

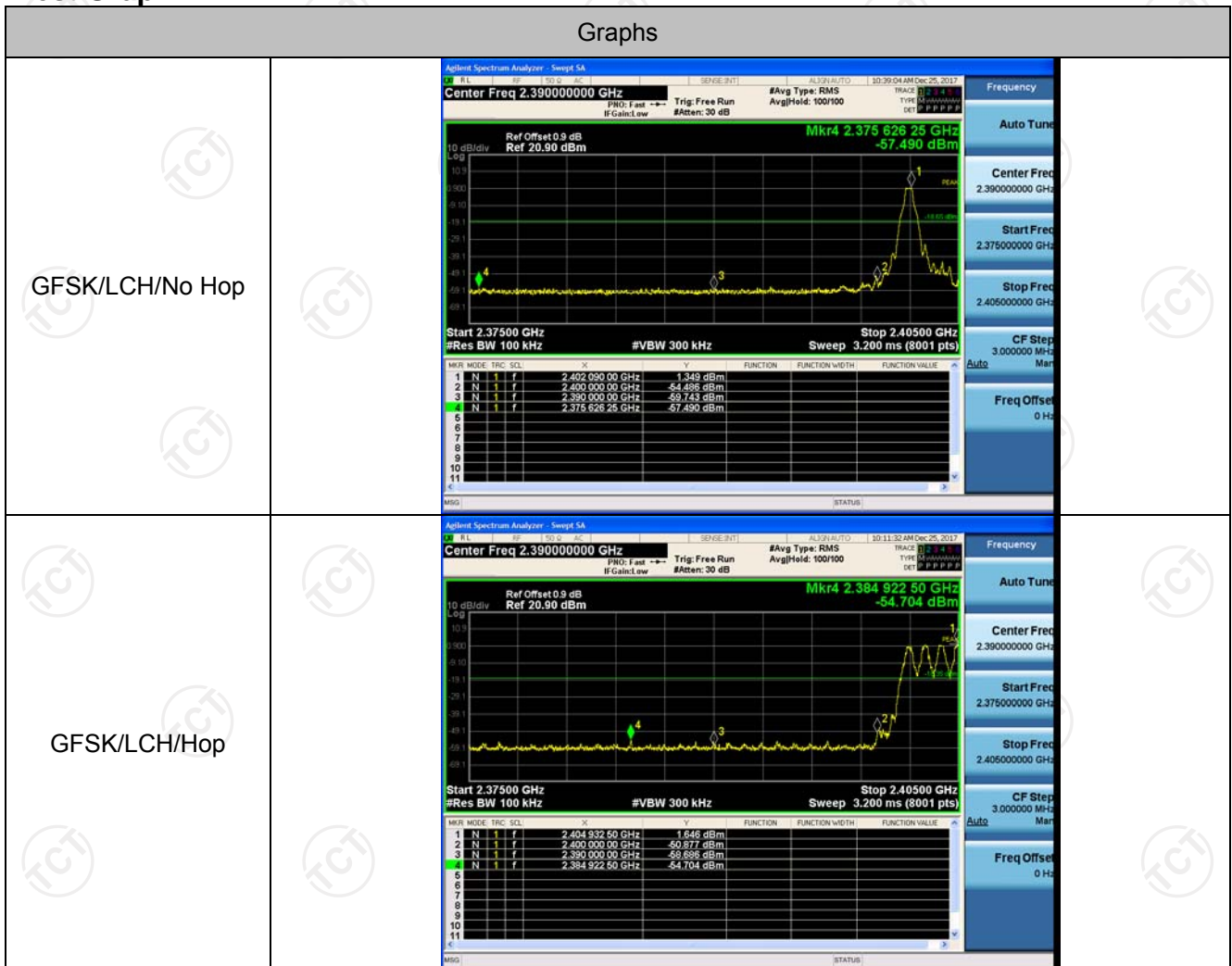
Band-edge for RF Conducted Emissions

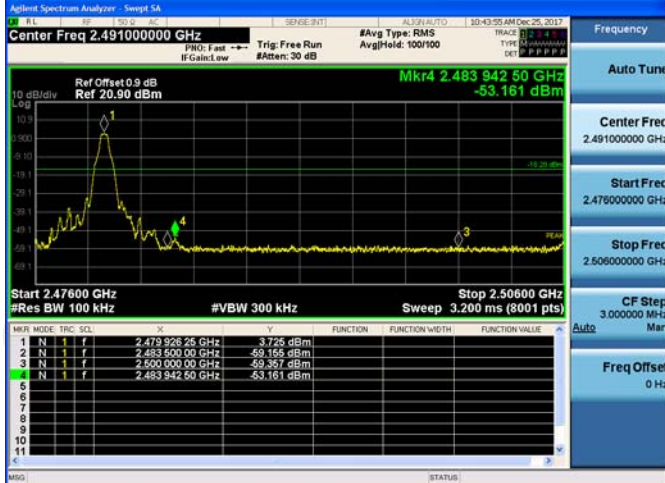
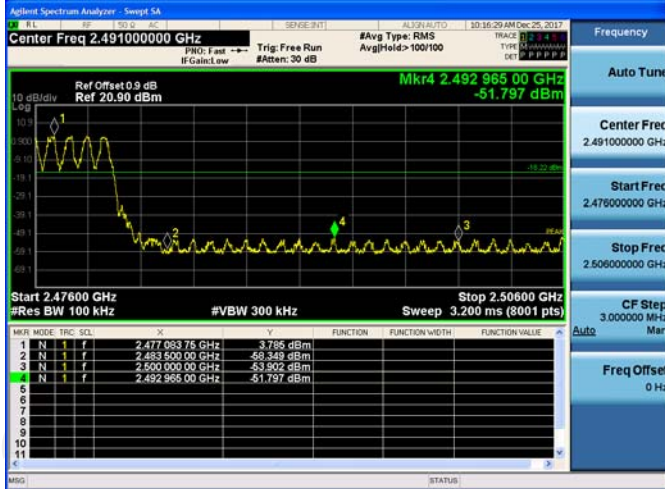
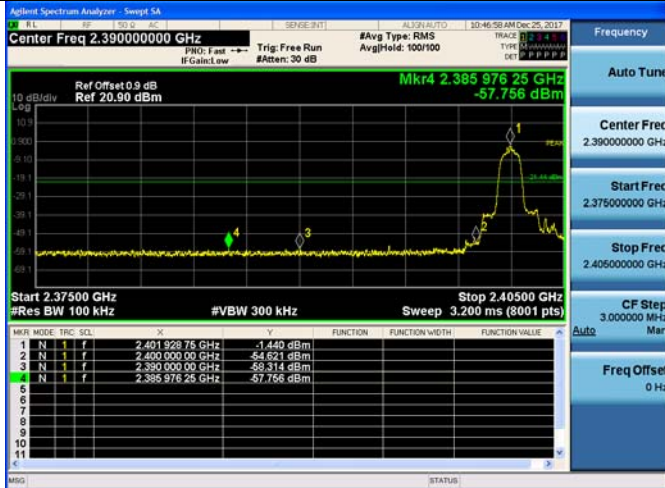
Result Table

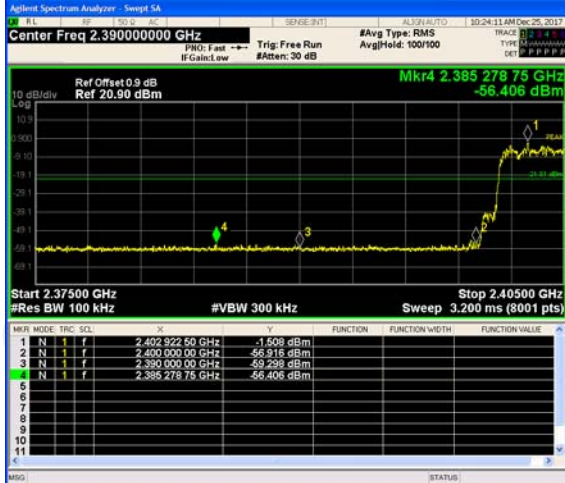
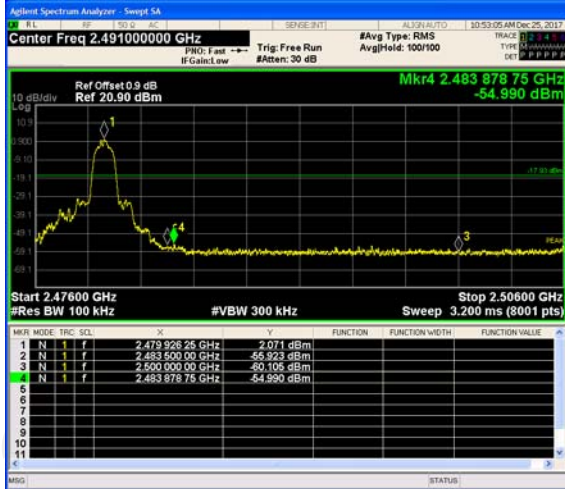
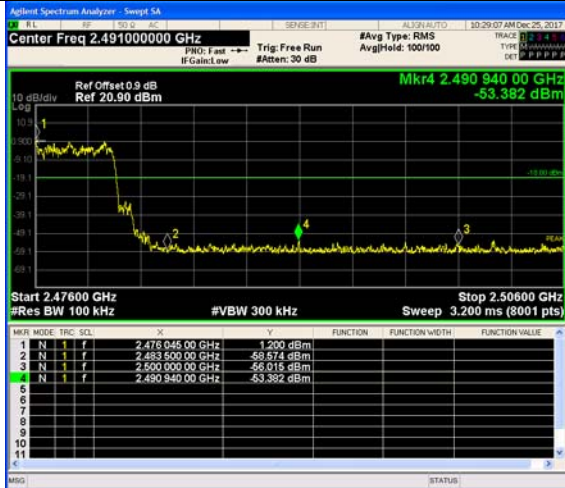
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	1.349	Off	-57.490	-18.65	PASS
			1.646	On	-54.704	-18.35	PASS
GFSK	HCH	2480	3.725	Off	-53.161	-16.28	PASS
			3.785	On	-51.797	-16.22	PASS
$\pi/4$ DQPSK	LCH	2402	-1.440	Off	-57.756	-21.44	PASS
			-1.508	On	-56.406	-21.51	PASS
$\pi/4$ DQPSK	HCH	2480	2.071	Off	-54.990	-17.93	PASS
			1.200	On	-53.382	-18.8	PASS
8DPSK	LCH	2402	-1.378	Off	-57.574	-21.38	PASS
			0.040	On	-55.862	-19.96	PASS
8DPSK	HCH	2480	2.129	Off	-54.222	-17.87	PASS
			2.126	On	-55.228	-17.87	PASS

Test Graph

Graphs



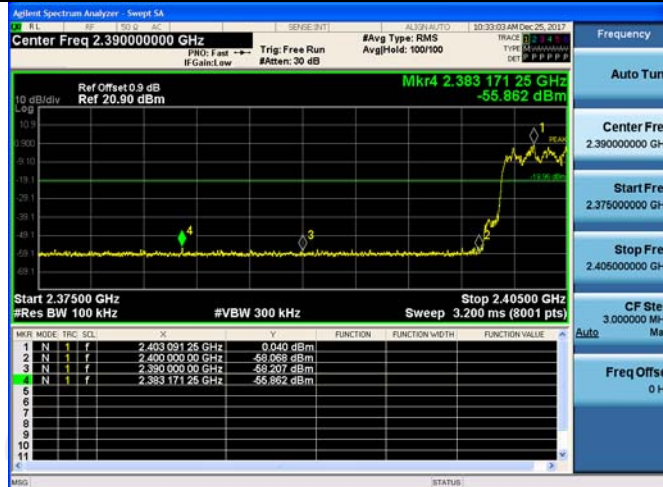
<p>GFSK/HCH/No Hop</p>	
<p>GFSK/HCH/Hop</p>	
<p>$\pi/4$DQPSK/LCH/No Hop</p>	

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

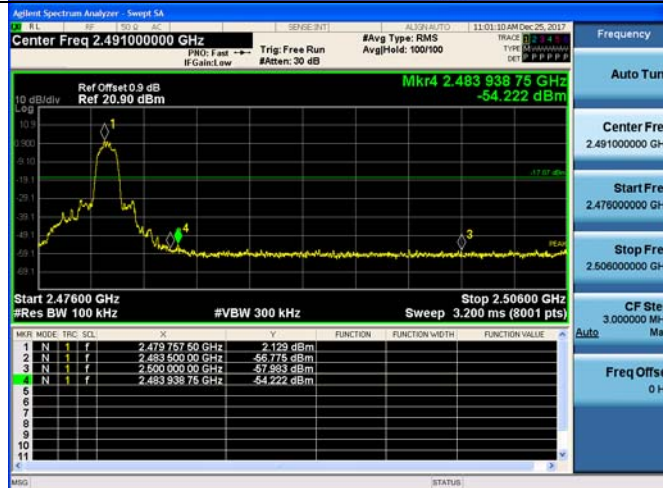
8DPSK/LCH/No Hop



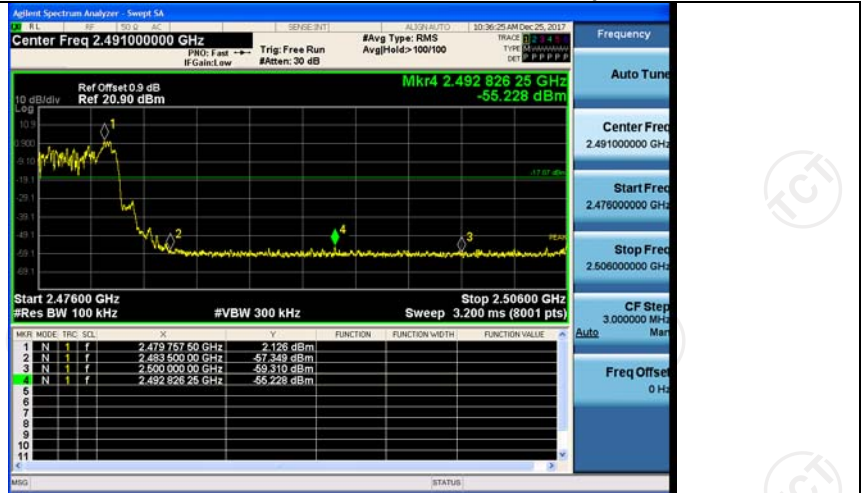
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

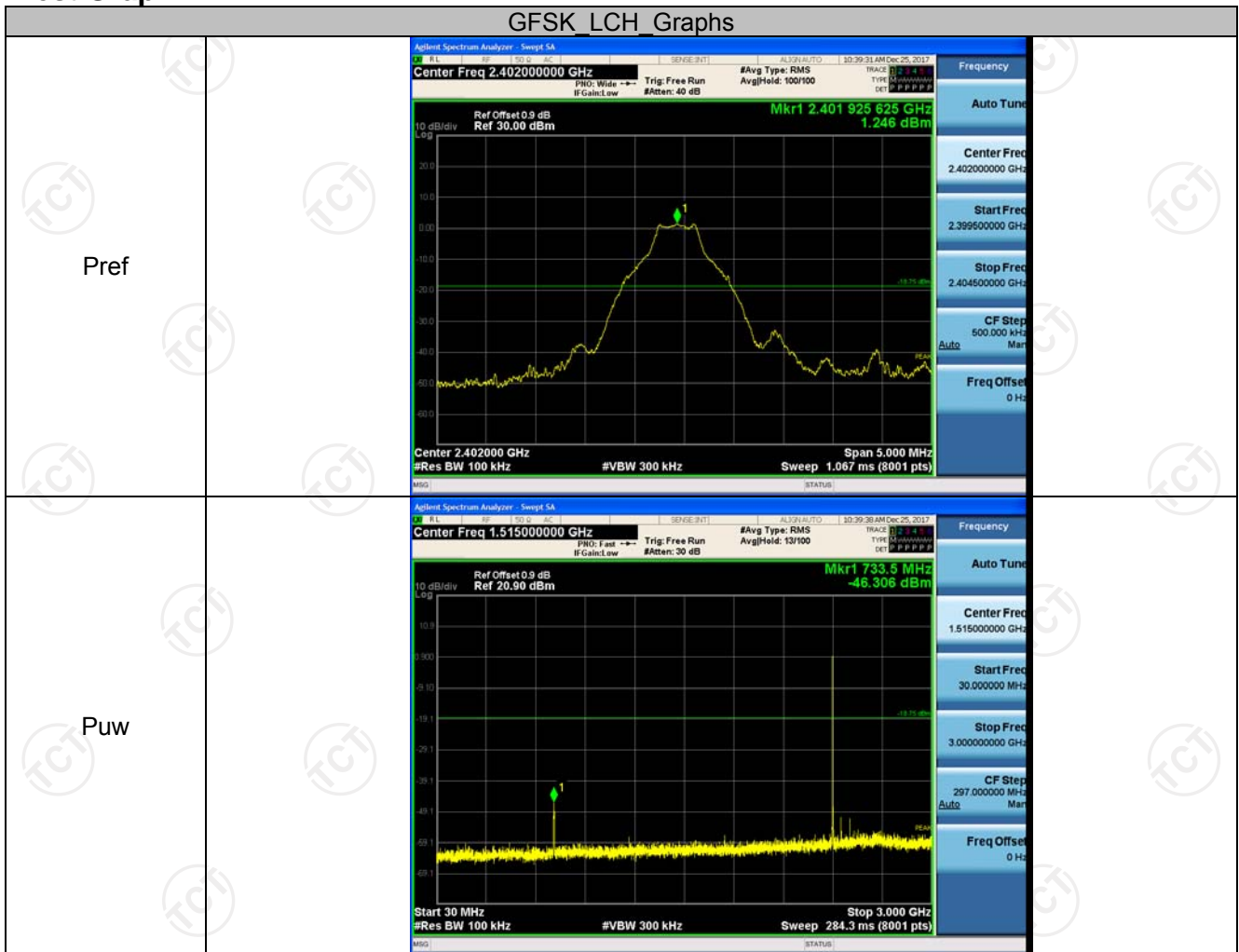


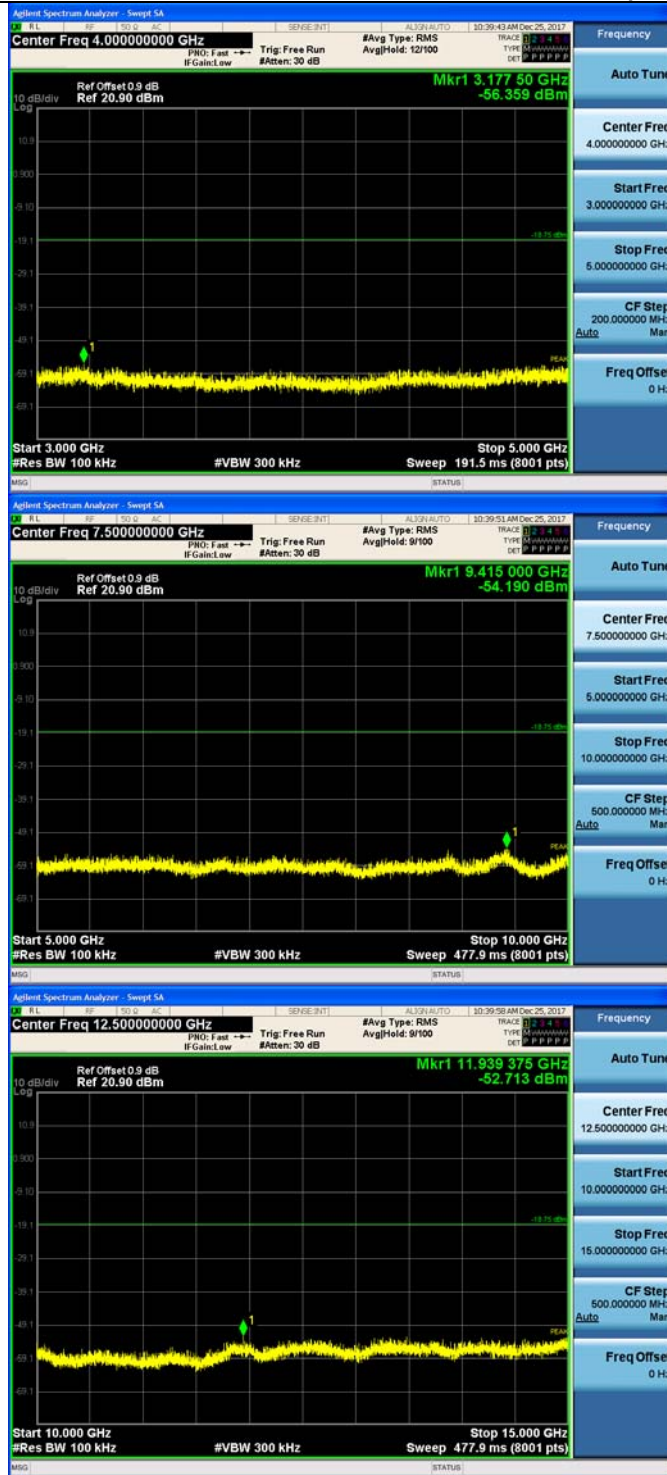
RF Conducted Spurious Emissions

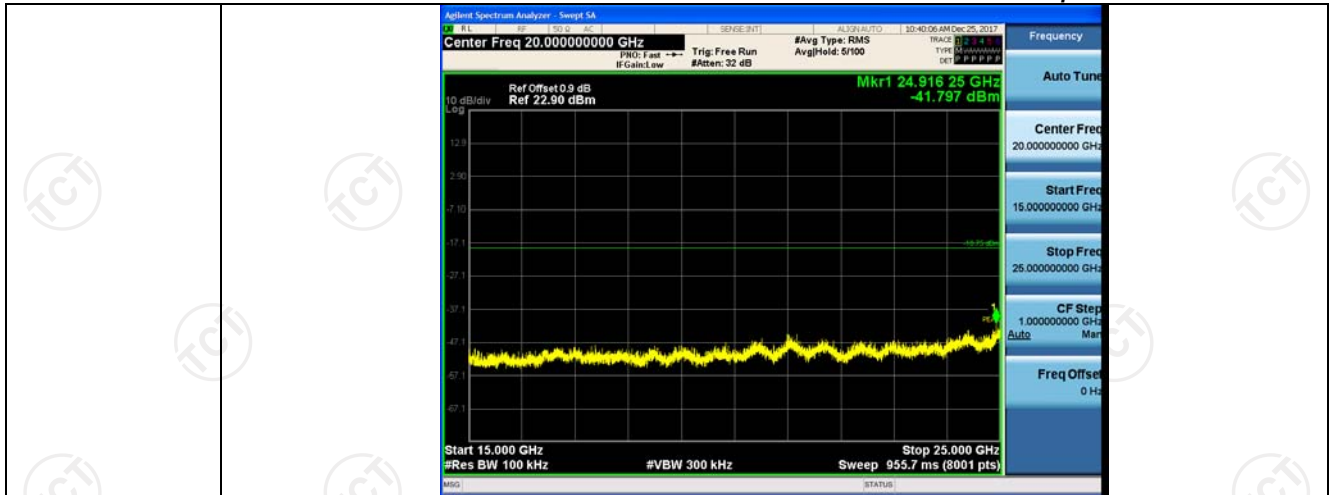
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	1.246	<Limit	PASS
GFSK	MCH	3.412	<Limit	PASS
GFSK	HCH	3.571	<Limit	PASS
$\pi/4$ DQPSK	LCH	-1.493	<Limit	PASS
$\pi/4$ DQPSK	MCH	2.27	<Limit	PASS
$\pi/4$ DQPSK	HCH	1.993	<Limit	PASS
8DPSK	LCH	-1.391	<Limit	PASS
8DPSK	MCH	2.329	<Limit	PASS
8DPSK	HCH	1.93	<Limit	PASS

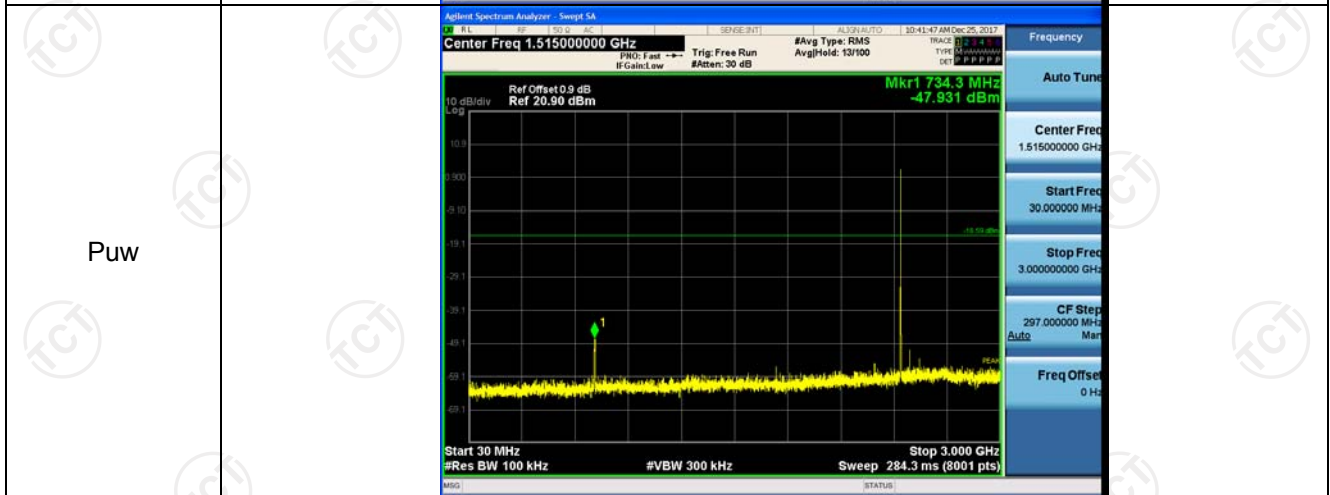
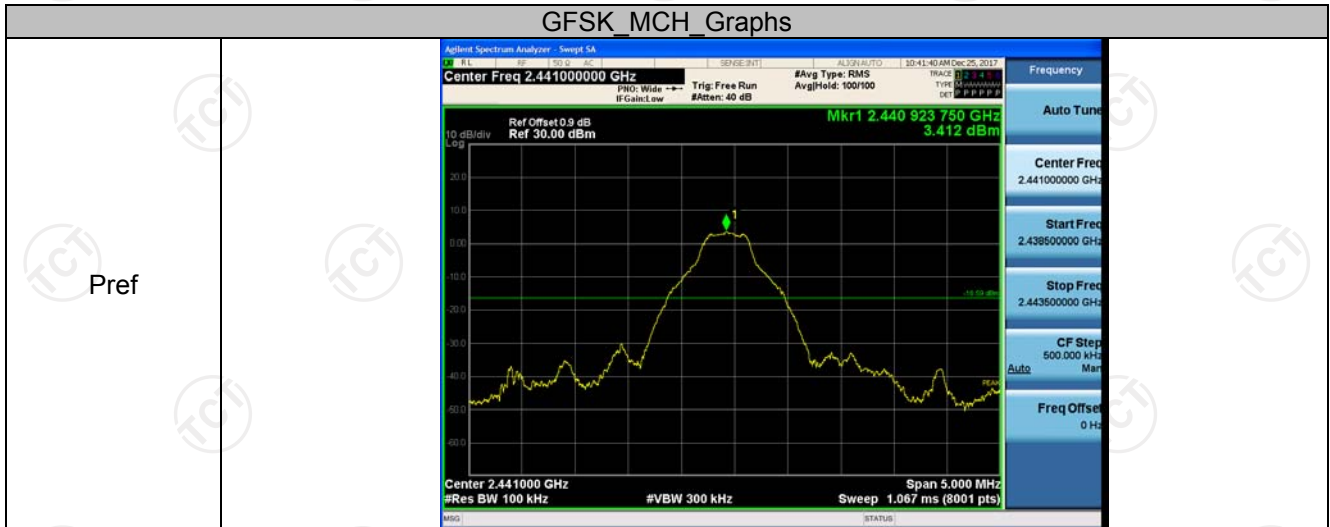
Test Graph

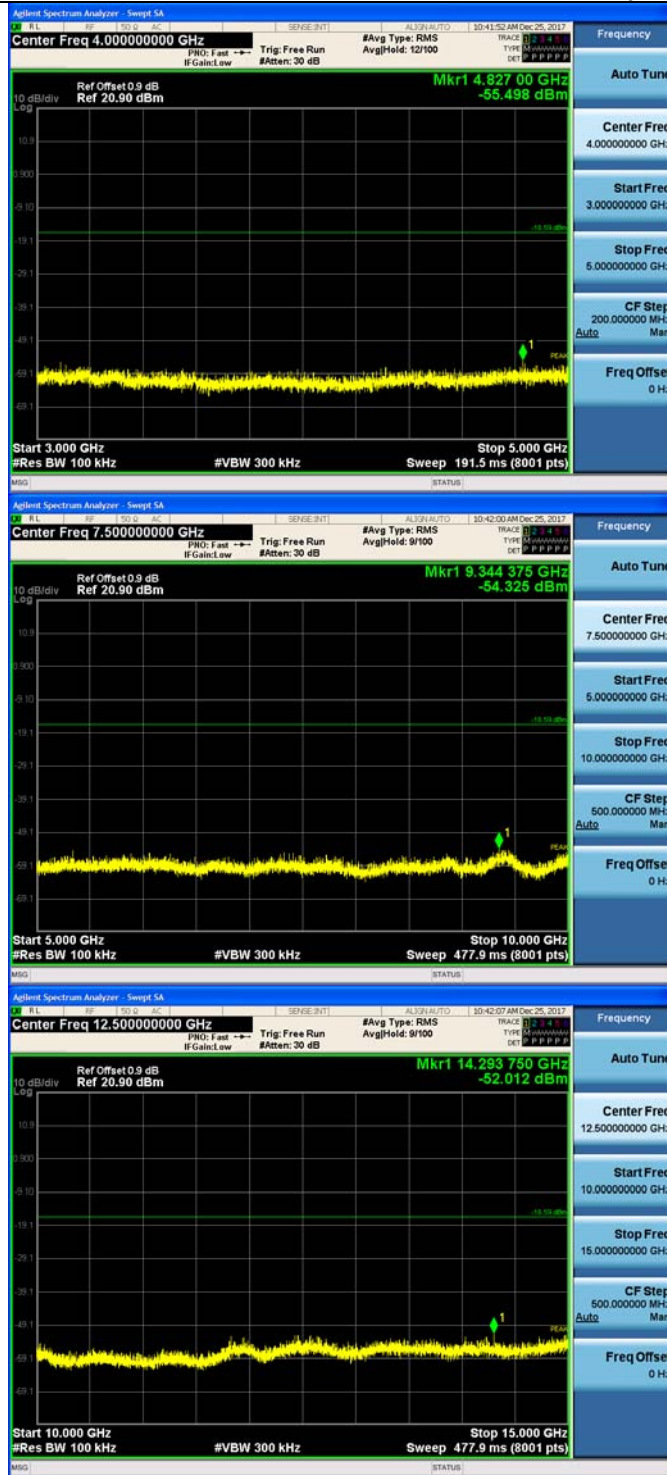


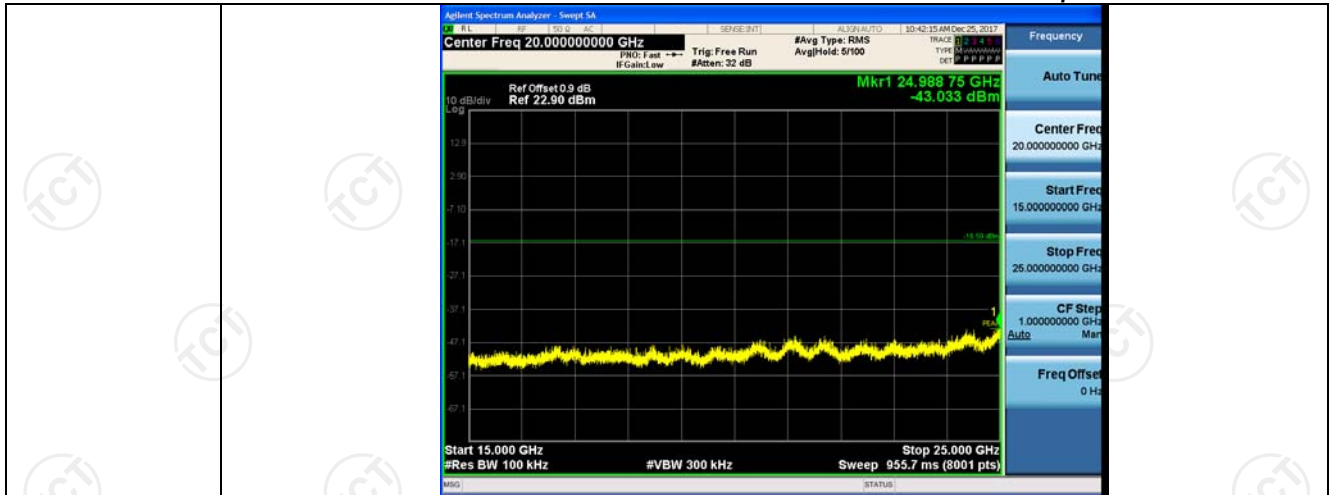




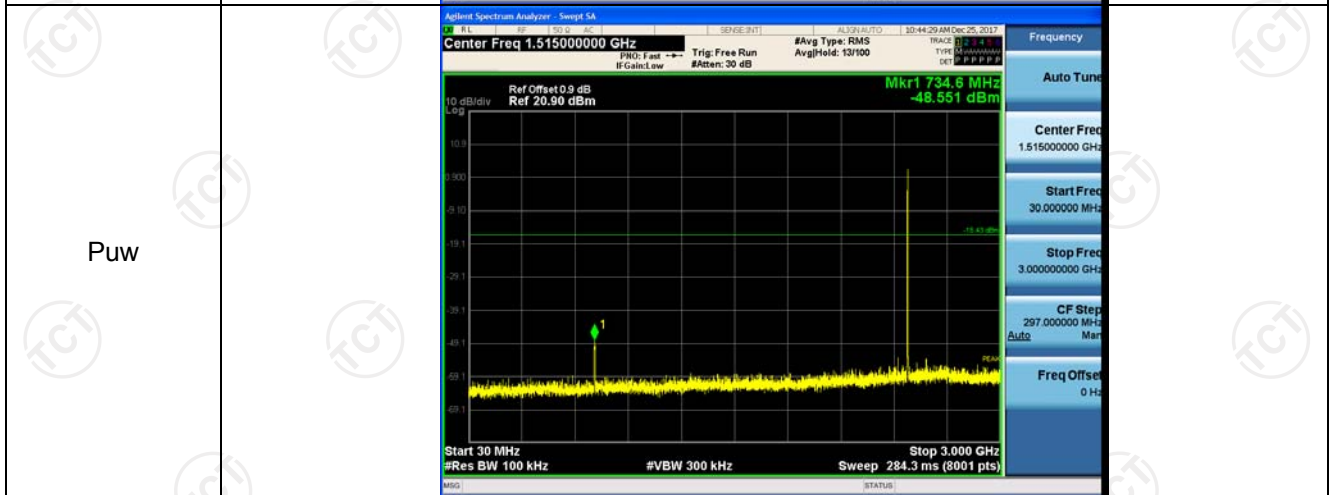
GFSK MCH Graphs

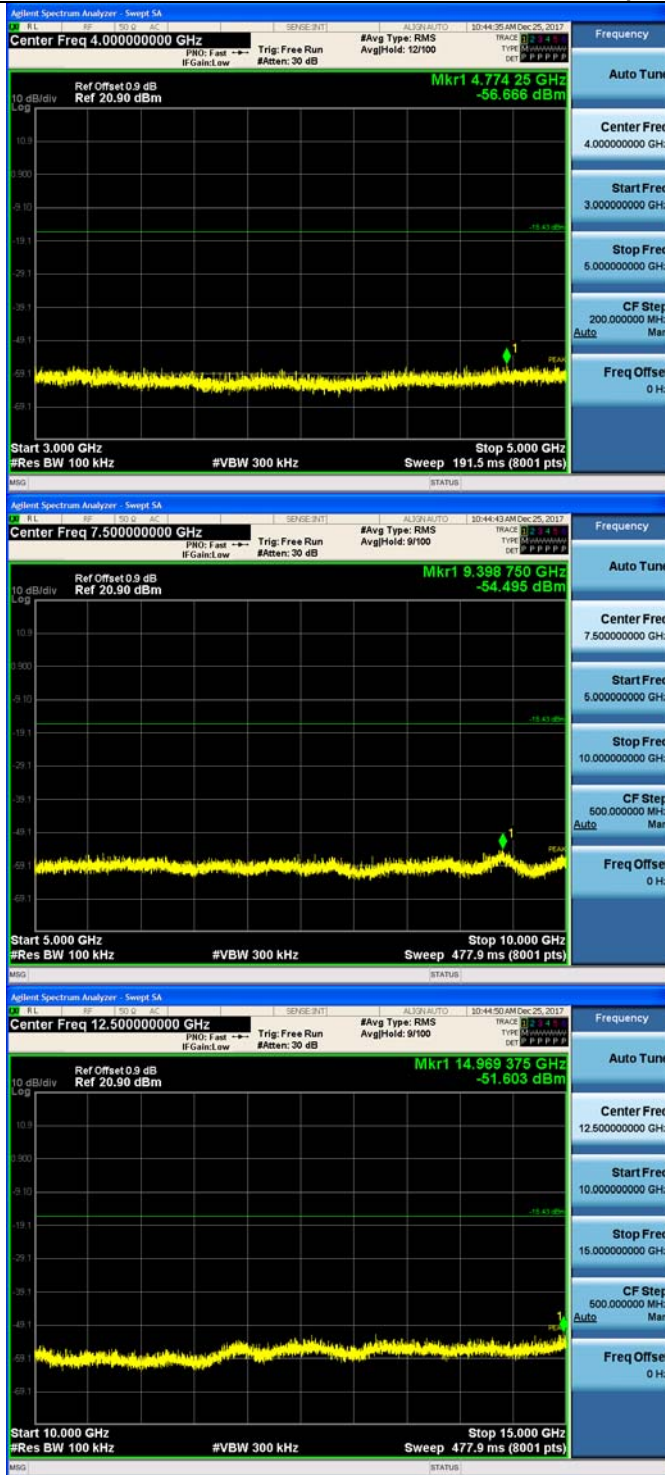


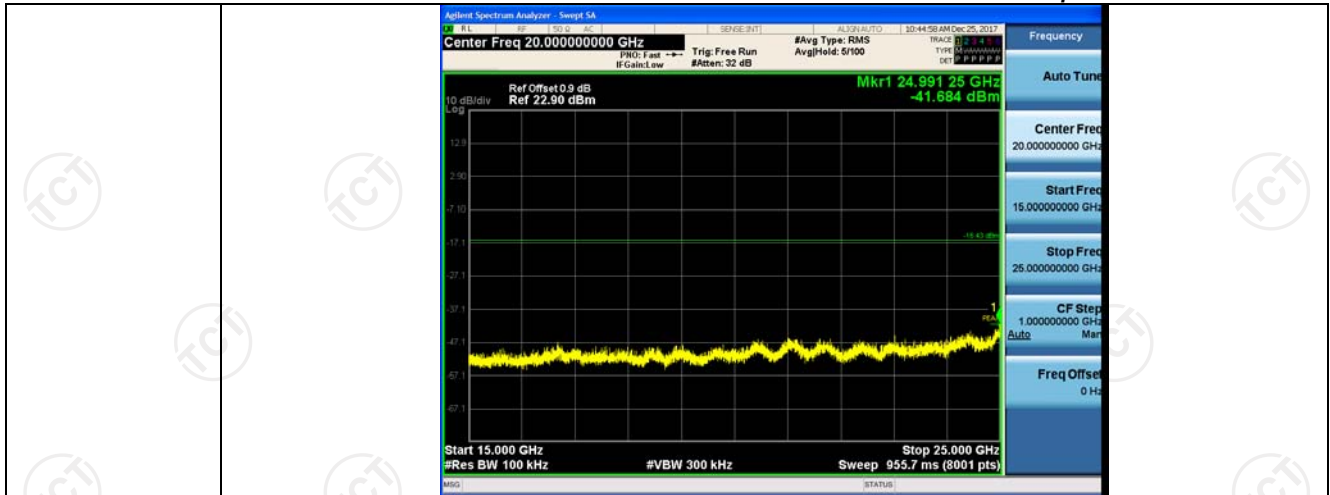




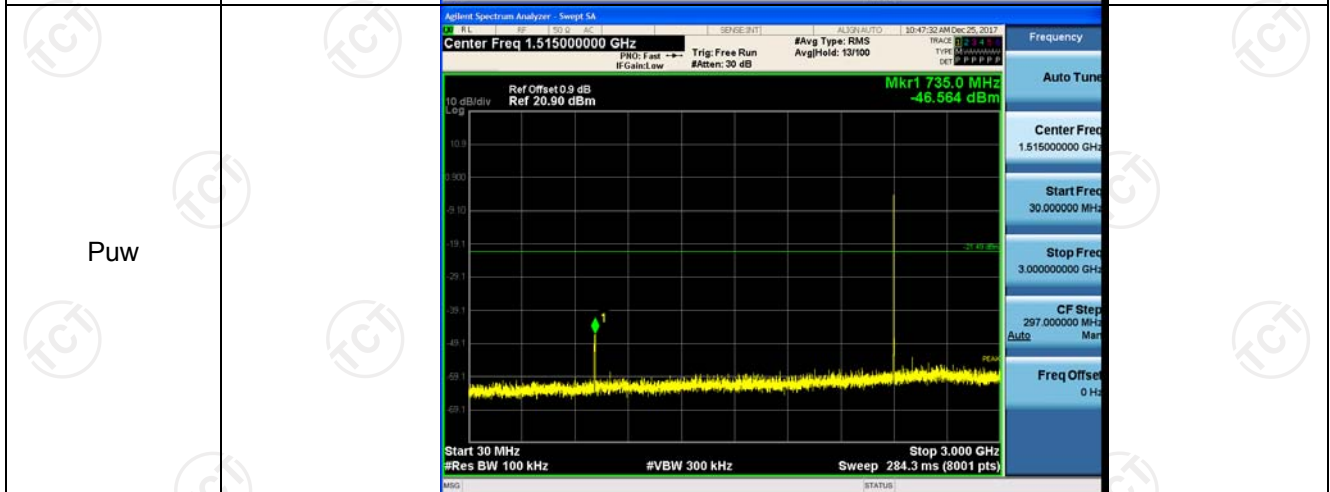
GFSK HCH Graphs

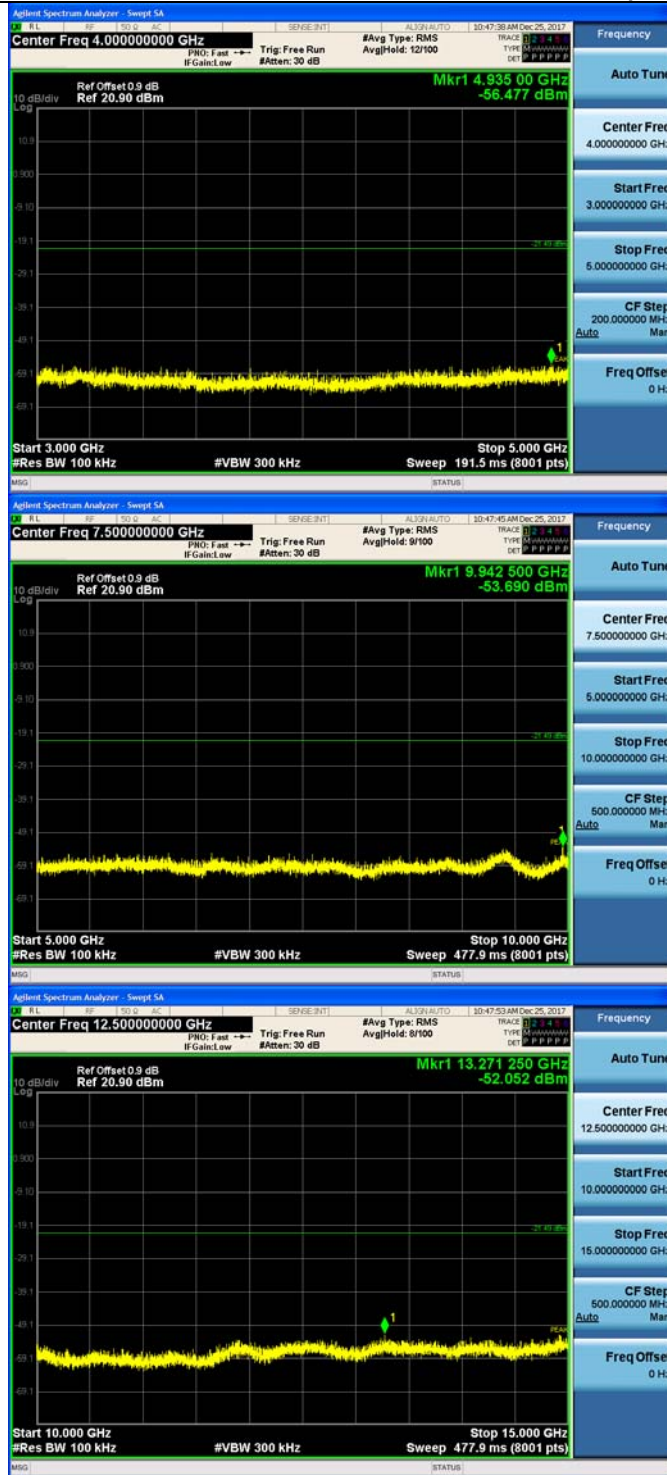


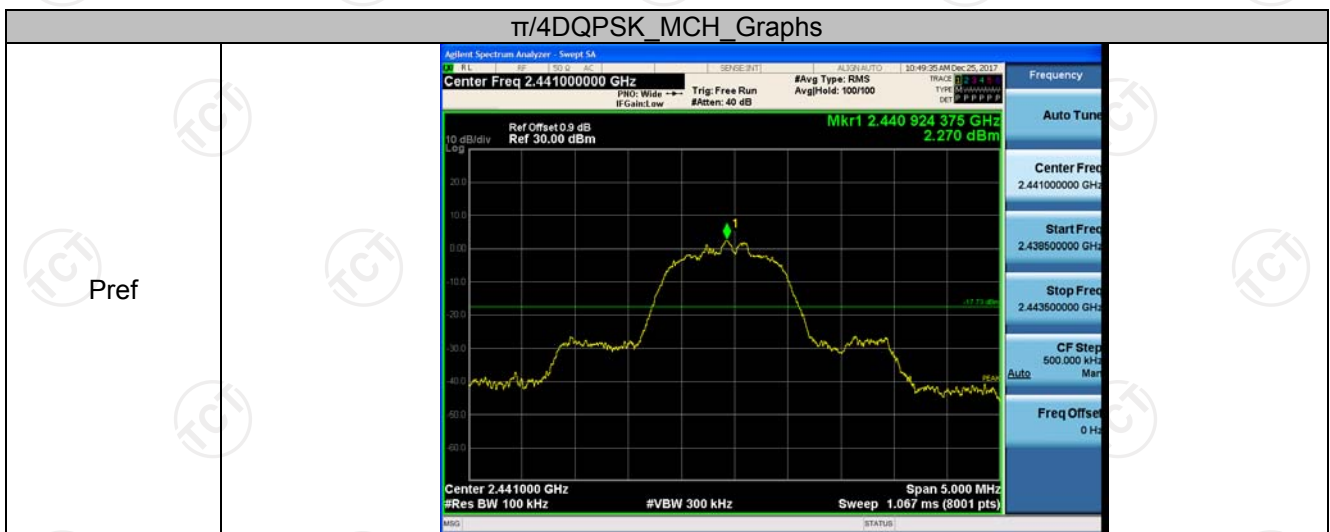
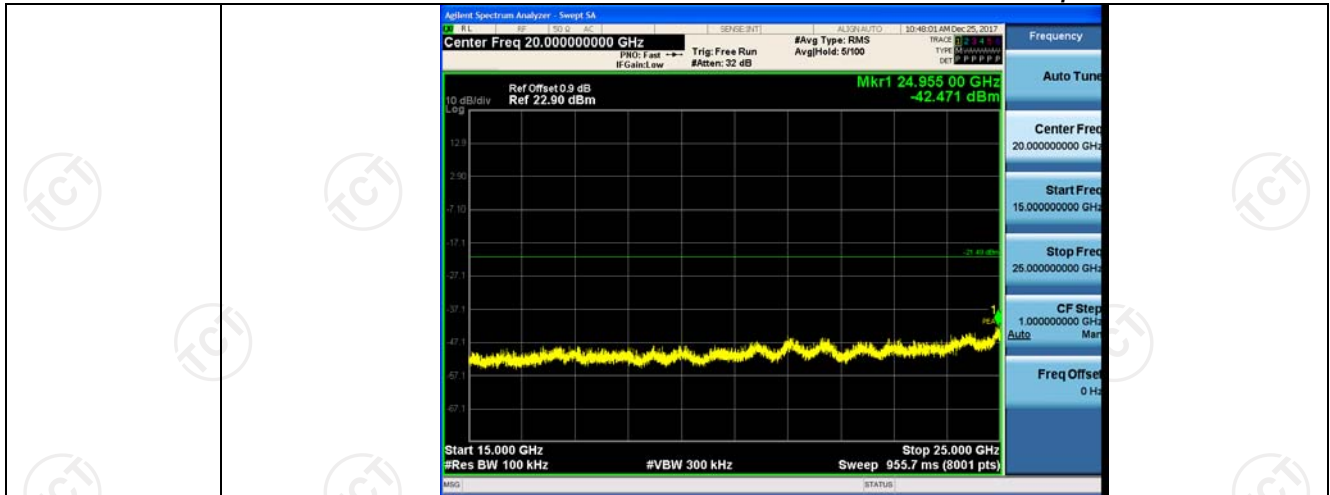




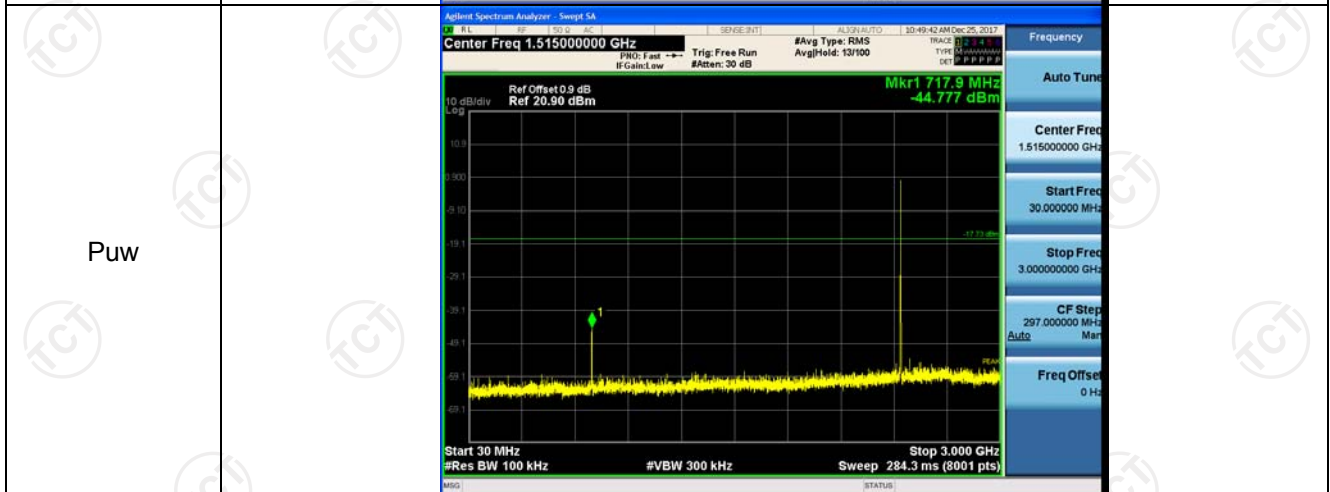
$\pi/4$ DQPSK LCH Graphs



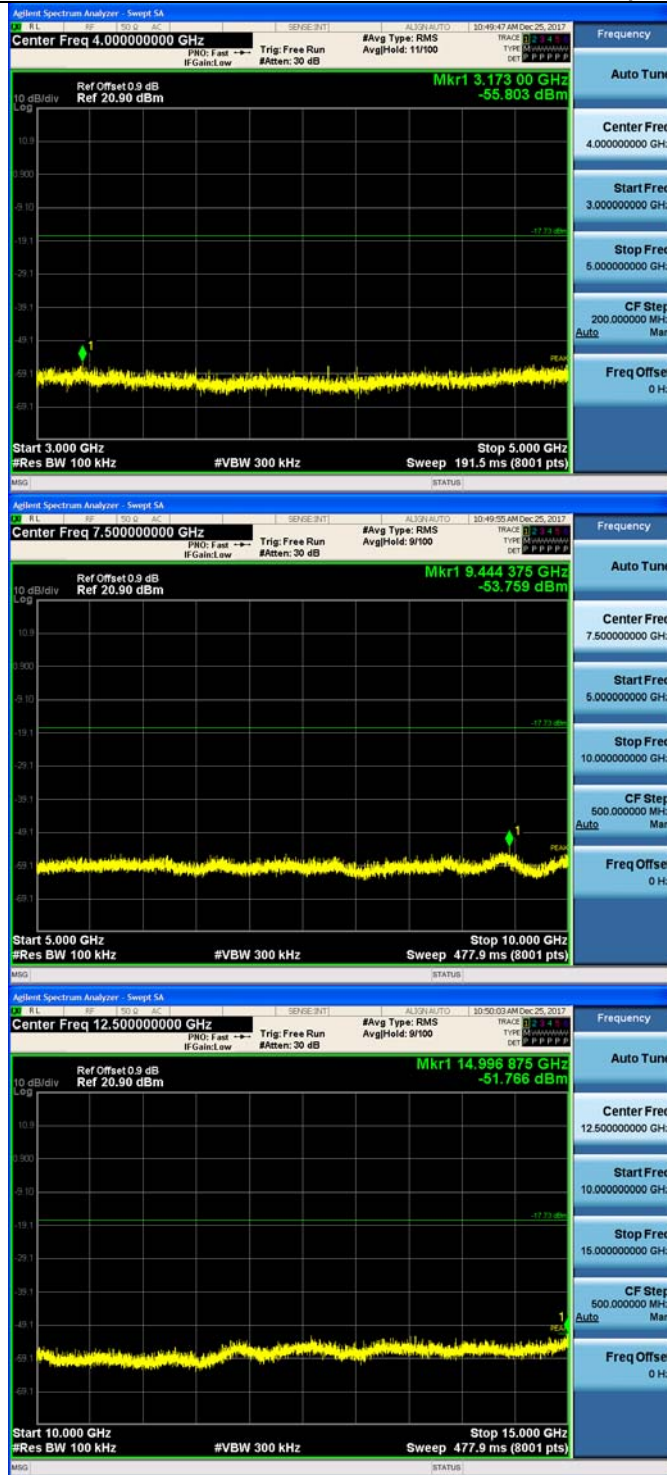


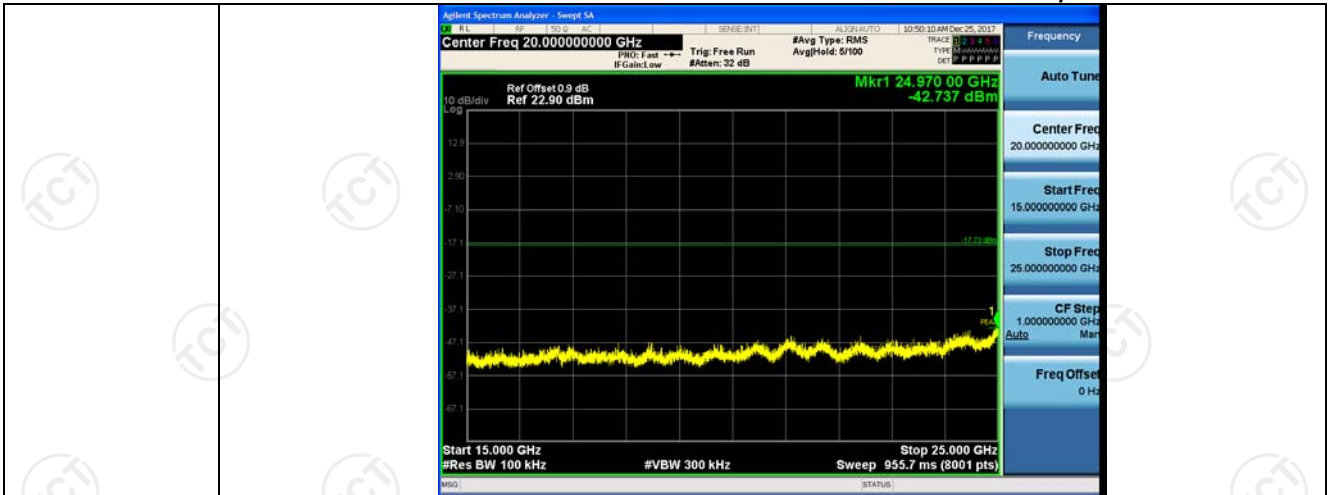


Pref

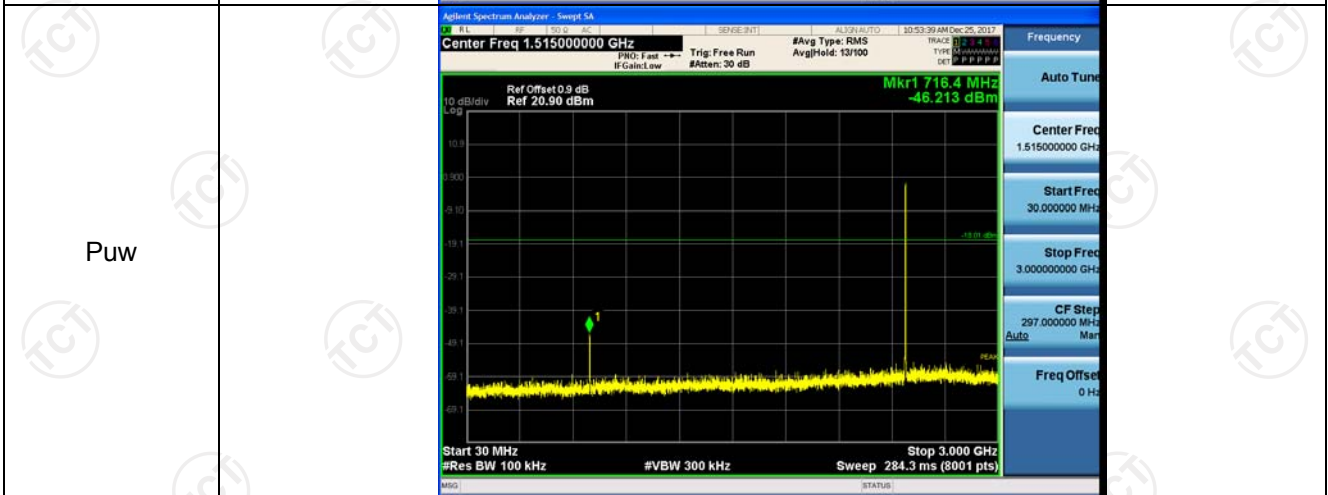
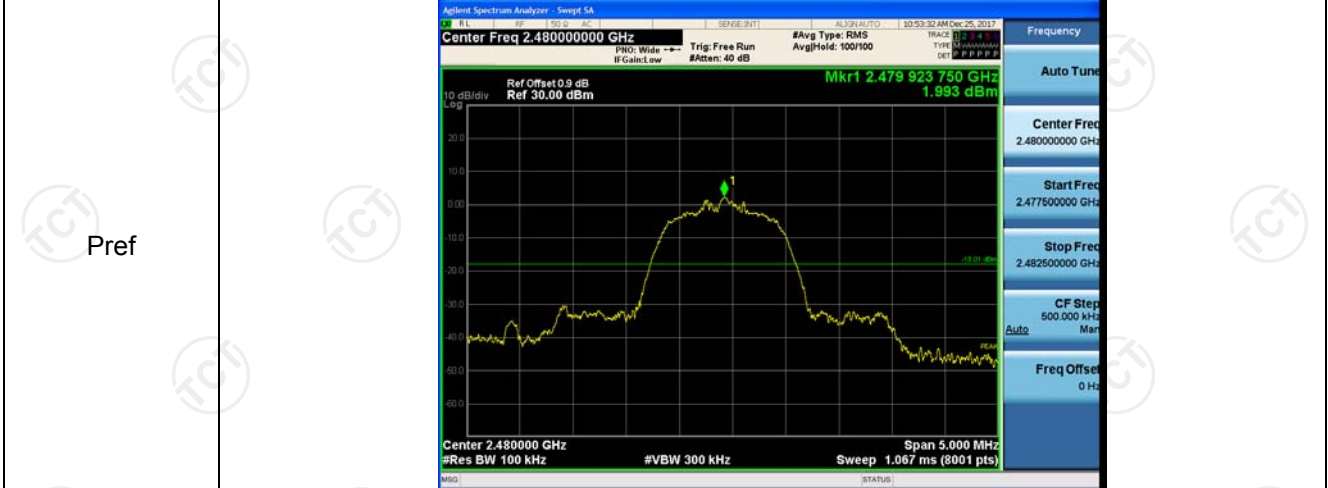


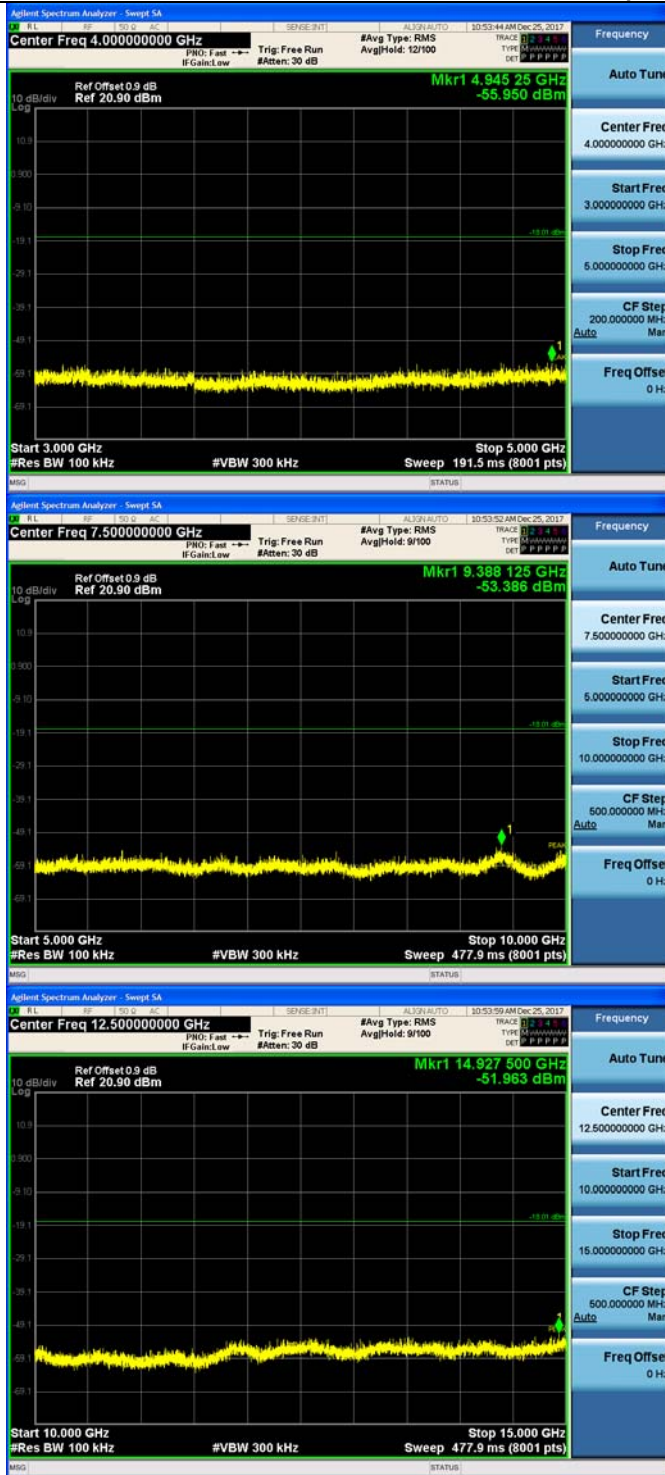
Puw

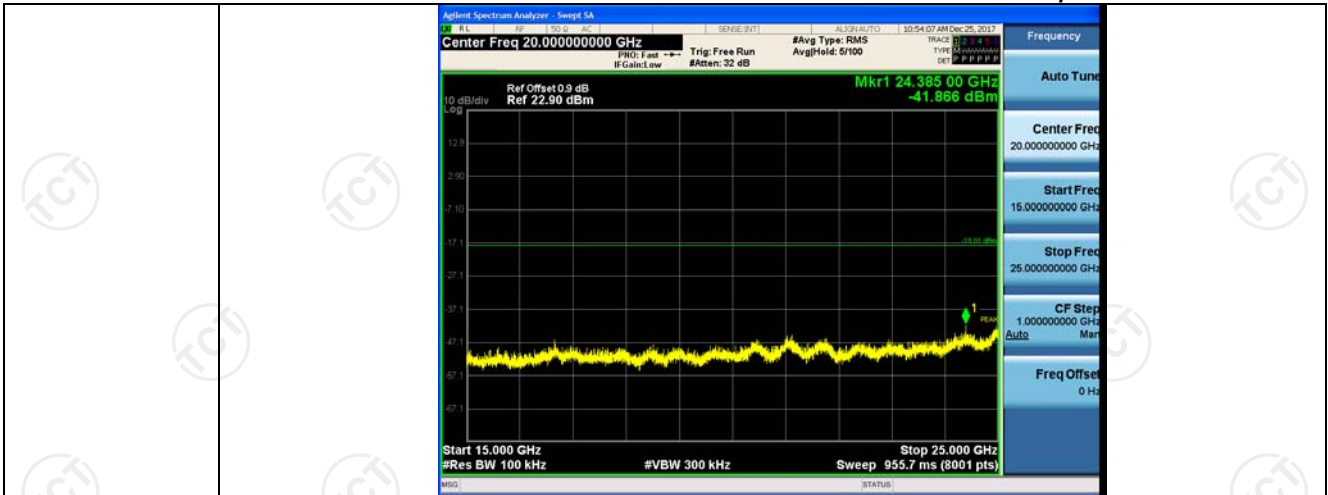




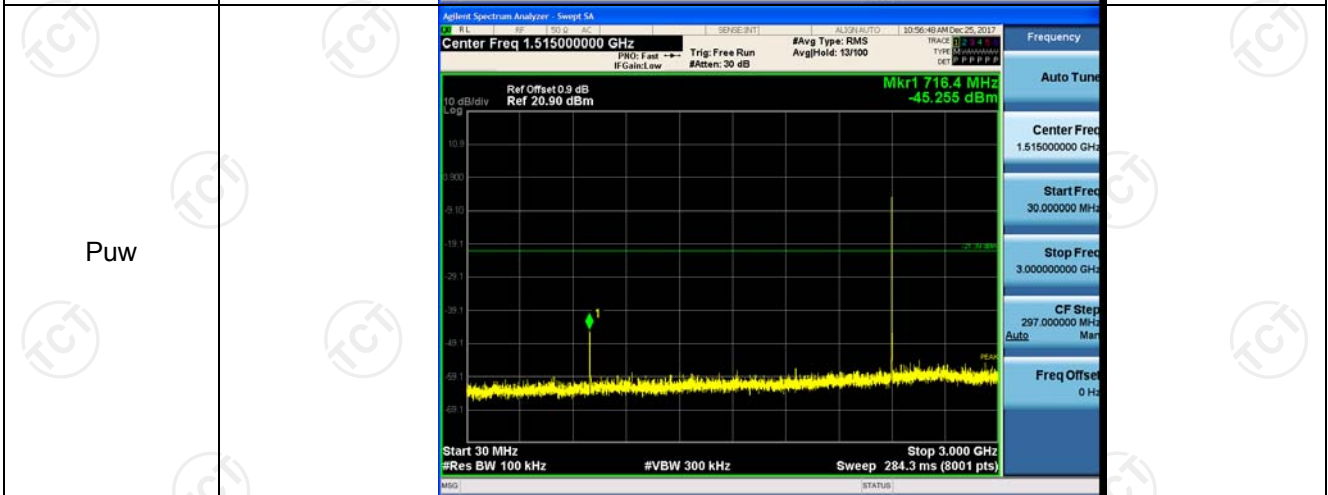
$\pi/4$ DQPSK HCH Graphs

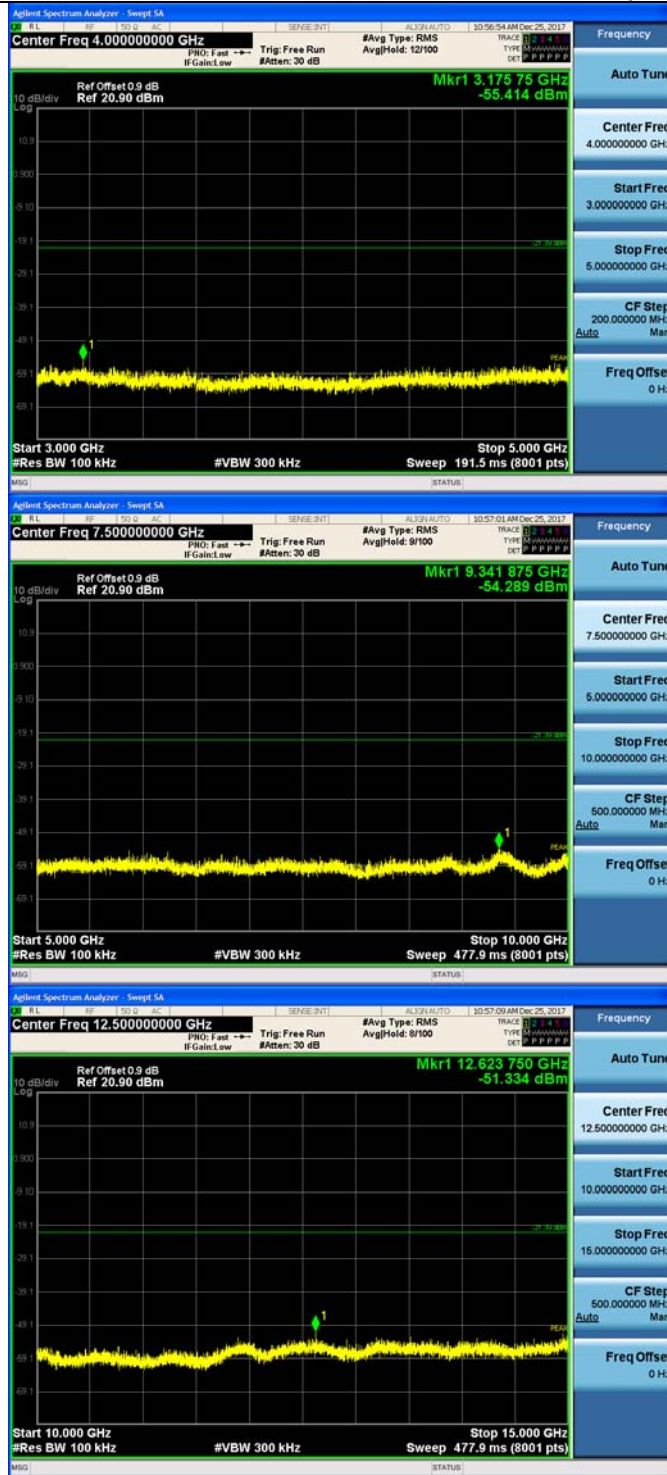


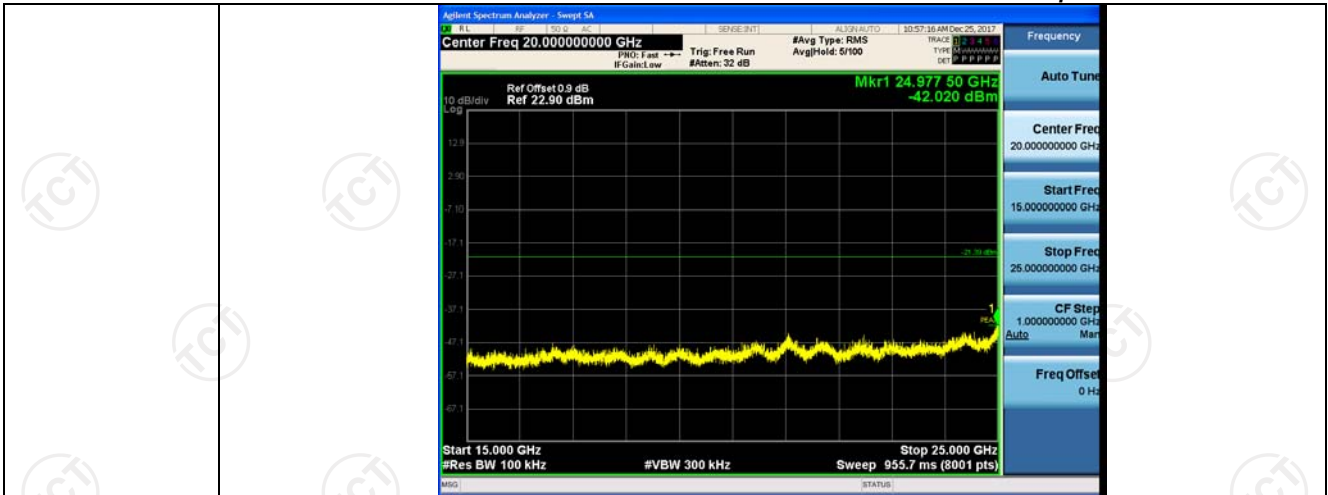




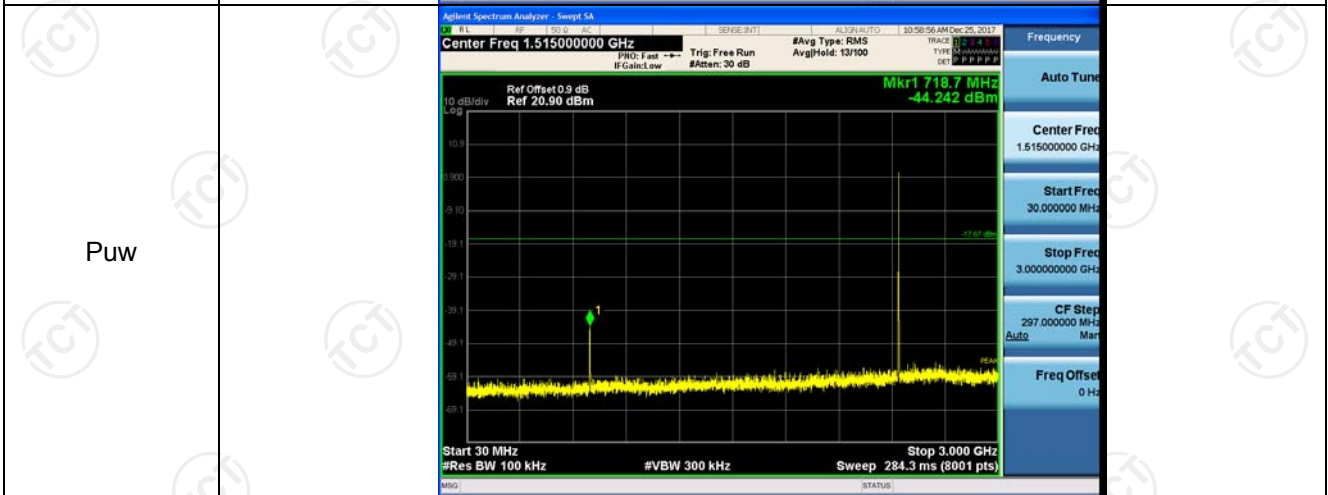
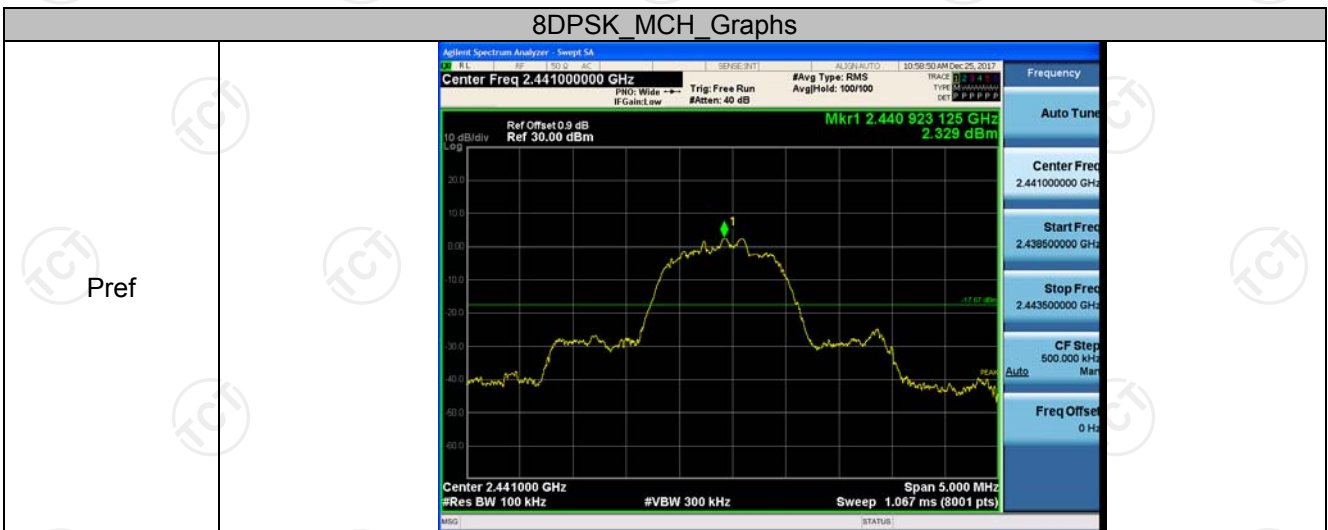
8DPSK LCH Graphs

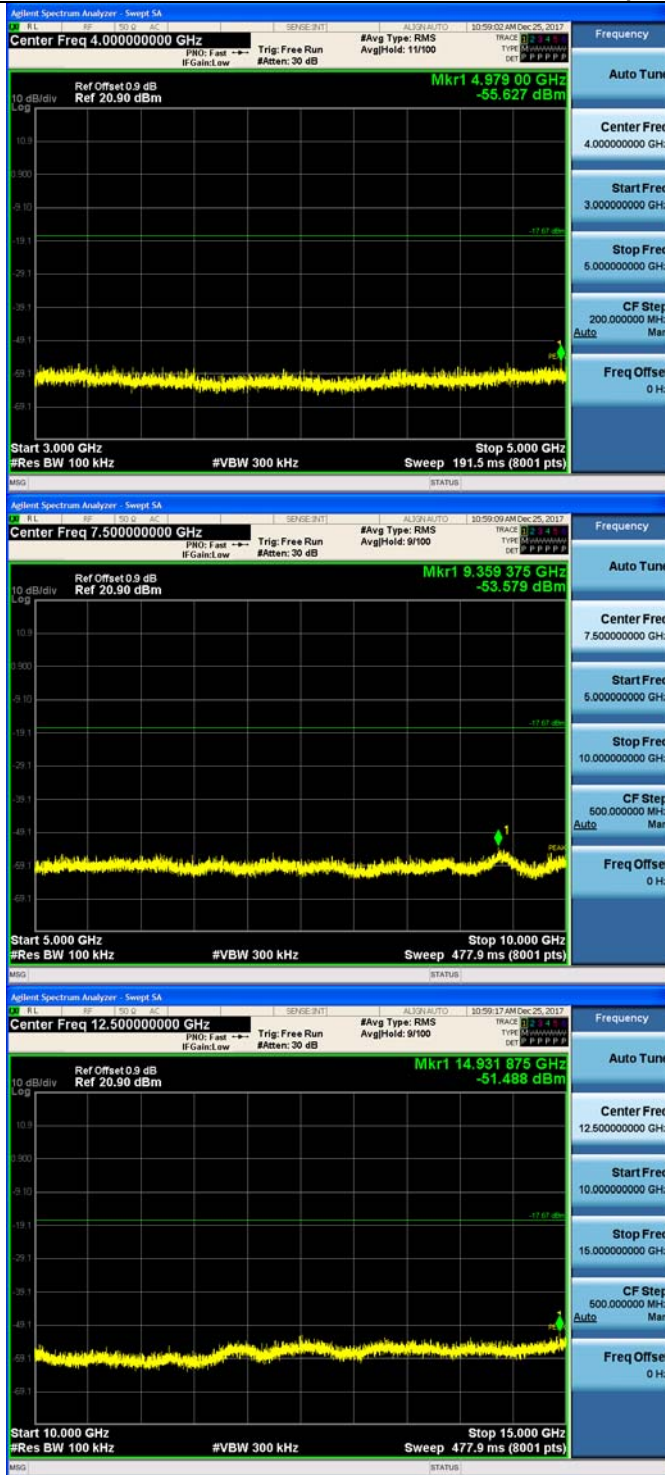


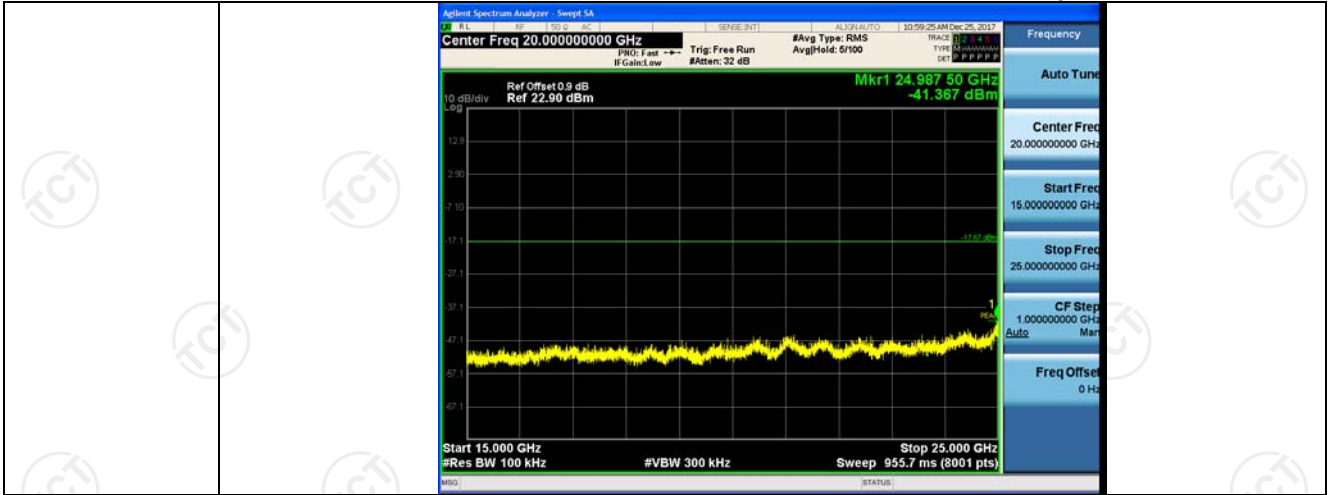




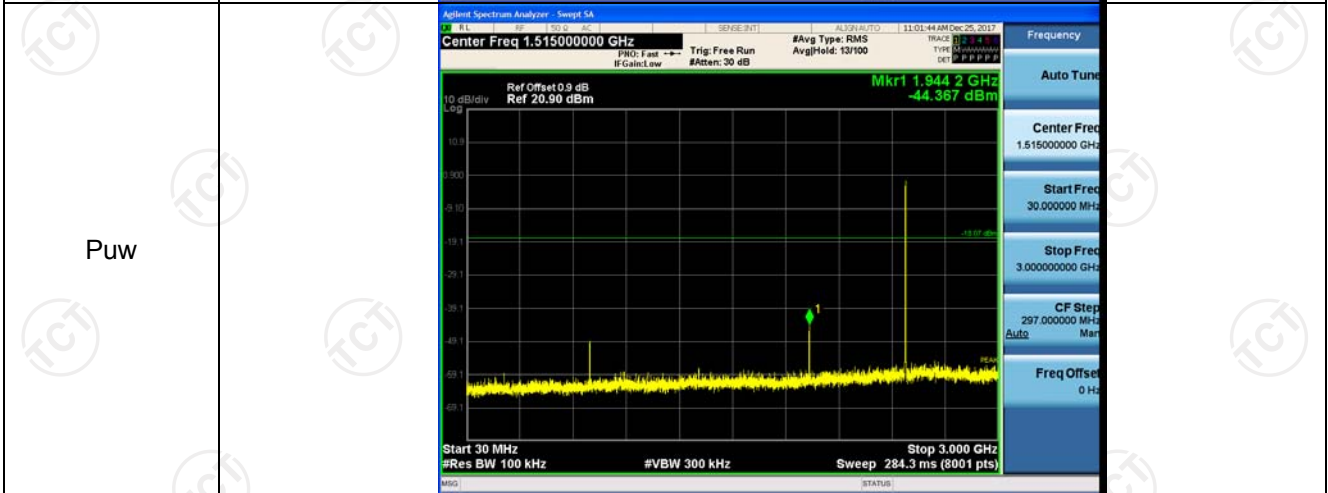
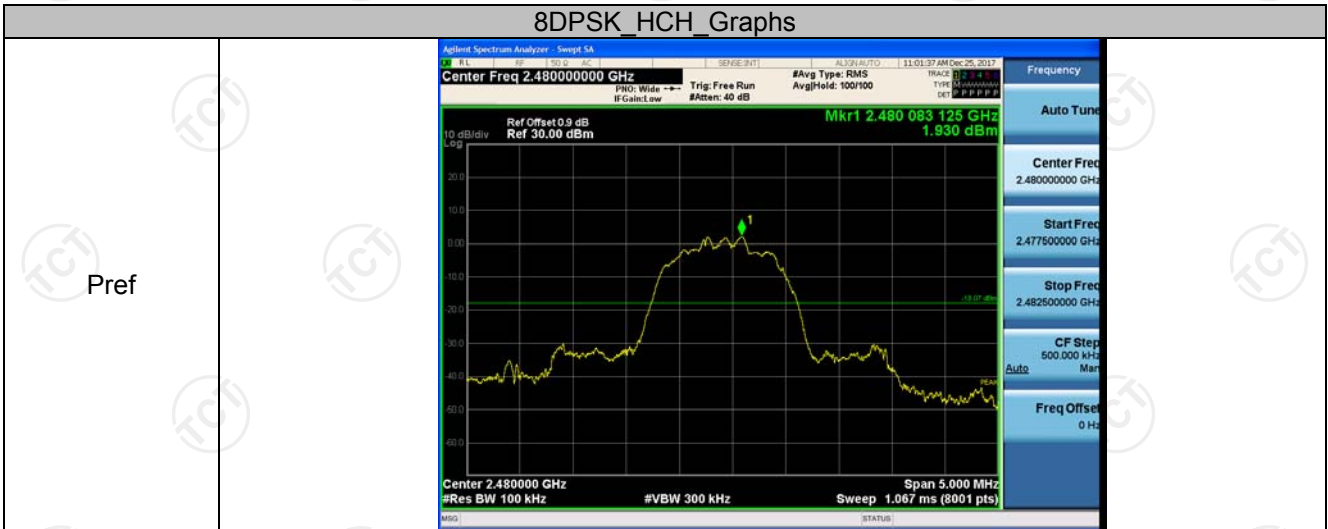
8DPSK MCH Graphs

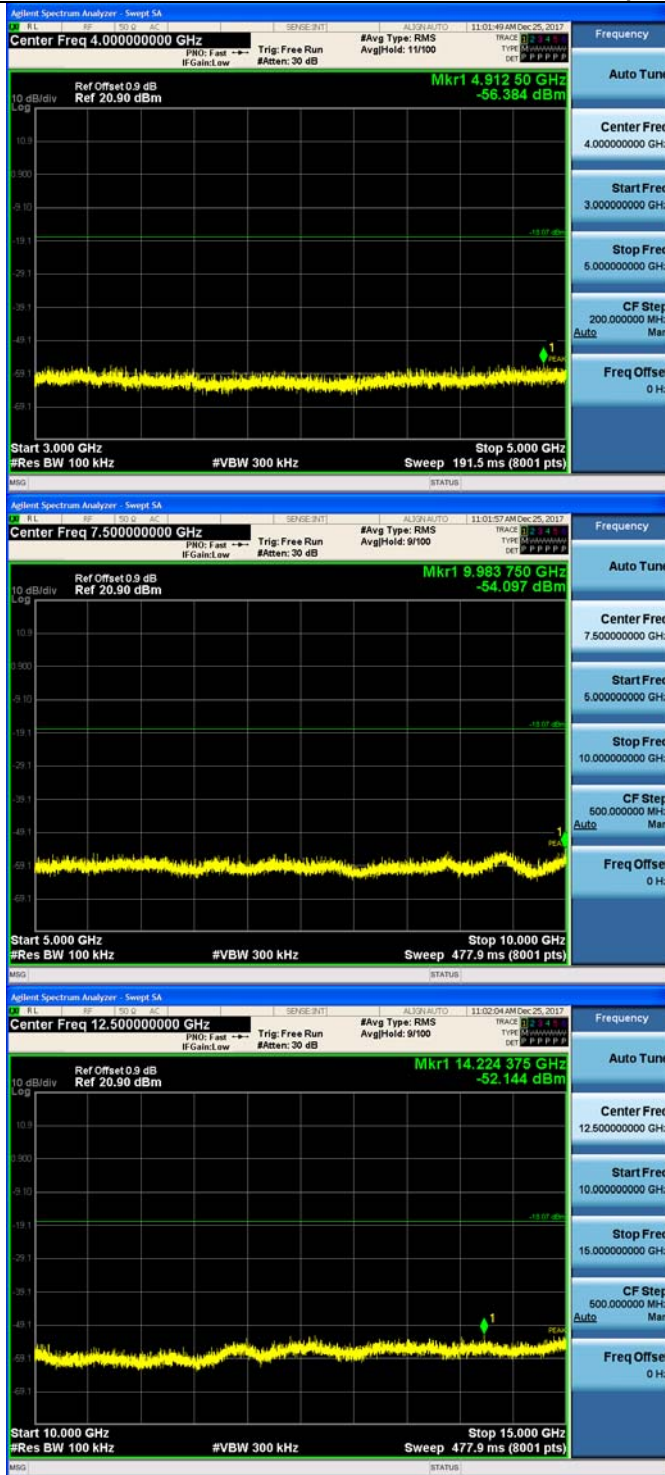


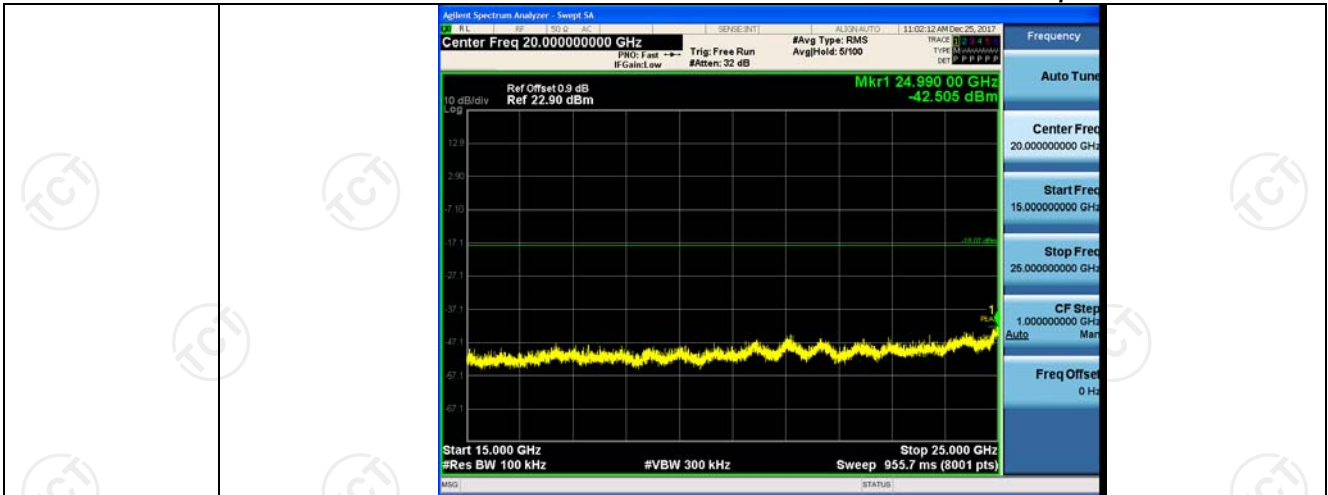




8DPSK HCH Graphs





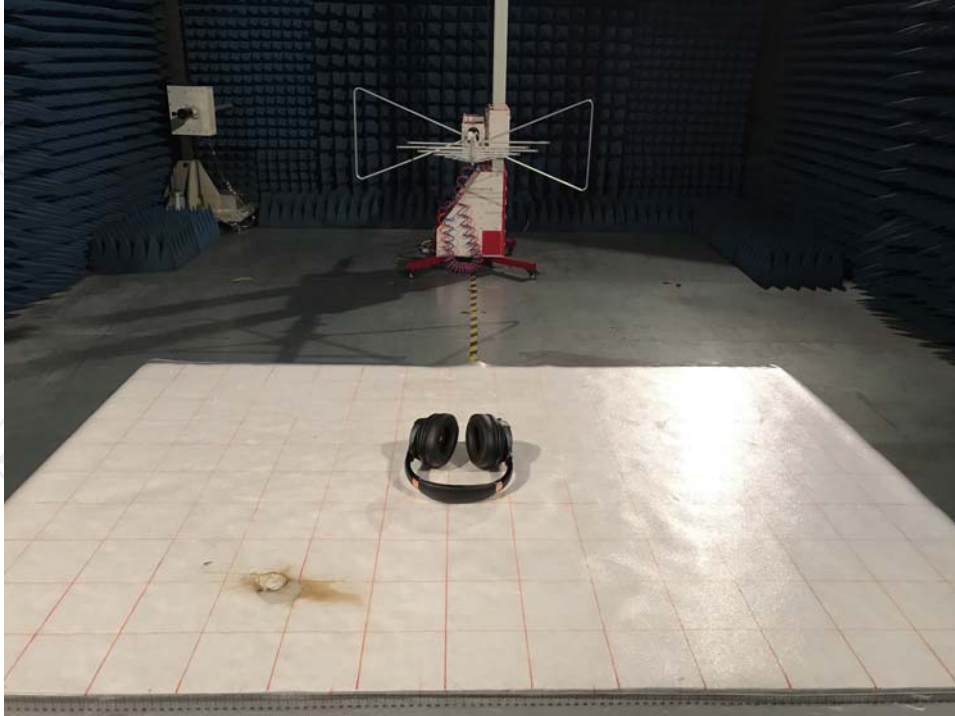


Appendix B: Photographs of Test Setup

Product: EVOLVE 2

Model: XAM26

Radiated Emission



CE



**Appendix C: Photographs of EUT
Product: EVOLVE 2
Model: XAM26
External Photos**





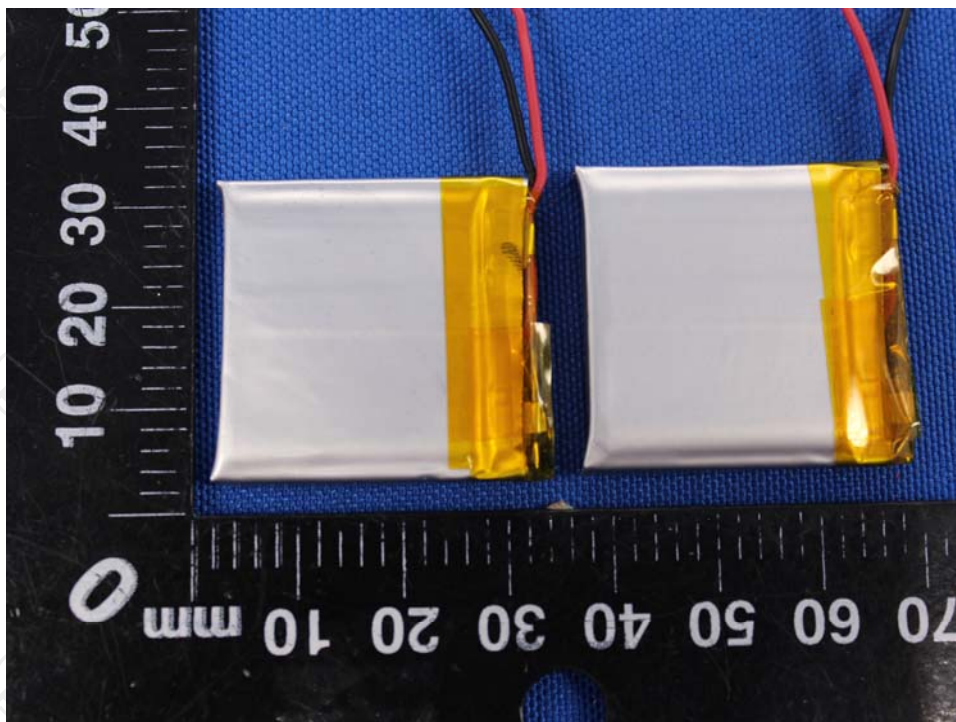
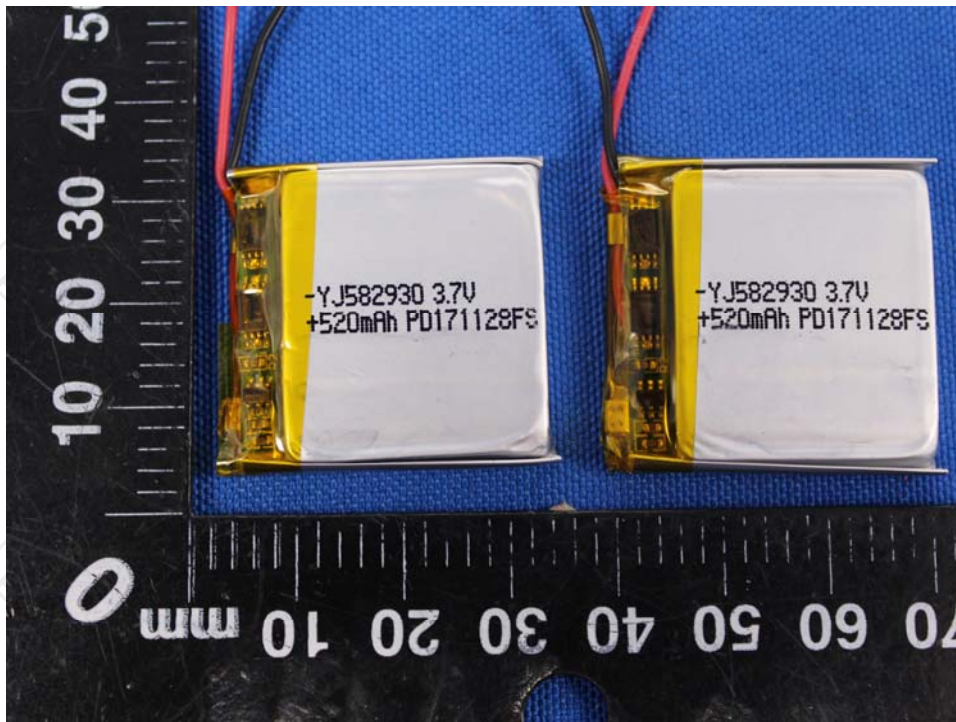


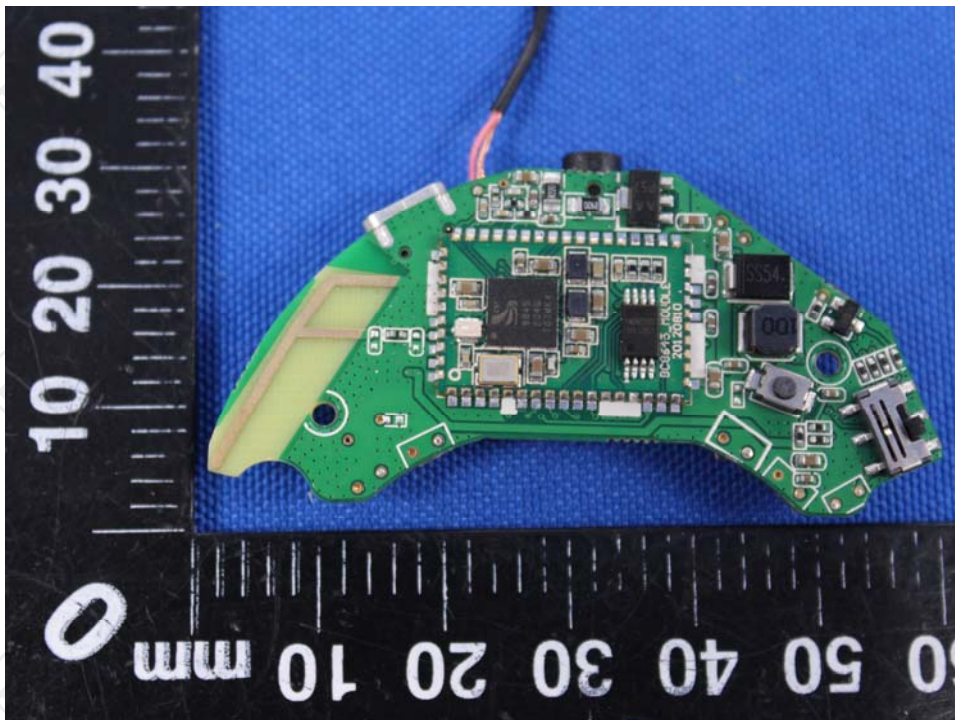
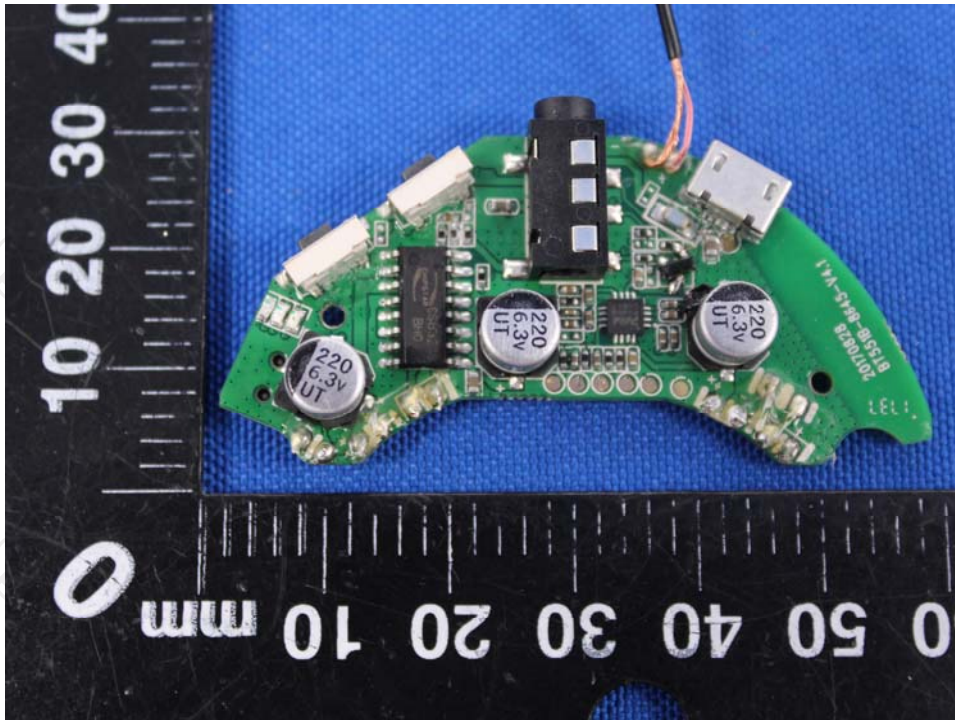


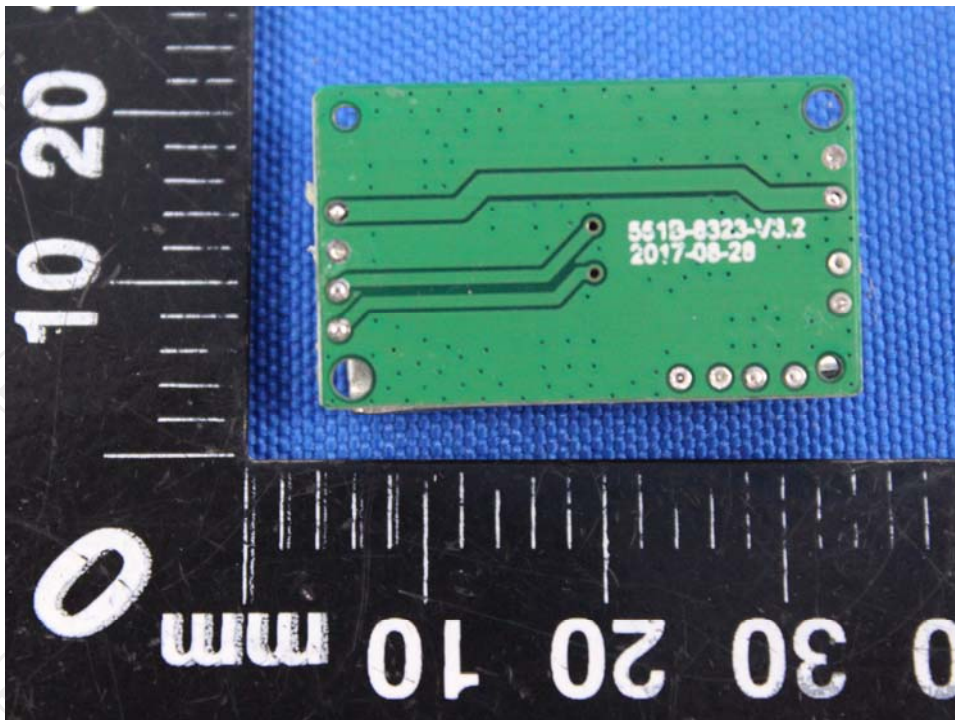
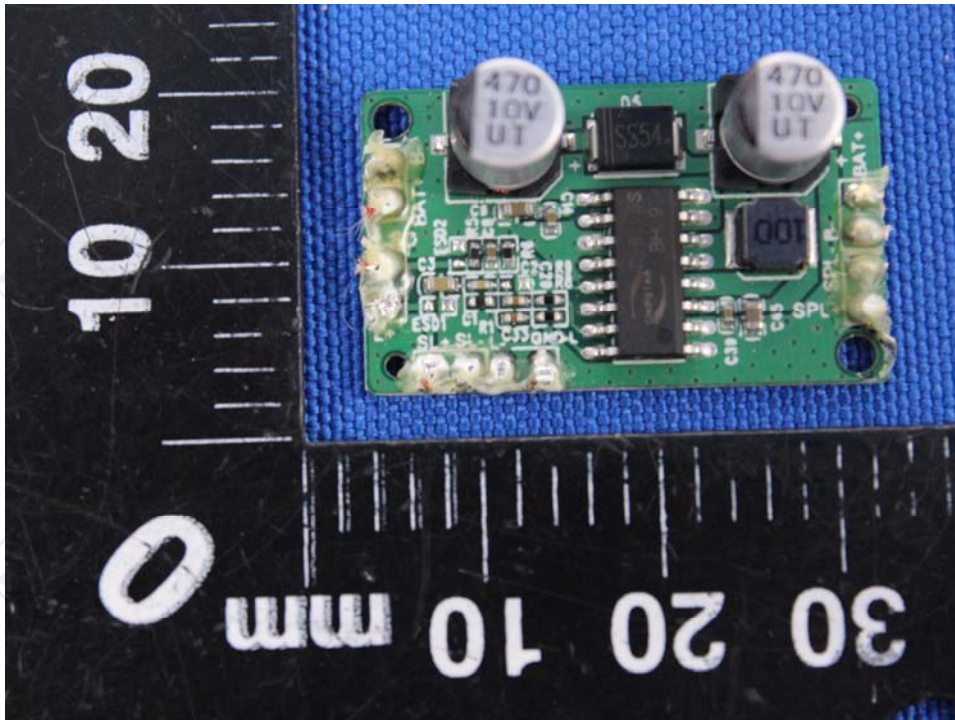


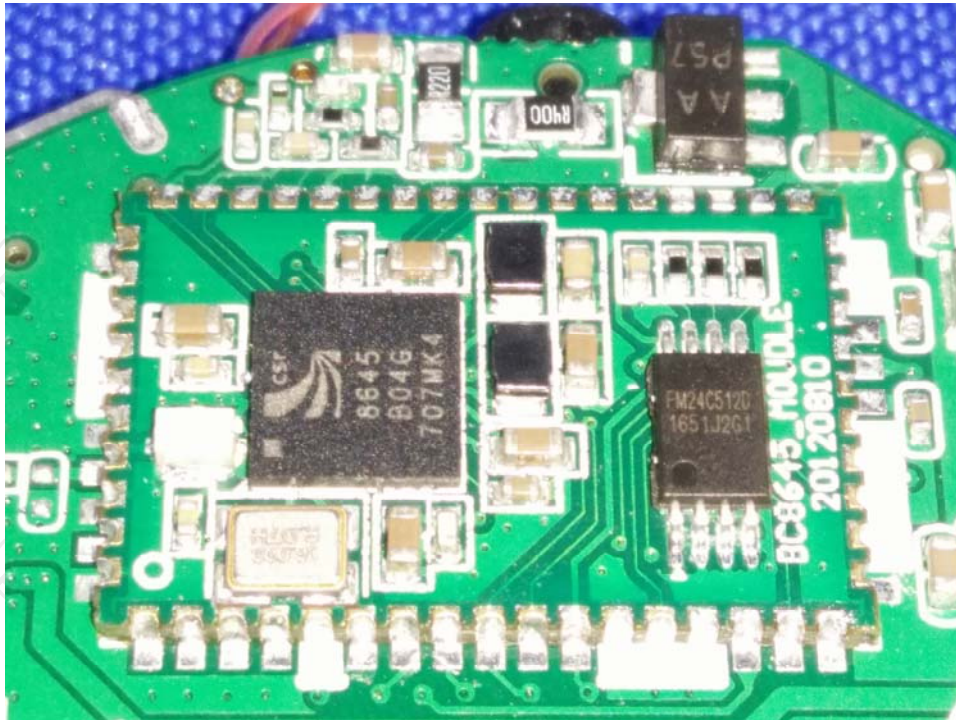
**Product: EVOLVE 2
Model: XAM26
Internal Photos**











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