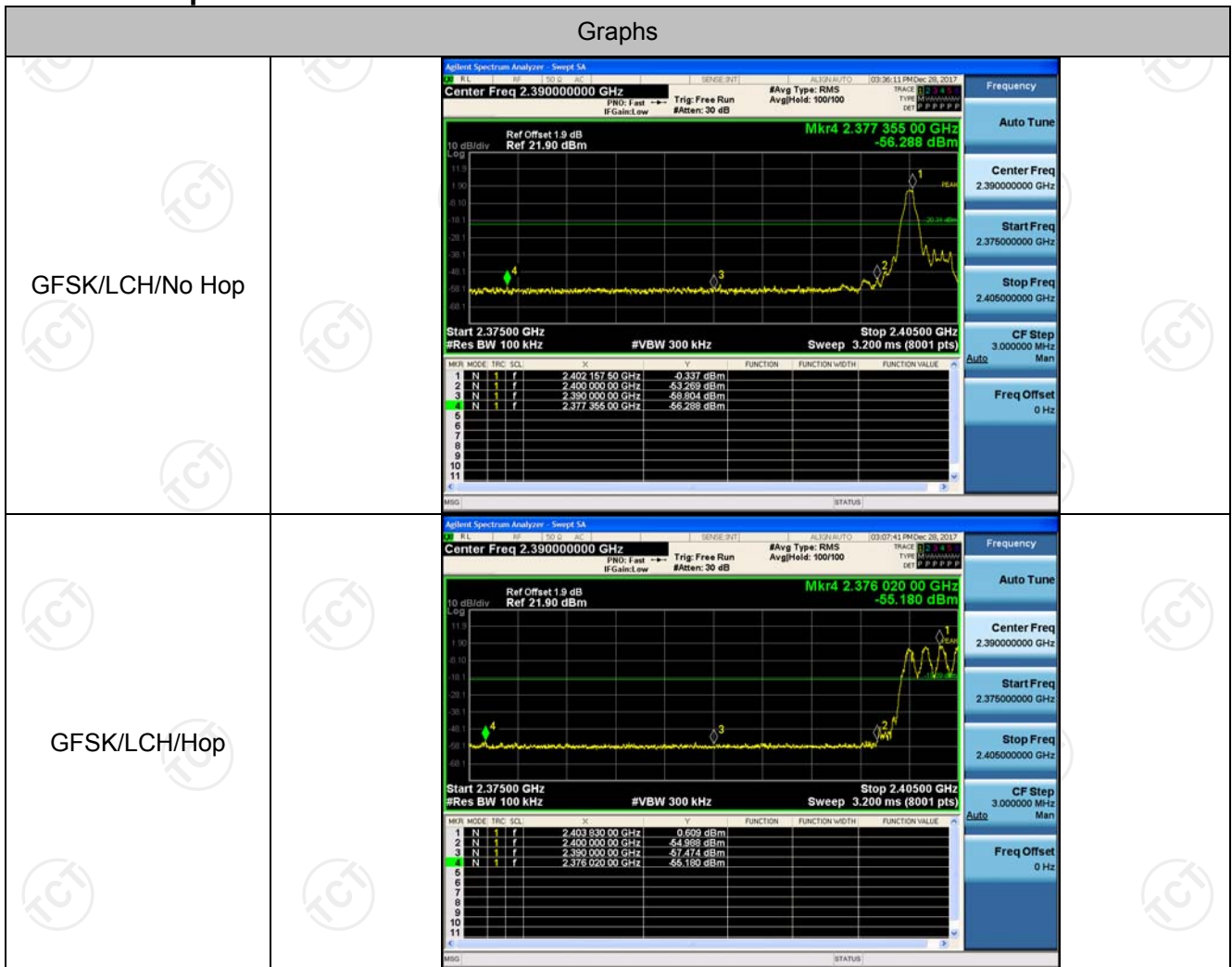


Band-edge for RF Conducted Emissions

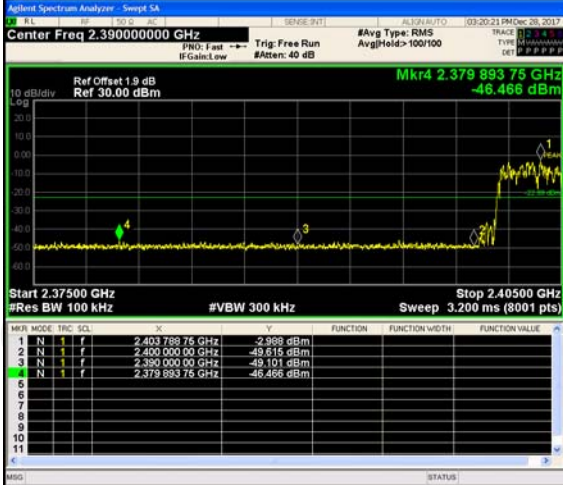
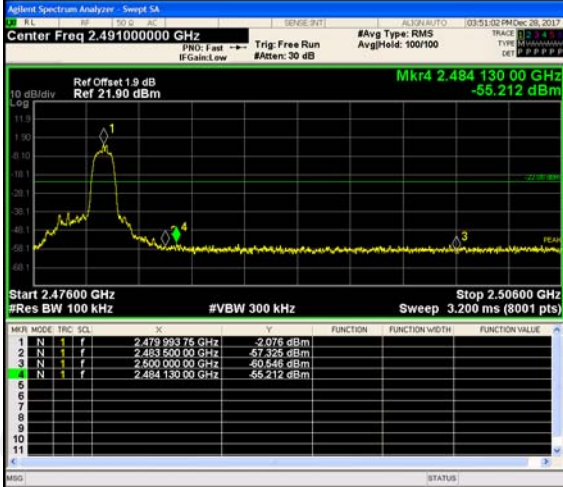
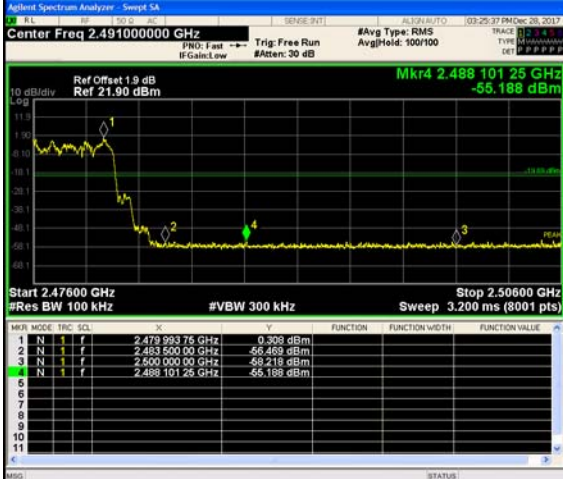
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.337	Off	-56.288	-20.34	PASS
			0.609	On	-55.180	-19.39	PASS
GFSK	HCH	2480	0.885	Off	-54.393	-19.12	PASS
			0.720	On	-53.460	-19.28	PASS
π/4DQPSK	LCH	2402	-3.682	Off	-56.065	-23.68	PASS
			-2.988	On	-46.466	-22.99	PASS
π/4DQPSK	HCH	2480	-2.076	Off	-55.212	-22.08	PASS
			0.308	On	-55.188	-19.69	PASS
8DPSK	LCH	2402	-0.342	Off	-56.758	-20.34	PASS
			0.074	On	-55.808	-19.93	PASS
8DPSK	HCH	2480	0.785	Off	-54.812	-19.22	PASS
			-0.414	On	-54.163	-20.41	PASS

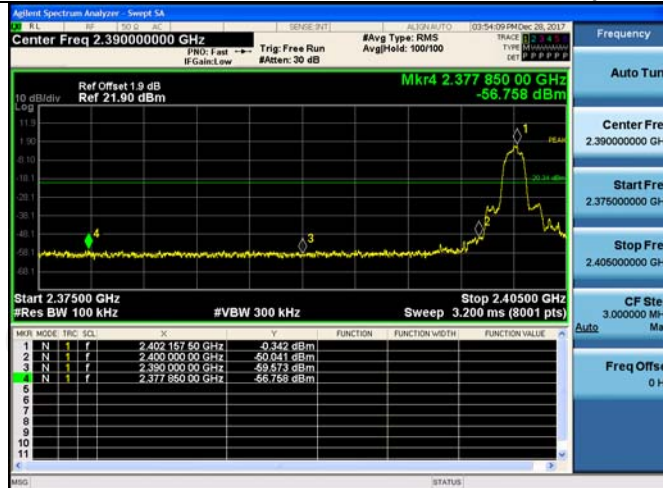
Test Graph



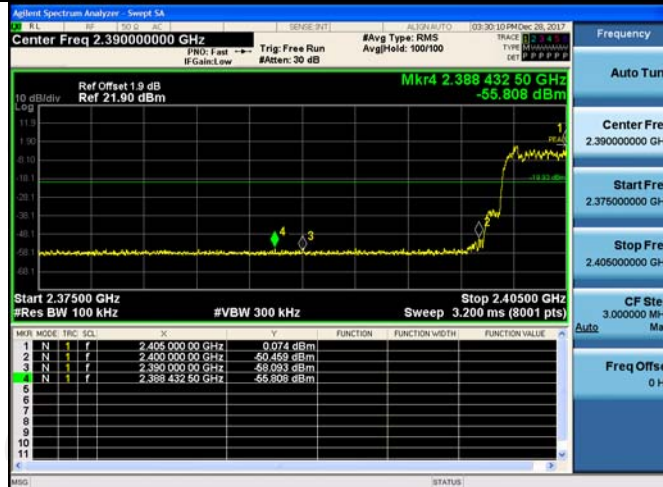
<p>GFSK/HCH/No Hop</p>	
<p>GFSK/HCH/Hop</p>	
<p>$\pi/4$DQPSK/LCH/No Hop</p>	

<p>$\pi/4$DQPSK/LCH/Hop</p>	 <table border="1" data-bbox="608 515 1173 660"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRIG</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>2.403 788 76 GHz</td> <td>-2.988 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>-49.615 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>-49.101 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.379 893 75 GHz</td> <td>-46.466 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.403 788 76 GHz	-2.988 dBm				2	N	1	f	2.400 000 00 GHz	-49.615 dBm				3	N	1	f	2.390 000 00 GHz	-49.101 dBm				4	N	1	f	2.379 893 75 GHz	-46.466 dBm			
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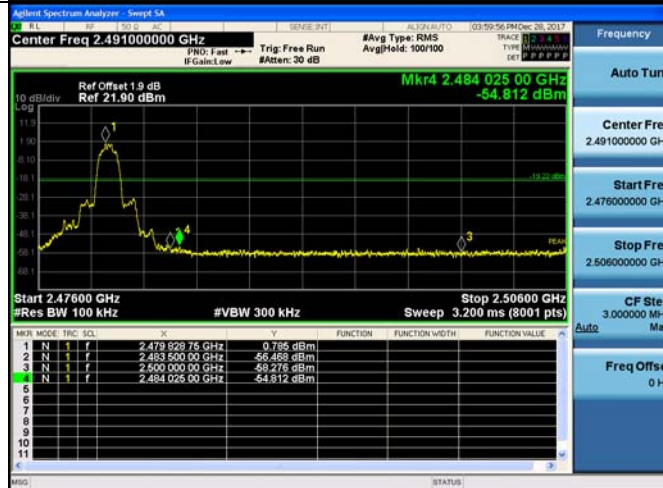
8DPSK/LCH/No Hop



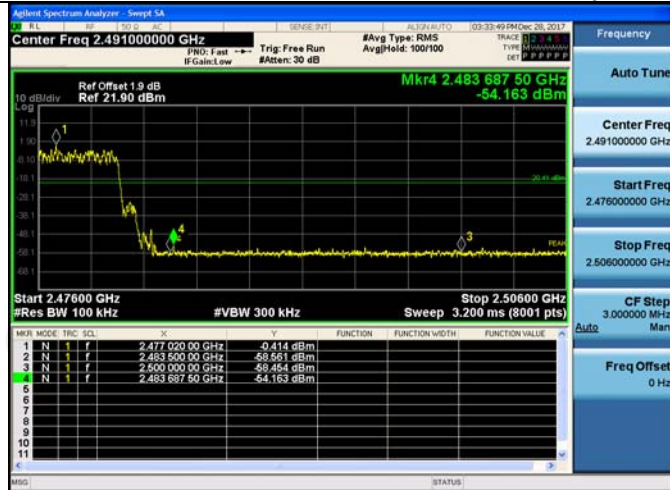
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

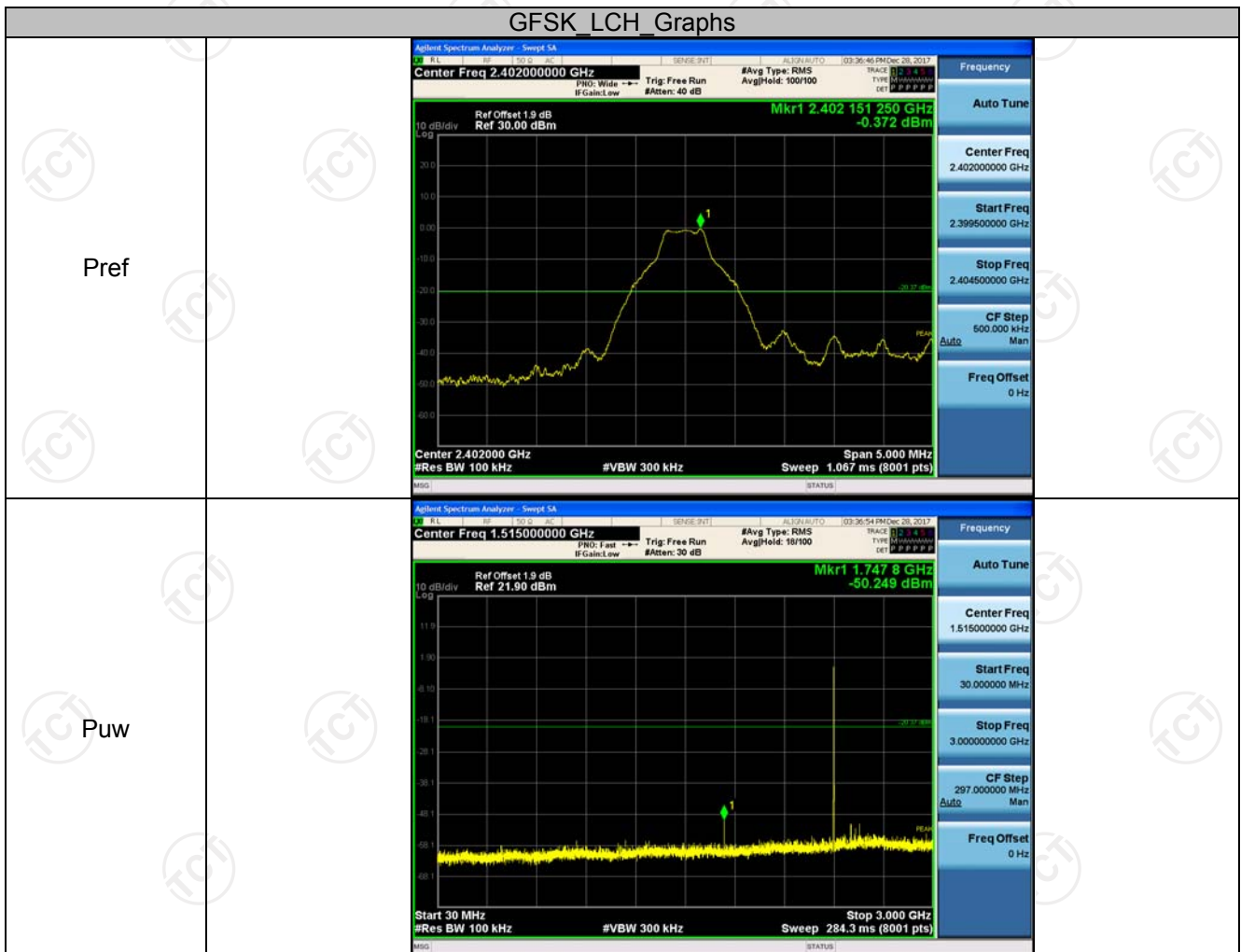


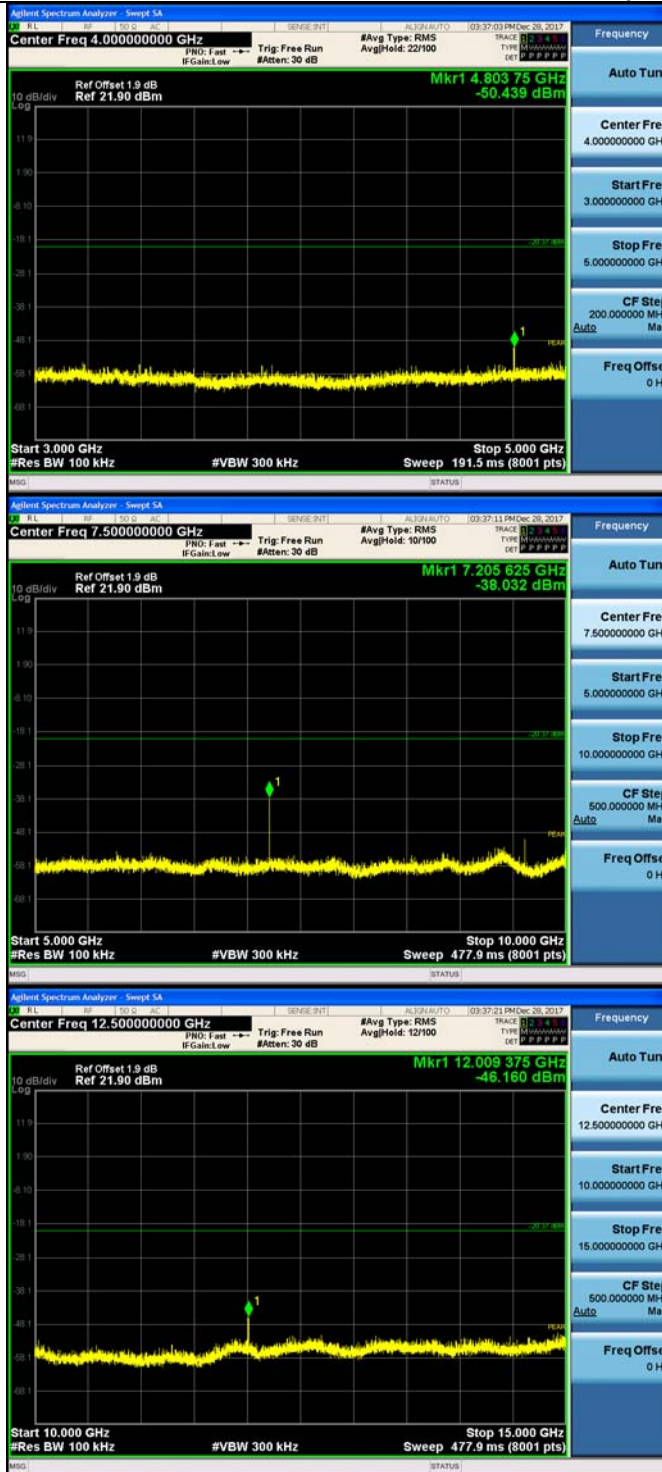
RF Conducted Spurious Emissions

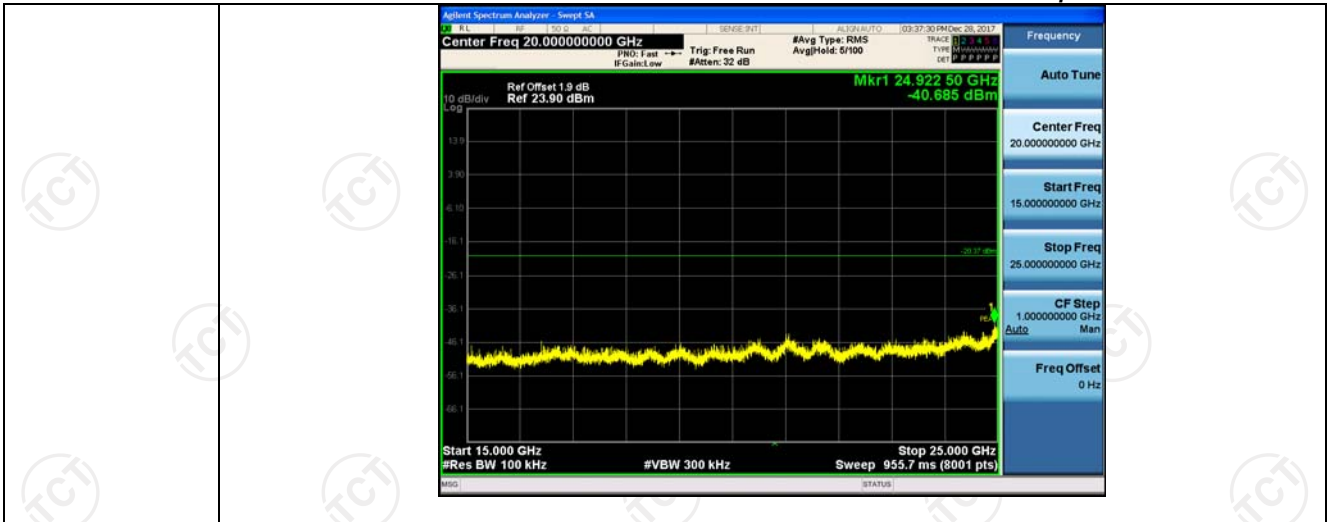
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict					
GFSK	LCH	-0.372	<Limit	PASS					
GFSK	MCH	1.067	<Limit	PASS					
GFSK	HCH	0.765	<Limit	PASS					
$\pi/4$ DQPSK	LCH	-4.15	<Limit	PASS					
$\pi/4$ DQPSK	MCH	-1.463	<Limit	PASS					
$\pi/4$ DQPSK	HCH	-2.331	<Limit	PASS					
8DPSK	LCH	-0.405	<Limit	PASS					
8DPSK	MCH	1.087	<Limit	PASS </tr <tr> <td>8DPSK</td> <td>HCH</td> <td>0.531</td> <td><Limit</td> <td>PASS</td> </tr>	8DPSK	HCH	0.531	<Limit	PASS
8DPSK	HCH	0.531	<Limit	PASS					

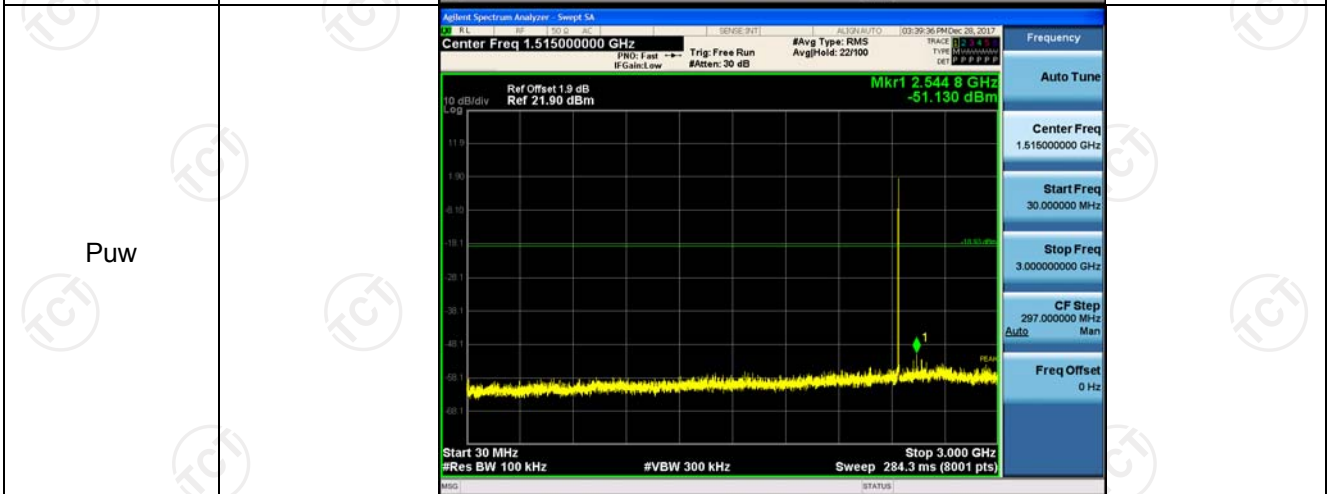
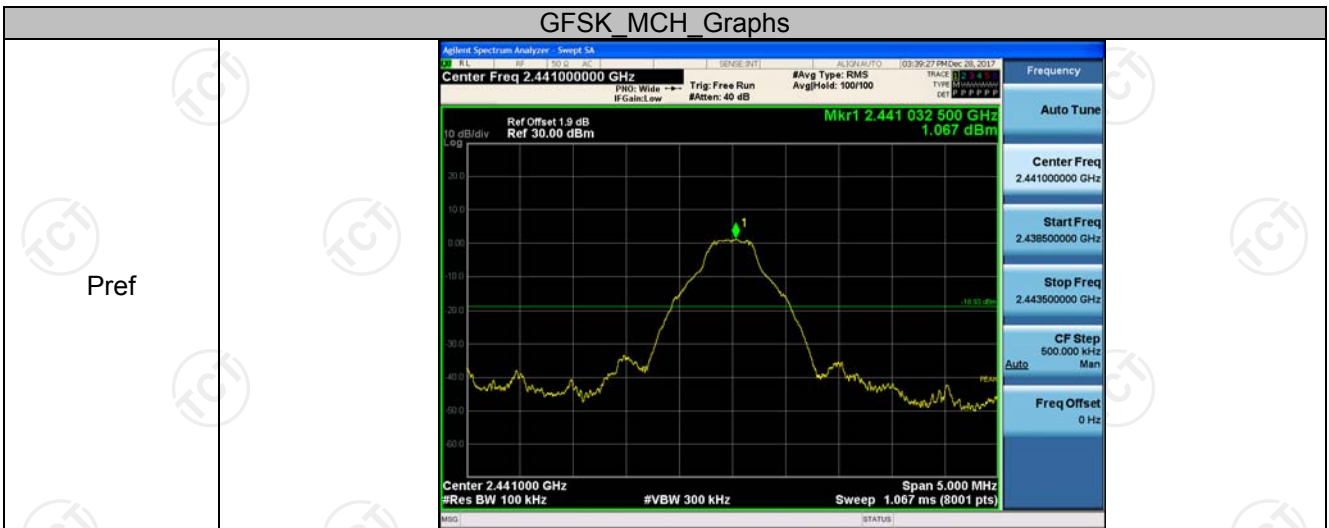
Test Graph

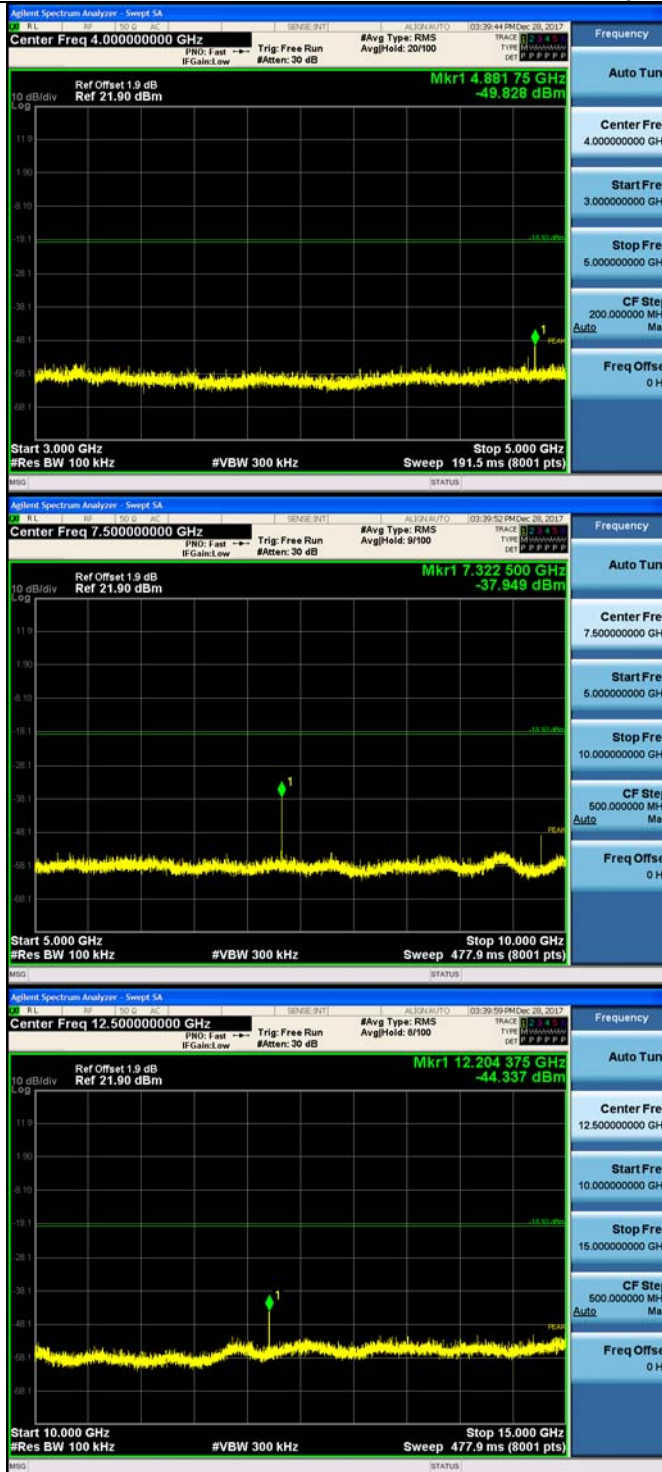


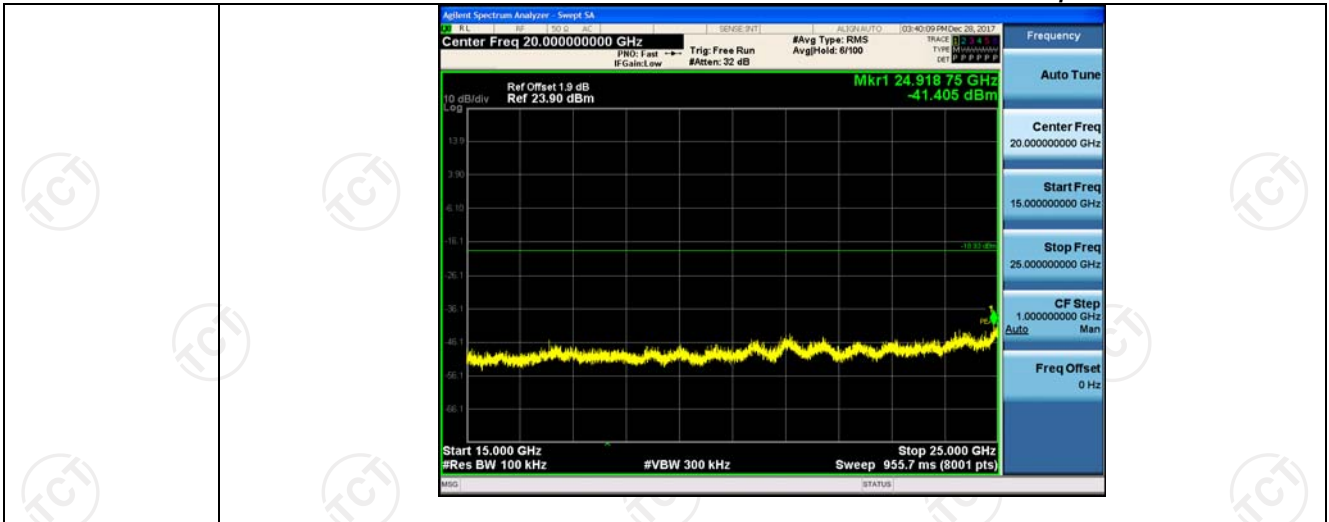




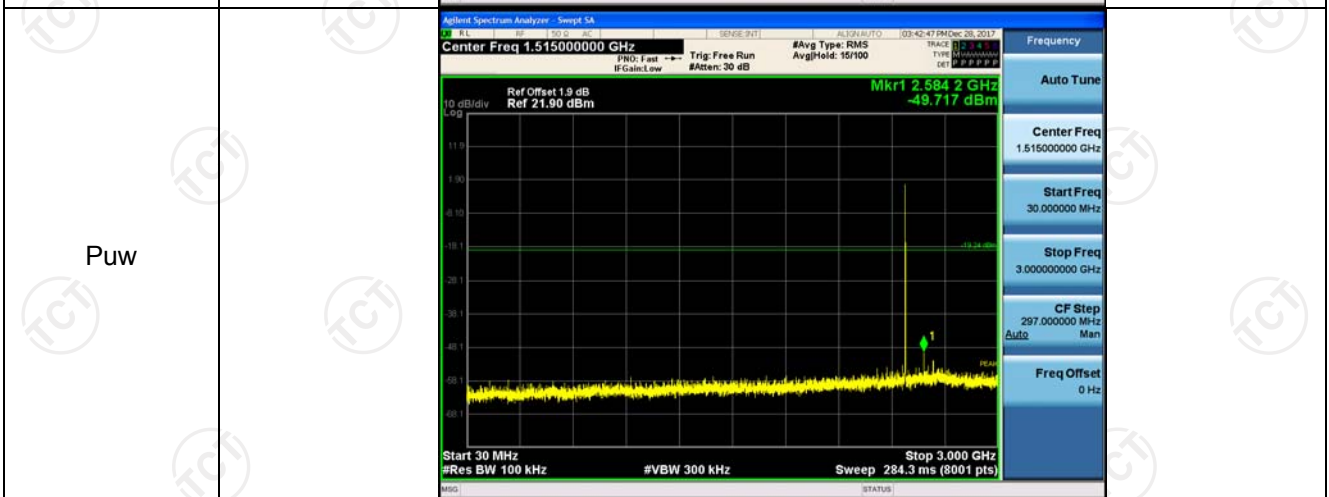
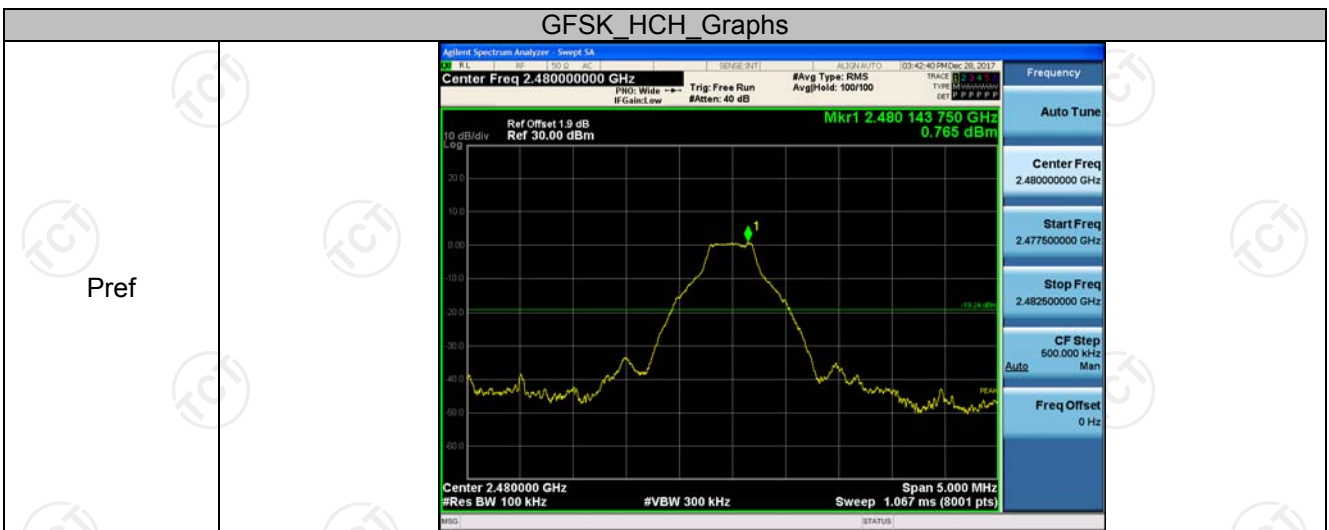
GFSK_MCH_Graphs

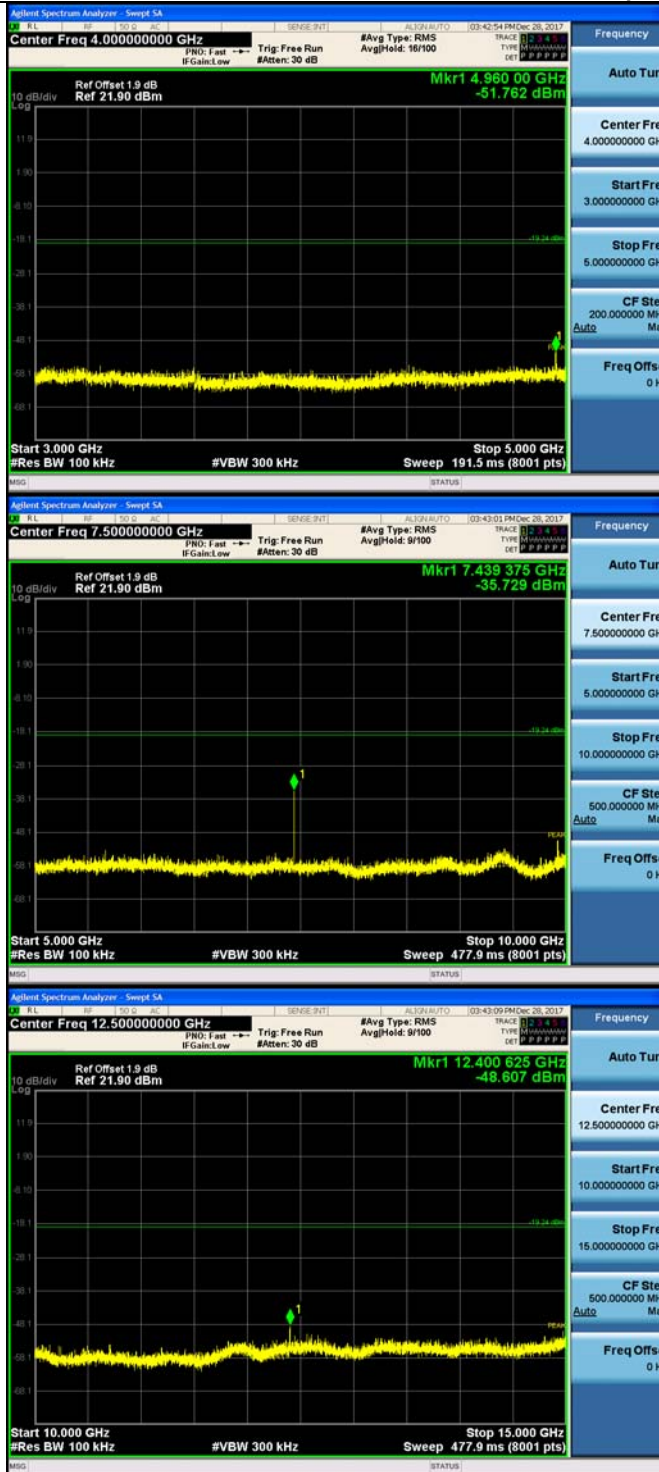


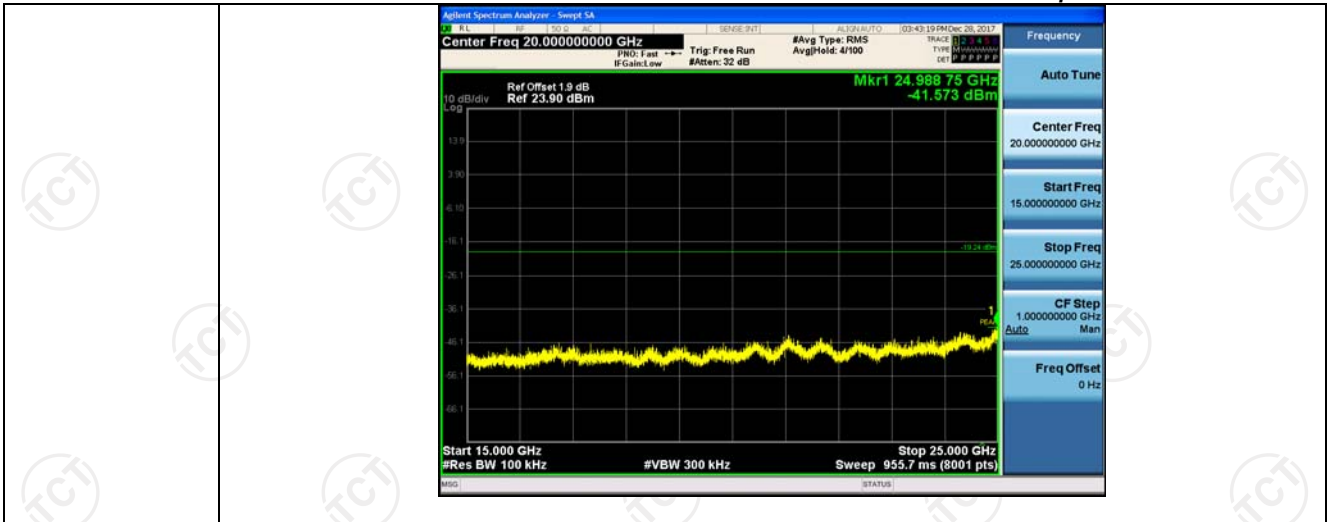




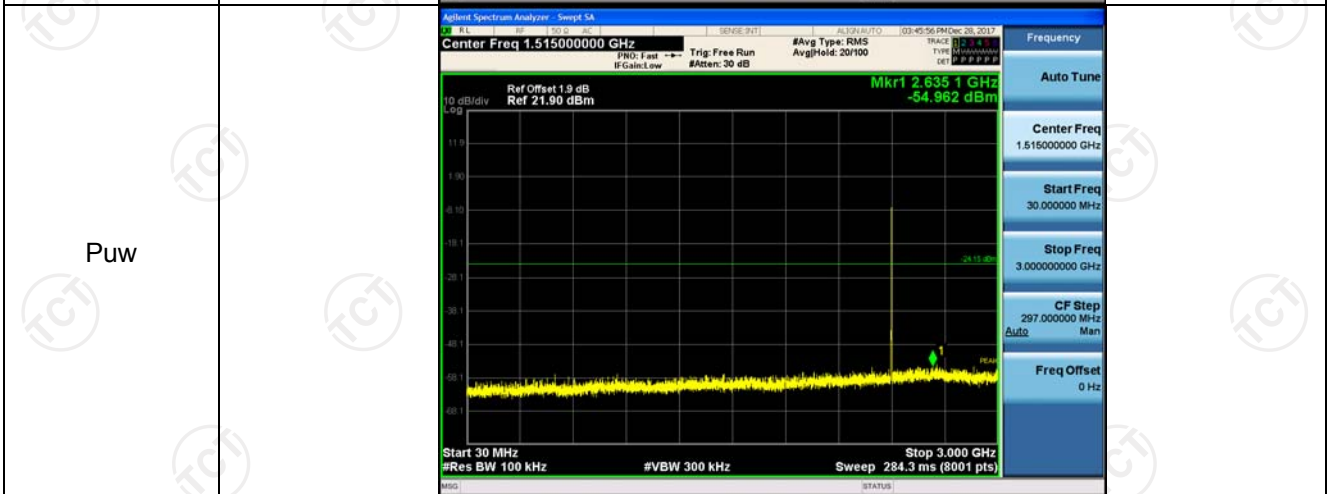
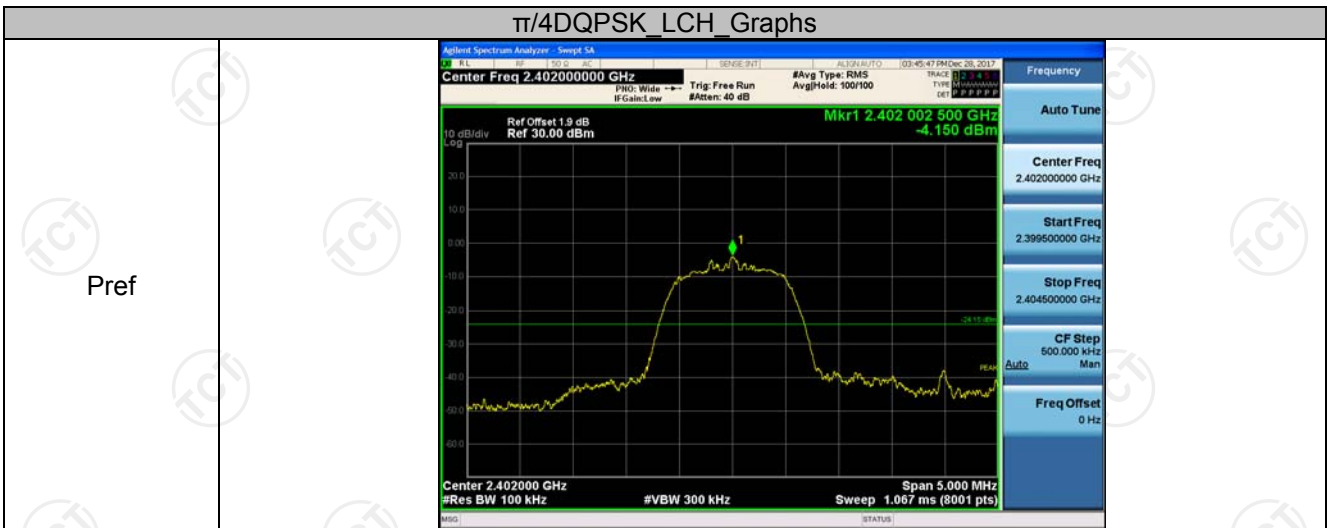
GFSK HCH Graphs

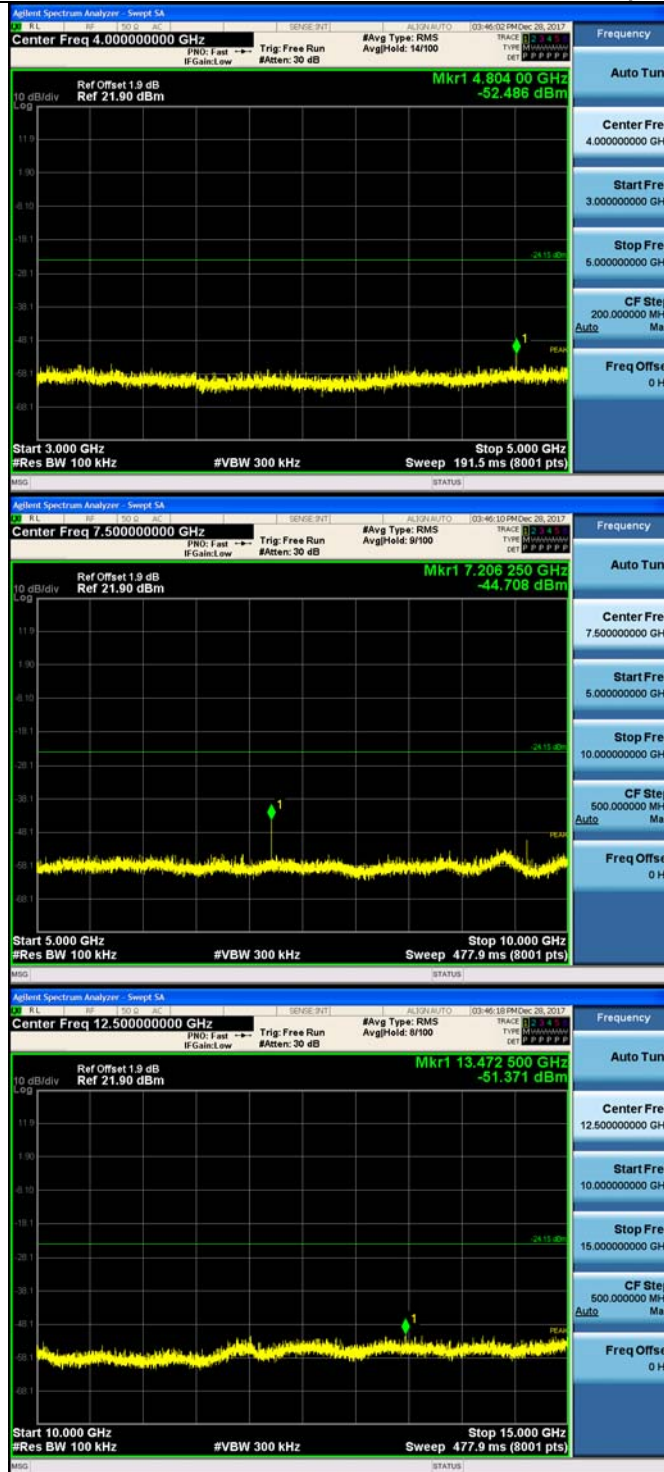


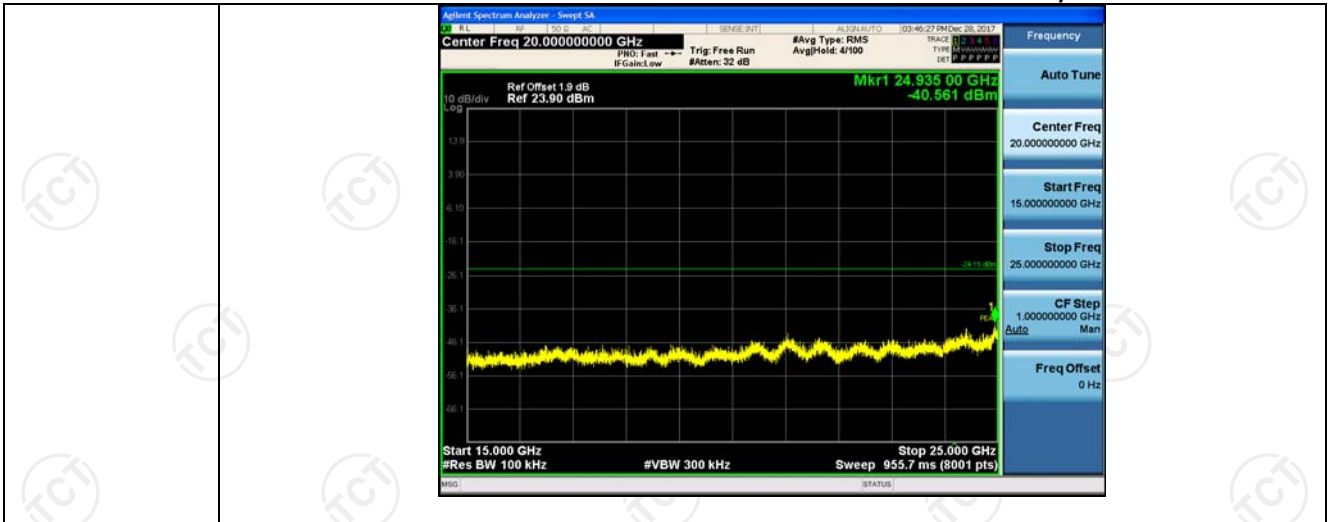




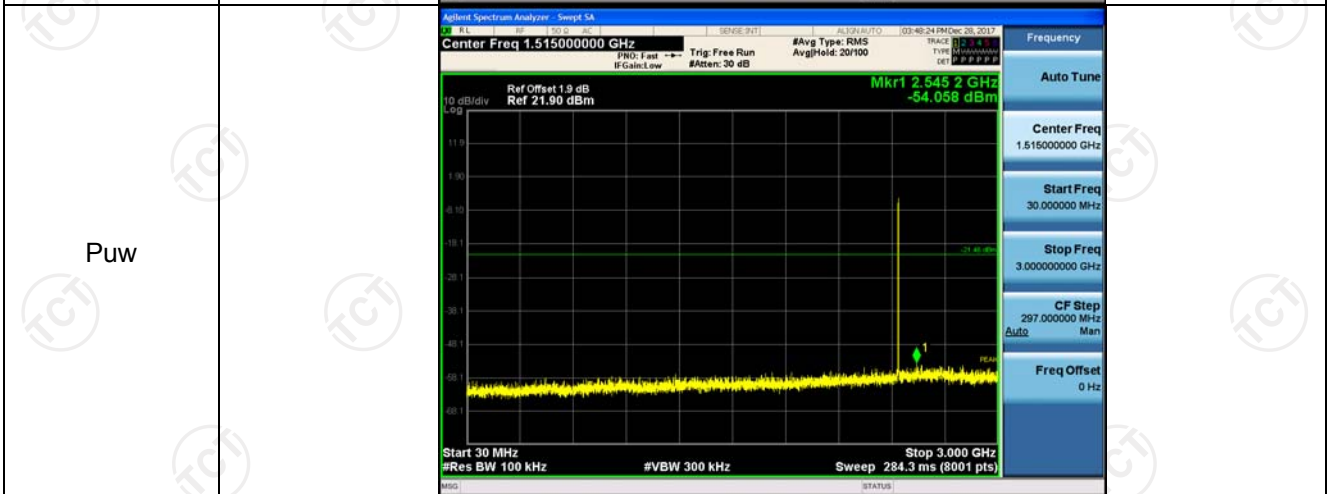
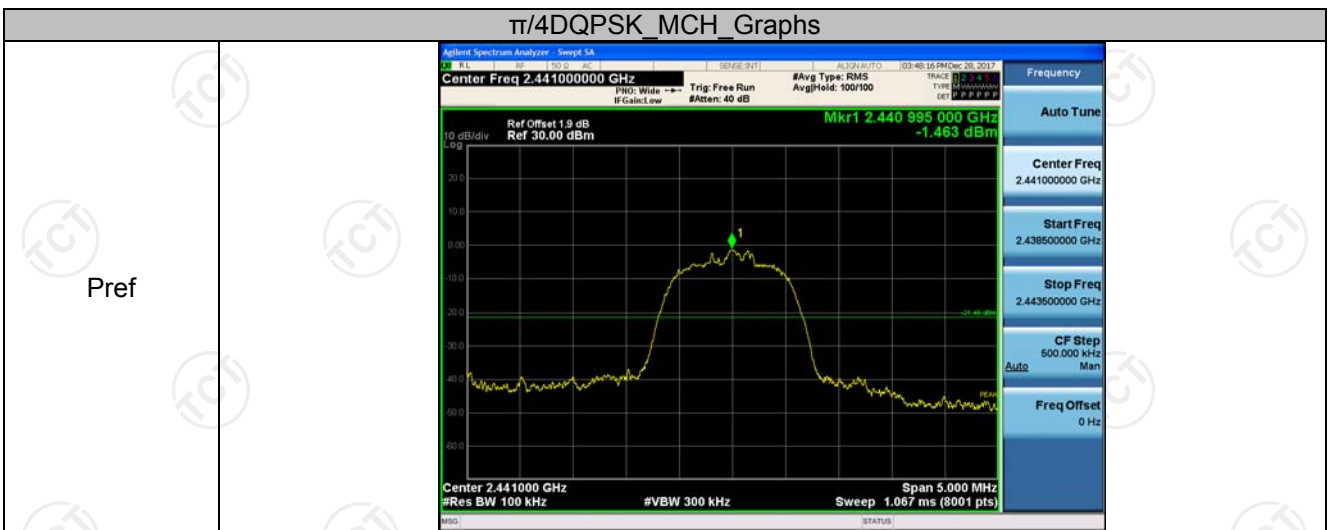
$\pi/4$ DQPSK LCH_Graphs

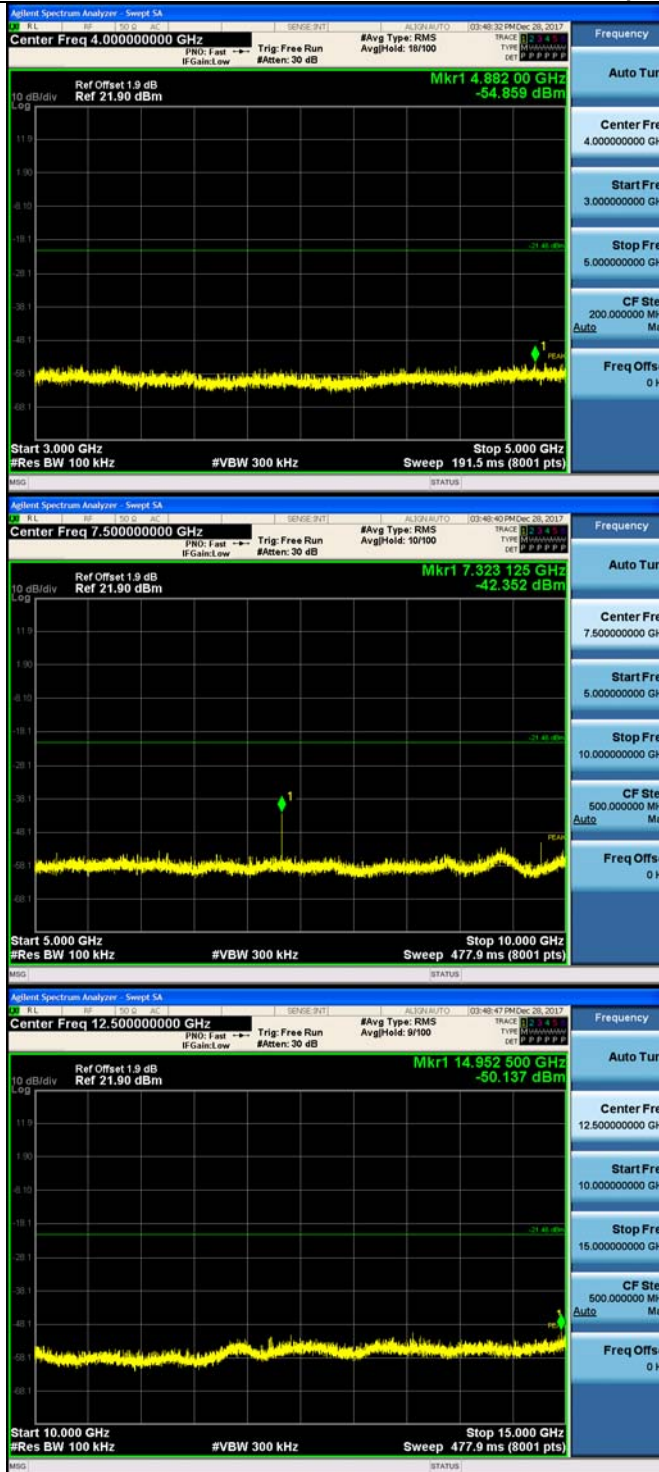


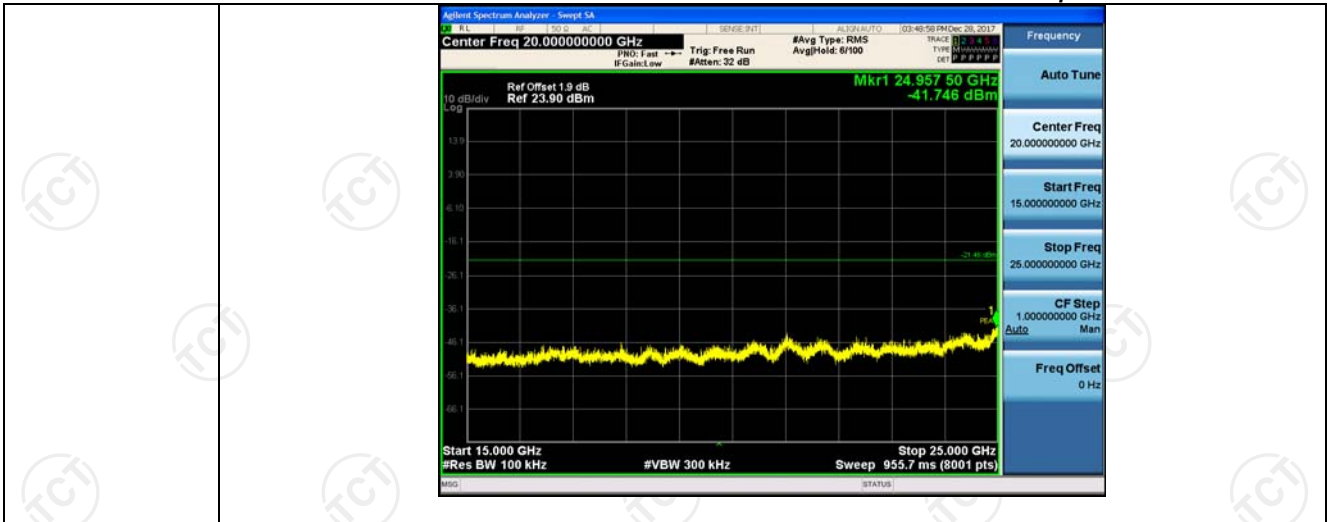




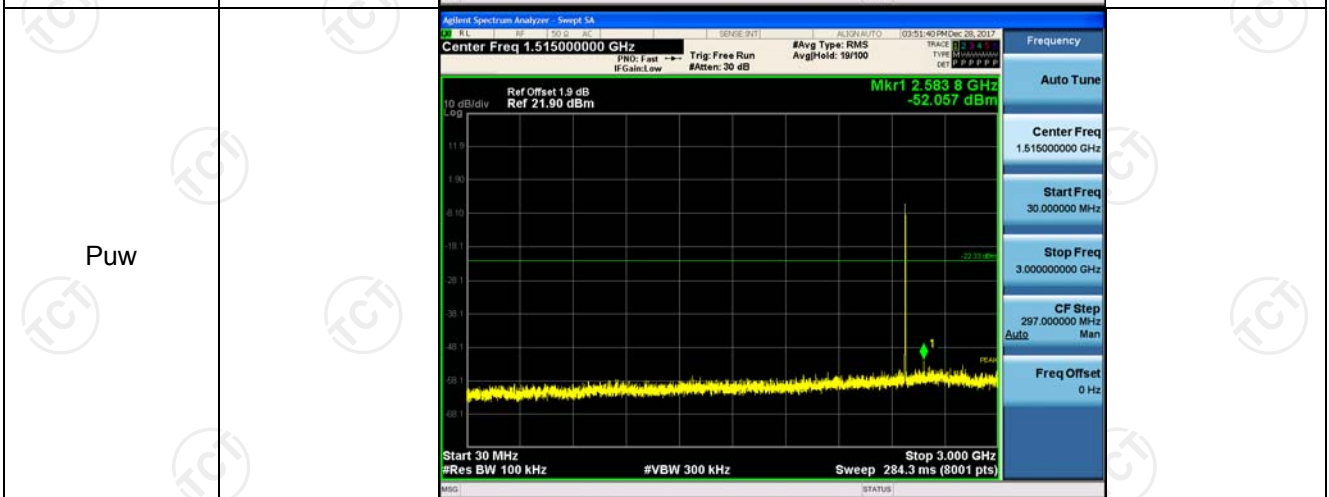
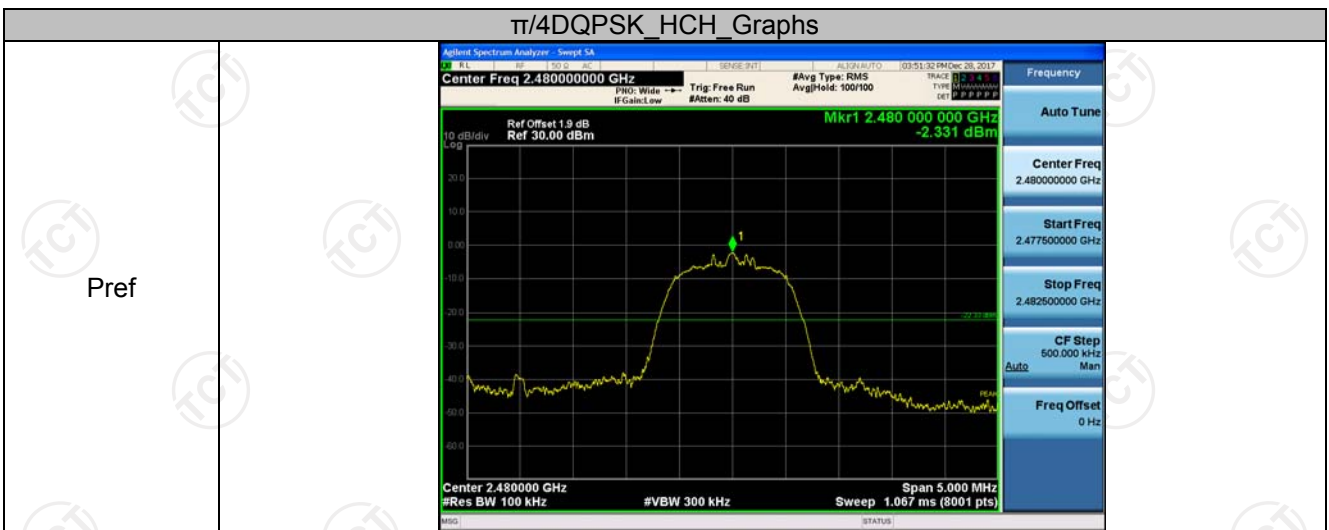
$\pi/4$ DQPSK_MCH_Graphs

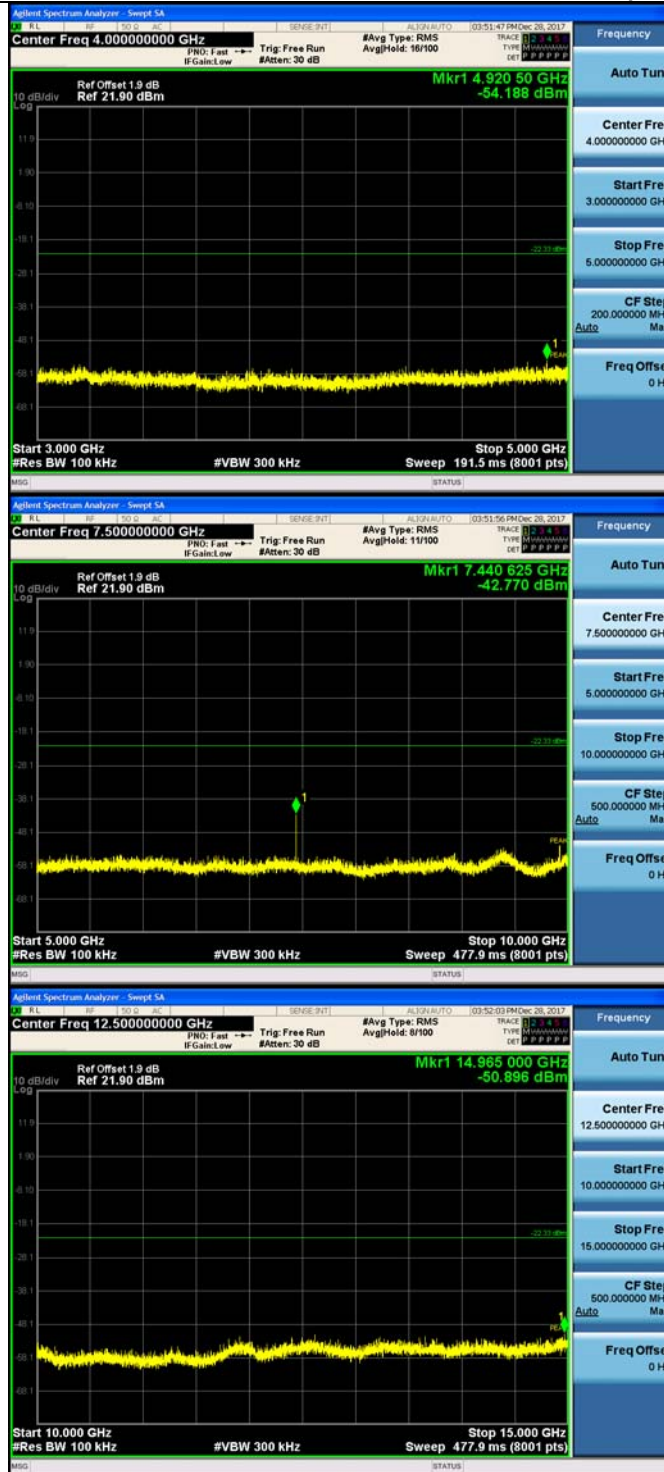


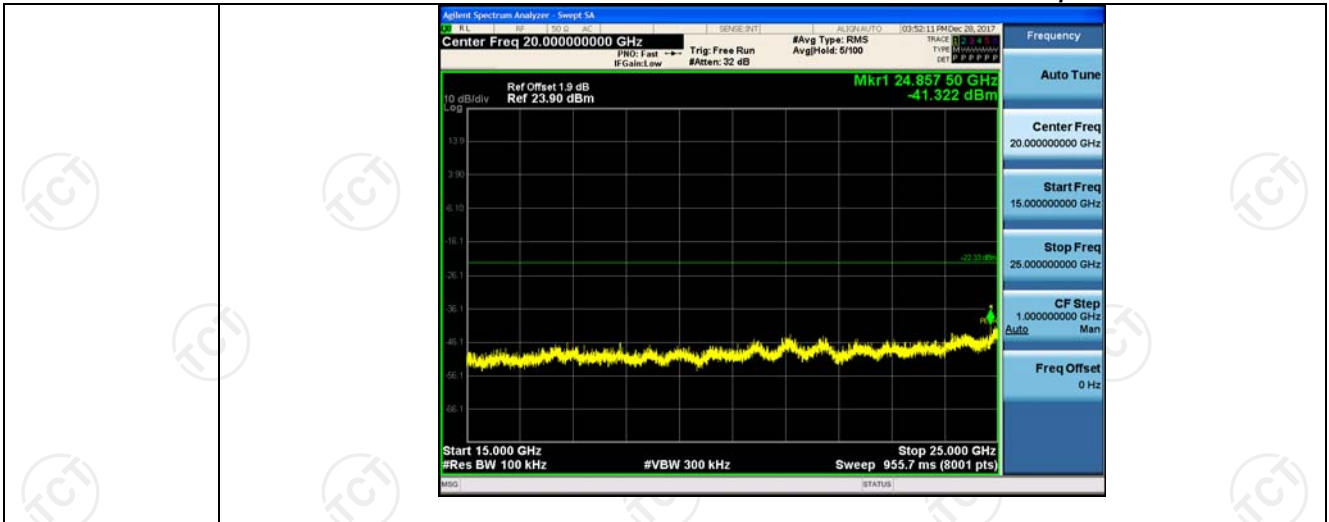




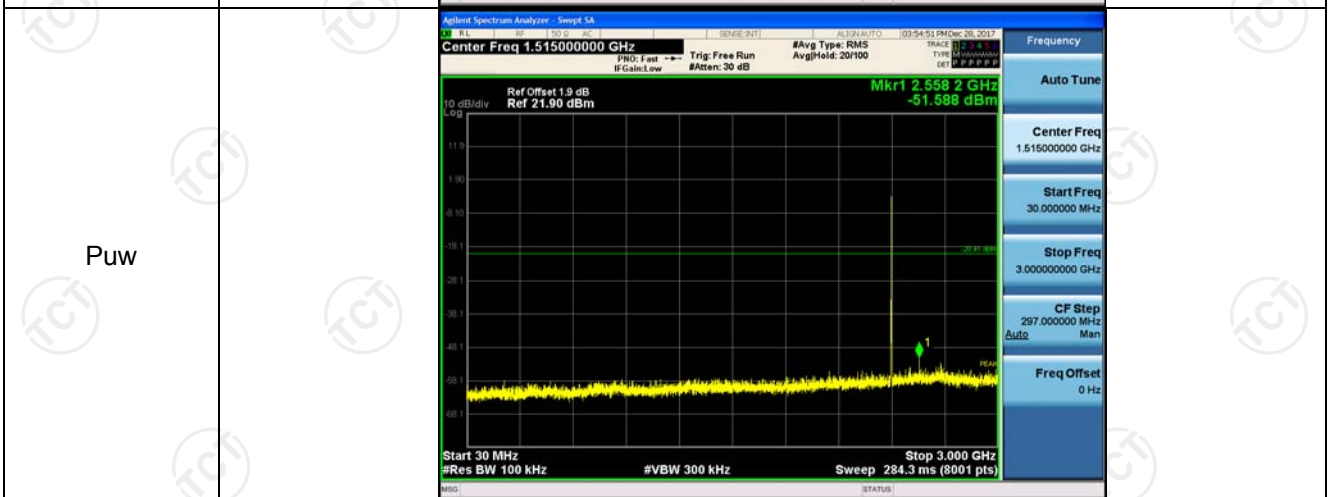
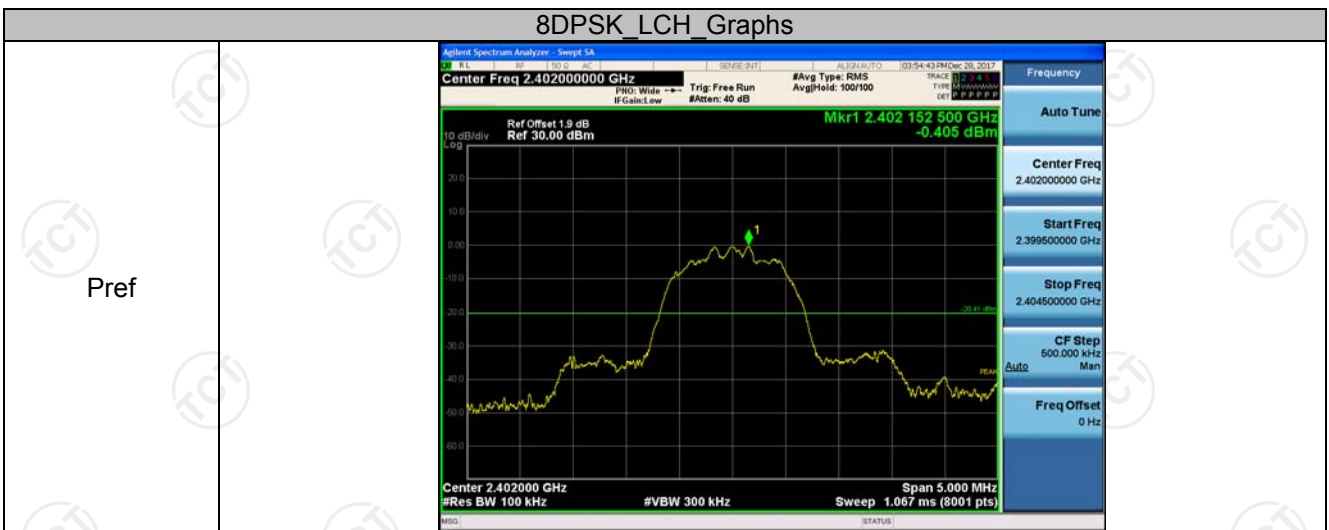
$\pi/4$ DQPSK_HCH_Graphs

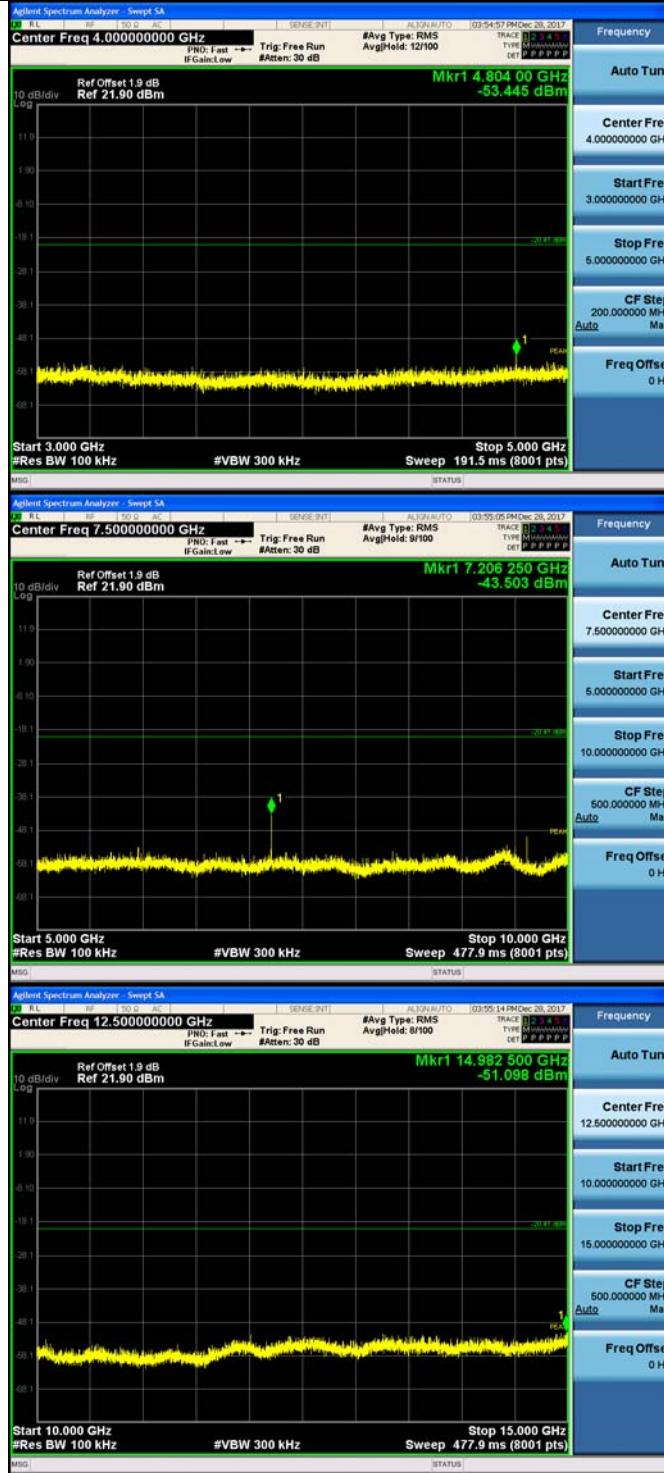


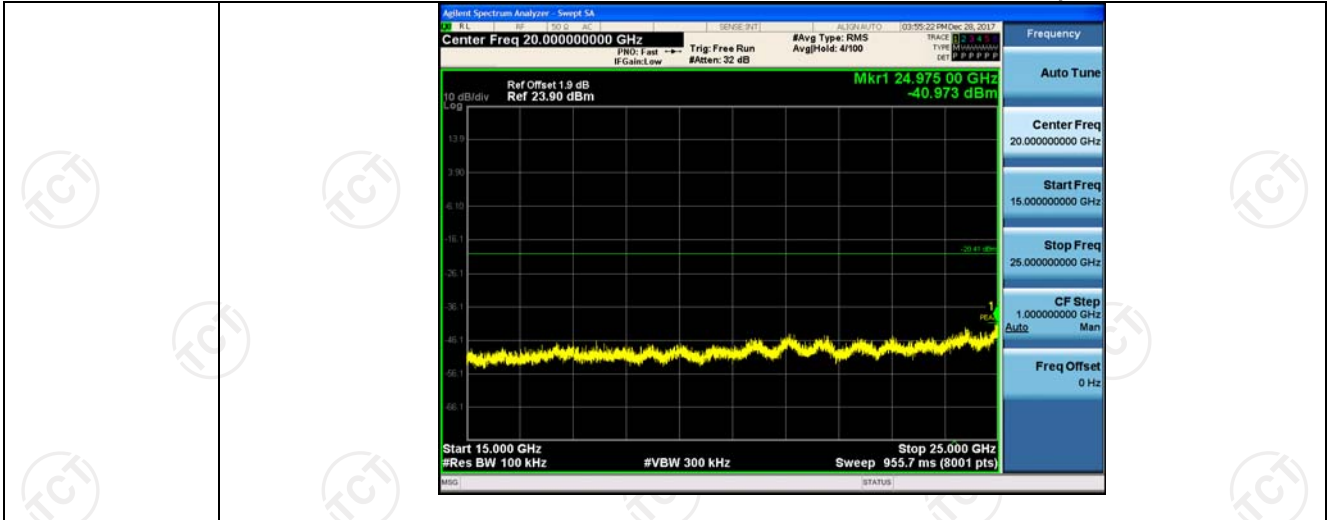




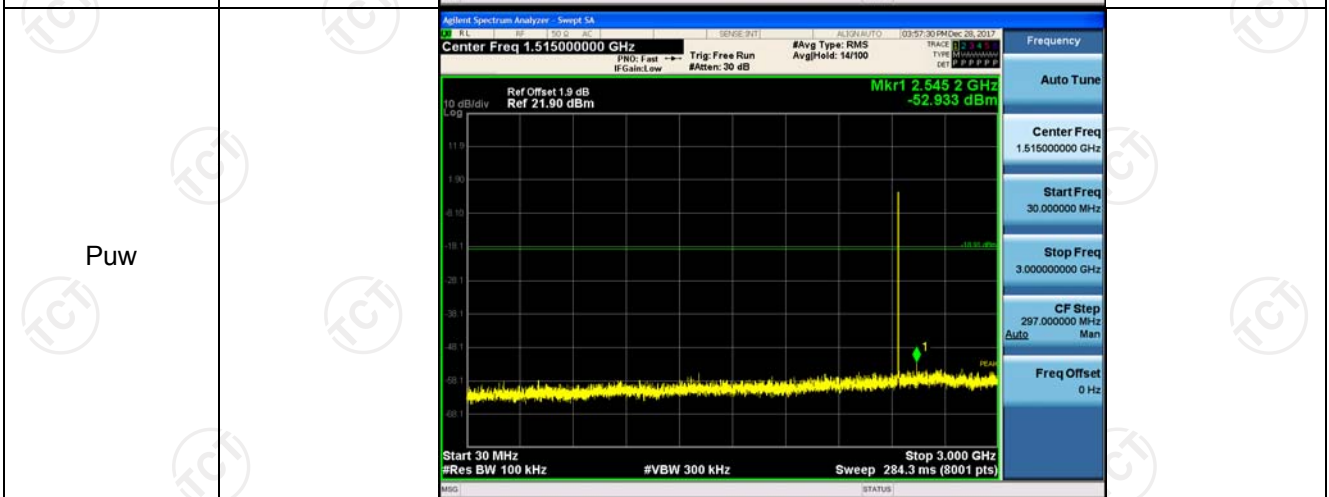
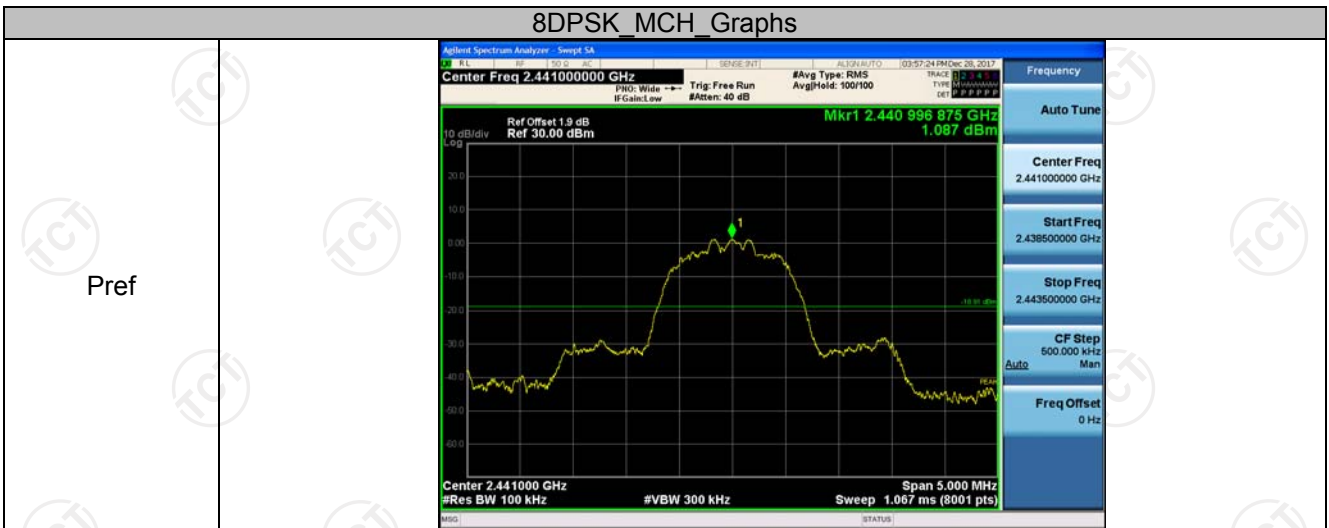
8DPSK LCH_Graphs

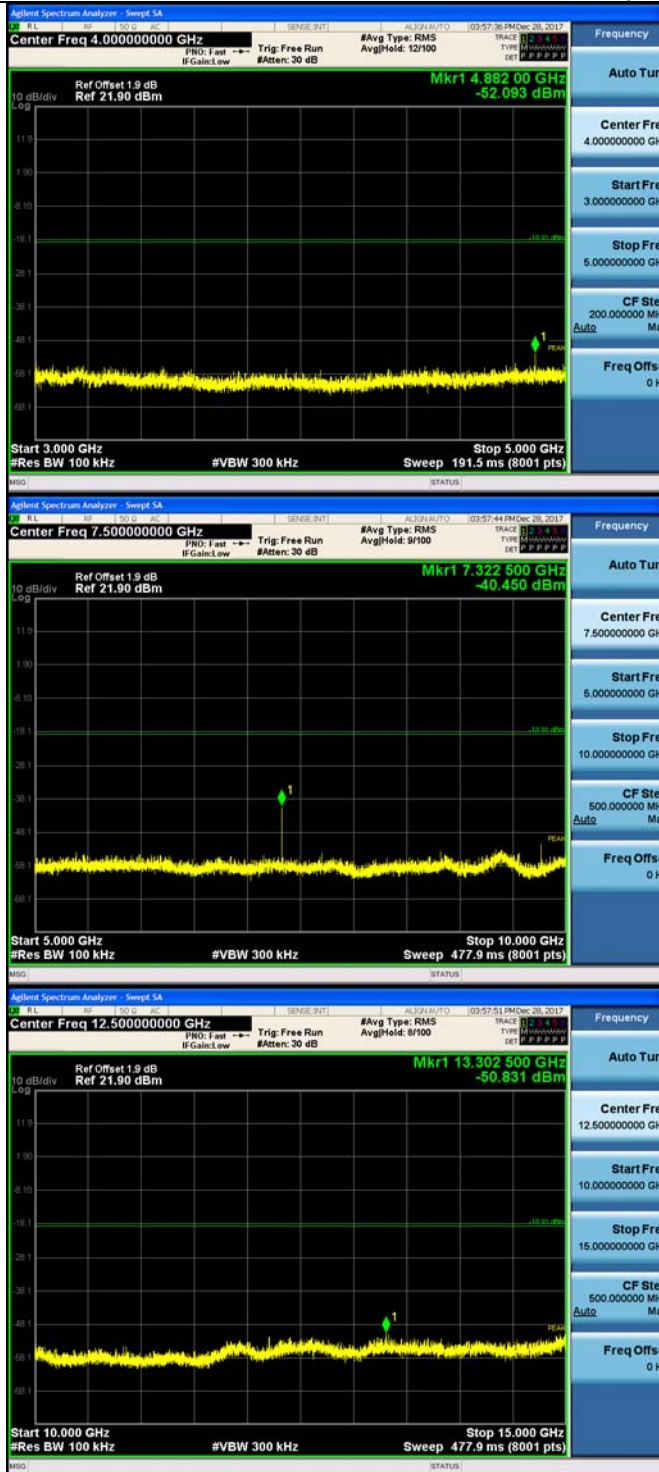


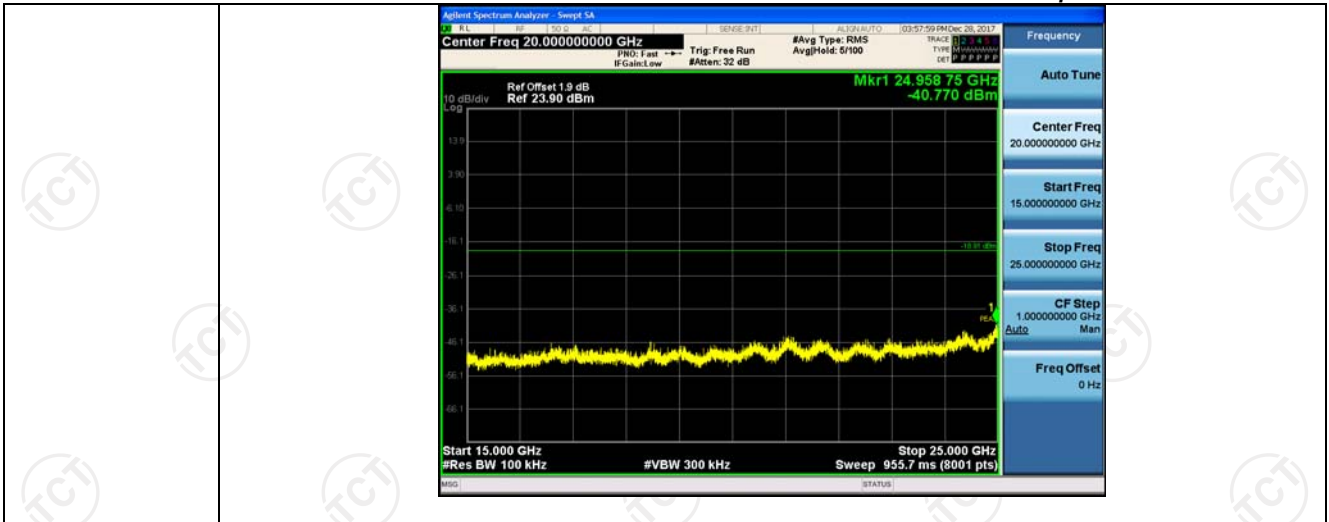




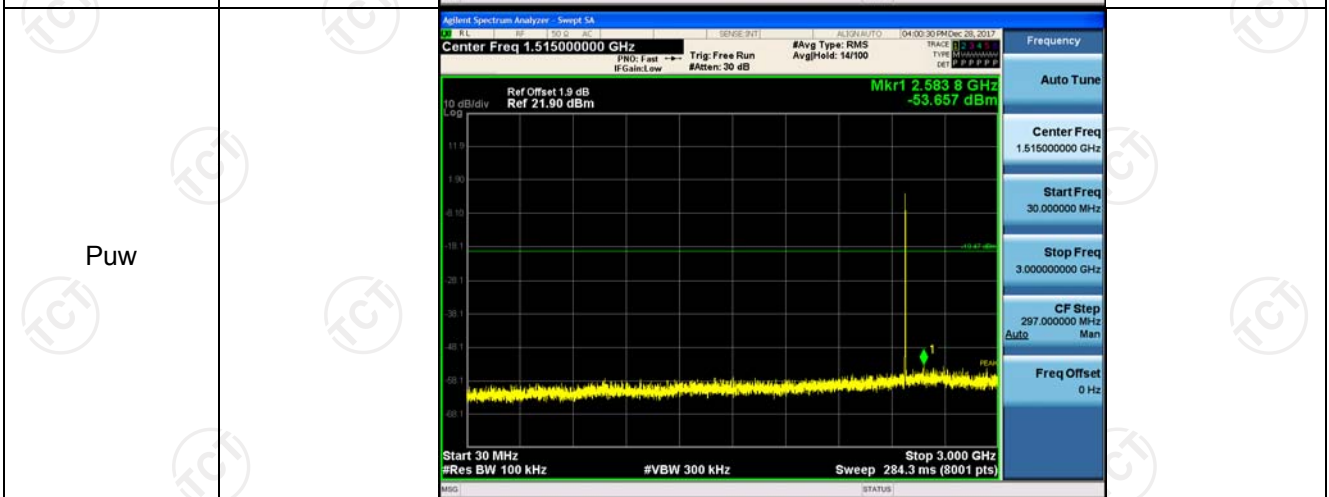
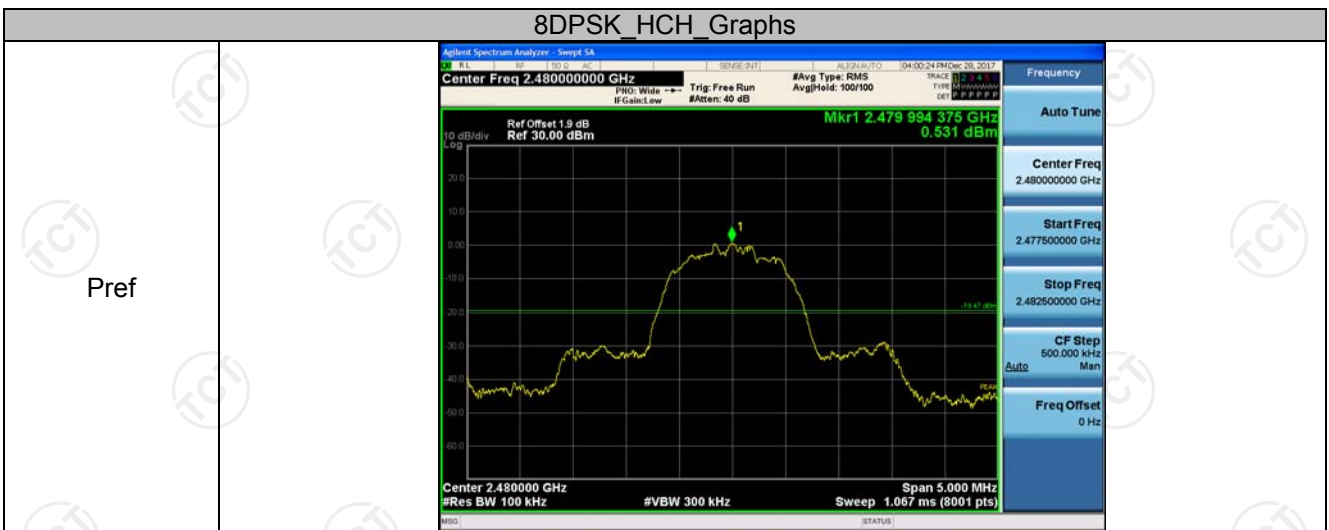
8DPSK MCH_Graphs

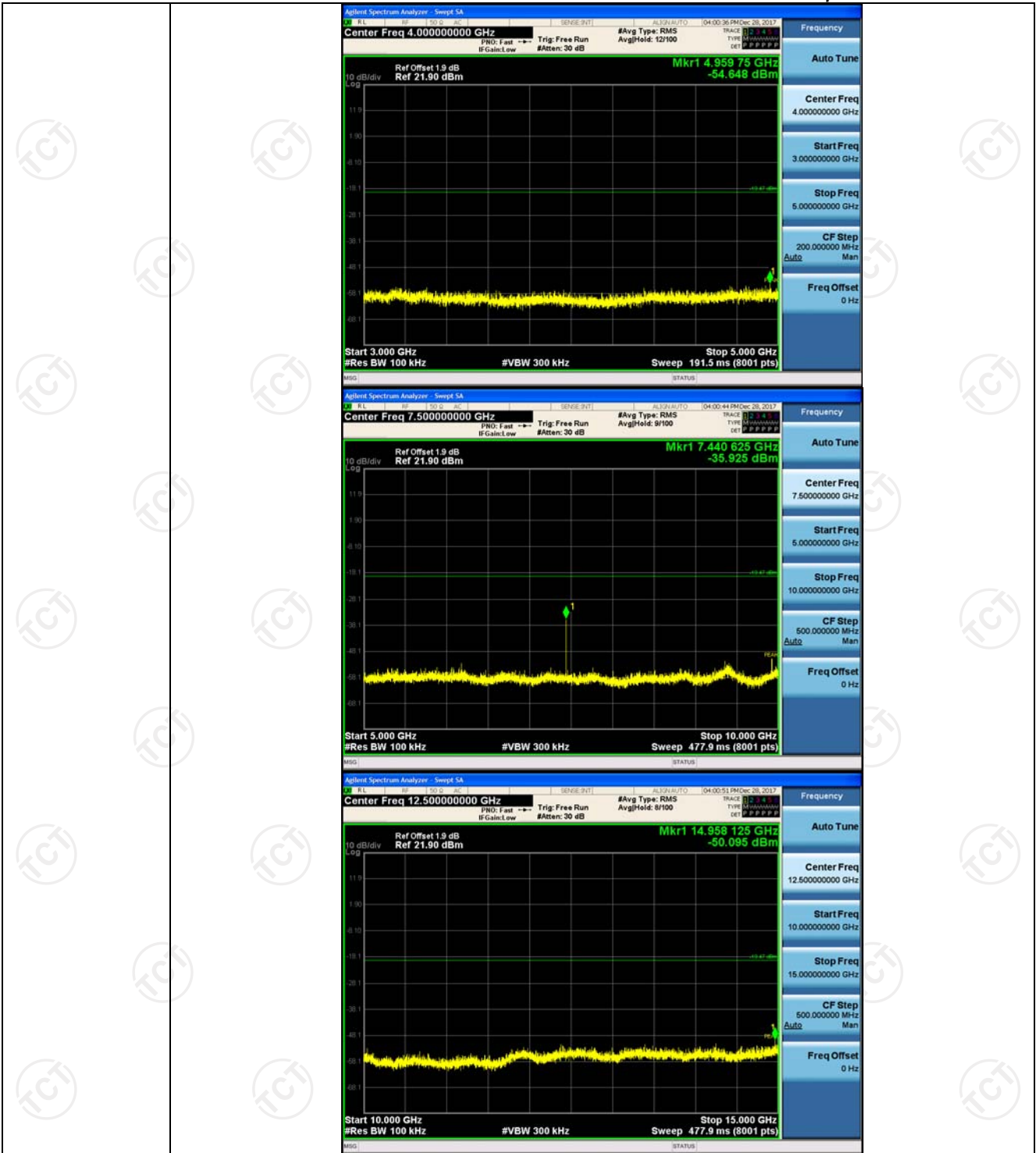


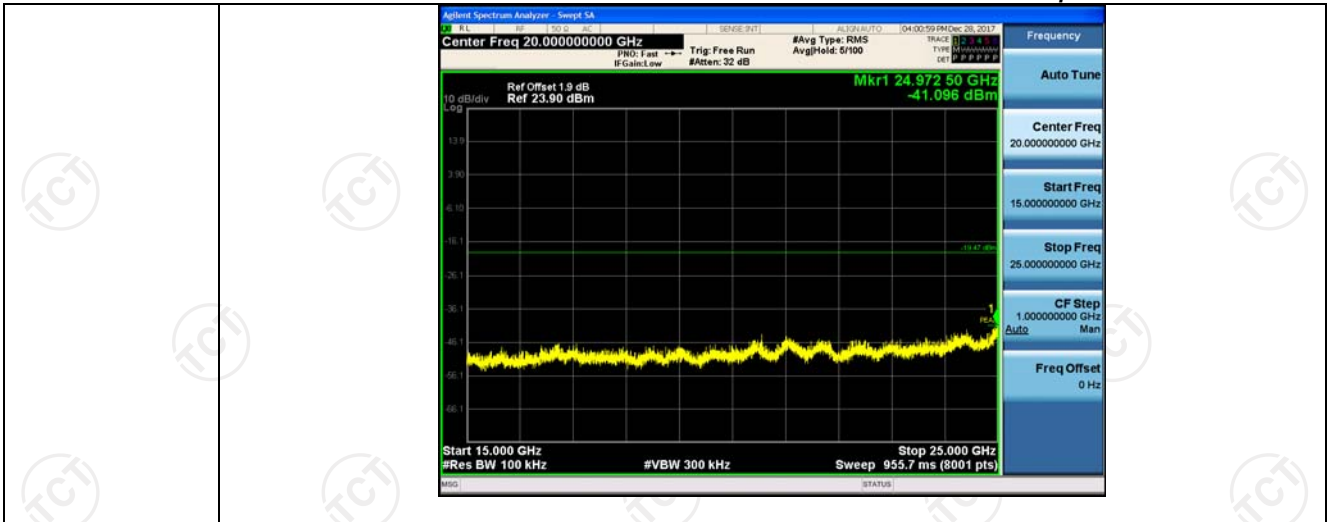




8DPSK_HCH_Graphs





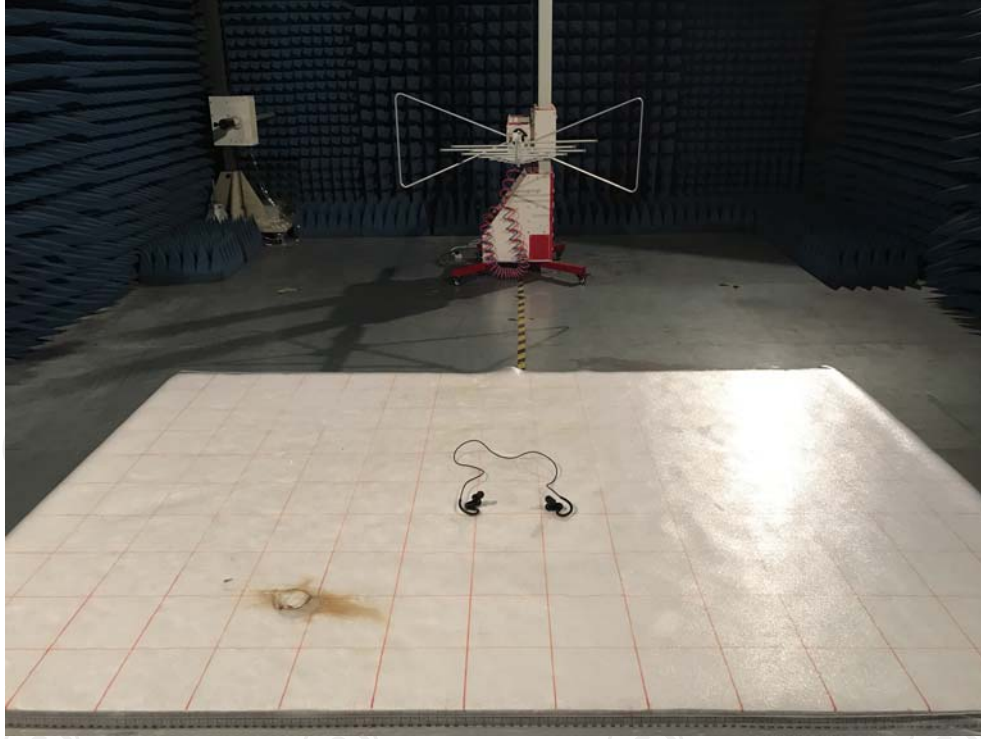


Appendix B: Photographs of Test Setup

Product: Bluetooth Headset

Model: QY31

Radiated Emission



CE



Appendix C: Photographs of EUT
Product: Bluetooth Headset
Model: QY31
External Photos





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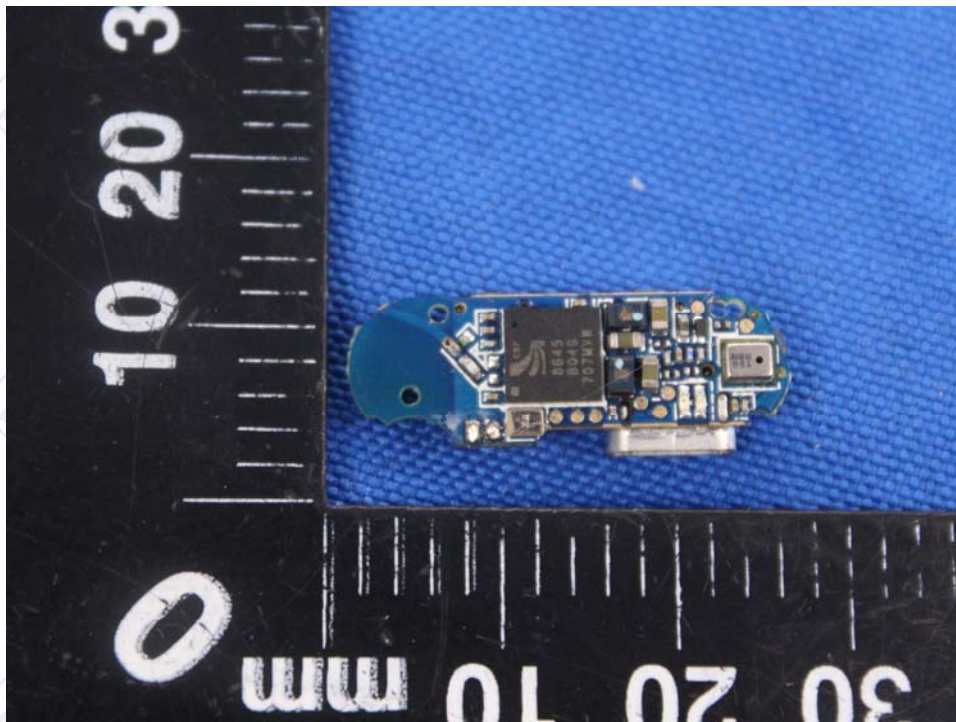
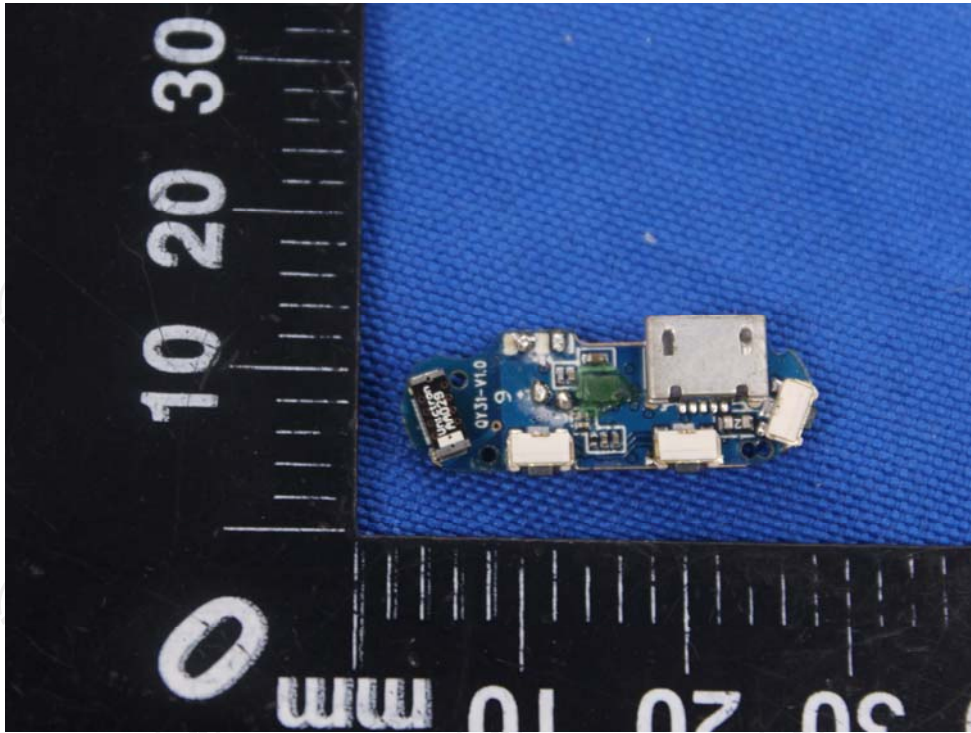
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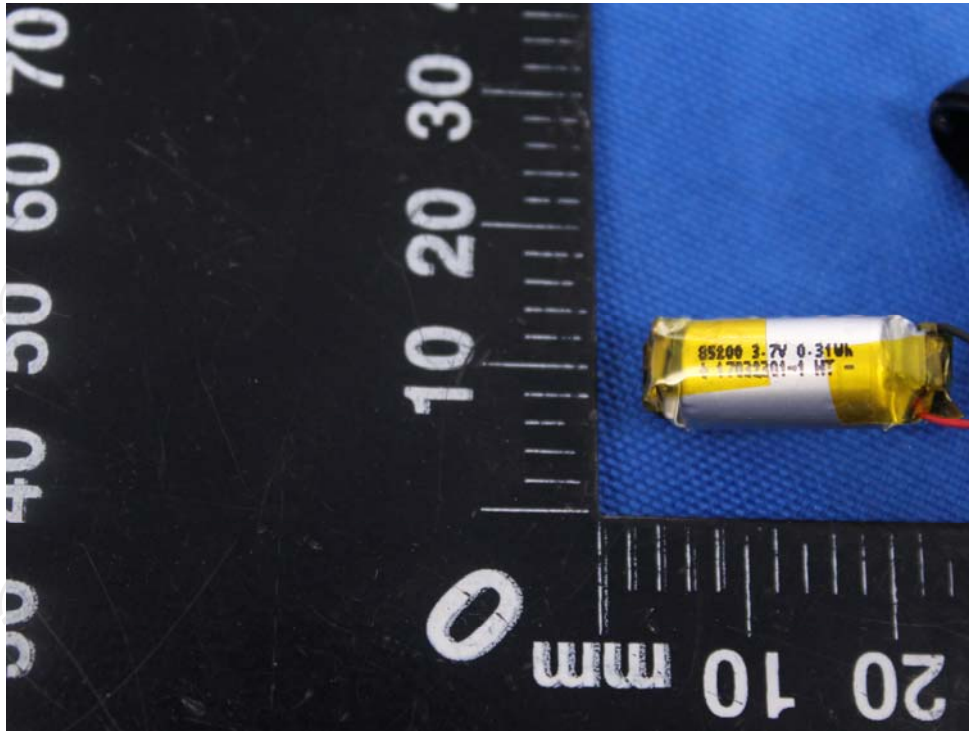
TCT

TCT

Product: Bluetooth Headset
Model: QY31
Internal Photos







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