

Appendix B

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: NOTEBOOK PC

Trade Mark: THOMSON

Test Model: WWNEO14C-4BK32F

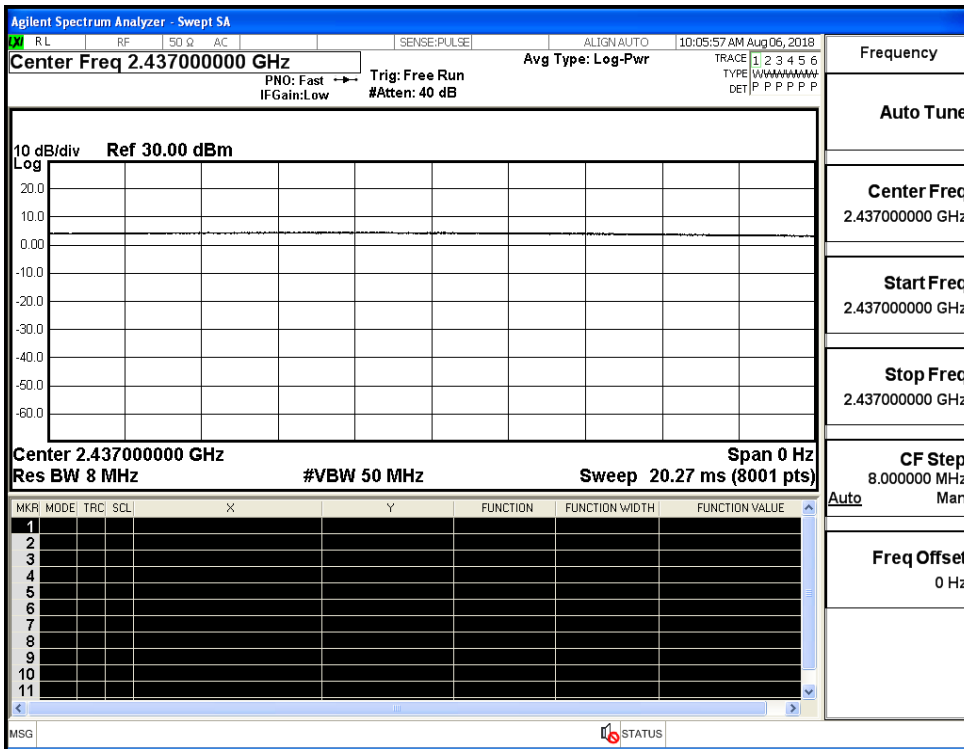
Environmental Conditions

Temperature:	23.5 ° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.Xu
Supervised by:	Jayden.Zhuo

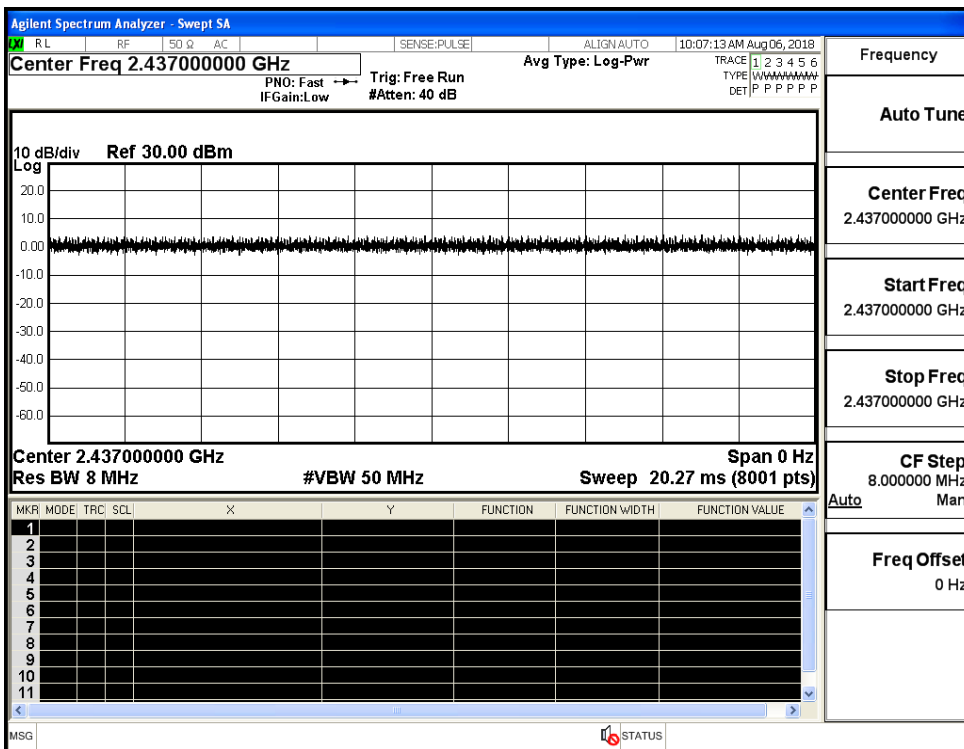
B.1 Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

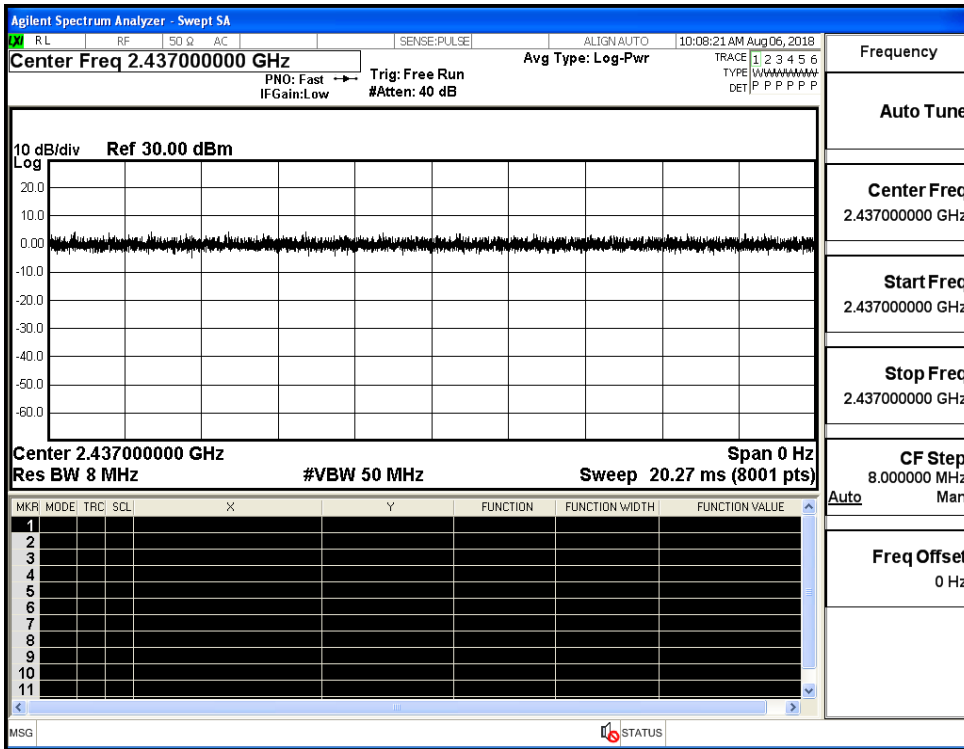
Duty Cycle_11B_2437_Ant1



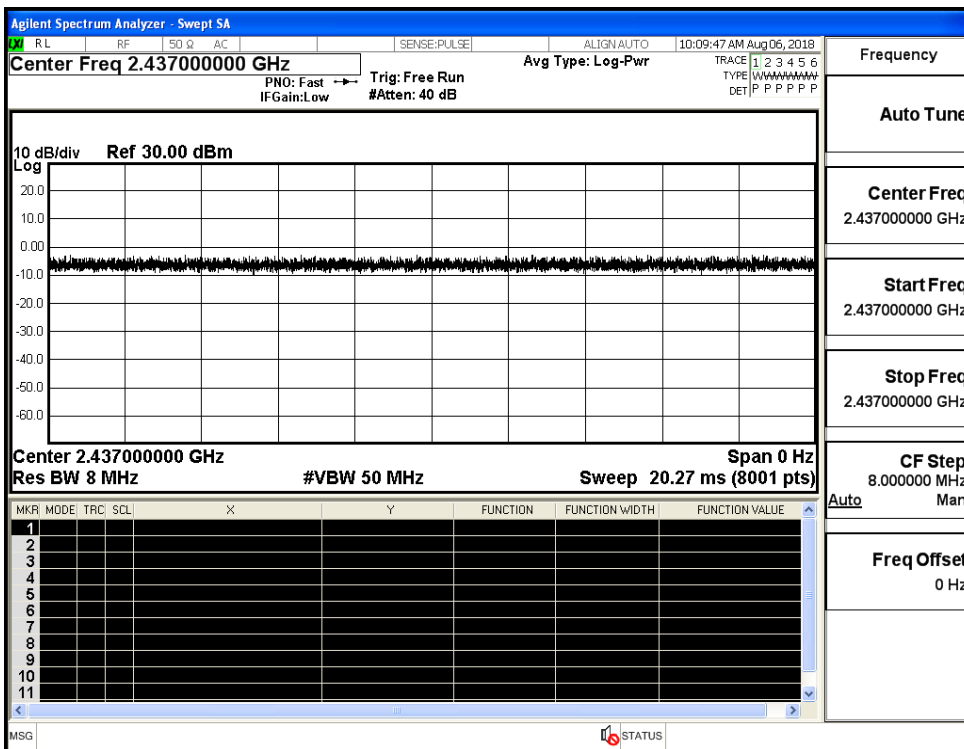
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1



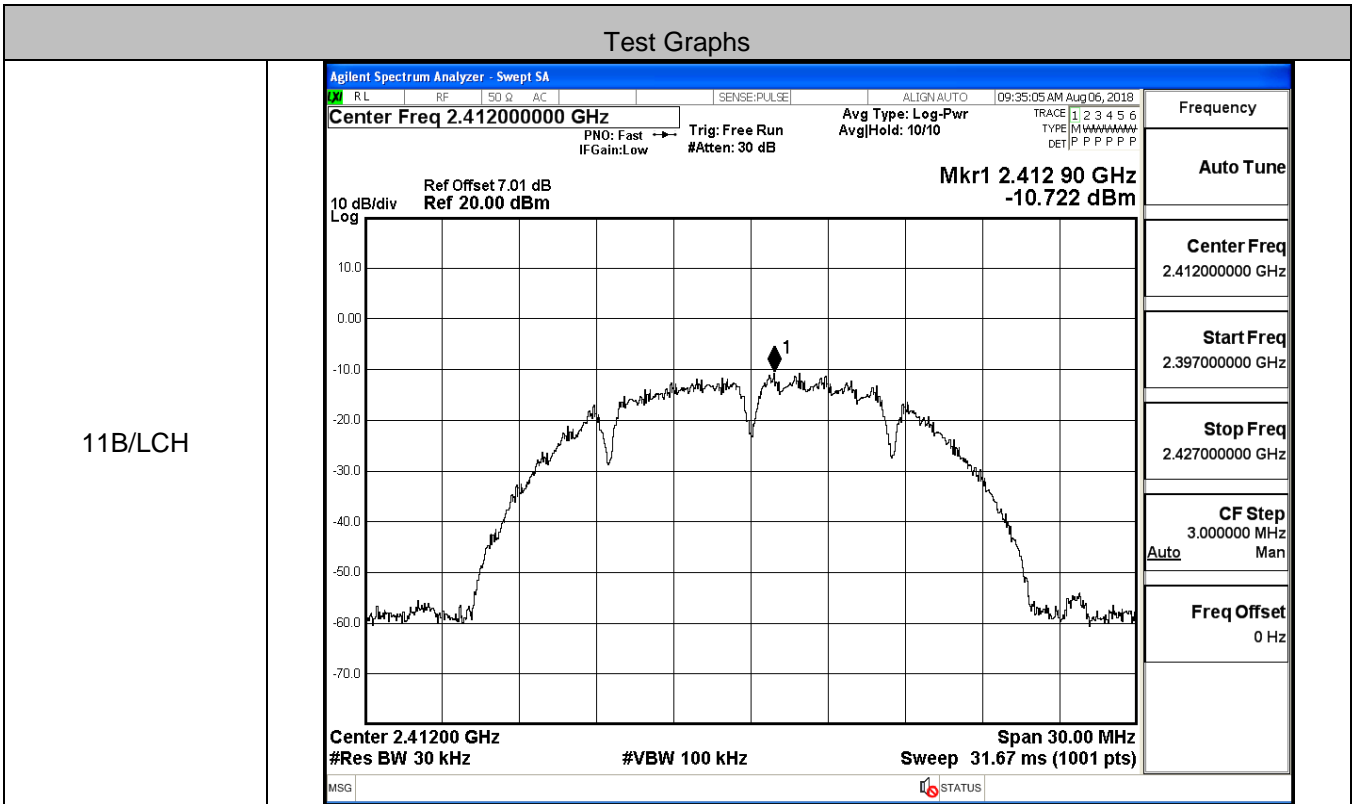
B.2 Maximum Conducted Output Peak Power

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	11.27	30	PASS
	MCH	10.93	30	PASS
	HCH	10.15	30	PASS
11G	LCH	12.88	30	PASS
	MCH	12.60	30	PASS
	HCH	12.52	30	PASS
11N20SISO	LCH	12.64	30	PASS
	MCH	13.16	30	PASS
	HCH	13.21	30	PASS
11N40SISO	LCH	13.22	30	PASS
	MCH	13.76	30	PASS
	HCH	14.13	30	PASS

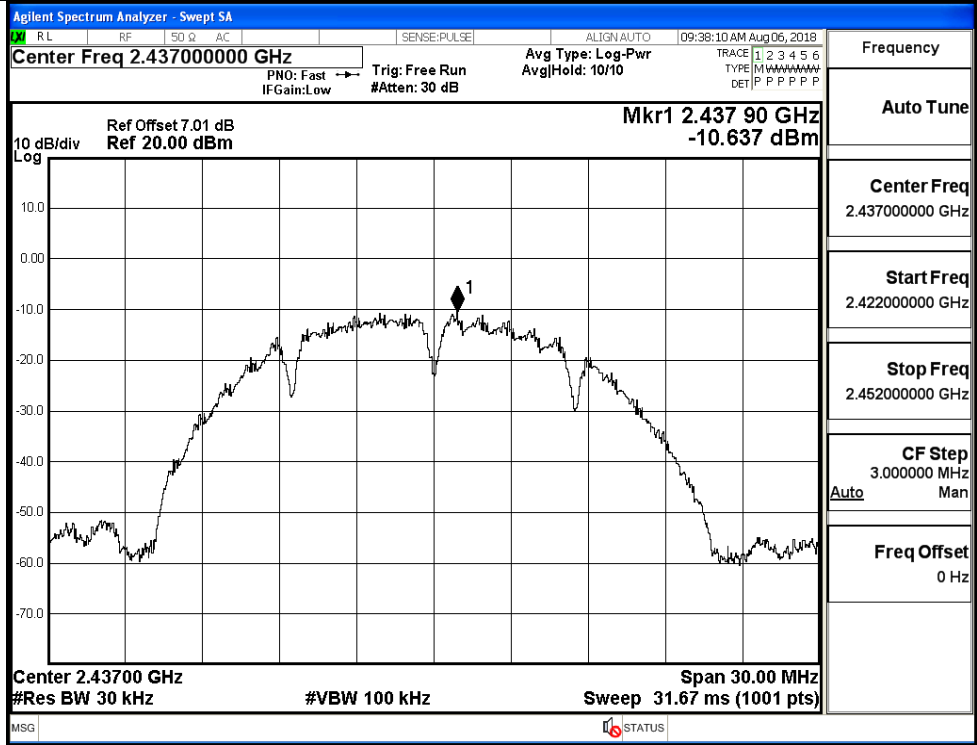
B.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-10.722	8	PASS
	MCH	-10.637	8	PASS
	HCH	-11.098	8	PASS
11G	LCH	-12.655	8	PASS
	MCH	-13.534	8	PASS
	HCH	-13.037	8	PASS
11N20SISO	LCH	-13.999	8	PASS
	MCH	-13.185	8	PASS
	HCH	-12.094	8	PASS
11N40SISO	LCH	-14.229	8	PASS
	MCH	-16.770	8	PASS
	HCH	-14.459	8	PASS

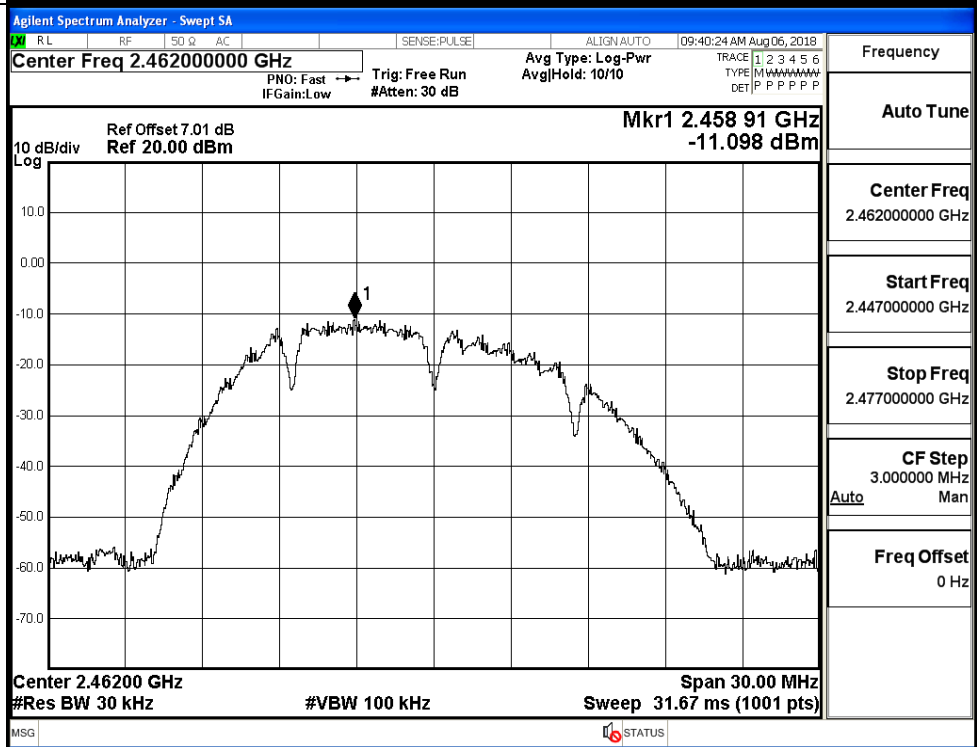
Test Graphs



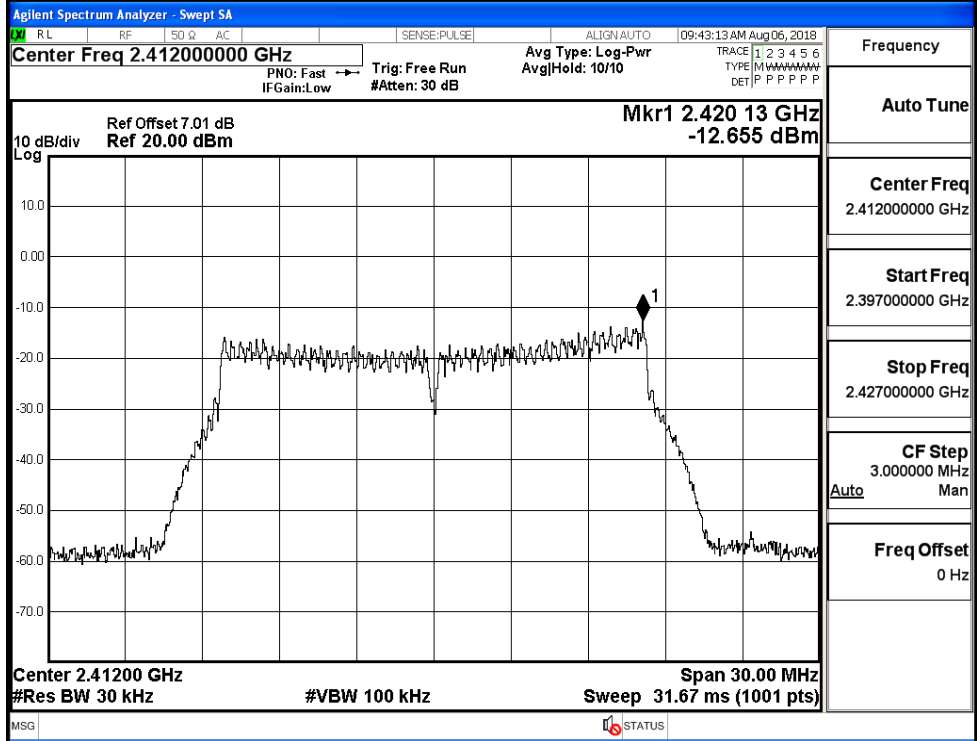
11B/MCH



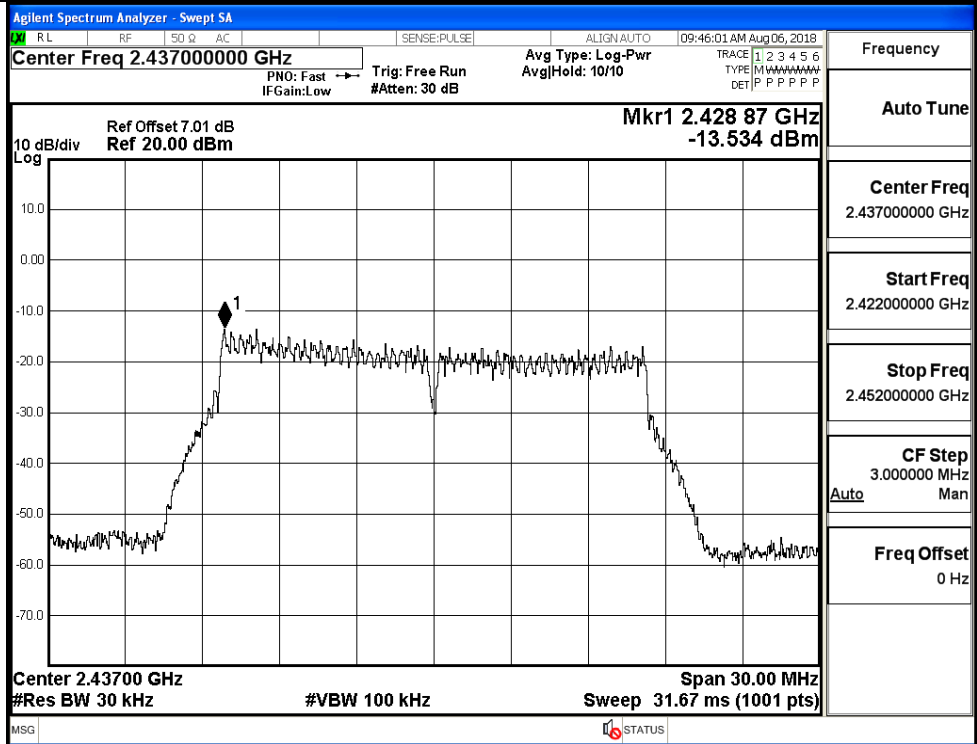
11B/HCH



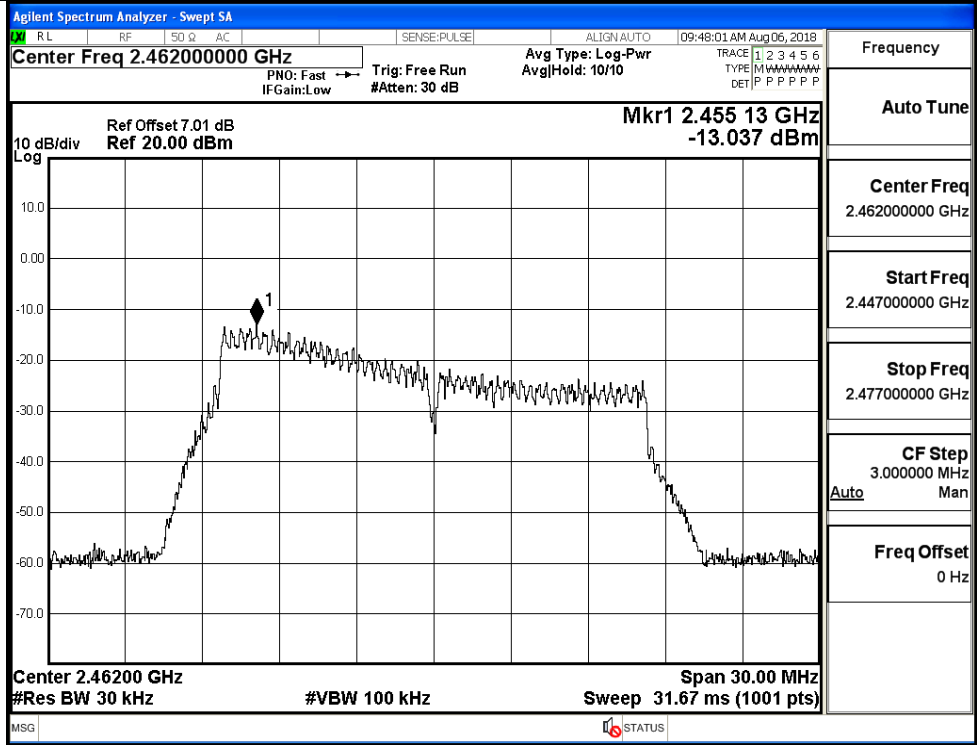
11G/LCH



11G/MCH

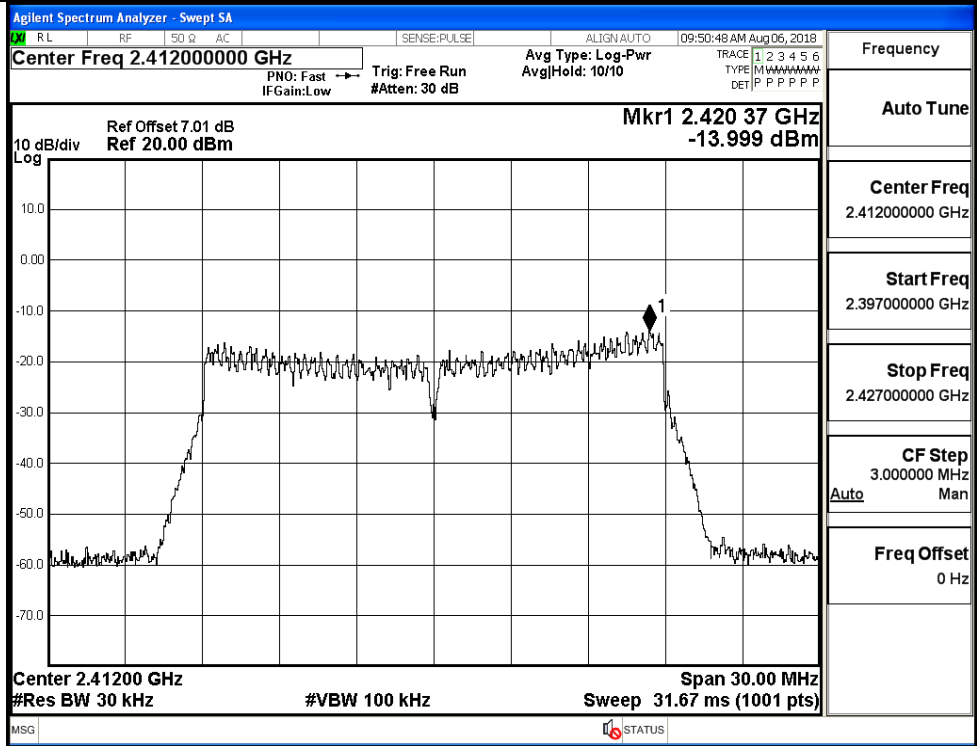


11G/HCH



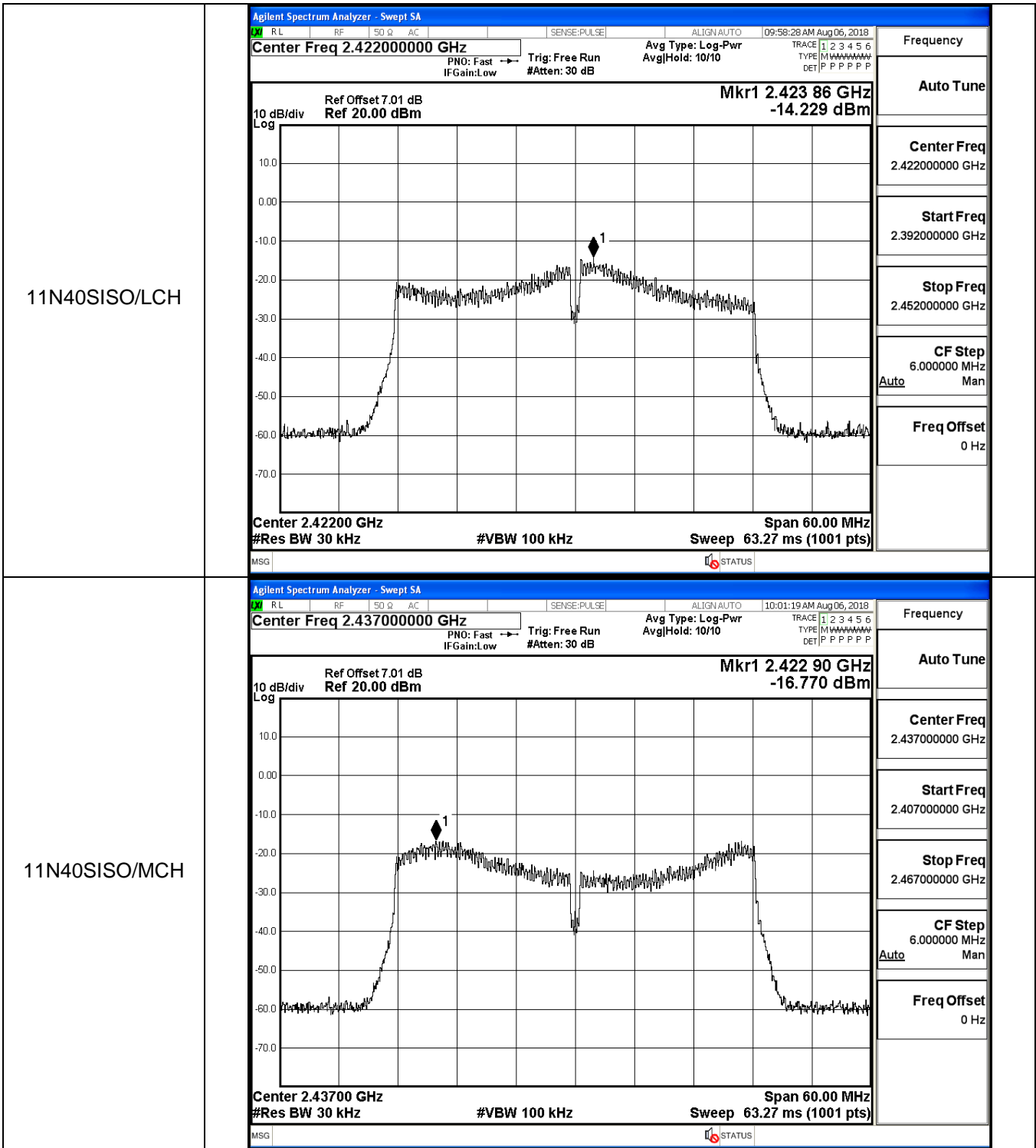
Frequency
Auto Tune
Center Freq 2.46200000 GHz
Start Freq 2.447000000 GHz
Stop Freq 2.477000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

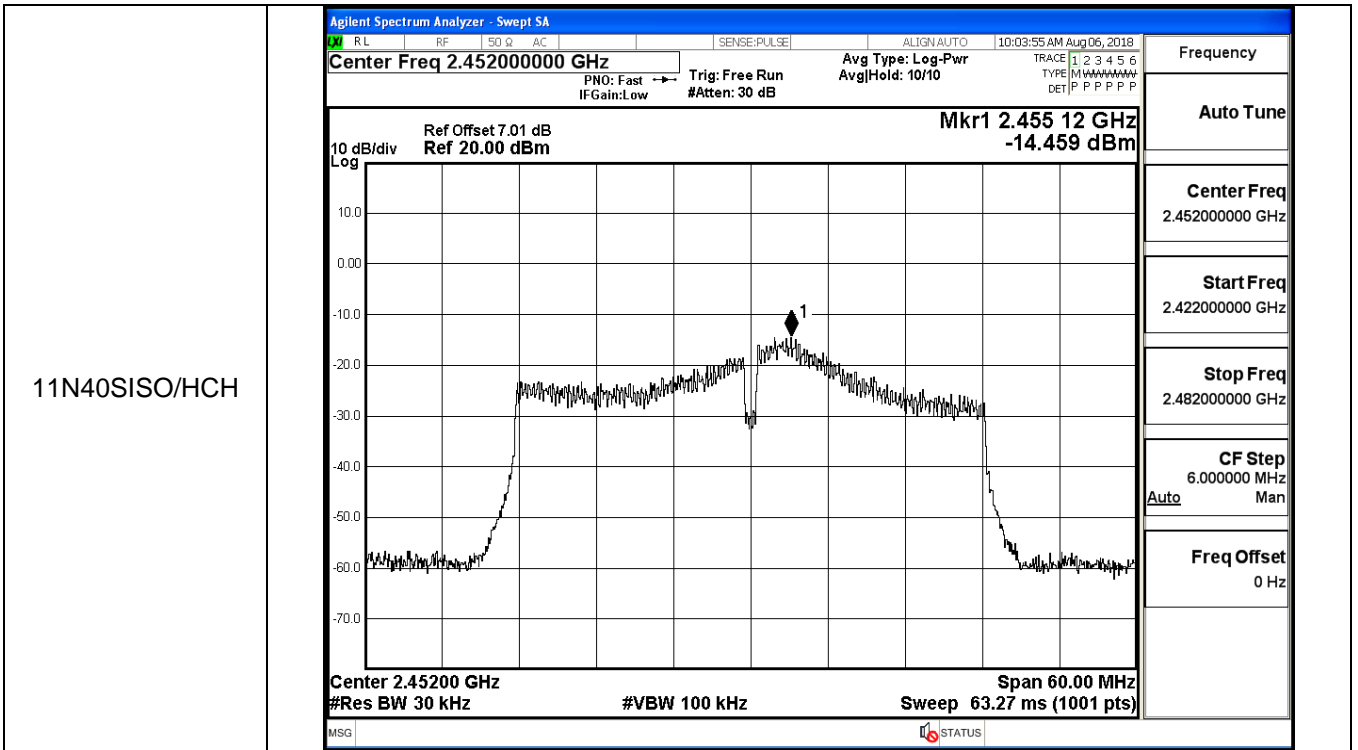
11N20SISO/LCH



Frequency
Auto Tune
Center Freq 2.412000000 GHz
Start Freq 2.397000000 GHz
Stop Freq 2.427000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

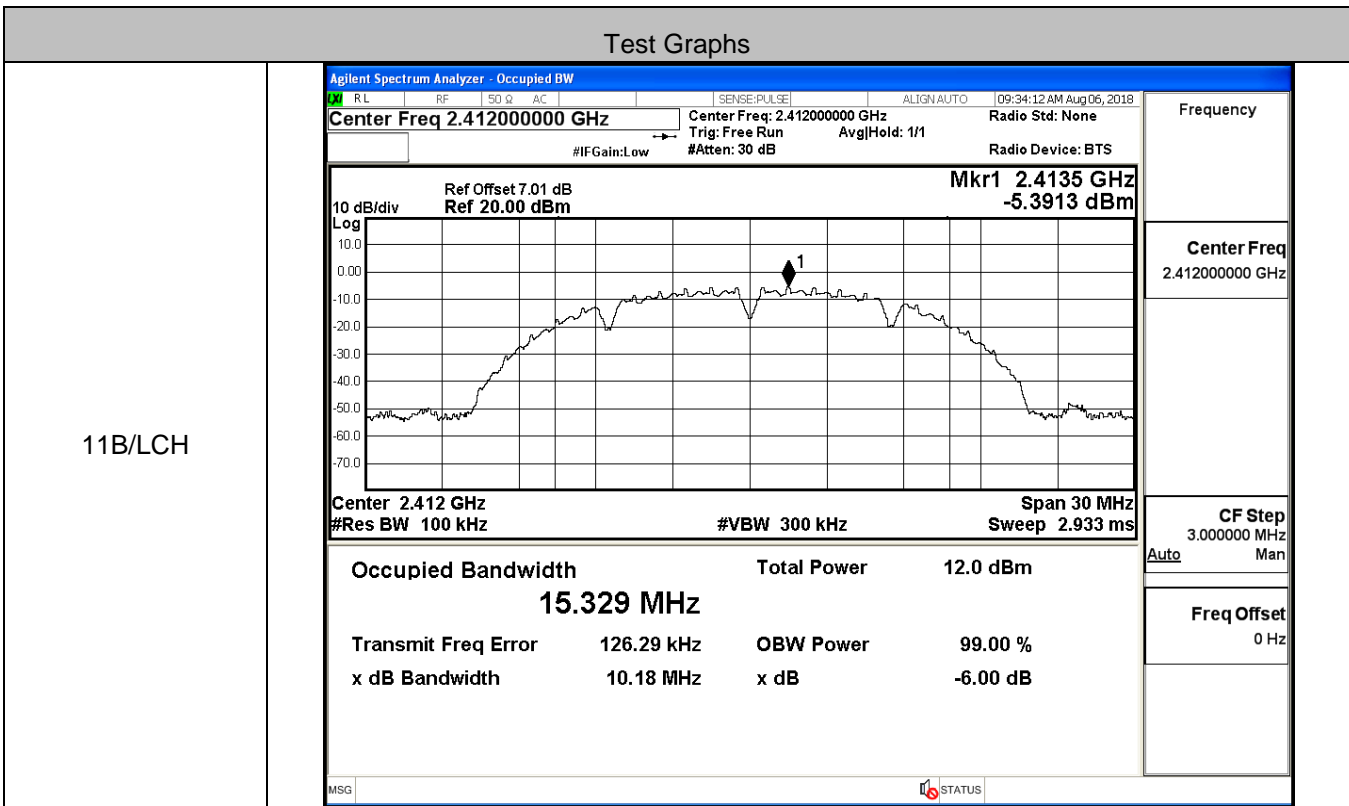
<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Mkr1 2.428 87 GHz -13.185 dBm</p> <p>Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz Span 30.00 MHz Sweep 31.67 ms (1001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.422000000 GHz</p> <p>Stop Freq 2.452000000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Mkr1 2.455 37 GHz -12.094 dBm</p> <p>Center 2.46200 GHz #Res BW 30 kHz #VBW 100 kHz Span 30.00 MHz Sweep 31.67 ms (1001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.447000000 GHz</p> <p>Stop Freq 2.477000000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>



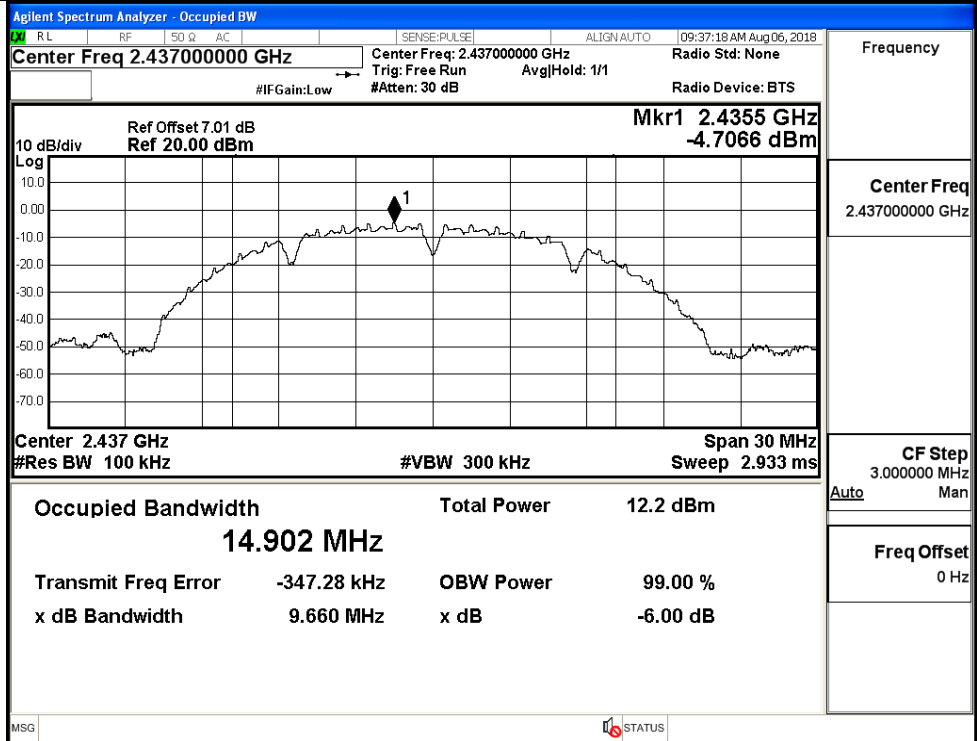


B.4 6dB Bandwidth

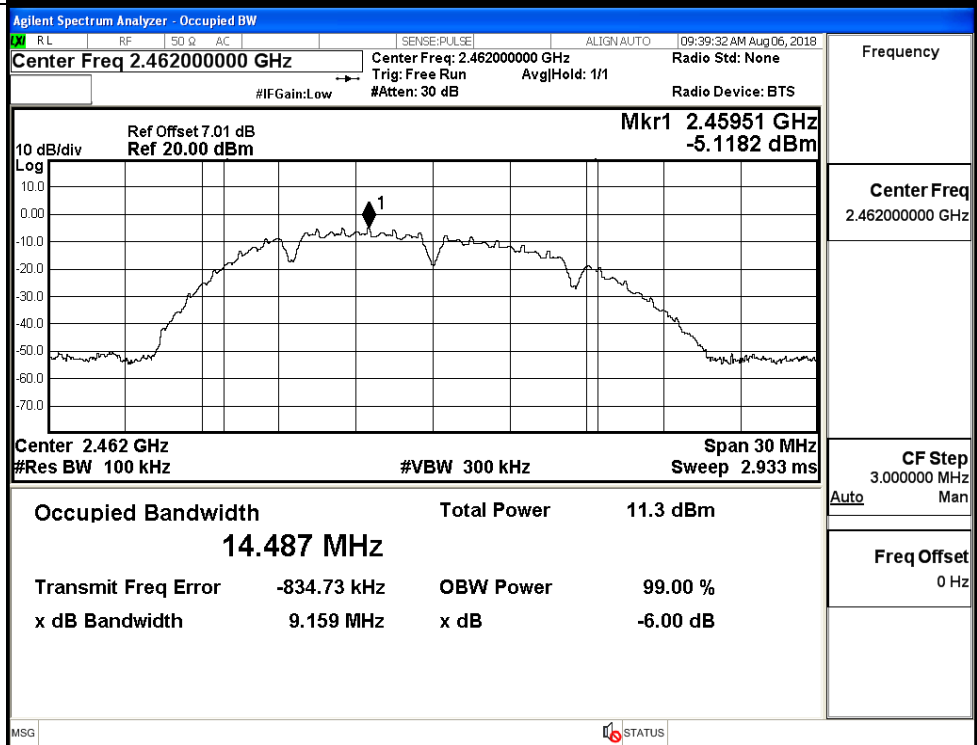
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.18	≥0.5	PASS
	MCH	9.660	≥0.5	PASS
	HCH	9.159	≥0.5	PASS
11G	LCH	16.58	≥0.5	PASS
	MCH	16.54	≥0.5	PASS
	HCH	16.62	≥0.5	PASS
11N20SISO	LCH	17.80	≥0.5	PASS
	MCH	17.76	≥0.5	PASS
	HCH	17.49	≥0.5	PASS
11N40SISO	LCH	35.68	≥0.5	PASS
	MCH	36.48	≥0.5	PASS
	HCH	35.45	≥0.5	PASS



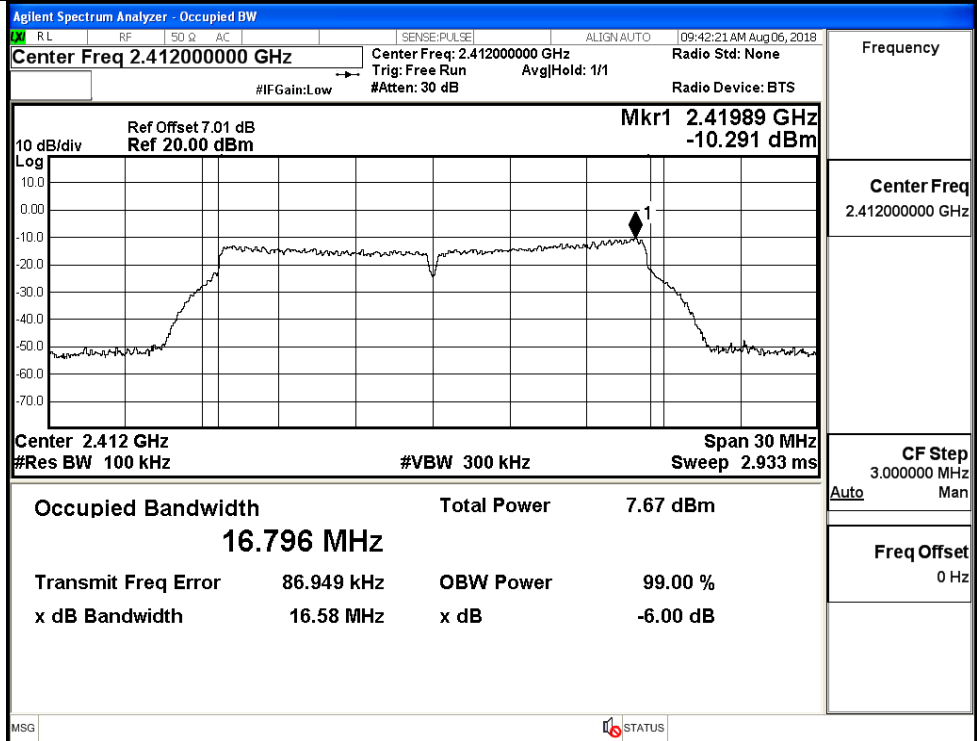
11B/MCH



11B/HCH

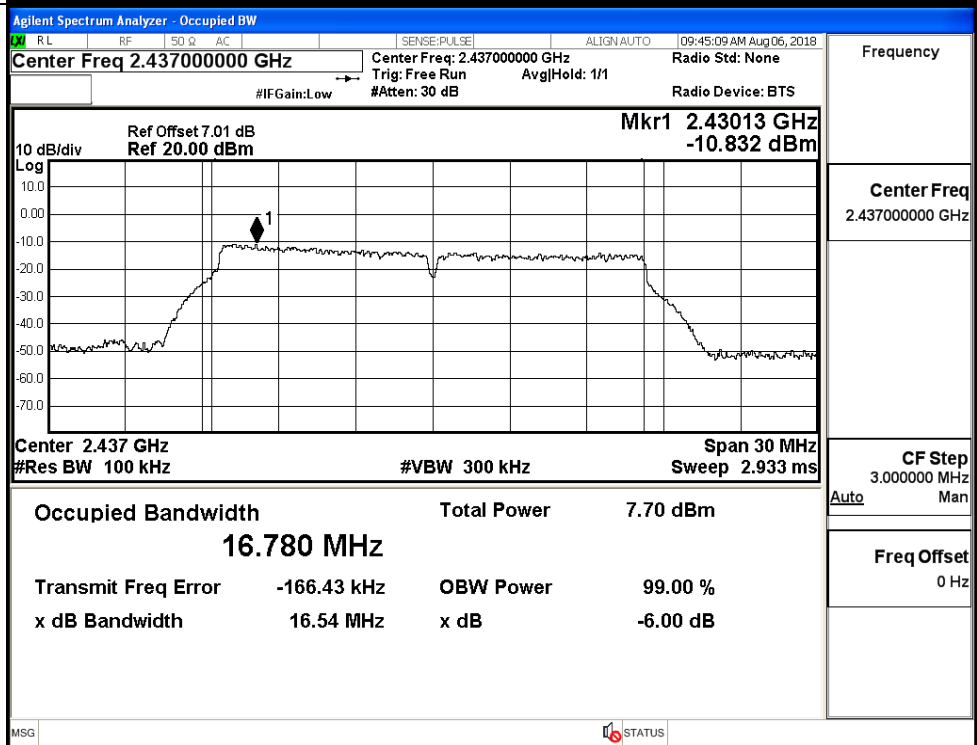


11G/LCH



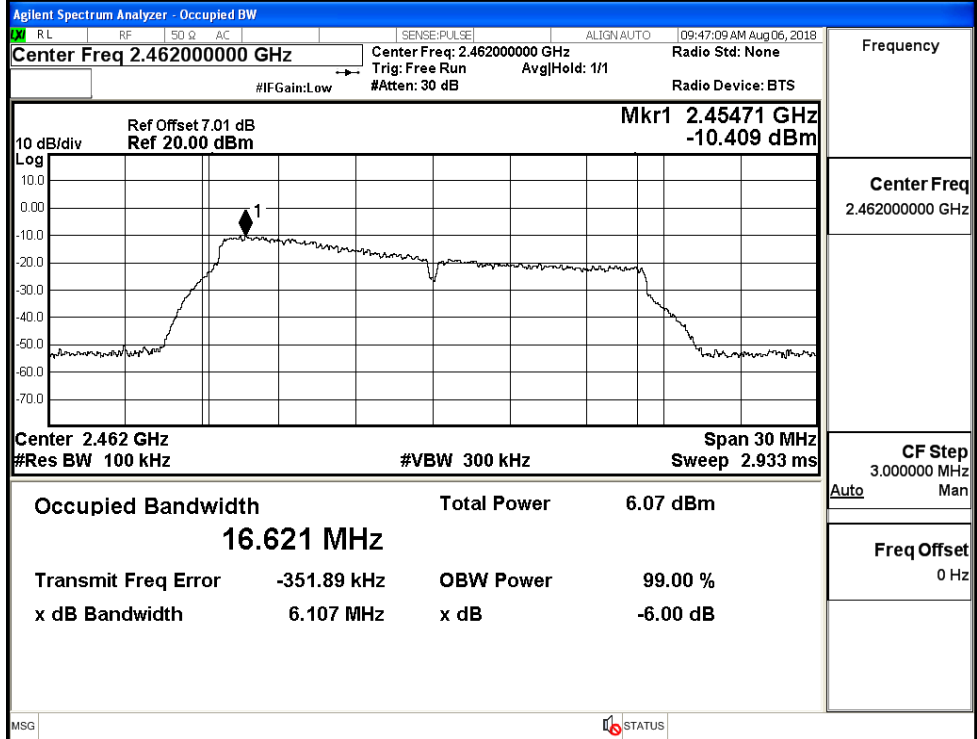
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/MCH



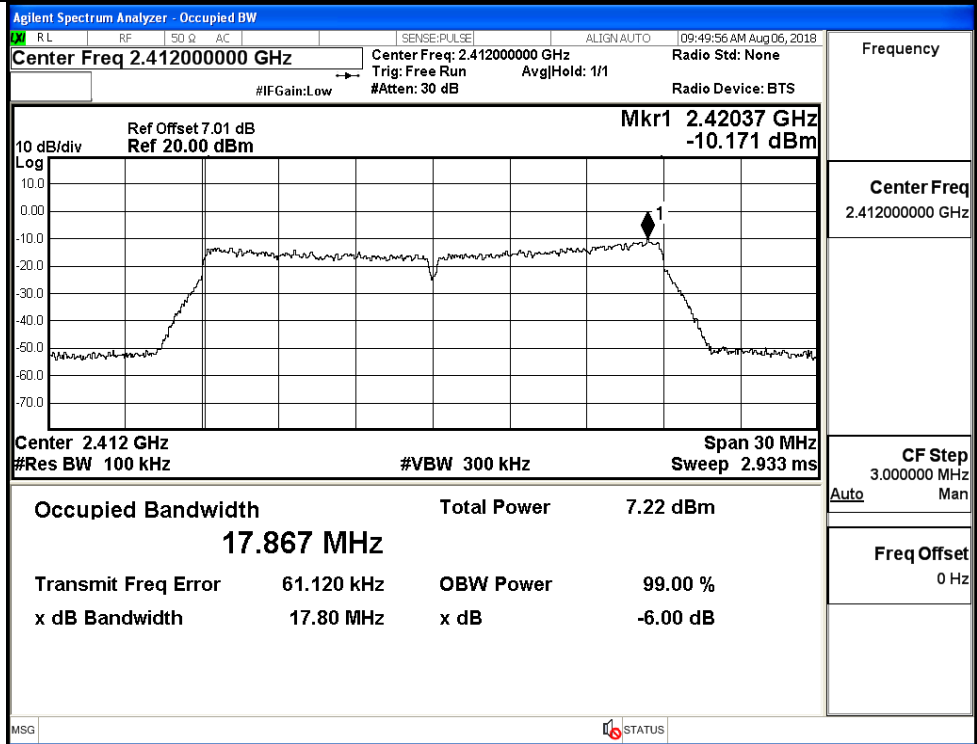
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/HCH



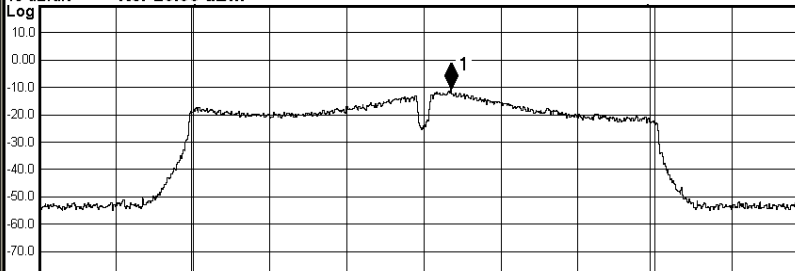
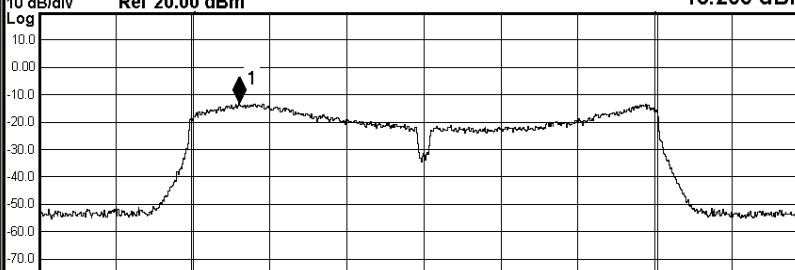
Frequency	
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
	Auto Man
Freq Offset	0 Hz

11N20SISO/LCH

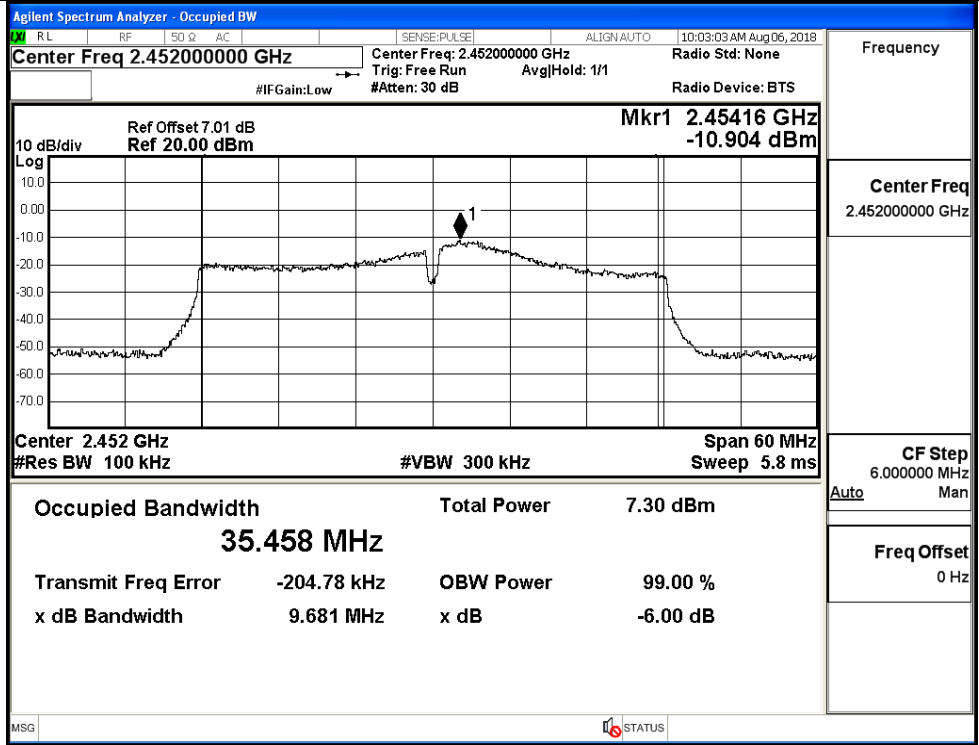


Frequency	
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
	Auto Man
Freq Offset	0 Hz

<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.43700000 GHz</p> <p>Mkr1 2.42863 GHz -10.430 dBm</p> <p>Center 2.437 GHz #Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 30 MHz Sweep 2.933 ms</p> <p>Occupied Bandwidth 17.785 MHz</p> <p>Total Power 7.74 dBm</p> <p>Transmit Freq Error -58.281 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.76 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency 2.43700000 GHz</p> <p>CF Step 3.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.46200000 GHz</p> <p>Mkr1 2.45537 GHz -9.7378 dBm</p> <p>Center 2.462 GHz #Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 30 MHz Sweep 2.933 ms</p> <p>Occupied Bandwidth 17.498 MHz</p> <p>Total Power 6.65 dBm</p> <p>Transmit Freq Error -191.52 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 6.438 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency 2.46200000 GHz</p> <p>CF Step 3.000000 MHz</p> <p>Freq Offset 0 Hz</p>

<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF 50 Ω AC SENSE:PULSE ALIGN AUTO 09:57:35 AM Aug 06, 2018</p> <p>Center Freq 2.42200000 GHz Center Freq: 2.42200000 GHz Radio Std: None Trig: Free Run AvgHold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 7.01 dB Mkr1 2.42416 GHz Ref 20.00 dB -10.712 dBm</p>  <p>Center 2.422 GHz Span 60 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms</p> <p>Occupied Bandwidth 35.684 MHz Total Power 8.15 dBm</p> <p>Transmit Freq Error -206.57 kHz OBW Power 99.00 % x dB Bandwidth 11.68 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.42200000 GHz</p> <p>CF Step 6.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF 50 Ω AC SENSE:PULSE ALIGN AUTO 10:00:27 AM Aug 06, 2018</p> <p>Center Freq 2.43700000 GHz Center Freq: 2.43700000 GHz Radio Std: None Trig: Free Run AvgHold: >1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 7.01 dB Mkr1 2.42266 GHz Ref 20.00 dB -13.205 dBm</p>  <p>Center 2.437 GHz Span 60 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms</p> <p>Occupied Bandwidth 36.292 MHz Total Power 7.40 dBm</p> <p>Transmit Freq Error 58.373 kHz OBW Power 99.00 % x dB Bandwidth 36.48 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.43700000 GHz</p> <p>CF Step 6.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N40SISO/HCH

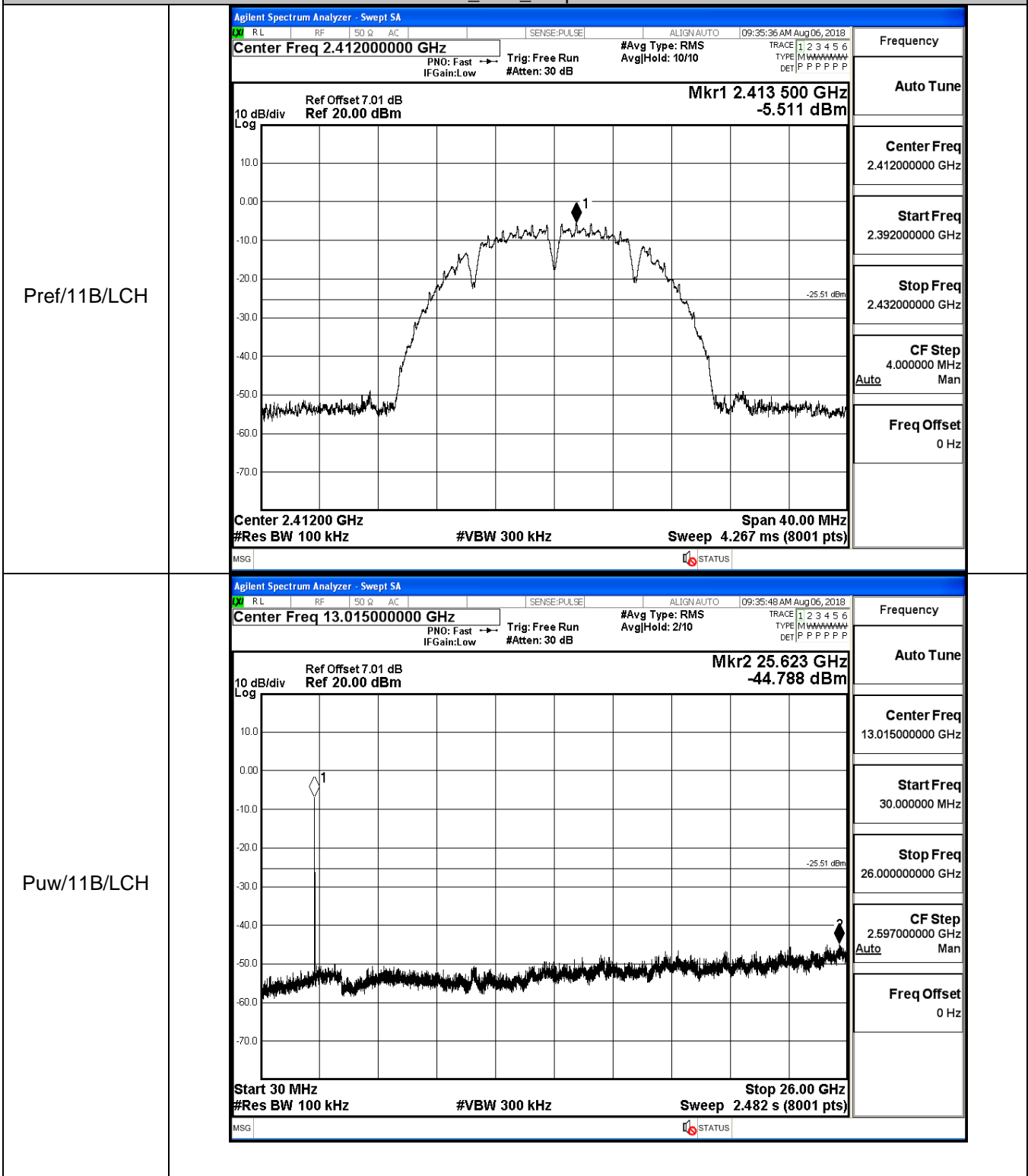


Frequency	
Center Freq	2.45200000 GHz
CF Step	6.000000 MHz
	Auto Man
Freq Offset	0 Hz

B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-5.511	-44.788	-25.511	PASS
	MCH	-4.905	-44.892	-24.905	PASS
	HCH	-5.385	-45.011	-25.385	PASS
11G	LCH	-10.672	-44.259	-30.672	PASS
	MCH	-11.018	-45.317	-31.018	PASS
	HCH	-10.5	-44.517	-30.500	PASS
11N20 SISO	LCH	-10.147	-45.528	-30.147	PASS
	MCH	-10.702	-44.388	-30.702	PASS
	HCH	-9.875	-44.575	-29.875	PASS
11N40 SISO	LCH	-10.877	-45.180	-30.877	PASS
	MCH	-13.236	-44.755	-33.236	PASS
	HCH	-11	-45.458	-31.000	PASS

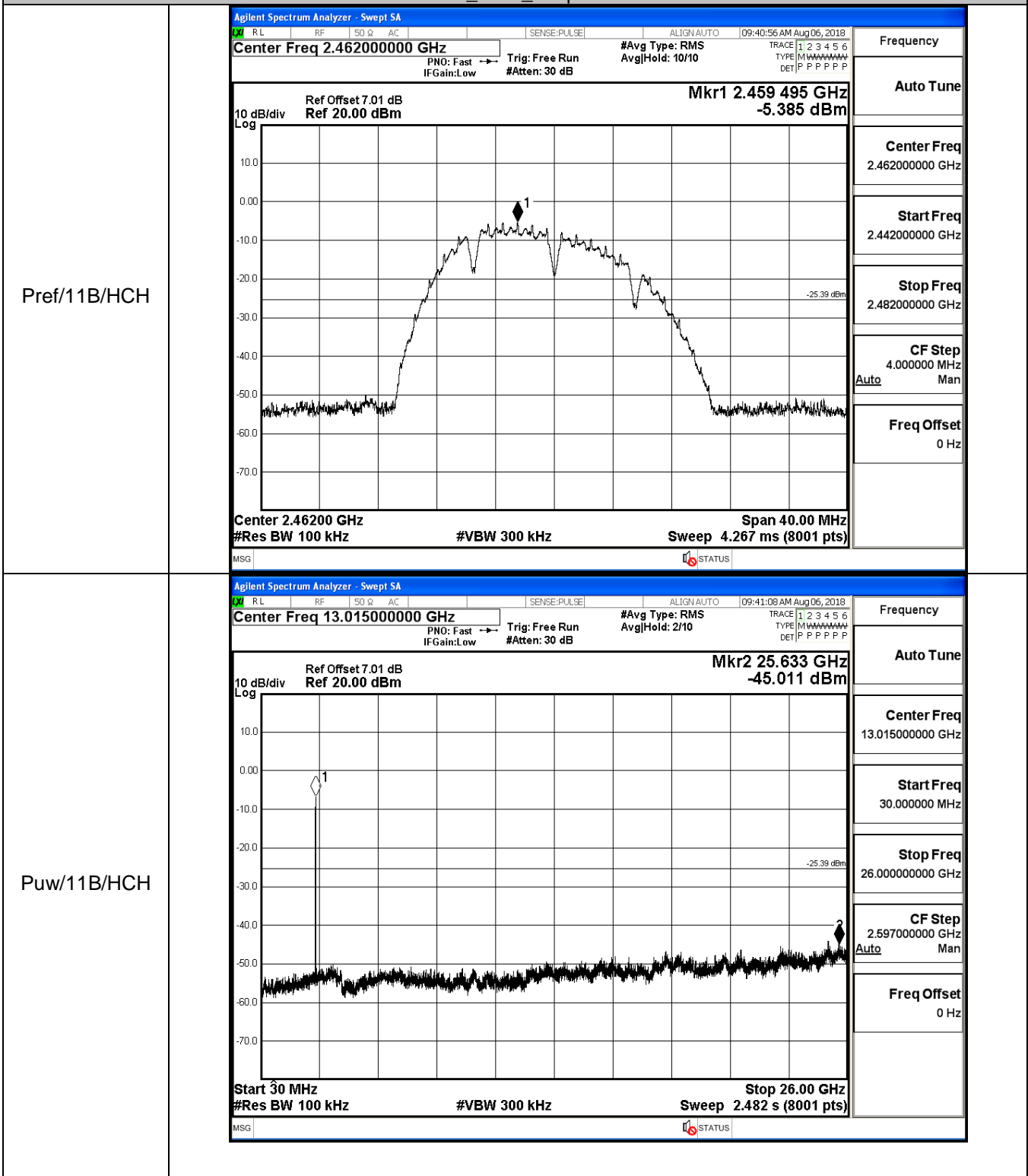
11B_LCH_Graphs



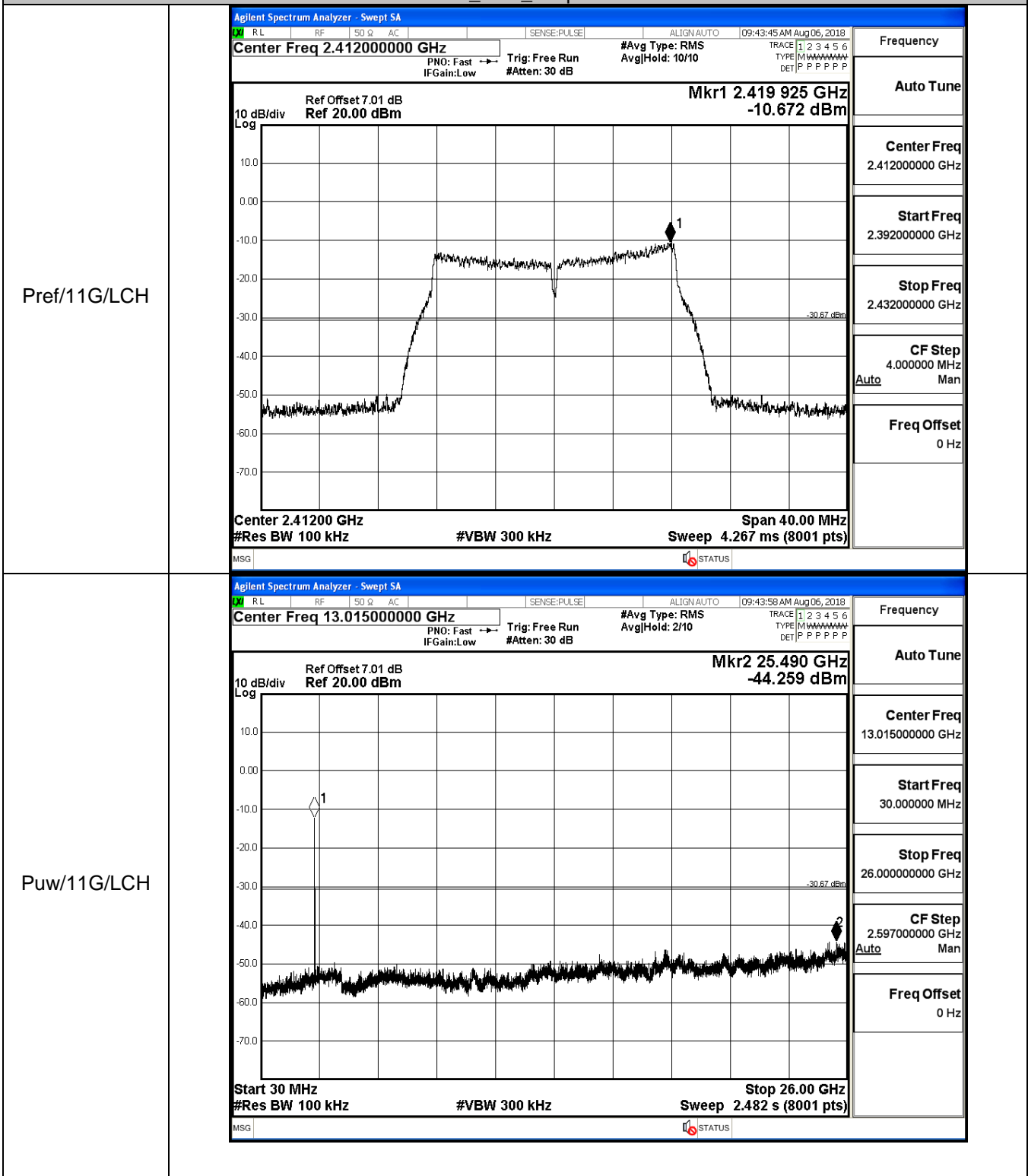
11B_MCH_Graphs

<p>Pref/11B/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Mkr1 2.435 495 GHz -4.905 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11B/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.015000000 GHz</p> <p>Mkr2 25.795 GHz -44.892 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

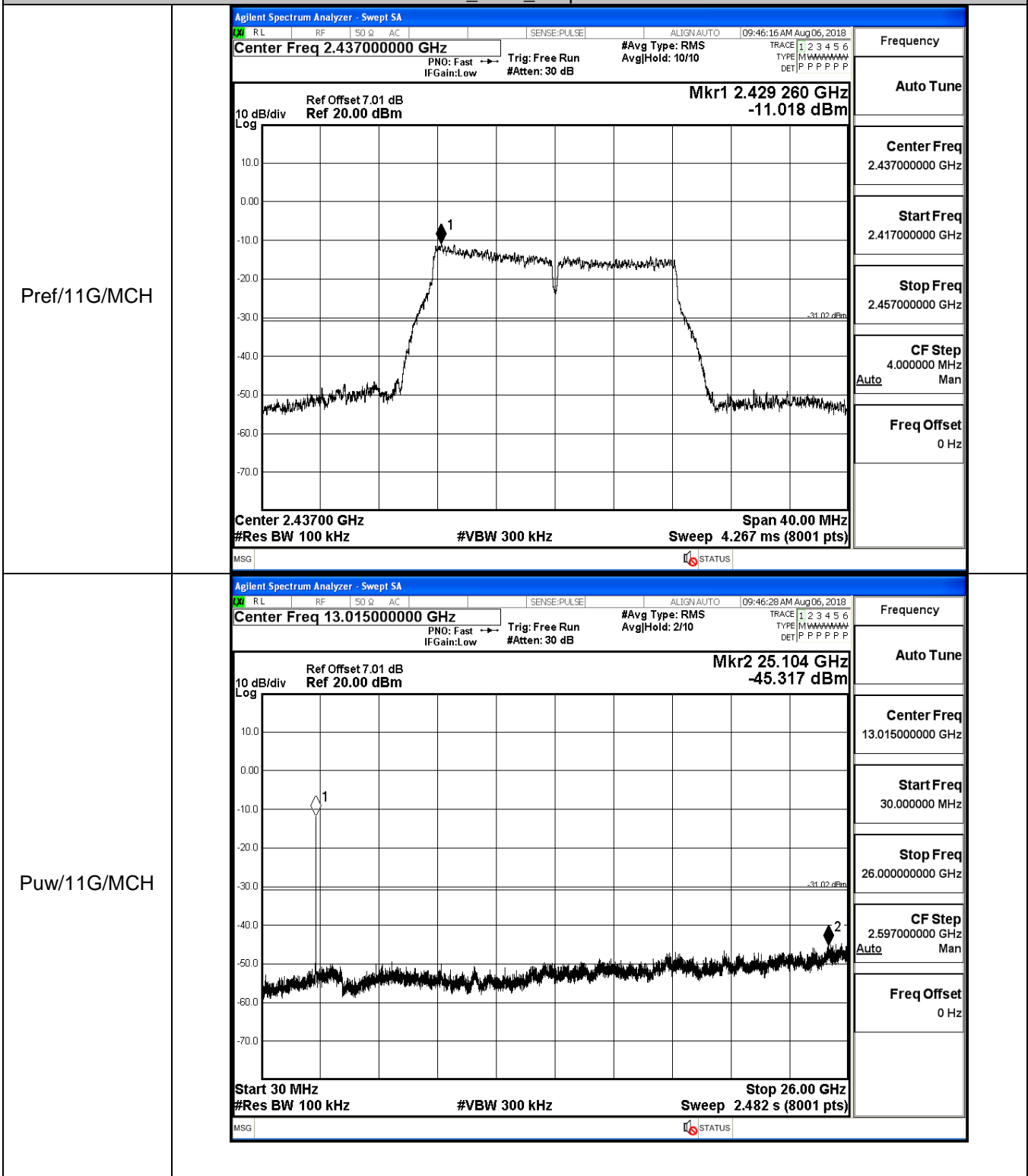
11B_HCH_Graphs



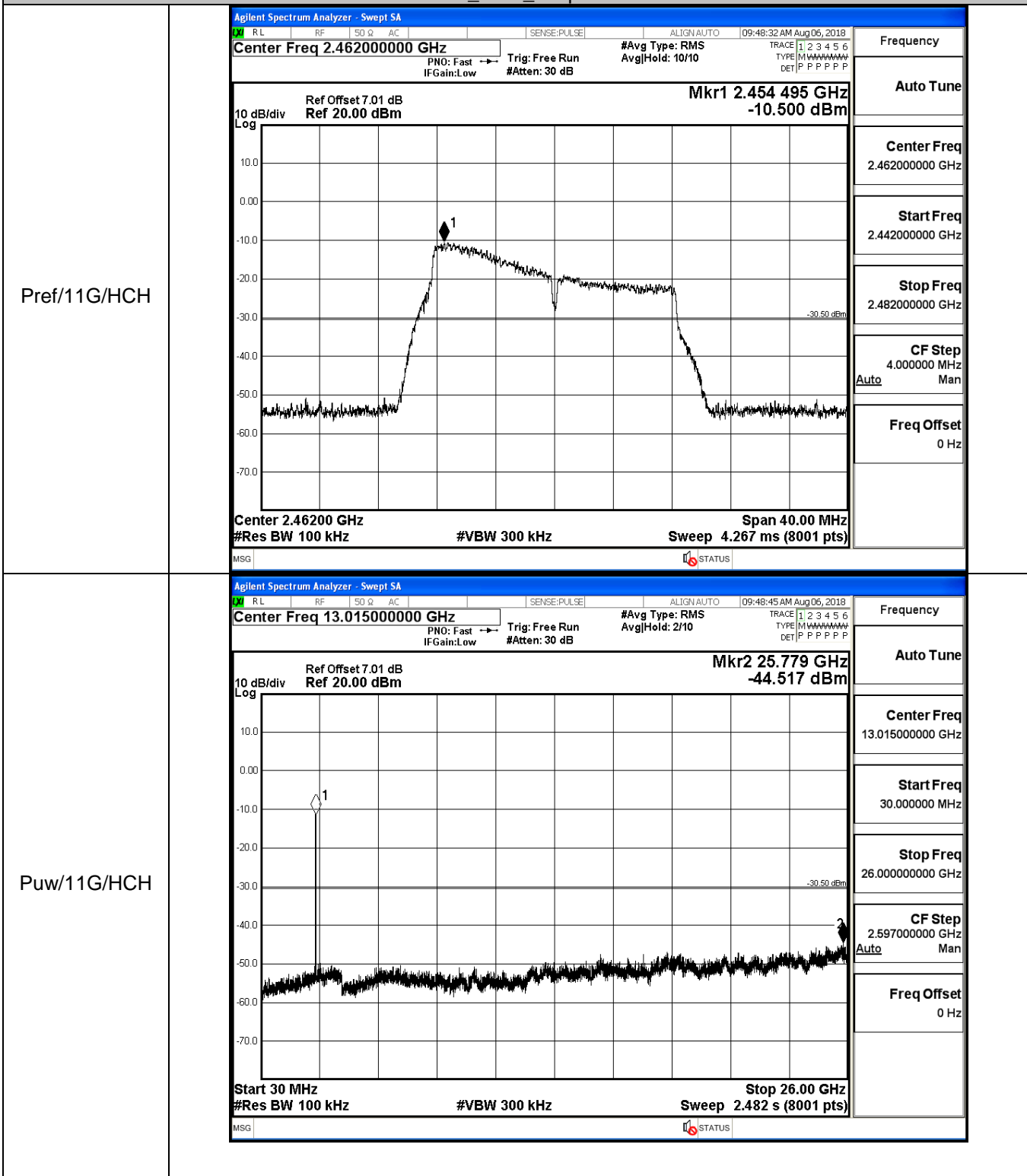
11G_LCH_Graphs



11G_MCH_Graphs

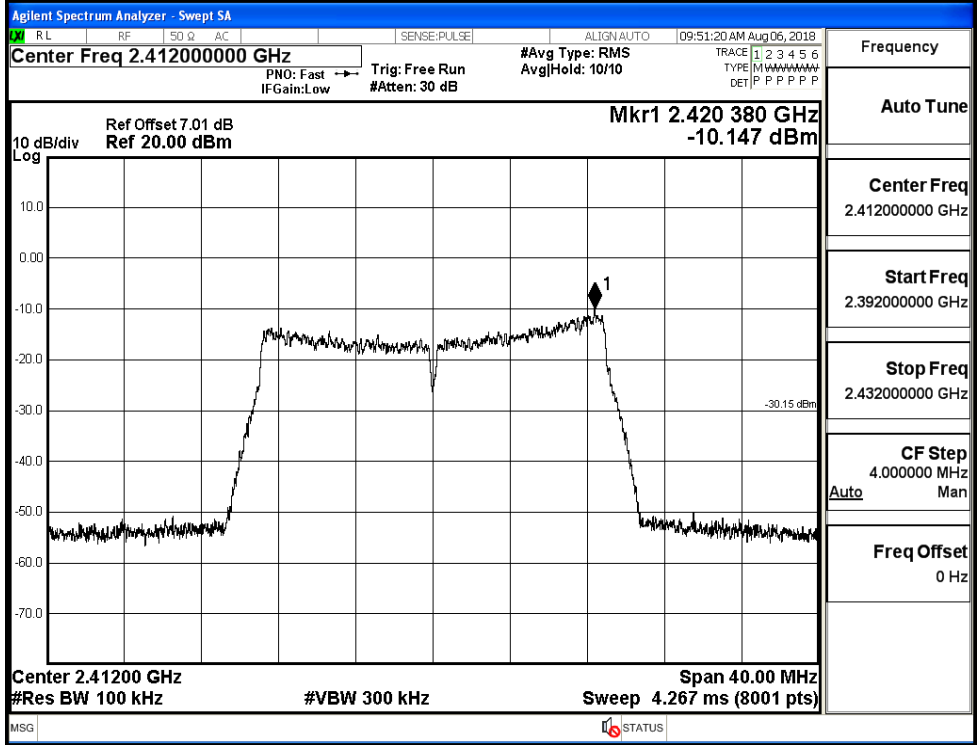


11G_HCH_Graphs

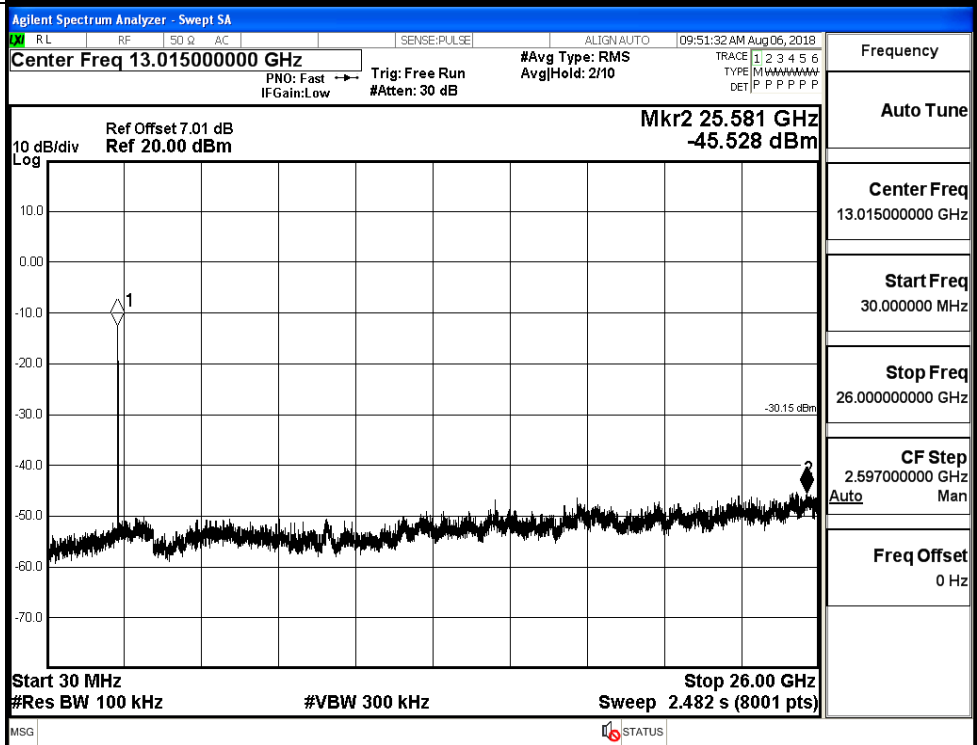


11N20SISO_LCH_Graphs

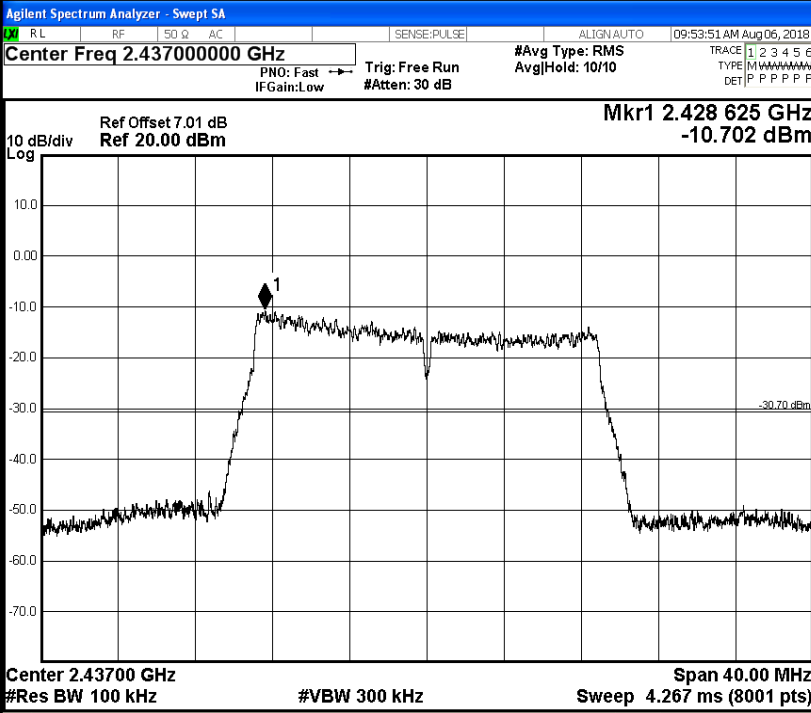
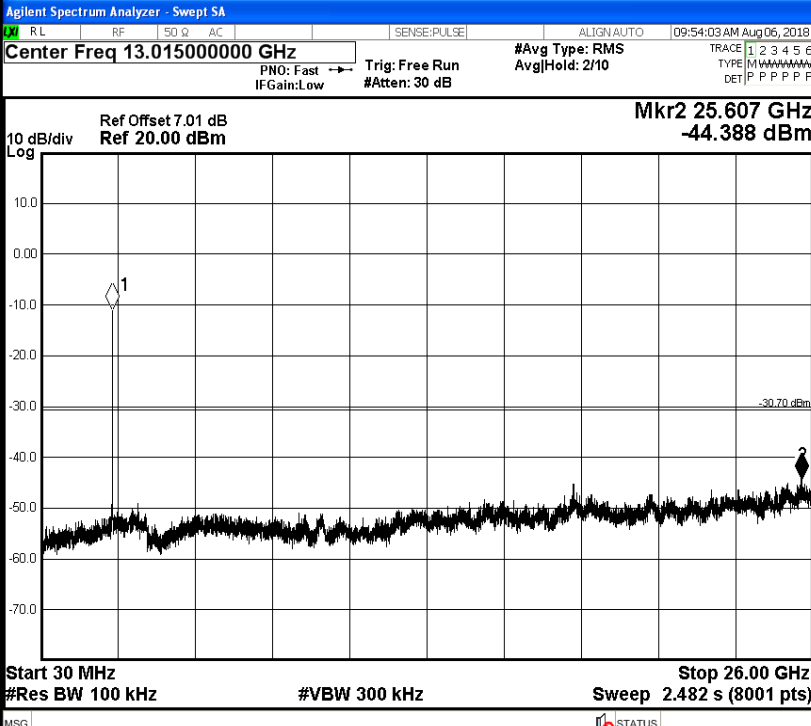
Pref/11N20SIS
O/LCH



Puw/11N20
SISO/LCH



11N20SISO_MCH_Graphs

<p>Pref/11N20 SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.43700000 GHz Mkr1 2.428 625 GHz -10.702 dBm 10 dB/div Log Ref Offset 7.01 dB Ref 20.00 dBm #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts) Span 40.00 MHz #Ave Type: RMS AvgHold: 10/10 Trig: Free Run #Atten: 30 dB PNO: Fast IFGain: Low TRACE 1 2 3 4 5 6 TYPE M W W W W W W W DET P P P P P P 09:53:51 AM Aug 06, 2018 ALIGN AUTO SENSE: PULSE STATUS</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11N20 SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 13.01500000 GHz Mkr2 25.607 GHz -44.388 dBm 10 dB/div Log Ref Offset 7.01 dB Ref 20.00 dBm #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts) Stop 26.00 GHz #Ave Type: RMS AvgHold: 2/10 Trig: Free Run #Atten: 30 dB PNO: Fast IFGain: Low TRACE 1 2 3 4 5 6 TYPE M W W W W W W W DET P P P P P P 09:54:03 AM Aug 06, 2018 ALIGN AUTO SENSE: PULSE STATUS</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

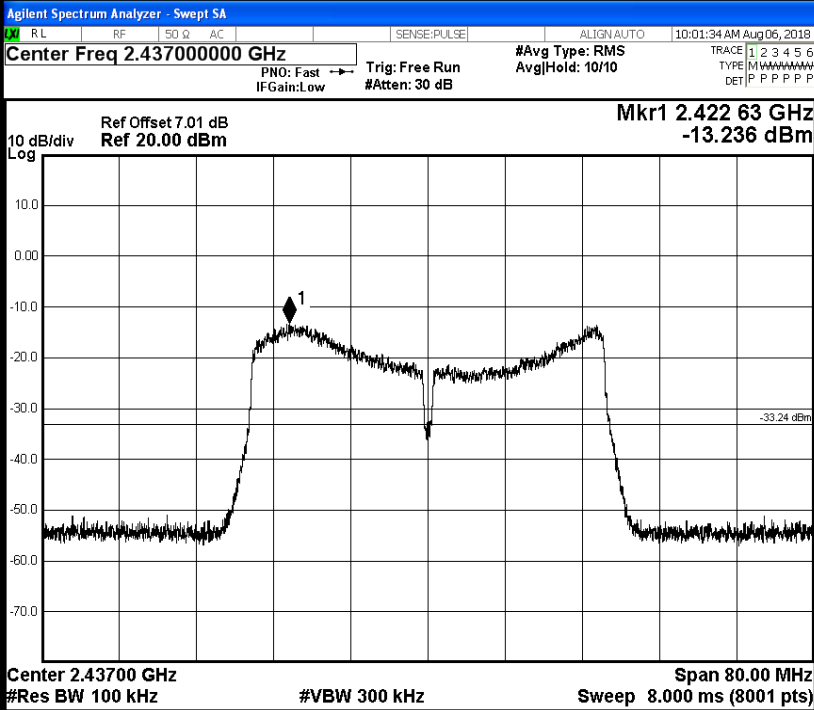
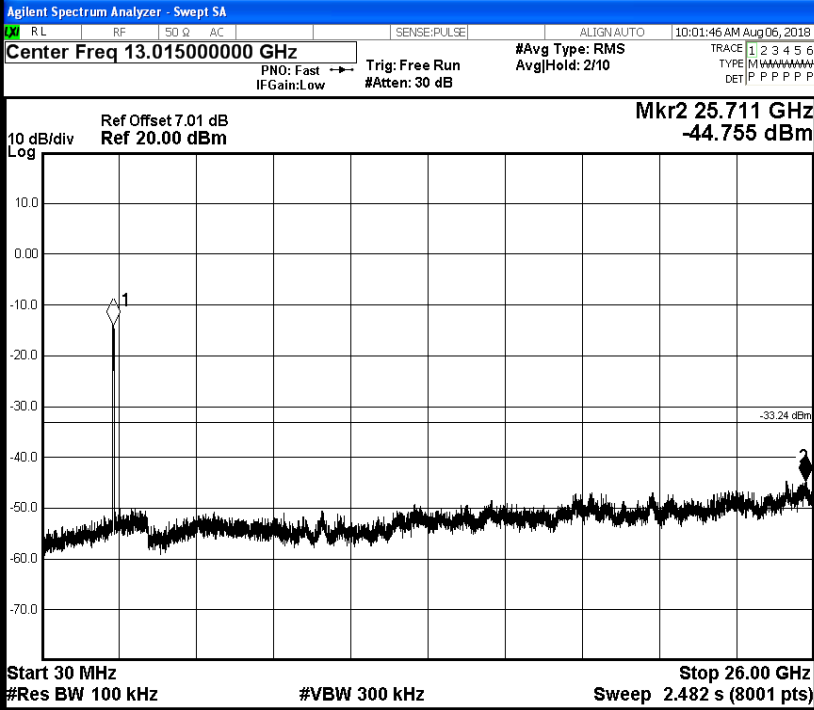
11N20SISO_HCH_Graphs

<p>Pref/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Mkr1 2.454 140 GHz -9.875 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 25.078 GHz -44.575 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

11N40SISO_LCH_Graphs

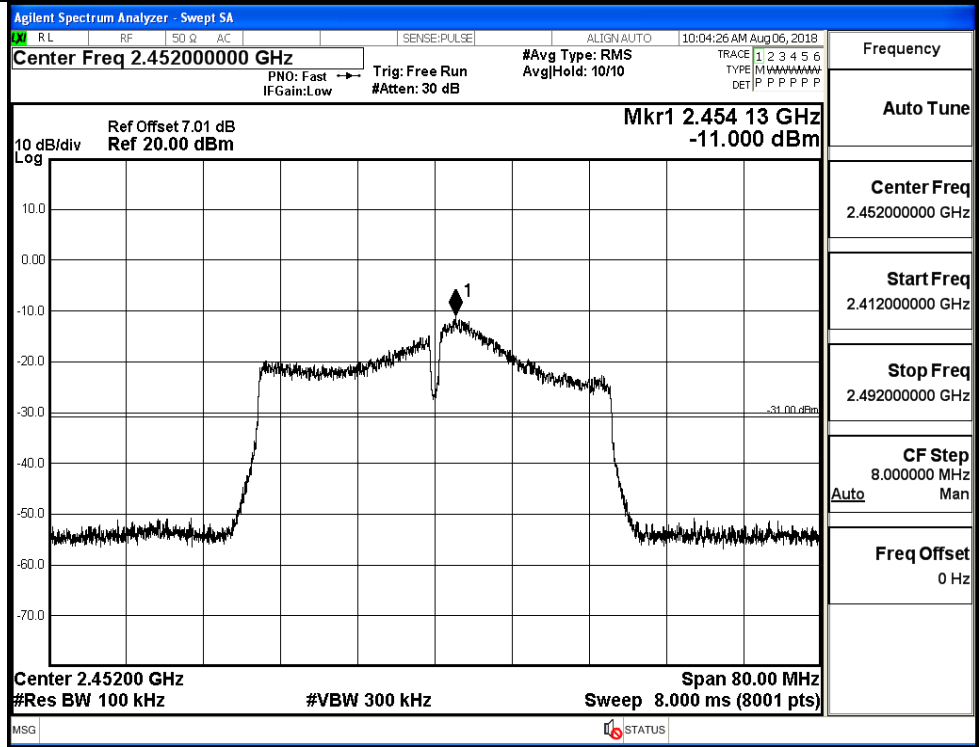
<p>Pref/11N40 SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.42200000 GHz</p> <p>Mkr1 2.424 13 GHz -10.877 dBm</p> <p>Center 2.42200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.422000000 GHz</p> <p>Start Freq 2.382000000 GHz</p> <p>Stop Freq 2.462000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N40 SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 25.789 GHz -45.180 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

11N40SISO_MCH_Graphs

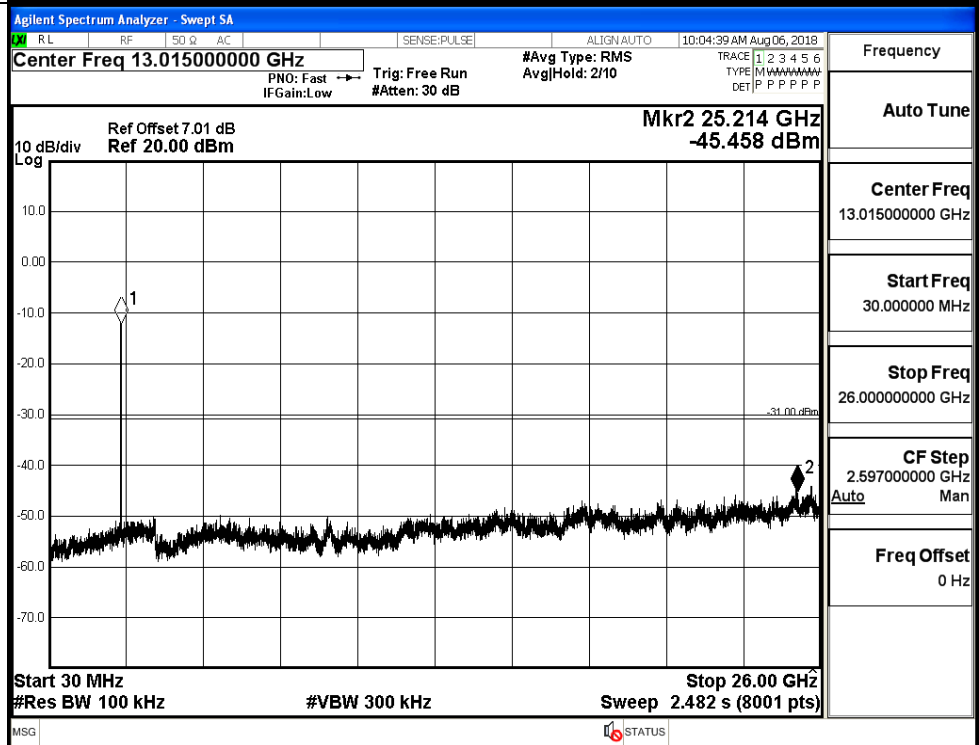
<p>Pref/11N40 SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.43700000 GHz Mkr1 2.42263 GHz -13.236 dBm Center 2.4370 GHz #Res BW 100 kHz #VBW 300 kHz Span 80.00 MHz Sweep 8.000 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.397000000 GHz</p> <p>Stop Freq 2.477000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11N40 SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 13.01500000 GHz Mkr2 25.711 GHz -44.755 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH

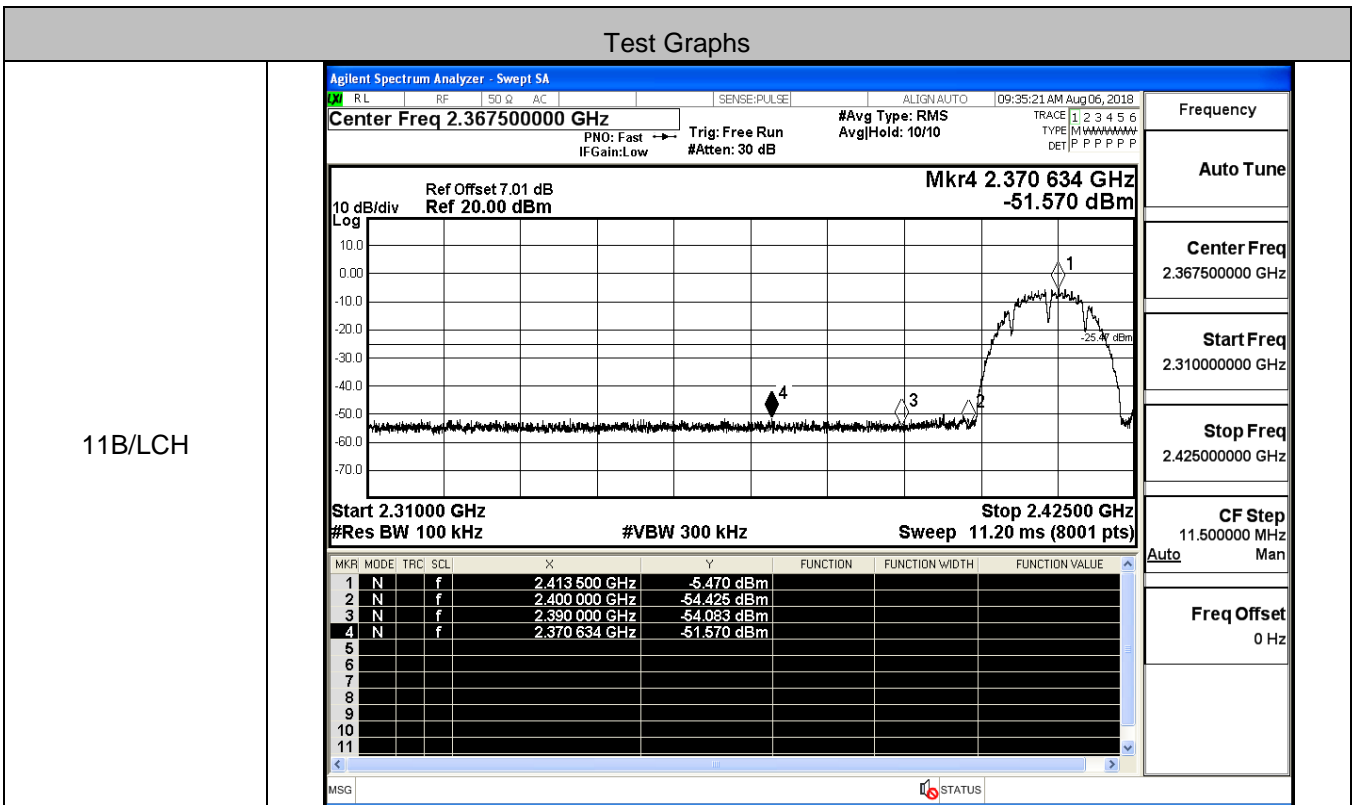


Puw/11N40
SISO/HCH

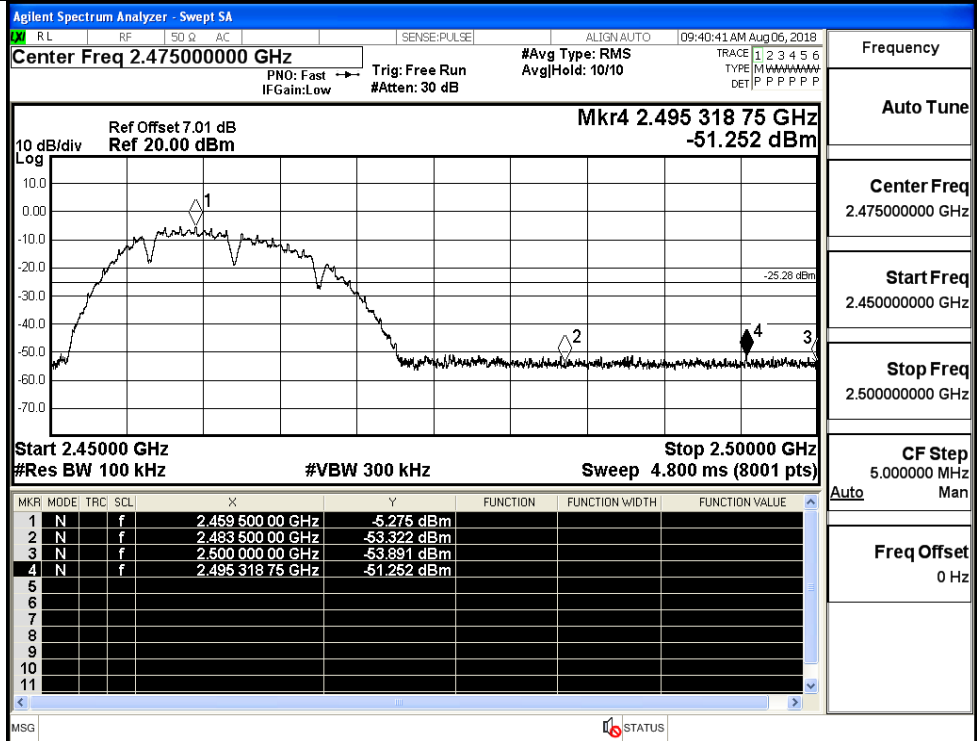


B.6 Band-edge for RF Conducted Emissions

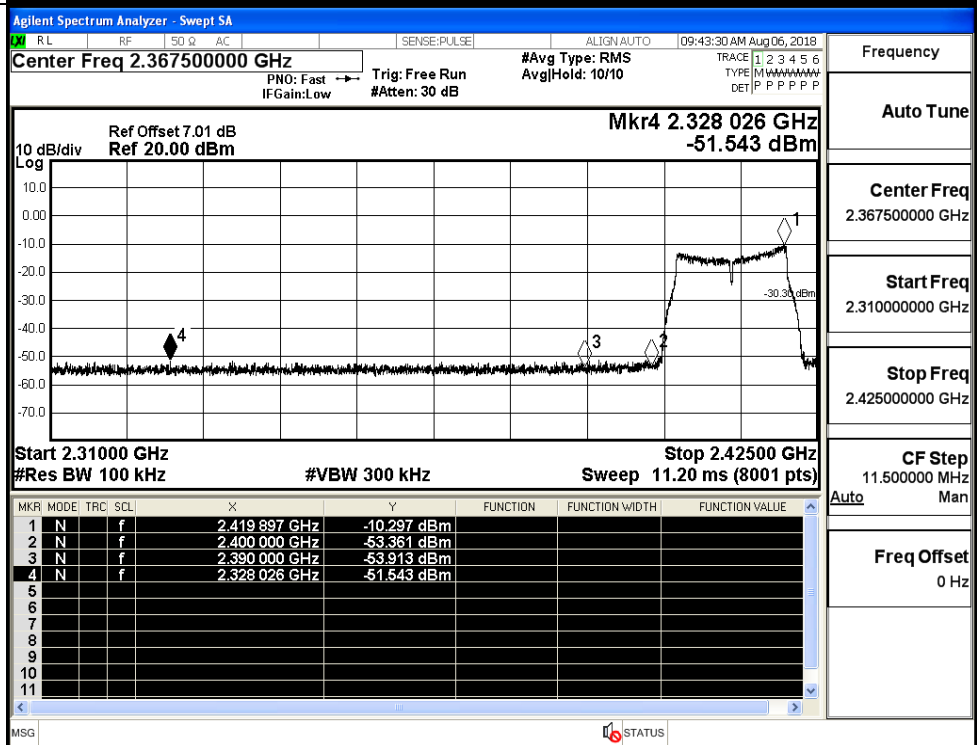
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-5.470	-51.570	-25.47	PASS
	HCH	-5.275	-51.252	-25.28	PASS
11G	LCH	-10.297	-51.543	-30.3	PASS
	HCH	-10.634	-50.844	-30.63	PASS
11N20SISO	LCH	-10.189	-51.729	-30.19	PASS
	HCH	-9.831	-51.213	-29.83	PASS
11N40SISO	LCH	-11.067	-51.549	-31.07	PASS
	HCH	-11.092	-50.959	-31.09	PASS



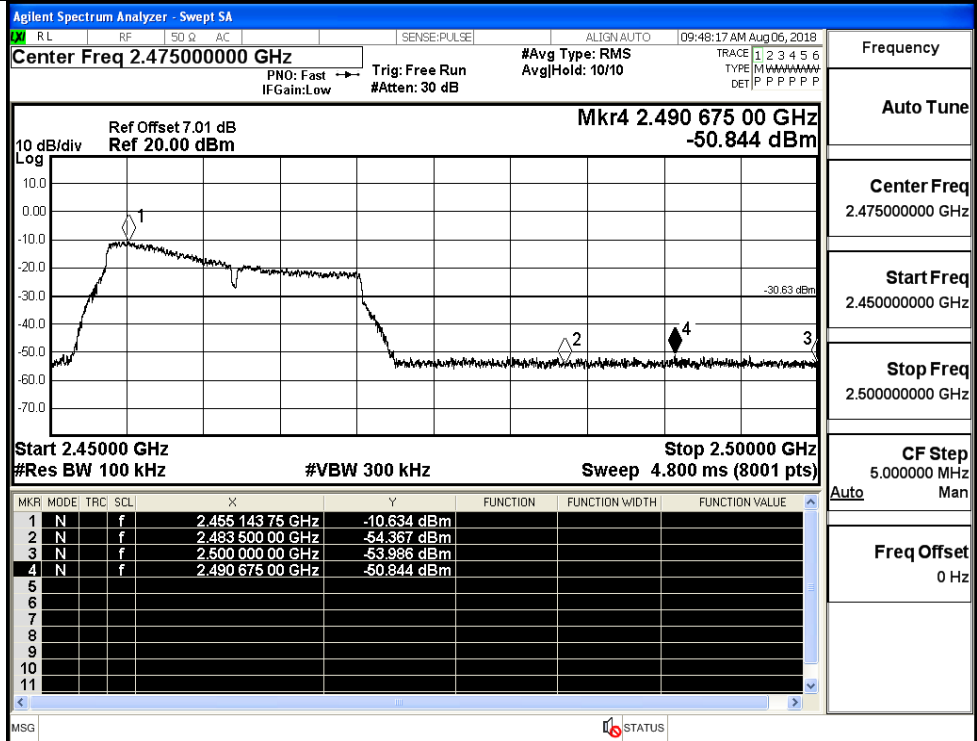
11B/HCH



11G/LCH

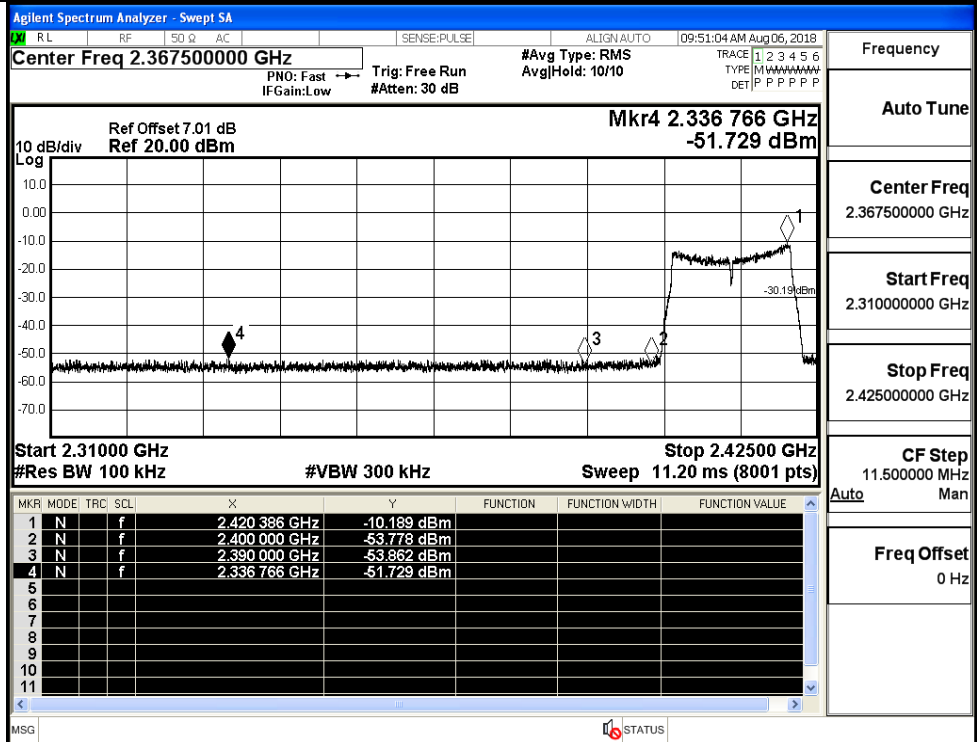


11G/HCH



Frequency	2.47500000 GHz
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

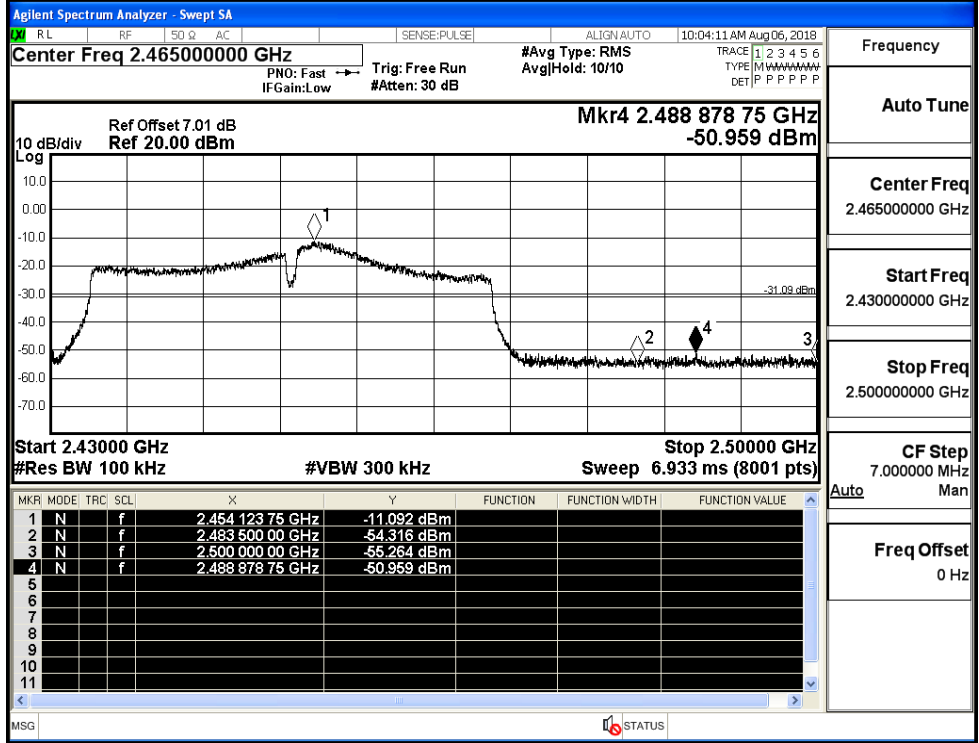
11N20SISO/LCH



Frequency	2.36750000 GHz
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.47500000 GHz</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Mkr4 2.497 268 75 GHz -51.213 dBm</p> <p>Start 2.45000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.50000 GHz Sweep 4.800 ms (8001 pts)</p> <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td></td> <td>f</td> <td>2.454 143 75 GHz</td> <td>-9.831 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td></td> <td>f</td> <td>2.483 500 00 GHz</td> <td>-54.059 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td></td> <td>f</td> <td>2.500 000 00 GHz</td> <td>-52.819 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td></td> <td>f</td> <td>2.497 268 75 GHz</td> <td>-51.213 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N		f	2.454 143 75 GHz	-9.831 dBm				2	N		f	2.483 500 00 GHz	-54.059 dBm				3	N		f	2.500 000 00 GHz	-52.819 dBm				4	N		f	2.497 268 75 GHz	-51.213 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>
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																							
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<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.37750000 GHz</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Mkr4 2.363 224 GHz -51.549 dBm</p> <p>Start 2.31000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.44500 GHz Sweep 13.33 ms (8001 pts)</p> <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td></td> <td>f</td> <td>2.424 143 GHz</td> <td>-11.067 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td></td> <td>f</td> <td>2.400 000 GHz</td> <td>-55.219 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td></td> <td>f</td> <td>2.390 000 GHz</td> <td>-54.244 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td></td> <td>f</td> <td>2.363 224 GHz</td> <td>-51.549 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N		f	2.424 143 GHz	-11.067 dBm				2	N		f	2.400 000 GHz	-55.219 dBm				3	N		f	2.390 000 GHz	-54.244 dBm				4	N		f	2.363 224 GHz	-51.549 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.37750000 GHz</p> <p>Start Freq 2.31000000 GHz</p> <p>Stop Freq 2.44500000 GHz</p> <p>CF Step 13.500000 MHz</p> <p>Freq Offset 0 Hz</p>
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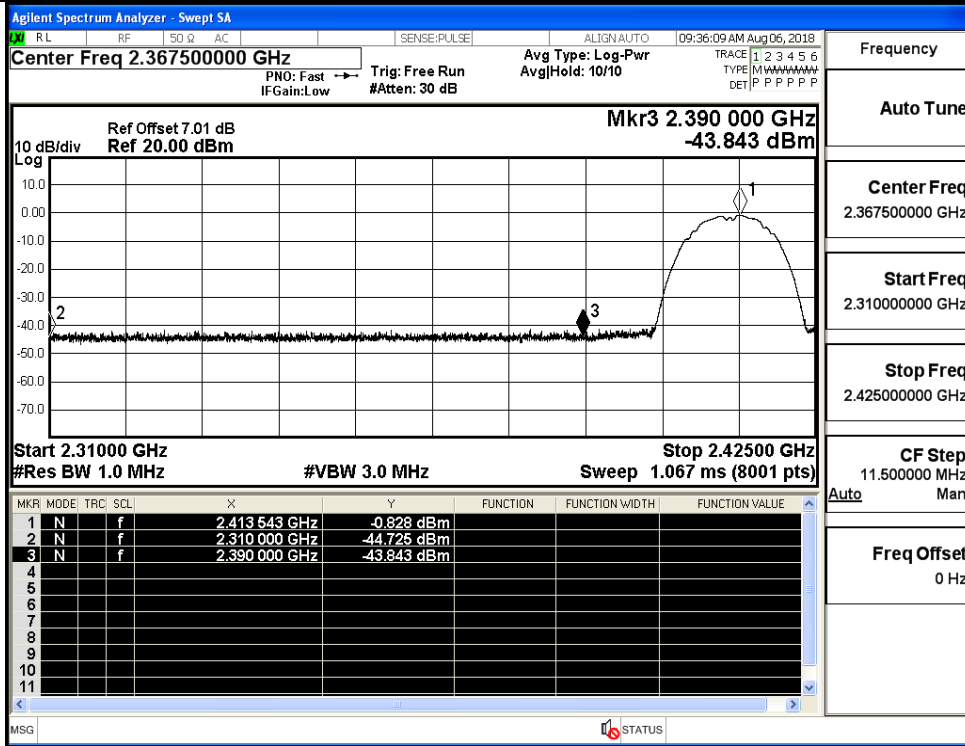
11N40SISO/HCH



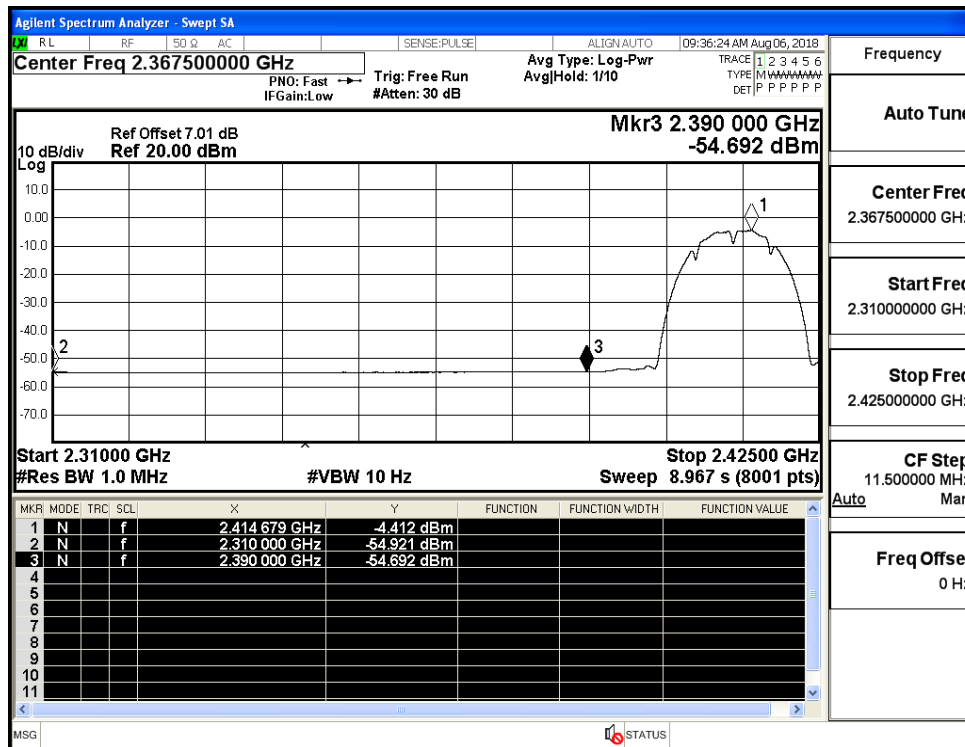
B.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-44.73	2.0	0	52.53	PEAK	74	PASS
	2412	Ant1	2310.0	-54.92	2.0	0	42.34	AV	54	PASS
	2412	Ant1	2390.0	-43.84	2.0	0	53.41	PEAK	74	PASS
	2412	Ant1	2390.0	-54.69	2.0	0	42.57	AV	54	PASS
	2462	Ant1	2483.5	-43.67	2.0	0	53.59	PEAK	74	PASS
	2462	Ant1	2483.5	-54.47	2.0	0	42.79	AV	54	PASS
	2462	Ant1	2500.0	-43.92	2.0	0	53.34	PEAK	74	PASS
	2462	Ant1	2500.0	-54.36	2.0	0	42.90	AV	54	PASS
11G	2412	Ant1	2310.0	-44.81	2.0	0	52.45	PEAK	74	PASS
	2412	Ant1	2310.0	-54.95	2.0	0	42.31	AV	54	PASS
	2412	Ant1	2390.0	-44.05	2.0	0	53.21	PEAK	74	PASS
	2412	Ant1	2390.0	-54.66	2.0	0	42.60	AV	54	PASS
	2462	Ant1	2483.5	-44.94	2.0	0	52.32	PEAK	74	PASS
	2462	Ant1	2483.5	-54.47	2.0	0	42.79	AV	54	PASS
	2462	Ant1	2500.0	-44.32	2.0	0	52.94	PEAK	74	PASS
	2462	Ant1	2500.0	-54.34	2.0	0	42.92	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.95	2.0	0	53.31	PEAK	74	PASS
	2412	Ant1	2310.0	-54.95	2.0	0	42.31	AV	54	PASS
	2412	Ant1	2390.0	-44.42	2.0	0	52.83	PEAK	74	PASS
	2412	Ant1	2390.0	-54.65	2.0	0	42.61	AV	54	PASS
	2462	Ant1	2483.5	-44.72	2.0	0	52.54	PEAK	74	PASS
	2462	Ant1	2483.5	-54.44	2.0	0	42.82	AV	54	PASS
	2462	Ant1	2500.0	-43.07	2.0	0	54.19	PEAK	74	PASS
	2462	Ant1	2500.0	-54.31	2.0	0	42.95	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.55	2.0	0	53.70	PEAK	74	PASS
	2422	Ant1	2310.0	-54.94	2.0	0	42.32	AV	54	PASS
	2422	Ant1	2390.0	-44.44	2.0	0	52.82	PEAK	74	PASS
	2422	Ant1	2390.0	-54.66	2.0	0	42.60	AV	54	PASS
	2452	Ant1	2483.5	-44.97	2.0	0	52.28	PEAK	74	PASS
	2452	Ant1	2483.5	-54.48	2.0	0	42.78	AV	54	PASS
	2452	Ant1	2500.0	-44.43	2.0	0	52.83	PEAK	74	PASS
	2452	Ant1	2500.0	-54.33	2.0	0	42.93	AV	54	PASS

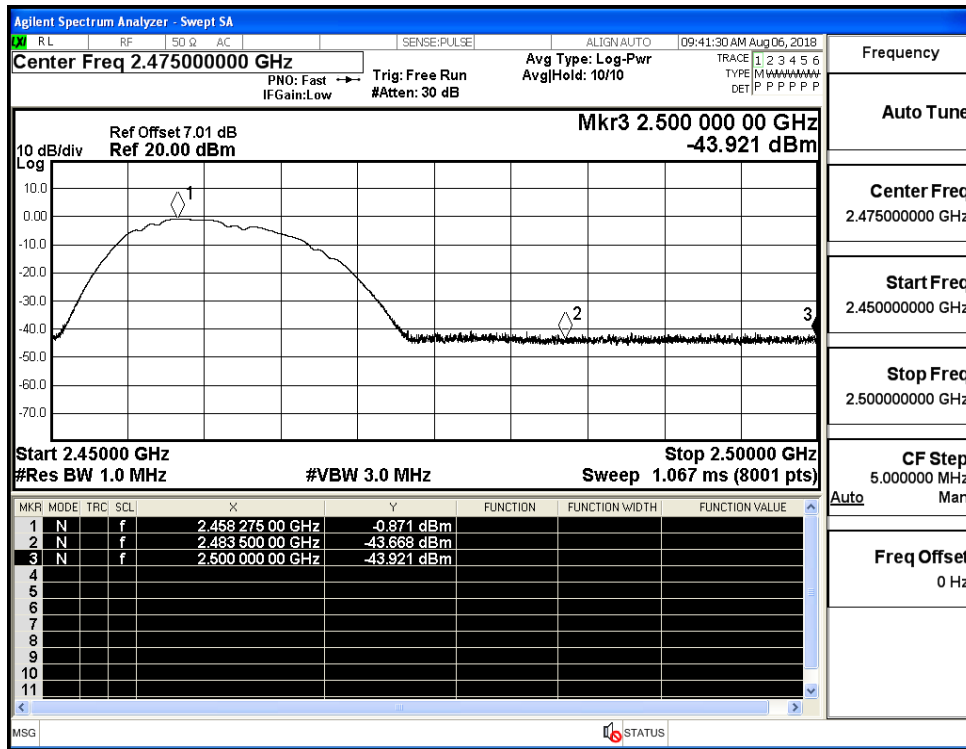
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



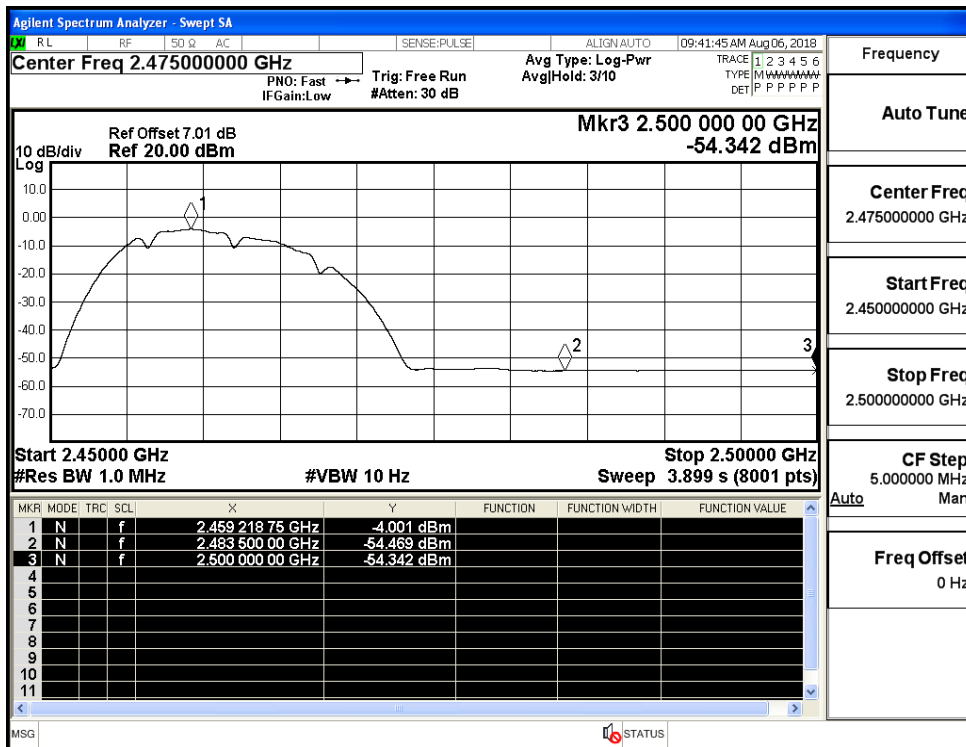
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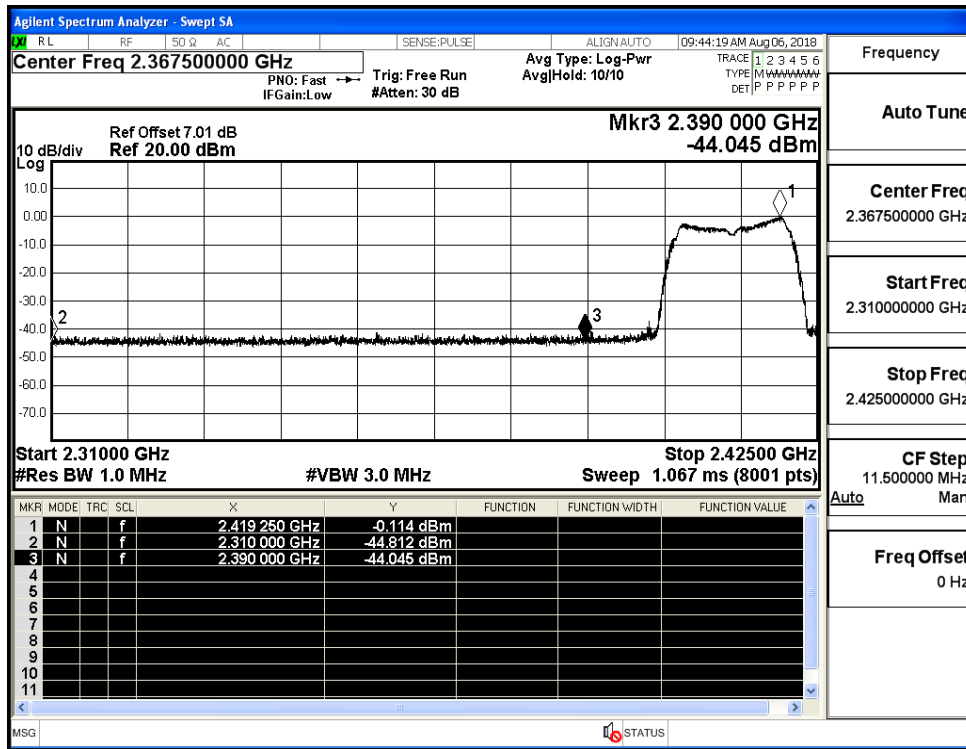
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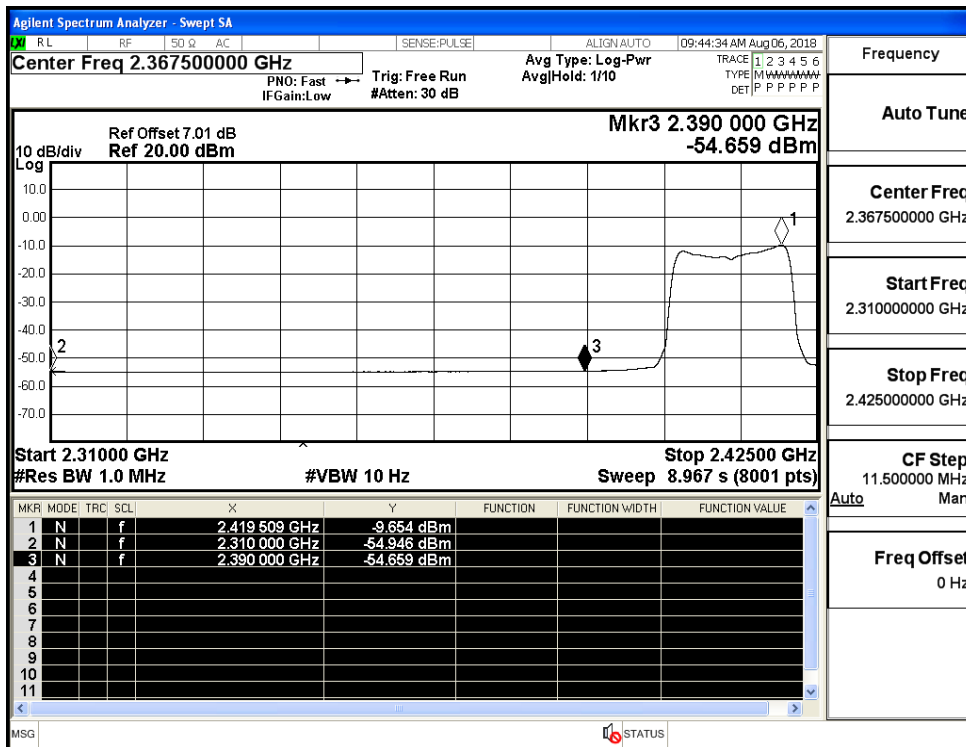
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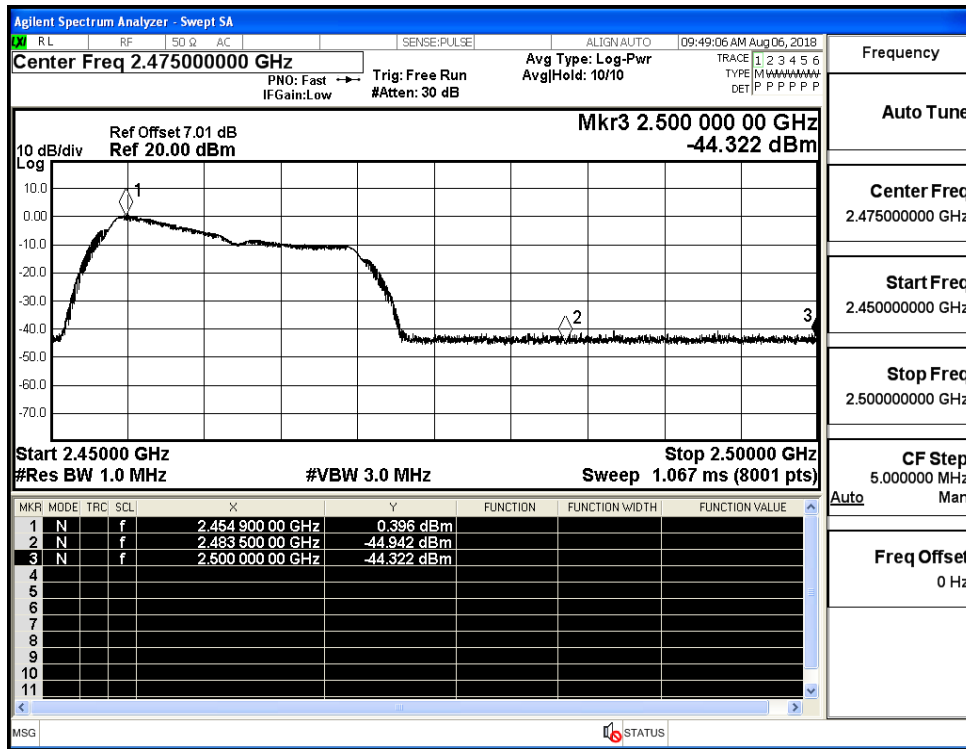
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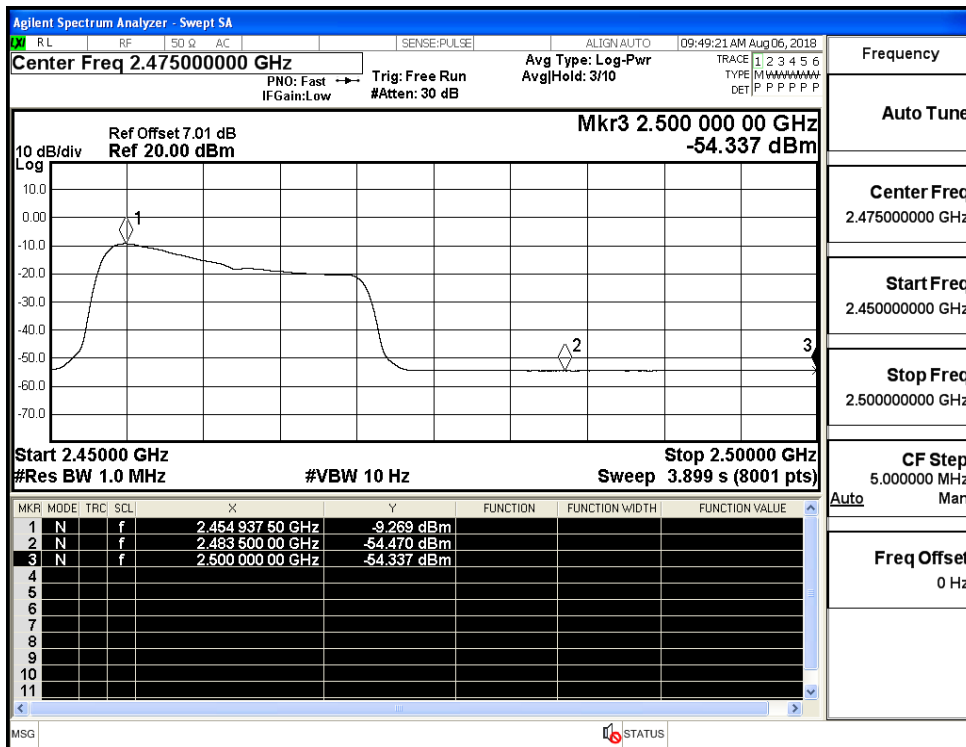
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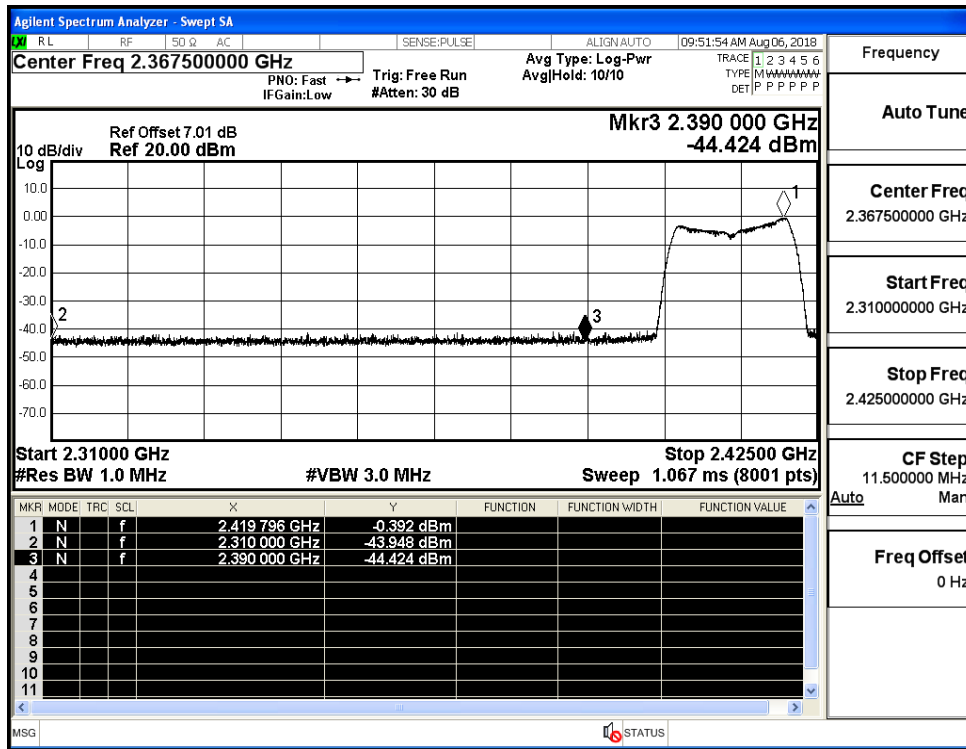
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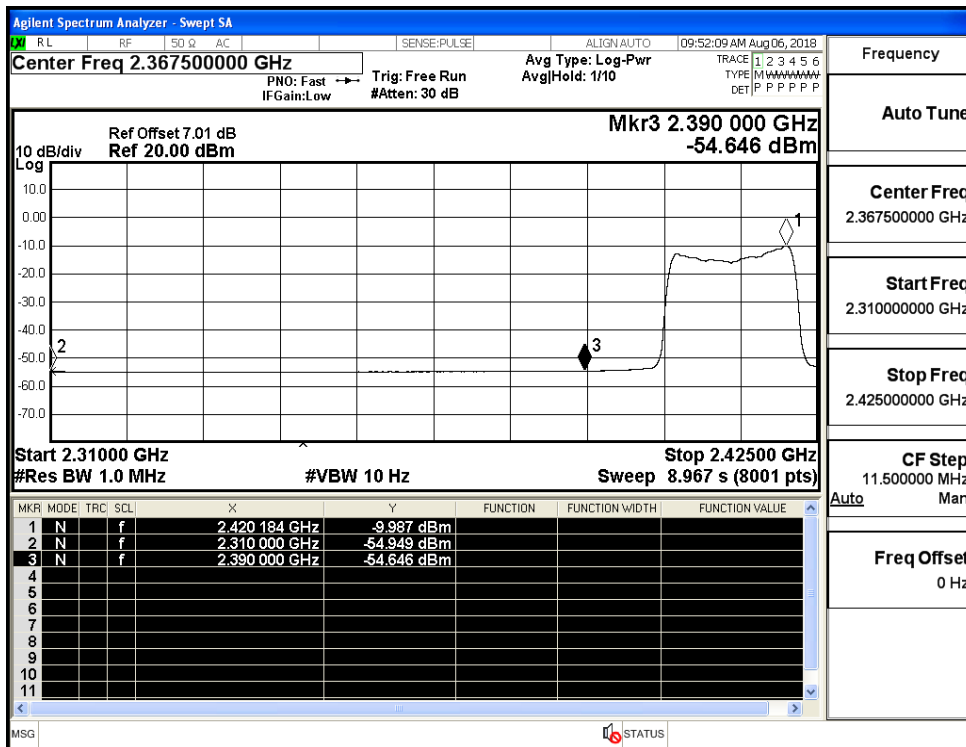
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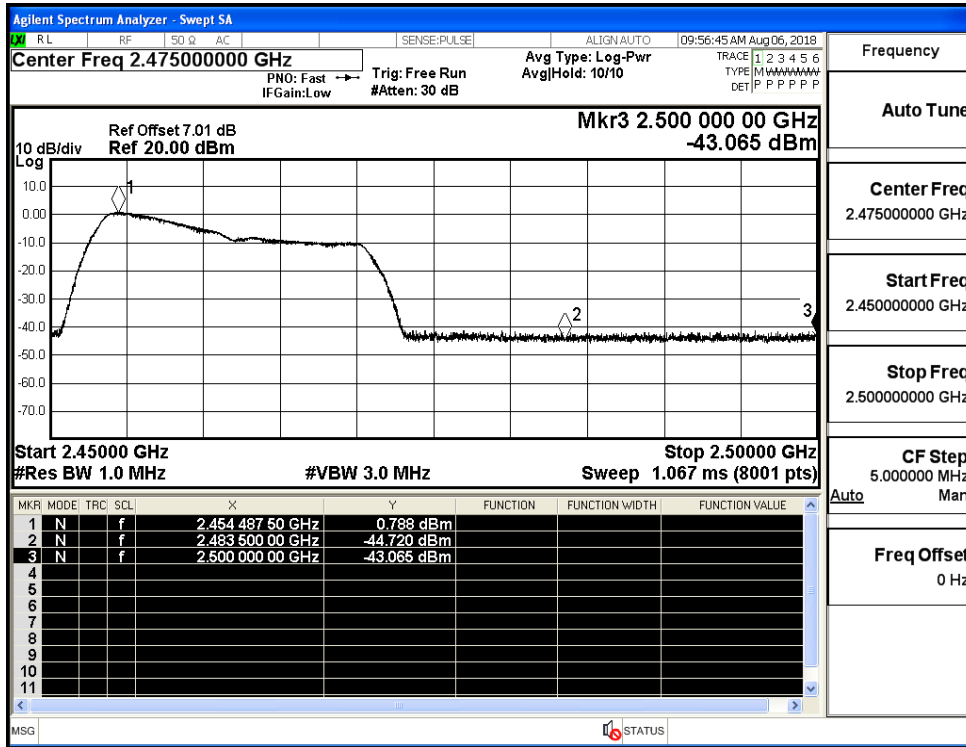
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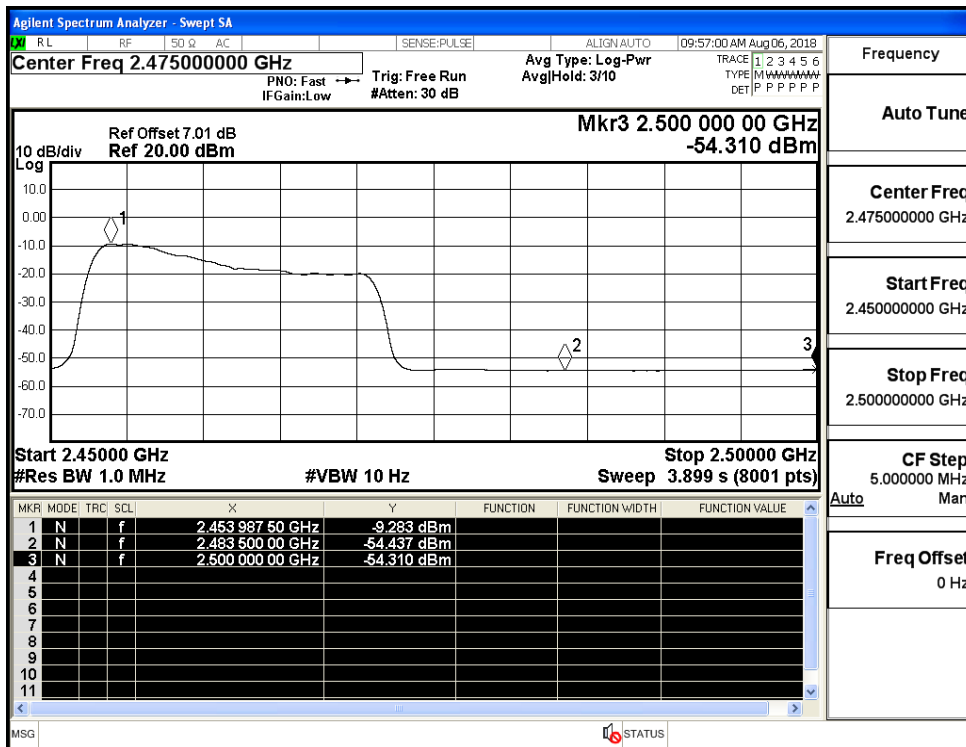
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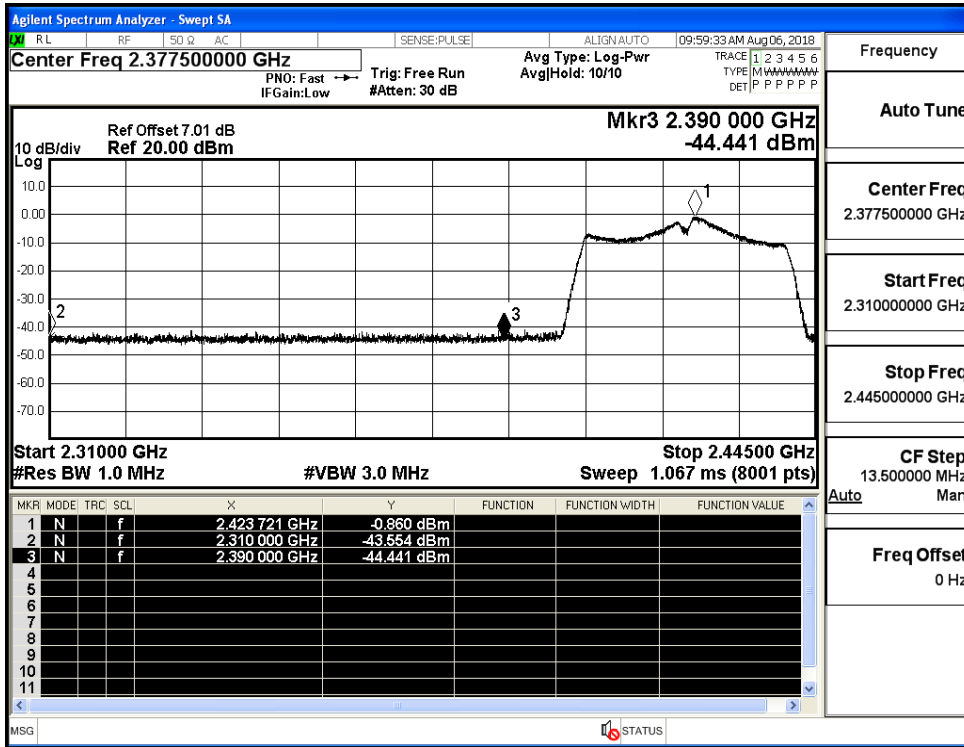
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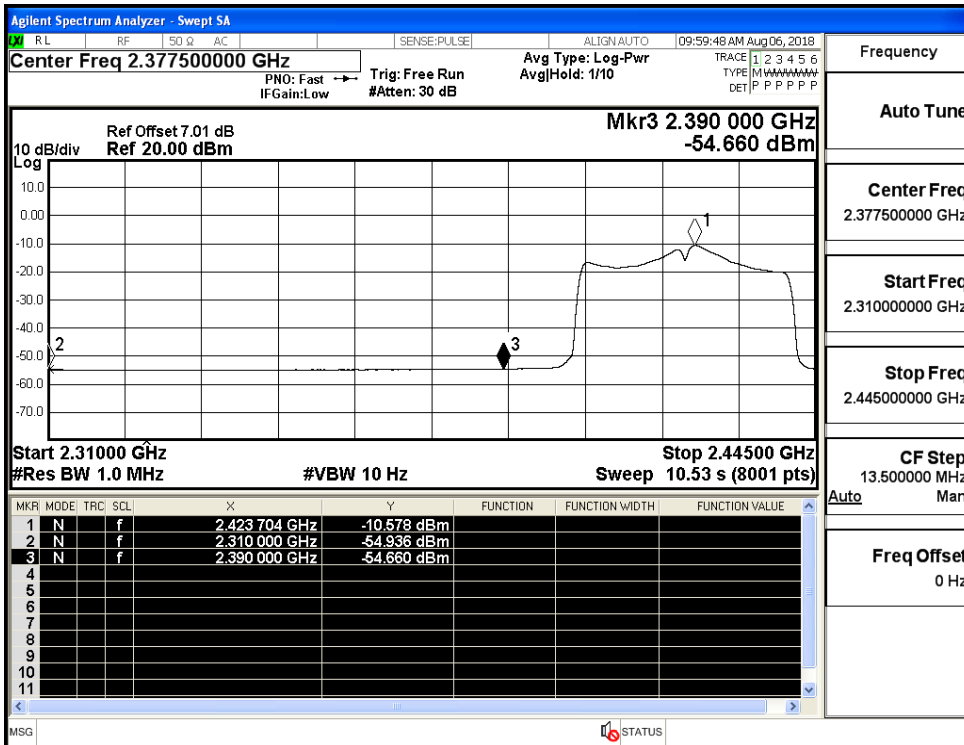
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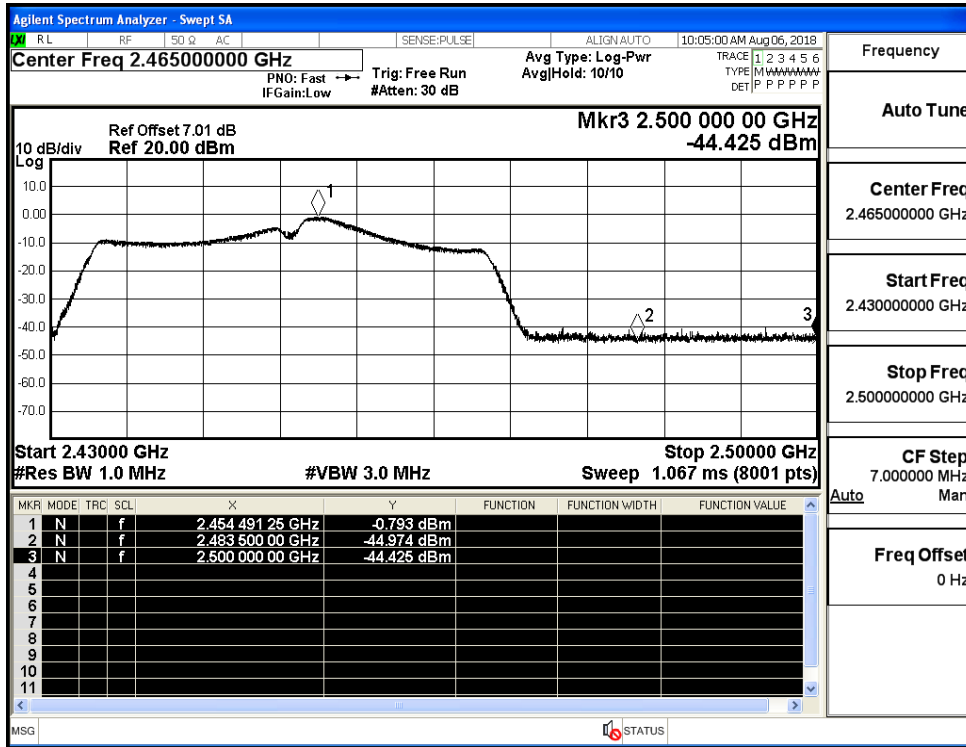
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Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

