

Conducted Peak Output Power

Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	2.586	PASS
GFSK	MCH	2.723	PASS
GFSK	HCH	2.450	PASS
$\pi/4$ DQPSK	LCH	3.906	PASS
$\pi/4$ DQPSK	MCH	4.061	PASS
$\pi/4$ DQPSK	HCH	3.870	PASS
8DPSK	LCH	4.186	PASS
8DPSK	MCH	3.846	PASS
8DPSK	HCH	3.224	PASS

Test Graph



GFSK/HCH



$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH



π/4DQPSK/HCH



8DPSK/LCH



8DPSK/MCH



8DPSK/HCH



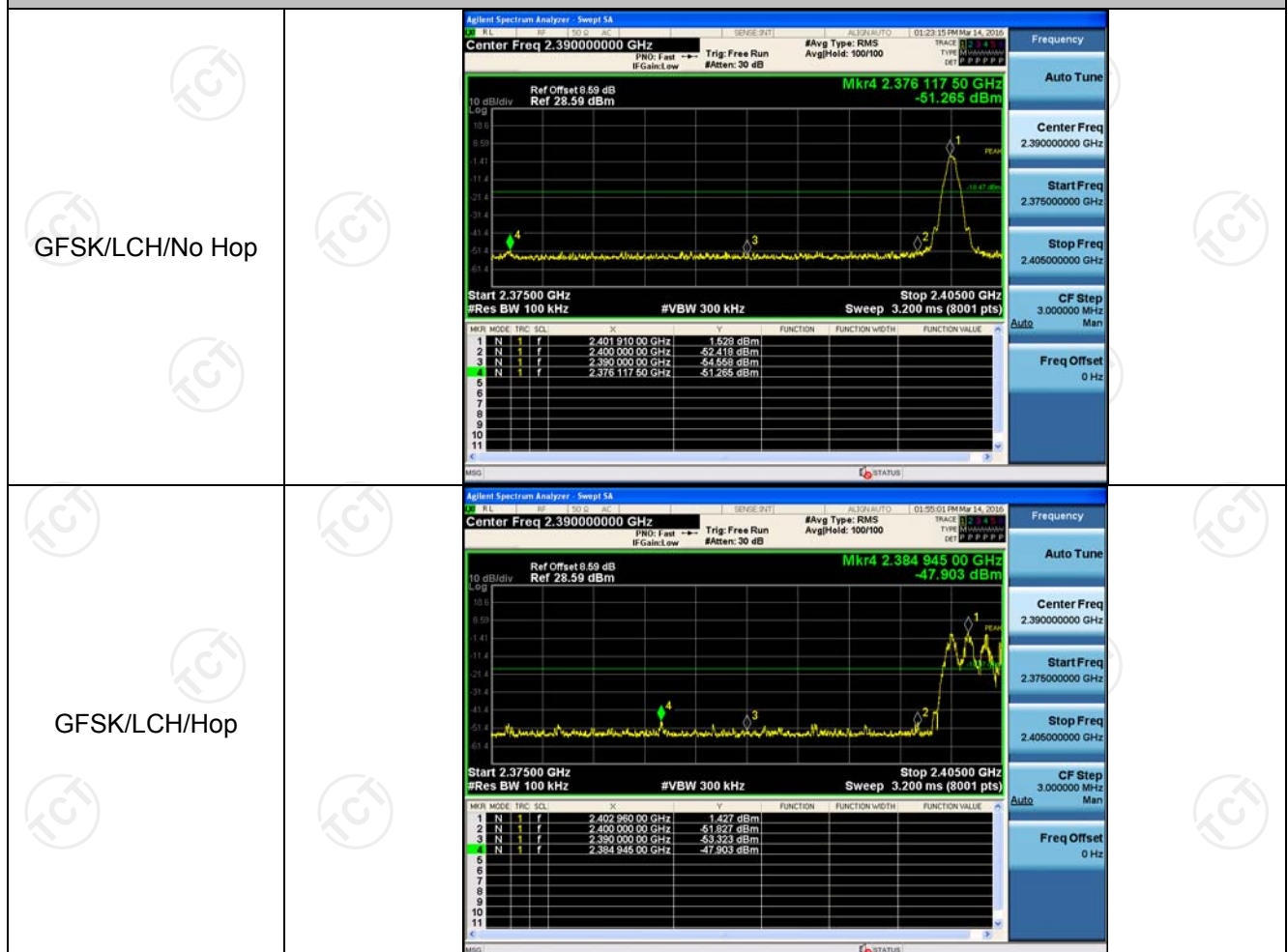
Band-edge for RF Conducted Emissions

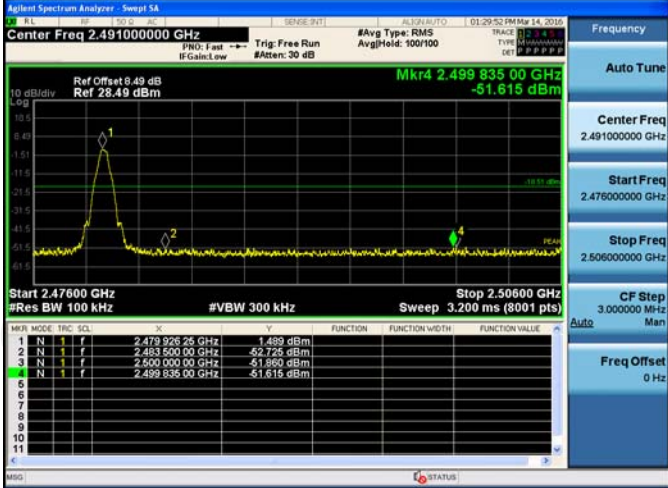
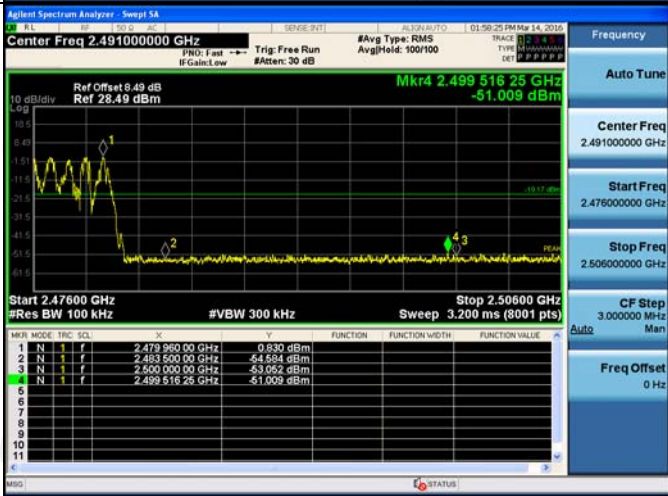
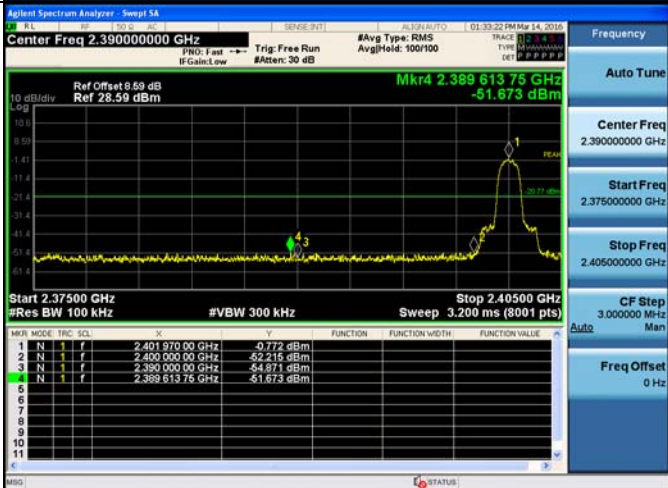
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	1.528	Off	-51.265	-18.47	PASS
			1.427	On	-47.903	-18.57	PASS
GFSK	HCH	2480	1.489	Off	-51.615	-18.51	PASS
			0.830	On	-51.009	-19.17	PASS
$\pi/4$ DQPSK	LCH	2402	-0.772	Off	-51.673	-20.77	PASS
			1.323	On	-50.304	-18.68	PASS
$\pi/4$ DQPSK	HCH	2480	1.853	Off	-51.493	-18.15	PASS
			1.599	On	-51.237	-18.4	PASS
8DPSK	LCH	2402	1.868	Off	-51.465	-18.13	PASS
			0.052	On	-50.962	-19.95	PASS
8DPSK	HCH	2480	0.986	Off	-51.723	-19.01	PASS
			0.989	On	-51.227	-19.01	PASS

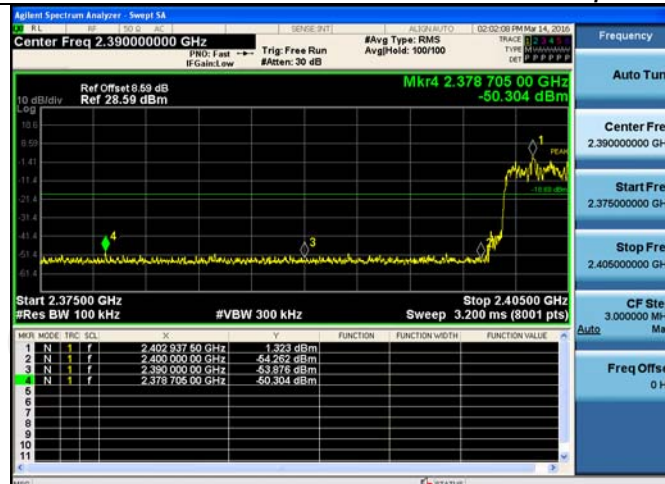
Test Graph

Graphs

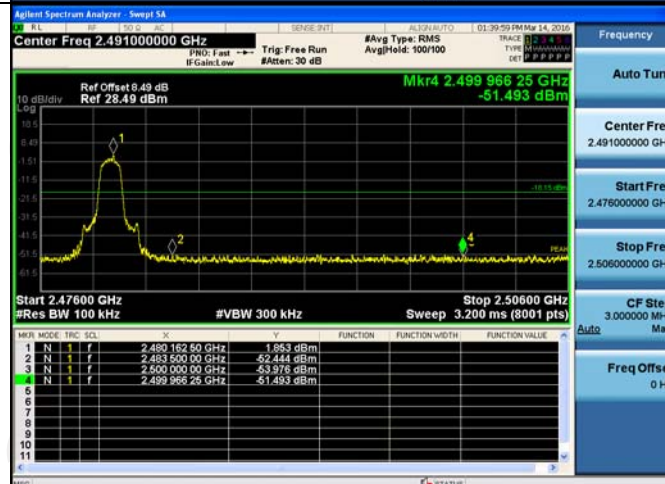


GFSK/HCH/No Hop	
GFSK/HCH/Hop	
$\pi/4$DQPSK/LCH/No Hop	

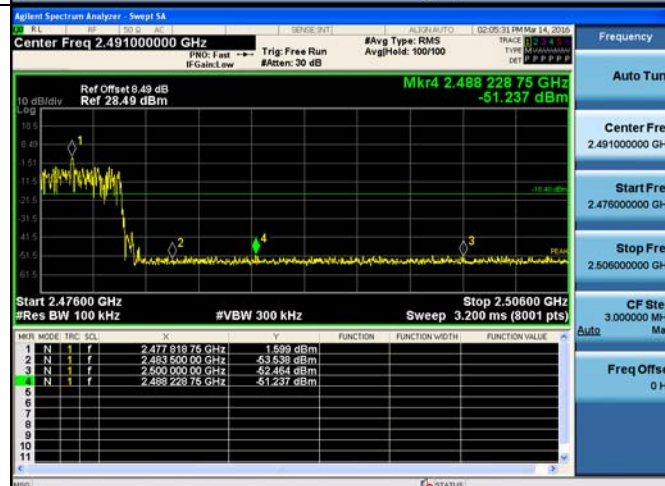
$\pi/4$ DQPSK/LCH/Hop



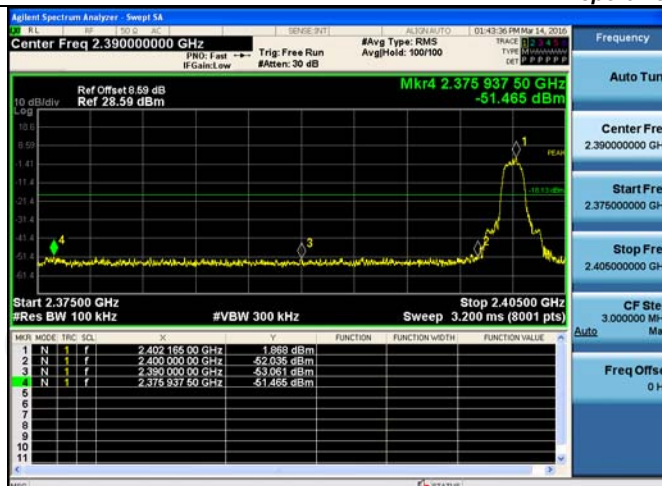
$\pi/4$ DQPSK/HCH/No Hop



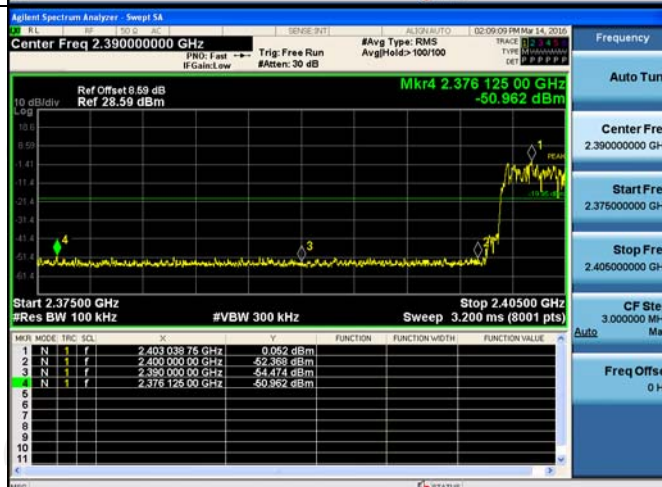
$\pi/4$ DQPSK/HCH/Hop



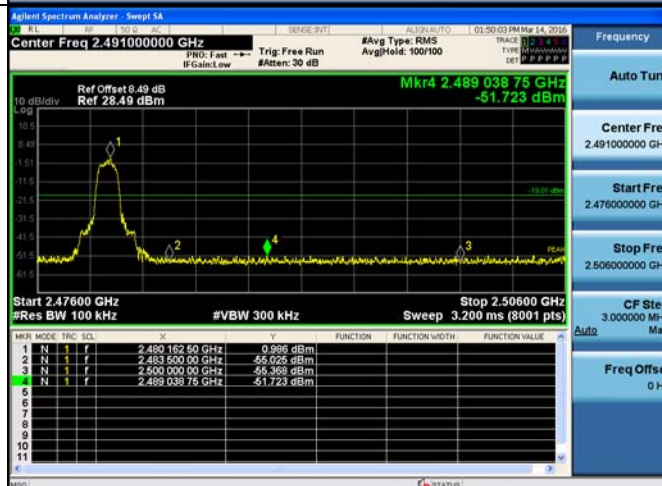
8DPSK/LCH/No Hop



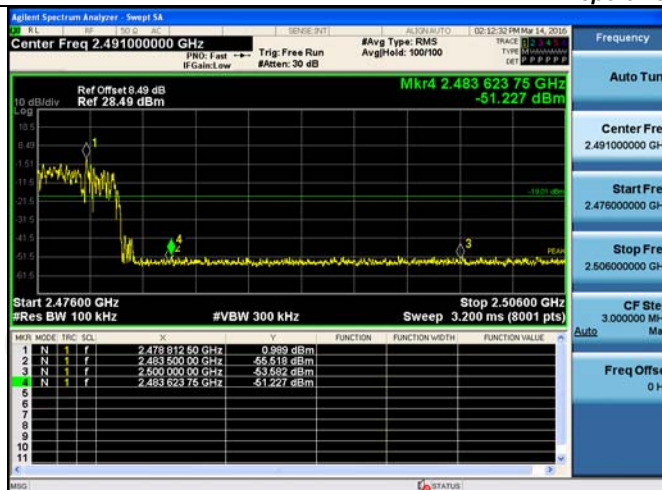
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

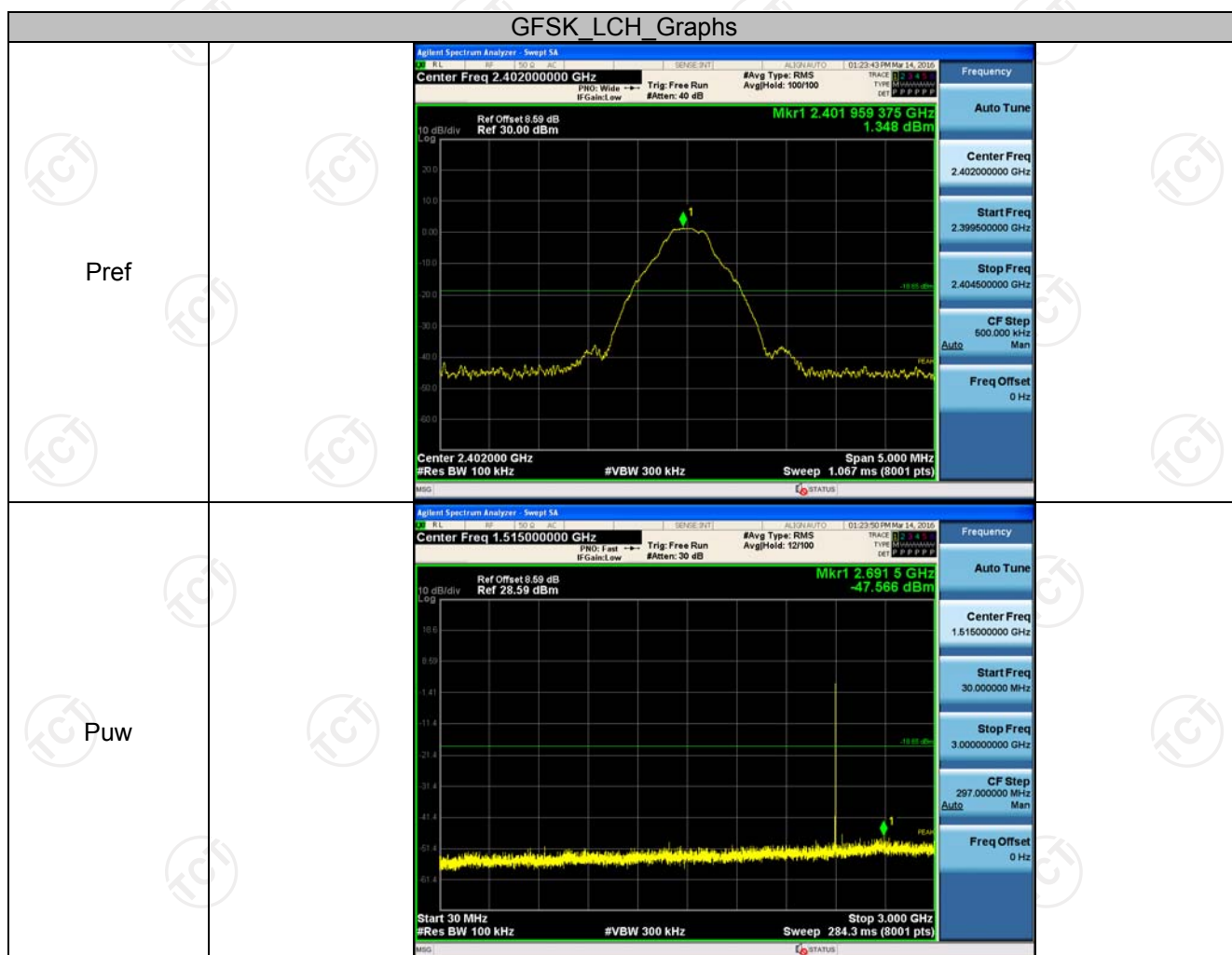


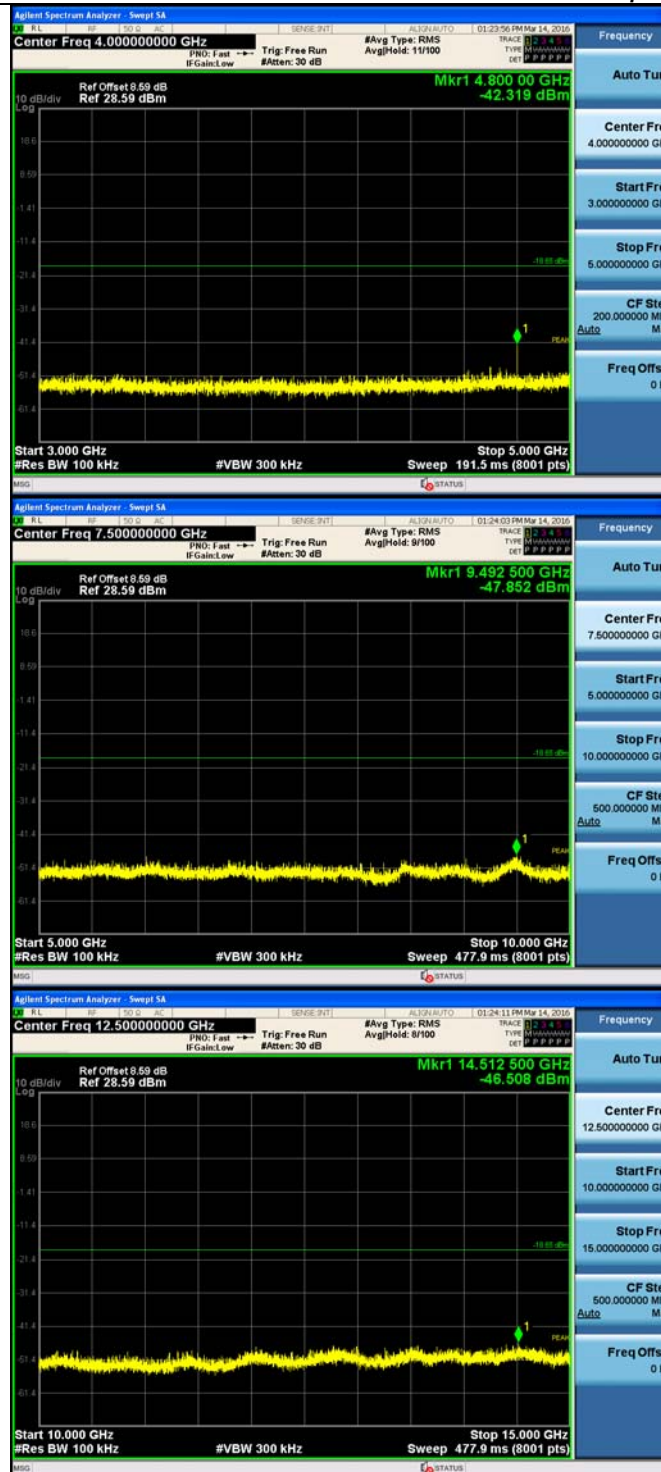
RF Conducted Spurious Emissions

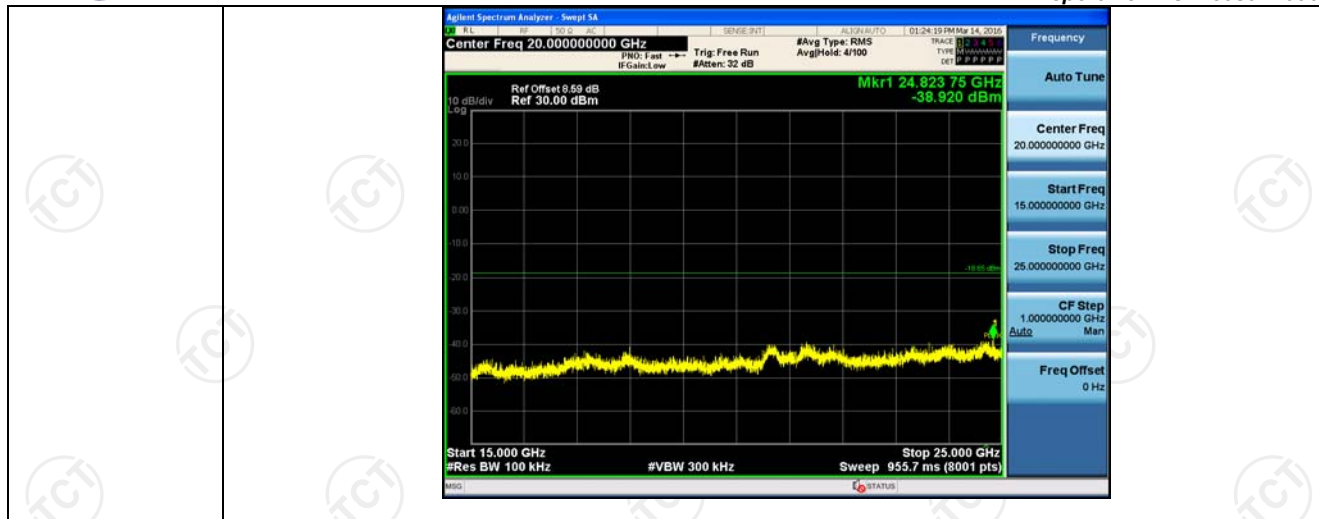
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	1.348	<Limit	PASS
GFSK	MCH	1.511	<Limit	PASS
GFSK	HCH	1.205	<Limit	PASS
$\pi/4$ DQPSK	LCH	-1.339	<Limit	PASS
$\pi/4$ DQPSK	MCH	2.105	<Limit	PASS
$\pi/4$ DQPSK	HCH	1.85	<Limit	PASS
8DPSK	LCH	1.891	<Limit	PASS
8DPSK	MCH	1.248	<Limit	PASS
8DPSK	HCH	0.972	<Limit	PASS

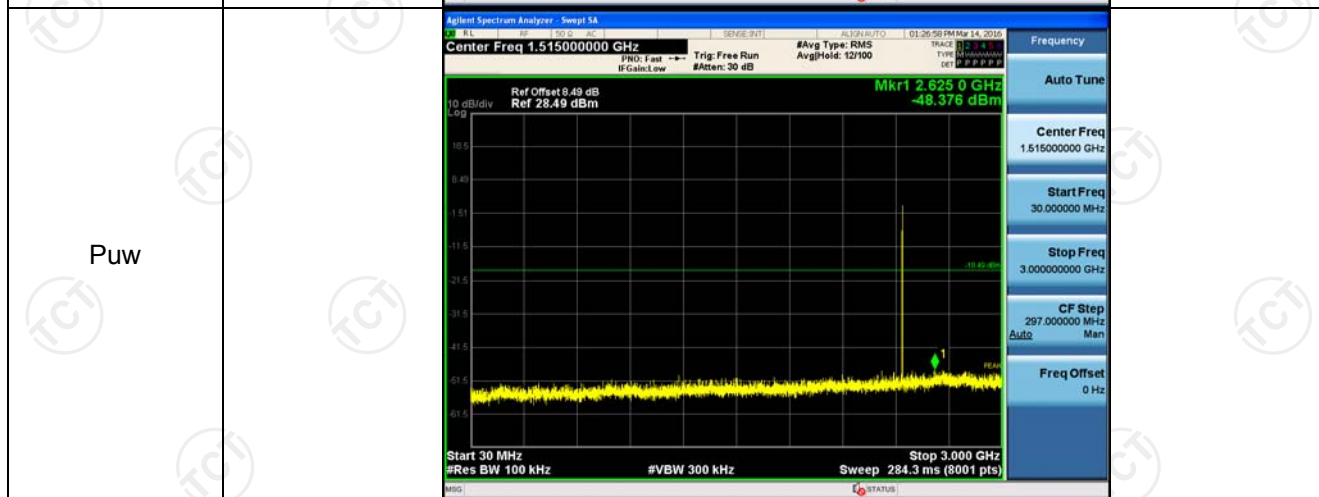
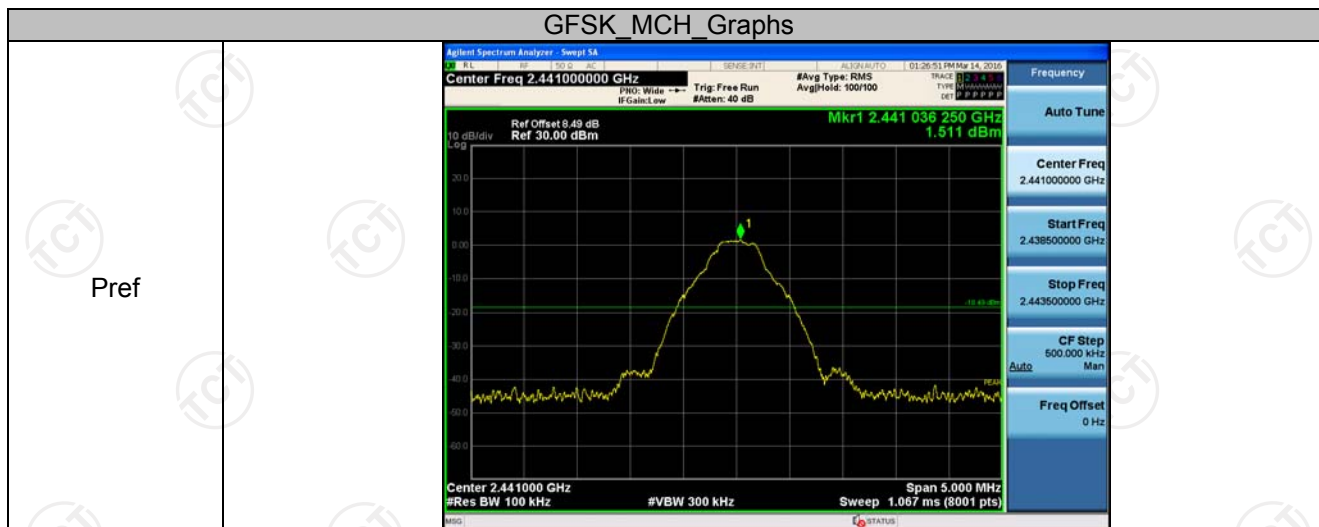
Test Graph

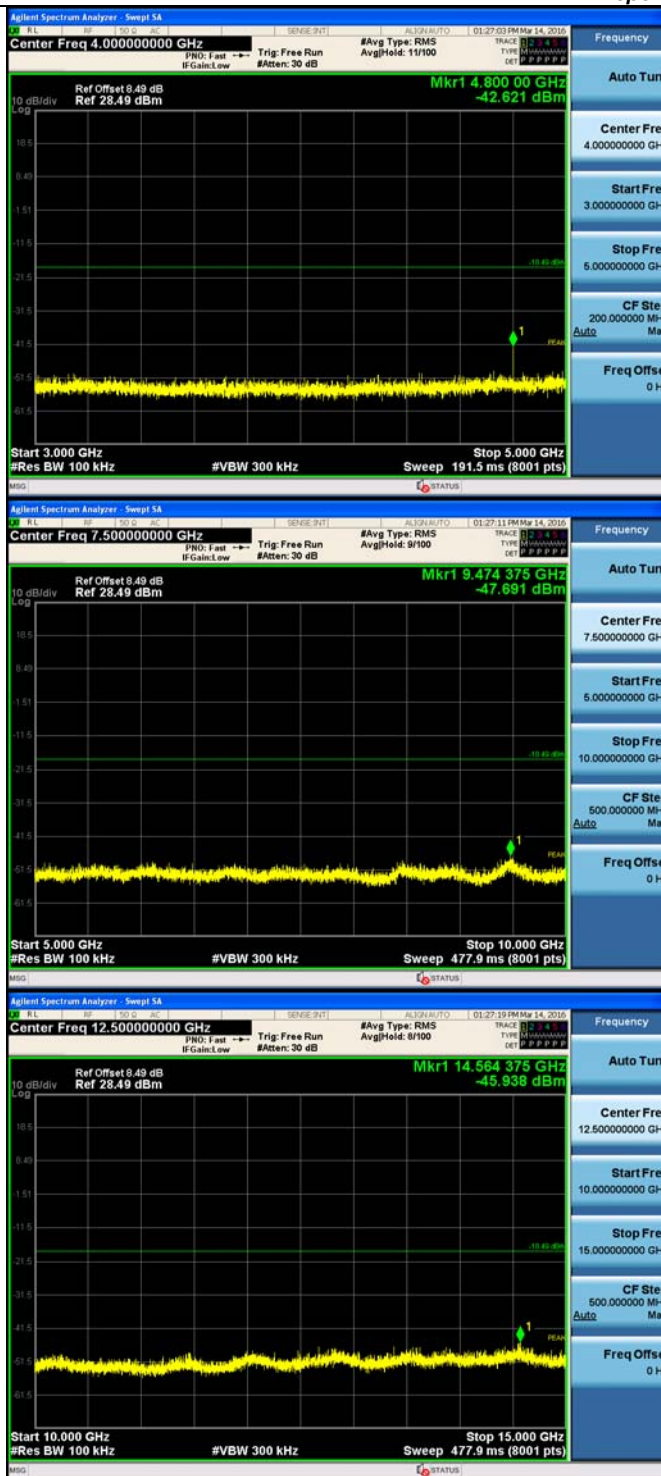






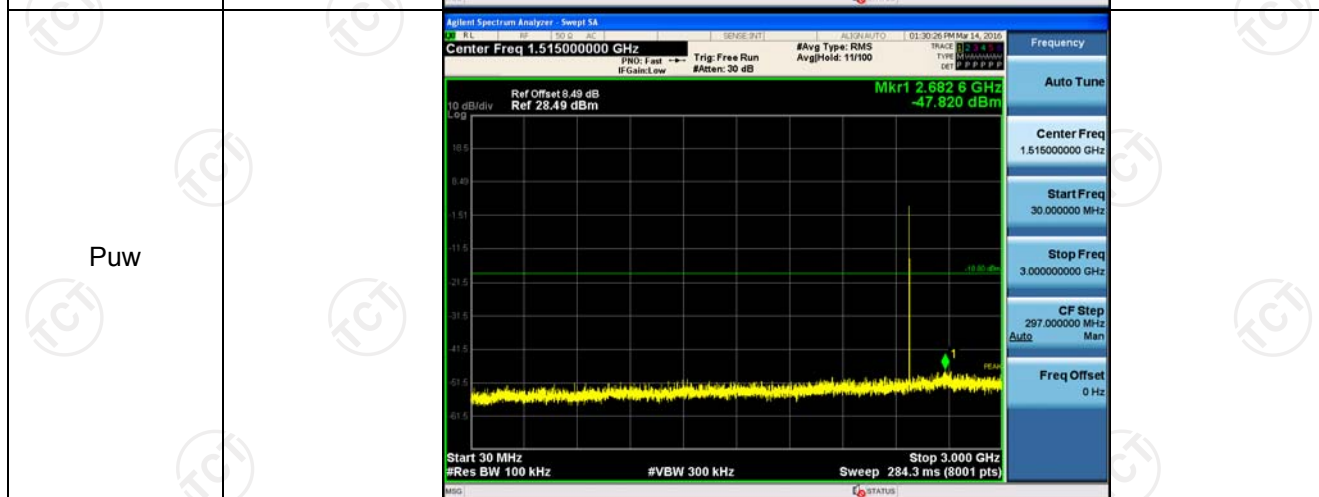
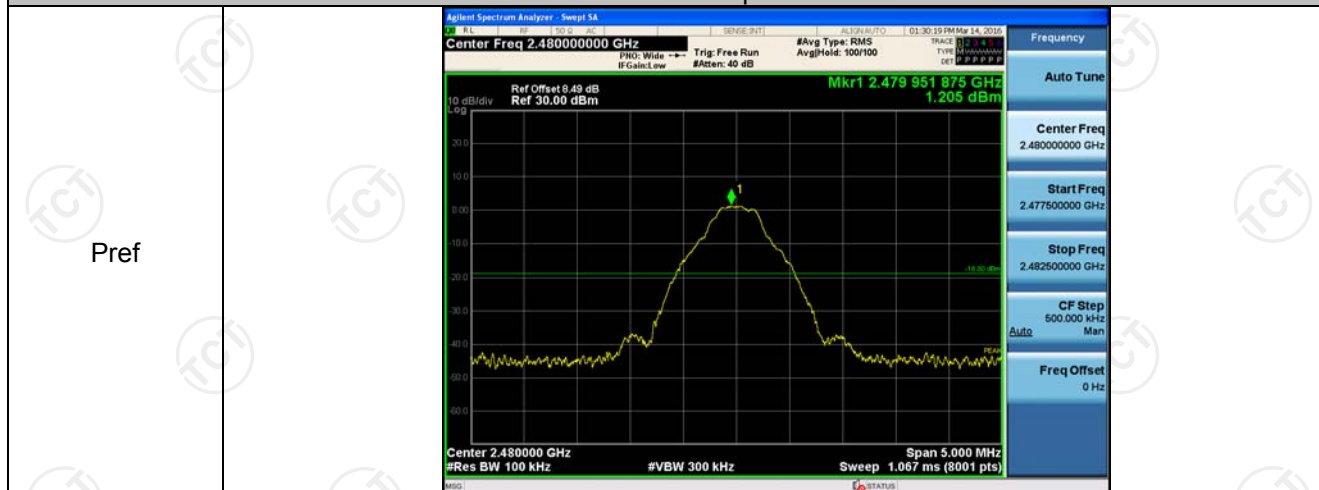
GFSK_MCH_Graphs

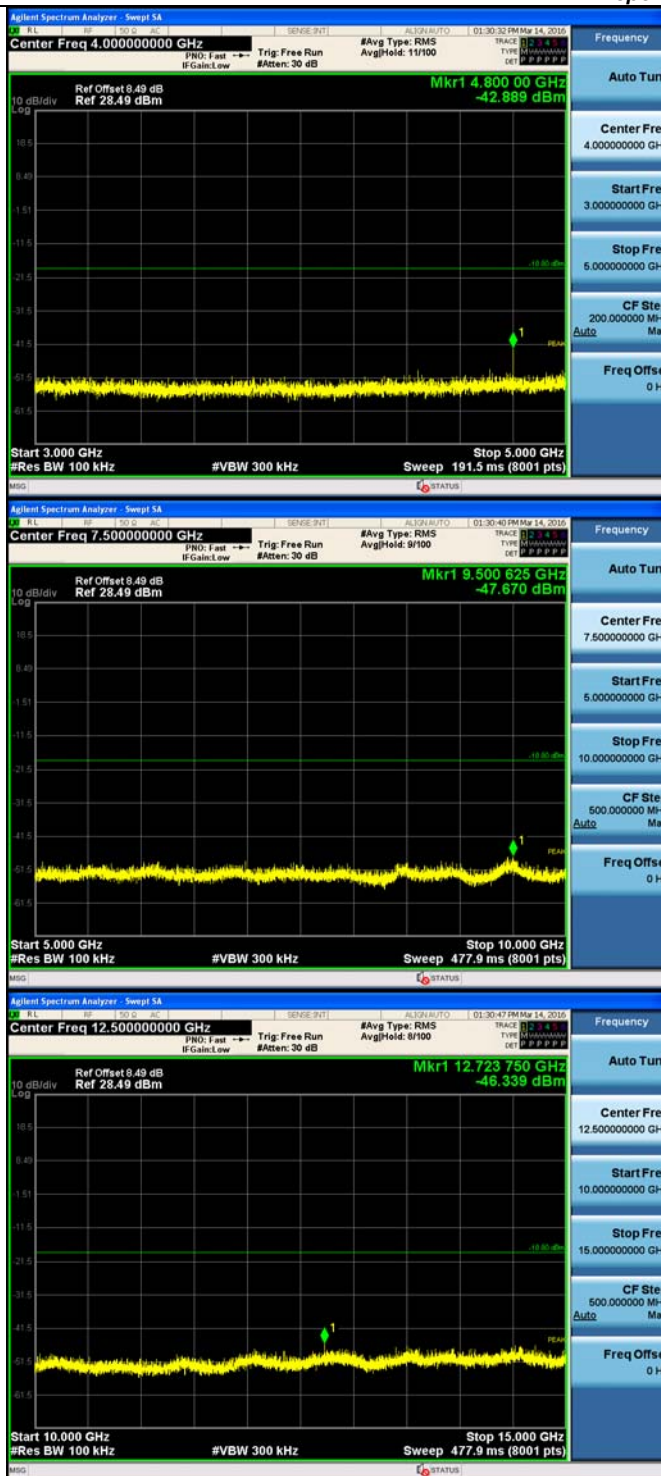


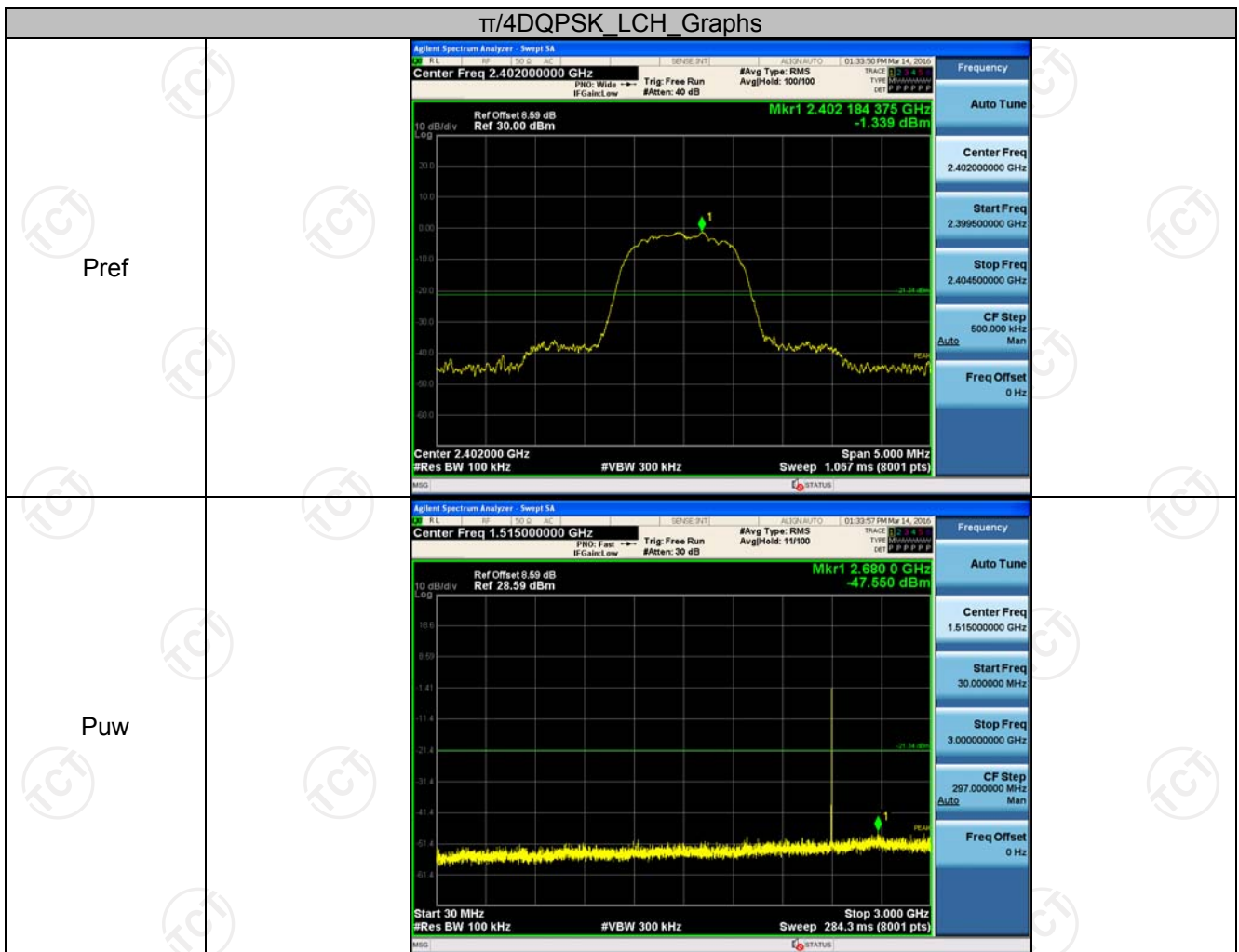
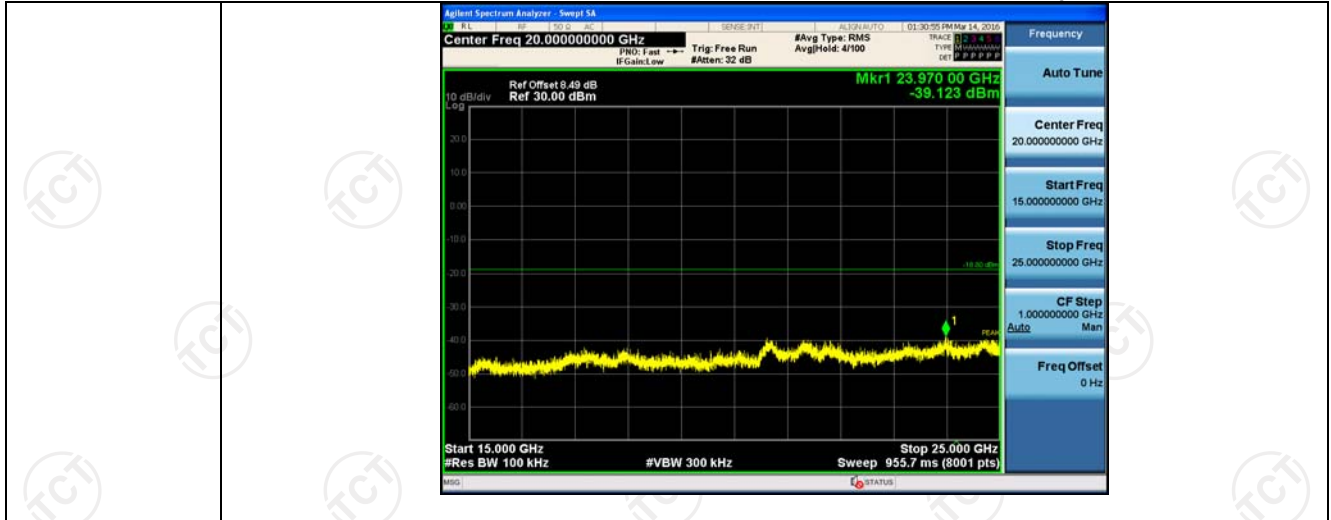


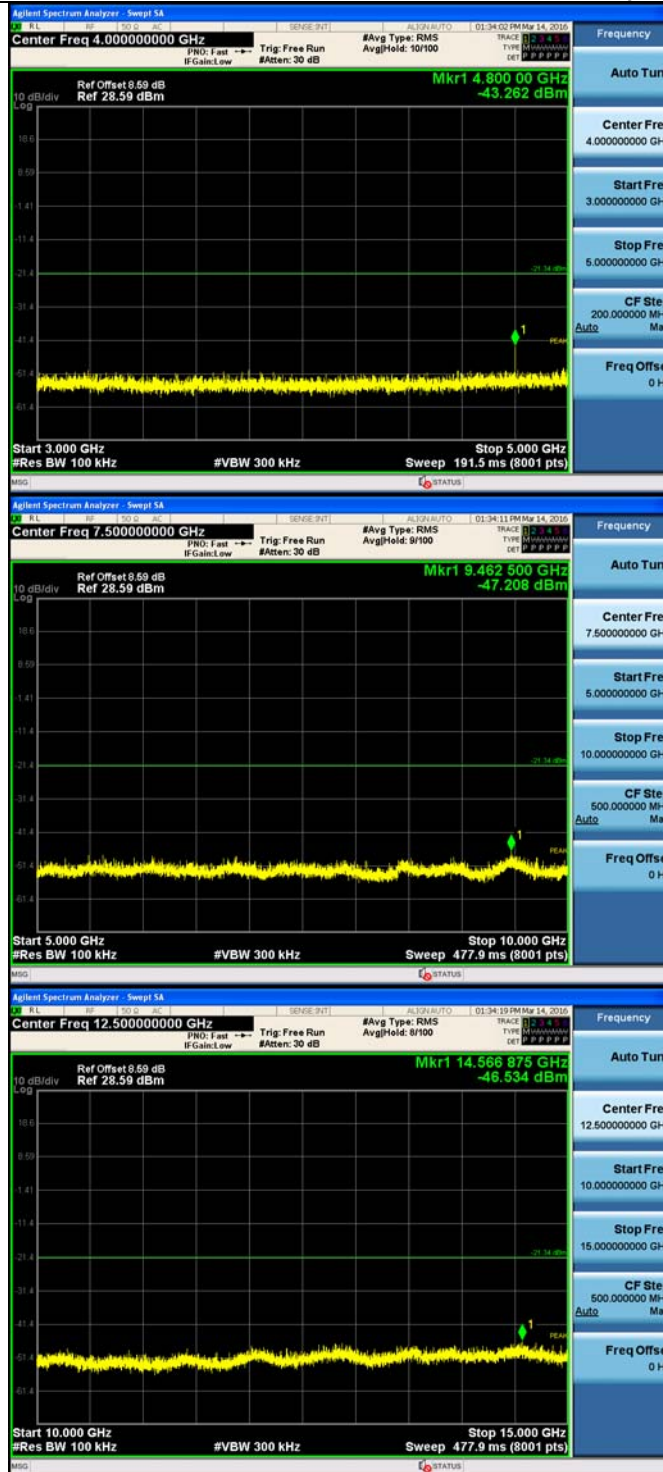


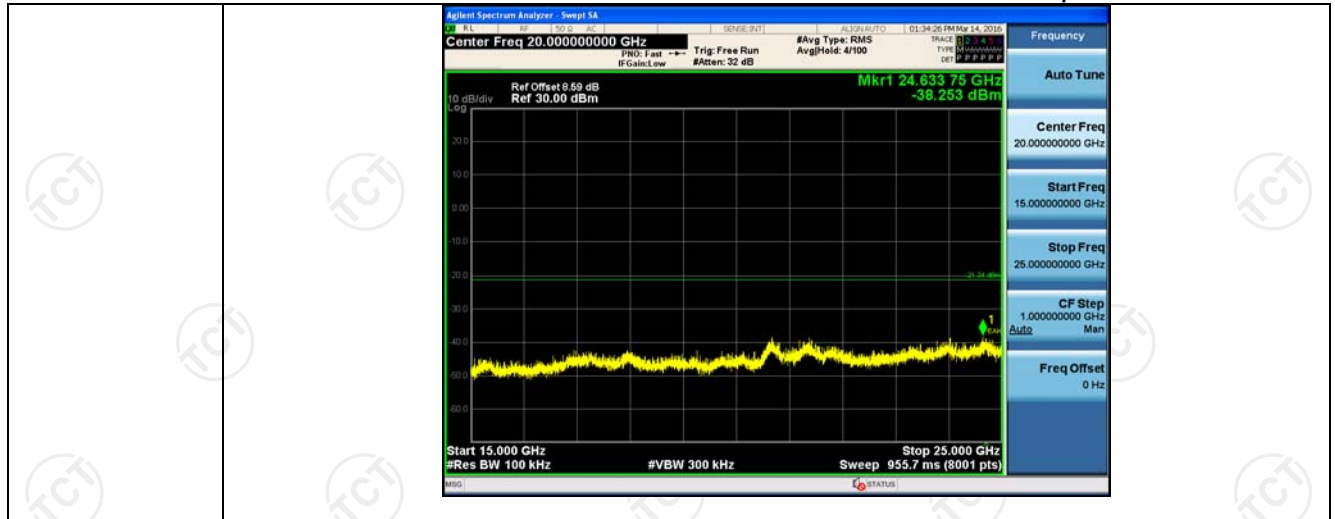
GFSK HCH Graphs



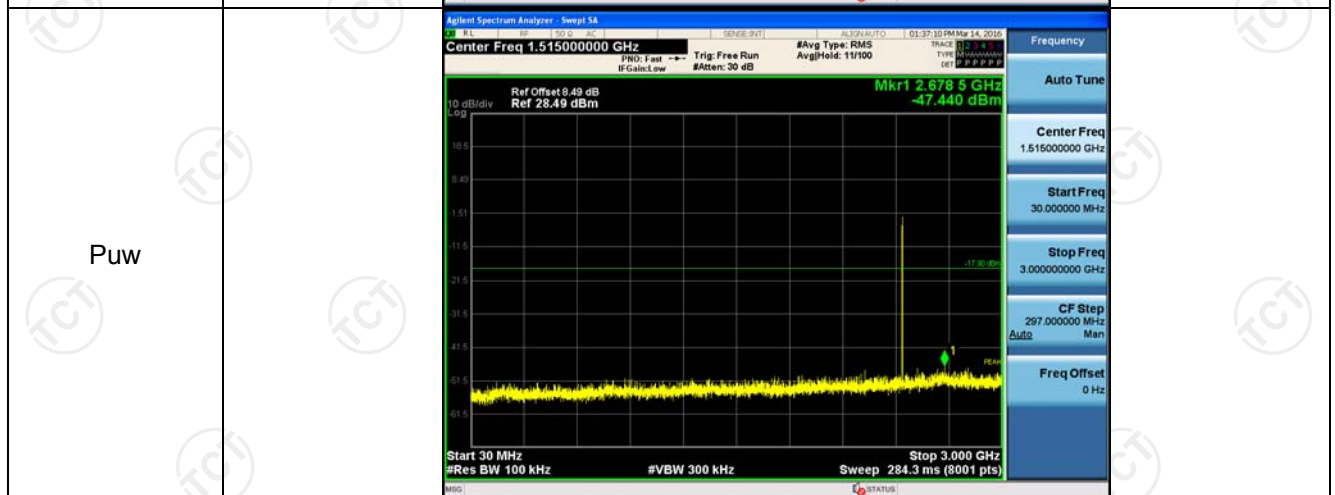
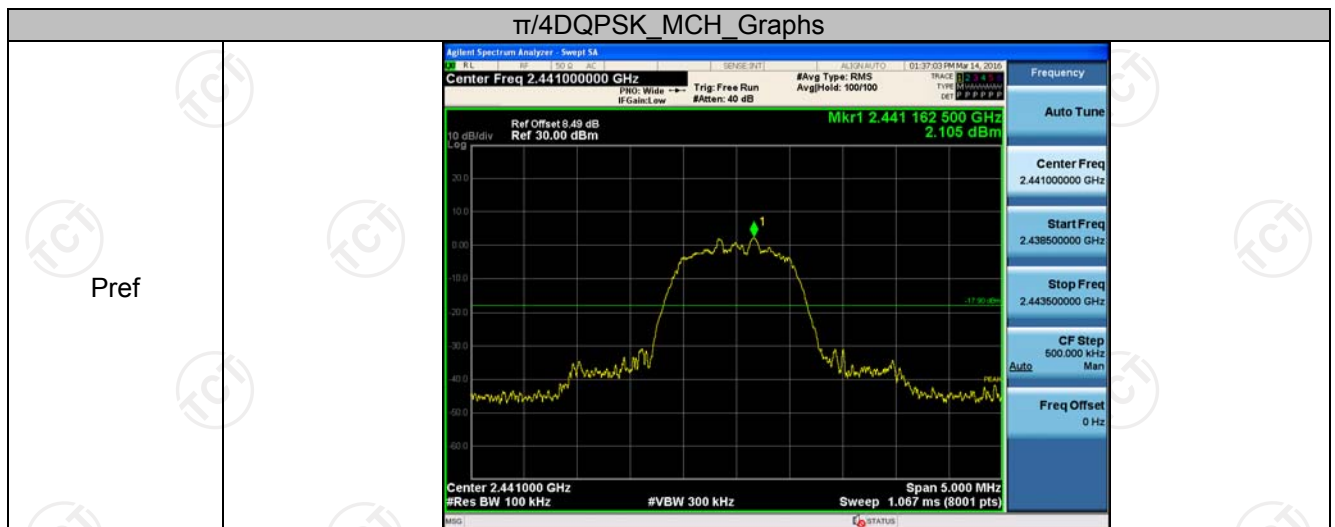


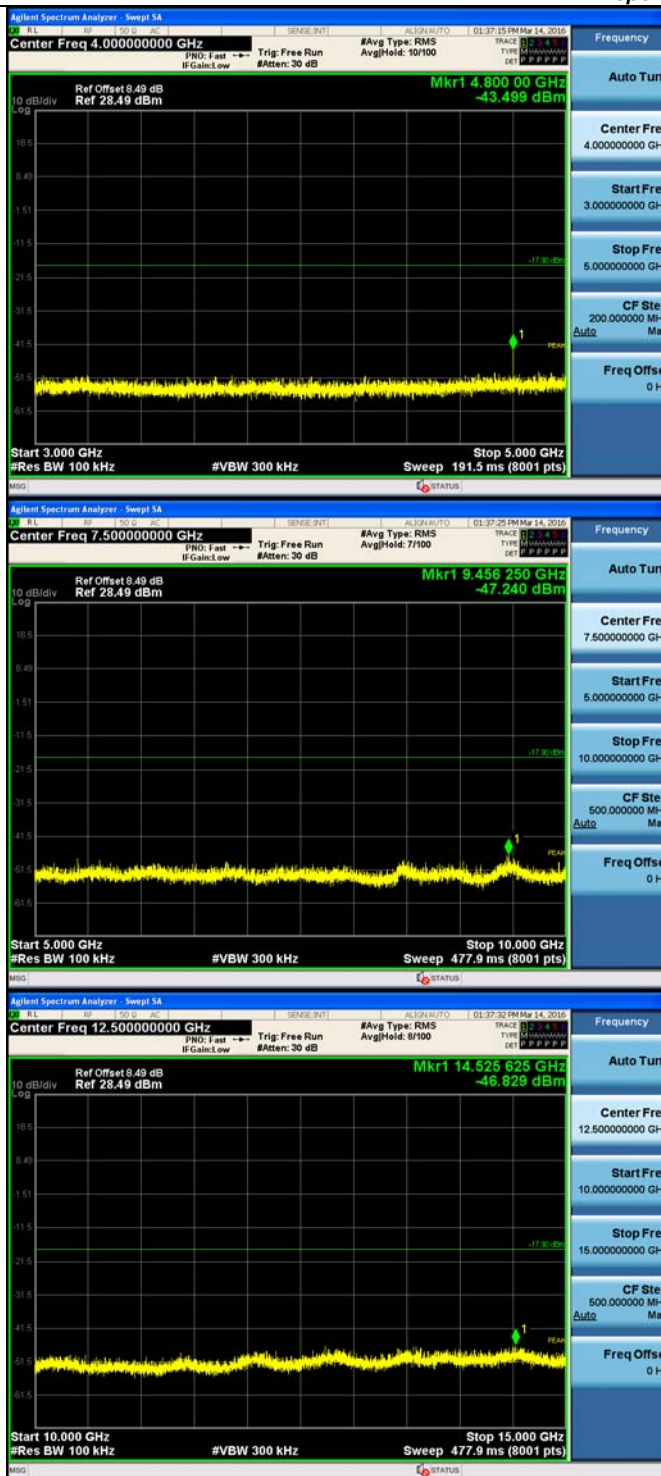


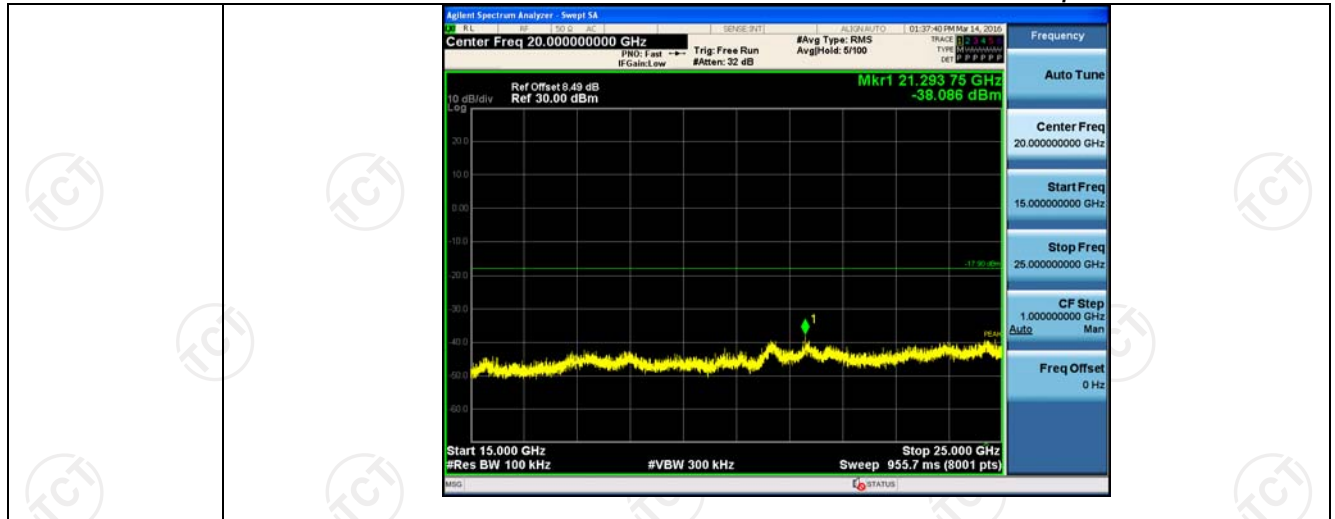




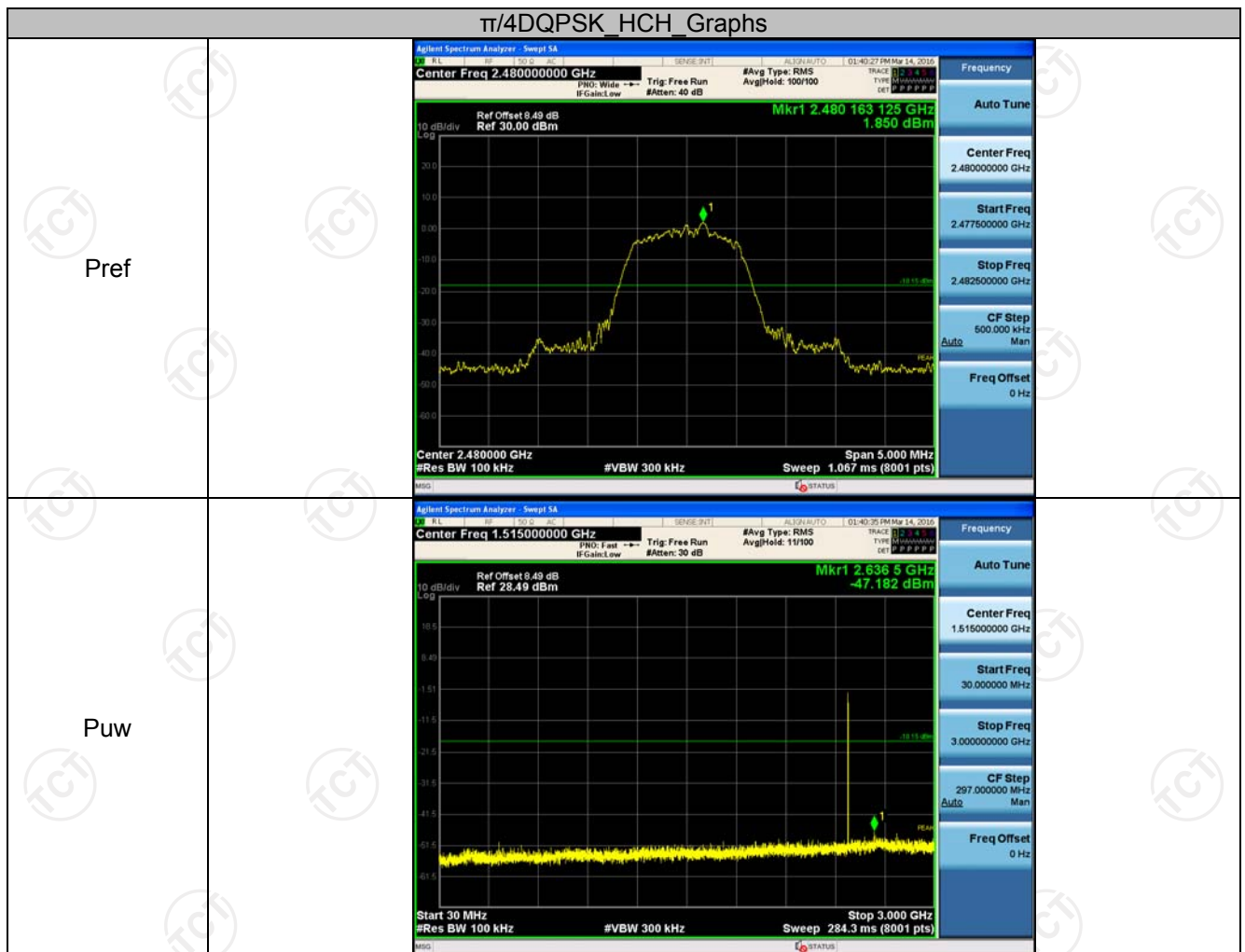
$\pi/4$ DQPSK_MCH_Graphs

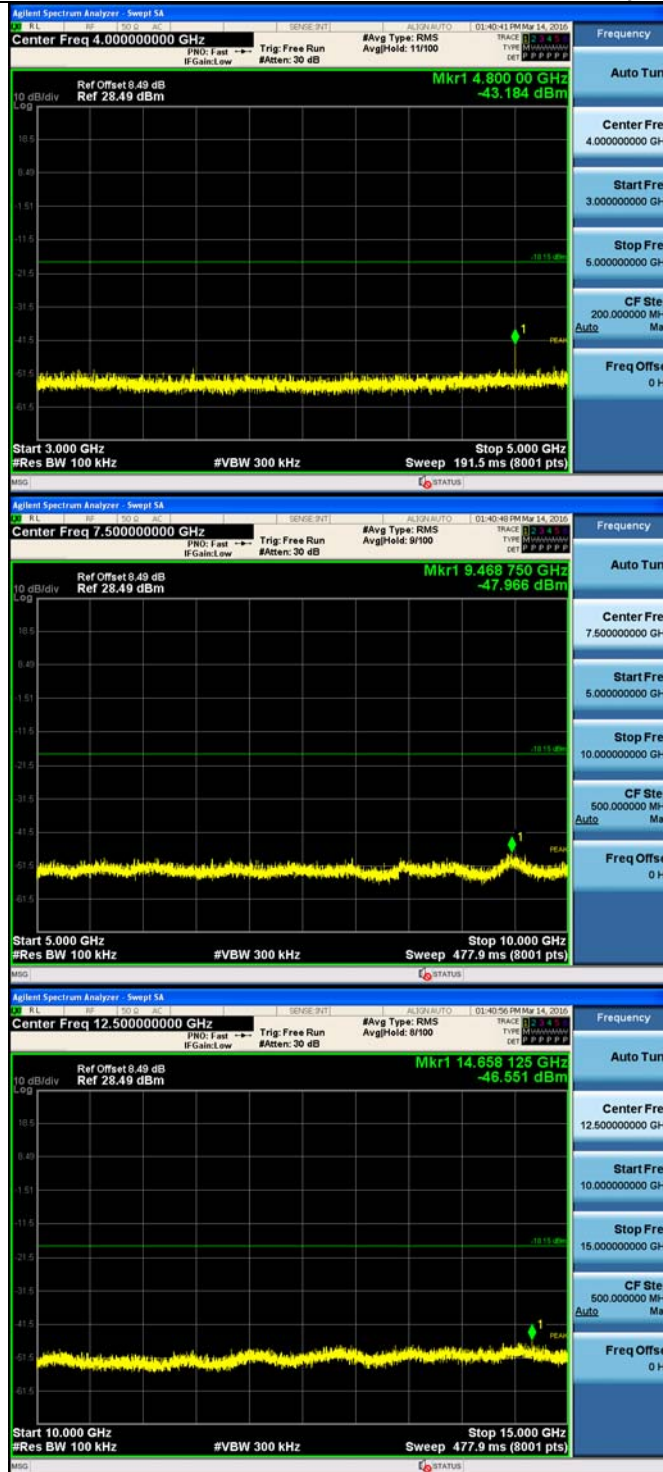


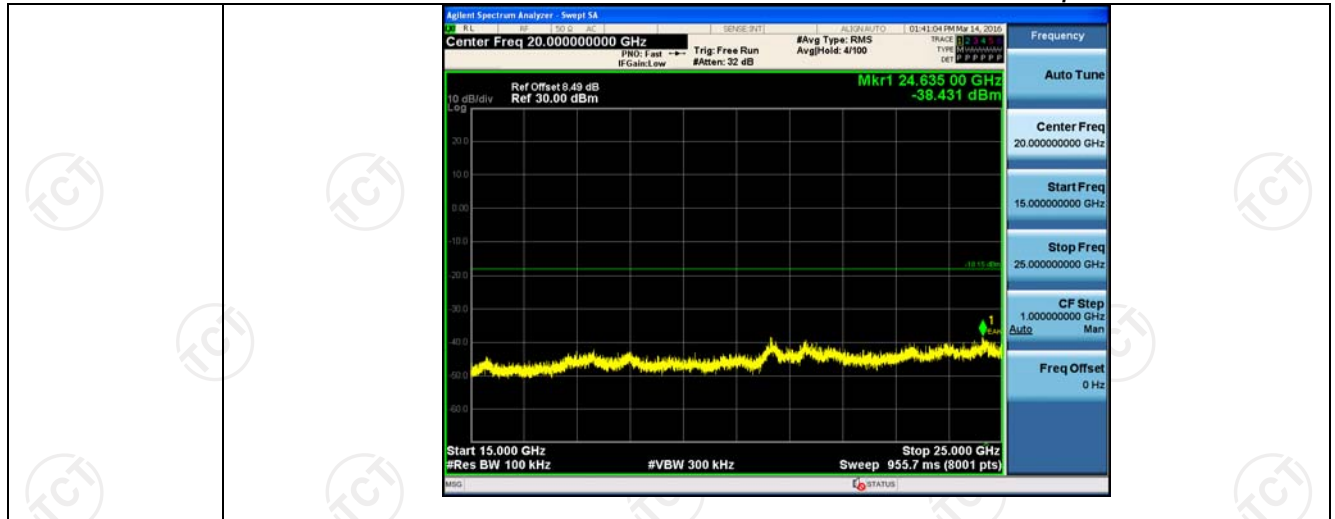




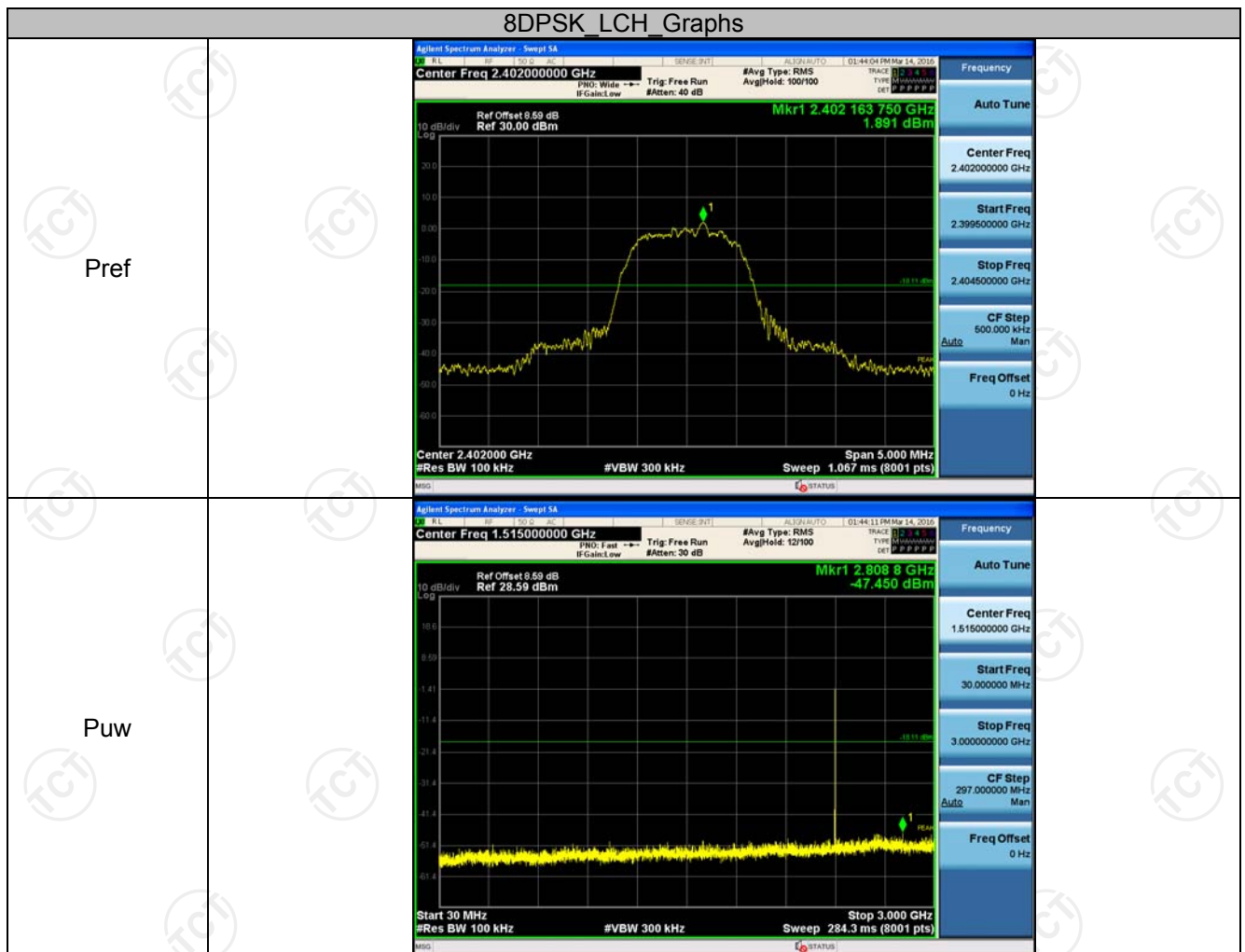
$\pi/4$ DQPSK_HCH_Graphs

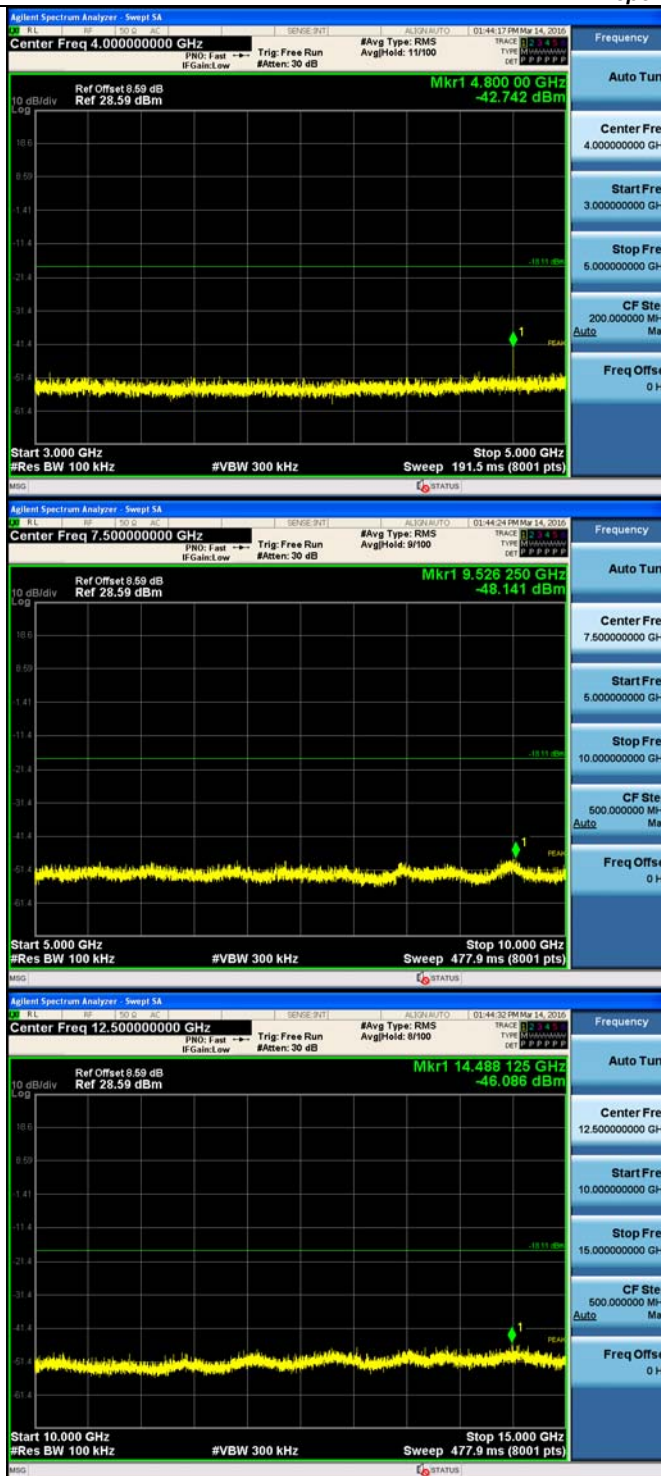


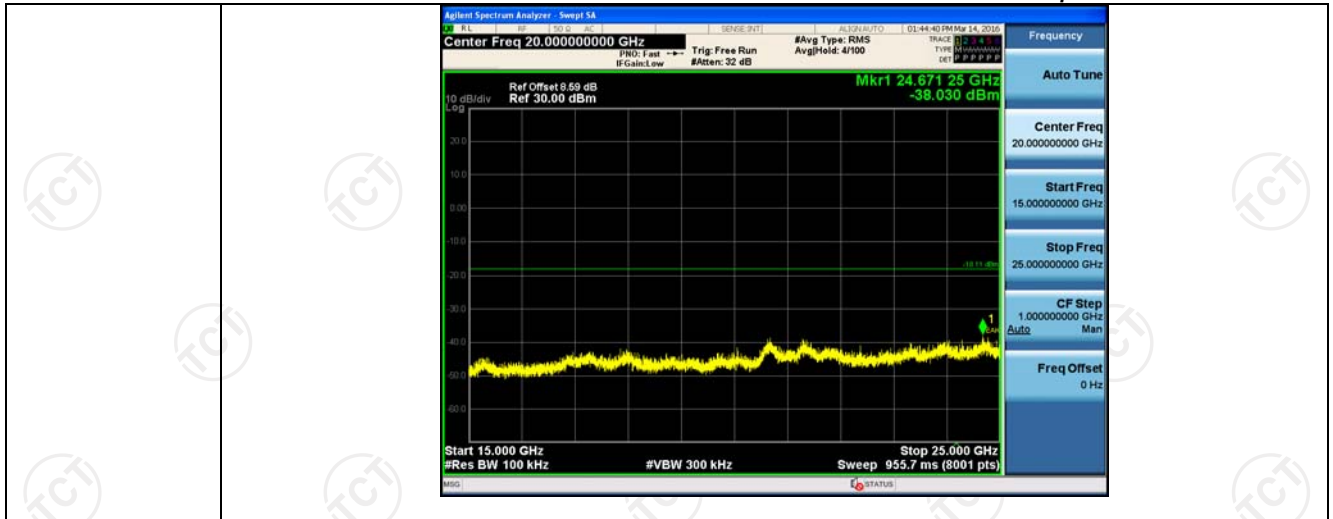




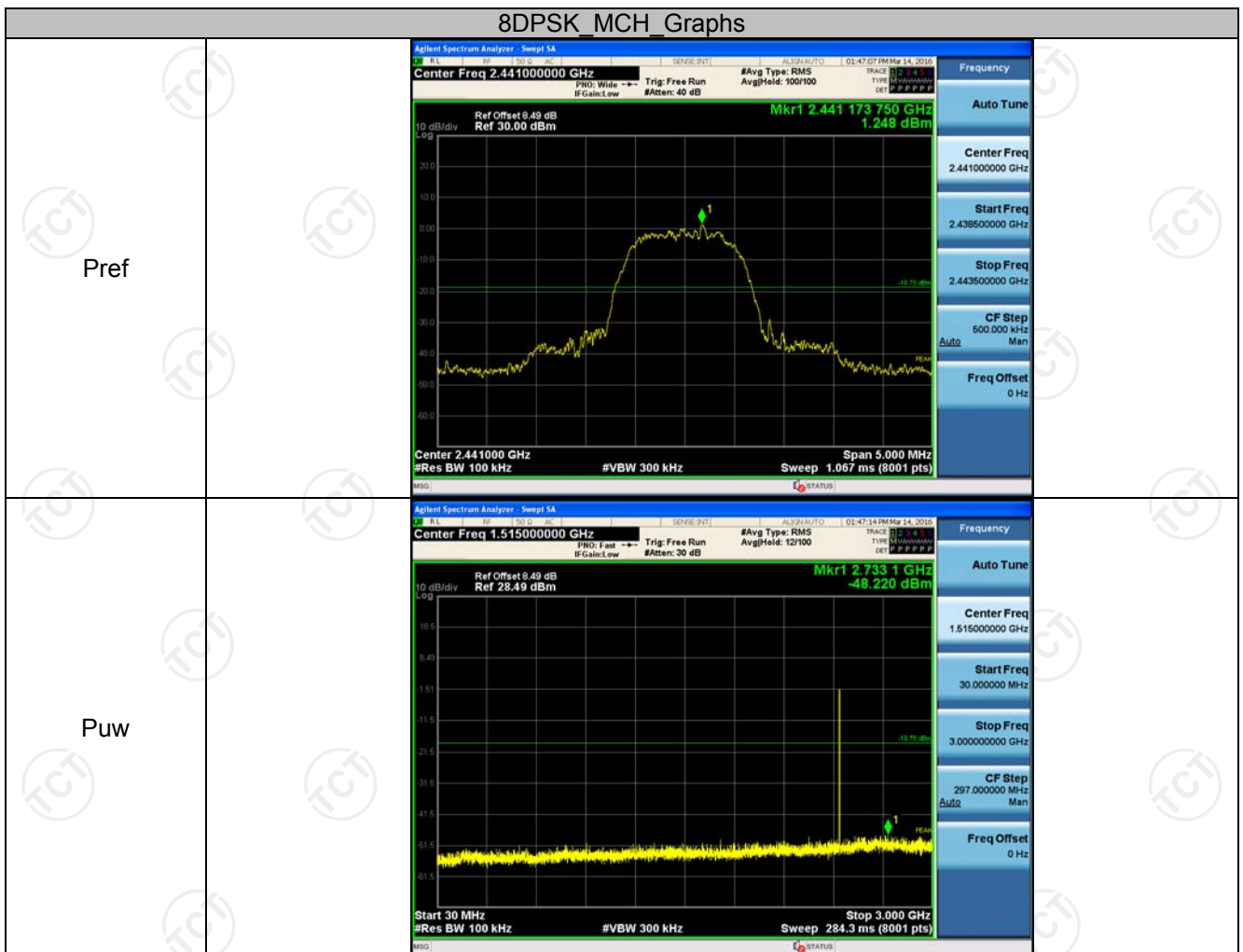
8DPSK_LCH_Graphs

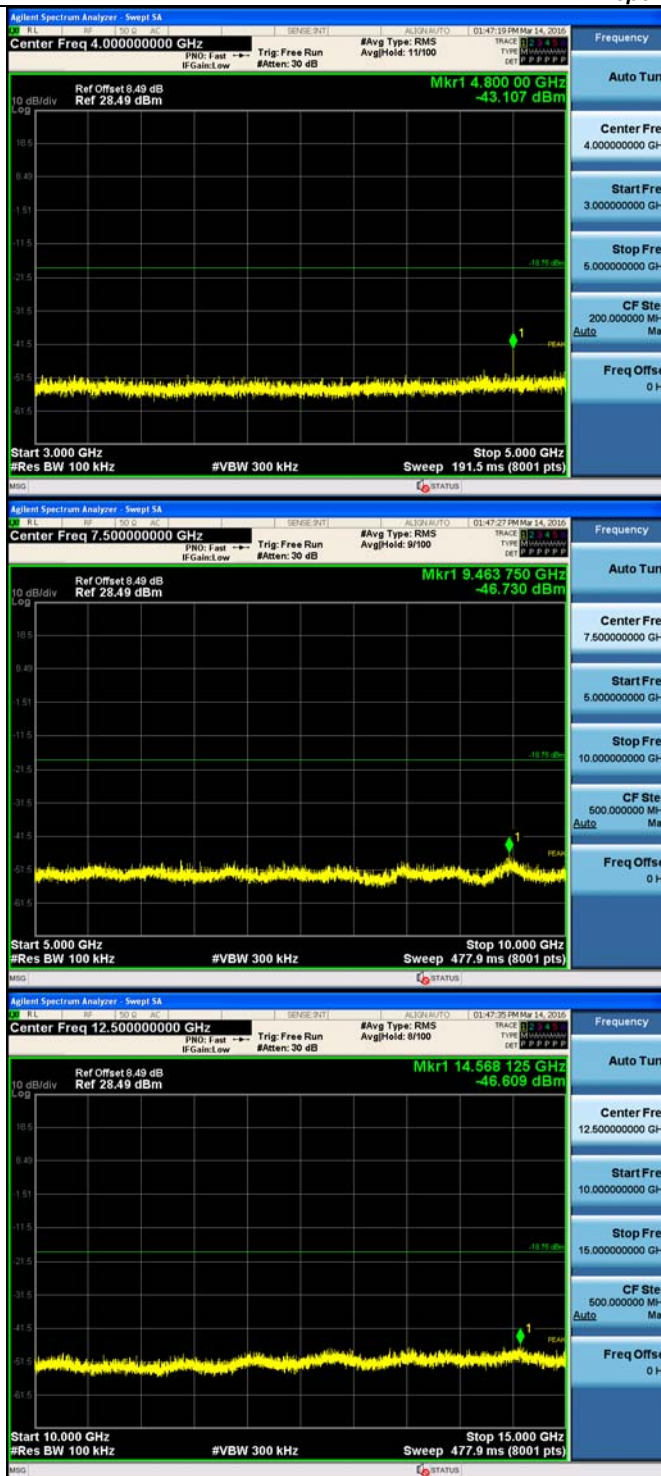


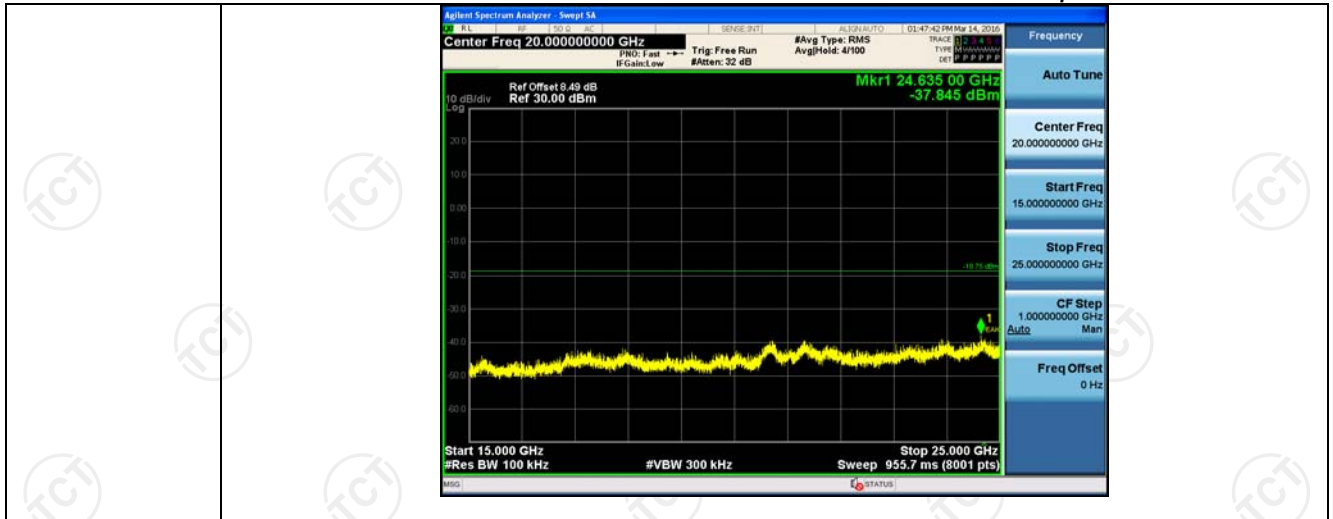




8DPSK_MCH_Graphs







8DPSK_HCH_Graphs

