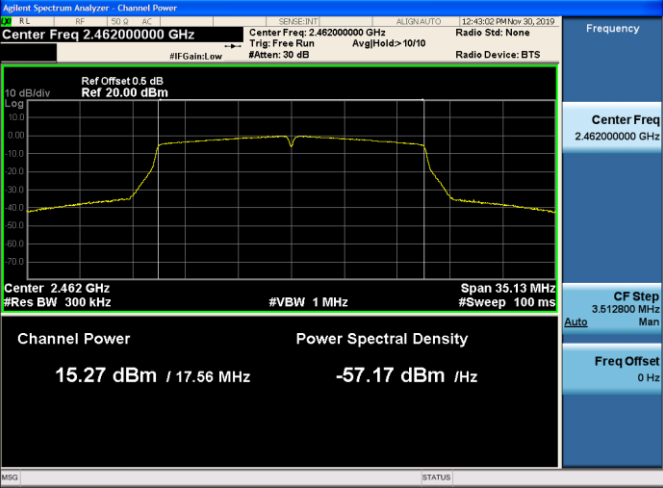
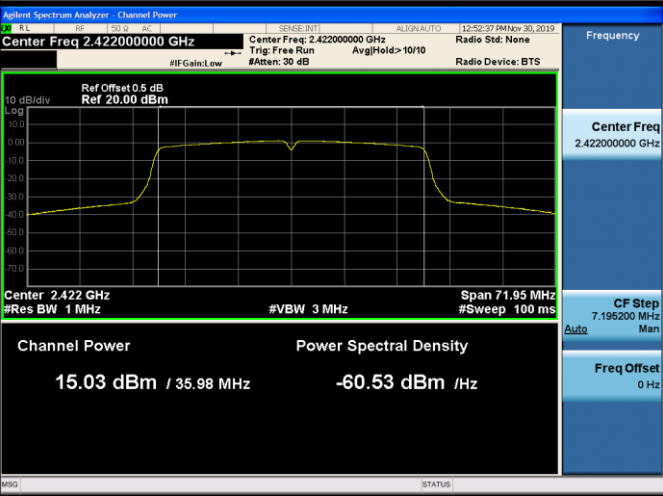
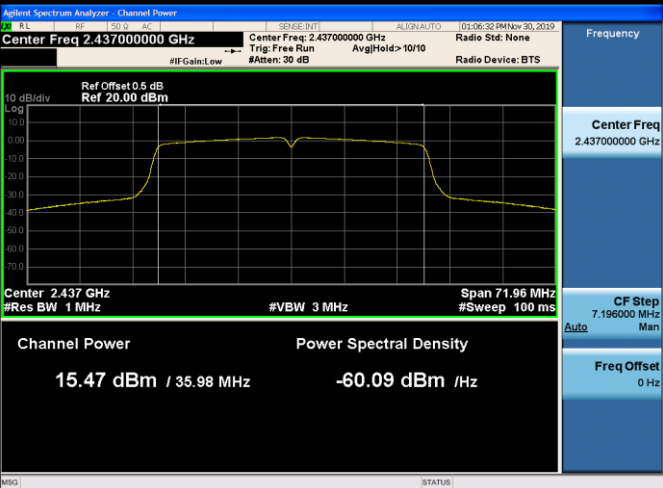
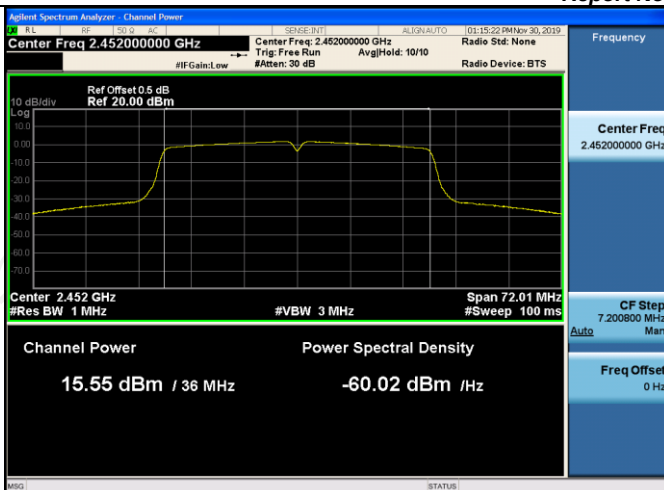


11N20SISO/HCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.462000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Center 2.462 GHz #Res BW 300 kHz Channel Power: 15.27 dBm / 17.56 MHz Power Spectral Density: -57.17 dBm / Hz Span 35.13 MHz #Sweep 100 ms Frequency: Center Freq 2.462000000 GHz CF Step 3.512800 MHz Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.422000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Center 2.422 GHz #Res BW 1 MHz Channel Power: 15.03 dBm / 35.98 MHz Power Spectral Density: -60.53 dBm / Hz Span 71.95 MHz #Sweep 100 ms Frequency: Center Freq 2.422000000 GHz CF Step 7.196200 MHz Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.437000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 1 MHz Channel Power: 15.47 dBm / 35.98 MHz Power Spectral Density: -60.09 dBm / Hz Span 71.96 MHz #Sweep 100 ms Frequency: Center Freq 2.437000000 GHz CF Step 7.196000 MHz Freq Offset 0 Hz

11N40SISO/HCH

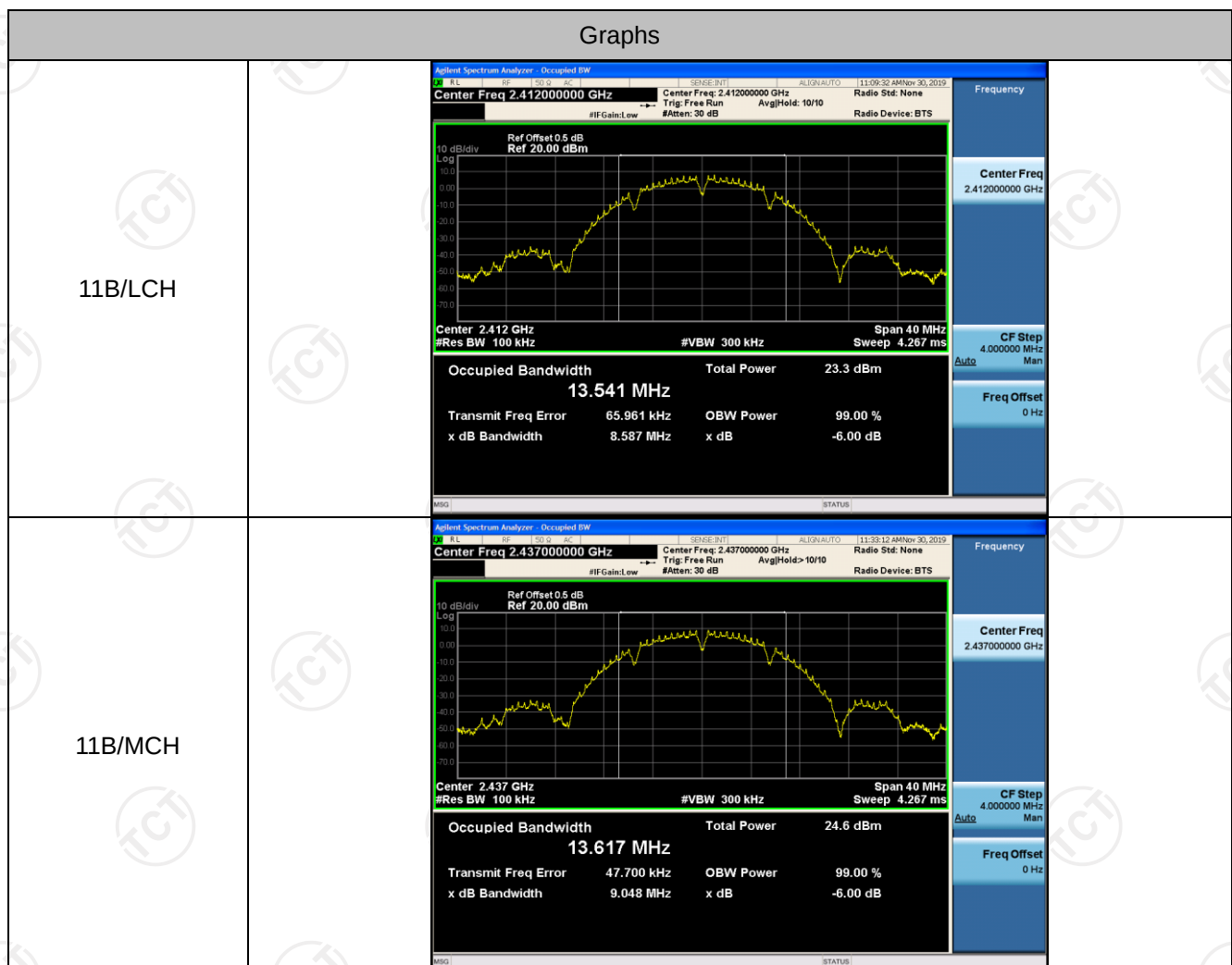


6dB Occupied Bandwidth

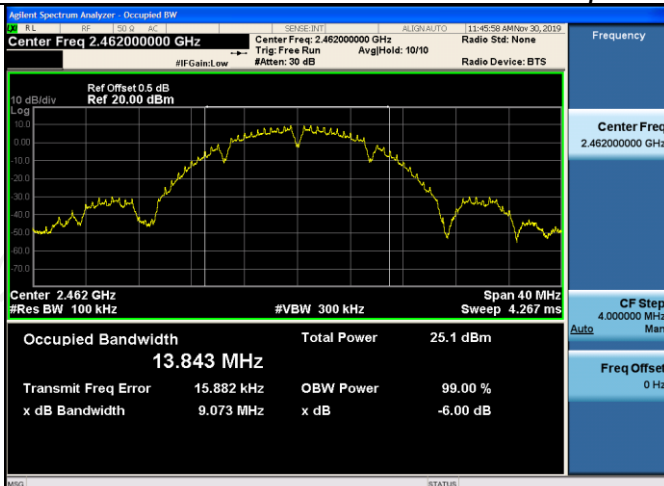
Result Table

Mode	Channel	6dB Bandwidth [MHz]	Verdict
11B	LCH	8.59	PASS
11B	MCH	9.05	PASS
11B	HCH	9.07	PASS
11G	LCH	16.33	PASS
11G	MCH	16.33	PASS
11G	HCH	16.35	PASS
11N20SISO	LCH	17.52	PASS
11N20SISO	MCH	17.57	PASS
11N20SISO	HCH	17.59	PASS
11N40SISO	LCH	36.32	PASS
11N40SISO	MCH	36.32	PASS
11N40SISO	HCH	35.17	PASS

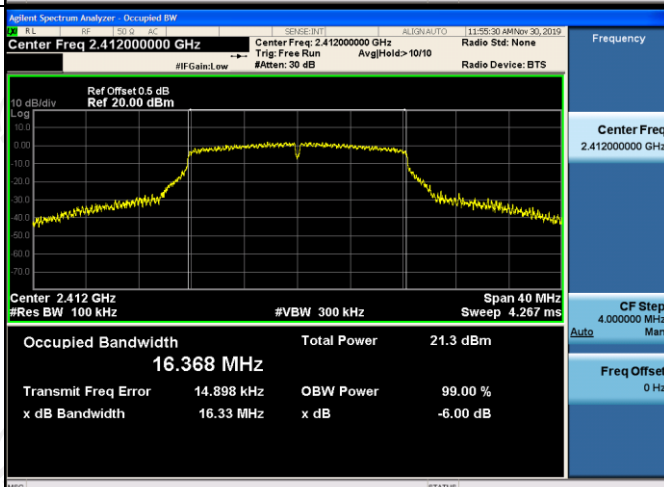
Test Graph



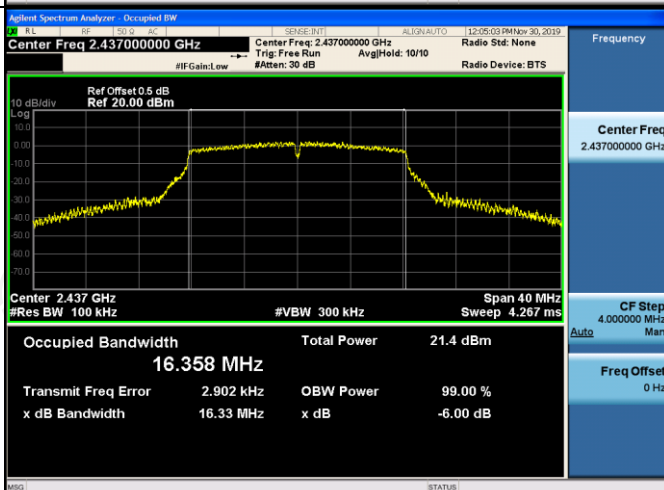
11B/HCH



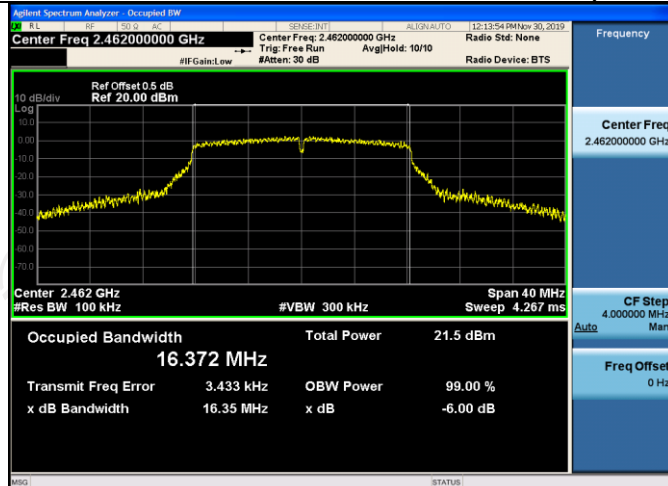
11G/LCH



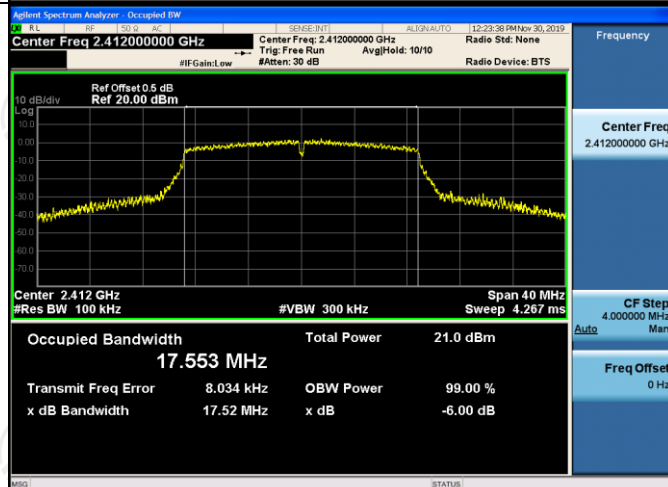
11G/MCH



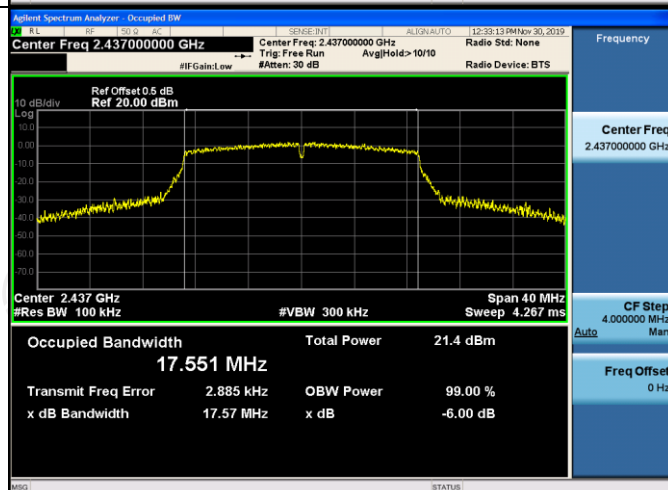
11G/HCH

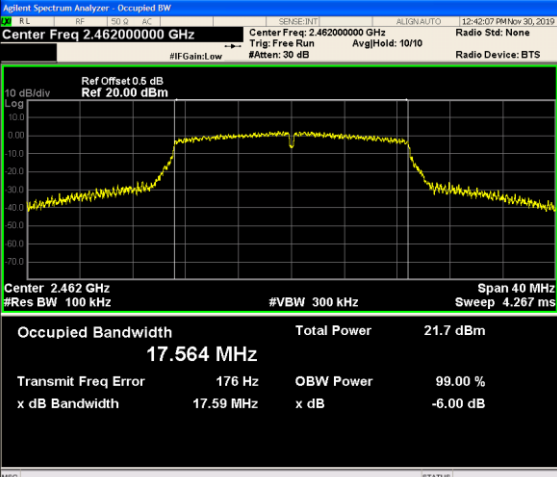
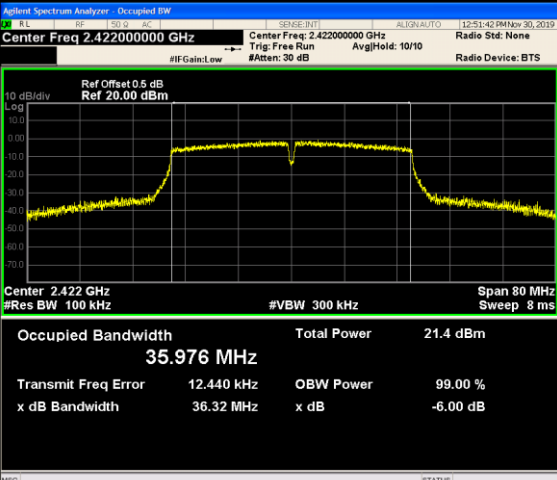
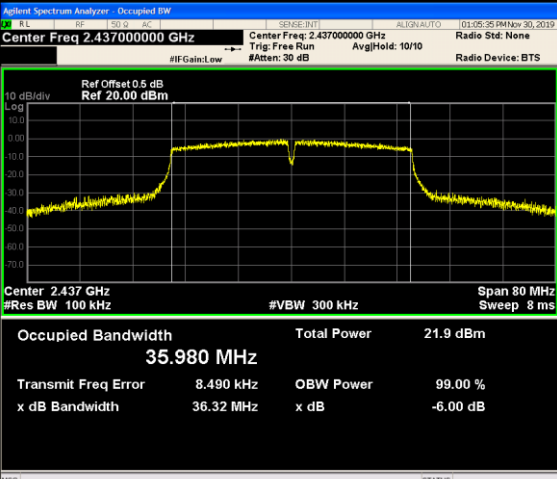


11N20SISO/LCH

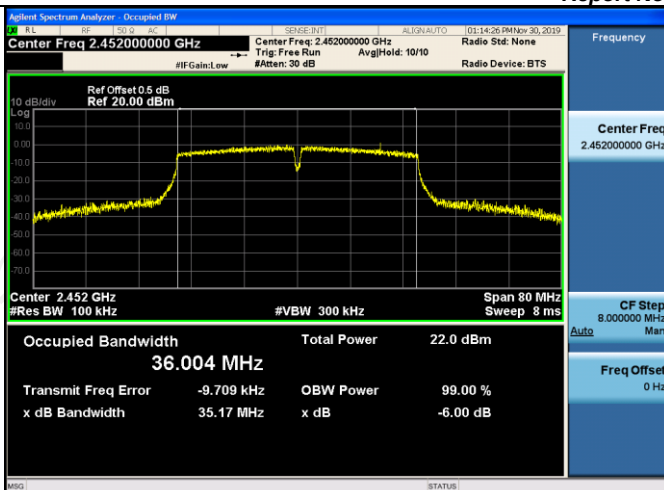


11N20SISO/MCH



11N20SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Center Freq 2.462000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4.267 ms Occupied Bandwidth 17.564 MHz Total Power 21.7 dBm Transmit Freq Error 176 Hz OBW Power 99.00 % x dB Bandwidth 17.59 MHz x dB -6.00 dB	Frequency Center Freq 2.462000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.422000000 GHz Center Freq 2.422000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 35.976 MHz Total Power 21.4 dBm Transmit Freq Error 12.440 kHz OBW Power 99.00 % x dB Bandwidth 36.32 MHz x dB -6.00 dB	Frequency Center Freq 2.422000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Center Freq 2.437000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 35.980 MHz Total Power 21.9 dBm Transmit Freq Error 8.490 kHz OBW Power 99.00 % x dB Bandwidth 36.32 MHz x dB -6.00 dB	Frequency Center Freq 2.437000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz

11N40SISO/HCH

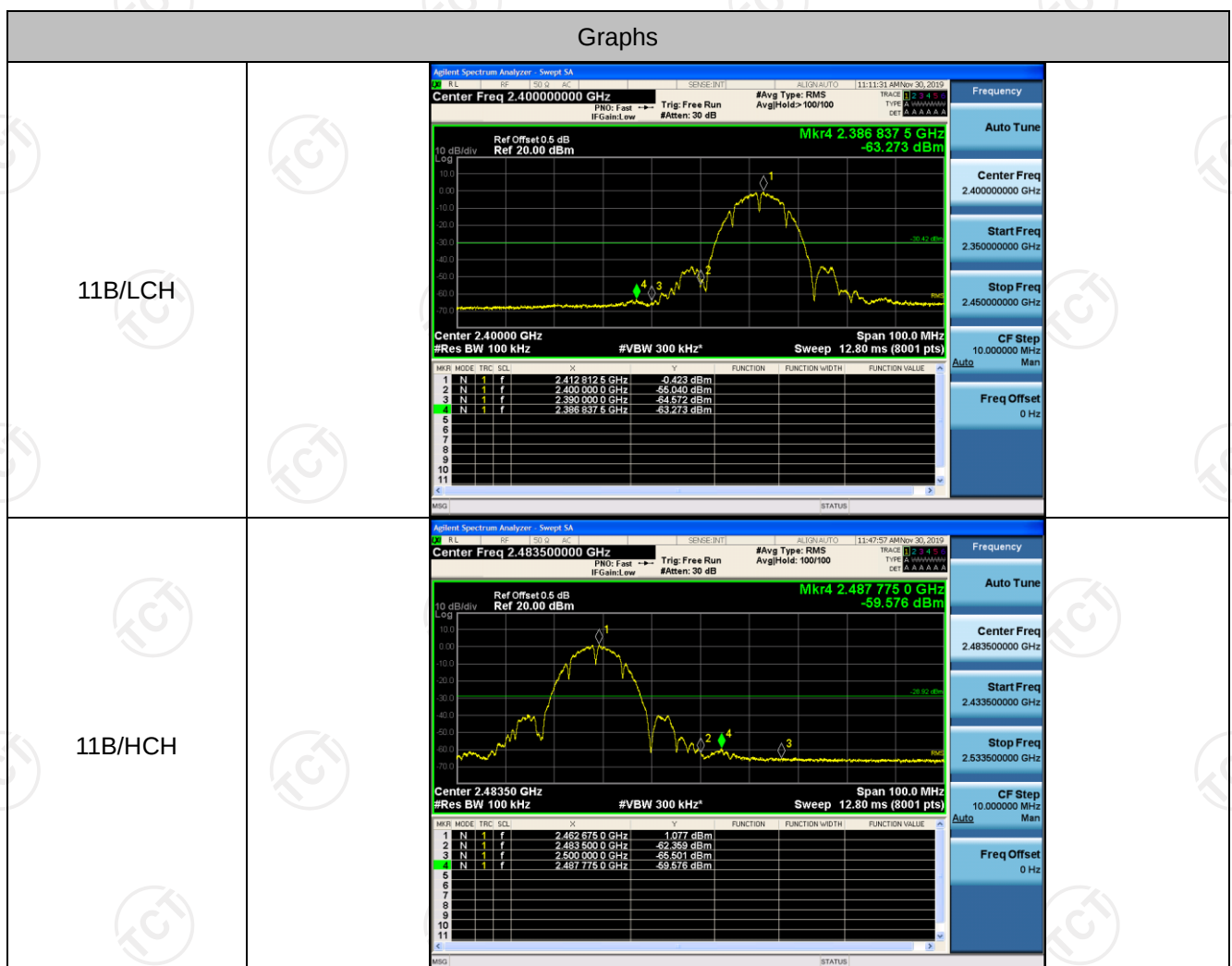


Band-edge for RF Conducted Emissions

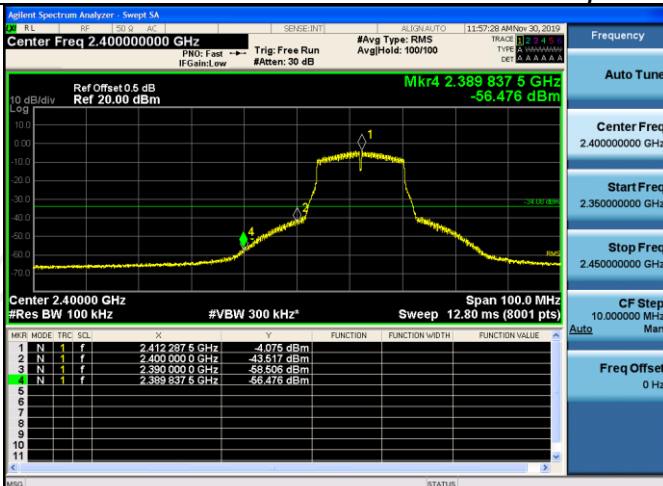
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.423	-63.273	-30.42	PASS
11B	HCH	1.077	-59.576	-28.92	PASS
11G	LCH	-4.075	-56.476	-34.08	PASS
11G	HCH	-3.759	-54.838	-33.76	PASS
11N20SISO	LCH	-4.323	-54.433	-34.32	PASS
11N20SISO	HCH	-3.932	-52.353	-33.93	PASS
11N40SISO	LCH	-7.433	-46.485	-37.43	PASS
11N40SISO	HCH	-6.713	-44.586	-36.71	PASS

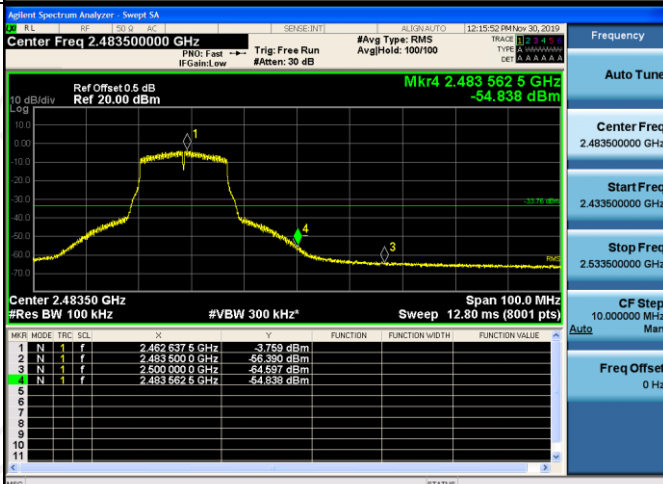
Test Graph



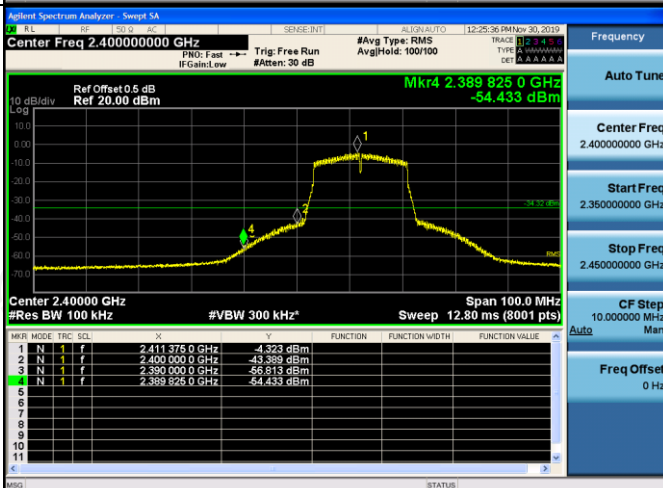
11G/LCH



11G/HCH



11N20SISO/LCH



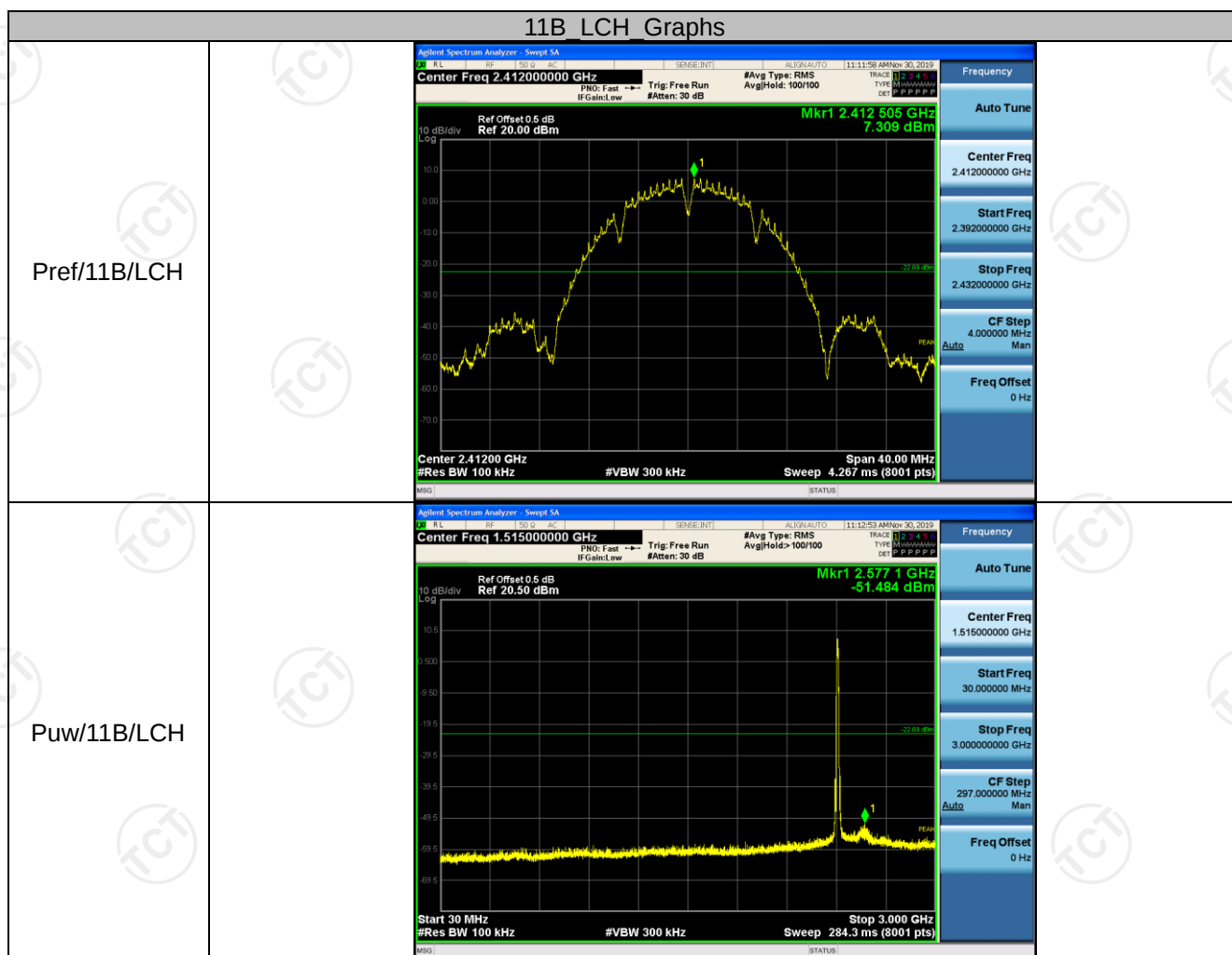
11N20SISO/HCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.483500000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Mkr4 2.483 537 5 GHz -52.353 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 12.80 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.462 912 5 GHz</td><td>-3.932 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 0 GHz</td><td>-43.162 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 0 GHz</td><td>-44.372 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.483 537 5 GHz</td><td>-52.353 dBm</td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.462 912 5 GHz	-3.932 dBm				2	N	1	f	2.483 500 0 GHz	-43.162 dBm				3	N	1	f	2.500 000 0 GHz	-44.372 dBm				4	N	1	f	2.483 537 5 GHz	-52.353 dBm			
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11N40SISO/LCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.400000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Mkr4 2.389 812 5 GHz -46.485 dBm Center 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 12.80 ms (8001 pts) <table><tr><th>MKR</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><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.420 125 0 GHz</td><td>-7.433 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 0 GHz</td><td>-44.837 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 0 GHz</td><td>-49.847 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.389 812 5 GHz</td><td>-46.485 dBm</td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 2.400000000 GHz Start Freq 2.350000000 GHz Stop Freq 2.450000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.420 125 0 GHz	-7.433 dBm				2	N	1	f	2.400 000 0 GHz	-44.837 dBm				3	N	1	f	2.390 000 0 GHz	-49.847 dBm				4	N	1	f	2.389 812 5 GHz	-46.485 dBm			
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11N40SISO/HCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.483500000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Mkr4 2.483 550 0 GHz -44.586 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 12.80 ms (8001 pts) <table><tr><th>MKR</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><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.480 750 0 GHz</td><td>-6.713 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 0 GHz</td><td>-46.990 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 0 GHz</td><td>-48.792 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.483 550 0 GHz</td><td>-44.586 dBm</td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.480 750 0 GHz	-6.713 dBm				2	N	1	f	2.483 500 0 GHz	-46.990 dBm				3	N	1	f	2.500 000 0 GHz	-48.792 dBm				4	N	1	f	2.483 550 0 GHz	-44.586 dBm			
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4	N	1	f	2.483 550 0 GHz	-44.586 dBm																																									

RF Conducted Spurious Emissions

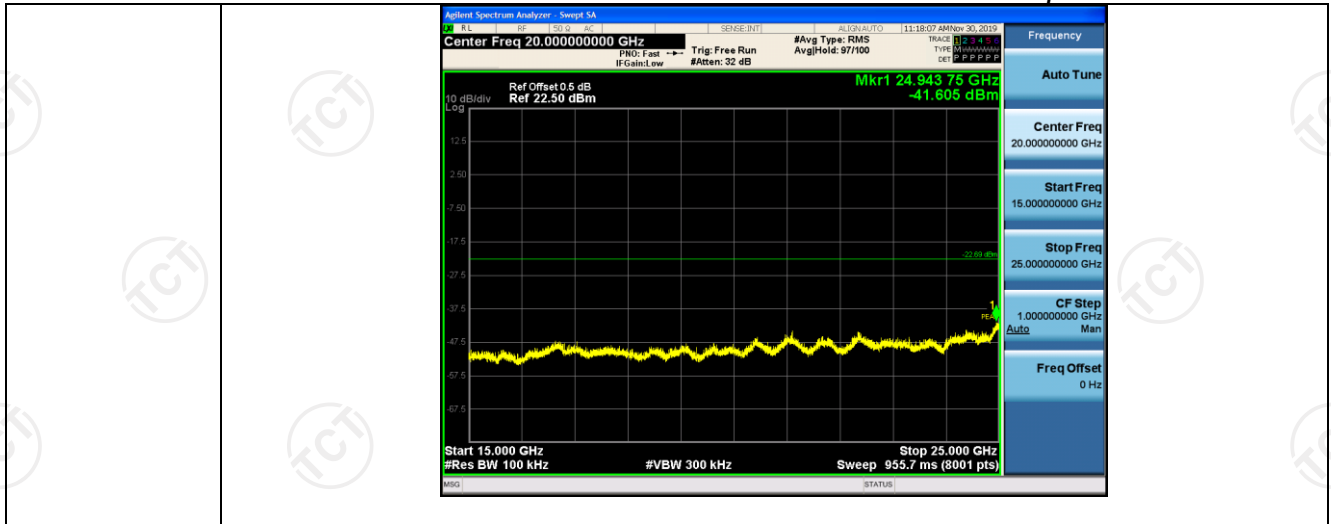
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	7.309	<Limit	PASS
11B	MCH	8.784	<Limit	PASS
11B	HCH	9.188	<Limit	PASS
11G	LCH	2.172	<Limit	PASS
11G	MCH	2.070	<Limit	PASS
11G	HCH	2.041	<Limit	PASS
11N20SISO	LCH	1.441	<Limit	PASS
11N20SISO	MCH	1.710	<Limit	PASS
11N20SISO	HCH	2.230	<Limit	PASS
11N40SISO	LCH	-1.334	<Limit	PASS
11N40SISO	MCH	-0.972	<Limit	PASS
11N40SISO	HCH	-0.749	<Limit	PASS

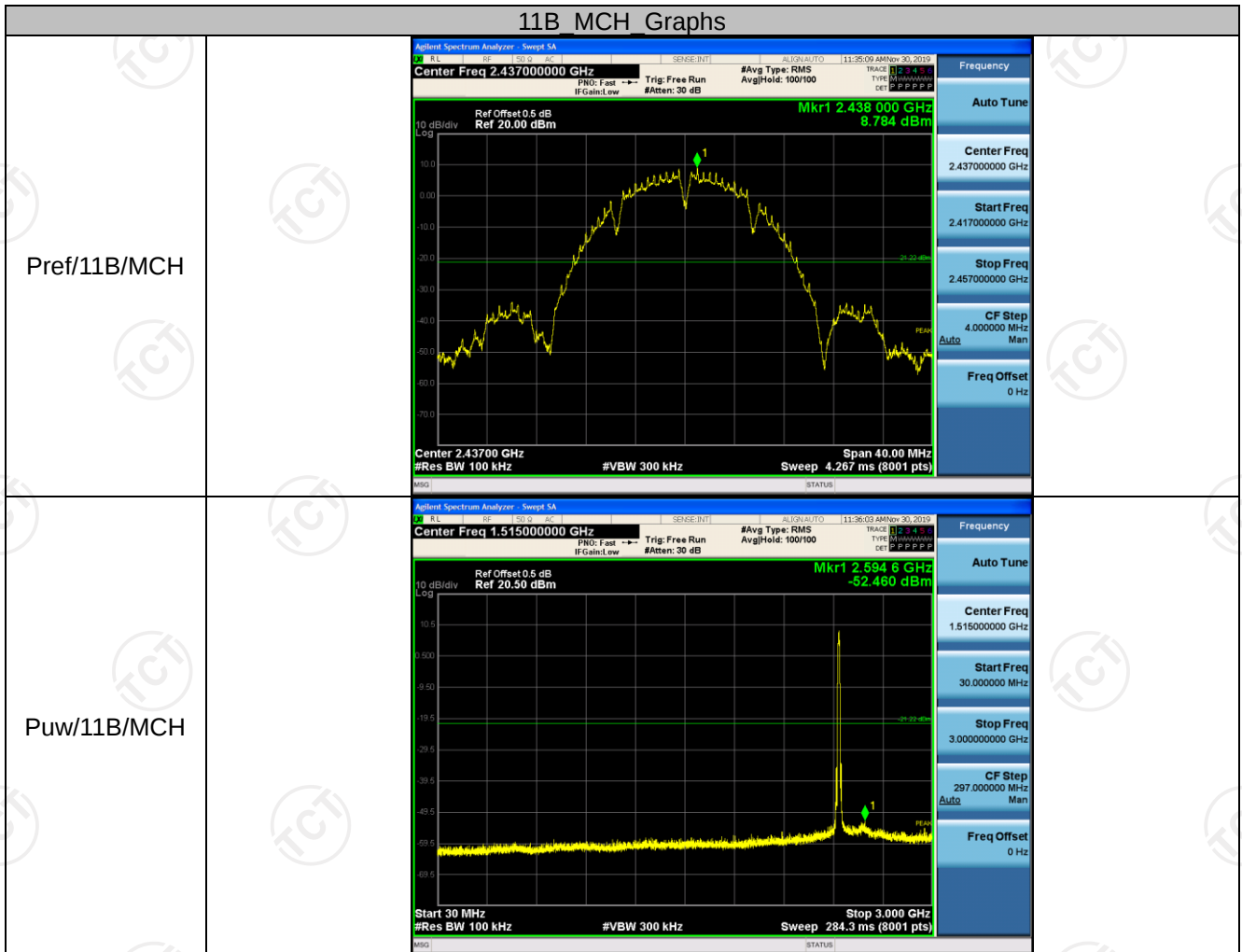
Test Graph



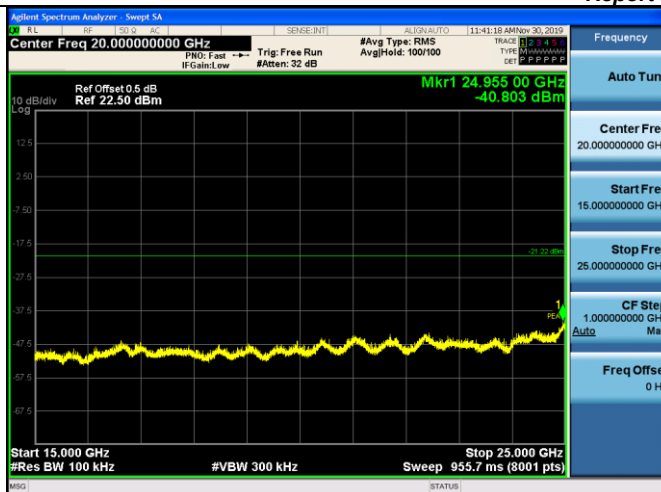




11B MCH Graphs

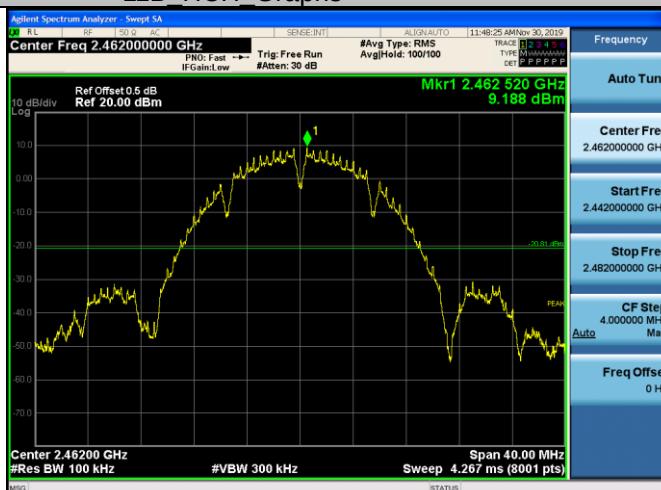




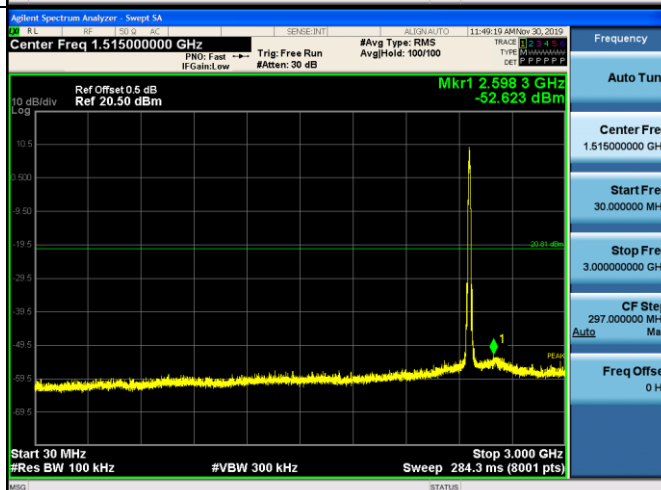


11B HCH Graphs

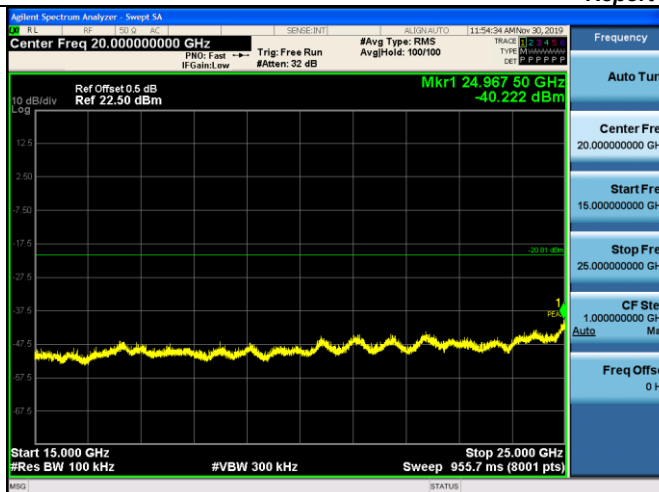
Pref/11B/HCH



Puw/11B/HCH

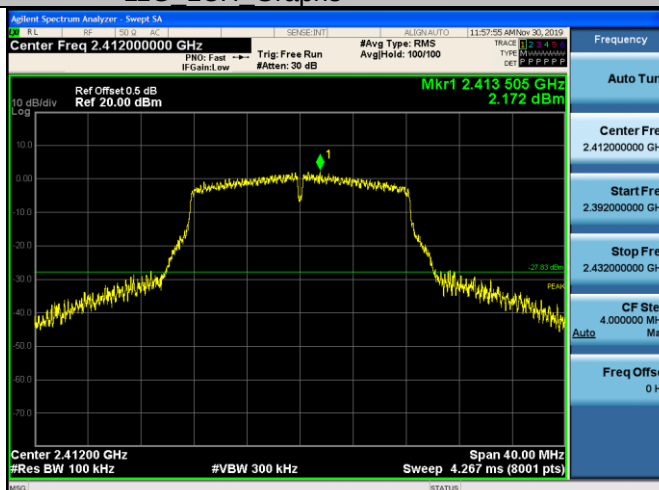




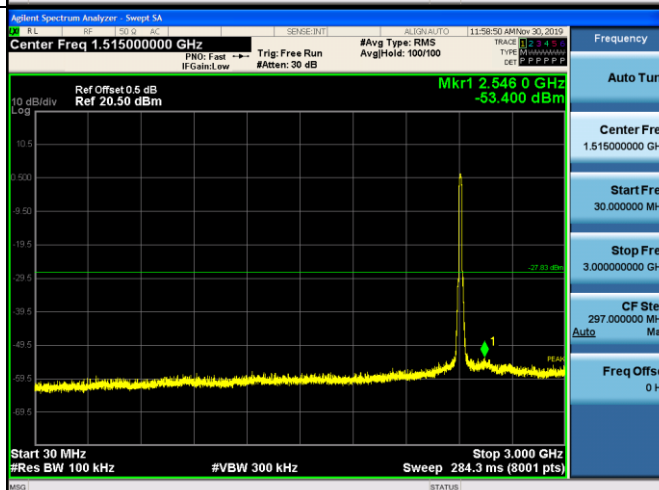


11G LCH Graphs

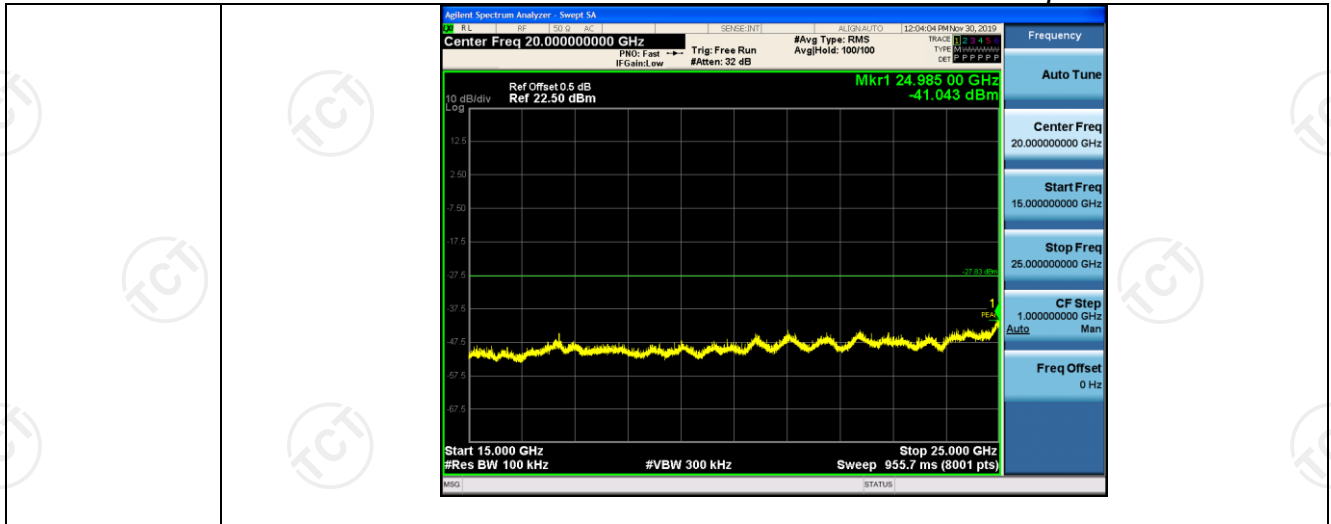
Pref/11G/LCH



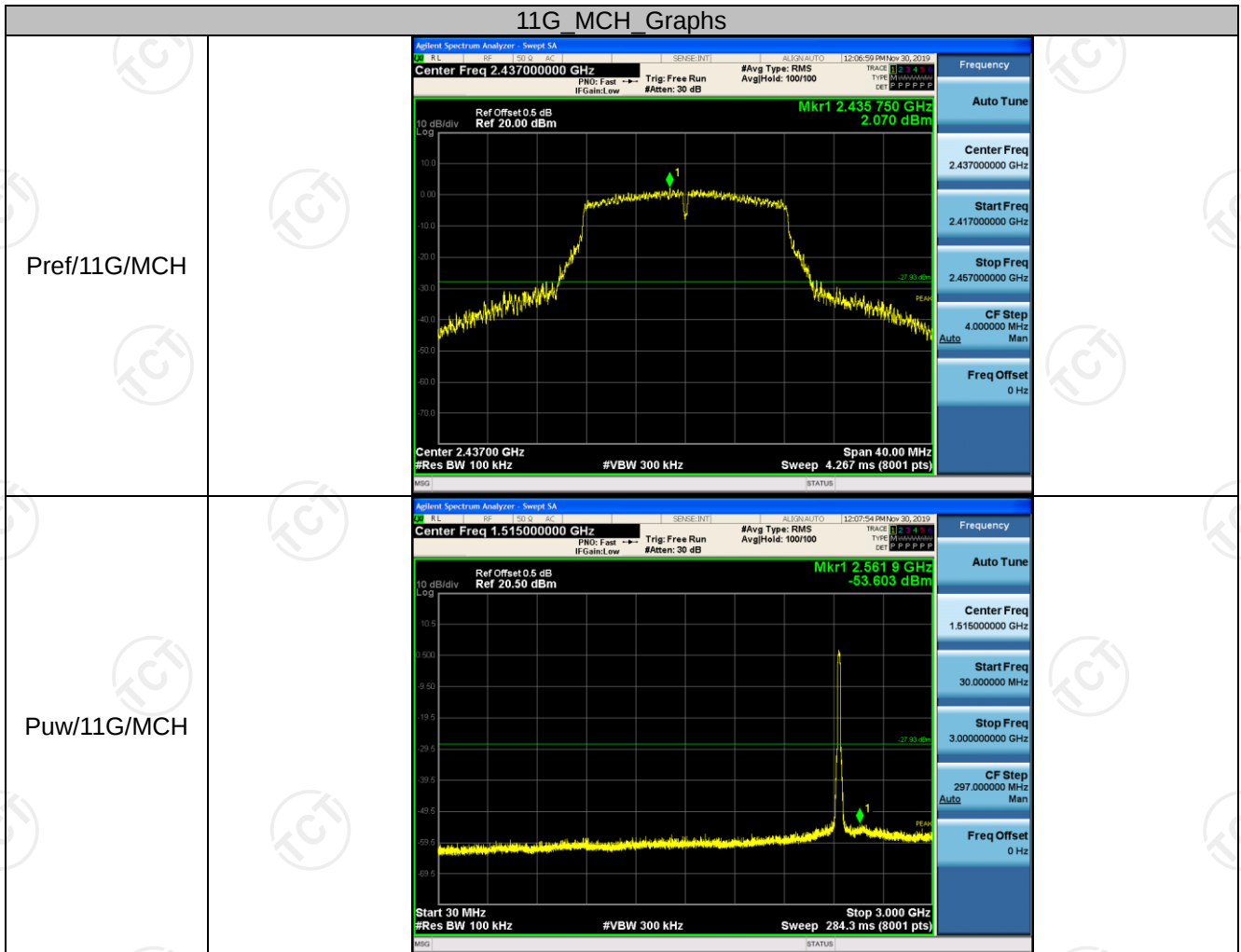
Puw/11G/LCH



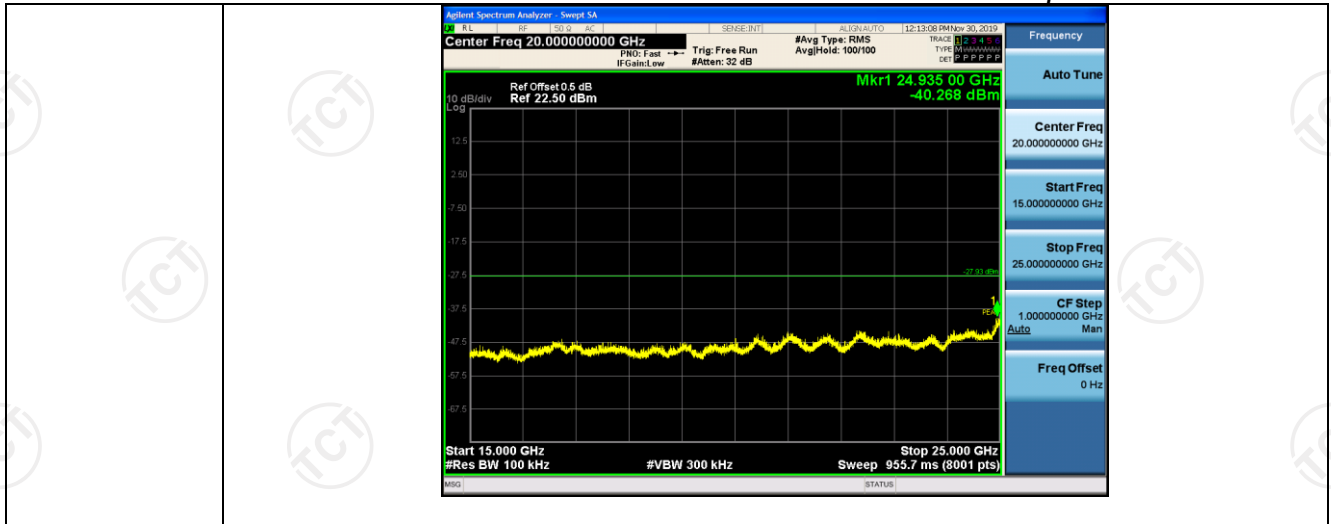




11G MCH Graphs







11G_HCH_Graphs

