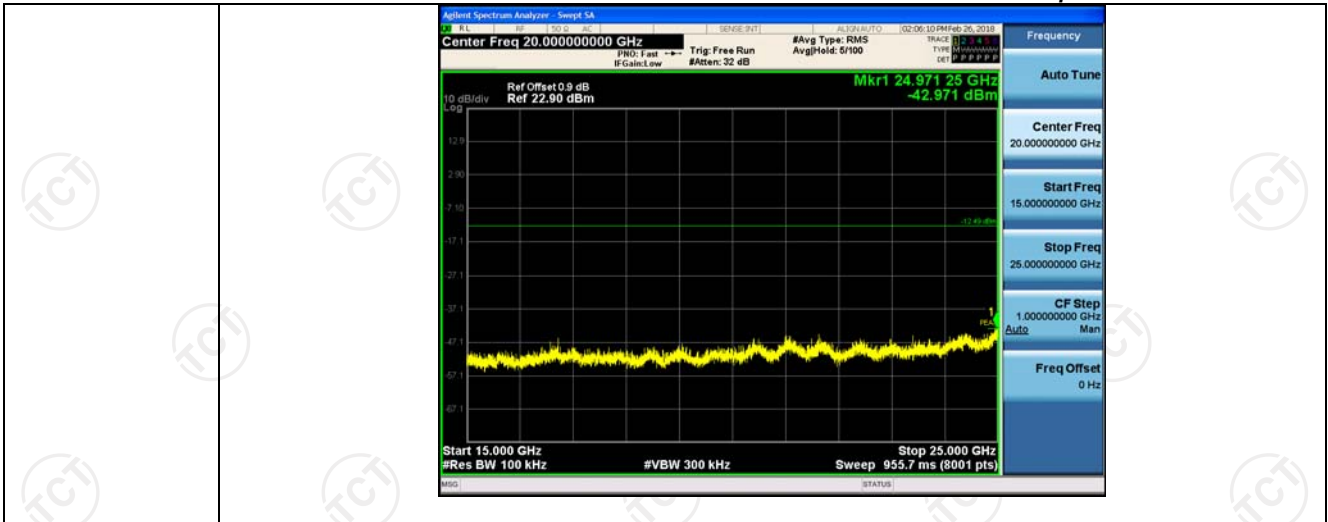


### GFSK\_MCH\_Graphs

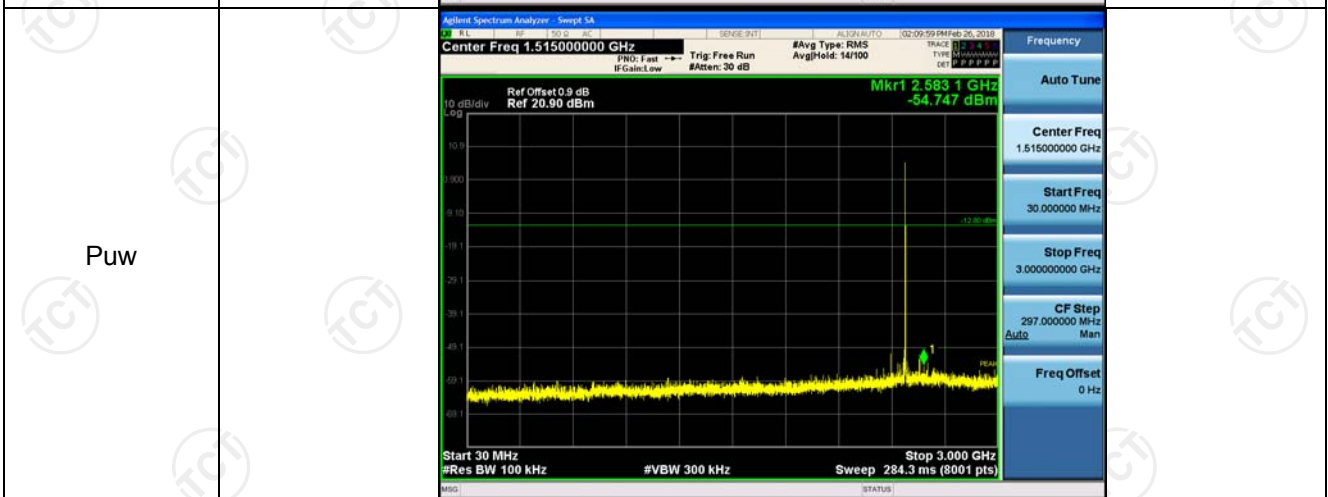
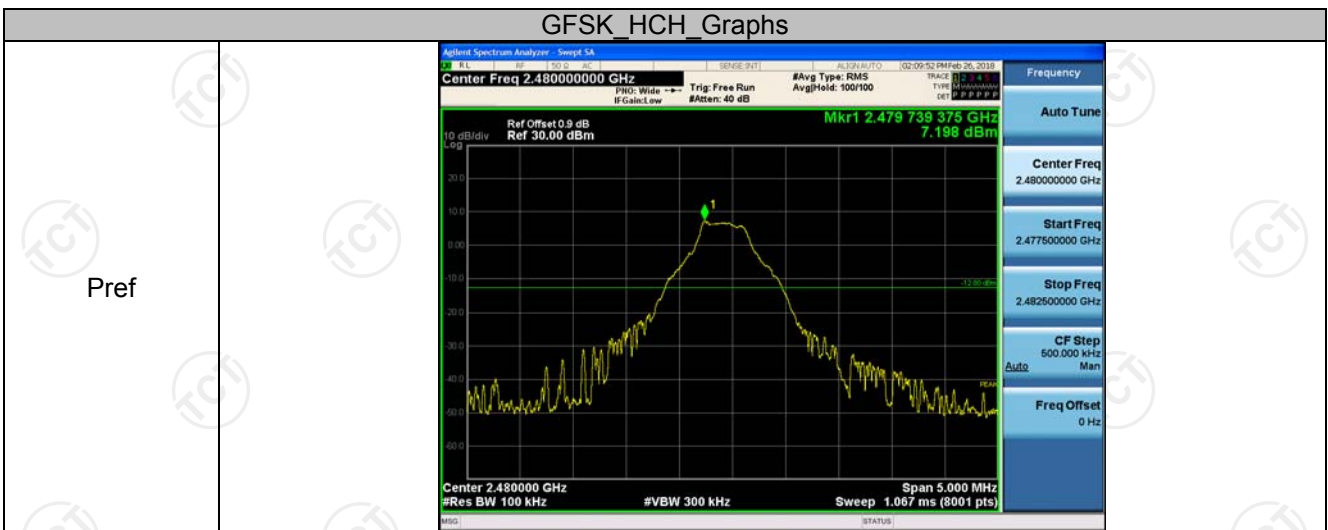


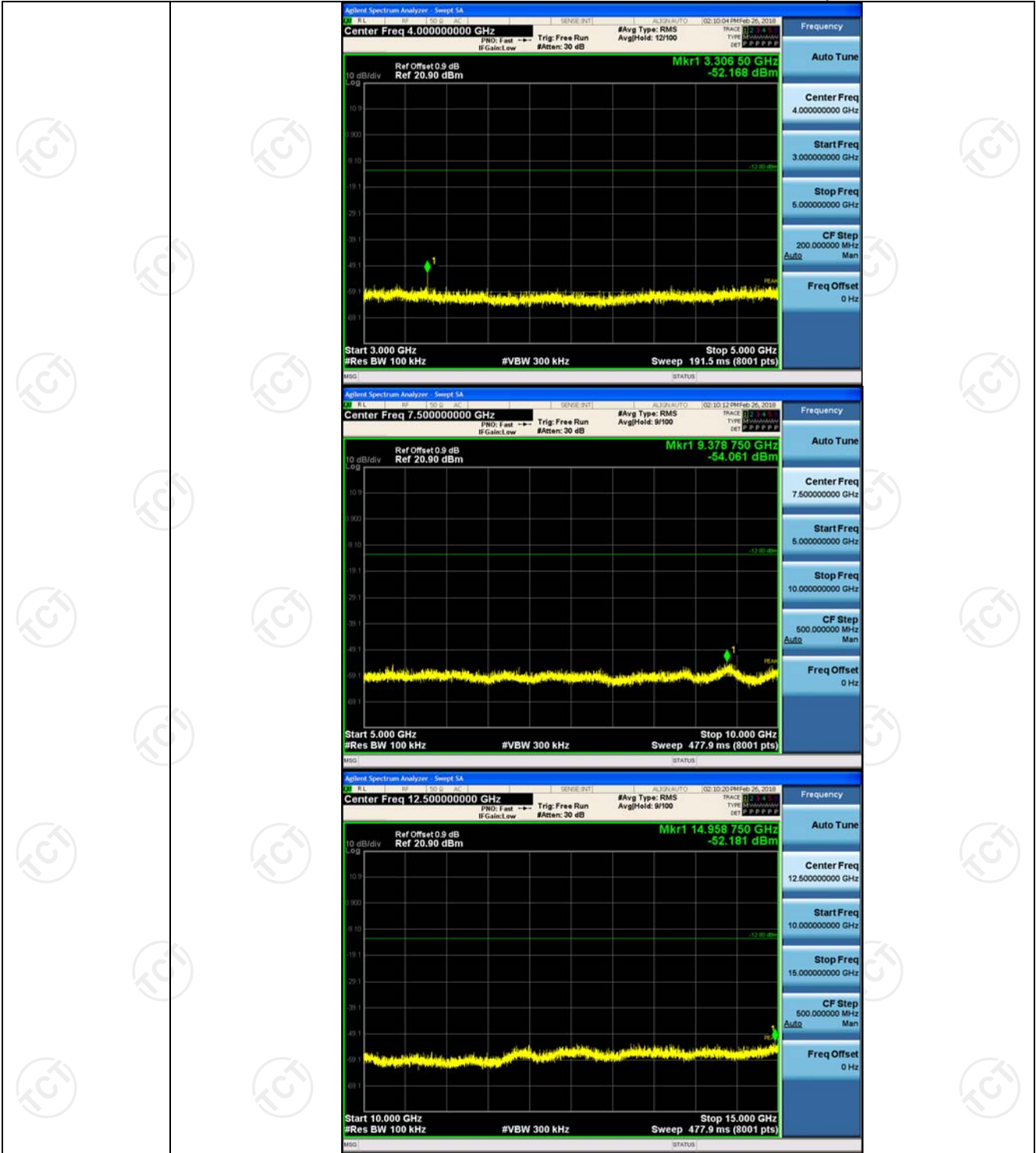


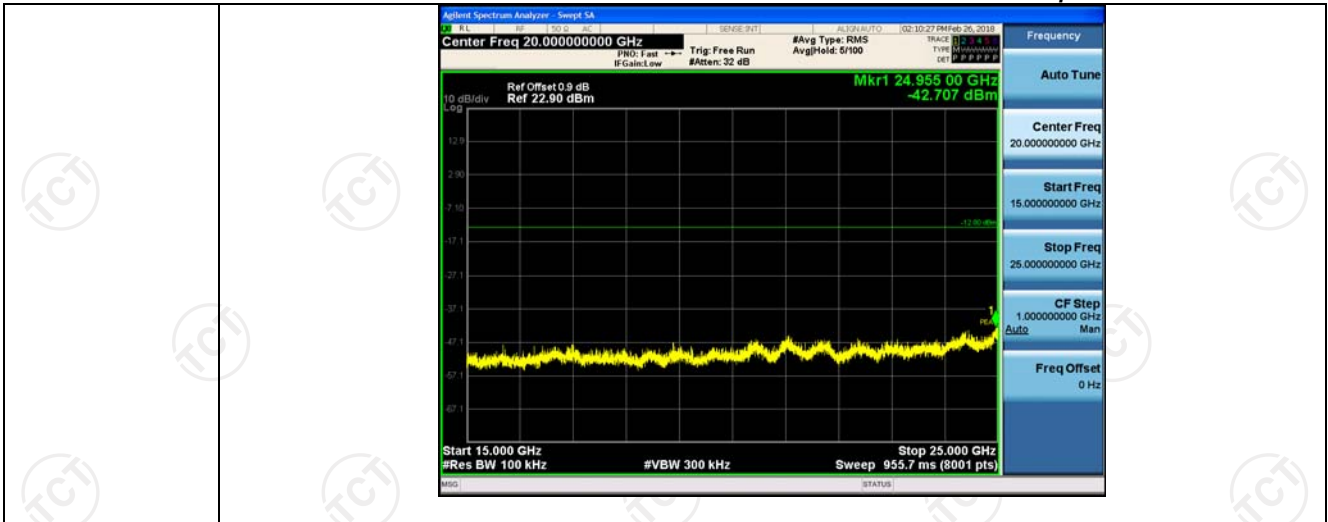




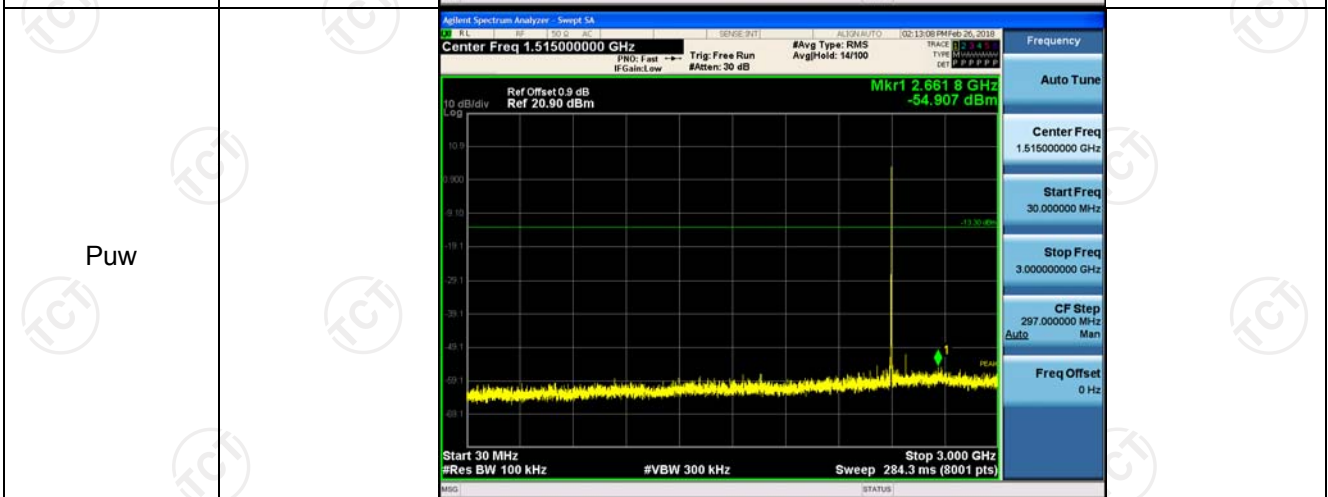
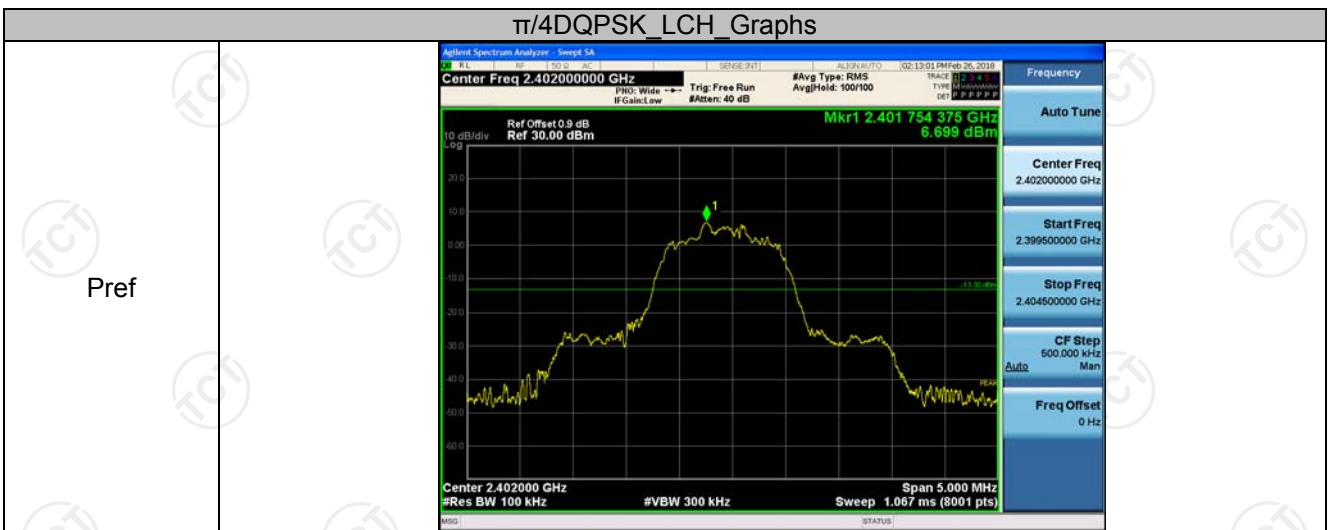
### GFSK HCH Graphs



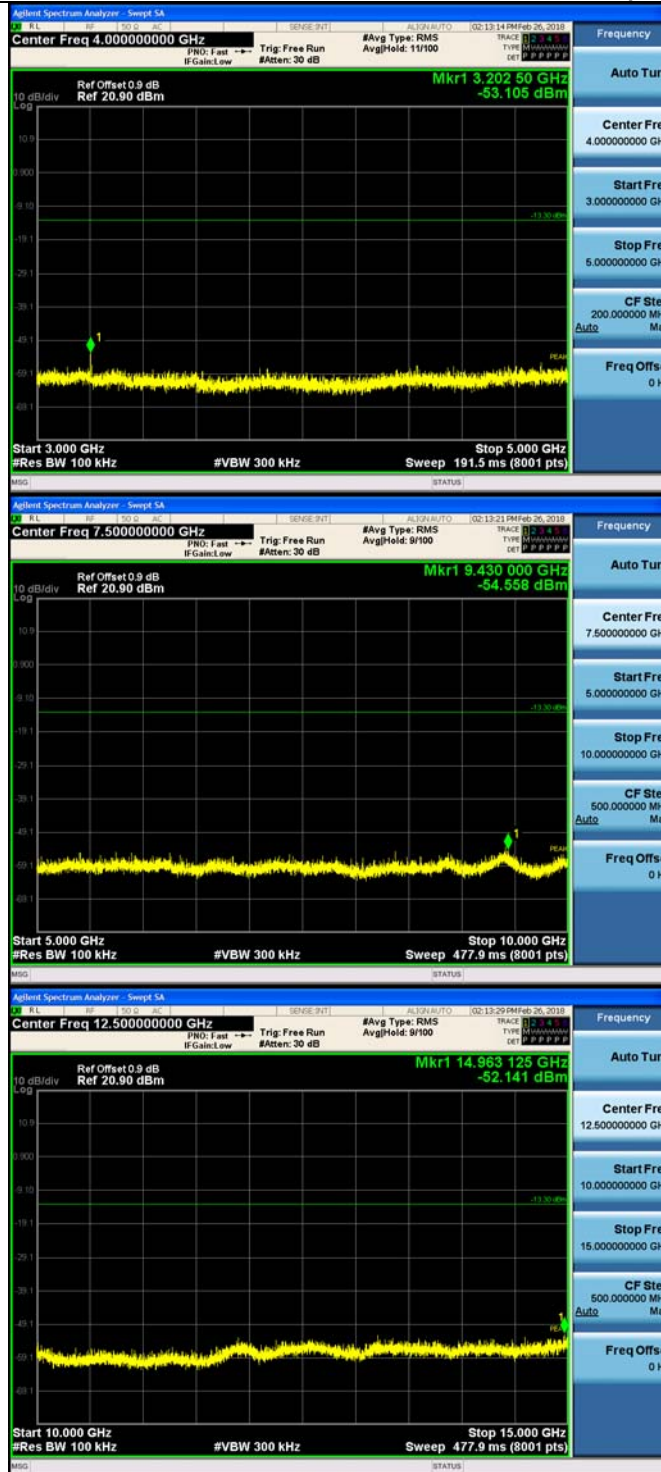


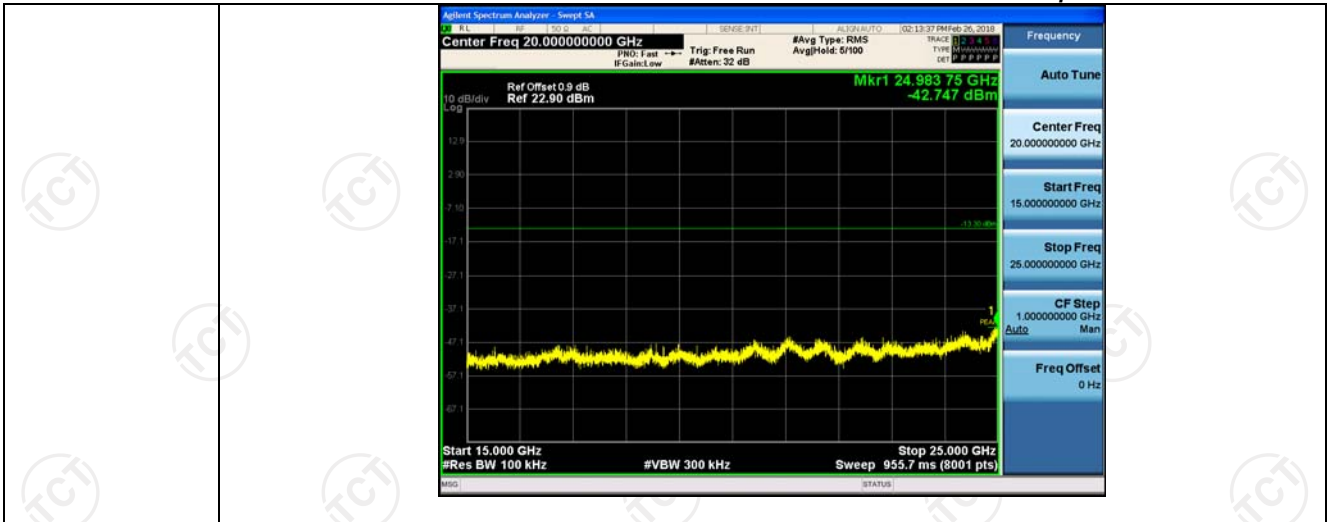


### $\pi/4$ DQPSK LCH\_Graphs

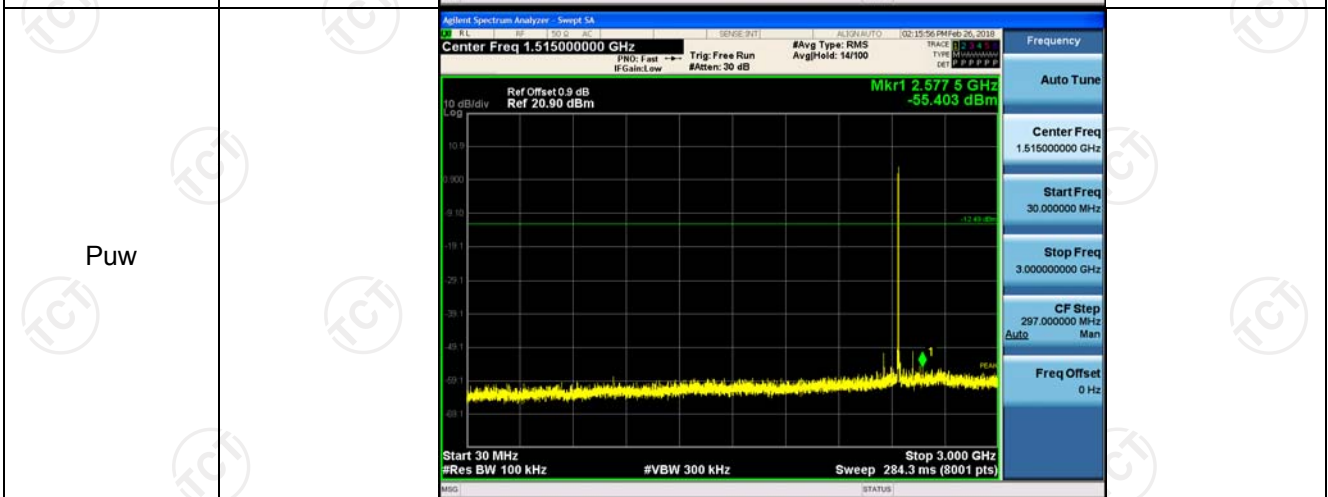
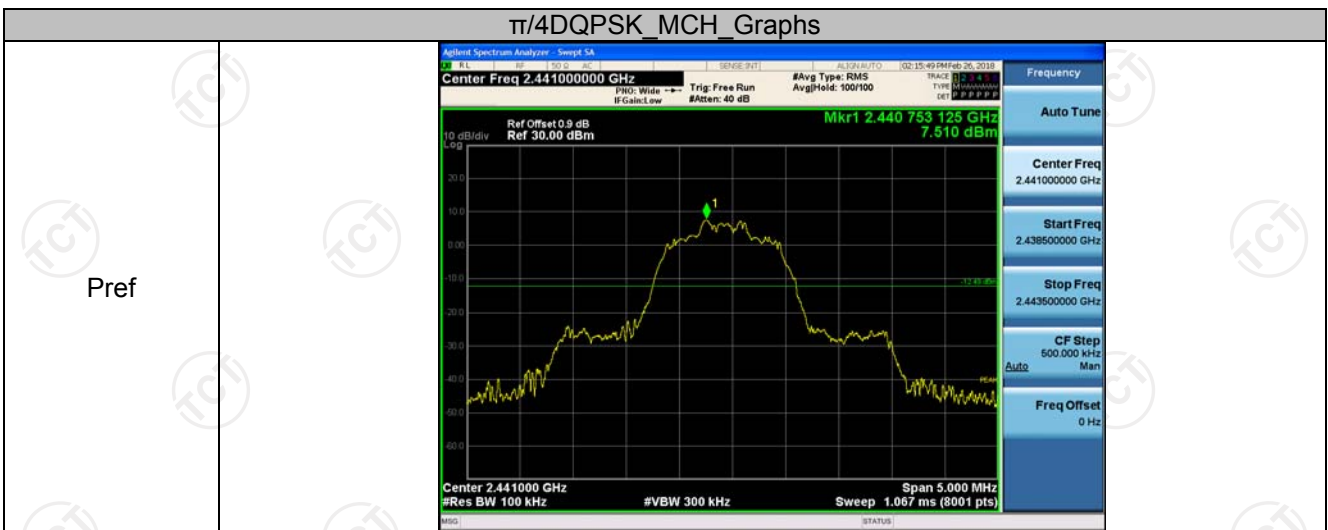


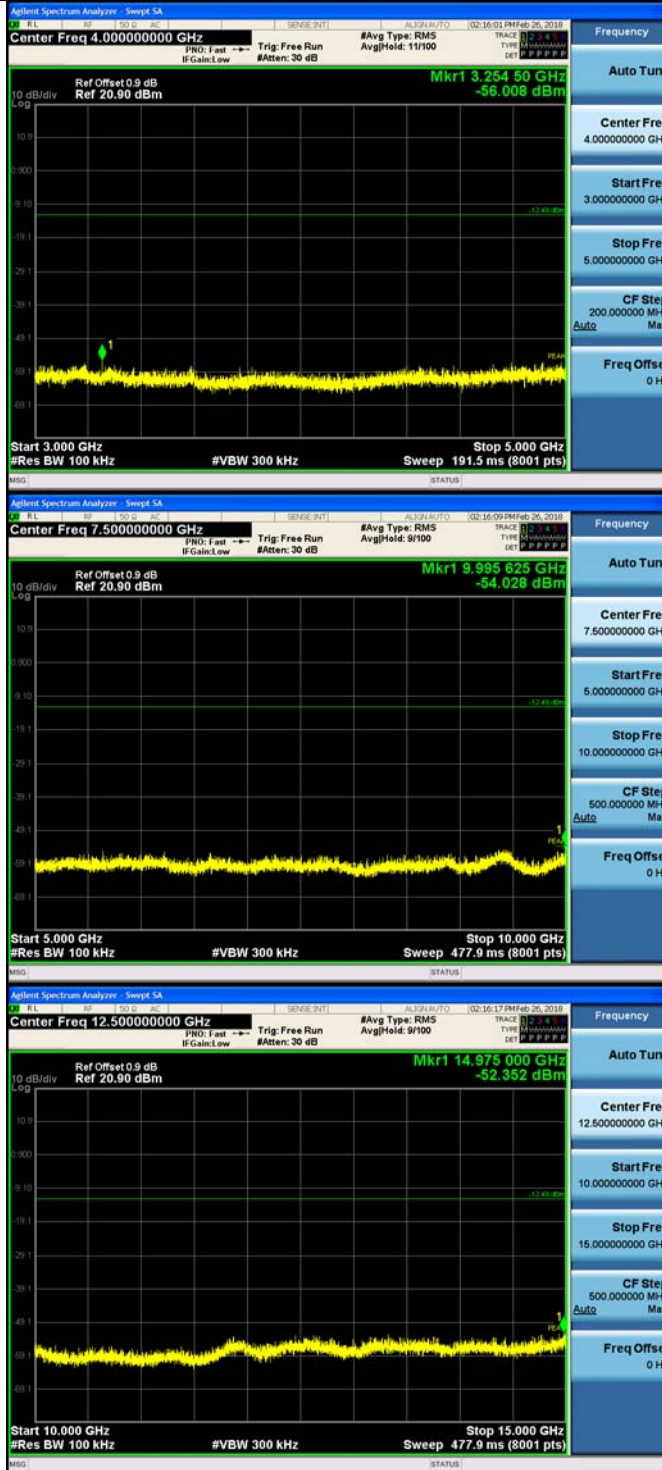


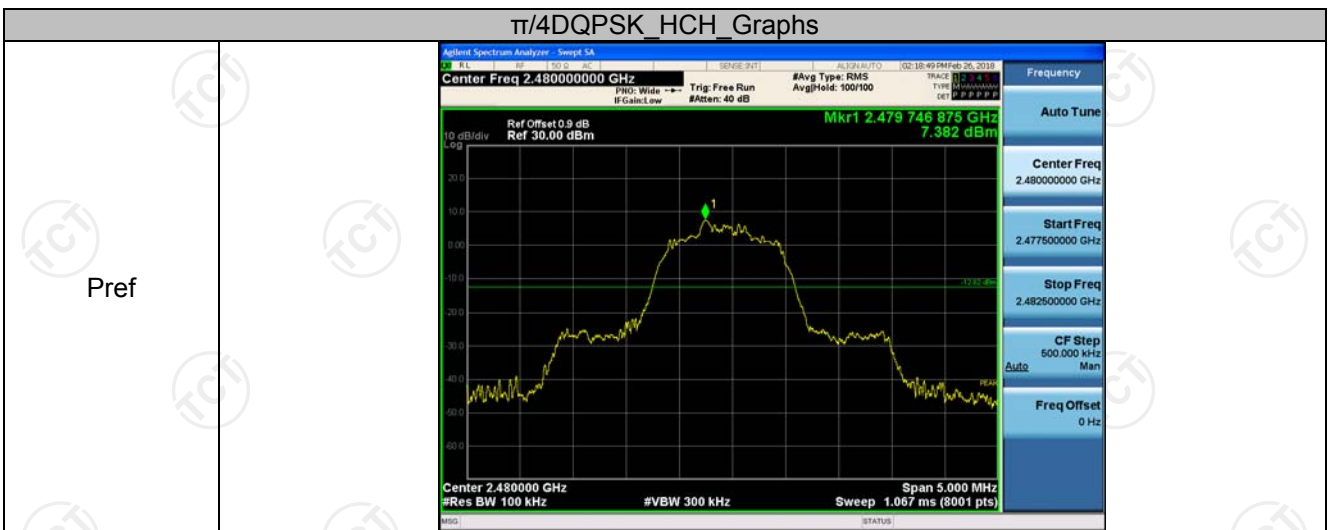
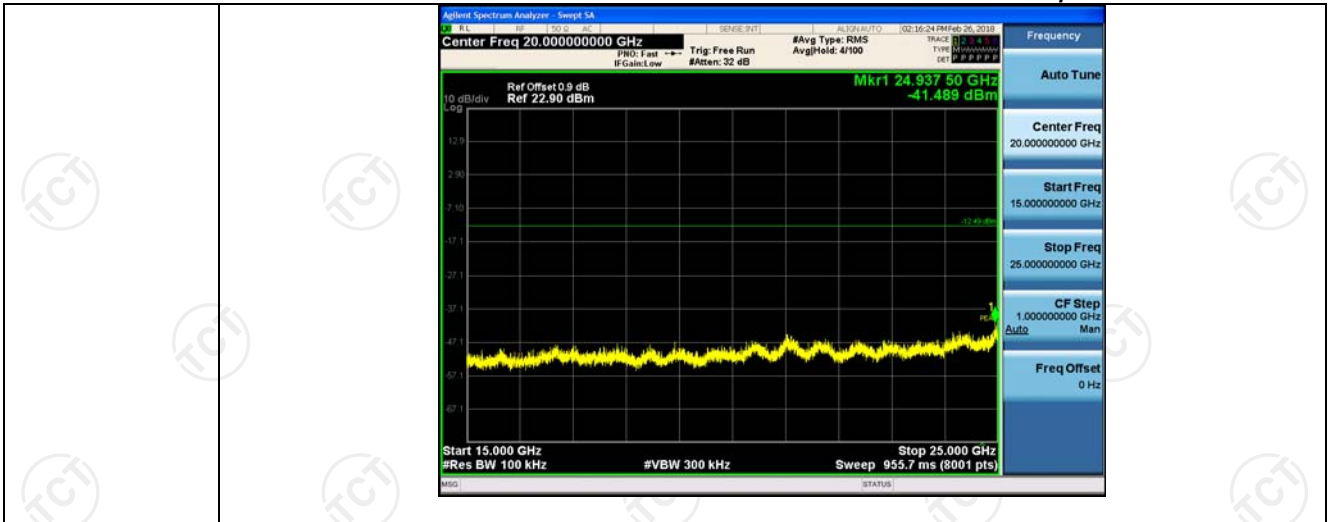




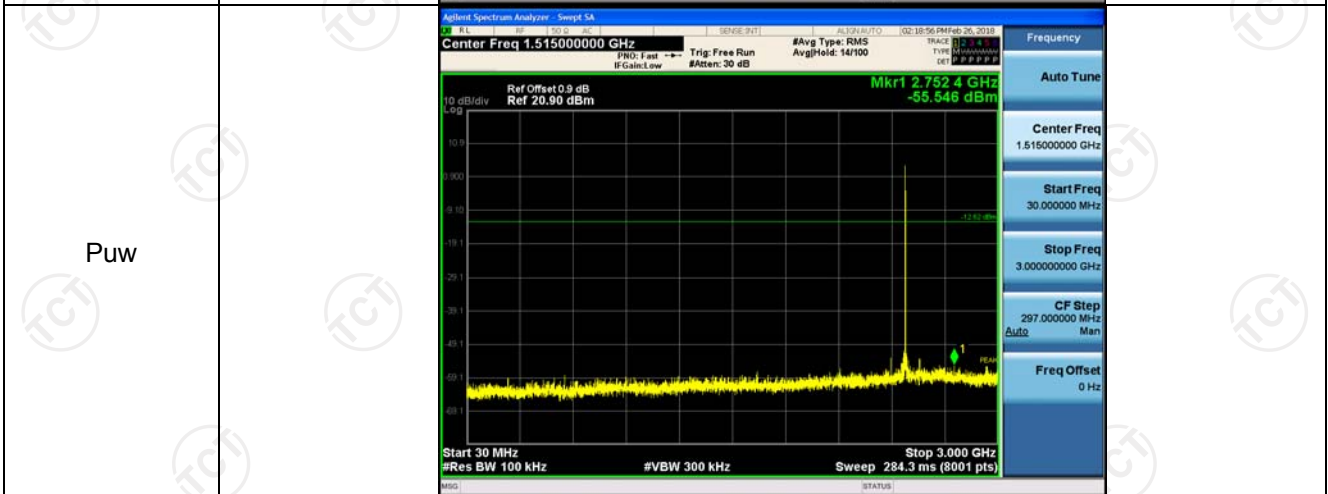
### $\pi/4$ DQPSK\_MCH\_Graphs





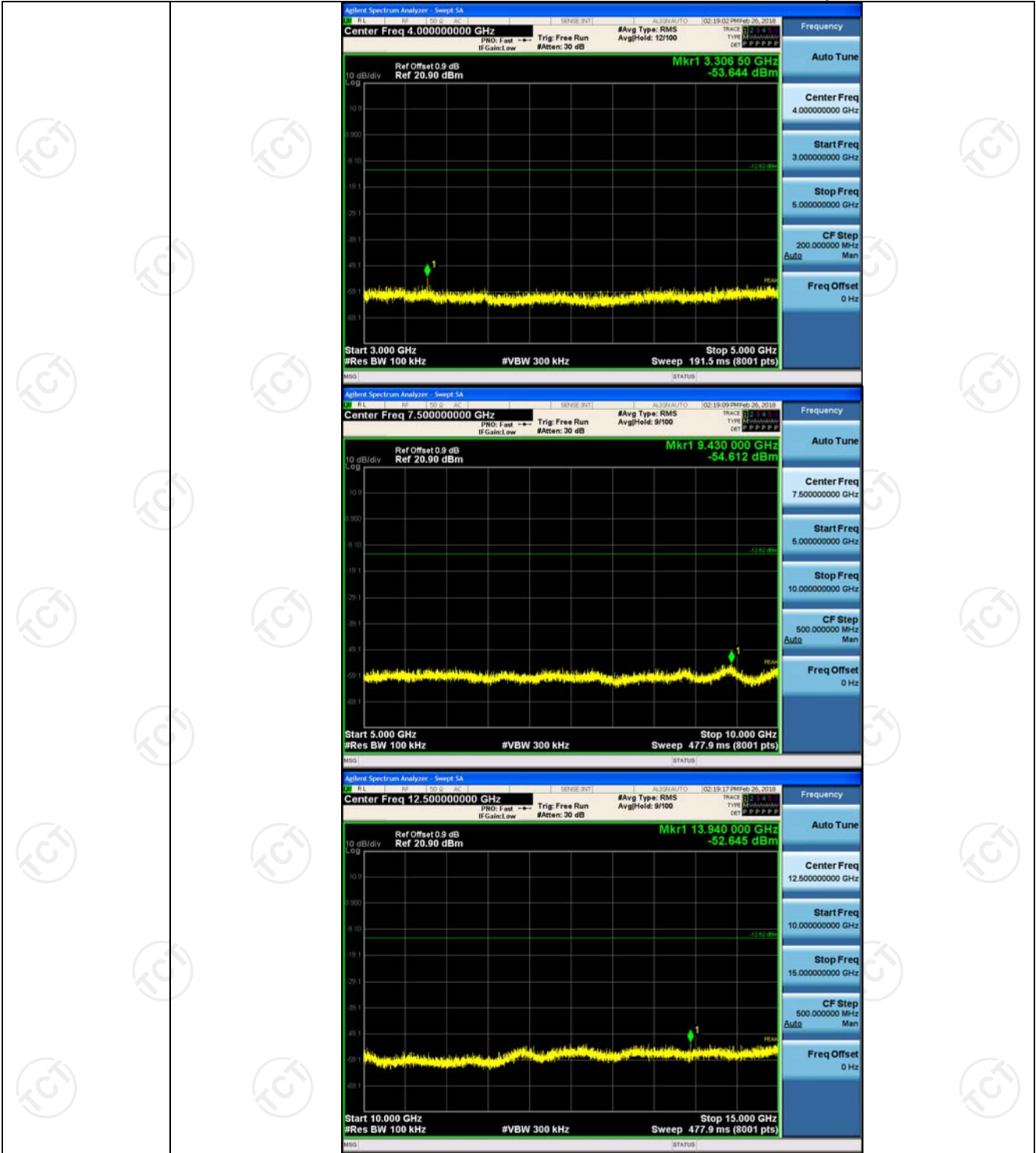


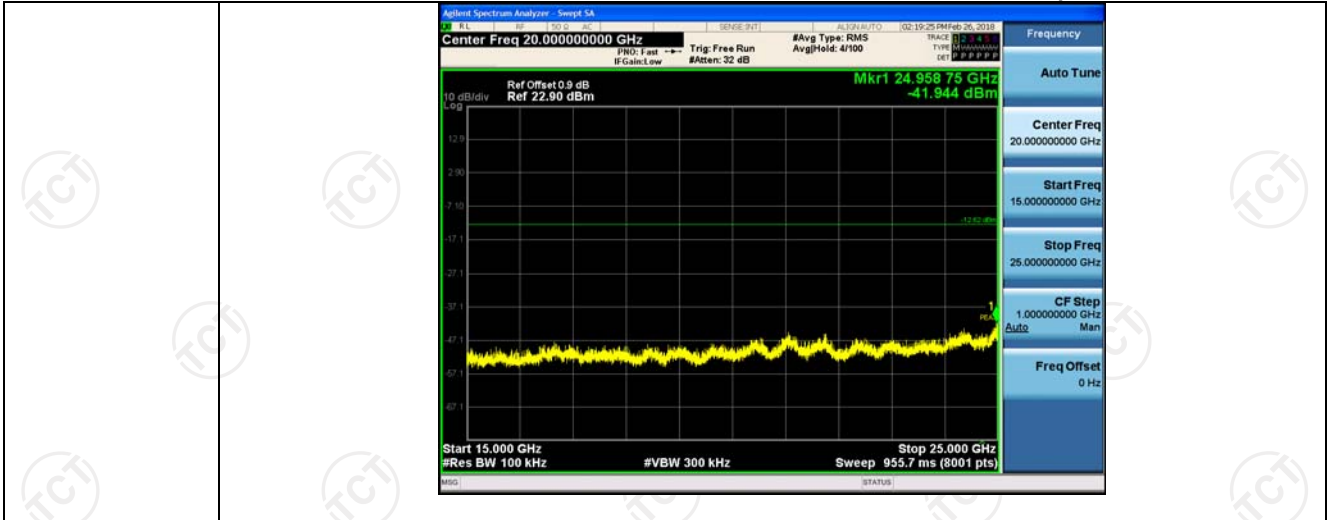
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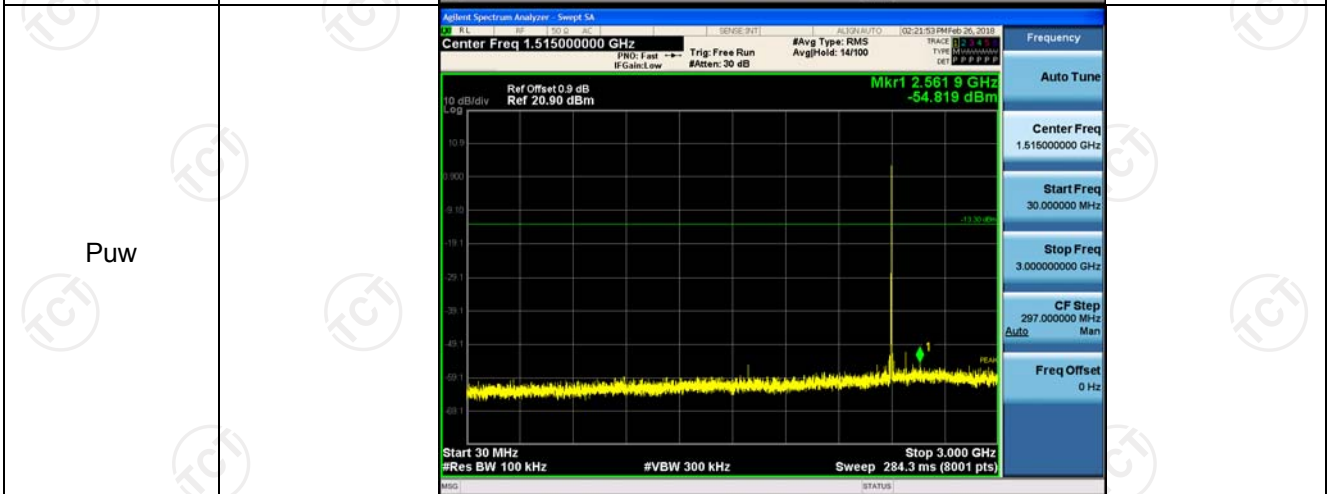
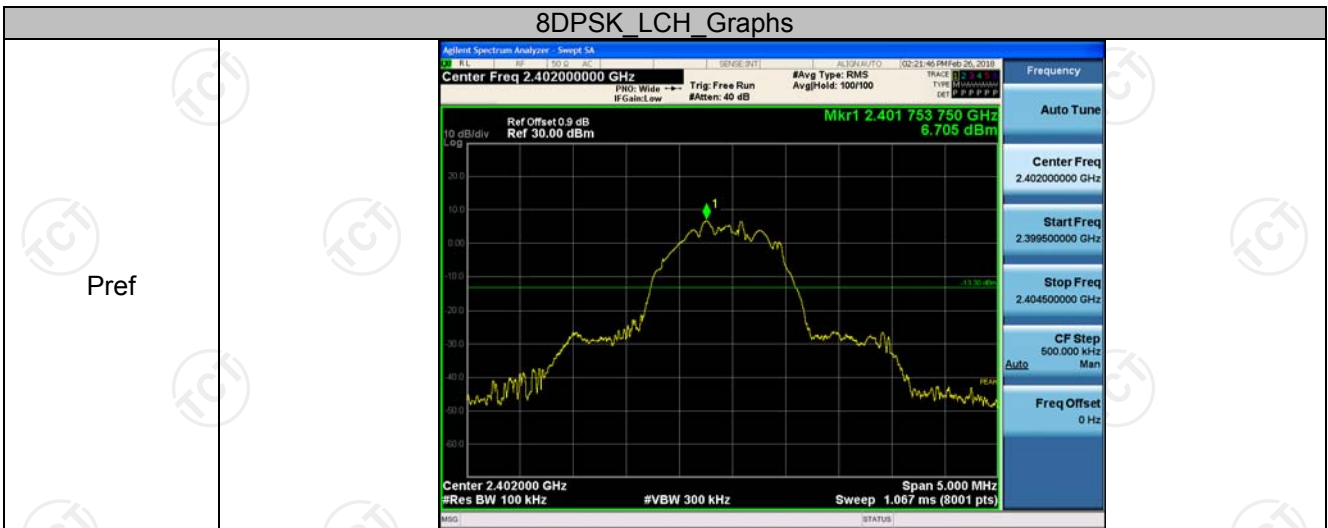
Puw

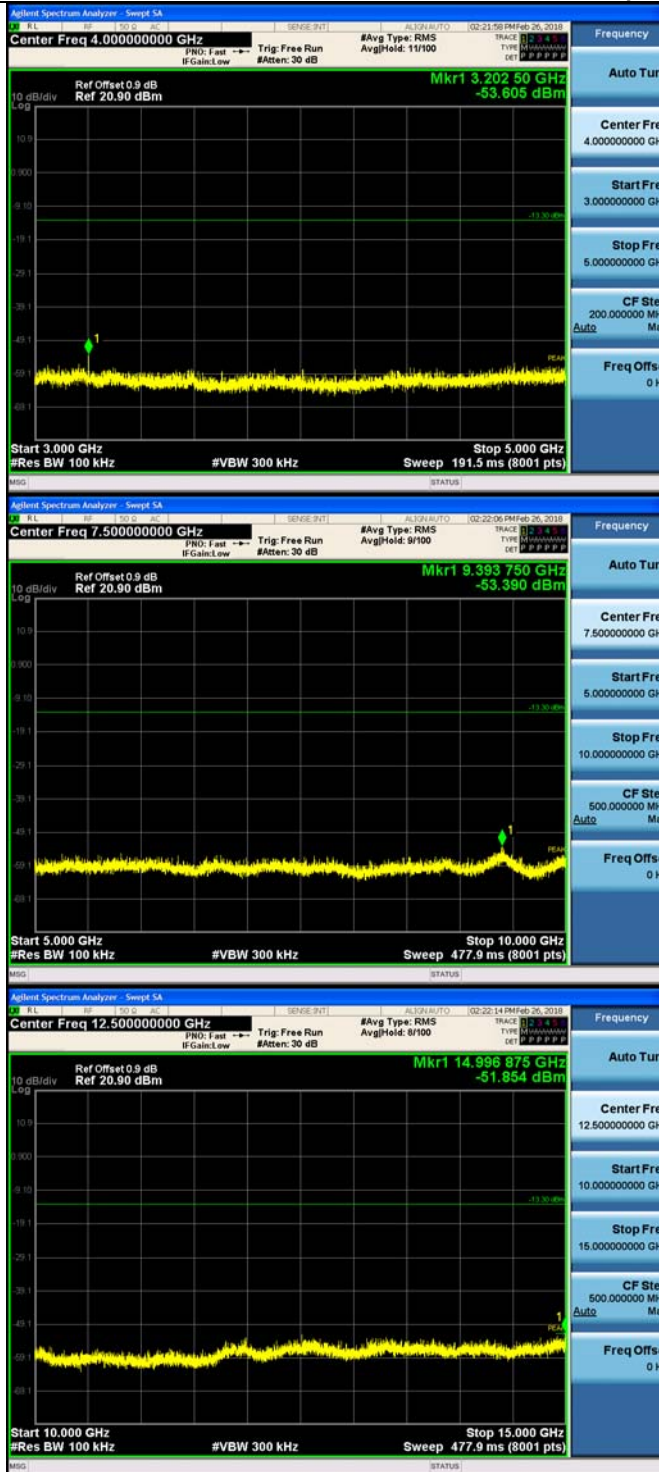


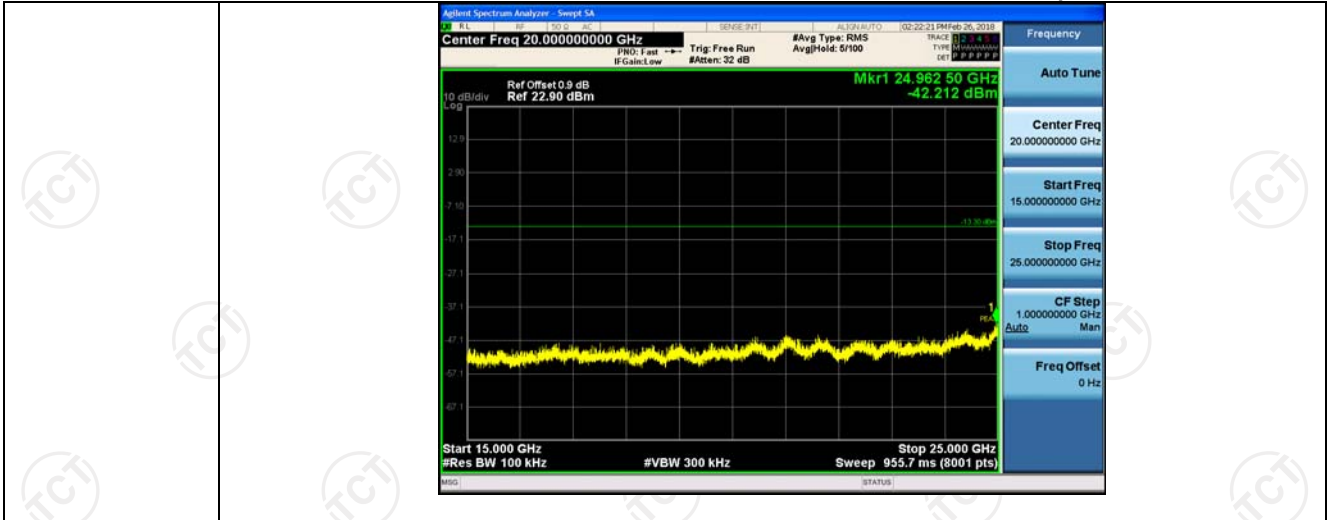




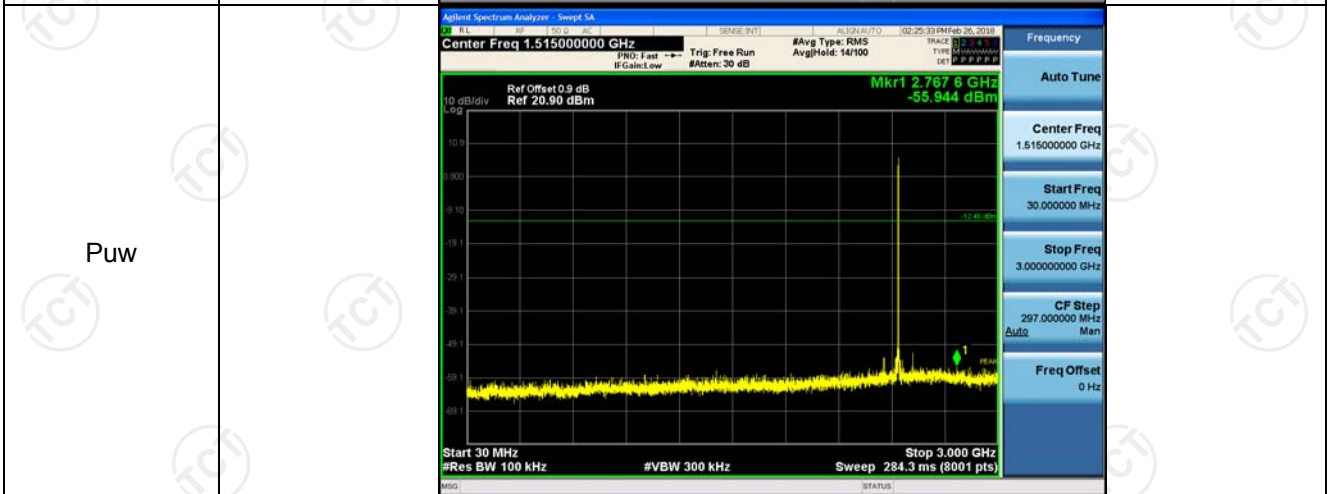
## 8DPSK LCH\_Graphs



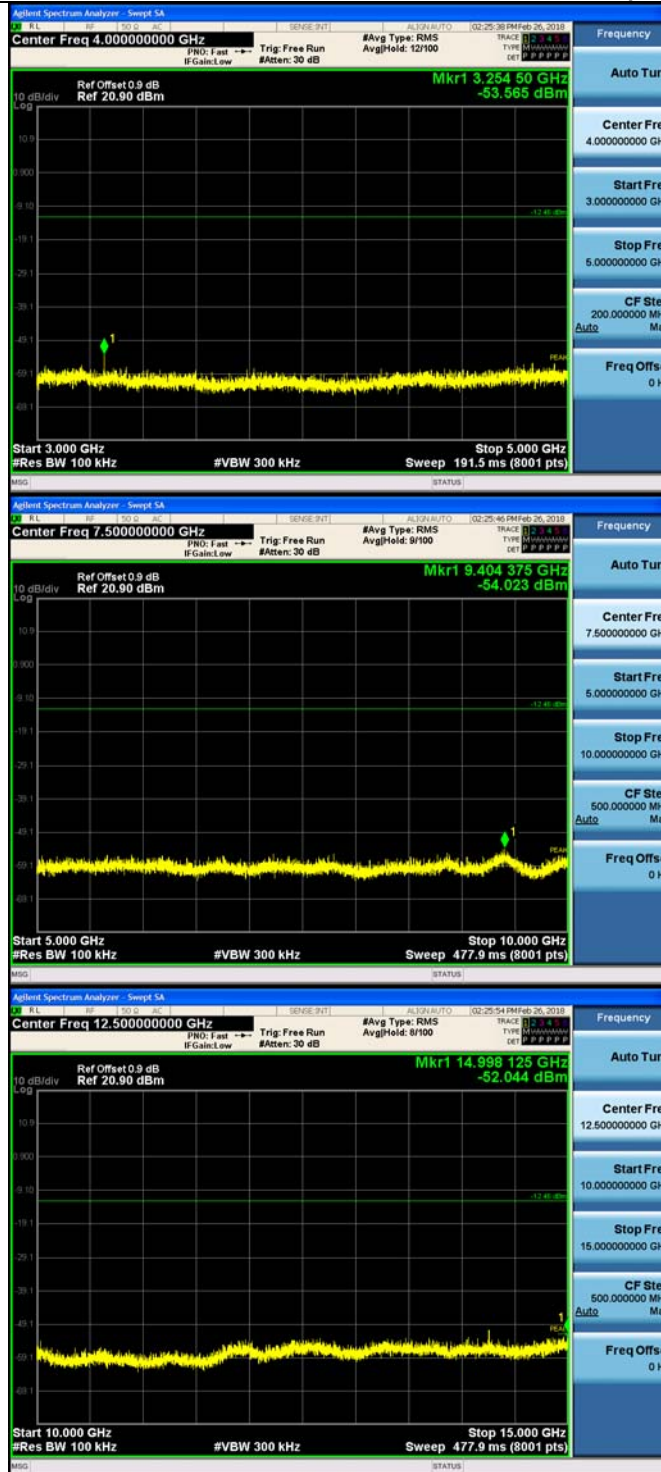


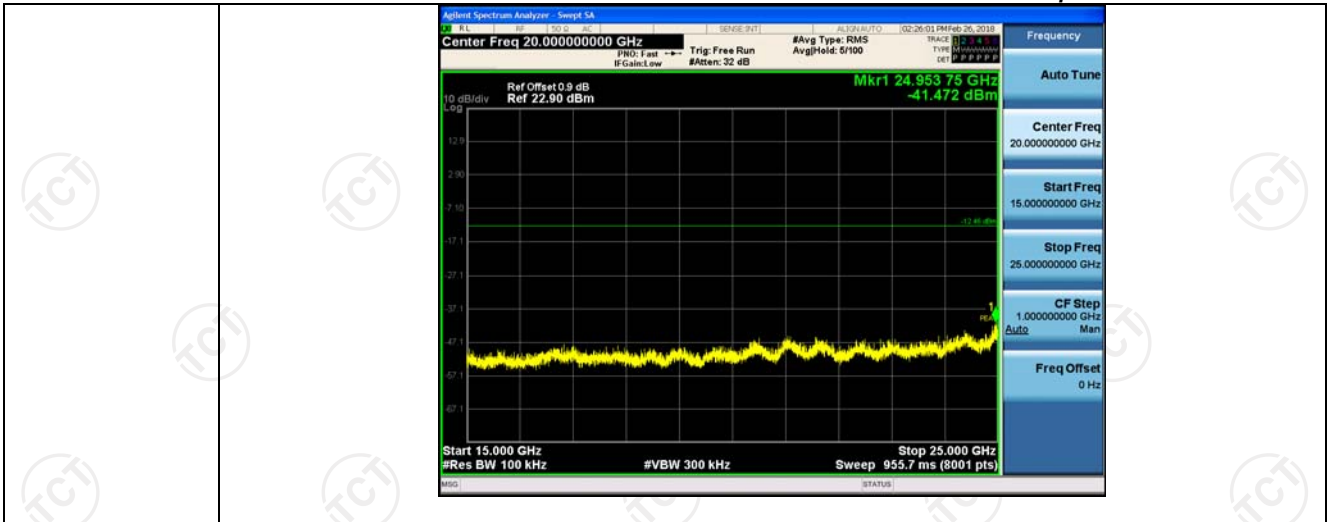


## 8DPSK MCH\_Graphs

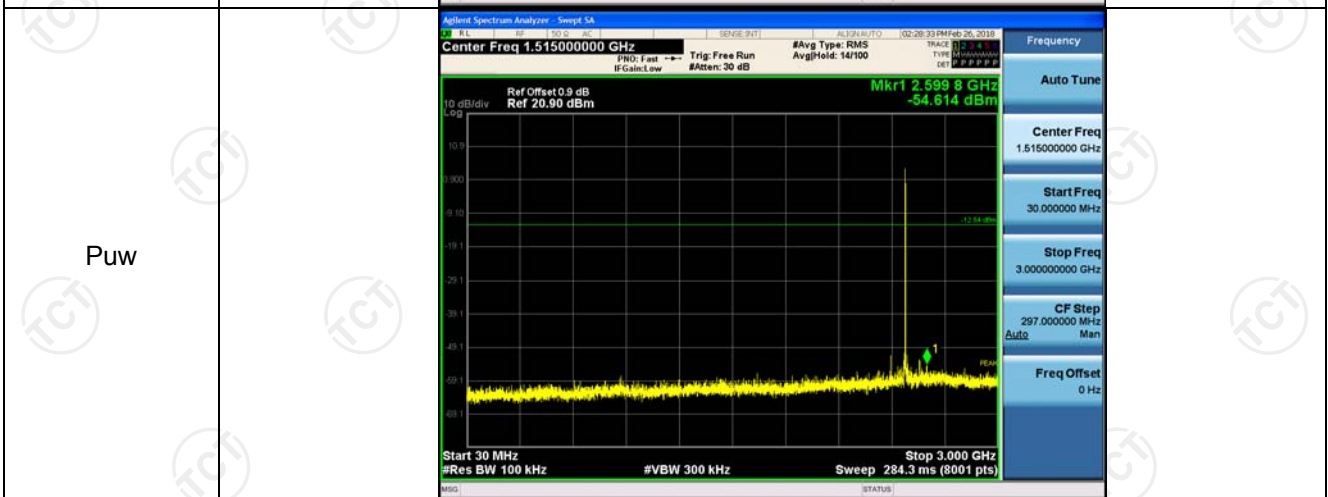
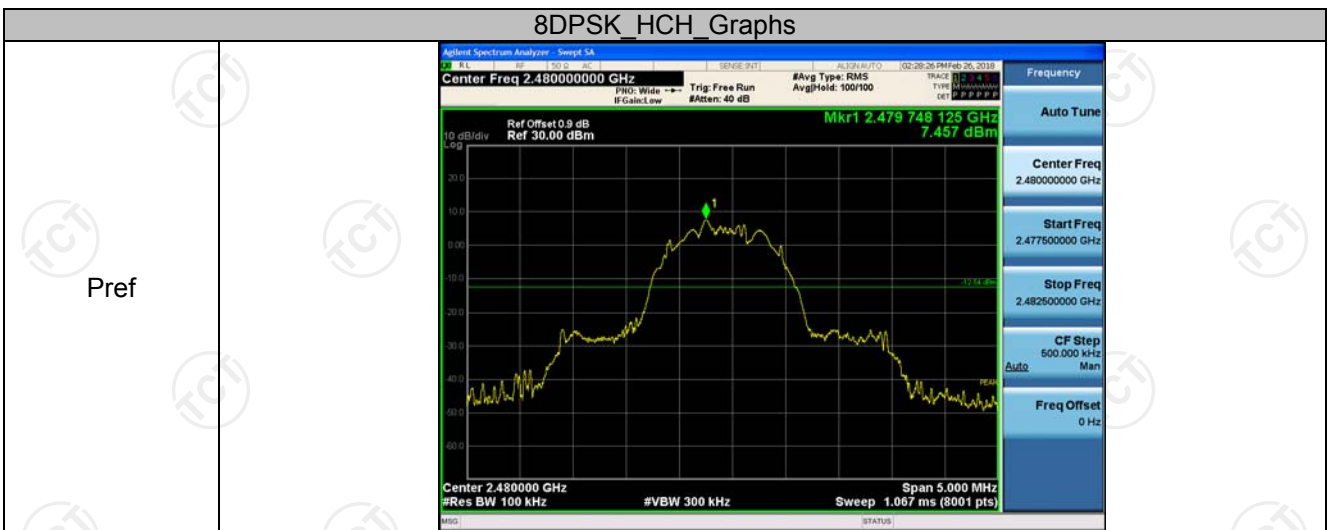


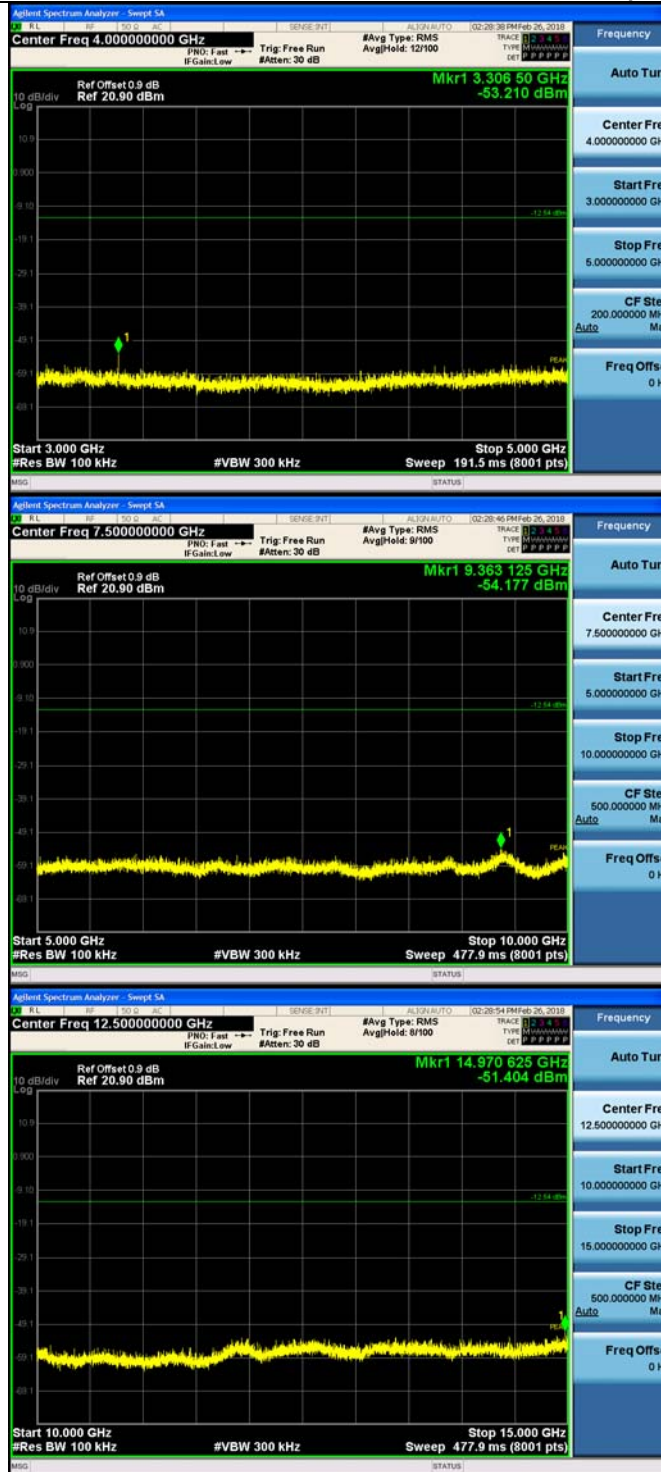


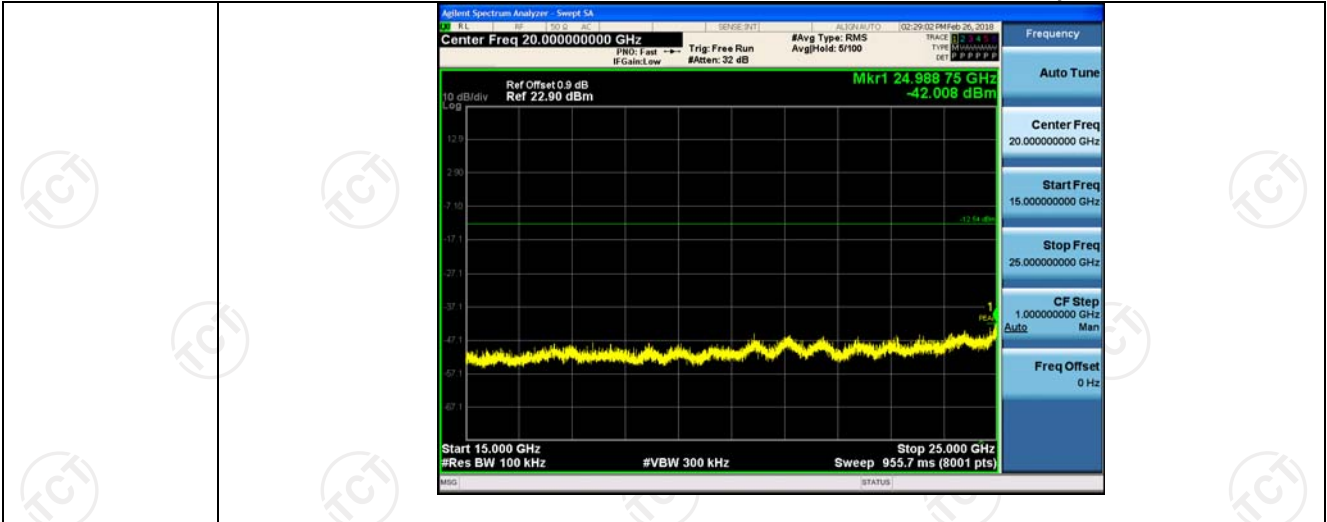




## 8DPSK HCH Graphs







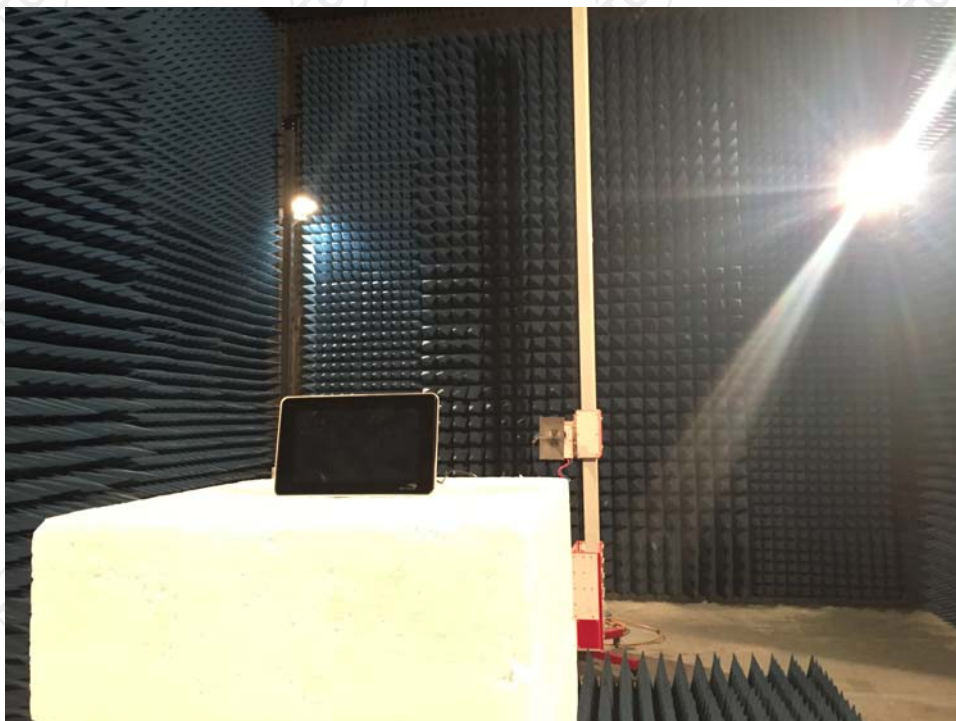
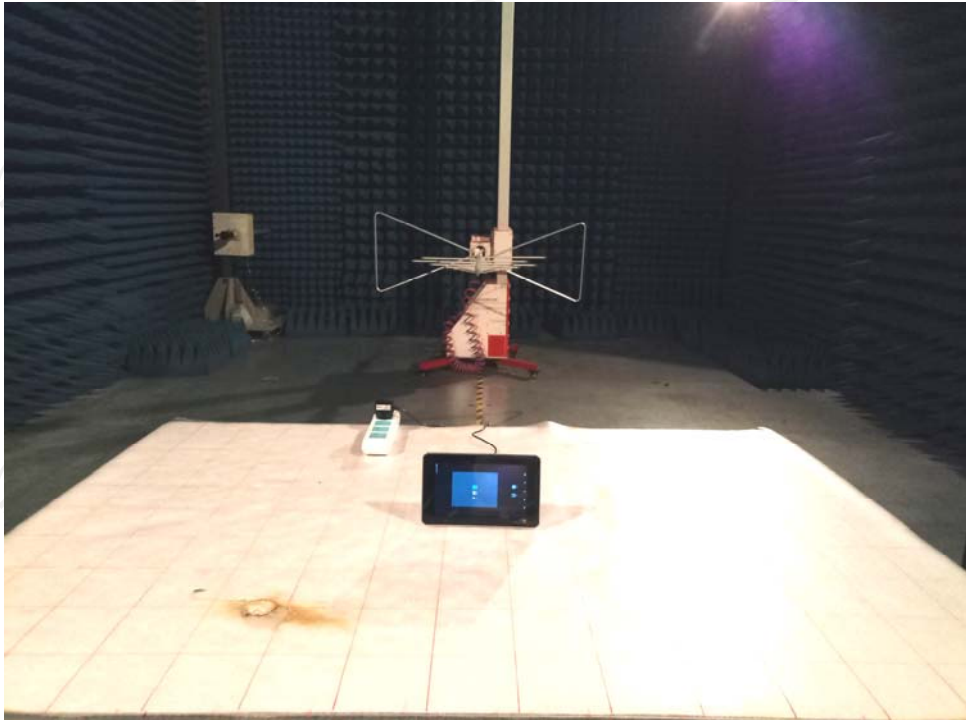


### Appendix B: Photographs of Test Setup

Product: Touch Screen Remote Control

Model: ASWRB100

Radiated Emission



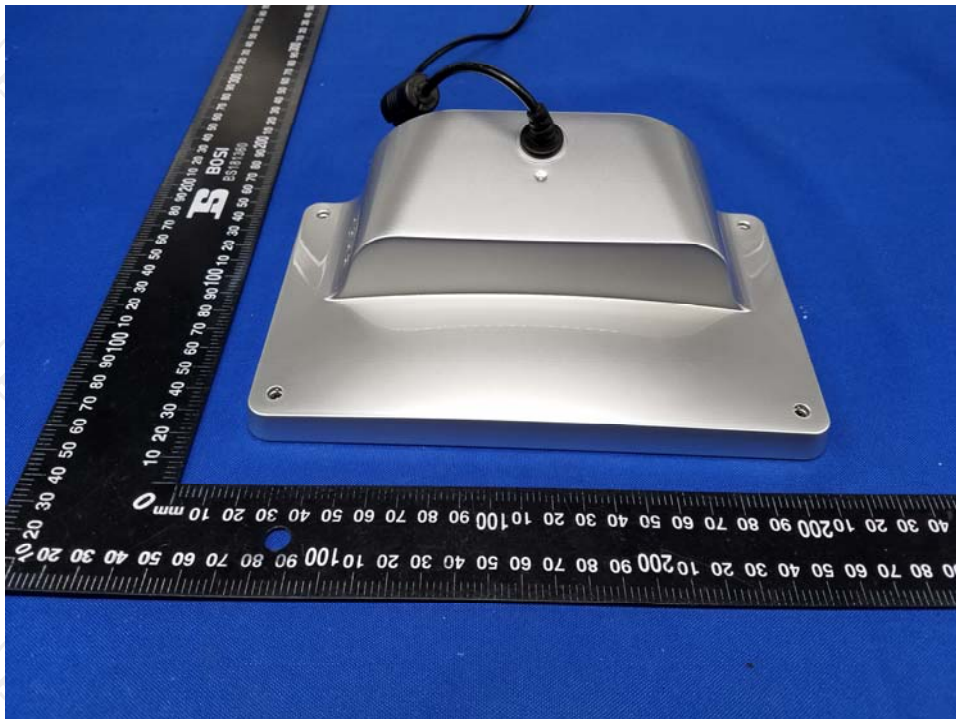
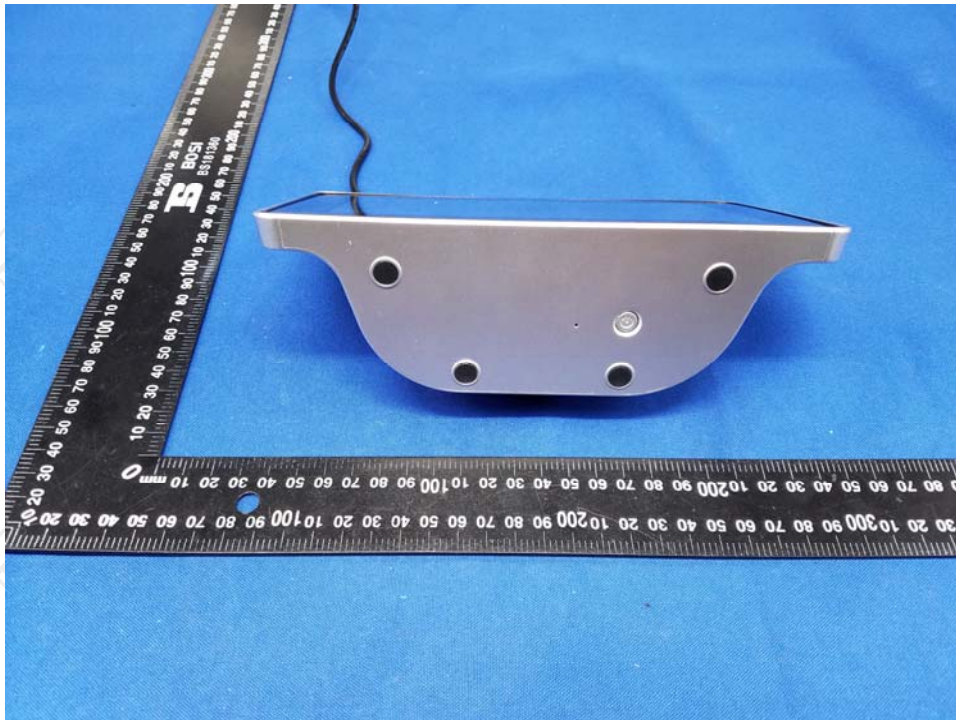
CE

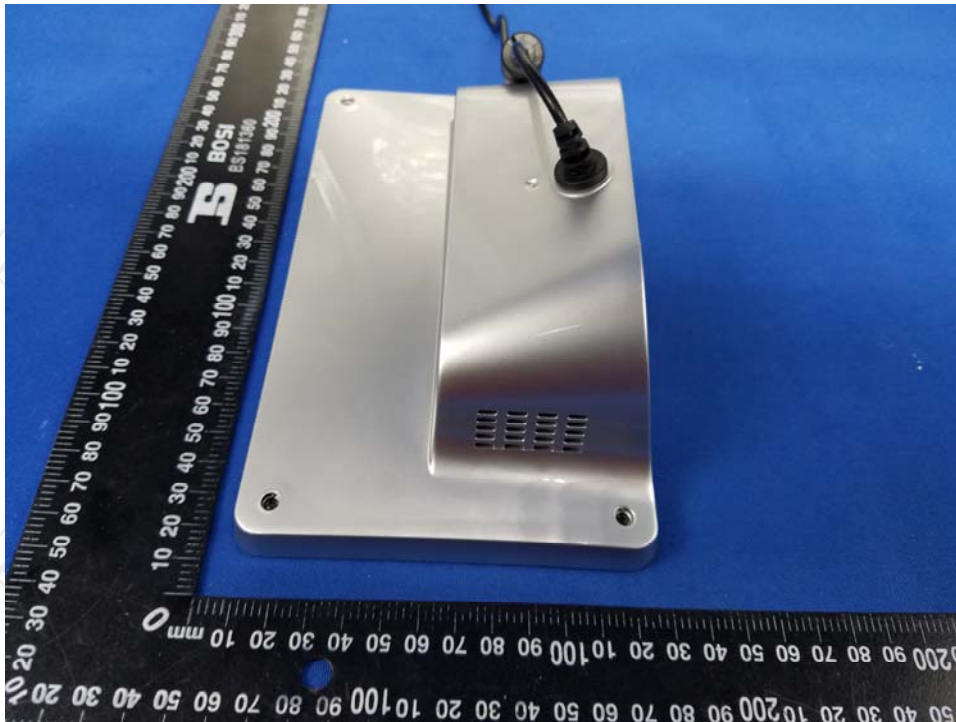


**Appendix C: Photographs of EUT**  
**Product: Touch Screen Remote Control**  
**Model: ASWRB100**  
**External Photos**





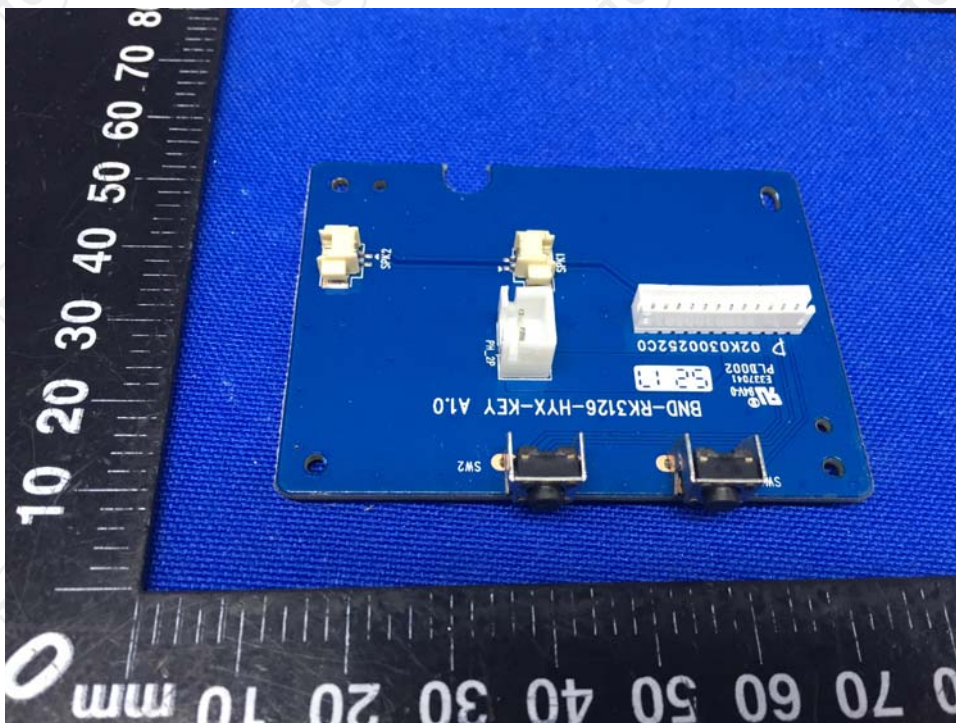




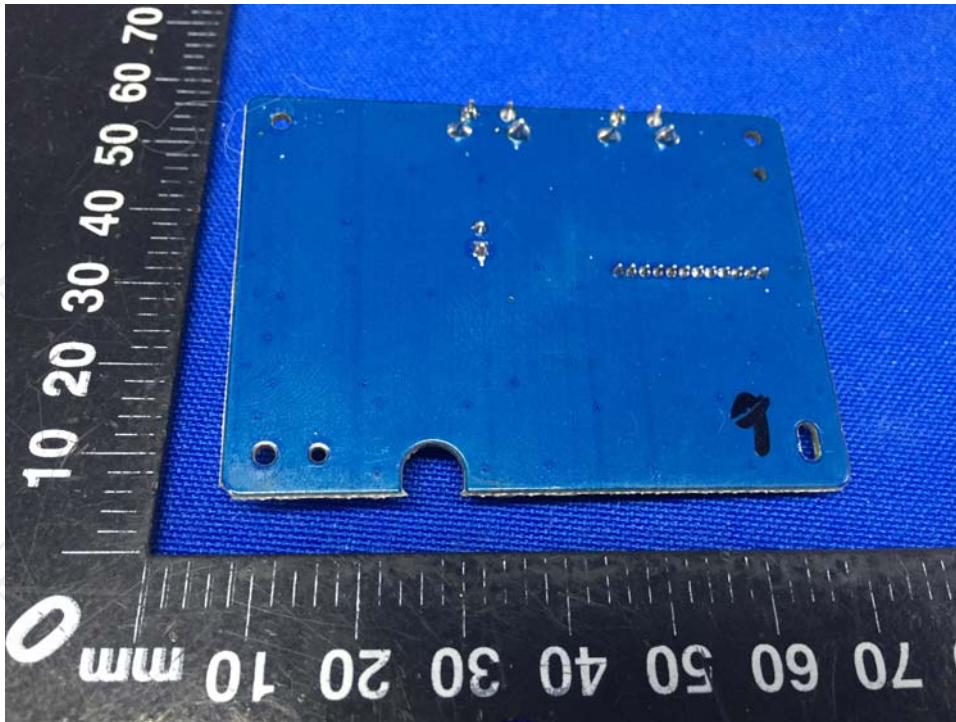


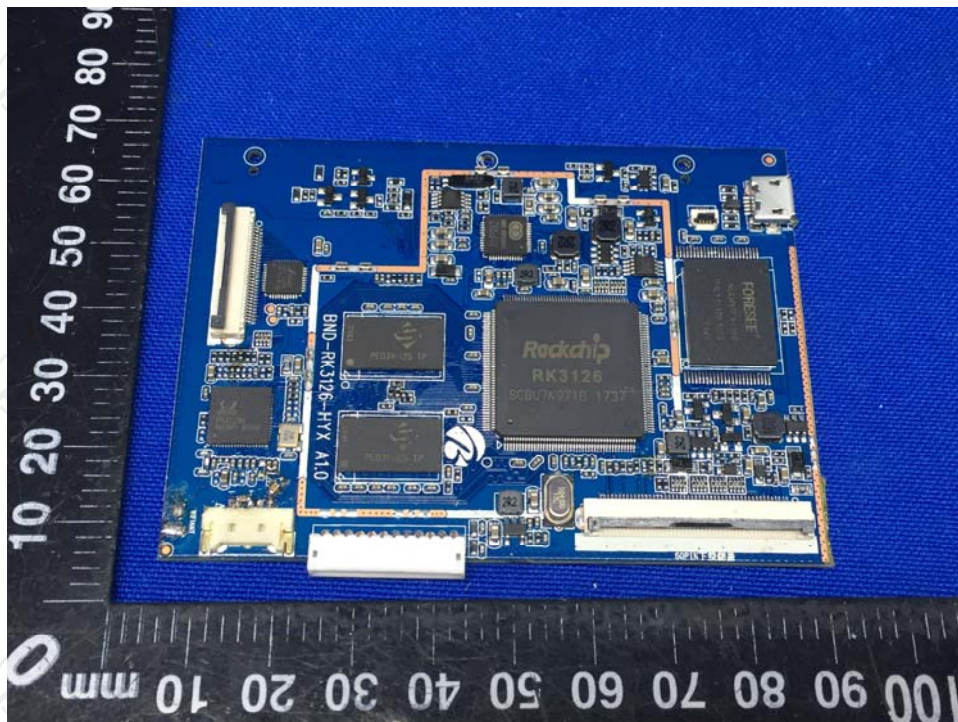


**Product: Touch Screen Remote Control  
Model: ASWRB100  
Internal Photos**

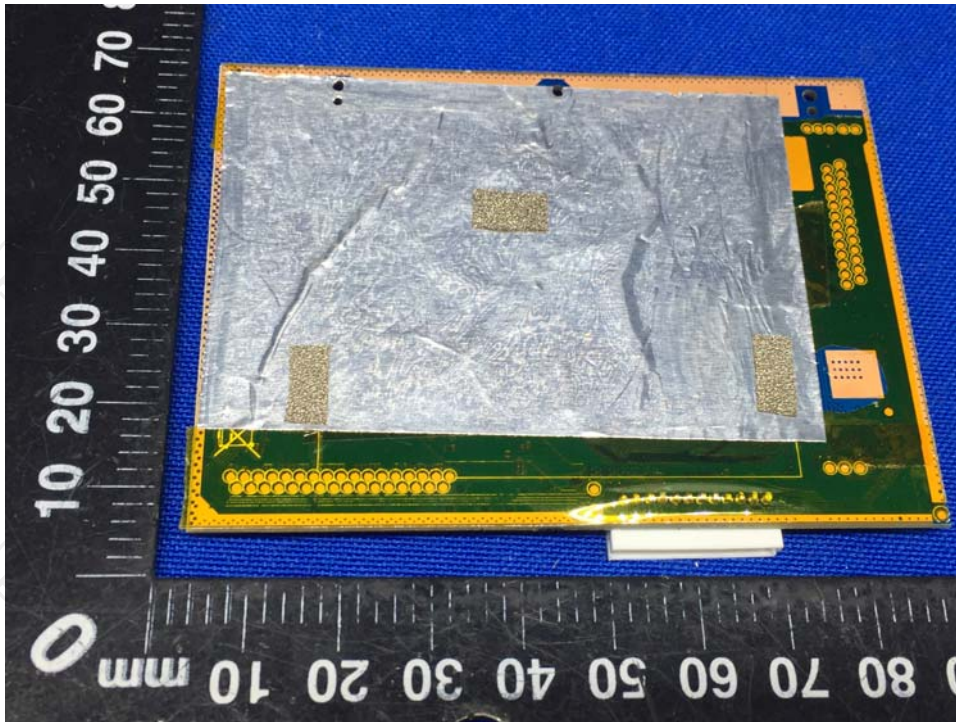




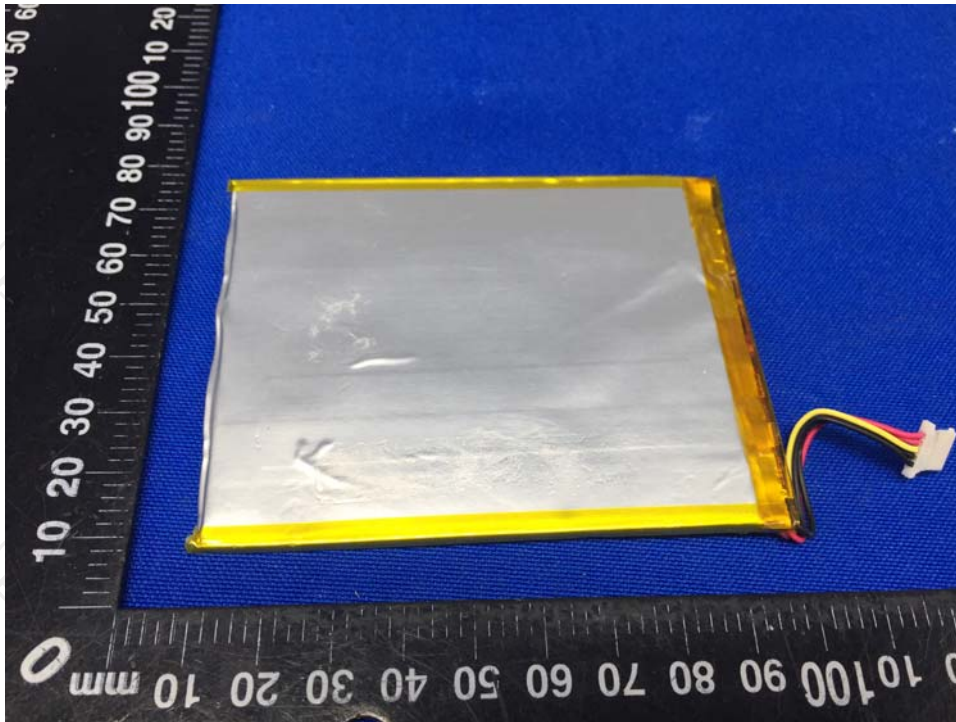














**\*\*\*\*\*END OF REPORT\*\*\*\*\***