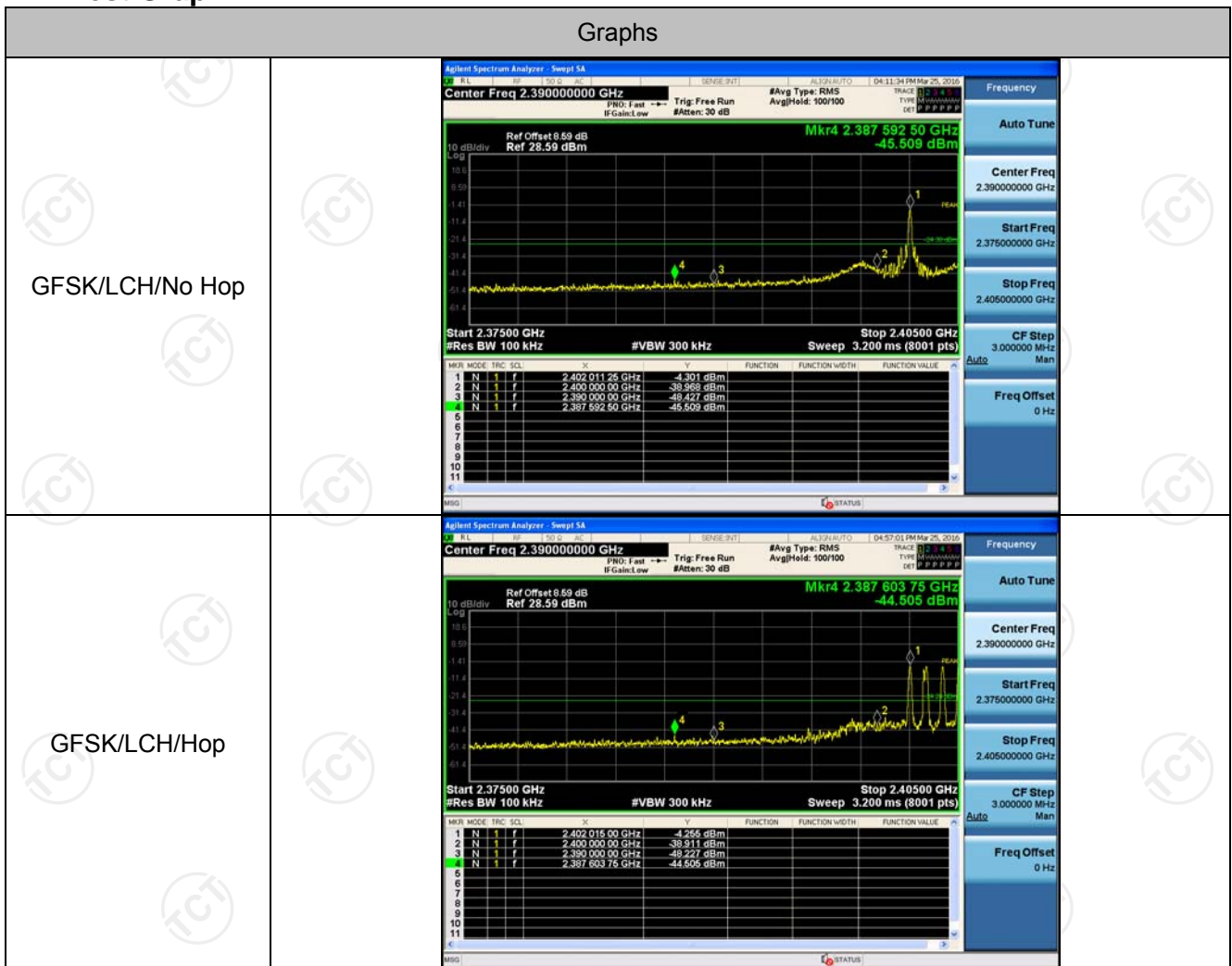


Band-edge for RF Conducted Emissions

Result Table

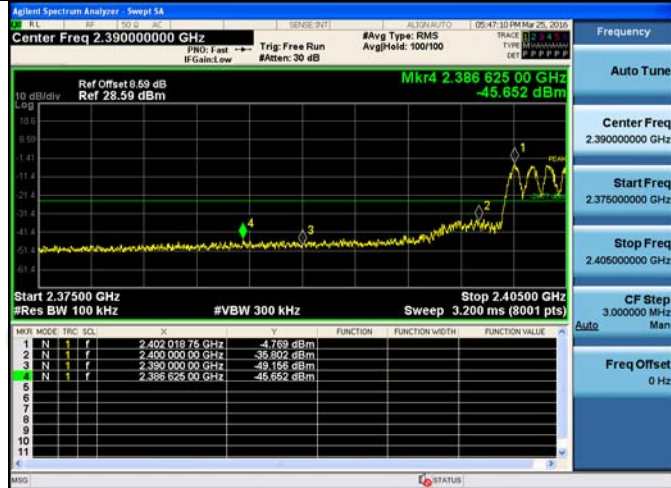
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-4.301	Off	-45.509	-24.3	PASS
			-4.255	On	-44.505	-24.26	PASS
GFSK	HCH	2480	-6.137	Off	-34.148	-26.14	PASS
			-6.120	On	-38.459	-26.12	PASS
$\pi/4$ DQPSK	LCH	2402	-4.805	Off	-45.016	-24.81	PASS
			-4.769	On	-45.652	-24.77	PASS
$\pi/4$ DQPSK	HCH	2480	-6.649	Off	-36.337	-26.65	PASS
			-6.805	On	-36.027	-26.81	PASS

Test Graph

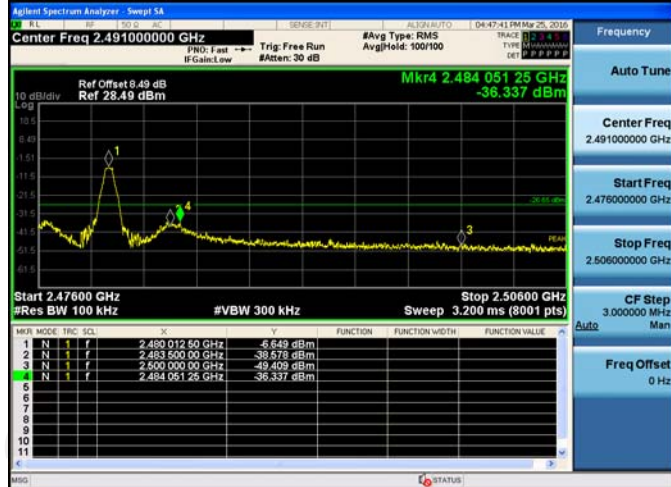


<p>GFSK/HCH/No Hop</p>	
<p>GFSK/HCH/Hop</p>	
<p>$\pi/4$DQPSK/LCH/No Hop</p>	

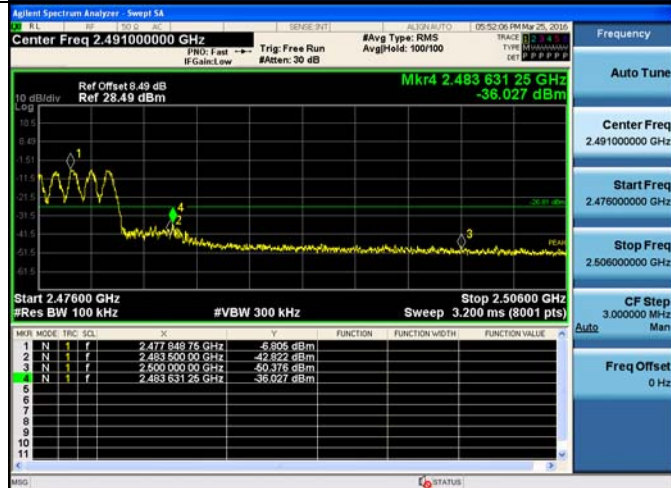
$\pi/4$ DQPSK/LCH/Hop



$\pi/4$ DQPSK/HCH/No Hop



$\pi/4$ DQPSK/HCH/Hop

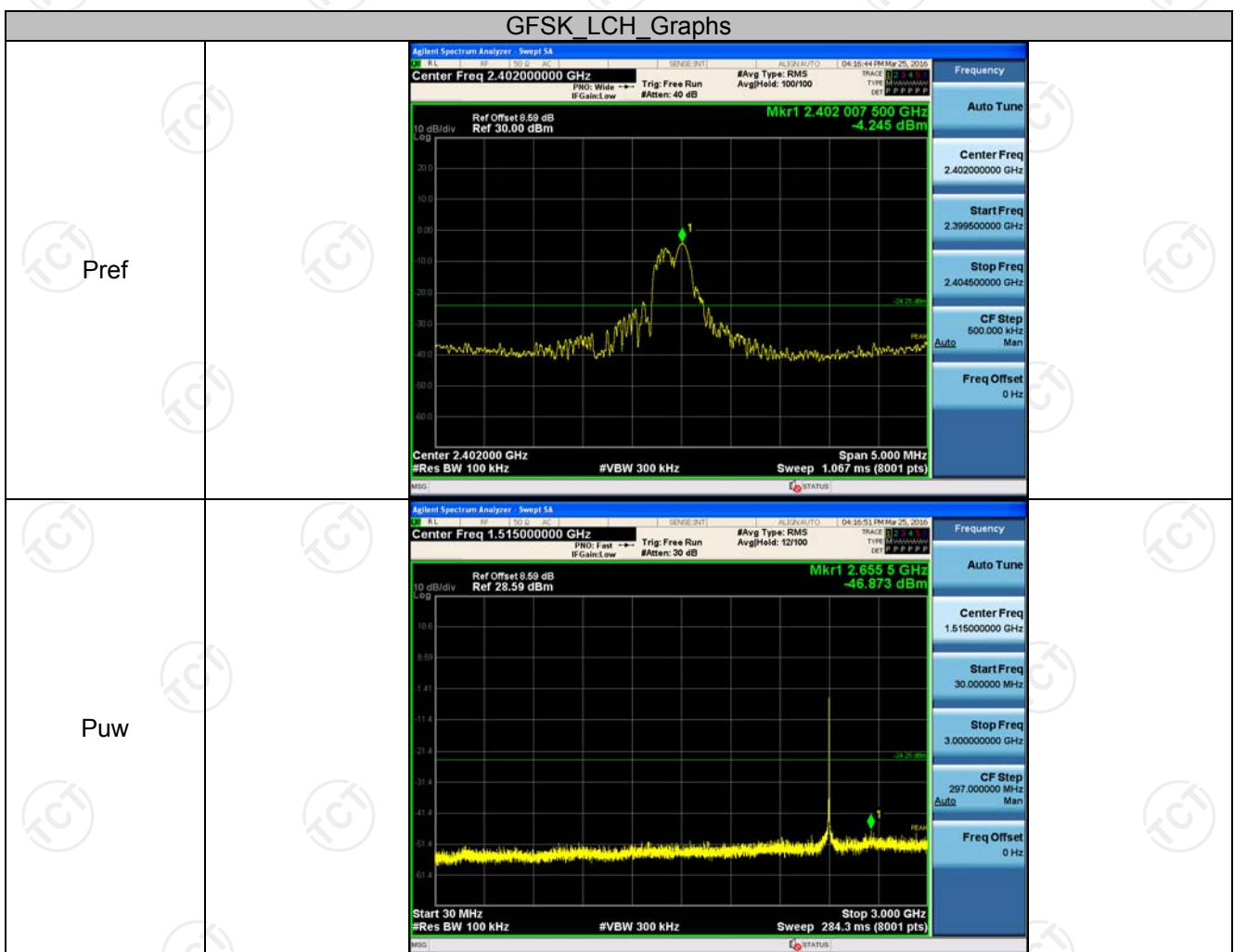


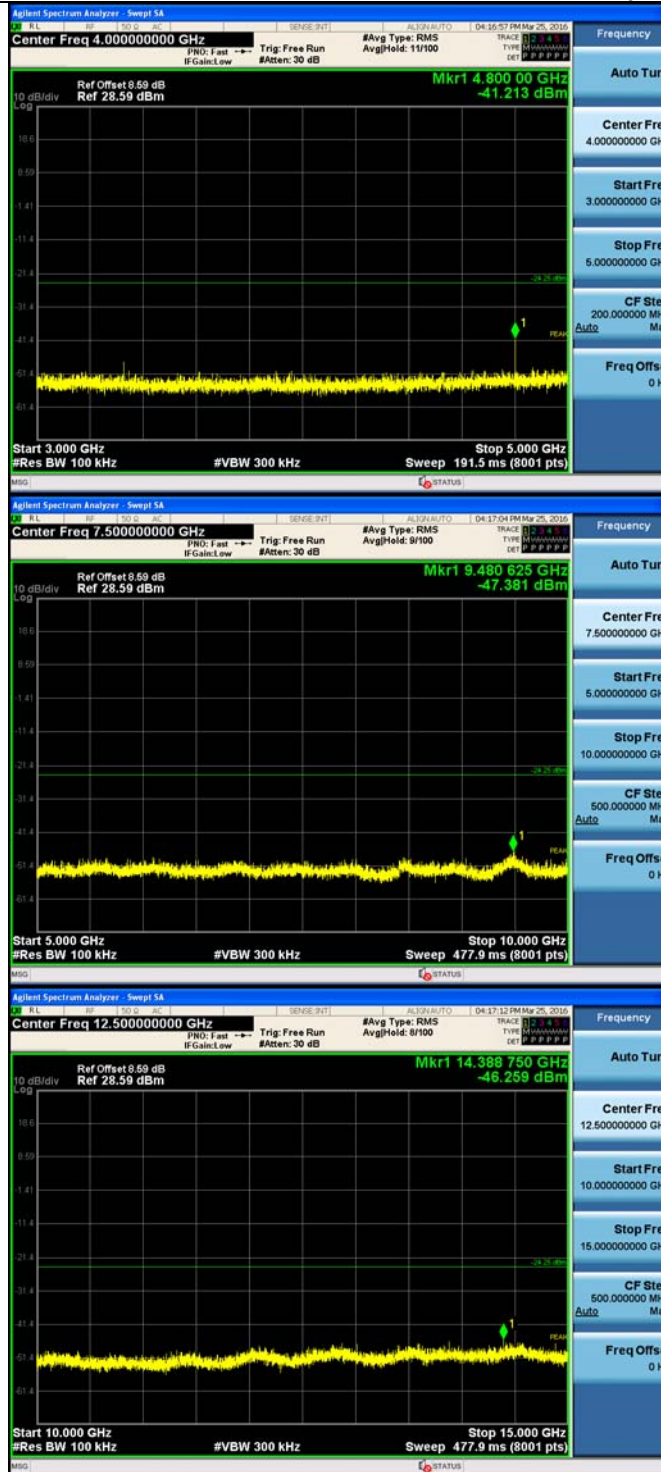
RF Conducted Spurious Emissions

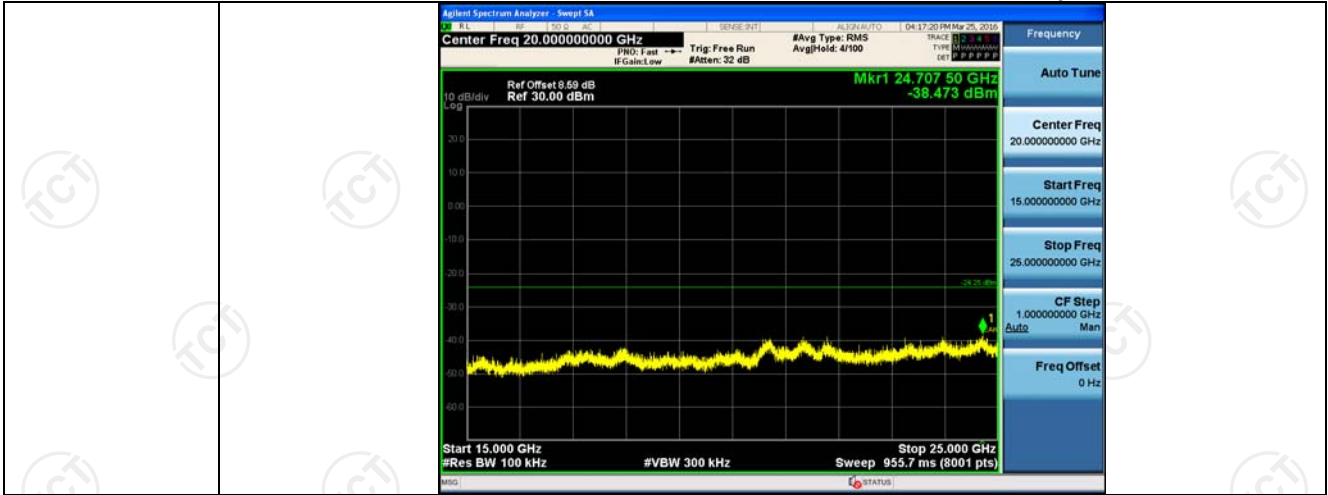
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-4.245	<Limit	PASS
GFSK	MCH	-5.33	<Limit	PASS
GFSK	HCH	-6.065	<Limit	PASS
$\pi/4$ DQPSK	LCH	-5.035	<Limit	PASS
$\pi/4$ DQPSK	MCH	-6	<Limit	PASS
$\pi/4$ DQPSK	HCH	-6.827	<Limit	PASS

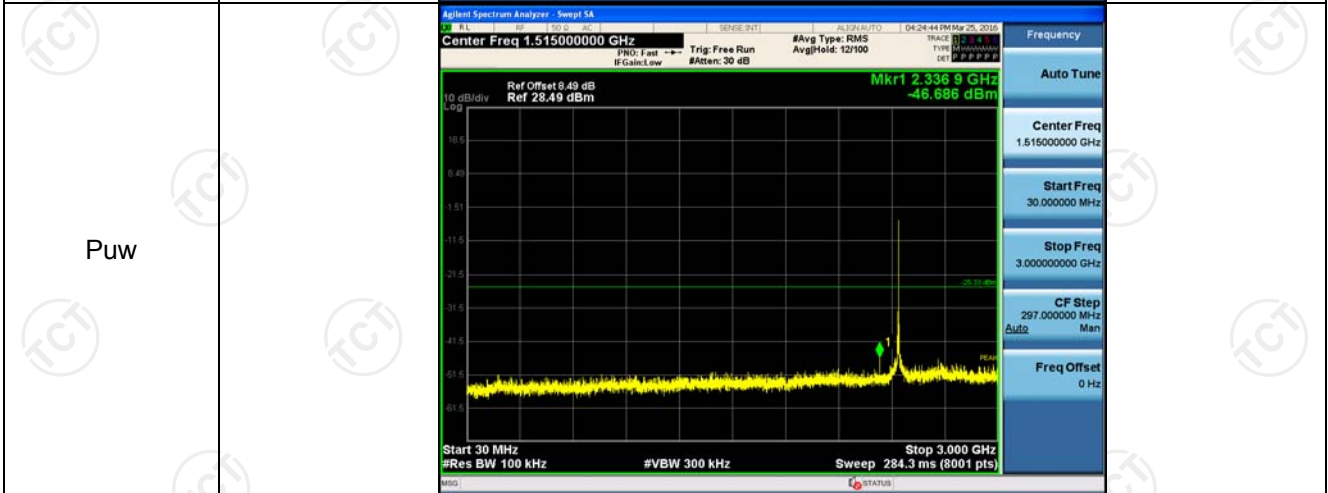
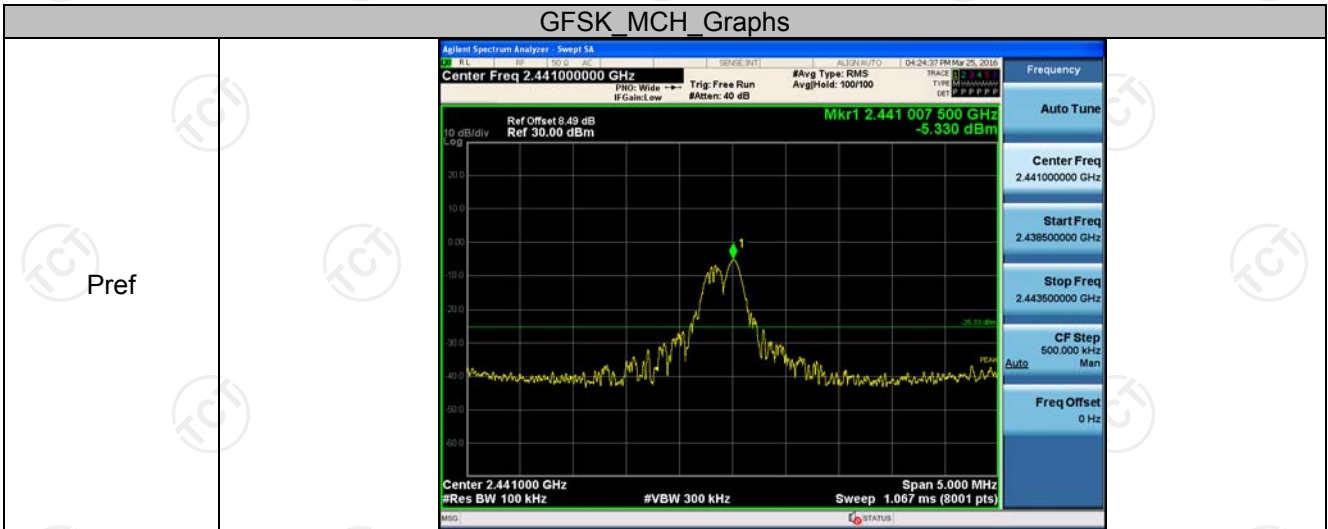
Test Graph

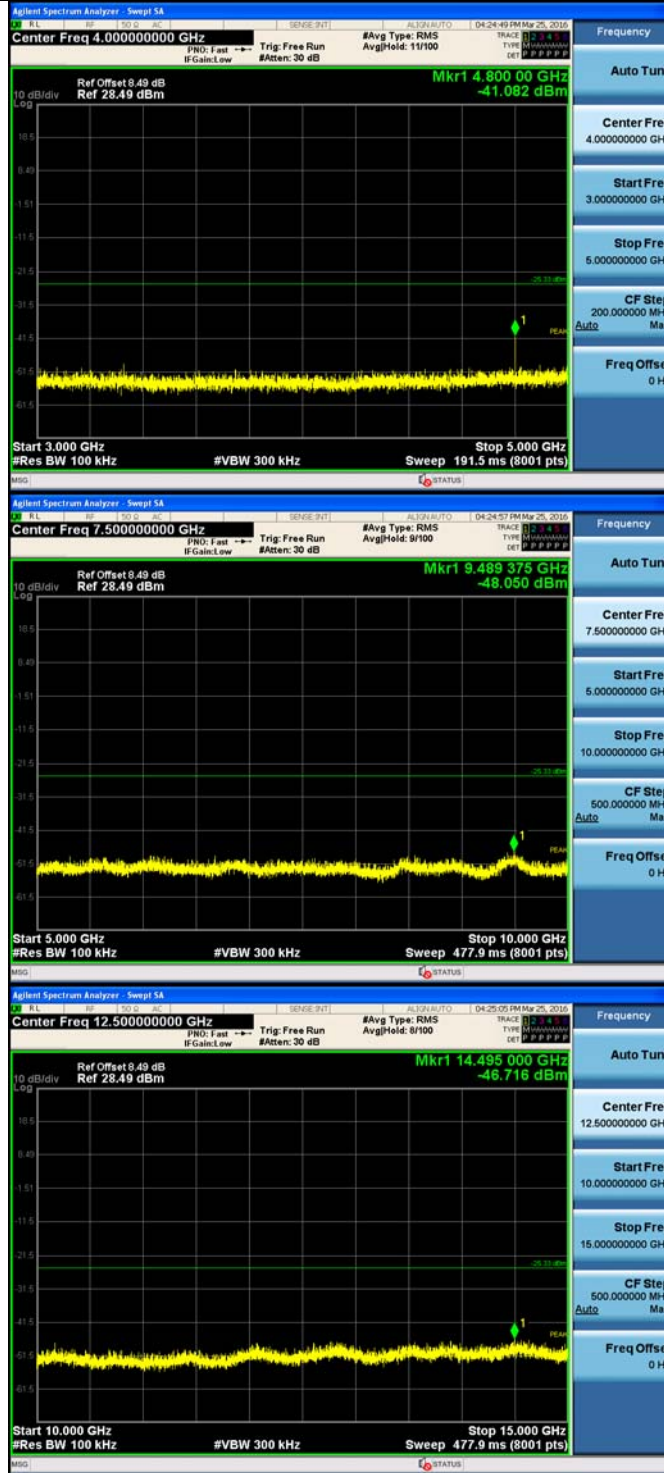


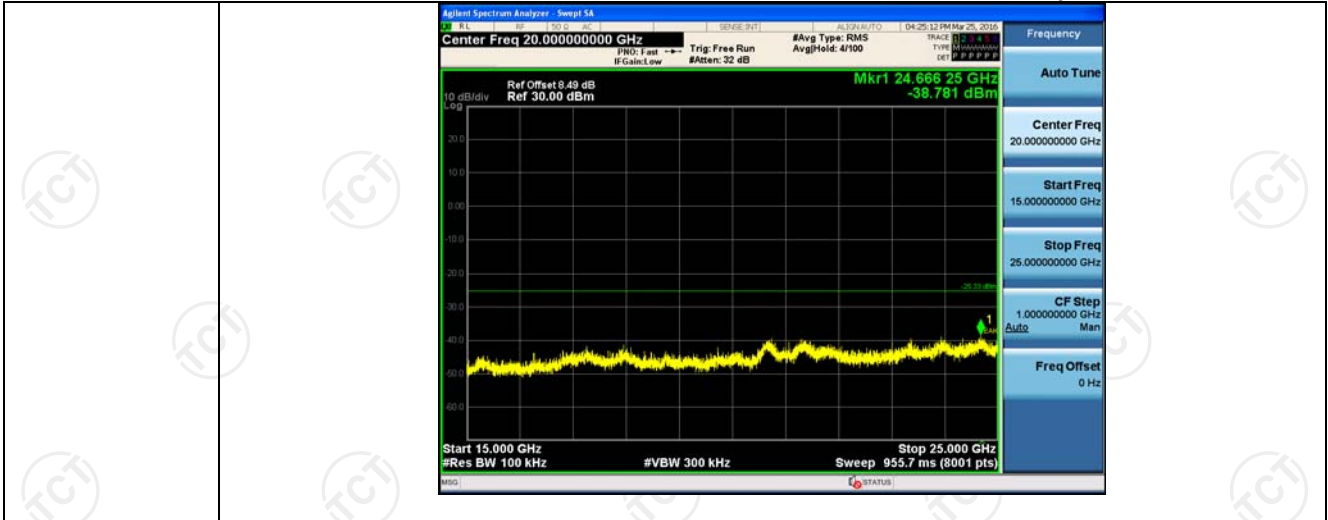




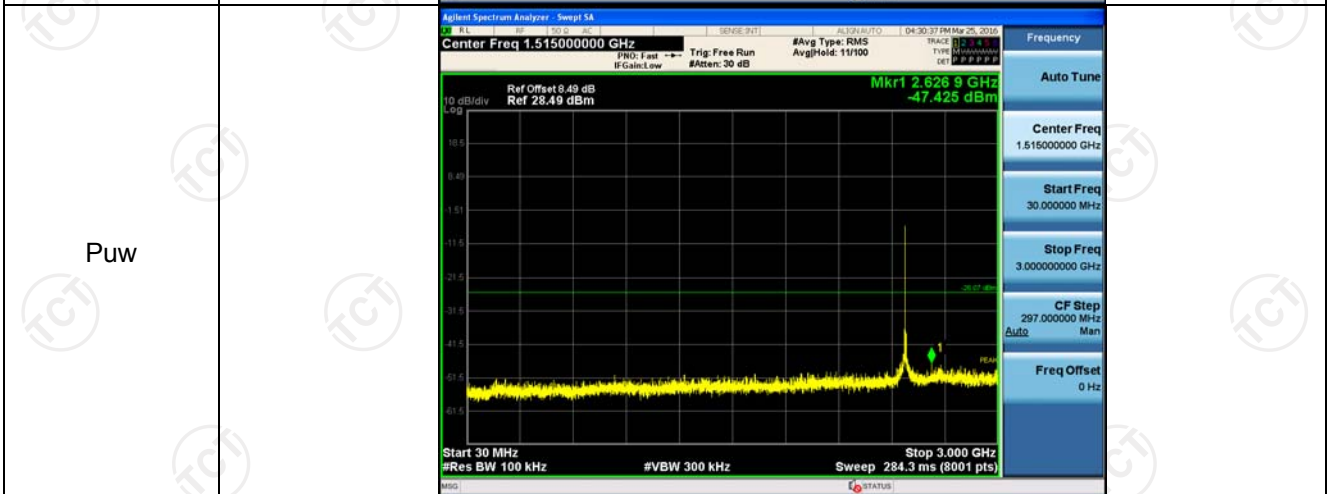
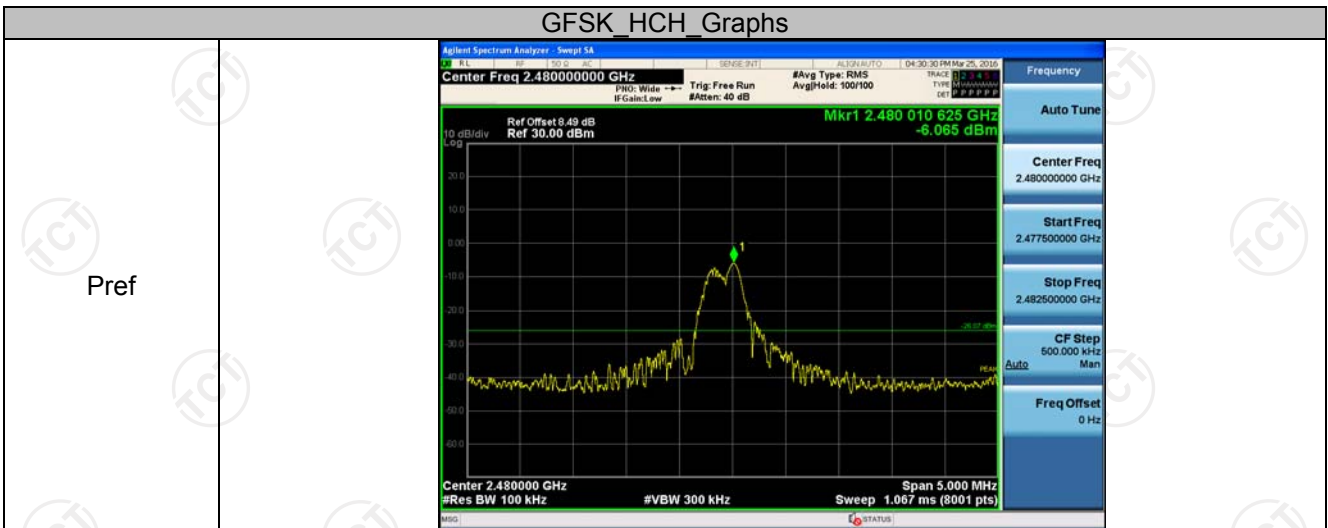
GFSK MCH Graphs

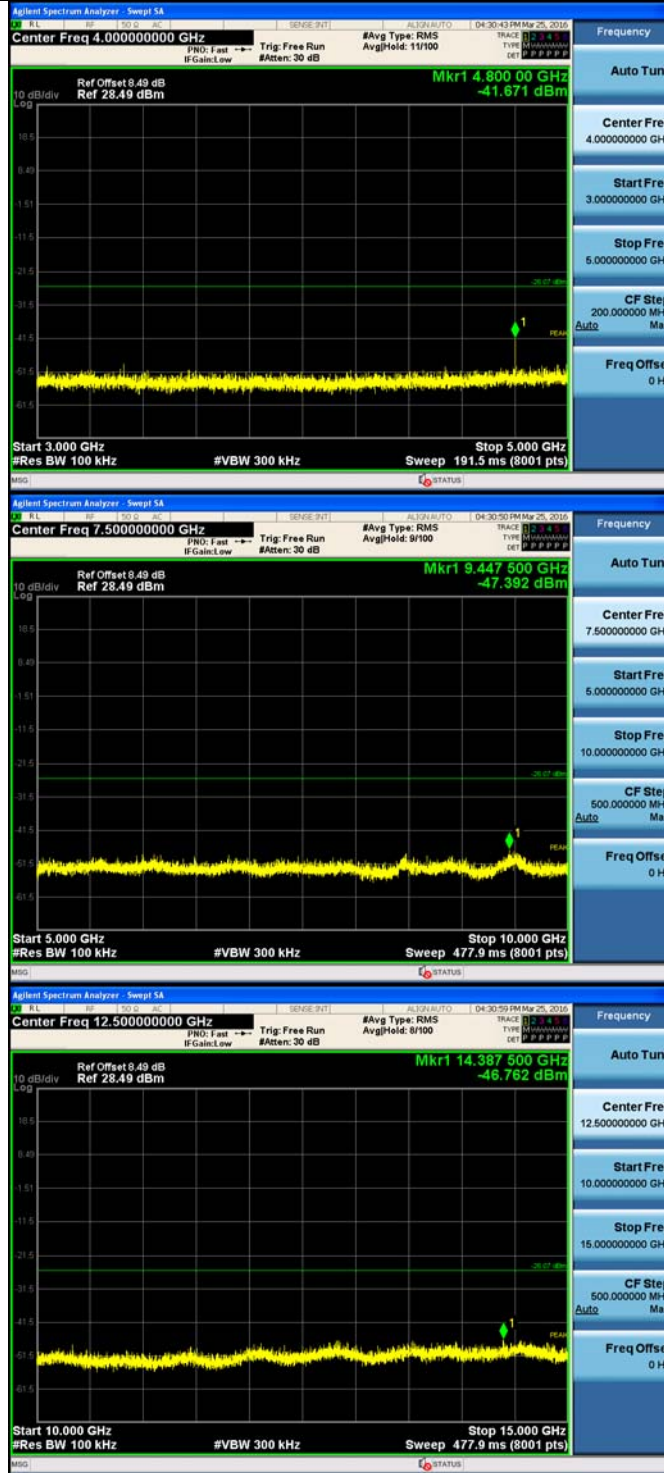


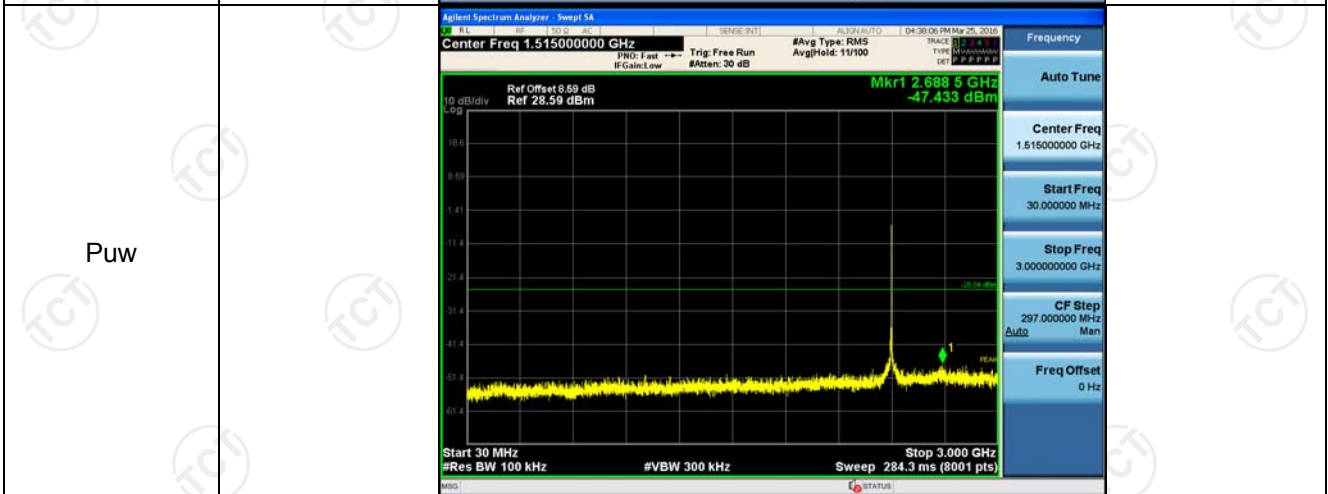
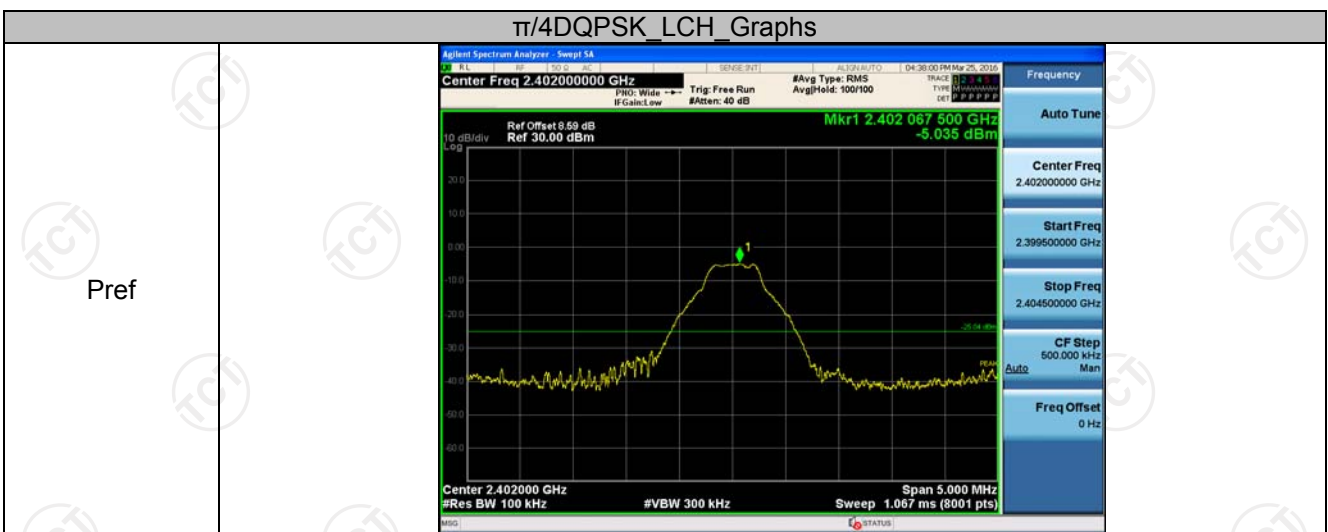
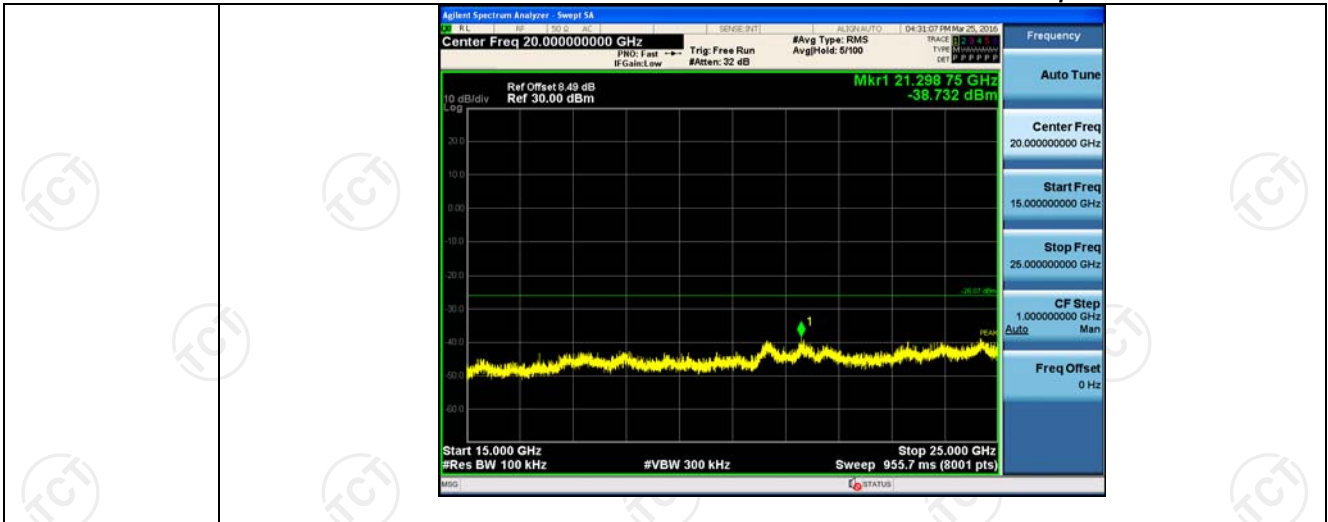


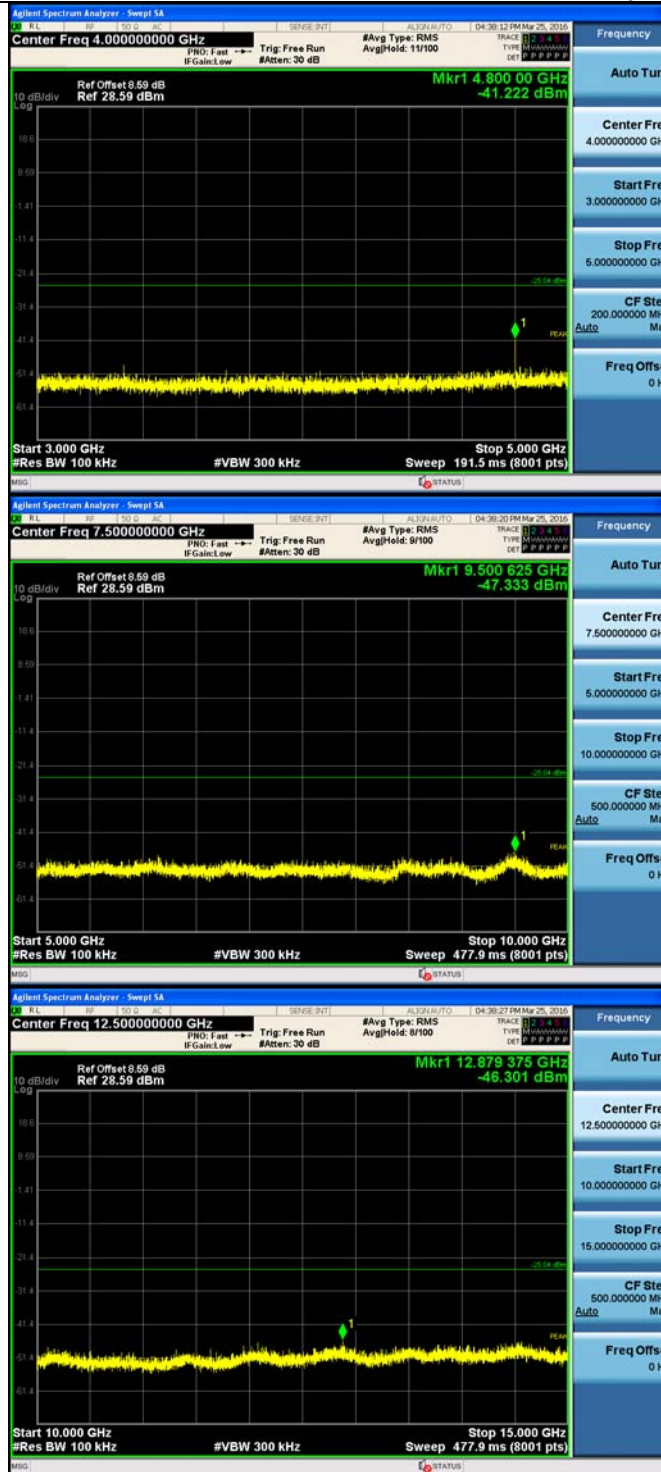


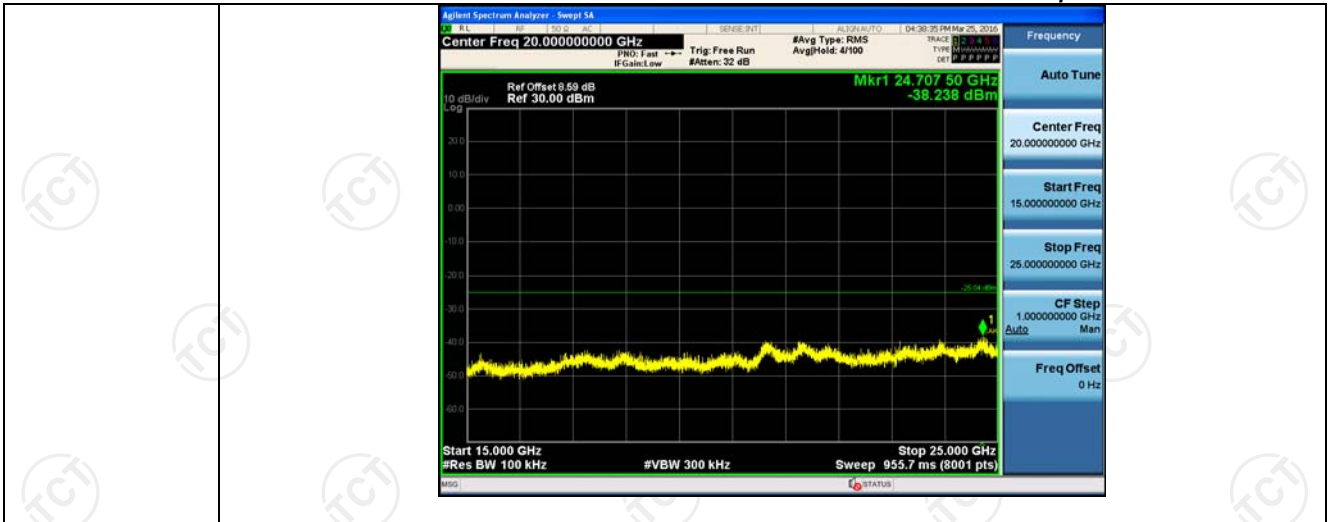
GFSK HCH Graphs



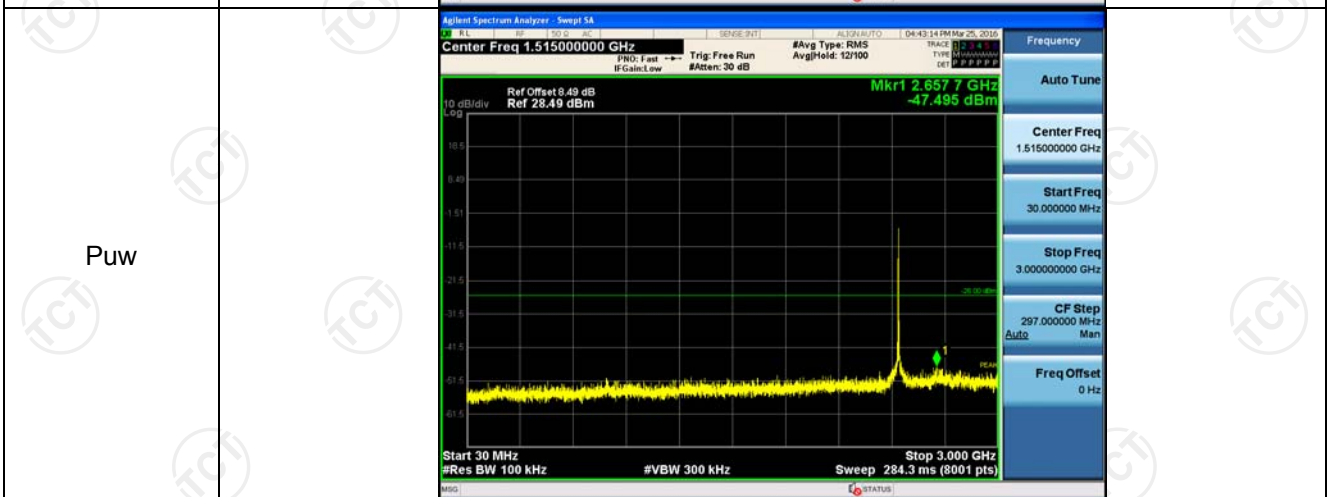
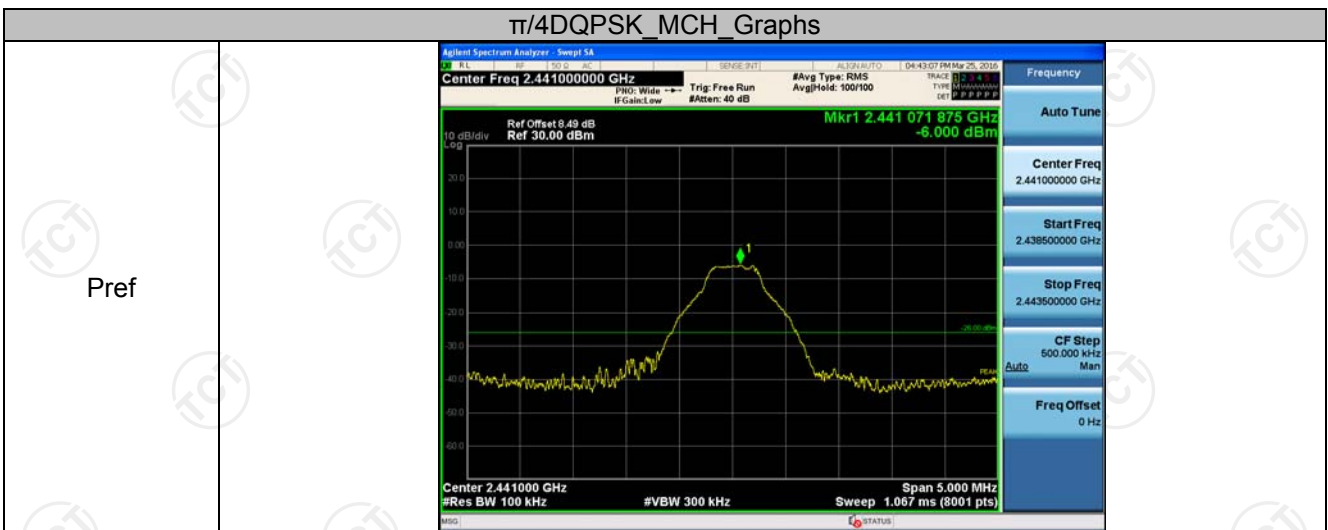


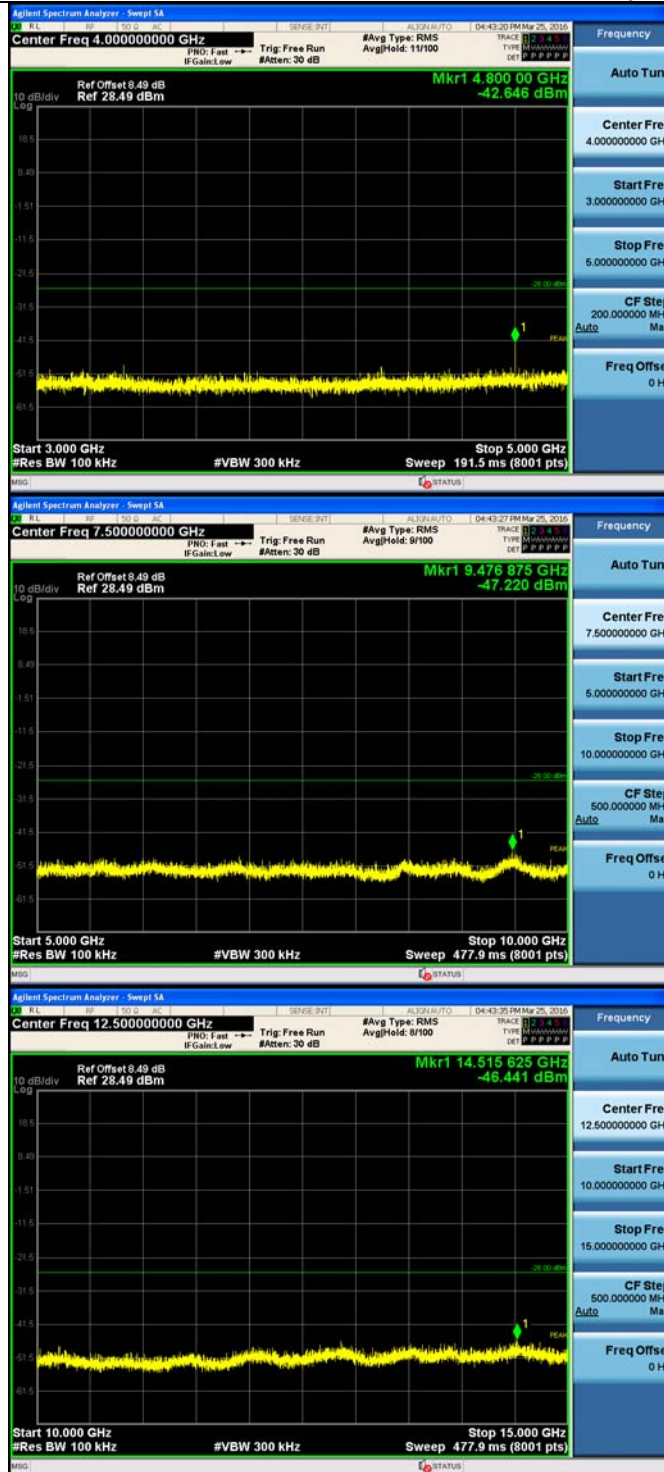


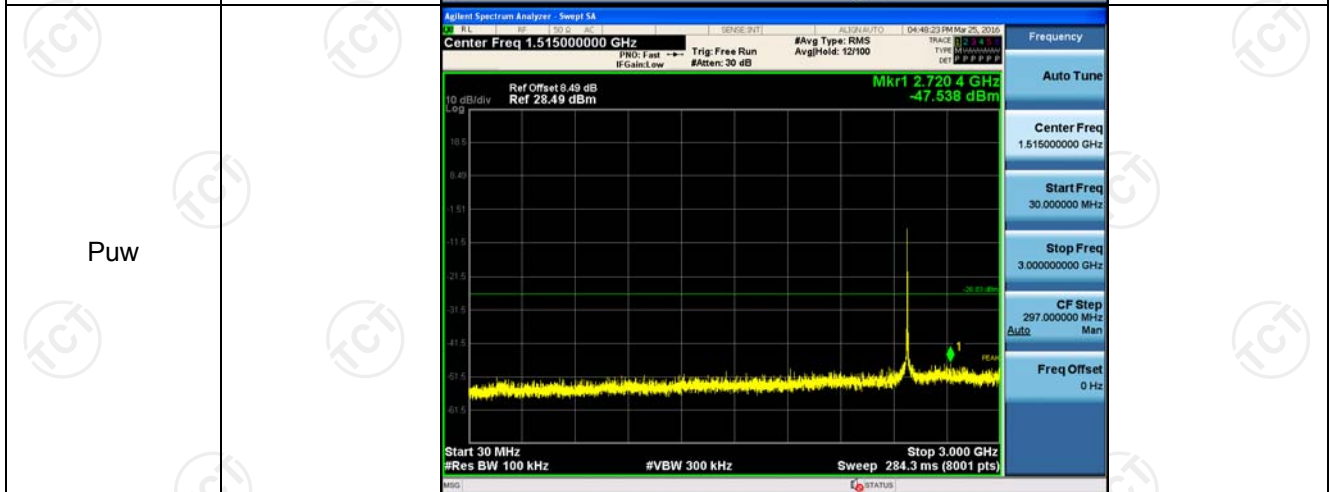
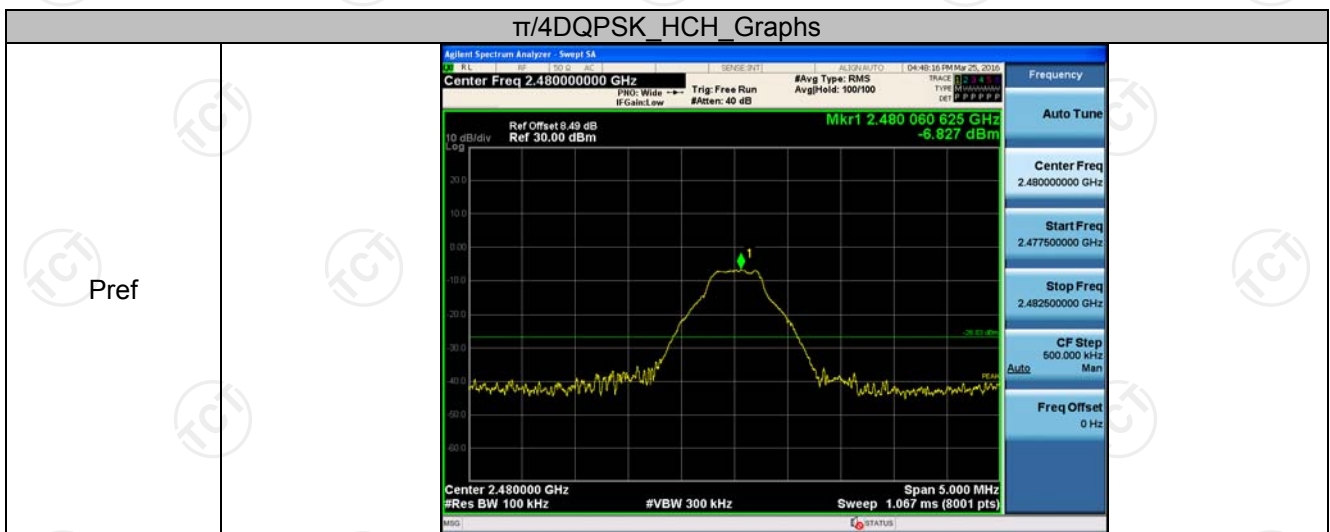
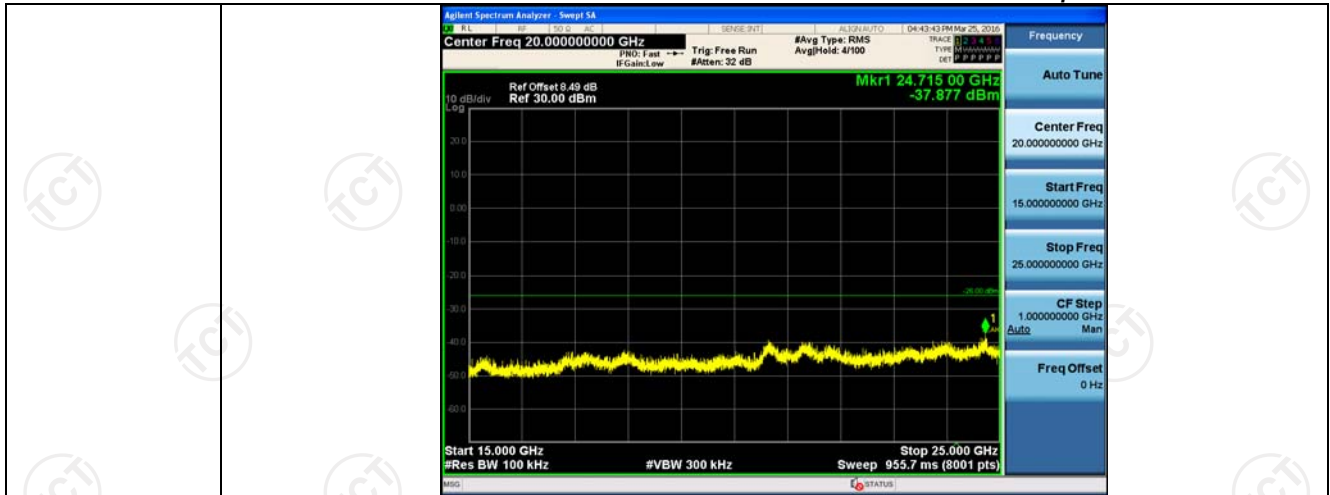


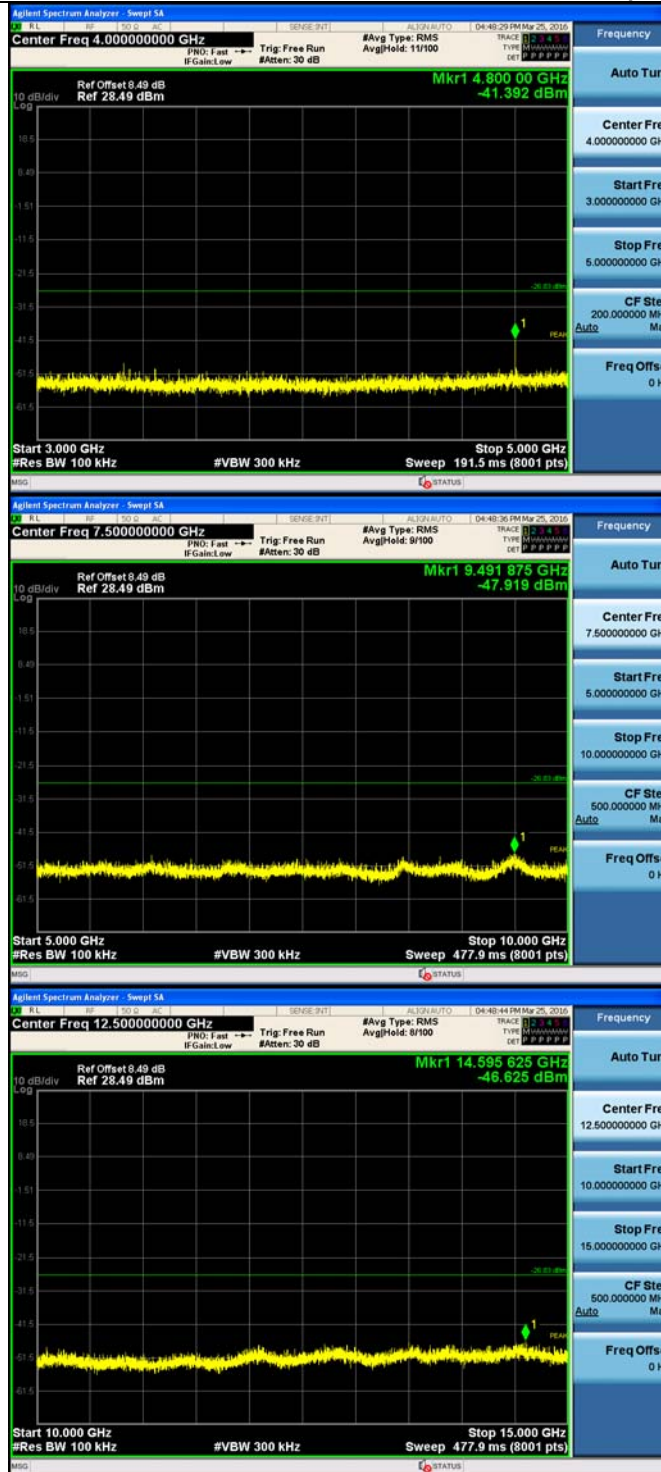


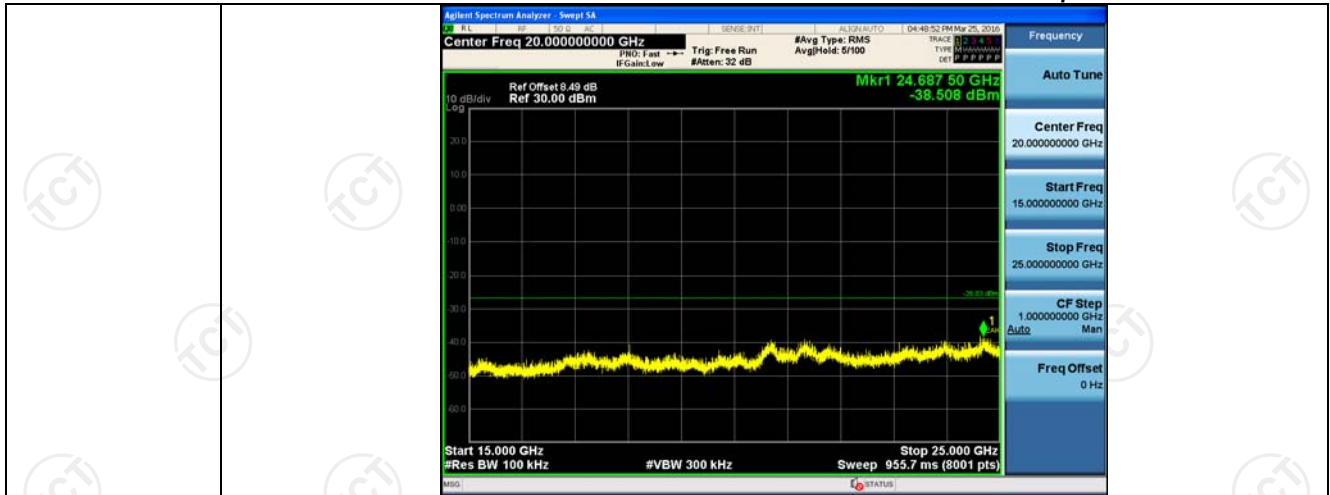
$\pi/4$ DQPSK_MCH_Graphs





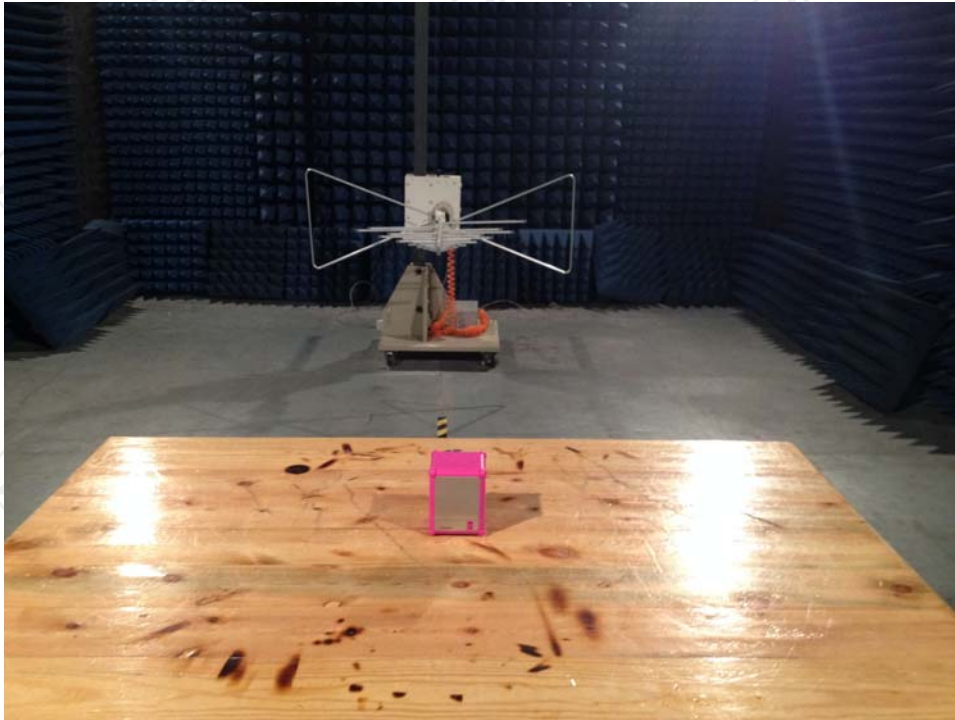






Appendix B: Photographs of Test Setup

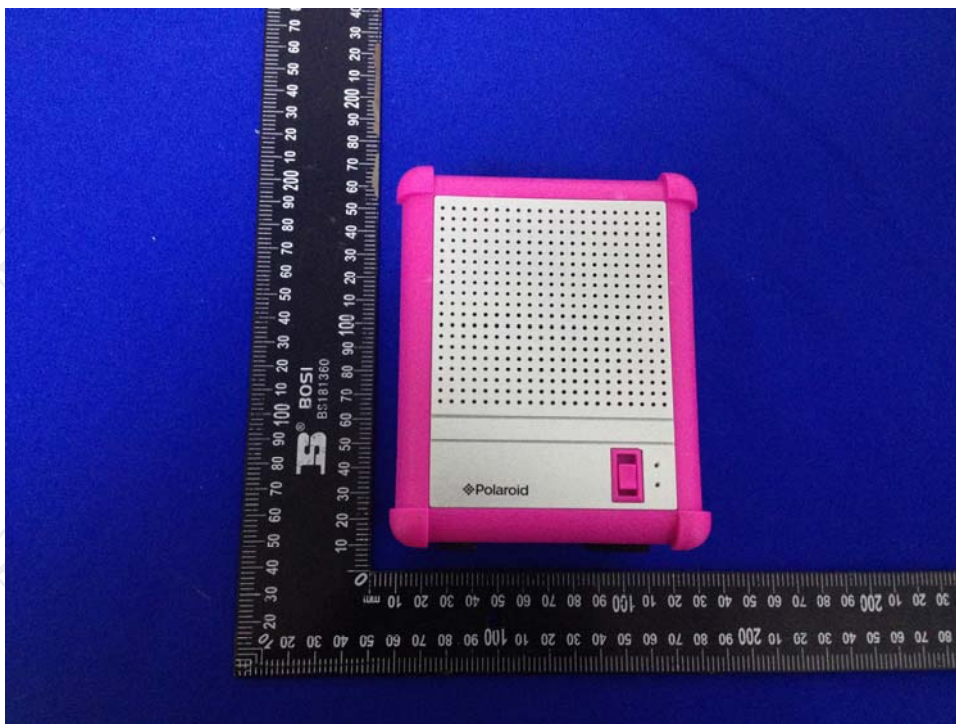
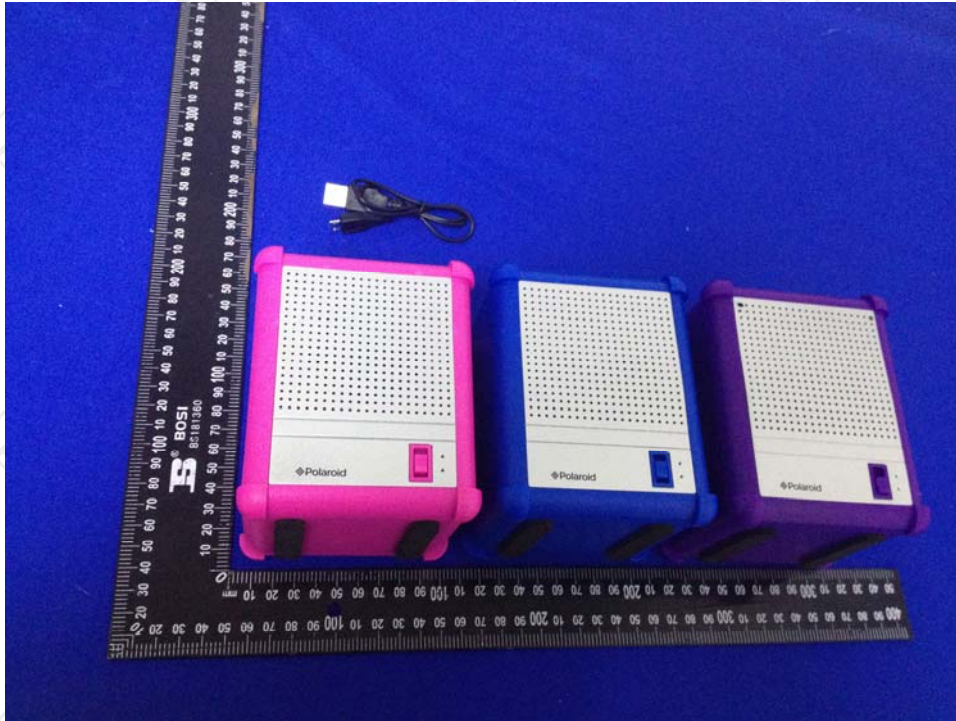
Radiated Emission

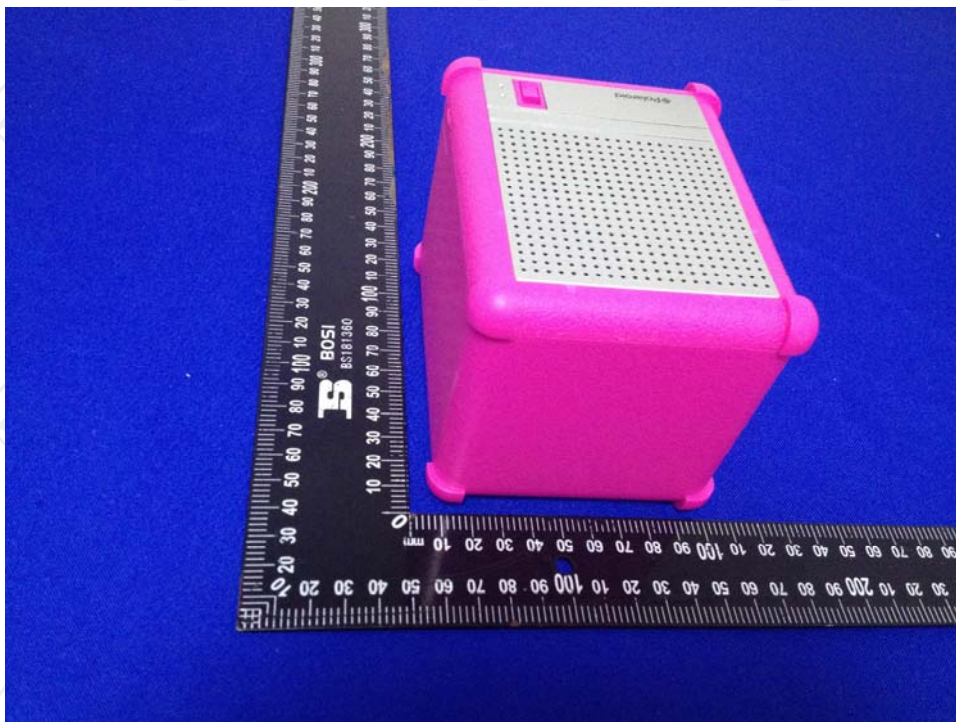
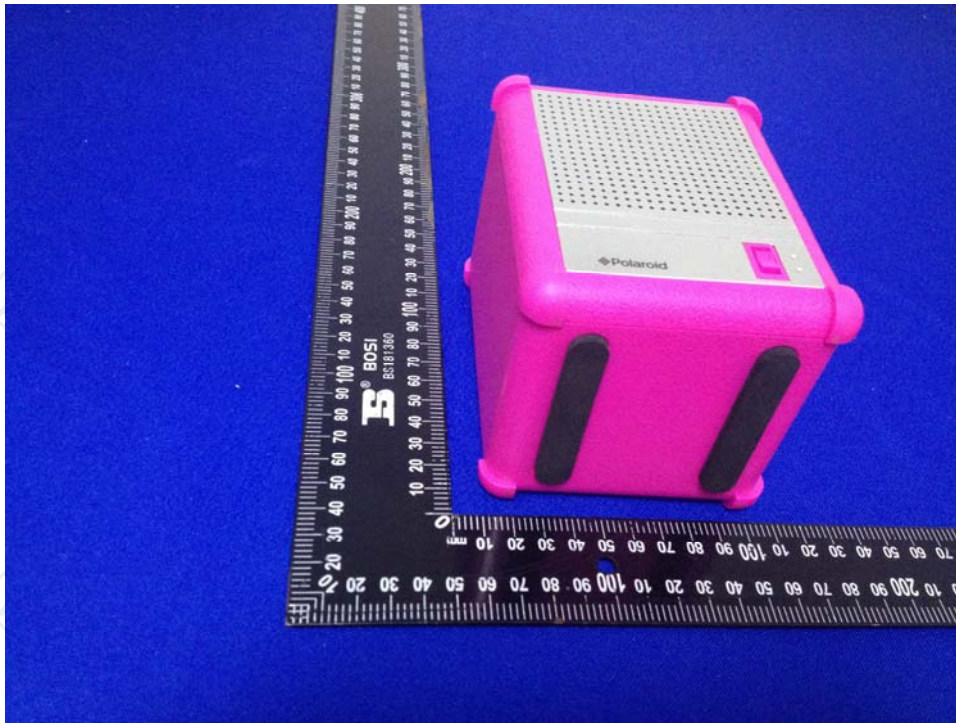


CE



**Appendix C: Photographs of EUT
Model: CQL1415-B
External Photos**







Model: CQL1415-B
Internal Photos

