

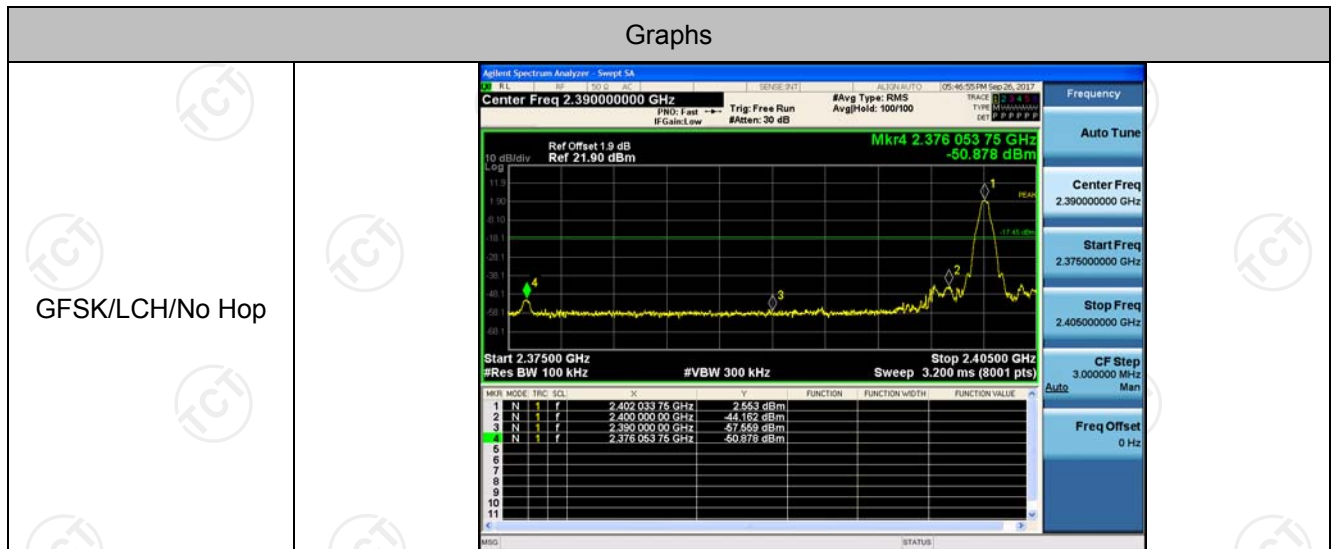
## Band-edge for RF Conducted Emissions

### Result Table

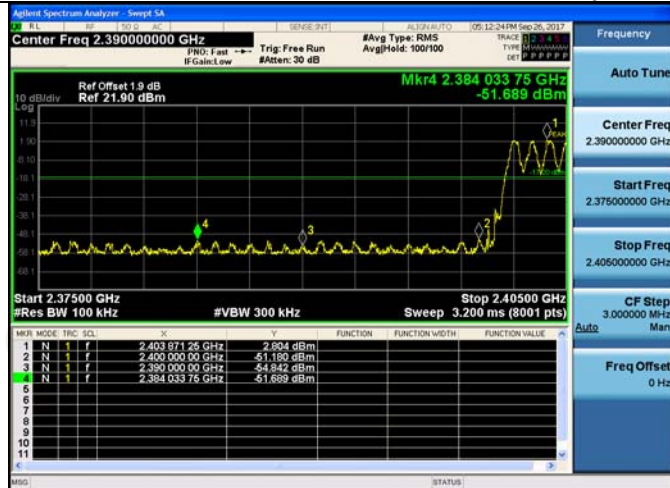
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.553	Off	-50.878	-17.45	PASS
			2.804	On	-51.689	-17.20	PASS
GFSK	HCH	2480	2.671	Off	-54.378	-17.33	PASS
			2.763	On	-52.346	-17.24	PASS
$\pi/4$ DQPSK	LCH	2402	0.293	Off	-52.239	-19.71	PASS
			3.242	On	-51.535	-16.76	PASS
$\pi/4$ DQPSK	HCH	2480	0.387	Off	-52.901	-19.61	PASS
			3.345	On	-52.715	-16.66	PASS
8DPSK	LCH	2402	0.527	Off	-51.248	-19.47	PASS
			3.363	On	-50.436	-16.64	PASS
8DPSK	HCH	2480	0.659	Off	-54.594	-19.34	PASS
			2.274	On	-53.745	-17.73	PASS

### Test Graph

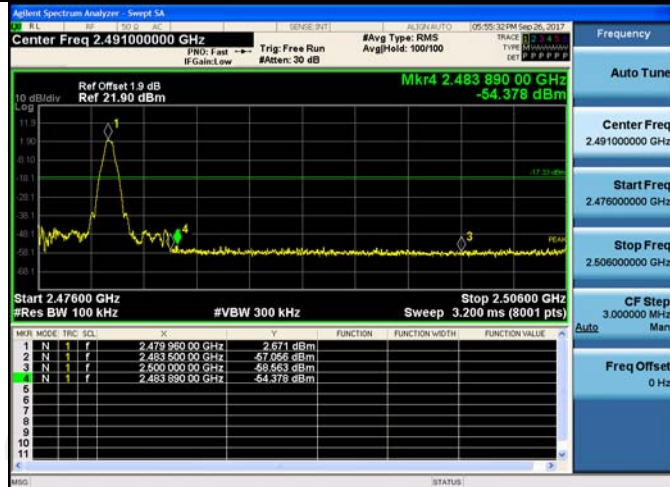
#### Graphs



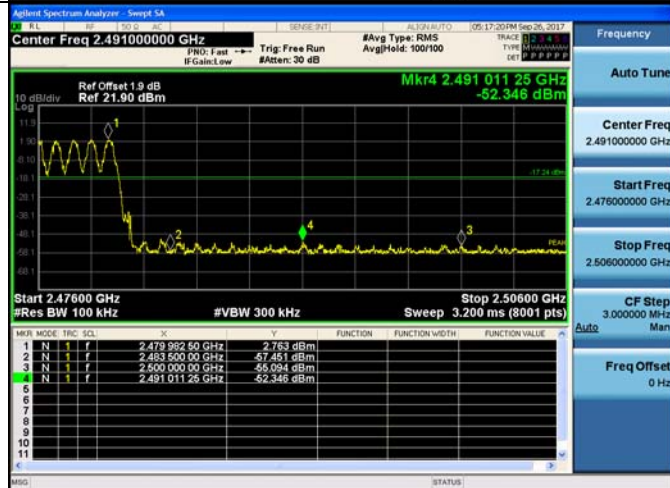
GFSK/LCH/Hop



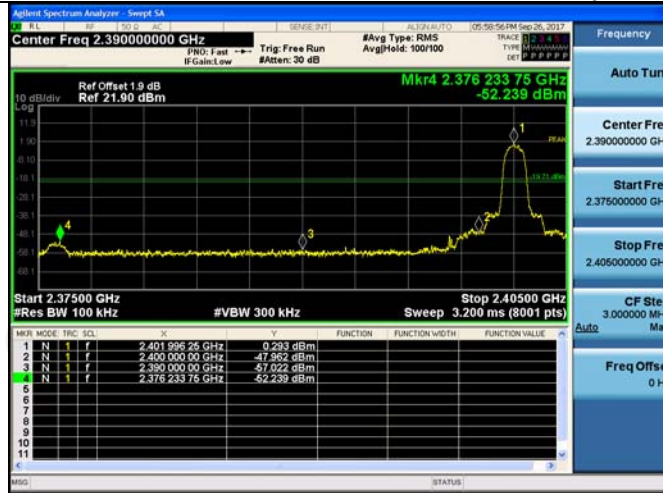
GFSK/HCH/No Hop



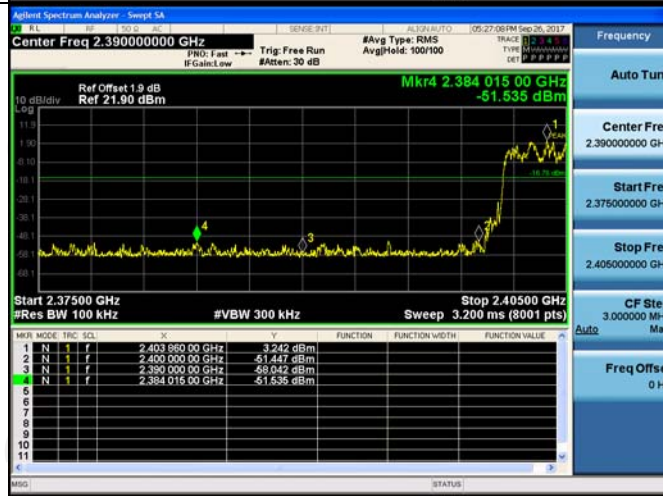
GFSK/HCH/Hop



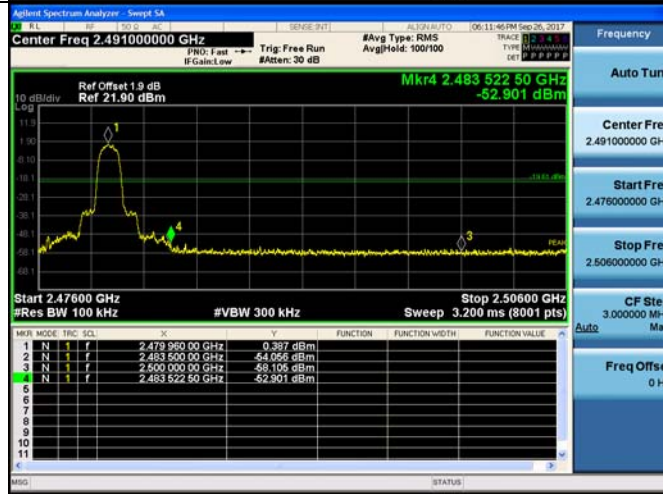
$\pi/4$ DQPSK/LCH/No Hop



$\pi/4$ DQPSK/LCH/Hop



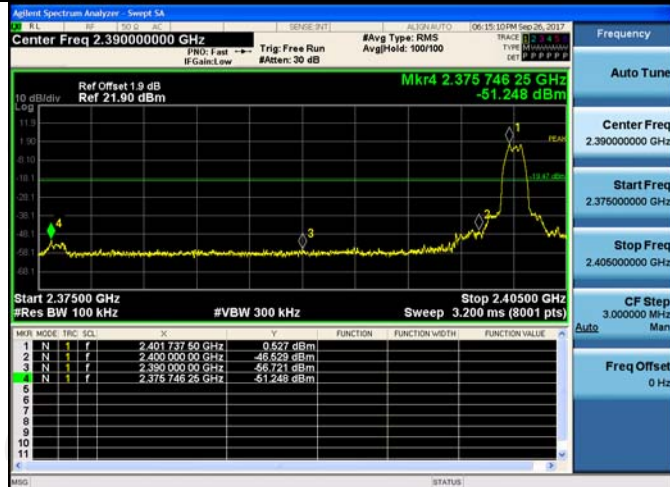
$\pi/4$ DQPSK/HCH/No Hop



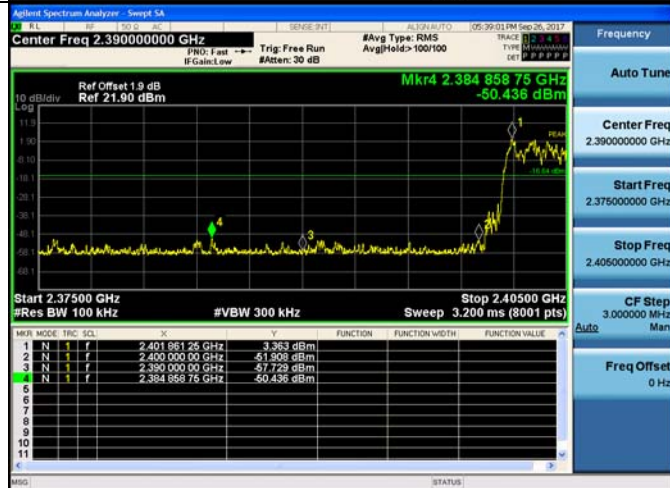
$\pi/4$ DQPSK/HCH/Hop



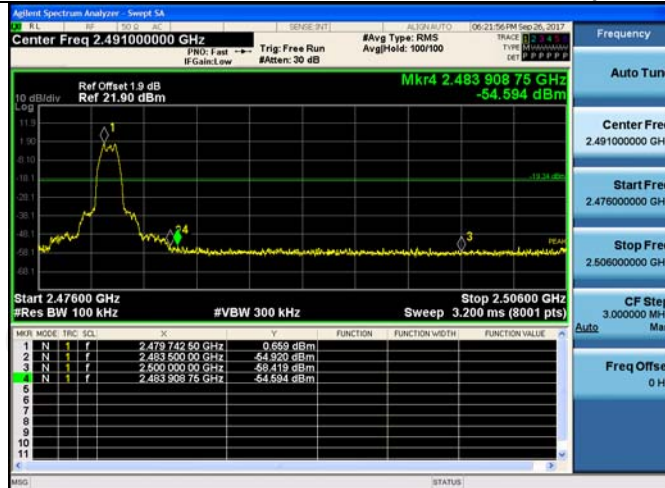
8DPSK/LCH/No Hop



8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

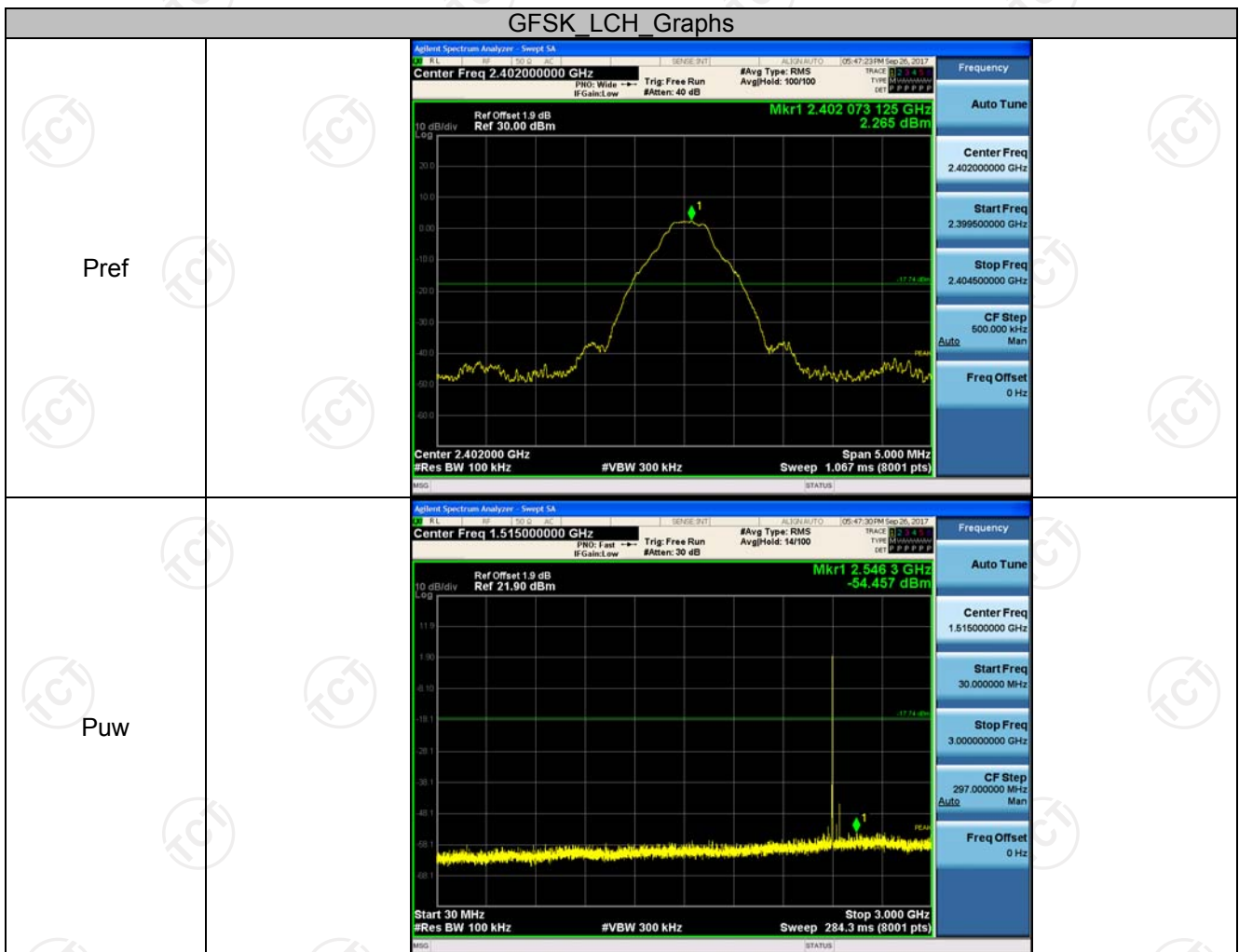


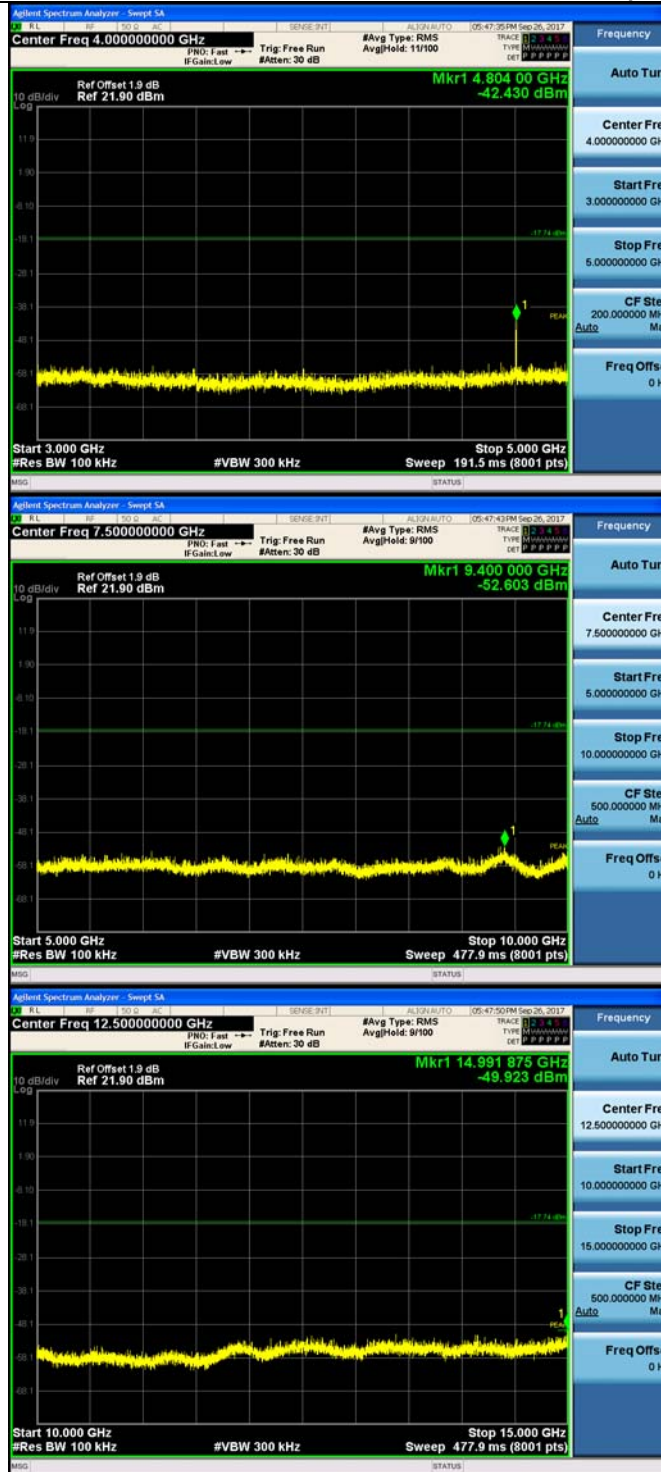
## RF Conducted Spurious Emissions

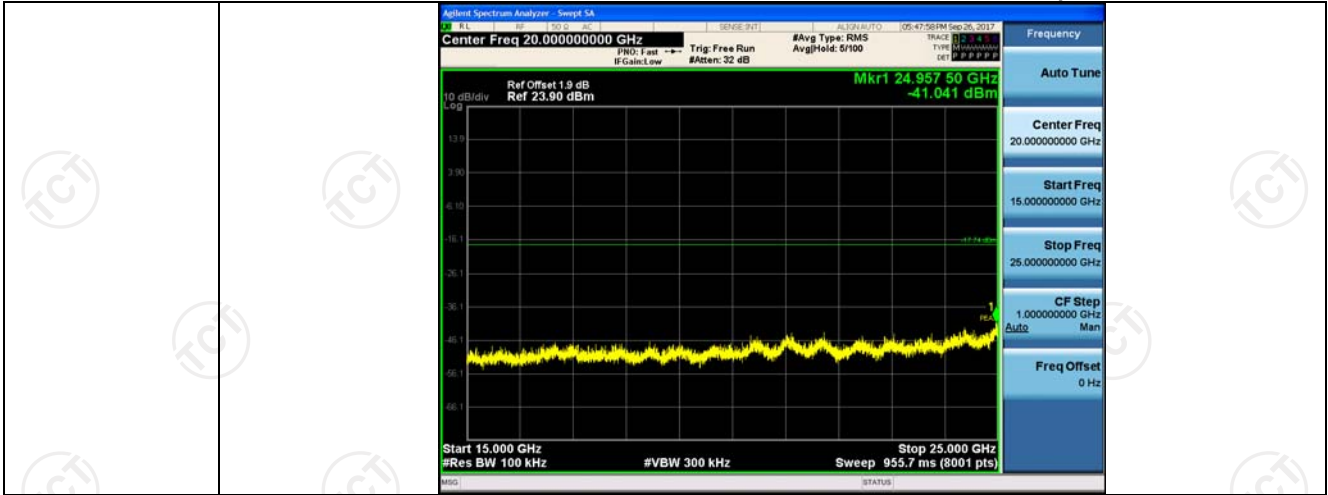
### Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	2.265	<Limit	PASS
GFSK	MCH	2.483	<Limit	PASS
GFSK	HCH	2.412	<Limit	PASS
$\pi/4$ DQPSK	LCH	-0.216	<Limit	PASS
$\pi/4$ DQPSK	MCH	0.159	<Limit	PASS
$\pi/4$ DQPSK	HCH	-0.076	<Limit	PASS
8DPSK	LCH	0.352	<Limit	PASS
8DPSK	MCH	0.648	<Limit	PASS
8DPSK	HCH	0.500	<Limit	PASS

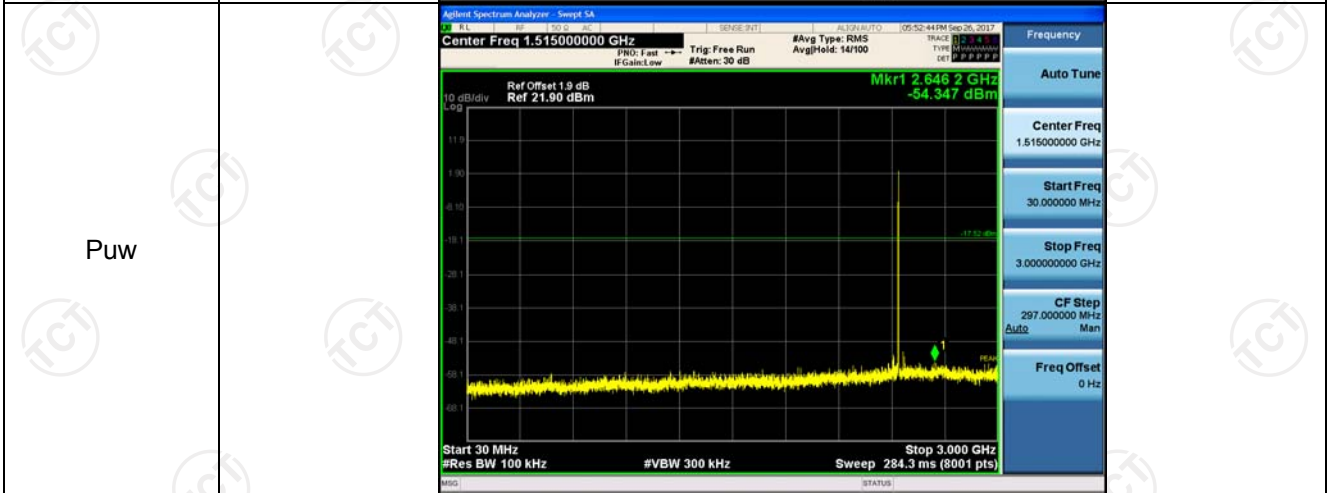
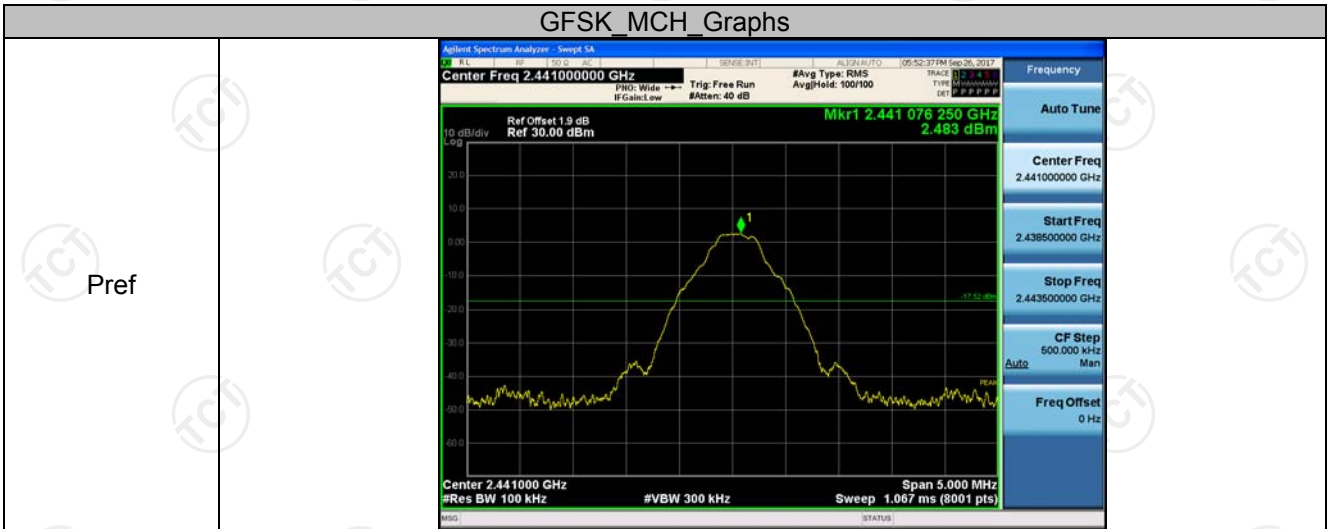
### Test Graph



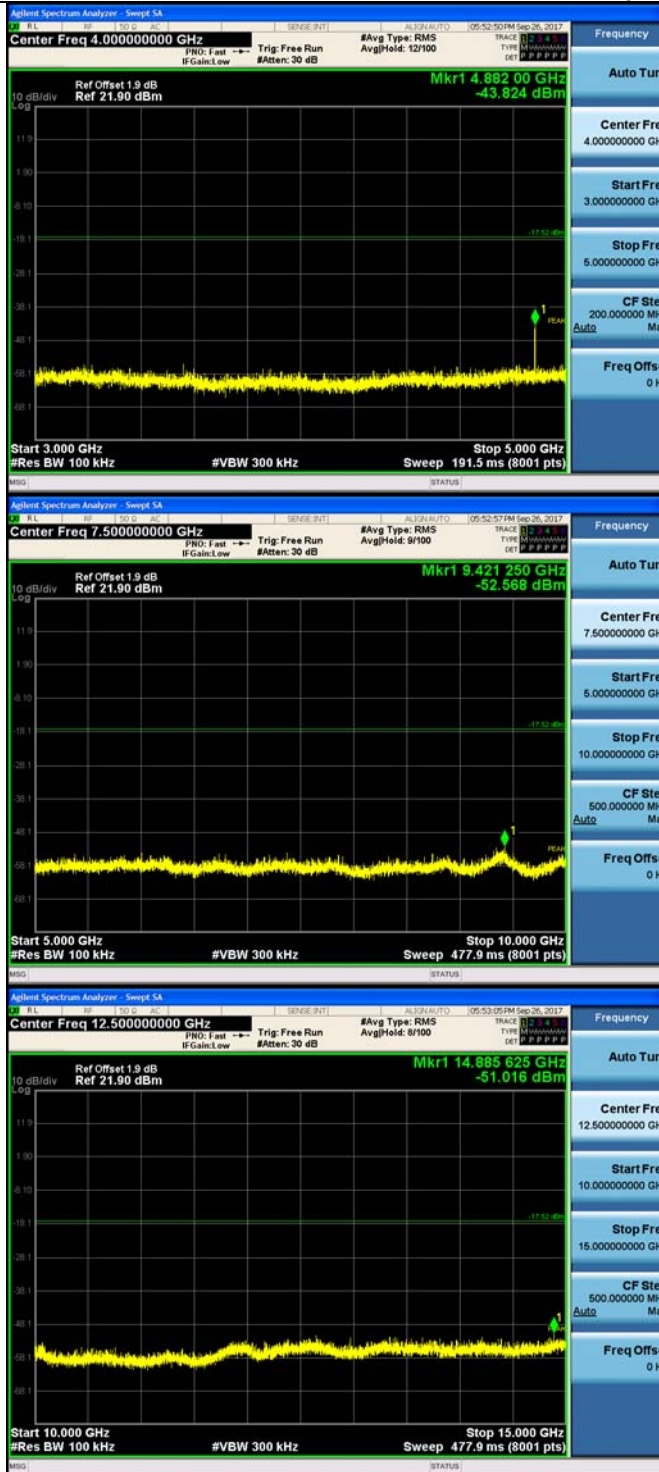


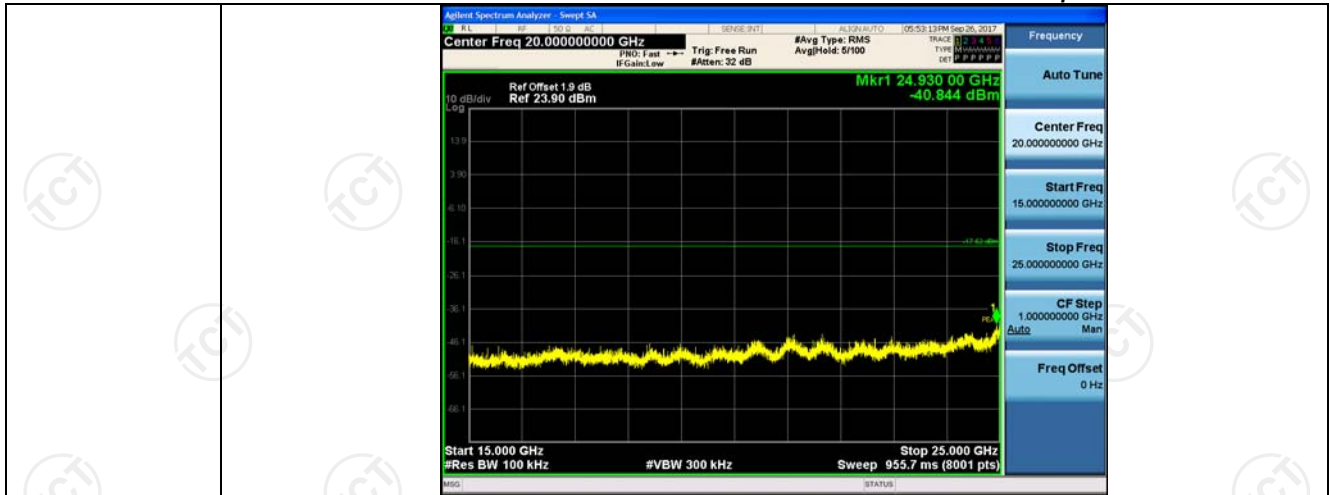


## GFSK MCH Graphs

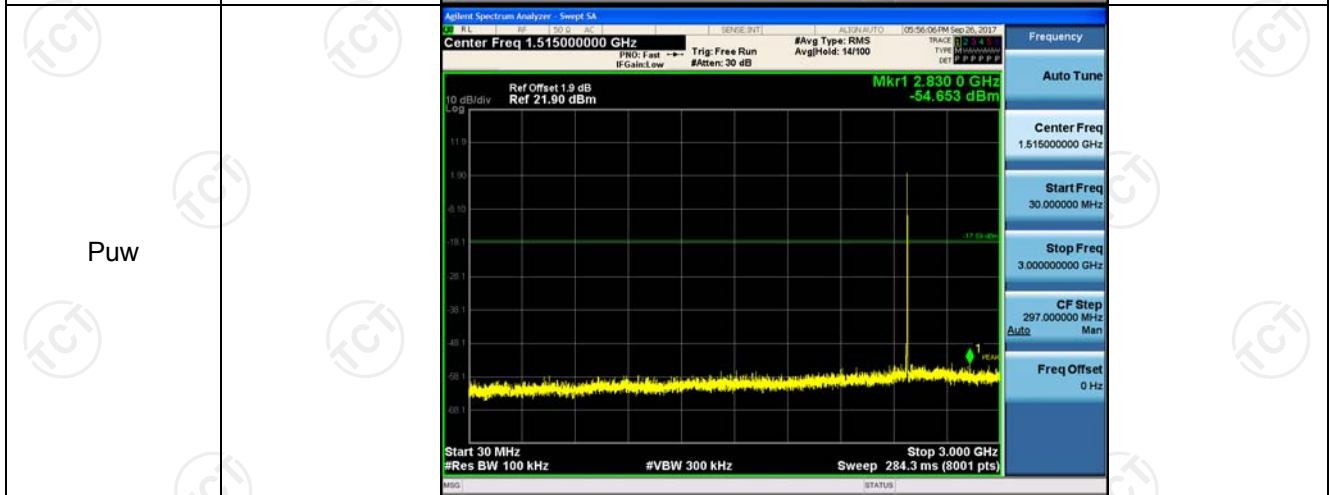
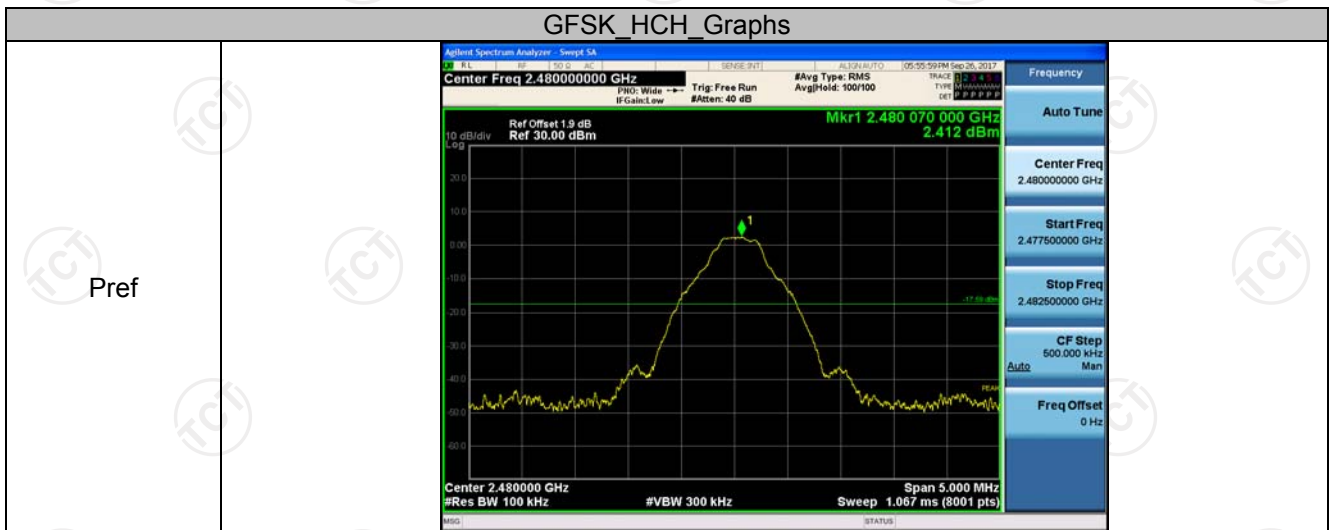


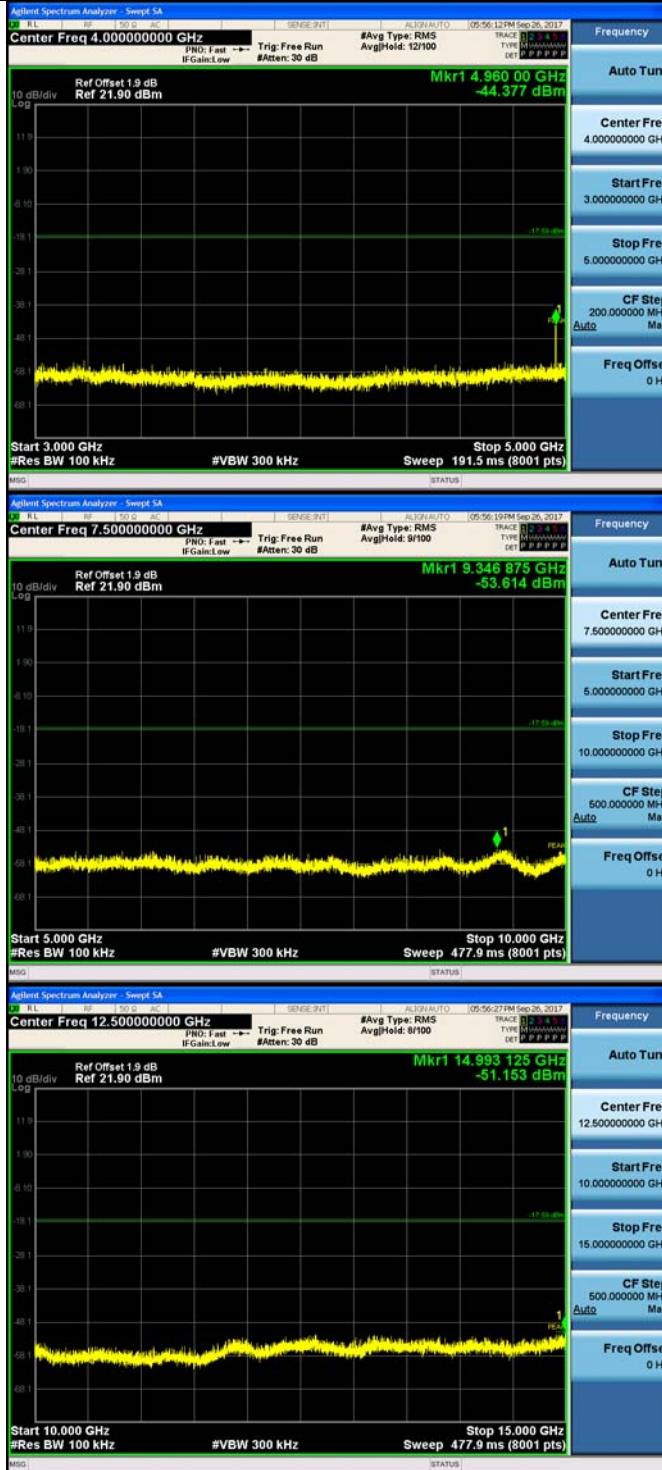


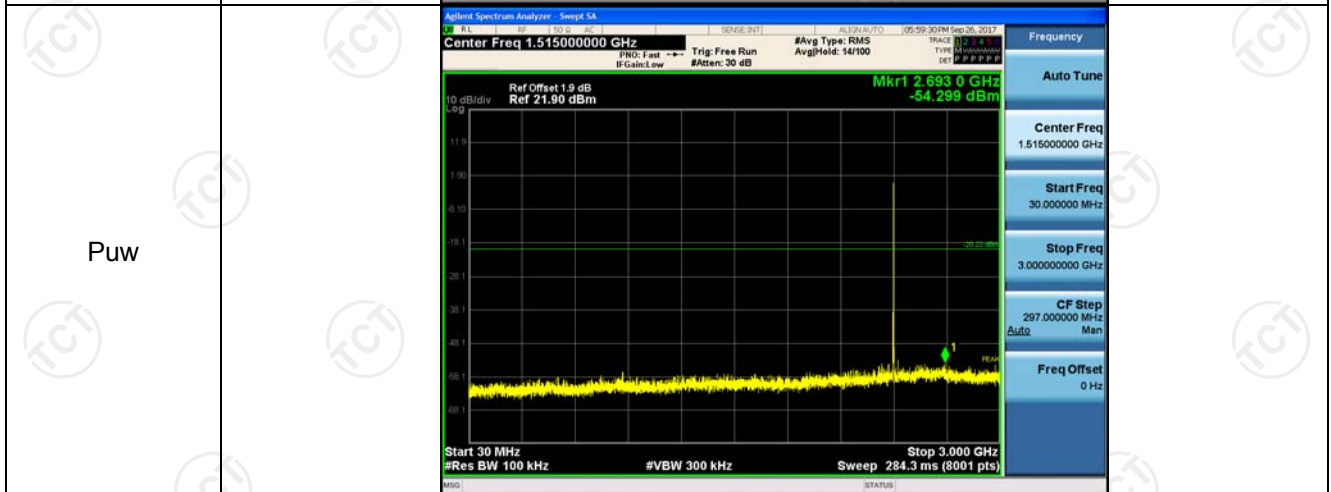
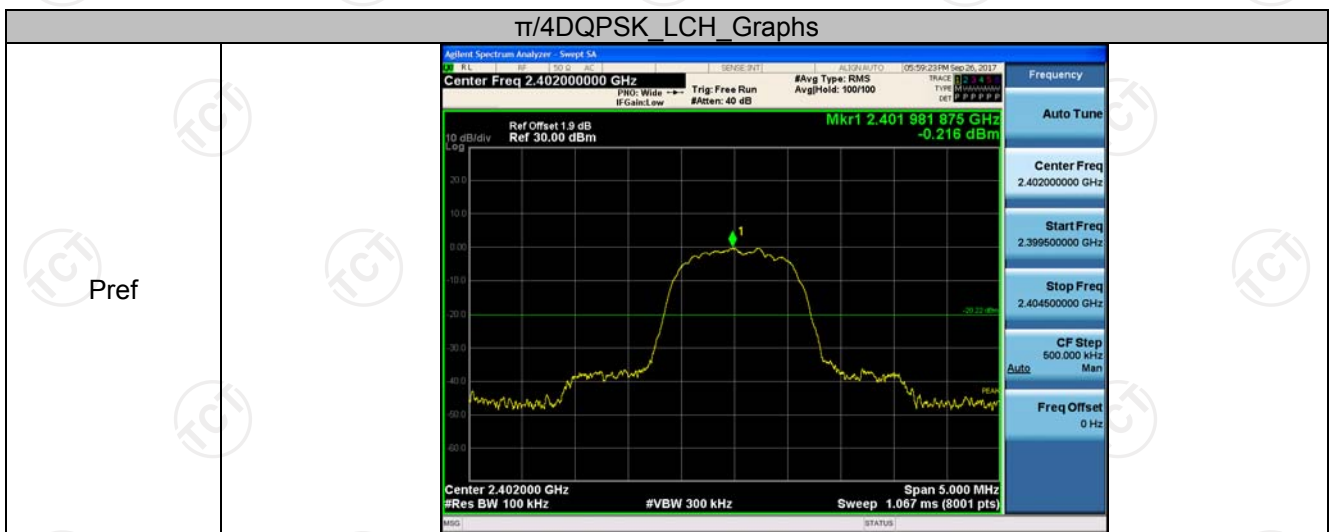
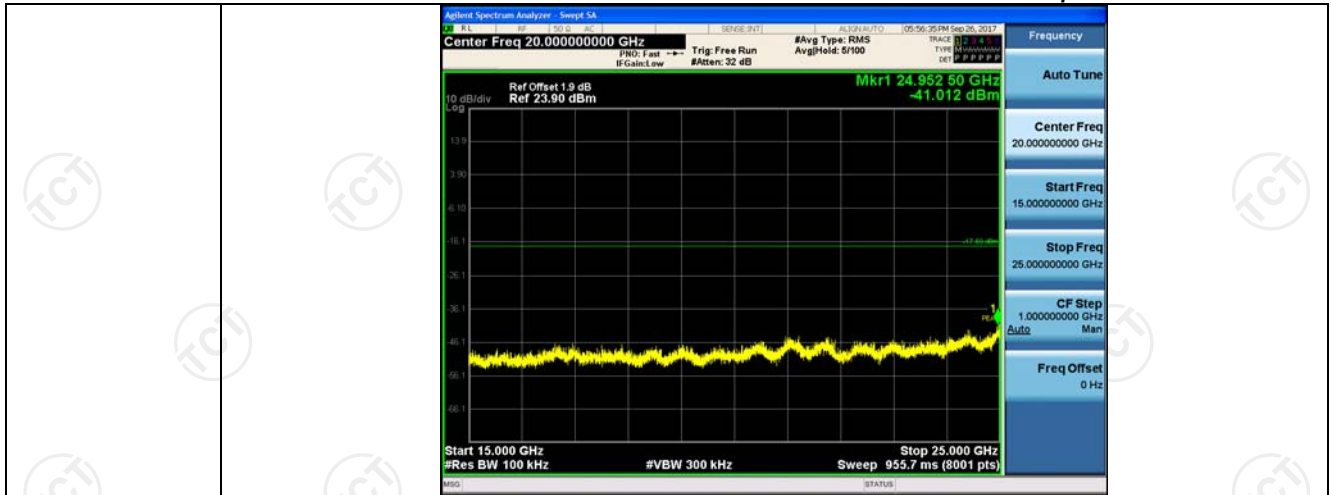


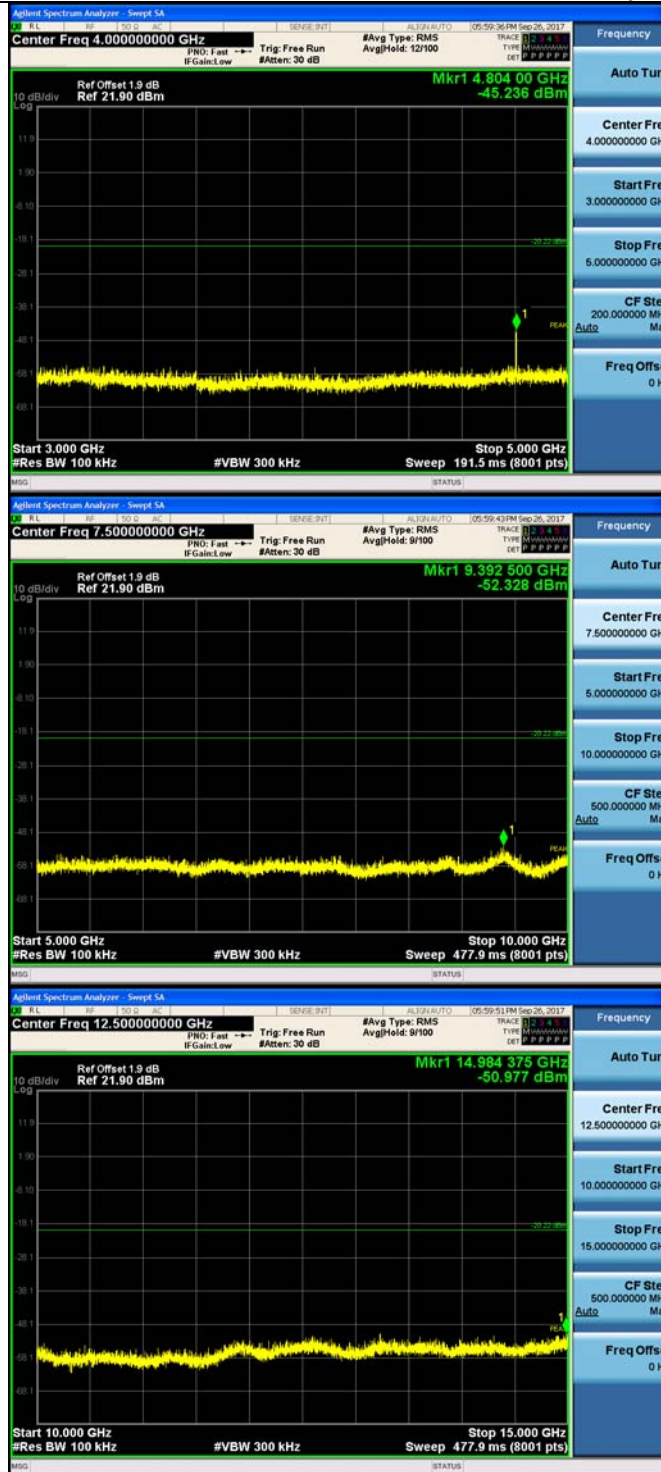


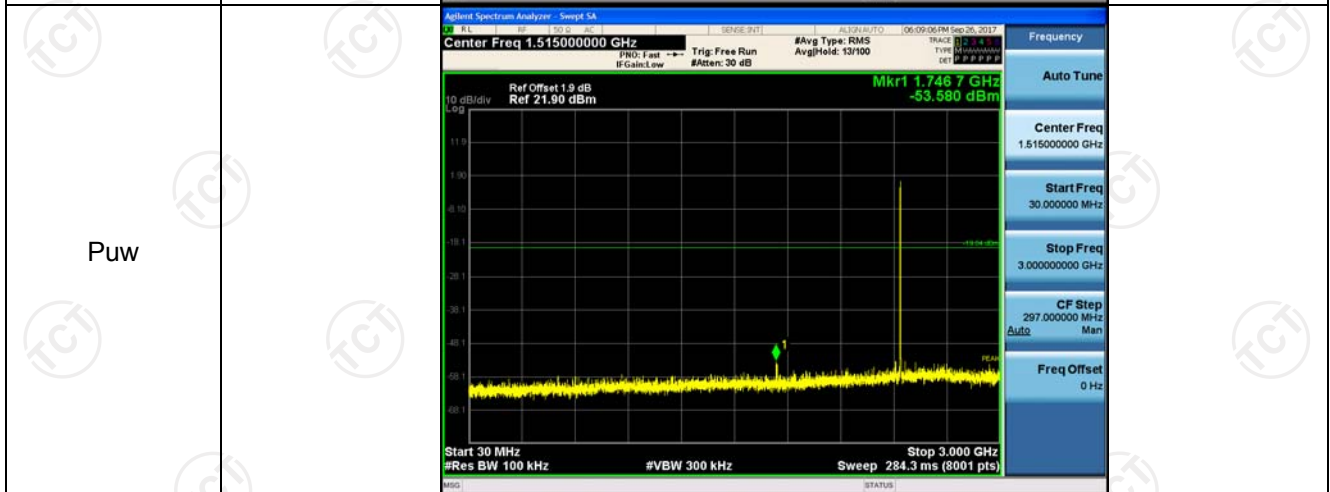
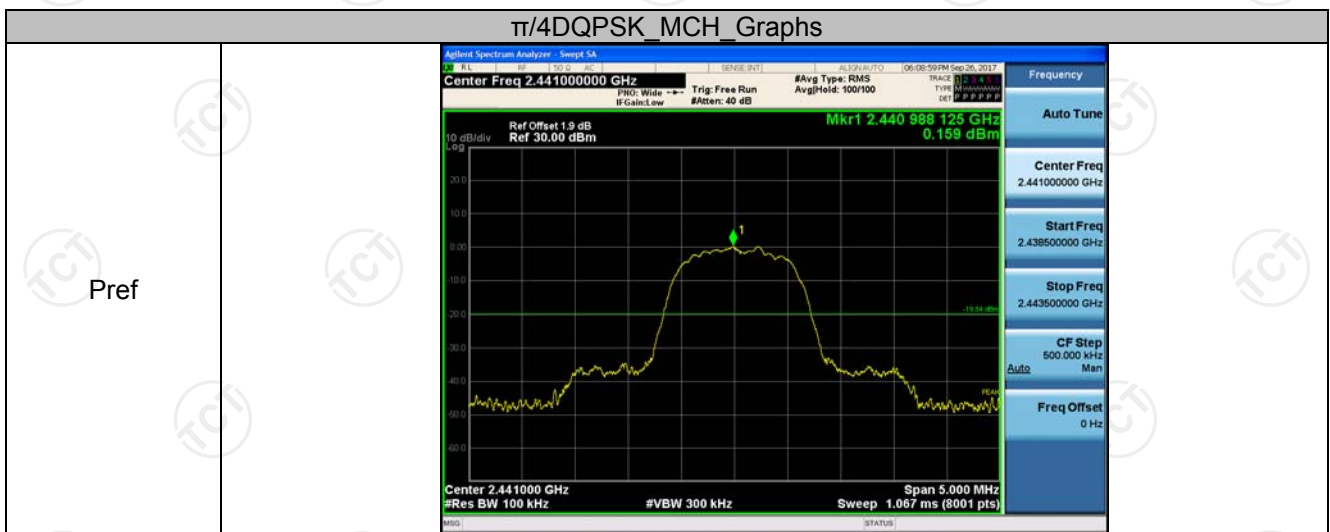
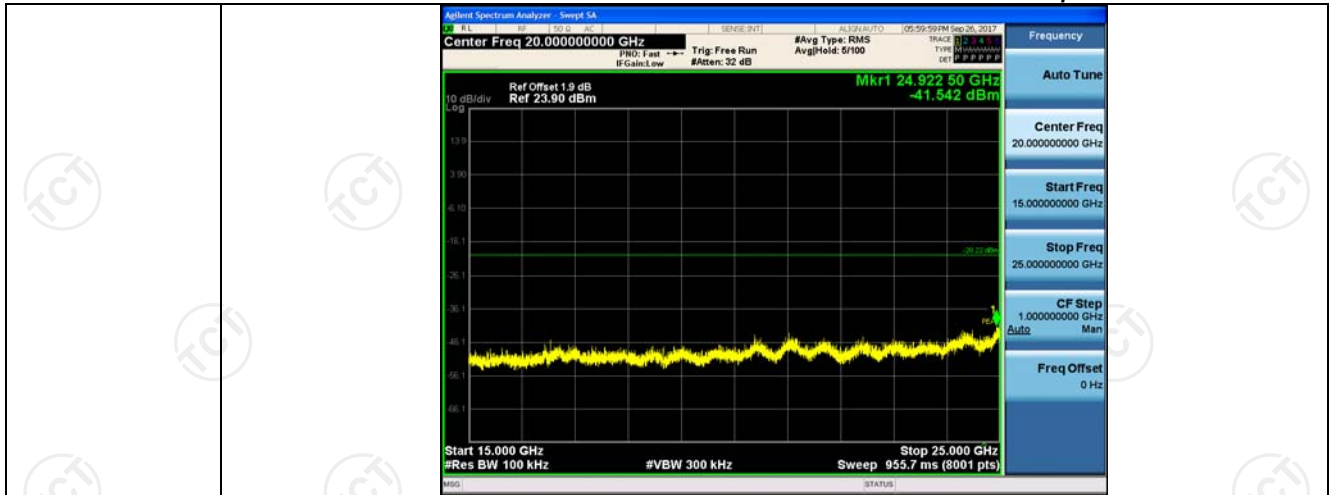
## GFSK HCH Graphs

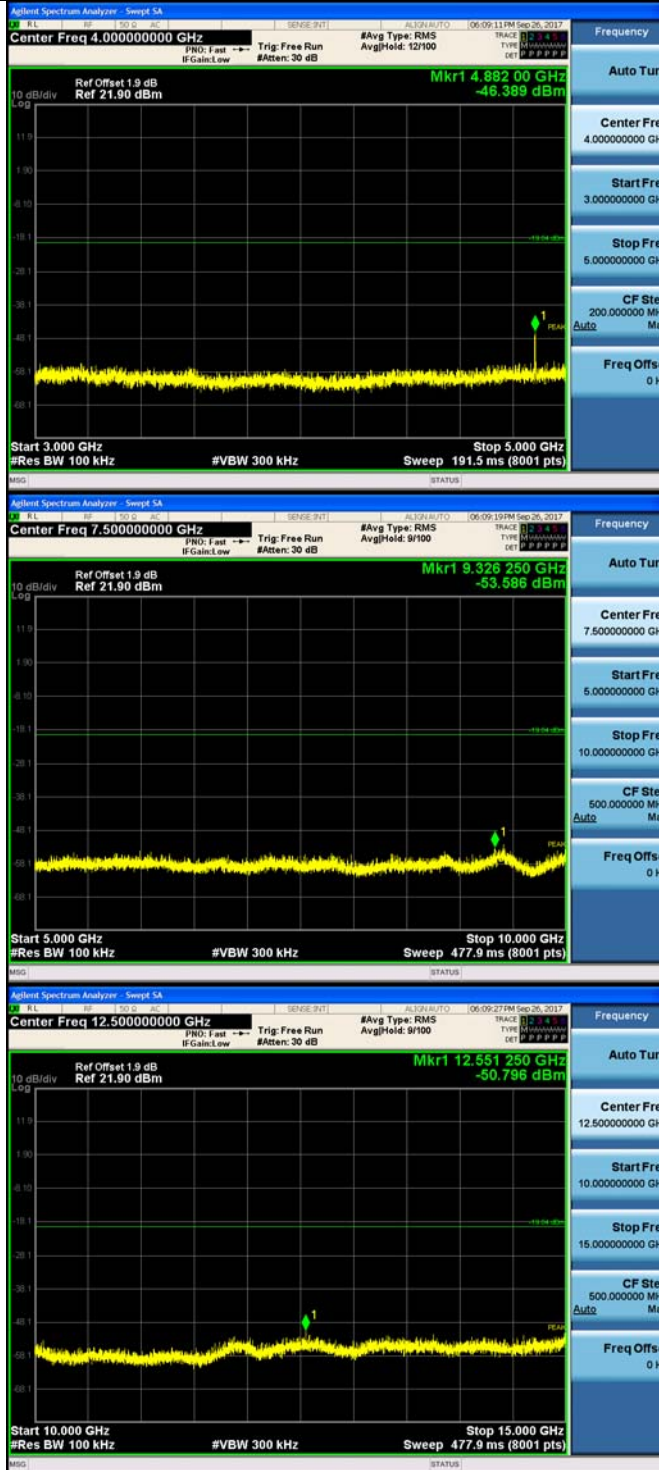


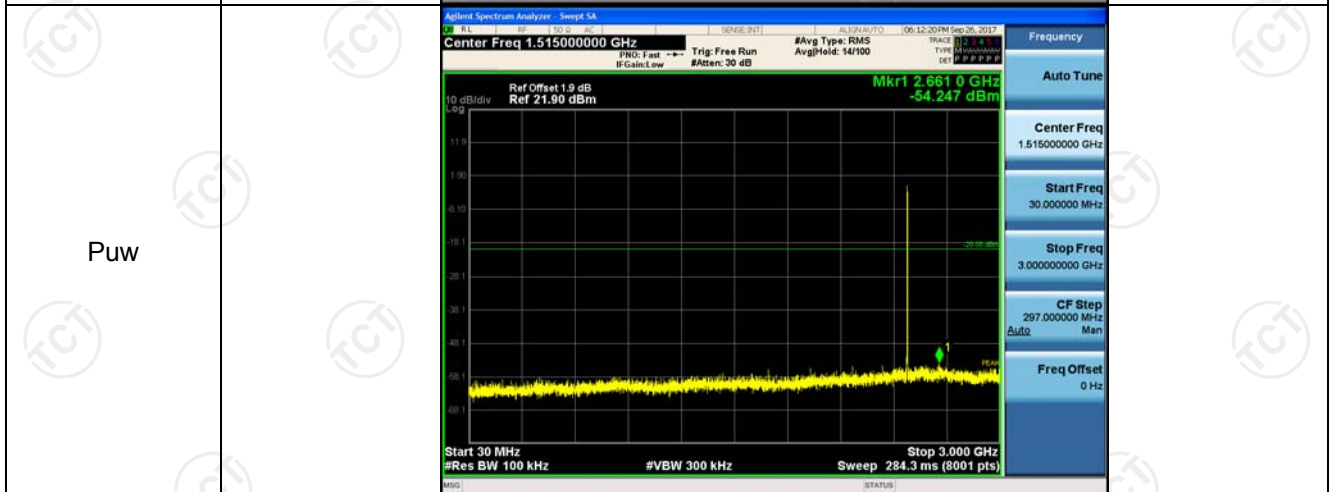
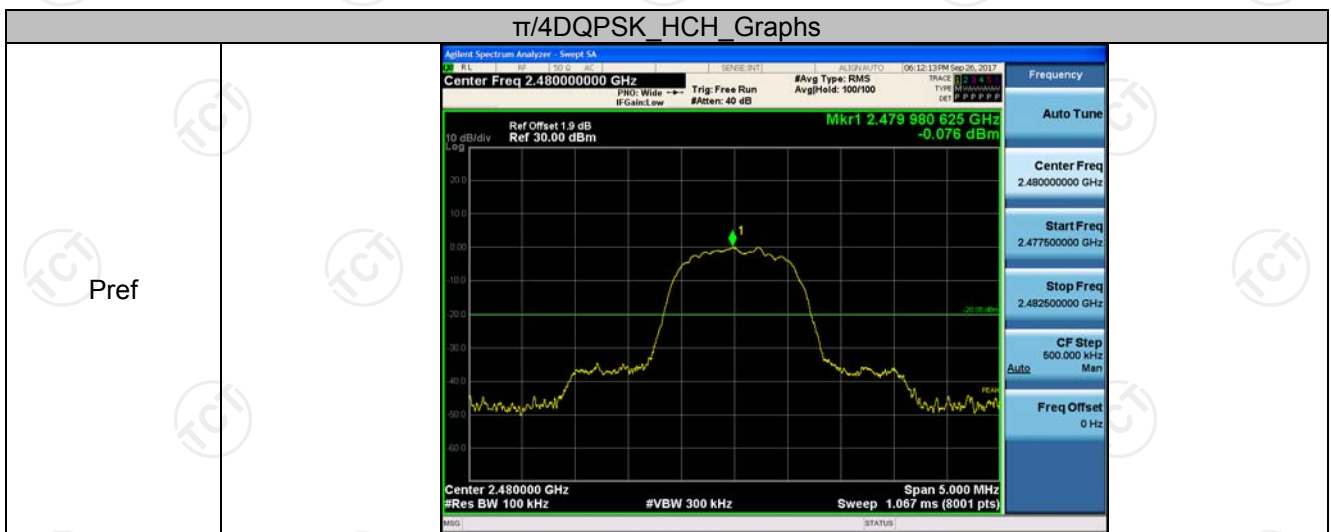
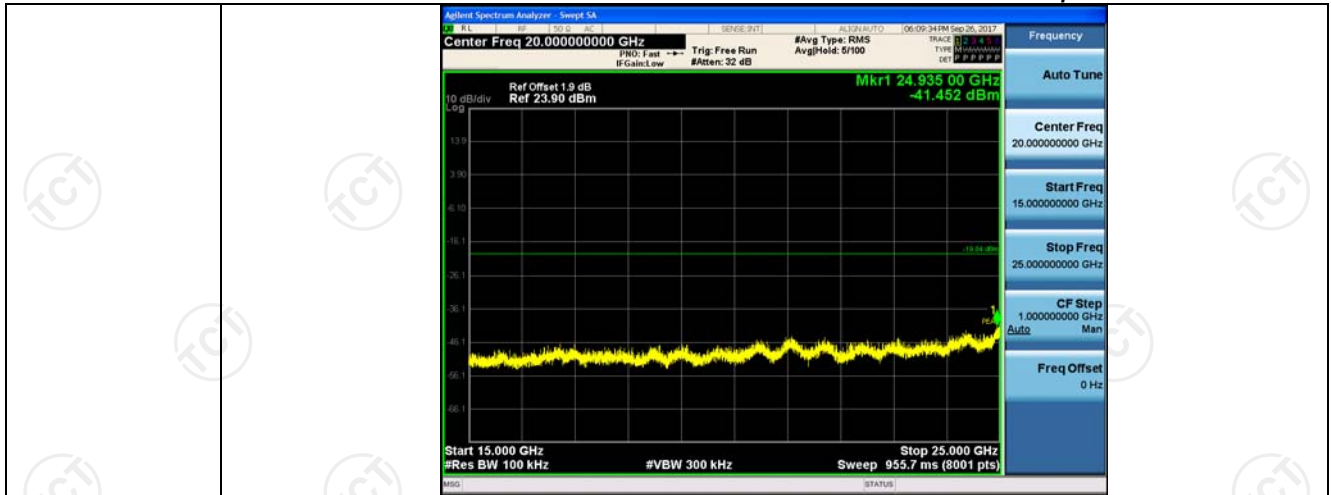




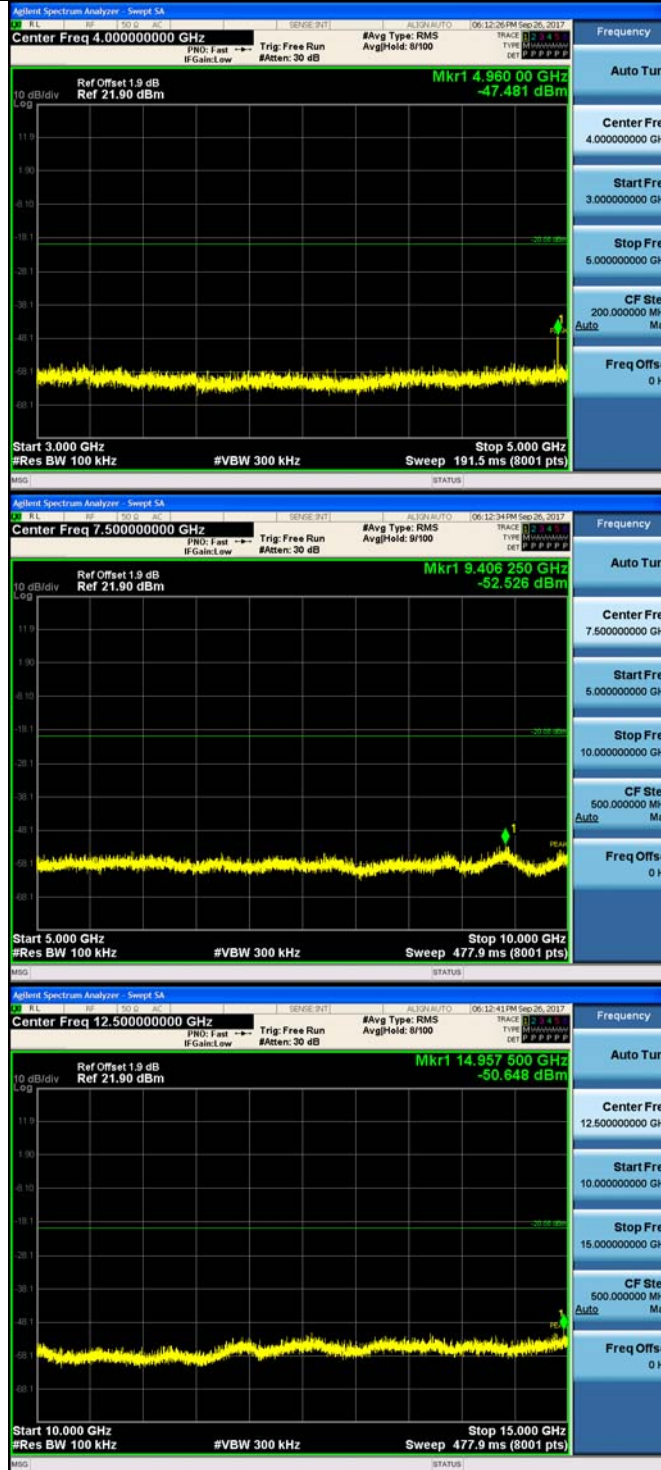


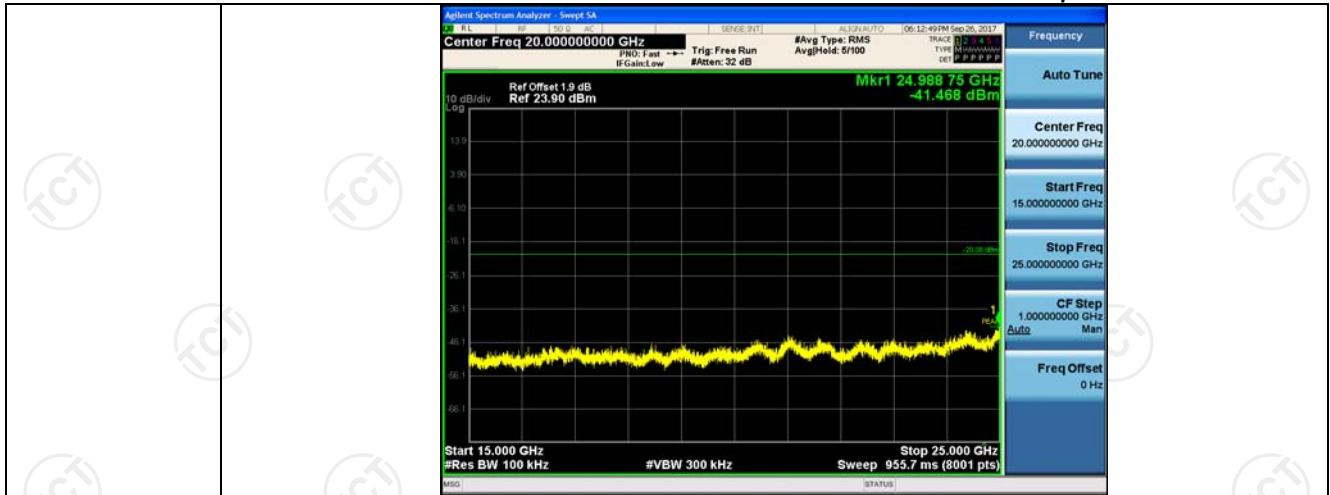




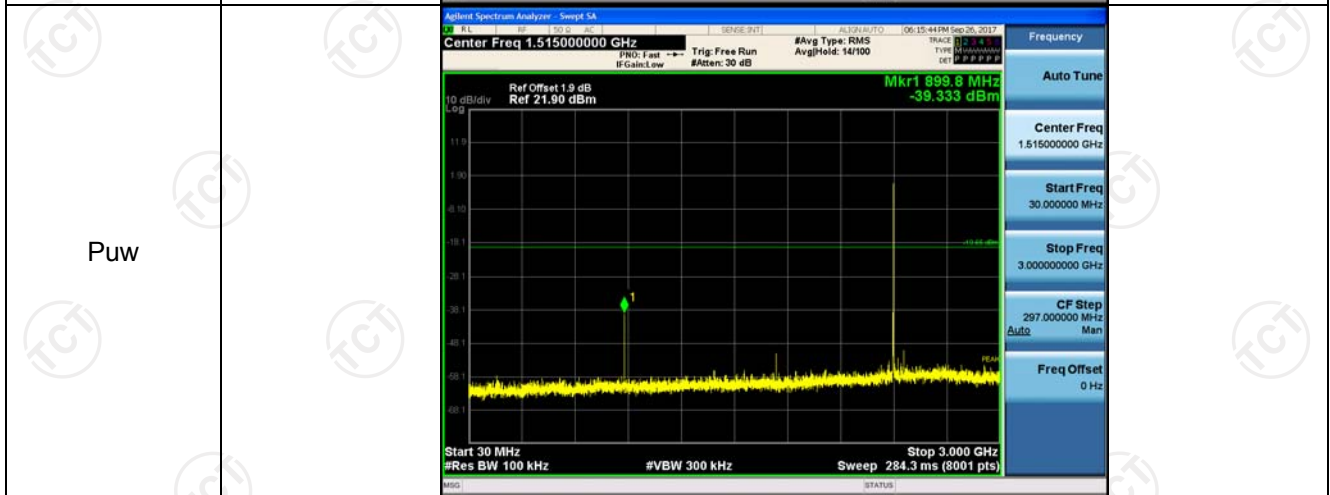
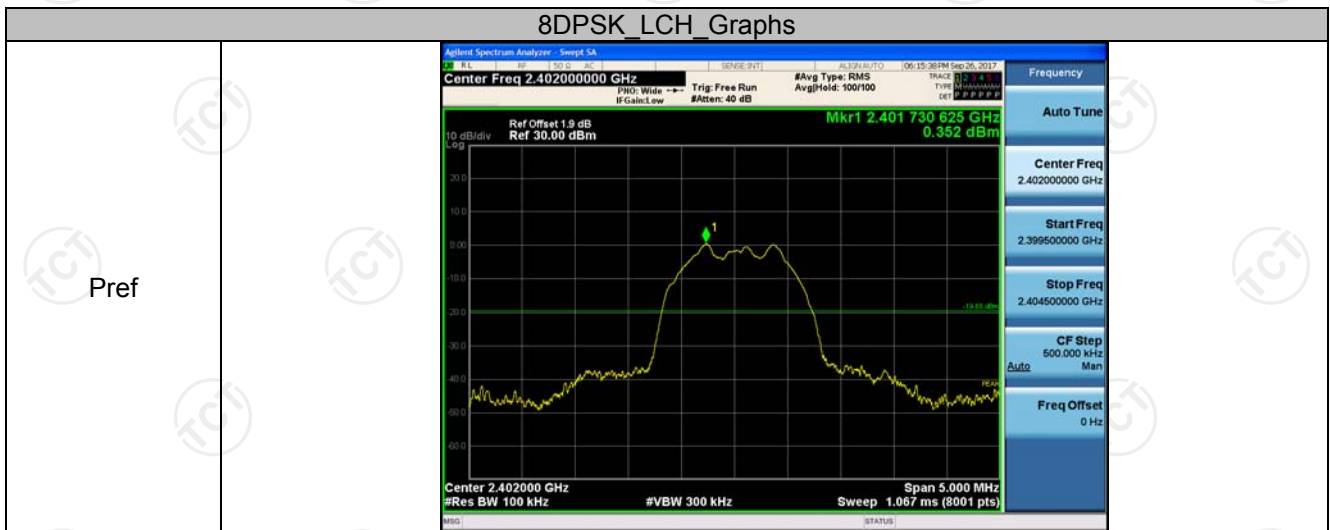


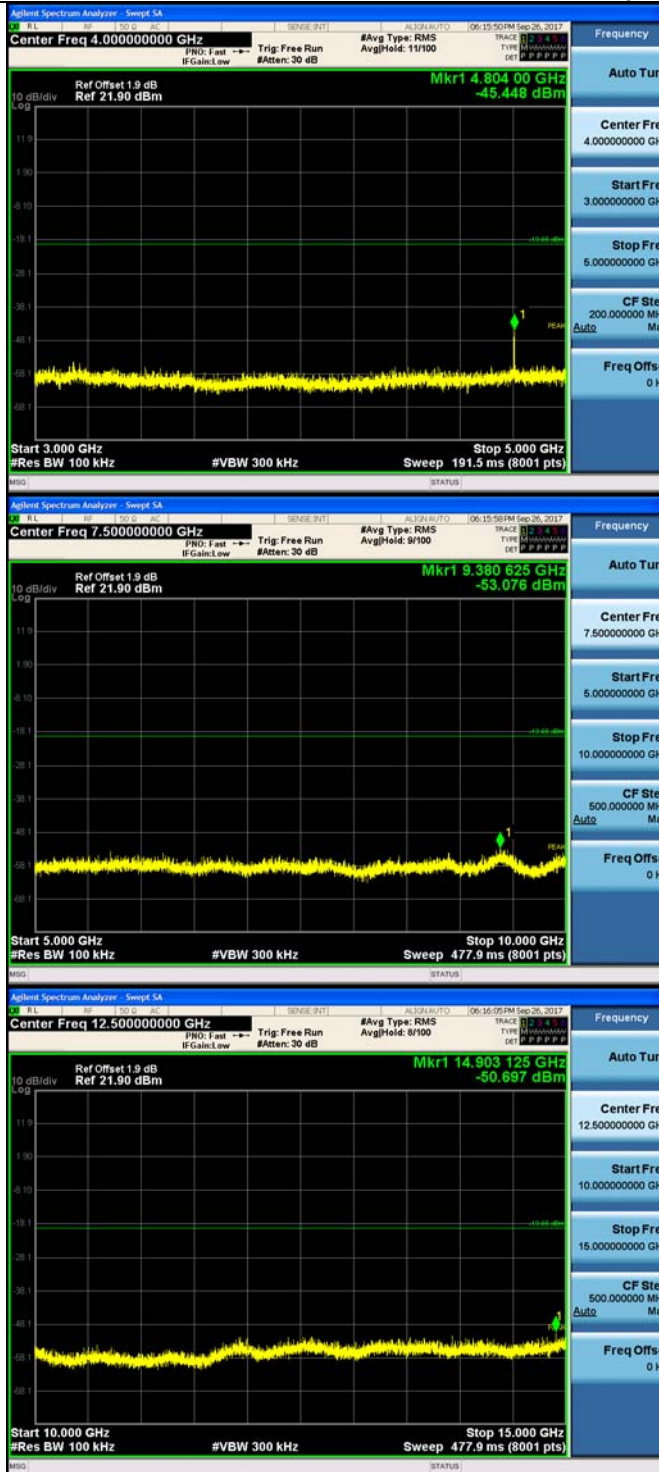


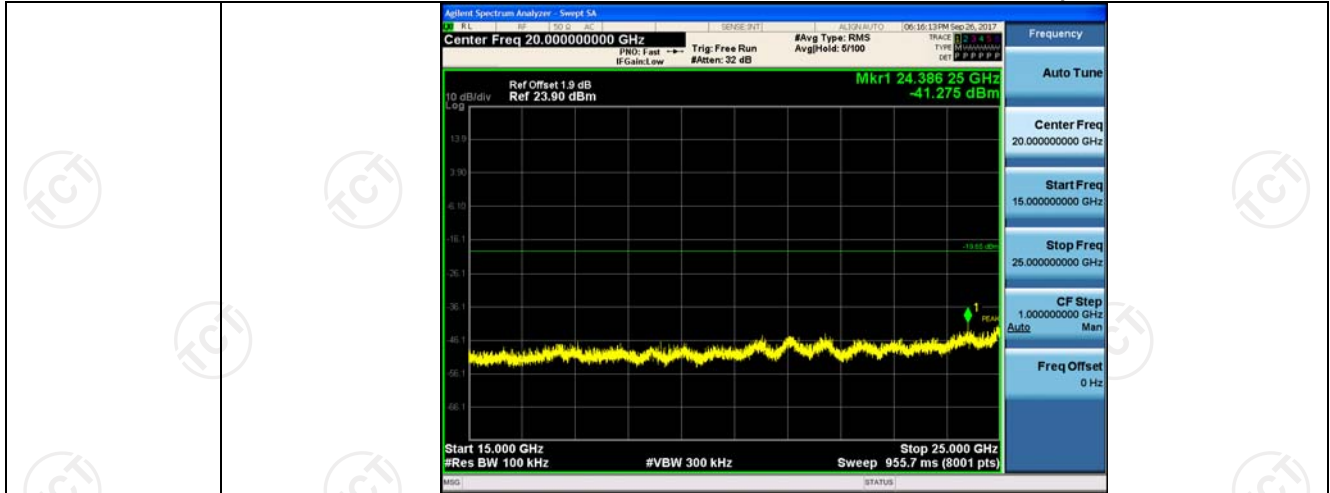




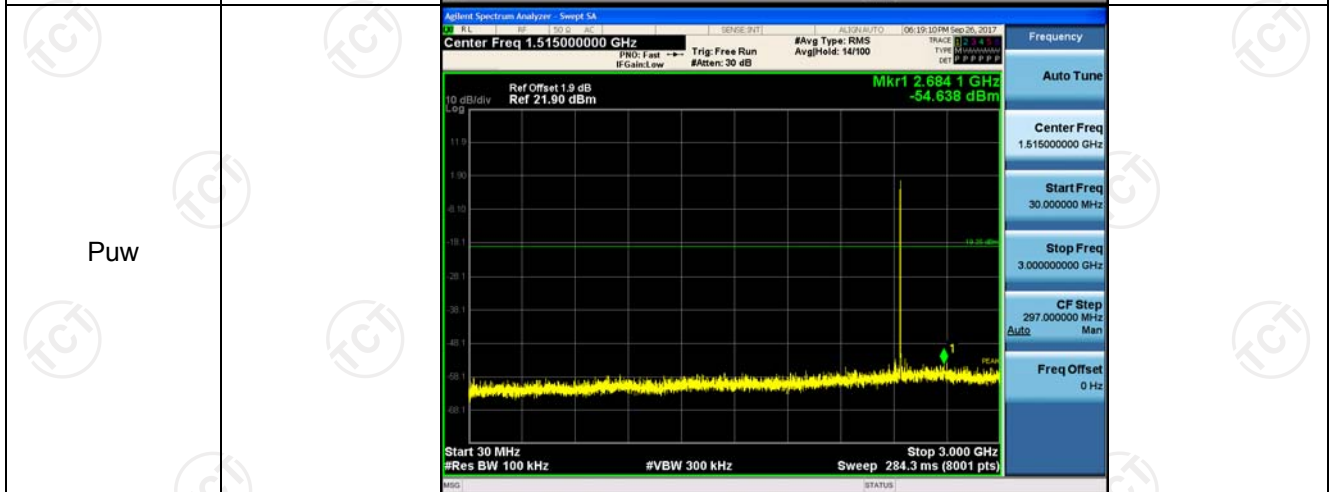
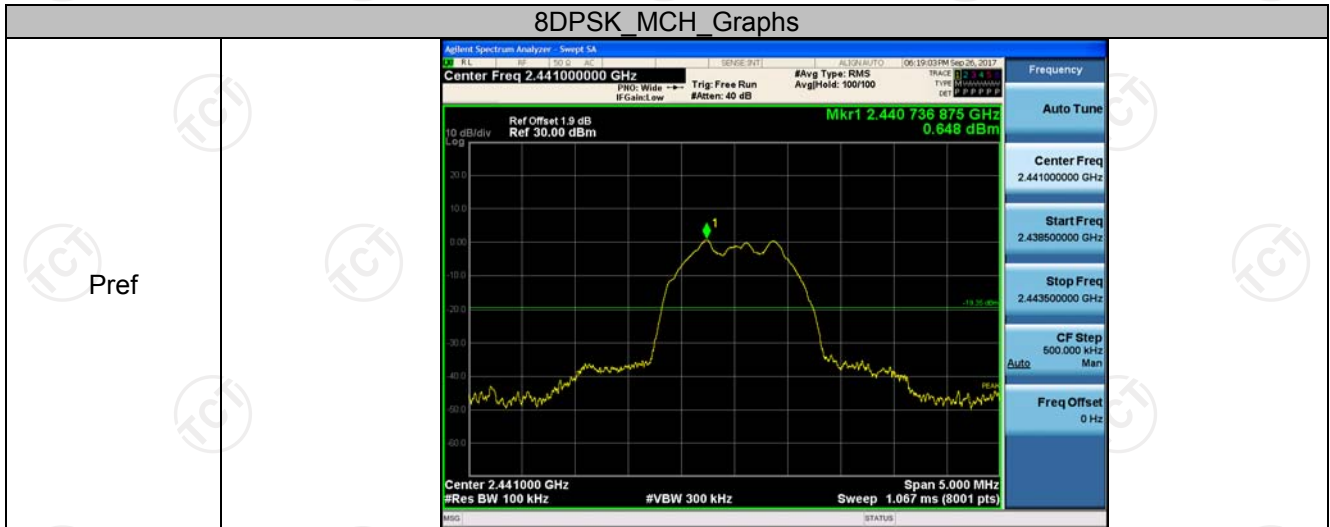
## 8DPSK LCH Graphs

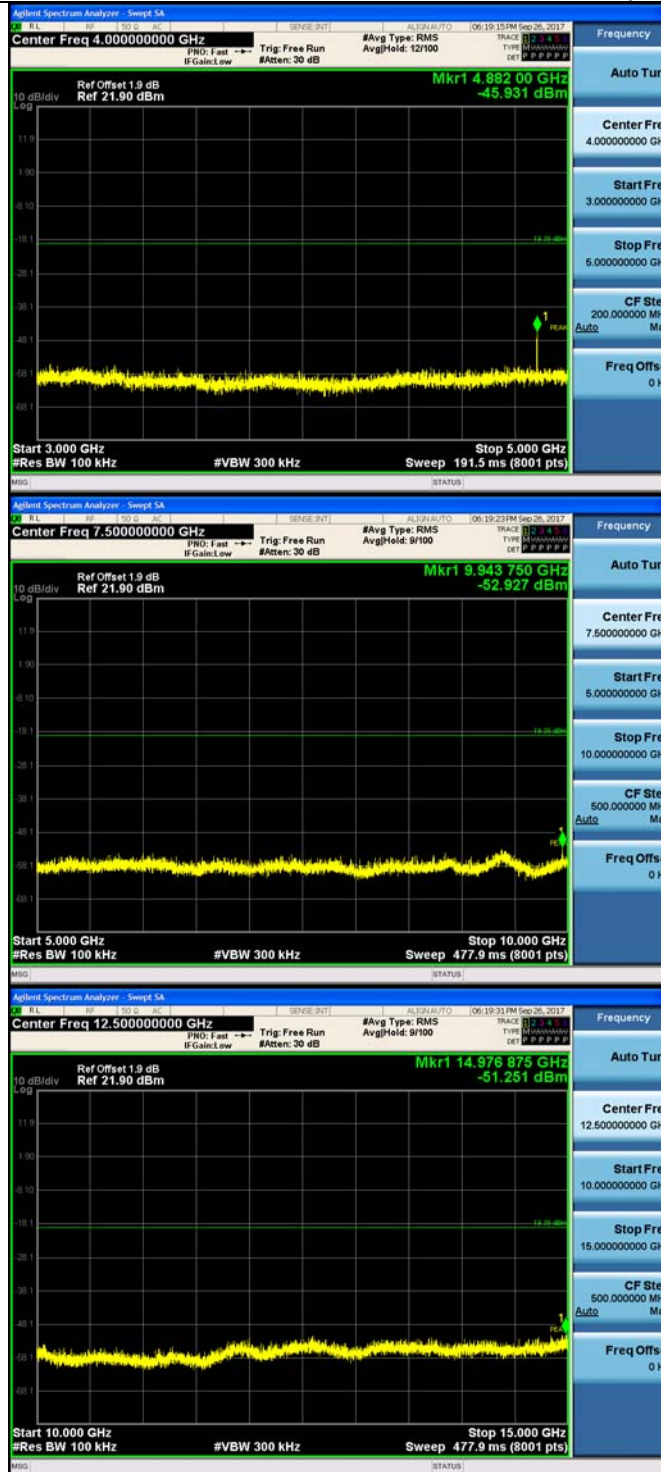


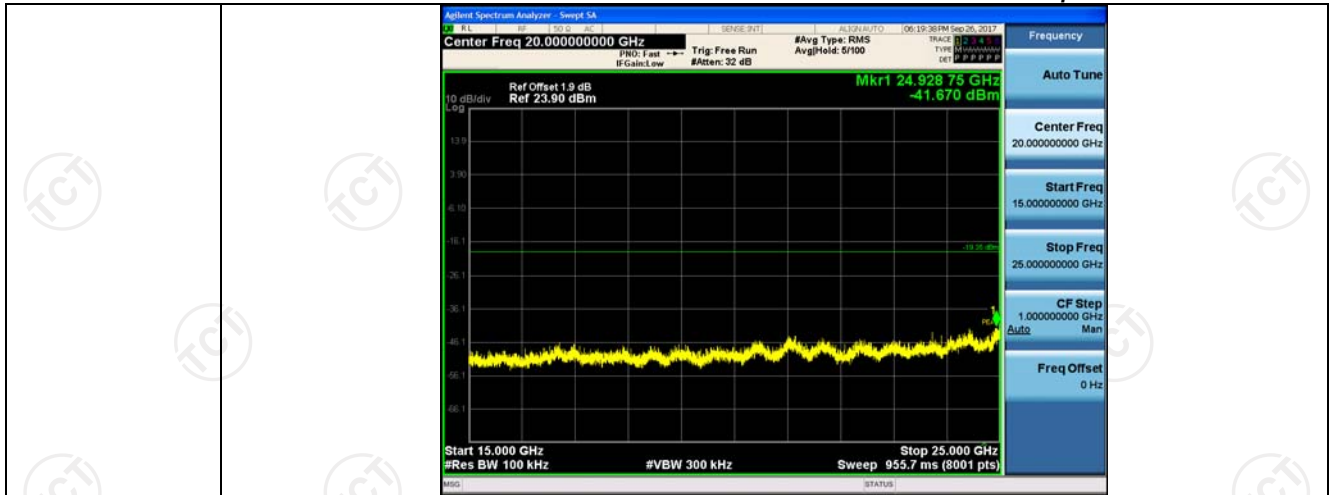




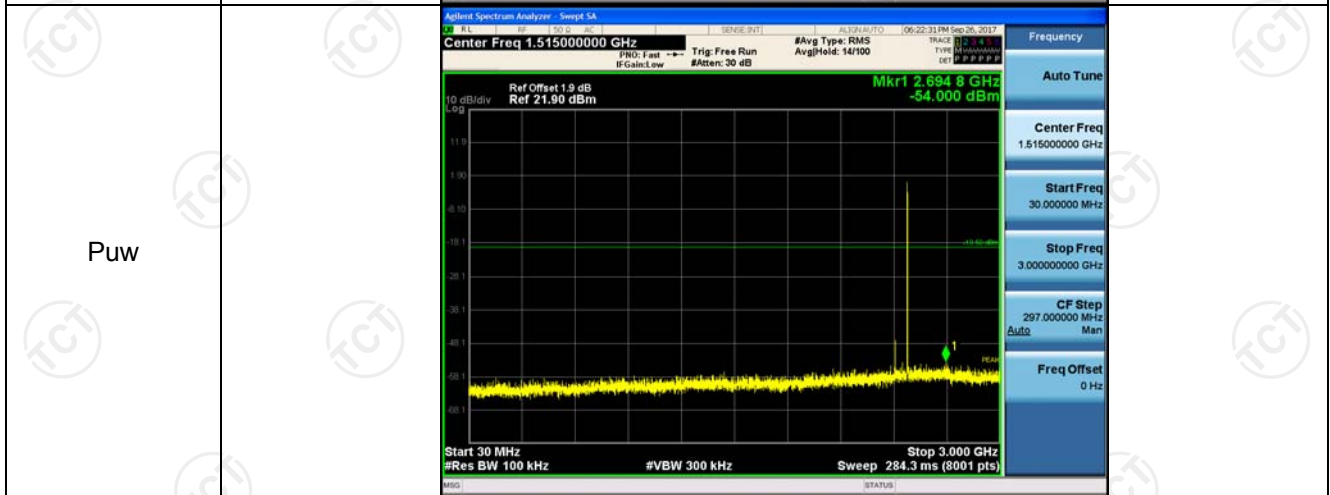
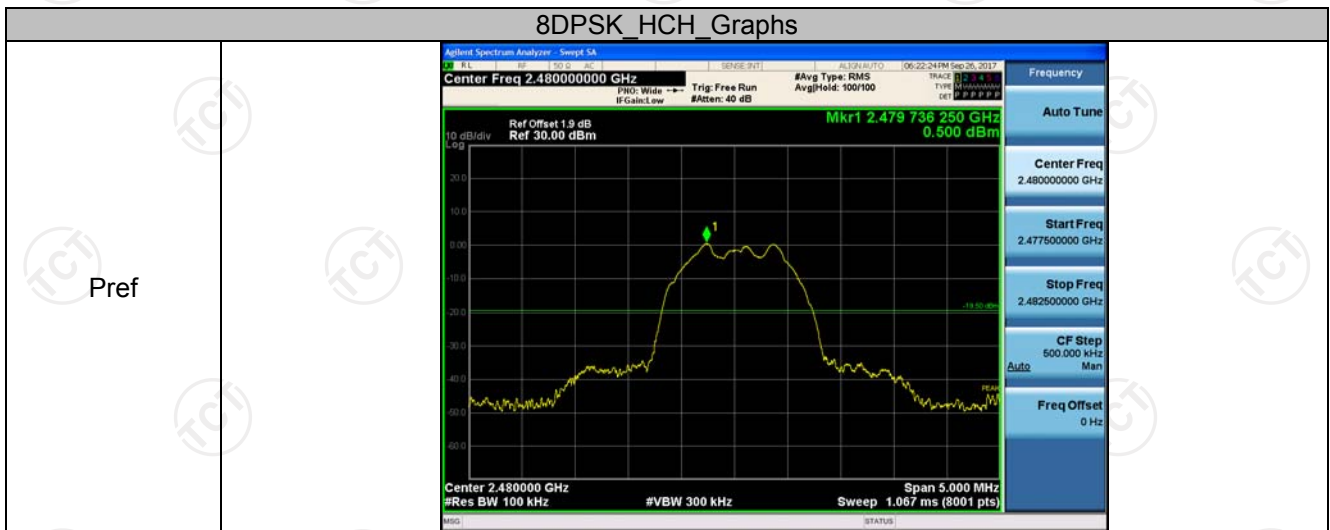
## 8DPSK MCH Graphs

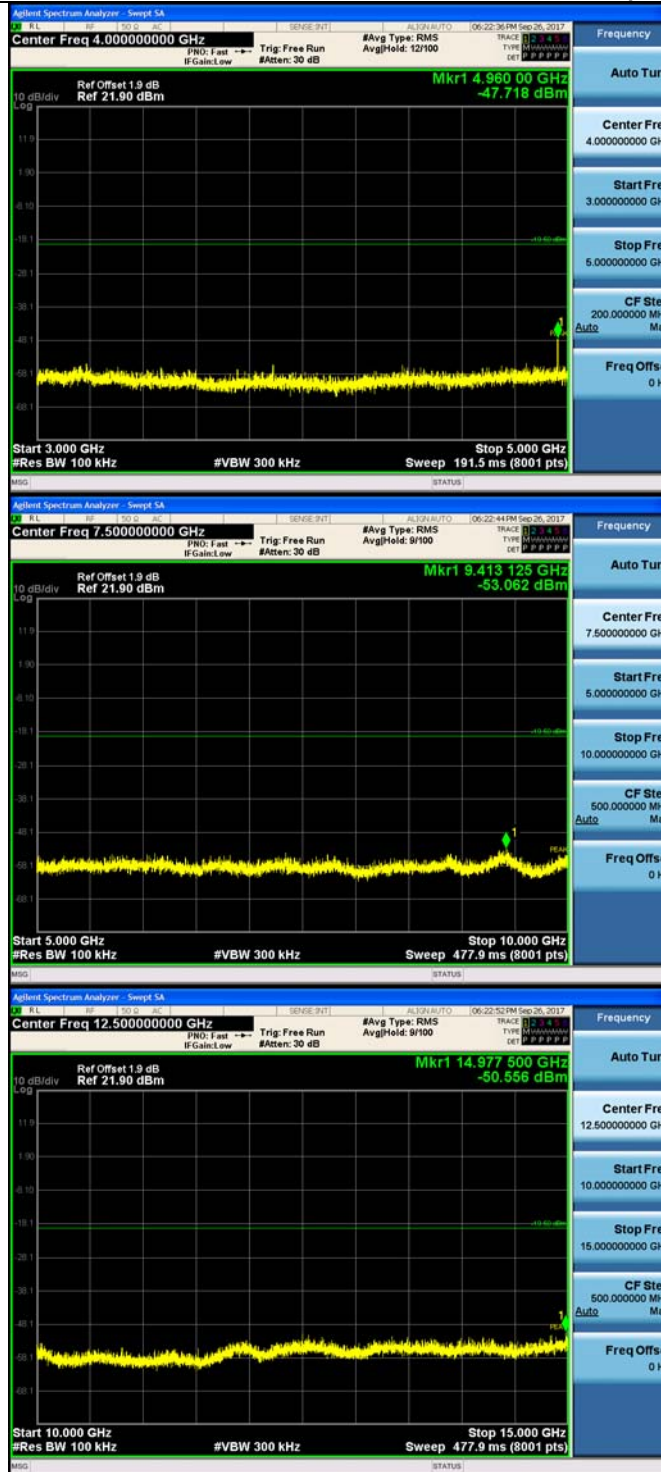


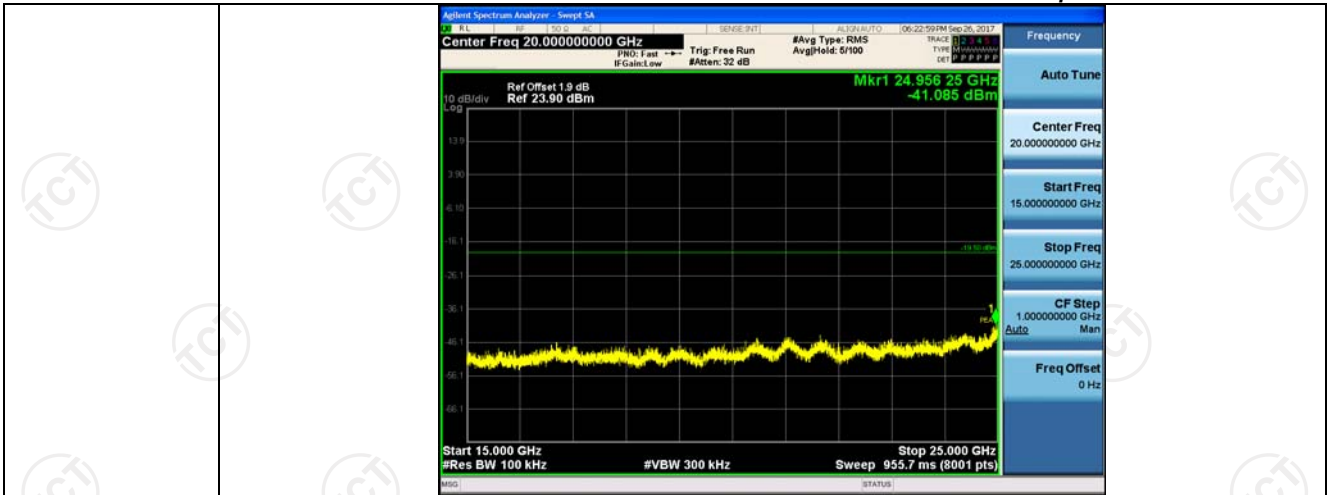




## 8DPSK HCH Graphs



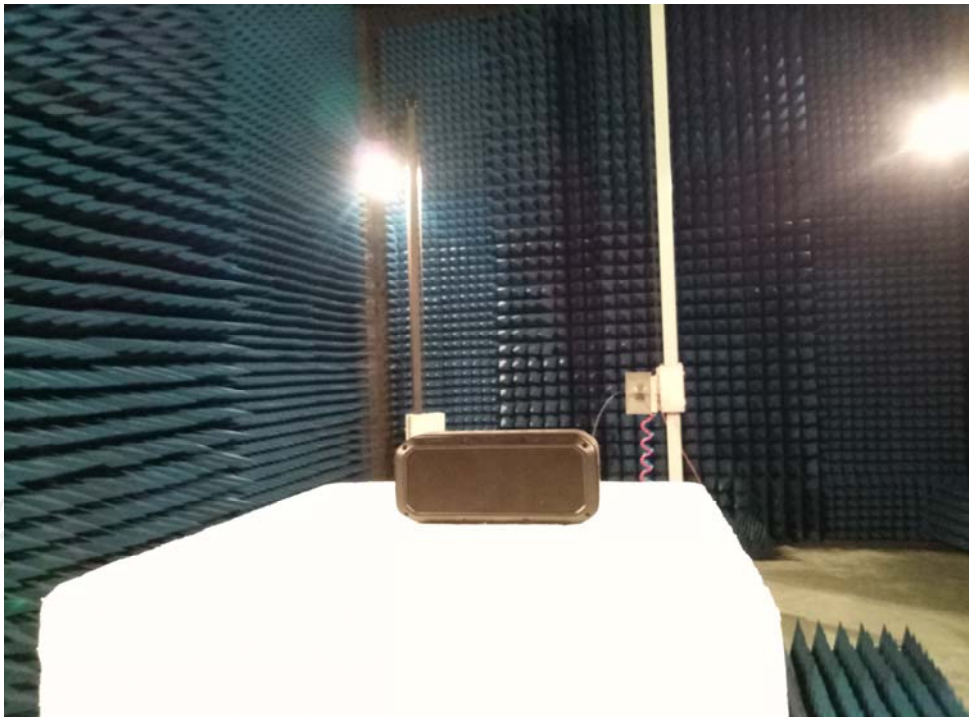
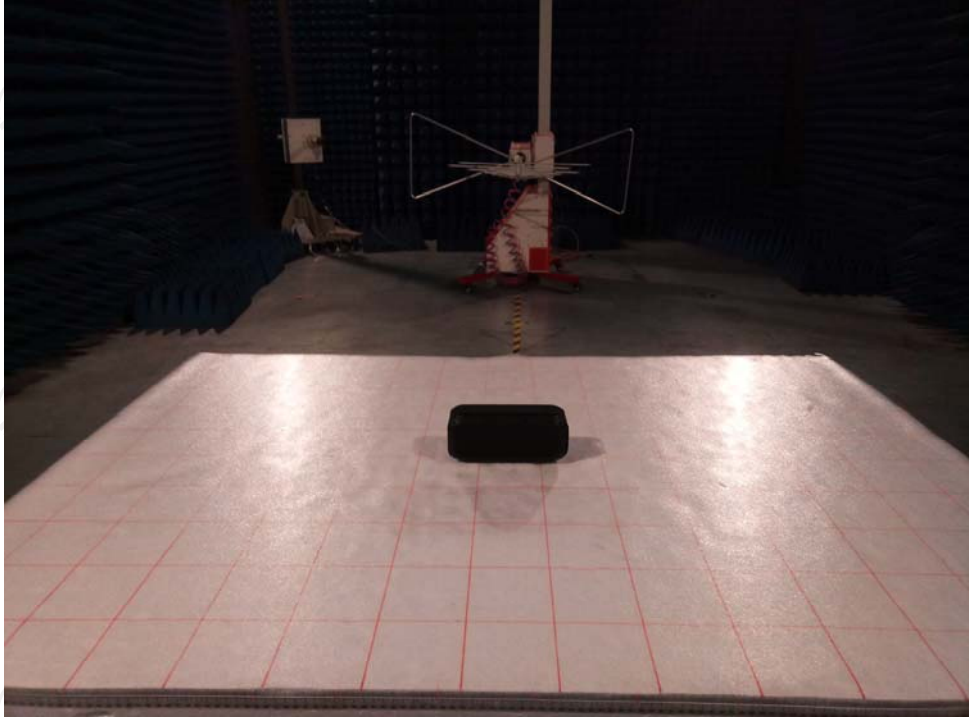




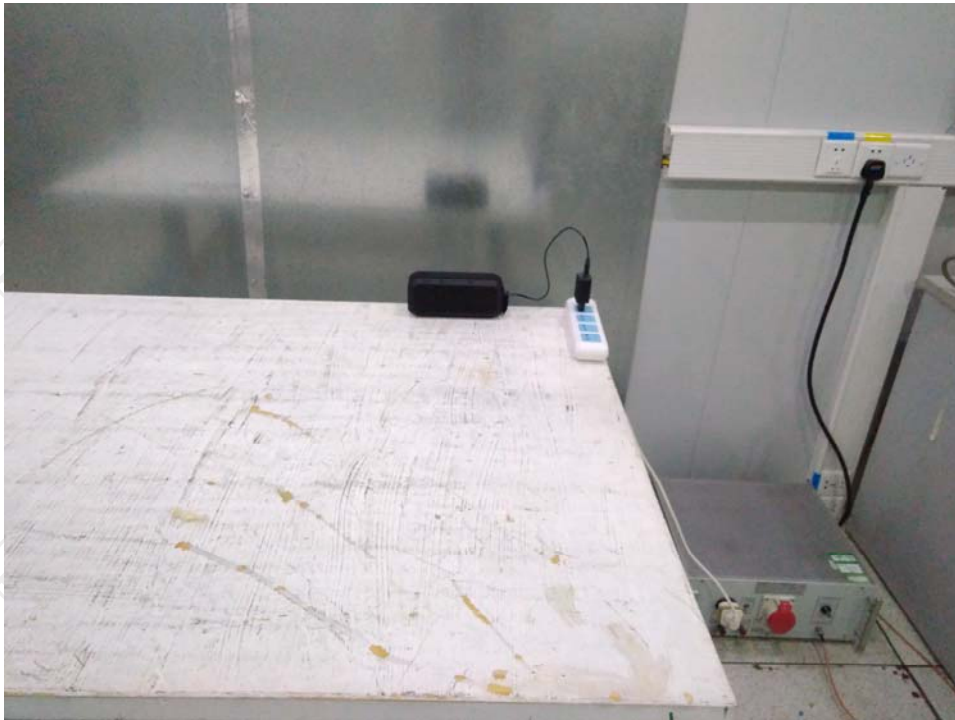


## Appendix B: Photographs of Test Setup

Product: Bluetooth Speaker  
Model: Voombox-power  
Radiated Emission



CE



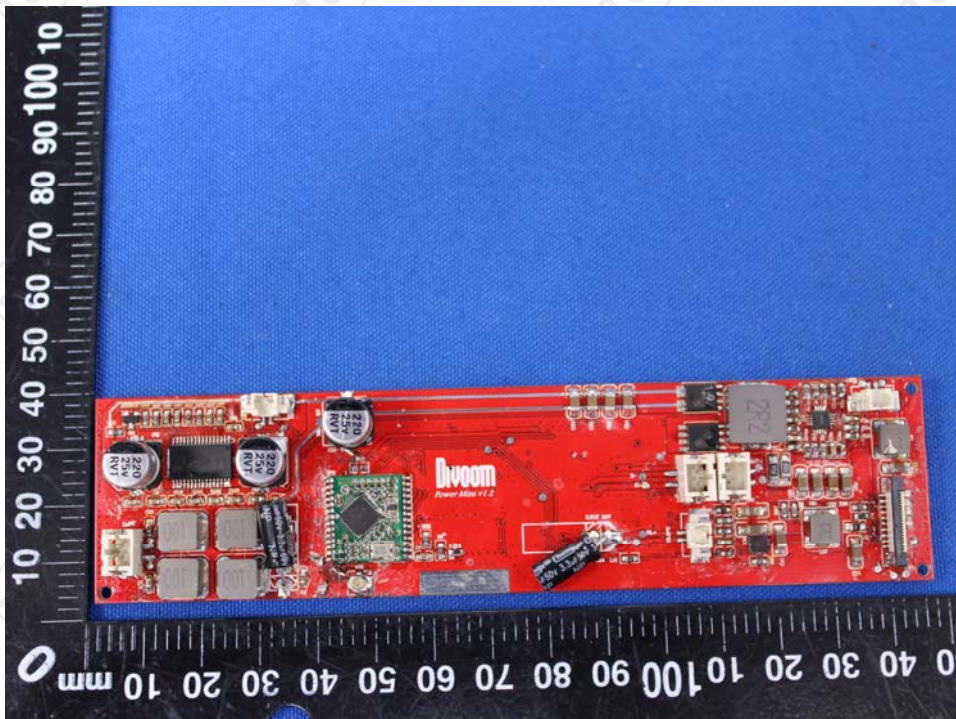
**Appendix C: Photographs of EUT  
Product: Bluetooth Speaker  
Model: Voombox-power  
External Photos**

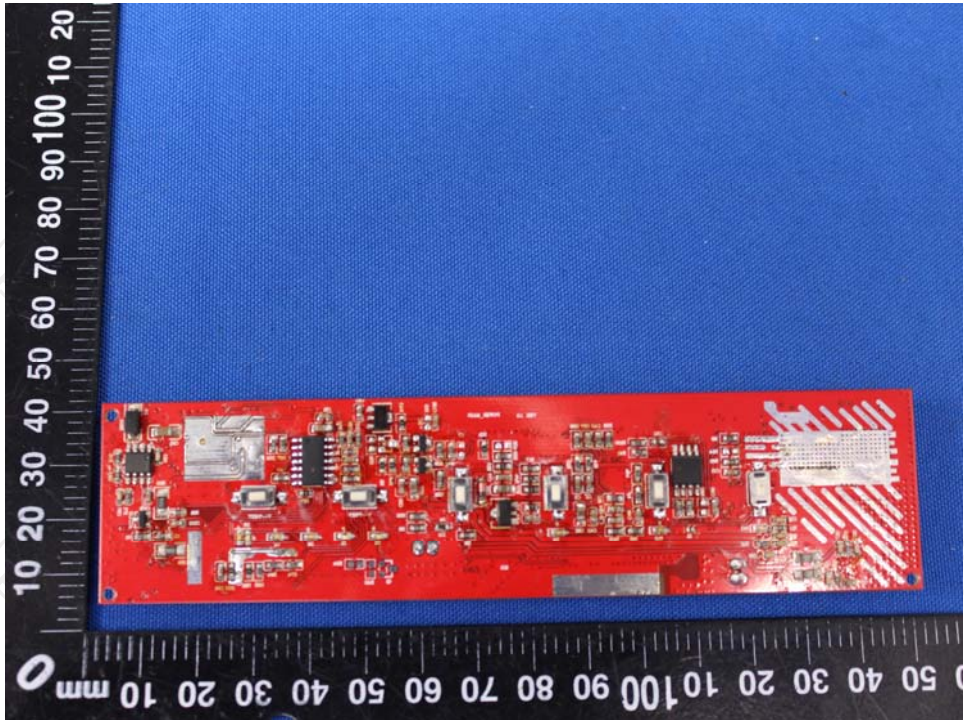


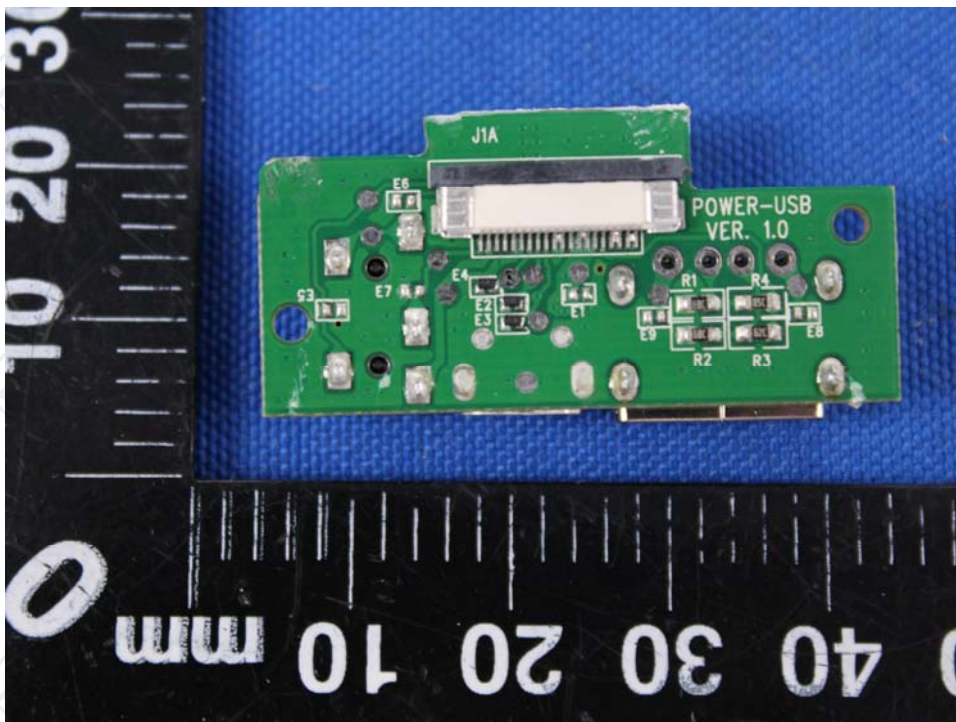
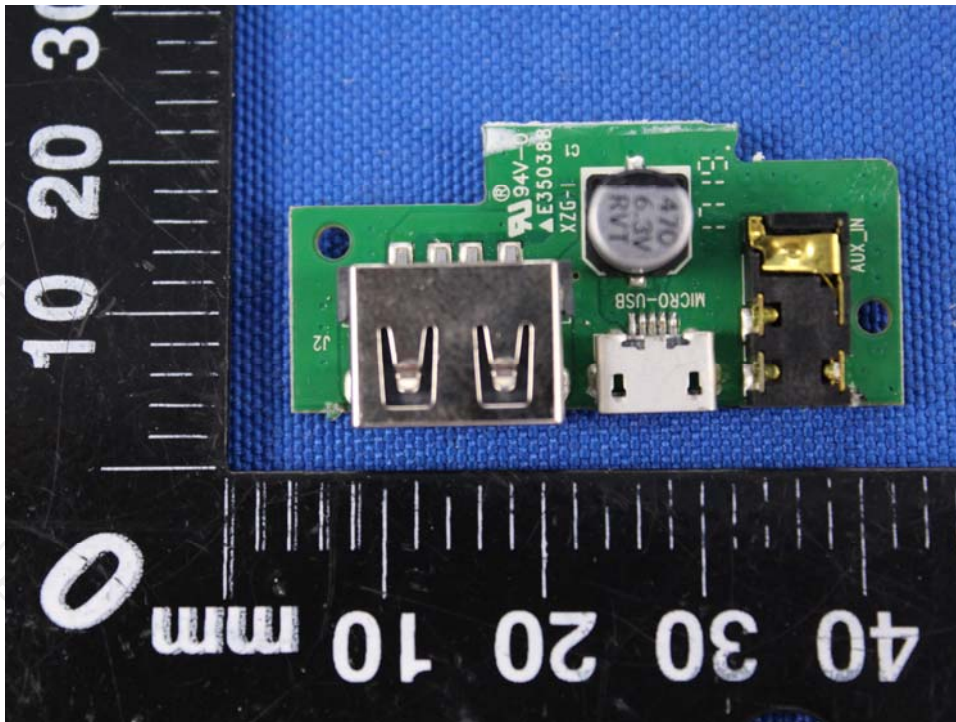




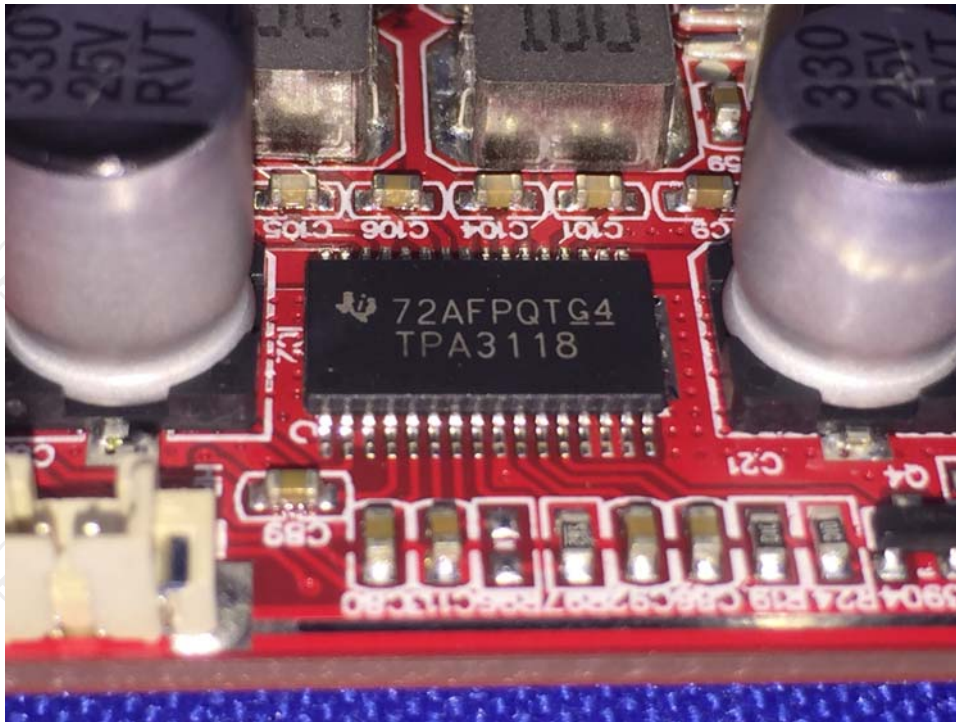
**Product: Bluetooth Speaker**  
**Model: Voombox-power**  
**Internal Photos**

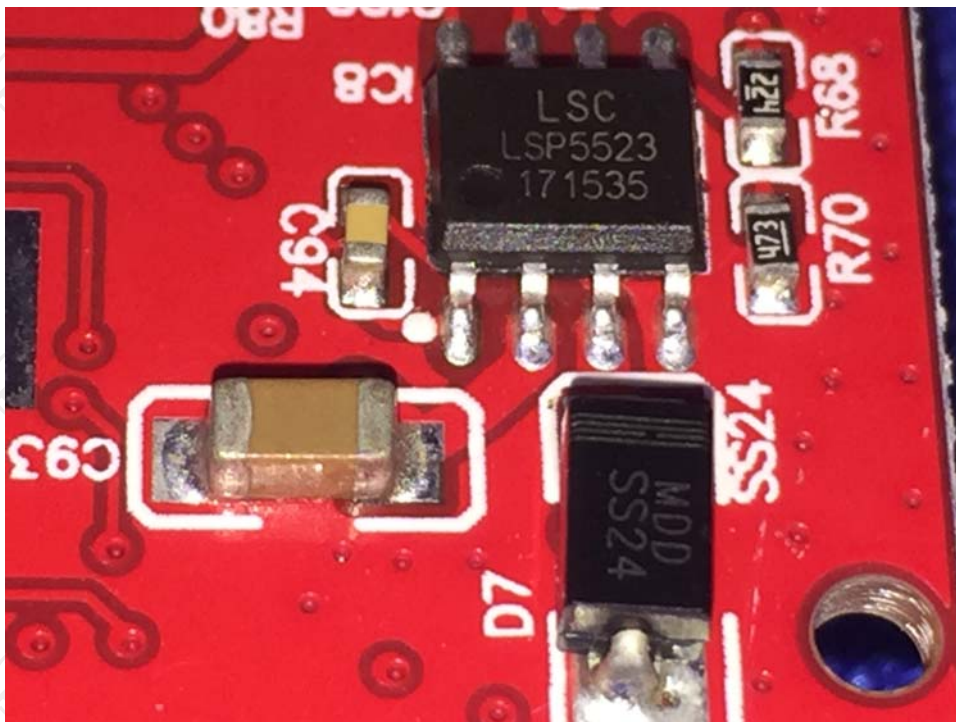


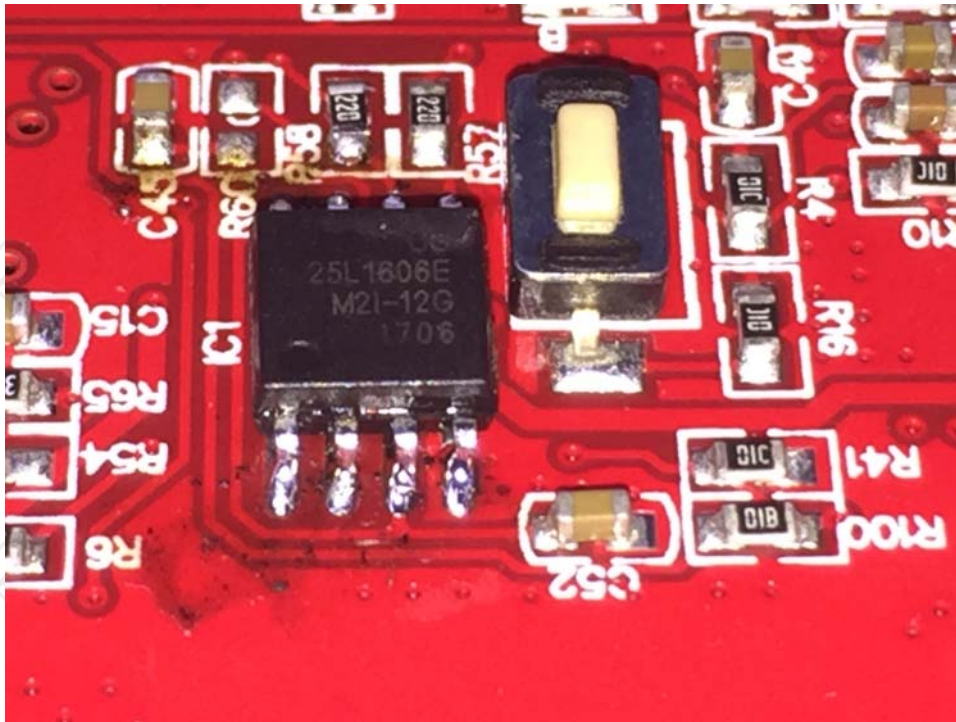


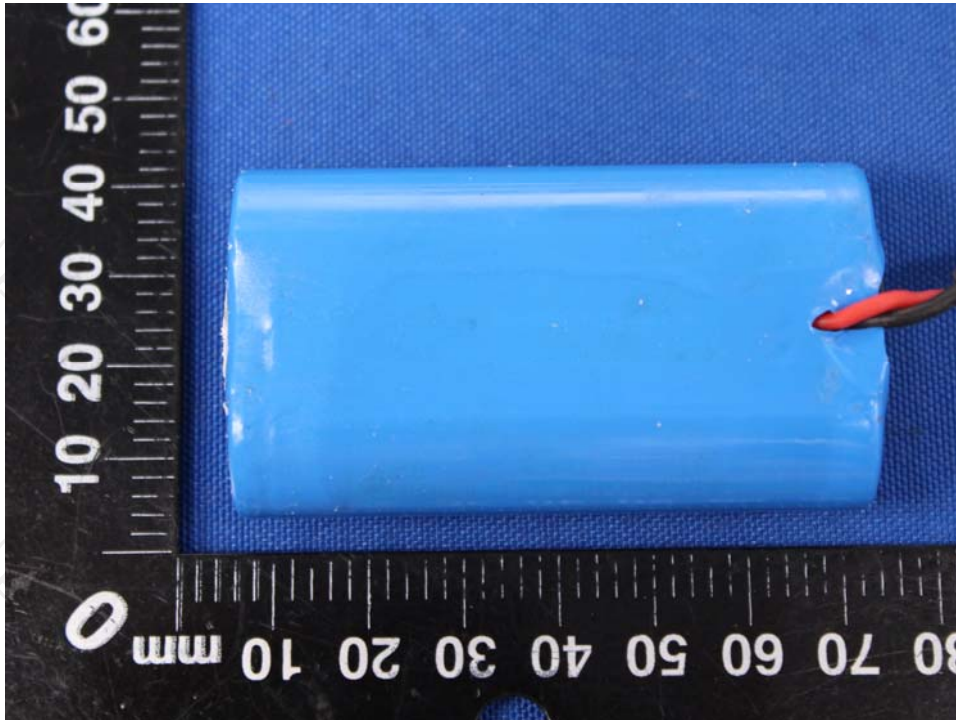












**\*\*\*\*\*END OF REPORT\*\*\*\*\***