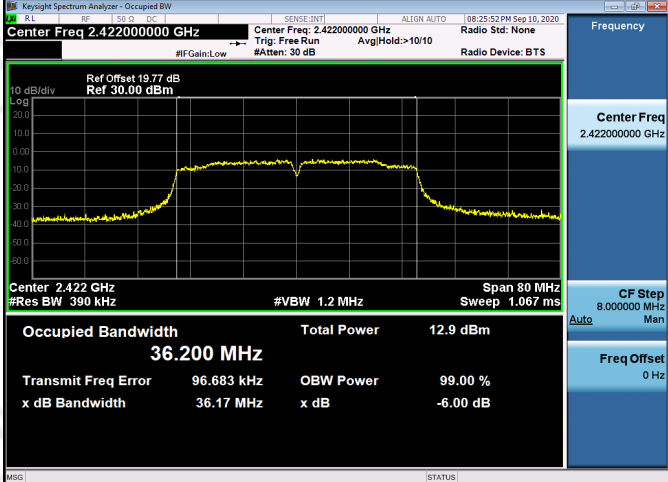
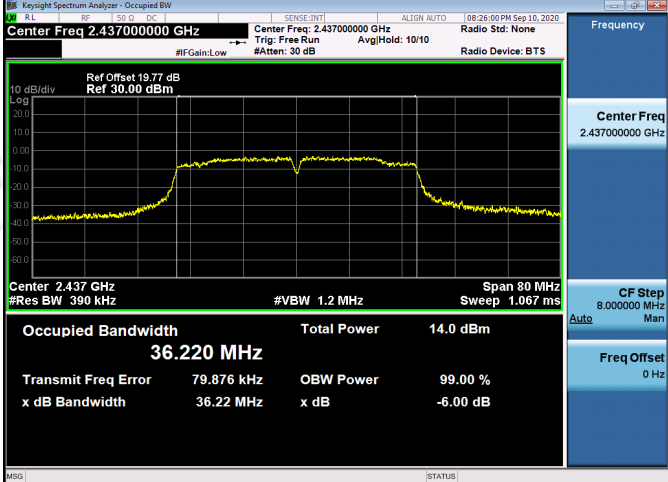


<p>11N20SISO/MCH_Ant2</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth 17.772 MHz</p> <p>Total Power 13.7 dBm</p> <p>Transmit Freq Error 29.143 kHz</p> <p>x dB Bandwidth 17.32 MHz</p>
<p>11N20SISO/HCH_Ant1</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.462 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth 17.909 MHz</p> <p>Total Power 14.3 dBm</p> <p>Transmit Freq Error -10.949 kHz</p> <p>x dB Bandwidth 17.15 MHz</p>
<p>11N20SISO/HCH_Ant2</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.462 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth 17.809 MHz</p> <p>Total Power 14.3 dBm</p> <p>Transmit Freq Error 9.554 kHz</p> <p>x dB Bandwidth 17.36 MHz</p>

<p>11N40SISO/LCH_Ant1</p>	 <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.42200000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.422 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 36.200 MHz</p> <p>Total Power 12.9 dBm</p> <p>Transmit Freq Error 96.683 kHz</p> <p>x dB Bandwidth 36.17 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -6.00 dB</p>
<p>11N40SISO/LCH_Ant2</p>	 <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.42200000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.422 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 36.182 MHz</p> <p>Total Power 13.0 dBm</p> <p>Transmit Freq Error 20.083 kHz</p> <p>x dB Bandwidth 36.12 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -6.00 dB</p>
<p>11N40SISO/MCH_Ant1</p>	 <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 36.220 MHz</p> <p>Total Power 14.0 dBm</p> <p>Transmit Freq Error 79.876 kHz</p> <p>x dB Bandwidth 36.22 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -6.00 dB</p>

<p>11N40SISO/MCH_Ant2</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.437 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 36.139 MHz</p> <p>Total Power 13.6 dBm</p> <p>Transmit Freq Error 23.564 kHz</p> <p>x dB Bandwidth 36.16 MHz</p>
<p>11N40SISO/HCH_Ant1</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.452 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 36.204 MHz</p> <p>Total Power 14.2 dBm</p> <p>Transmit Freq Error 44.398 kHz</p> <p>x dB Bandwidth 36.20 MHz</p>
<p>11N40SISO/HCH_Ant2</p>	<p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz</p> <p>Ref Offset: 19.77 dB Ref 30.00 dBm</p> <p>Center 2.452 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 36.117 MHz</p> <p>Total Power 13.7 dBm</p> <p>Transmit Freq Error 34.168 kHz</p> <p>x dB Bandwidth 36.17 MHz</p>

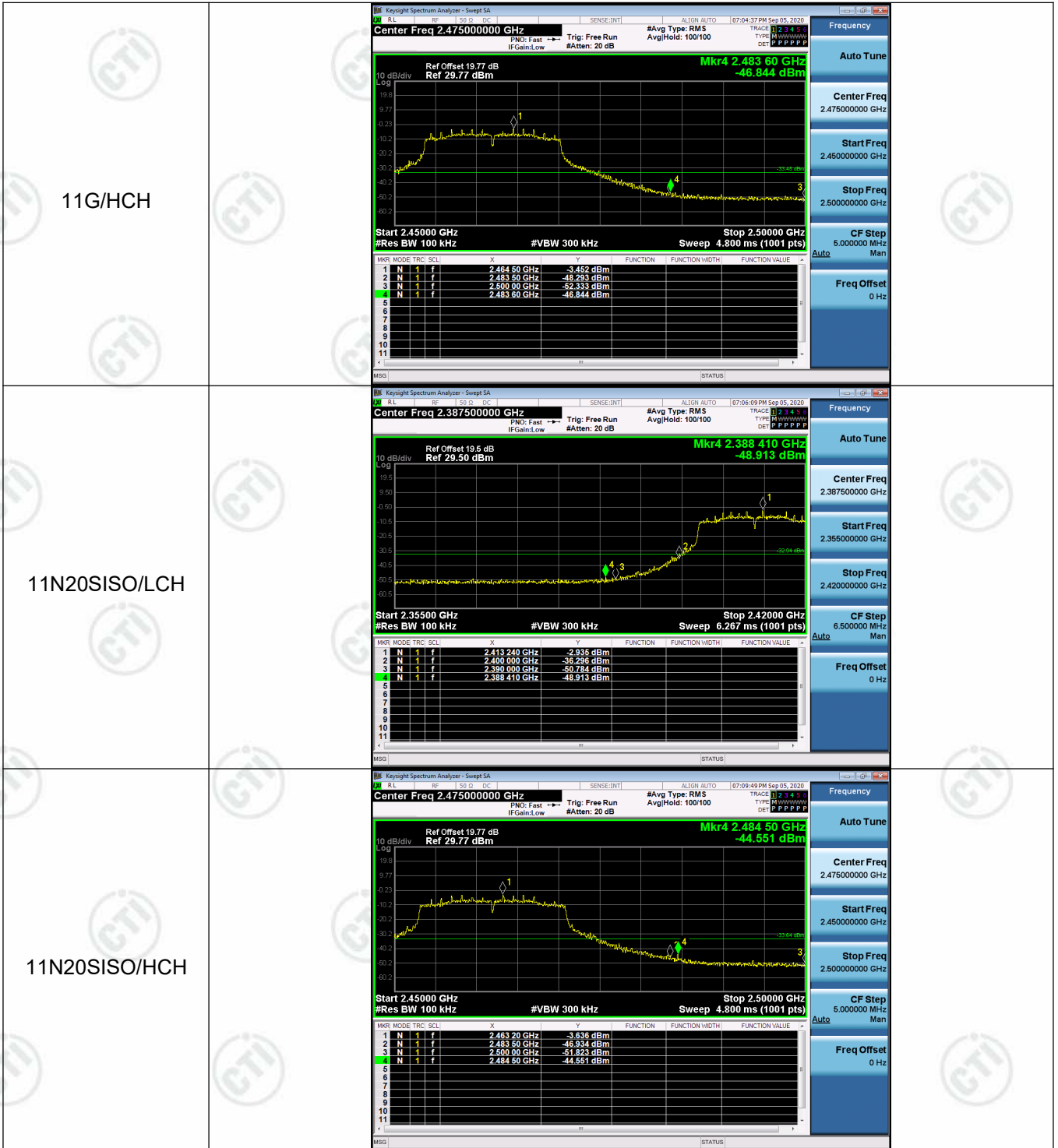
Appendix C): Band-edge for RF Conducted Emissions

Result Table

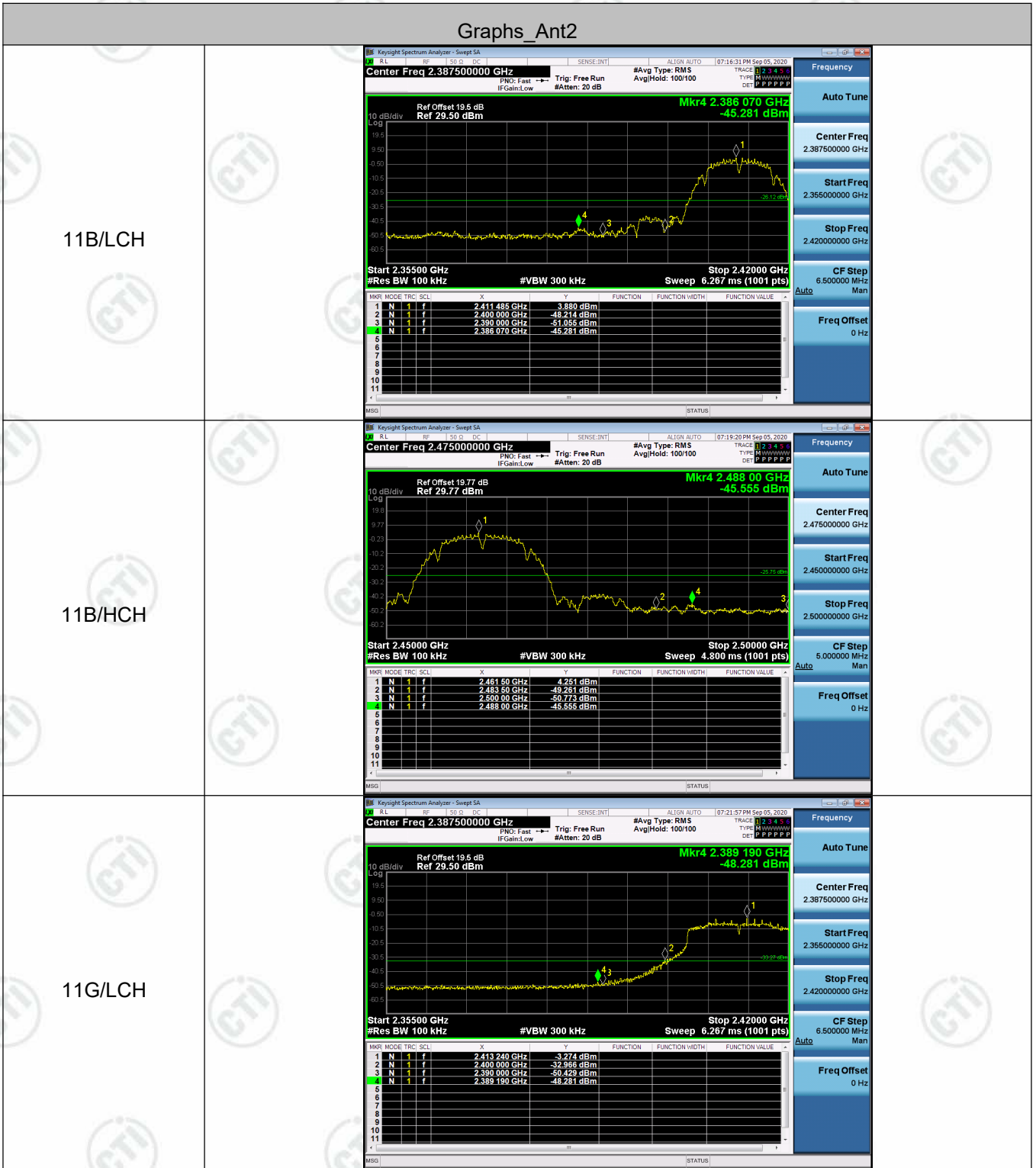
Mode	Antenna	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	Ant1	LCH	3.574	-40.915	-26.43	PASS
11B	Ant2	LCH	3.880	-45.281	-26.12	PASS
11B	Ant1	HCH	3.372	-42.870	-26.63	PASS
11B	Ant2	HCH	4.251	-45.555	-25.75	PASS
11G	Ant1	LCH	-4.296	-49.173	-34.3	PASS
11G	Ant2	LCH	-3.274	-48.281	-33.27	PASS
11G	Ant1	HCH	-3.452	-46.844	-33.45	PASS
11G	Ant2	HCH	-2.826	-47.406	-32.83	PASS
11N20SISO	Ant1	LCH	-2.935	-48.913	-32.94	PASS
11N20SISO	Ant2	LCH	-3.396	-47.231	-33.4	PASS
11N20SISO	Ant1	HCH	-3.636	-44.551	-33.64	PASS
11N20SISO	Ant2	HCH	-3.543	-47.861	-33.54	PASS
11N40SISO	Ant1	LCH	-7.271	-44.869	-37.27	PASS
11N40SISO	Ant2	LCH	-7.443	-41.574	-37.44	PASS
11N40SISO	Ant1	HCH	-7.364	-38.465	-37.36	PASS
11N40SISO	Ant2	HCH	-7.618	-43.958	-37.62	PASS

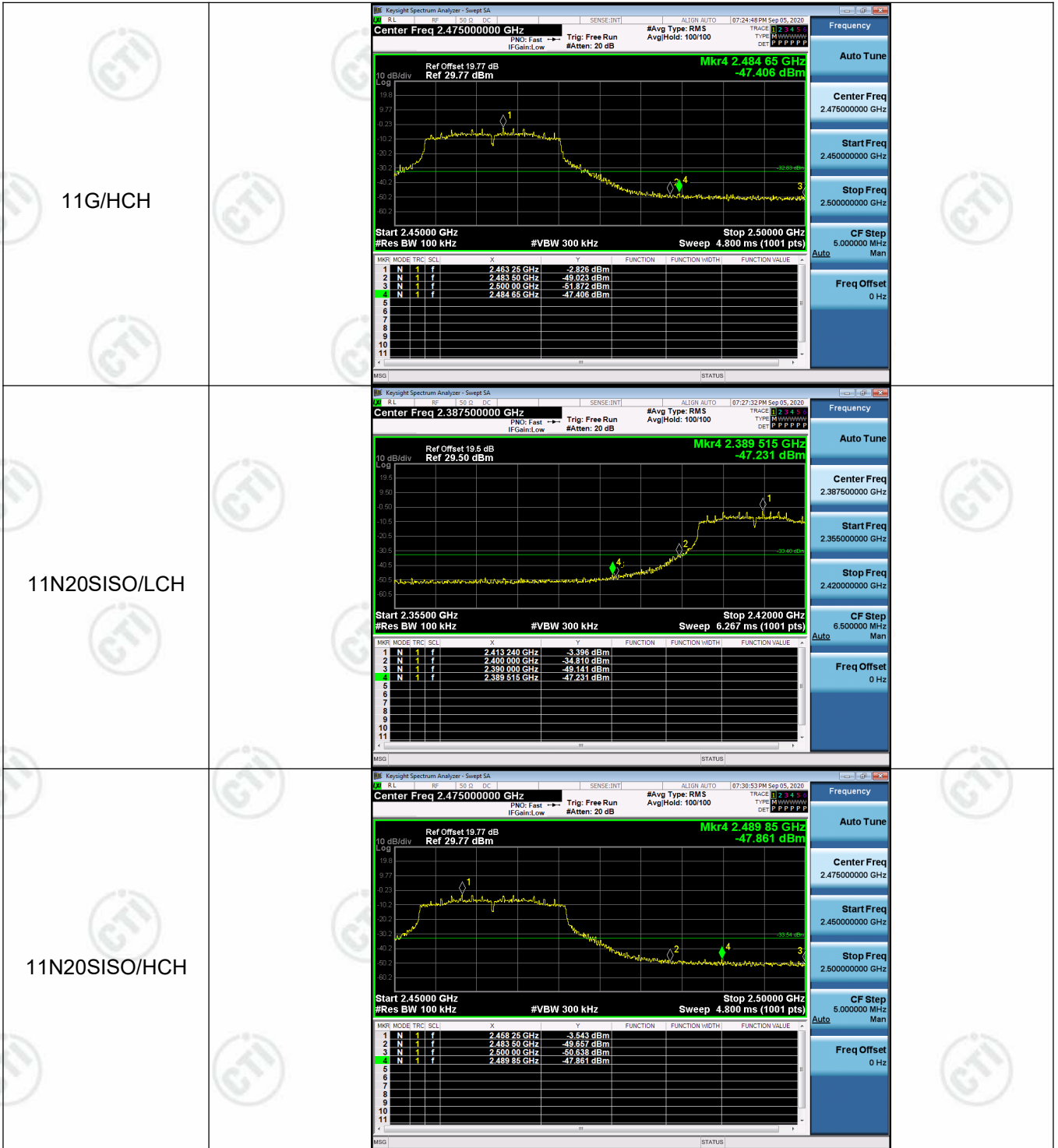
Test Graph











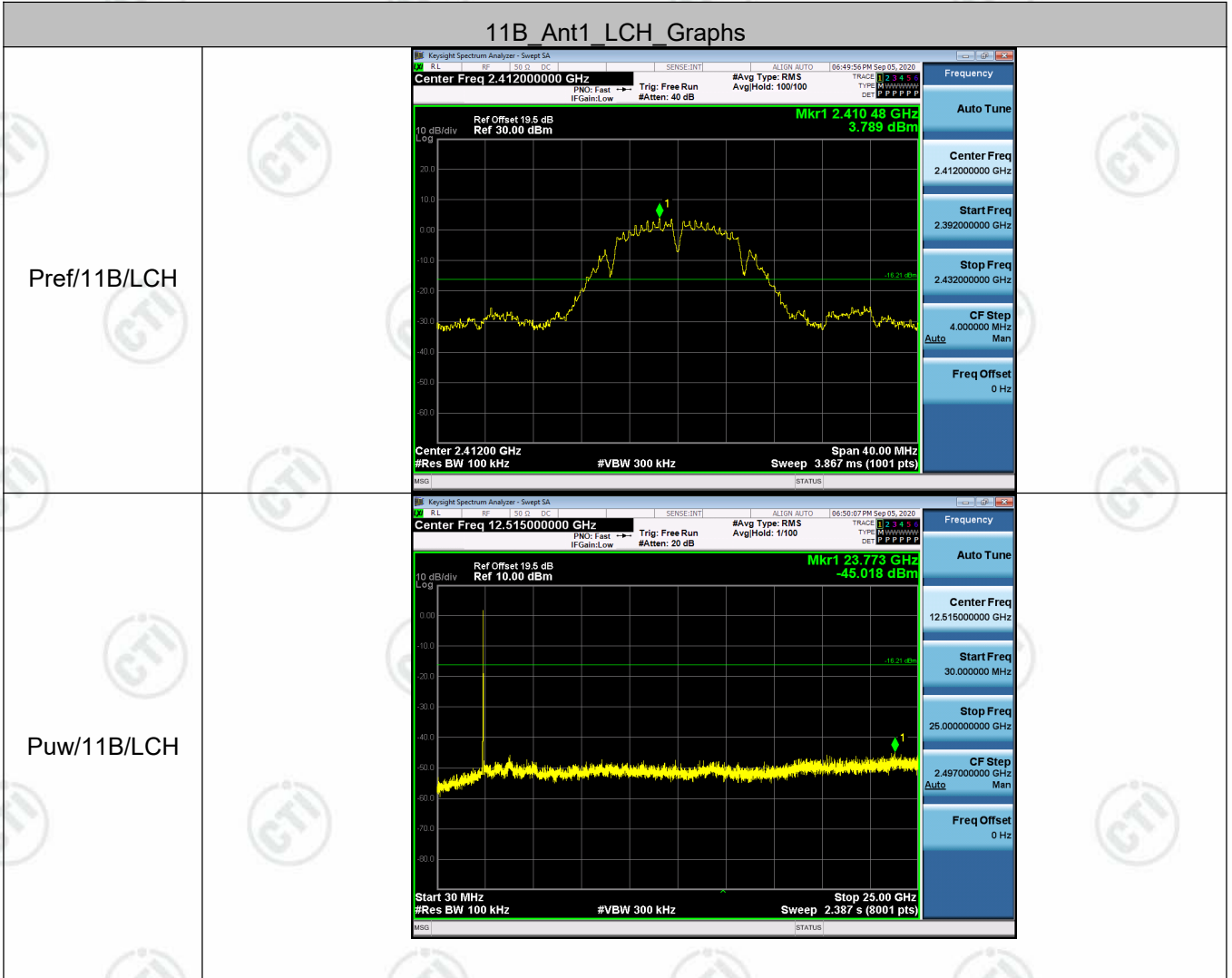


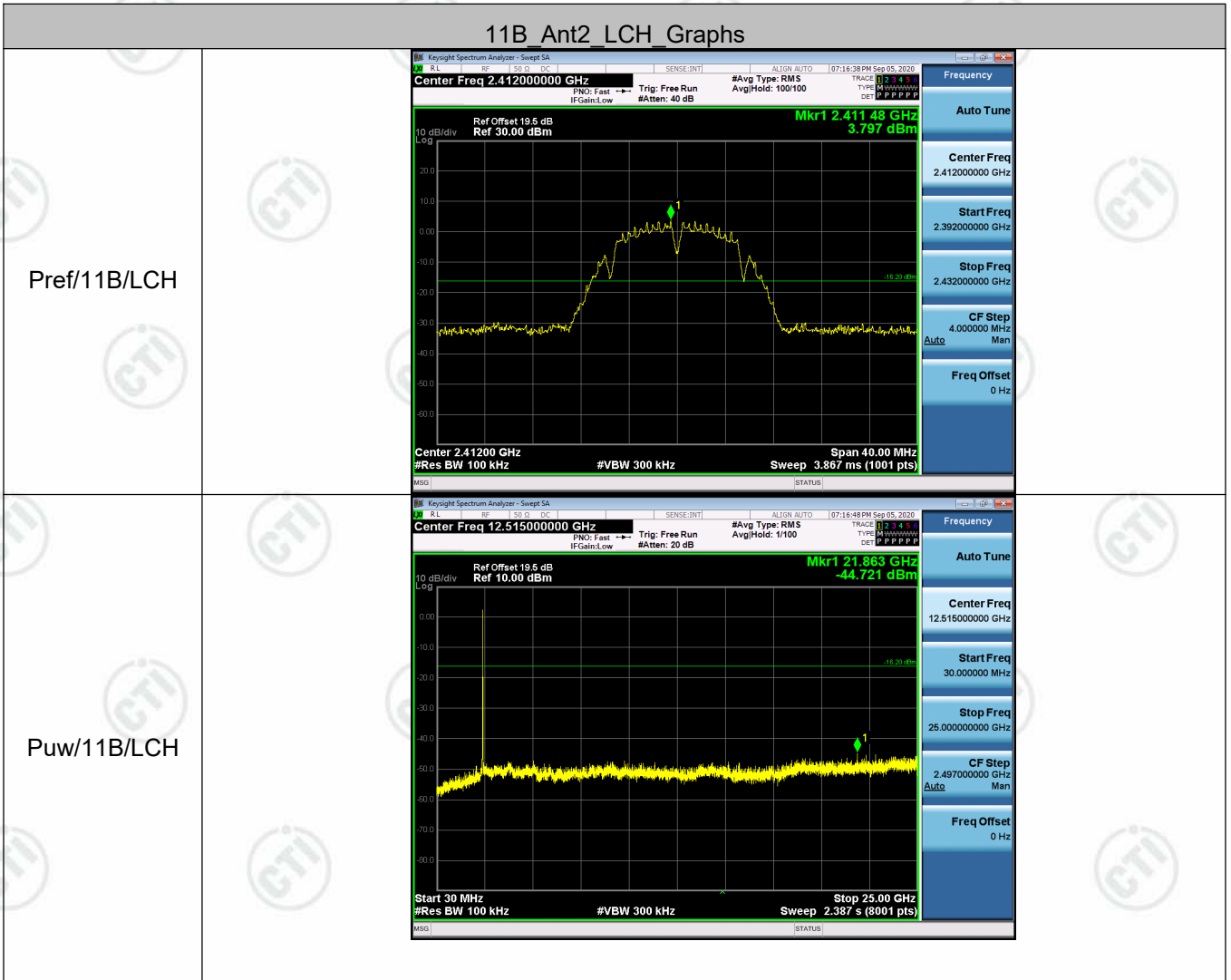
Appendix D): RF Conducted Spurious Emissions

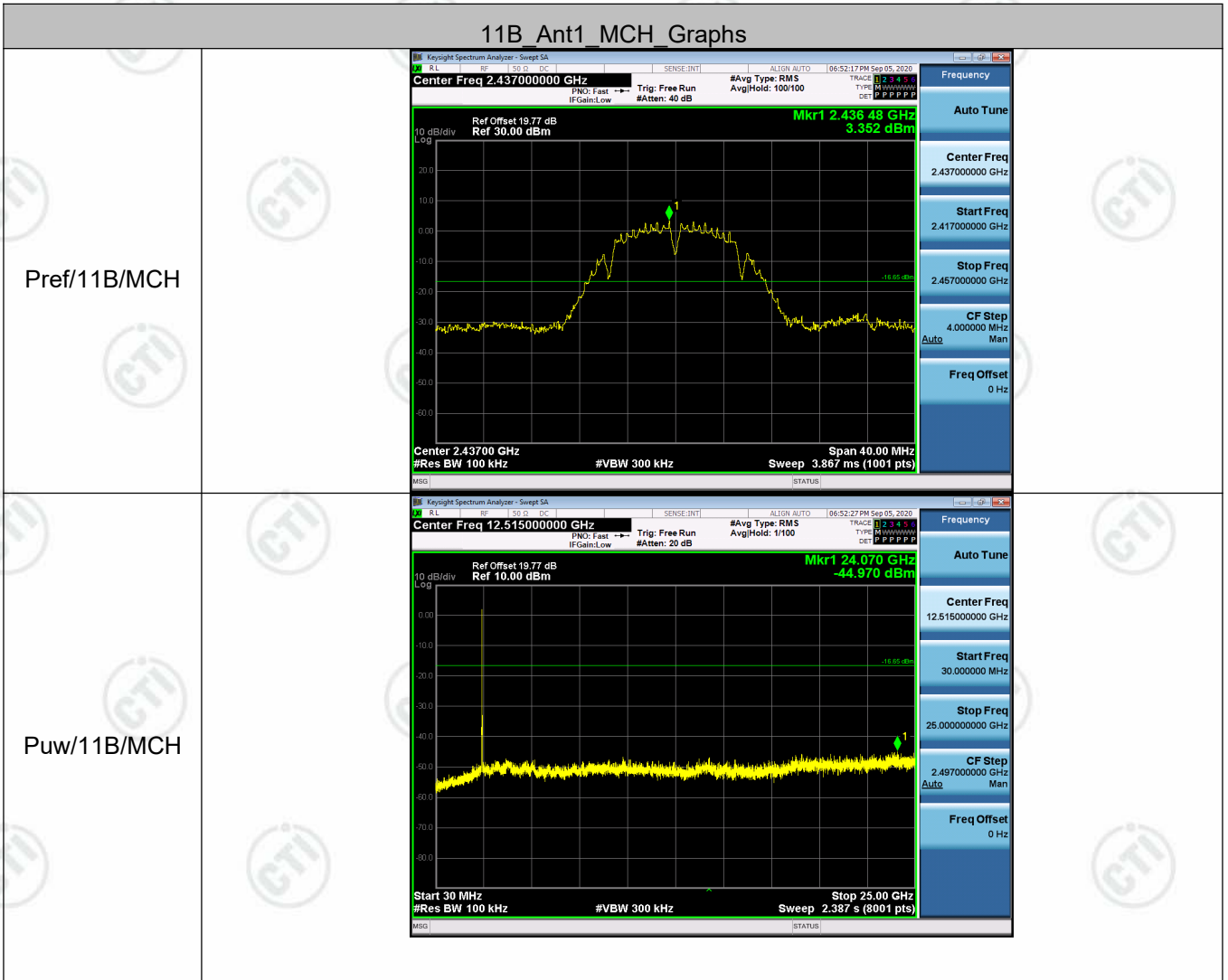
Result Table

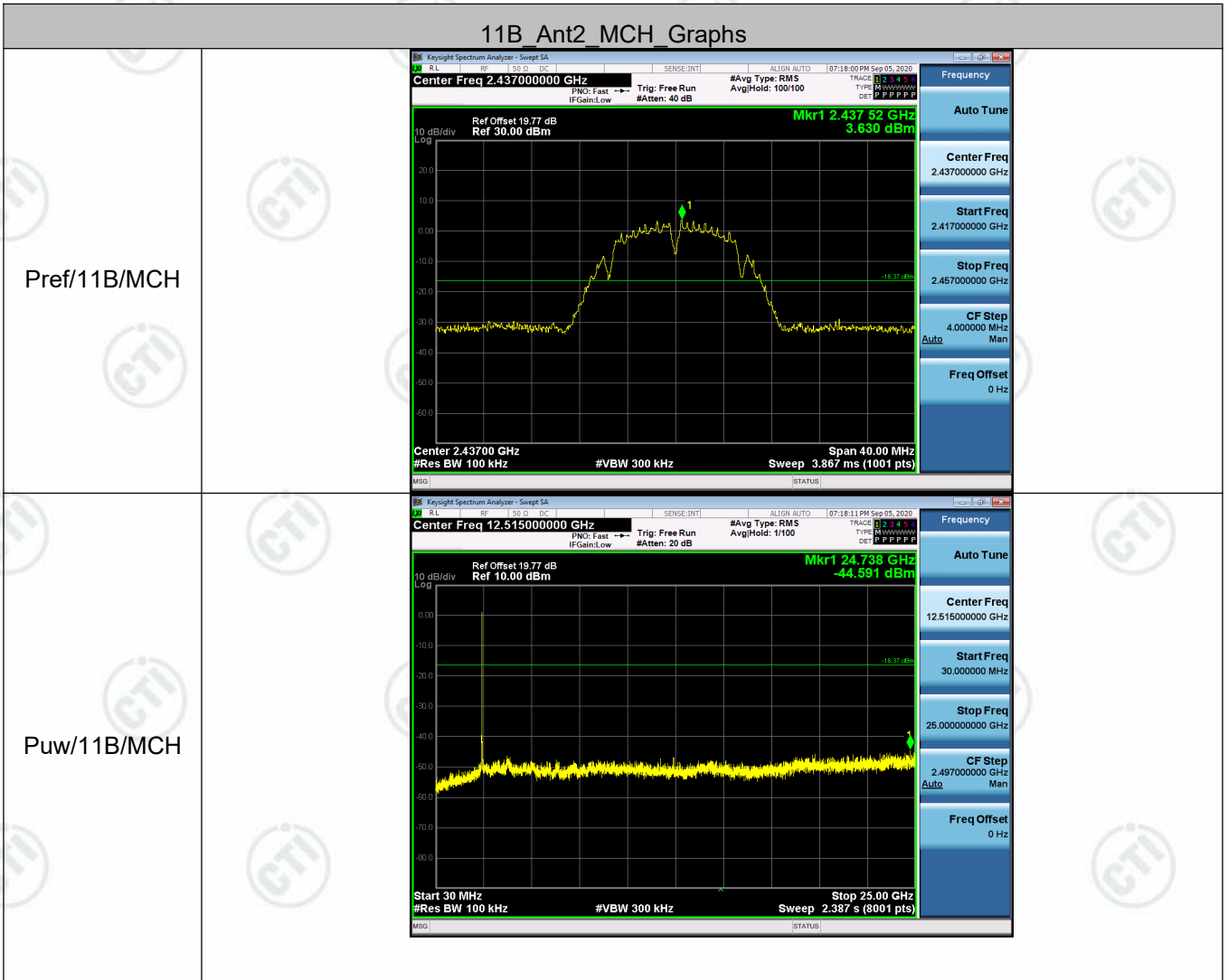
Mode	Antenna	Channel	Pref [dBm]	Puw[dBm]	Verdict
11B	Ant1	LCH	3.789	<Limit	PASS
11B	Ant2	LCH	3.797	<Limit	PASS
11B	Ant1	MCH	3.352	<Limit	PASS
11B	Ant2	MCH	3.63	<Limit	PASS
11B	Ant1	HCH	3.796	<Limit	PASS
11B	Ant2	HCH	4.285	<Limit	PASS
11G	Ant1	LCH	-3.627	<Limit	PASS
11G	Ant2	LCH	-3.232	<Limit	PASS
11G	Ant1	MCH	-3.056	<Limit	PASS
11G	Ant2	MCH	-3.482	<Limit	PASS
11G	Ant1	HCH	-3.153	<Limit	PASS
11G	Ant2	HCH	-2.682	<Limit	PASS
11N20SISO	Ant1	LCH	-3.398	<Limit	PASS
11N20SISO	Ant2	LCH	-3.245	<Limit	PASS
11N20SISO	Ant1	MCH	-3.456	<Limit	PASS
11N20SISO	Ant2	MCH	-4.024	<Limit	PASS
11N20SISO	Ant1	HCH	-2.887	<Limit	PASS
11N20SISO	Ant2	HCH	-3.351	<Limit	PASS
11N40SISO	Ant1	LCH	-6.684	<Limit	PASS
11N40SISO	Ant2	LCH	-7.517	<Limit	PASS
11N40SISO	Ant1	MCH	-7.334	<Limit	PASS
11N40SISO	Ant2	MCH	-7.785	<Limit	PASS
11N40SISO	Ant1	HCH	-7.23	<Limit	PASS
11N40SISO	Ant2	HCH	-7.802	<Limit	PASS

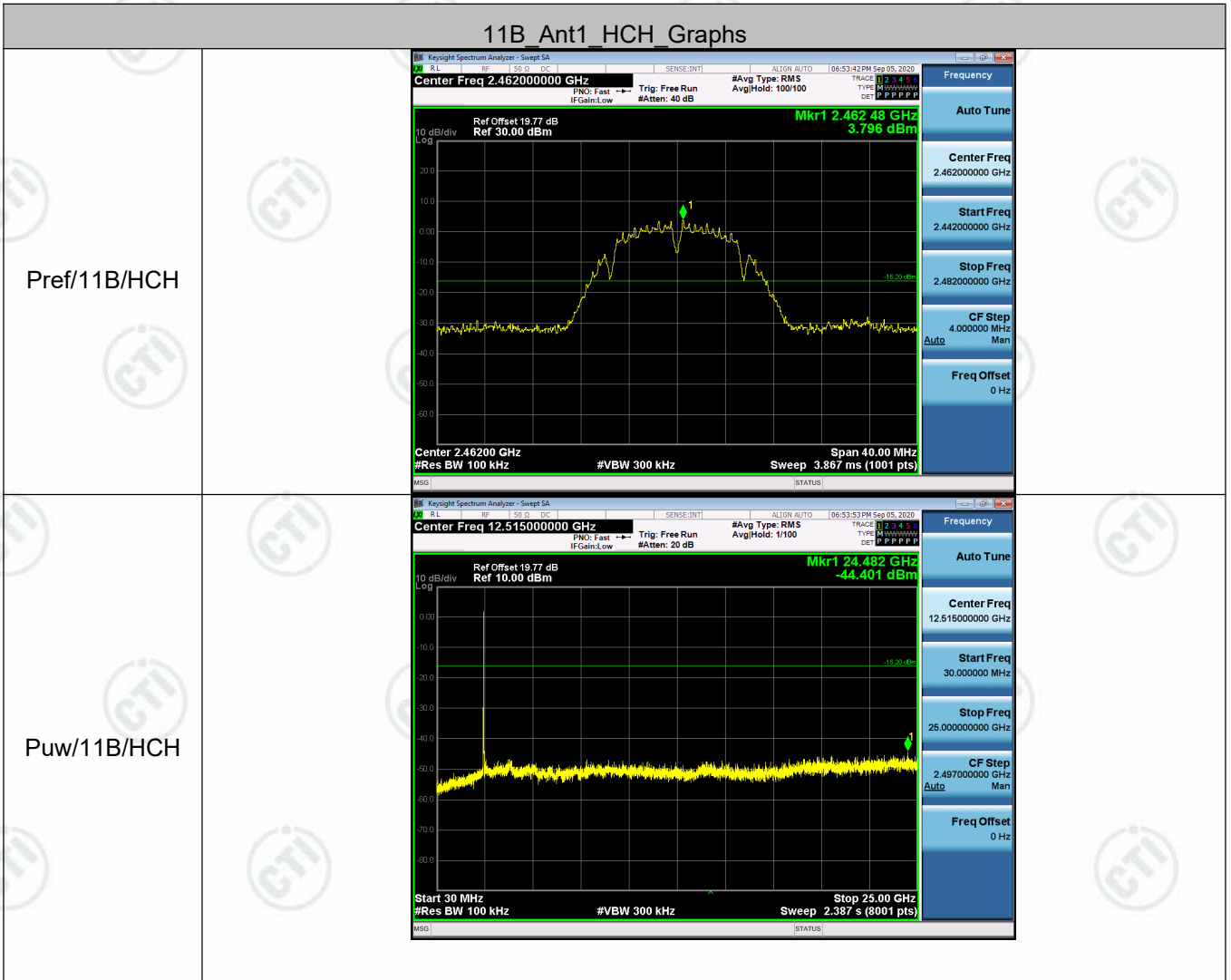
Test Graph







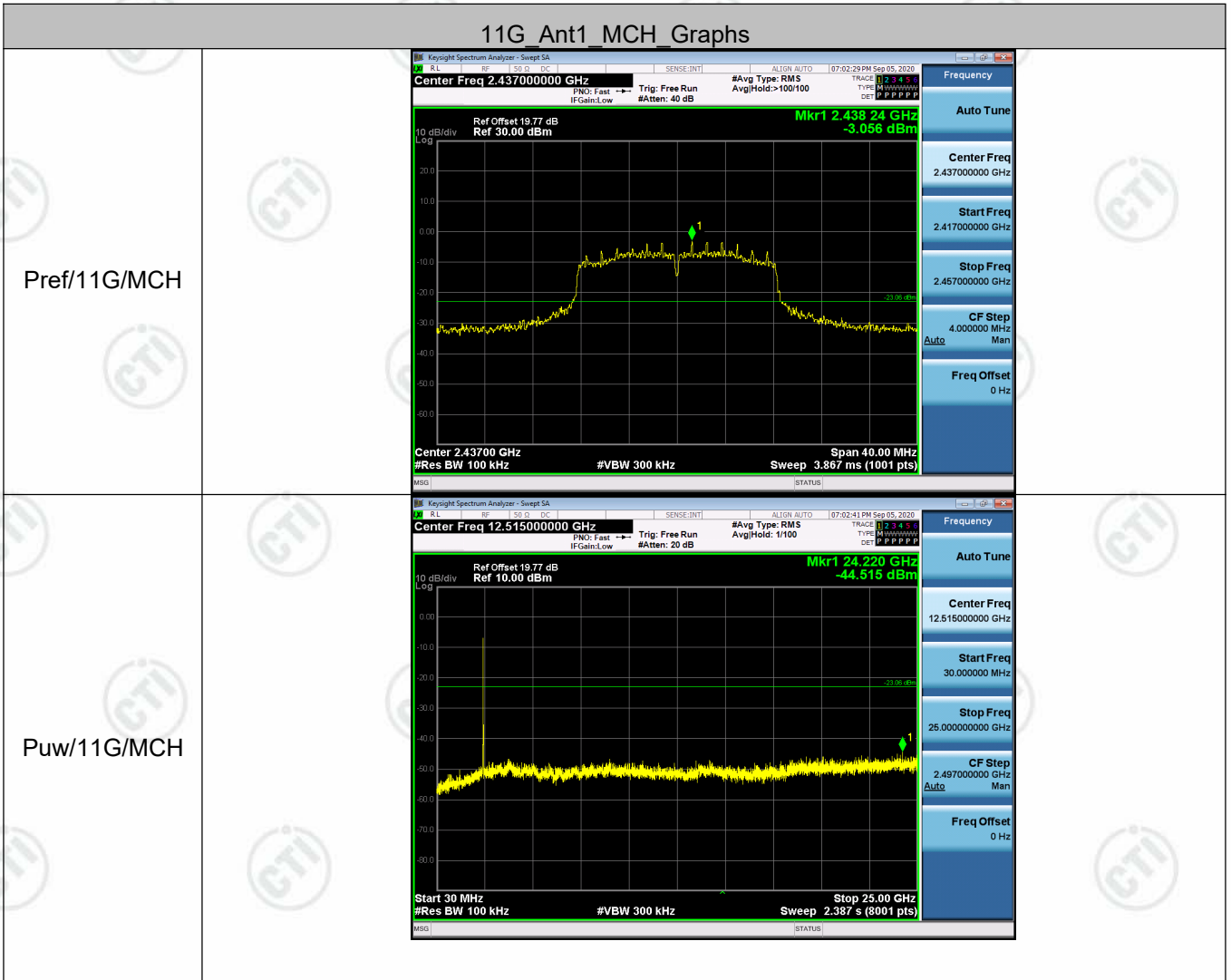




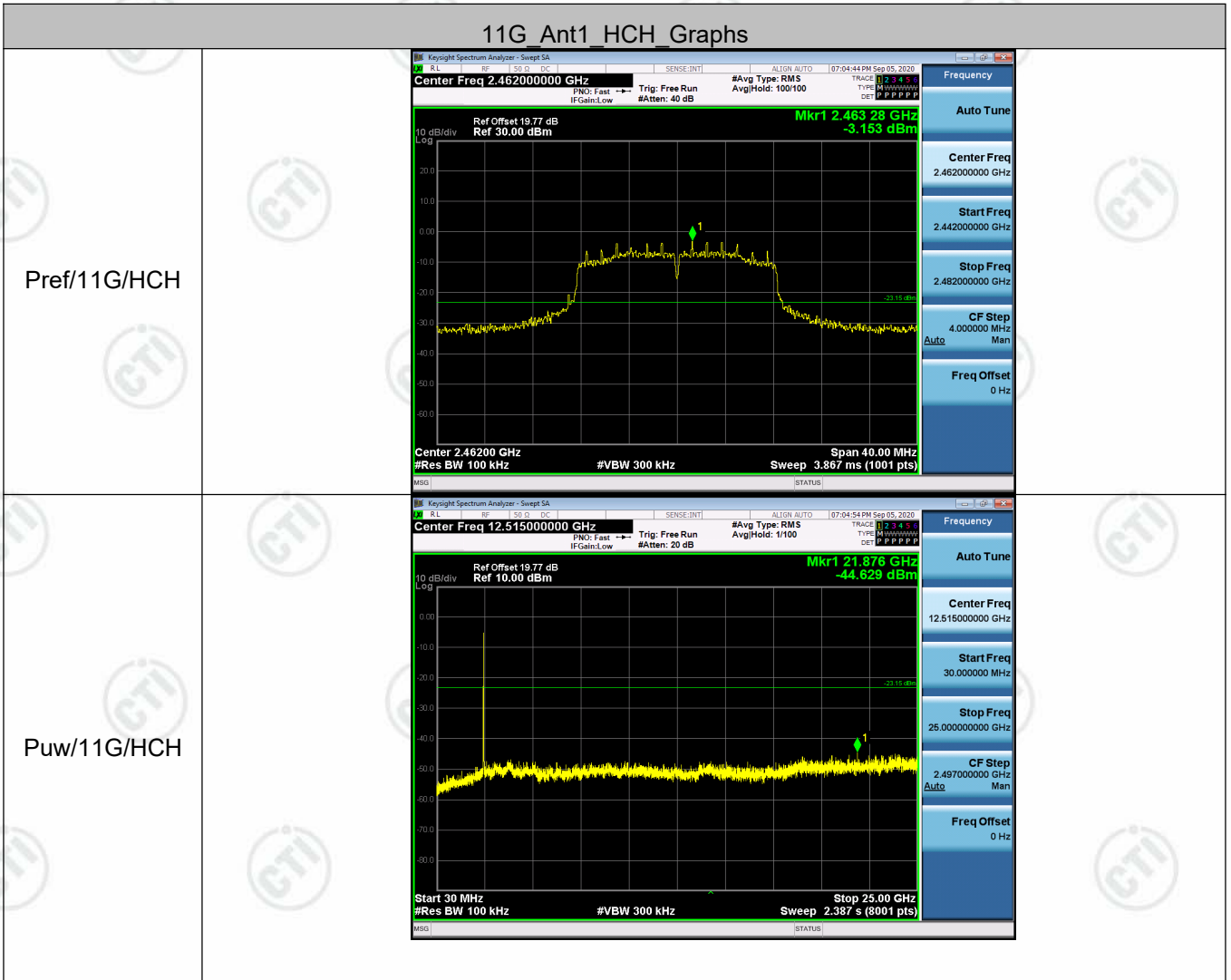


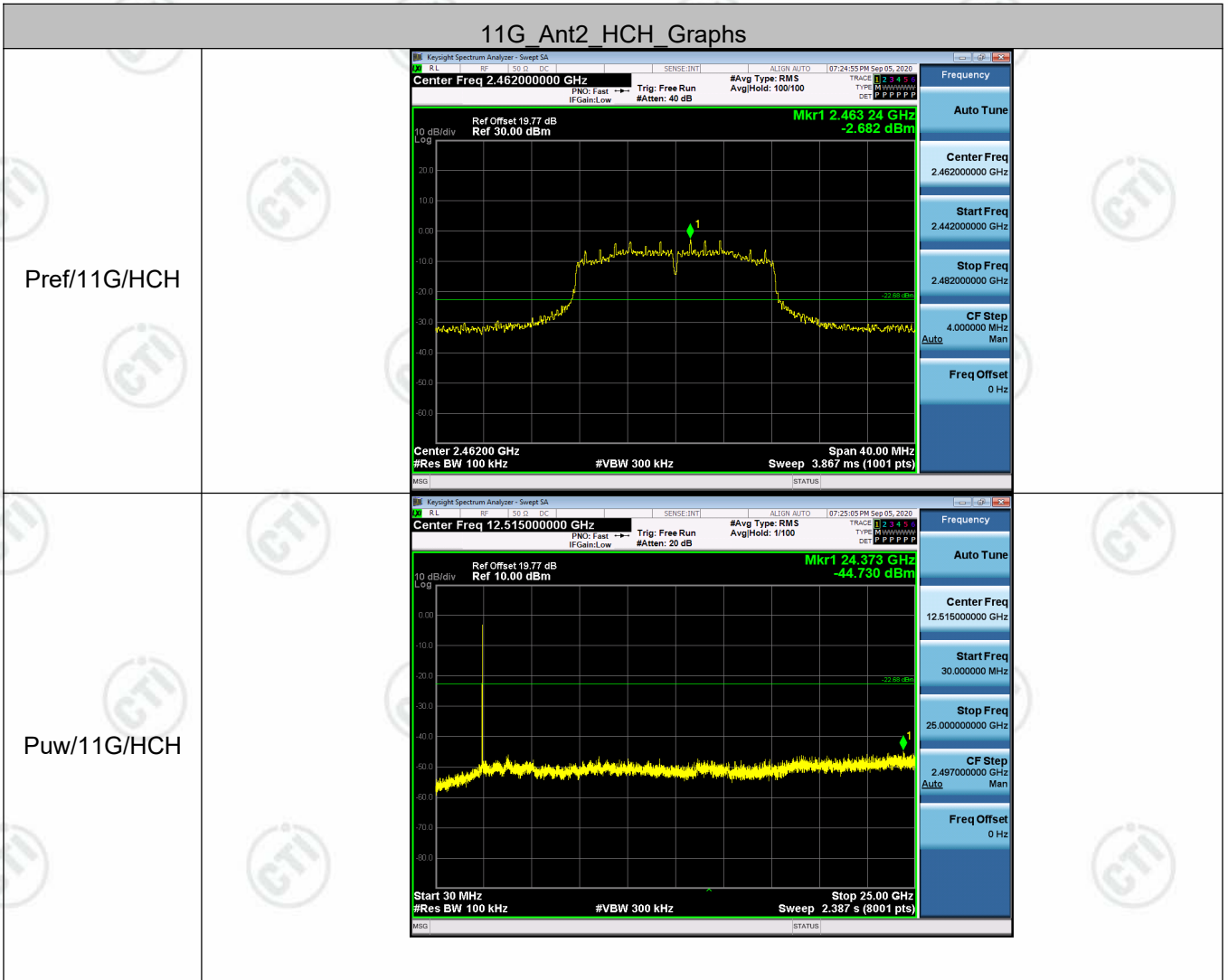




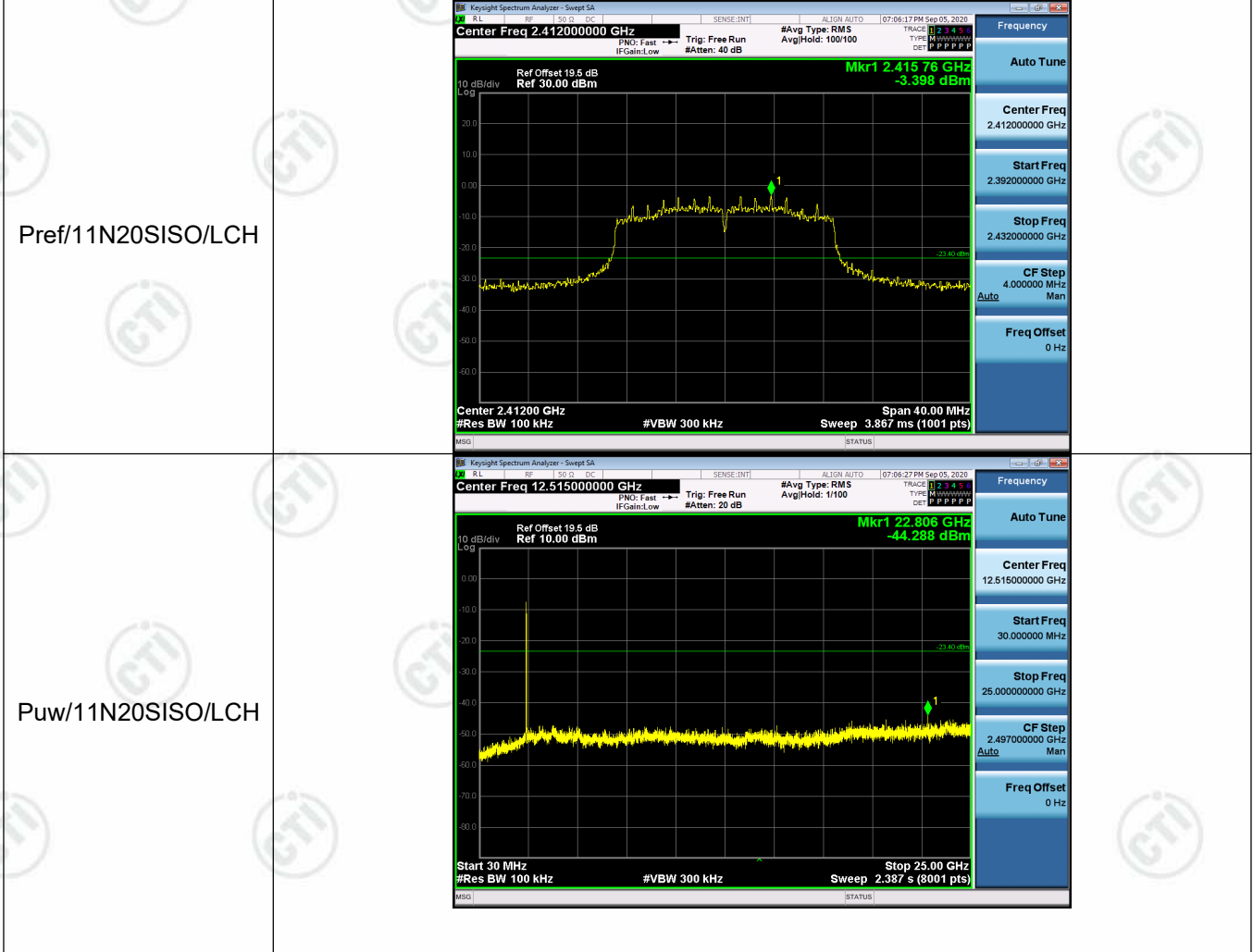


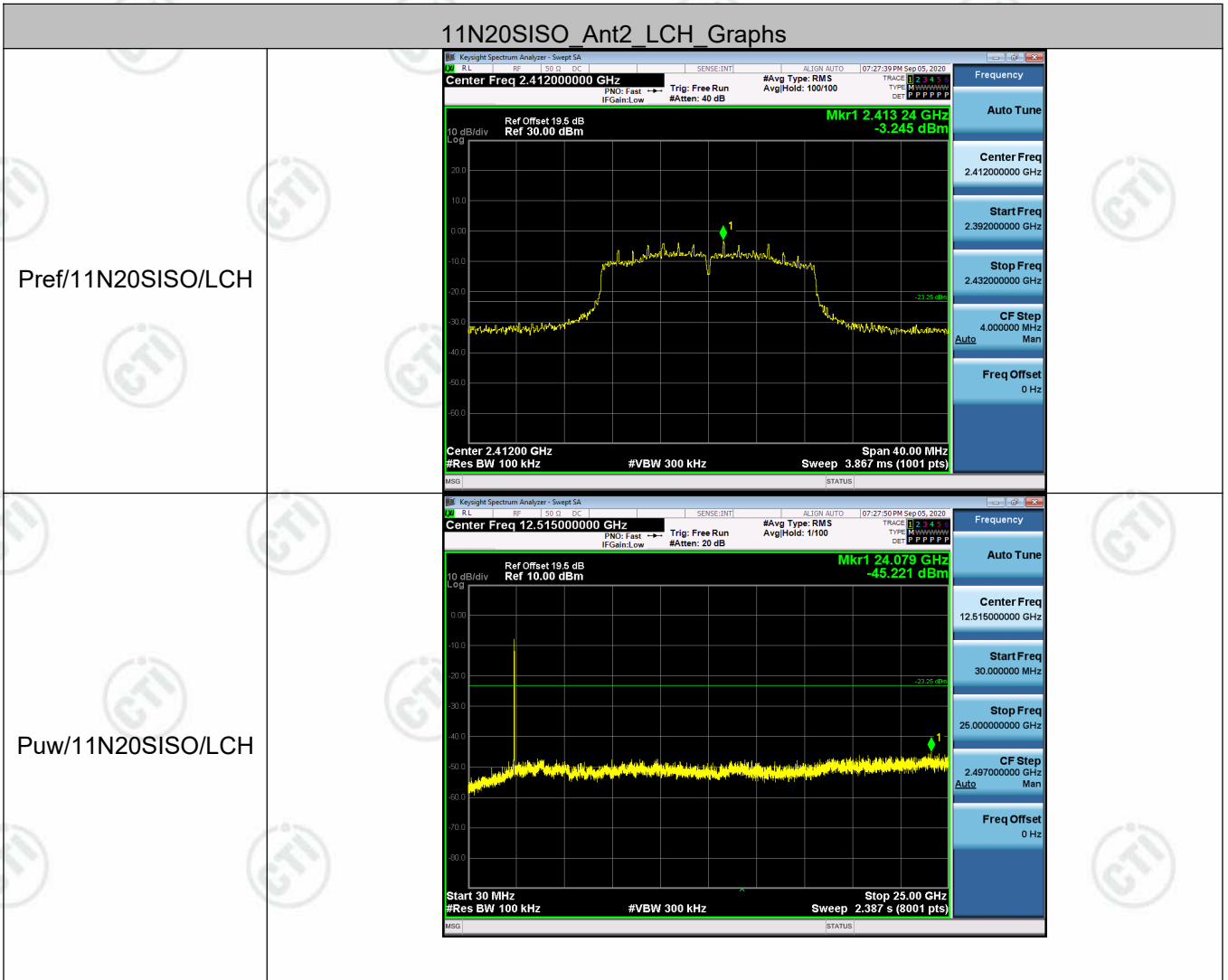




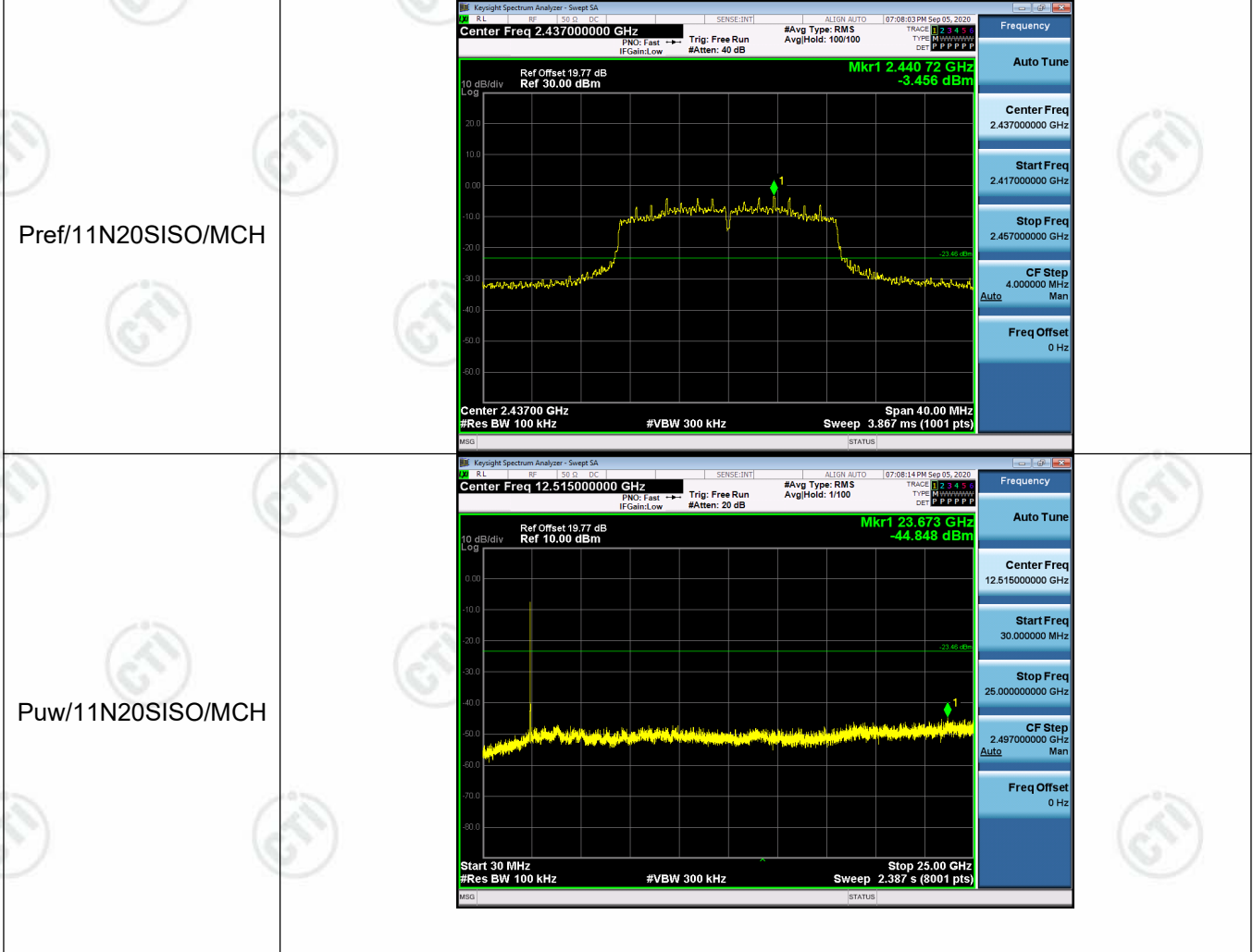


11N20SISO Ant1 LCH Graphs

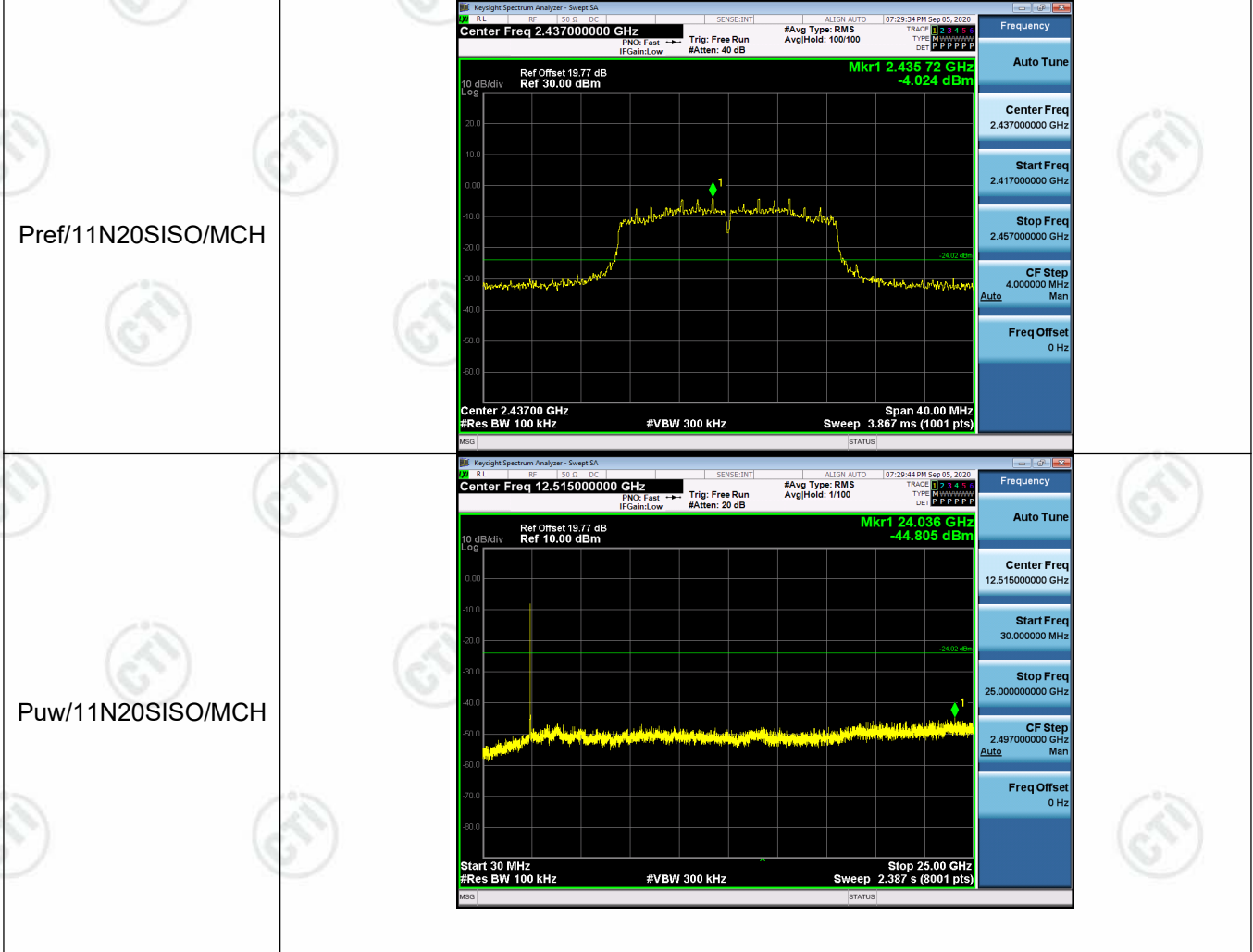




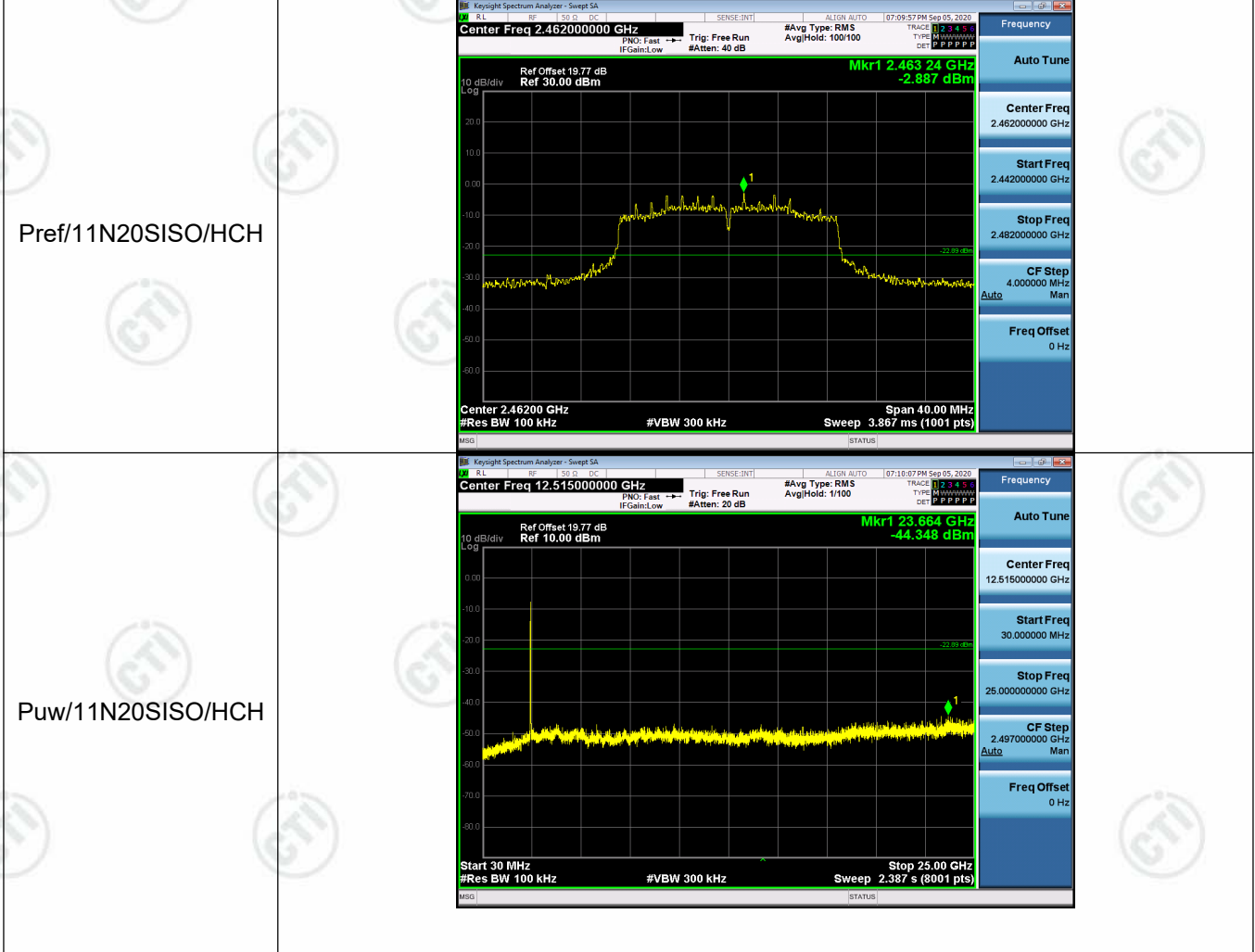
11N20SISO_Ant1_MCH_Graphs



11N20SISO_Ant2_MCH_Graphs



11N20SISO Ant1 HCH Graphs

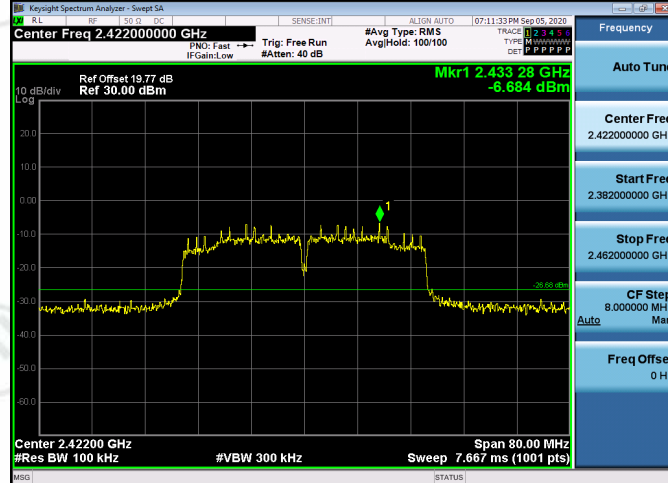


11N20SISO Ant2_HCH Graphs

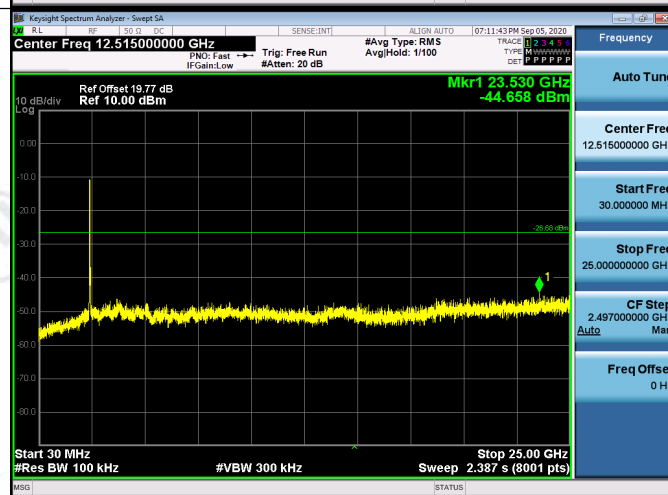


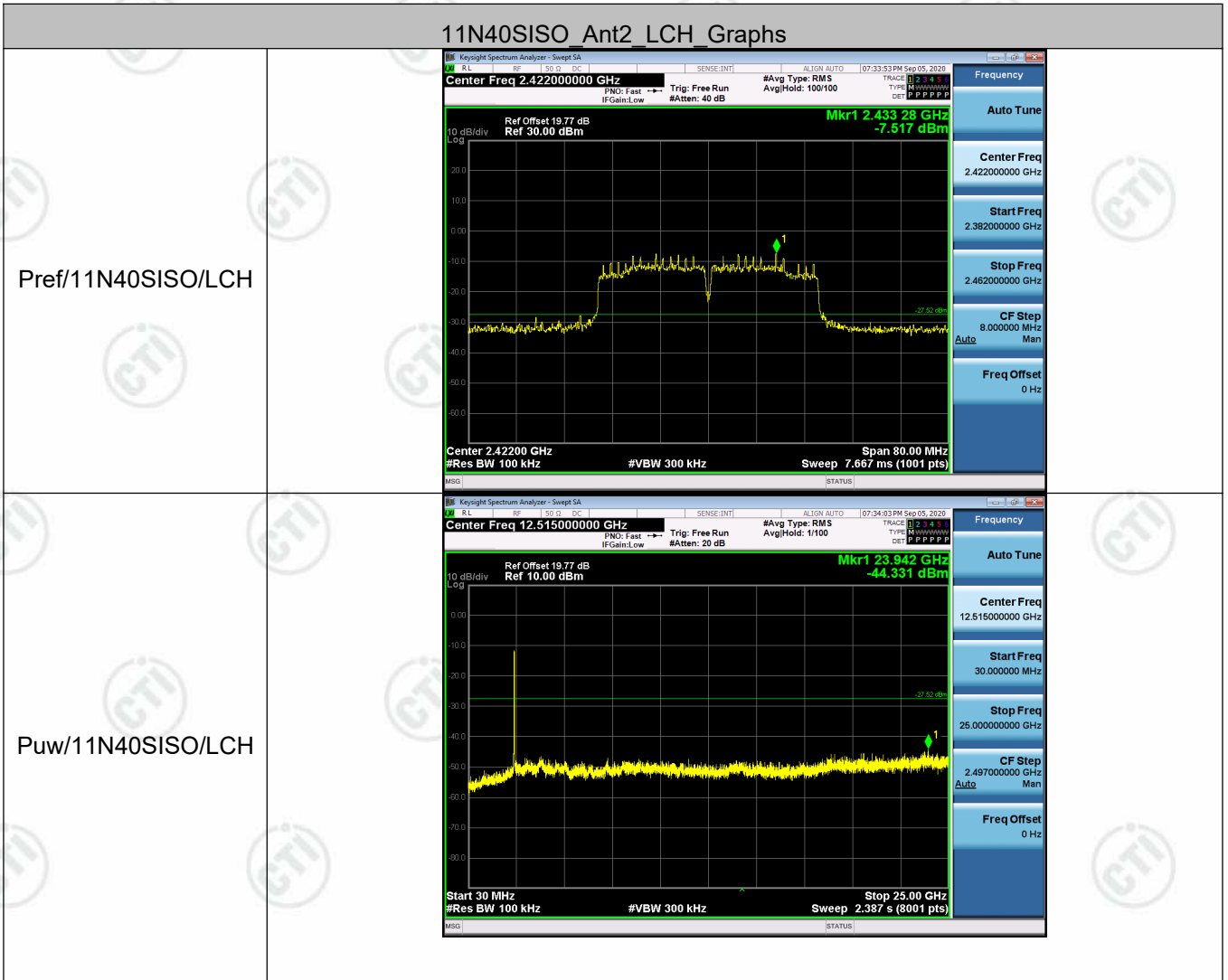
11N40SISO Ant1 LCH Graphs

Pref/11N40SISO/LCH

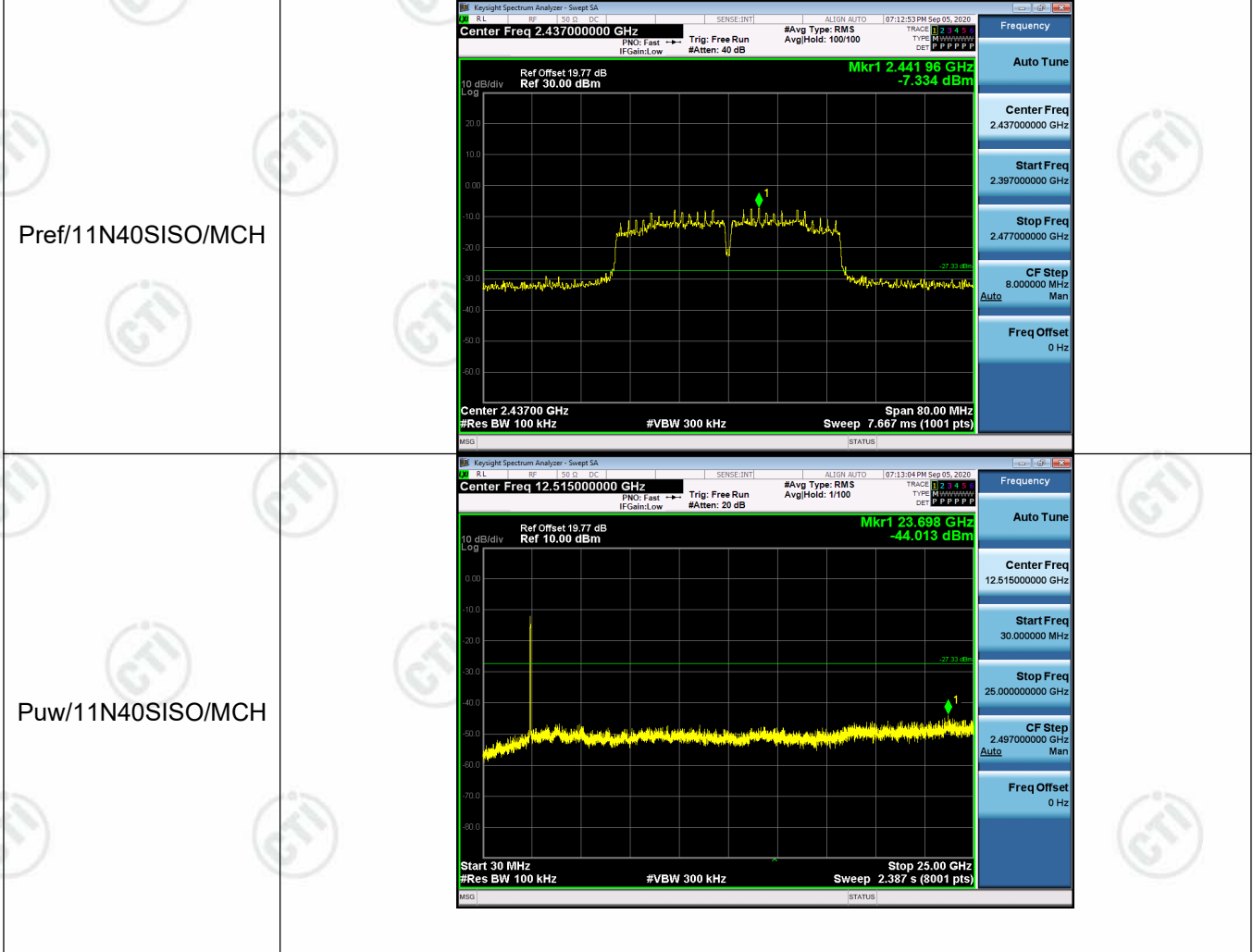


Puw/11N40SISO/LCH

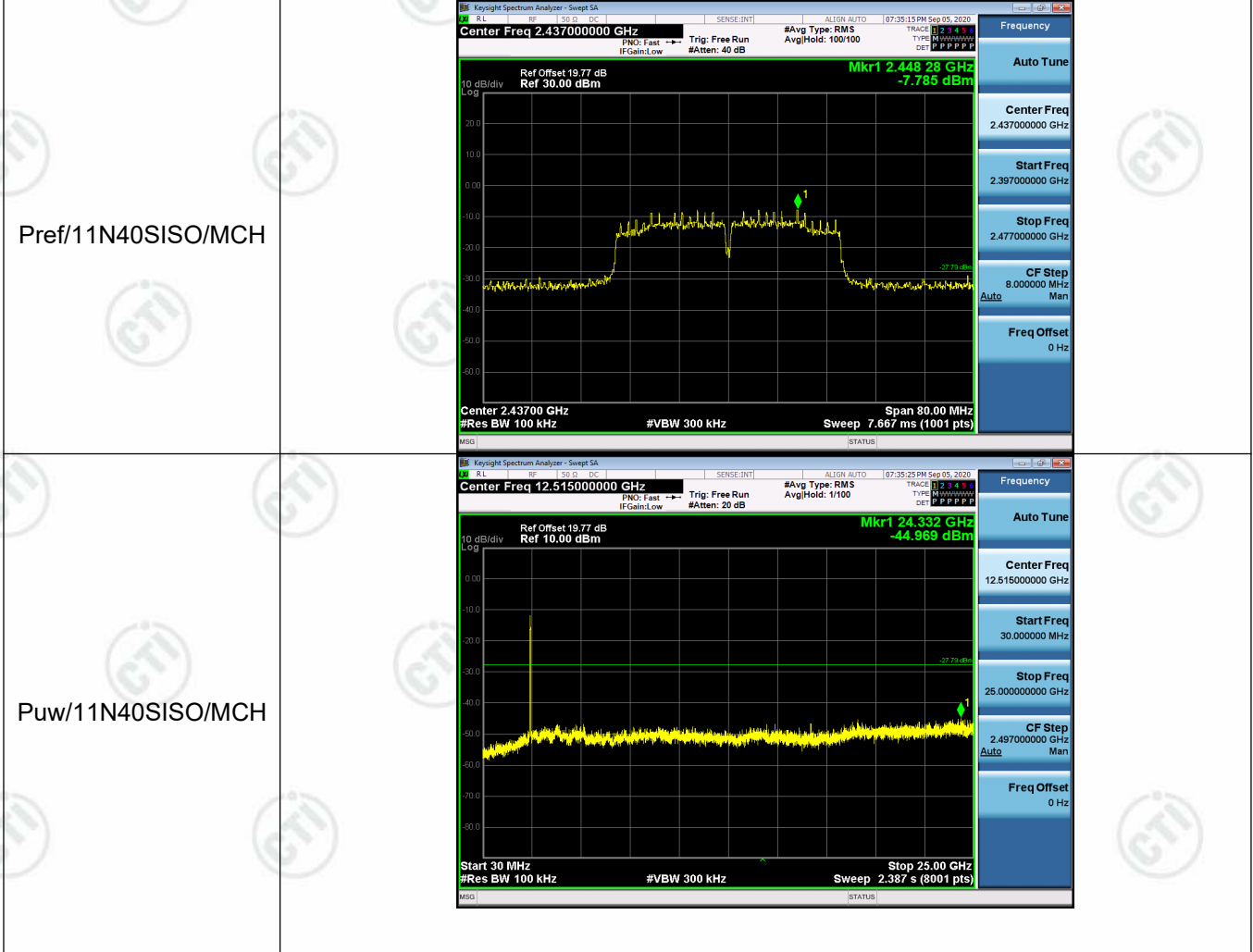




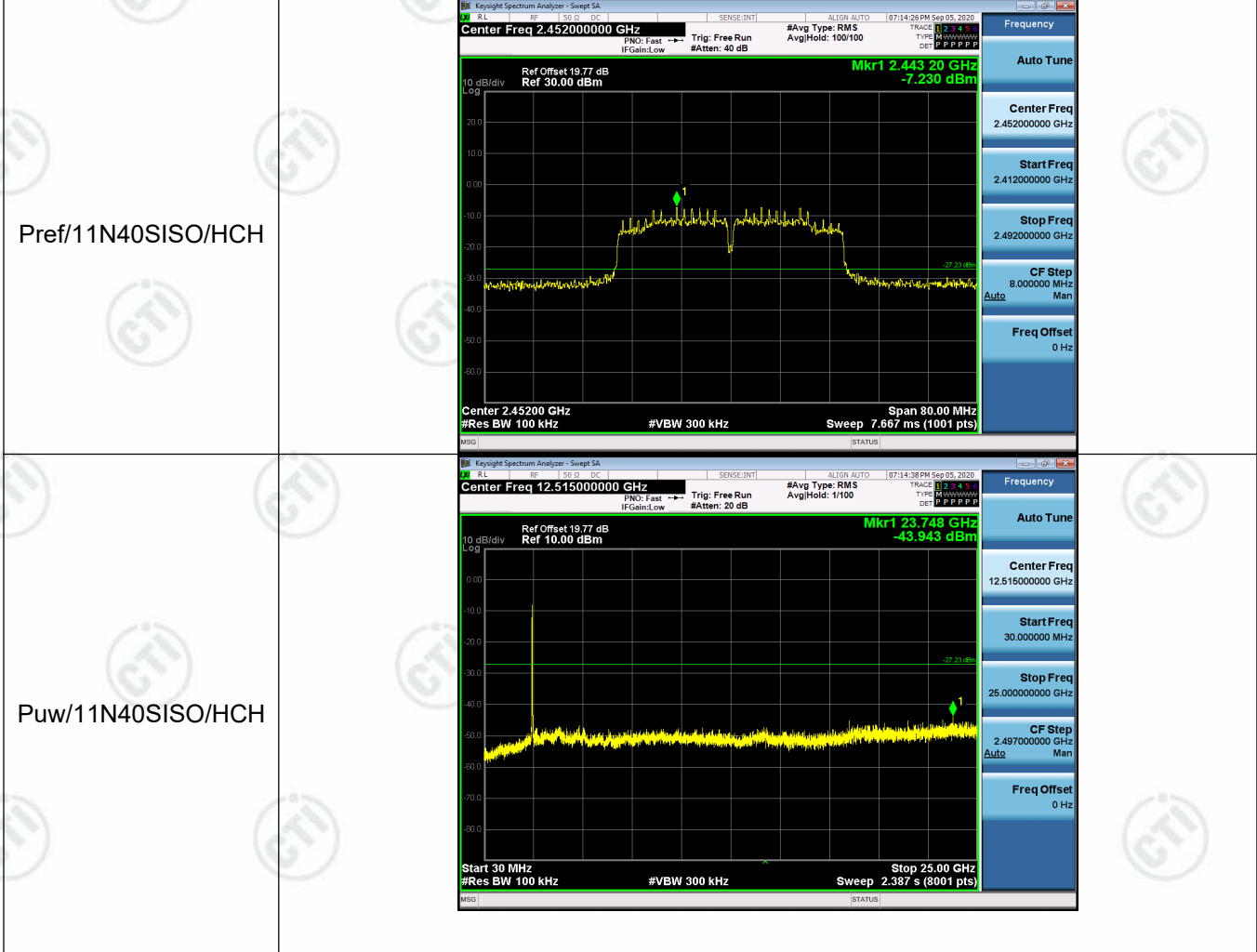
11N40SISO_Ant1_MCH_Graphs



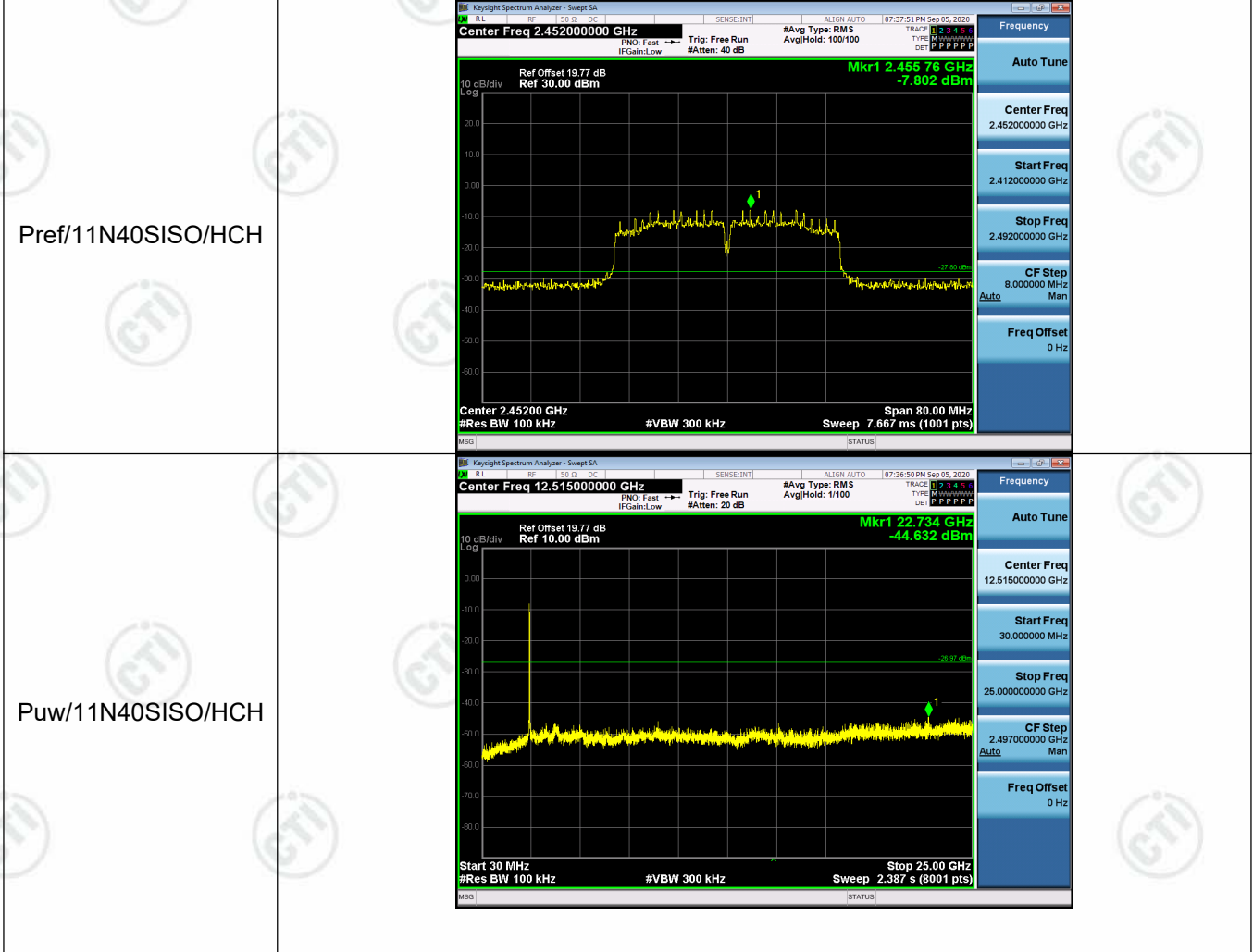
11N40SISO_Ant2_MCH_Graphs



11N40SISO Ant1 HCH Graphs



11N40SISO Ant2_HCH Graphs



Appendix E): Power Spectral Density

Result Table

Mode	Antenna	Channel	Power Spectral Density [dBm]	Verdict
11B	Ant1	LCH	-10.946	PASS
11B	Ant2	LCH	-11.564	PASS
11B	Ant1	MCH	-11.723	PASS
11B	Ant2	MCH	-11.255	PASS
11B	Ant1	HCH	-11.416	PASS
11B	Ant2	HCH	-11.107	PASS
11G	Ant1	LCH	-17.802	PASS
11G	Ant2	LCH	-18.211	PASS
11G	Ant1	MCH	-17.652	PASS
11G	Ant2	MCH	-18.688	PASS
11G	Ant1	HCH	-17.644	PASS
11G	Ant2	HCH	-18.044	PASS
11N20SISO	Ant1	LCH	-16.400	PASS
11N20SISO	Ant2	LCH	-17.547	PASS
11N20SISO	Ant1	MCH	-17.361	PASS
11N20SISO	Ant2	MCH	-18.757	PASS
11N20SISO	Ant1	HCH	-16.880	PASS
11N20SISO	Ant2	HCH	-17.876	PASS
11N20MIMO	Ant1	LCH	-20.191	PASS
11N20MIMO	Ant2	LCH	-21.845	PASS
11N20MIMO	Ant1+2	LCH	-17.93	PASS
11N20MIMO	Ant1	MCH	-23.114	PASS
11N20MIMO	Ant2	MCH	-21.969	PASS
11N20MIMO	Ant1+2	MCH	-19.49	PASS
11N20MIMO	Ant1	HCH	-23.604	PASS
11N20MIMO	Ant2	HCH	-22.745	PASS
11N20MIMO	Ant1+2	HCH	-20.14	PASS
11N40SISO	Ant1	LCH	-21.520	PASS
11N40SISO	Ant2	LCH	-20.300	PASS
11N40SISO	Ant1	MCH	-22.310	PASS
11N40SISO	Ant2	MCH	-22.689	PASS

11N40SISO	Ant1	HCH	-21.076	PASS
11N40SISO	Ant2	HCH	-20.974	PASS
11N40MIMO	Ant1	LCH	-24.641	PASS
11N40MIMO	Ant2	LCH	-24.557	PASS
11N40MIMO	Ant1+2	LCH	-21.59	PASS
11N40MIMO	Ant1	MCH	-24.676	PASS
11N40MIMO	Ant2	MCH	-25.154	PASS
11N40MIMO	Ant1+2	MCH	-21.90	PASS
11N40MIMO	Ant1	HCH	-24.495	PASS
11N40MIMO	Ant2	HCH	-25.283	PASS
11N40MIMO	Ant1+2	HCH	-21.86	PASS

Test Graph

