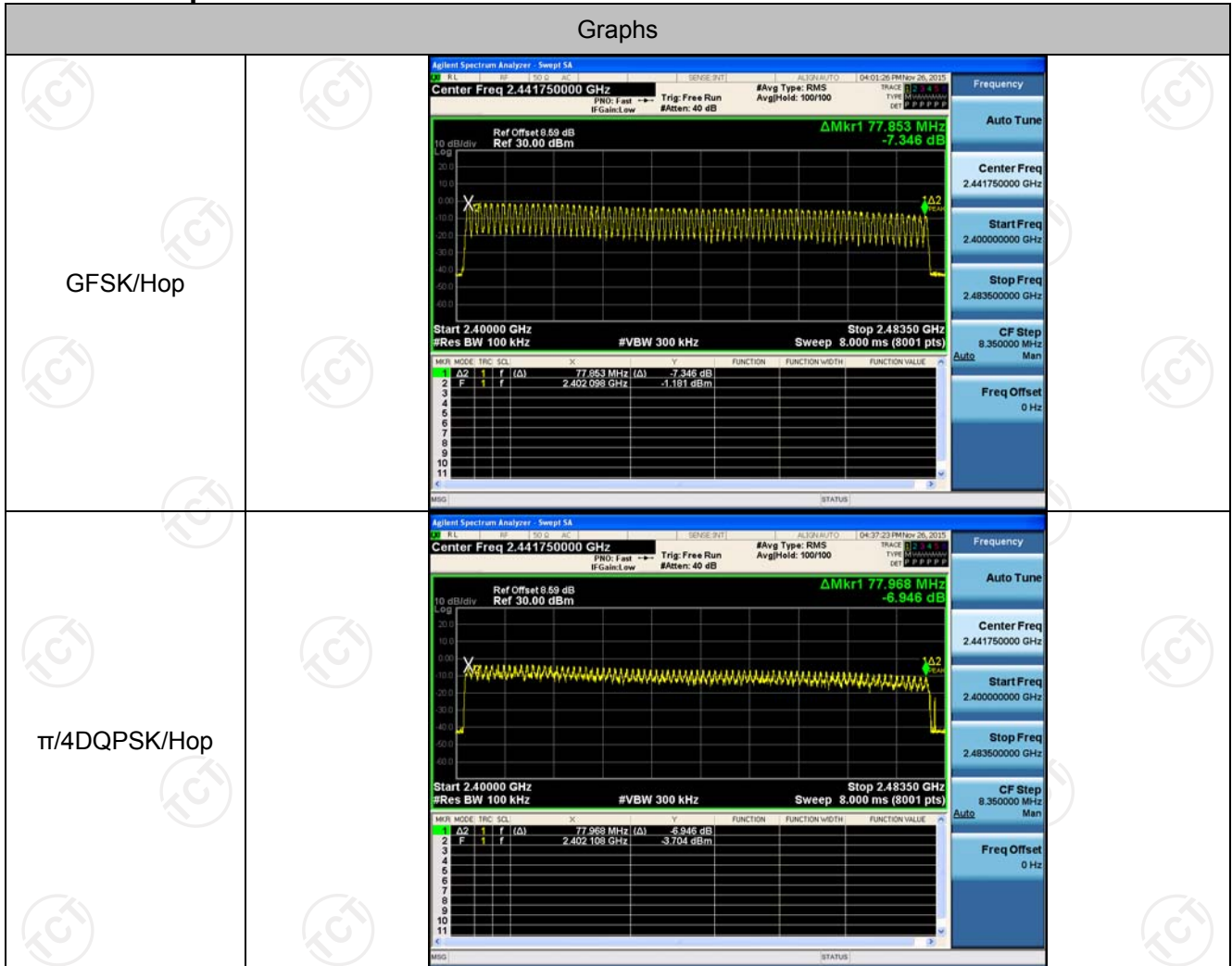


Hopping Channel Number

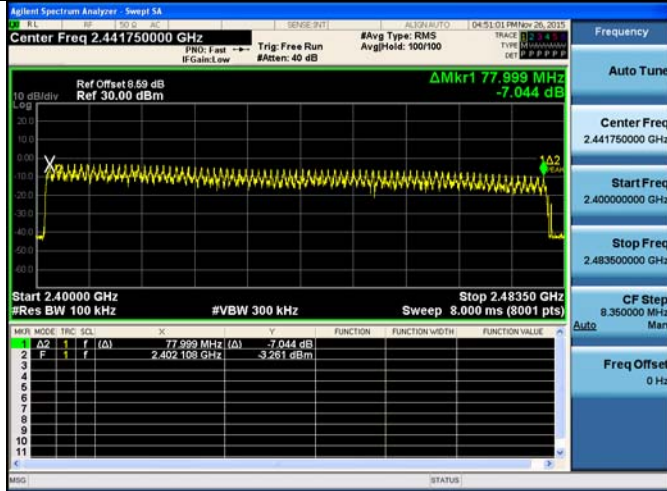
Result Table

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Hop	79	PASS
$\pi/4$ DQPSK	Hop	79	PASS
8DPSK	Hop	79	PASS

Test Graph



8DPSK/Hop

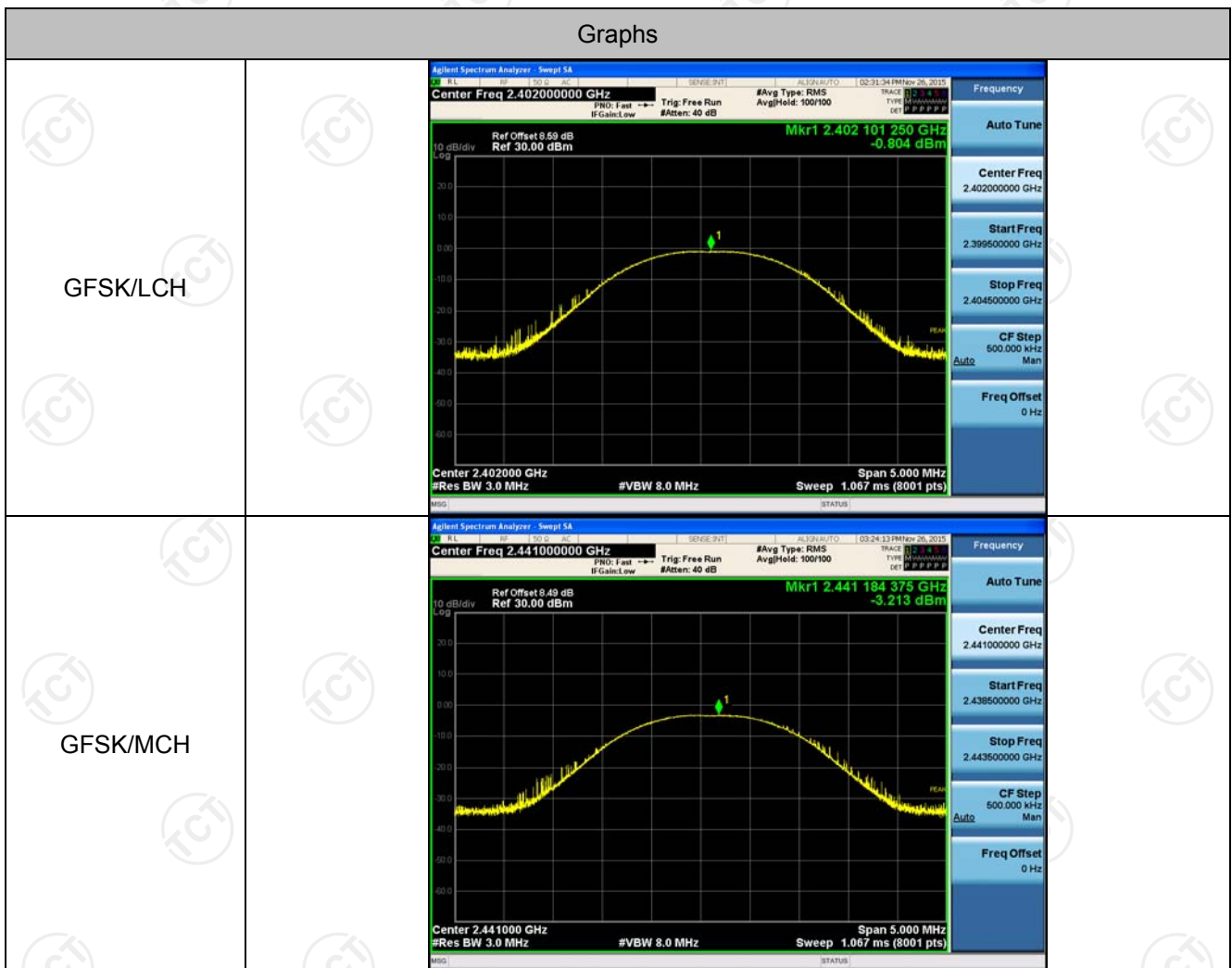


Conducted Peak Output Power

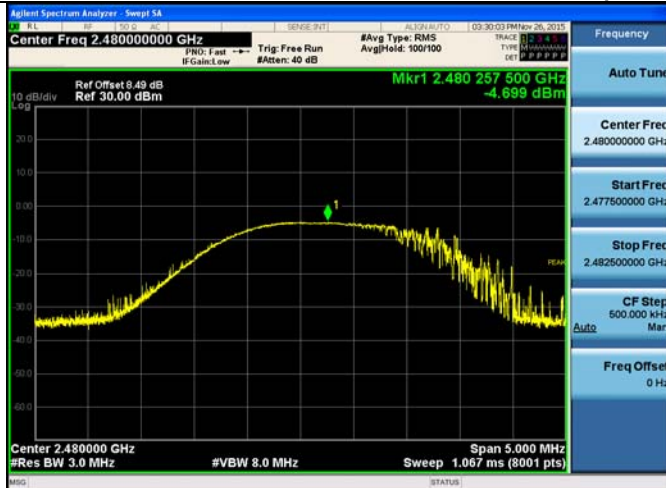
Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	-0.804	PASS
GFSK	MCH	-3.213	PASS
GFSK	HCH	-4.699	PASS
$\pi/4$ DQPSK	LCH	-2.881	PASS
$\pi/4$ DQPSK	MCH	-5.133	PASS
$\pi/4$ DQPSK	HCH	-6.550	PASS
8DPSK	LCH	-1.901	PASS
8DPSK	MCH	-4.070	PASS
8DPSK	HCH	-5.786	PASS

Test Graph



GFSK/HCH



π /4DQPSK/LCH



π /4DQPSK/MCH



<p>TT/4DQPSK/HCH</p>	
<p>8DPSK/LCH</p>	
<p>8DPSK/MCH</p>	

8DPSK/HCH

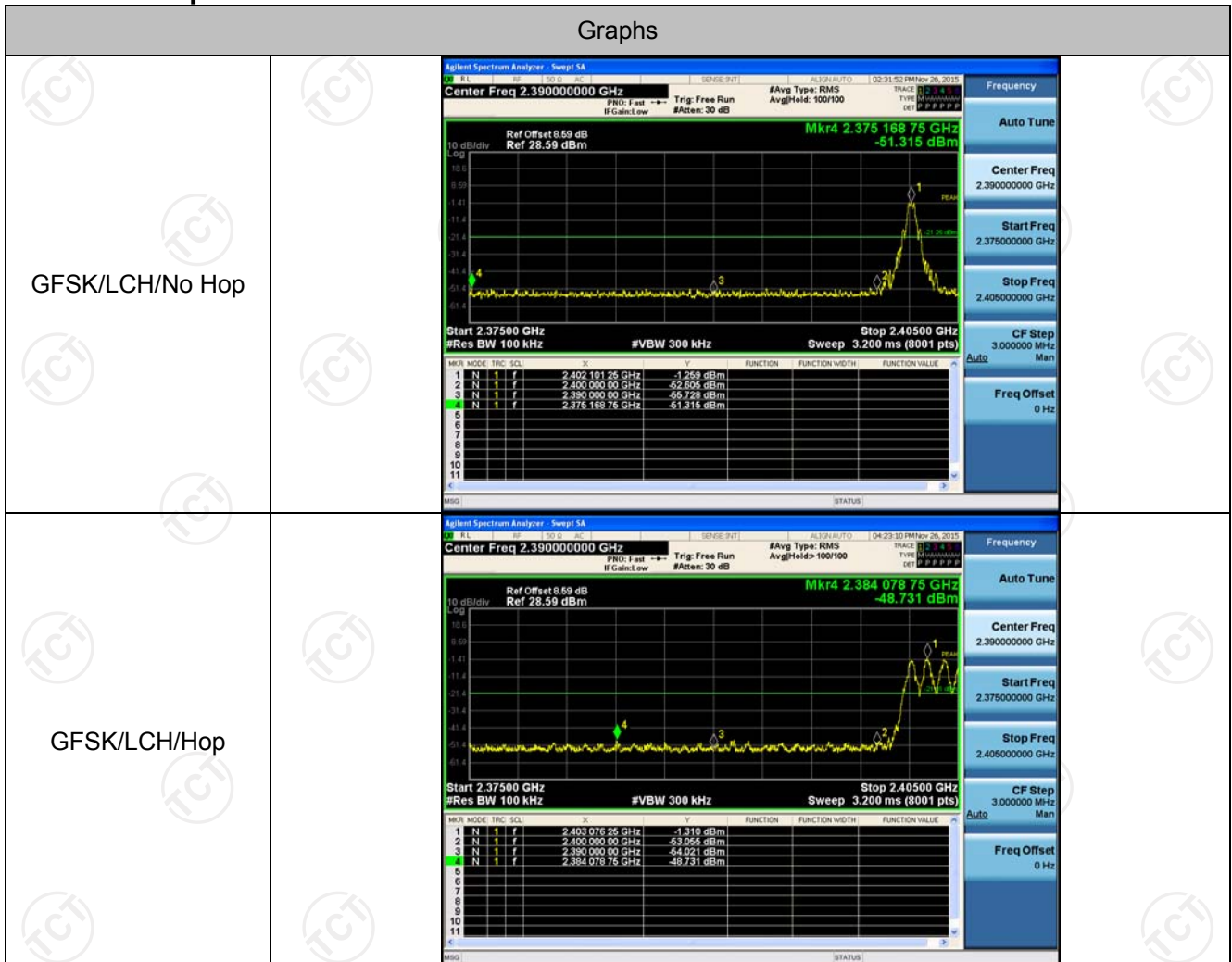


Band-edge for RF Conducted Emissions

Result Table

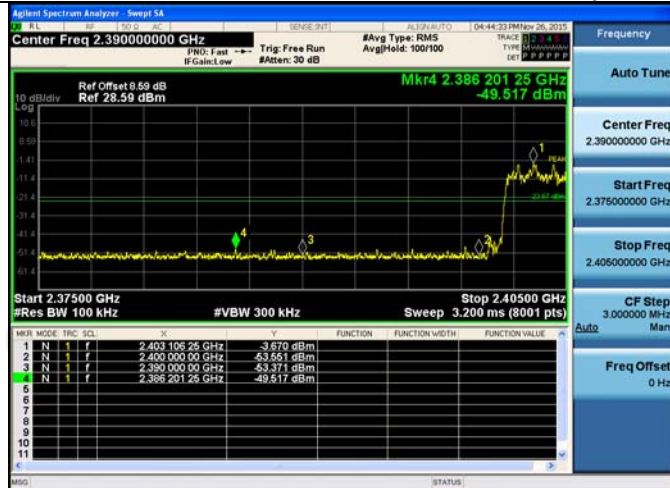
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.259	Off	-51.315	-21.26	PASS
			-1.310	On	-48.731	-21.31	PASS
GFSK	HCH	2480	-4.781	Off	-51.014	-24.78	PASS
			-7.894	On	-50.534	-27.89	PASS
$\pi/4$ DQPSK	LCH	2402	-3.502	Off	-51.647	-23.5	PASS
			-3.670	On	-49.517	-23.67	PASS
$\pi/4$ DQPSK	HCH	2480	-7.285	Off	-50.782	-27.29	PASS
			-10.074	On	-50.753	-30.07	PASS
8DPSK	LCH	2402	-3.625	Off	-51.270	-23.63	PASS
			-3.274	On	-49.249	-23.27	PASS
8DPSK	HCH	2480	-7.719	Off	-50.738	-27.72	PASS
			-9.549	On	-50.233	-29.55	PASS

Test Graph

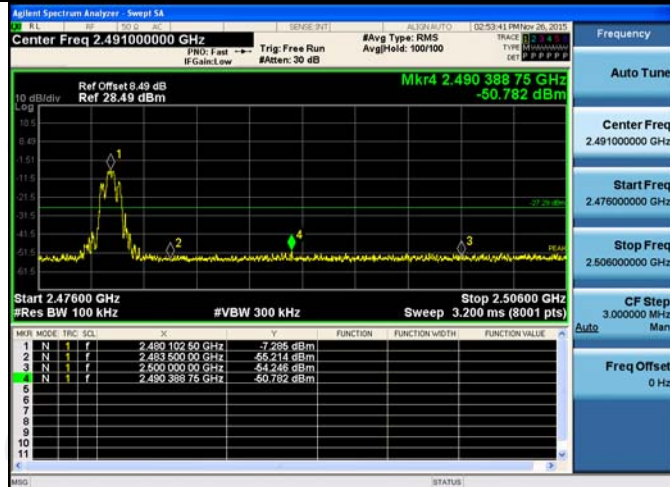


<p>GFSK/HCH/No Hop</p>	
<p>GFSK/HCH/Hop</p>	
<p>$\pi/4$DQPSK/LCH/No Hop</p>	

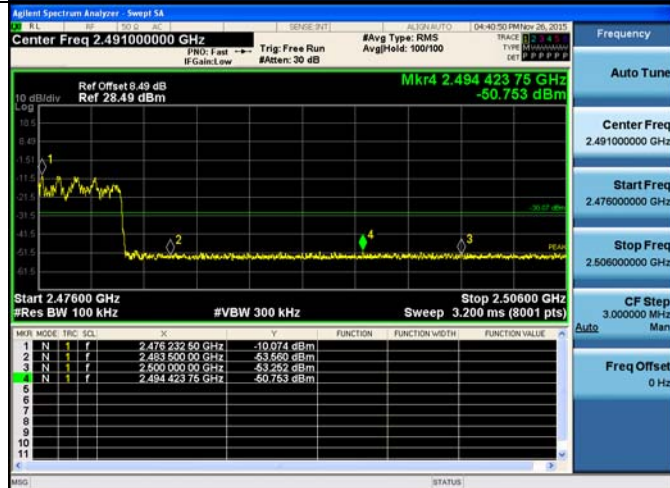
$\pi/4$ DQPSK/LCH/Hop

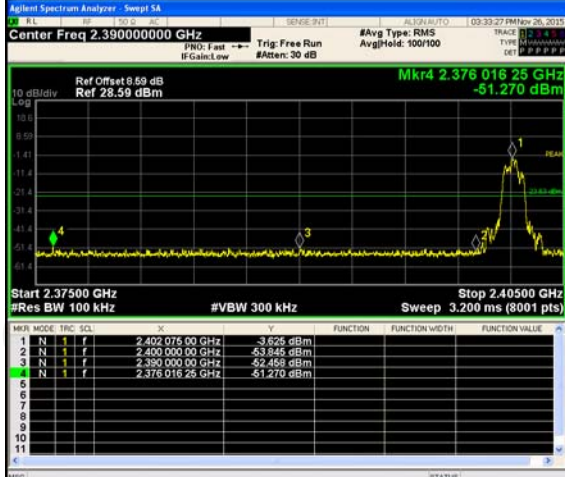
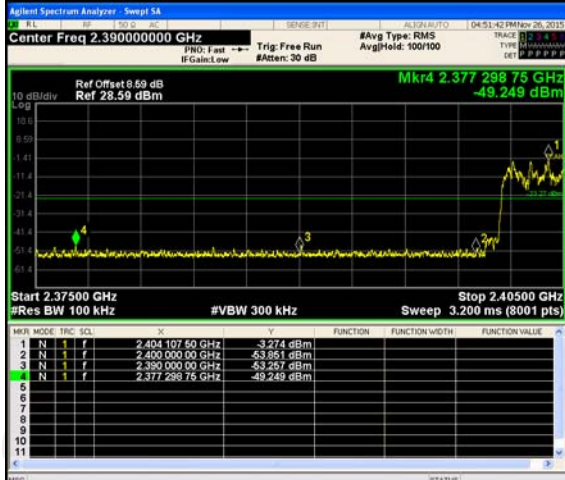
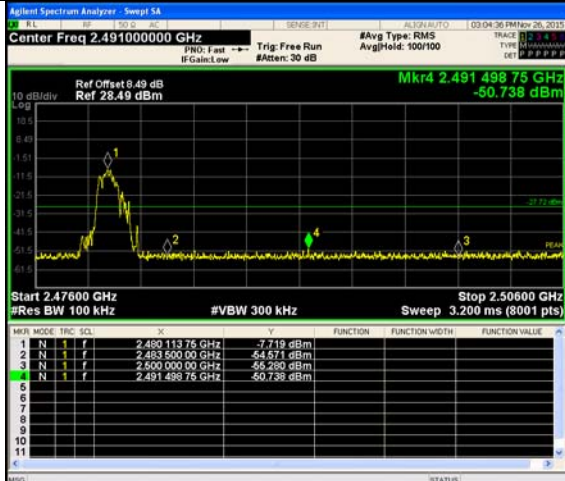


$\pi/4$ DQPSK/HCH/No Hop

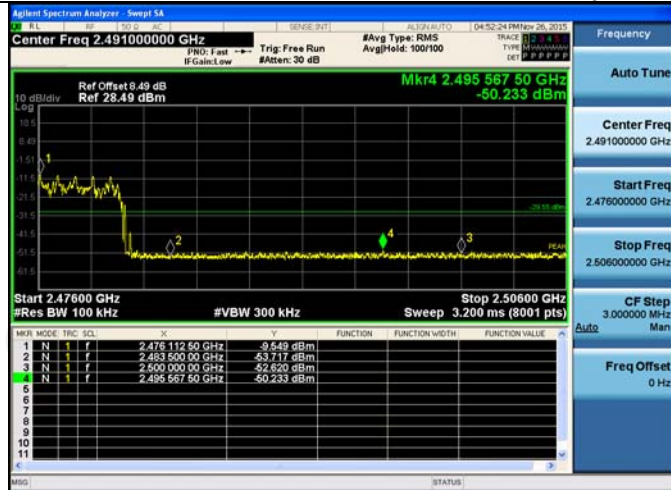


$\pi/4$ DQPSK/HCH/Hop



<p>8DPSK/LCH/No Hop</p>	 <table border="1" data-bbox="606 515 1173 660"> <thead> <tr> <th>MNR</th> <th>MODE</th> <th>TRIG</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>2.402 076 00 GHz</td> <td>-3.626 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>-53.845 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>-52.489 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.376 016 25 GHz</td> <td>-51.270 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.402 076 00 GHz	-3.626 dBm				2	N	1	f	2.400 000 00 GHz	-53.845 dBm				3	N	1	f	2.390 000 00 GHz	-52.489 dBm				4	N	1	f	2.376 016 25 GHz	-51.270 dBm			
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8DPSK/HCH/Hop

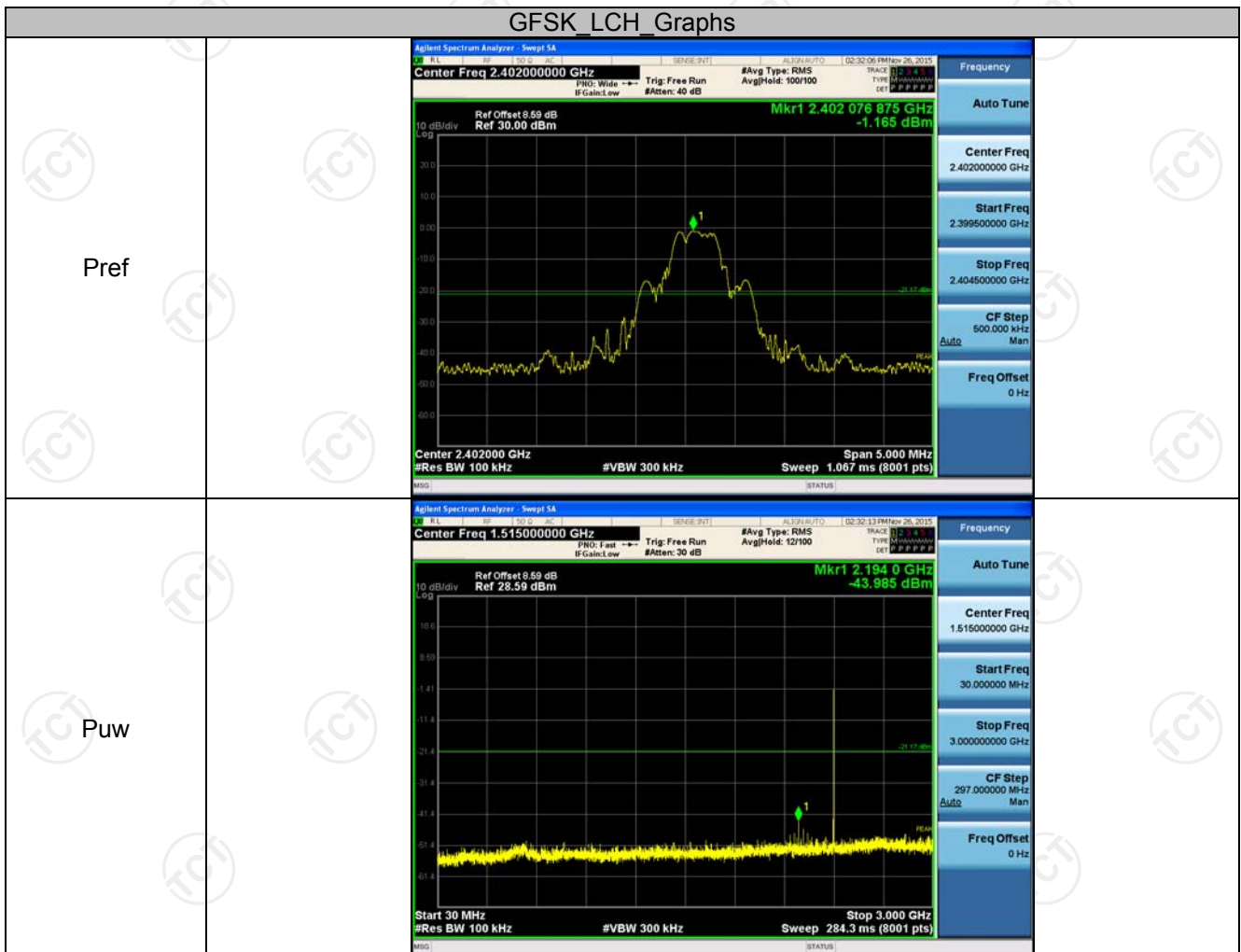


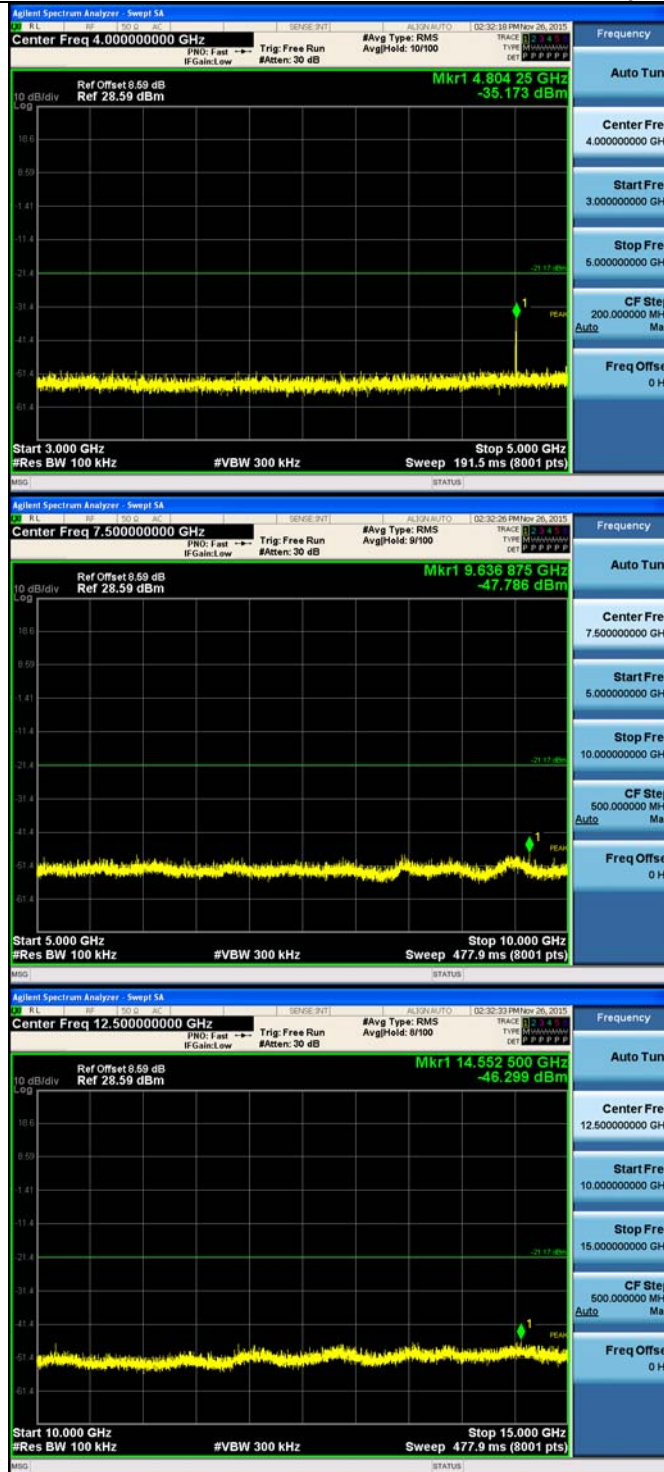
RF Conducted Spurious Emissions

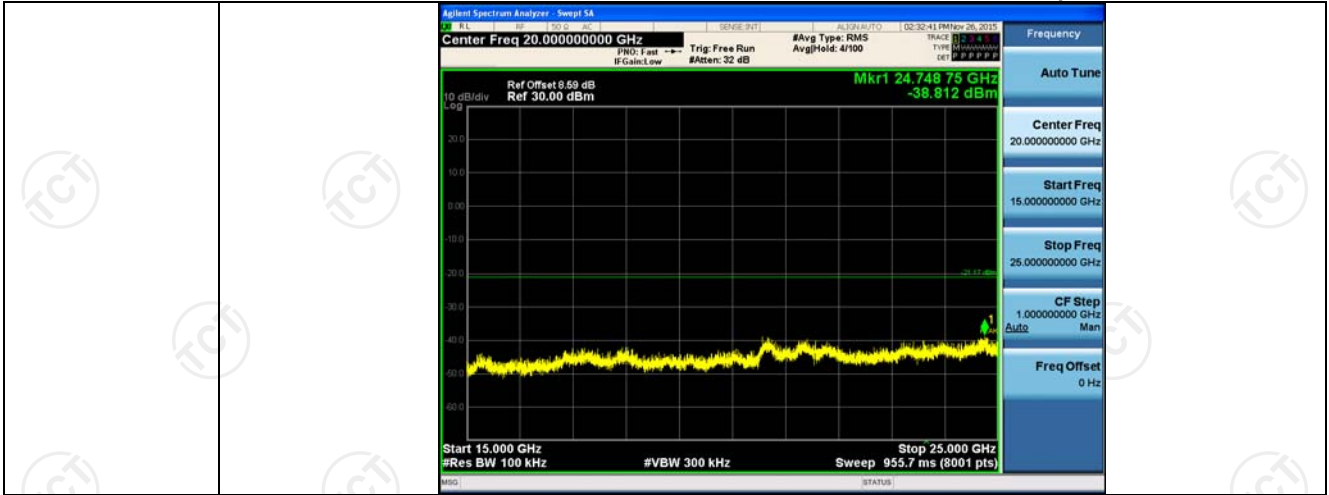
Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-1.165	<Limit	PASS
GFSK	MCH	-3.405	<Limit	PASS
GFSK	HCH	-4.974	<Limit	PASS
π /4DQPSK	LCH	-3.633	<Limit	PASS
π /4DQPSK	MCH	-5.773	<Limit	PASS
π /4DQPSK	HCH	-7.291	<Limit	PASS
8DPSK	LCH	-3.778	<Limit	PASS
8DPSK	MCH	-6.226	<Limit	PASS
8DPSK	HCH	-7.794	<Limit	PASS

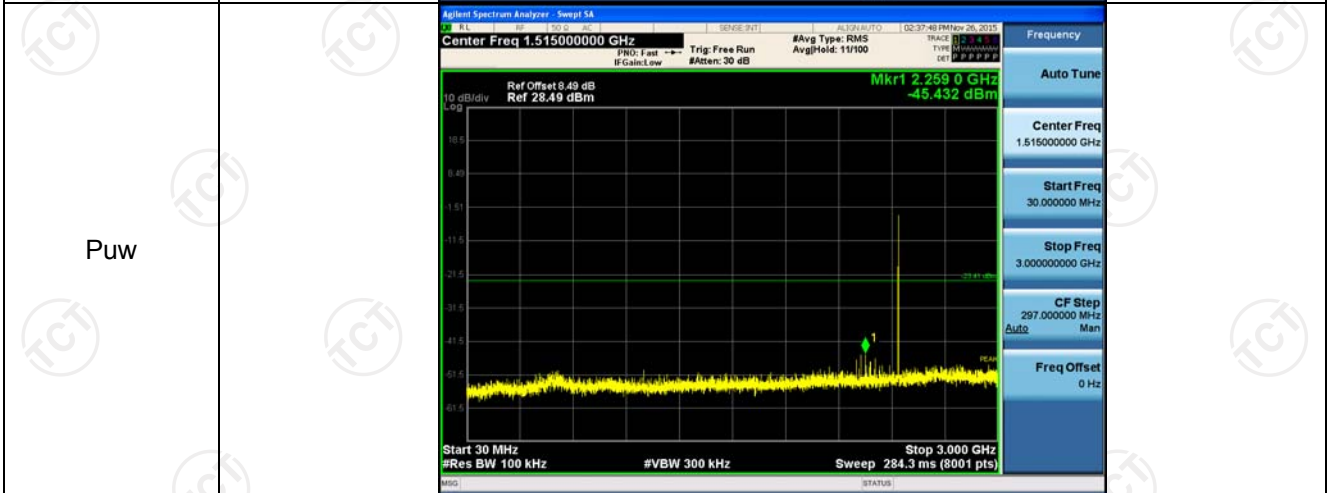
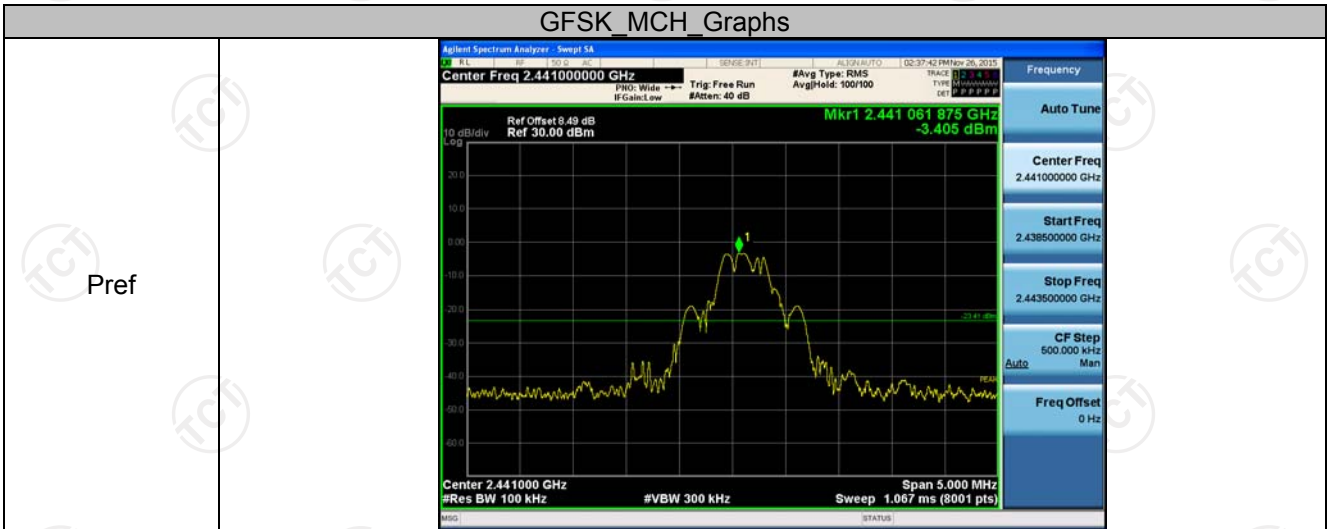
Test Graph

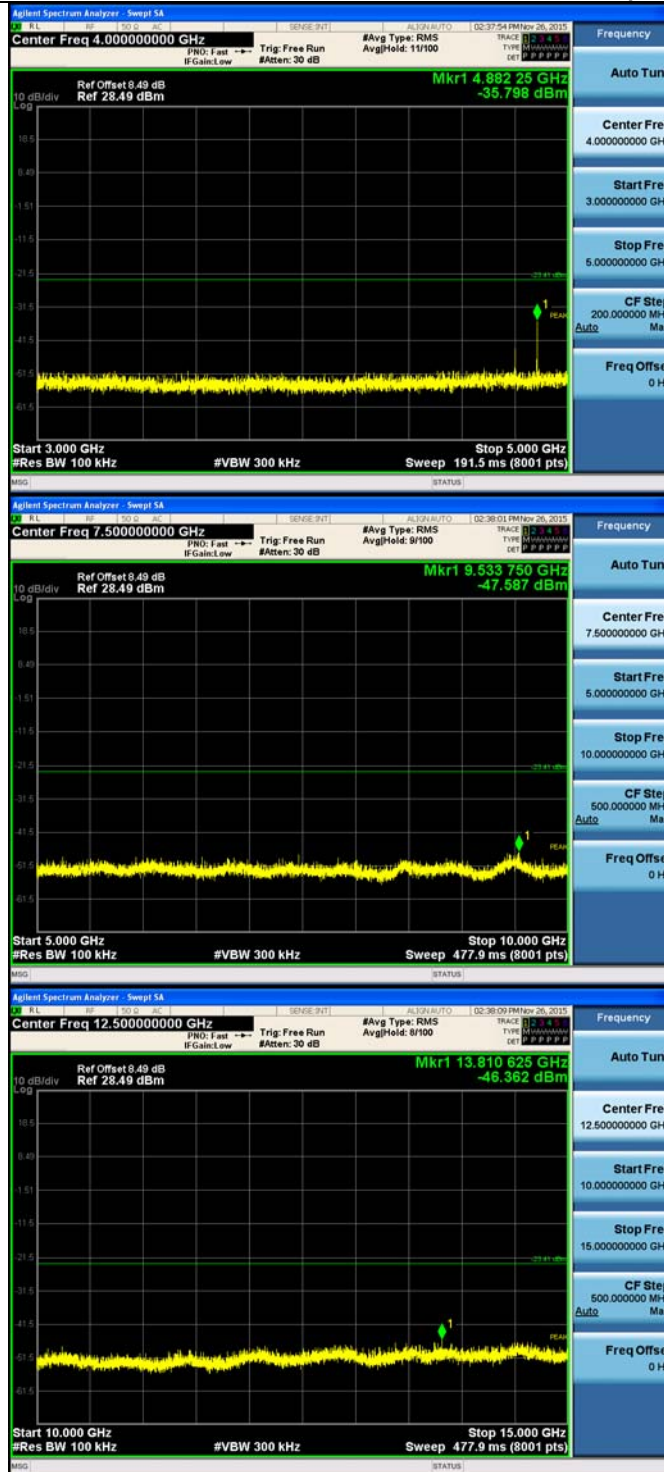


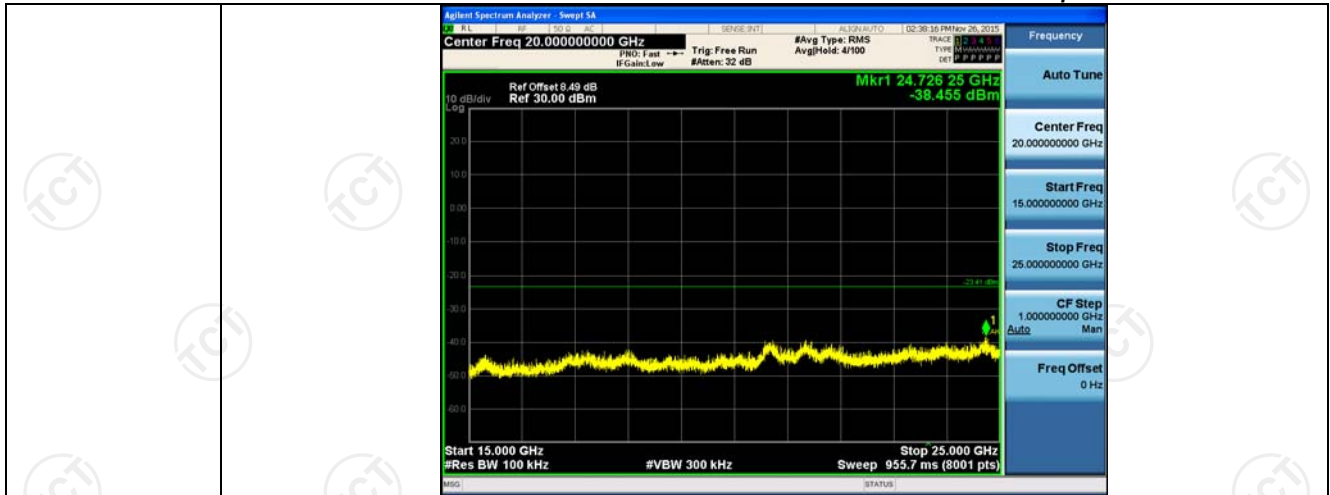




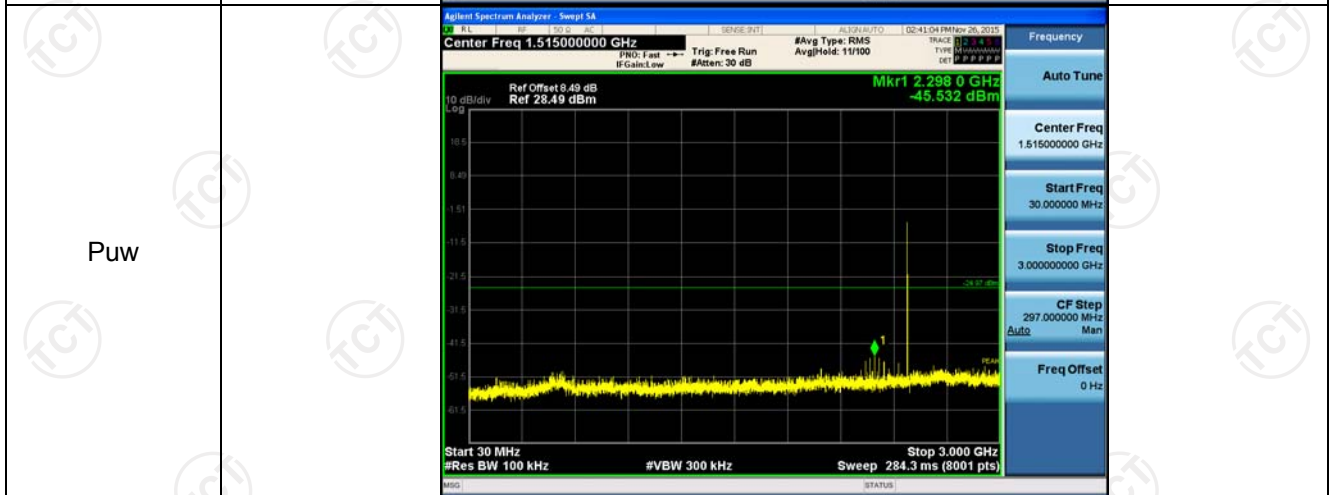
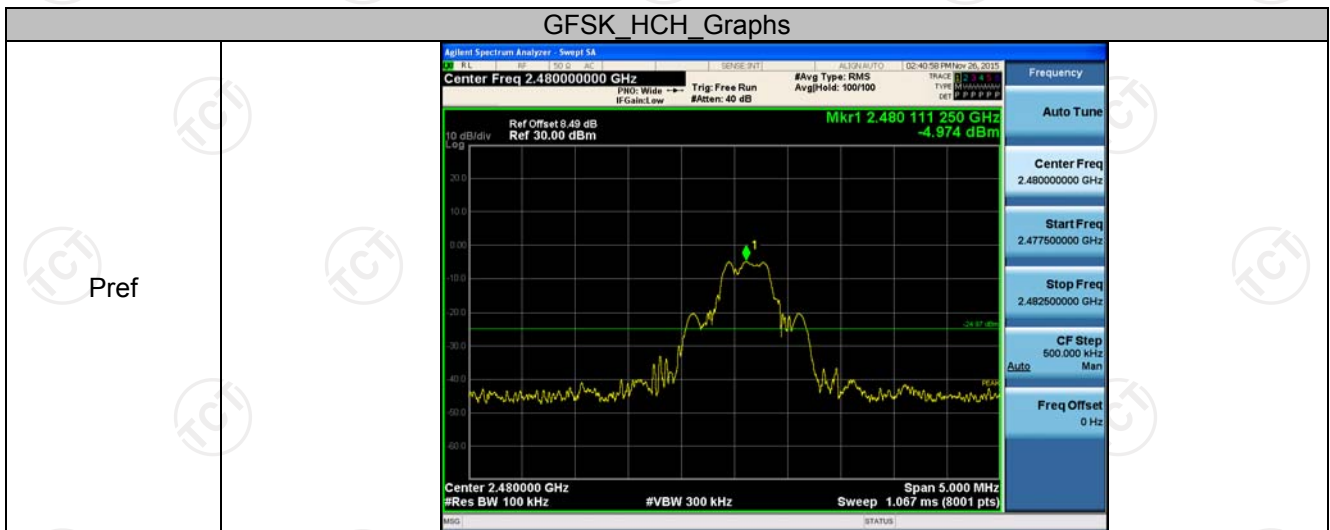
GFSK MCH Graphs

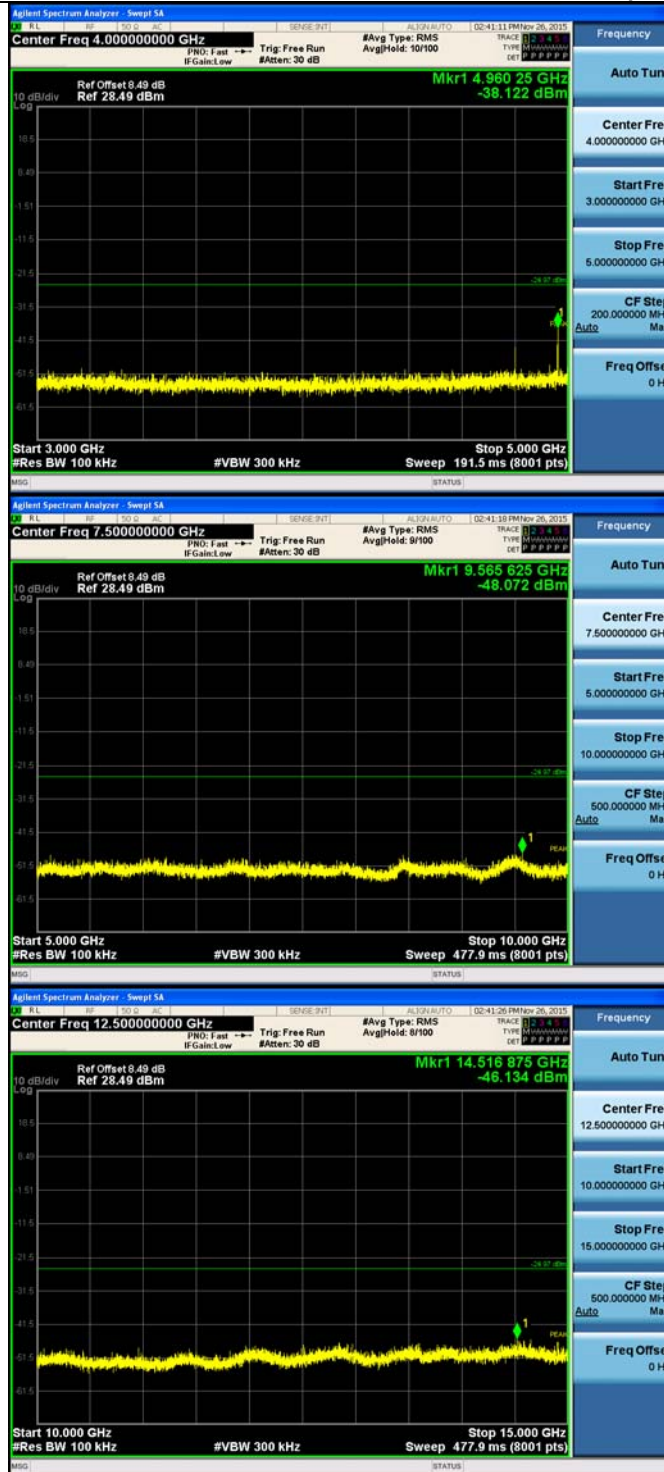


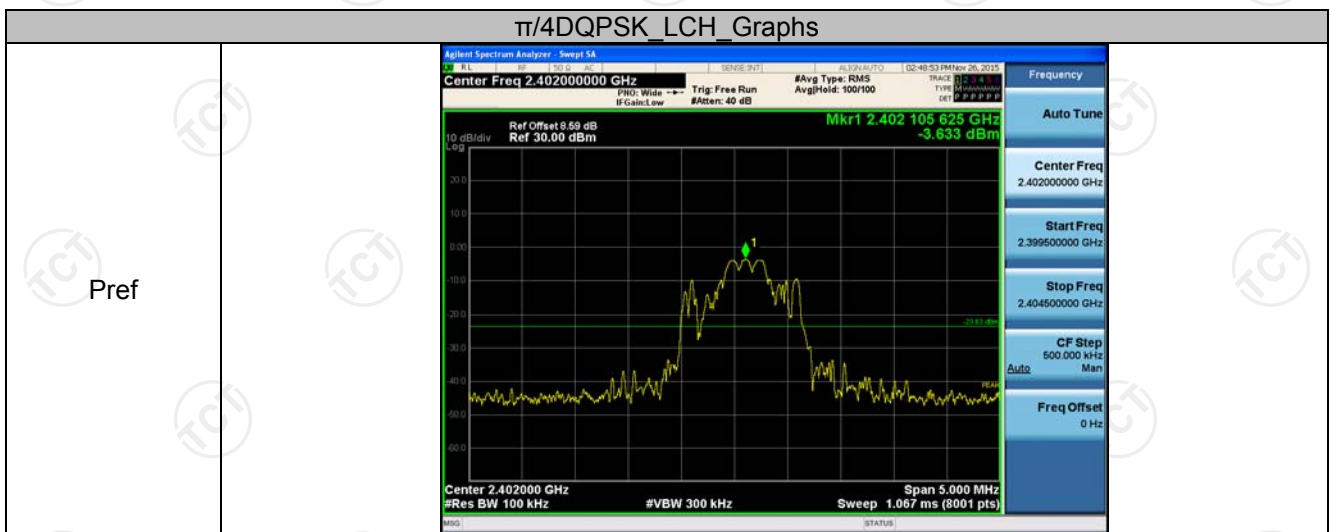
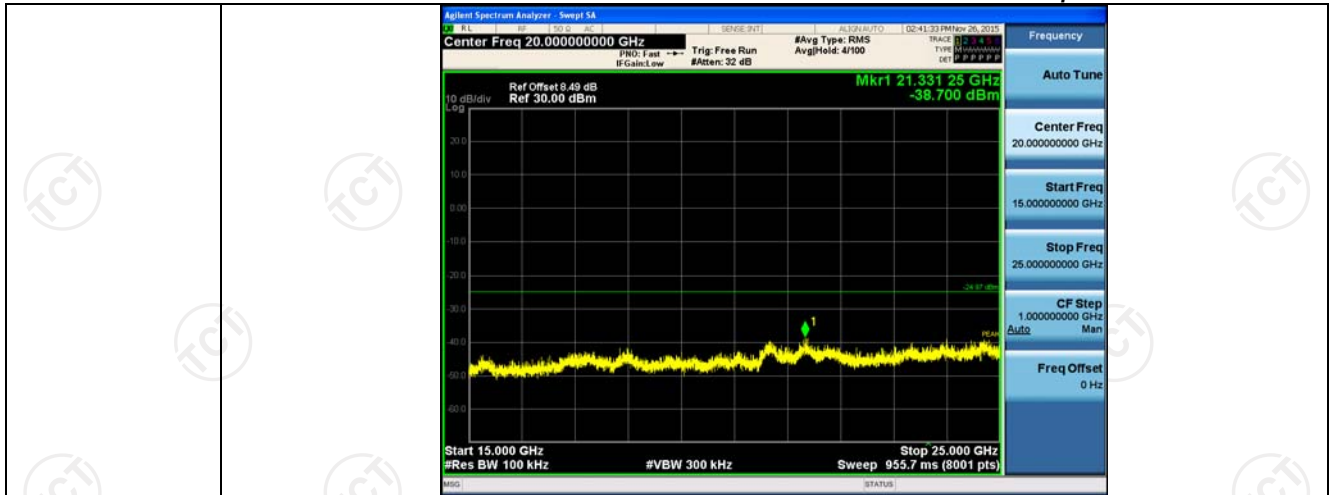




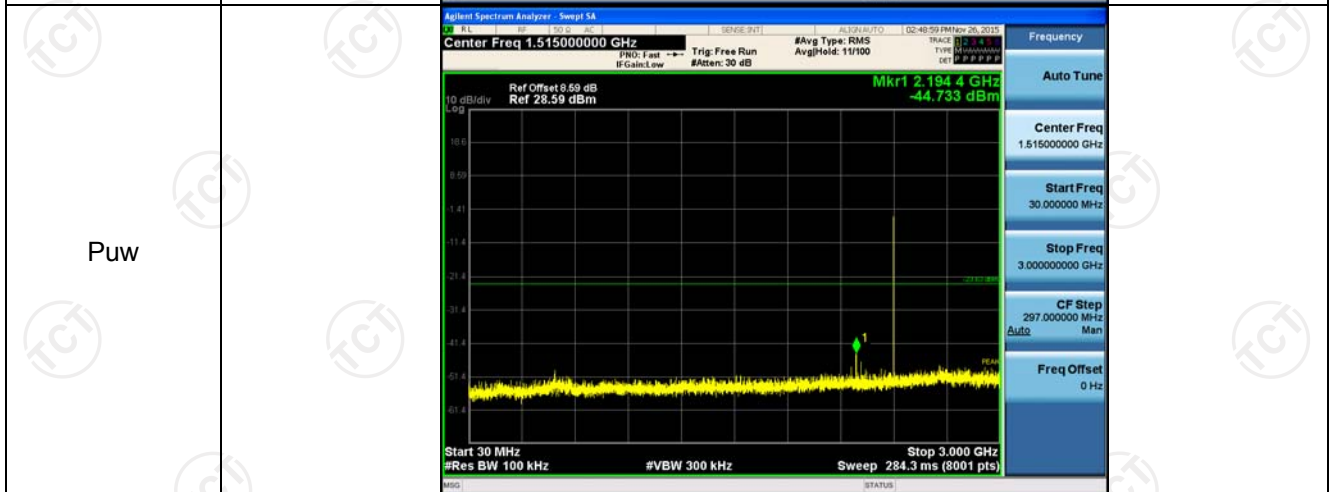
GFSK HCH Graphs



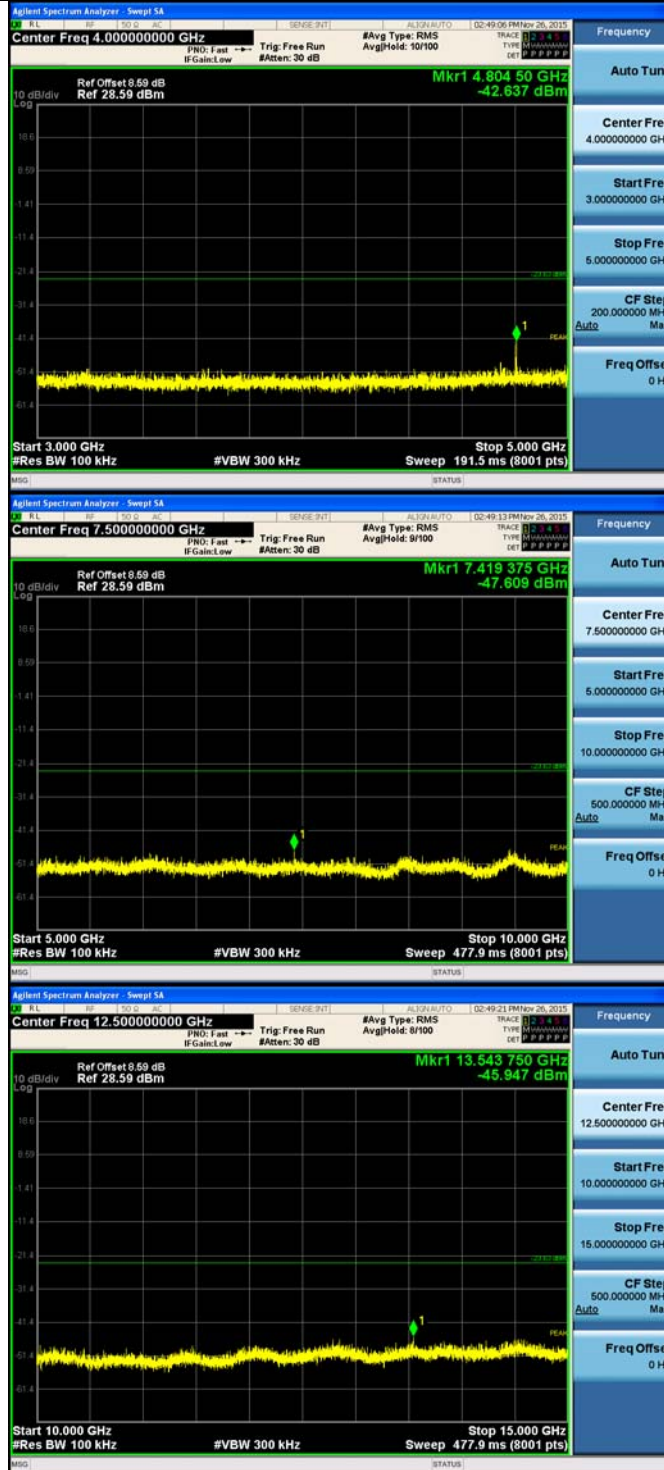


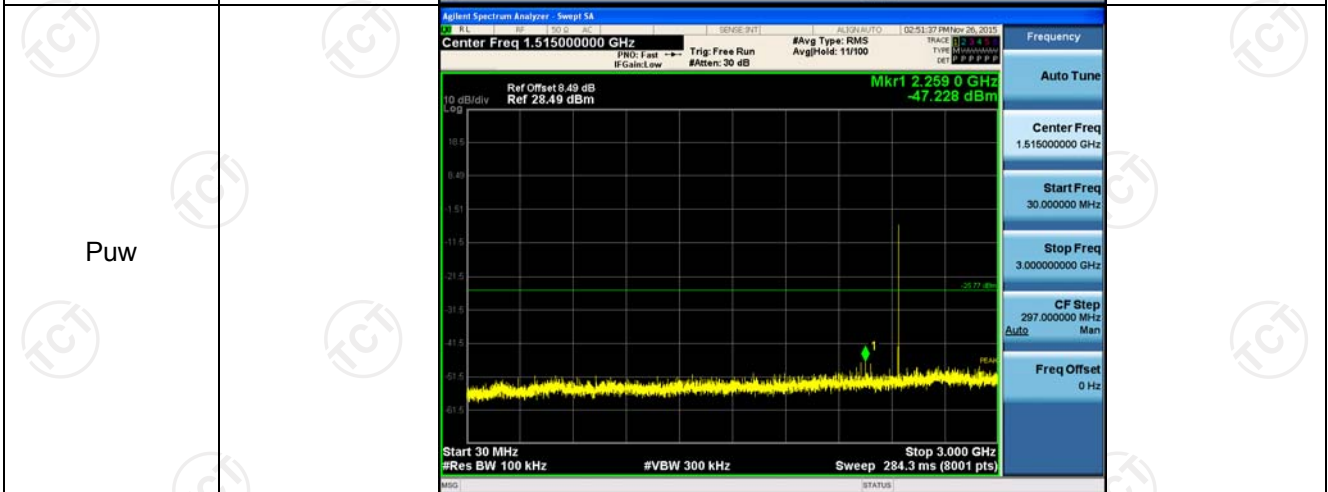
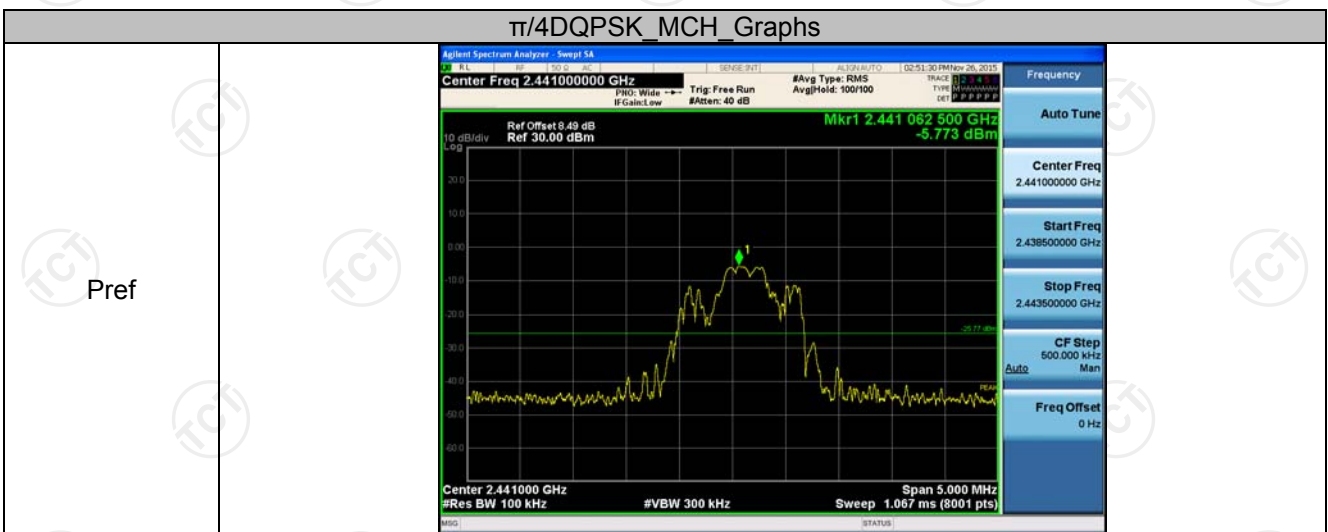
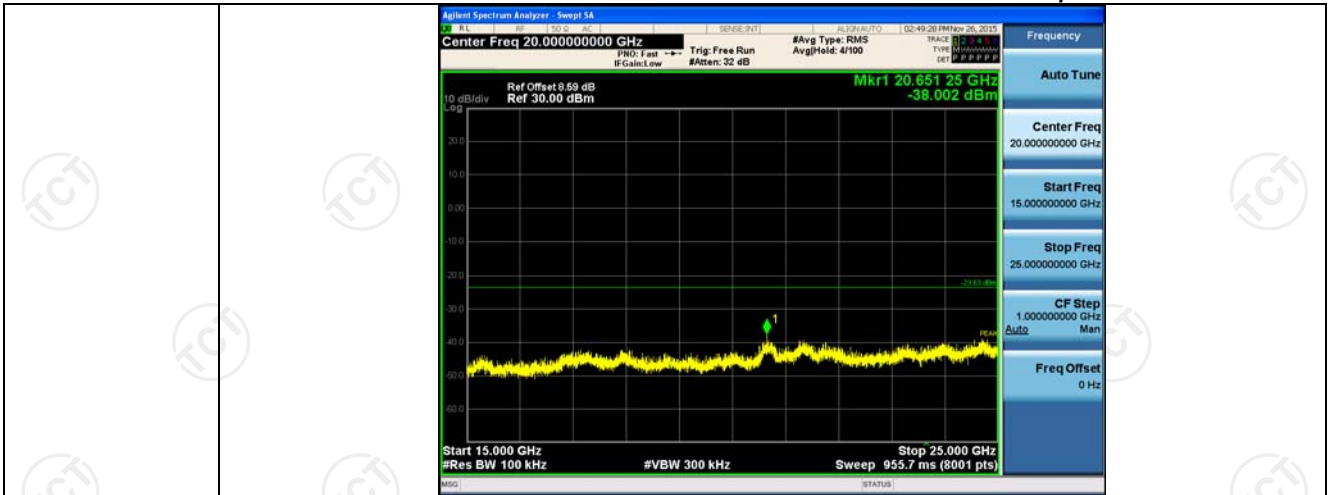


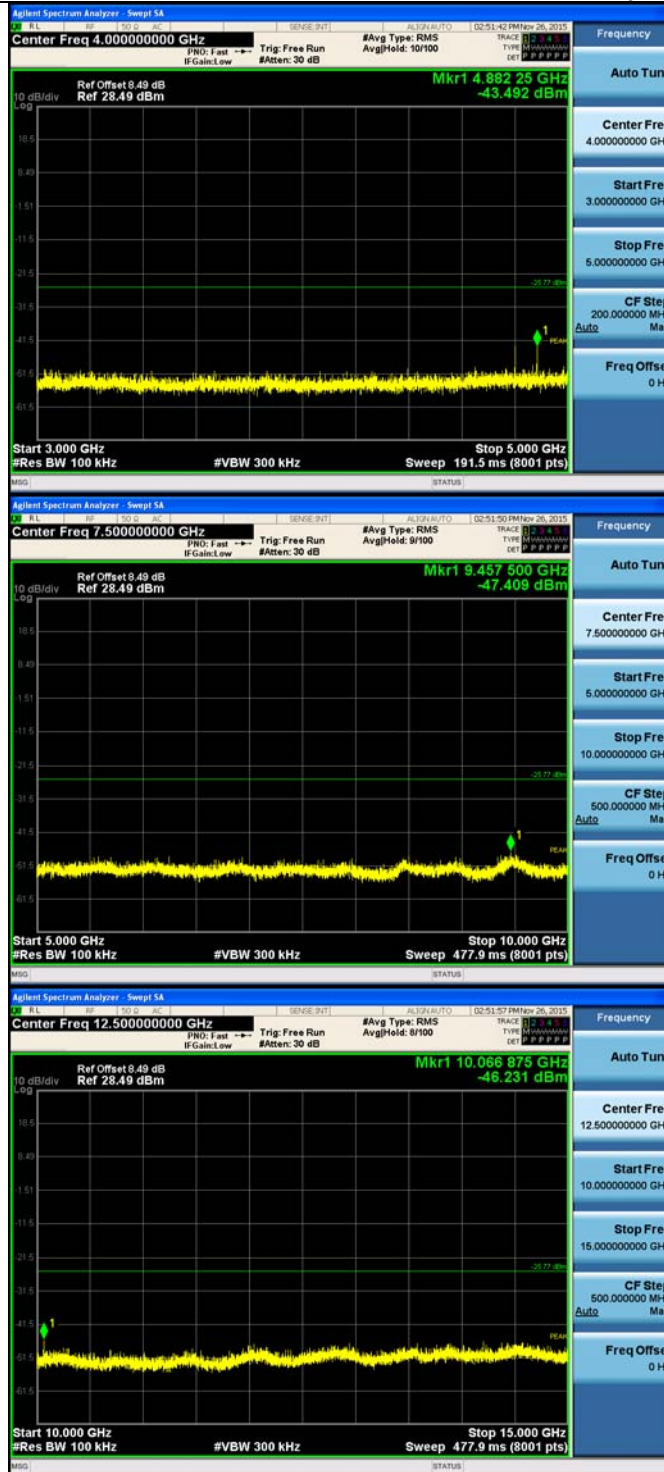
Pref

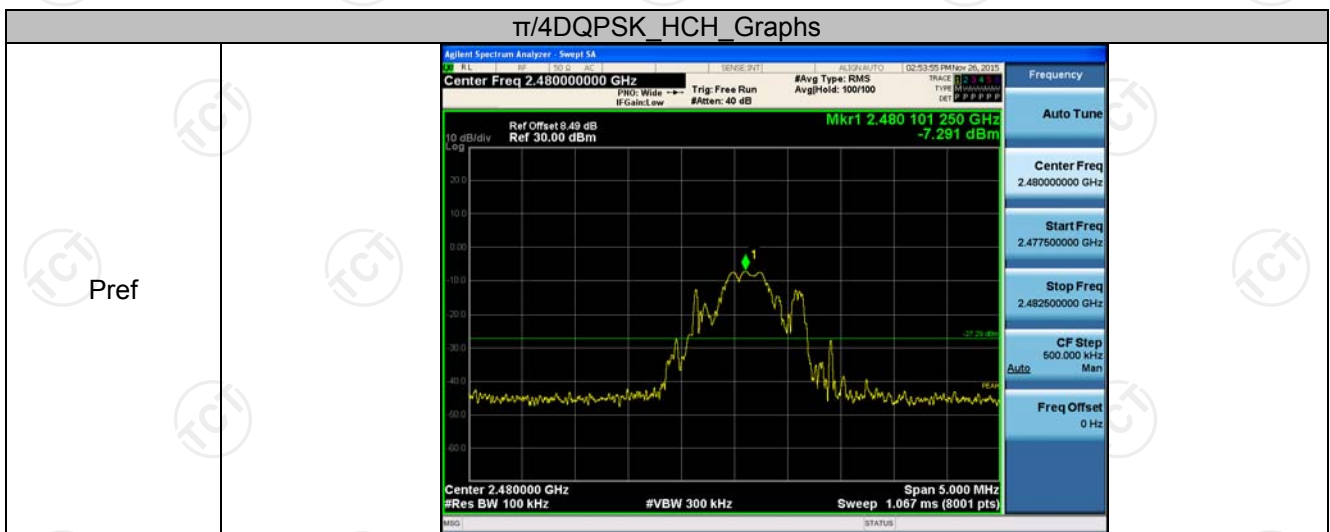
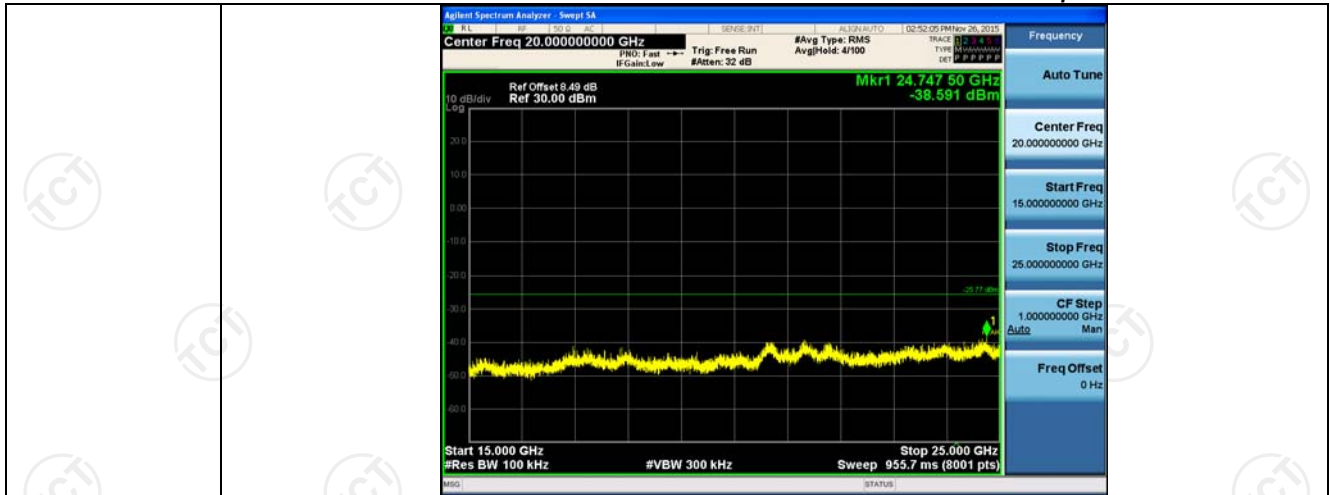


Puw

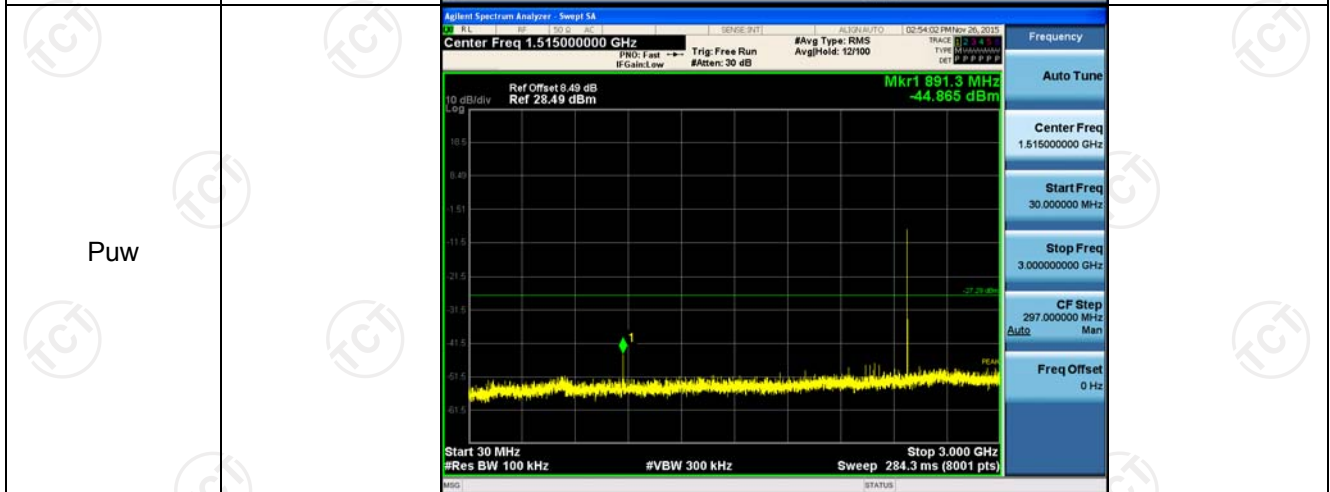




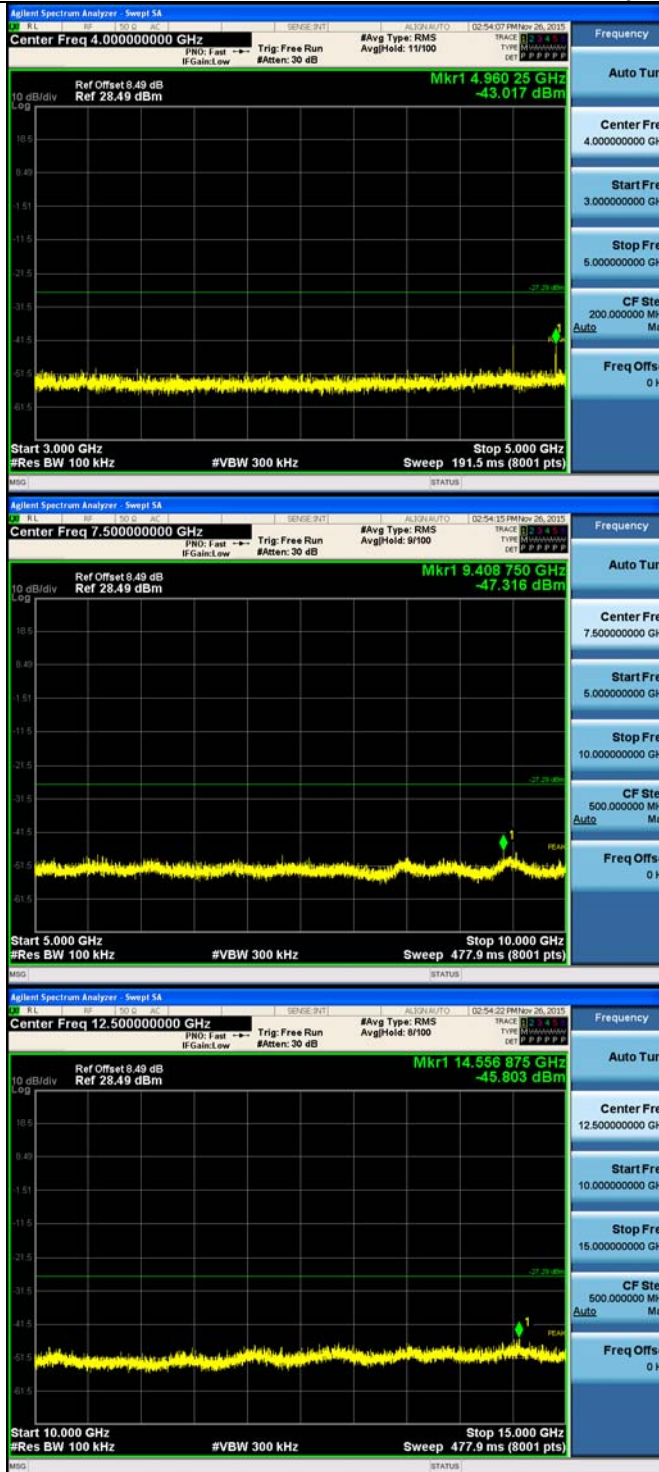


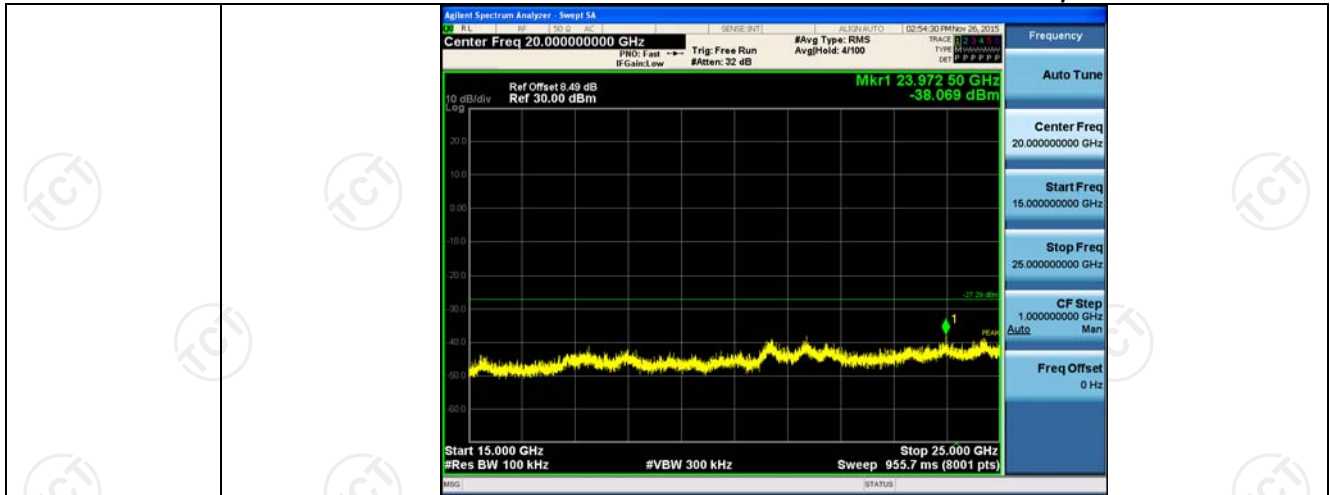


Pref

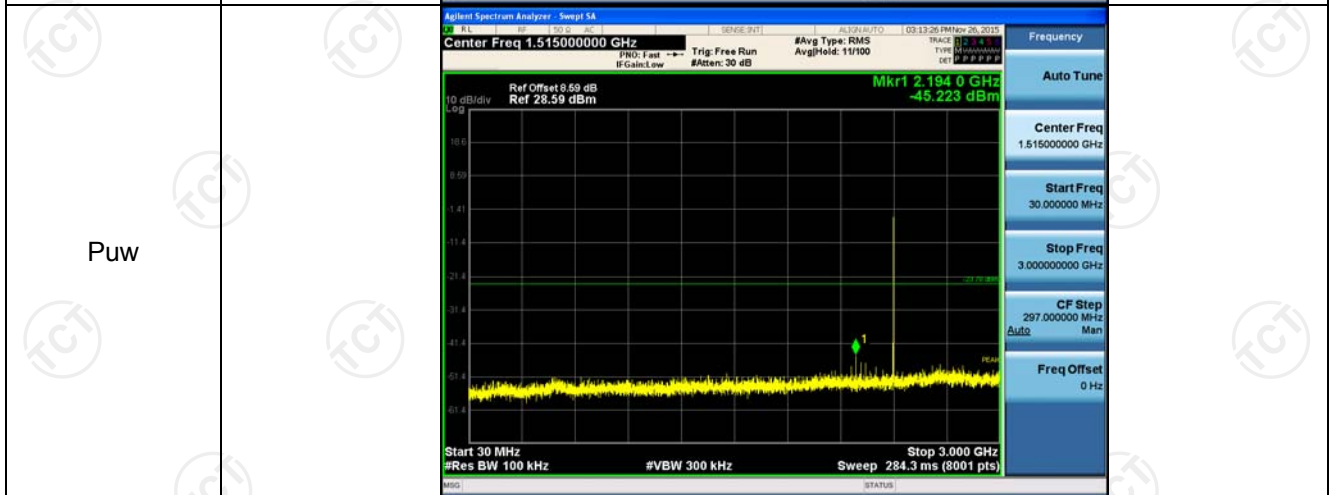
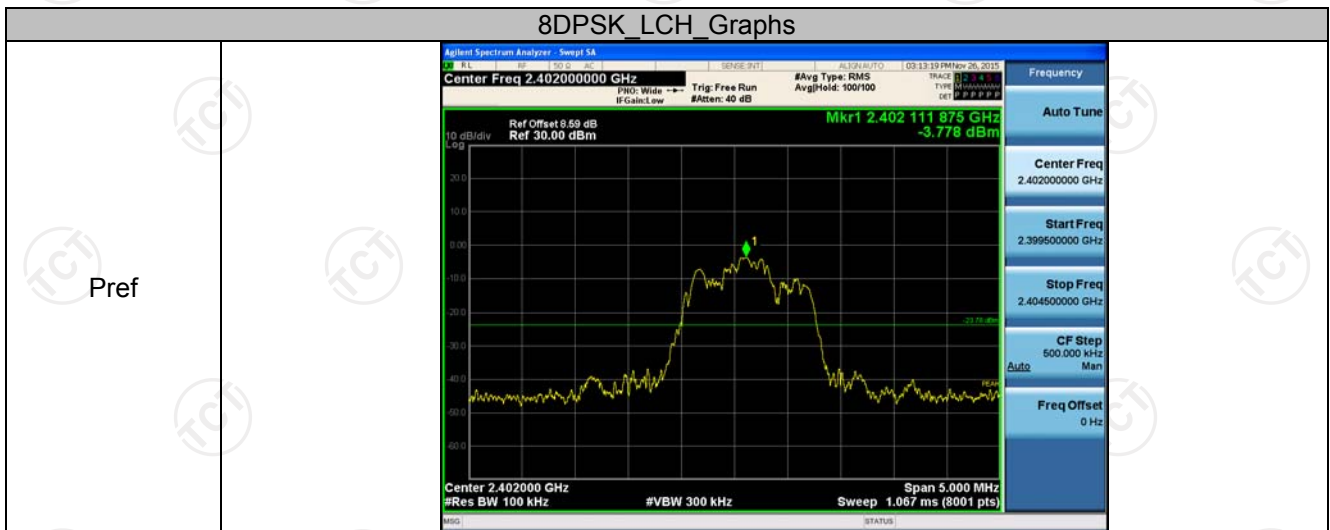


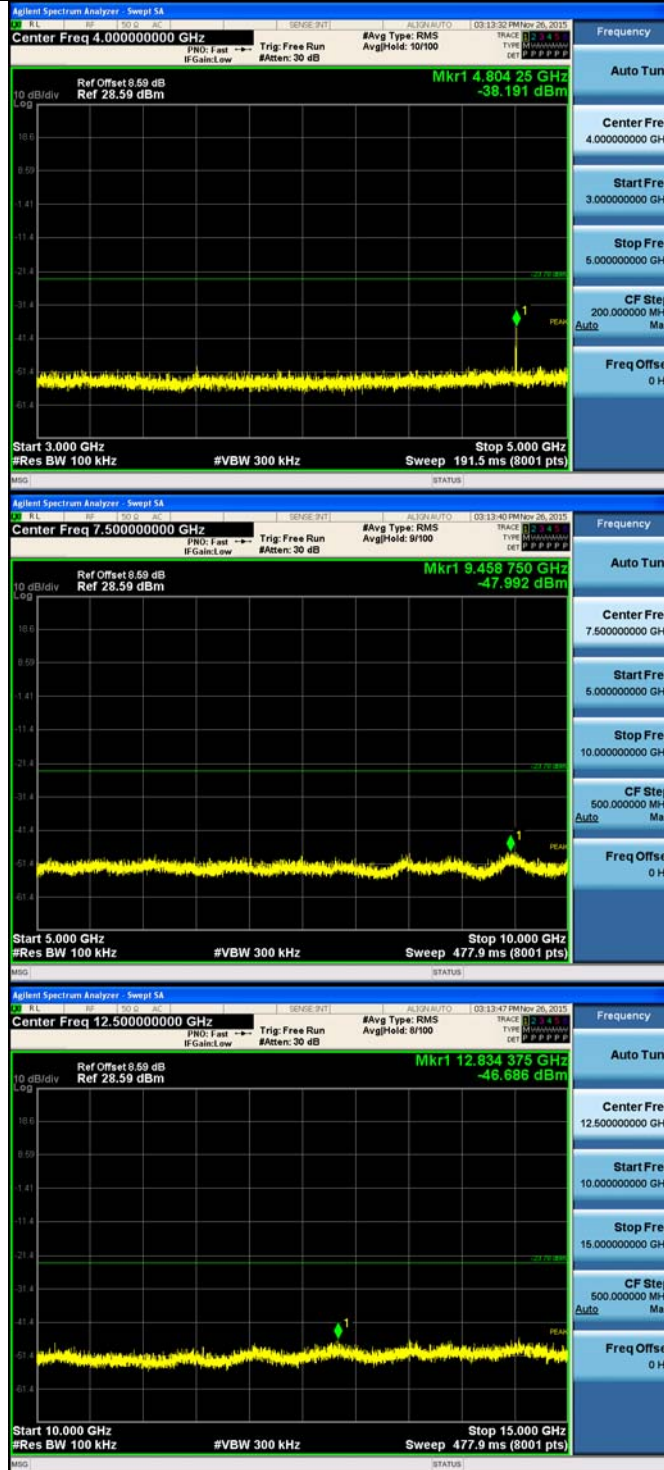
Puw

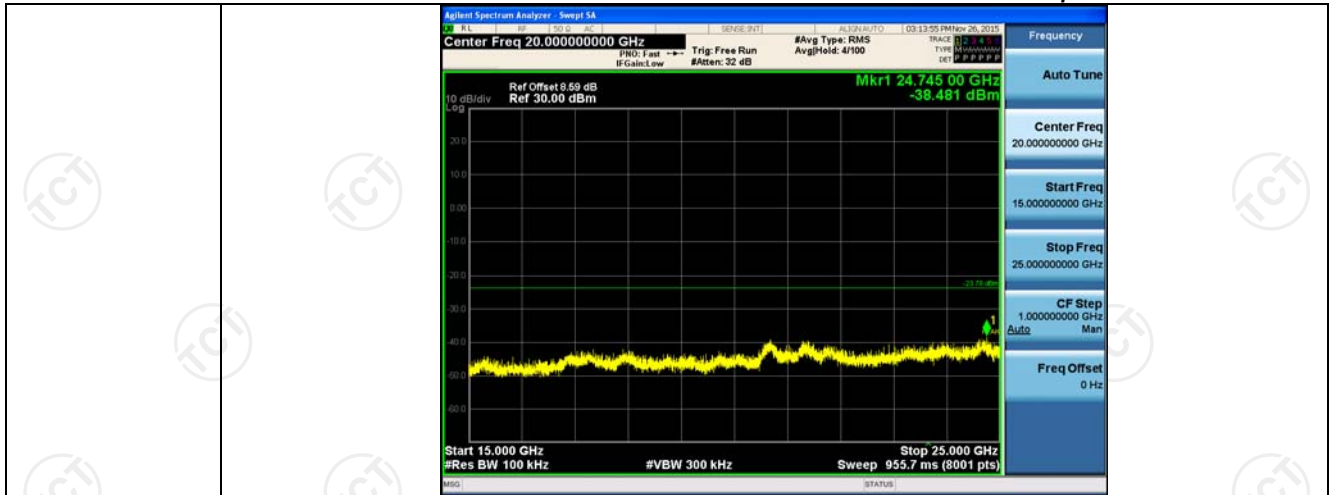




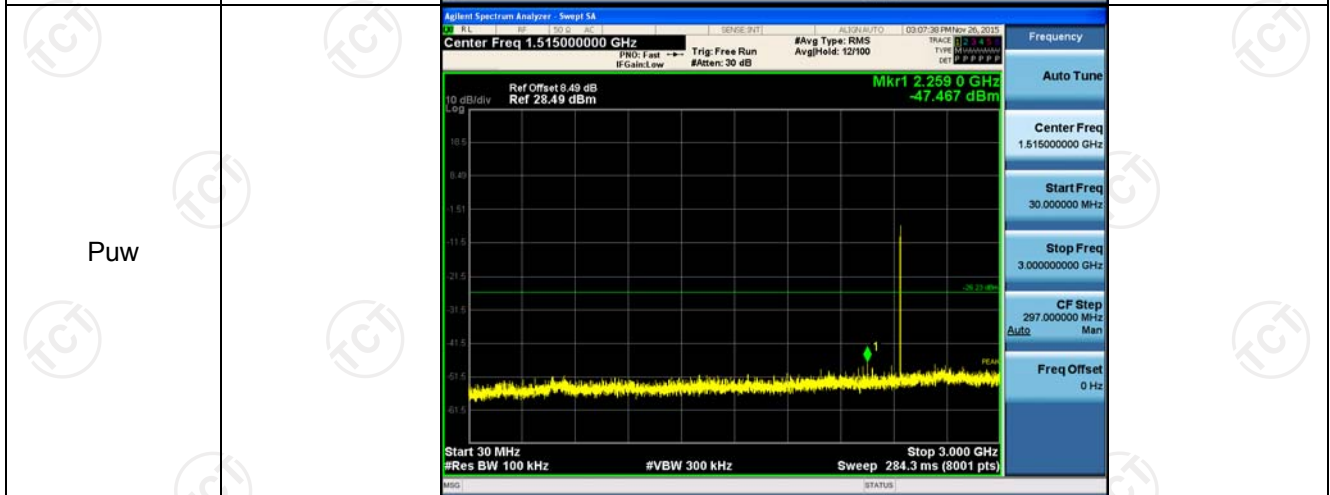
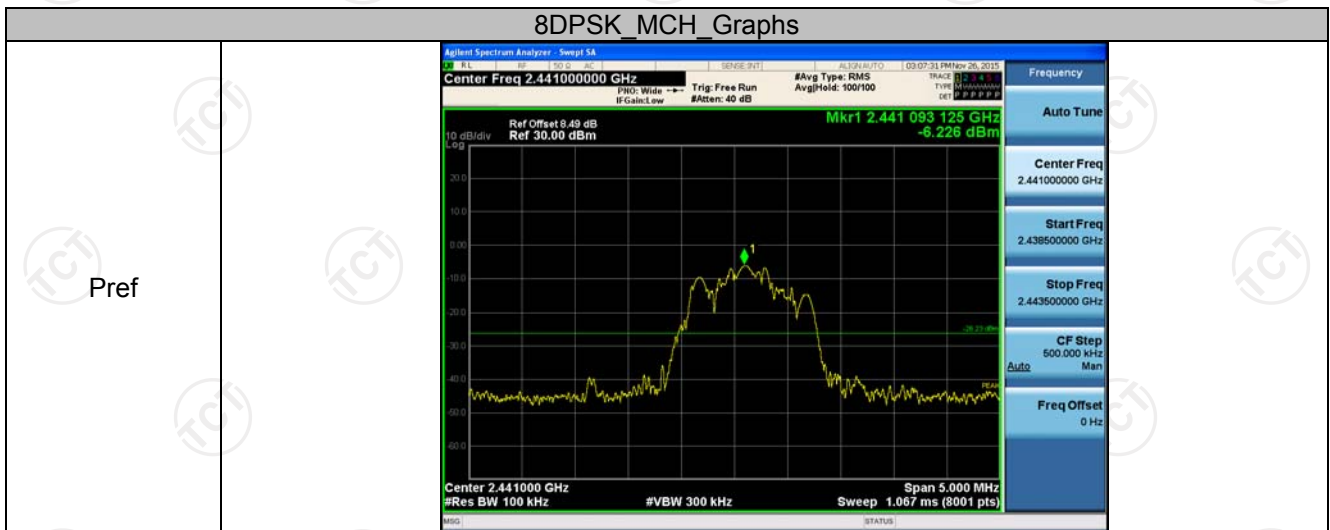
8DPSK LCH Graphs

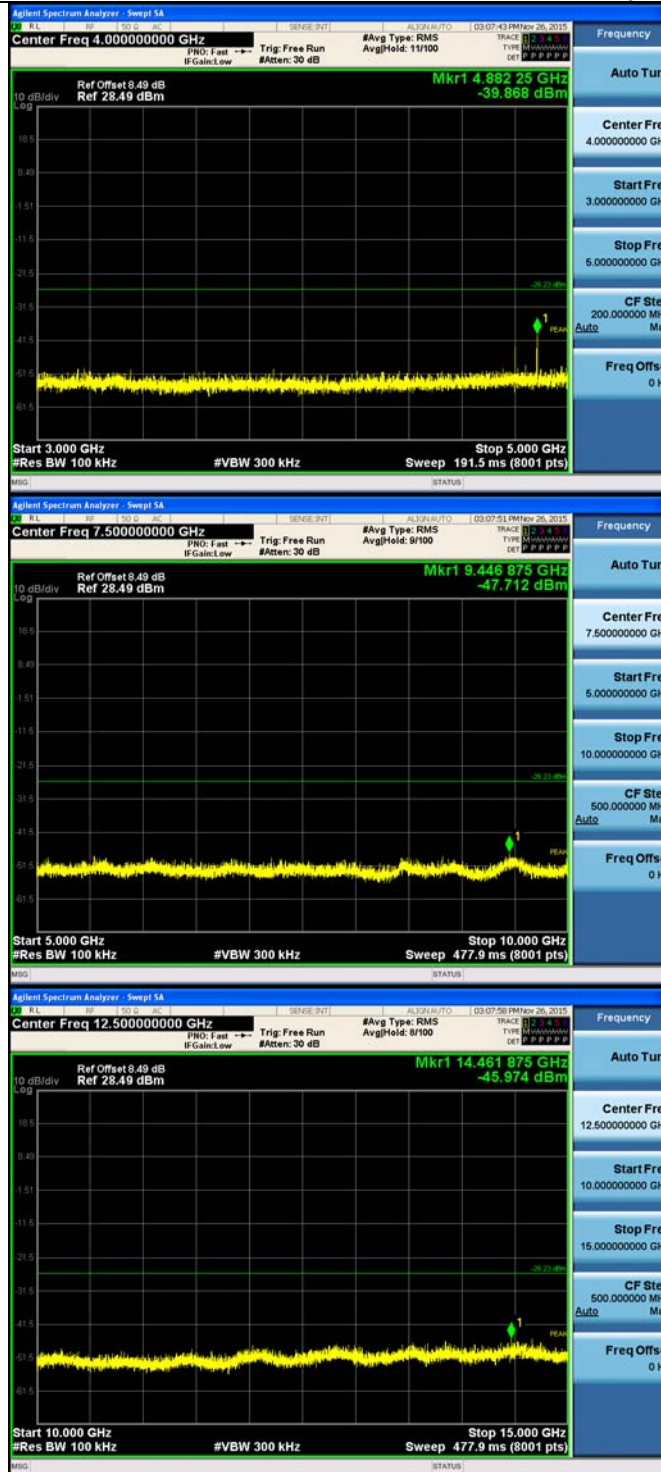


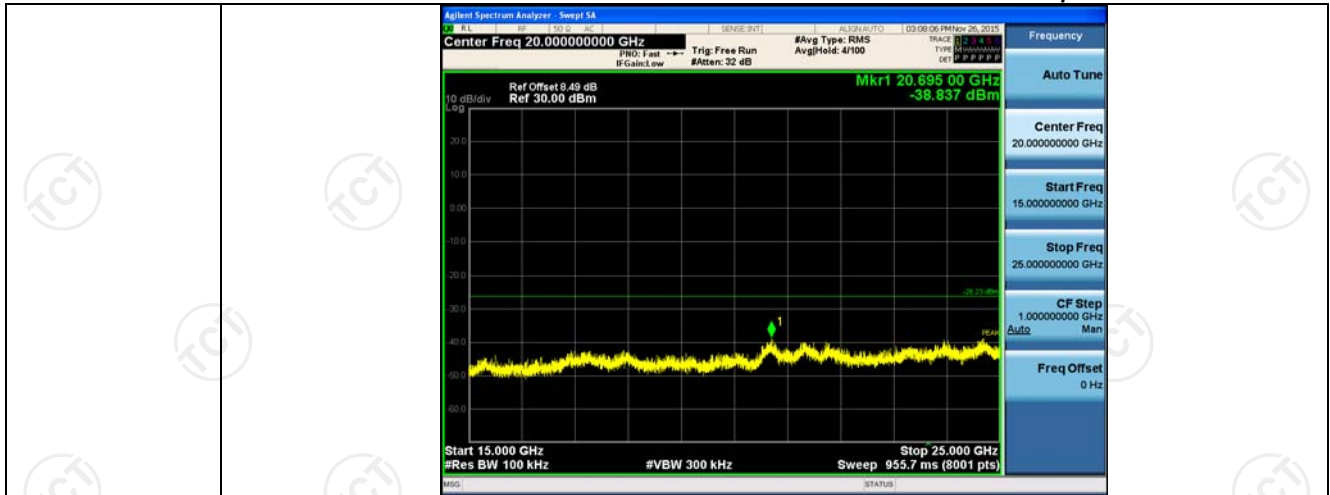




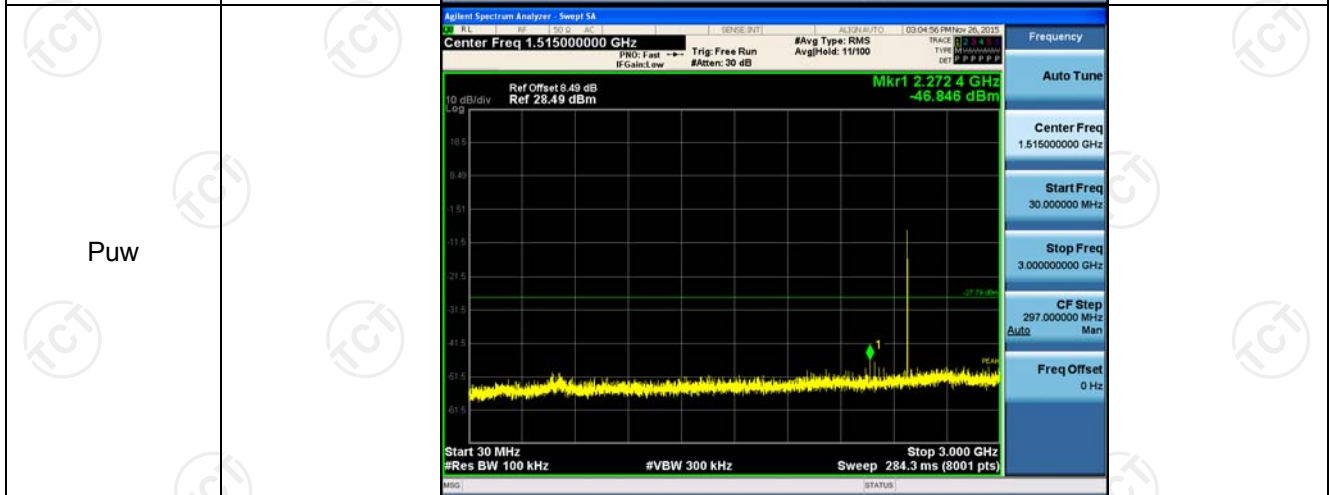
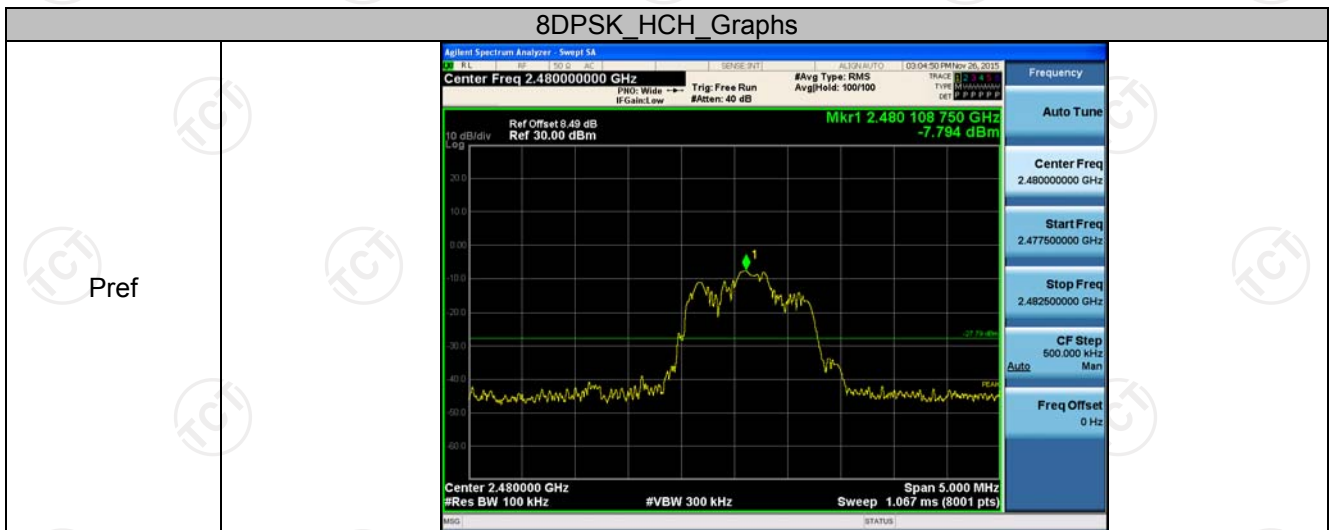
8DPSK MCH Graphs

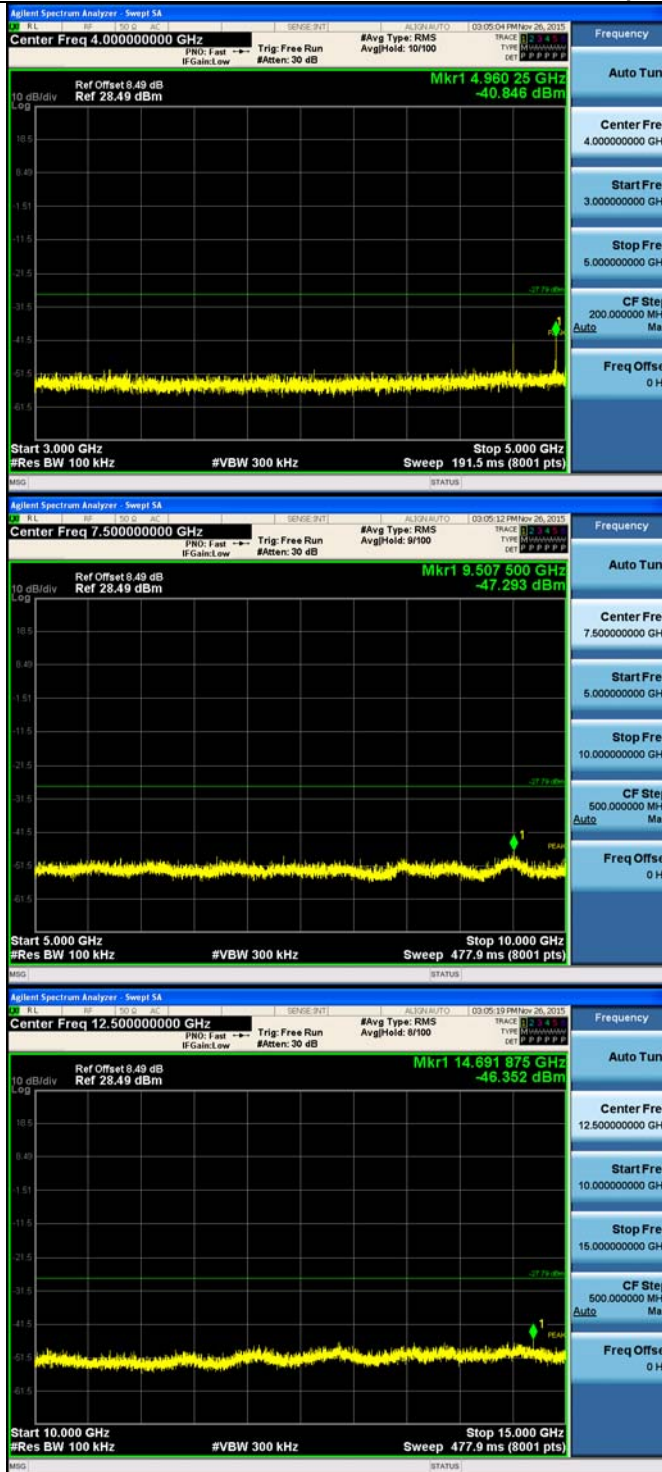


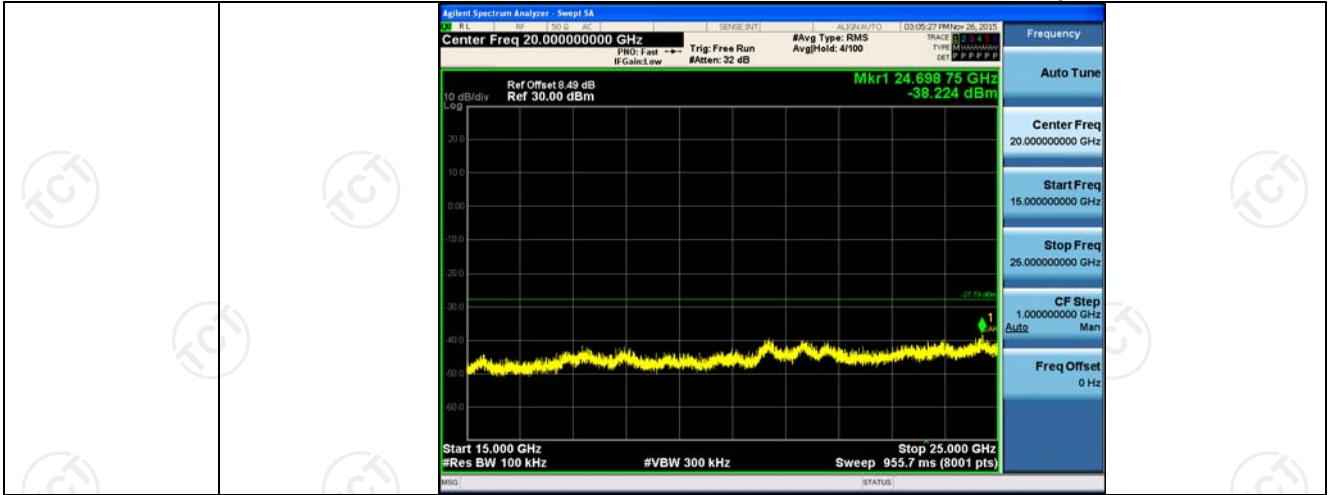




8DPSK HCH Graphs







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