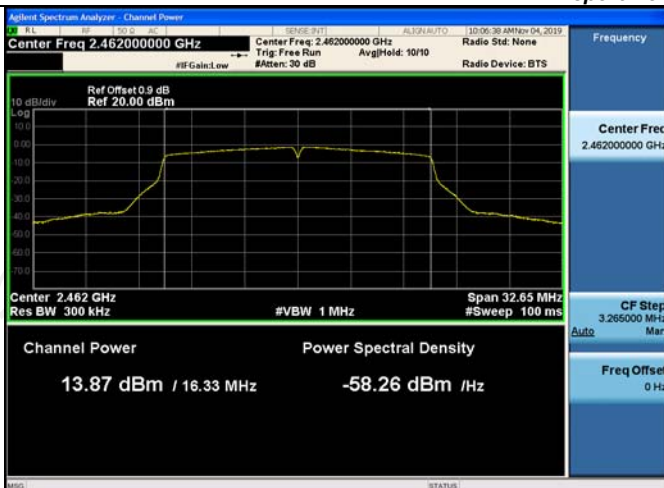
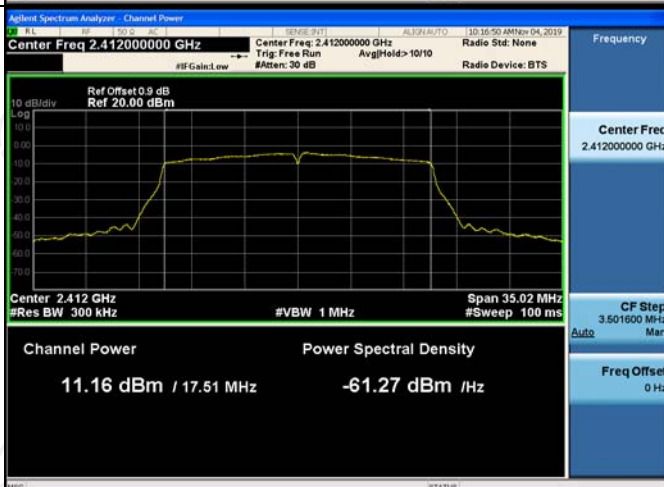


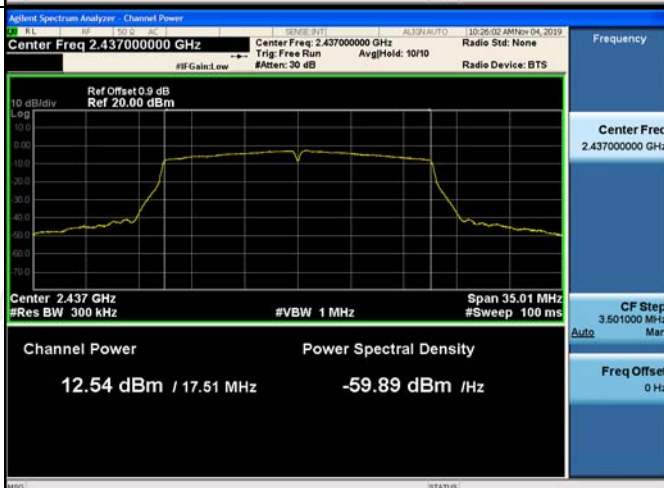
11G/HCH

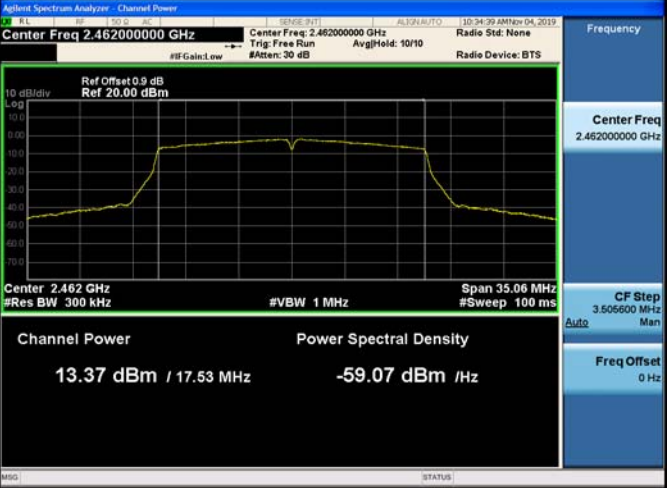
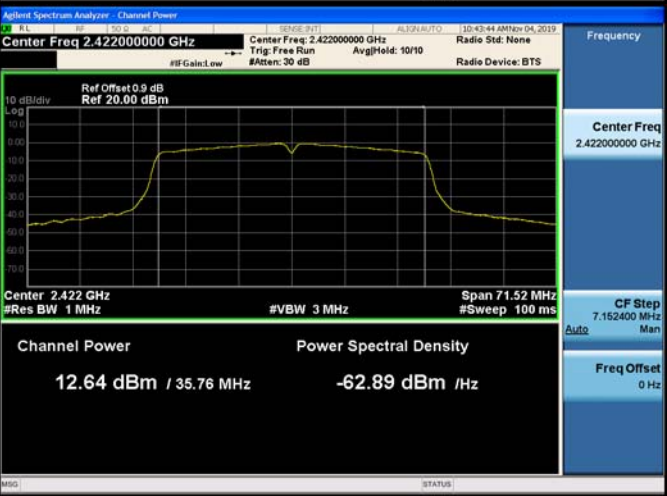
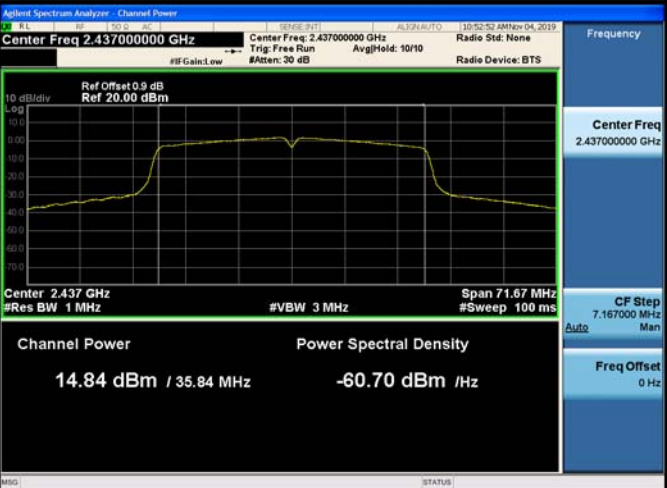


11N20SISO/LCH

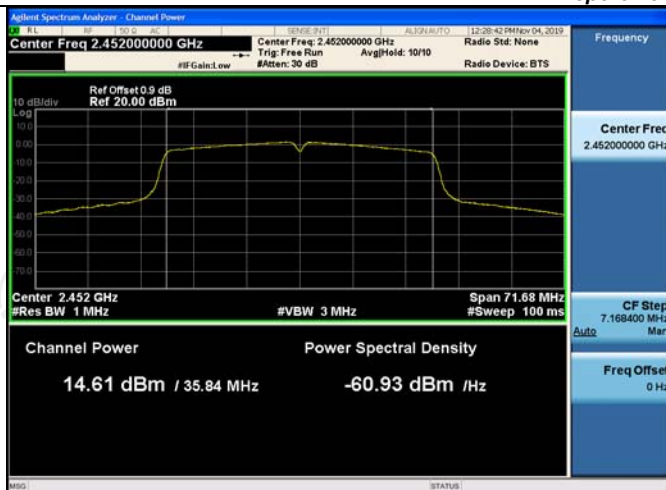


11N20SISO/MCH



11N20SISO/HCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.462000000 GHz Ref Offset 0.9 dB Ref 20.00 dBm Center 2.462 GHz #Res BW 300 kHz Channel Power 13.37 dBm / 17.53 MHz Power Spectral Density -59.07 dBm / Hz Span 35.06 MHz #Sweep 100 ms Frequency Center Freq 2.462000000 GHz CF Step 3.505600 MHz Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.422000000 GHz Ref Offset 0.9 dB Ref 20.00 dBm Center 2.422 GHz #Res BW 1 MHz Channel Power 12.64 dBm / 35.76 MHz Power Spectral Density -62.89 dBm / Hz Span 71.52 MHz #Sweep 100 ms Frequency Center Freq 2.422000000 GHz CF Step 7.152400 MHz Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.437000000 GHz Ref Offset 0.9 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 1 MHz Channel Power 14.84 dBm / 35.84 MHz Power Spectral Density -60.70 dBm / Hz Span 71.67 MHz #Sweep 100 ms Frequency Center Freq 2.437000000 GHz CF Step 7.167000 MHz Freq Offset 0 Hz

11N40SISO/HCH



6dB Occupied Bandwidth

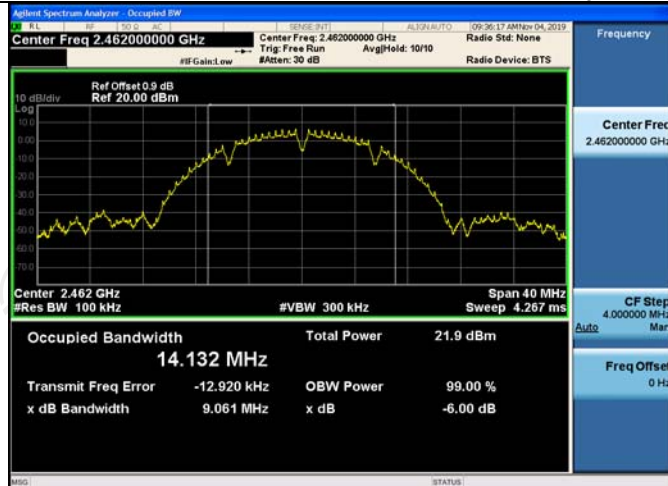
Result Table

Mode	Channel	6dB Bandwidth [MHz]	99% OBW [MHz]	Verdict
11B	LCH	9.058	14.091	PASS
11B	MCH	9.516	14.126	PASS
11B	HCH	9.061	14.132	PASS
11G	LCH	16.31	16.343	PASS
11G	MCH	16.37	16.329	PASS
11G	HCH	15.56	16.325	PASS
11N20SISO	LCH	16.75	17.508	PASS
11N20SISO	MCH	16.85	17.505	PASS
11N20SISO	HCH	17.21	17.528	PASS
11N40SISO	LCH	35.01	35.762	PASS
11N40SISO	MCH	34.05	35.835	PASS
11N40SISO	HCH	35.58	35.842	PASS

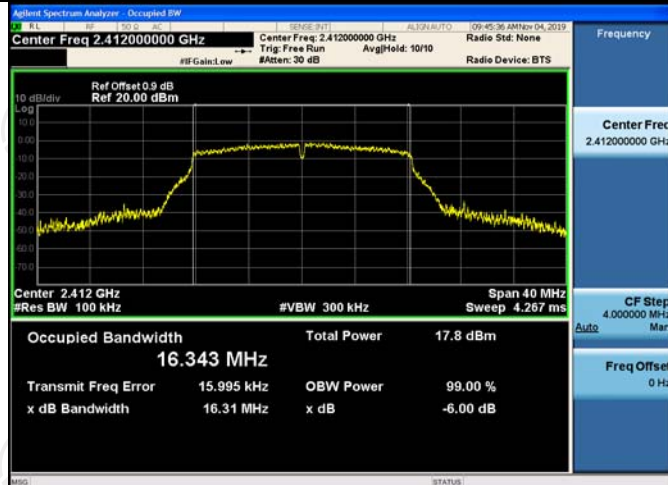
Test Graph



11B/HCH



11G/LCH



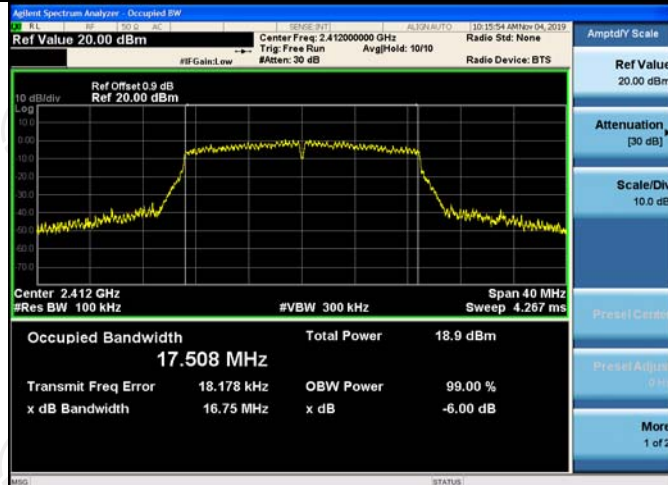
11G/MCH



11G/HCH

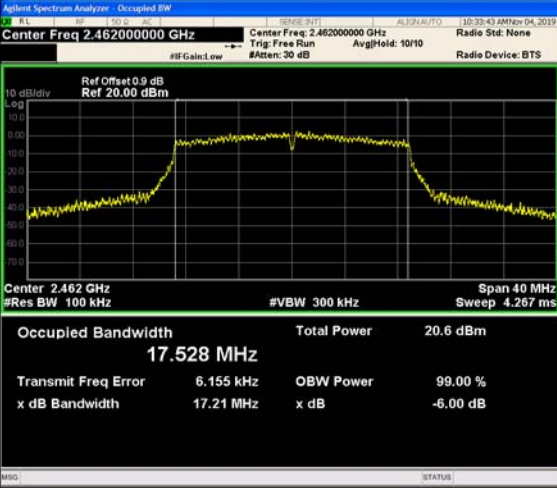


11N20SISO/LCH



11N20SISO/MCH



11N20SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None Trig: Free Run Avg/Hold: 10/10 #F Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 0.9 dB Ref 20.00 dBm Center 2.462 GHz Span 40 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms Occupied Bandwidth 17.528 MHz Total Power 20.6 dBm Transmit Freq Error 6.155 kHz OBW Power 99.00 % x dB Bandwidth 17.21 MHz x dB -6.00 dB Frequency Center Freq 2.462000000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Radio Std: None Trig: Free Run Avg/Hold: 10/10 #F Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 0.9 dB Ref 20.00 dBm Center 2.422 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 8 ms Occupied Bandwidth 35.762 MHz Total Power 20.0 dBm Transmit Freq Error 21.282 kHz OBW Power 99.00 % x dB Bandwidth 35.01 MHz x dB -6.00 dB Frequency Center Freq 2.422000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None Trig: Free Run Avg/Hold: 10/10 #F Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 0.9 dB Ref 20.00 dBm Center 2.437 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 8 ms Occupied Bandwidth 35.835 MHz Total Power 22.0 dBm Transmit Freq Error -10.212 kHz OBW Power 99.00 % x dB Bandwidth 34.05 MHz x dB -6.00 dB Frequency Center Freq 2.437000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz

11N40SISO/HCH



Band-edge for RF Conducted Emissions

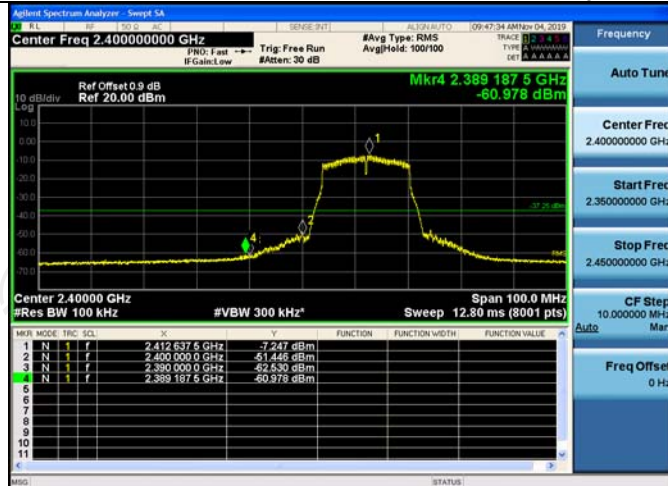
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-6.313	-59.704	-36.31	PASS
11B	HCH	-2.288	-59.978	-32.29	PASS
11G	LCH	-7.247	-60.978	-37.25	PASS
11G	HCH	-4.976	-55.911	-34.98	PASS
11N20SISO	LCH	-7.526	-60.763	-37.53	PASS
11N20SISO	HCH	-4.796	-55.478	-34.8	PASS
11N40SISO	LCH	-8.935	-51.823	-38.94	PASS
11N40SISO	HCH	-7.055	-45.210	-37.06	PASS

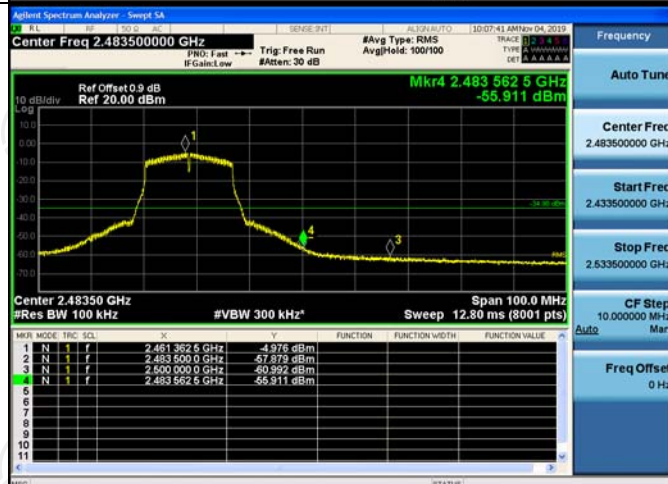
Test Graph



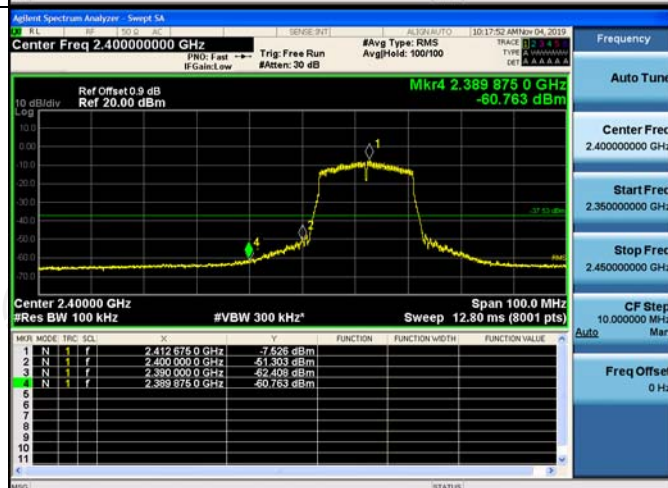
11G/LCH



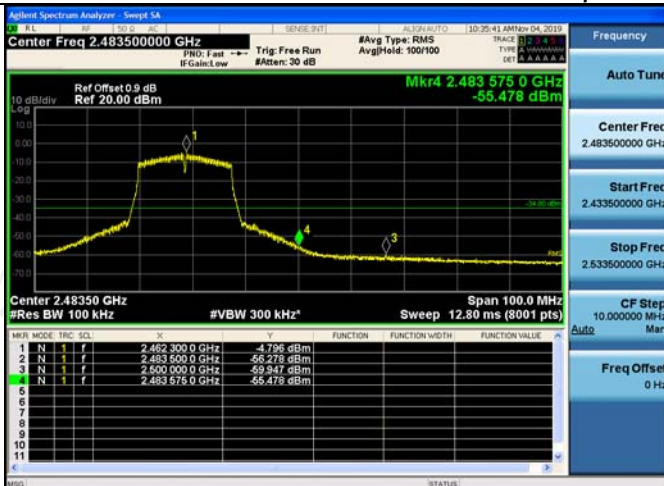
11G/HCH



11N20SISO/LCH



11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH

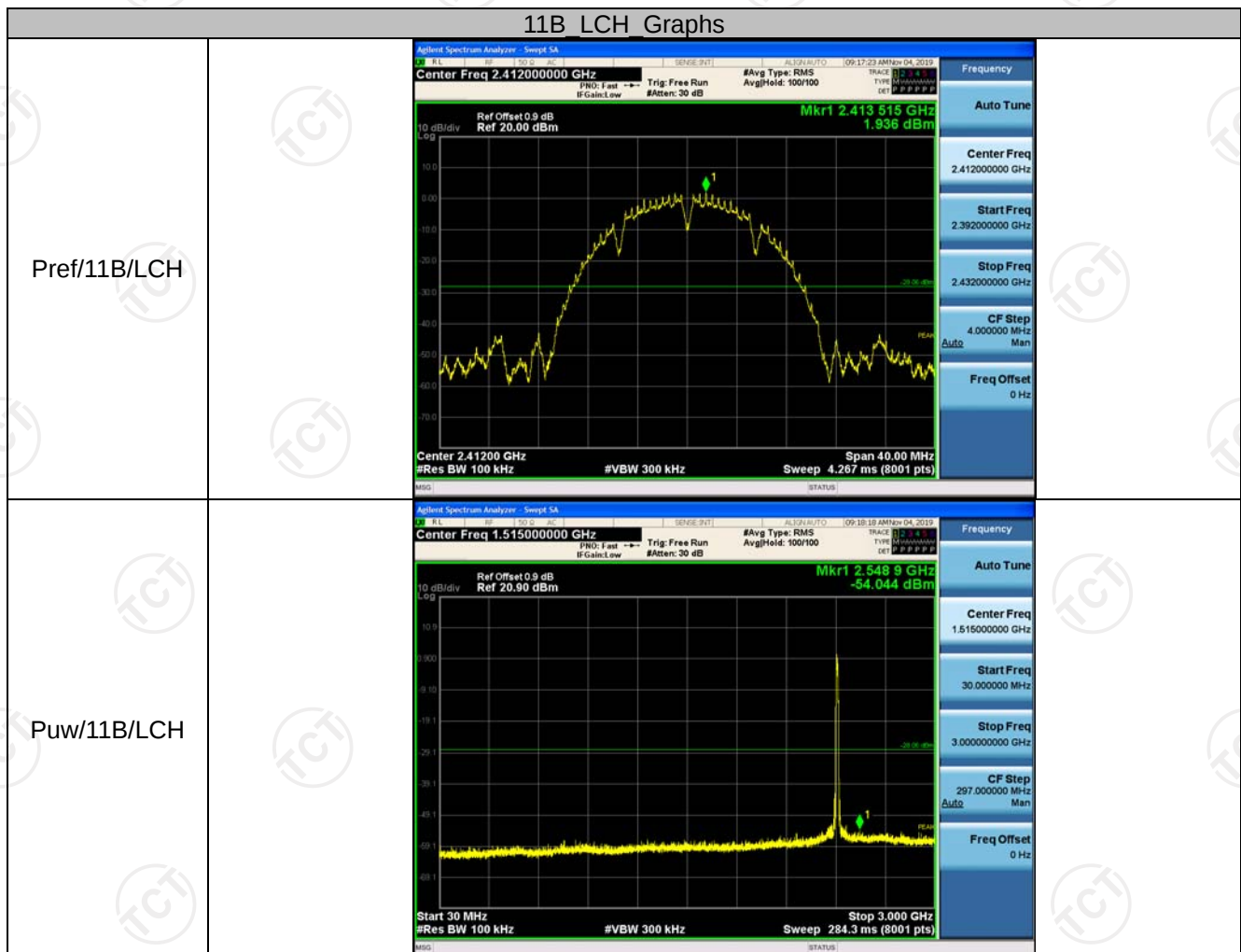


RF Conducted Spurious Emissions

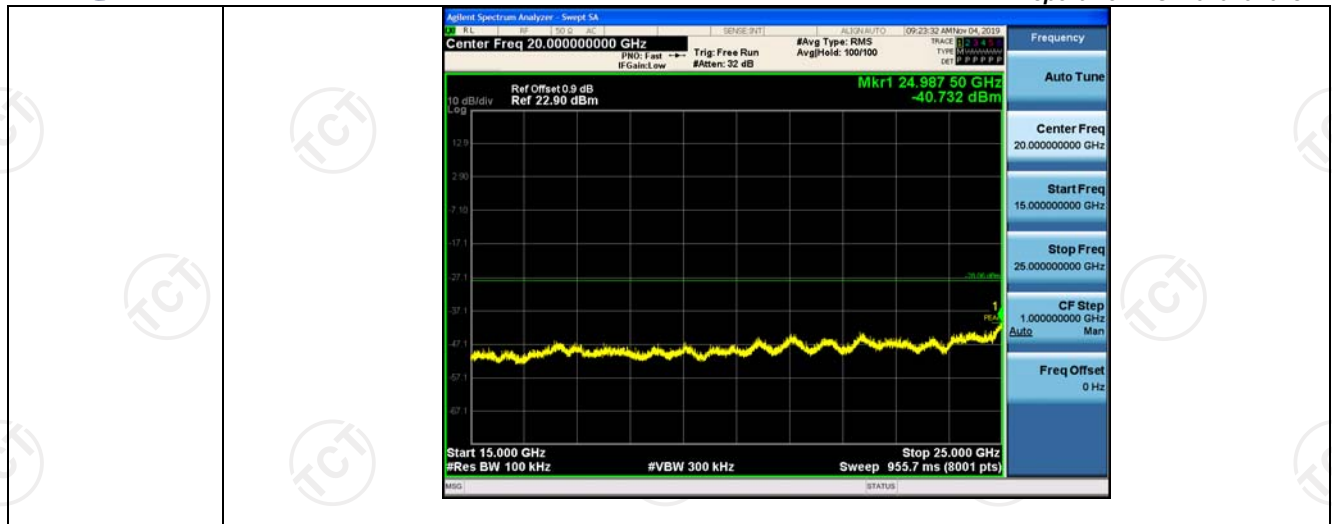
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	1.936	<Limit	PASS
11B	MCH	6.268	<Limit	PASS
11B	HCH	6.36	<Limit	PASS
11G	LCH	0.822	<Limit	PASS
11G	MCH	3.807	<Limit	PASS
11G	HCH	2.816	<Limit	PASS
11N20SISO	LCH	-0.855	<Limit	PASS
11N20SISO	MCH	0.679	<Limit	PASS
11N20SISO	HCH	2.223	<Limit	PASS
11N40SISO	LCH	-1.55	<Limit	PASS
11N40SISO	MCH	0.844	<Limit	PASS
11N40SISO	HCH	0.752	<Limit	PASS

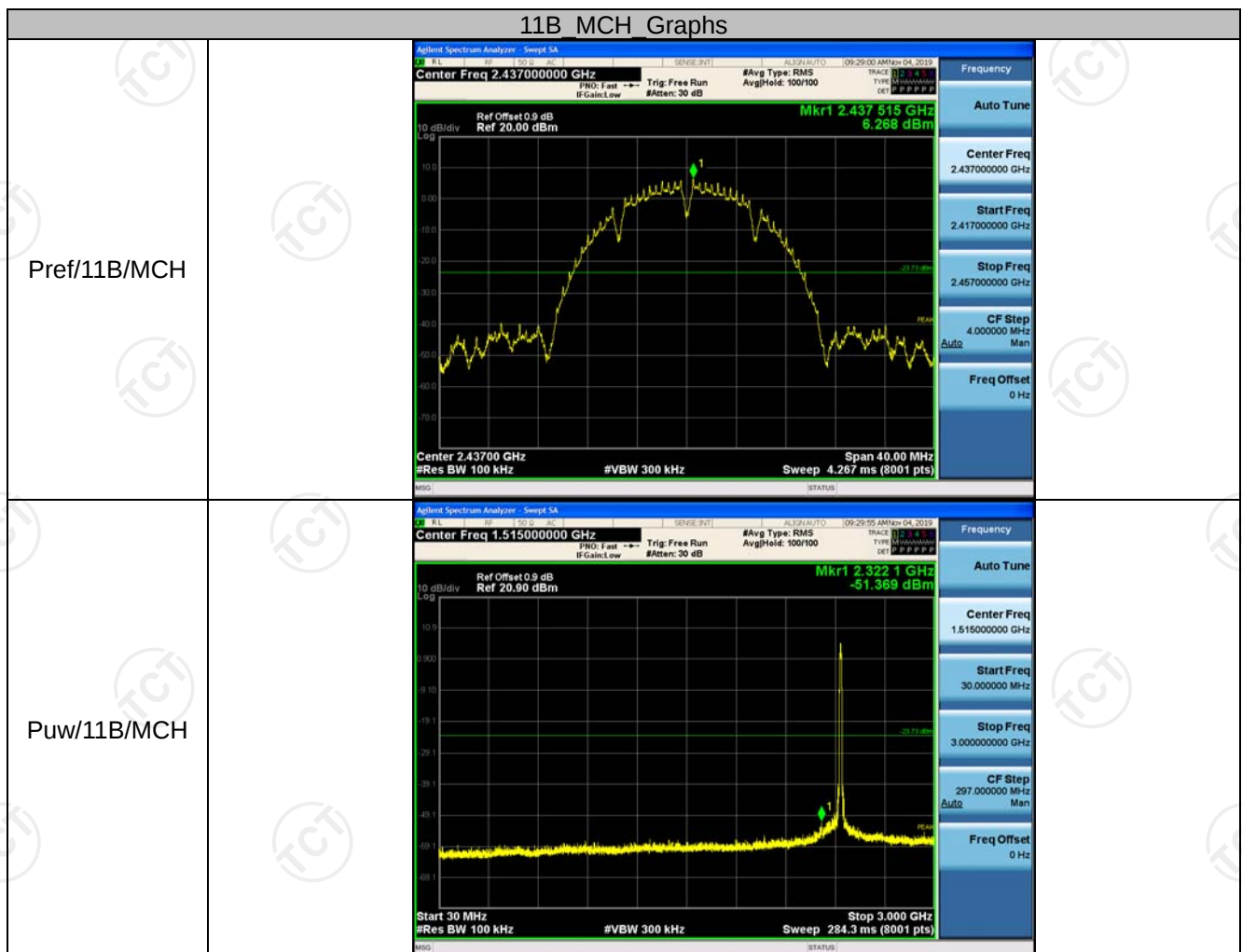
Test Graph

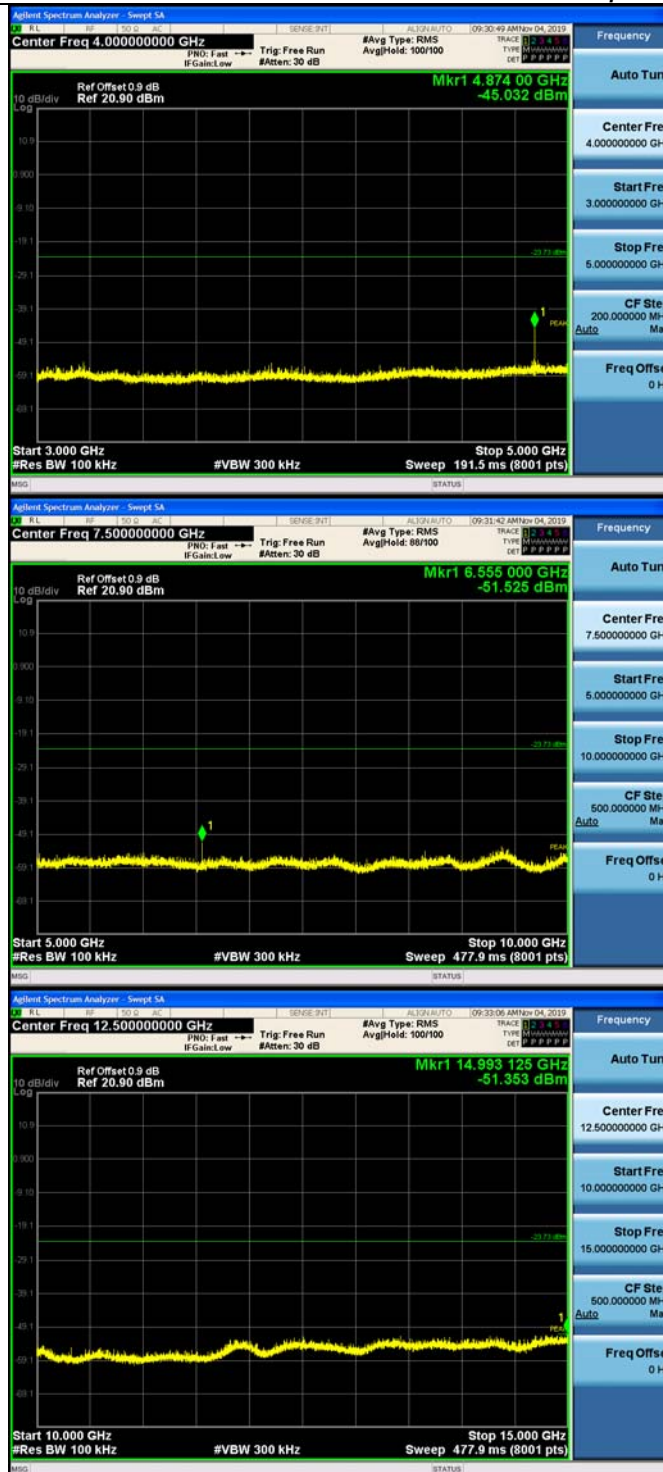


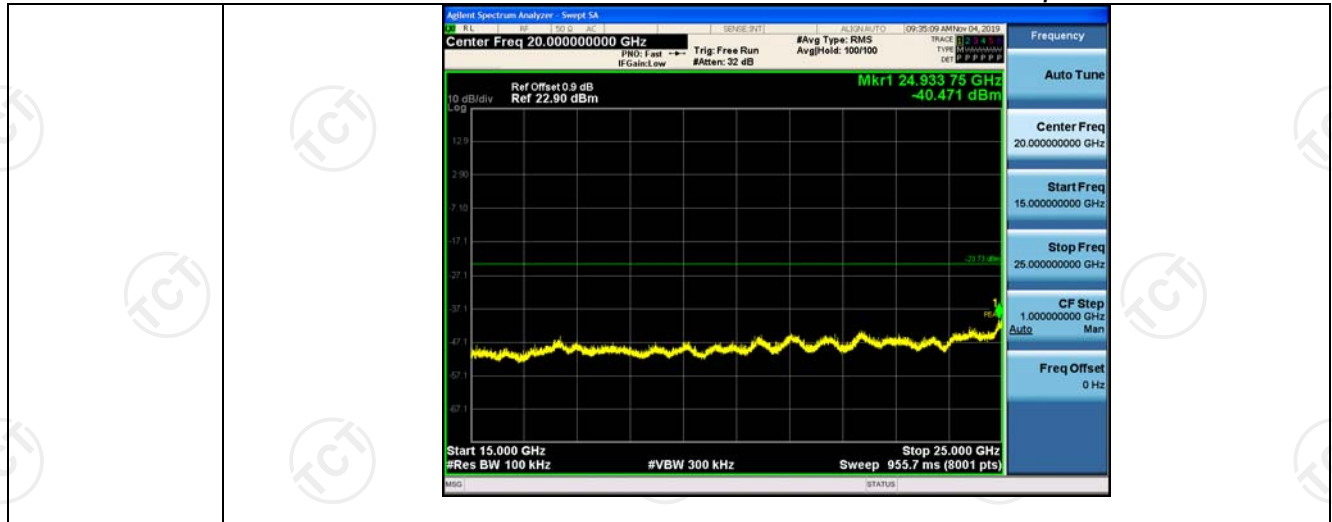




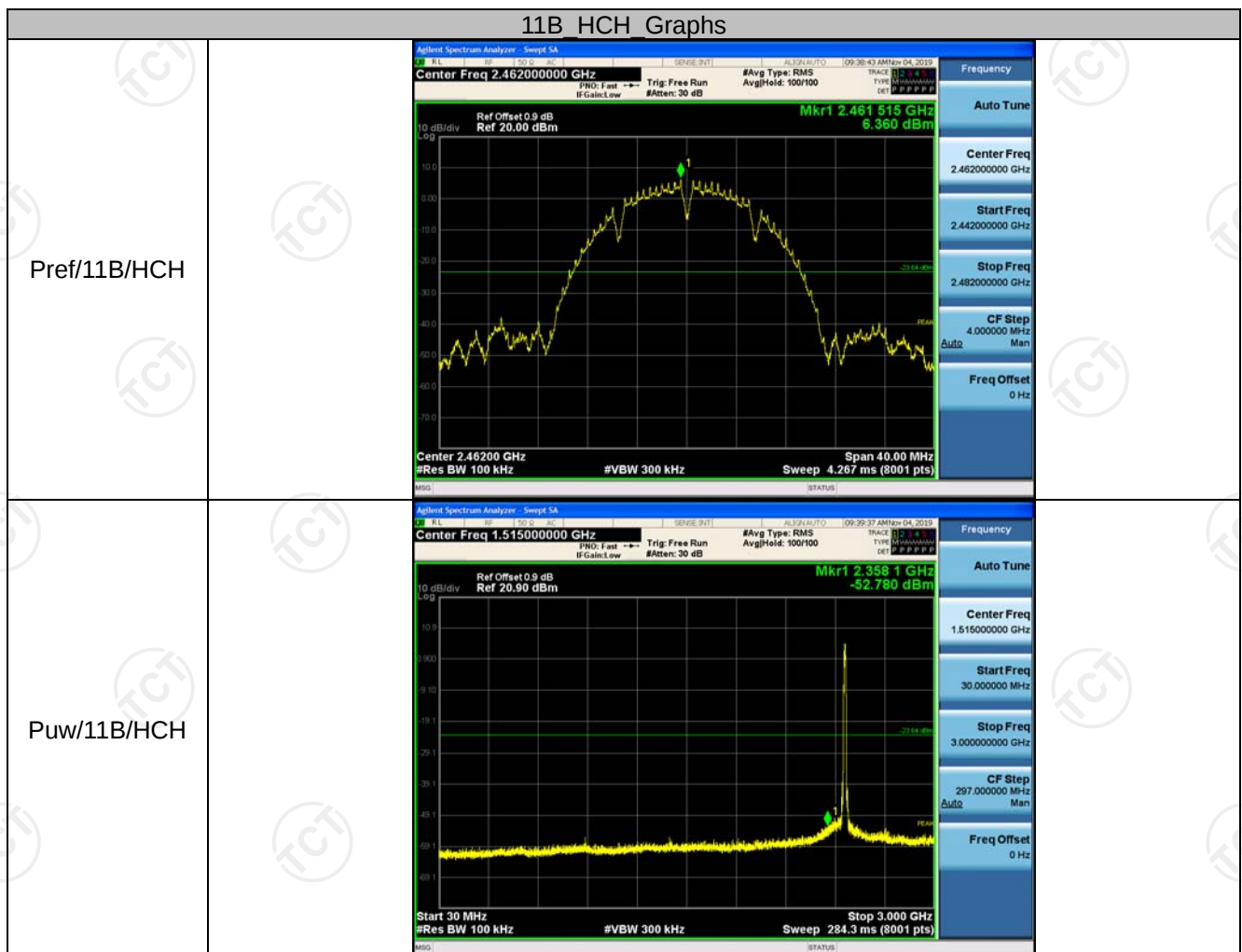
11B MCH Graphs



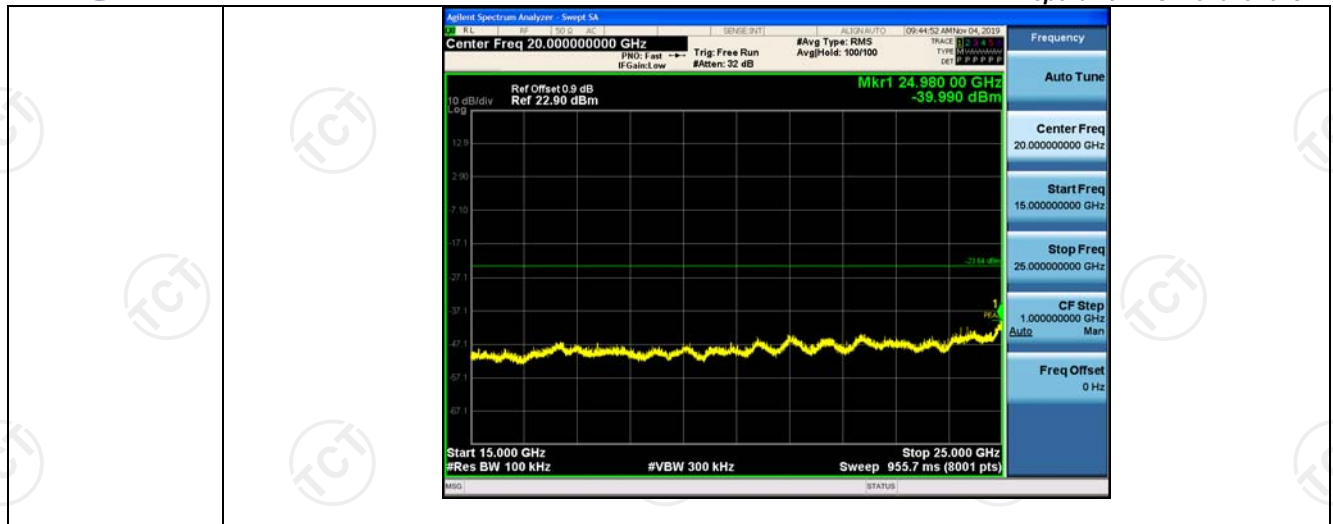




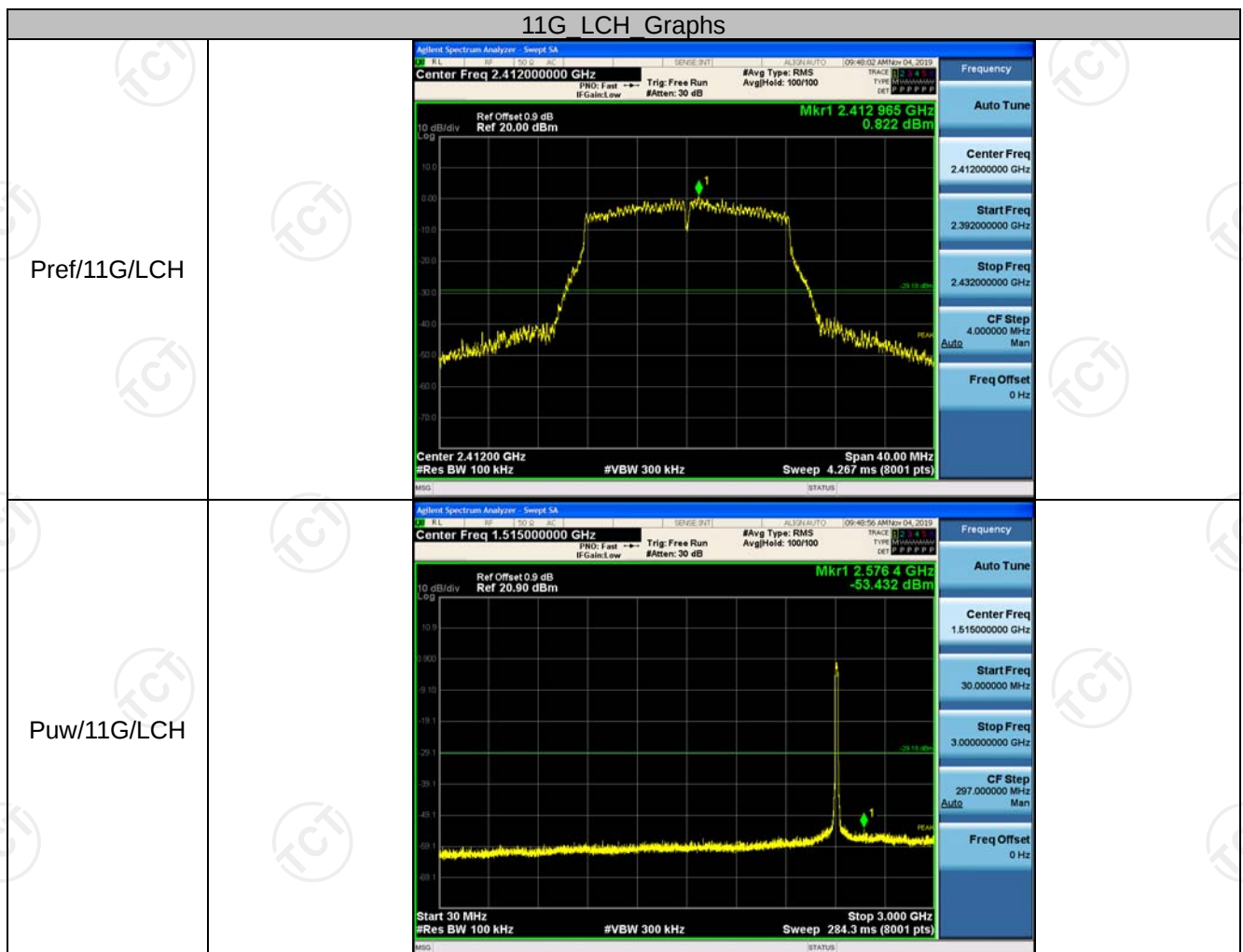
11B HCH Graphs



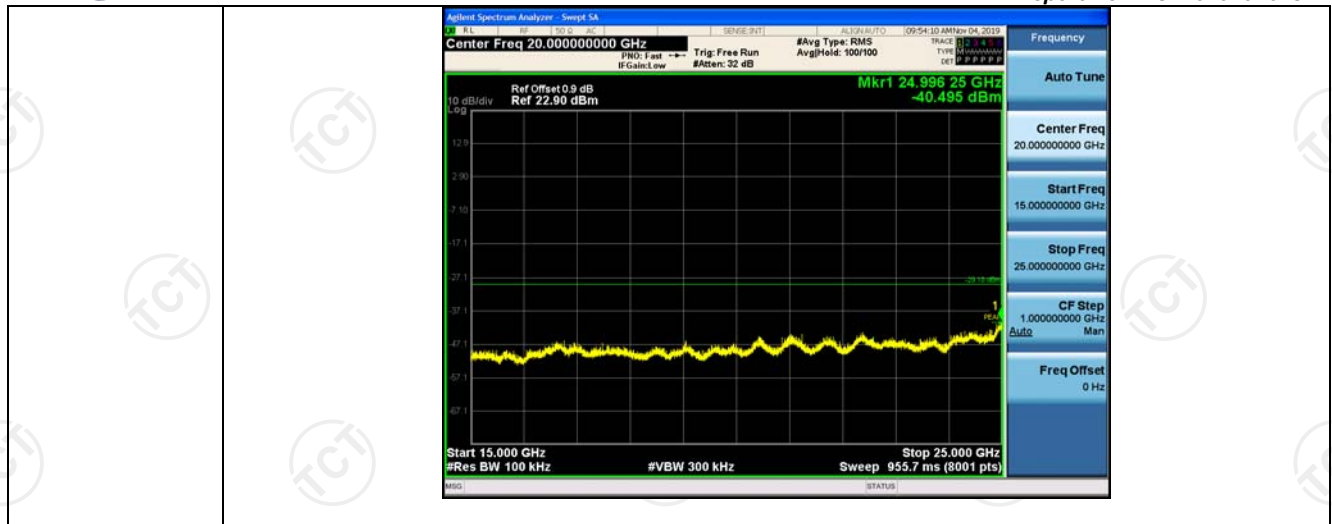




11G LCH Graphs







11G MCH Graphs

