

Conducted Peak Output Power

Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	0.289	PASS
GFSK	MCH	-1.076	PASS
GFSK	HCH	-1.644	PASS
$\pi/4$ DQPSK	LCH	-1.148	PASS
$\pi/4$ DQPSK	MCH	-2.505	PASS
$\pi/4$ DQPSK	HCH	-3.131	PASS
8DPSK	LCH	-0.374	PASS
8DPSK	MCH	-1.591	PASS
8DPSK	HCH	-2.190	PASS

Test Graph



GFSK/HCH



$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH



$\pi/4$ DQPSK/HCH



8DPSK/LCH



8DPSK/MCH



8DPSK/HCH

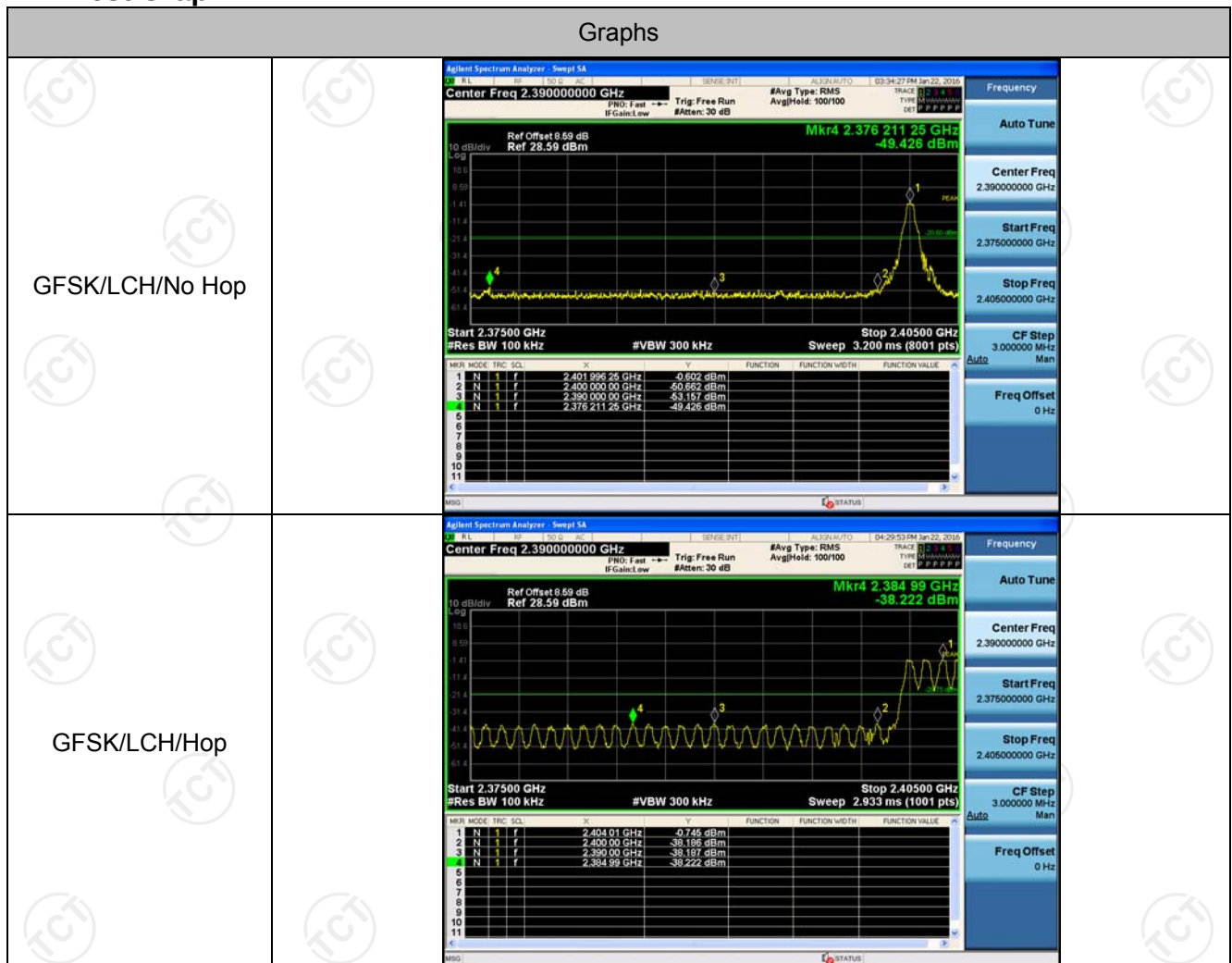


Band-edge for RF Conducted Emissions

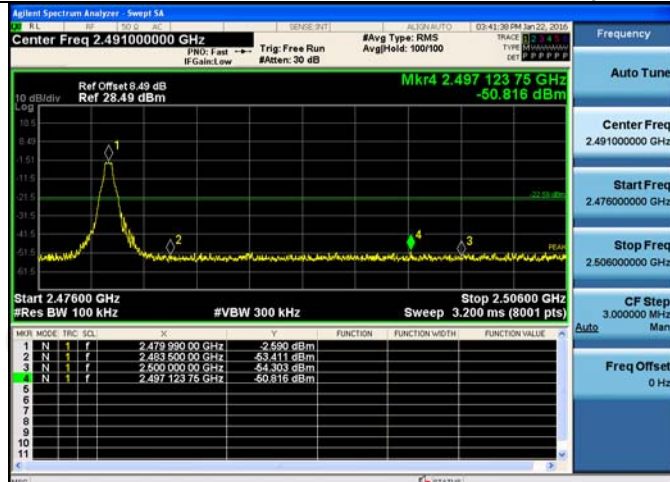
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.602	Off	-49.426	-20.6	PASS
			-0.745	On	-38.222	-20.75	PASS
GFSK	HCH	2480	-2.590	Off	-50.816	-22.59	PASS
			-3.047	On	-43.026	-23.05	PASS
$\pi/4$ DQPSK	LCH	2402	-3.277	Off	-51.265	-23.28	PASS
			-3.563	On	-40.271	-23.56	PASS
$\pi/4$ DQPSK	HCH	2480	-5.136	Off	-51.575	-25.14	PASS
			-5.317	On	-43.806	-25.32	PASS
8DPSK	LCH	2402	-3.199	Off	-50.858	-23.2	PASS
			-3.675	On	-40.780	-23.68	PASS
8DPSK	HCH	2480	-5.121	Off	-51.166	-25.12	PASS
			-5.388	On	-44.411	-25.39	PASS

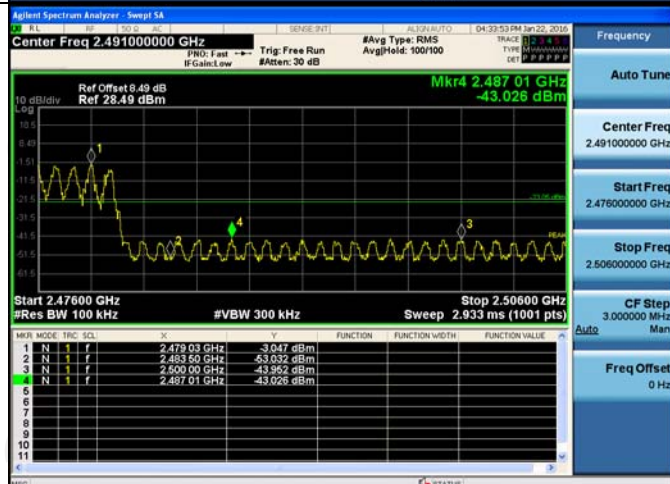
Test Graph



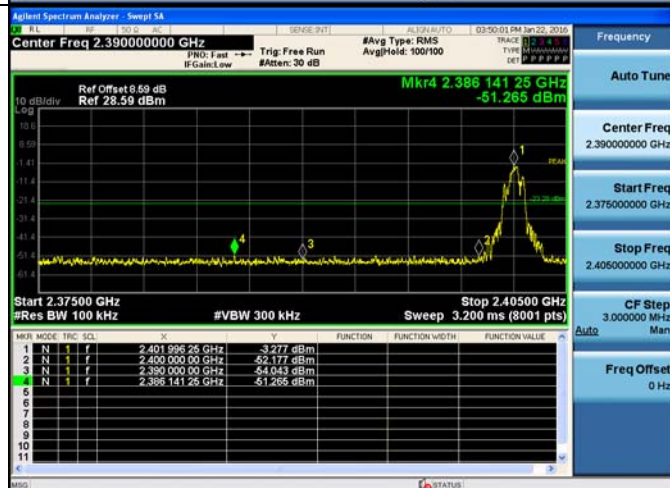
GFSK/HCH/No Hop



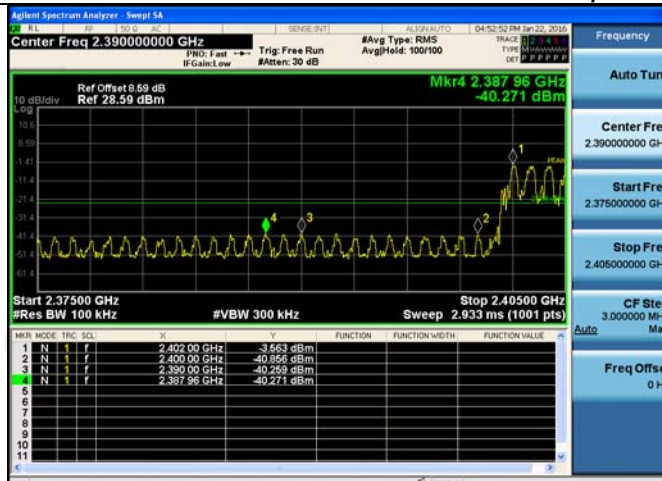
GFSK/HCH/Hop



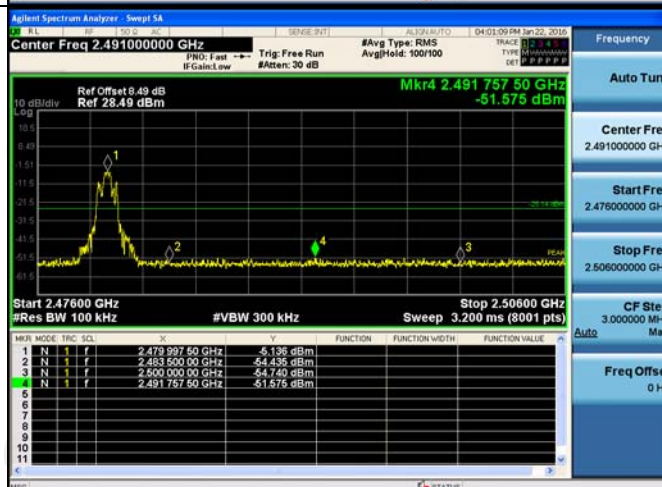
$\pi/4$ DQPSK/LCH/No Hop



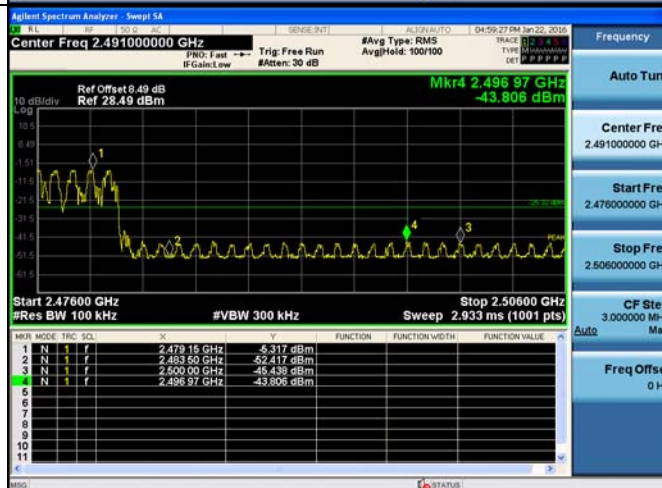
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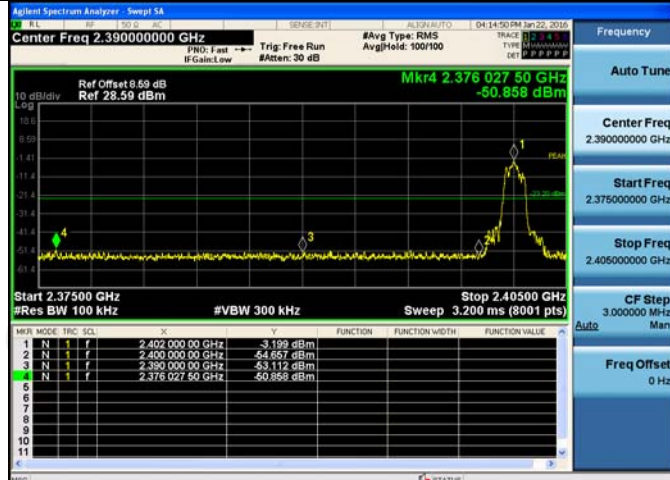
$\pi/4$ DQPSK/HCH/No Hop



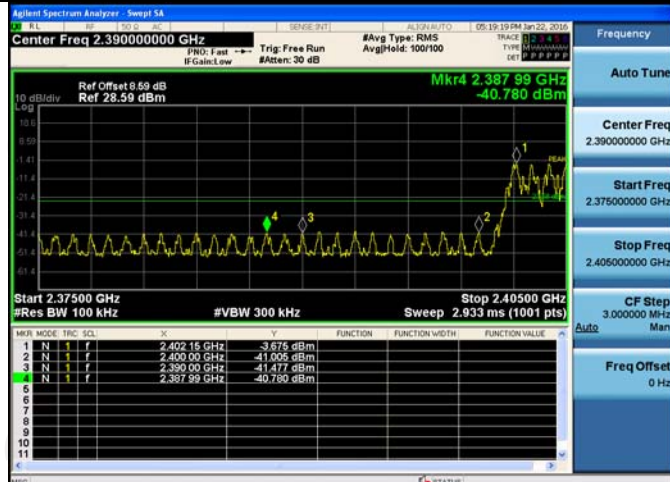
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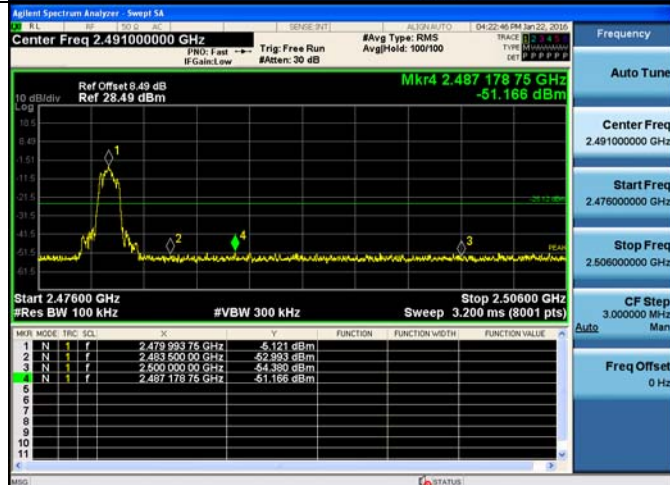
8DPSK/LCH/No Hop



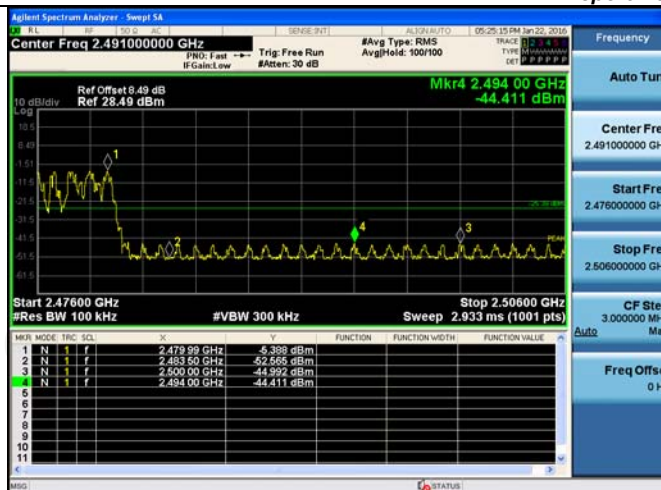
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

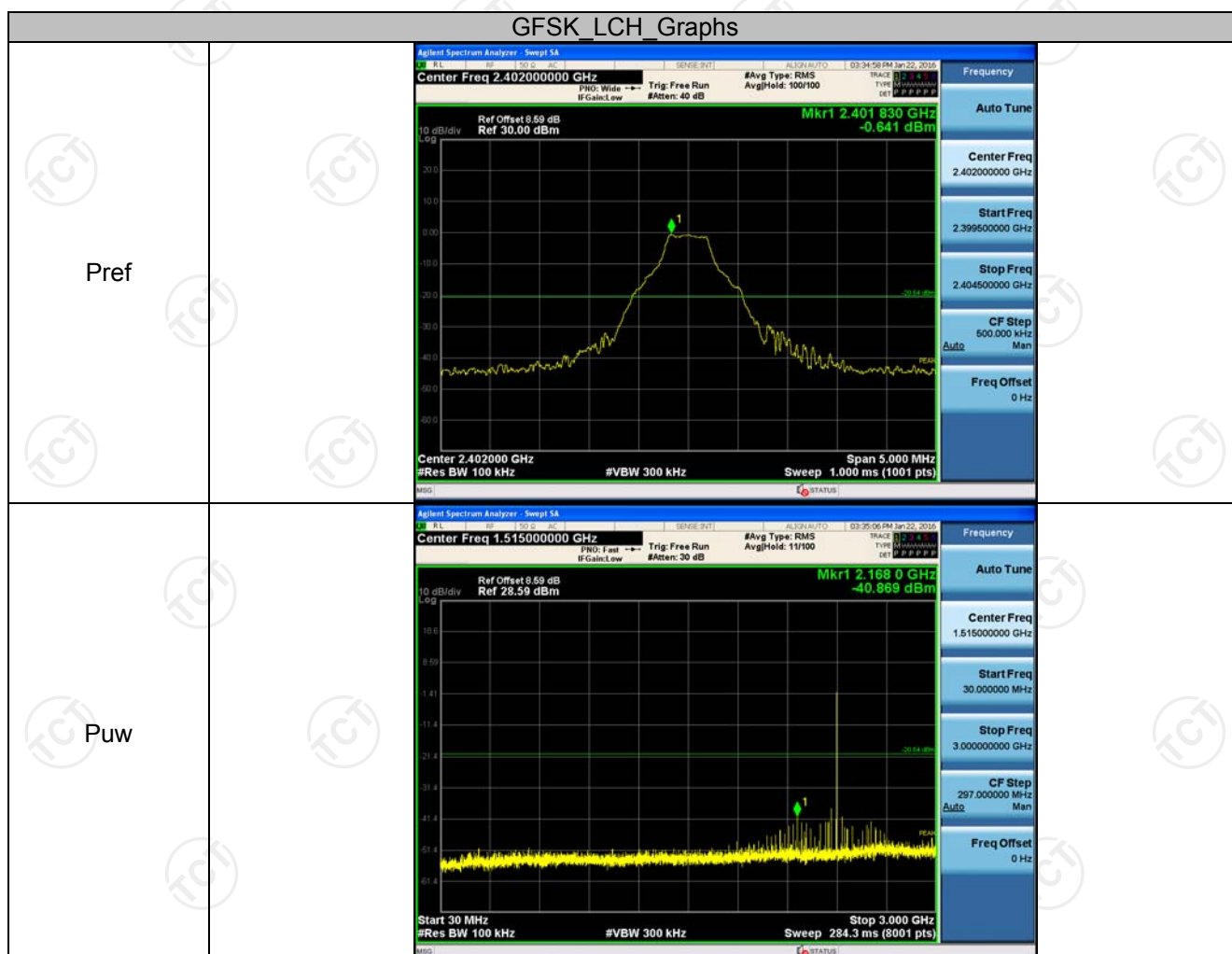


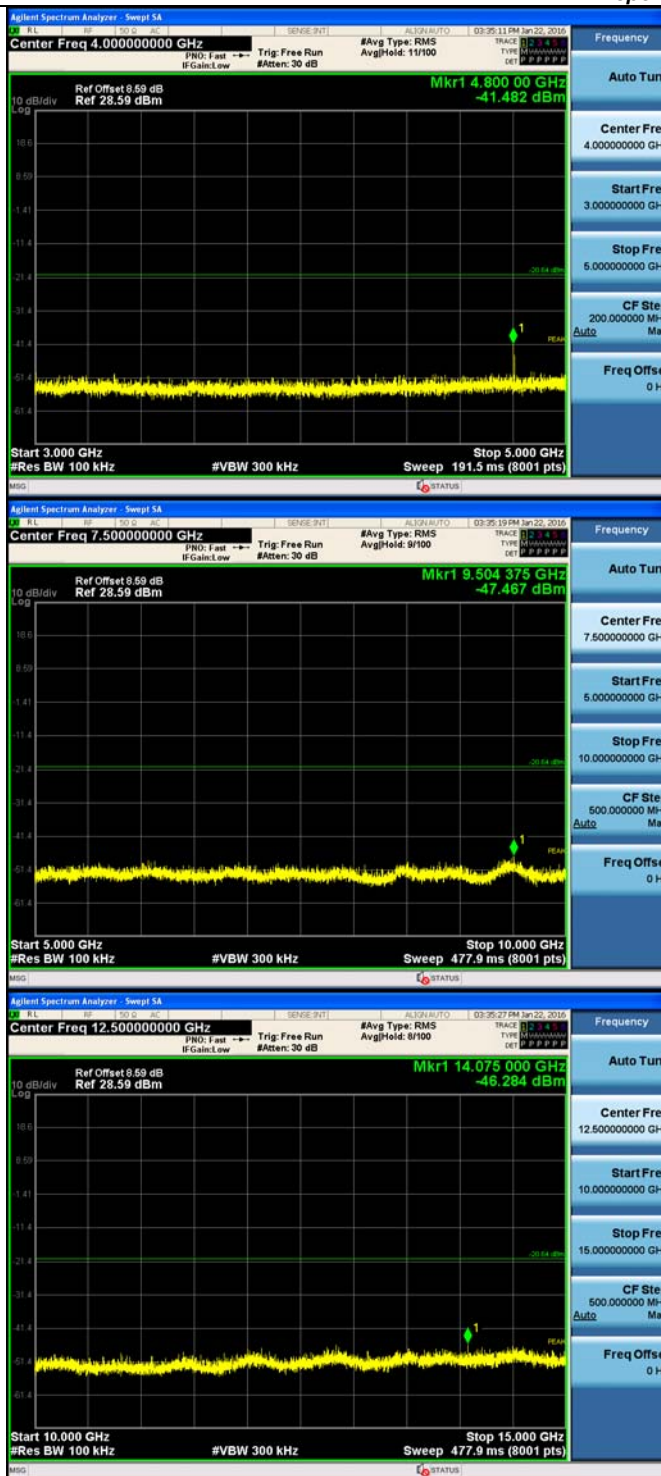
RF Conducted Spurious Emissions

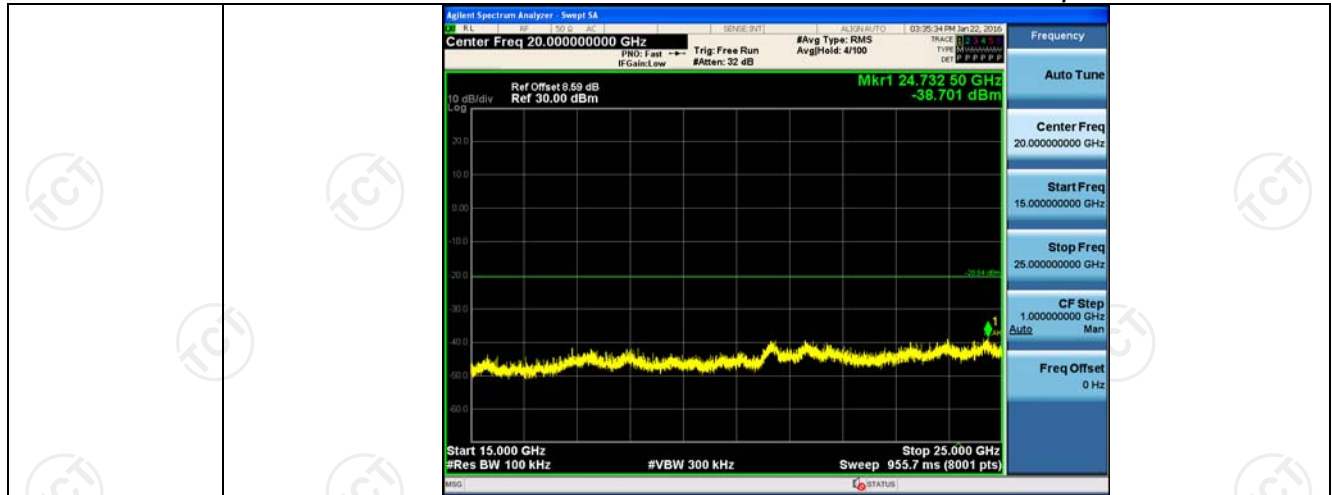
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-0.641	<Limit	PASS
GFSK	MCH	-2.028	<Limit	PASS
GFSK	HCH	-2.494	<Limit	PASS
$\pi/4$ DQPSK	LCH	-3.232	<Limit	PASS
$\pi/4$ DQPSK	MCH	-4.546	<Limit	PASS
$\pi/4$ DQPSK	HCH	-5.254	<Limit	PASS
8DPSK	LCH	-3.199	<Limit	PASS
8DPSK	MCH	-4.534	<Limit	PASS
8DPSK	HCH	-5.267	<Limit	PASS

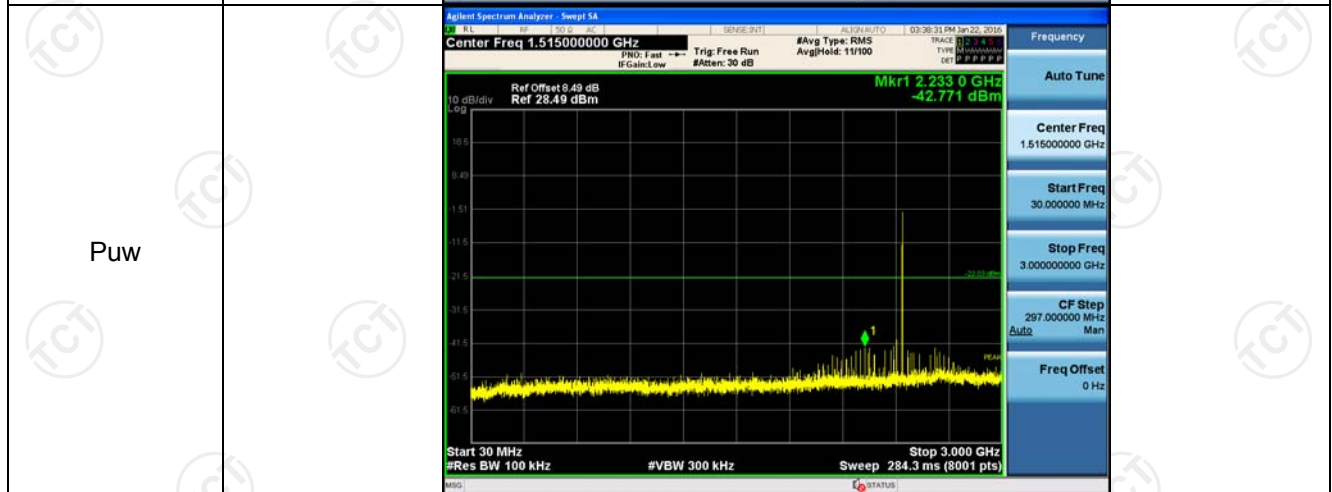
Test Graph

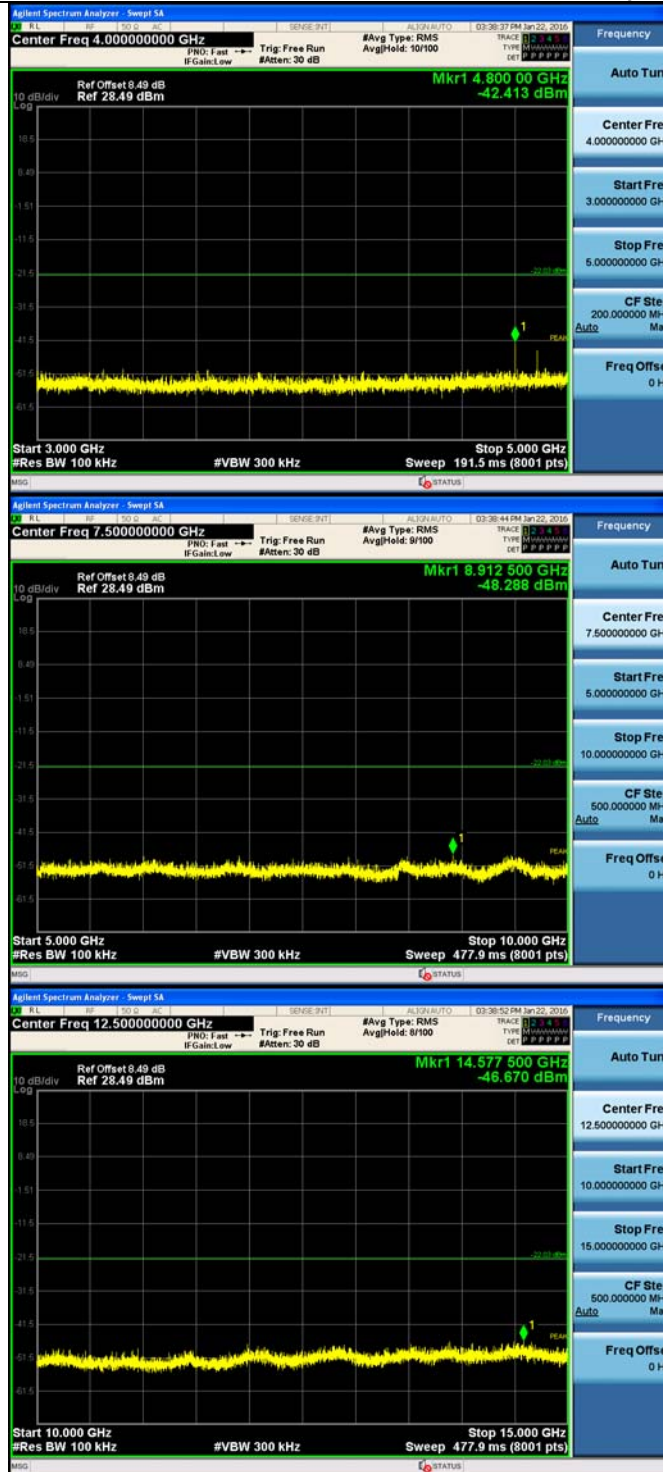


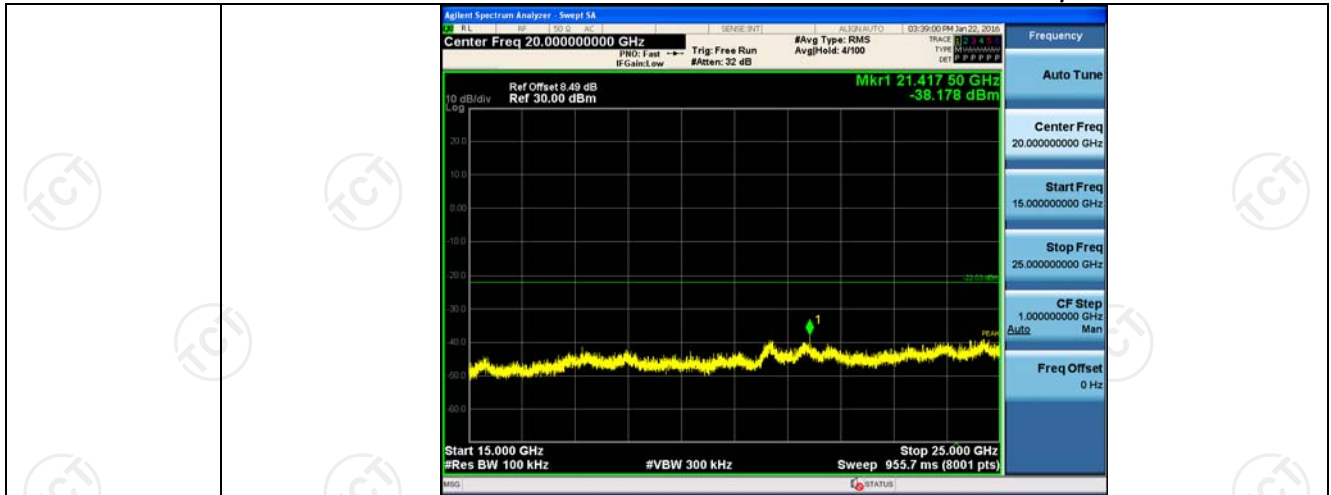




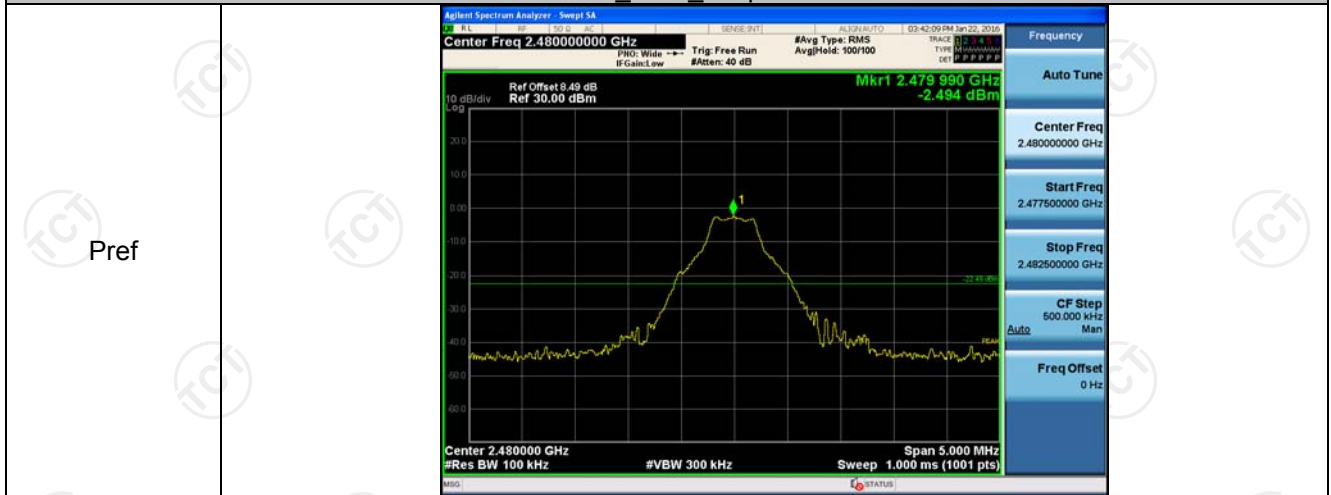
GFSK_MCH_Graphs



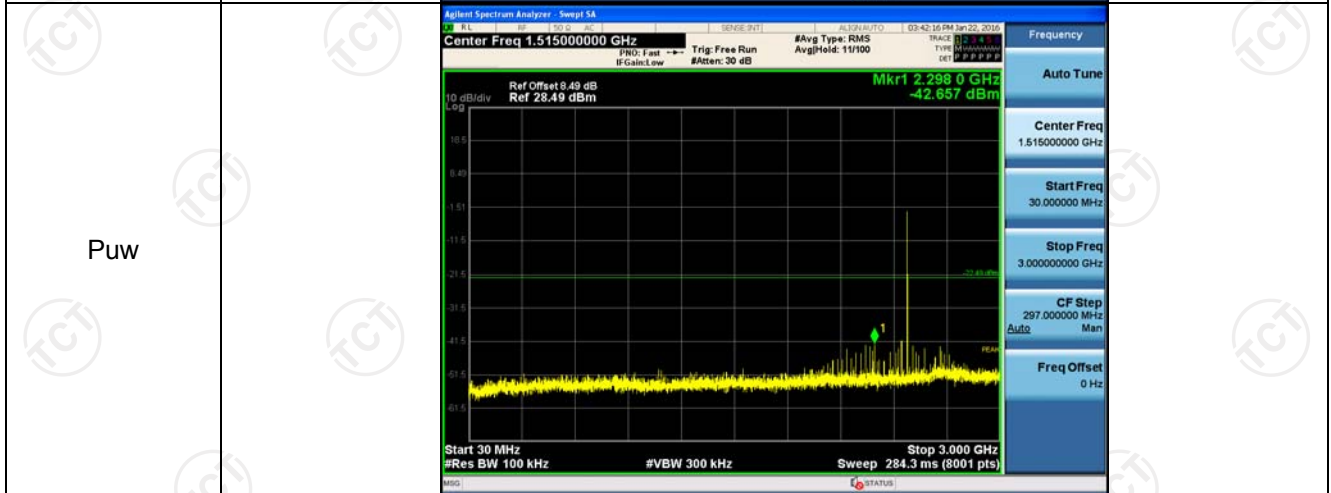




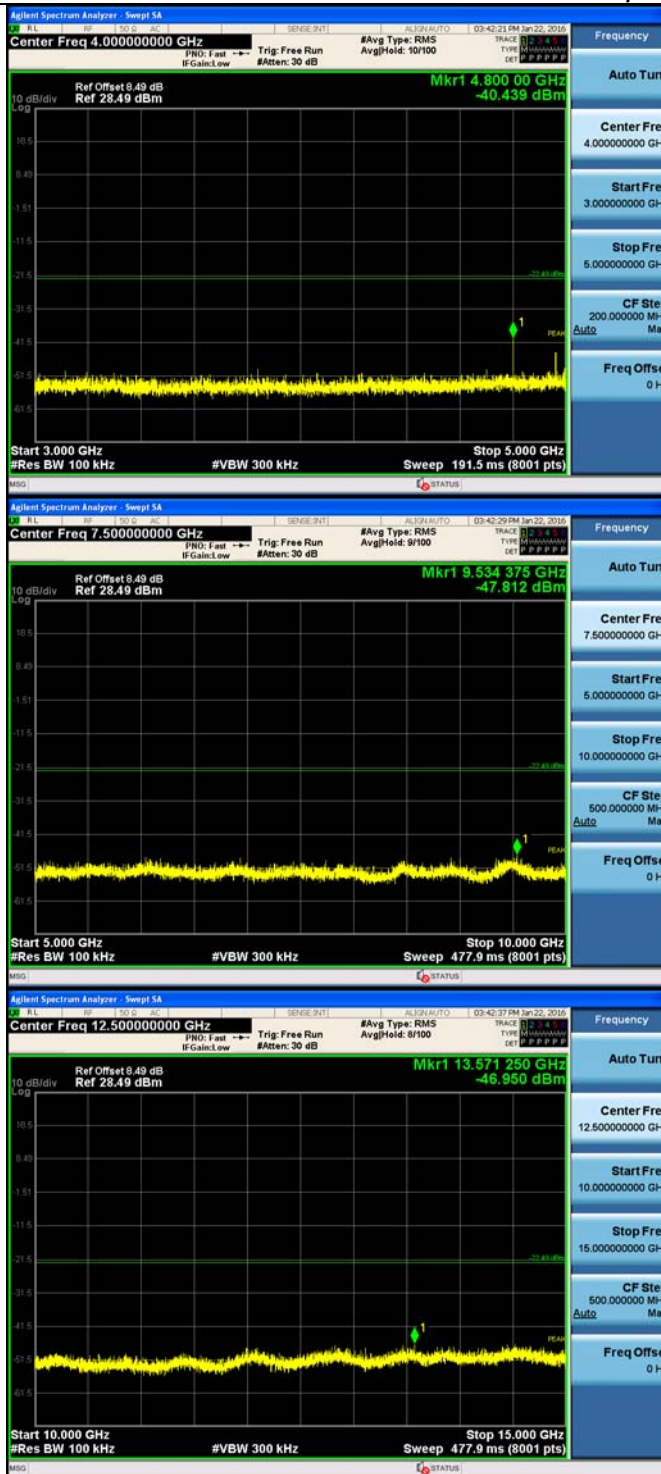
GFSK HCH_Graphs

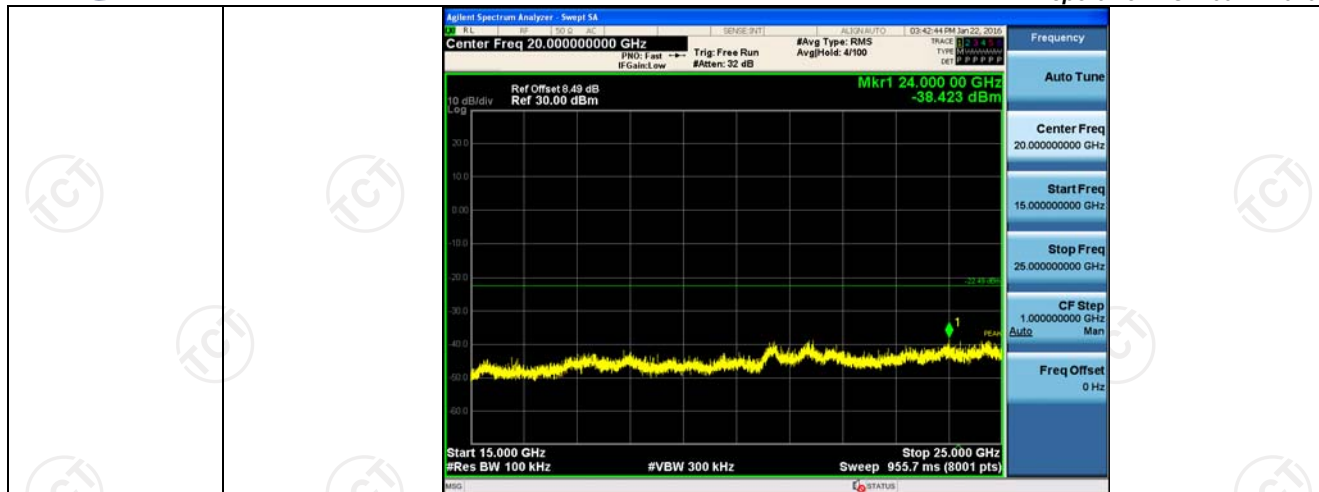


Pref

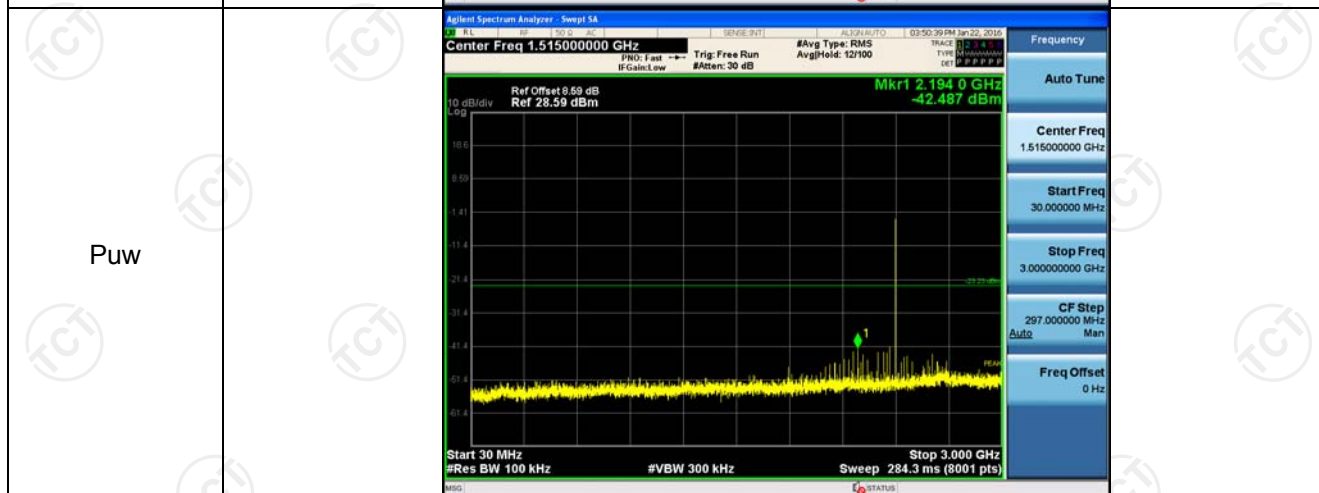


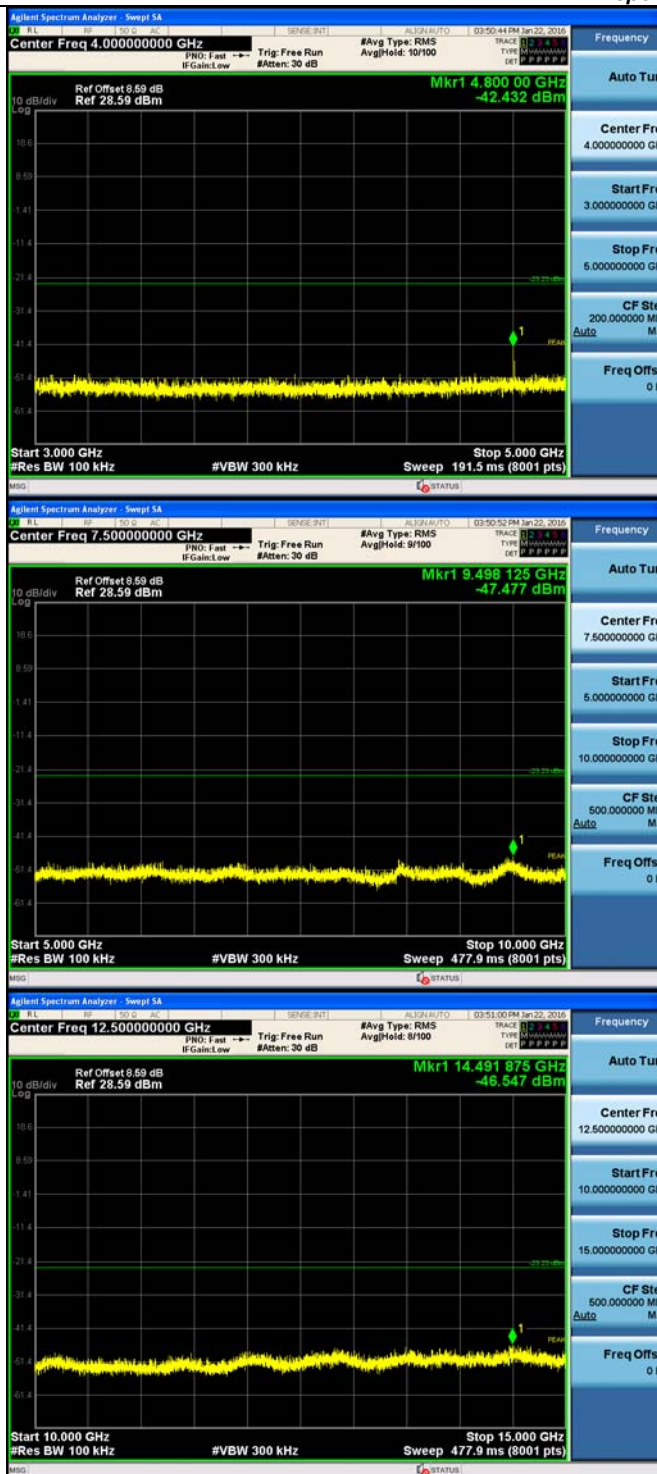
Puw

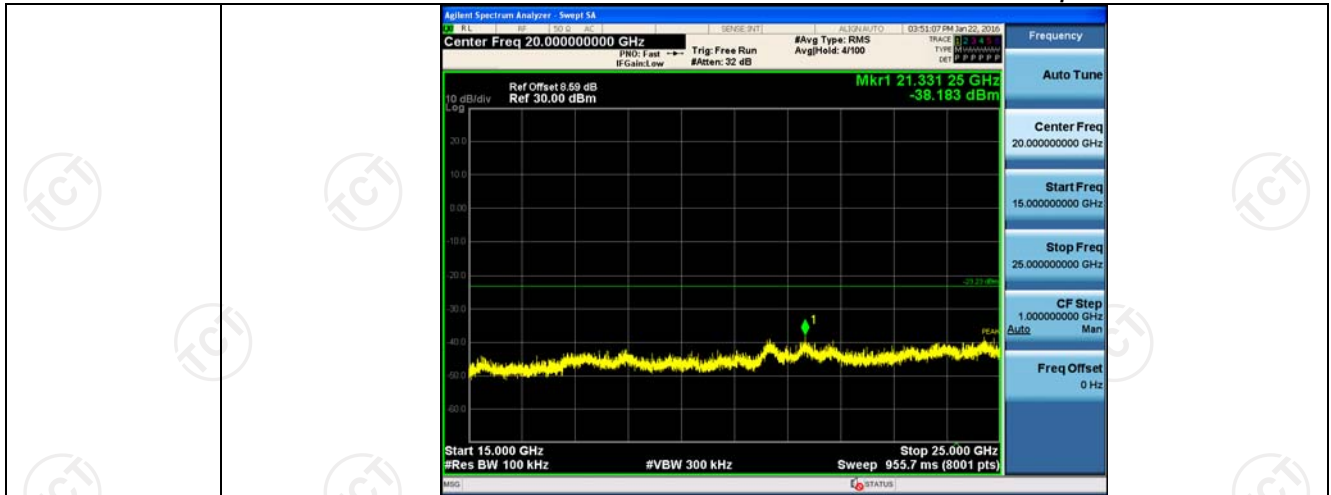




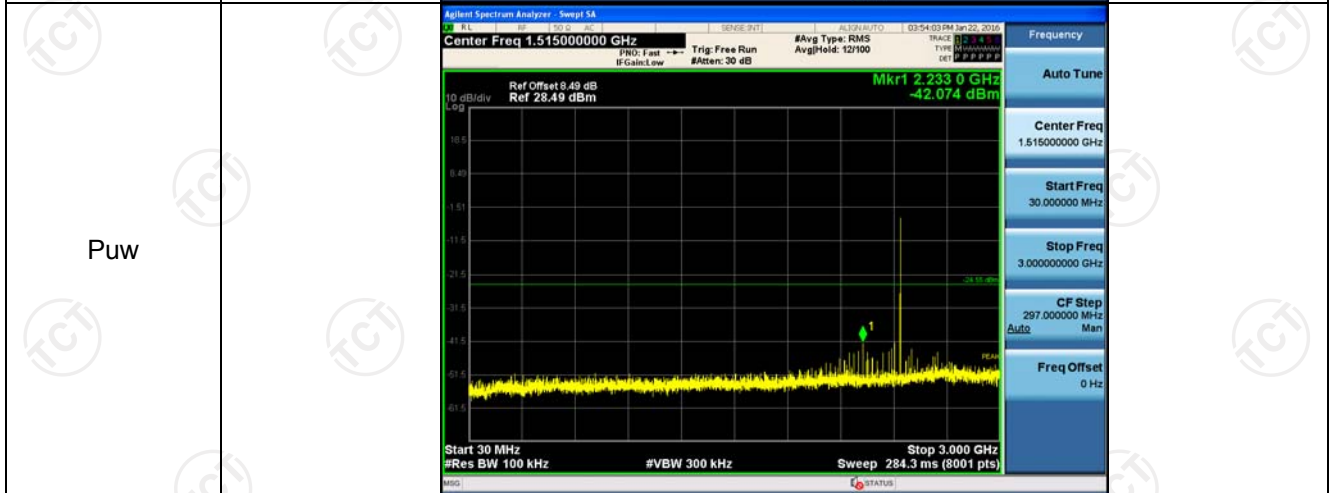
$\pi/4$ DQPSK LCH_Graphs



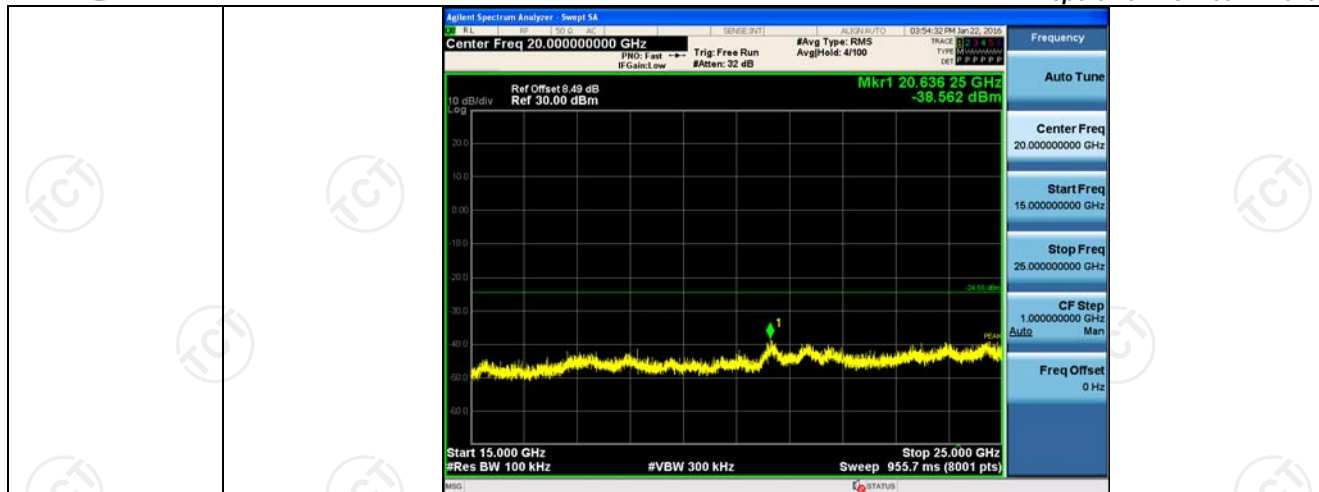




$\pi/4$ DQPSK_MCH_Graphs



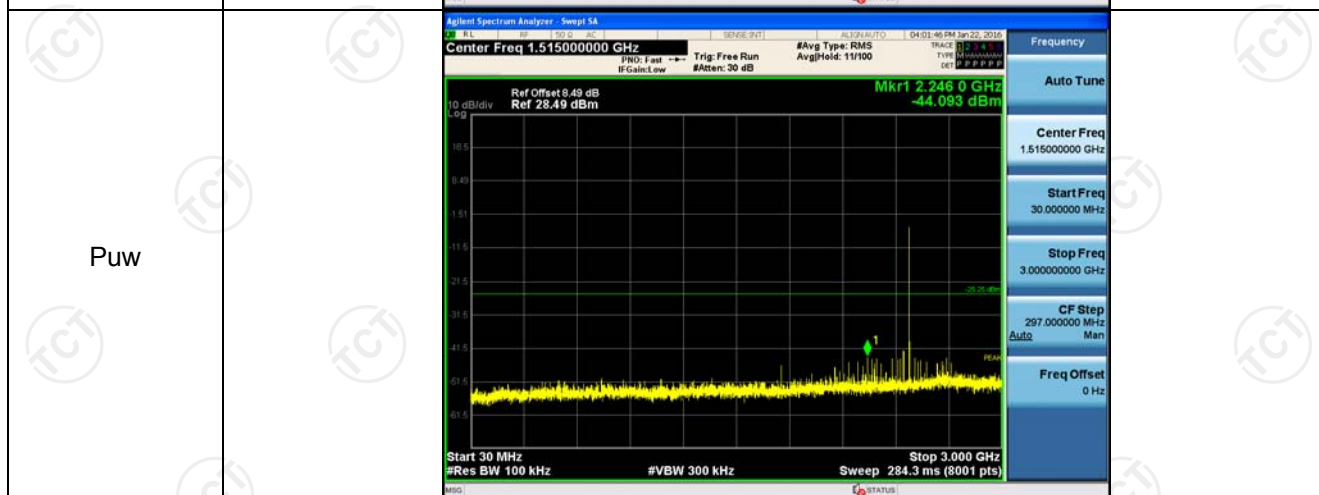




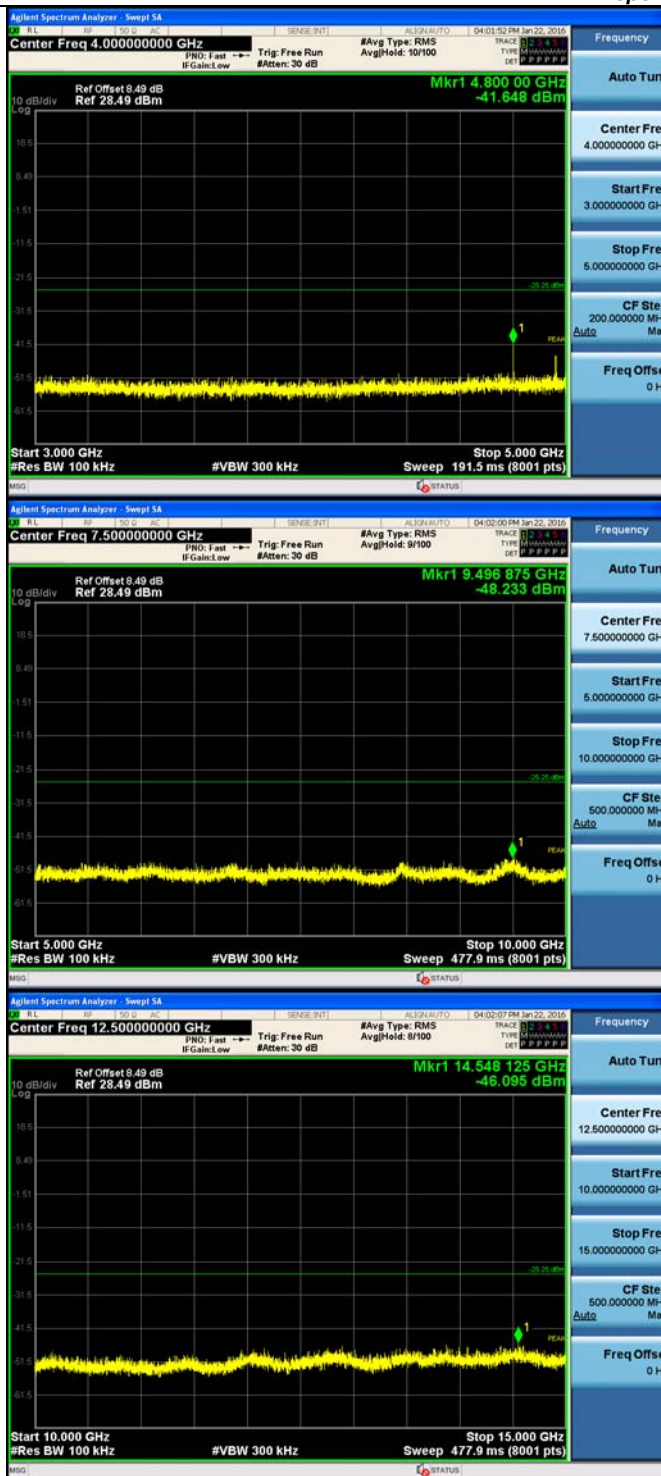
$\pi/4$ DQPSK_HCH_Graphs

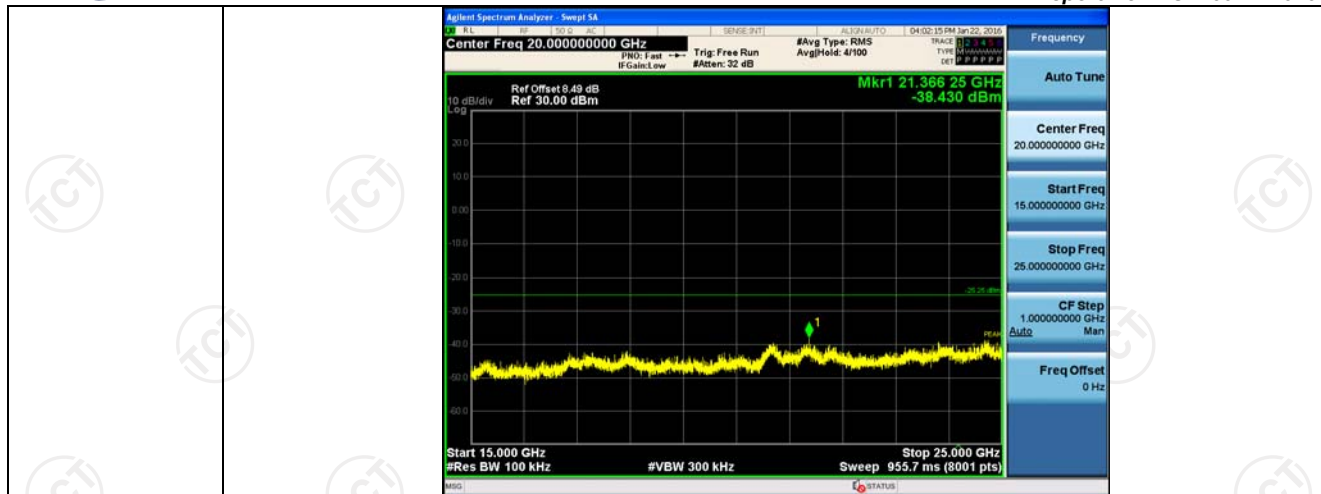


Pref



Puw

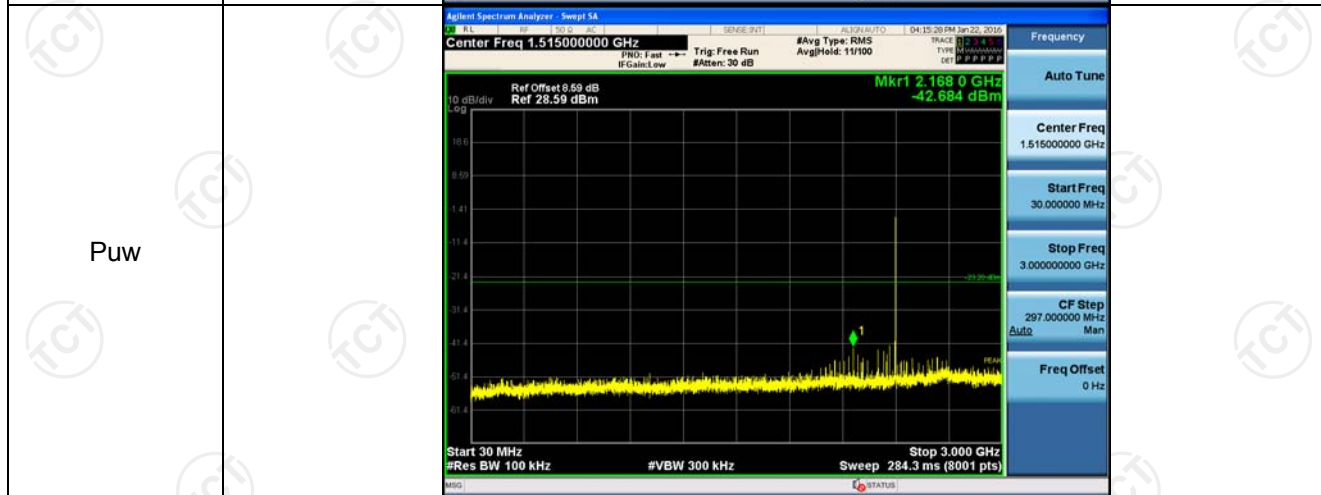




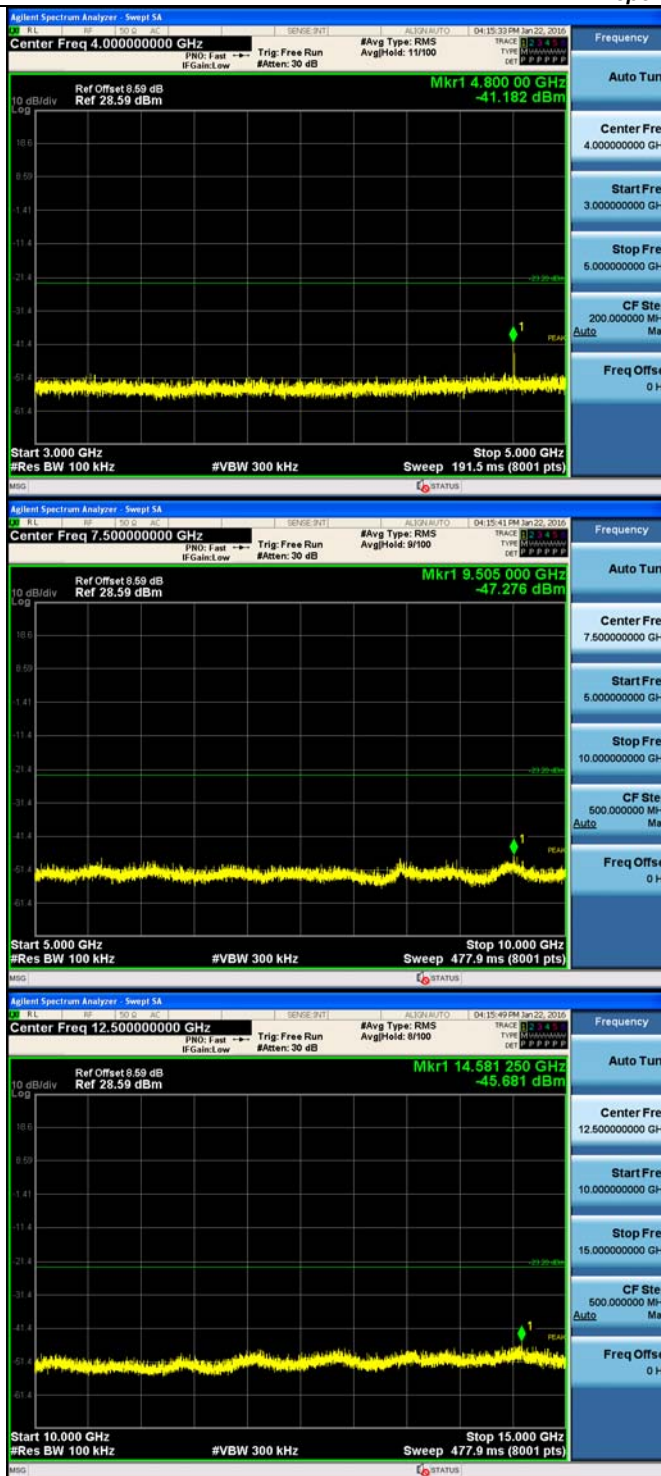
8DPSK_LCH_Graphs

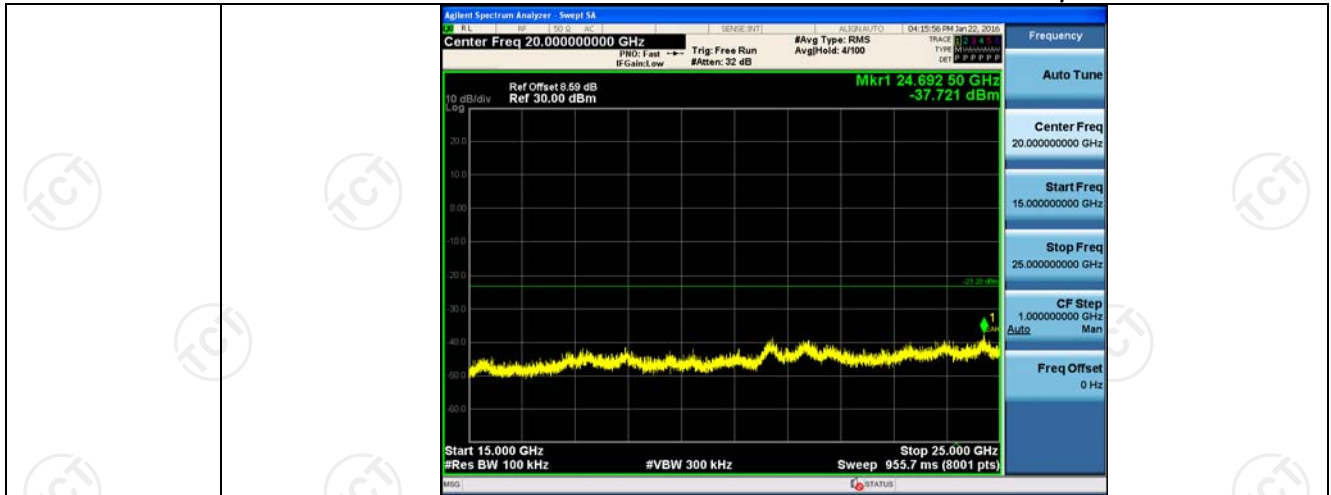


Pref

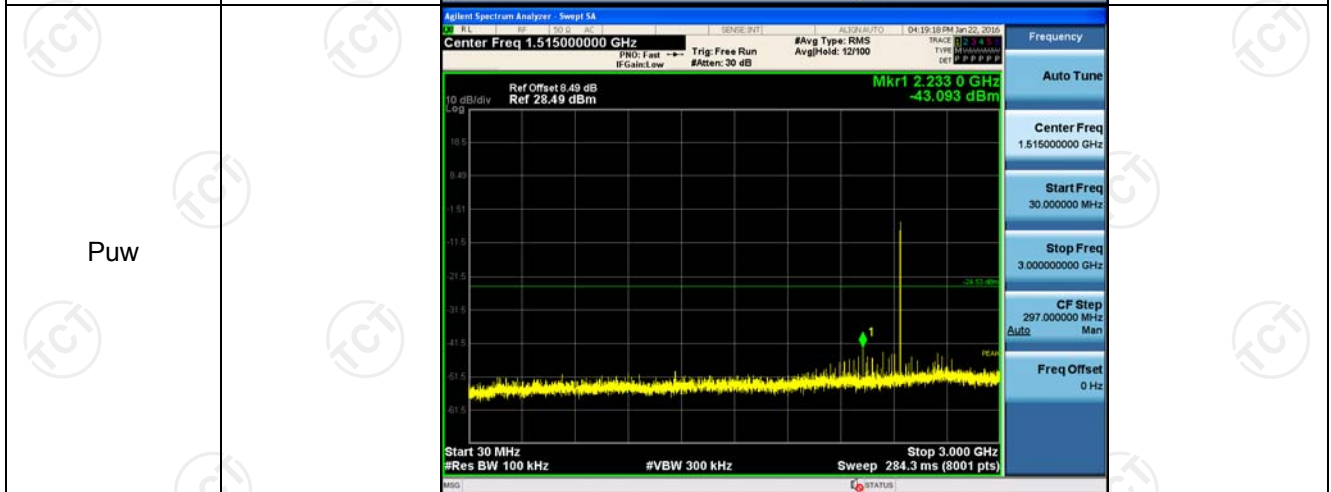


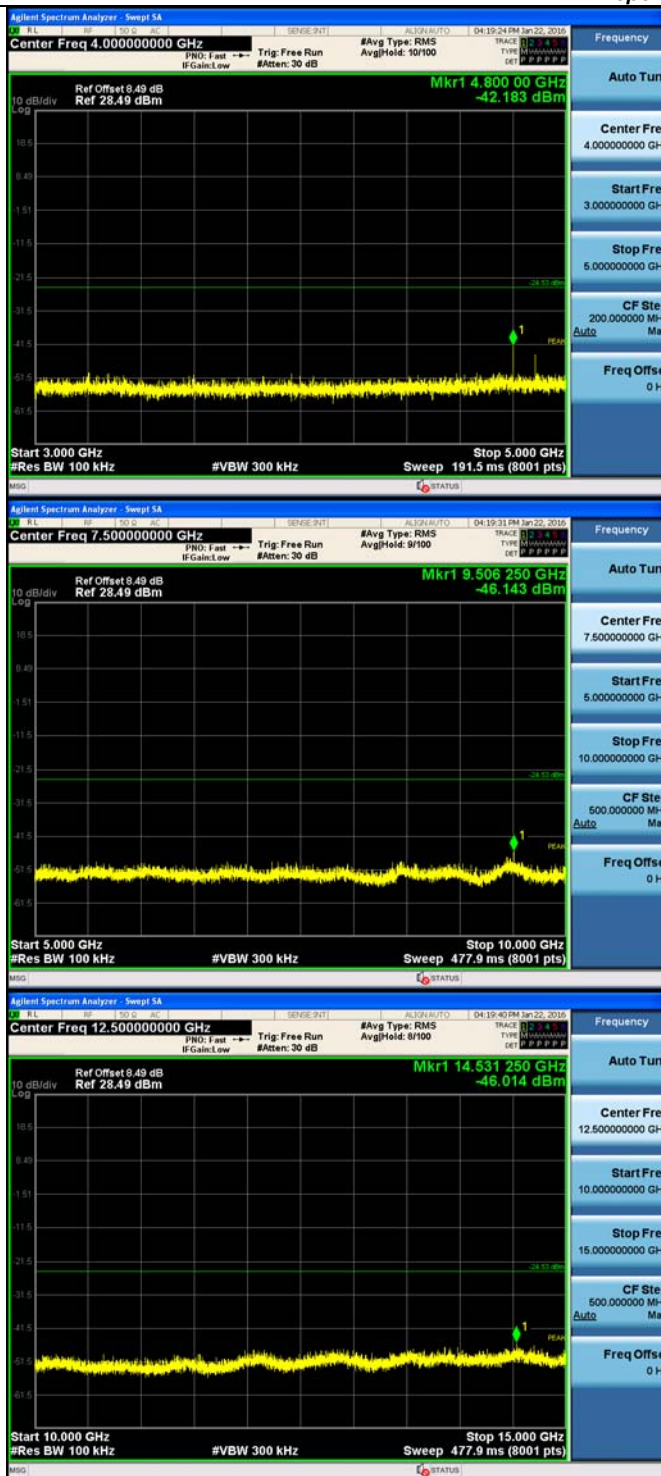
Puw

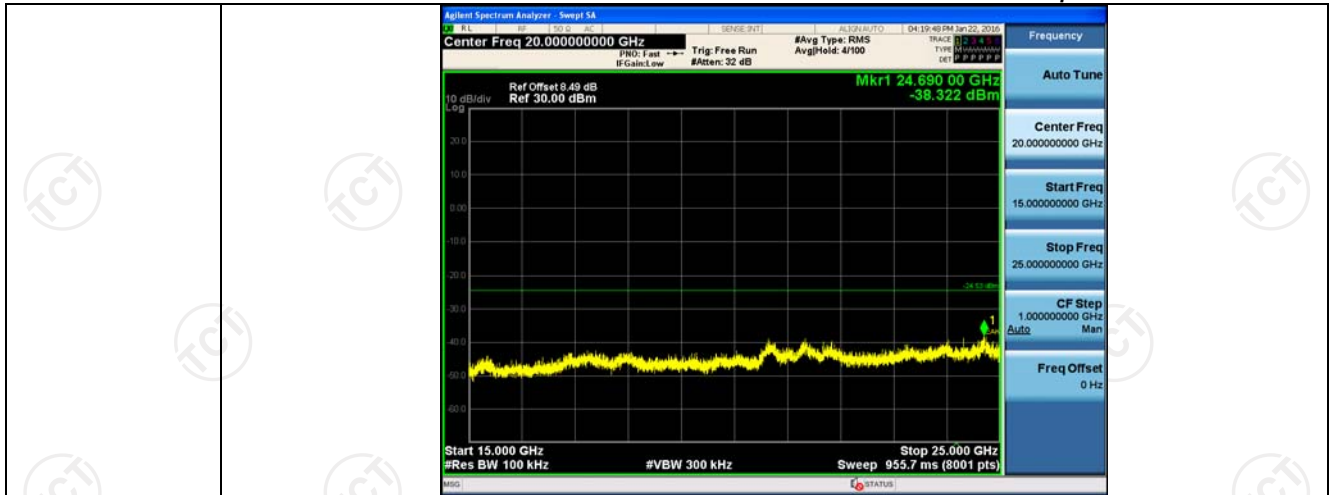




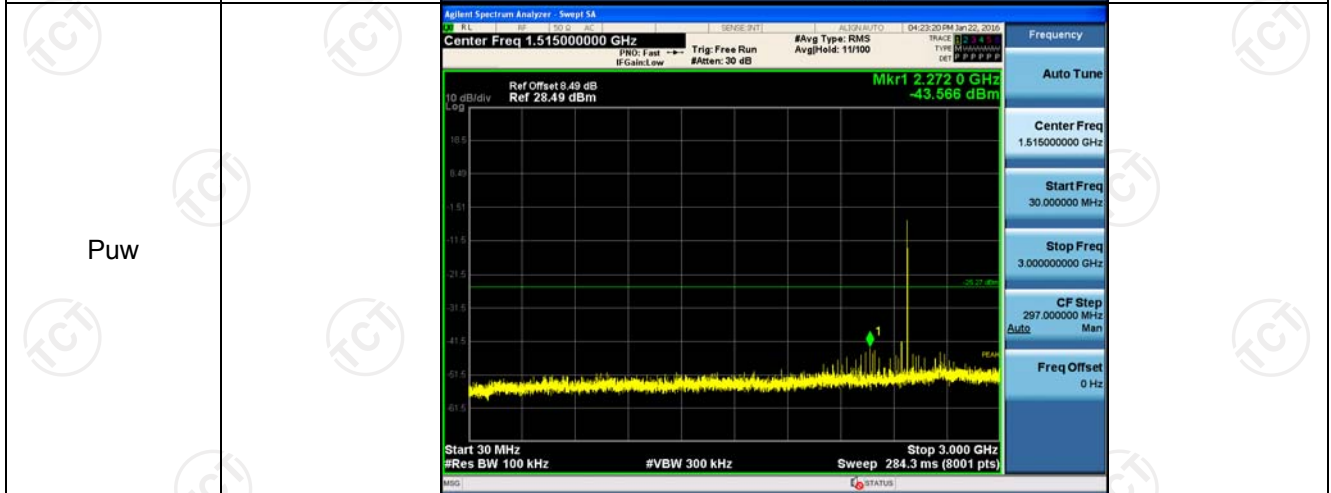
8DPSK_MCH_Graphs

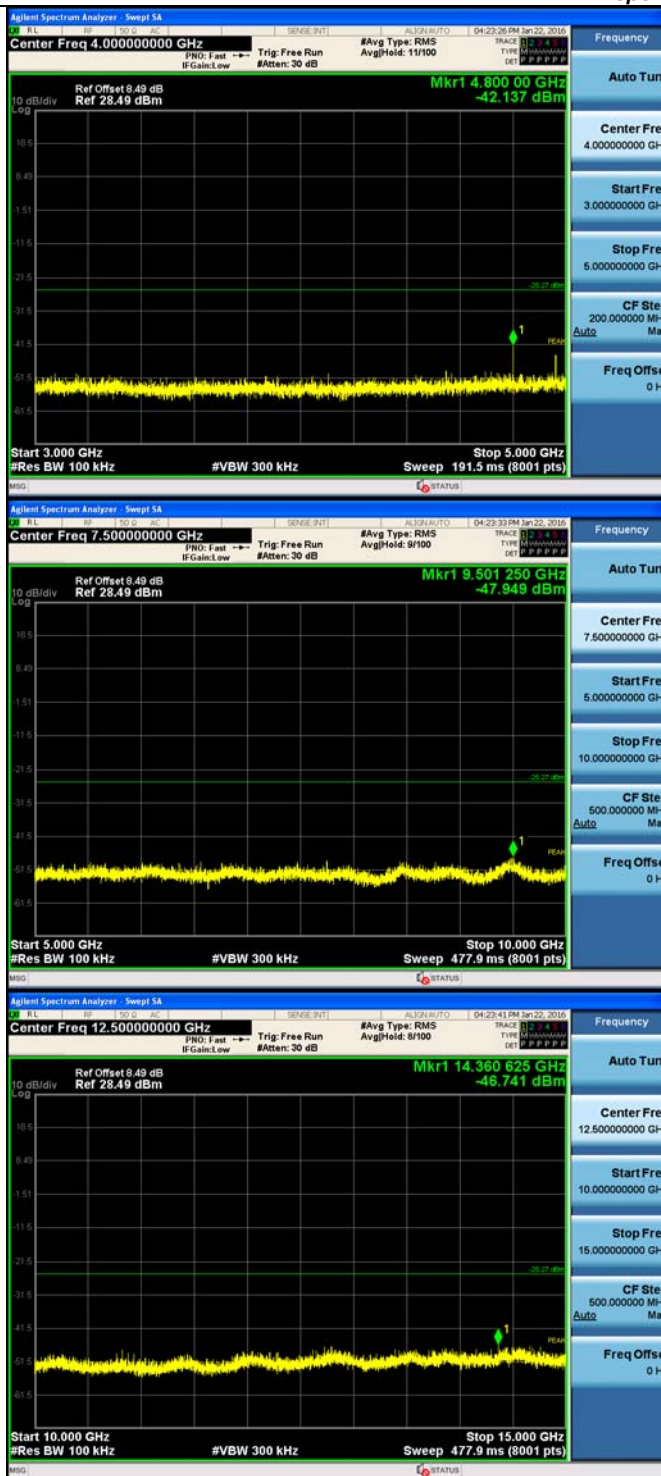


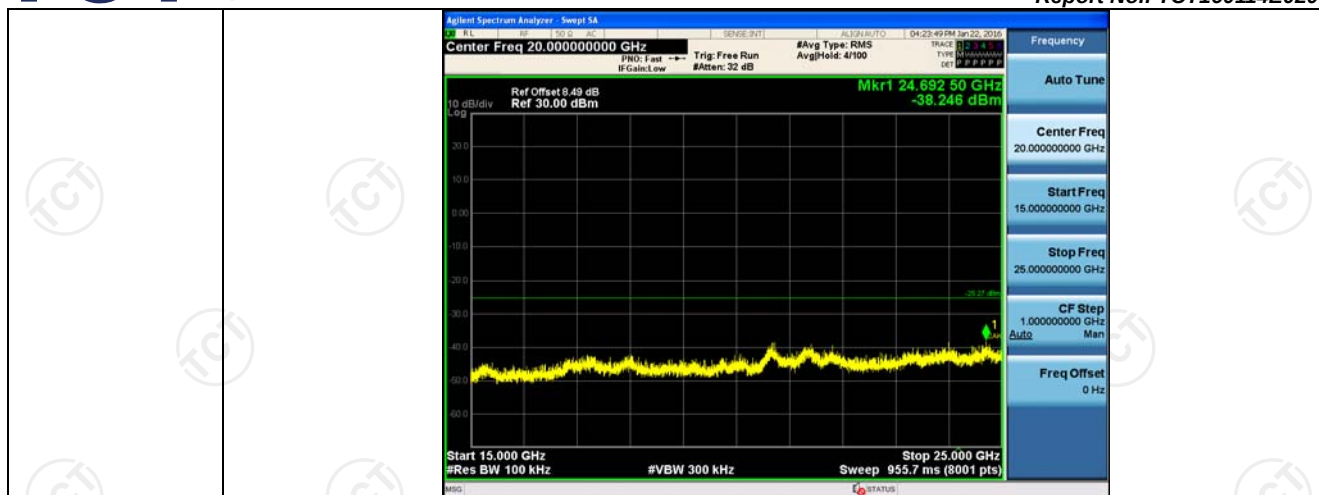




8DPSK_HCH Graphs



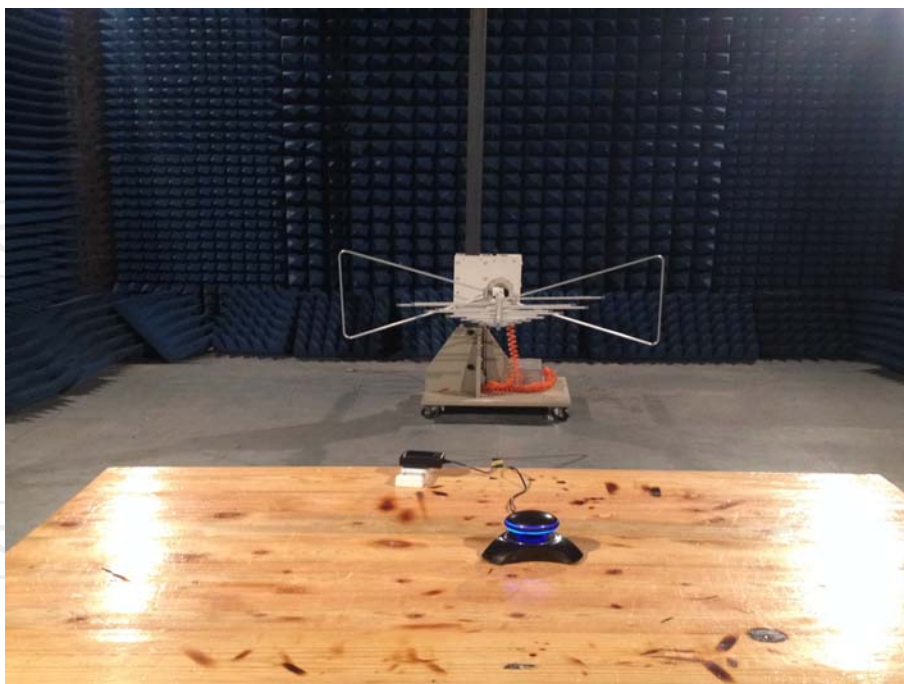




*****END OF REPORT*****

Appendix B: Photographs of Test Setup

Radiated Emission

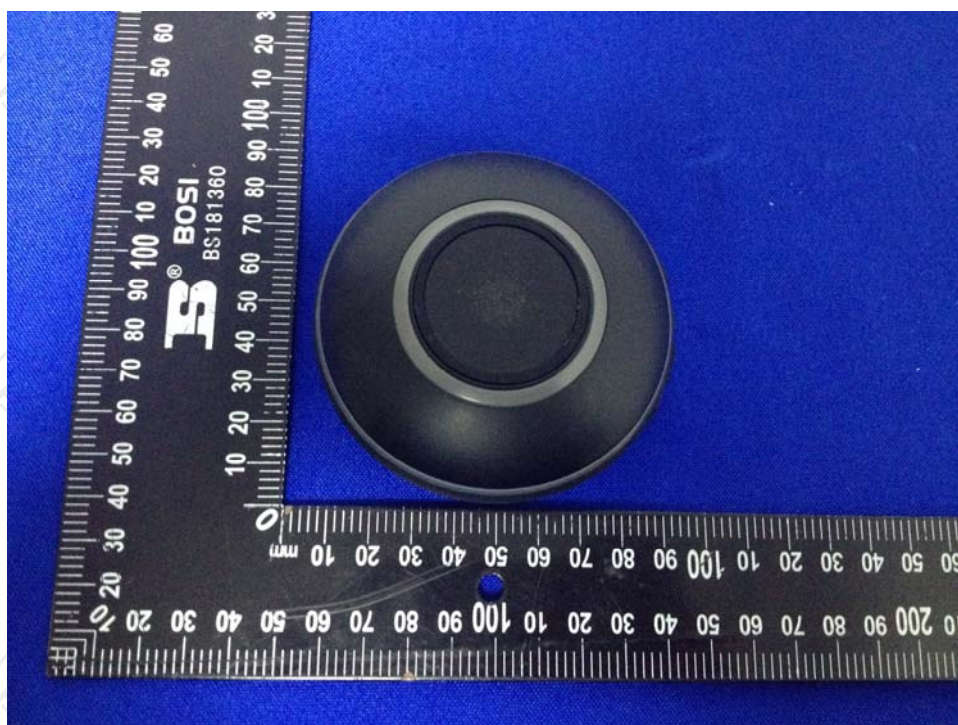
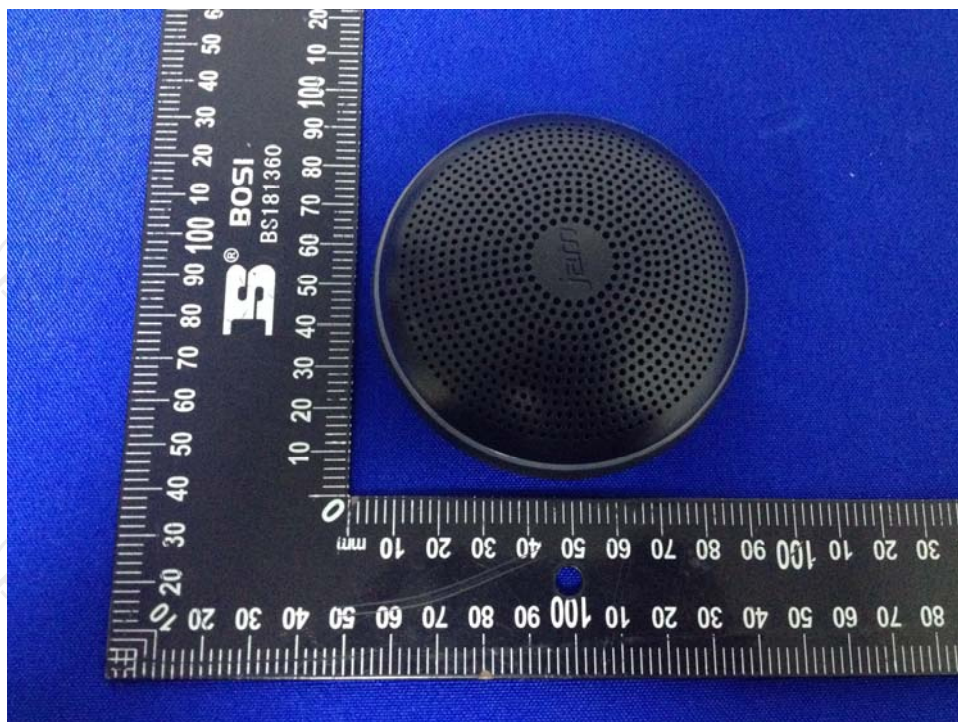


CE

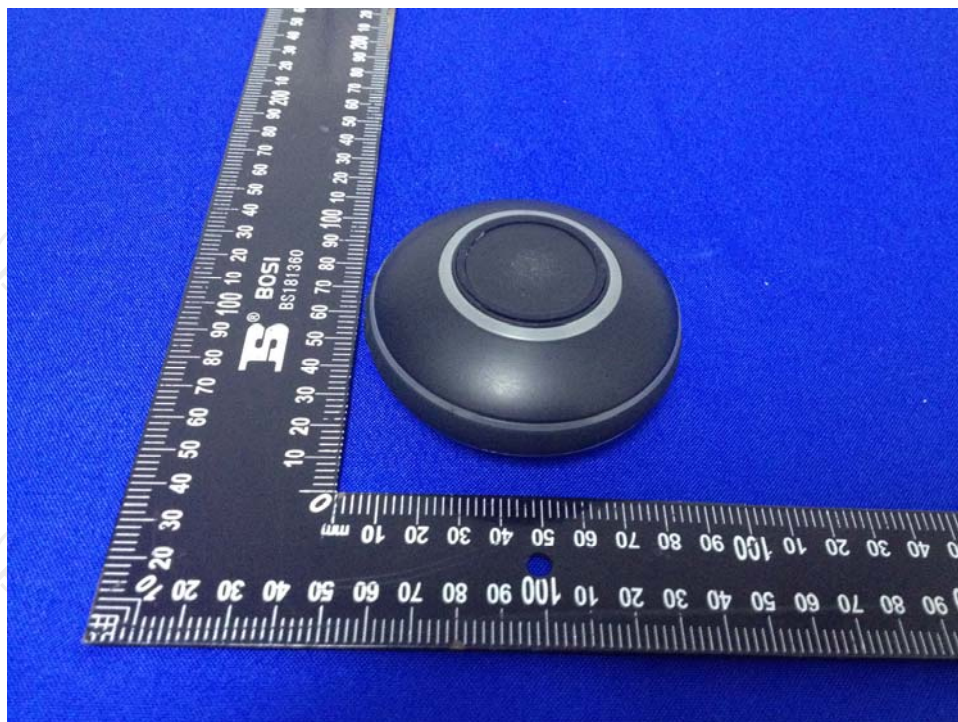


Appendix C: Photographs of EUT
Model: HX-P760
External Photos









Model: HX-P760
Internal Photos

