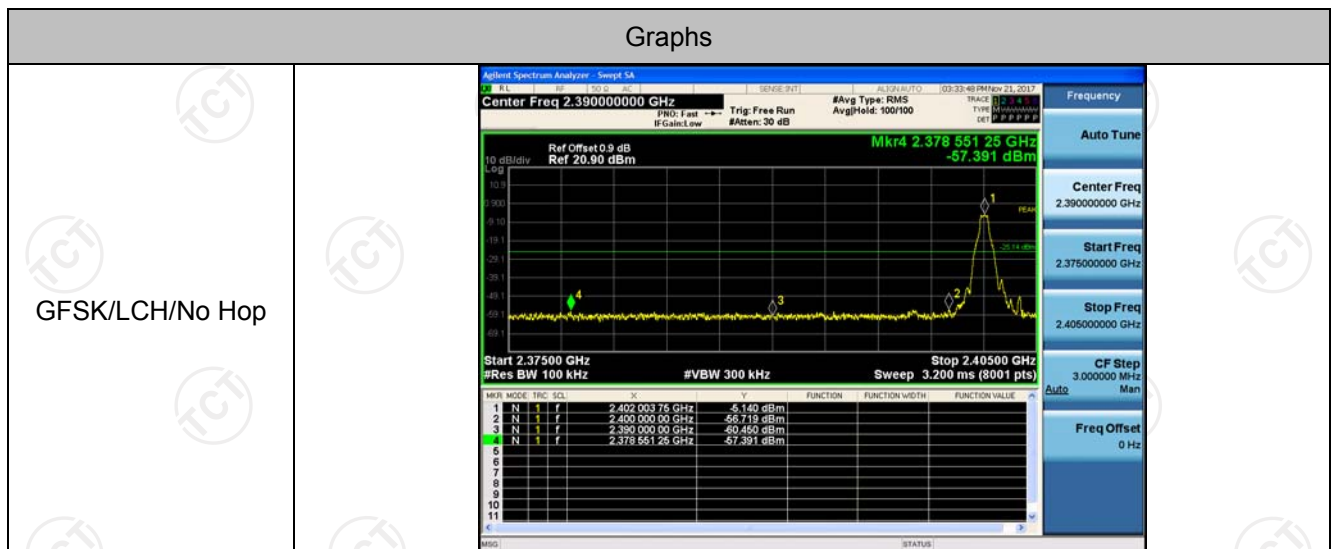


Band-edge for RF Conducted Emissions

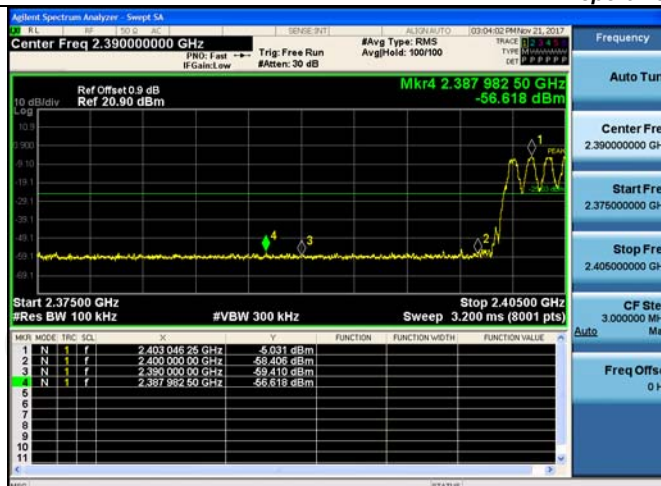
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-5.140	Off	-57.391	-25.14	PASS
			-5.031	On	-56.618	-25.03	PASS
GFSK	HCH	2480	-3.916	Off	-55.113	-23.92	PASS
			-4.146	On	-55.654	-24.15	PASS
π /4DQPSK	LCH	2402	-5.301	Off	-56.823	-25.3	PASS
			-6.492	On	-56.663	-26.49	PASS
π /4DQPSK	HCH	2480	-4.019	Off	-47.755	-24.02	PASS
			-4.869	On	-51.744	-24.87	PASS
8DPSK	LCH	2402	-5.292	Off	-55.807	-25.29	PASS
			-6.539	On	-56.543	-26.54	PASS
8DPSK	HCH	2480	-4.005	Off	-48.094	-24.01	PASS
			-4.847	On	-51.928	-24.85	PASS

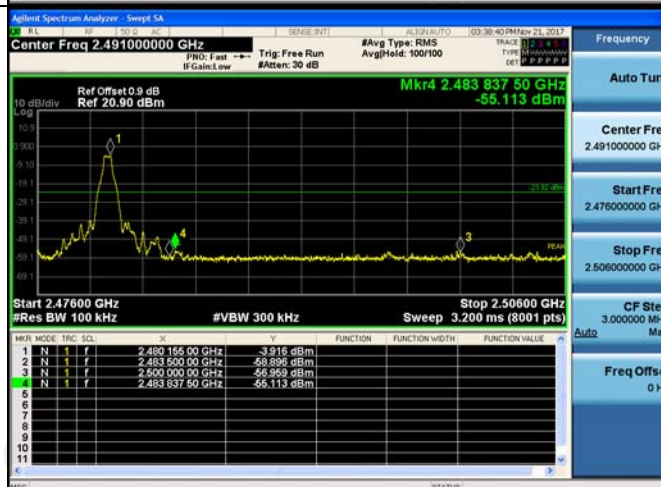
Test Graph



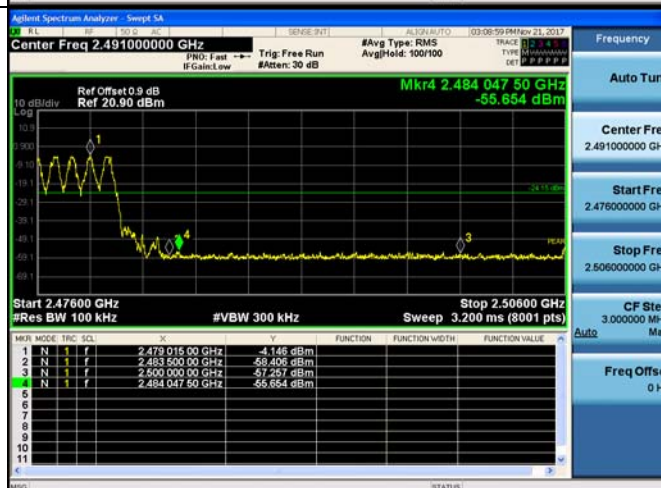
GFSK/LCH/Hop

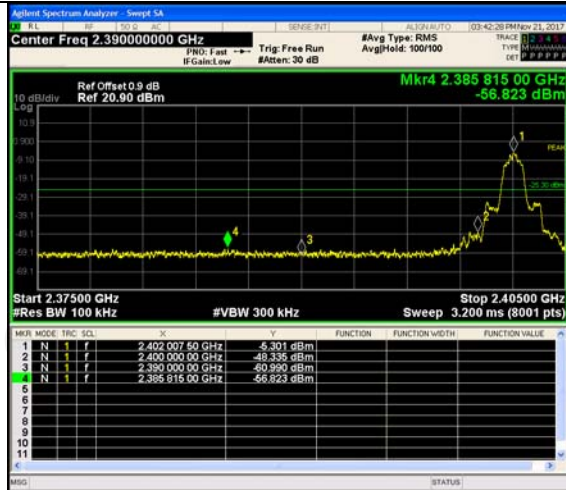
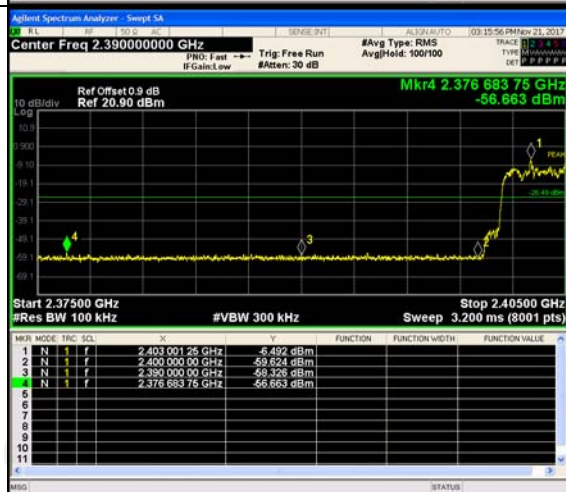
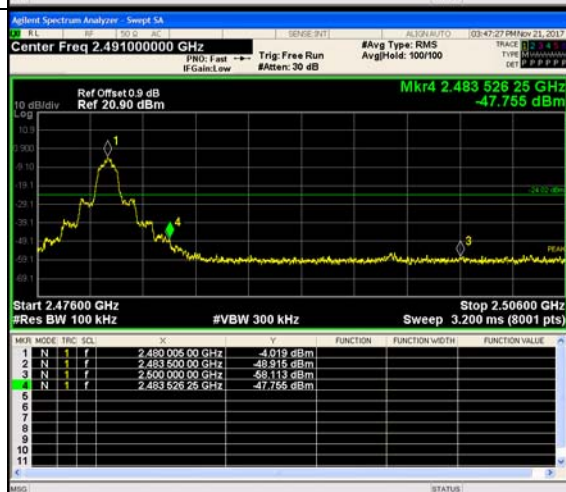


GFSK/HCH/No Hop

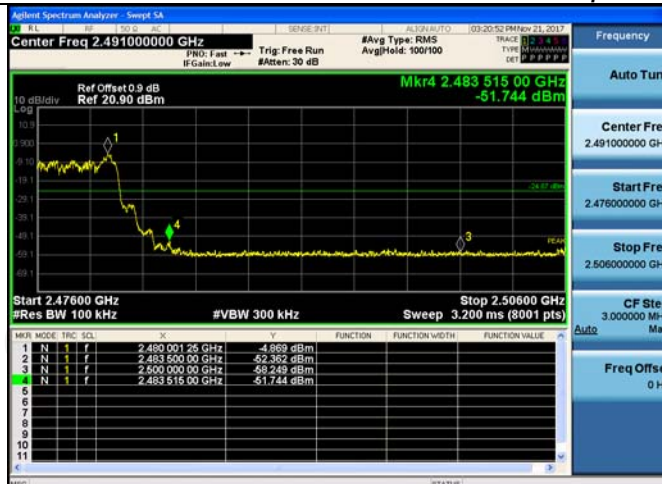


GFSK/HCH/Hop



$\pi/4$ DQPSK/LCH/No Hop	 <table><thead><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.402 007 50 GHz</td><td>-6.301 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.400 000 00 GHz</td><td>-48.336 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.390 000 00 GHz</td><td>-50.390 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.385 815 00 GHz</td><td>-56.823 dBm</td><td></td><td></td><td></td></tr></tbody></table>	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.402 007 50 GHz	-6.301 dBm				2	N	1	f	2.400 000 00 GHz	-48.336 dBm				3	N	1	f	2.390 000 00 GHz	-50.390 dBm				4	N	1	f	2.385 815 00 GHz	-56.823 dBm				Frequency Auto Tune Center Freq 2.390000000 GHz Start Freq 2.375000000 GHz Stop Freq 2.405000000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz
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$\pi/4$ DQPSK/HCH/Hop



8DPSK/LCH/No Hop



8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

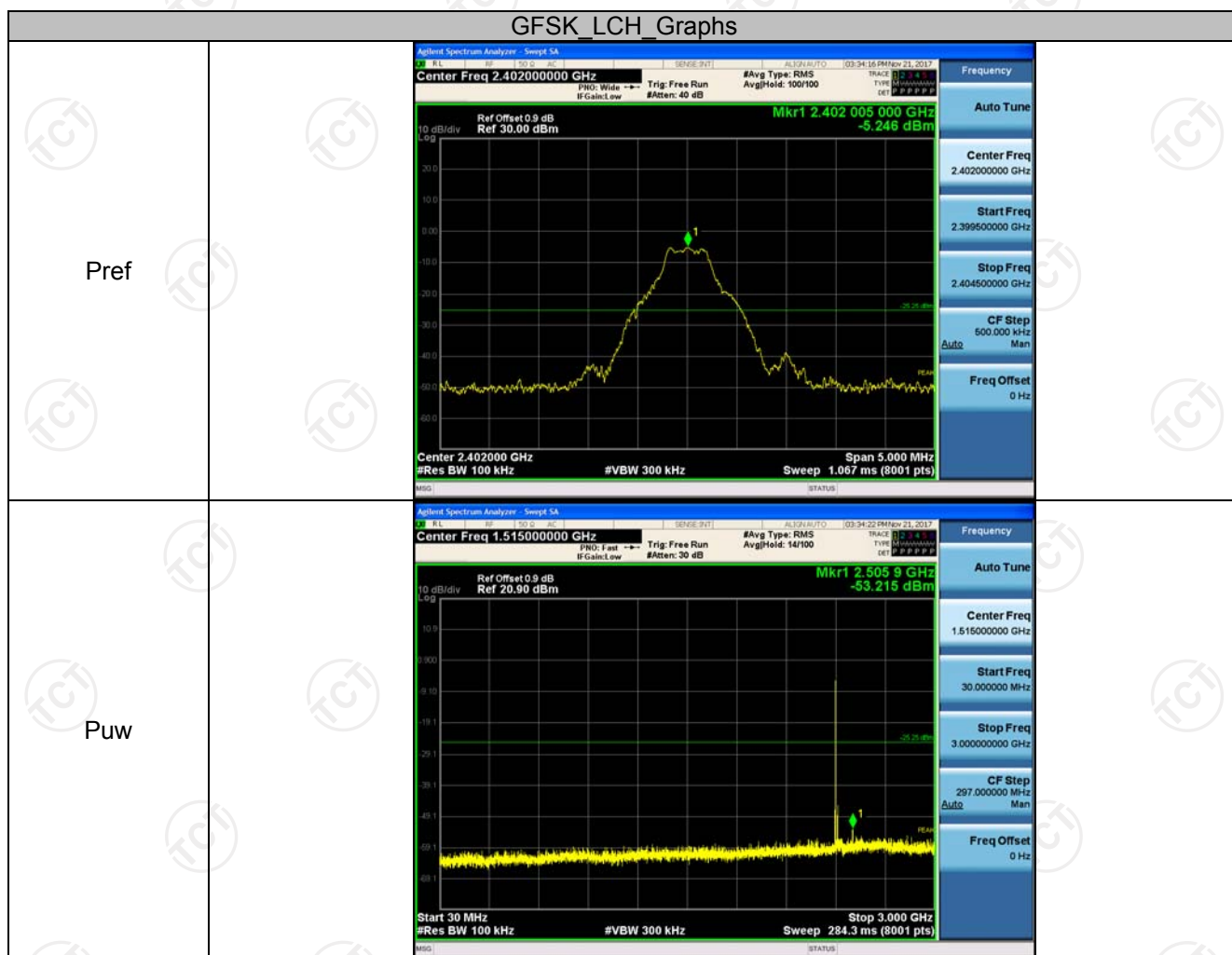


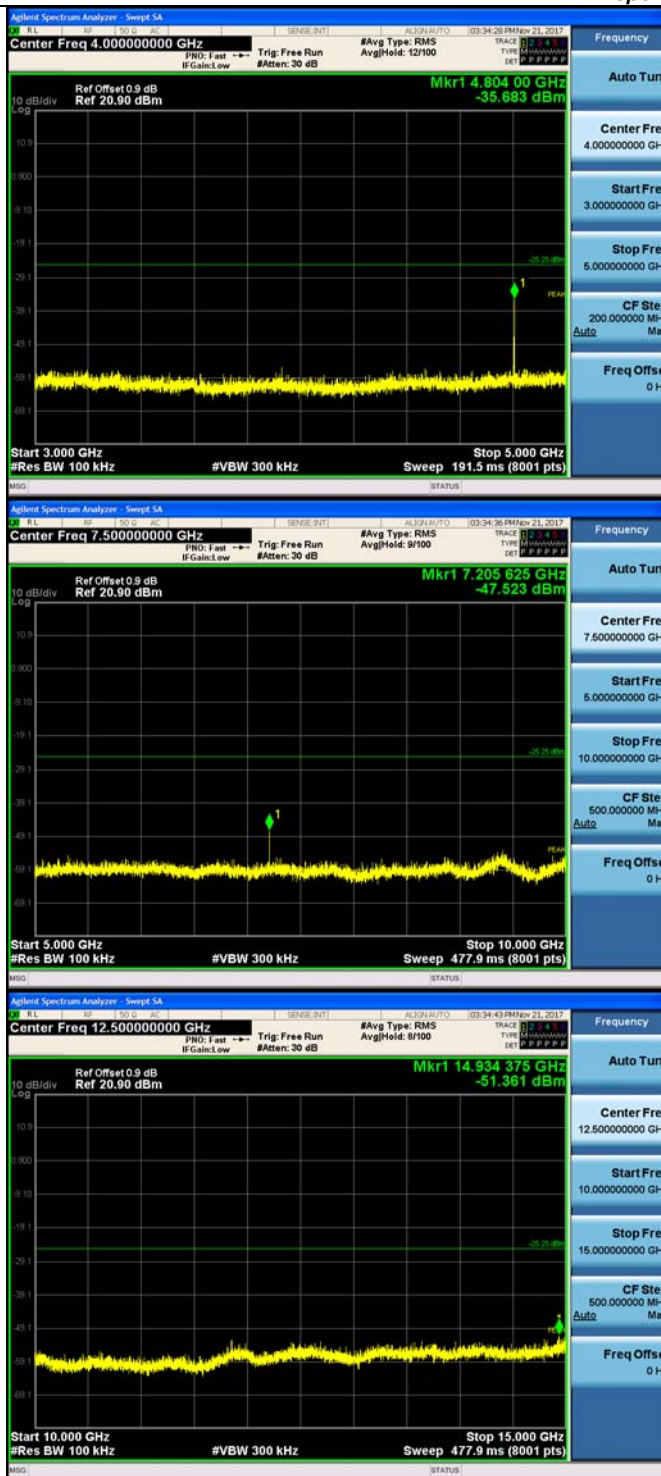
RF Conducted Spurious Emissions

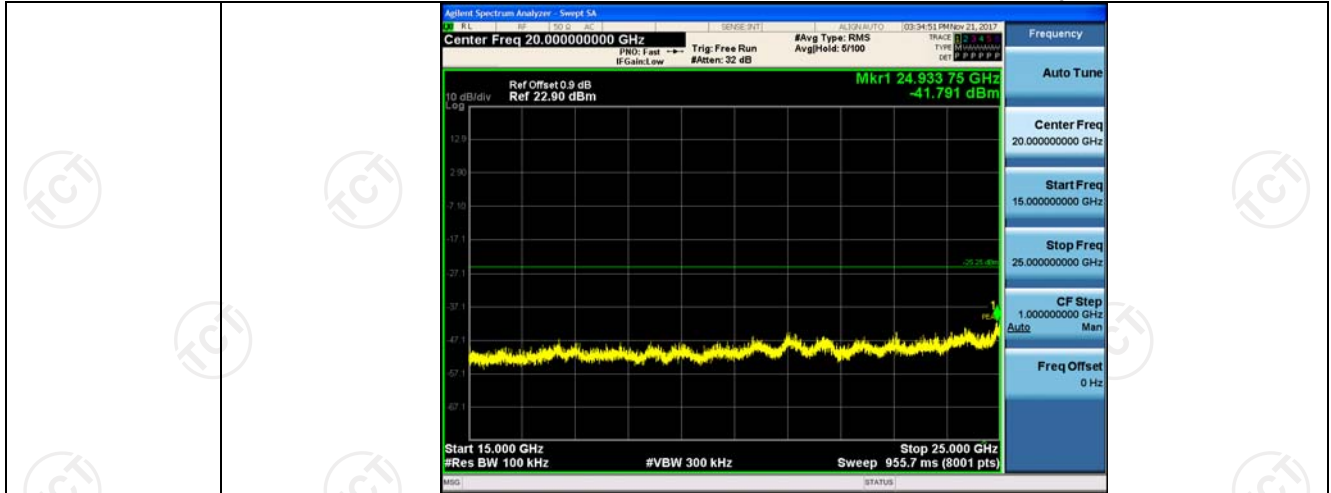
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	-5.246	<Limit	PASS
GFSK	MCH	-4.303	<Limit	PASS
GFSK	HCH	-3.962	<Limit	PASS
$\pi/4$ DQPSK	LCH	-5.53	<Limit	PASS
$\pi/4$ DQPSK	MCH	-4.53	<Limit	PASS
$\pi/4$ DQPSK	HCH	-4.098	<Limit	PASS
8DPSK	LCH	-5.438	<Limit	PASS
8DPSK	MCH	-4.493	<Limit	PASS
8DPSK	HCH	-4.066	<Limit	PASS

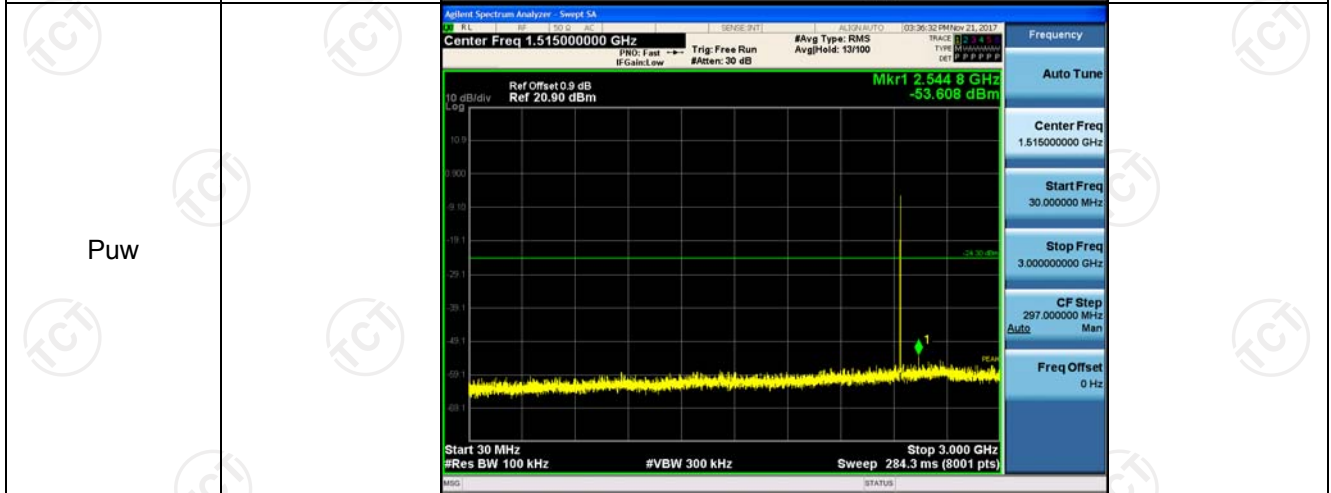
Test Graph

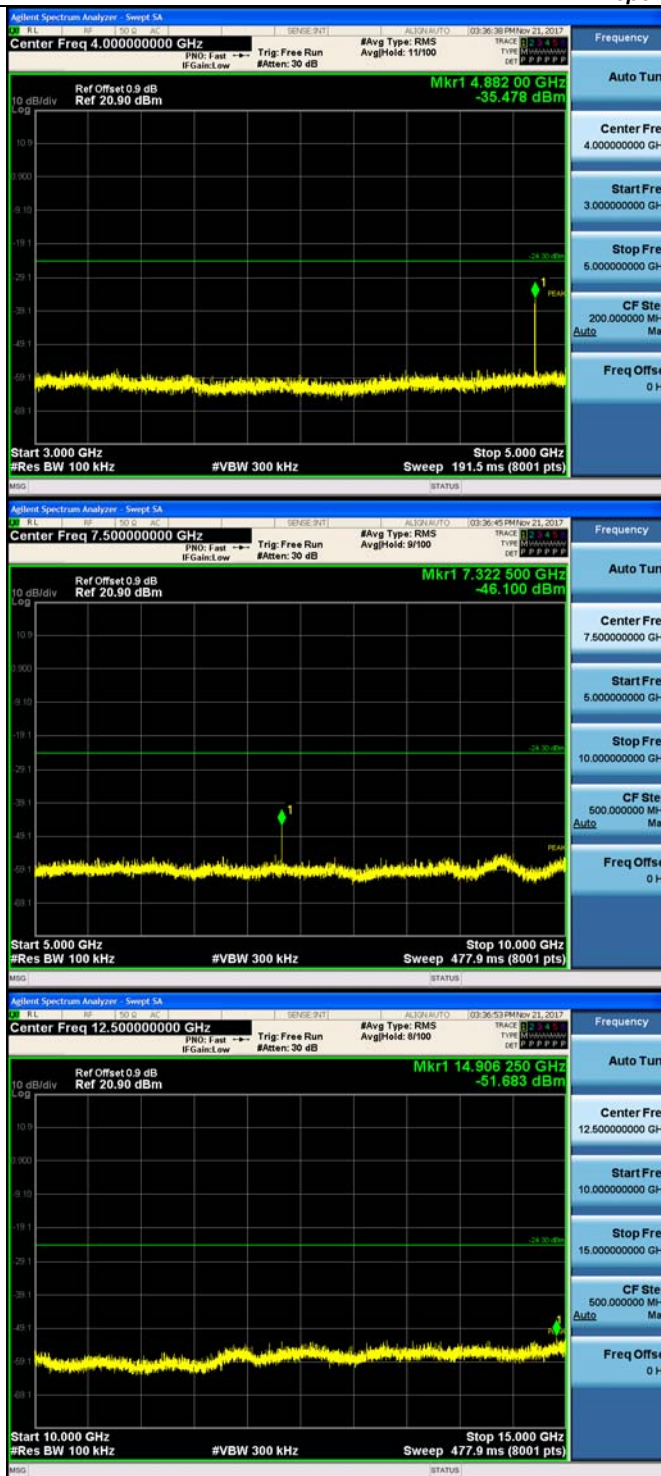


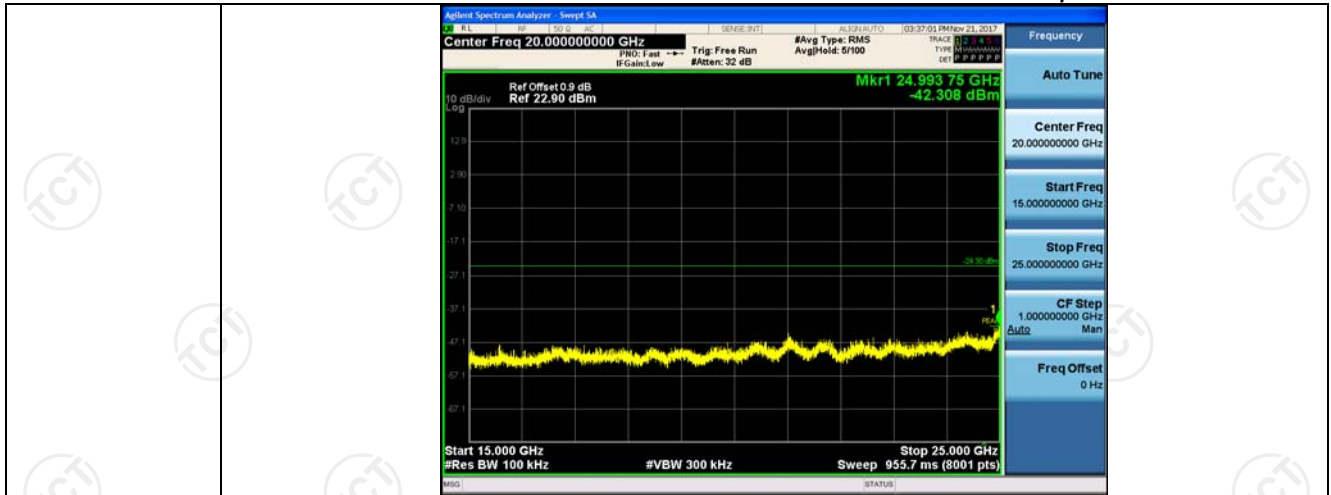




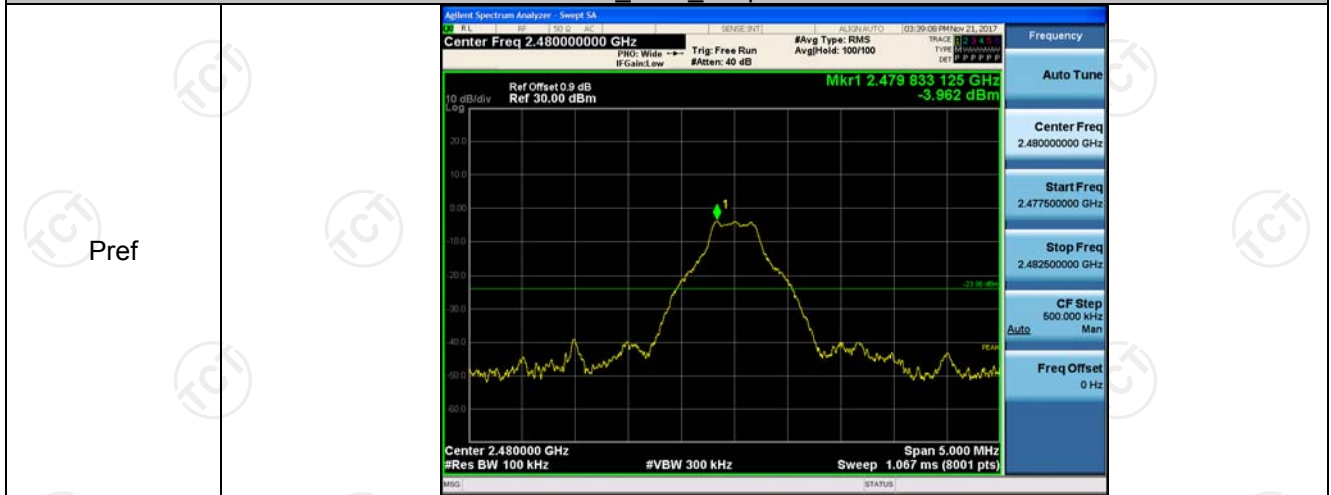
GFSK_MCH_Graphs



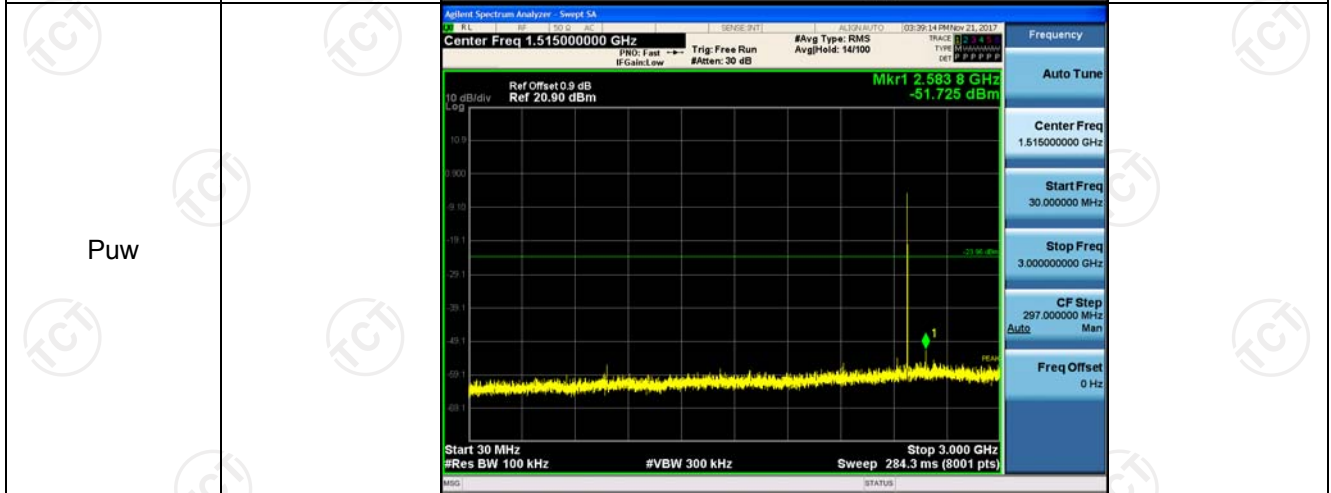




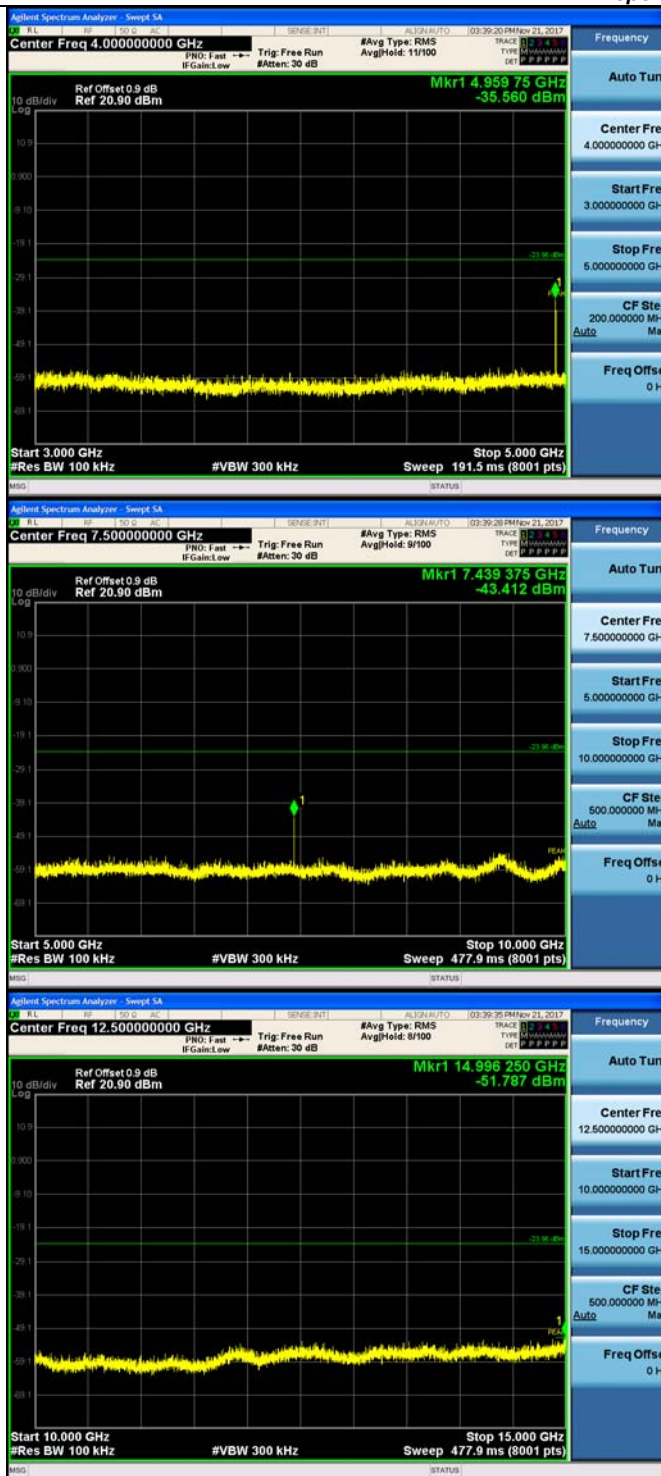
GFSK HCH_Graphs

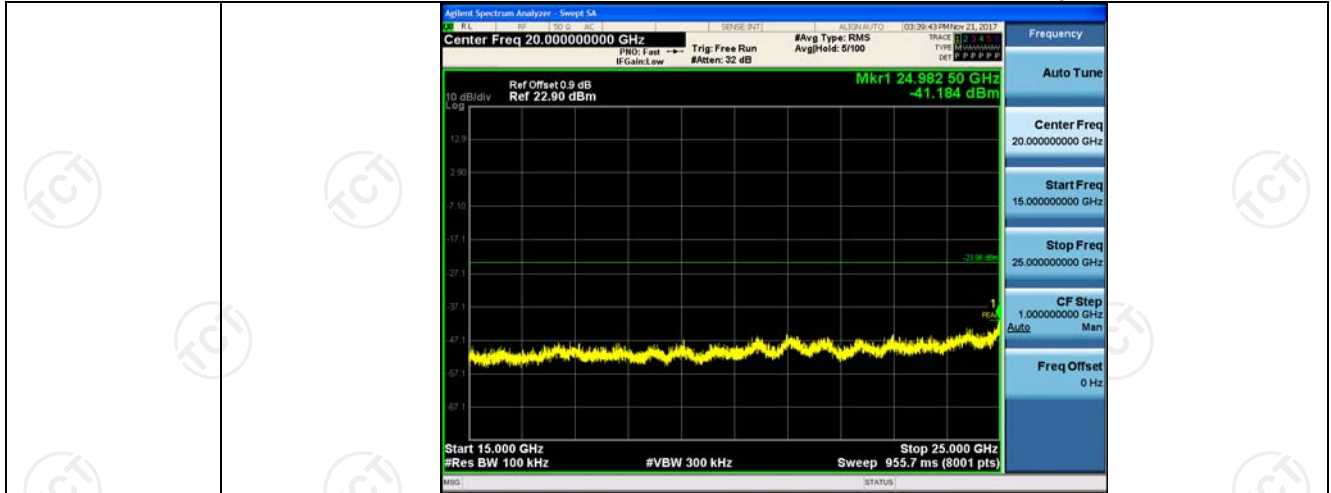


Pref

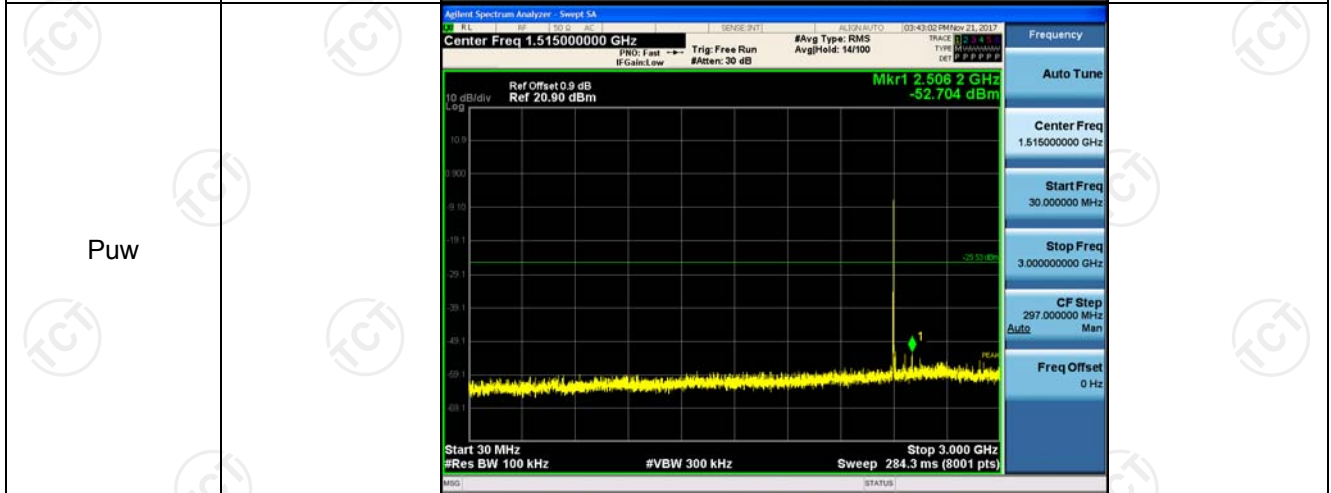


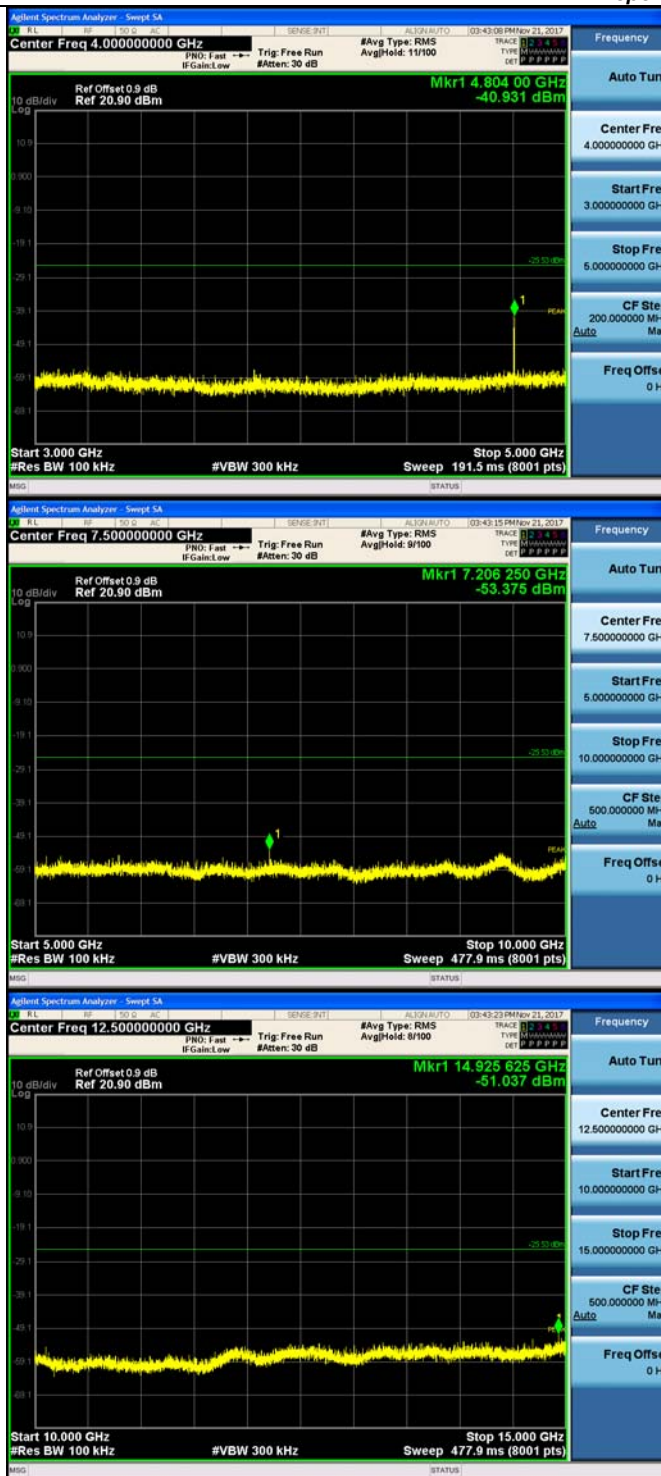
Puw

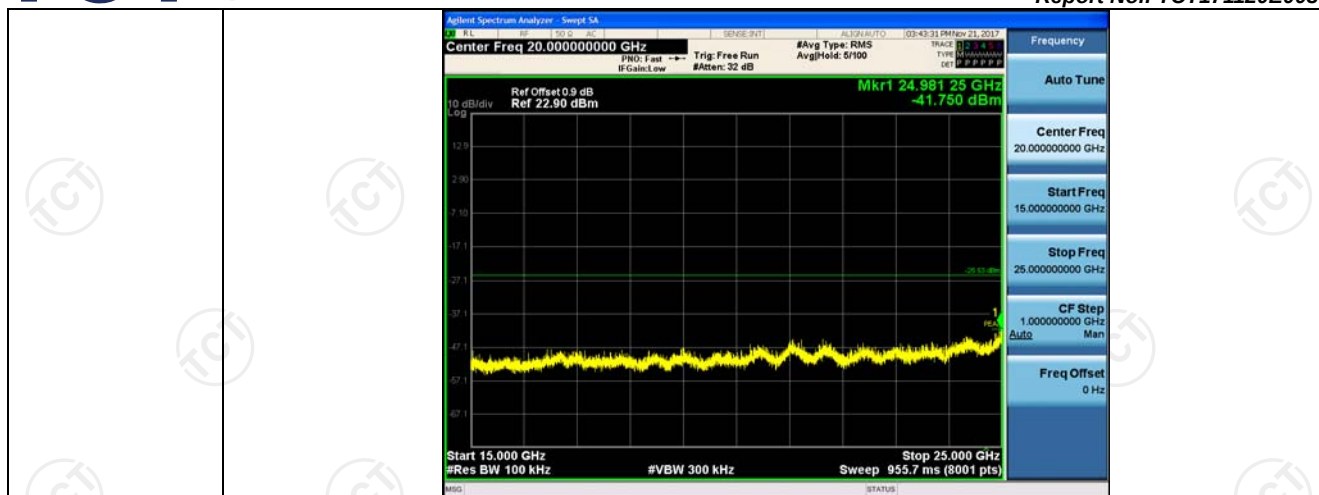




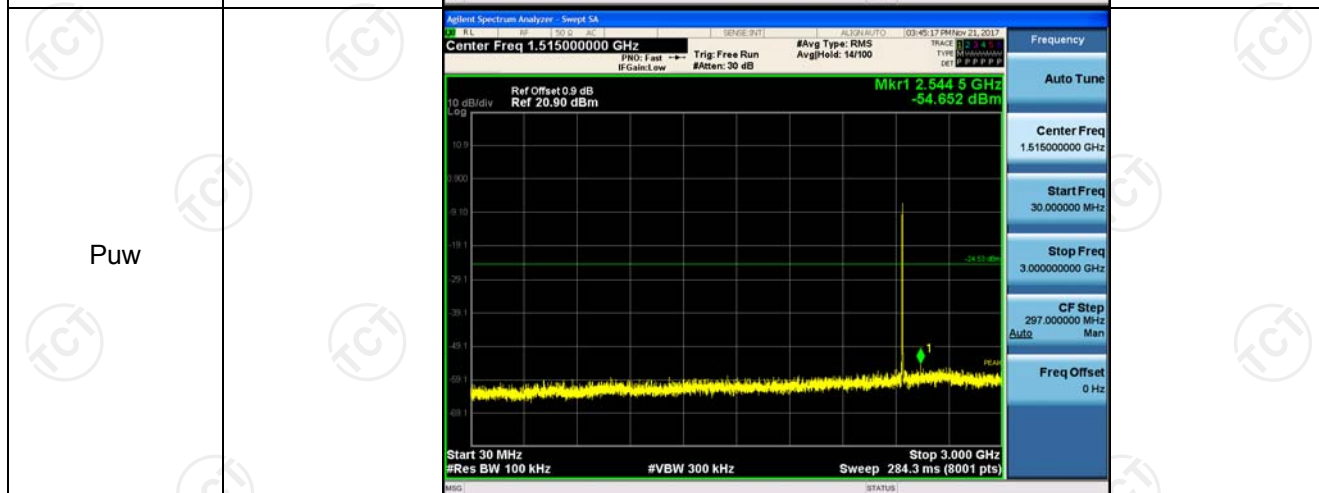
$\pi/4$ DQPSK LCH_Graphs

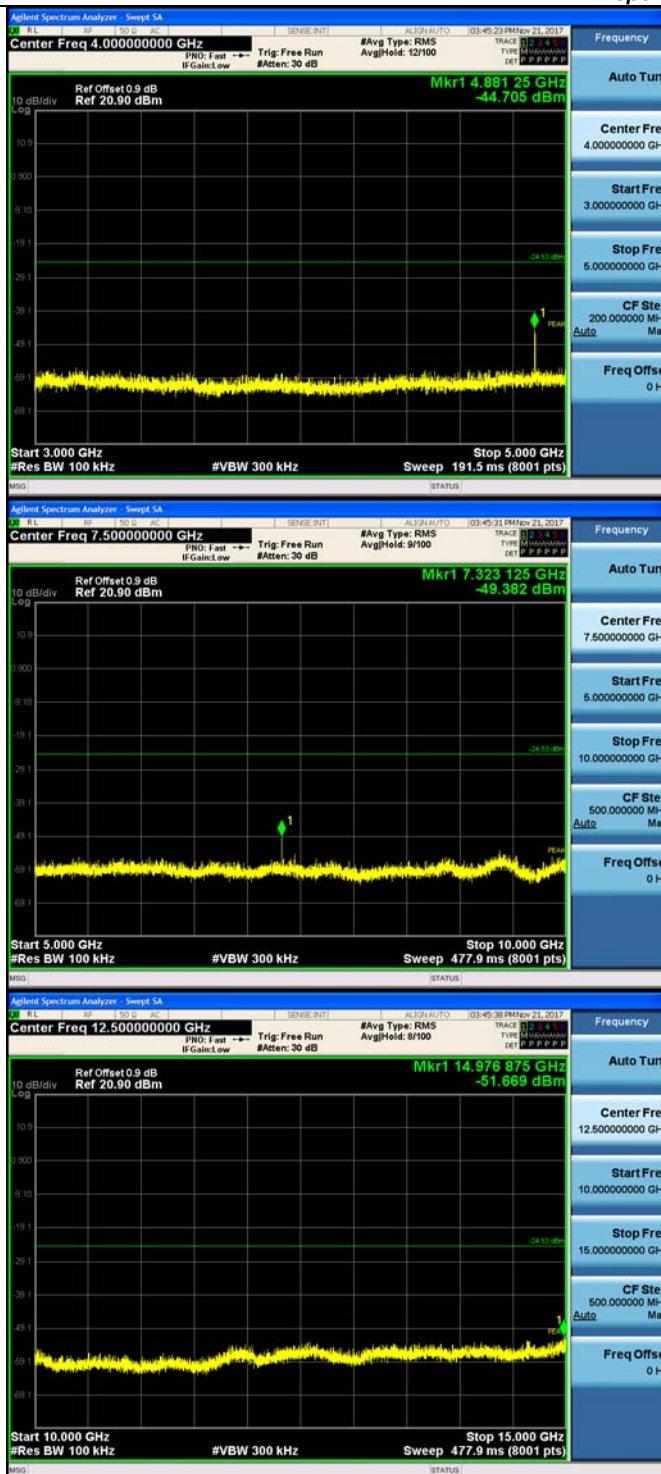


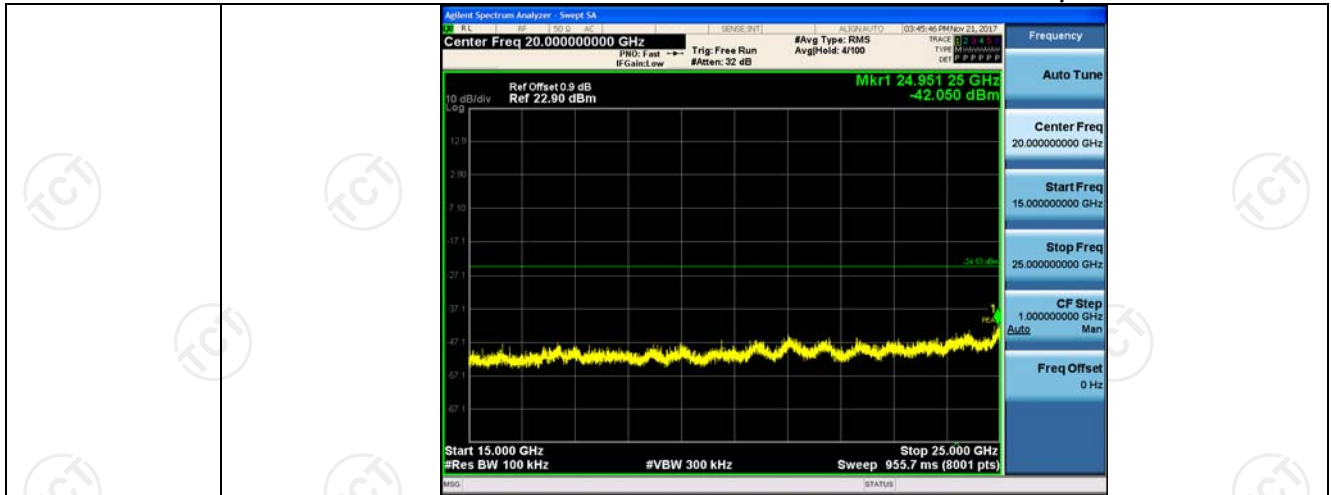




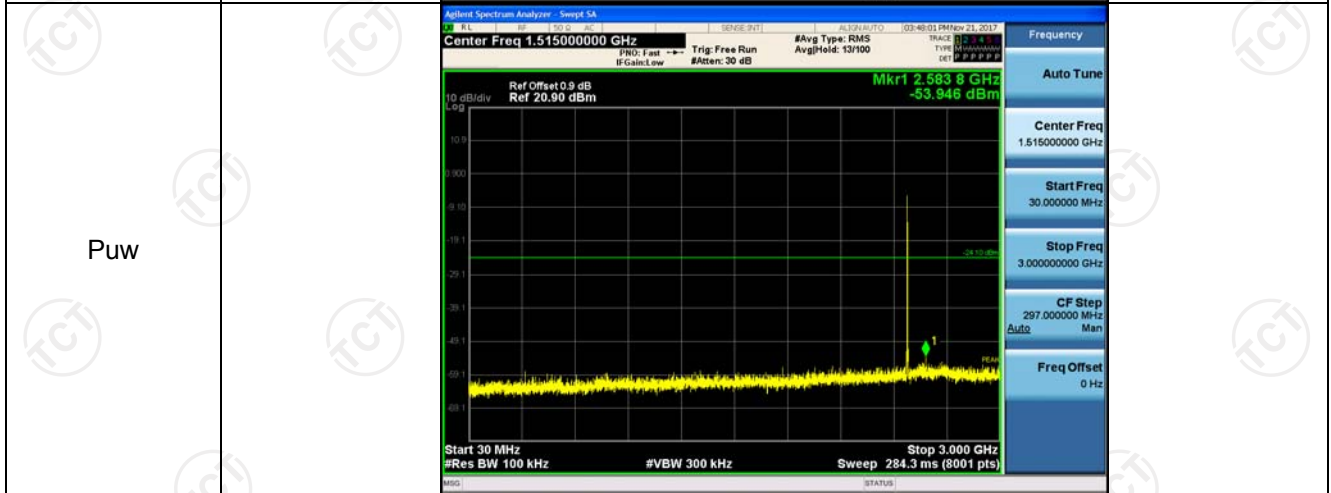
$\pi/4$ DQPSK_MCH_Graphs



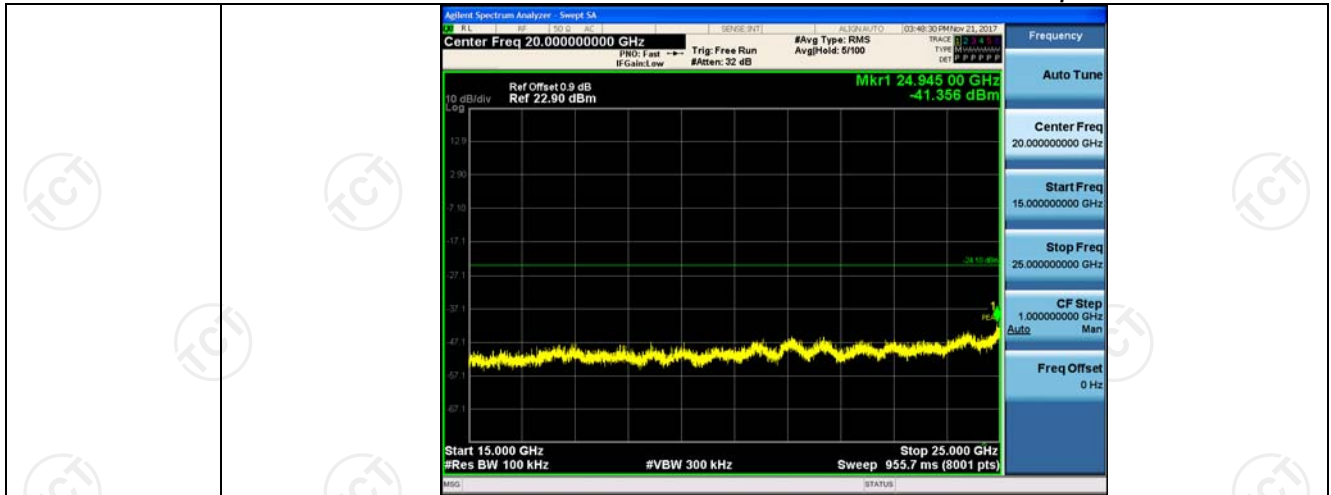




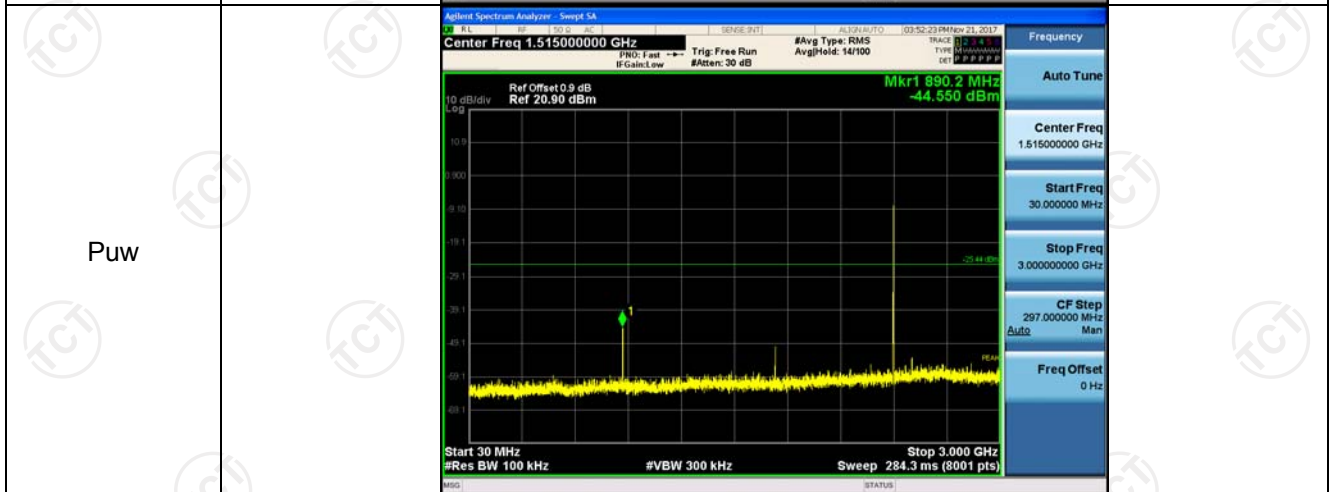
$\pi/4$ DQPSK_HCH_Graphs

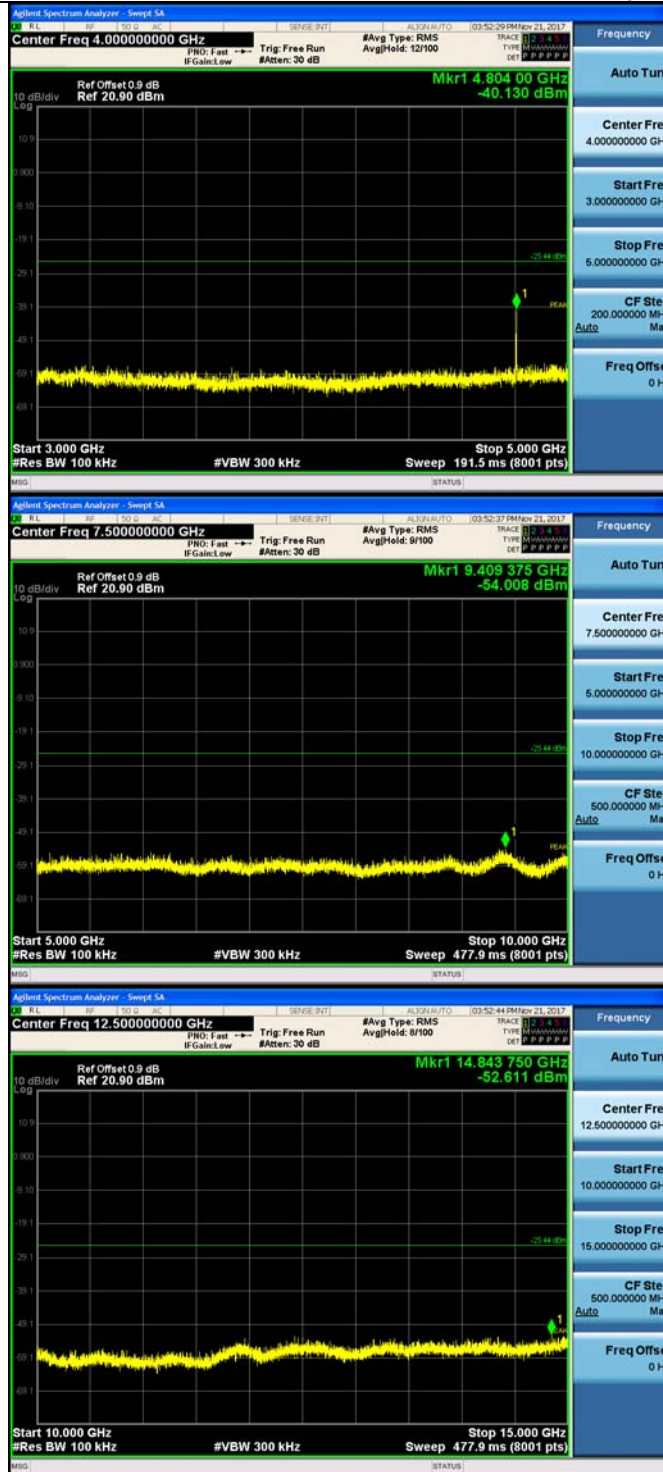


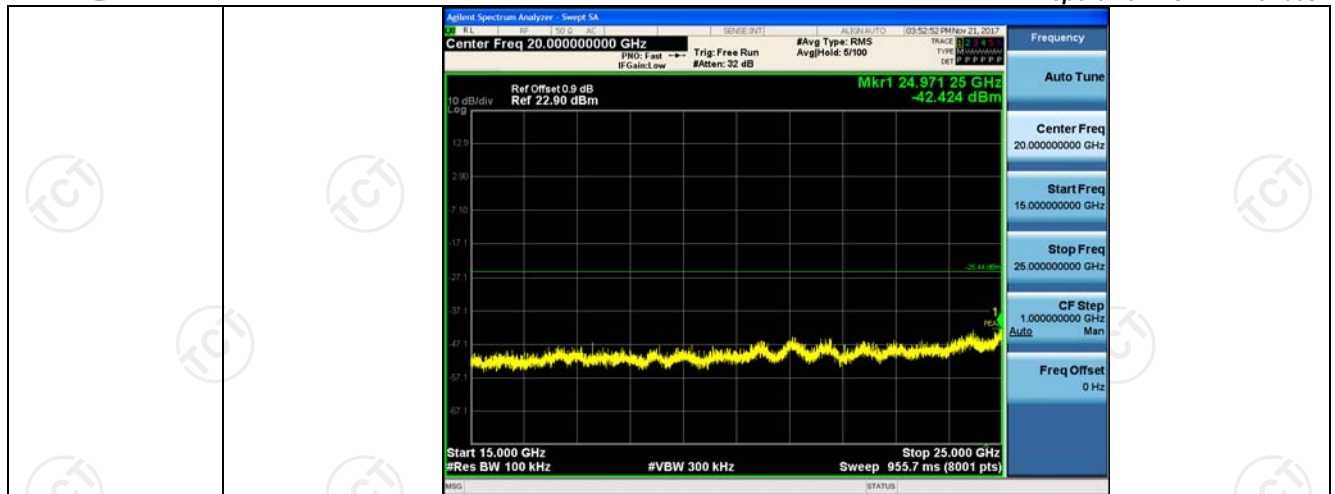




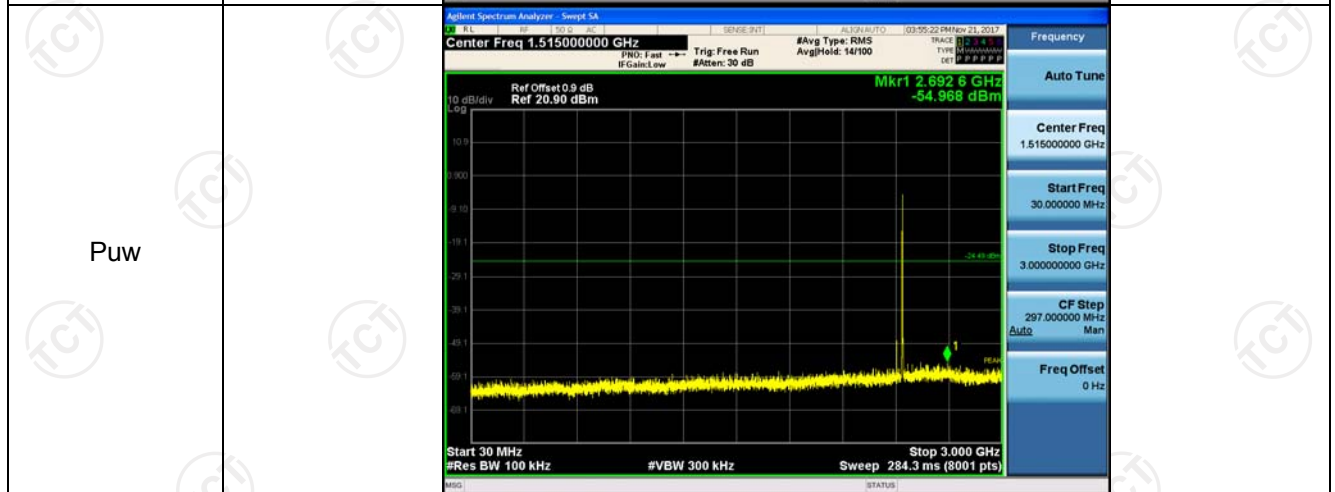
8DPSK_LCH_Graphs

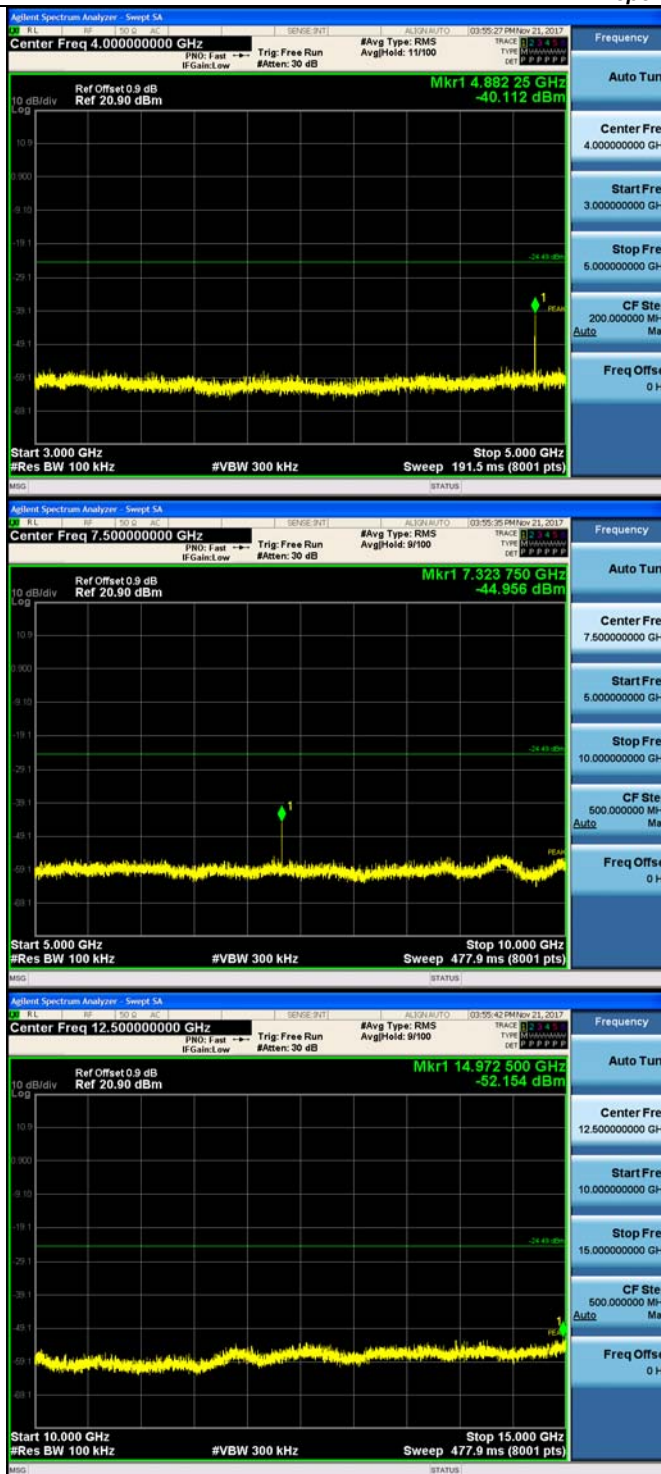


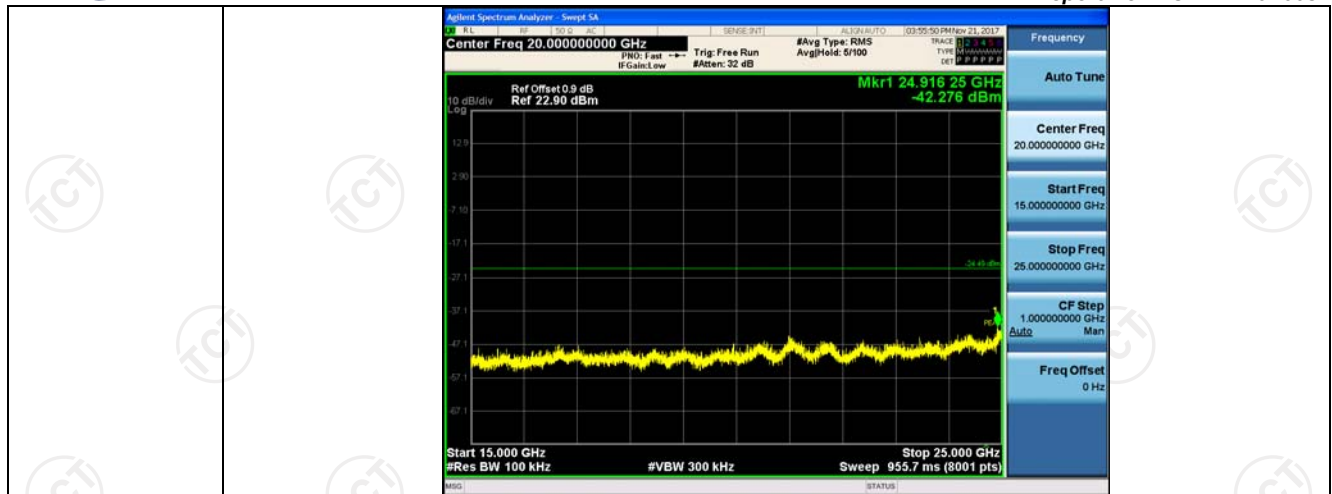




8DPSK_MCH_Graphs



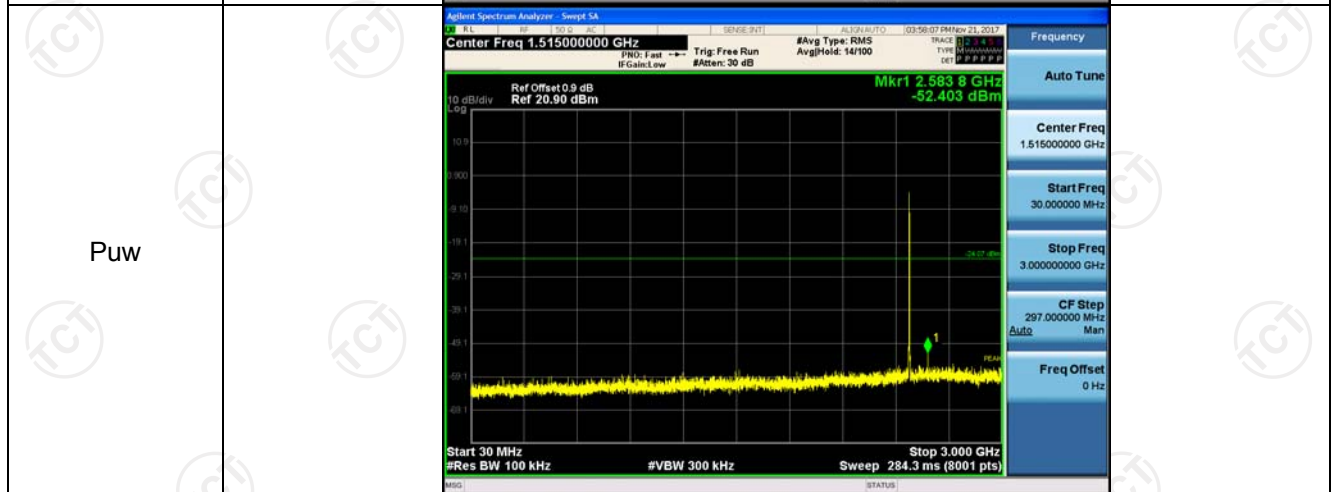




8DPSK_HCH Graphs

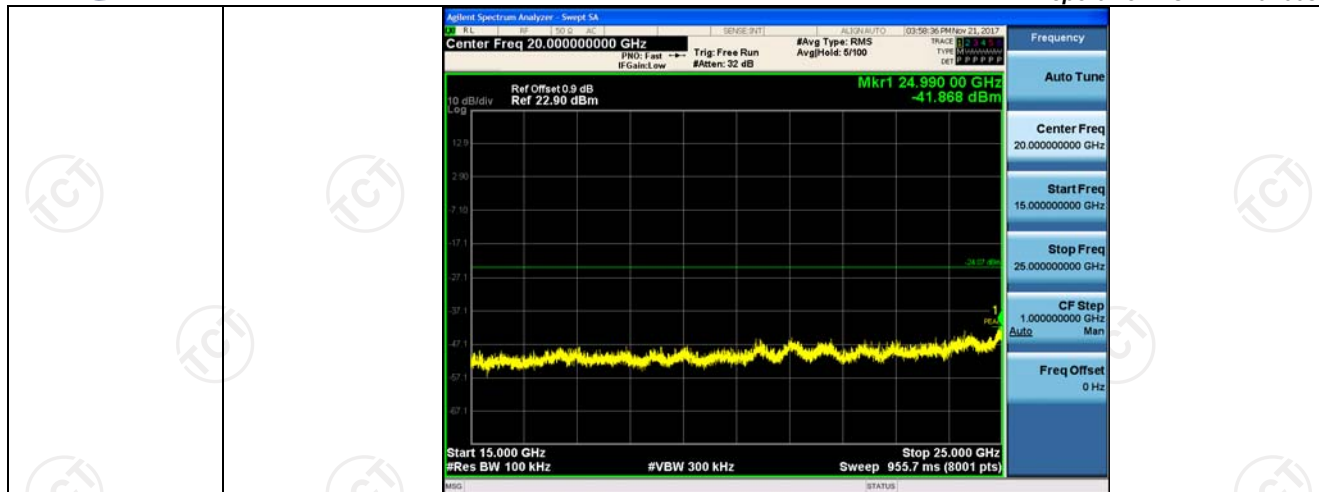


Pref



Puw



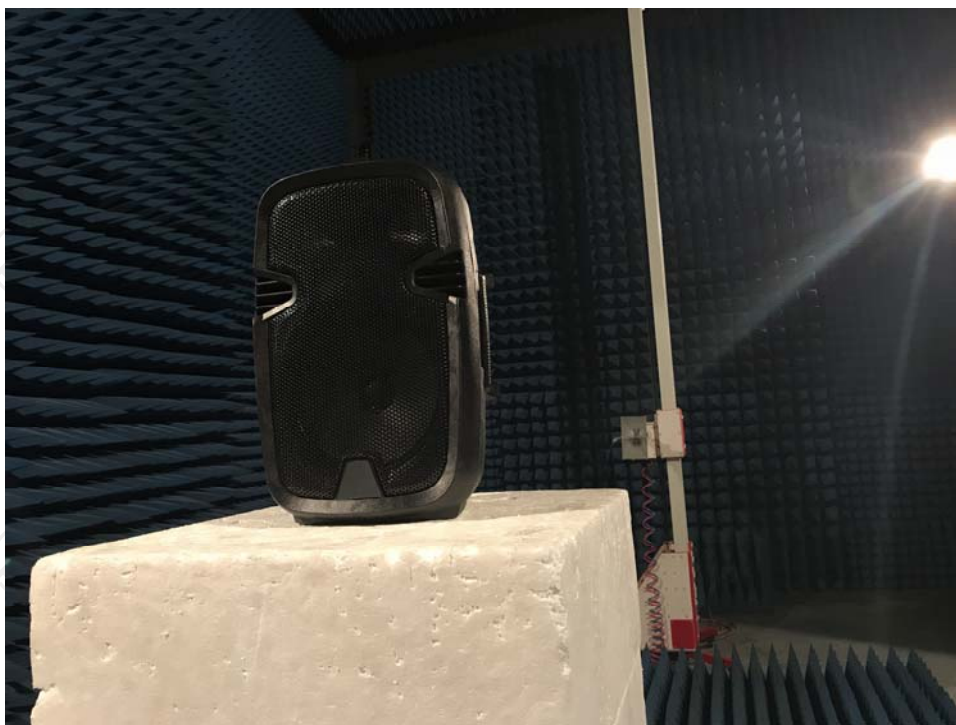
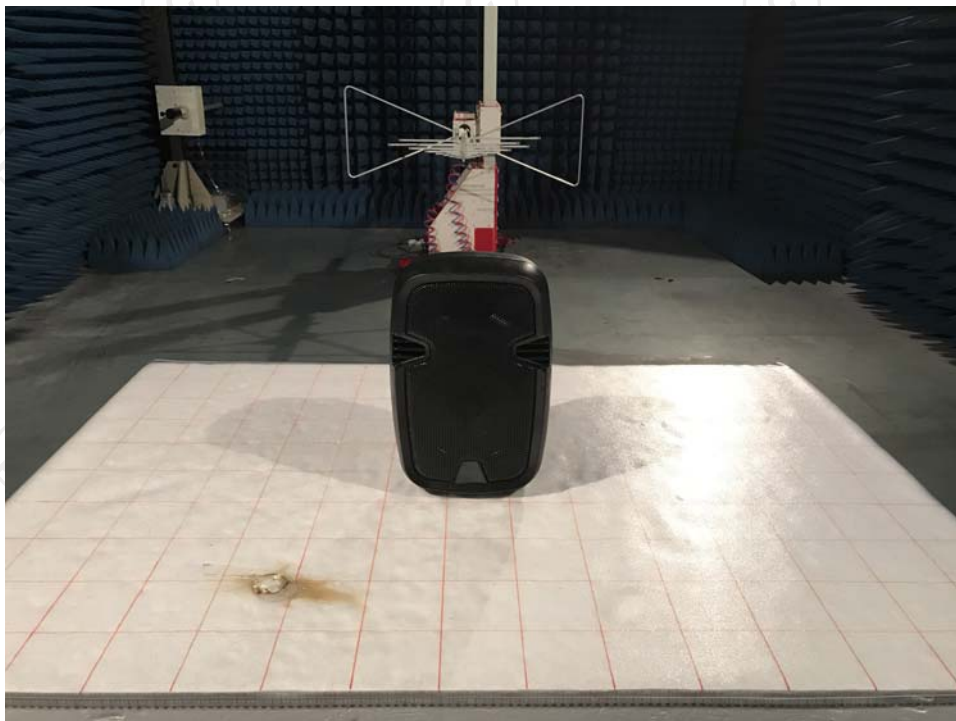


Appendix B: Photographs of Test Setup

Product: POWERED SPEAKER

Model: PS-1

Radiated Emission



CE



Appendix C: Photographs of EUT
Product: POWERED SPEAKER
Model: PS-1
External Photos

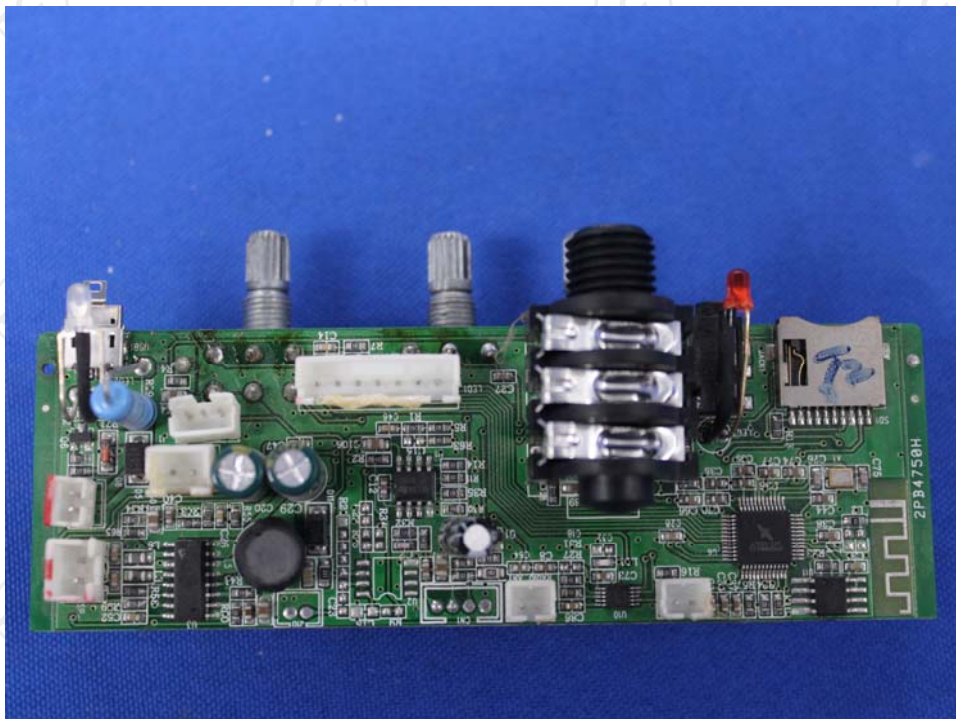
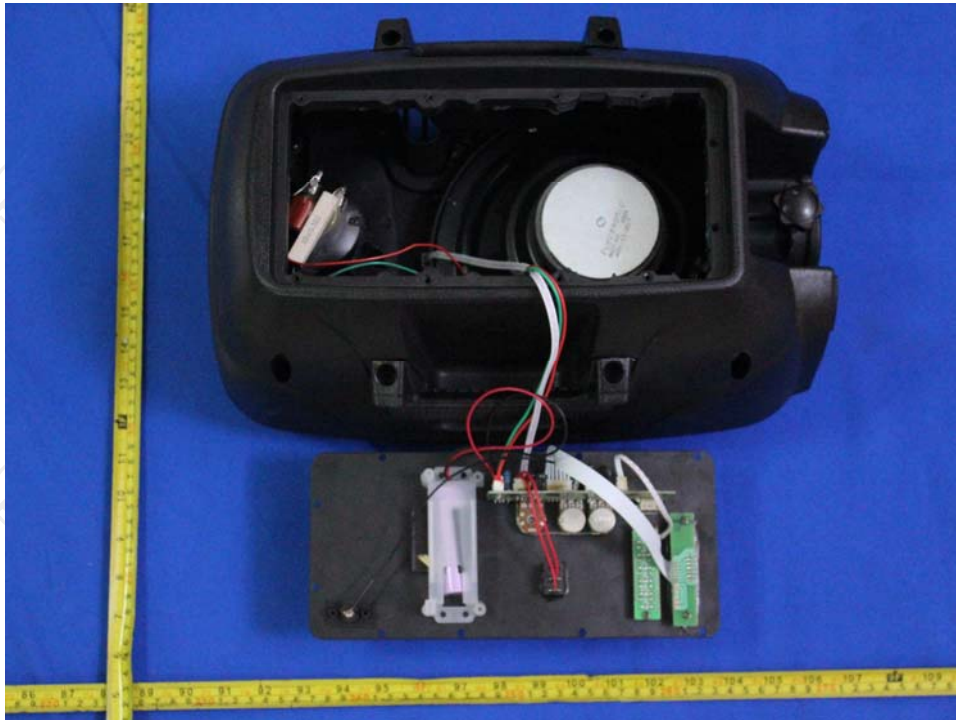


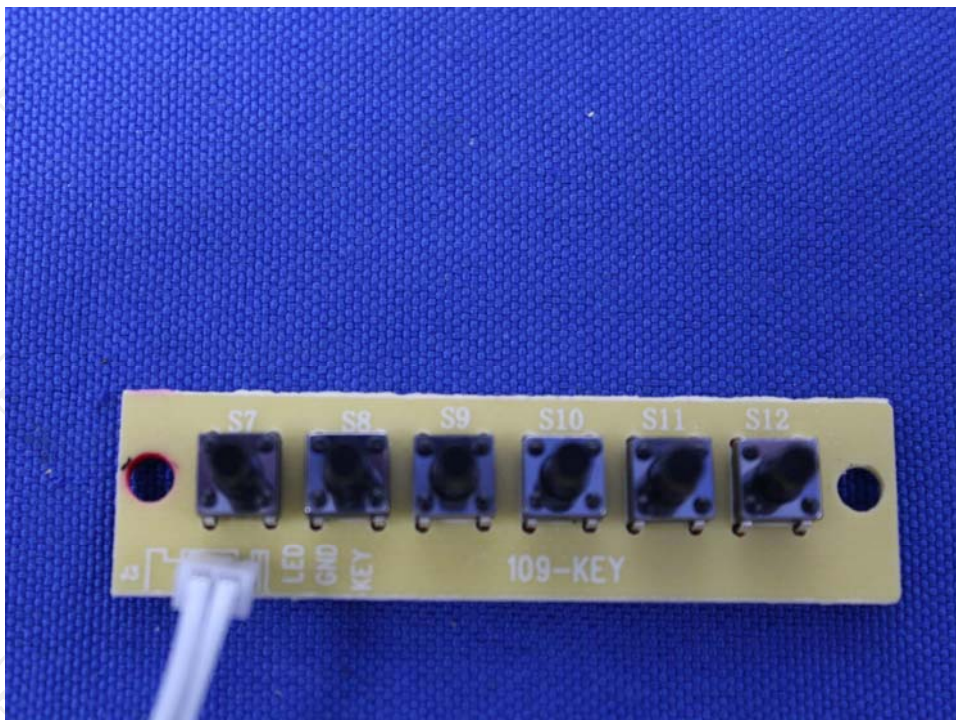
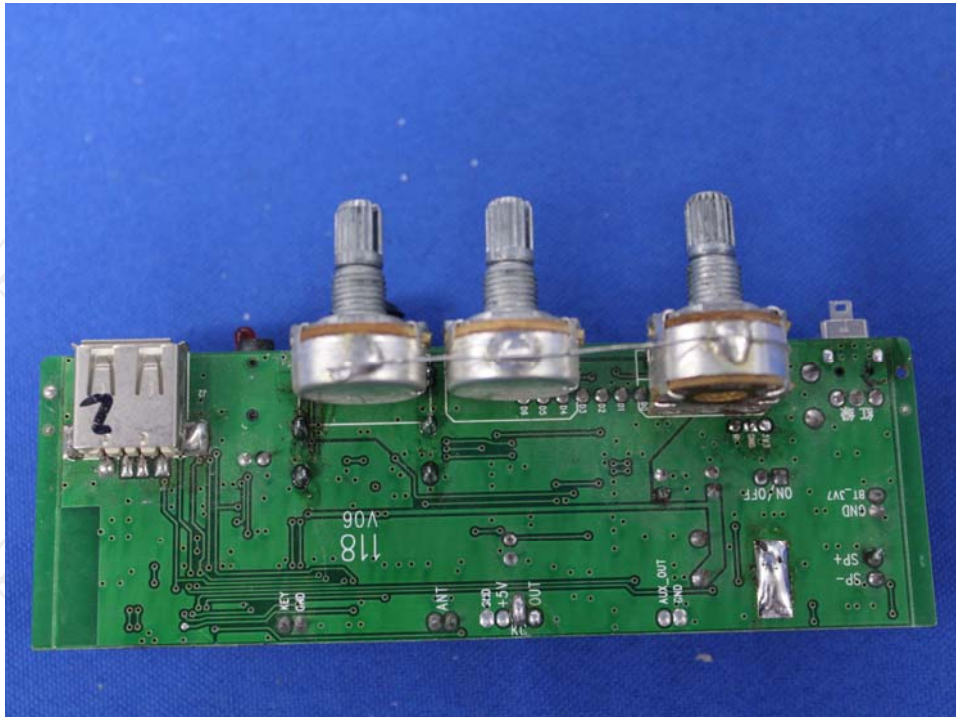


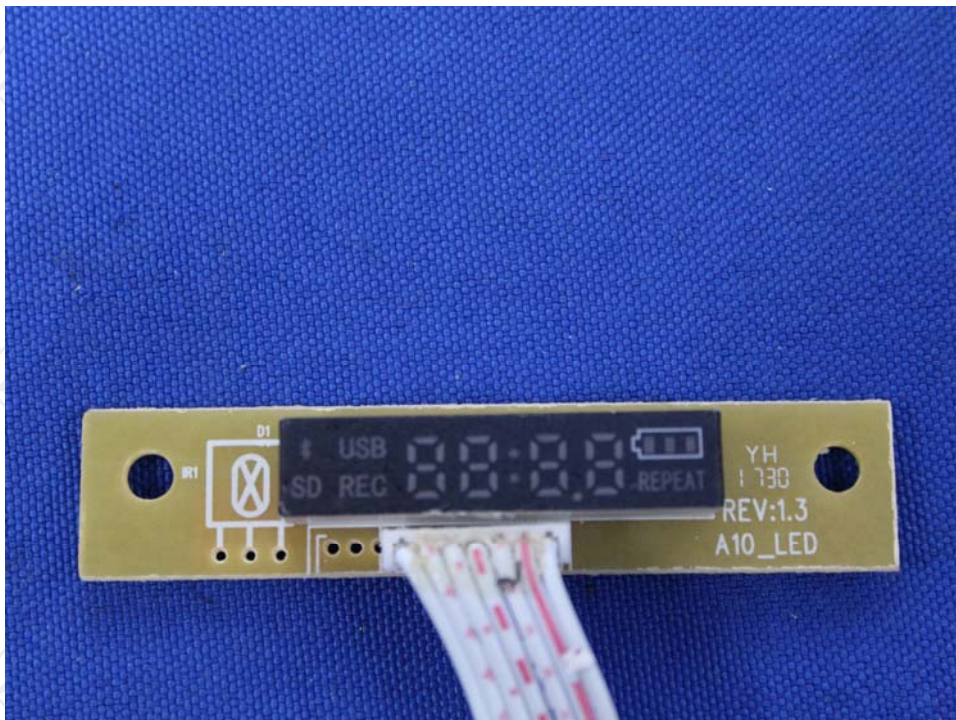
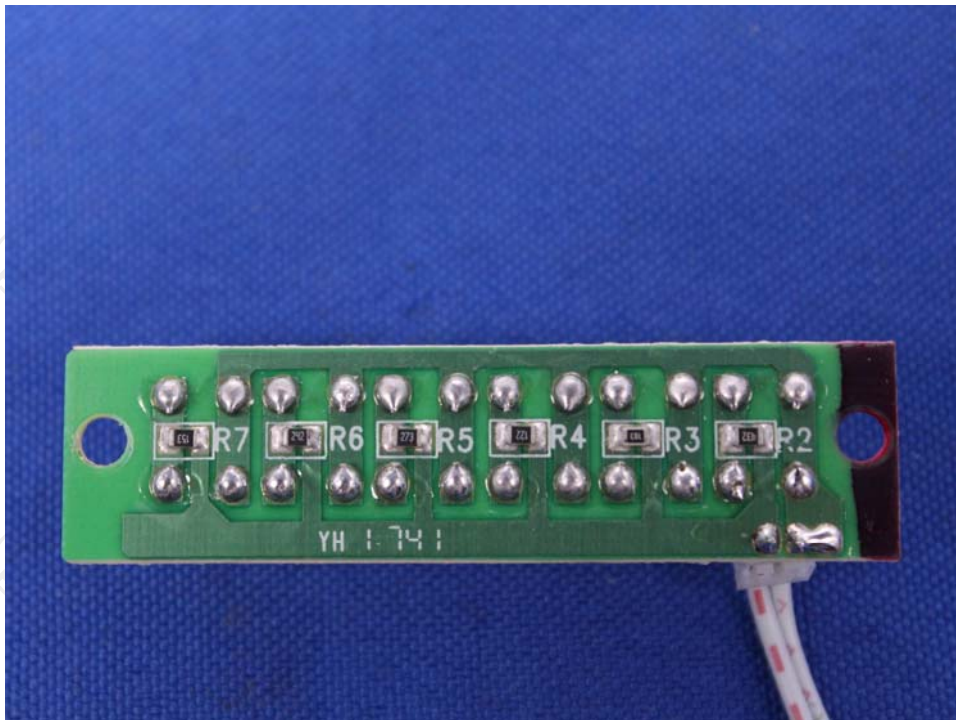


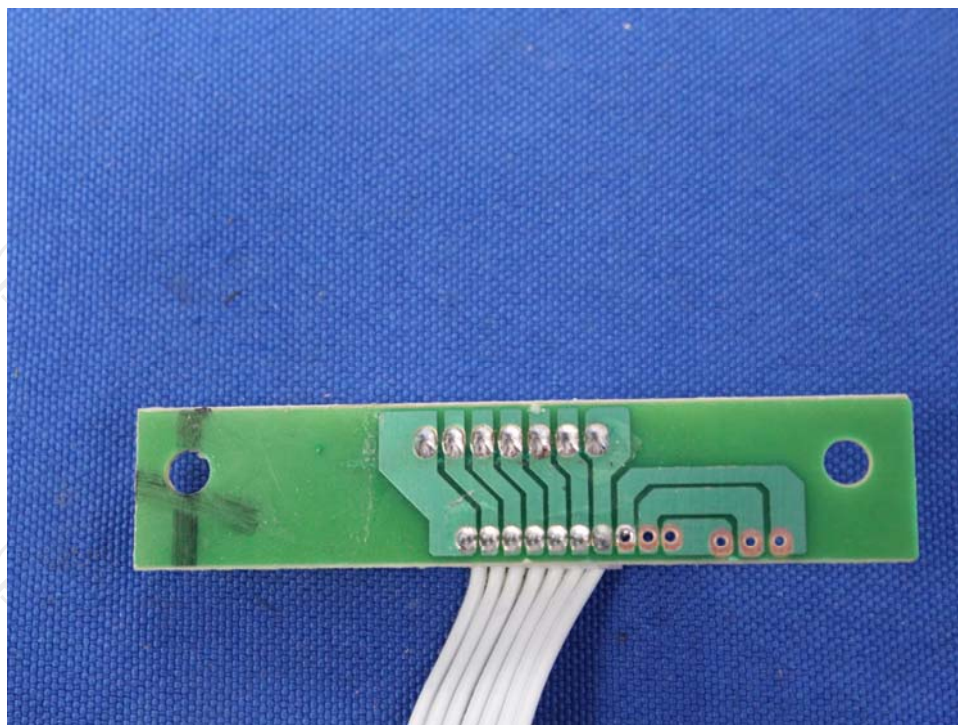


Product: POWERED SPEAKER
Model: PS-1
Internal Photos









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