

<p>11N40SISO/MCH_Ant2</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>13.8 dBm</td> </tr> <tr> <td><b>35.923 MHz</b></td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-31.624 kHz</td> <td></td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>35.12 MHz</td> <td></td> <td></td> </tr> </table>	Occupied Bandwidth	Total Power	13.8 dBm	<b>35.923 MHz</b>			Transmit Freq Error	OBW Power	99.00 %	-31.624 kHz			x dB Bandwidth	x dB	-6.00 dB	35.12 MHz		
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**Test Graph For 99% dB Occupied Bandwidth**



<p>11B/MCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None      Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS</p> <p>Ref Offset 19.77 dB      Ref 30.00 dBm</p> <p>Center 2.437 GHz Span 40 MHz      #Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 13.717 MHz</b> Total Power 20.0 dBm</p> <p>Transmit Freq Error -15.191 kHz OBW Power 99.00 %      x dB Bandwidth 9.115 MHz x dB -6.00 dB</p>
<p>11B/HCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None      Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS</p> <p>Ref Offset 19.77 dB      Ref 30.00 dBm</p> <p>Center 2.462 GHz Span 40 MHz      #Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 13.823 MHz</b> Total Power 19.4 dBm</p> <p>Transmit Freq Error -59.609 kHz OBW Power 99.00 %      x dB Bandwidth 9.123 MHz x dB -6.00 dB</p>
<p>11B/HCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None      Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS</p> <p>Ref Offset 19.77 dB      Ref 30.00 dBm</p> <p>Center 2.462 GHz Span 40 MHz      #Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 13.775 MHz</b> Total Power 20.1 dBm</p> <p>Transmit Freq Error -49.560 kHz OBW Power 99.00 %      x dB Bandwidth 9.121 MHz x dB -6.00 dB</p>

<p>11G/LCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.412000000 GHz Center Freq: 2.412000000 GHz Radio Std: None      #FGain: Low #Atten: 30 dB Avg/Hold: 10/10 Radio Device: BTS</p> <p>Ref Offset 19.5 dB Ref 30.00 dBm</p> <p>Center 2.412 GHz Span 40 MHz      #Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 16.433 MHz</b> Total Power 18.6 dBm</p> <p>Transmit Freq Error -22.791 kHz OBW Power 99.00 %      x dB Bandwidth 15.93 MHz x dB -6.00 dB</p>
<p>11G/LCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.412000000 GHz Center Freq: 2.412000000 GHz Radio Std: None      #FGain: Low #Atten: 30 dB Avg/Hold: 10/10 Radio Device: BTS</p> <p>Ref Offset 19.5 dB Ref 30.00 dBm</p> <p>Center 2.412 GHz Span 40 MHz      #Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 16.475 MHz</b> Total Power 19.4 dBm</p> <p>Transmit Freq Error -28.728 kHz OBW Power 99.00 %      x dB Bandwidth 15.96 MHz x dB -6.00 dB</p>
<p>11G/MCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None      #FGain: Low #Atten: 30 dB Avg/Hold: 10/10 Radio Device: BTS</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz Span 40 MHz      #Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 16.455 MHz</b> Total Power 19.1 dBm</p> <p>Transmit Freq Error -14.173 kHz OBW Power 99.00 %      x dB Bandwidth 15.94 MHz x dB -6.00 dB</p>

<p>11G/MCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.437 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth Total Power 19.7 dBm</p> <p>16.475 MHz</p> <p>Transmit Freq Error -36.320 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.01 MHz x dB -6.00 dB</p>
<p>11G/HCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.462 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth Total Power 19.0 dBm</p> <p>16.514 MHz</p> <p>Transmit Freq Error -39.016 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.00 MHz x dB -6.00 dB</p>
<p>11G/HCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.462 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth Total Power 19.7 dBm</p> <p>16.461 MHz</p> <p>Transmit Freq Error -43.783 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 15.97 MHz x dB -6.00 dB</p>

<p>11N20SISO/LCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.412000000 GHz Center Freq: 2.412000000 GHz Radio Std: None</p> <p>Ref Offset 19.5 dB Ref 30.00 dBm</p> <p>Center 2.412 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 17.549 MHz</b> Total Power 17.1 dBm</p> <p>Transmit Freq Error -858 Hz OBW Power 99.00 %</p> <p>x dB Bandwidth 17.13 MHz x dB -6.00 dB</p>
<p>11N20SISO/LCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.412000000 GHz Center Freq: 2.412000000 GHz Radio Std: None</p> <p>Ref Offset 19.5 dB Ref 30.00 dBm</p> <p>Center 2.412 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 17.566 MHz</b> Total Power 18.2 dBm</p> <p>Transmit Freq Error -1.334 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.97 MHz x dB -6.00 dB</p>
<p>11N20SISO/MCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 17.556 MHz</b> Total Power 17.7 dBm</p> <p>Transmit Freq Error 7.745 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.96 MHz x dB -6.00 dB</p>

<p>11N20SISO/MCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 17.577 MHz</b> Total Power 18.4 dBm</p> <p>Transmit Freq Error -12.647 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 17.03 MHz x dB -6.00 dB</p>
<p>11N20SISO/HCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.462 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 17.604 MHz</b> Total Power 17.6 dBm</p> <p>Transmit Freq Error -21.016 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.99 MHz x dB -6.00 dB</p>
<p>11N20SISO/HCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.462 GHz Span 40 MHz</p> <p>#Res BW 200 kHz #VBW 300 kHz Sweep 1.067 ms</p> <p><b>Occupied Bandwidth 17.570 MHz</b> Total Power 18.5 dBm</p> <p>Transmit Freq Error -14.368 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 17.01 MHz x dB -6.00 dB</p>

<p>11N40SISO/LCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.422 GHz Span 80 MHz</p> <p>#Res BW 390 kHz #VBW 470 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.153 MHz Total Power 17.4 dBm</p> <p>Transmit Freq Error 8.725 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 36.22 MHz x dB -6.00 dB</p>
<p>11N40SISO/LCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.422 GHz Span 80 MHz</p> <p>#Res BW 390 kHz #VBW 470 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.124 MHz Total Power 18.3 dBm</p> <p>Transmit Freq Error -21.426 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 35.94 MHz x dB -6.00 dB</p>
<p>11N40SISO/MCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz Span 80 MHz</p> <p>#Res BW 390 kHz #VBW 470 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.106 MHz Total Power 17.6 dBm</p> <p>Transmit Freq Error -12.805 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 35.85 MHz x dB -6.00 dB</p>



<p>11N40SISO/MCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz Span 80 MHz</p> <p>#Res BW 390 kHz #VBW 470 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.151 MHz Total Power 18.2 dBm</p> <p>Transmit Freq Error -13.352 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 36.24 MHz x dB -6.00 dB</p>
<p>11N40SISO/HCH_Ant1</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz Center Freq: 2.452000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.452 GHz Span 80 MHz</p> <p>#Res BW 390 kHz #VBW 470 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.120 MHz Total Power 17.5 dBm</p> <p>Transmit Freq Error -29.574 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 36.14 MHz x dB -6.00 dB</p>
<p>11N40SISO/HCH_Ant2</p>	<p>Keyight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz Center Freq: 2.452000000 GHz Radio Std: None</p> <p>Ref Offset 19.77 dB Ref 30.00 dBm</p> <p>Center 2.452 GHz Span 80 MHz</p> <p>#Res BW 390 kHz #VBW 470 kHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.143 MHz Total Power 18.3 dBm</p> <p>Transmit Freq Error -39.593 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 36.00 MHz x dB -6.00 dB</p>


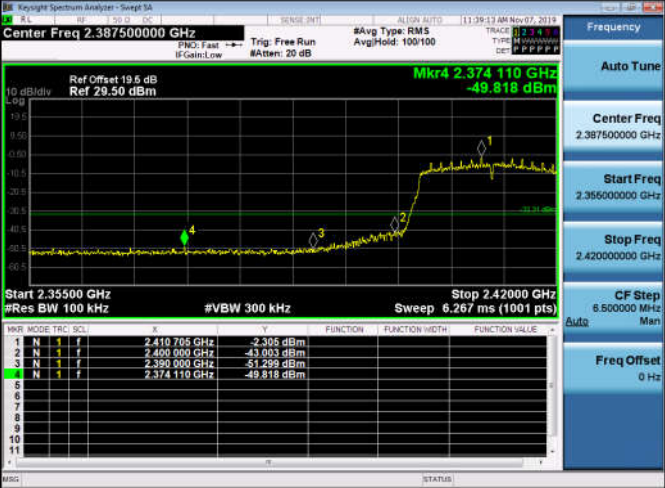
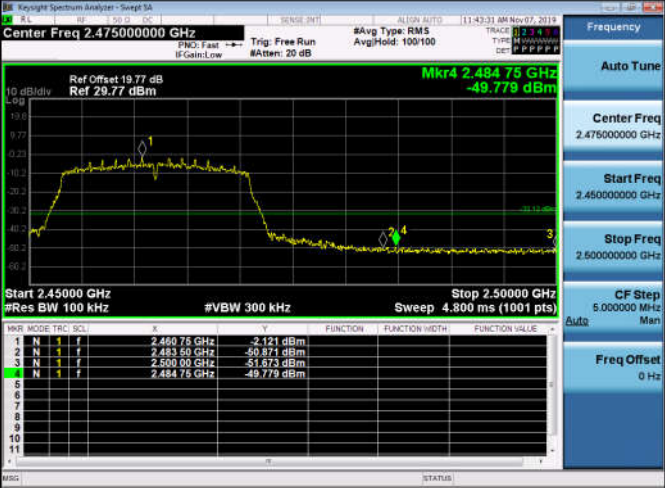
### Appendix C): Band-edge for RF Conducted Emissions Result Table

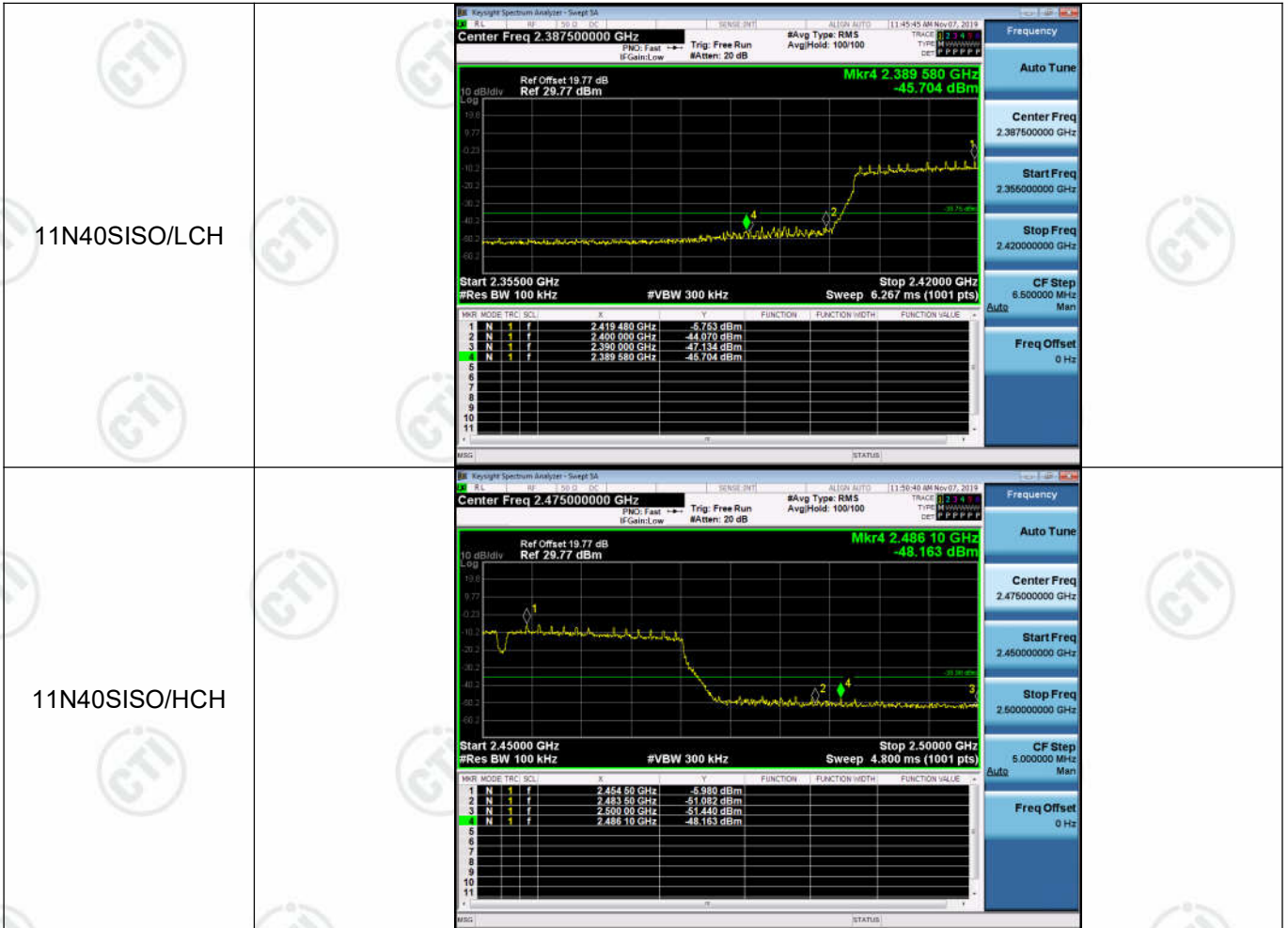
Mode	Antenn a	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	Ant1	LCH	6.107	-49.441	-23.89	PASS
11B	Ant2	LCH	6.367	-49.764	-23.63	PASS
11B	Ant1	HCH	6.484	-49.051	-23.52	PASS
11B	Ant2	HCH	6.106	-49.466	-23.89	PASS
11G	Ant1	LCH	-1.407	-49.624	-31.41	PASS
11G	Ant2	LCH	-0.252	-49.135	-30.25	PASS
11G	Ant1	HCH	-1.009	-49.496	-31.01	PASS
11G	Ant2	HCH	-0.607	-49.246	-30.61	PASS
11N20SISO	Ant1	LCH	-2.305	-49.818	-32.31	PASS
11N20SISO	Ant2	LCH	-1.761	-49.994	-31.76	PASS
11N20SISO	Ant1	HCH	-2.121	-49.779	-32.12	PASS
11N20SISO	Ant2	HCH	-1.907	-48.903	-31.91	PASS
11N40SISO	Ant1	LCH	-5.753	-45.704	-35.75	PASS
11N40SISO	Ant2	LCH	-6.147	-42.150	-36.15	PASS
11N40SISO	Ant1	HCH	-5.980	-48.163	-35.98	PASS
11N40SISO	Ant2	HCH	-6.232	-42.139	-36.23	PASS

**Test Graph**

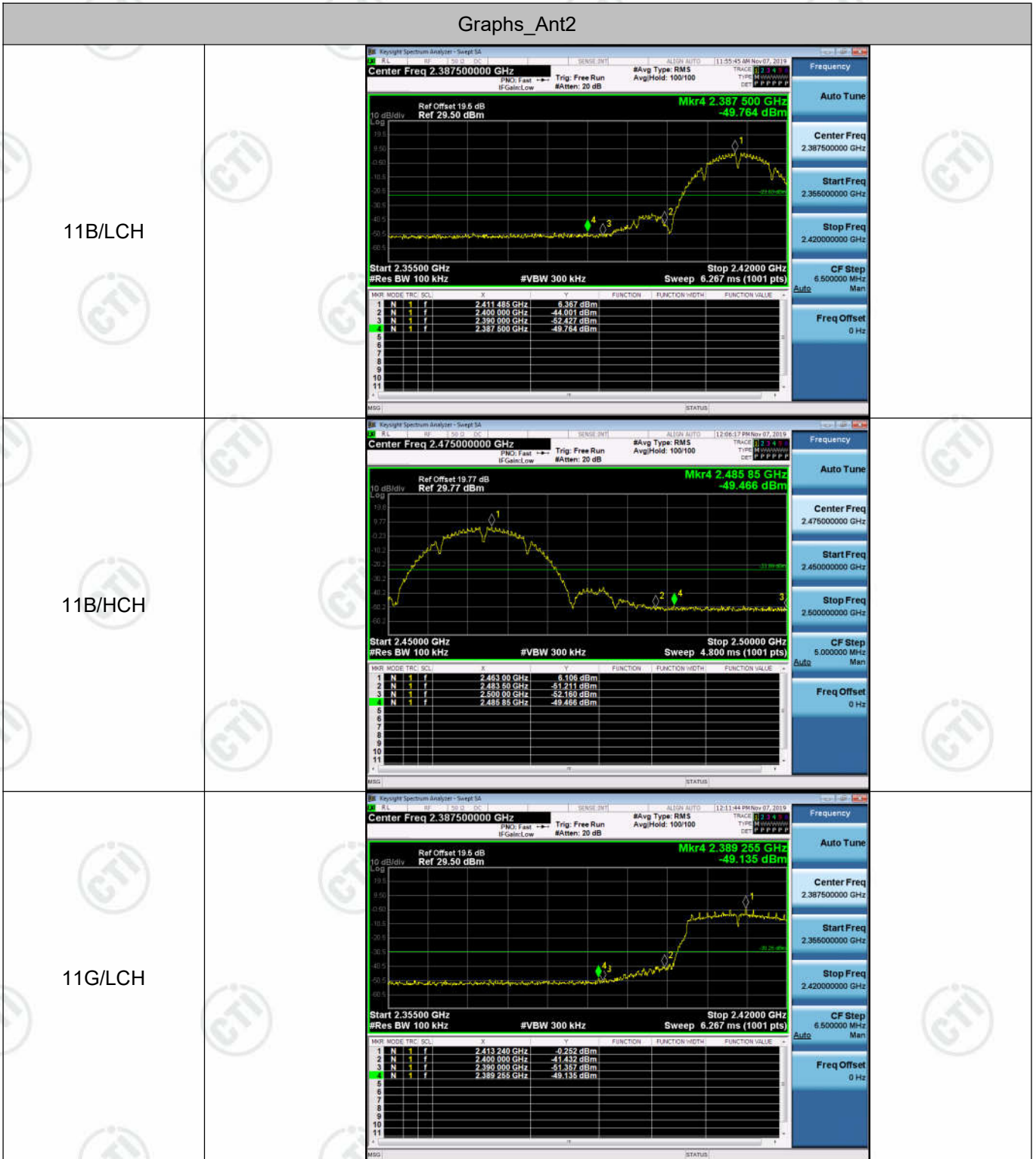
Graphs\_Ant1



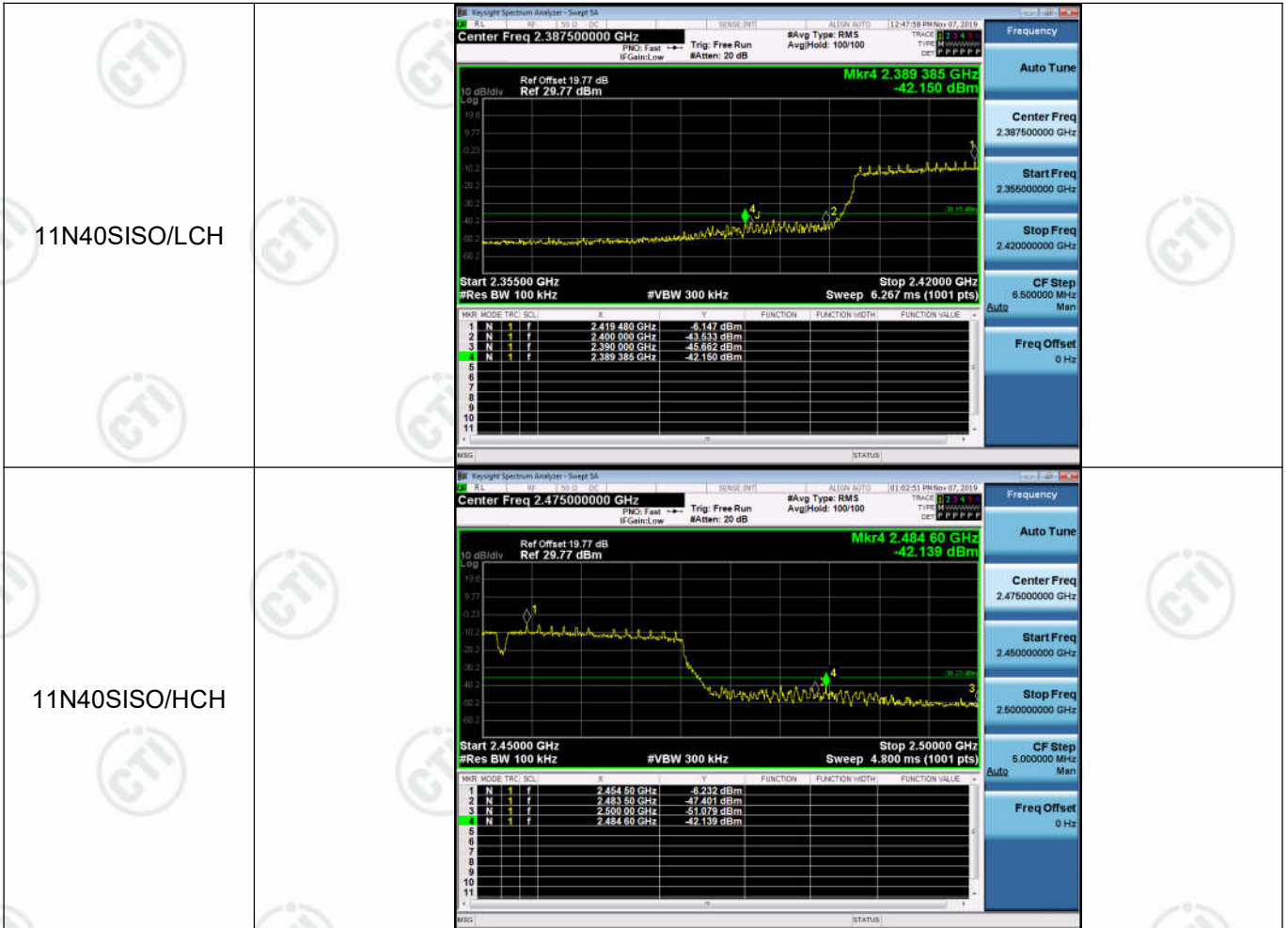
<p>11G/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.47500000 GHz</p> <p>Start Freq 2.45000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 5.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.38750000 GHz</p> <p>Start Freq 2.35500000 GHz</p> <p>Stop Freq 2.42000000 GHz</p> <p>CF Step 6.500000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.47500000 GHz</p> <p>Start Freq 2.45000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 5.000000 MHz</p> <p>Freq Offset 0 Hz</p>



Graphs\_Ant2



<p>11G/HCH</p>	<table border="1"> <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>2.463 25 GHz</td> <td>-0.607 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 50 GHz</td> <td>-50.940 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 00 GHz</td> <td>-51.733 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.484 90 GHz</td> <td>-49.246 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	2.463 25 GHz	-0.607 dBm				2	N	1	f	2.483 50 GHz	-50.940 dBm				3	N	1	f	2.500 00 GHz	-51.733 dBm				4	N	1	f	2.484 90 GHz	-49.246 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.47500000 GHz</p> <p>Start Freq 2.45000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 5.000000 MHz</p> <p>Freq Offset 0 Hz</p>
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3	N	1	f	2.390 000 GHz	-51.332 dBm																																										
4	N	1	f	2.363 970 GHz	-49.994 dBm																																										
<p>11N20SISO/HCH</p>	<table border="1"> <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>2.463 25 GHz</td> <td>-1.907 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 50 GHz</td> <td>-51.129 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 00 GHz</td> <td>-52.549 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>1</td> <td>f</td> <td>2.495 80 GHz</td> <td>-48.903 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	2.463 25 GHz	-1.907 dBm				2	N	1	f	2.483 50 GHz	-51.129 dBm				3	N	1	f	2.500 00 GHz	-52.549 dBm				4	N	1	f	2.495 80 GHz	-48.903 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.47500000 GHz</p> <p>Start Freq 2.45000000 GHz</p> <p>Stop Freq 2.50000000 GHz</p> <p>CF Step 5.000000 MHz</p> <p>Freq Offset 0 Hz</p>
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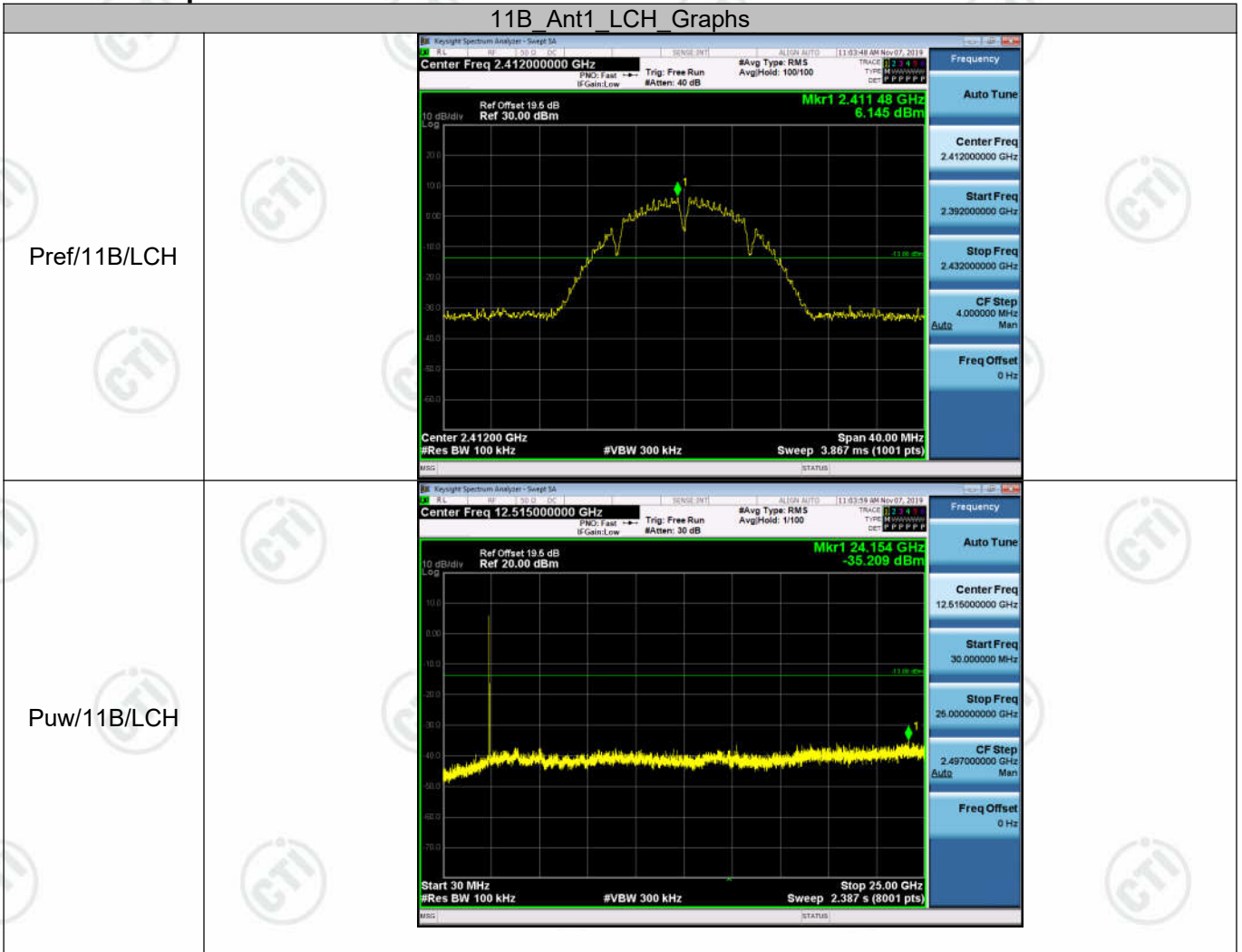


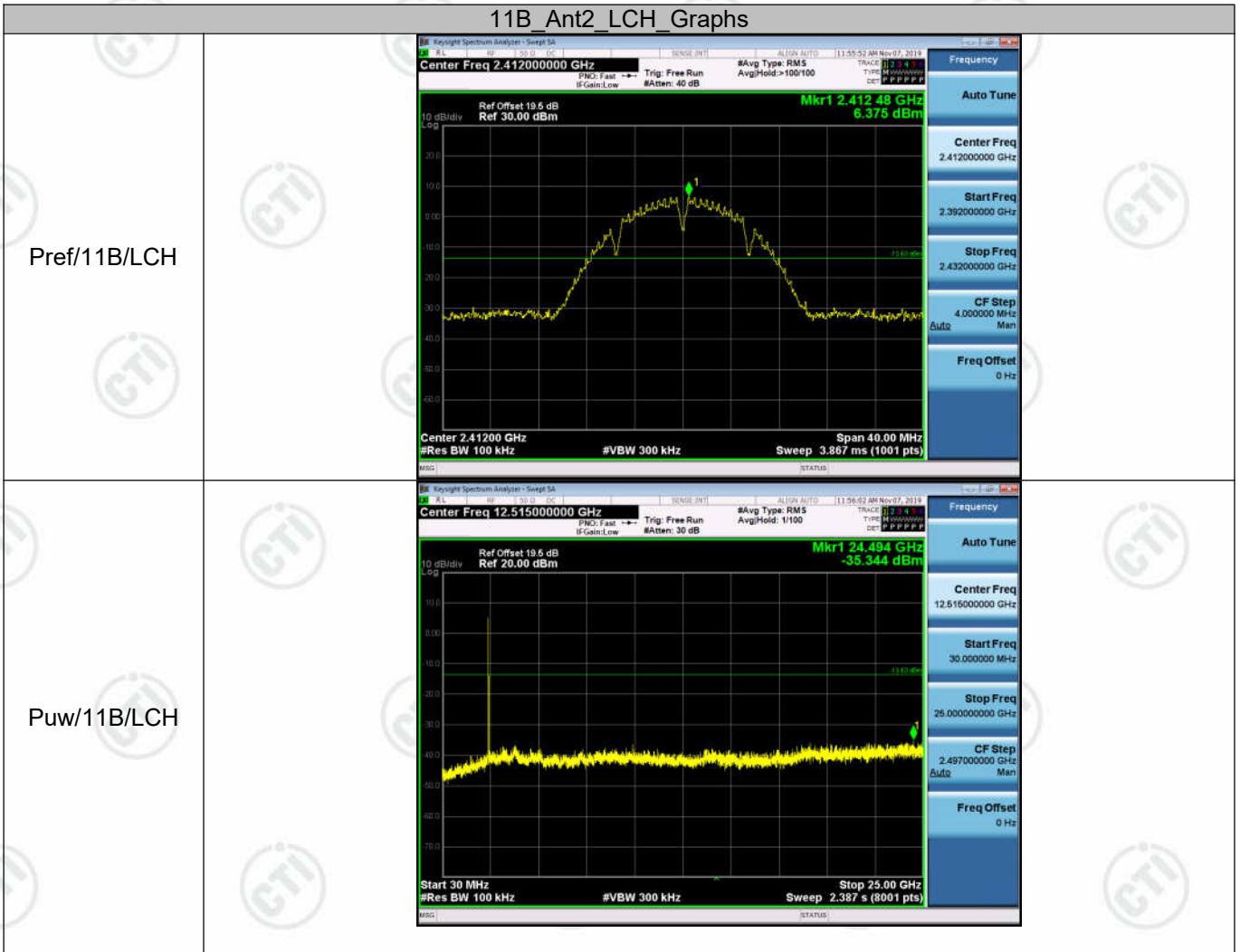
## Appendix D): RF Conducted Spurious Emissions

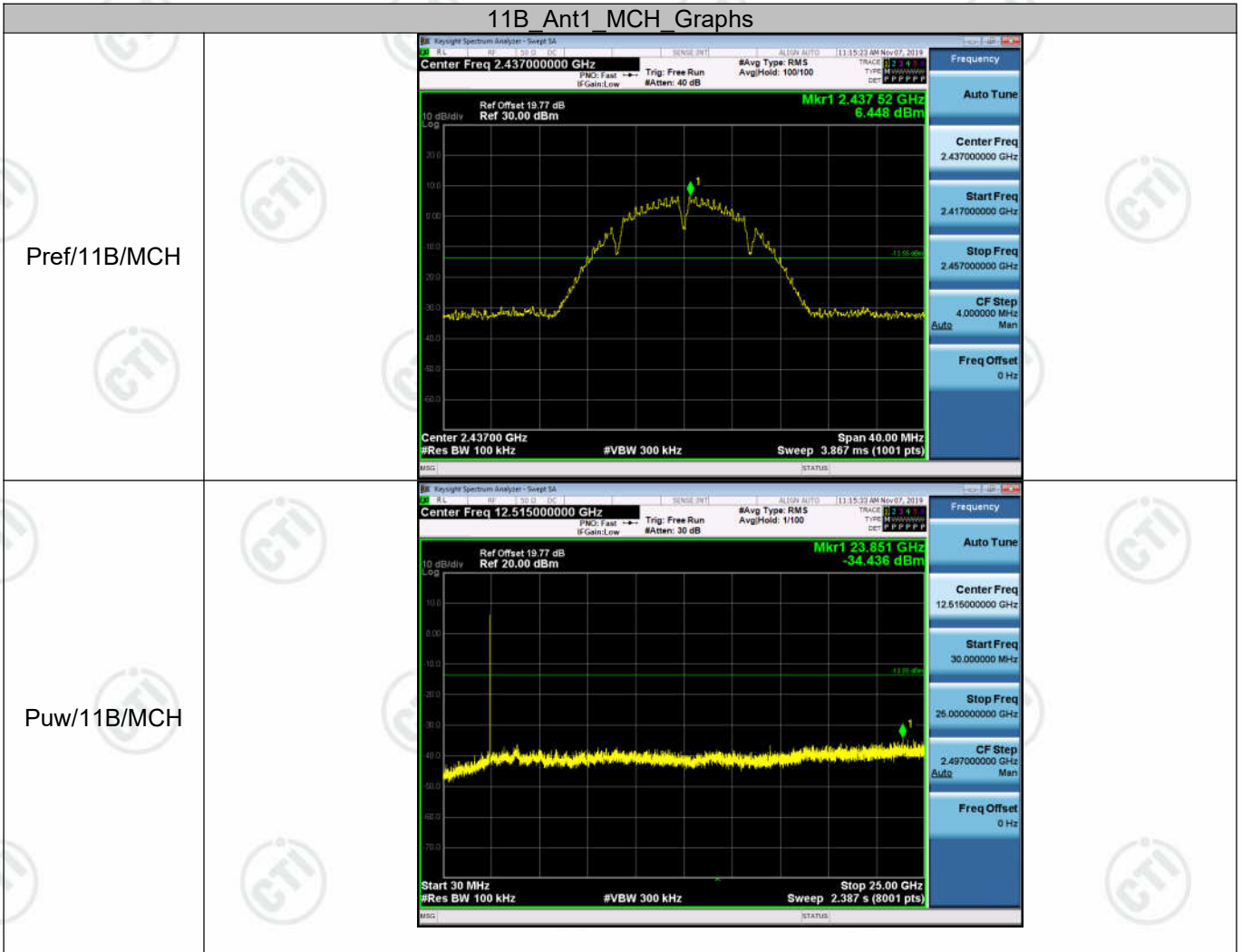
**Result Table**

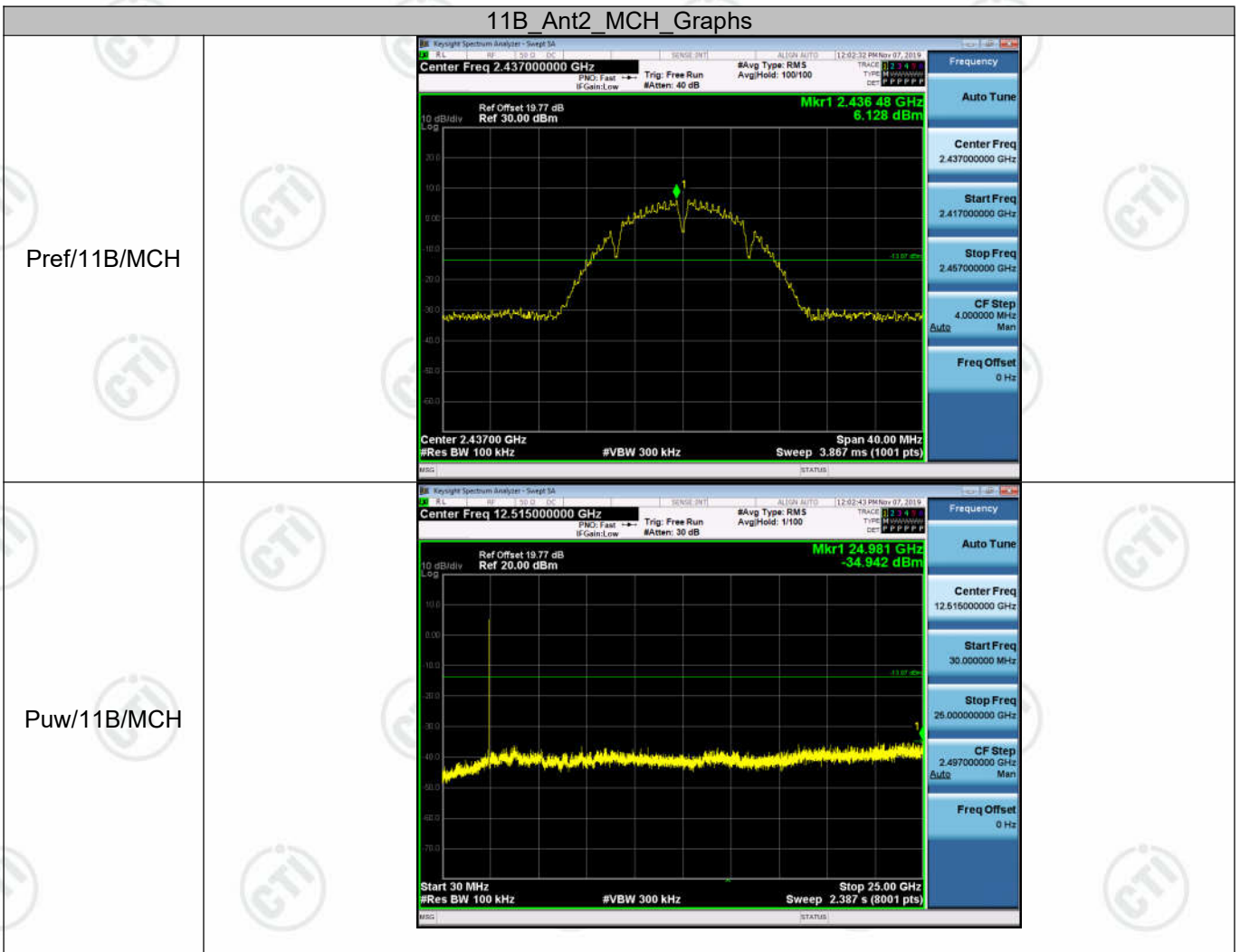
Mode	Antenna	Channel	Power Spectral Density [dBm]	Verdict
11B	Ant1	LCH	-8.970	PASS
11B	Ant2	LCH	-10.133	PASS
11B	Ant1	MCH	-9.575	PASS
11B	Ant2	MCH	-9.788	PASS
11B	Ant1	HCH	-10.039	PASS
11B	Ant2	HCH	-9.956	PASS
11G	Ant1	LCH	-16.418	PASS
11G	Ant2	LCH	-15.068	PASS
11G	Ant1	MCH	-14.143	PASS
11G	Ant2	MCH	-14.289	PASS
11G	Ant1	HCH	-15.697	PASS
11G	Ant2	HCH	-16.502	PASS
11N20SISO	Ant1	LCH	-15.539	PASS
11N20SISO	Ant2	LCH	-17.219	PASS
11N20SISO	Ant1	MCH	-16.976	PASS
11N20SISO	Ant2	MCH	-16.861	PASS
11N20SISO	Ant1	HCH	-17.906	PASS
11N20SISO	Ant2	HCH	-17.931	PASS
11N40SISO	Ant1	LCH	-21.300	PASS
11N40SISO	Ant2	LCH	-21.635	PASS
11N40SISO	Ant1	MCH	-20.939	PASS
11N40SISO	Ant2	MCH	-21.643	PASS
11N40SISO	Ant1	HCH	-20.920	PASS
11N40SISO	Ant2	HCH	-21.622	PASS

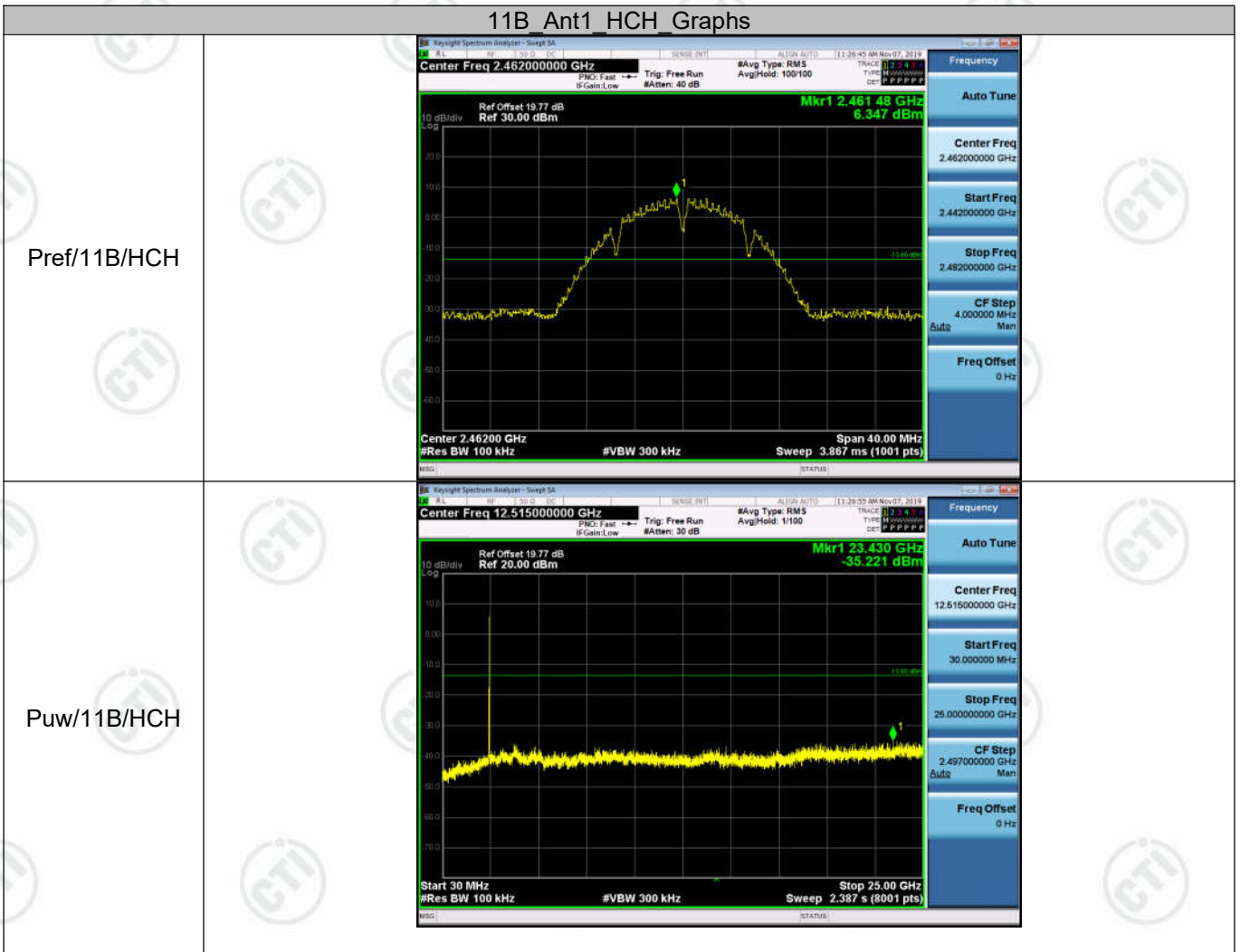
**Test Graph**

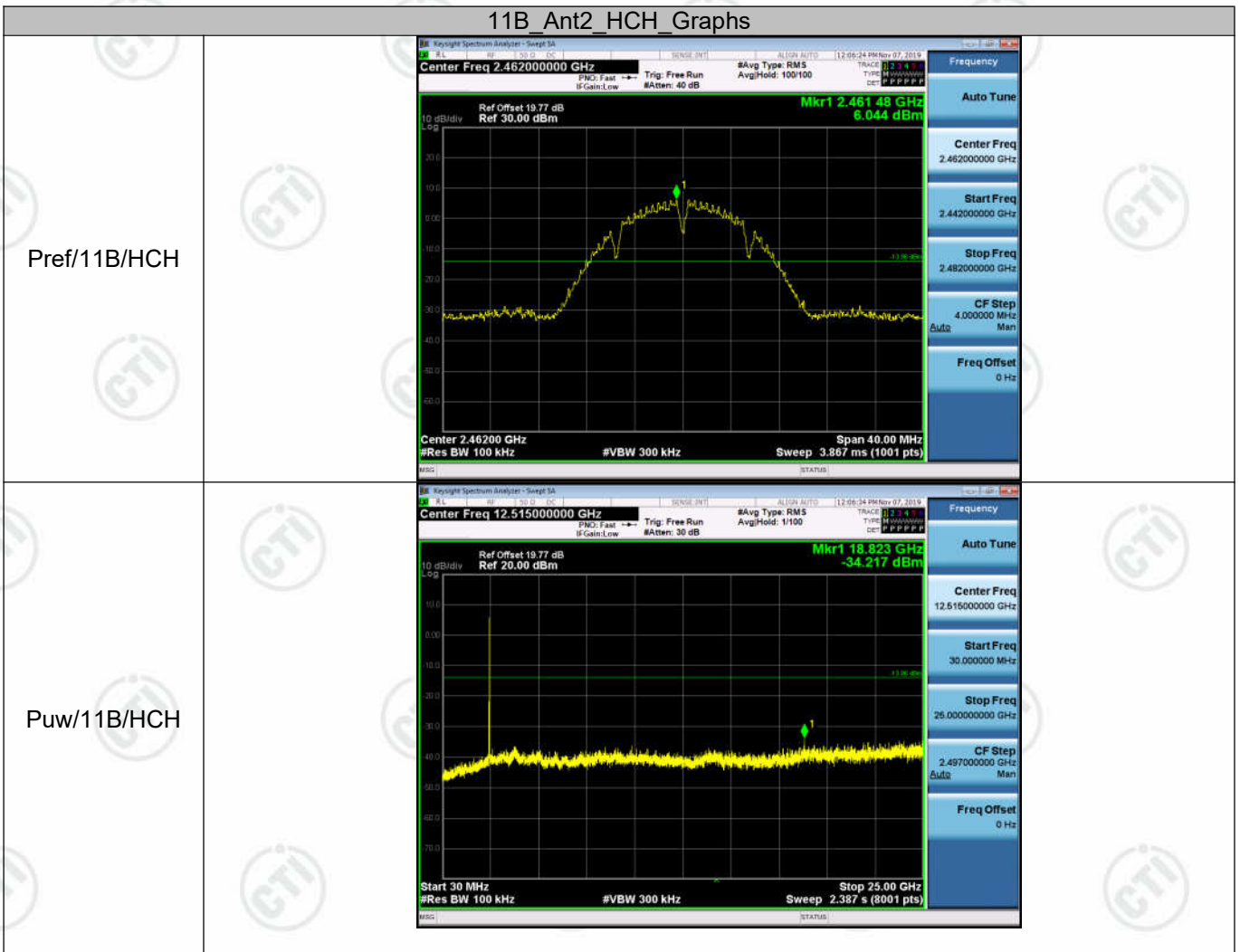


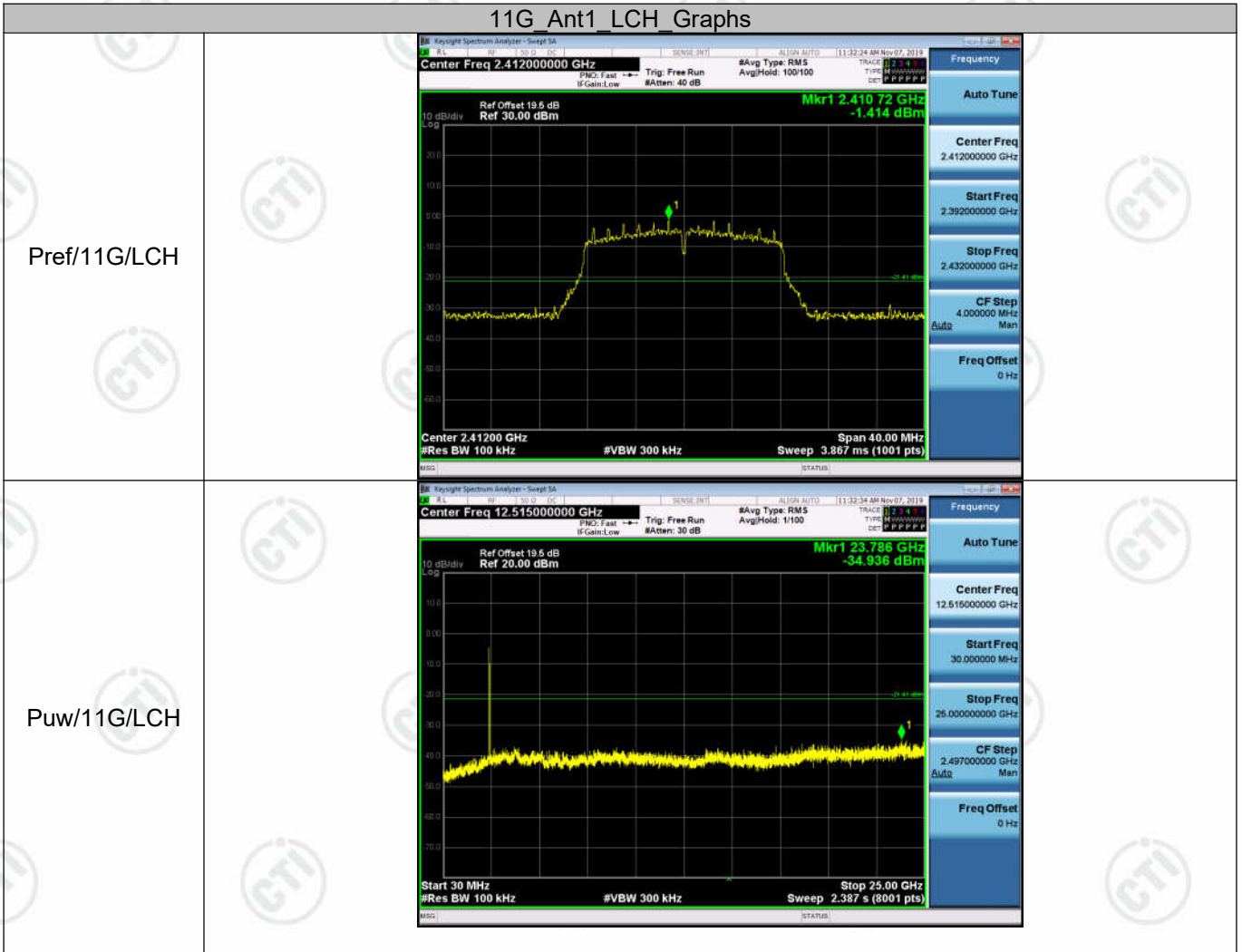




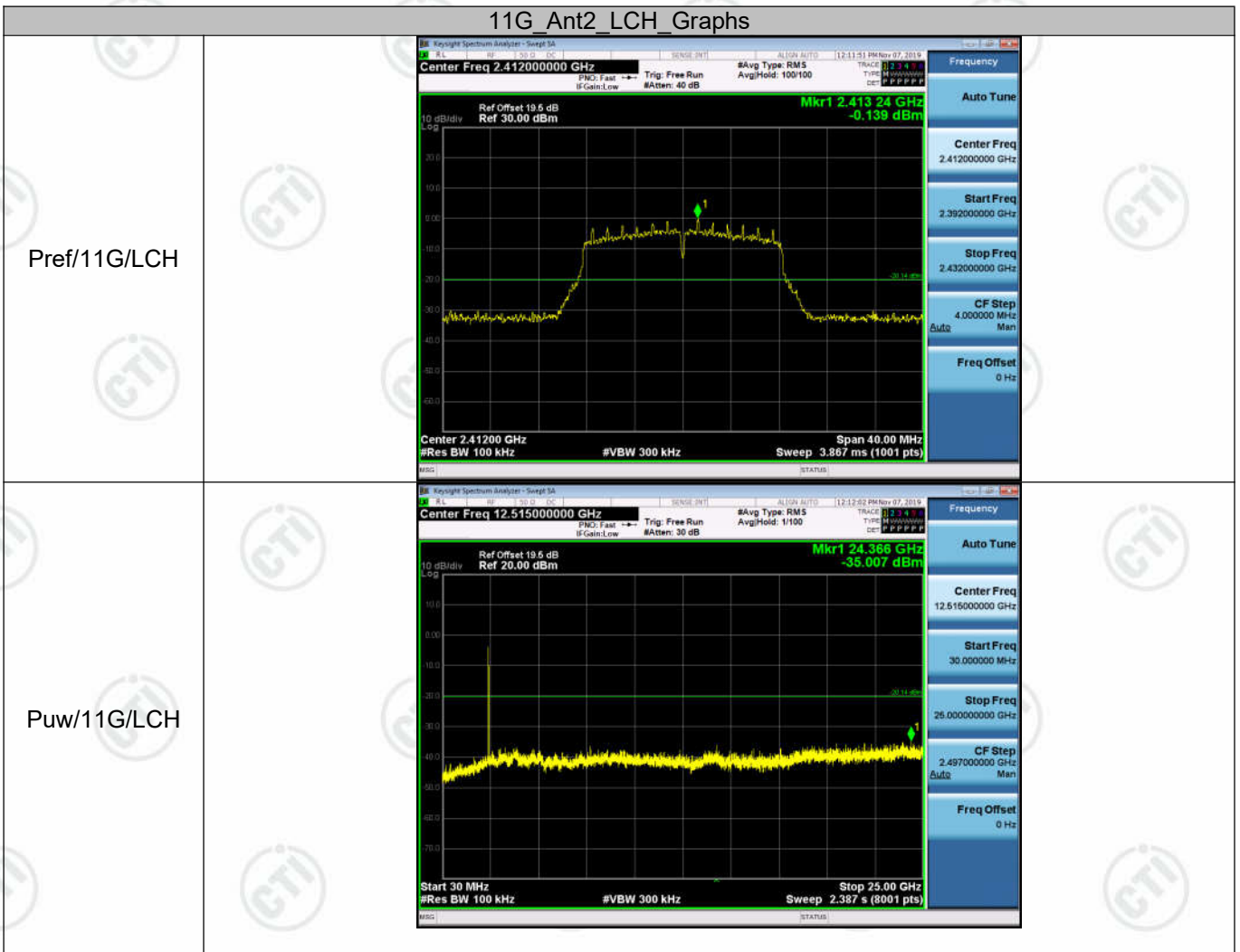


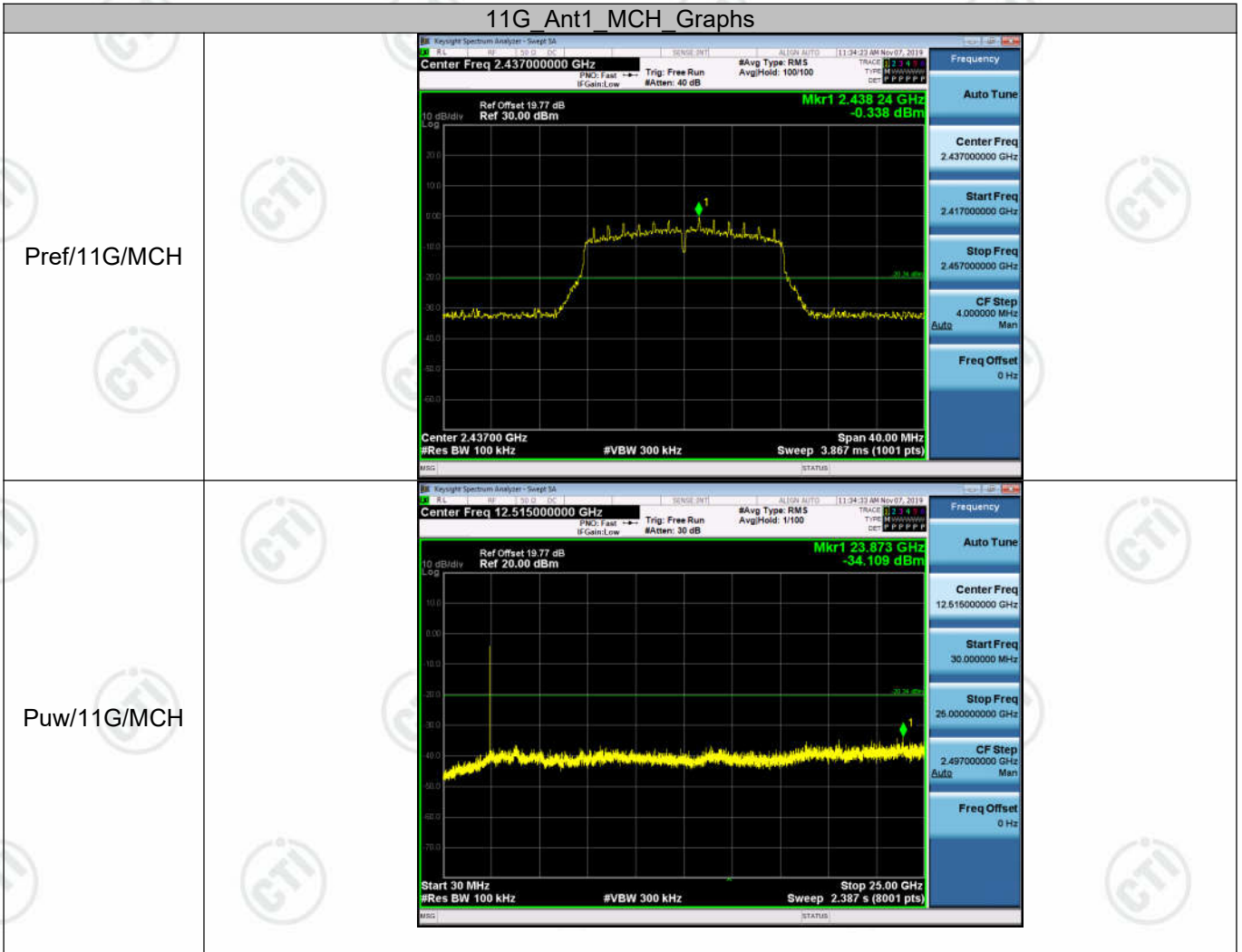


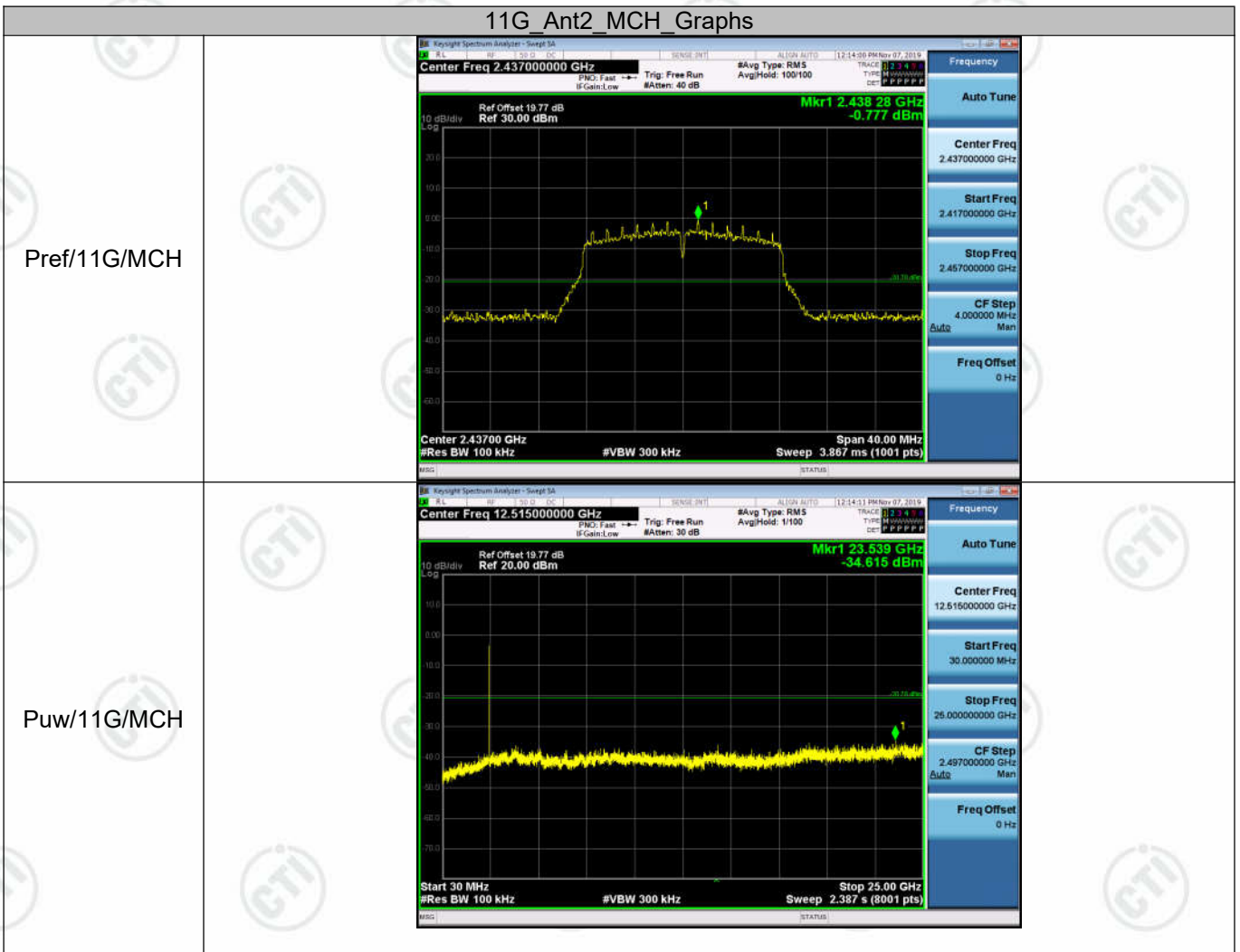


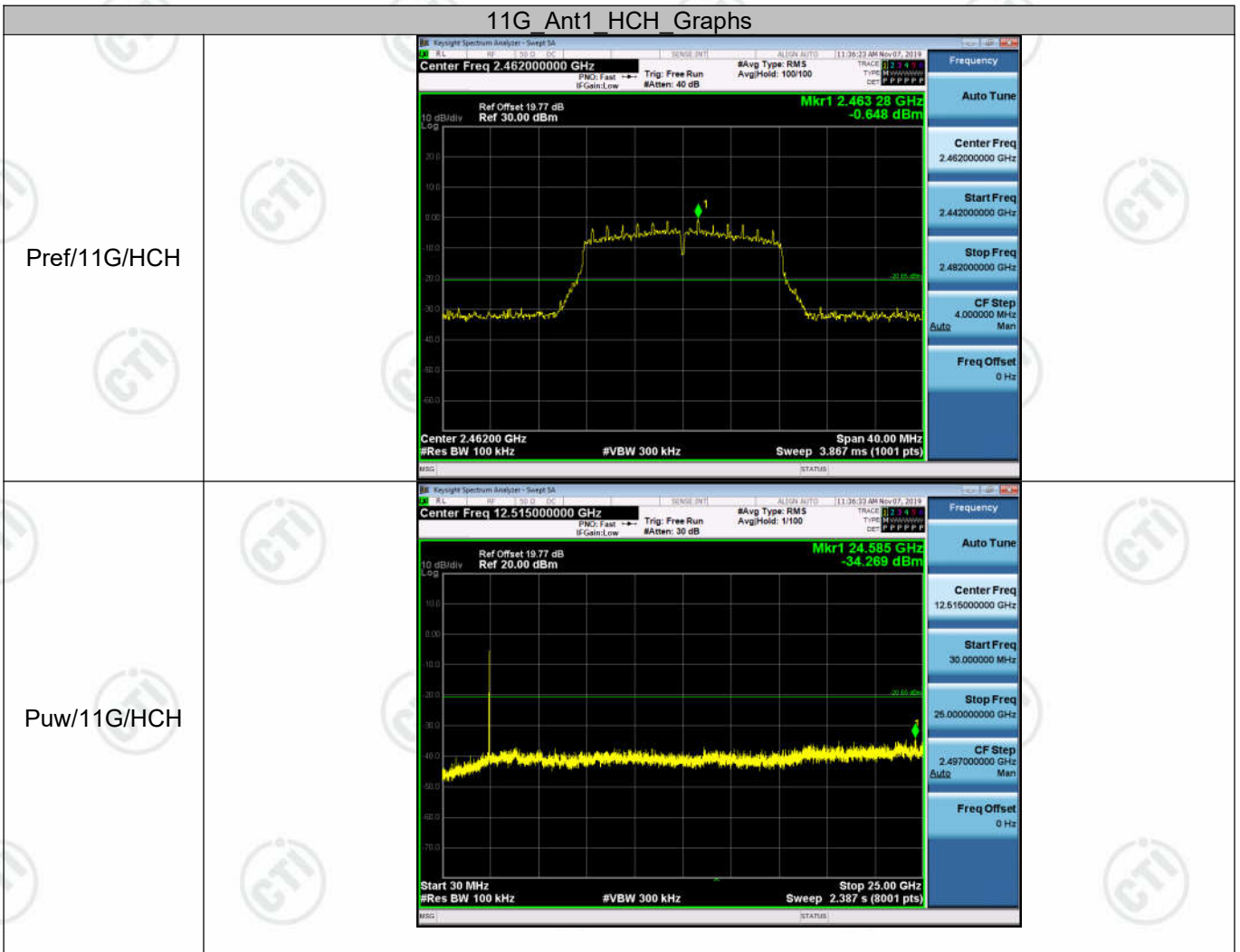


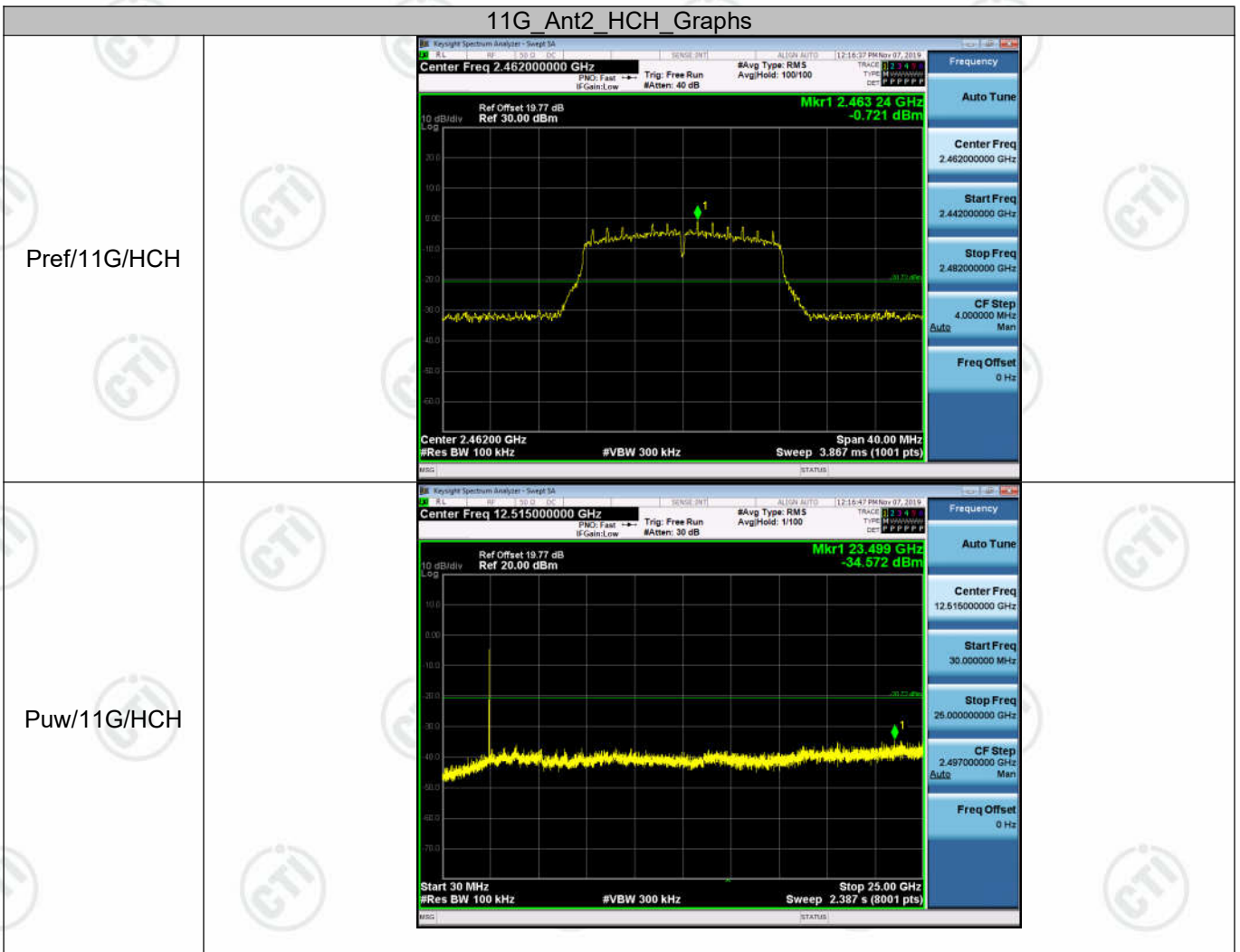


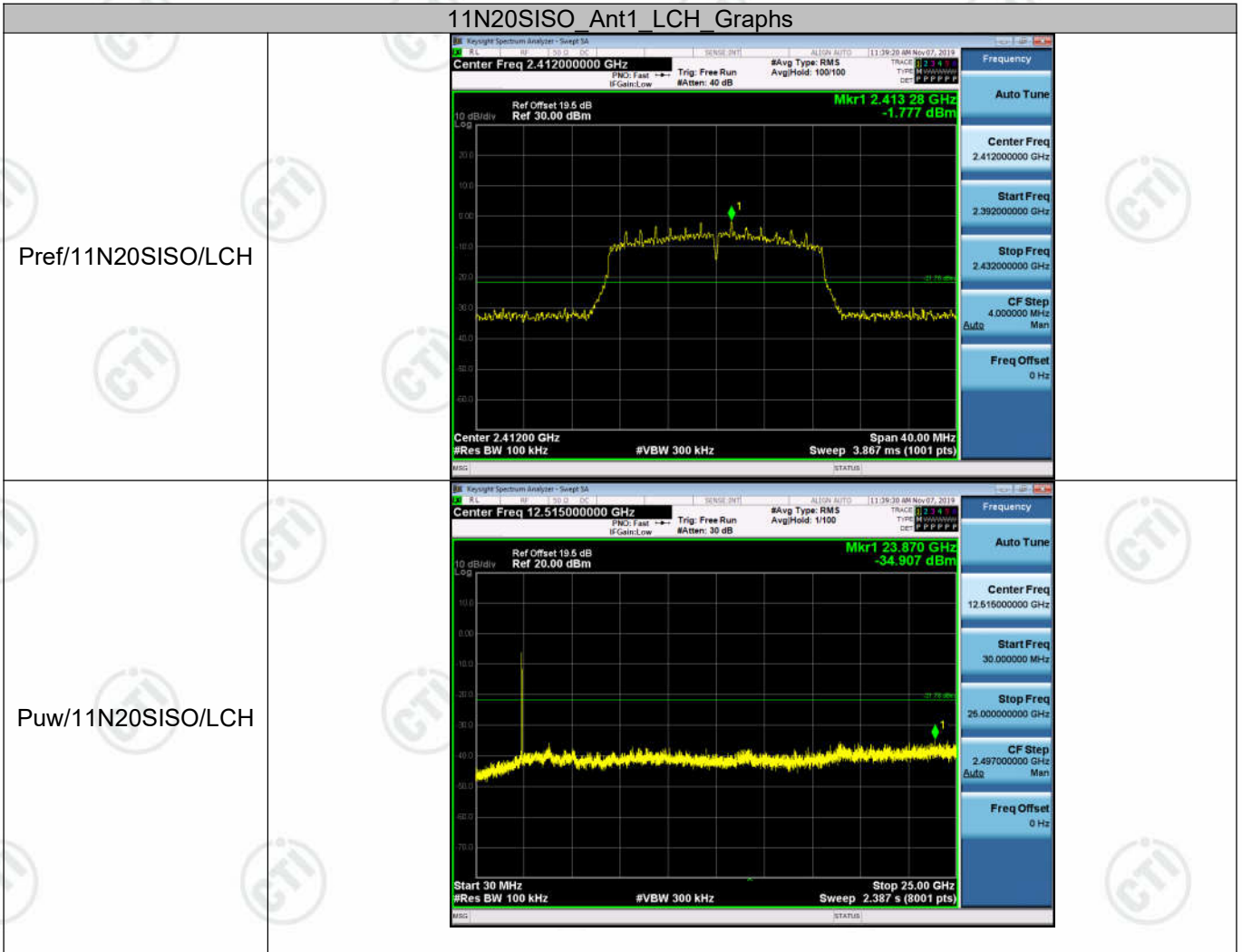


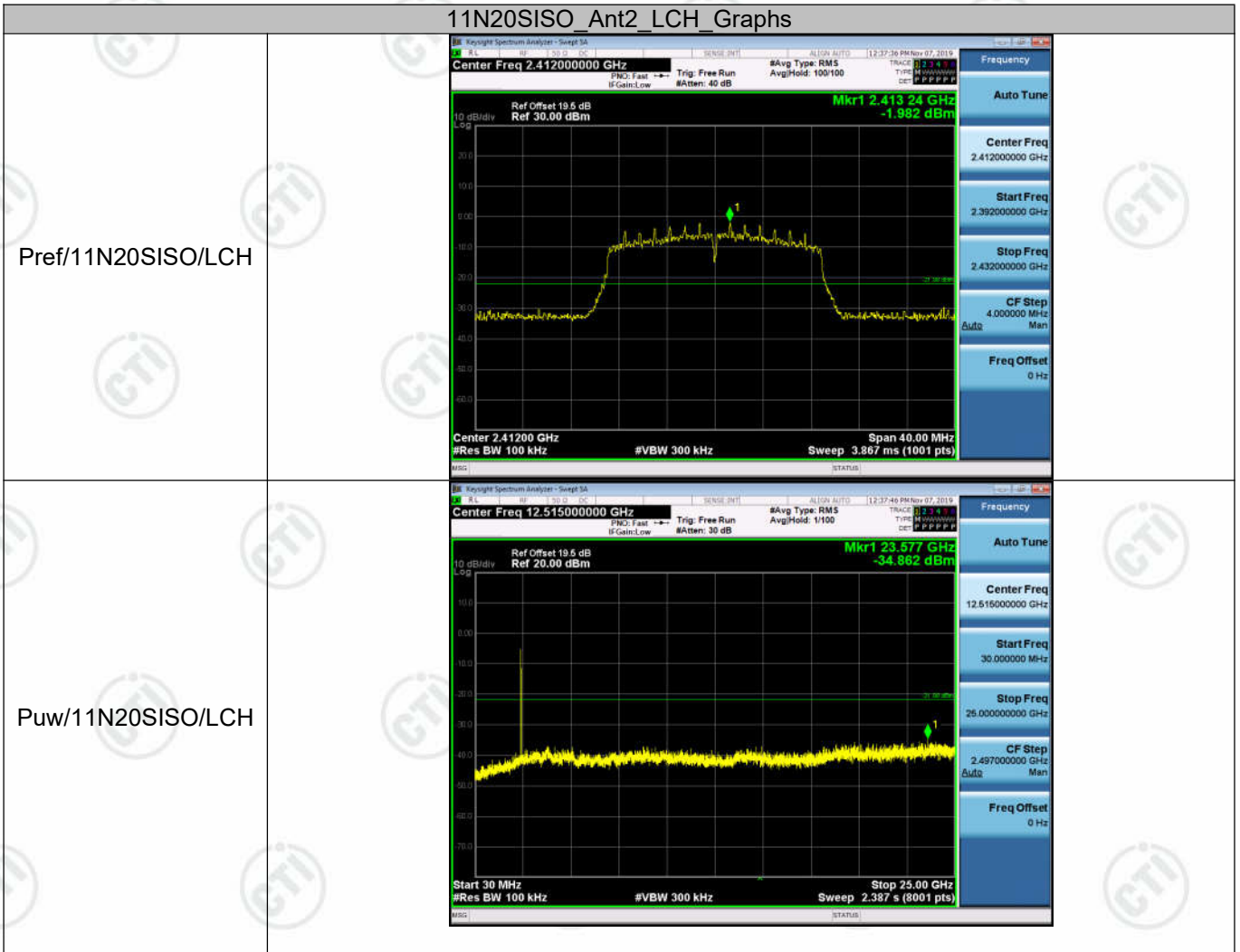


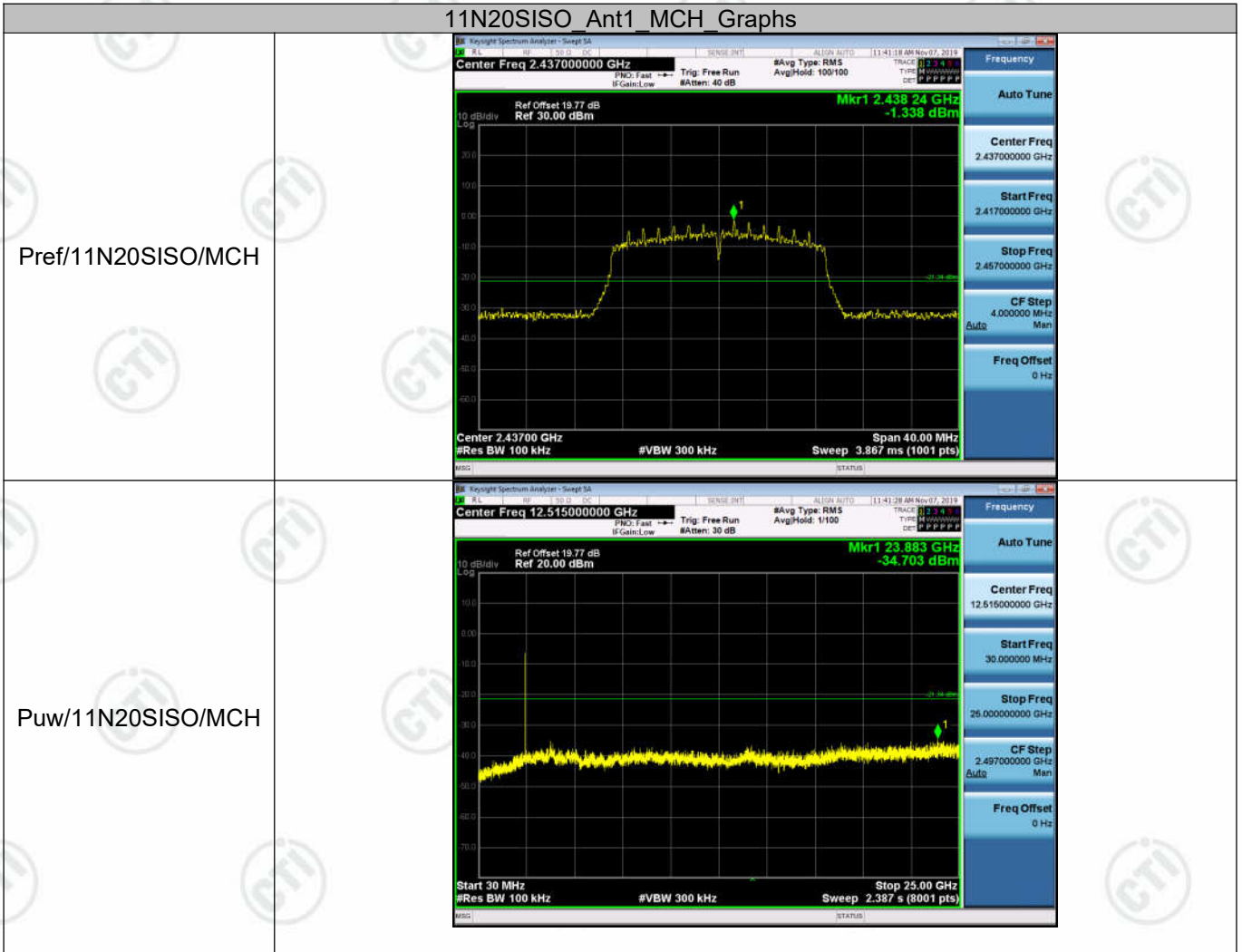






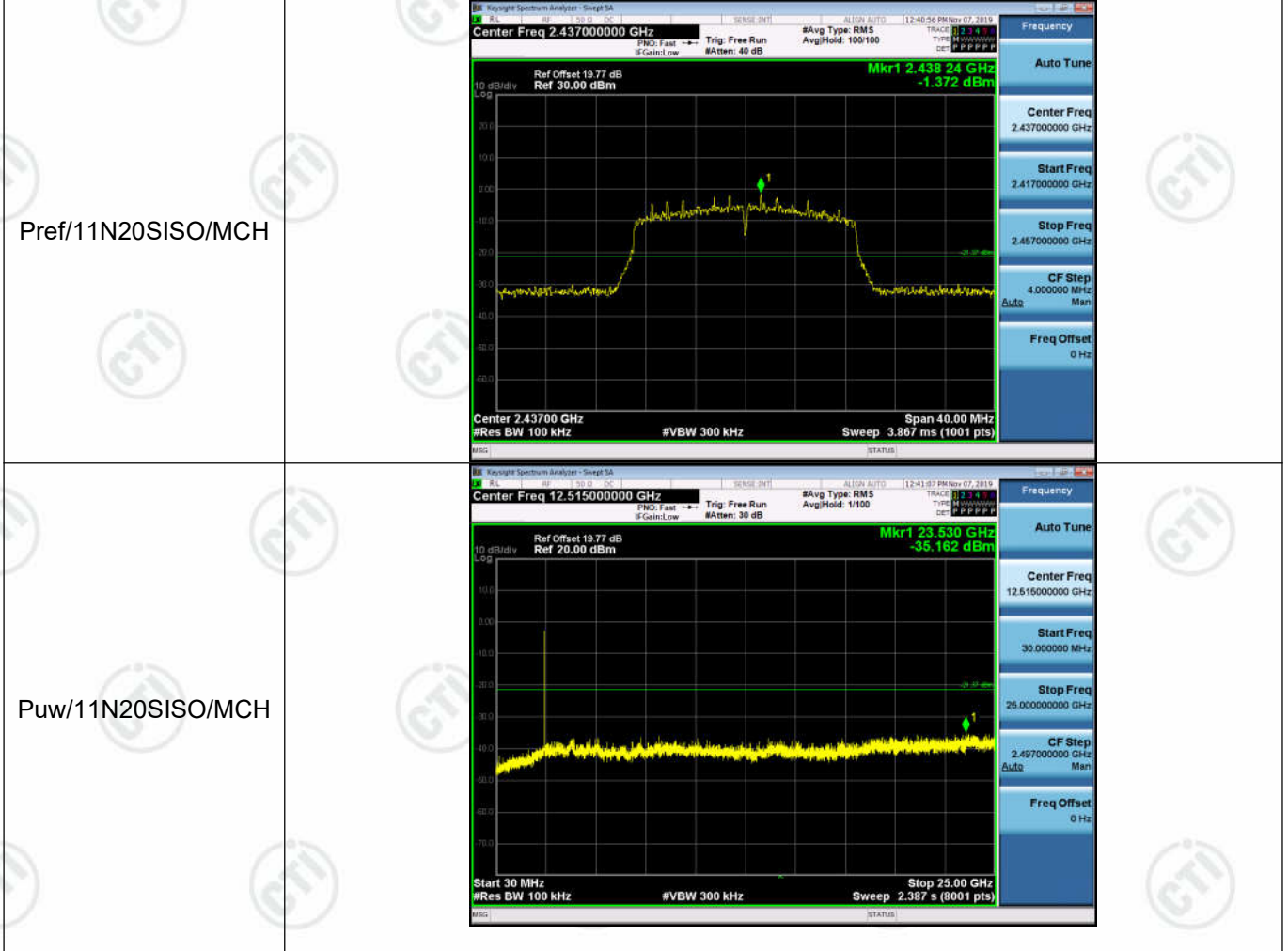








11N20SISO\_Ant2\_MCH\_Graphs



11N20SISO\_Ant1\_HCH\_Graphs

