

Conducted Peak Output Power

Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	-0.897	PASS
GFSK	MCH	-0.984	PASS
GFSK	HCH	-2.242	PASS
$\pi/4$ DQPSK	LCH	-0.984	PASS
$\pi/4$ DQPSK	MCH	-1.114	PASS
$\pi/4$ DQPSK	HCH	-2.393	PASS
8DPSK	LCH	-0.997	PASS
8DPSK	MCH	-1.248	PASS
8DPSK	HCH	-2.381	PASS

Test Graph



GFSK/HCH



$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH



$\pi/4$ DQPSK/HCH



8DPSK/LCH



8DPSK/MCH



8DPSK/HCH



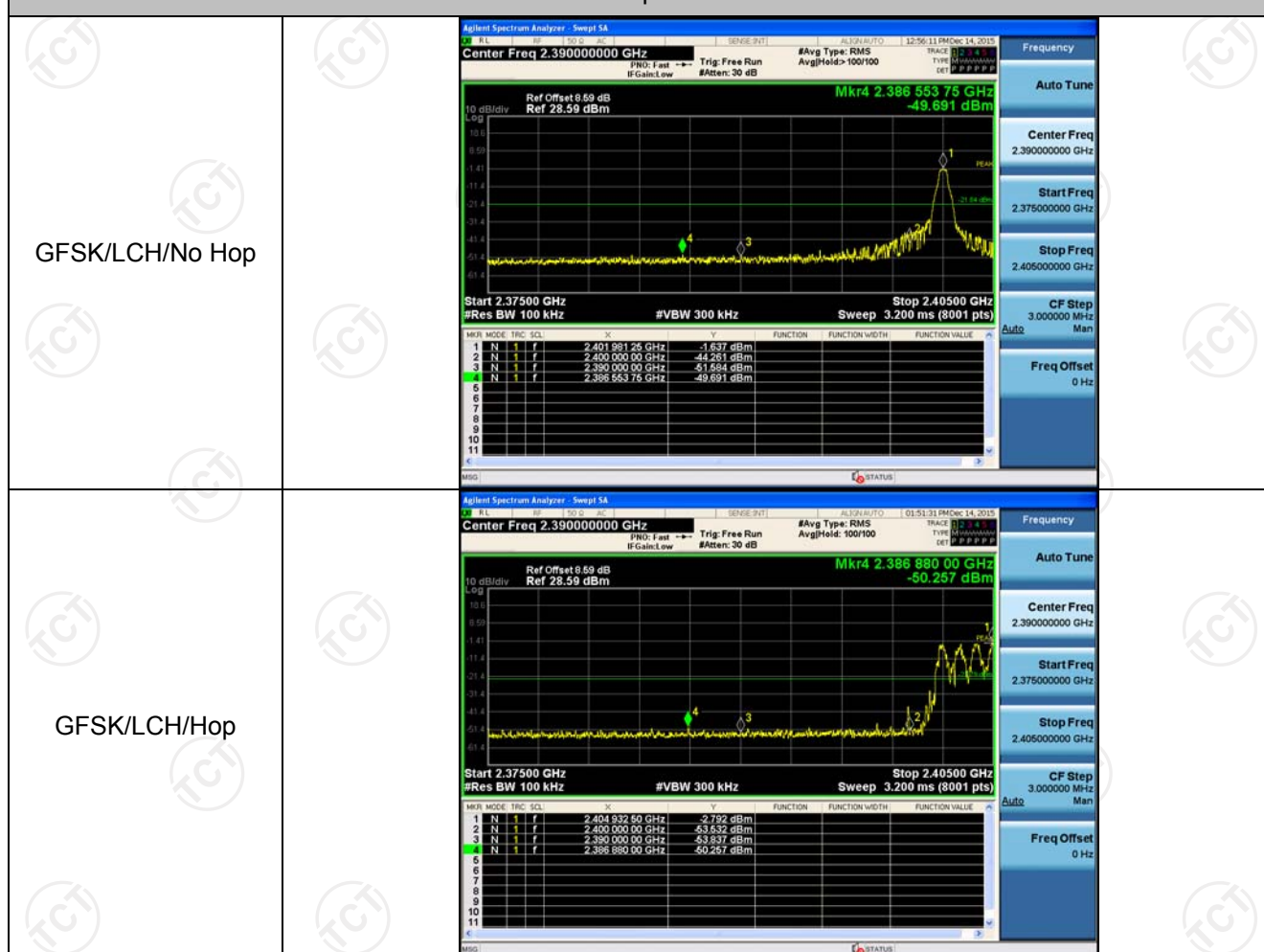
Band-edge for RF Conducted Emissions

Result Table

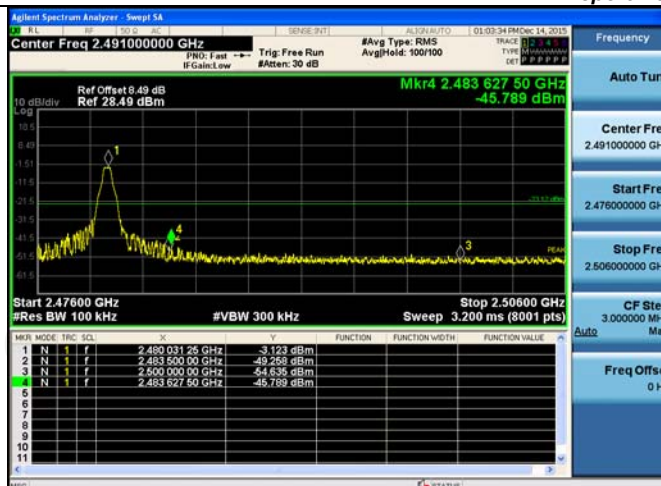
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.637	Off	-49.691	-21.64	PASS
			-2.792	On	-50.257	-22.79	PASS
GFSK	HCH	2480	-3.123	Off	-45.789	-23.12	PASS
			-3.654	On	-50.740	-23.65	PASS
π /4DQPSK	LCH	2402	-3.380	Off	-48.974	-23.38	PASS
			-7.782	On	-51.168	-27.78	PASS
π /4DQPSK	HCH	2480	-5.744	Off	-45.855	-25.74	PASS
			-9.652	On	-48.690	-29.65	PASS
8DPSK	LCH	2402	-3.862	Off	-48.963	-23.86	PASS
			-7.561	On	-50.536	-27.56	PASS
8DPSK	HCH	2480	-5.774	Off	-42.068	-25.77	PASS
			-8.889	On	-46.480	-28.89	PASS

Test Graph

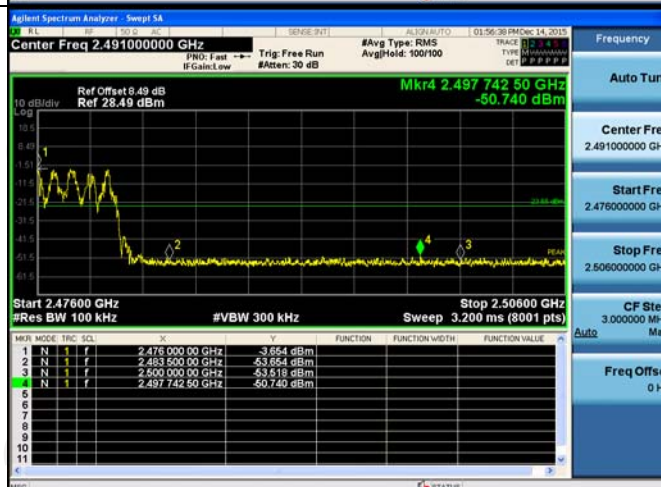
Graphs



GFSK/HCH/No Hop



GFSK/HCH/Hop



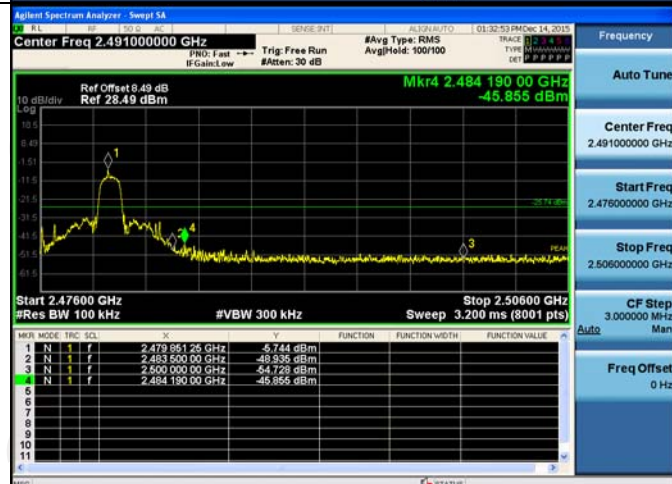
$\pi/4$ DQPSK/LCH/No Hop



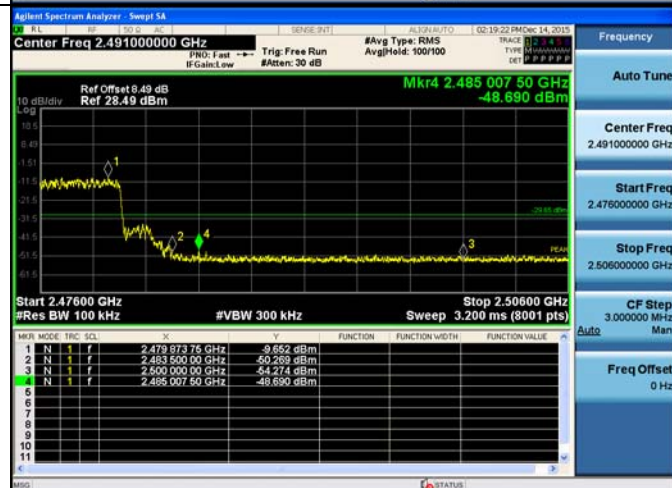
$\pi/4$ DQPSK/LCH/Hop



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



$\pi/4$ DQPSK/HCH/Hop



8DPSK/LCH/No Hop



8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

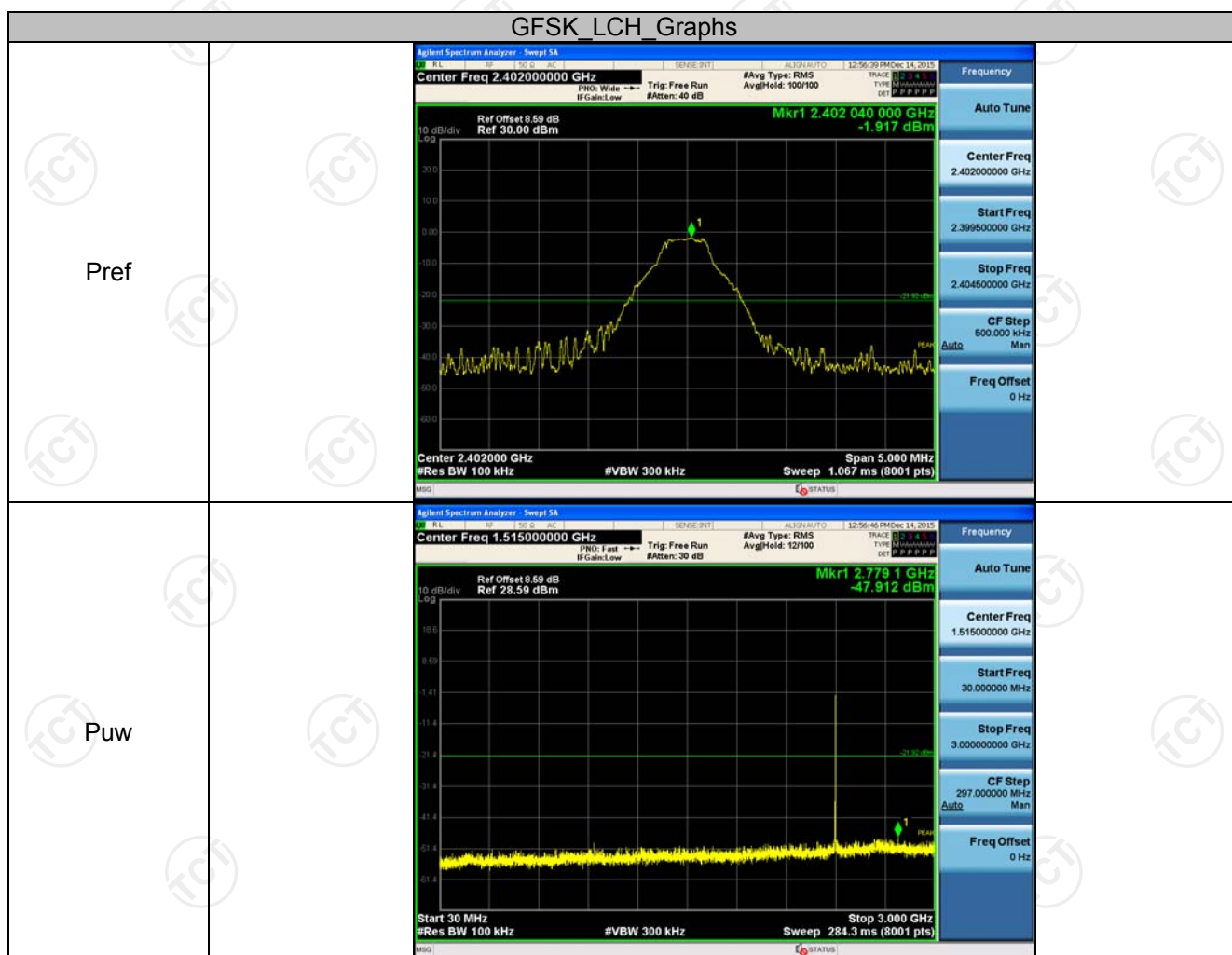


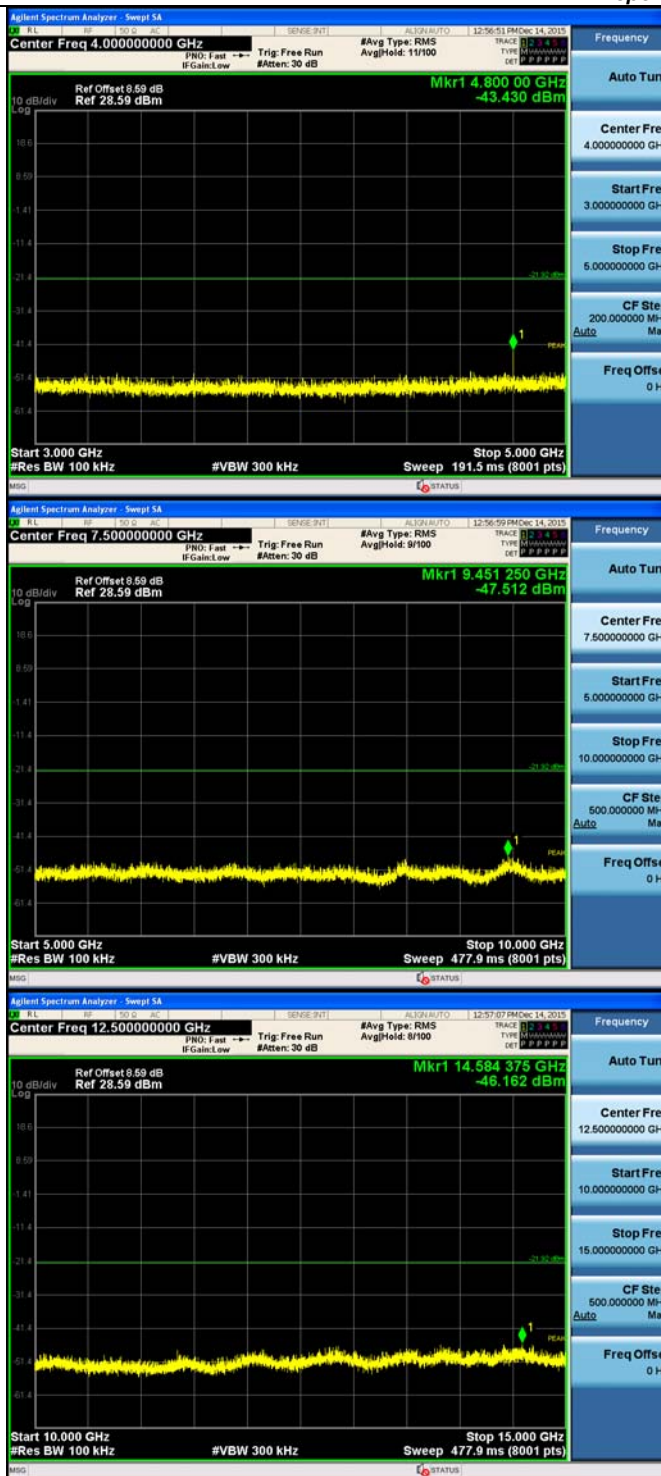
RF Conducted Spurious Emissions

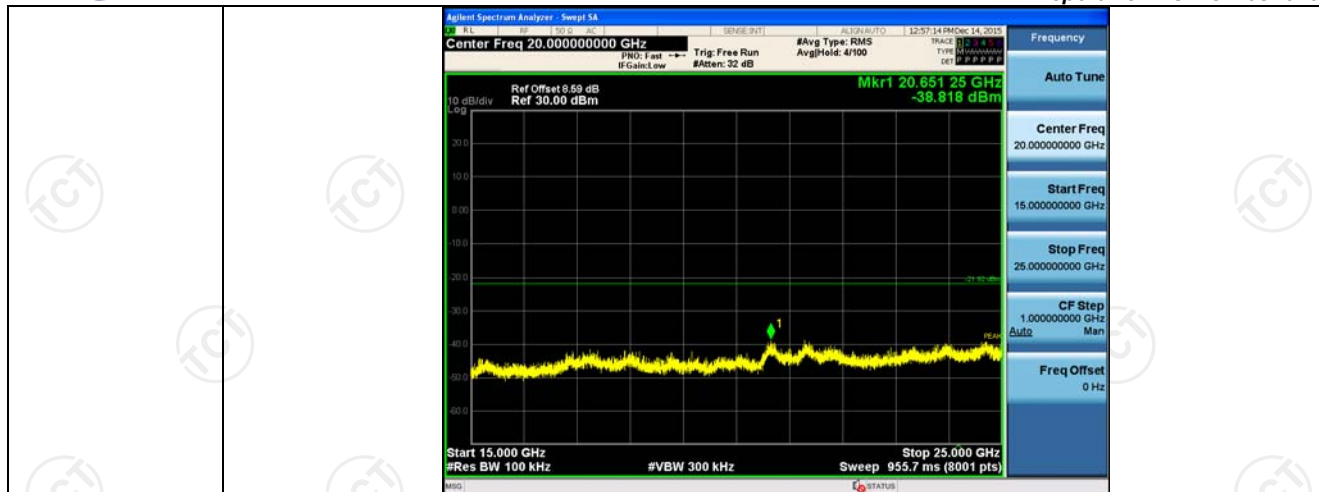
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-1.917	<Limit	PASS
GFSK	MCH	-2.126	<Limit	PASS
GFSK	HCH	-3.391	<Limit	PASS
$\pi/4$ DQPSK	LCH	-6.75	<Limit	PASS
$\pi/4$ DQPSK	MCH	-5.926	<Limit	PASS
$\pi/4$ DQPSK	HCH	-6.429	<Limit	PASS
8DPSK	LCH	-3.6	<Limit	PASS
8DPSK	MCH	-6.095	<Limit	PASS
8DPSK	HCH	-4.879	<Limit	PASS

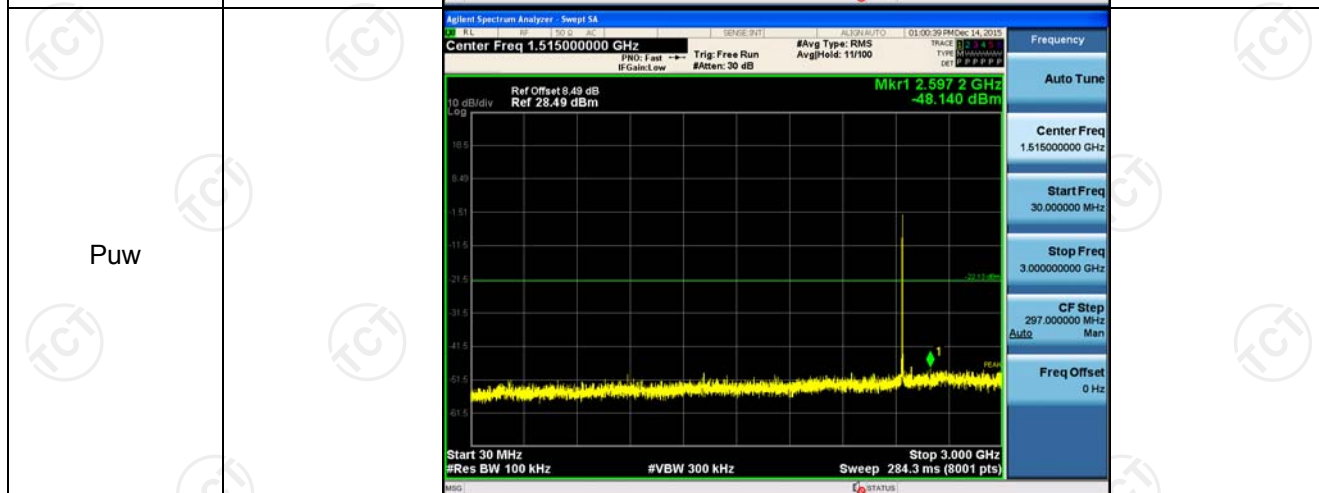
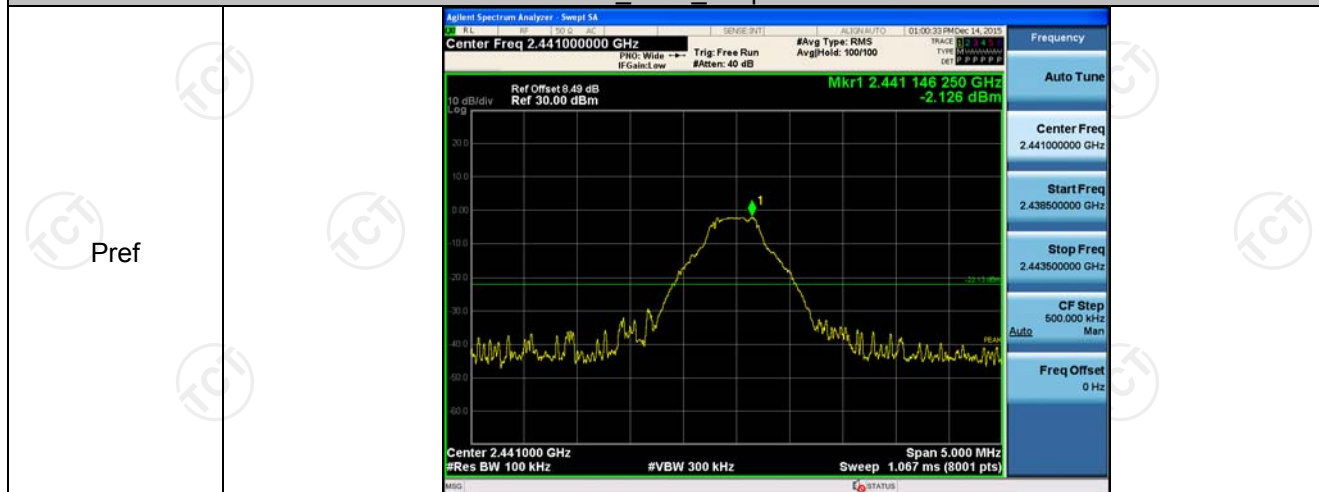
Test Graph

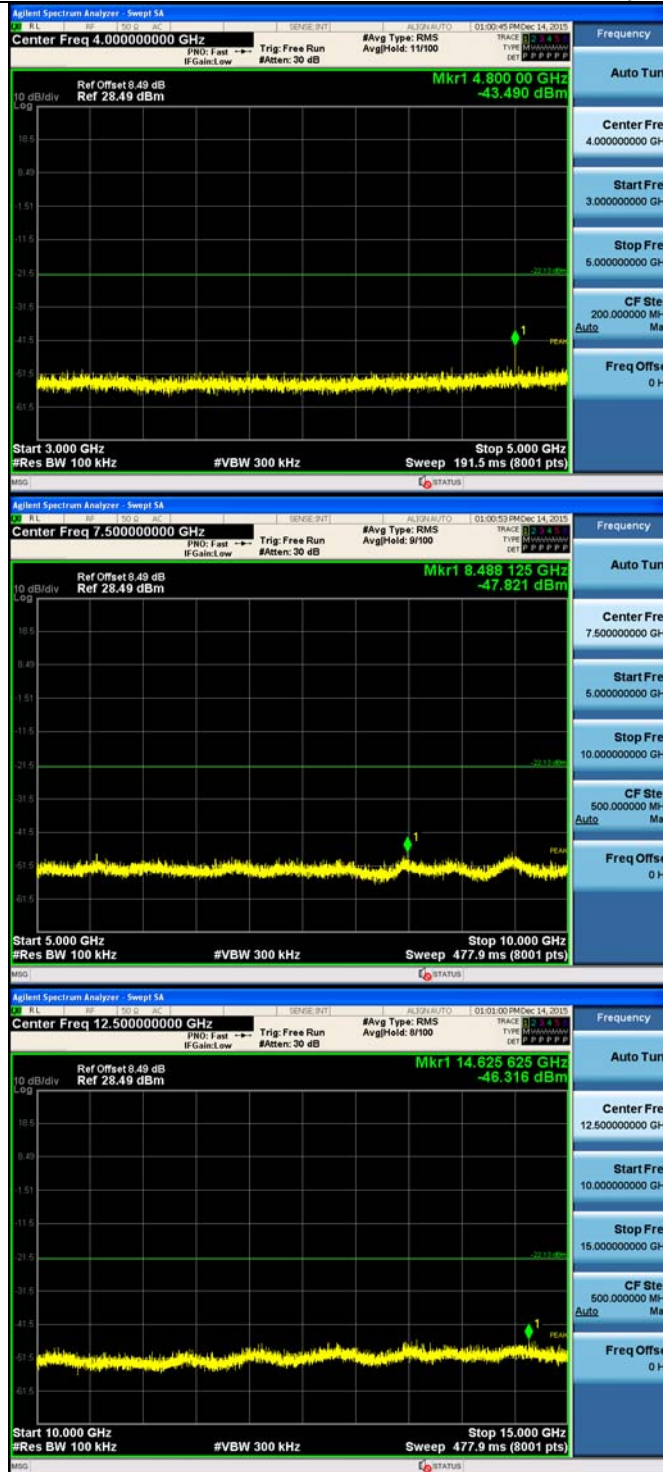


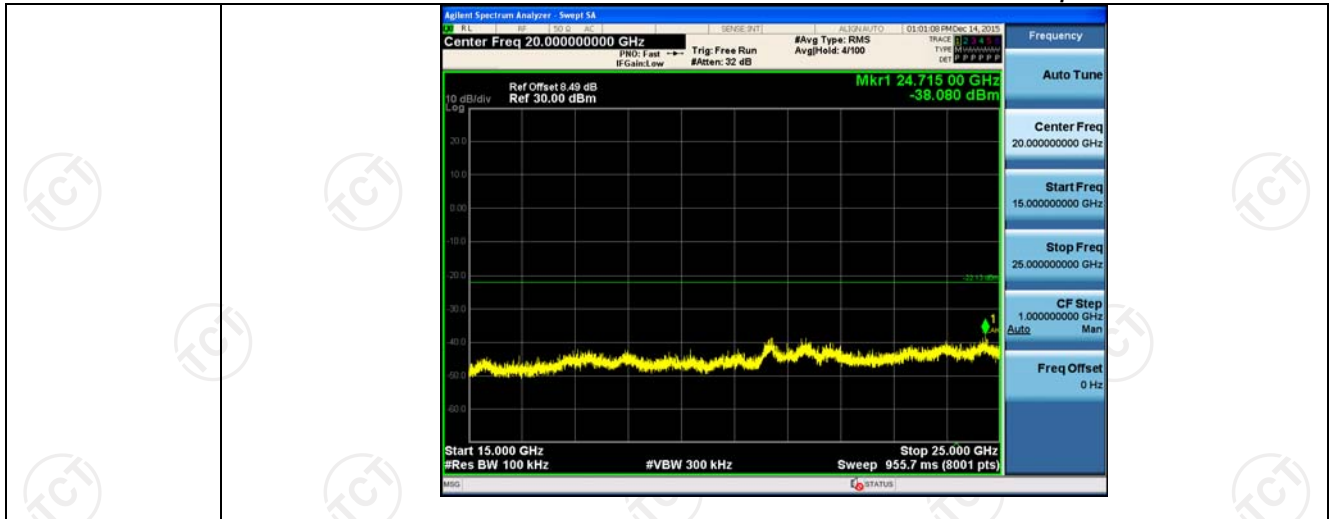




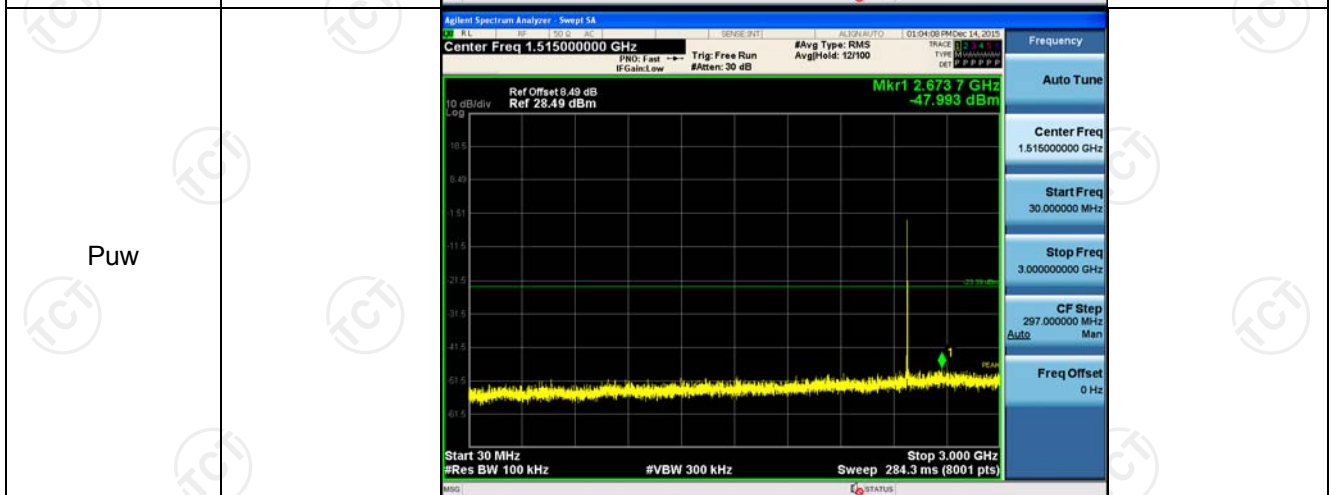
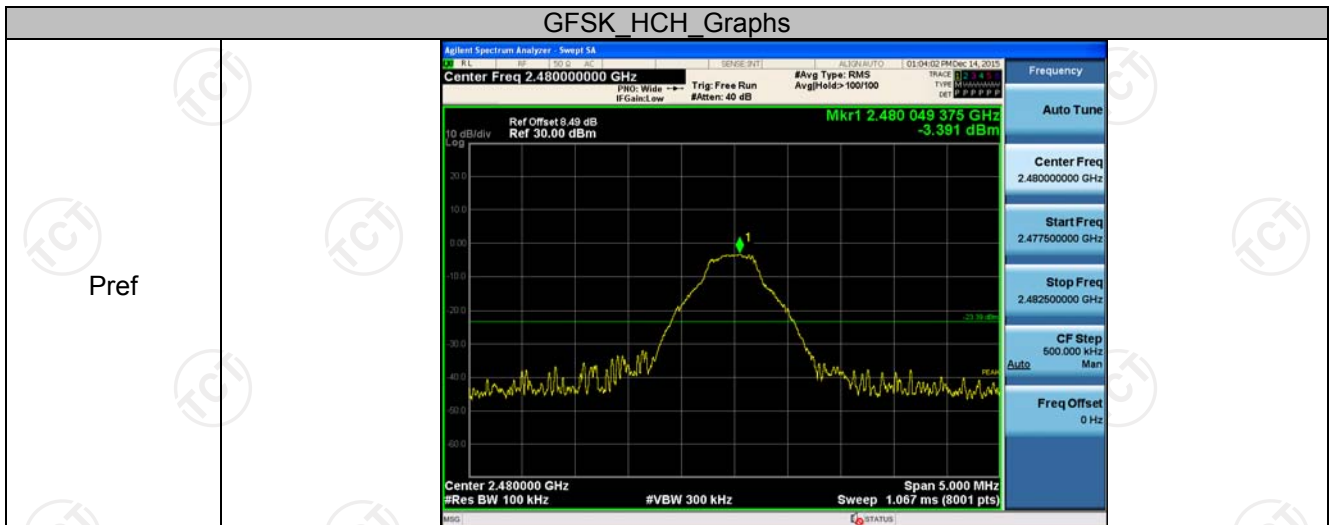
GFSK_MCH_Graphs

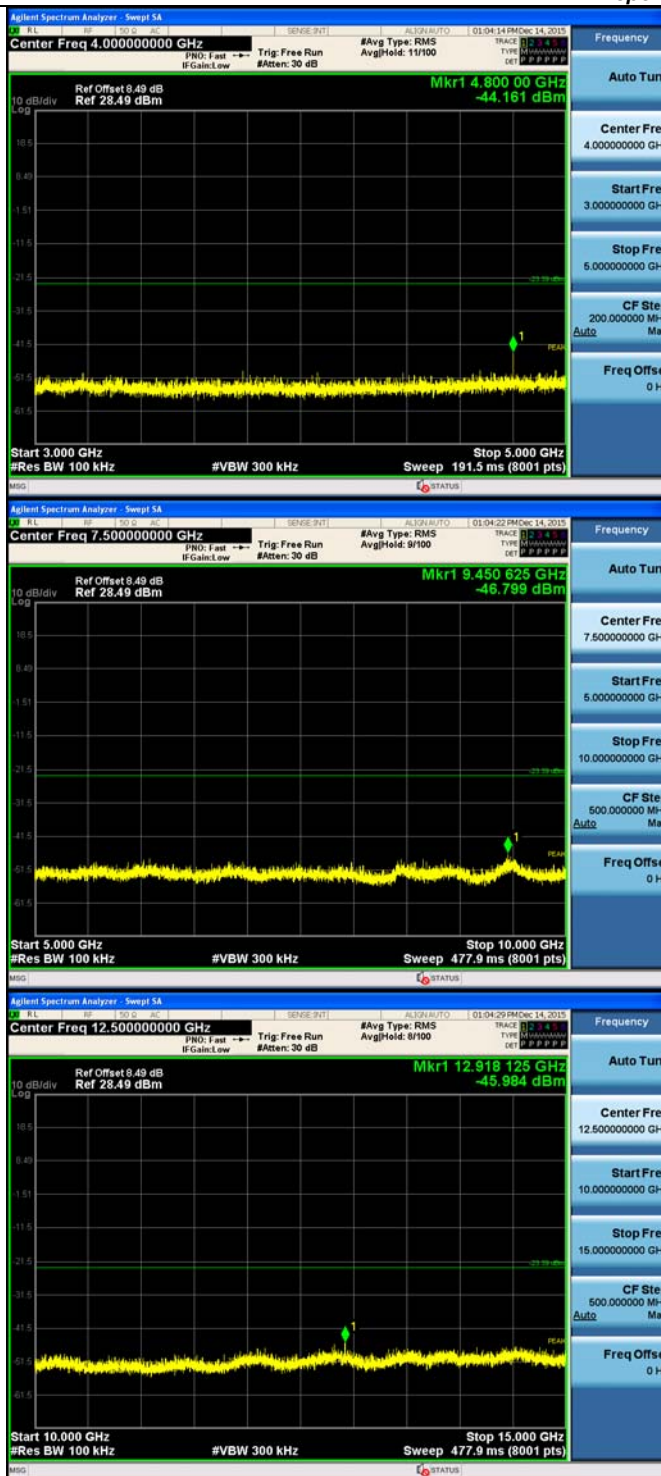






GFSK HCH_Graphs





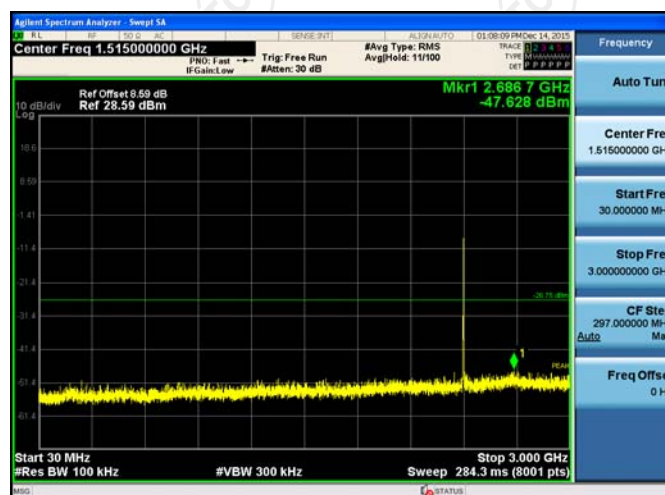


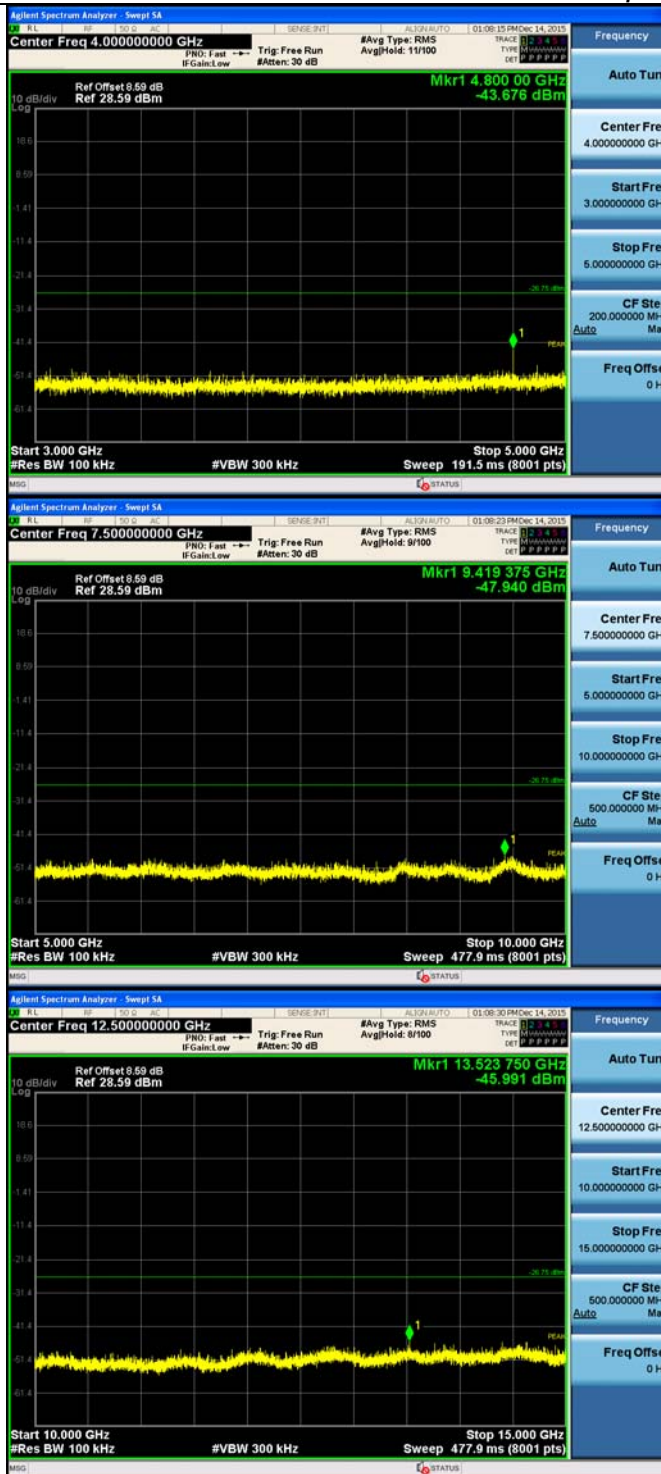
$\pi/4$ DQPSK LCH_Graphs

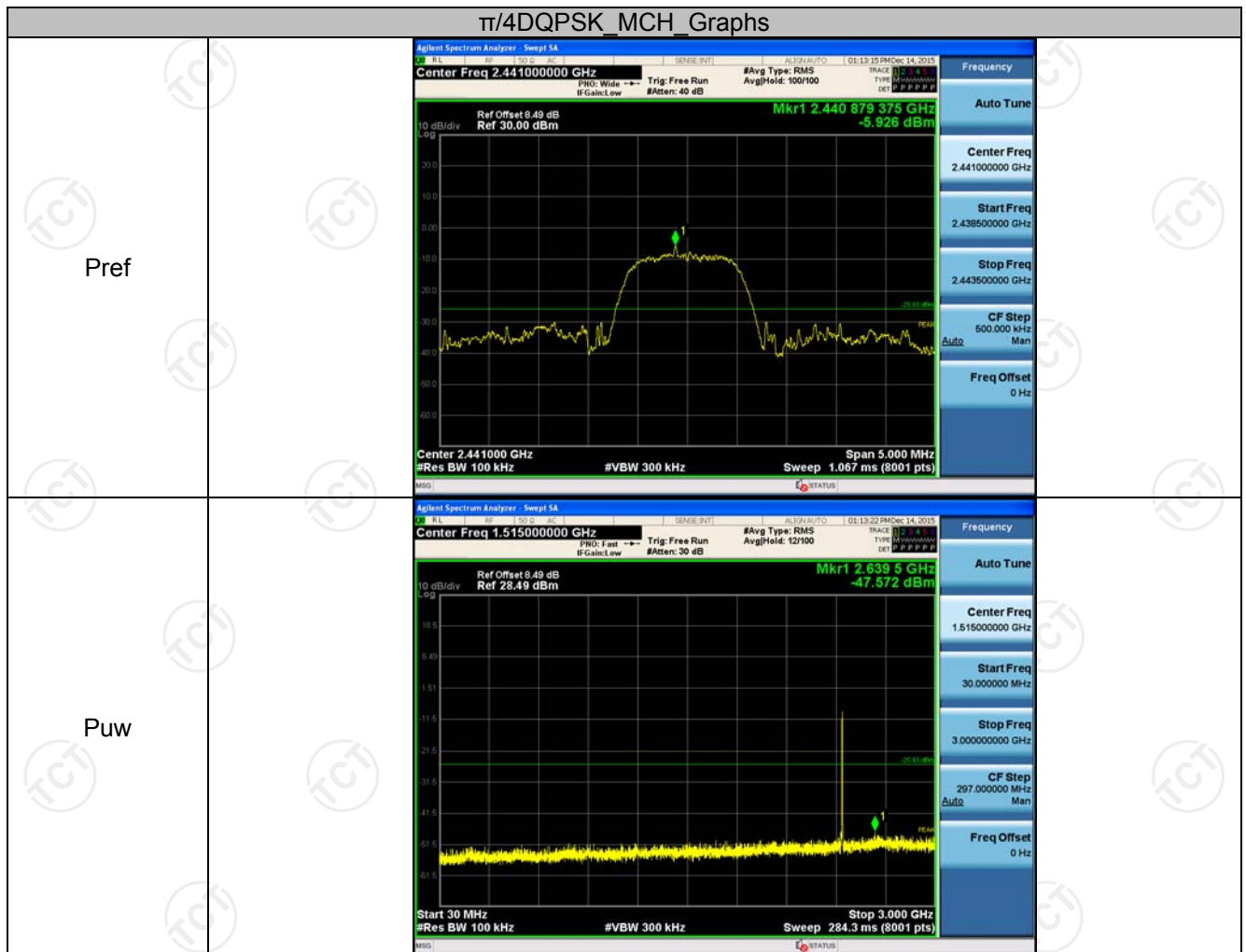
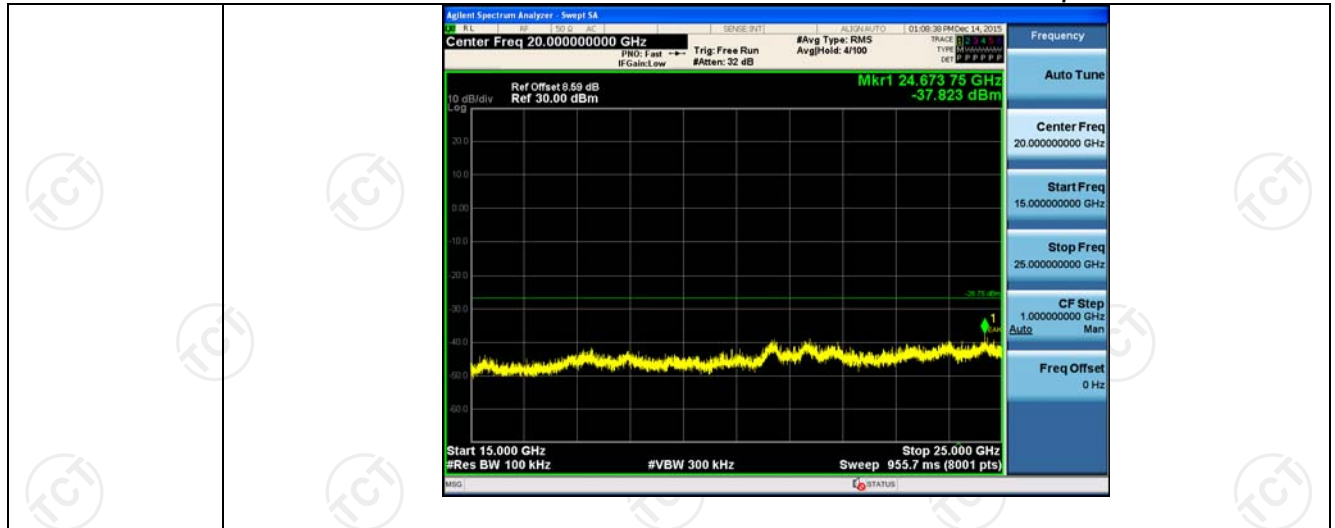
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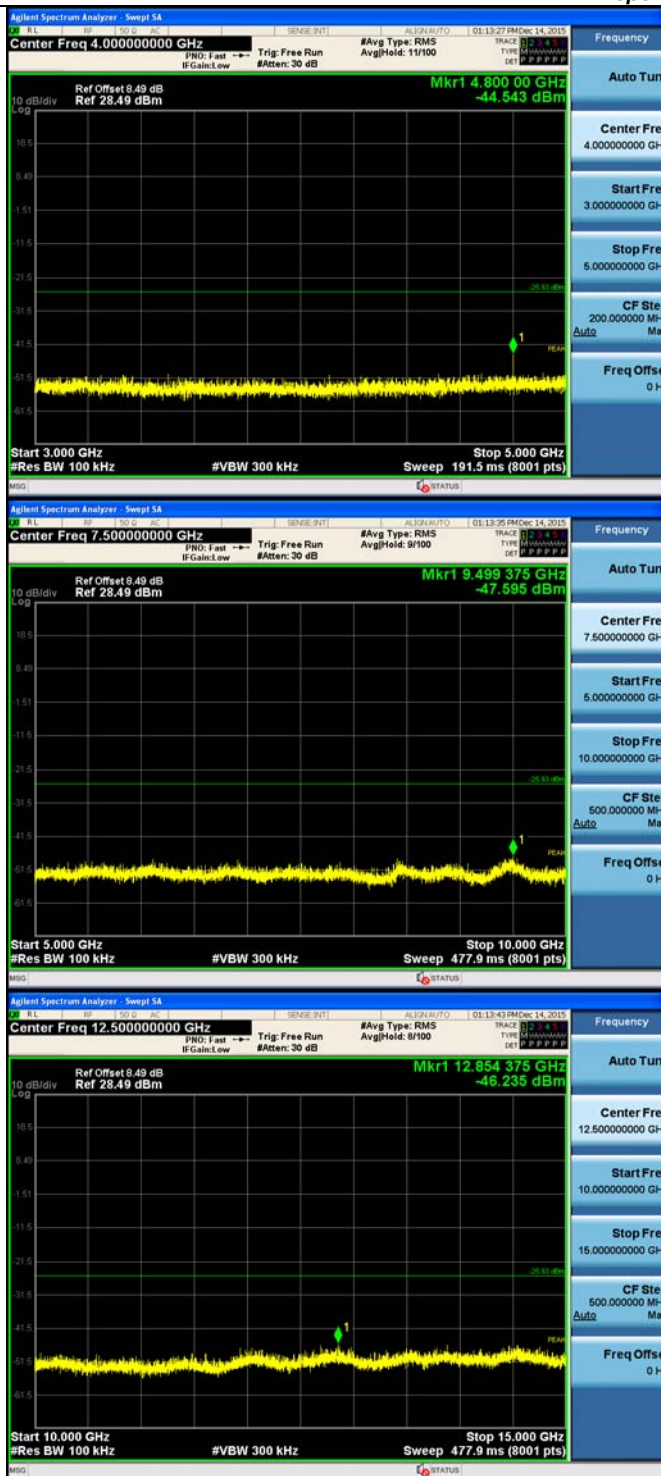


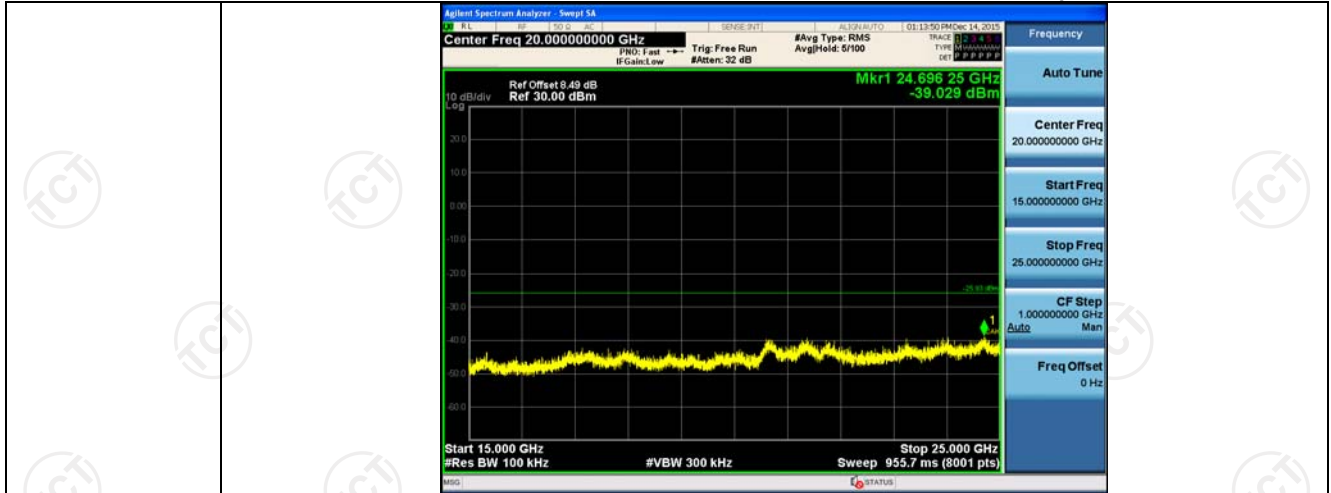
Puw



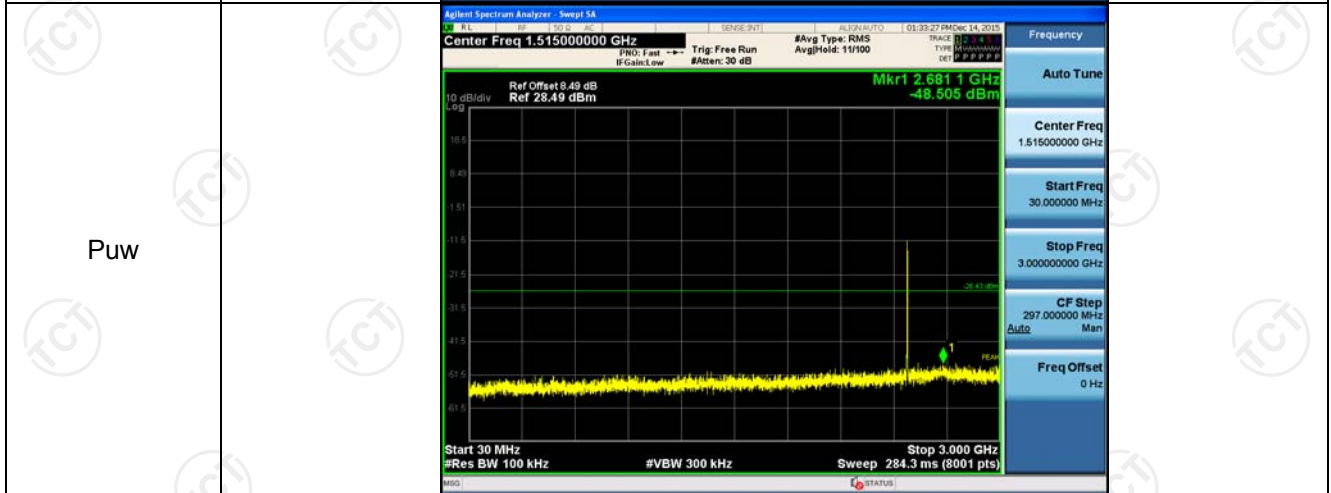
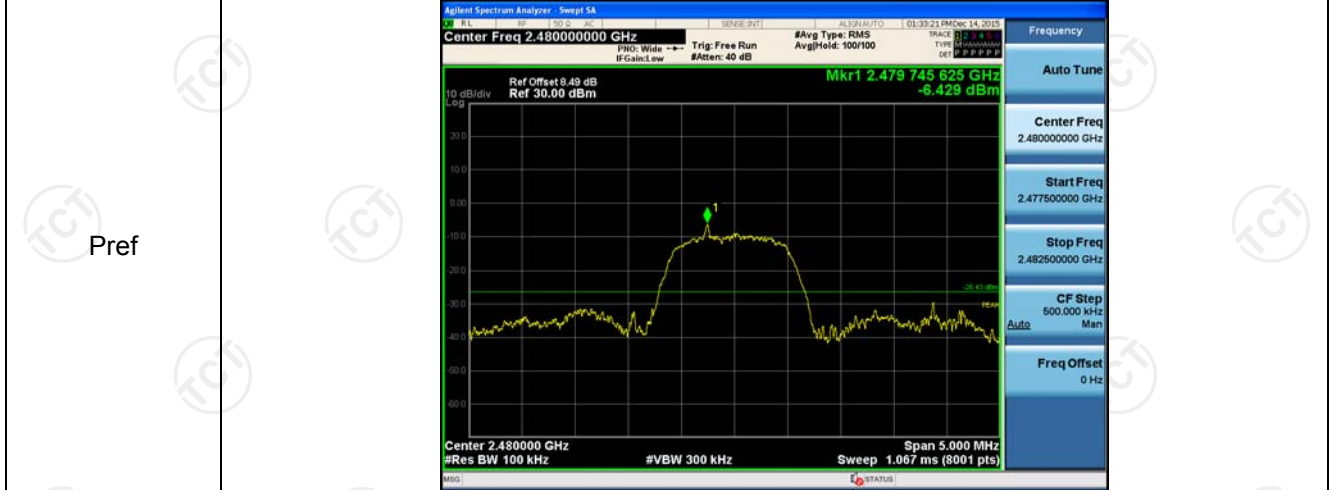


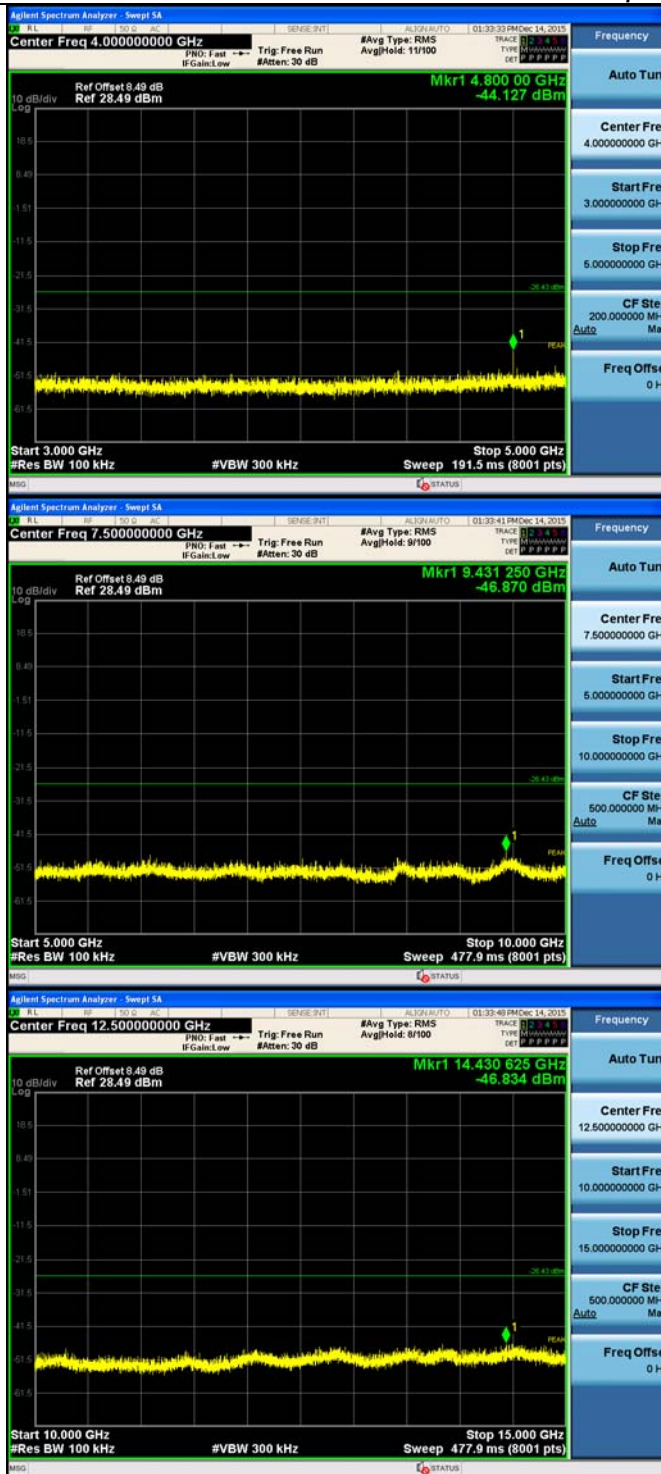


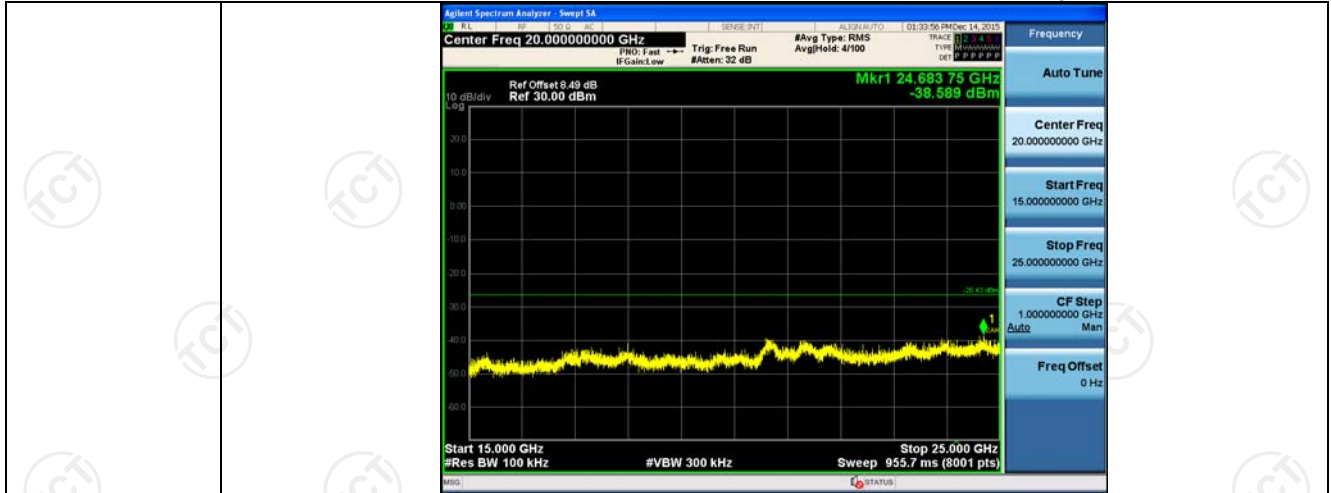




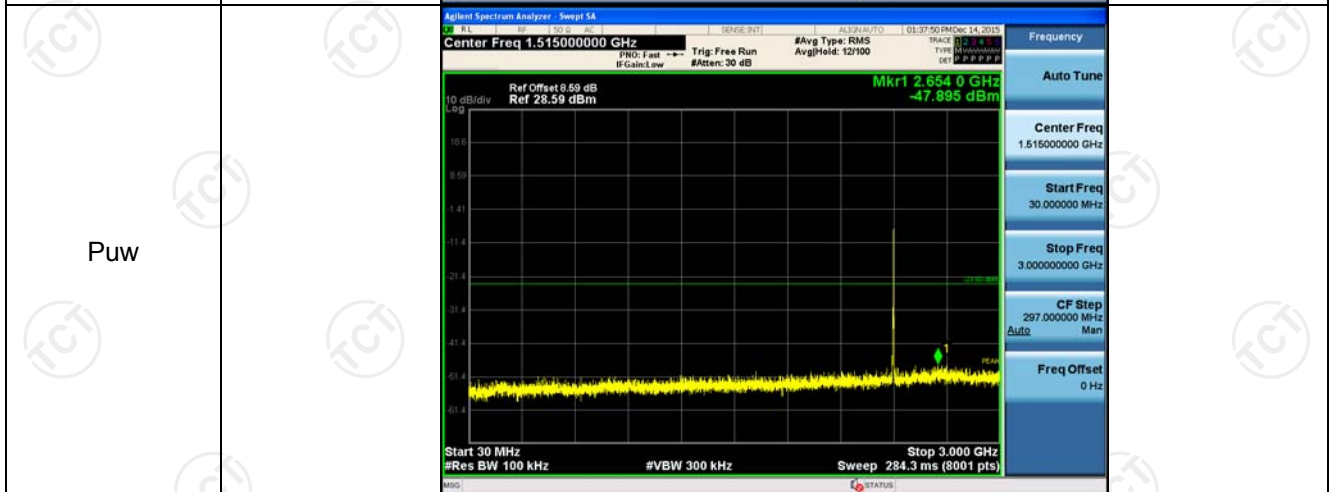
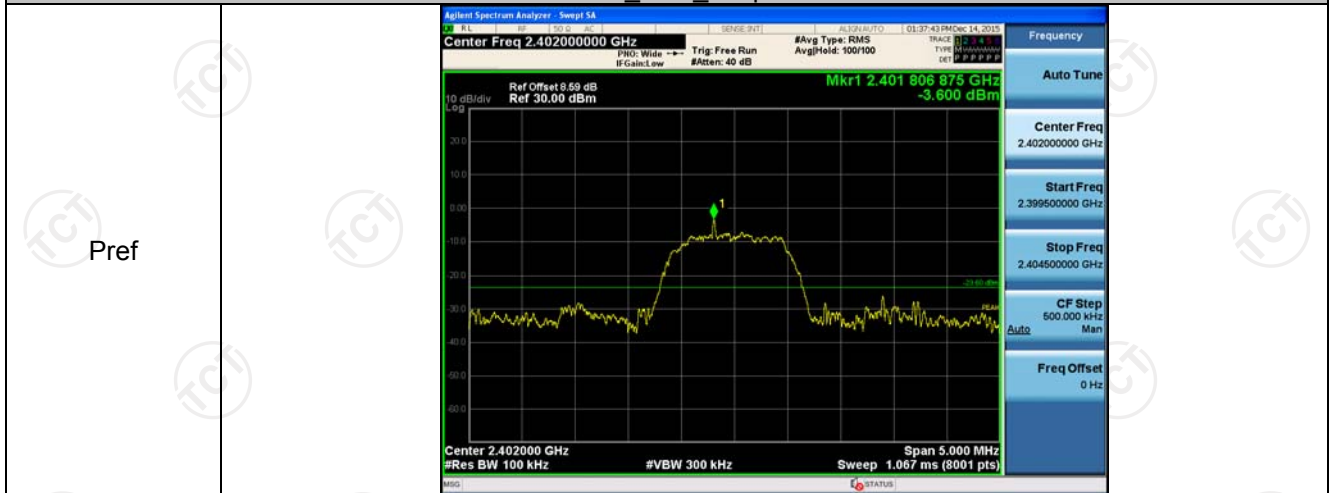
$\pi/4$ DQPSK_HCH_Graphs

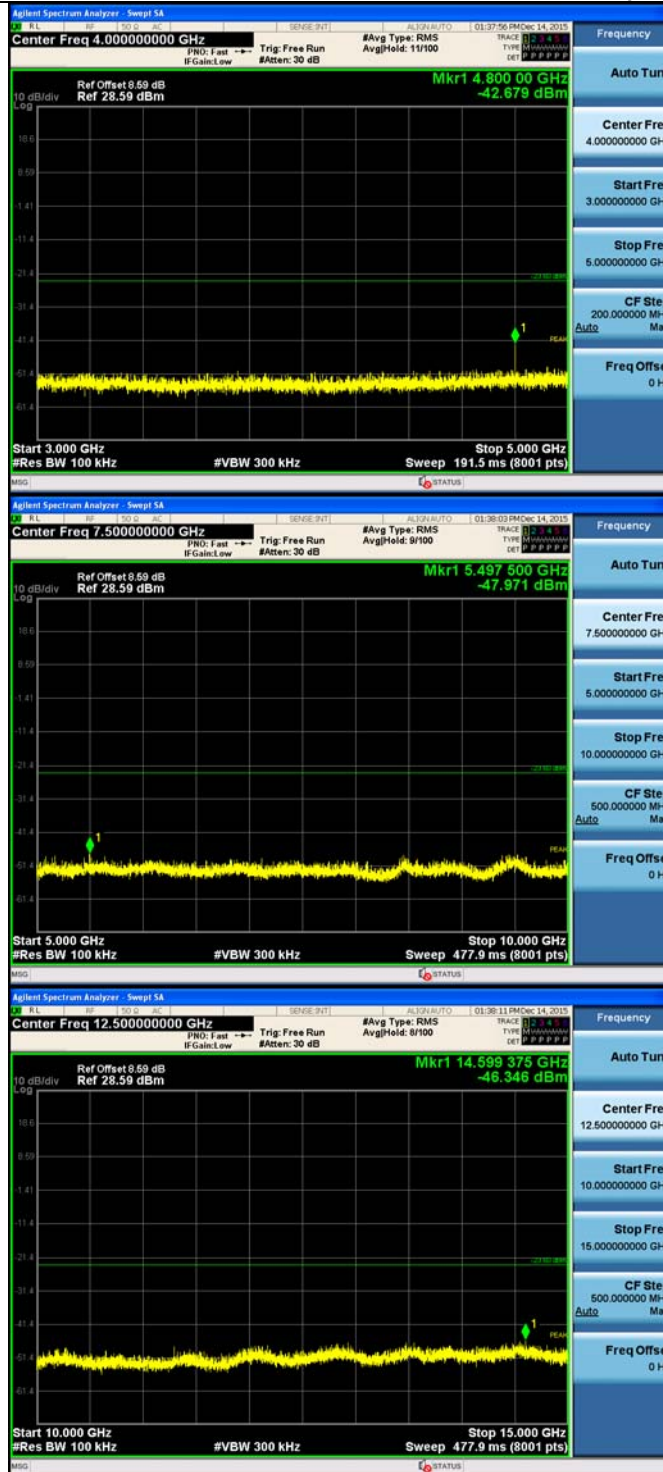


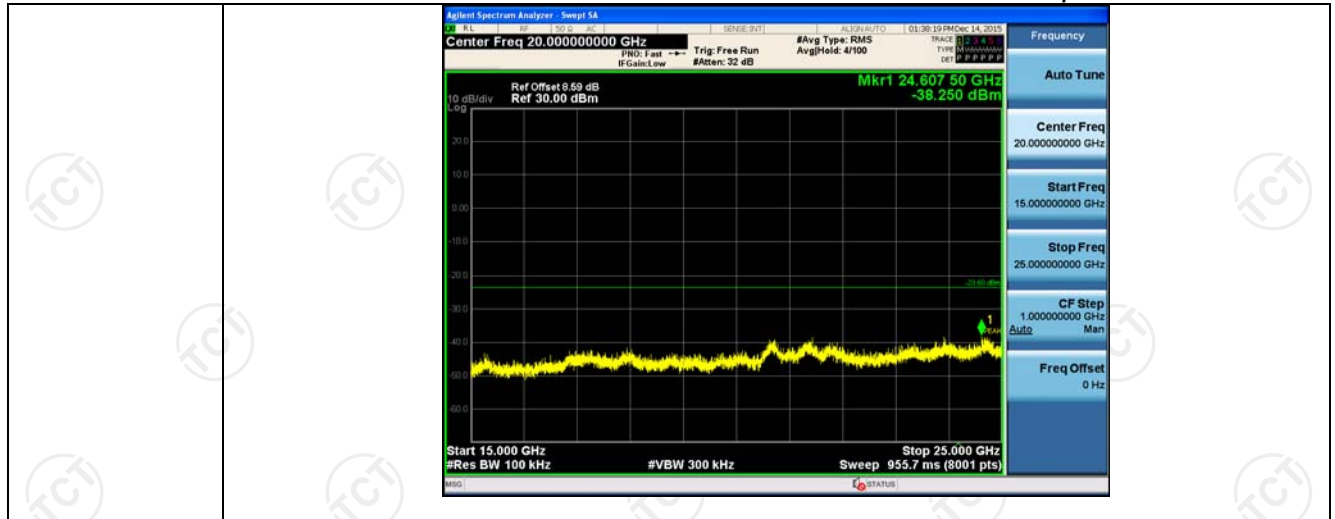




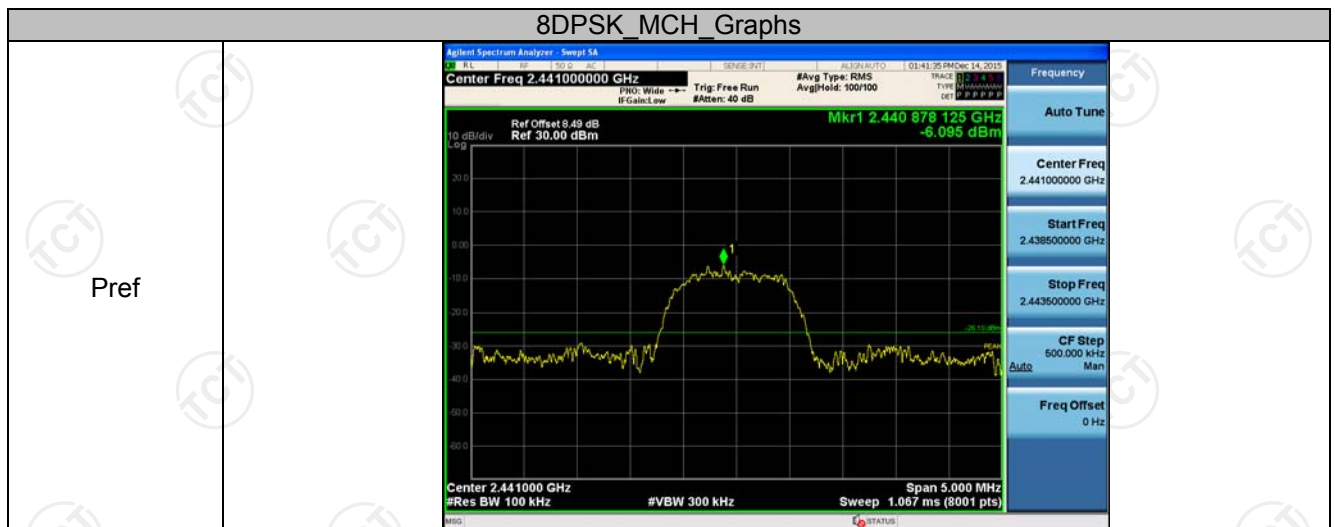
8DPSK_LCH_Graphs



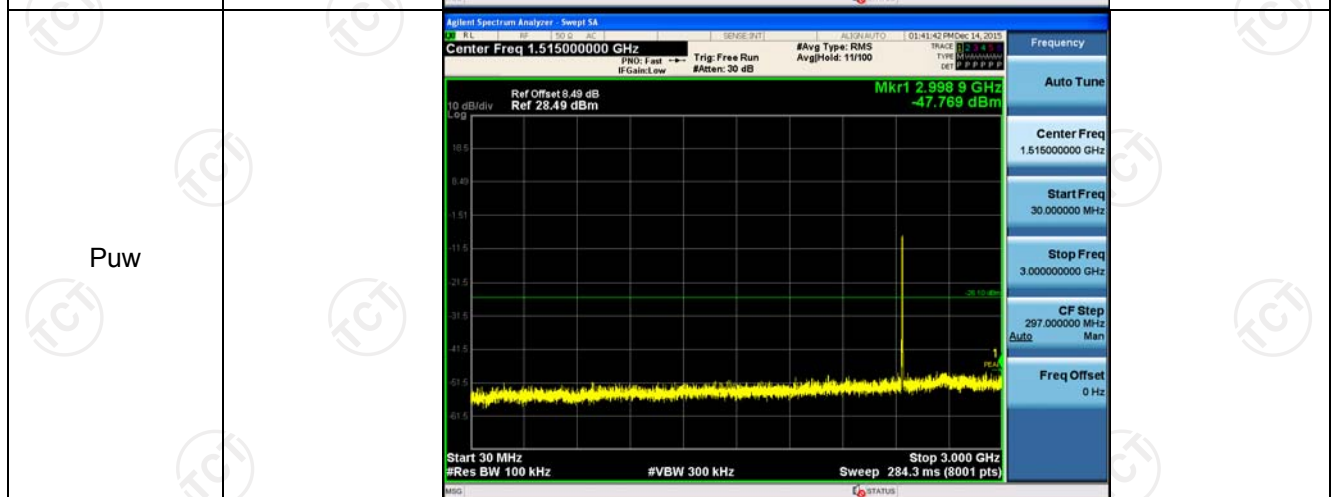




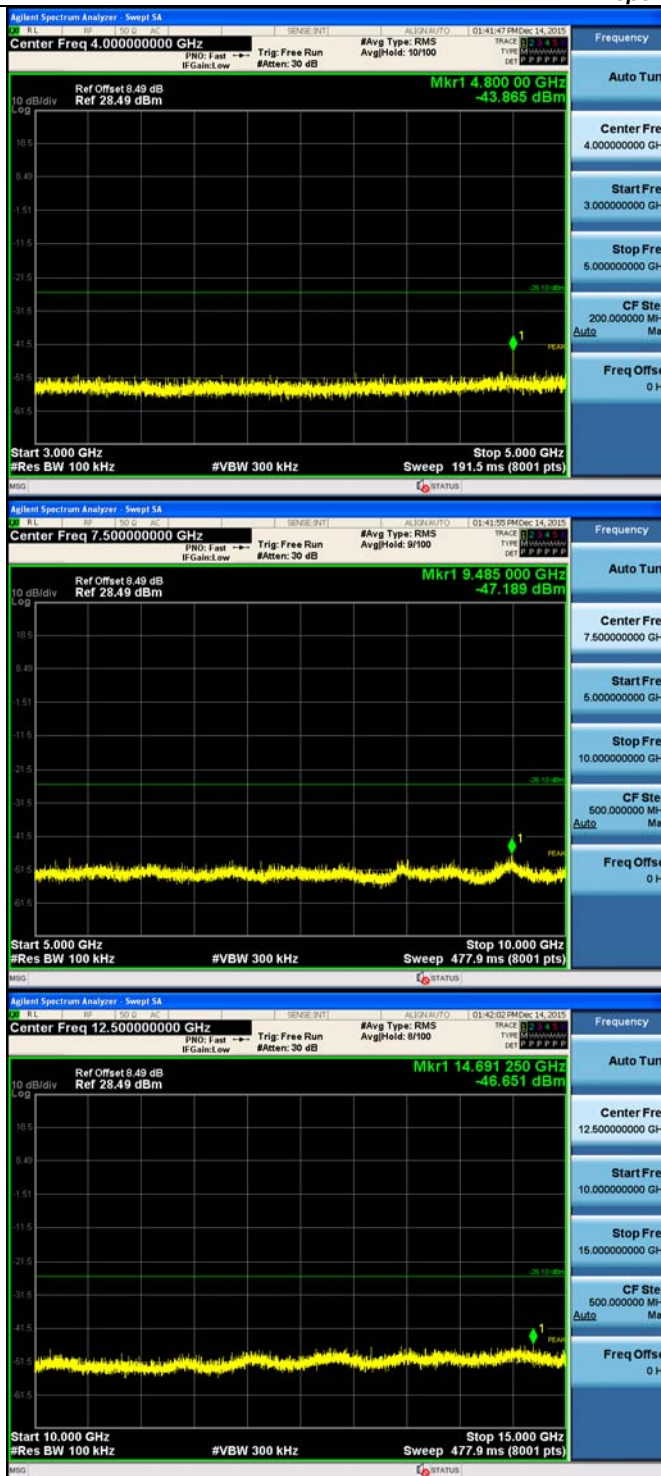
8DPSK_MCH_Graphs

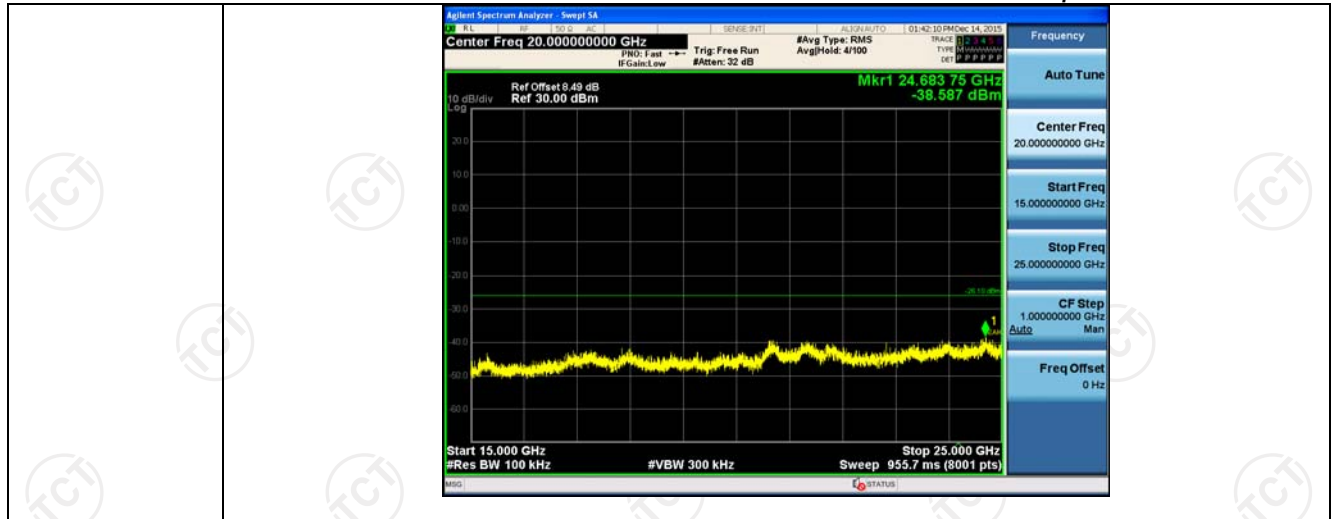


Pref

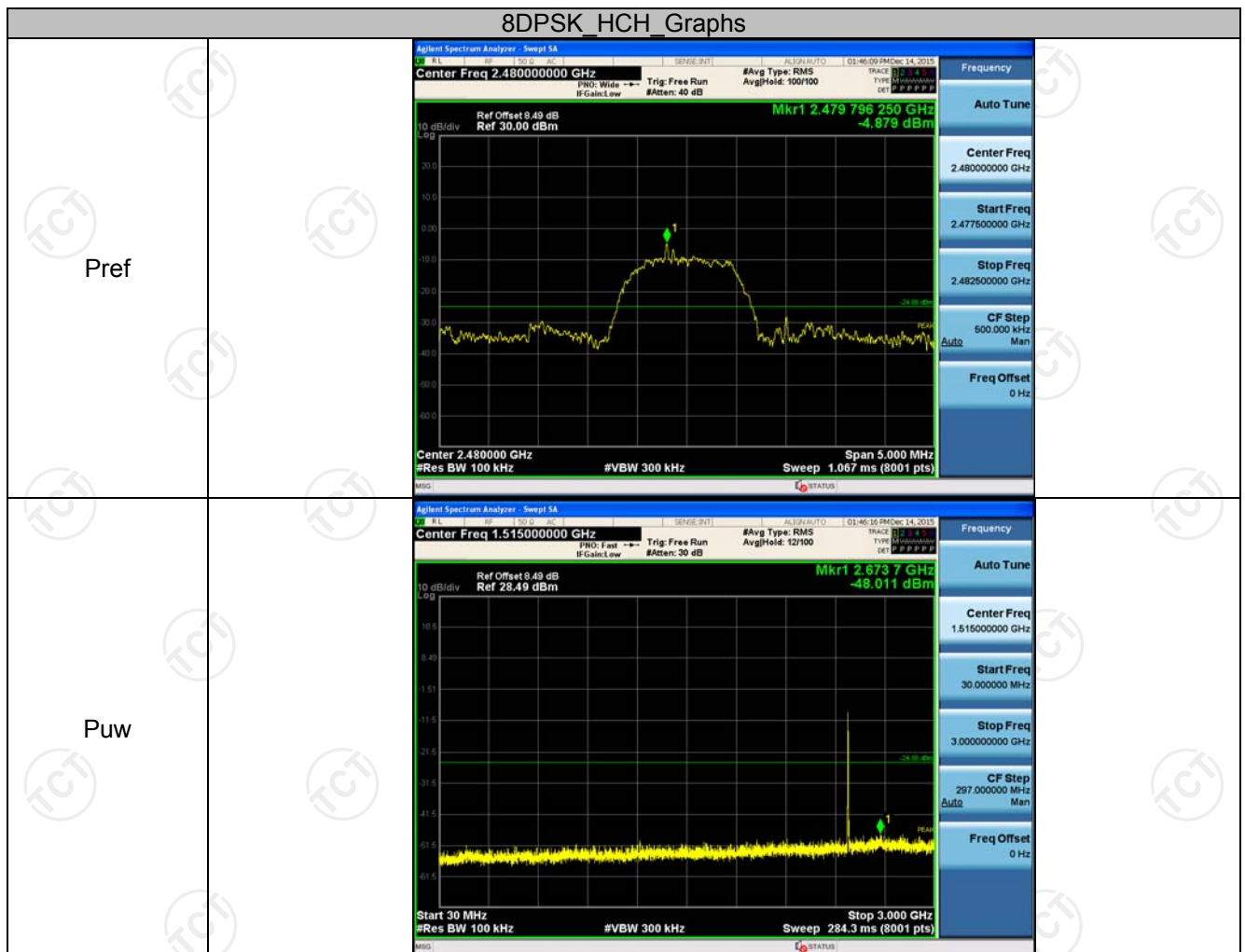


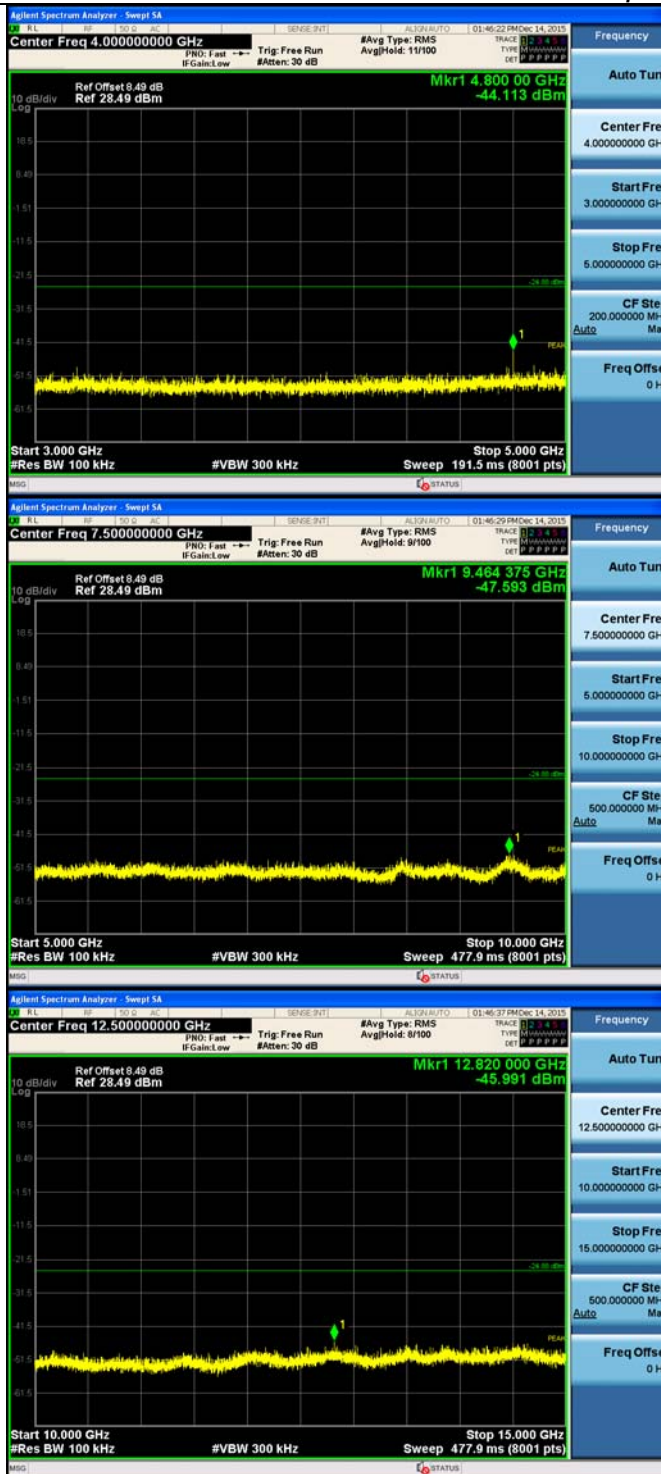
Puw

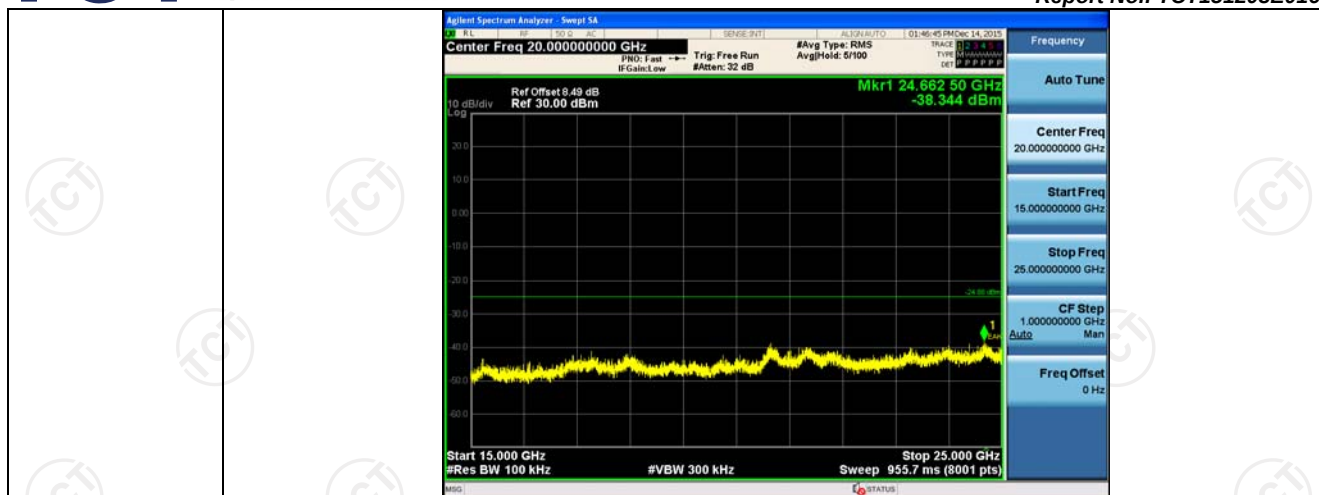




8DPSK_HCH_Graphs







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