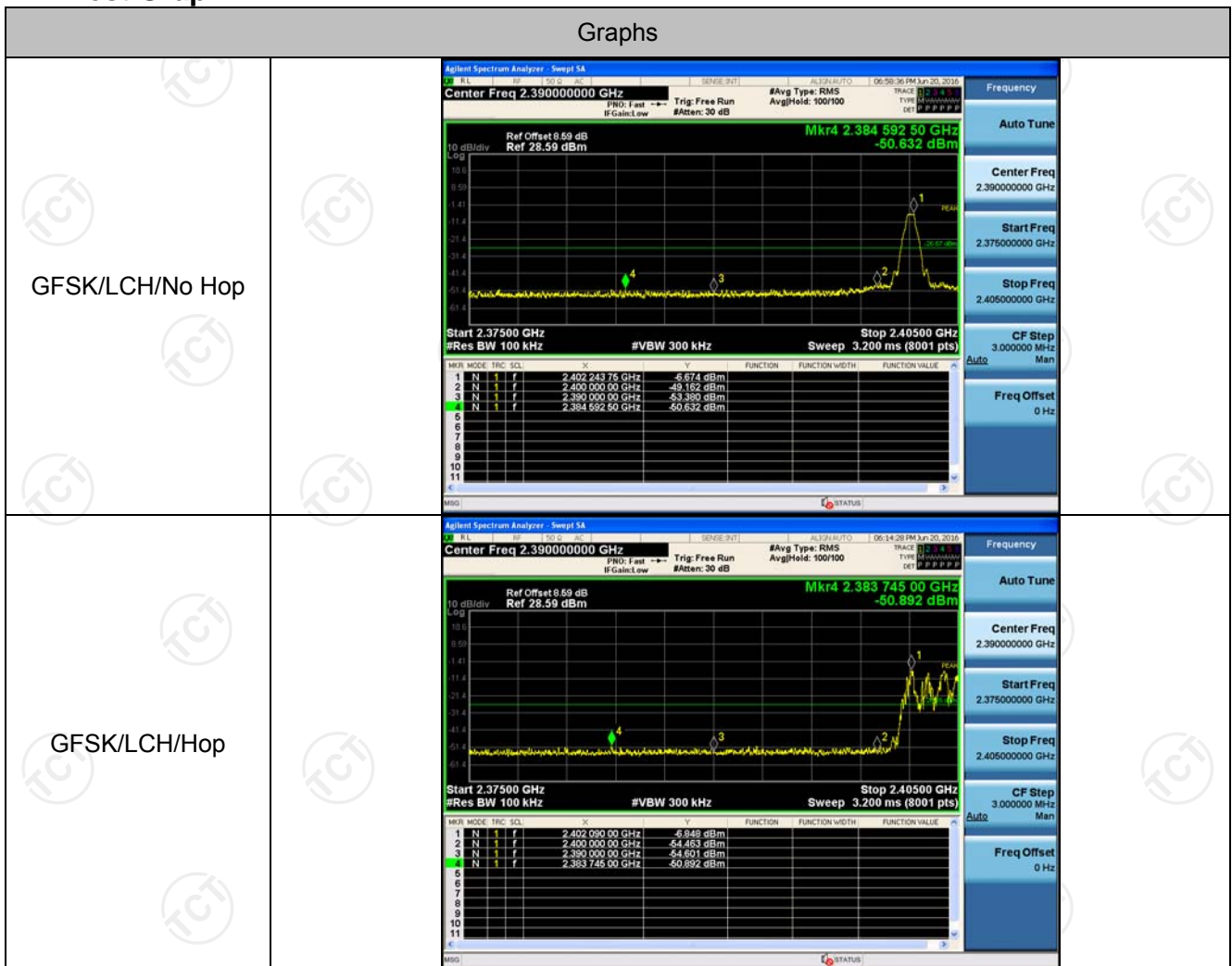


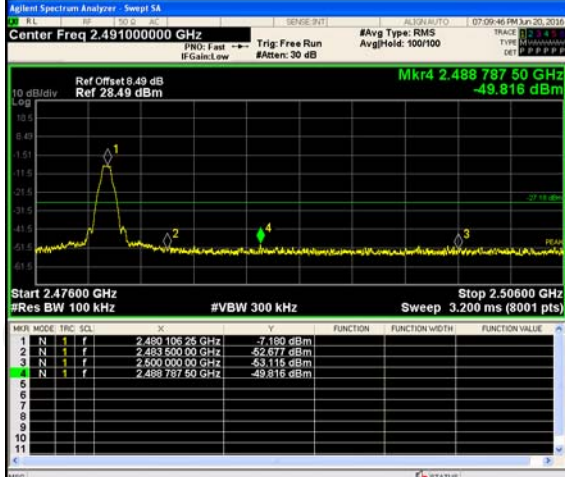
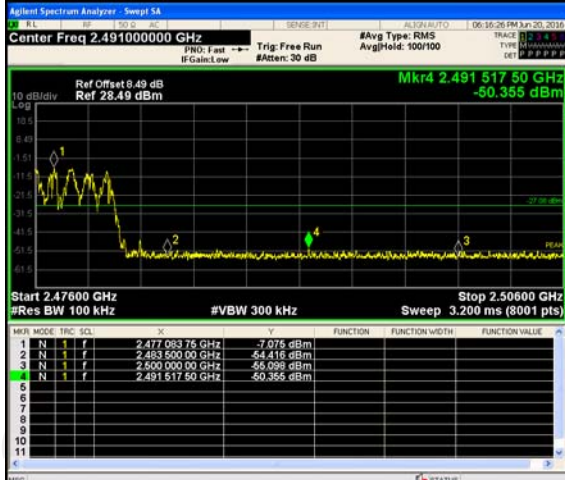
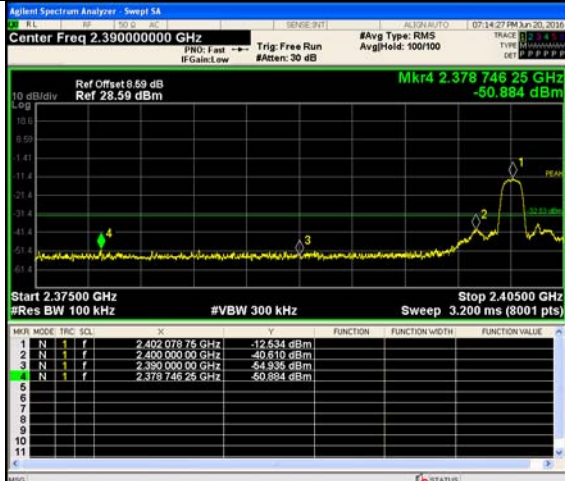
Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-6.674	Off	-50.632	-26.67	PASS
			-6.848	On	-50.892	-26.85	PASS
GFSK	HCH	2480	-7.180	Off	-49.816	-27.18	PASS
			-7.075	On	-50.355	-27.08	PASS
$\pi/4$ DQPSK	LCH	2402	-12.534	Off	-50.884	-32.53	PASS
			-11.986	On	-51.886	-31.99	PASS
$\pi/4$ DQPSK	HCH	2480	-13.108	Off	-49.986	-33.11	PASS
			-8.742	On	-49.659	-28.74	PASS

Test Graph



<p>GFSK/HCH/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>2.480 106 26 GHz</td> <td>-7.180 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>1</td> <td>f</td> <td>2.483 500 00 GHz</td> <td>-52.677 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>1</td> <td>f</td> <td>2.500 000 00 GHz</td> <td>-53.115 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.488 787 50 GHz</td> <td>-49.816 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	2.480 106 26 GHz	-7.180 dBm				2	N	1	f	2.483 500 00 GHz	-52.677 dBm				3	N	1	f	2.500 000 00 GHz	-53.115 dBm				4	N	1	f	2.488 787 50 GHz	-49.816 dBm			
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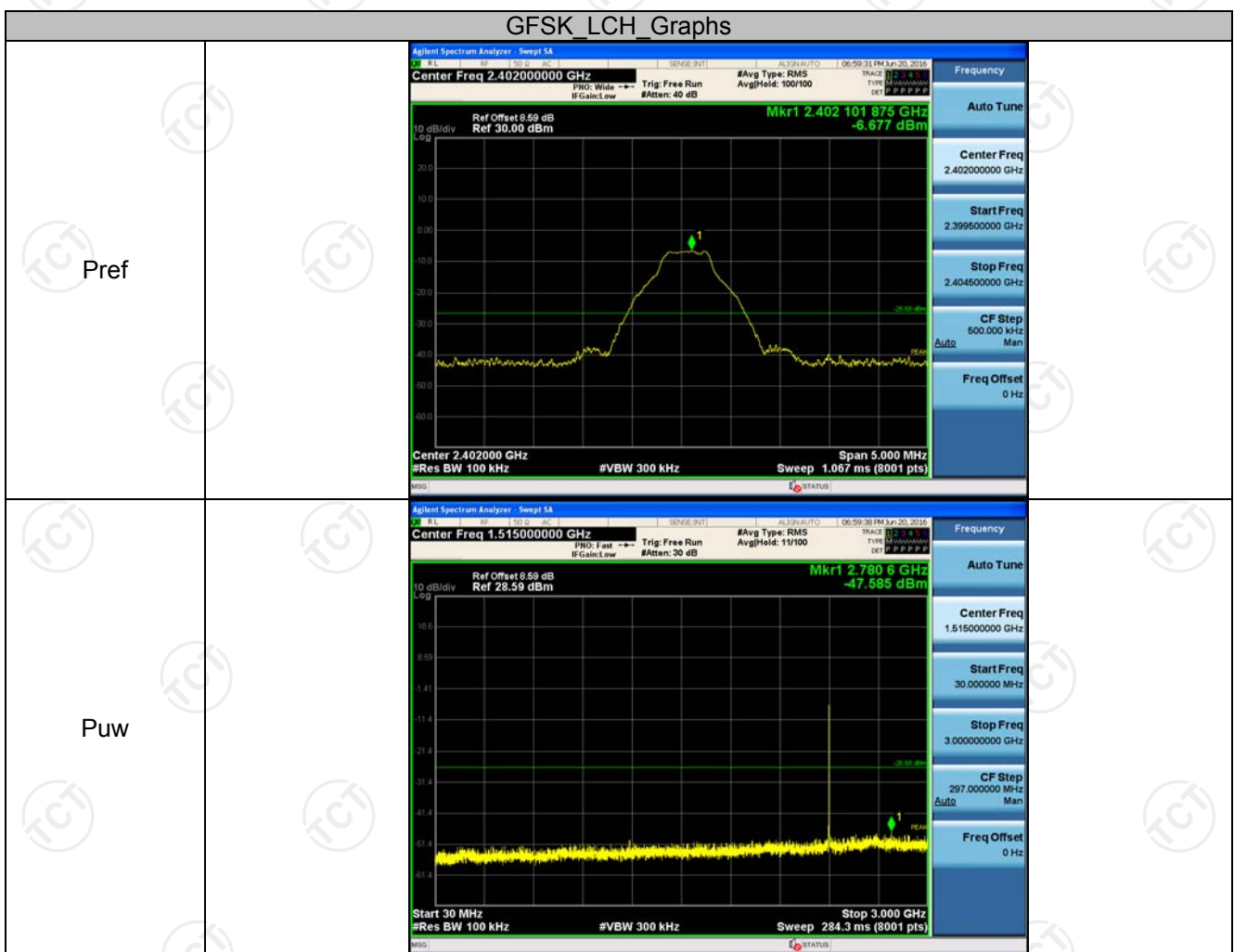
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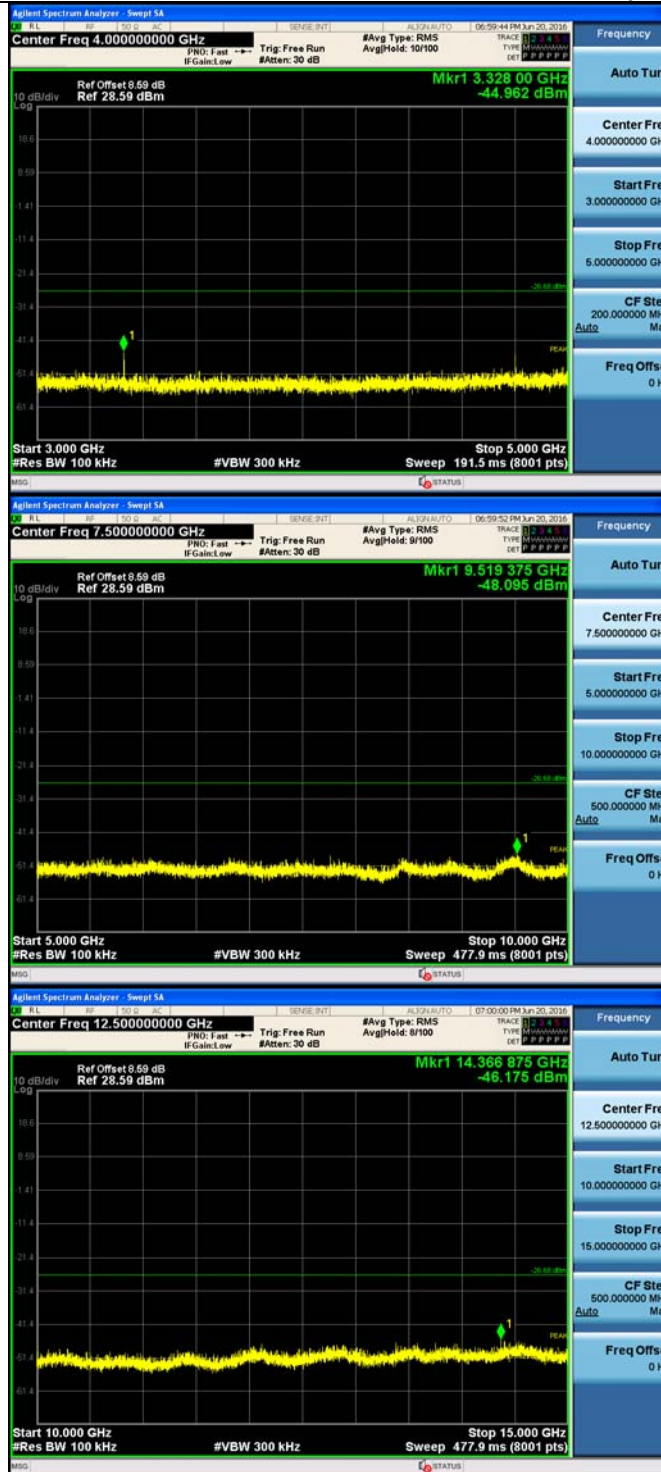
RF Conducted Spurious Emissions

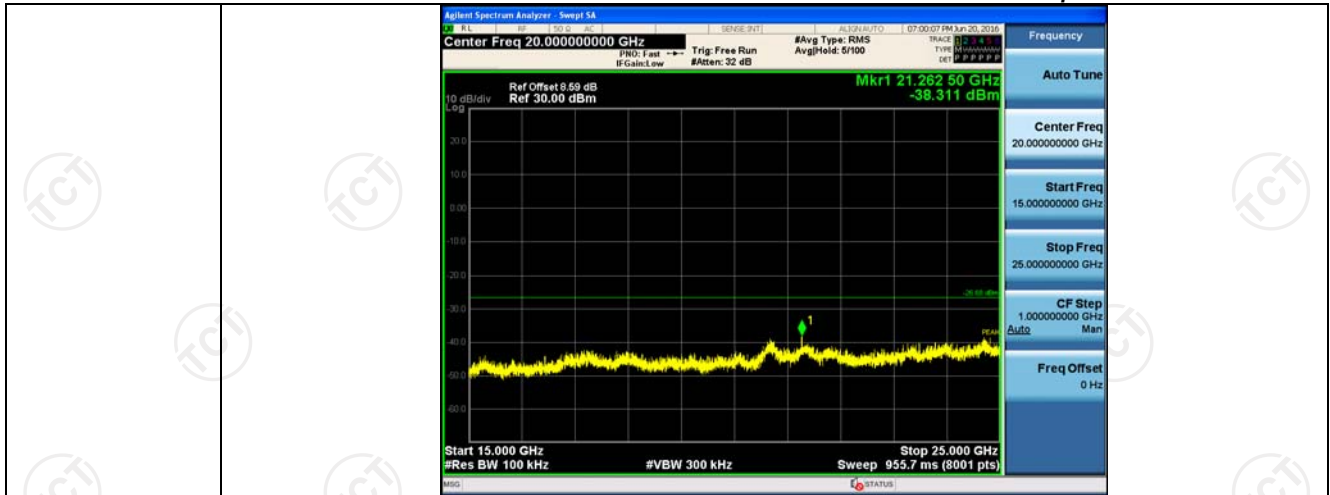
Result Table

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GFSK	LCH	-6.677	<Limit	PASS
GFSK	MCH	-8.191	<Limit	PASS
GFSK	HCH	-7.404	<Limit	PASS
$\pi/4$ DQPSK	LCH	-12.494	<Limit	PASS
$\pi/4$ DQPSK	MCH	-13.957	<Limit	PASS
$\pi/4$ DQPSK	HCH	-13.162	<Limit	PASS

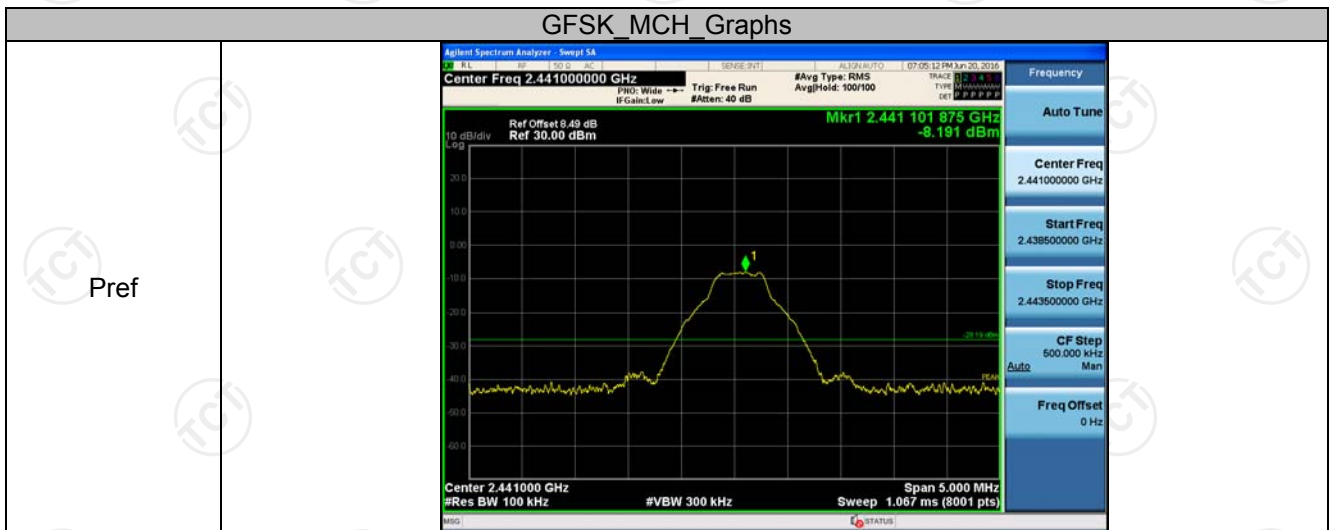
Test Graph



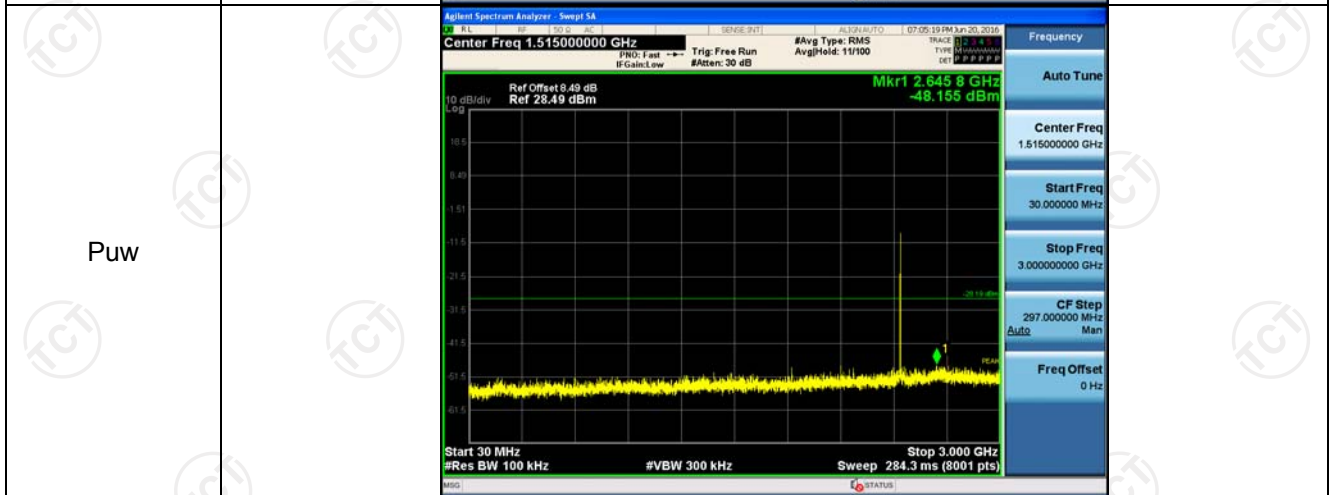




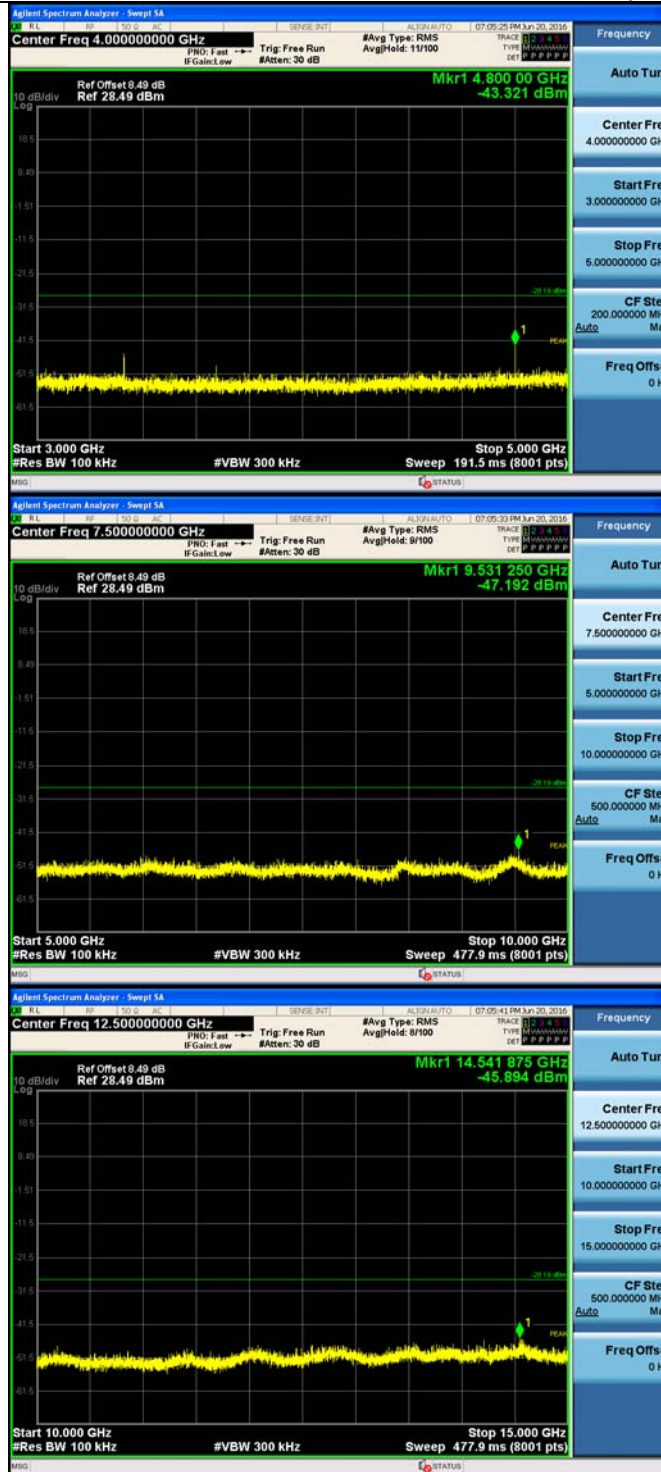
GFSK MCH Graphs

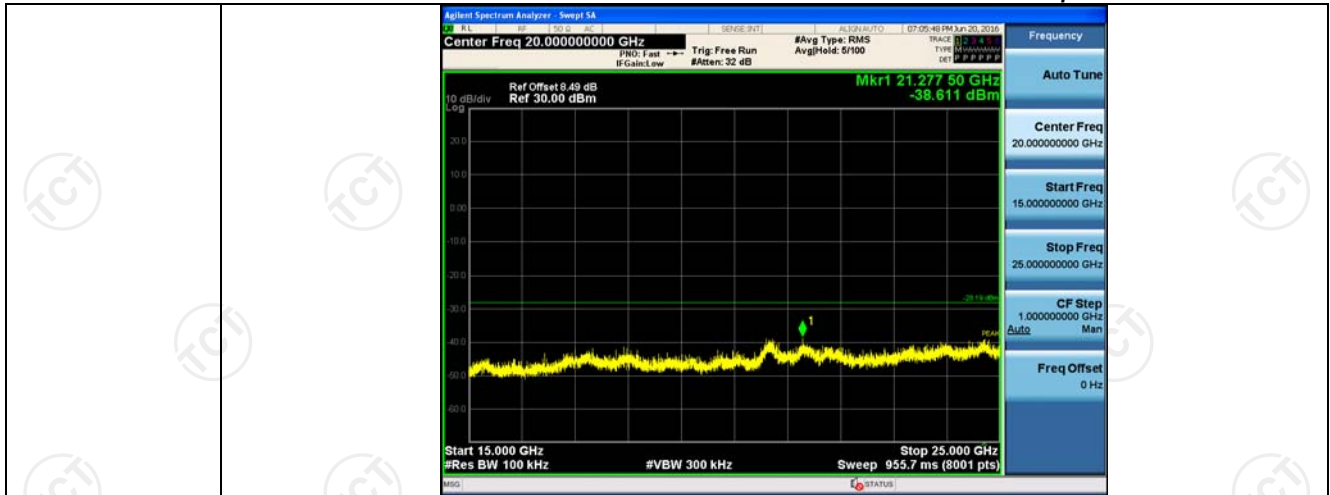


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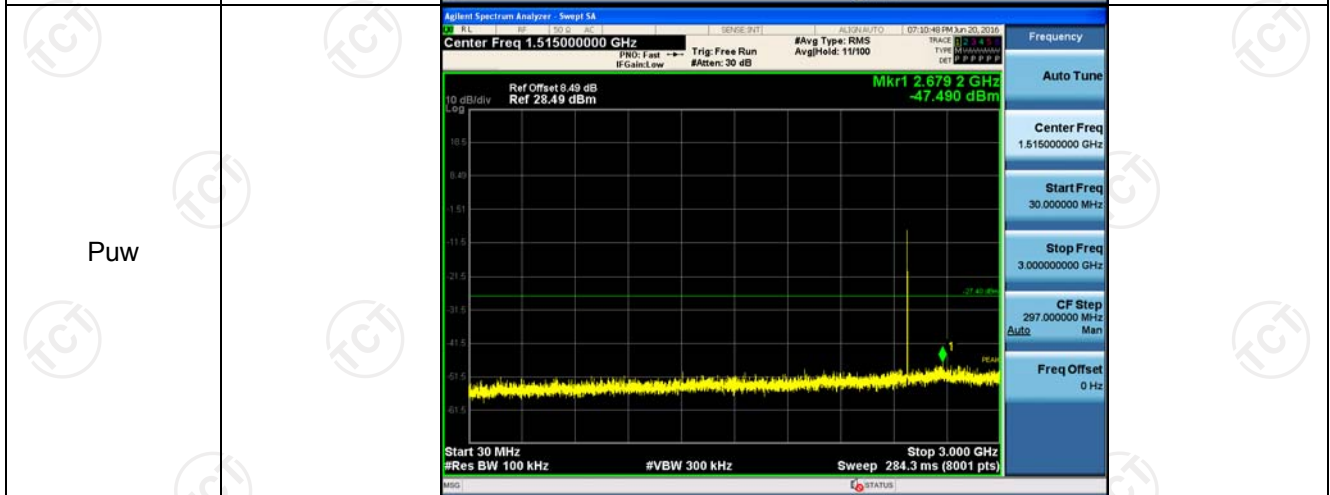
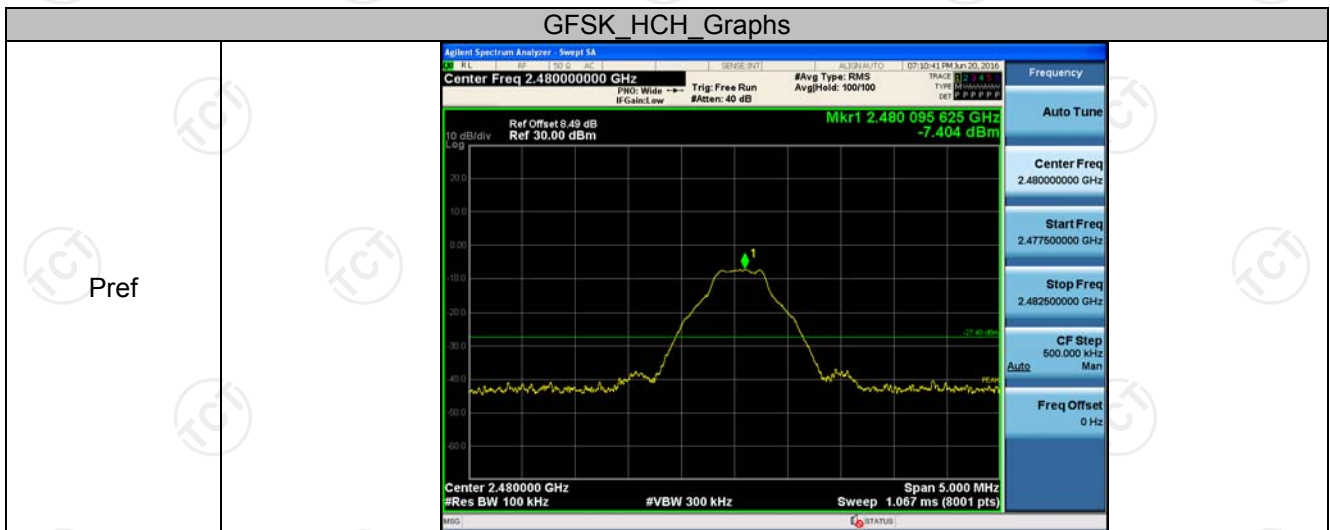


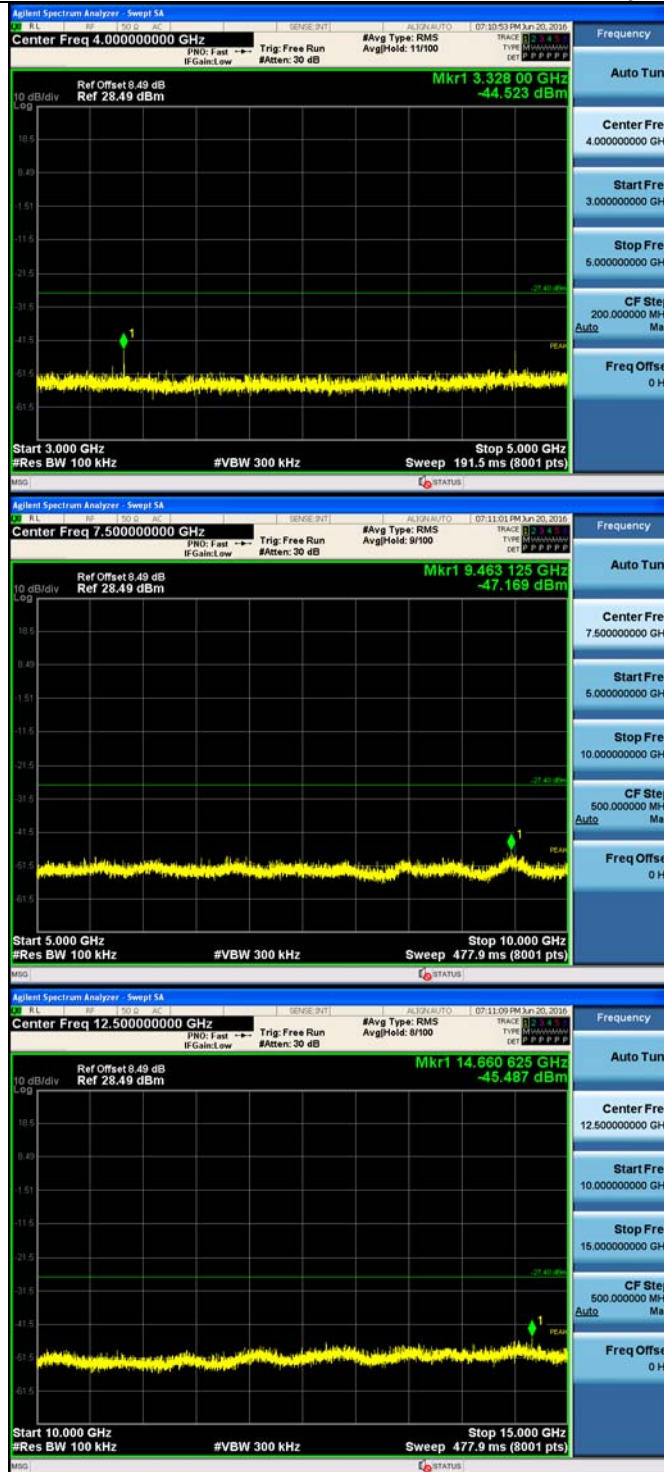
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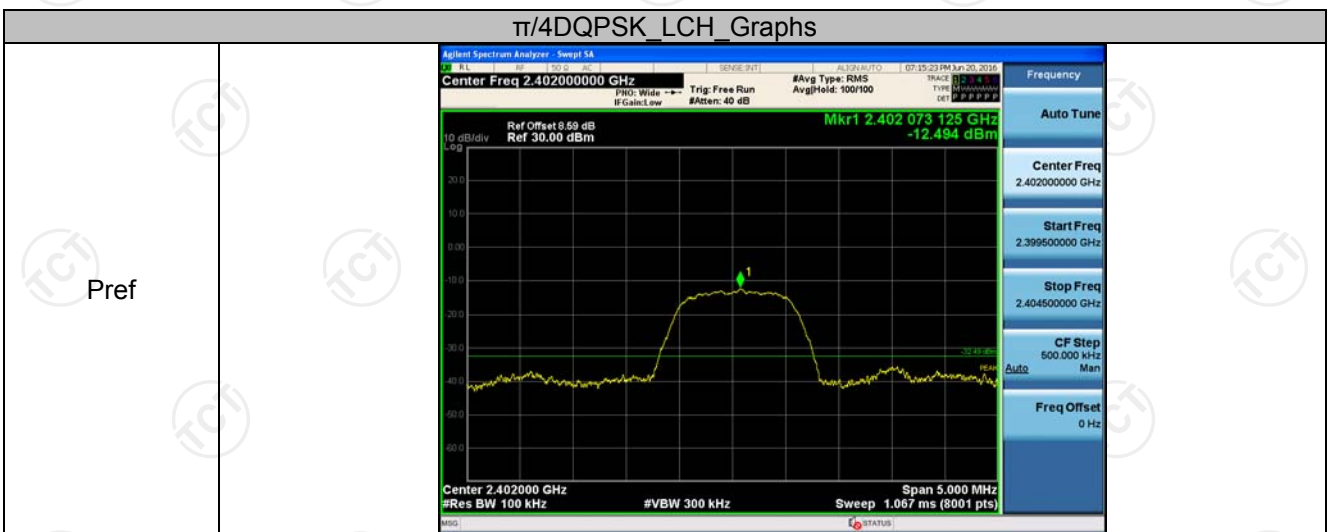
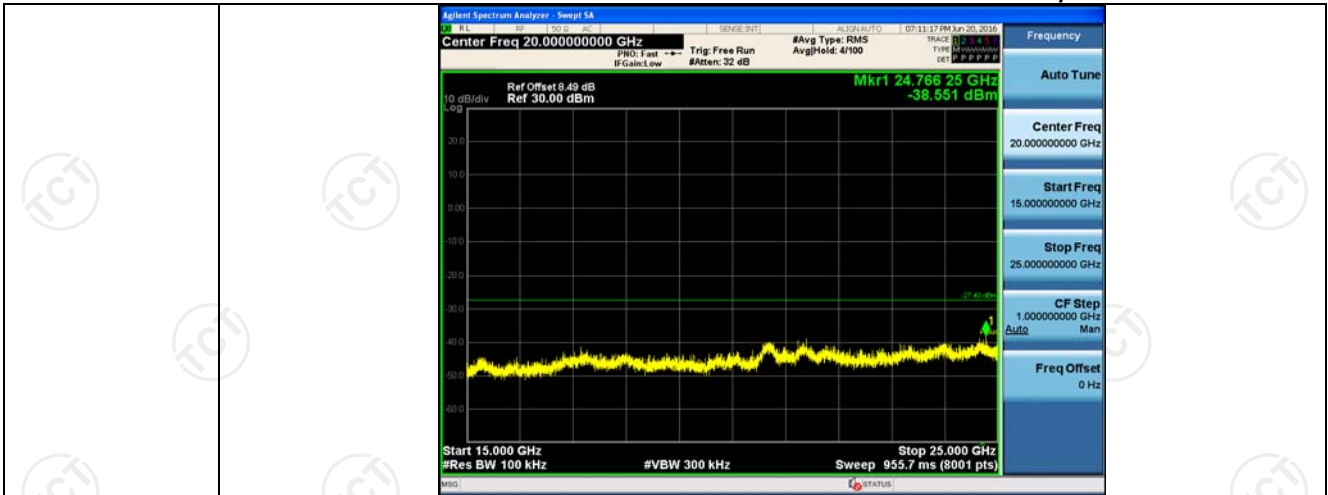




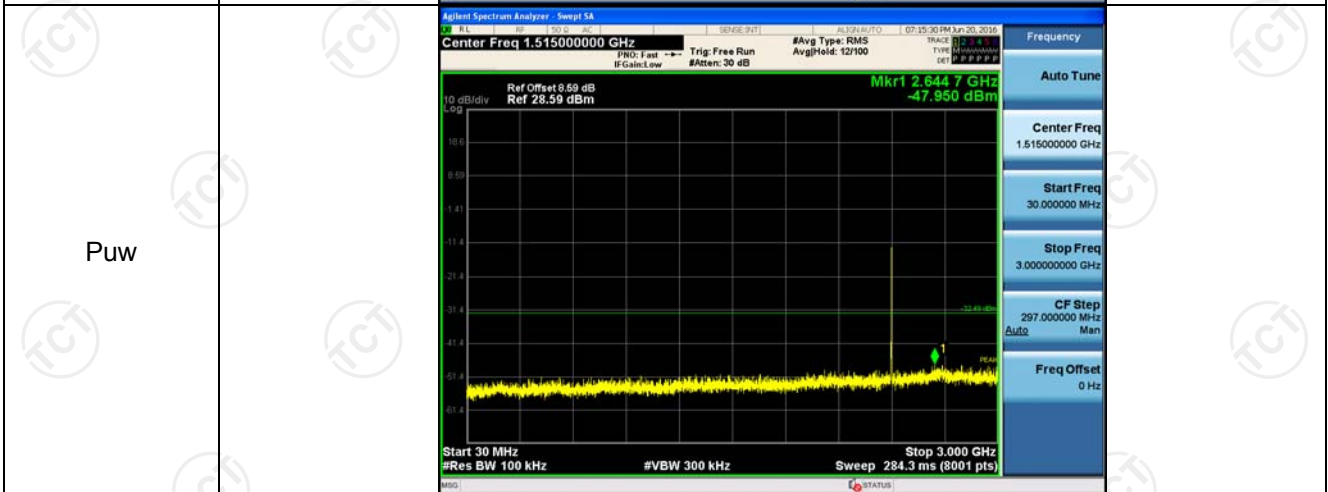
GFSK HCH Graphs



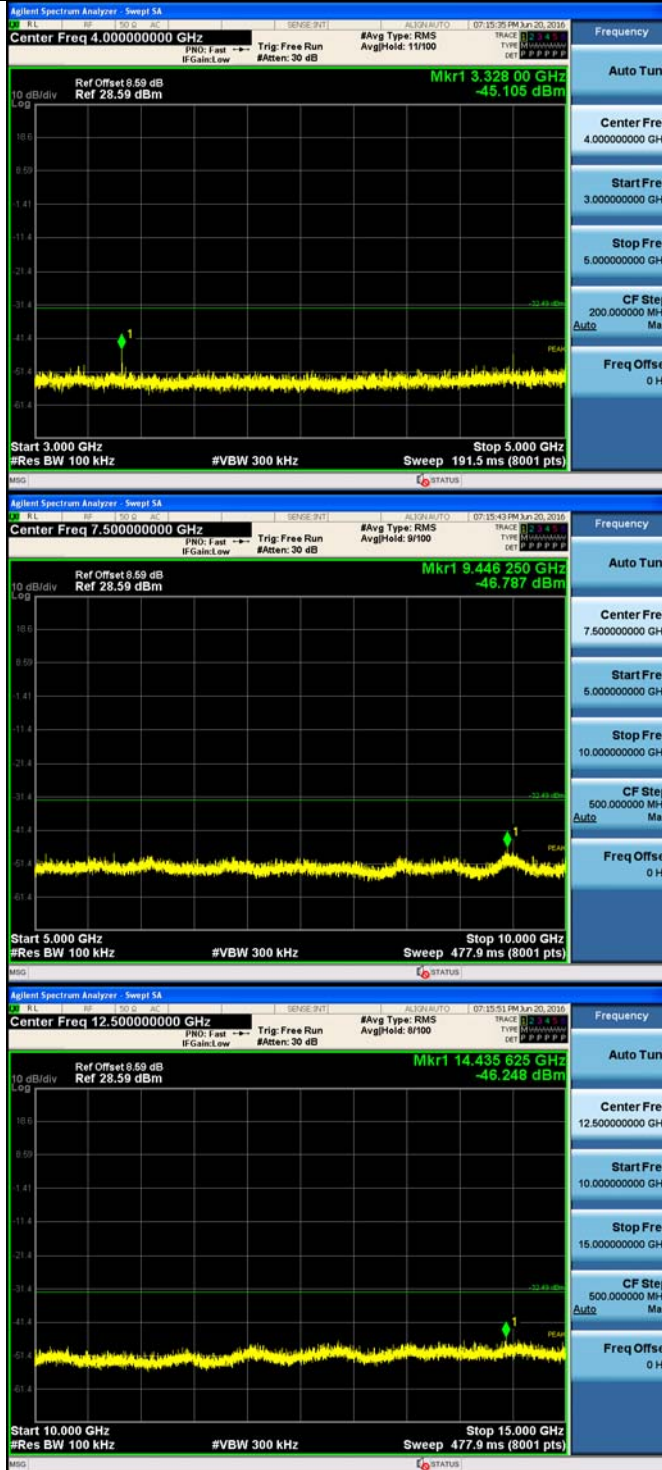


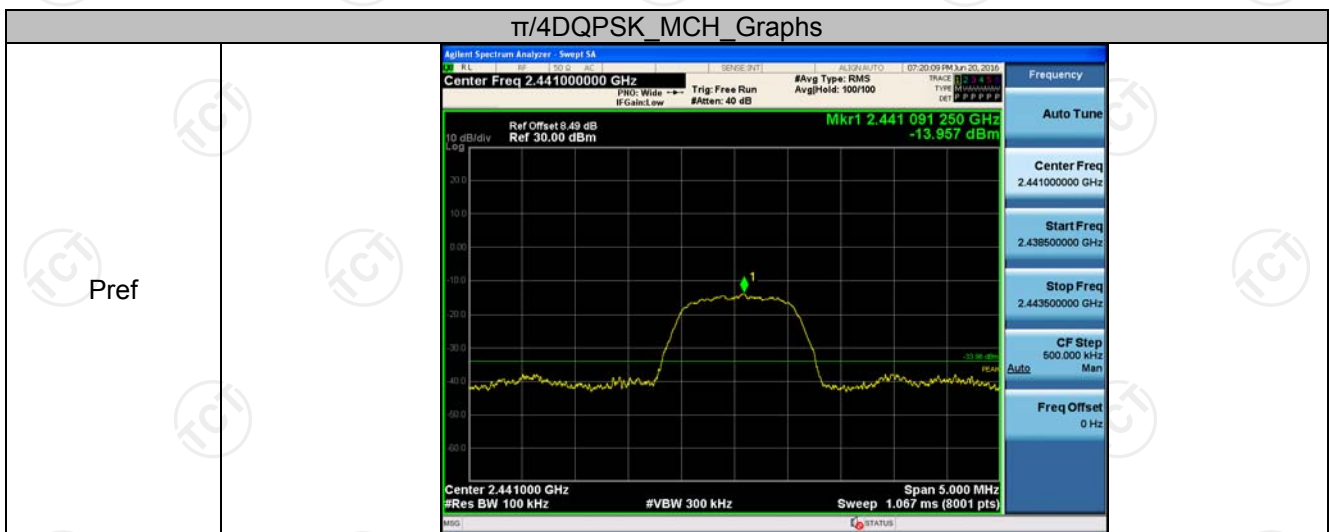
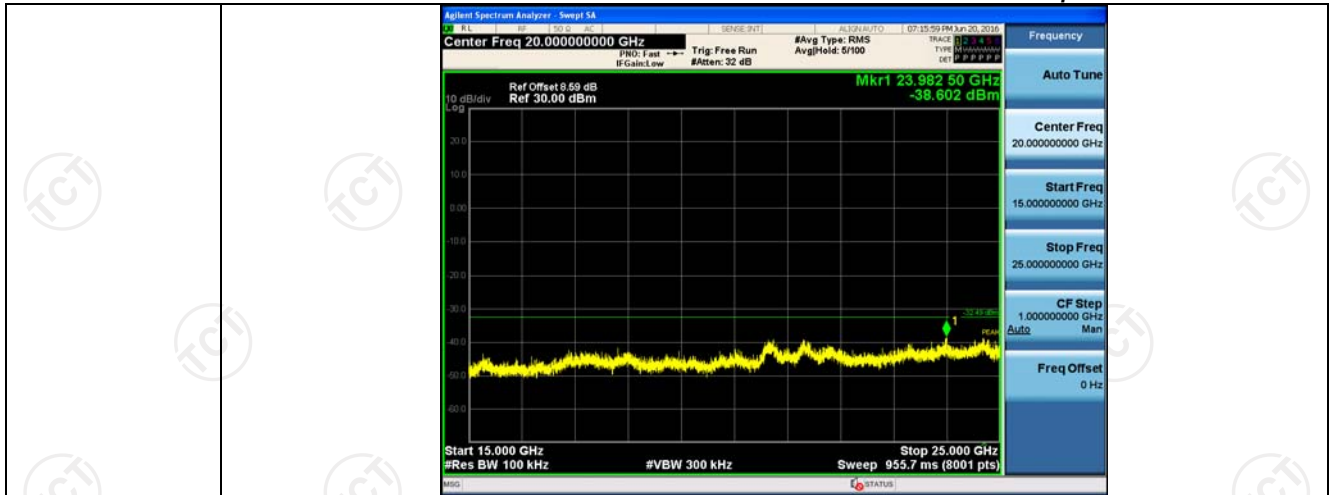


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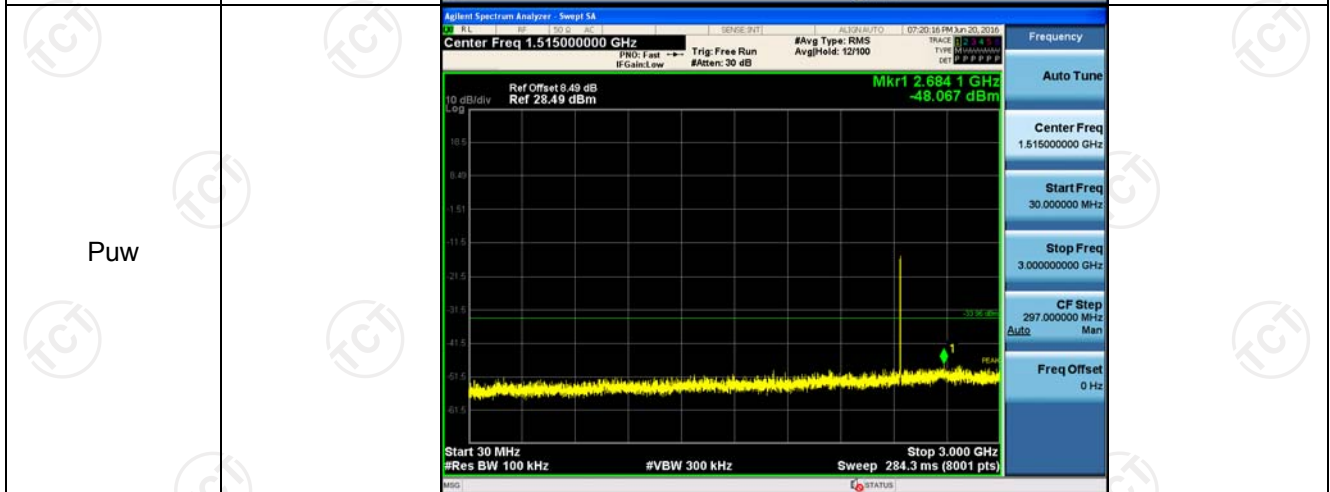


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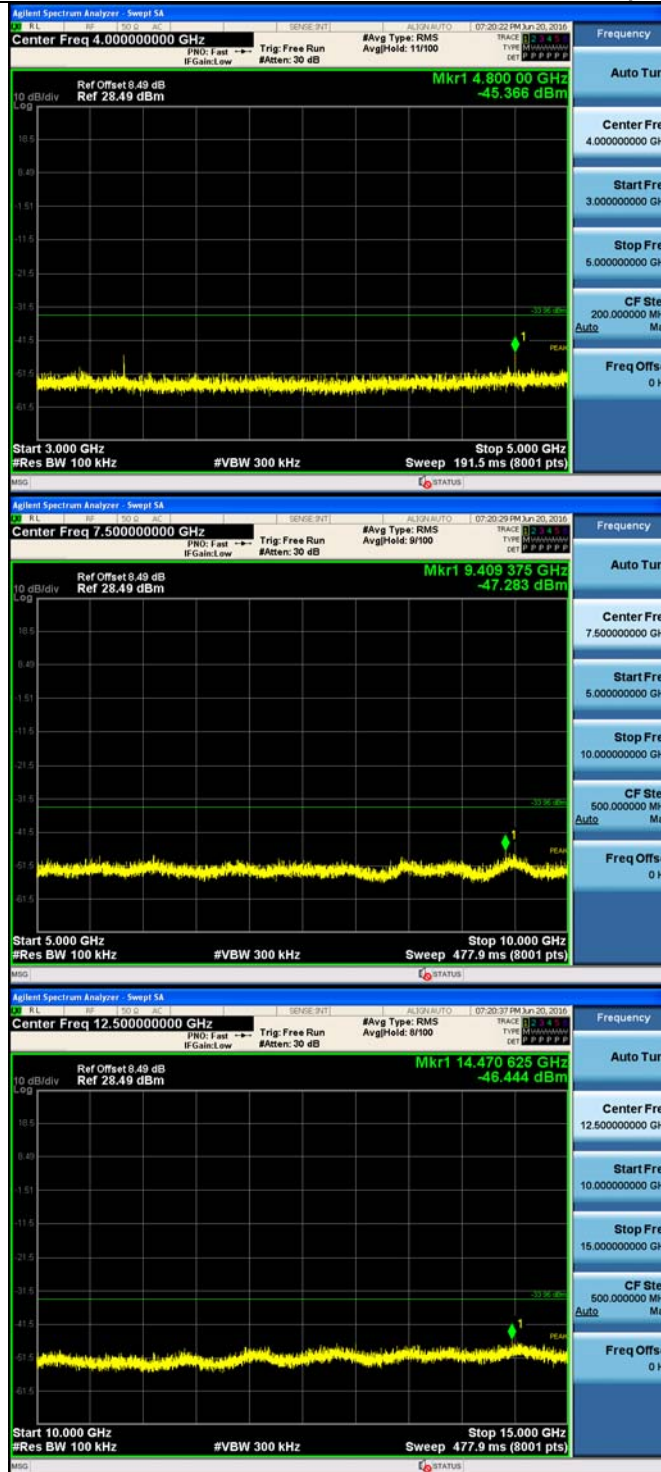


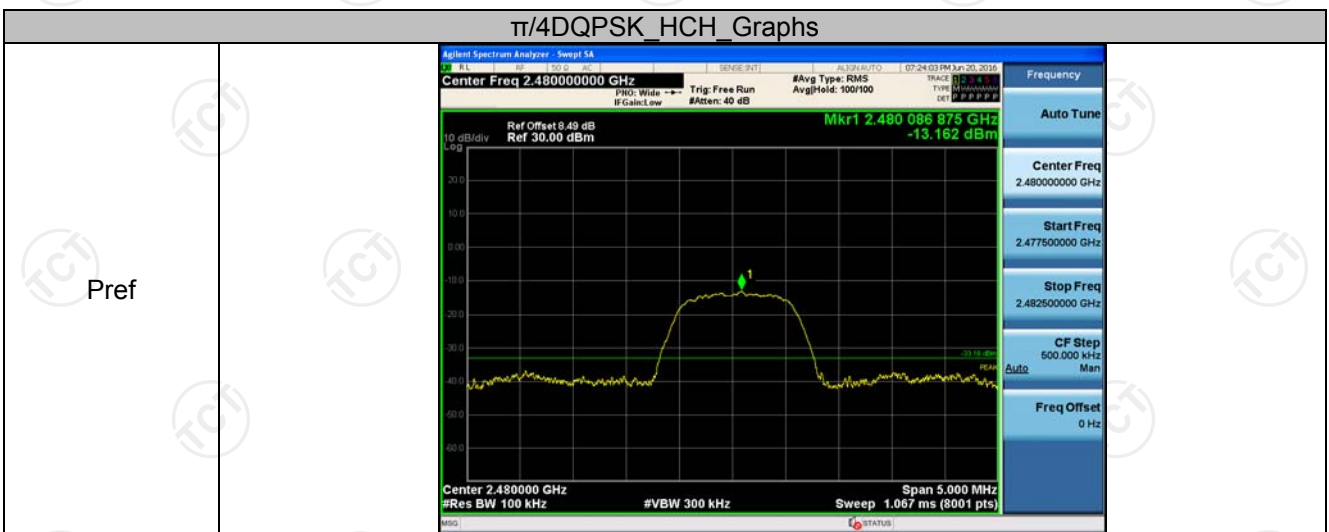
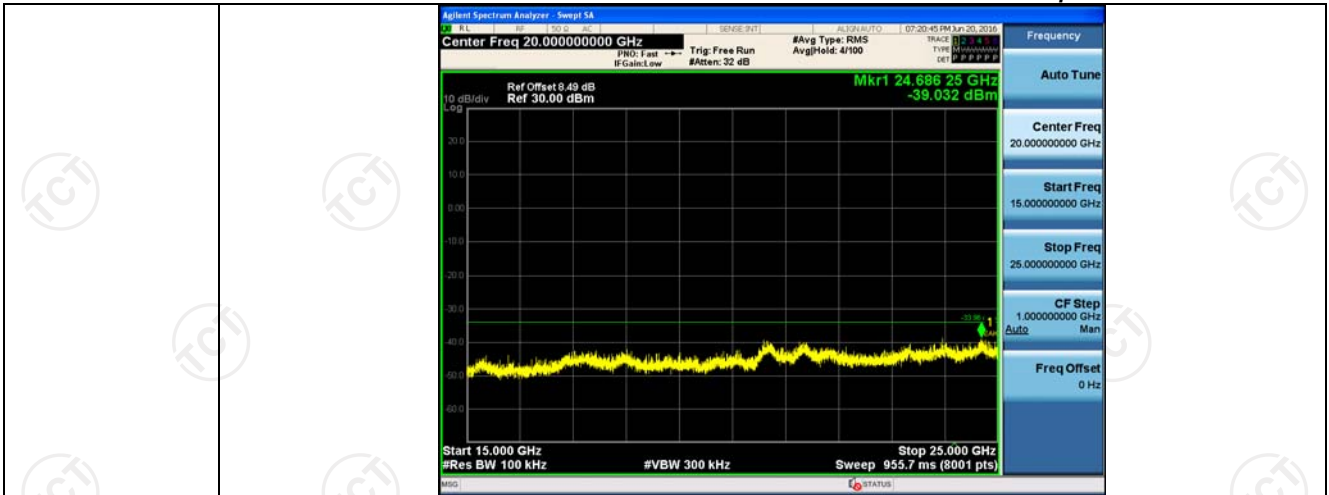


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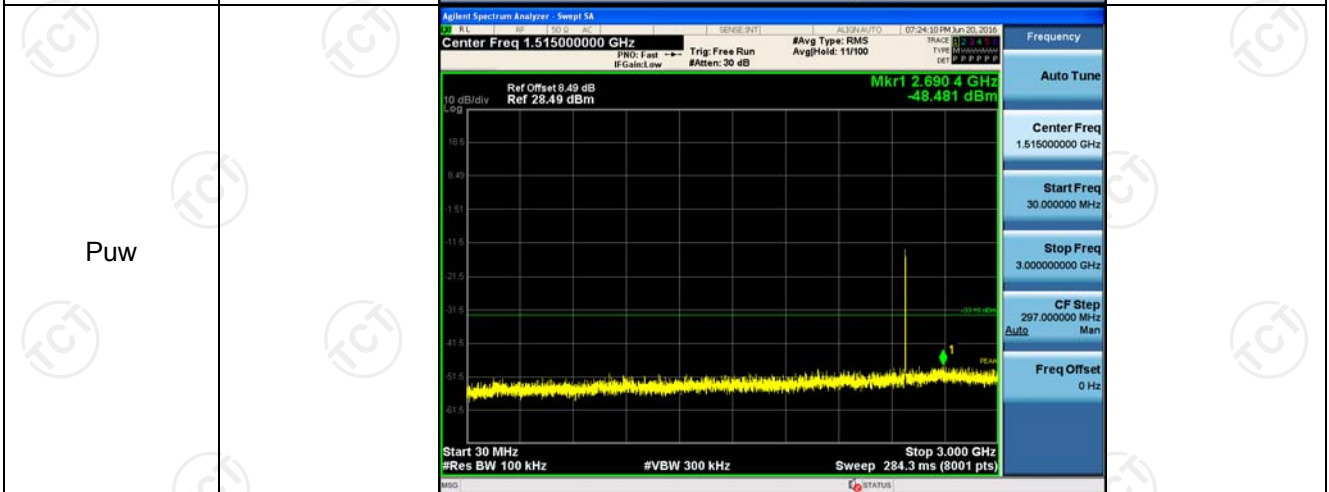


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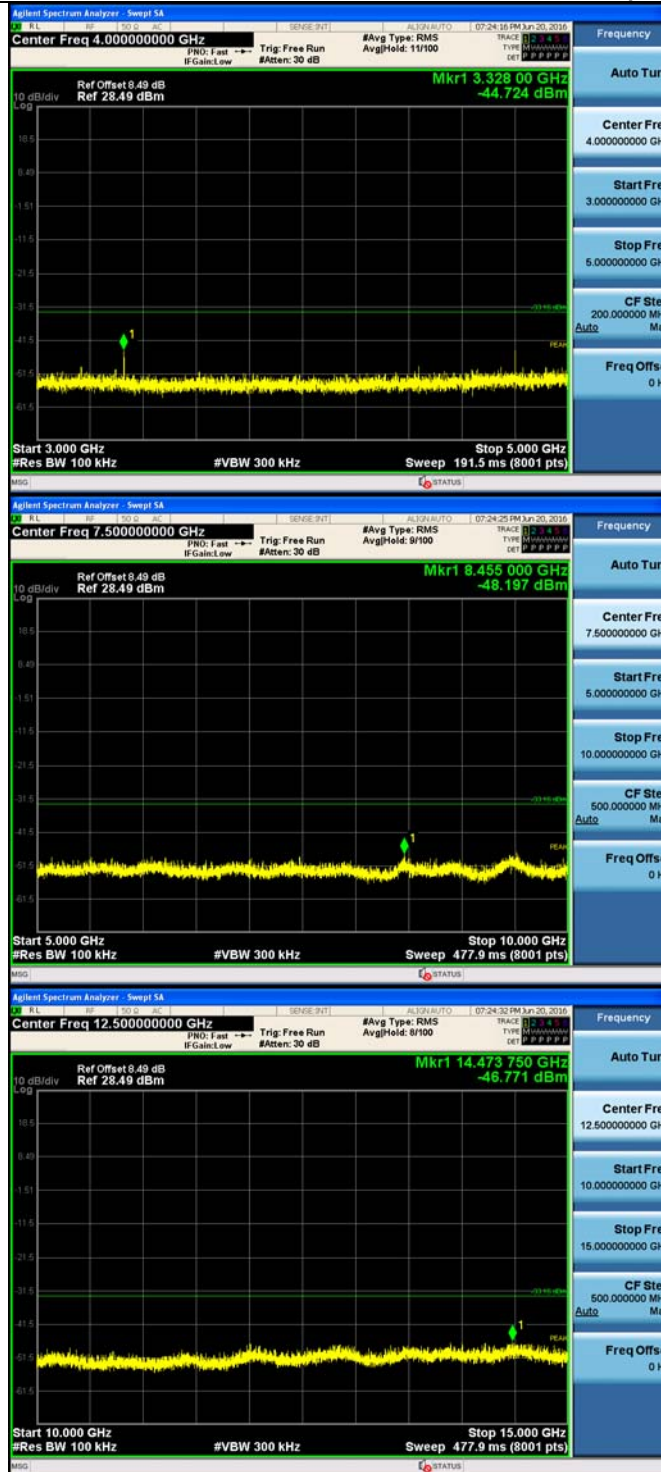


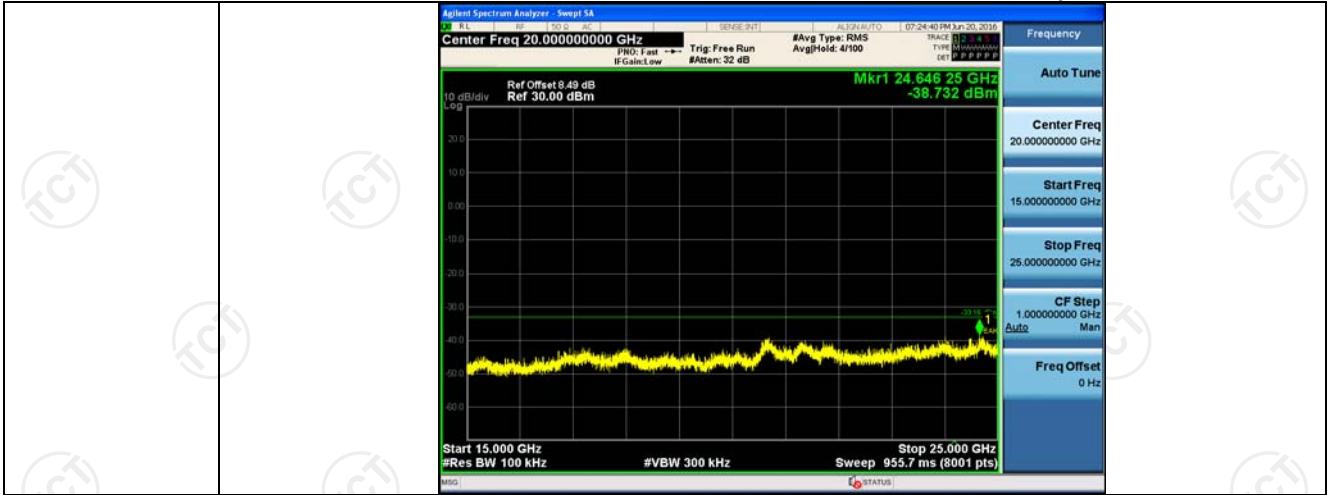


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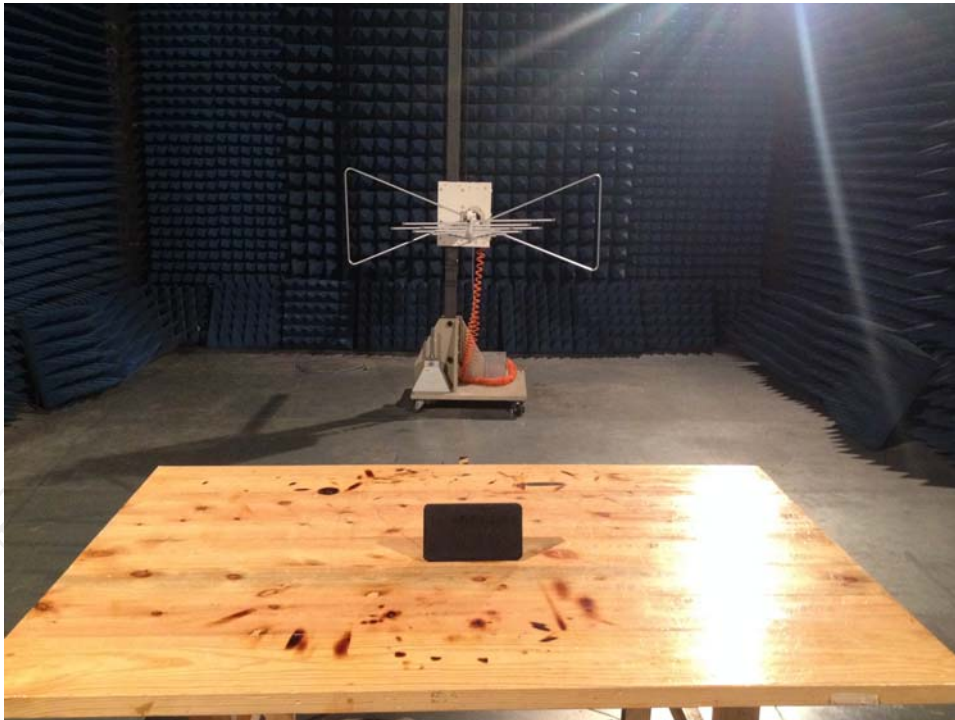


Puw





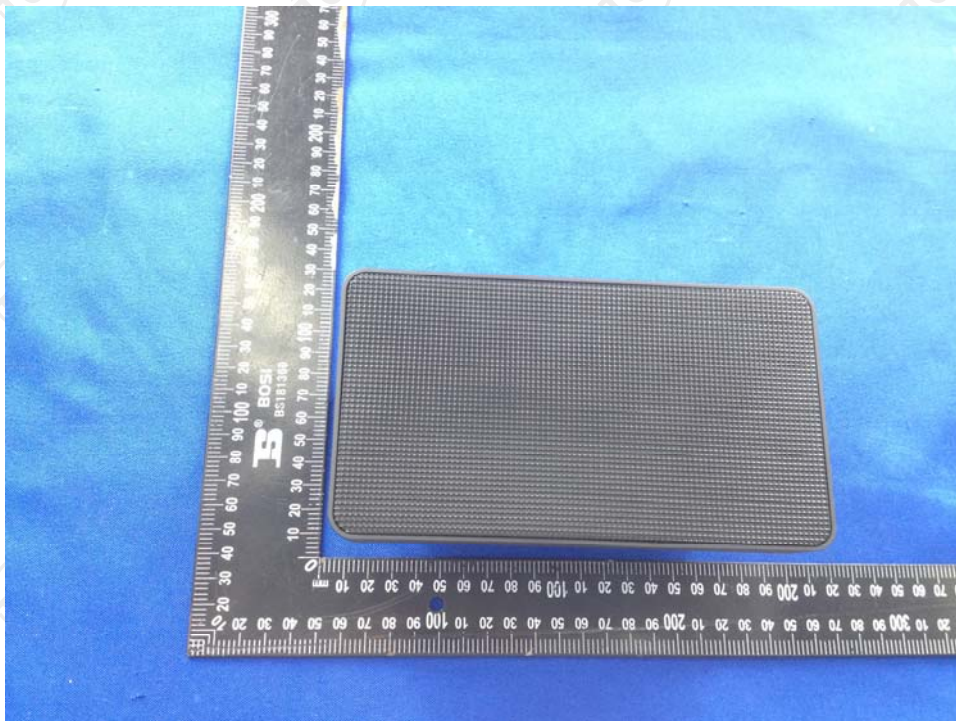
Appendix B: Photographs of Test Setup Radiated Emission



CE



**Appendix C: Photographs of EUT
Model: CQL1553-B
External Photos**







Model: CQL1553-B
Internal Photos



