

Conducted Peak Output Power

Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	3.165	PASS
GFSK	MCH	5.079	PASS
GFSK	HCH	4.660	PASS
$\pi/4$ DQPSK	LCH	3.877	PASS
$\pi/4$ DQPSK	MCH	5.315	PASS
$\pi/4$ DQPSK	HCH	4.895	PASS
8DPSK	LCH	4.135	PASS
8DPSK	MCH	5.582	PASS
8DPSK	HCH	5.189	PASS

Test Graph



GFSK/HCH



$\pi/4$ DQPSK/LCH



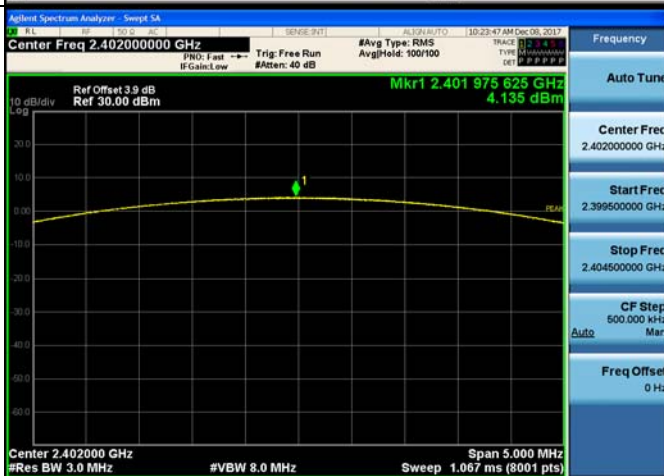
$\pi/4$ DQPSK/MCH



π/4DQPSK/HCH



8DPSK/LCH



8DPSK/MCH



8DPSK/HCH

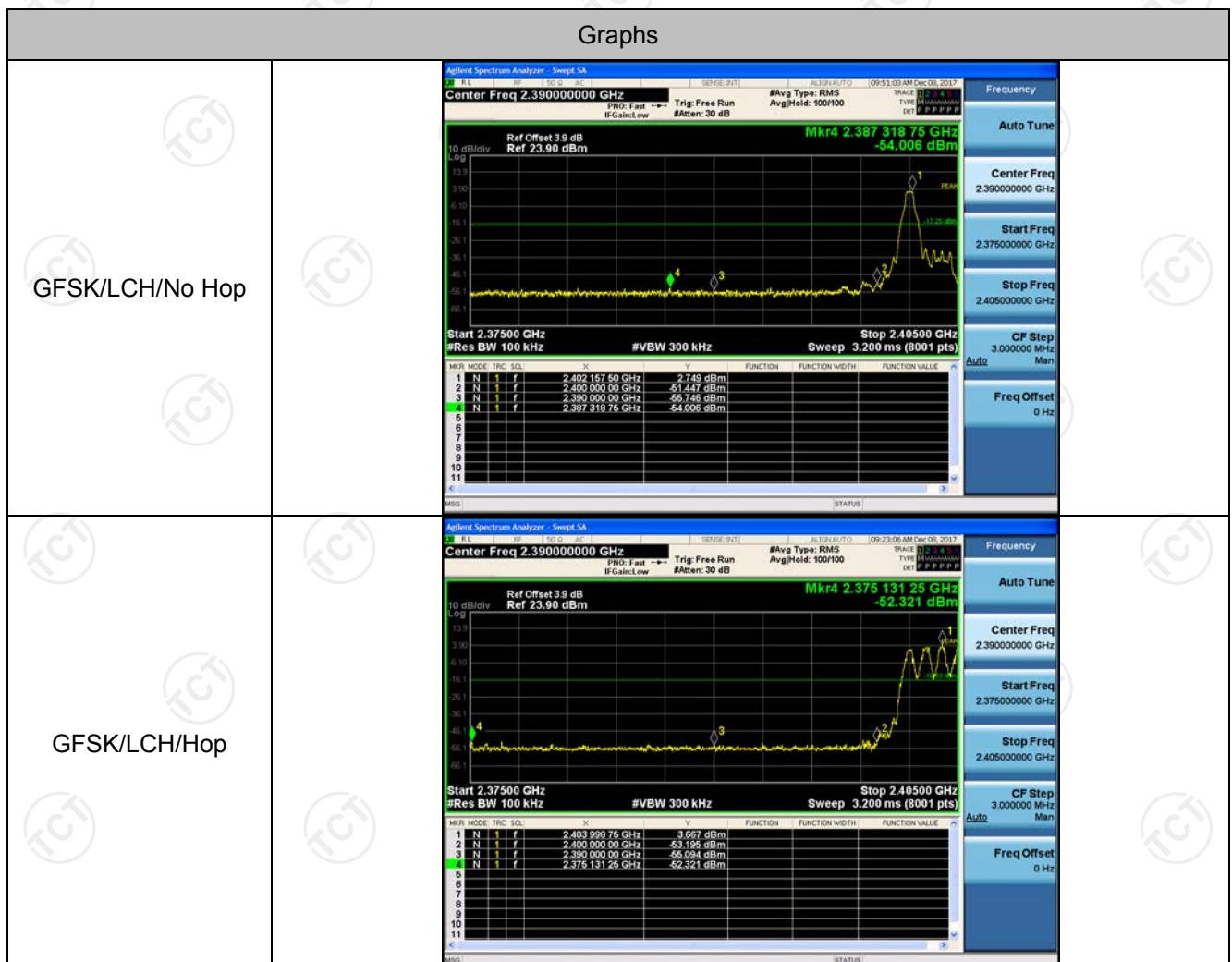


Band-edge for RF Conducted Emissions

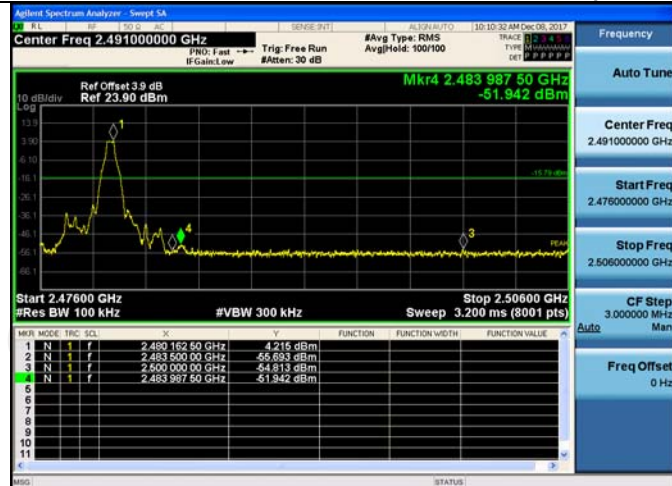
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	2.749	Off	-54.006	-17.25	PASS
			3.667	On	-52.321	-16.33	PASS
GFSK	HCH	2480	4.215	Off	-51.942	-15.79	PASS
			3.997	On	-51.632	-16	PASS
$\pi/4$ DQPSK	LCH	2402	2.699	Off	-54.429	-17.3	PASS
			-1.034	On	-53.844	-21.03	PASS
$\pi/4$ DQPSK	HCH	2480	3.858	Off	-52.845	-16.14	PASS
			0.876	On	-53.090	-19.12	PASS
8DPSK	LCH	2402	2.597	Off	-54.636	-17.4	PASS
			-0.506	On	-53.454	-20.51	PASS
8DPSK	HCH	2480	3.953	Off	-52.245	-16.05	PASS
			1.118	On	-53.594	-18.88	PASS

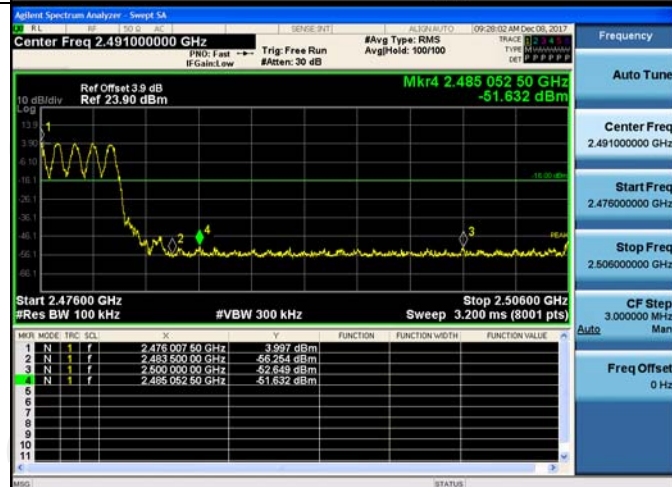
Test Graph



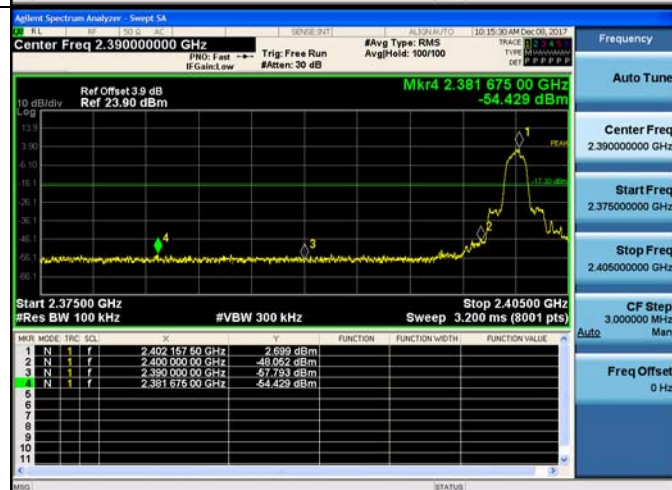
GFSK/HCH/No Hop



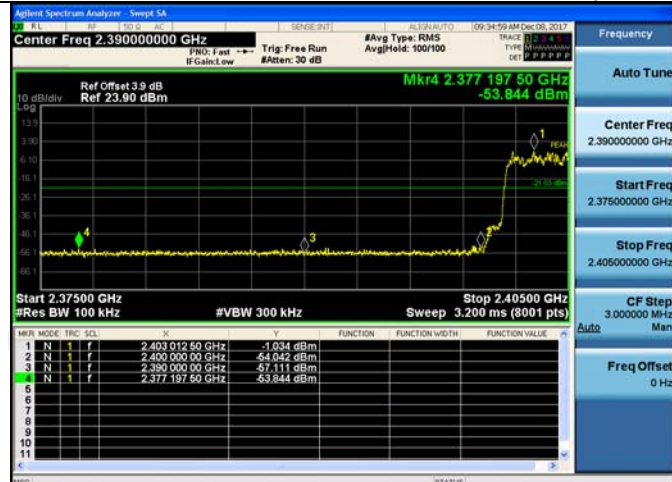
GFSK/HCH/Hop



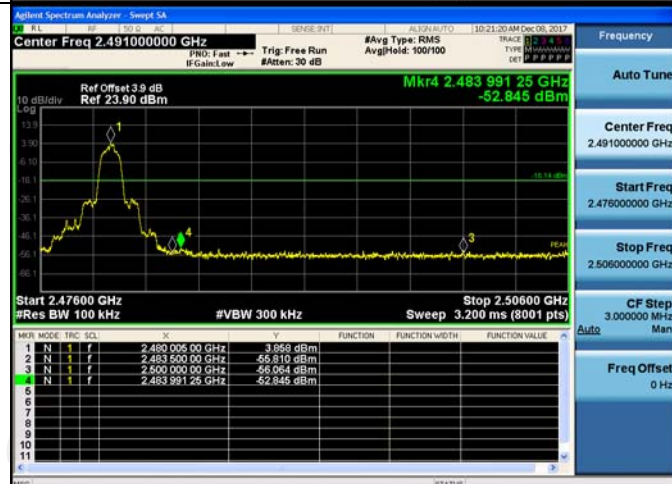
$\pi/4$ DQPSK/LCH/No Hop



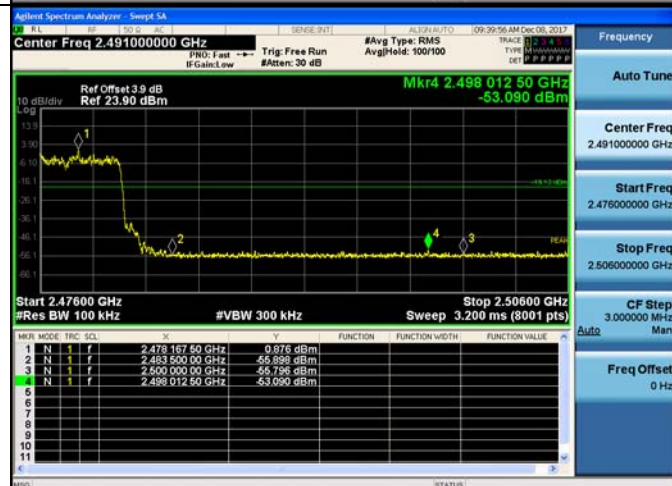
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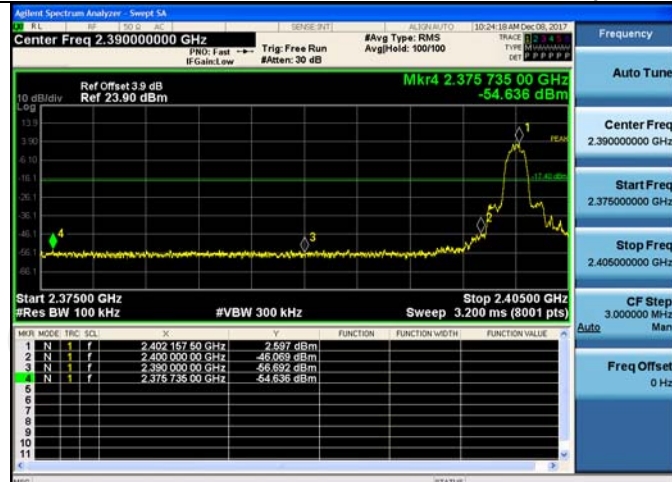
$\pi/4$ DQPSK/HCH/No Hop



$\pi/4$ DQPSK/HCH/Hop



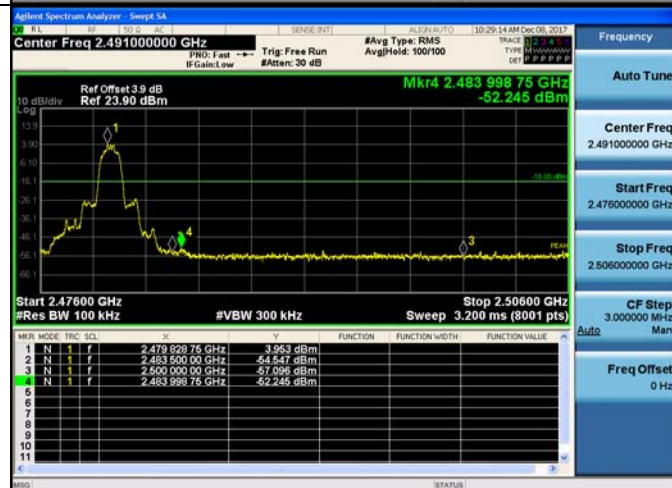
8DPSK/LCH/No Hop



8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

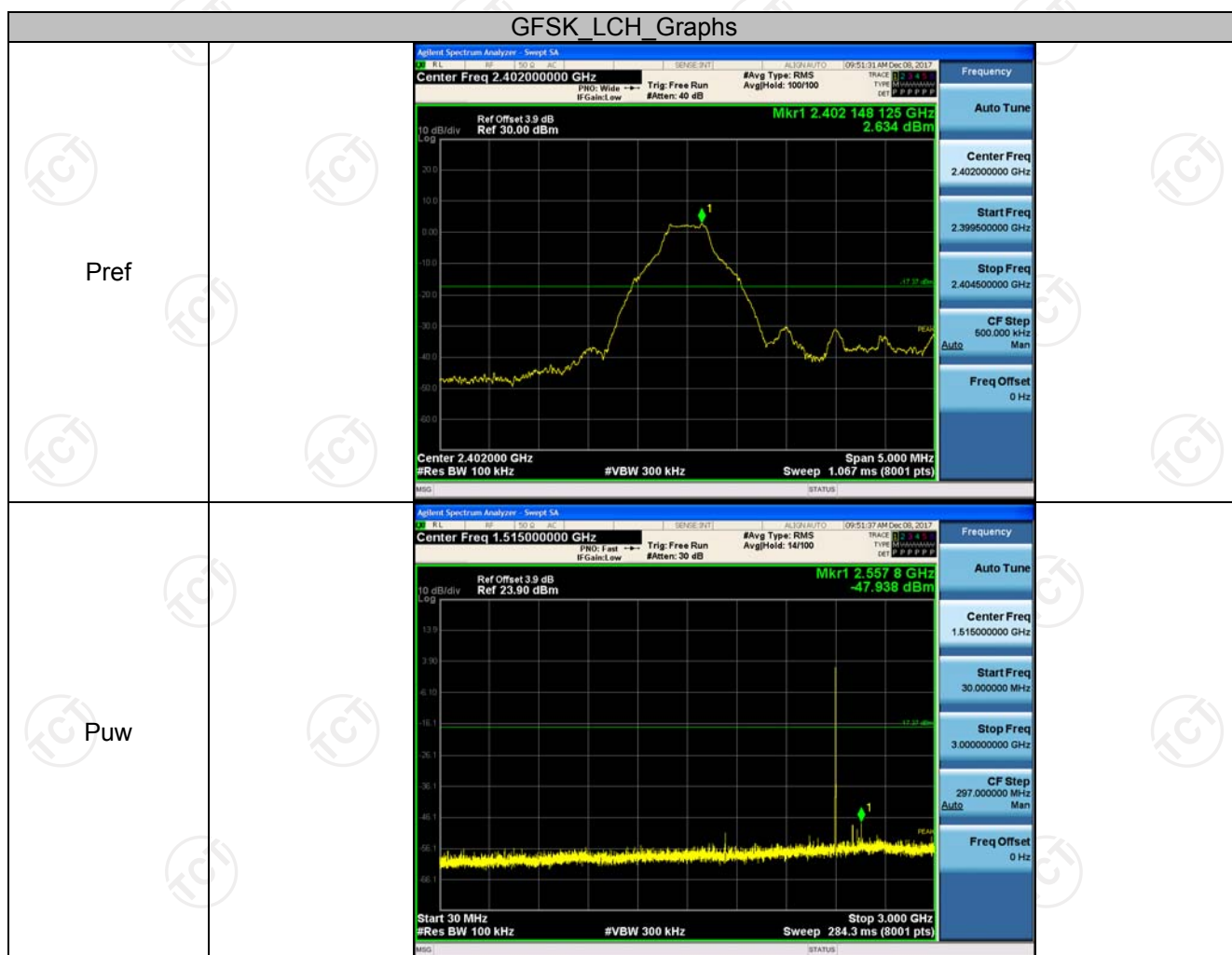


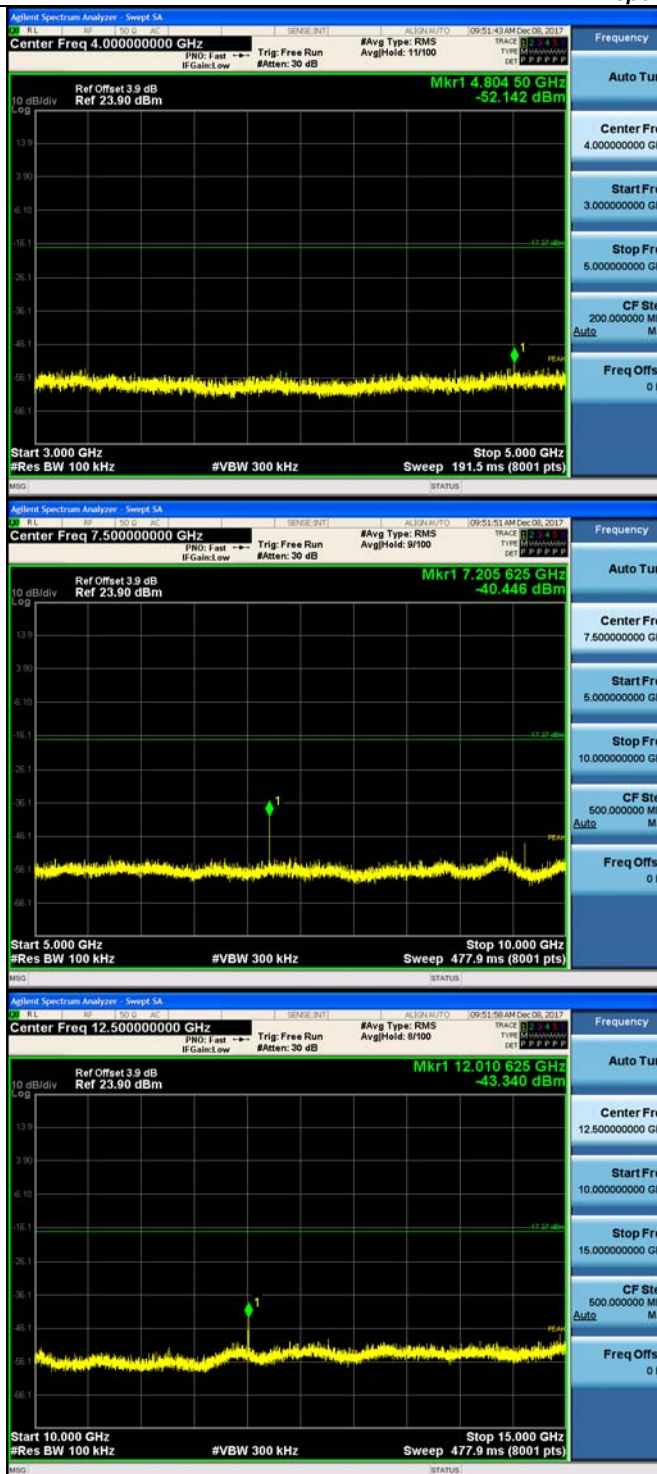
RF Conducted Spurious Emissions

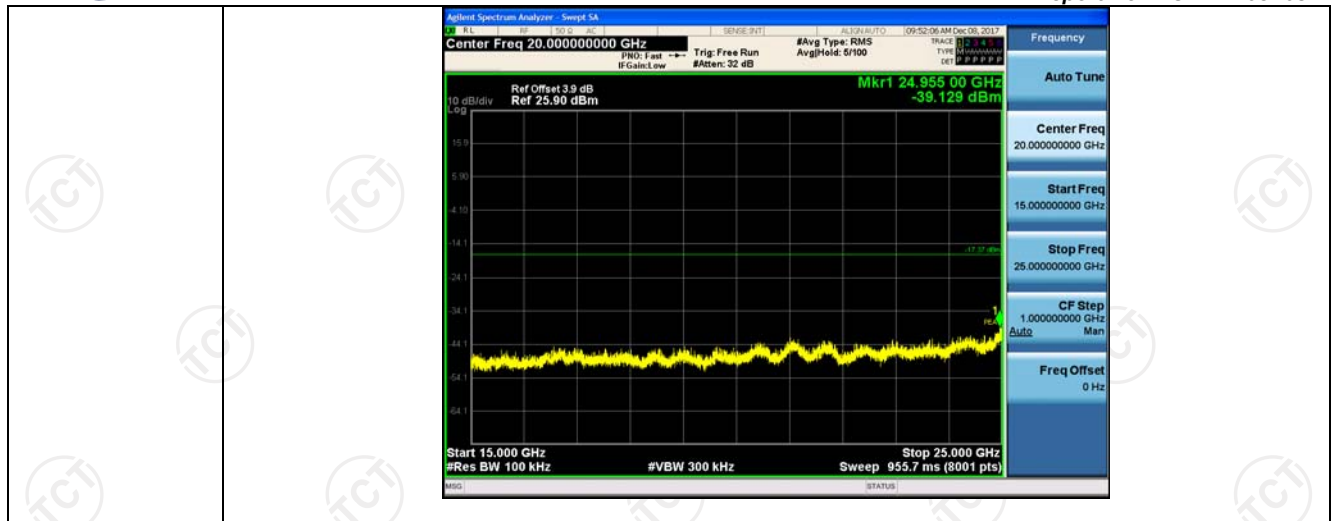
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	2.634	<Limit	PASS
GFSK	MCH	4.651	<Limit	PASS
GFSK	HCH	4.189	<Limit	PASS
$\pi/4$ DQPSK	LCH	2.586	<Limit	PASS
$\pi/4$ DQPSK	MCH	4.135	<Limit	PASS
$\pi/4$ DQPSK	HCH	3.395	<Limit	PASS
8DPSK	LCH	2.678	<Limit	PASS
8DPSK	MCH	4.26	<Limit	PASS
8DPSK	HCH	3.849	<Limit	PASS

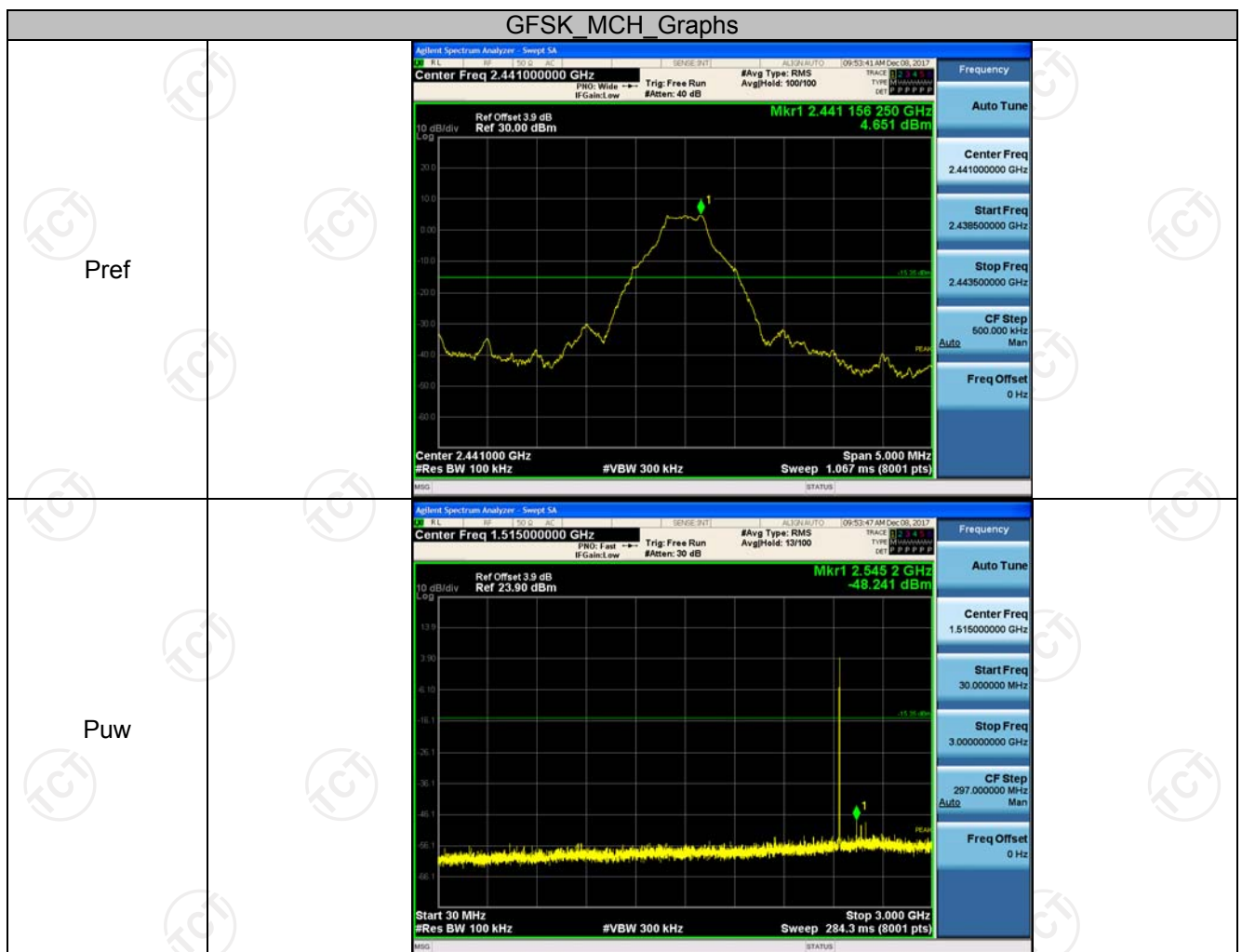
Test Graph

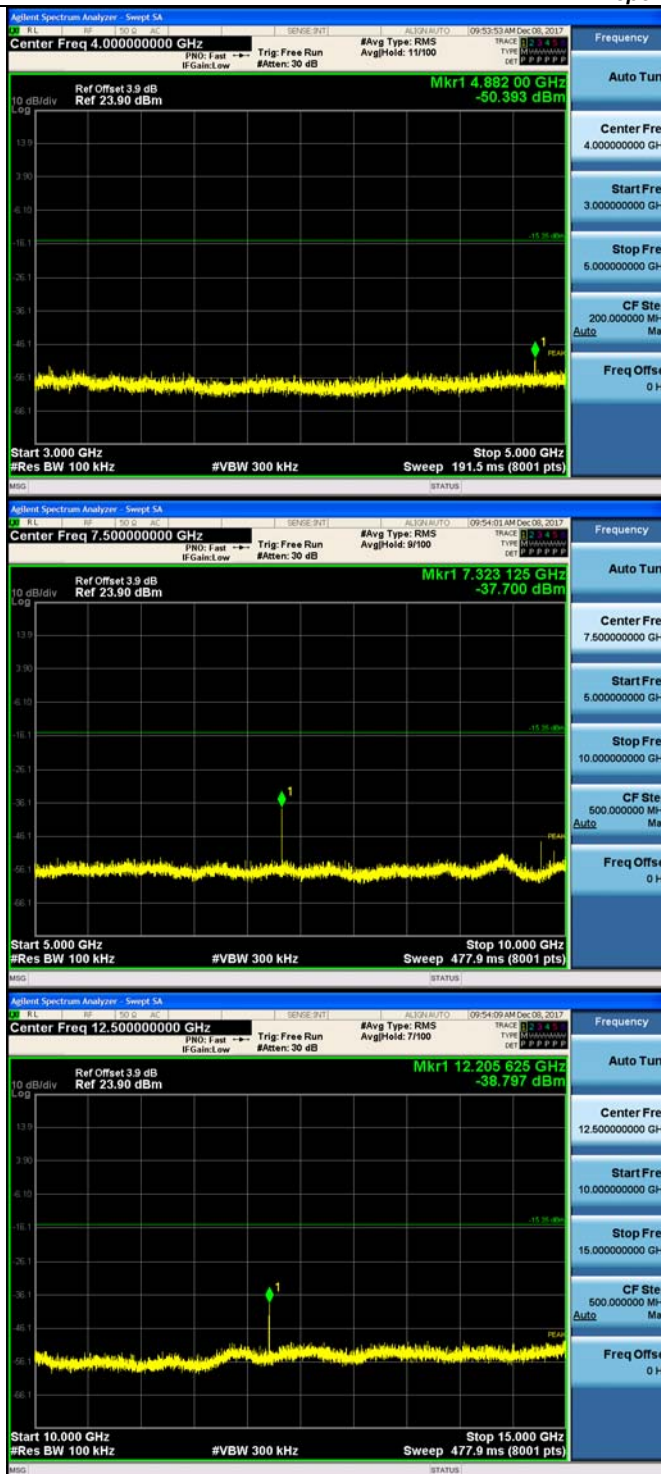


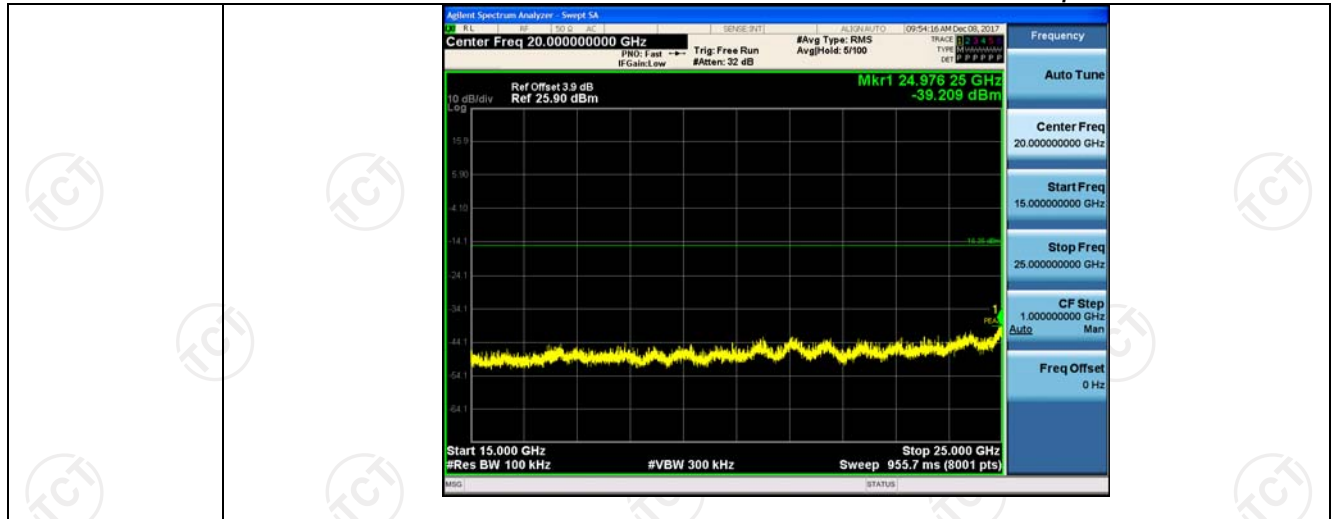




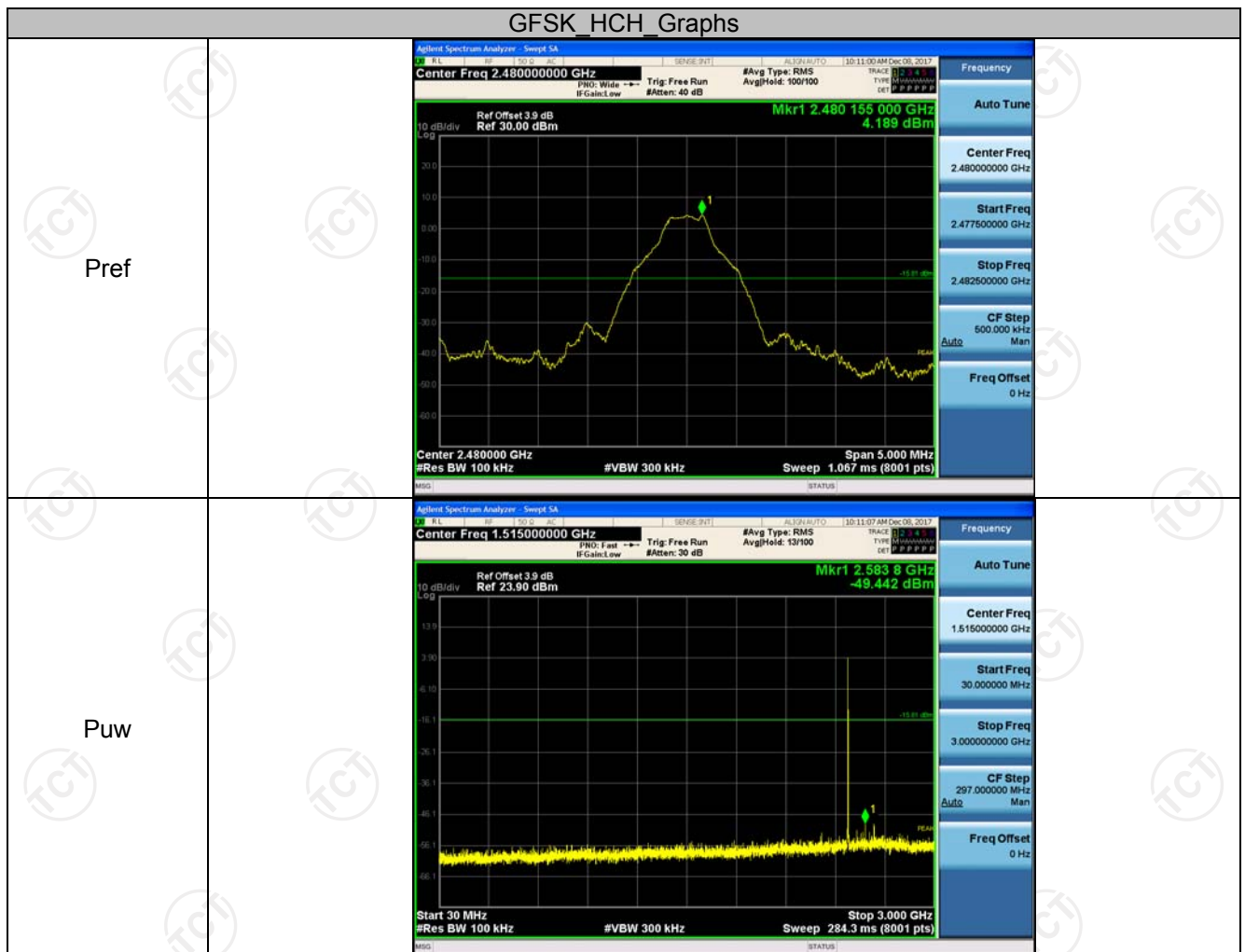
GFSK_MCH_Graphs

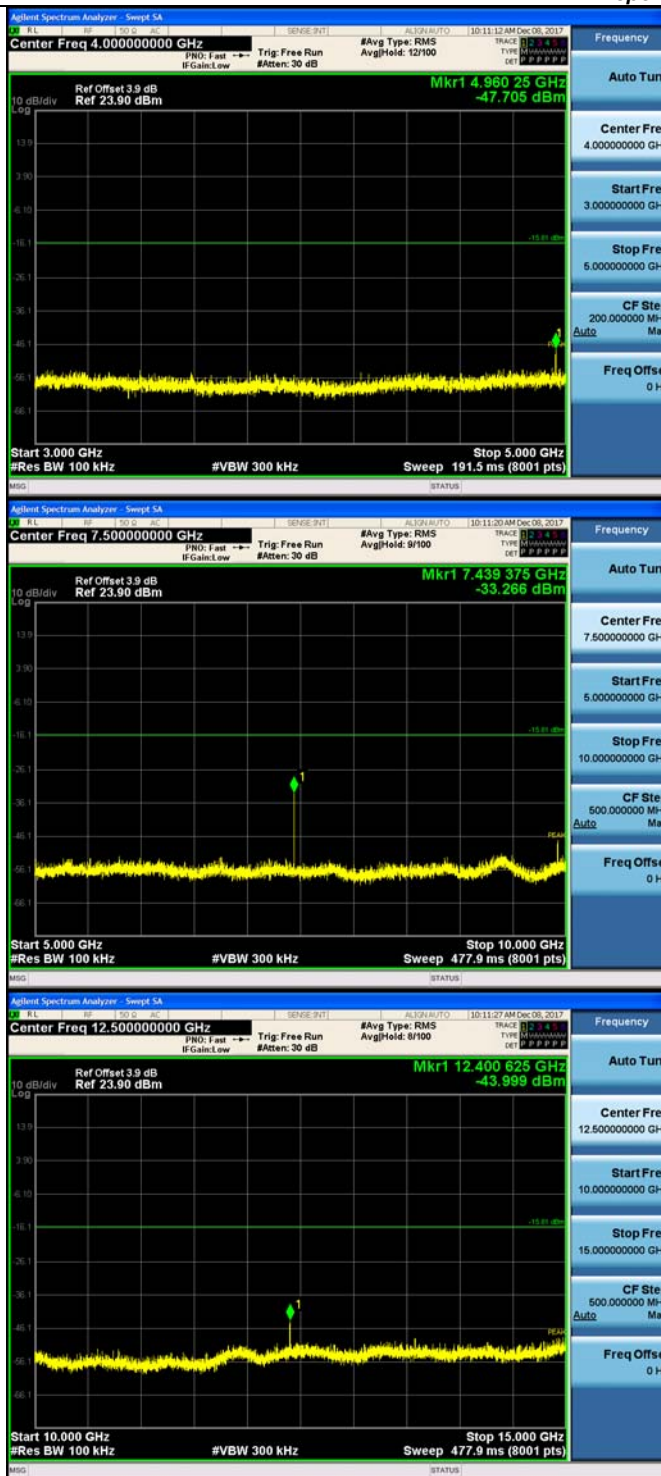


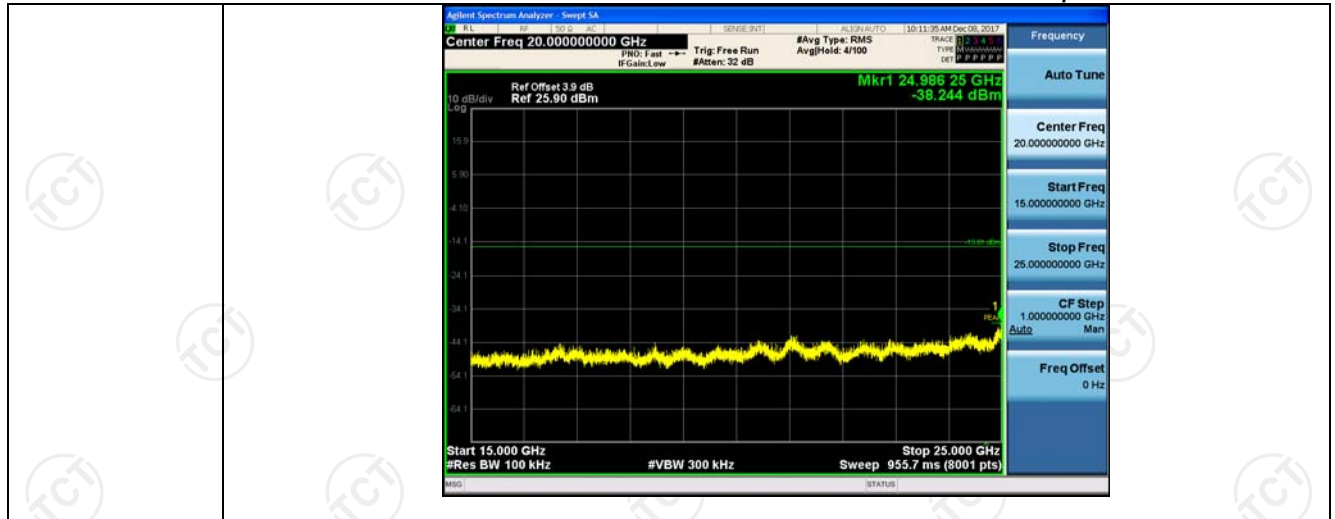




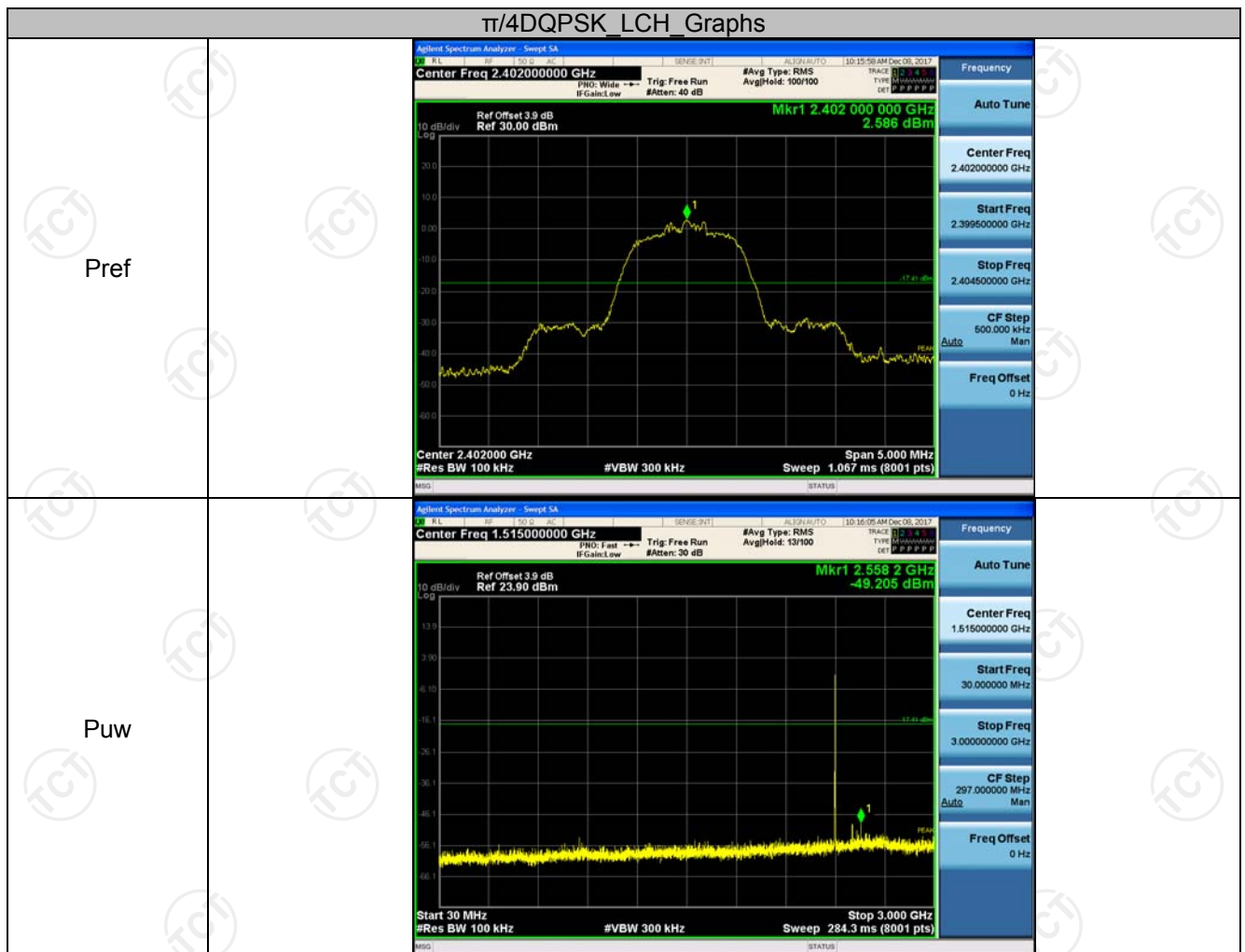
GFSK HCH_Graphs

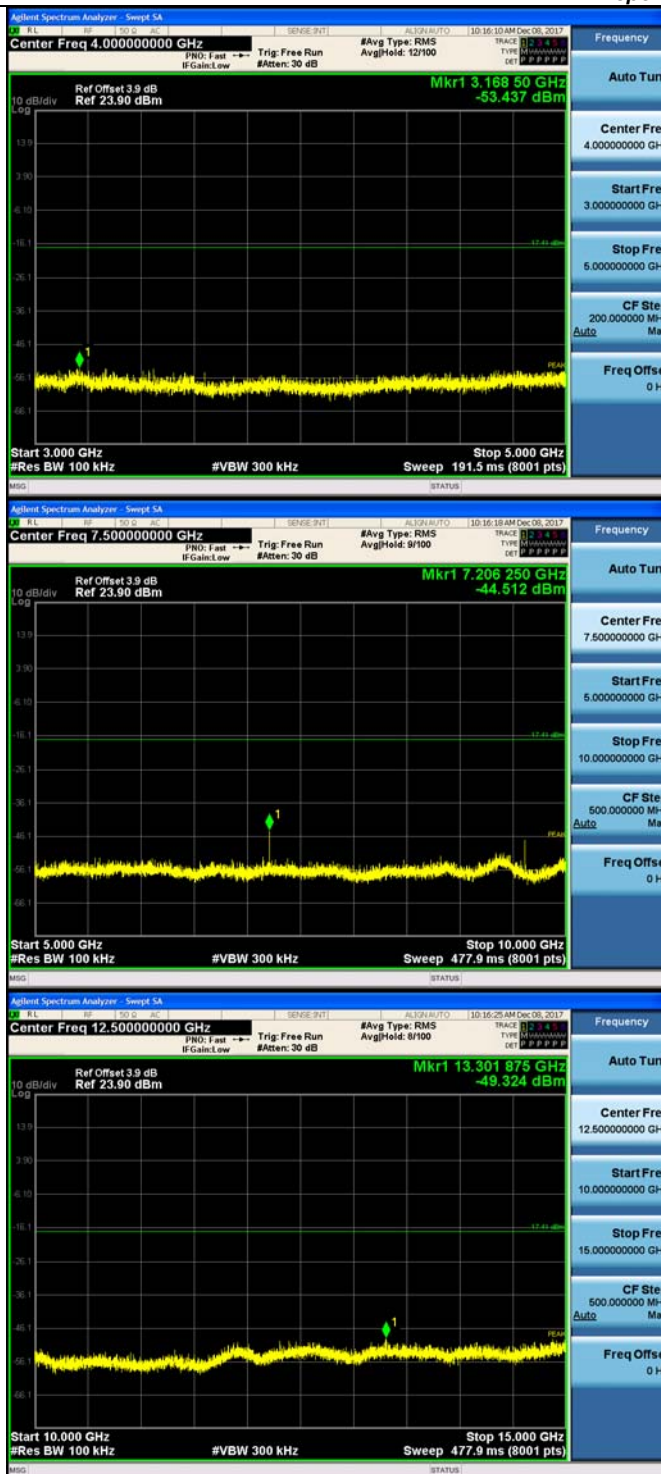


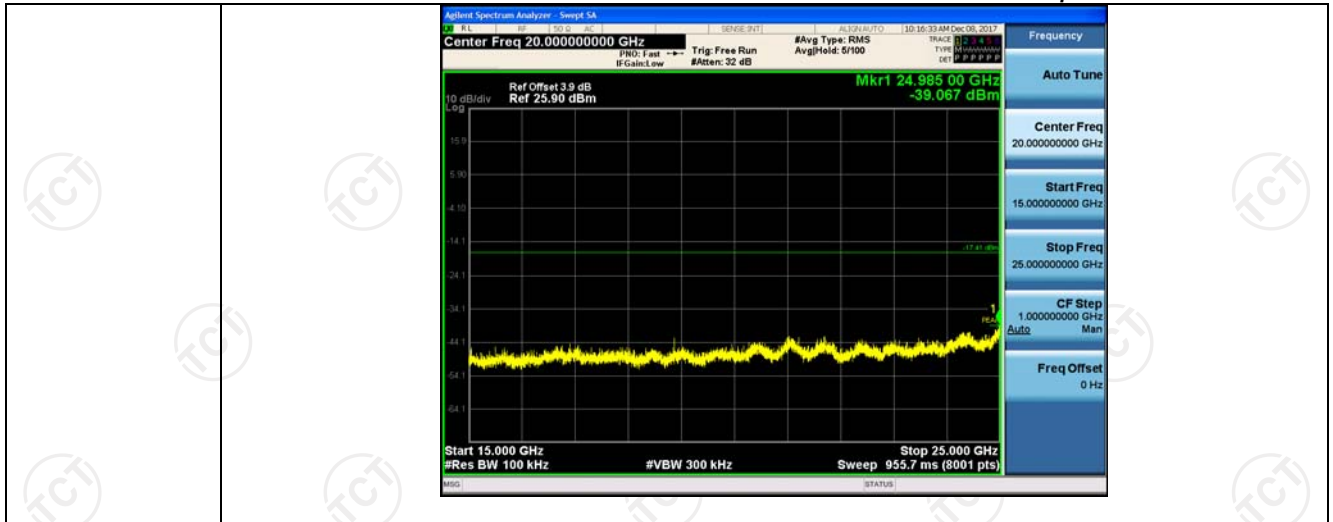




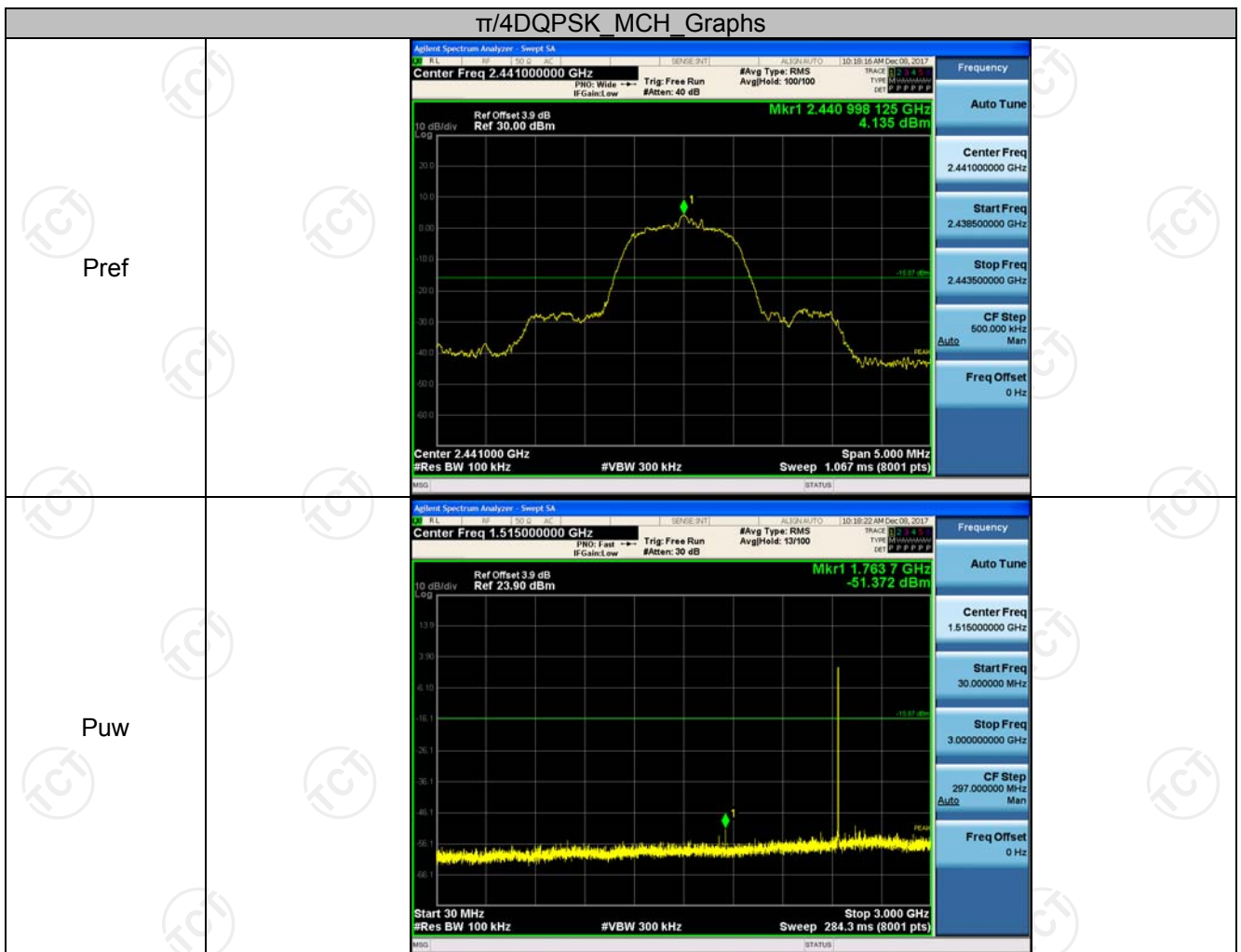
$\pi/4$ DQPSK LCH_Graphs

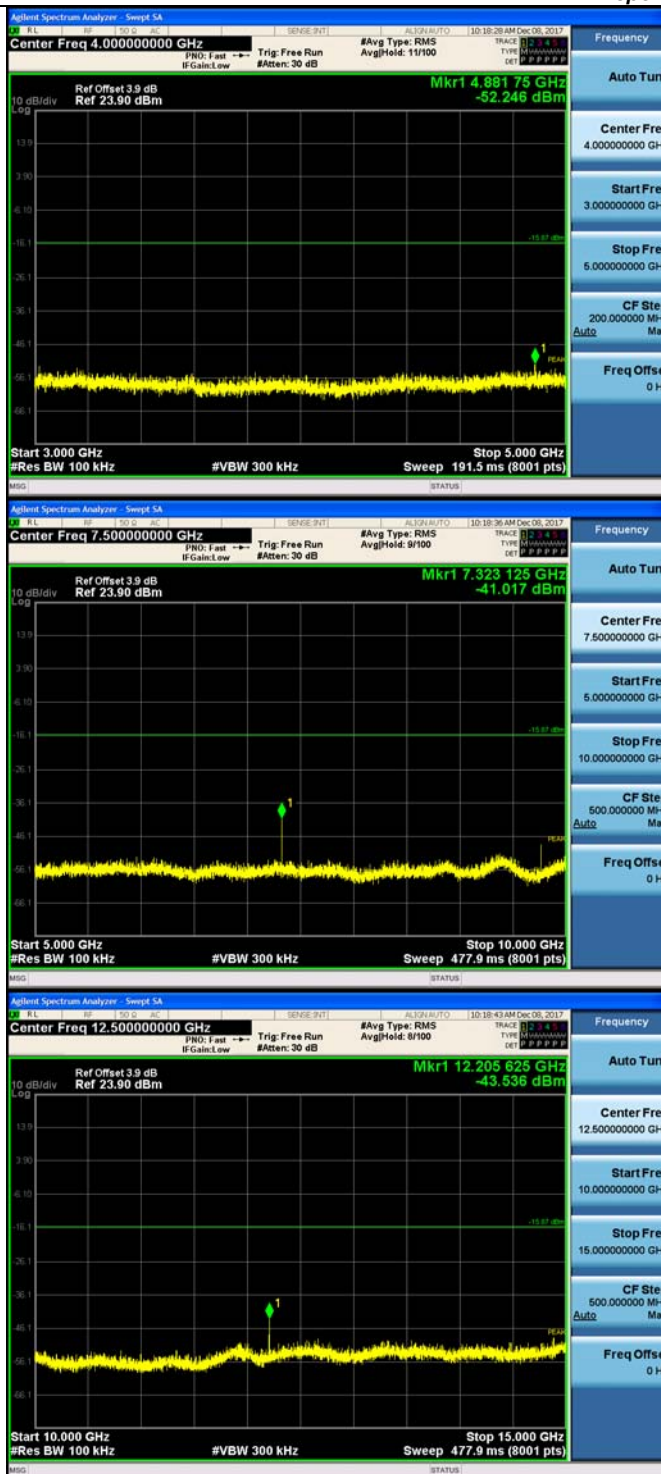


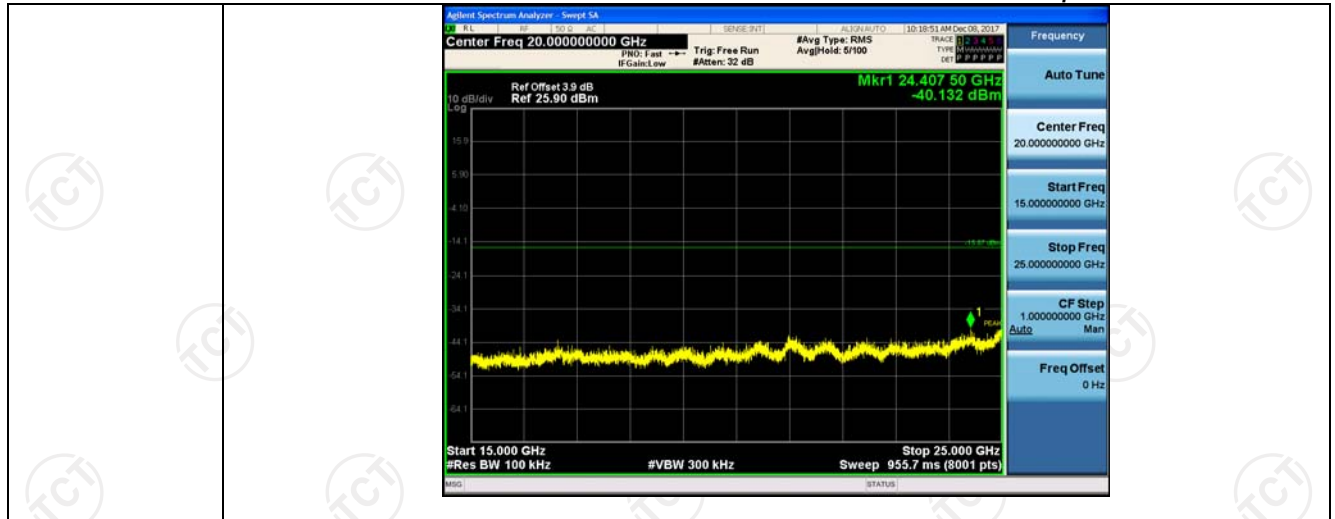




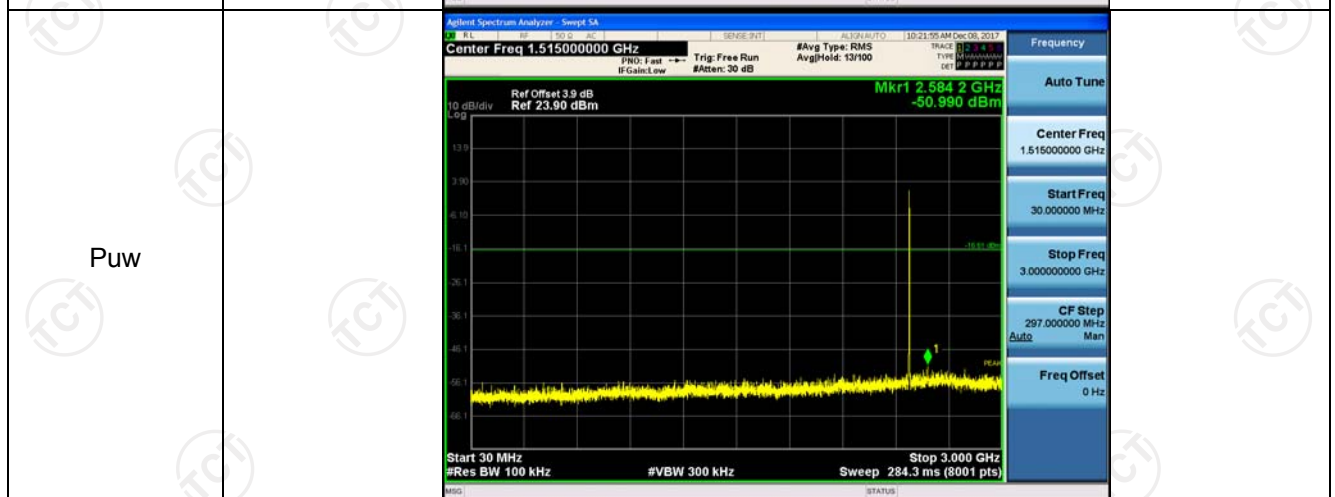
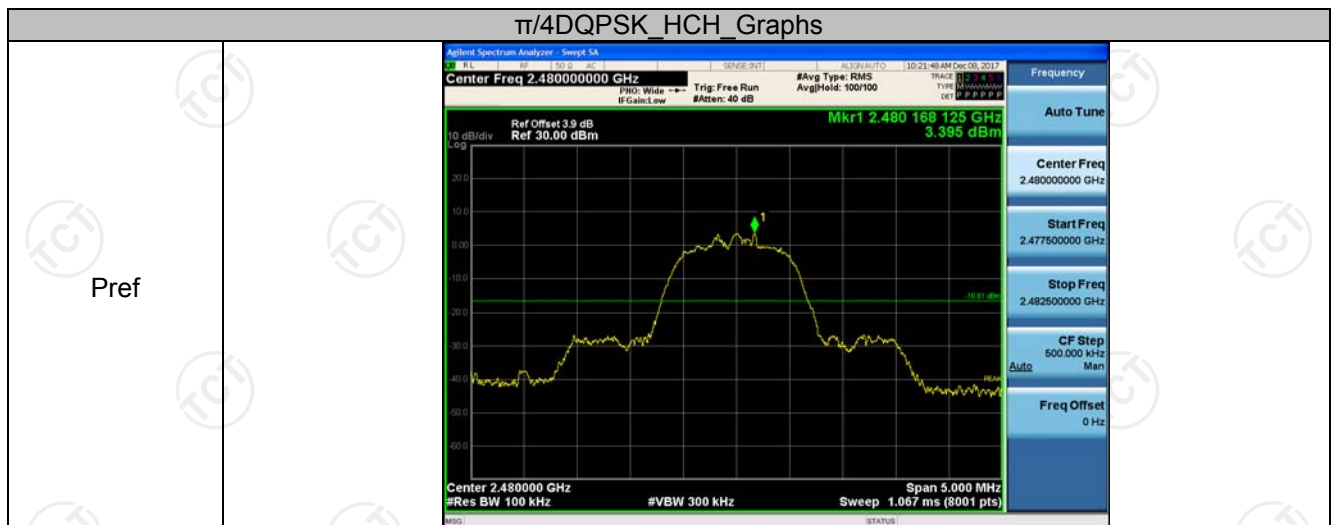
$\pi/4$ DQPSK_MCH_Graphs

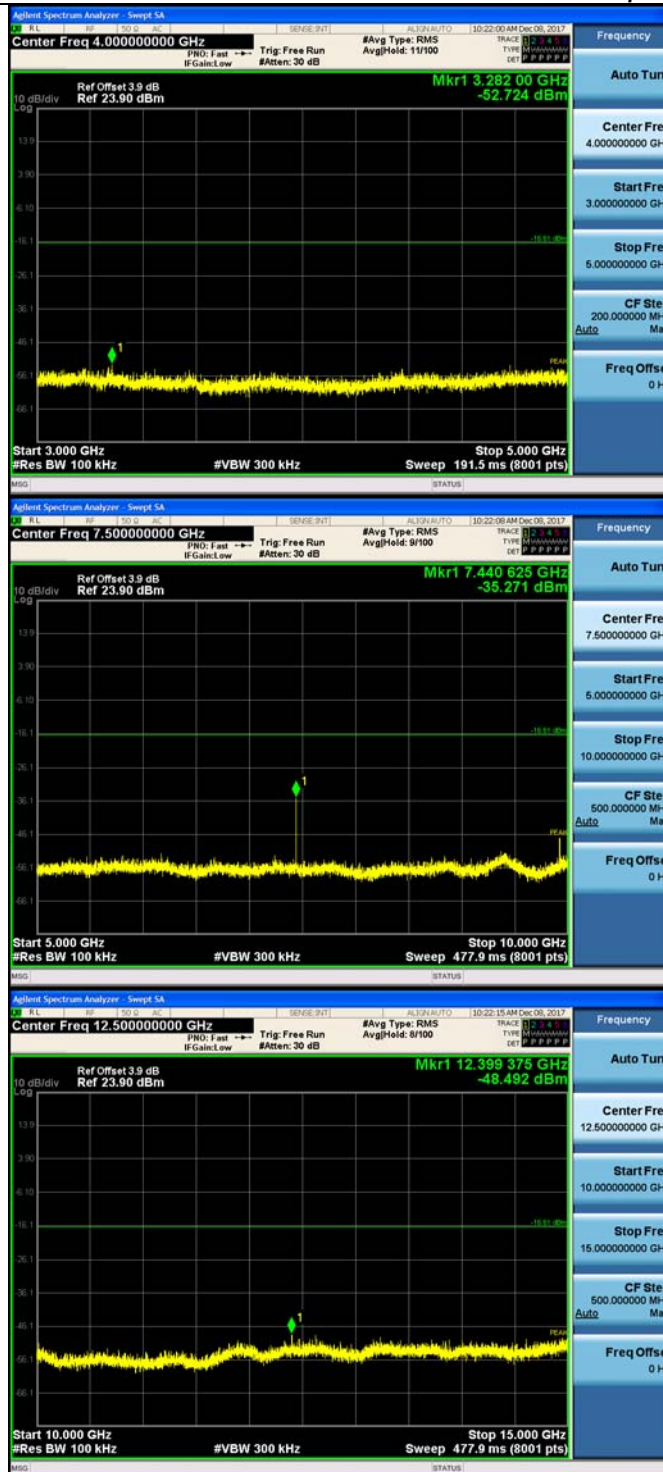


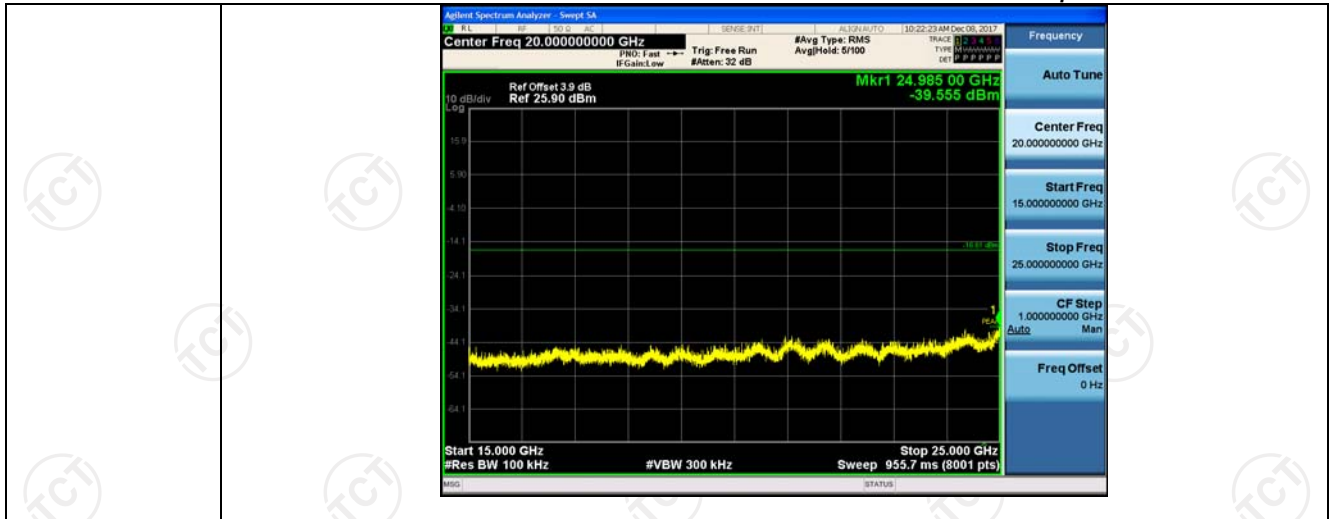




$\pi/4$ DQPSK_HCH_Graphs



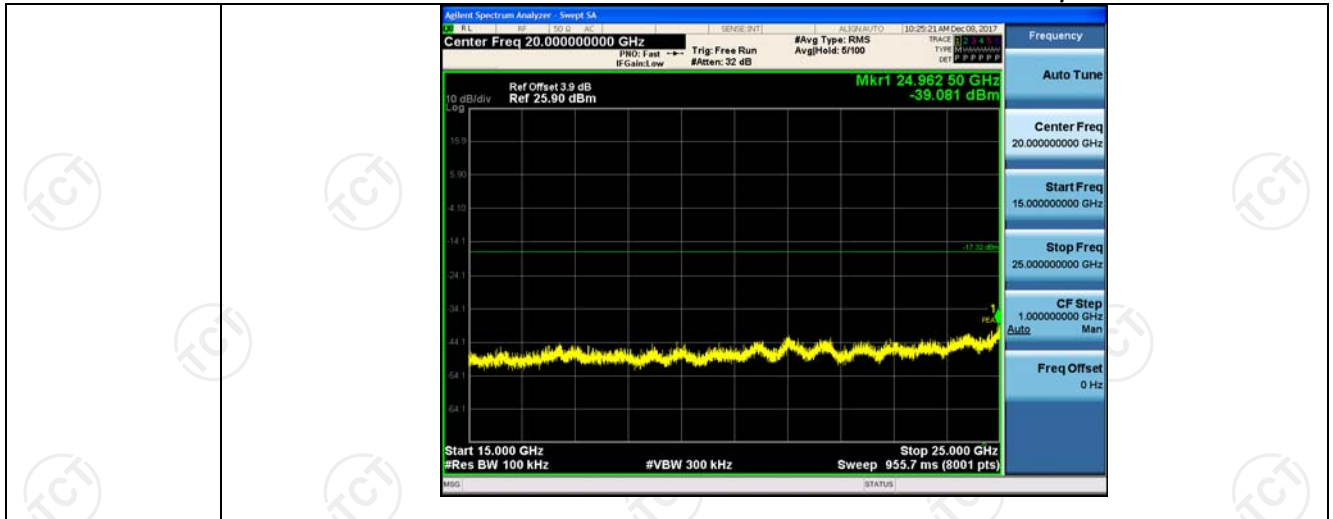




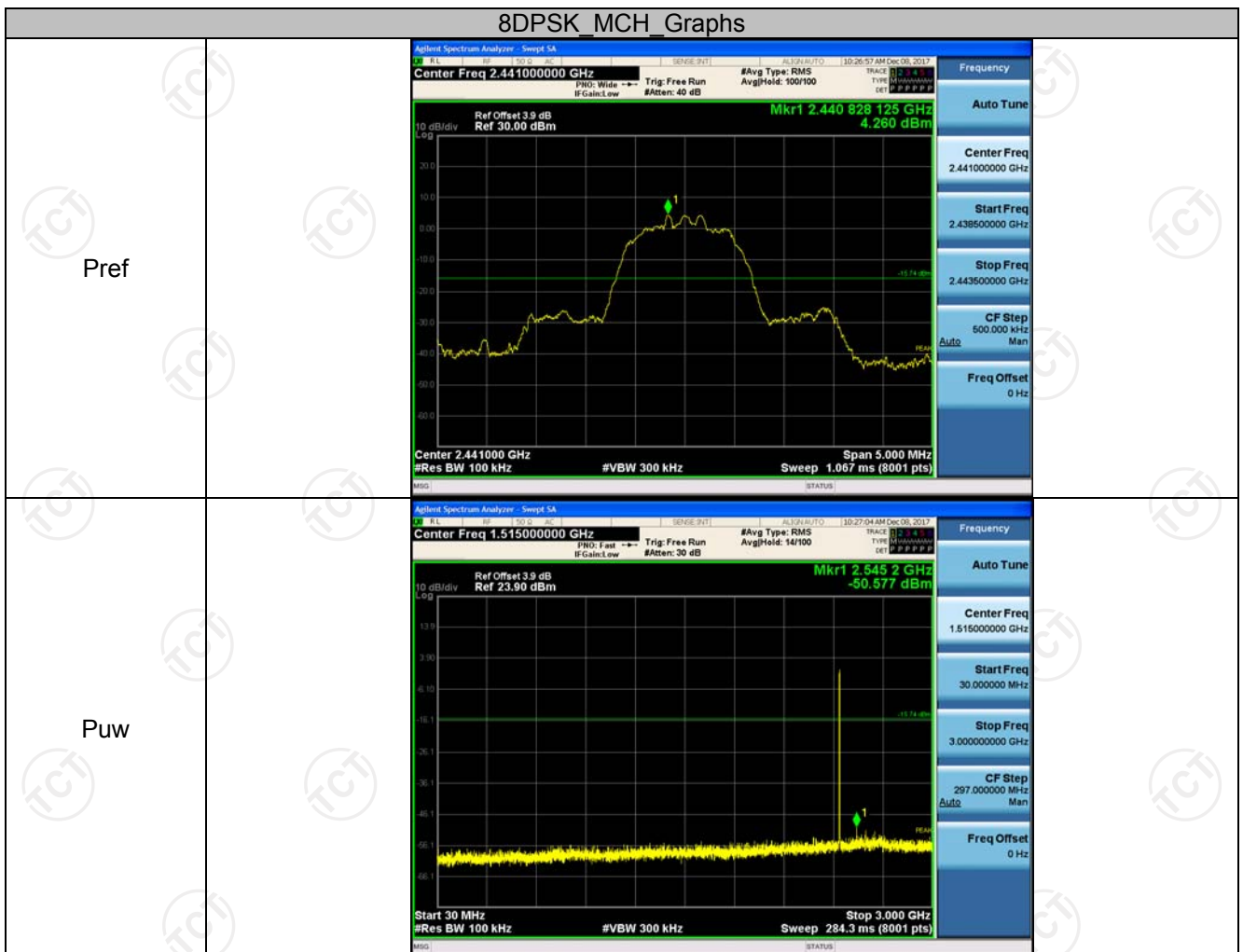
8DPSK_LCH_Graphs

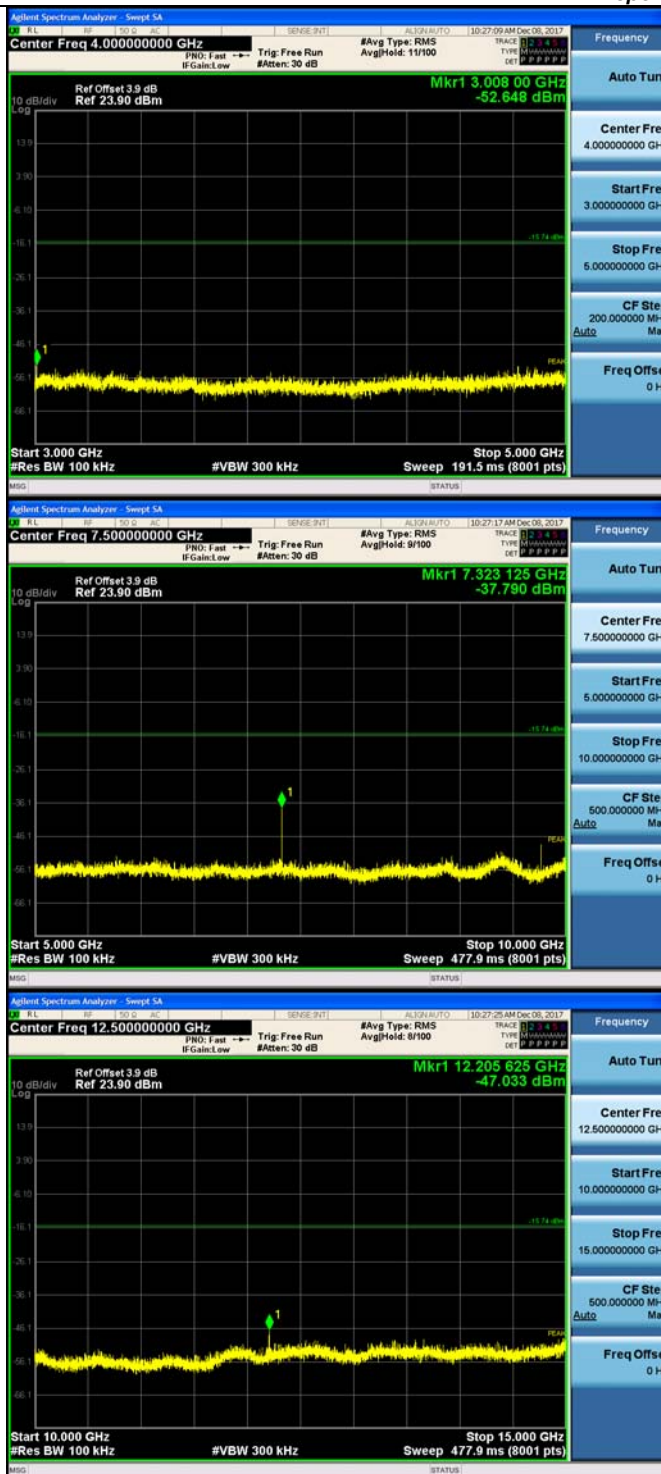


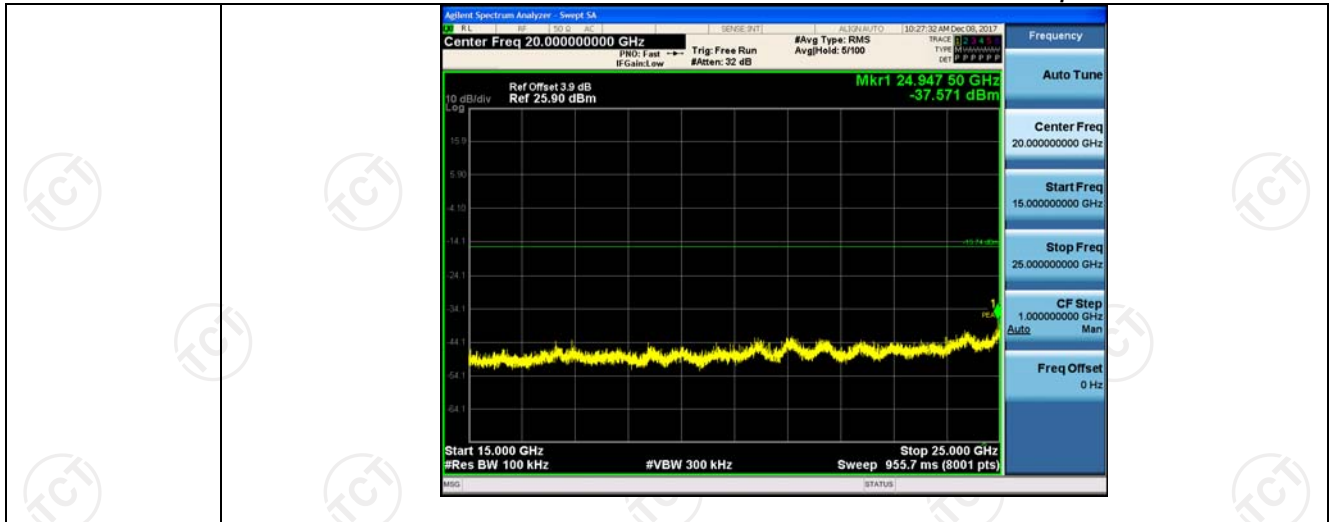




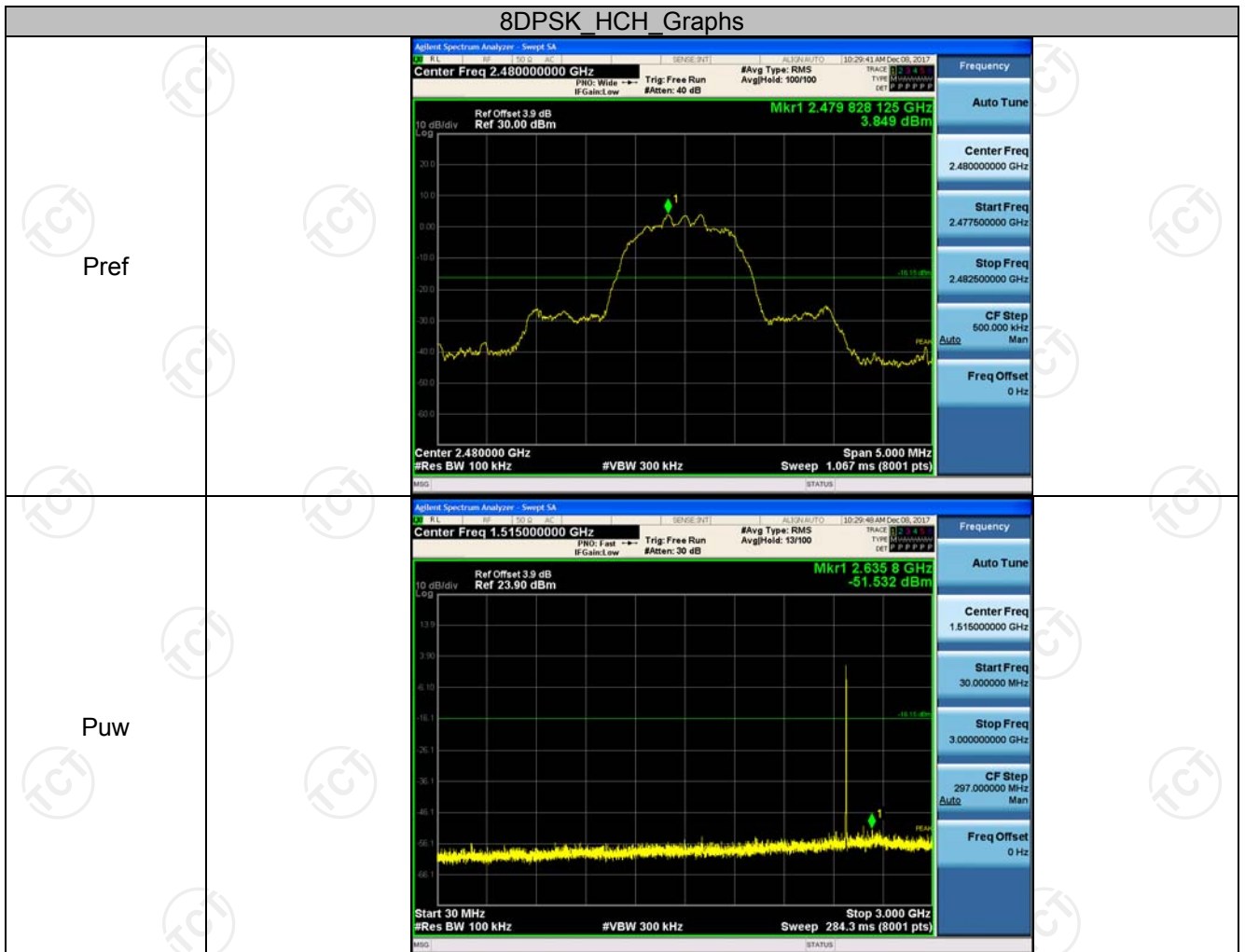
8DPSK_MCH_Graphs

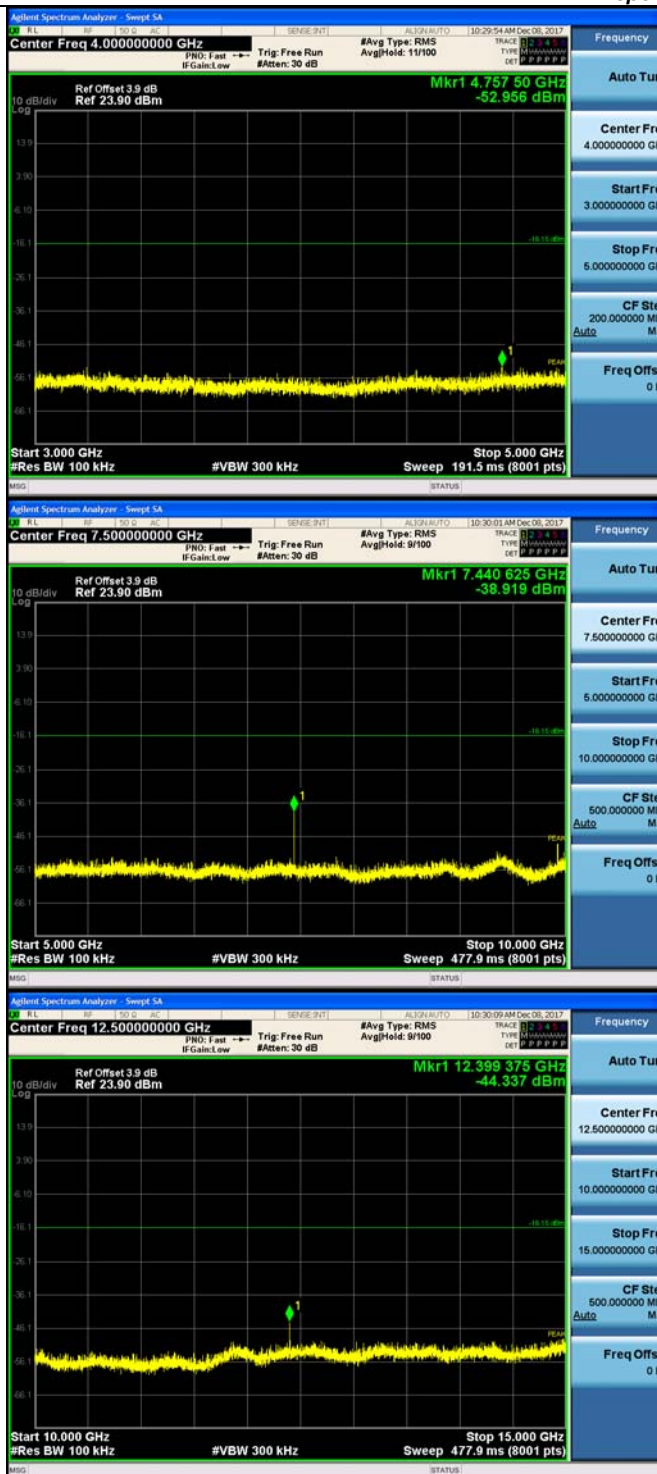


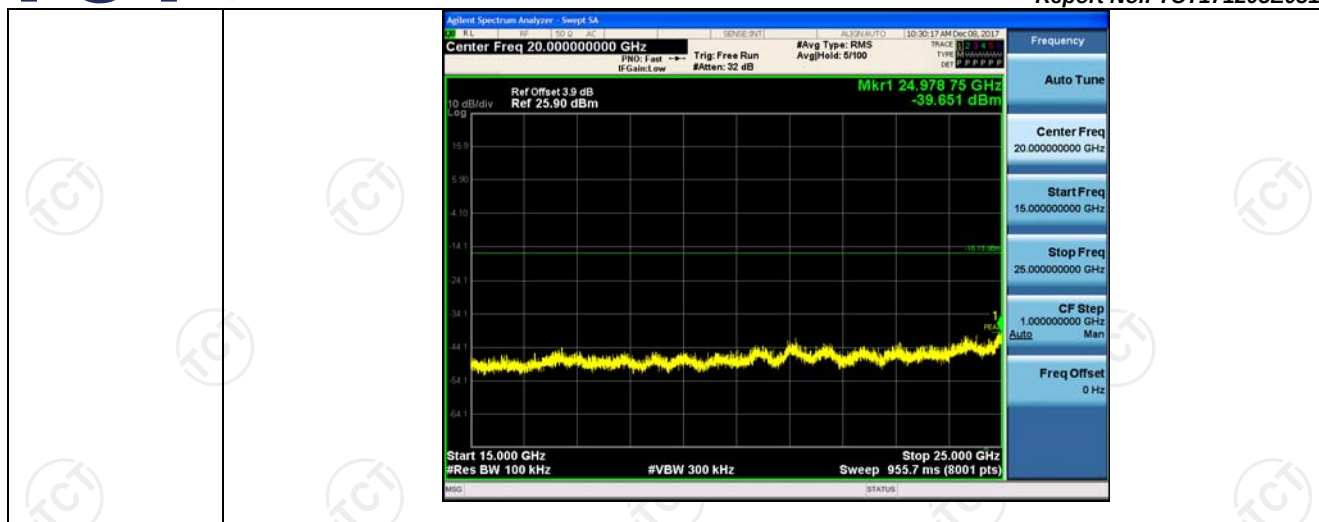




8DPSK_HCH_Graphs





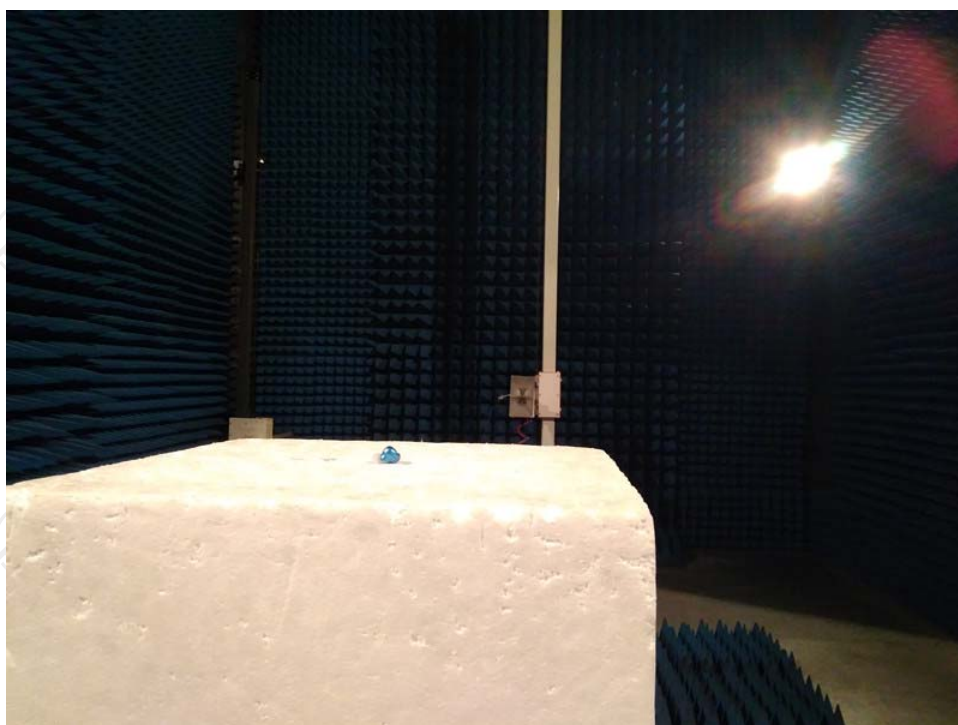
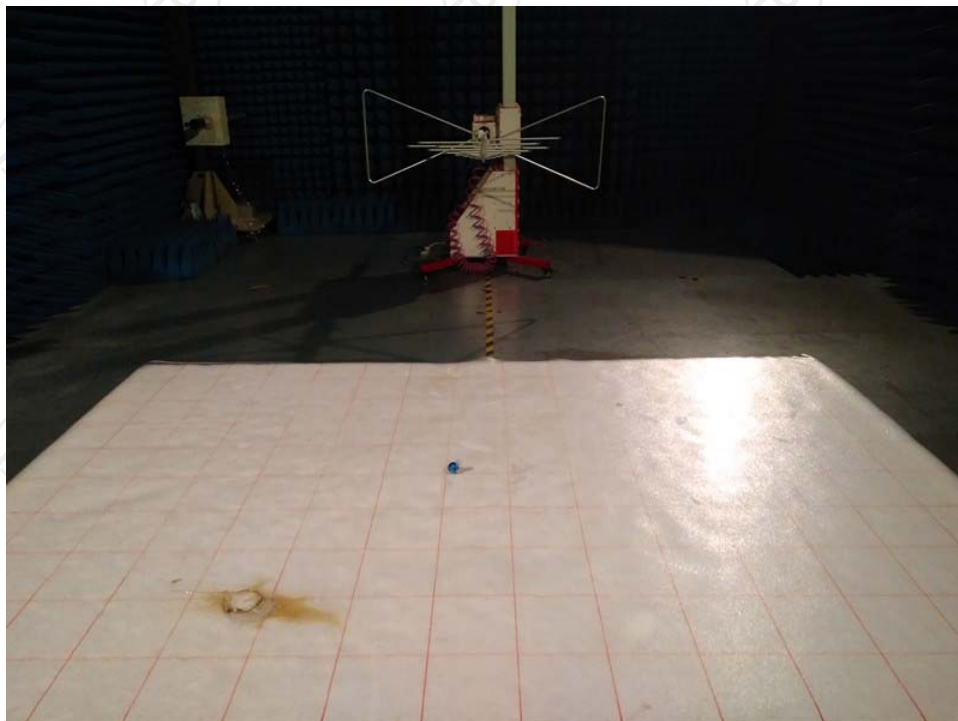


Appendix B: Photographs of Test Setup

Product: TWS-Bluetooth earbuds

Model: i8s

Radiated Emission



CE



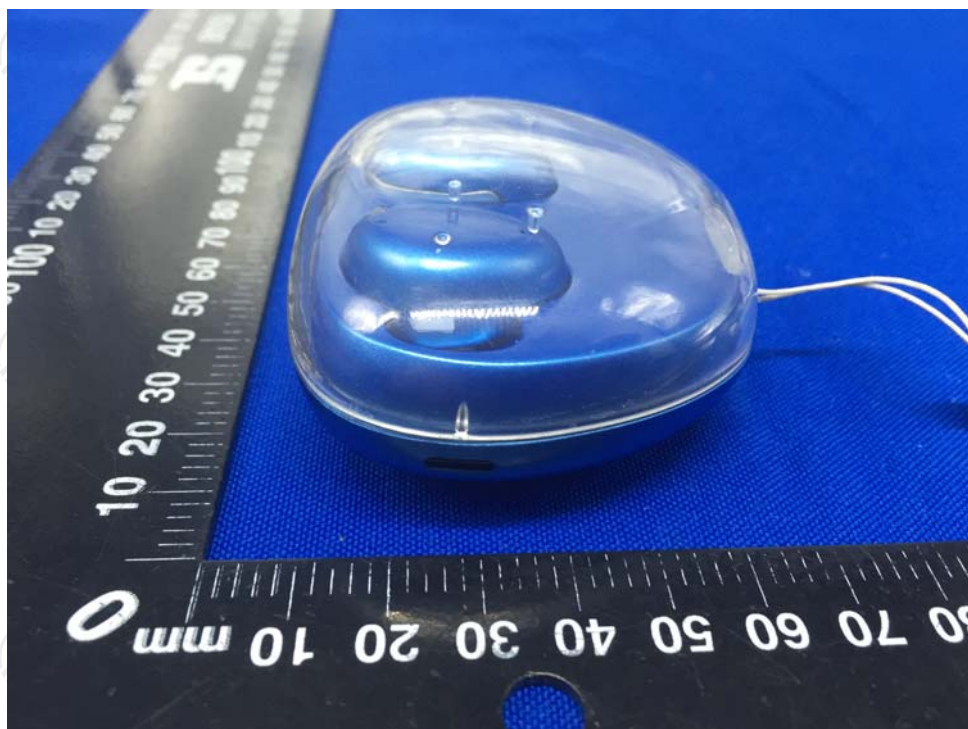
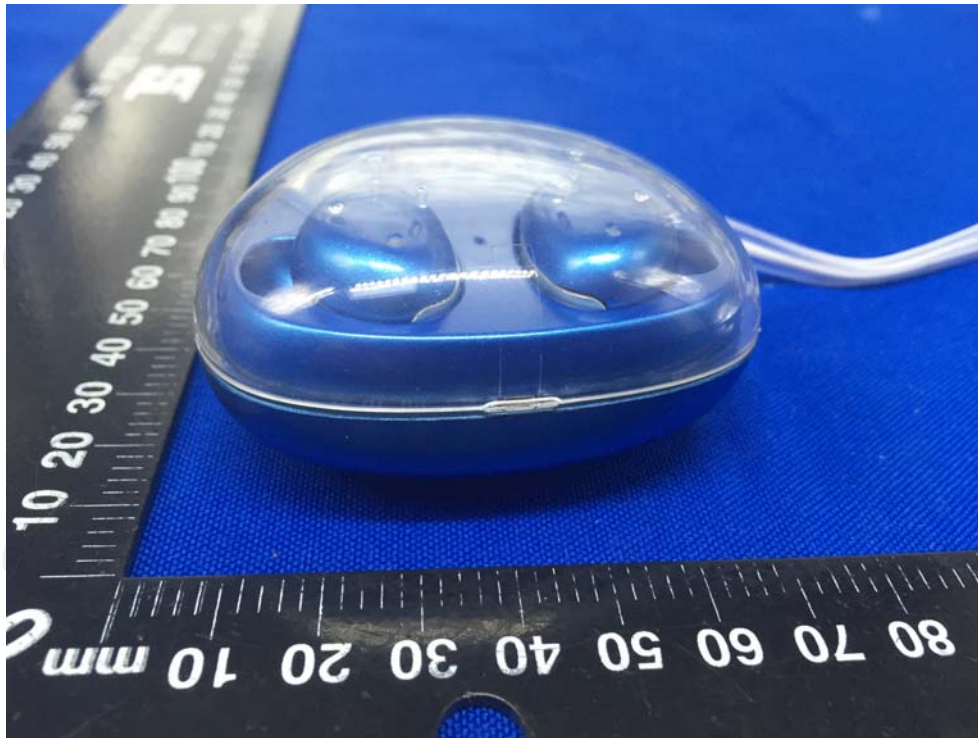
Appendix C: Photographs of EUT

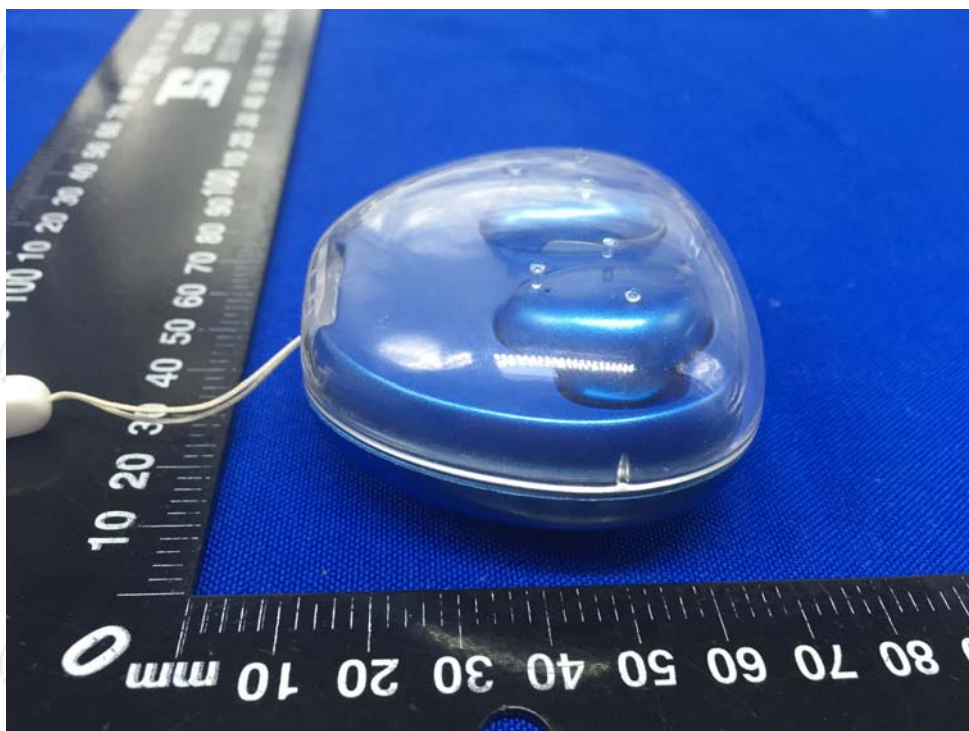
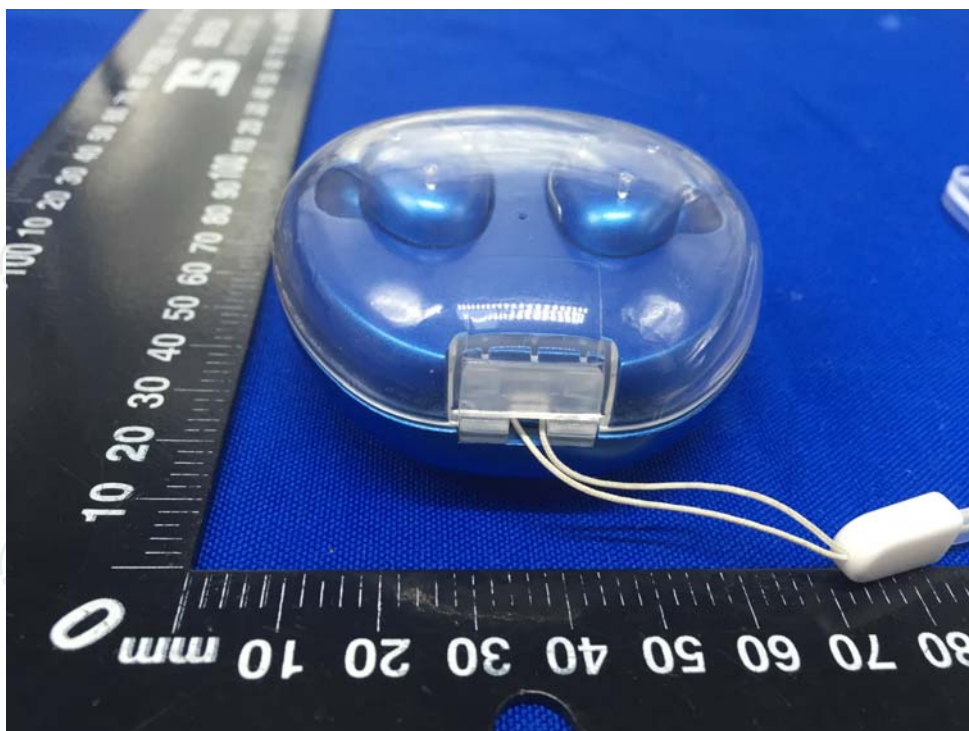
Product: TWS-Bluetooth earbuds

Model: i8s

External Photos



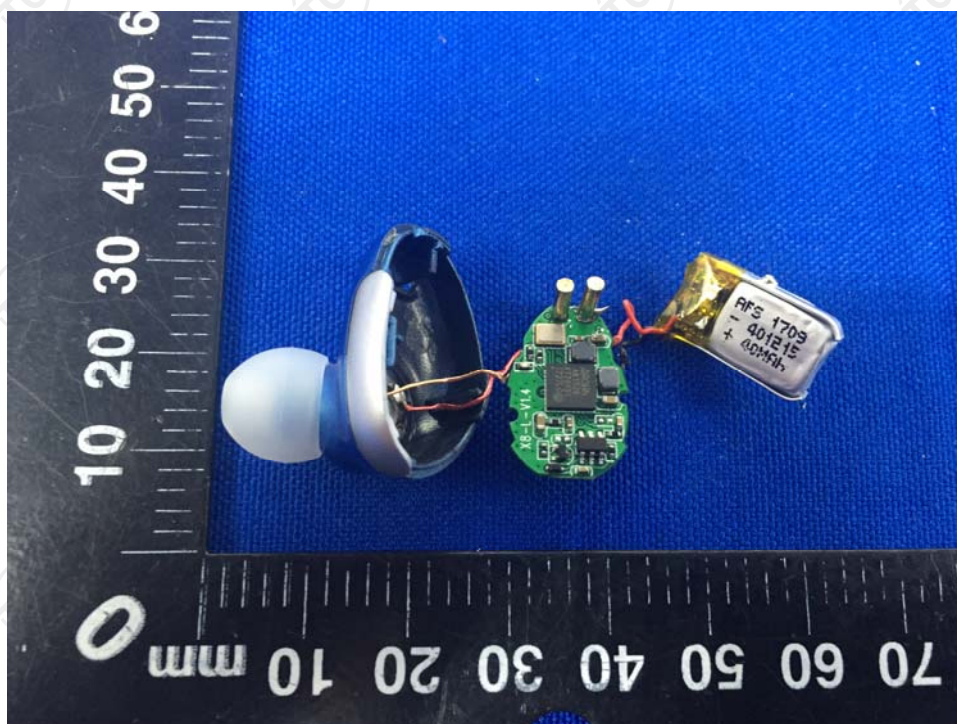


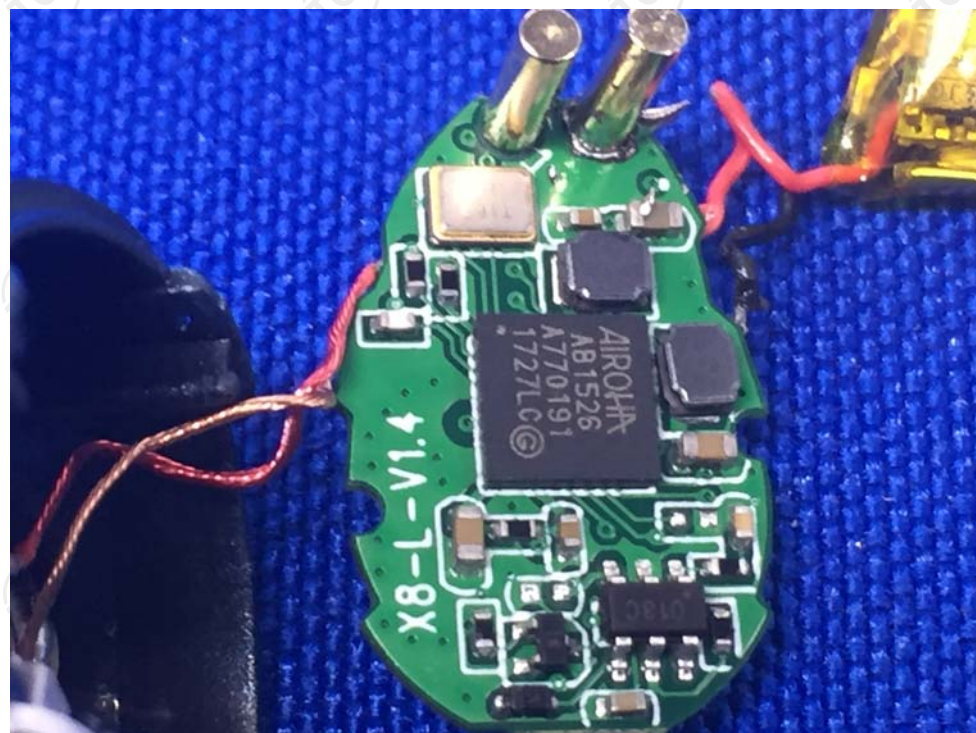
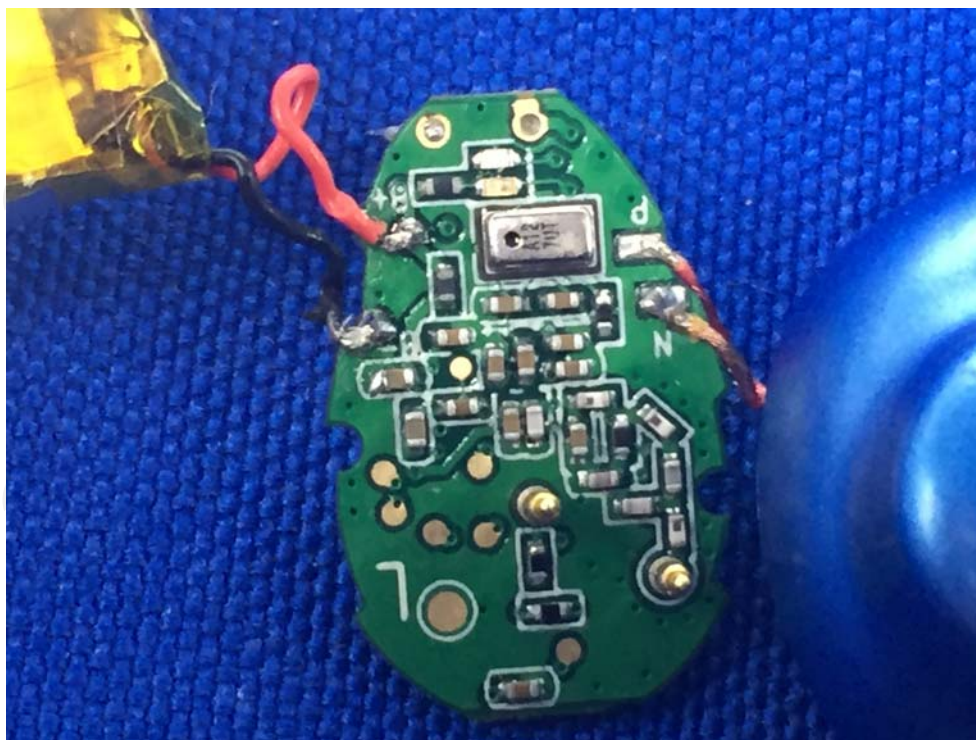






Product: TWS-Bluetooth earbuds
Model: i8s
Internal Photos







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