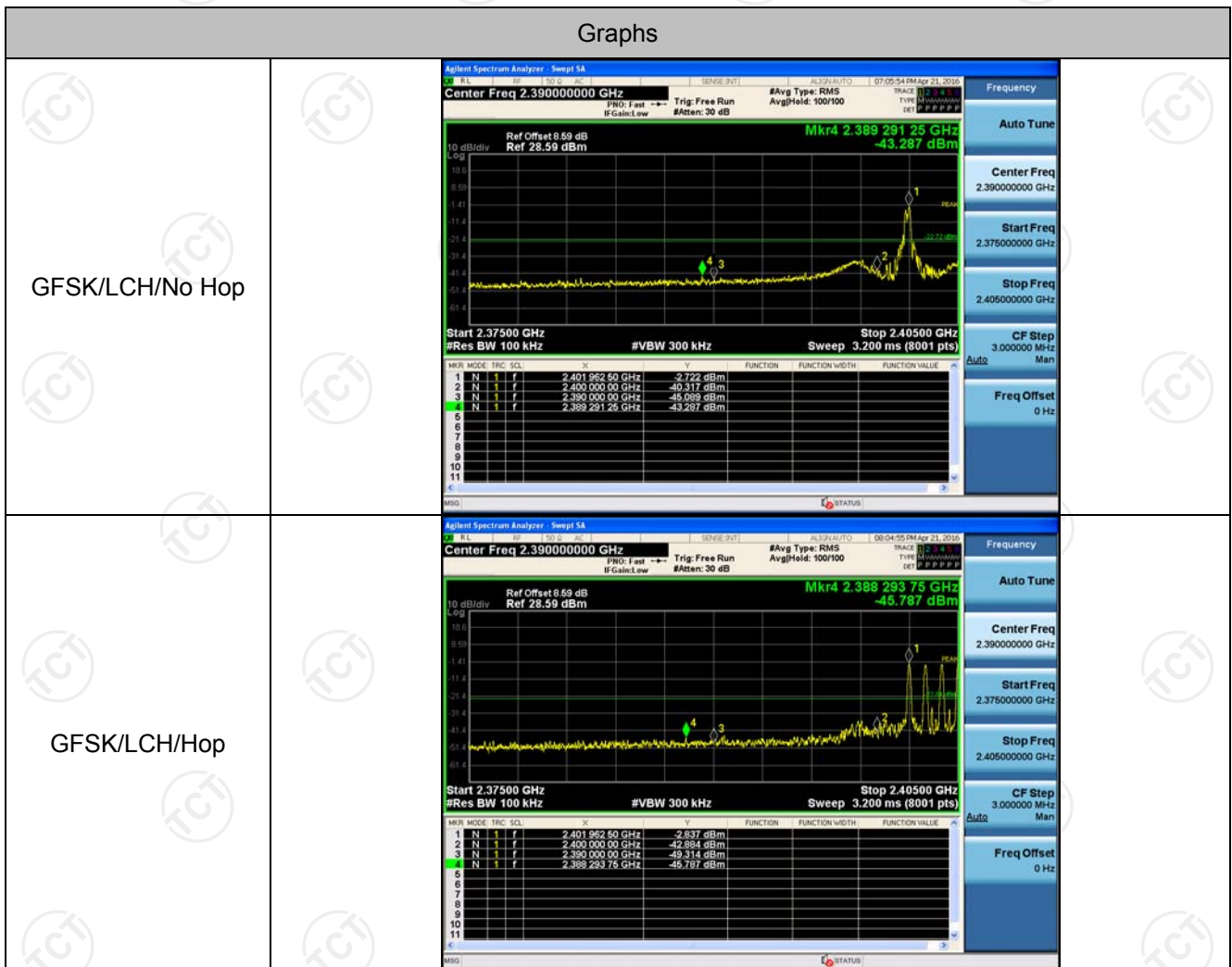


Band-edge for RF Conducted Emissions

Result Table

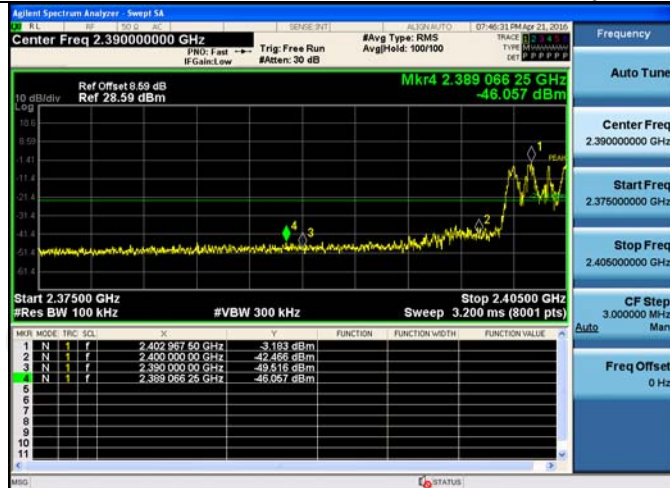
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-2.722	Off	-43.287	-22.72	PASS
			-2.837	On	-45.787	-22.84	PASS
GFSK	HCH	2480	-4.652	Off	-34.899	-24.65	PASS
			-4.611	On	-38.692	-24.61	PASS
π/4DQPSK	LCH	2402	-3.263	Off	-44.329	-23.26	PASS
			-3.183	On	-46.057	-23.18	PASS
π/4DQPSK	HCH	2480	-5.220	Off	-33.607	-25.22	PASS
			-5.977	On	-36.935	-25.98	PASS

Test Graph

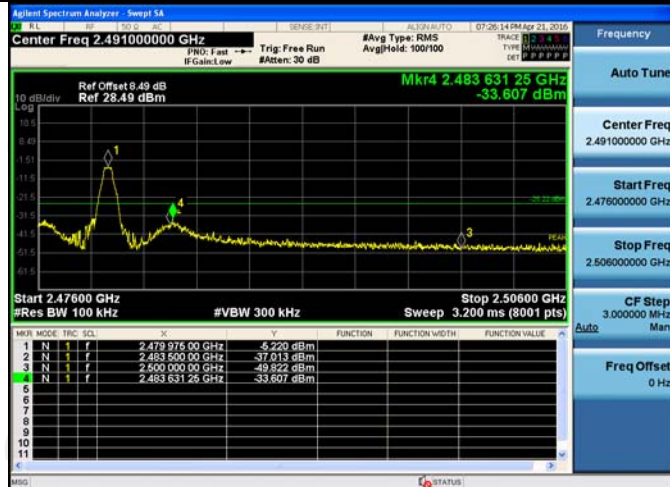


<p>GFSK/HCH/No Hop</p>	
<p>GFSK/HCH/Hop</p>	
<p>$\pi/4$DQPSK/LCH/No Hop</p>	

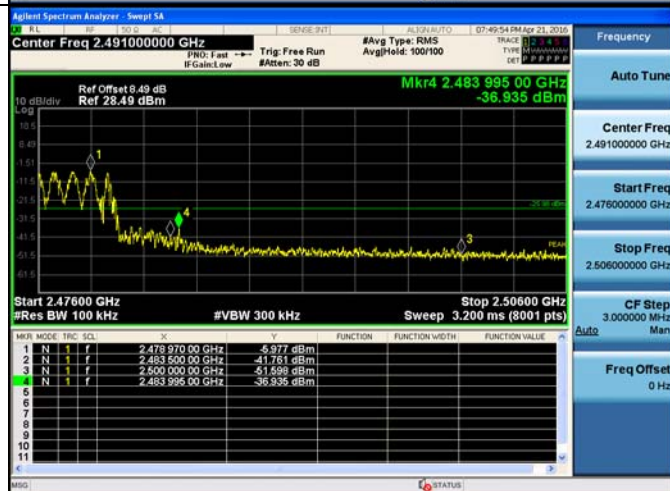
$\pi/4$ DQPSK/LCH/Hop



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



$\pi/4$ DQPSK/HCH/Hop

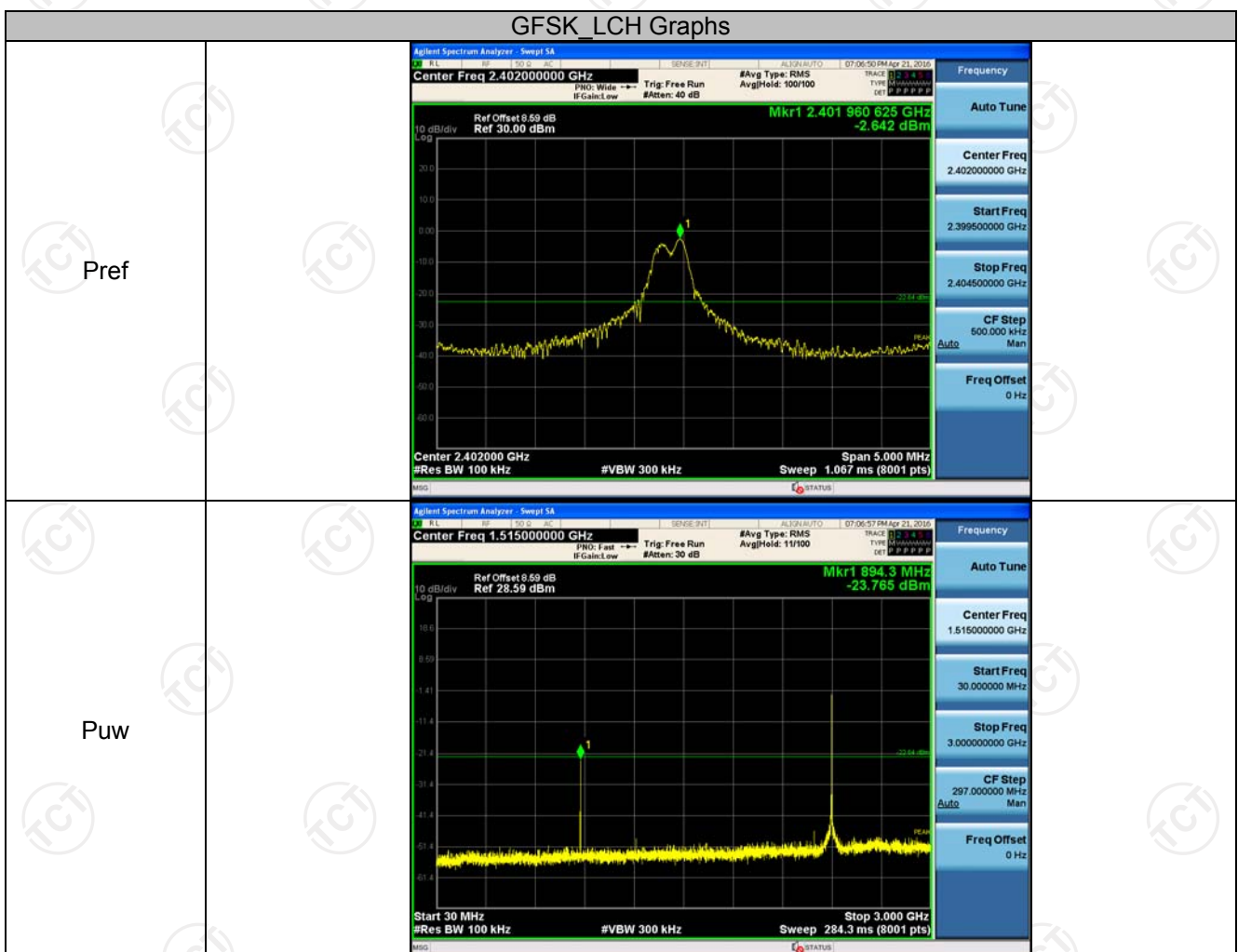


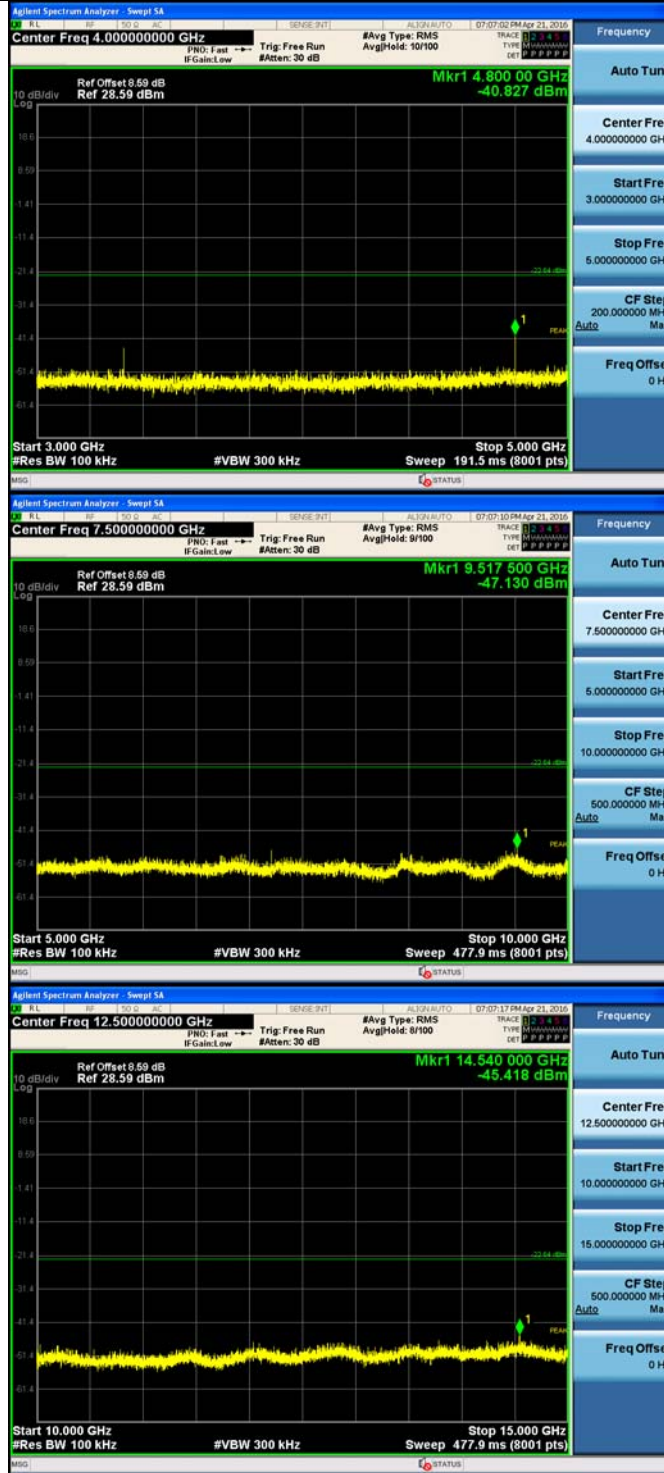
RF Conducted Spurious Emissions

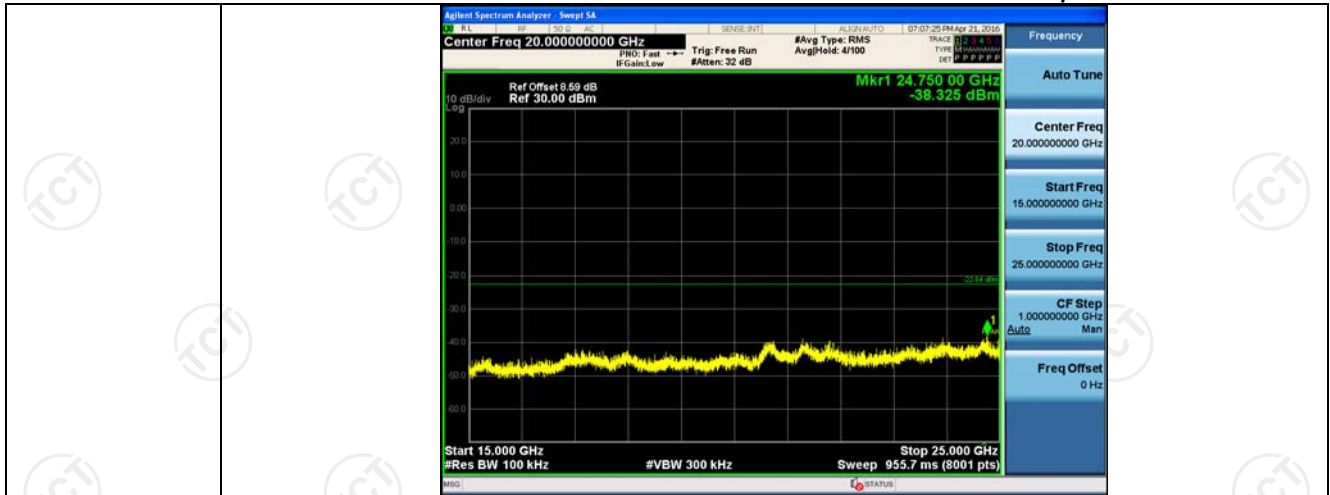
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	-2.642	<Limit	PASS
GFSK	MCH	-3.683	<Limit	PASS
GFSK	HCH	-4.542	<Limit	PASS
$\pi/4$ DQPSK	LCH	-3.369	<Limit	PASS
$\pi/4$ DQPSK	MCH	-4.368	<Limit	PASS
$\pi/4$ DQPSK	HCH	-5.206	<Limit	PASS

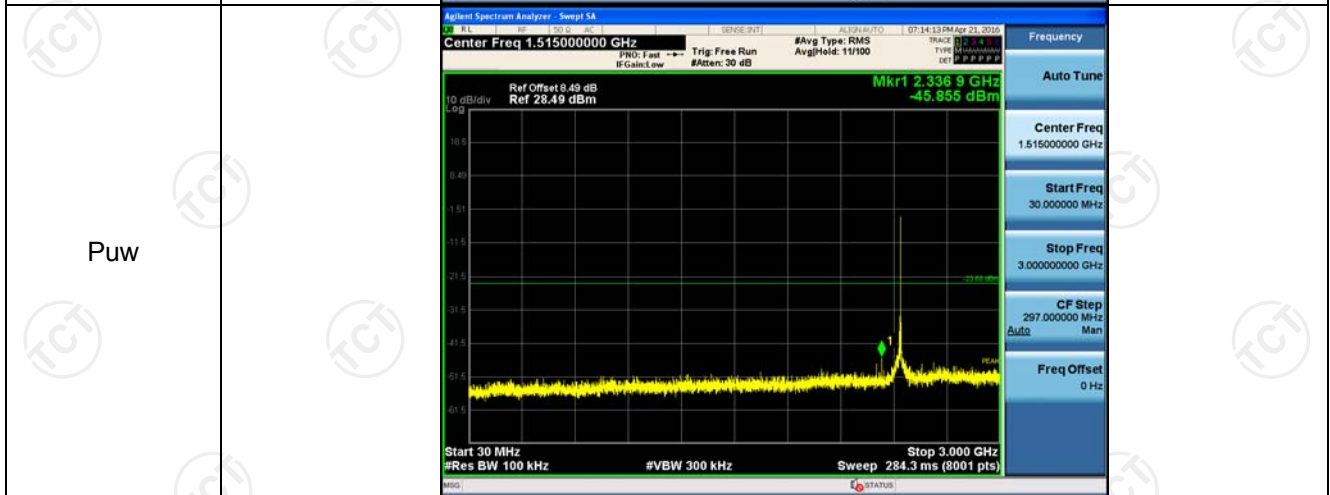
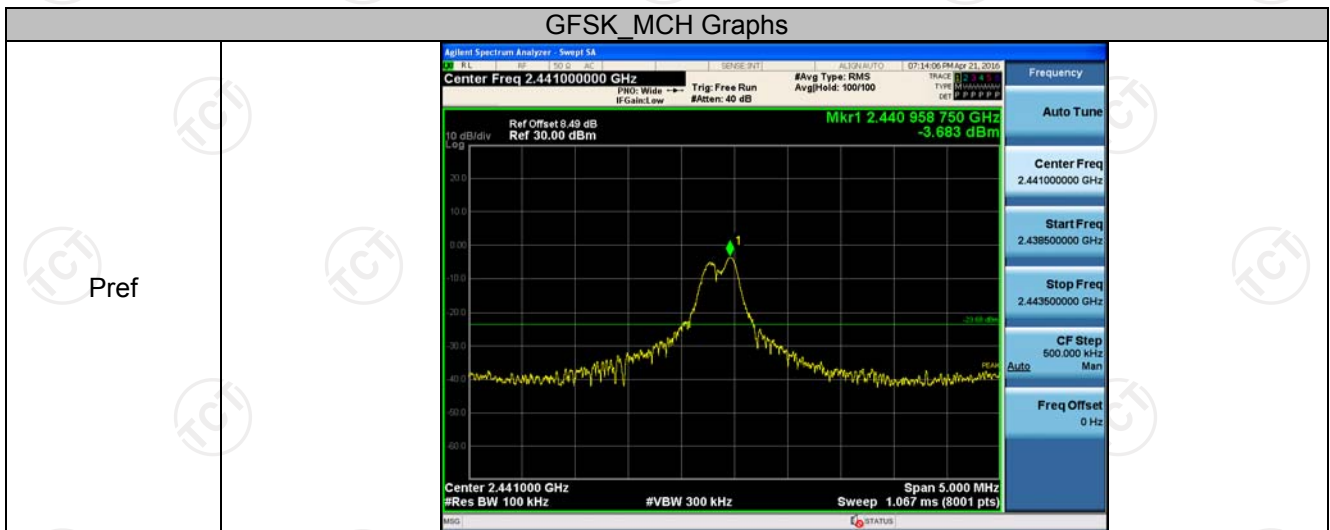
Test Graph

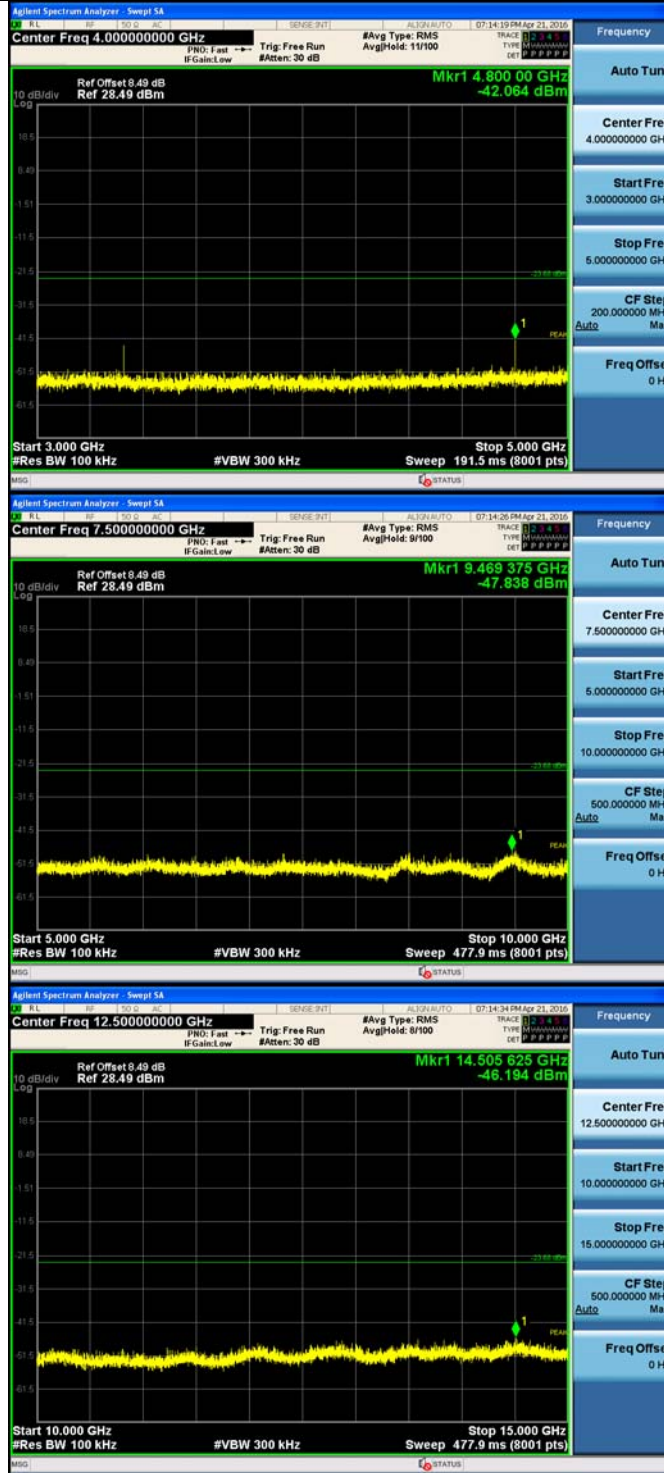


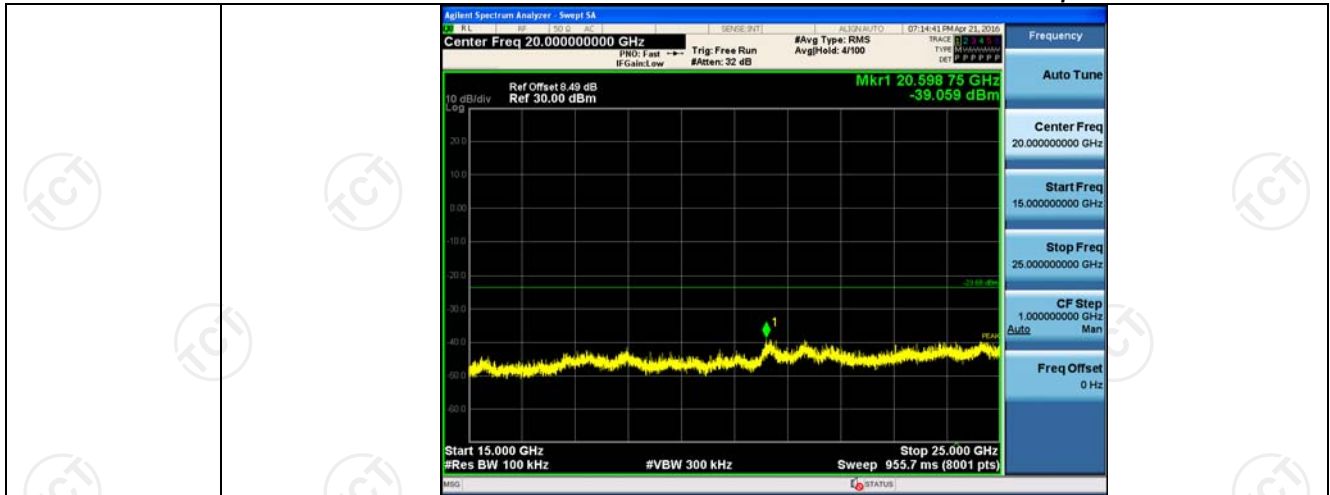




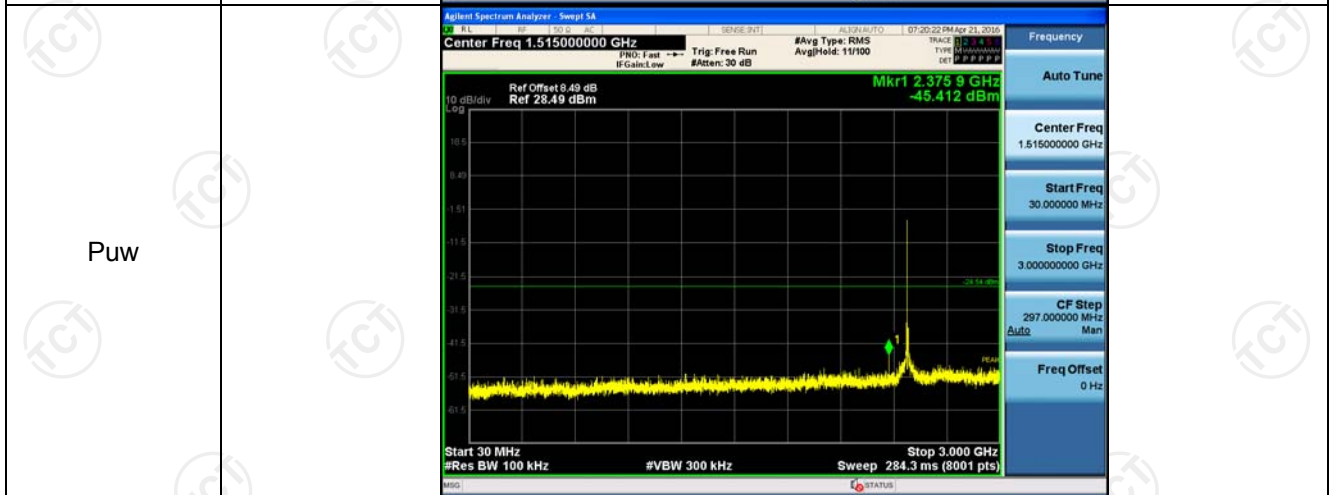
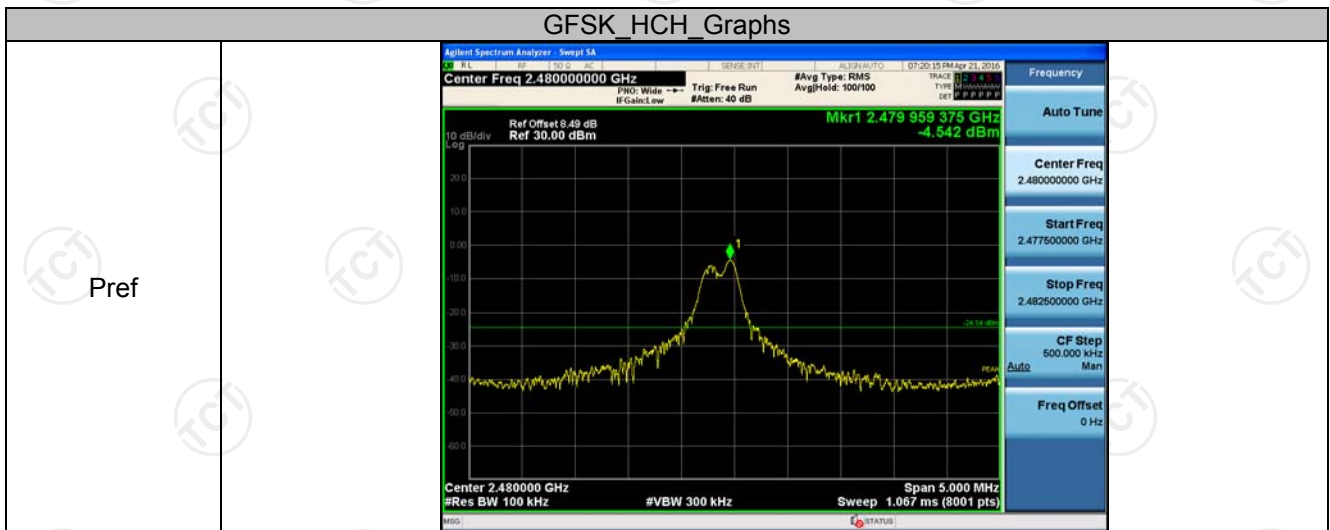
GFSK MCH Graphs

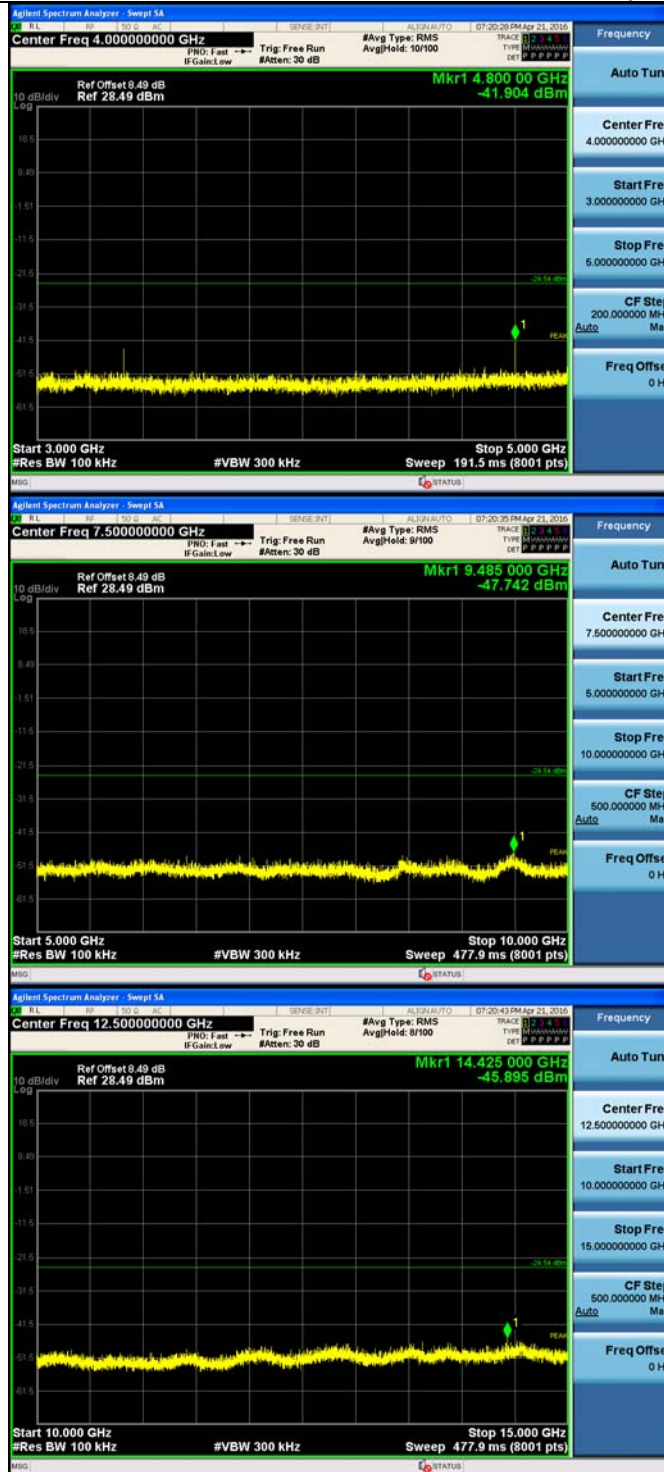


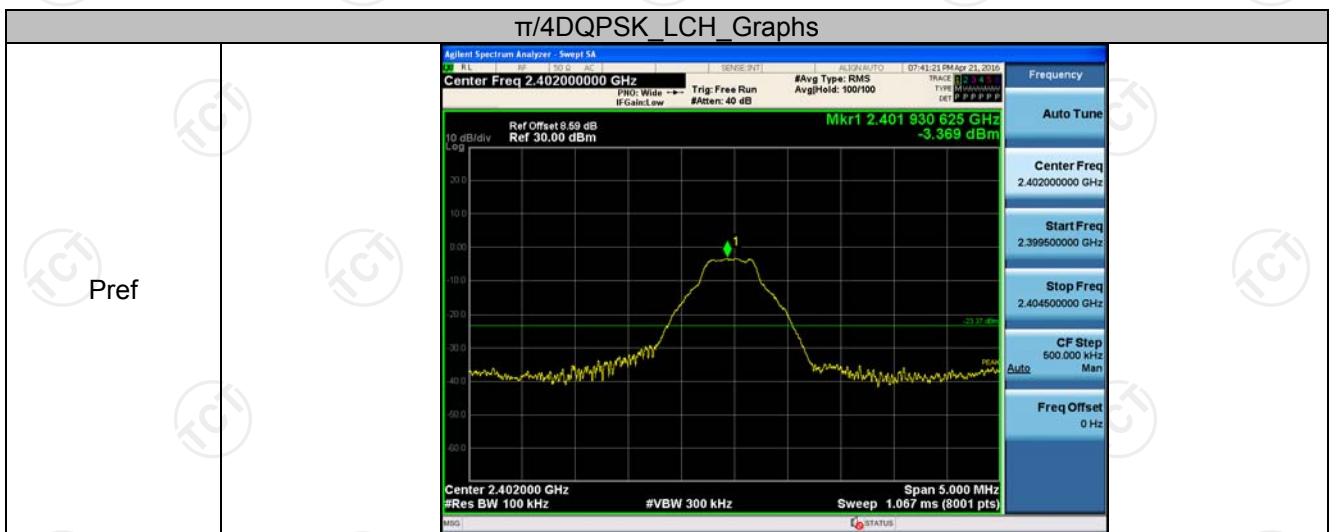
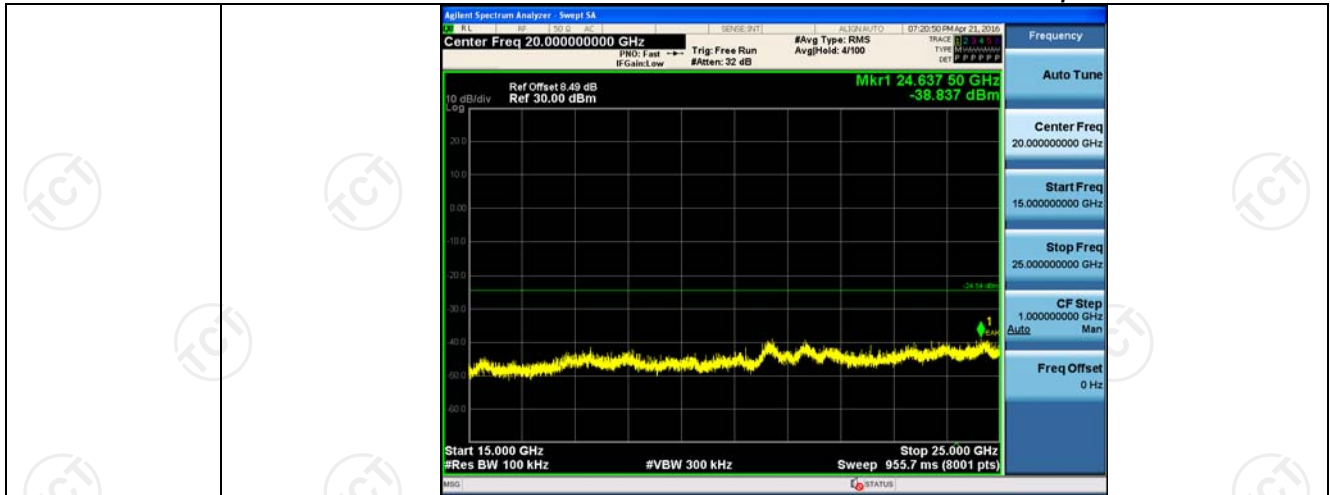




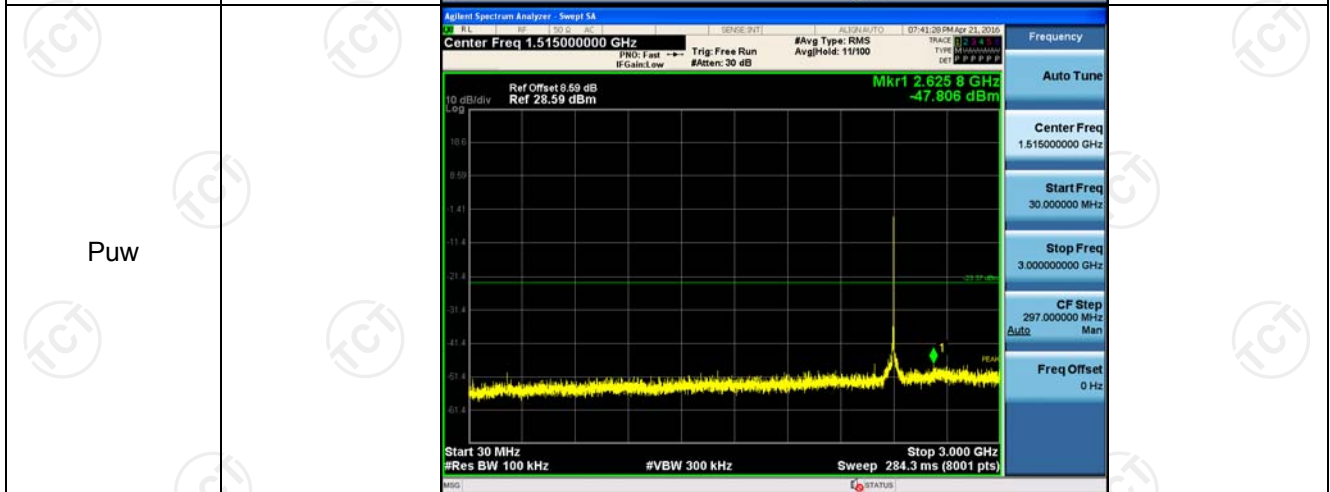
GFSK HCH Graphs



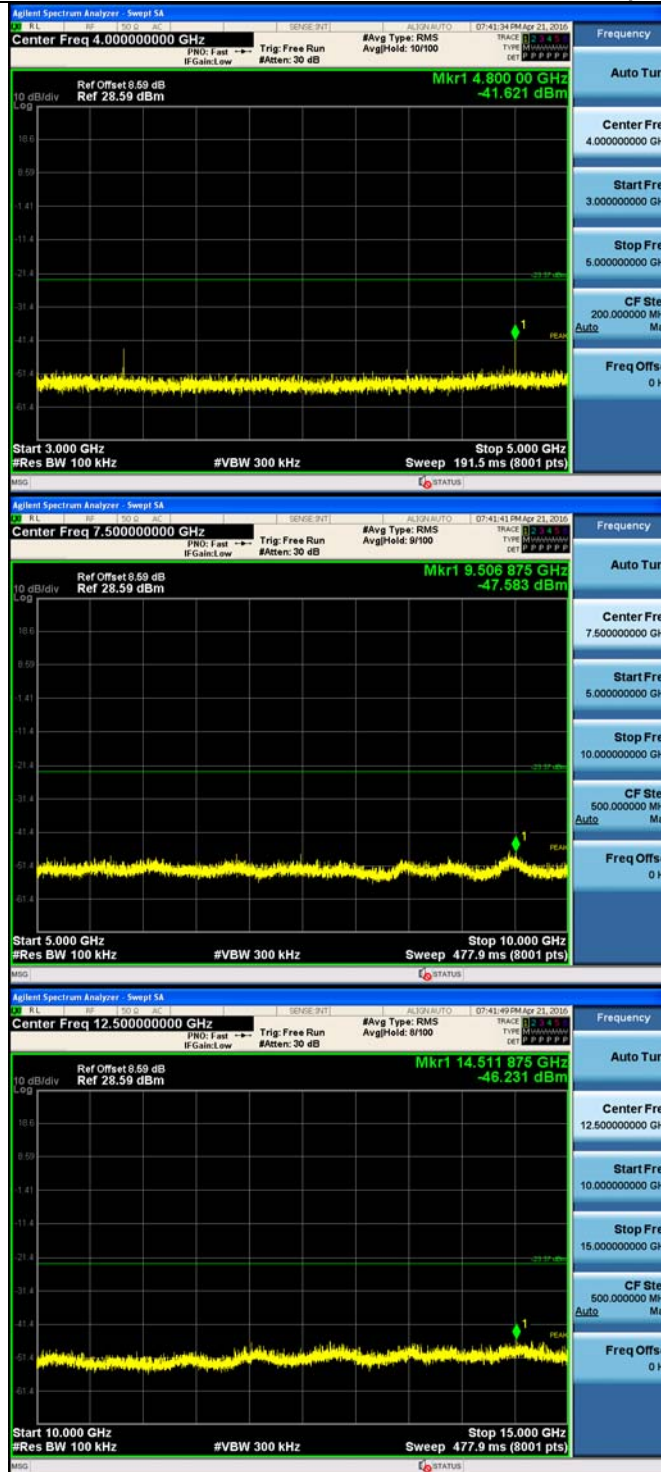


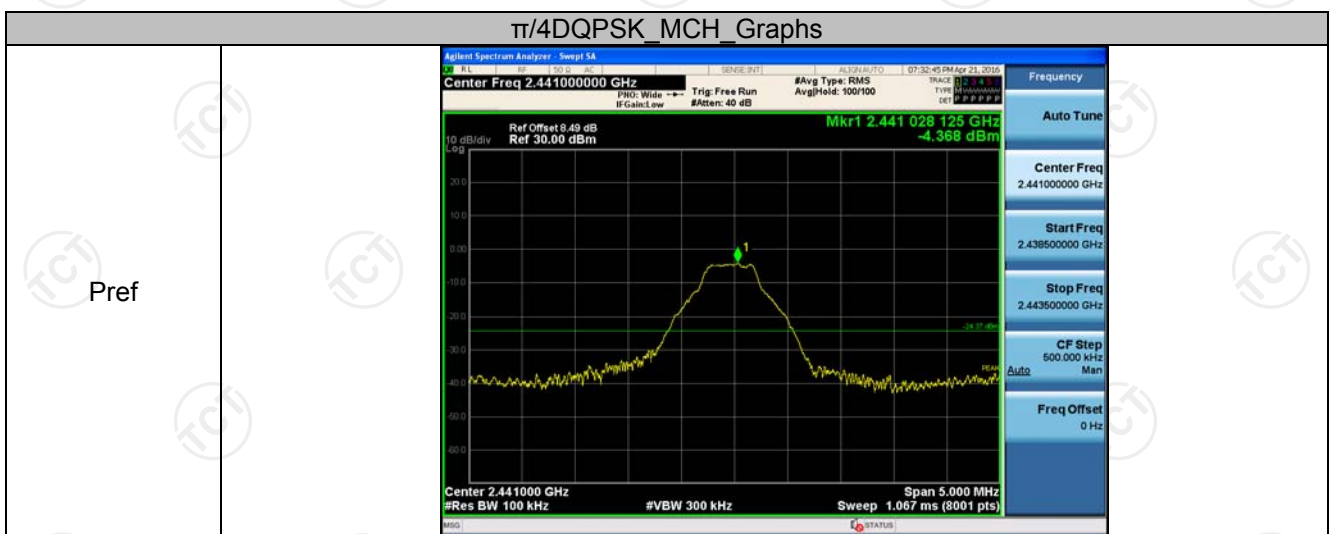
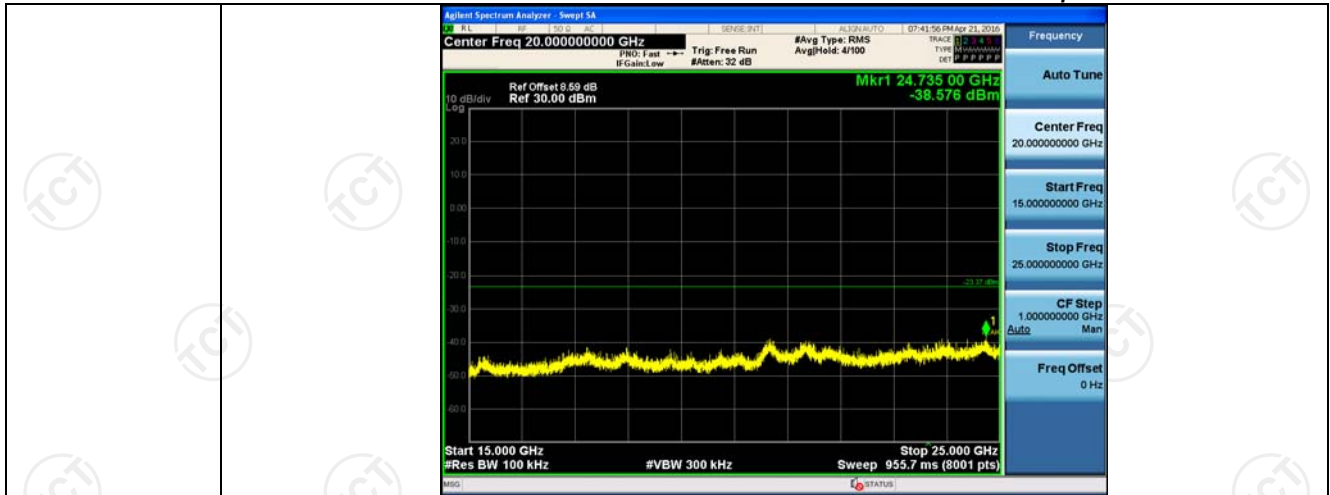


Pref

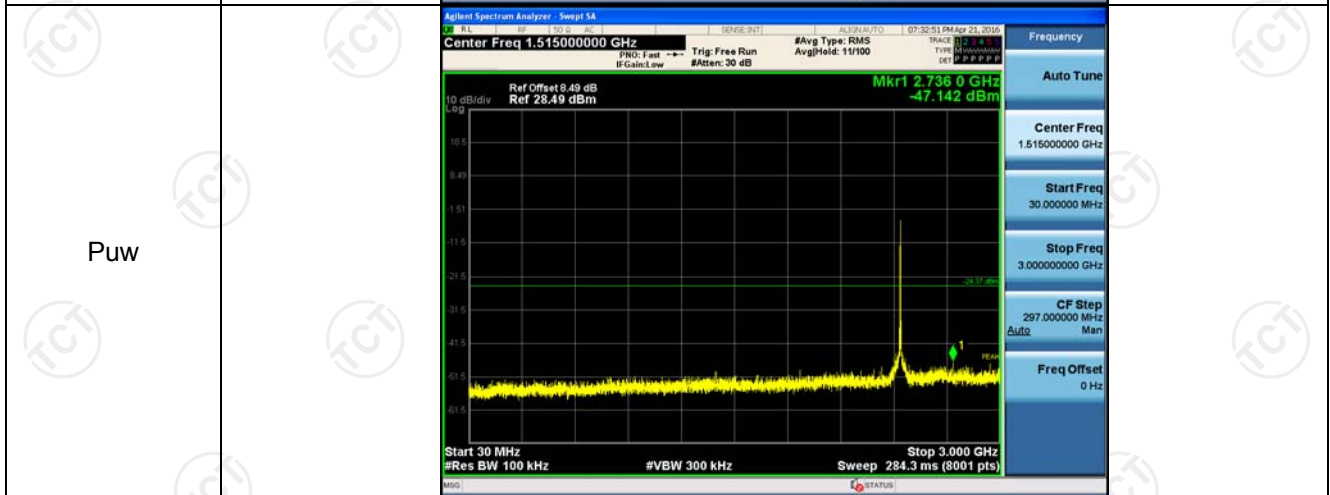


Puw

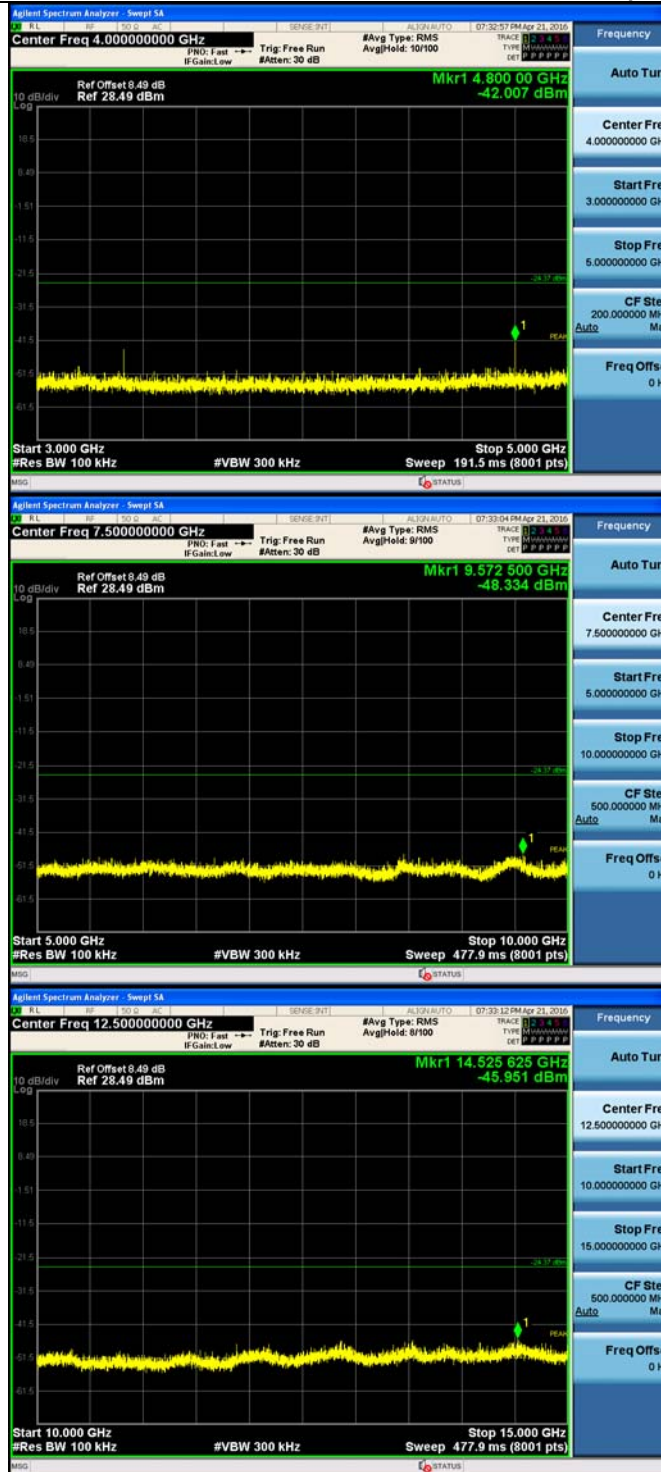


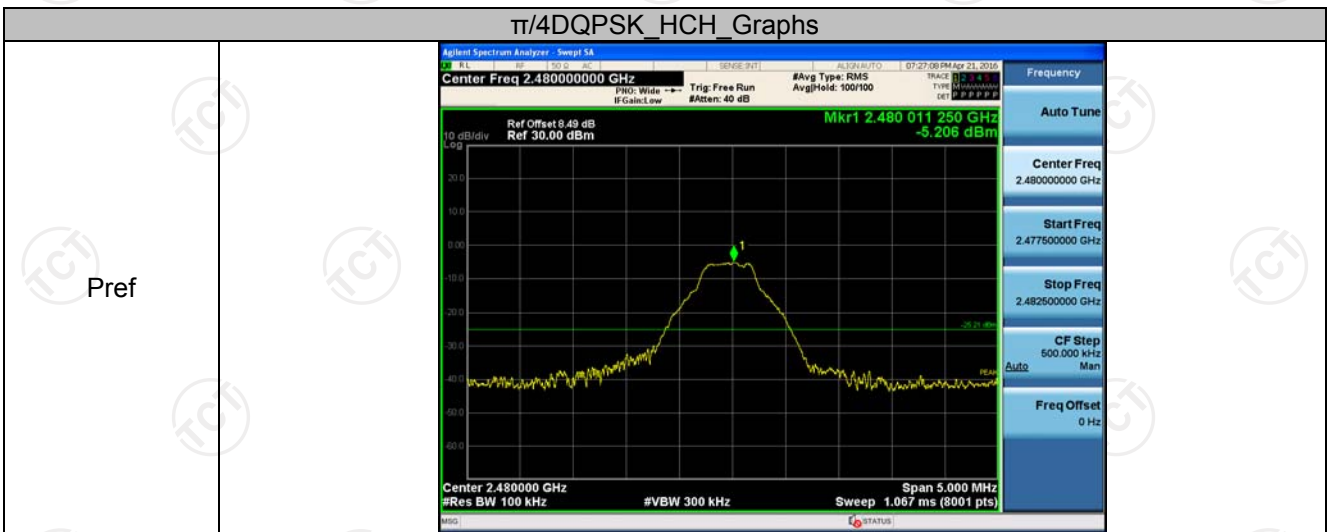
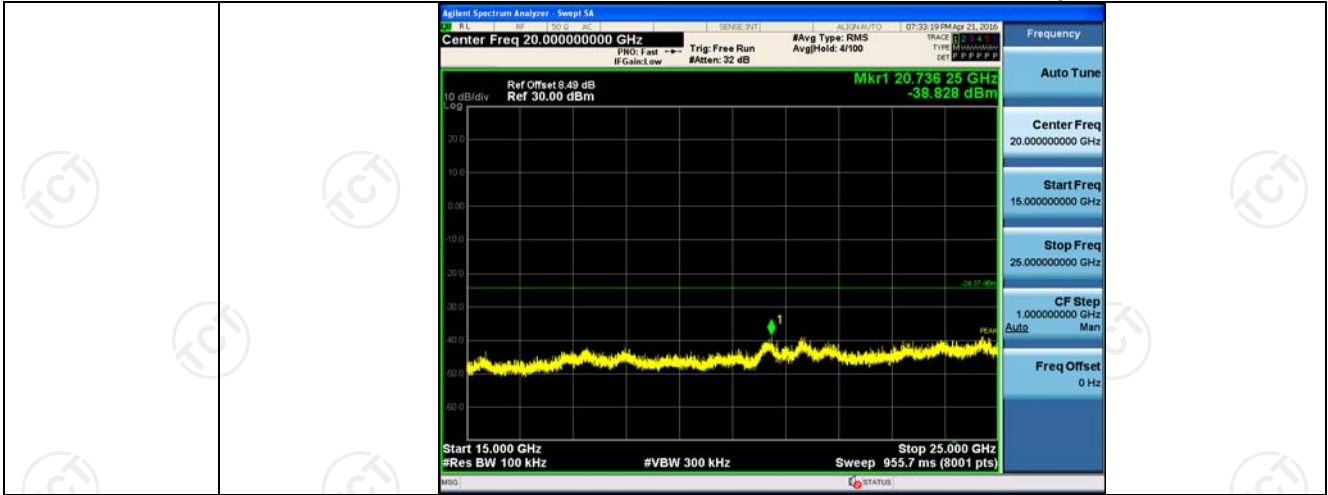


Pref

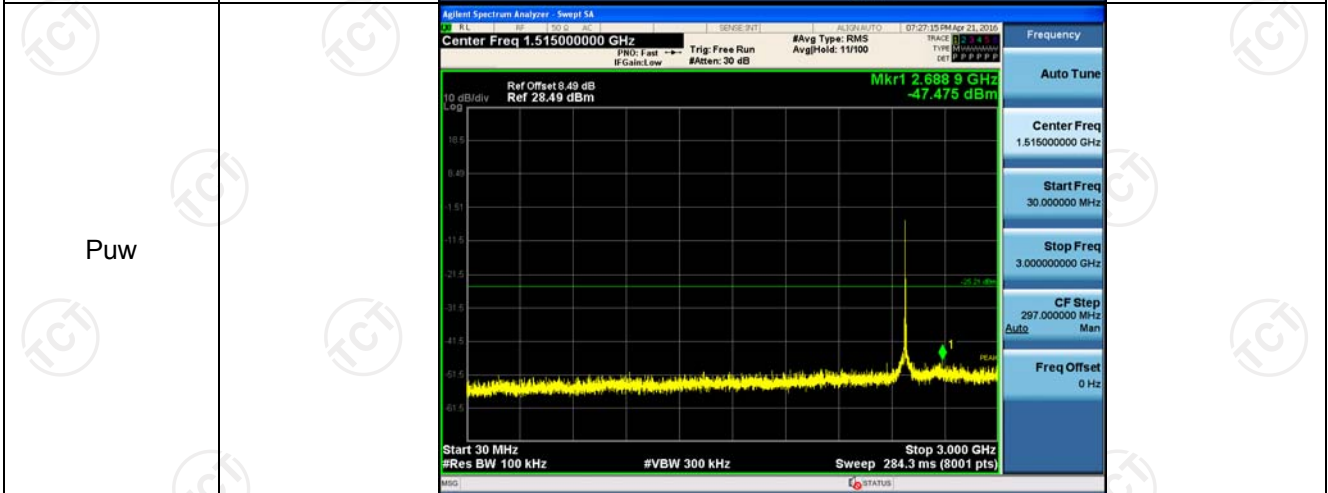


Puw

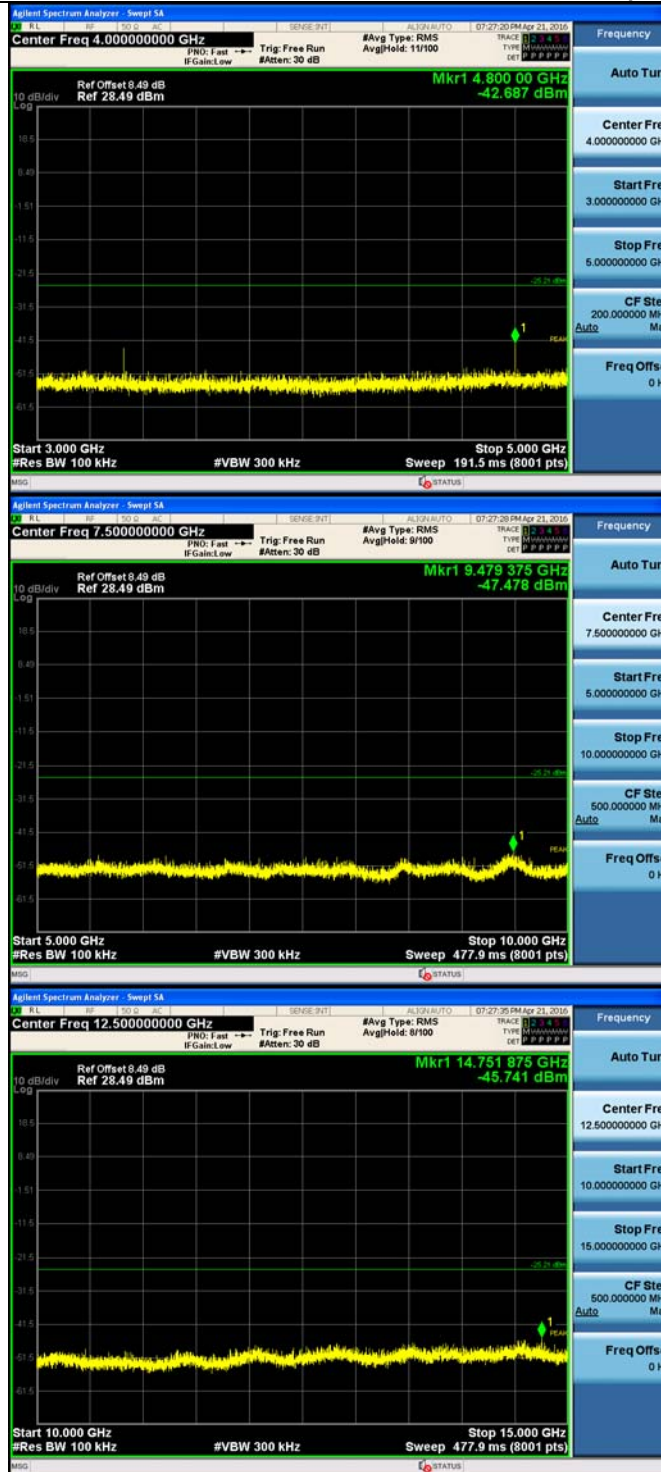


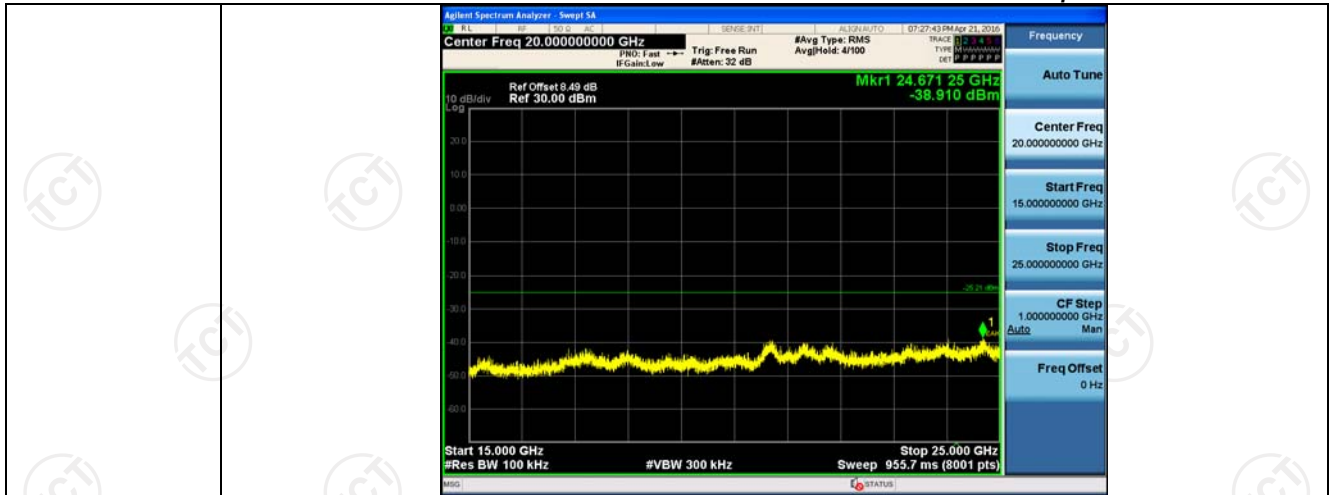


Pref



Puw



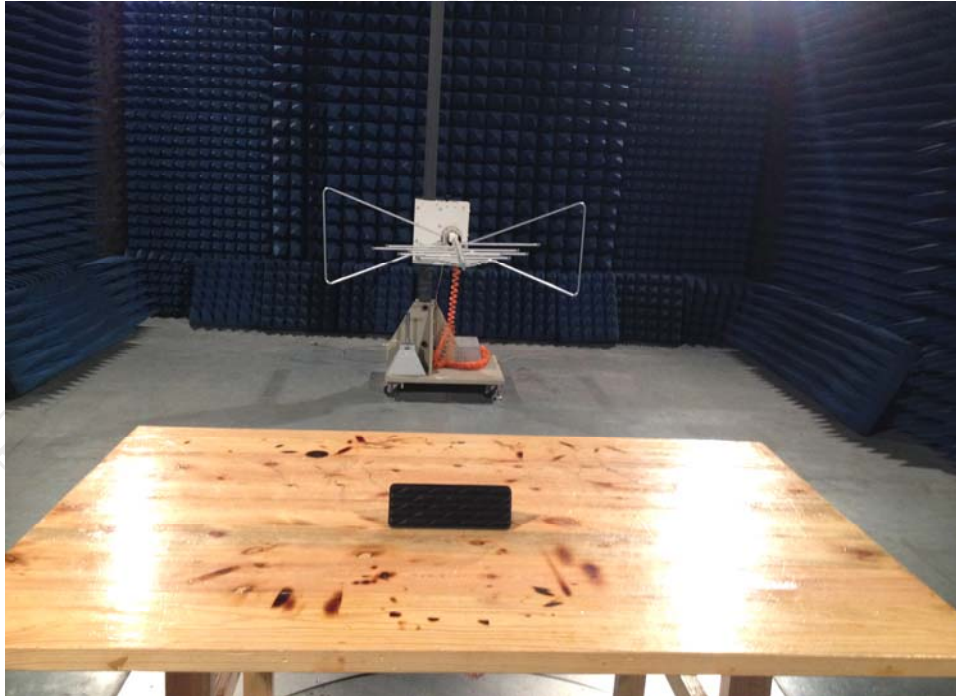


Appendix B: Photographs of Test Setup

Product: Bluetooth Speaker

Model: CQL1539-B

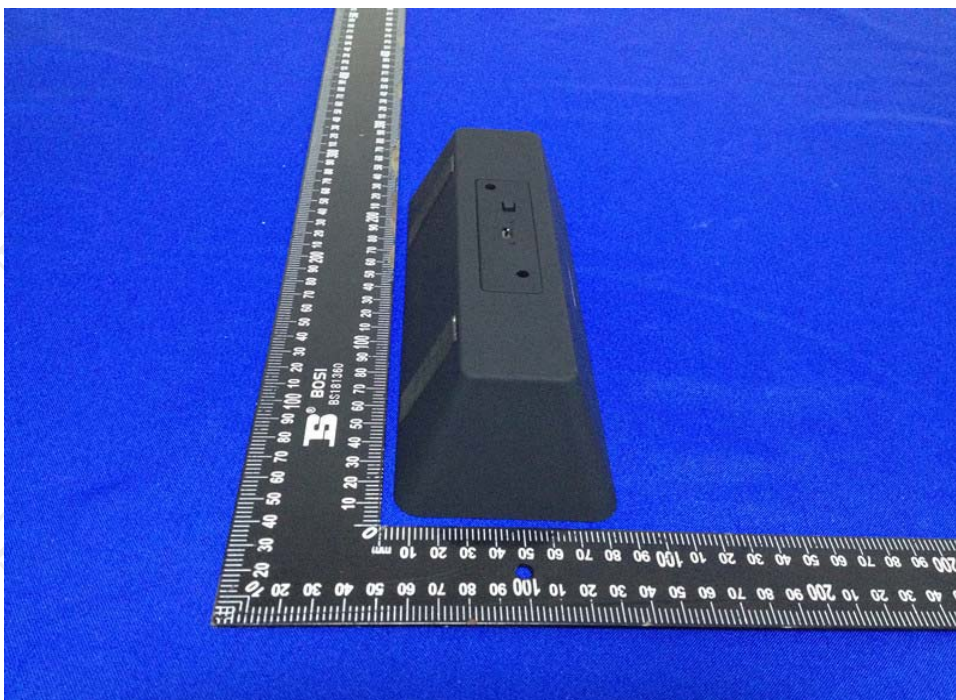
Radiated Emission

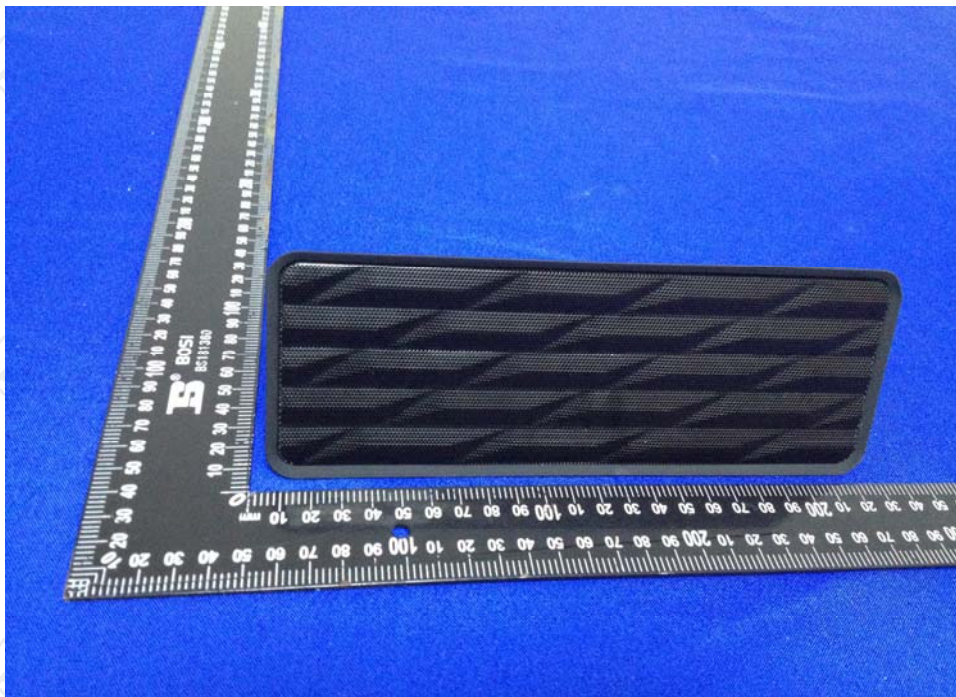


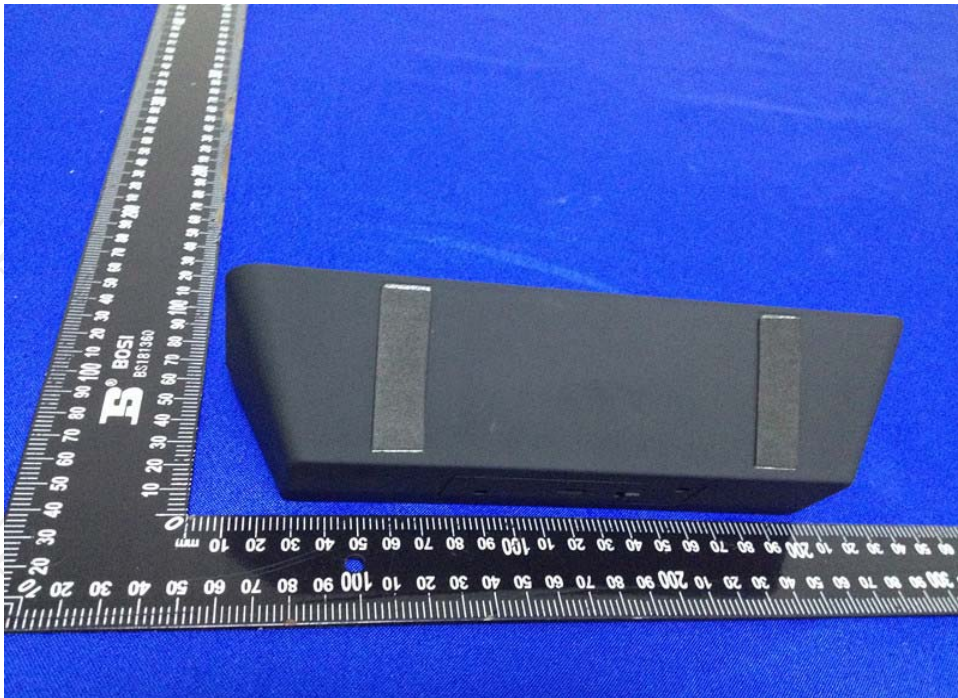
Conducted Emission

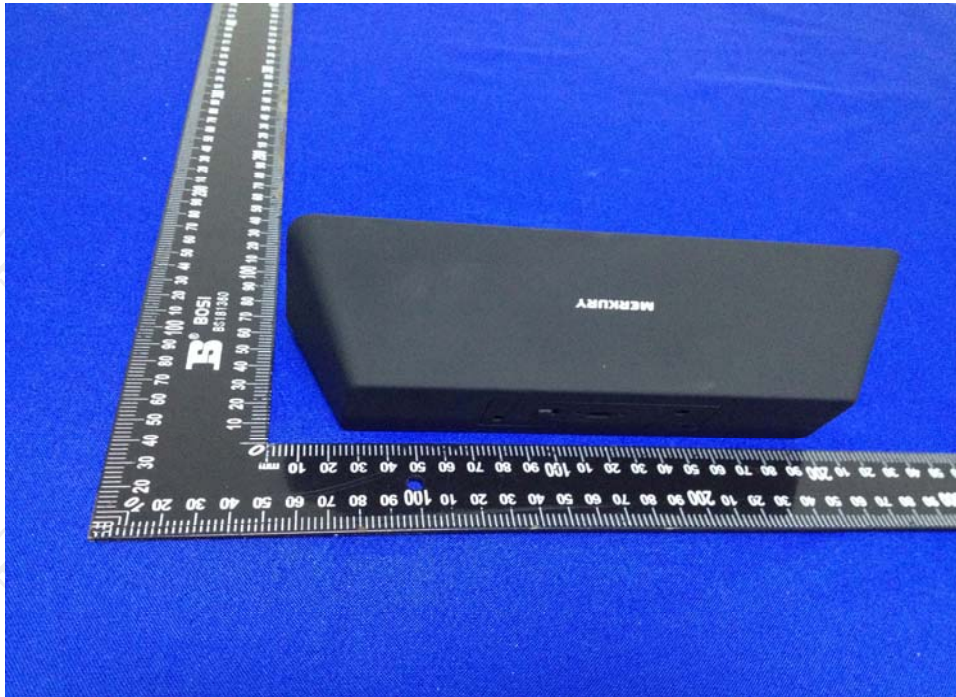


Appendix C: Photographs of EUT
Product: Bluetooth Speaker
Model: CQL1539-B
External Photos









Product: Bluetooth Speaker
Model: CQL1539-B
Internal Photos

