

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: Tablet

Trade Mark: N/A

Test Model: I1401

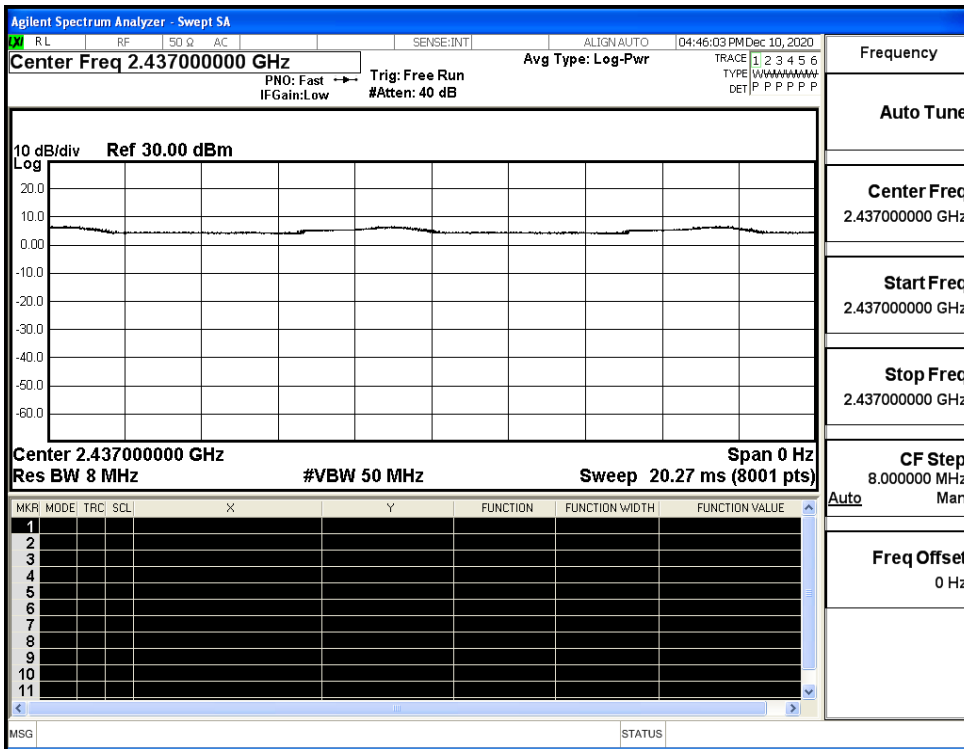
Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ben Jin
Supervised by:	Li Huan

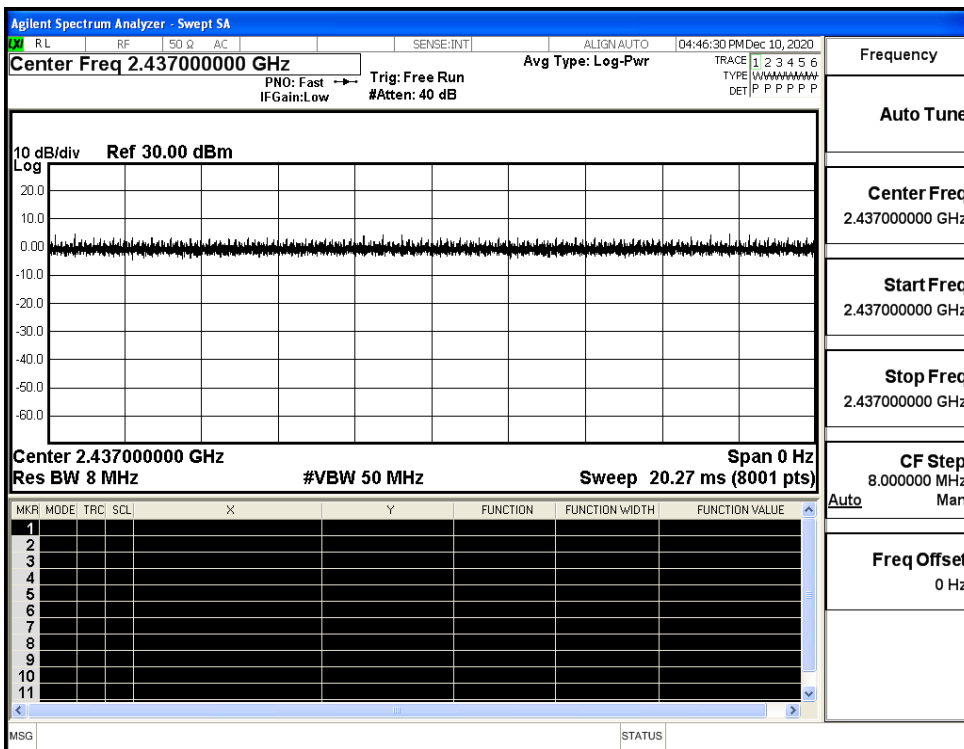
C.1 Duty Cycle

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

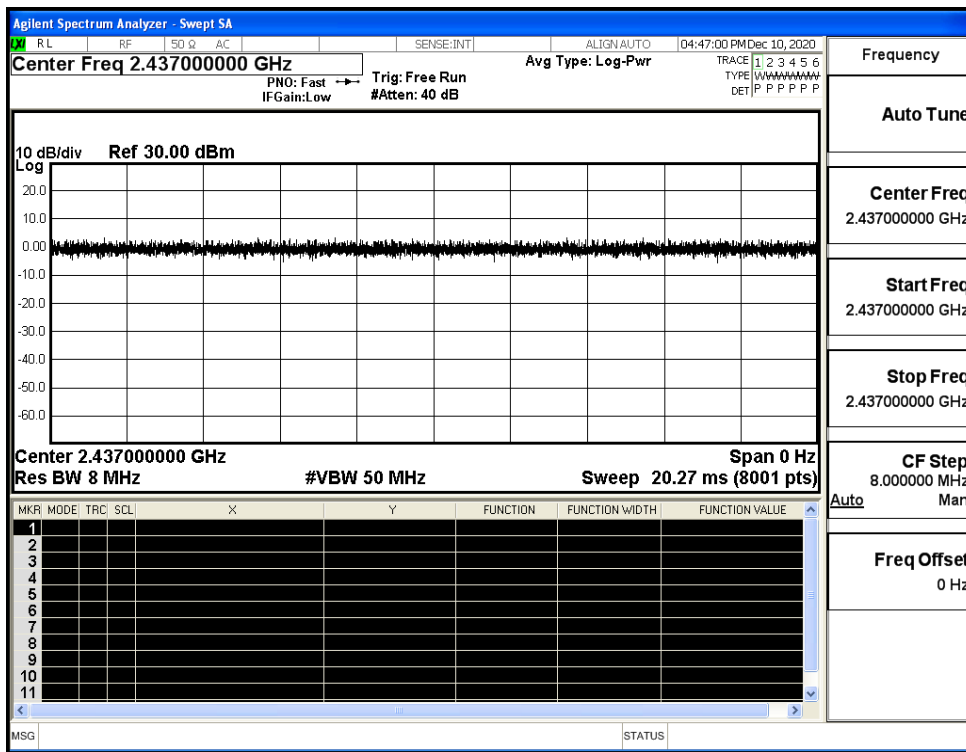
Duty Cycle_11B_2437_Ant1



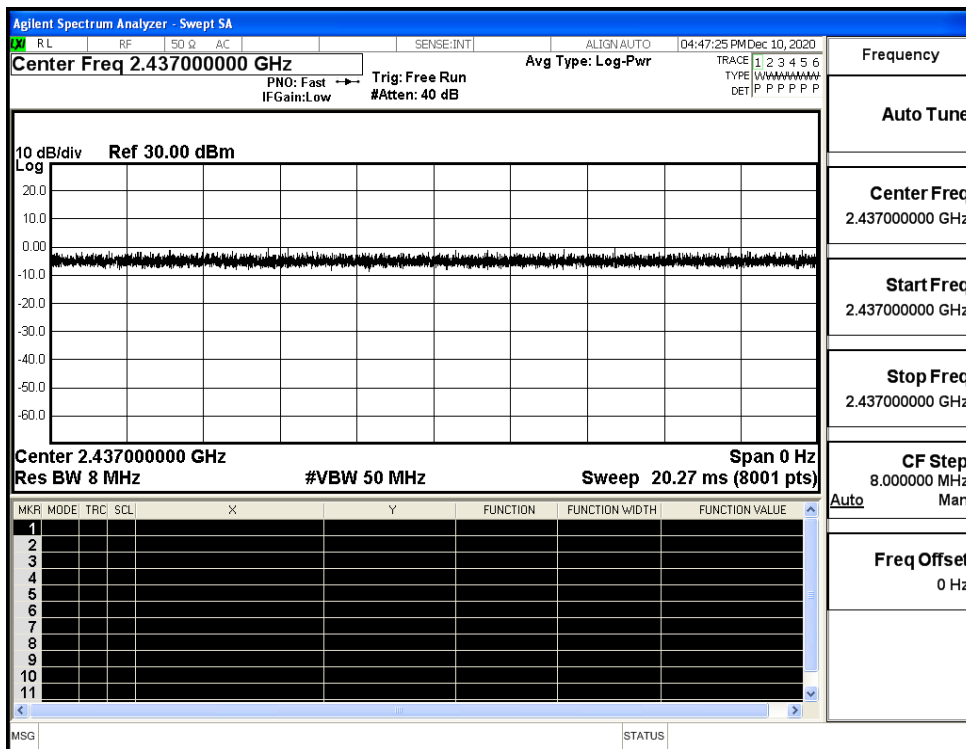
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1

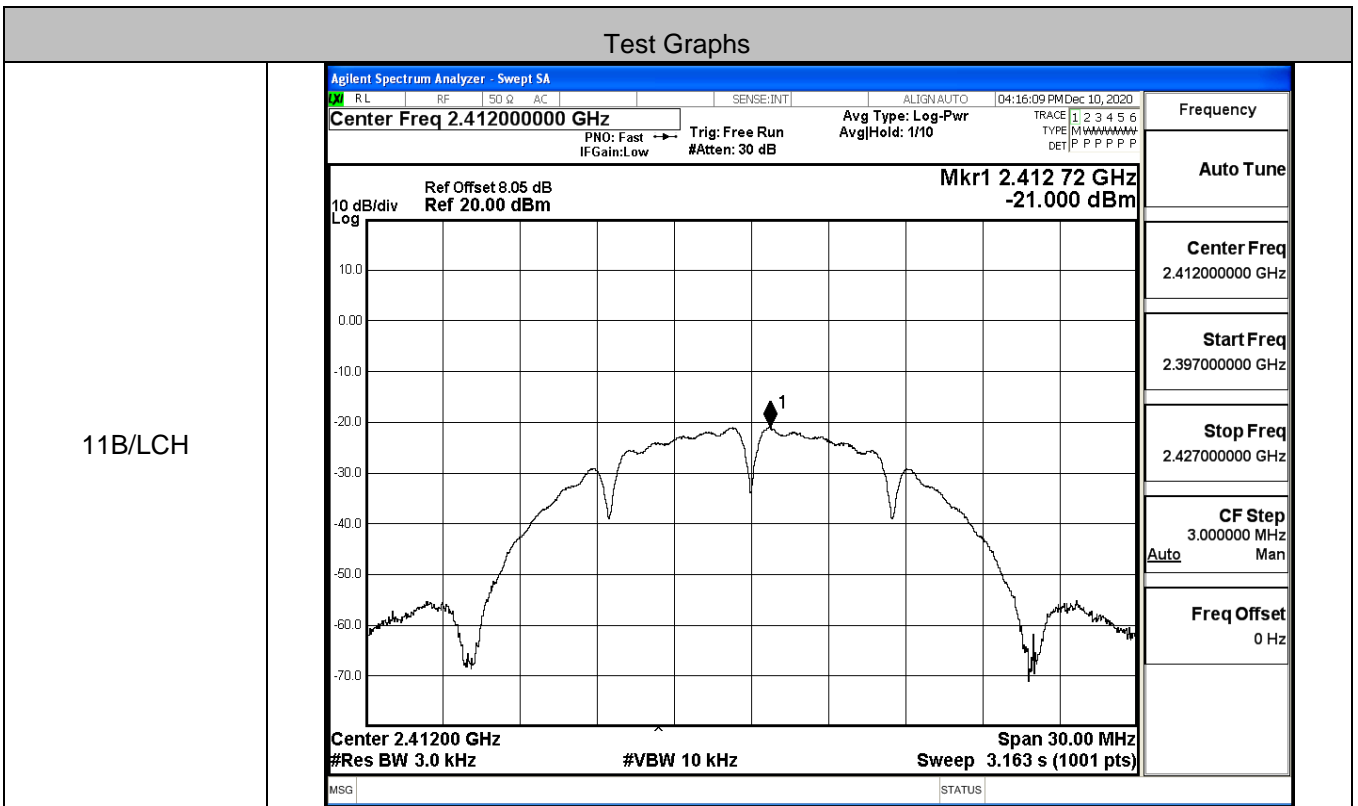


C.2 Maximum Conducted Output Power

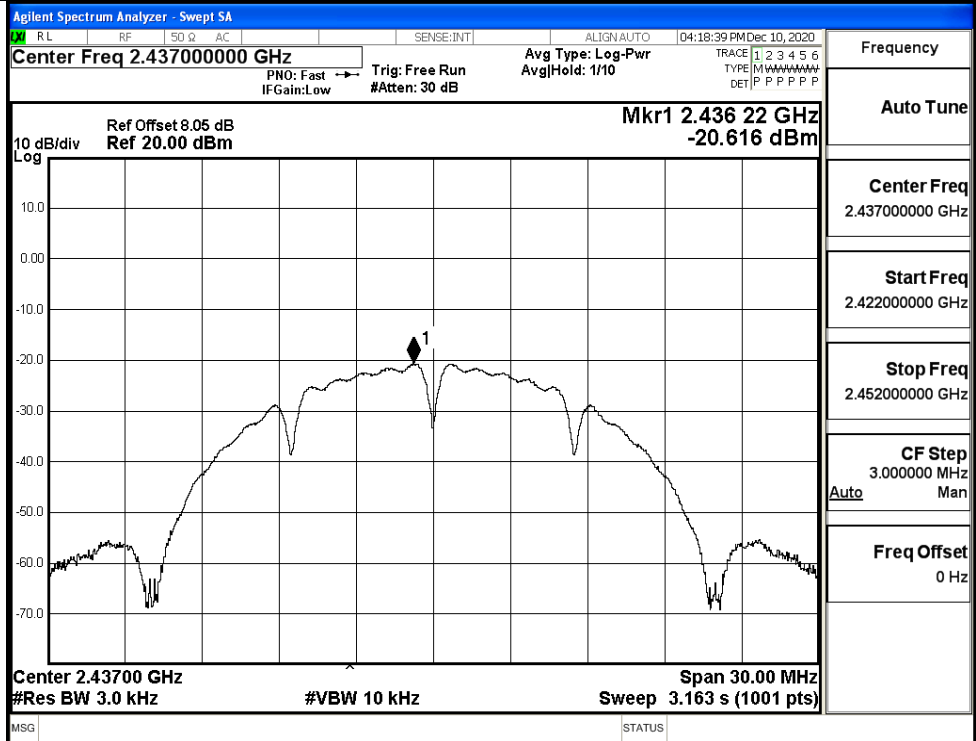
Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	9.10	30	PASS
	MCH	9.27	30	PASS
	HCH	9.16	30	PASS
11G	LCH	9.12	30	PASS
	MCH	9.38	30	PASS
	HCH	9.12	30	PASS
11N20SISO	LCH	9.30	30	PASS
	MCH	9.14	30	PASS
	HCH	9.32	30	PASS
11N40SISO	LCH	9.40	30	PASS
	MCH	9.29	30	PASS
	HCH	9.35	30	PASS

C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-21.000	8	PASS
	MCH	-20.616	8	PASS
	HCH	-20.915	8	PASS
11G	LCH	-23.936	8	PASS
	MCH	-23.679	8	PASS
	HCH	-24.444	8	PASS
11N20SISO	LCH	-24.167	8	PASS
	MCH	-23.764	8	PASS
	HCH	-23.909	8	PASS
11N40SISO	LCH	-24.881	8	PASS
	MCH	-24.950	8	PASS
	HCH	-27.025	8	PASS

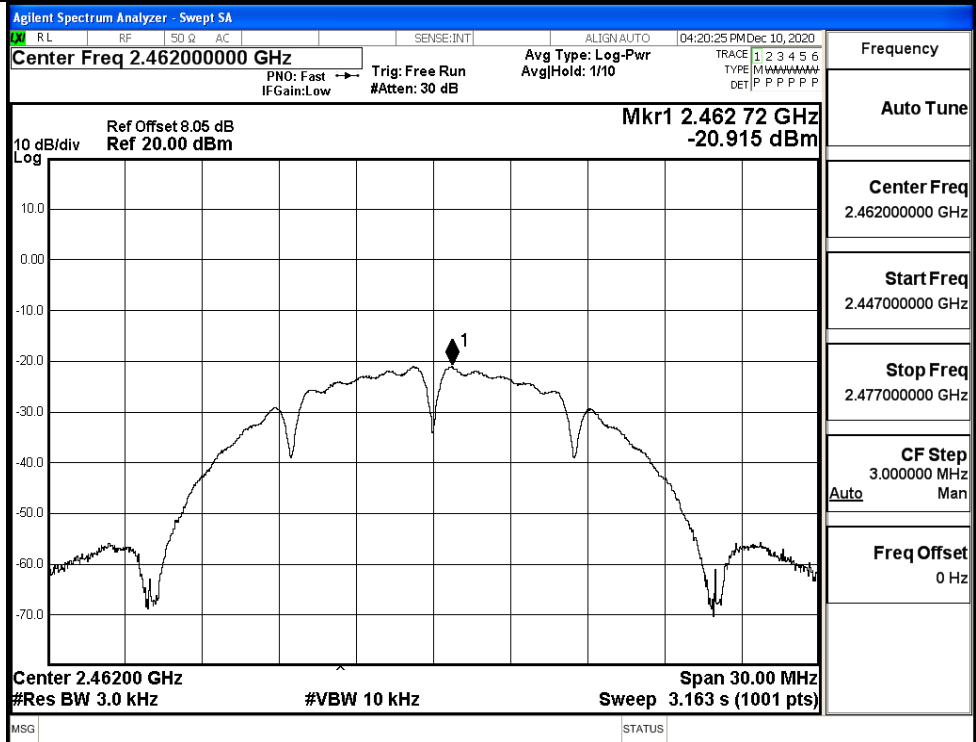


11B/MCH



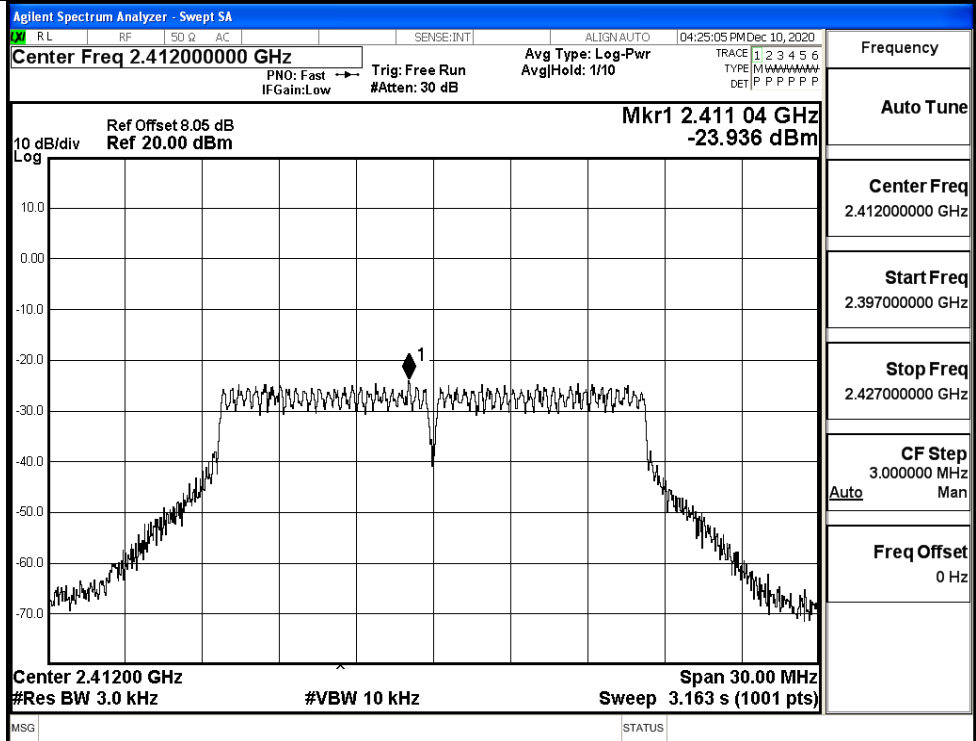
Frequency
Auto Tune
Center Freq 2.43700000 GHz
Start Freq 2.42200000 GHz
Stop Freq 2.45200000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

11B/HCH

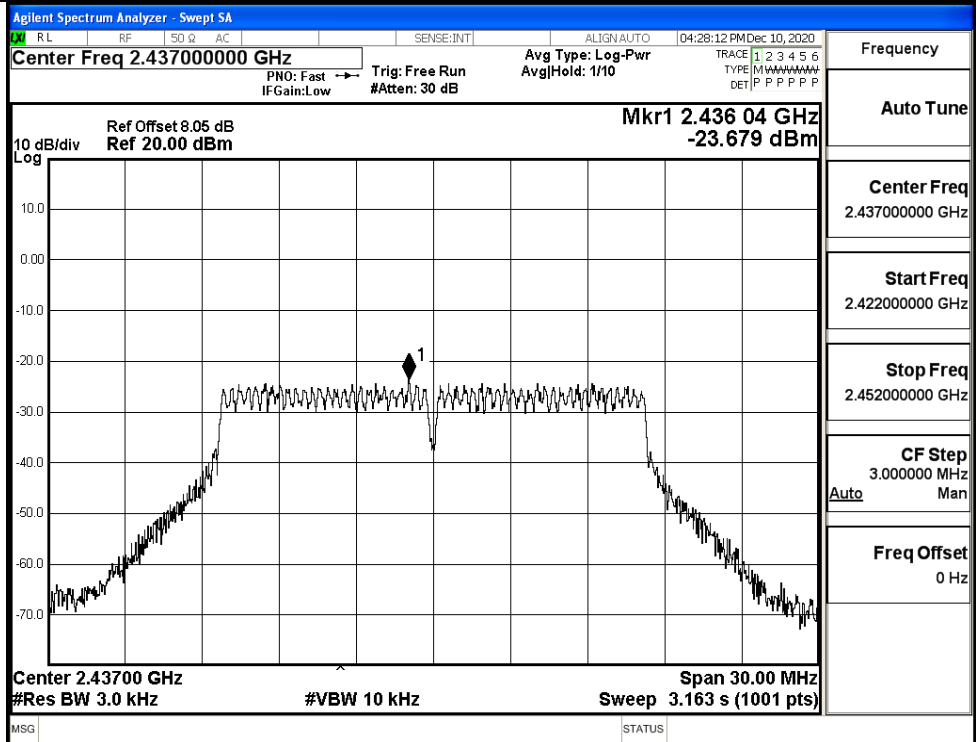


Frequency
Auto Tune
Center Freq 2.46200000 GHz
Start Freq 2.44700000 GHz
Stop Freq 2.47700000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

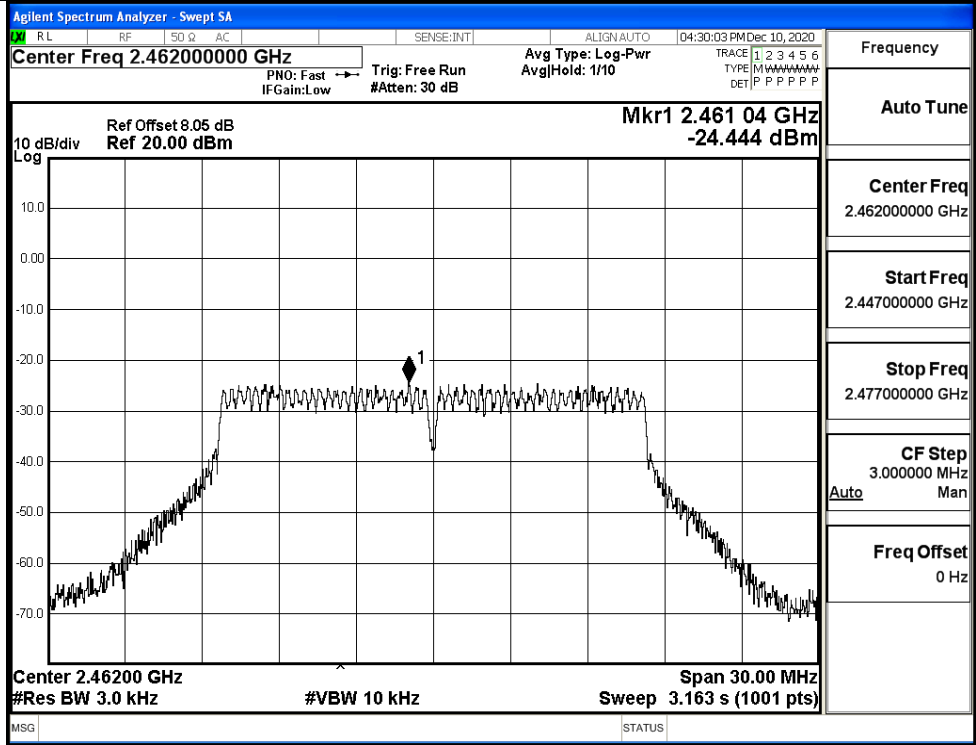
11G/LCH



11G/MCH

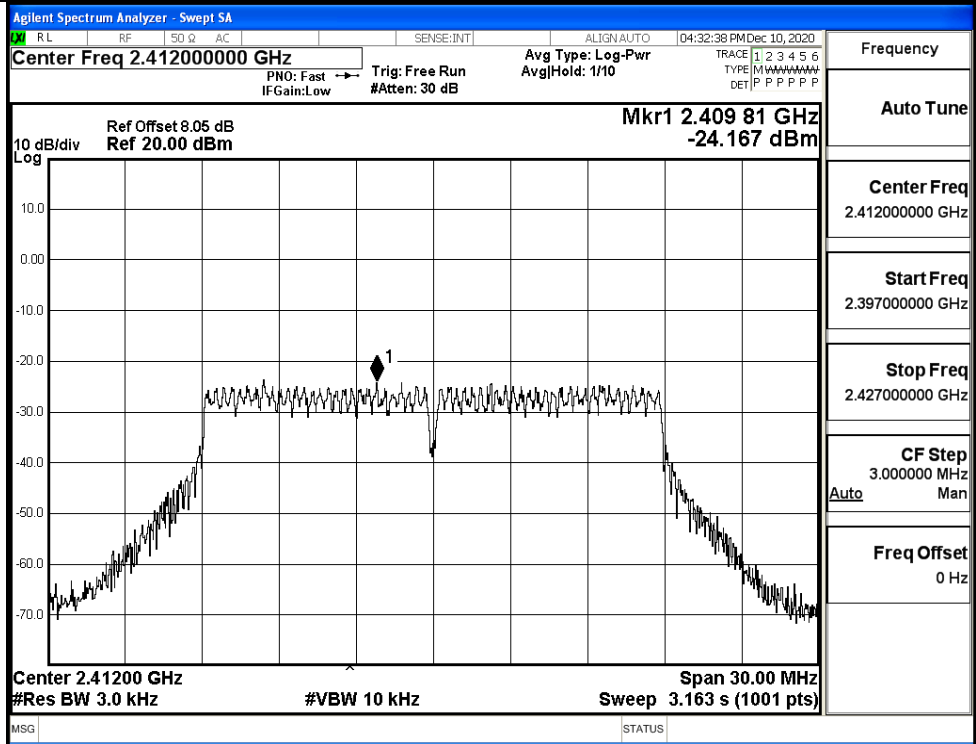


11G/HCH

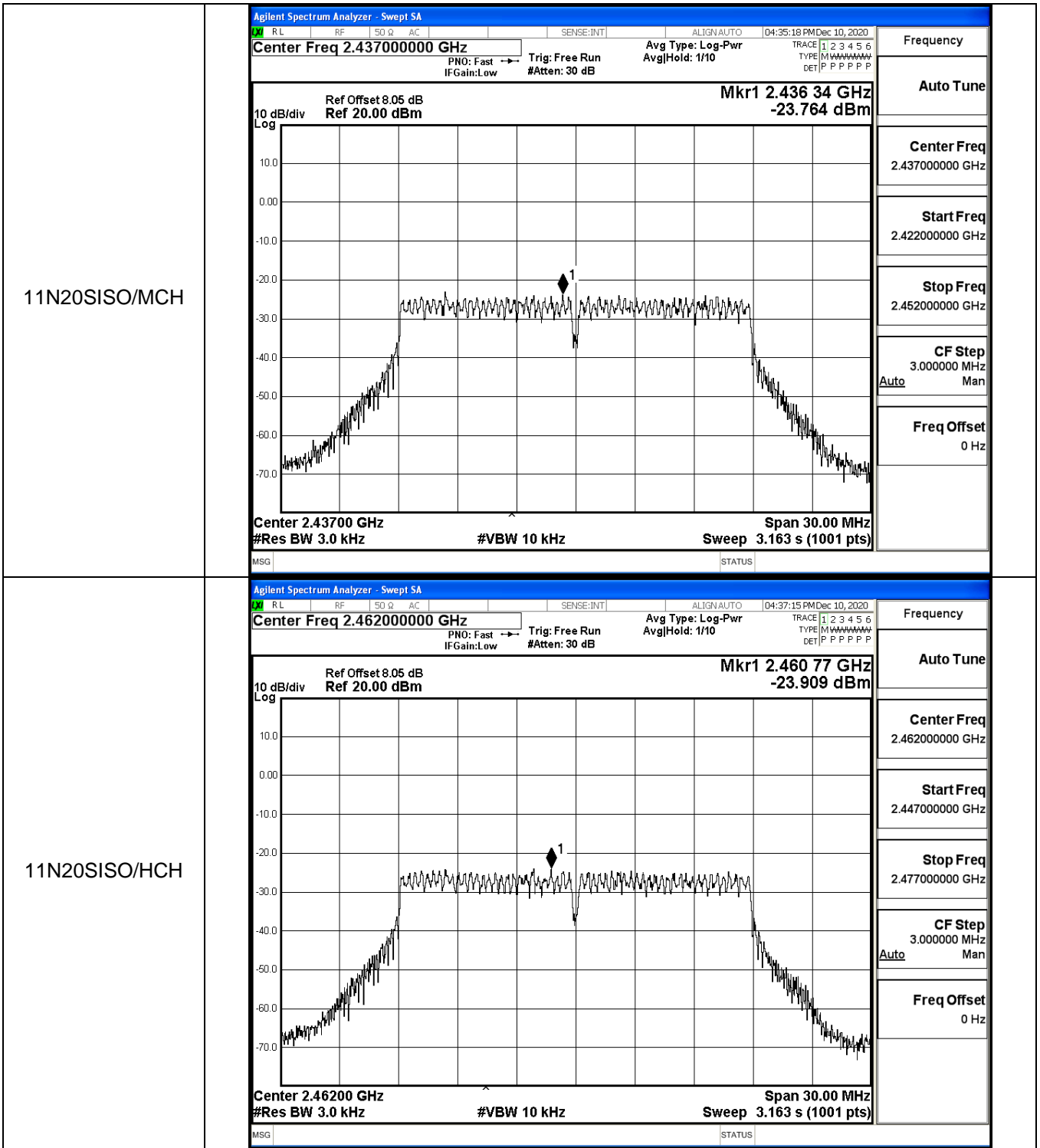


Frequency
Auto Tune
Center Freq 2.46200000 GHz
Start Freq 2.447000000 GHz
Stop Freq 2.477000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

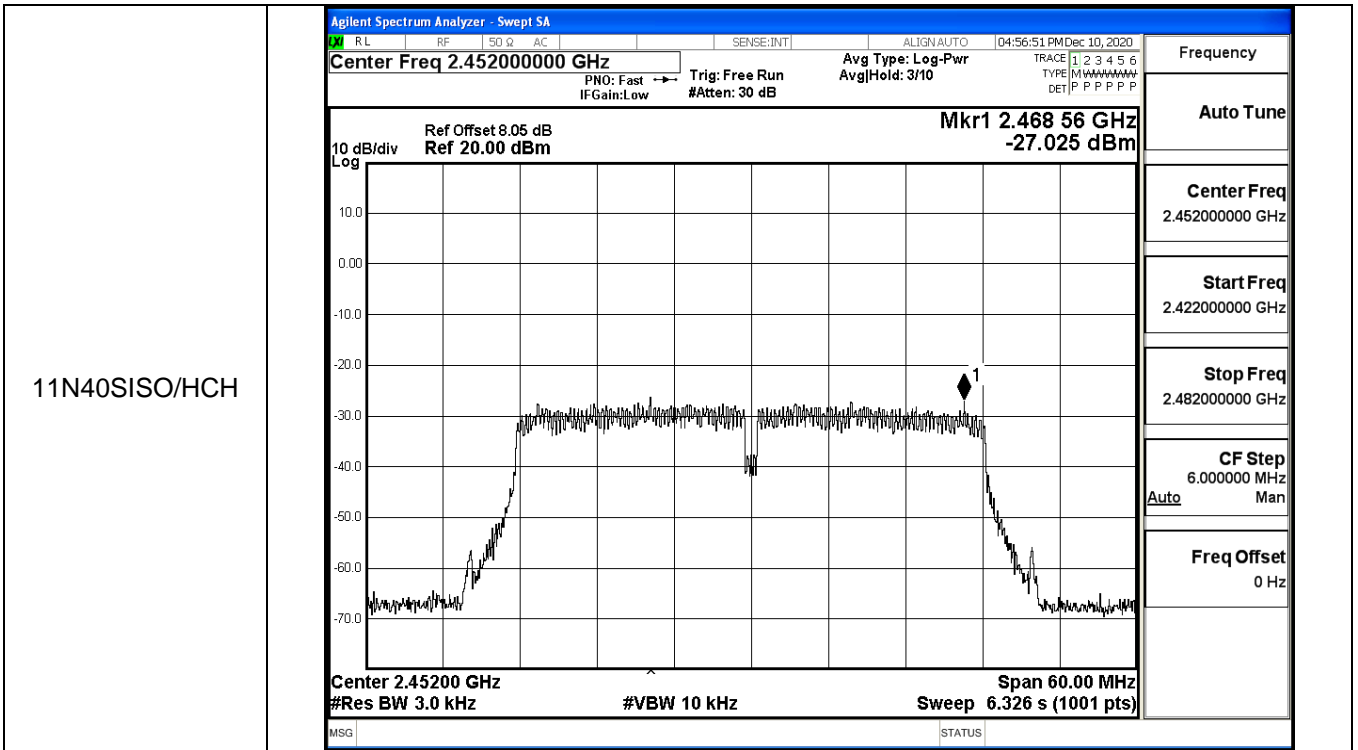
11N20SISO/LCH



Frequency
Auto Tune
Center Freq 2.41200000 GHz
Start Freq 2.397000000 GHz
Stop Freq 2.427000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

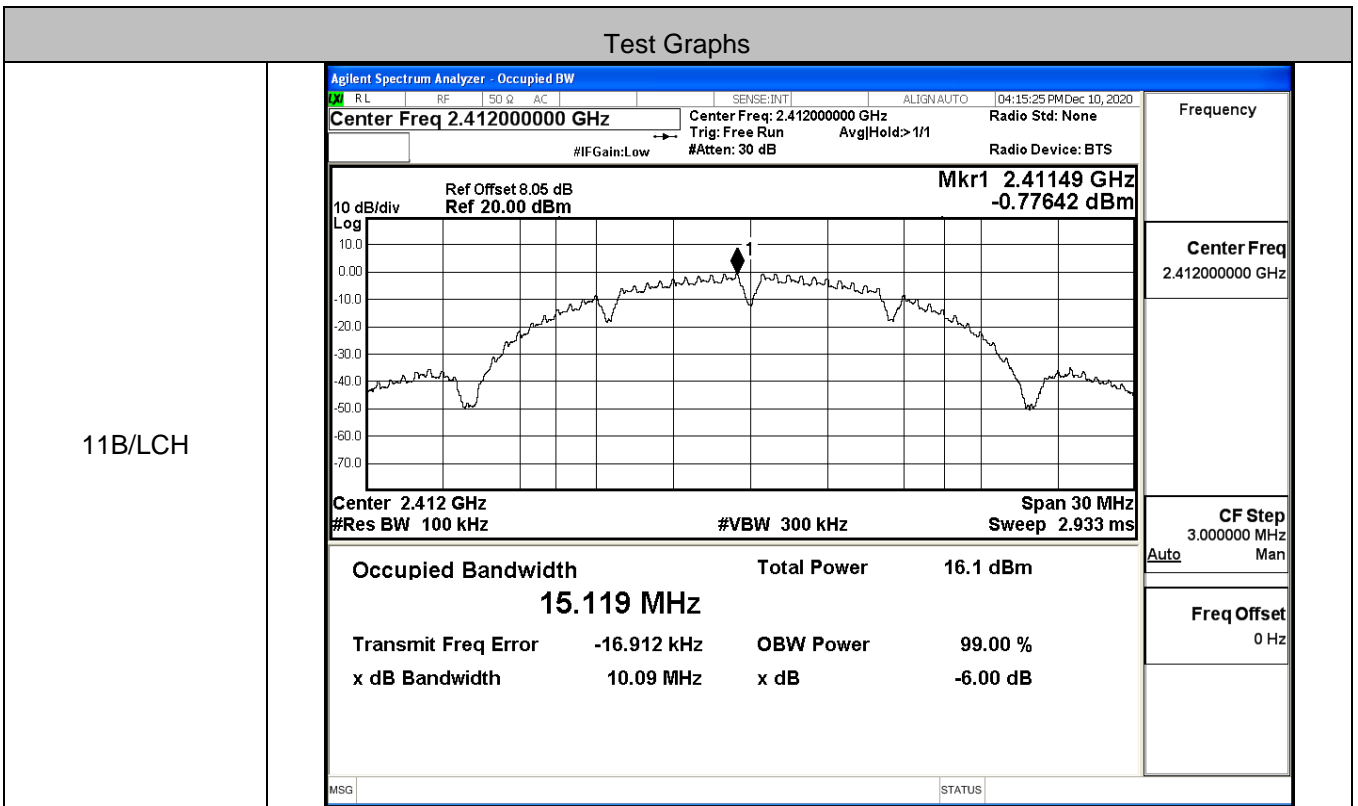


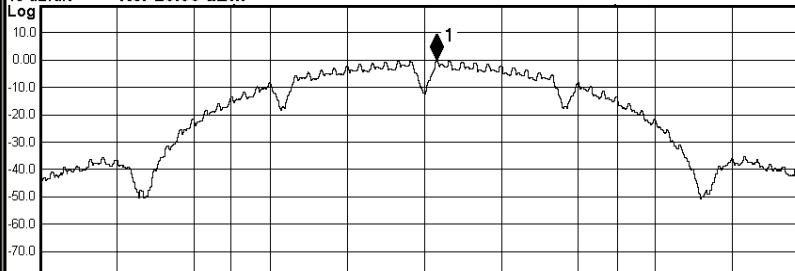
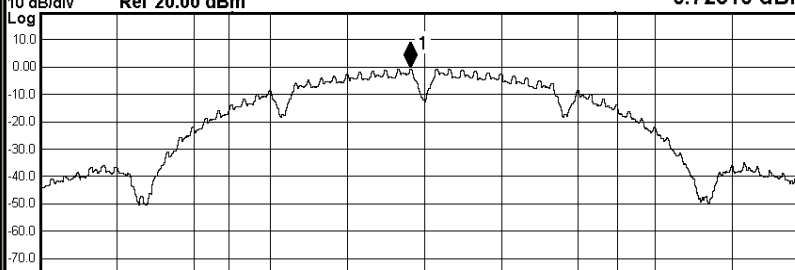
<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.42200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.418 58 GHz -24.881 dBm</p> <p>10 dB/div Log</p> <p>Center 2.42200 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 60.00 MHz Sweep 6.326 s (1001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.42200000 GHz</p> <p>Start Freq 2.392000000 GHz</p> <p>Stop Freq 2.452000000 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 - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.444 80 GHz -24.950 dBm</p> <p>10 dB/div Log</p> <p>Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 60.00 MHz Sweep 6.326 s (1001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.407000000 GHz</p> <p>Stop Freq 2.467000000 GHz</p> <p>CF Step 6.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>



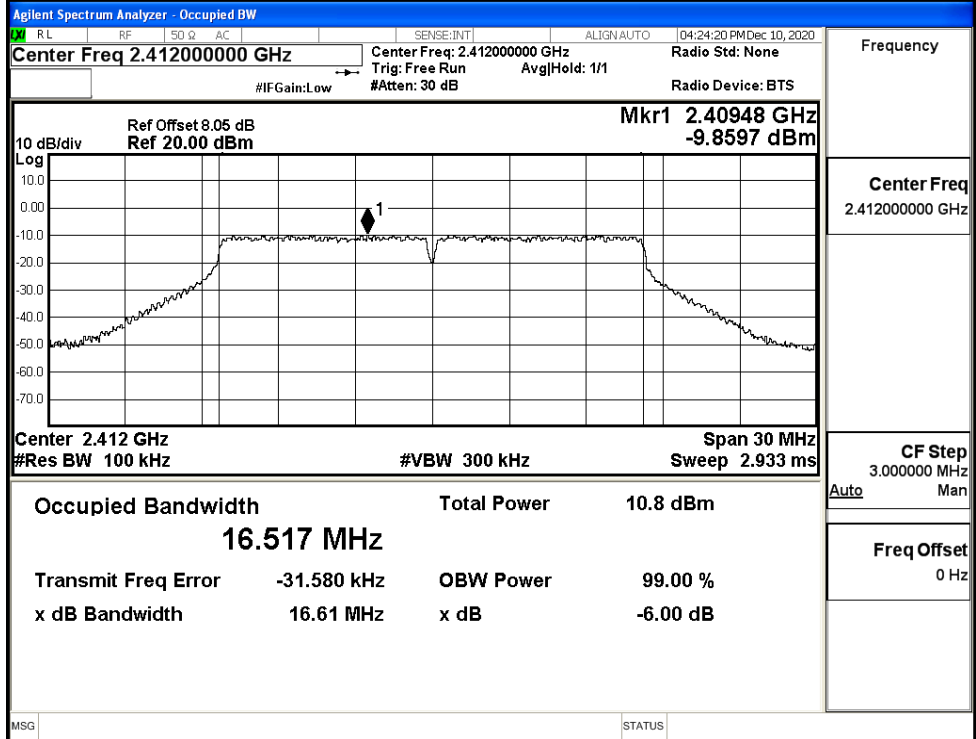
C.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.09	≥0.5	PASS
	MCH	10.10	≥0.5	PASS
	HCH	10.10	≥0.5	PASS
11G	LCH	16.61	≥0.5	PASS
	MCH	16.60	≥0.5	PASS
	HCH	16.61	≥0.5	PASS
11N20SISO	LCH	17.83	≥0.5	PASS
	MCH	17.83	≥0.5	PASS
	HCH	17.83	≥0.5	PASS
11N40SISO	LCH	36.49	≥0.5	PASS
	MCH	36.45	≥0.5	PASS
	HCH	36.49	≥0.5	PASS



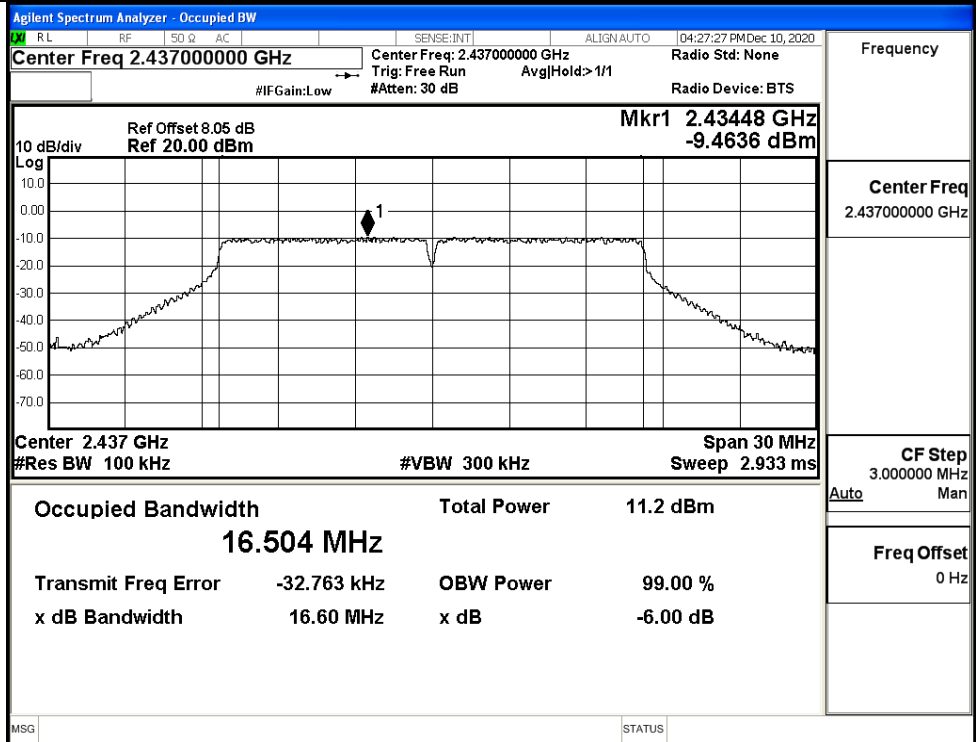
<p>11B/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF SQ AC SENSE:INT ALIGN AUTO 04:17:54 PM Dec 10, 2020</p> <p>Center Freq 2.43700000 GHz Center Freq: 2.43700000 GHz Radio Std: None Trig: Free Run AvgHold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.43748 GHz Ref 20.00 dBm -0.37228 dBm</p>  <p>Center 2.437 GHz Span 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.933 ms</p> <p>Occupied Bandwidth Total Power 16.5 dBm 15.072 MHz</p> <p>Transmit Freq Error -14.374 kHz OBW Power 99.00 % x dB Bandwidth 10.10 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.43700000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11B/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF SQ AC SENSE:INT ALIGN AUTO 04:19:40 PM Dec 10, 2020</p> <p>Center Freq 2.46200000 GHz Center Freq: 2.46200000 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 8.05 dB Mkr1 2.46146 GHz Ref 20.00 dBm -0.72310 dBm</p>  <p>Center 2.462 GHz Span 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.933 ms</p> <p>Occupied Bandwidth Total Power 16.1 dBm 15.094 MHz</p> <p>Transmit Freq Error -27.452 kHz OBW Power 99.00 % x dB Bandwidth 10.10 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.46200000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11G/LCH



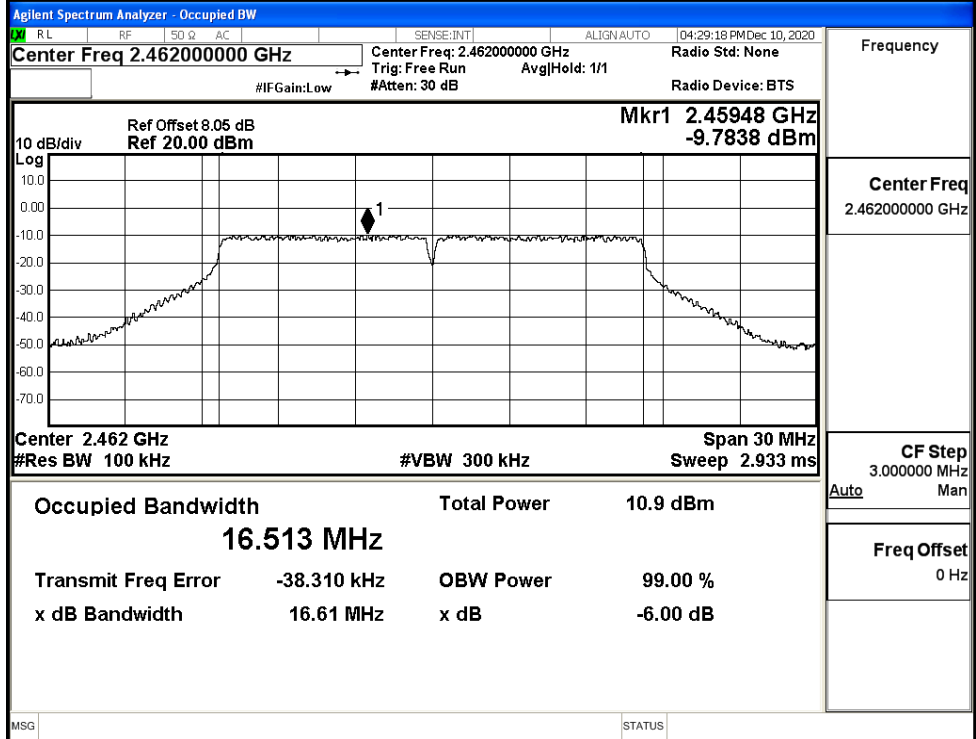
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Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/MCH



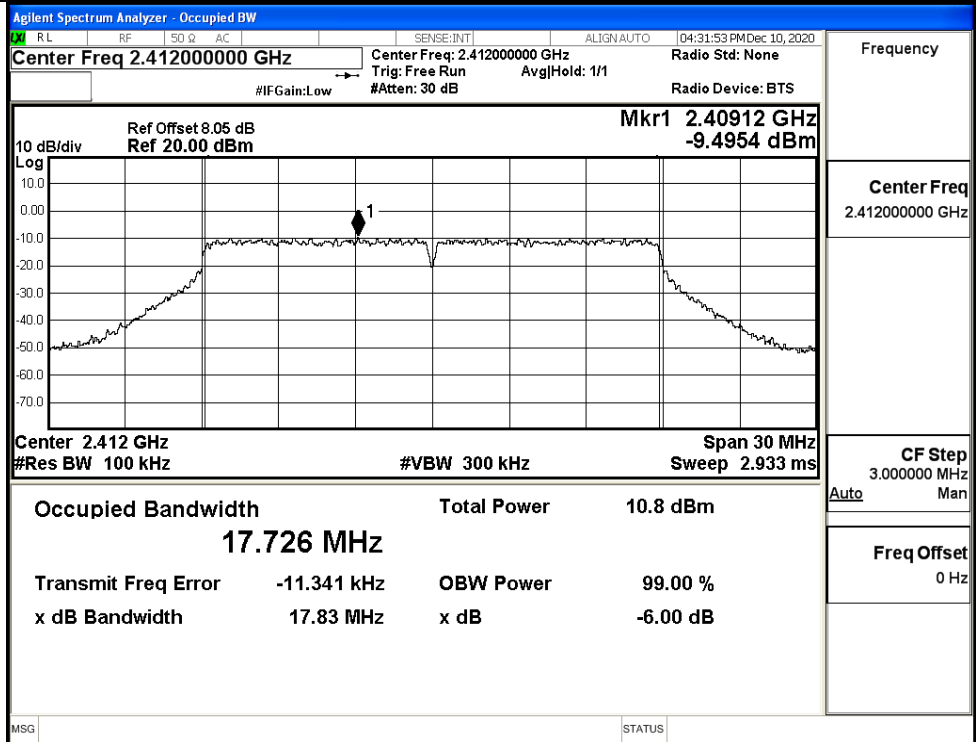
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/HCH



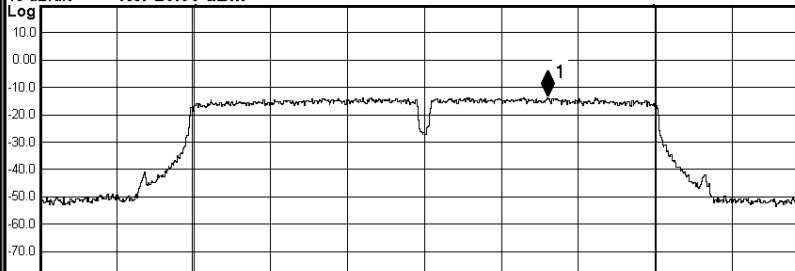
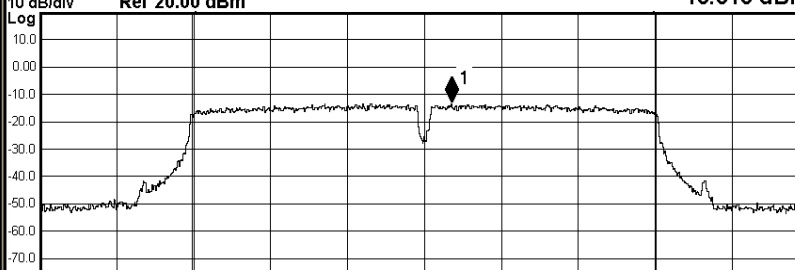
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/LCH

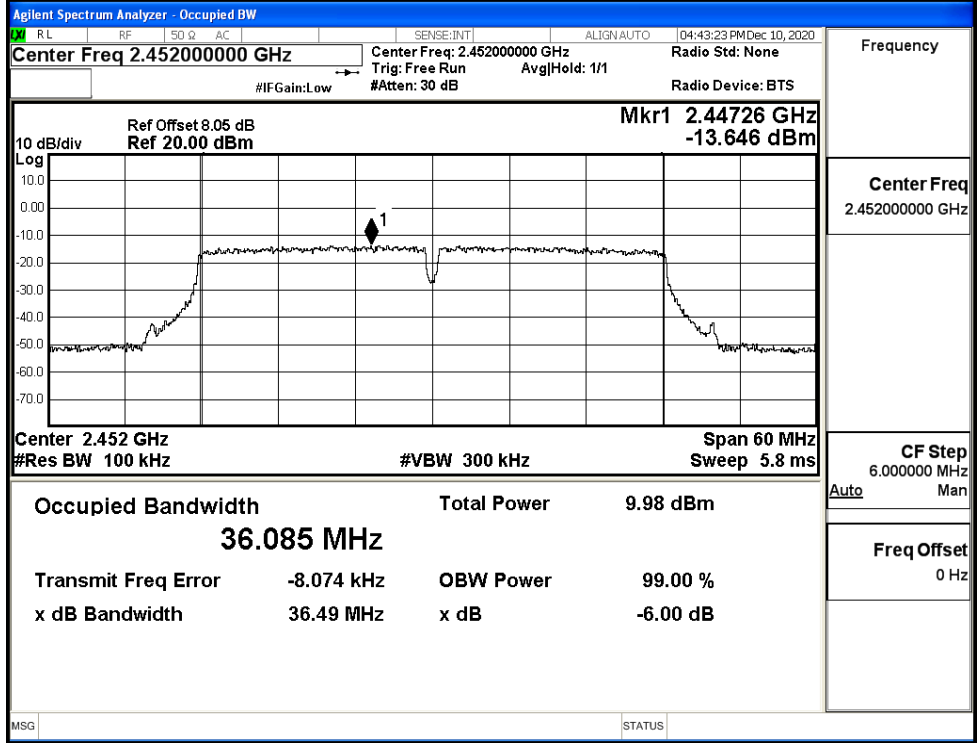


Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF SQ AC SENSE:INT ALIGN AUTO 04:34:34 PM Dec 10, 2020</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 8.05 dB Mkr1 2.43412 GHz Ref 20.00 dBm -9.0232 dBm</p> <p>Center 2.437 GHz Span 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.933 ms</p> <p>Occupied Bandwidth Total Power 11.2 dBm 17.716 MHz</p> <p>Transmit Freq Error -10.013 kHz OBW Power 99.00 % x dB Bandwidth 17.83 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.43700000 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 - Occupied BW</p> <p>RL RF SQ AC SENSE:INT ALIGN AUTO 04:36:30 PM Dec 10, 2020</p> <p>Center Freq 2.46200000 GHz Center Freq: 2.46200000 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 8.05 dB Mkr1 2.45912 GHz Ref 20.00 dBm -9.3674 dBm</p> <p>Center 2.462 GHz Span 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.933 ms</p> <p>Occupied Bandwidth Total Power 10.9 dBm 17.720 MHz</p> <p>Transmit Freq Error -17.023 kHz OBW Power 99.00 % x dB Bandwidth 17.83 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.46200000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</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:INT ALIGN AUTO 04:38:59 PM Dec 10, 2020</p> <p>Center Freq 2.42200000 GHz Center Freq: 2.422000000 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 8.05 dB Mkr1 2.4316 GHz Ref 20.00 dBm -13.680 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 Total Power 10.1 dBm 36.083 MHz</p> <p>Transmit Freq Error 5.571 kHz OBW Power 99.00 % x dB Bandwidth 36.49 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:INT ALIGN AUTO 04:41:30 PM Dec 10, 2020</p> <p>Center Freq 2.43700000 GHz Center Freq: 2.437000000 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 8.05 dB Mkr1 2.4391 GHz Ref 20.00 dBm -13.313 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 Total Power 10.1 dBm 36.042 MHz</p> <p>Transmit Freq Error -5.449 kHz OBW Power 99.00 % x dB Bandwidth 36.45 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>

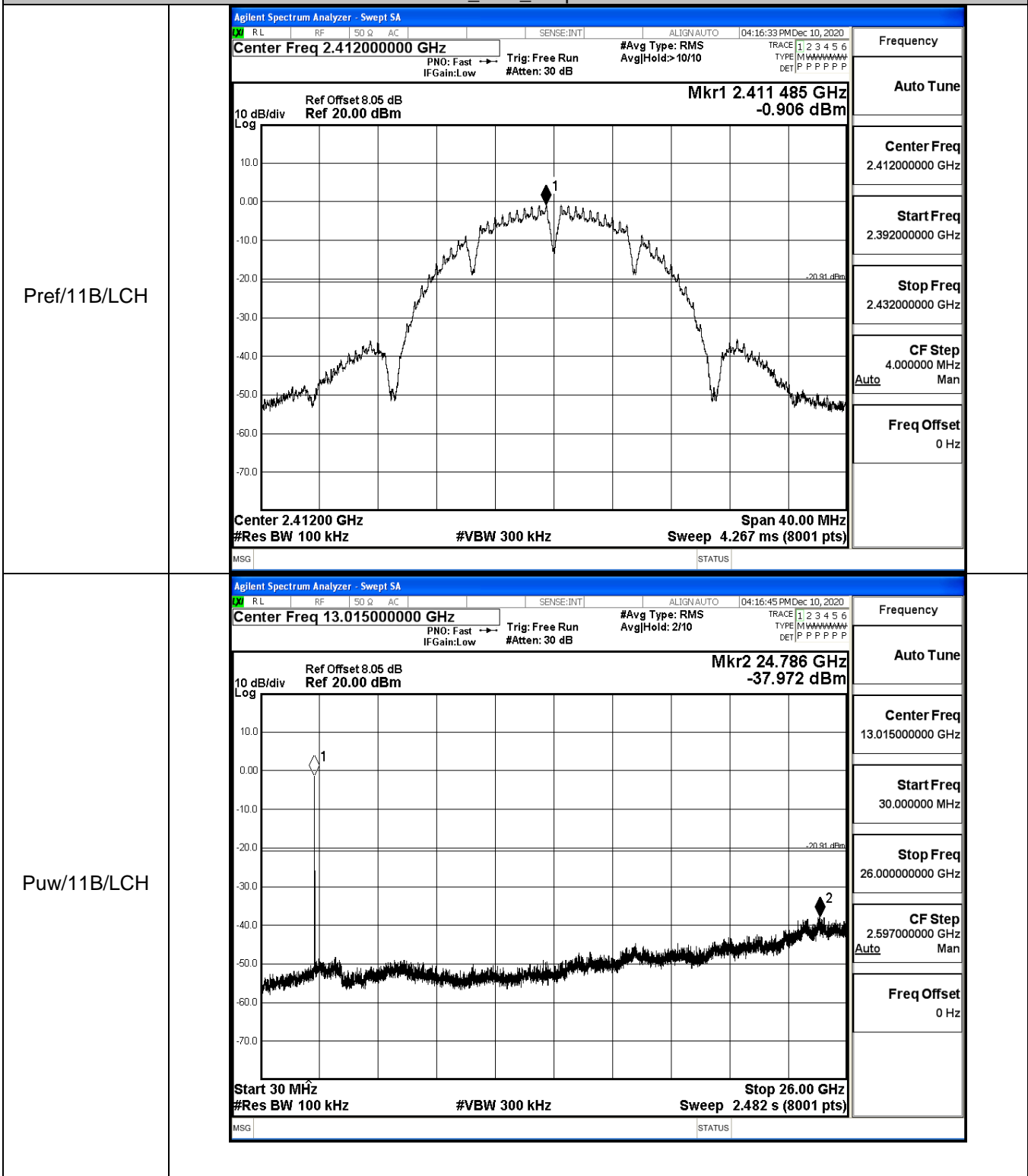
11N40SISO/HCH



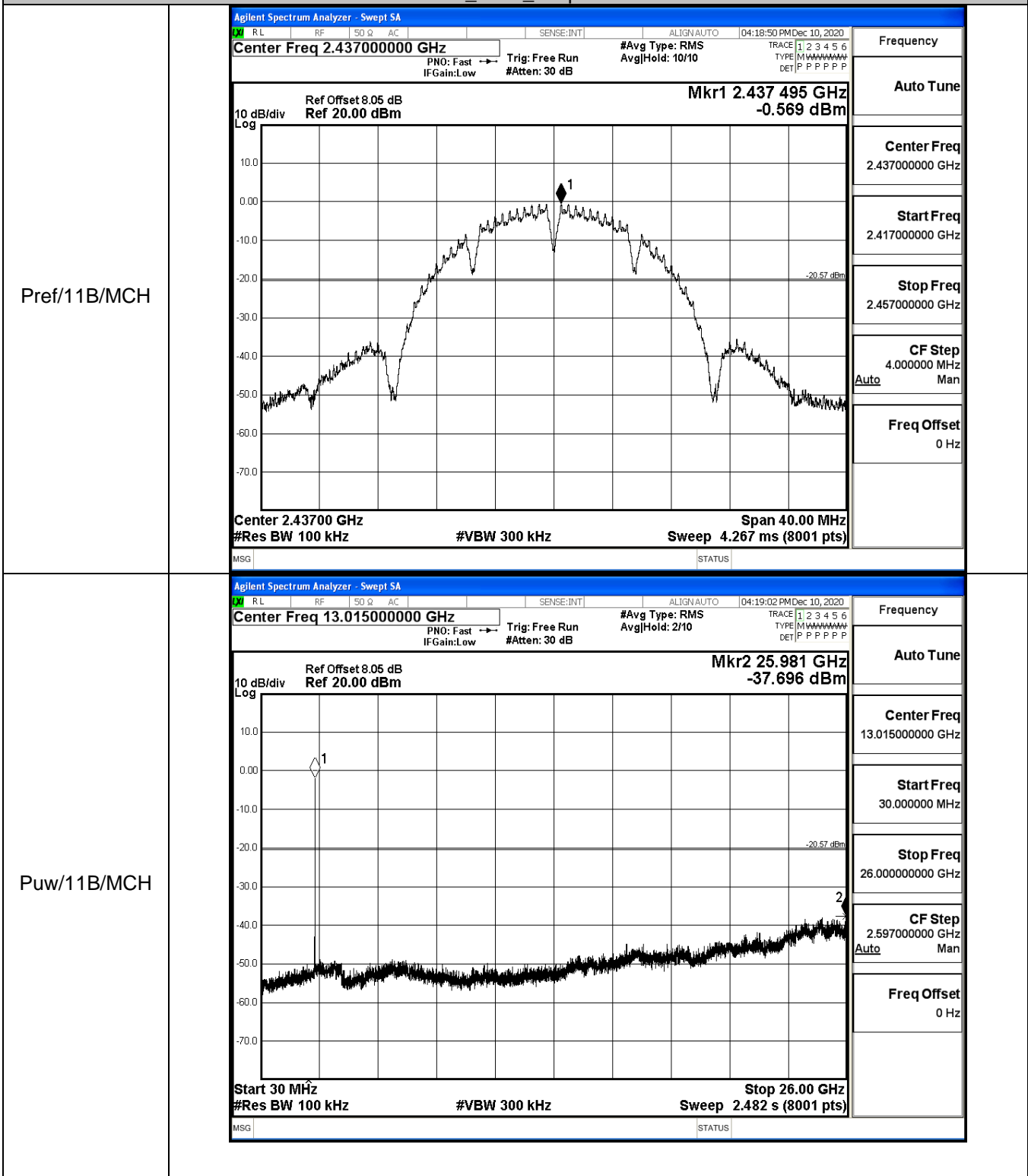
C.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.906	-37.972	-20.906	PASS
	MCH	-0.569	-37.696	-20.569	PASS
	HCH	-0.978	-36.168	-20.978	PASS
11G	LCH	-9.962	-37.549	-29.962	PASS
	MCH	-9.582	-37.793	-29.582	PASS
	HCH	-9.895	-38.004	-29.895	PASS
11N20 SISO	LCH	-9.608	-38.368	-29.608	PASS
	MCH	-9.209	-38.161	-29.209	PASS
	HCH	-9.62	-38.123	-29.620	PASS
11N40 SISO	LCH	-13.787	-37.839	-33.787	PASS
	MCH	-13.748	-37.478	-33.748	PASS
	HCH	-13.741	-37.996	-33.741	PASS

11B_LCH_Graphs



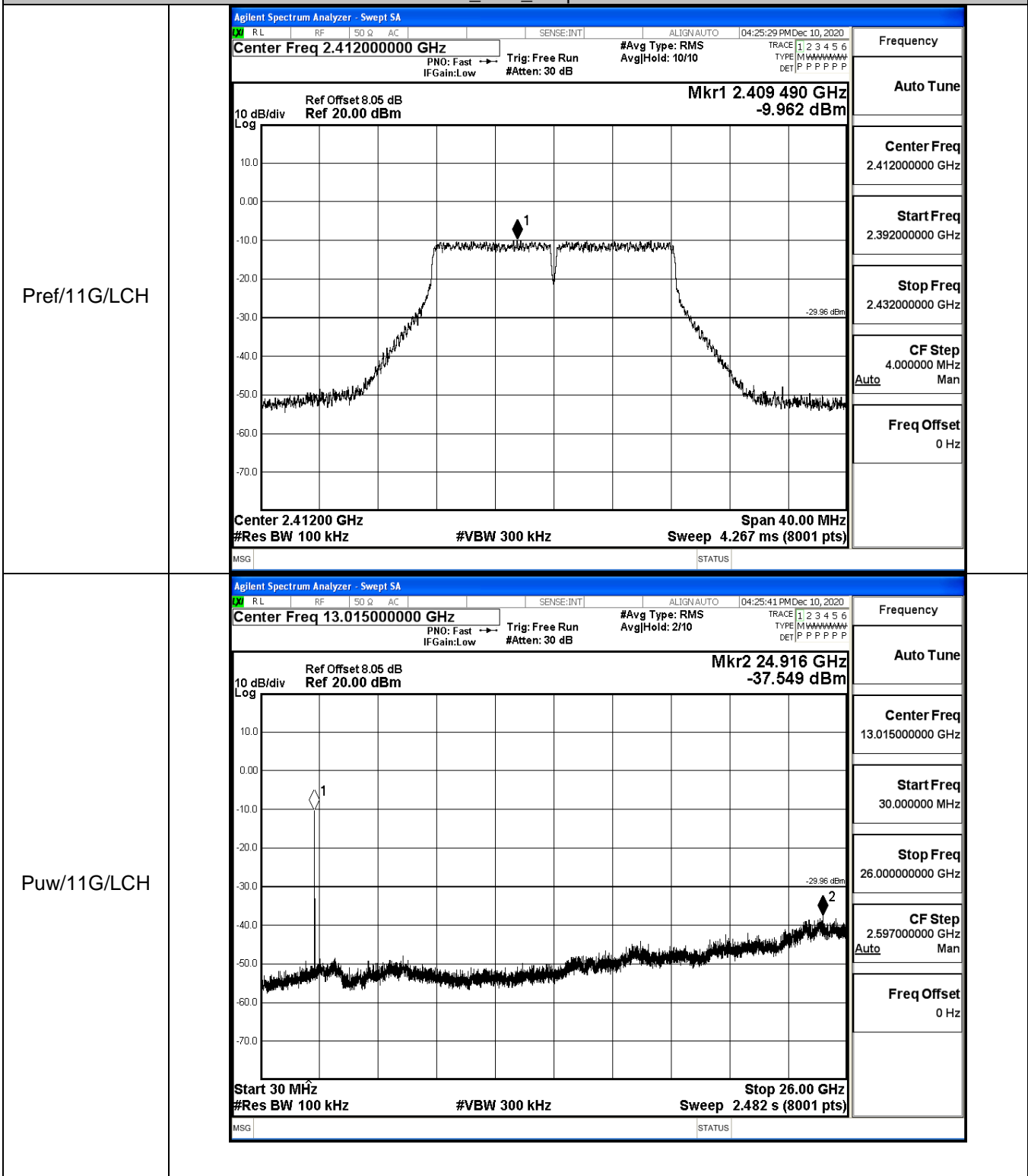
11B_MCH_Graphs



11B_HCH_Graphs

<p>Pref/11B/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Mkr1 2.461 480 GHz -0.978 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 8.05 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/11B/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 24.711 GHz -36.168 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>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>

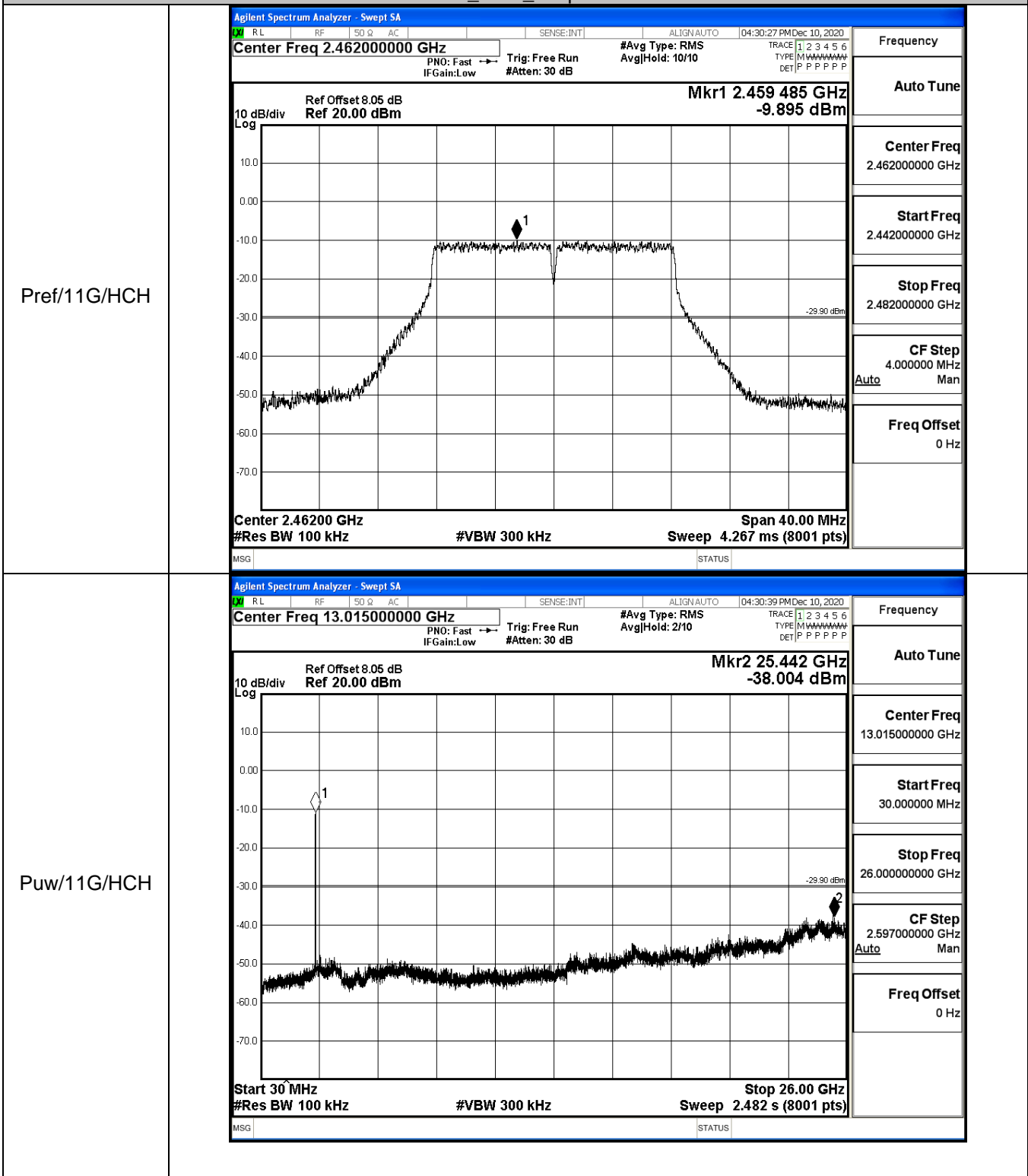
11G_LCH_Graphs



11G_MCH_Graphs

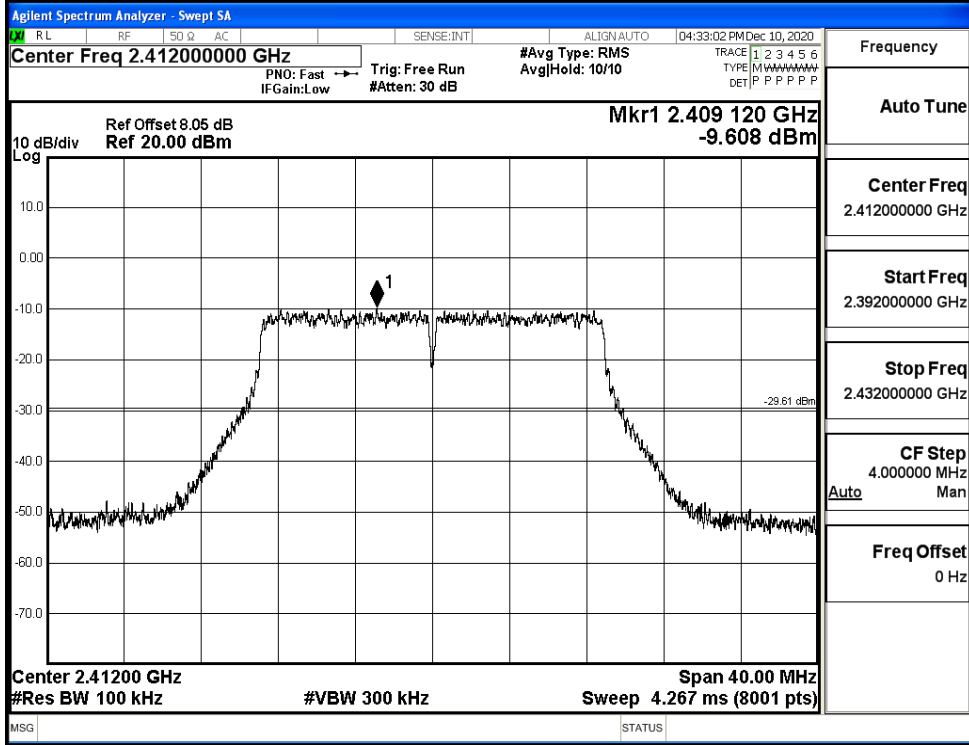
<p>Pref/11G/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Mkr1 2.434 490 GHz -9.582 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 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/11G/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 24.925 GHz -37.793 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz 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>

11G_HCH_Graphs

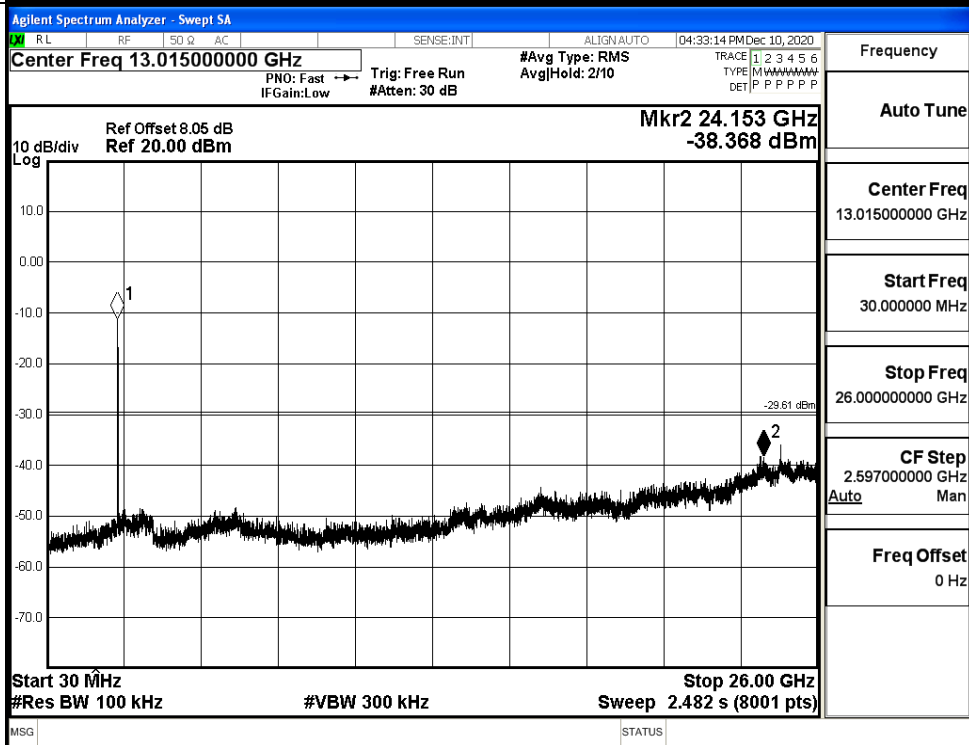


11N20SISO_LCH_Graphs

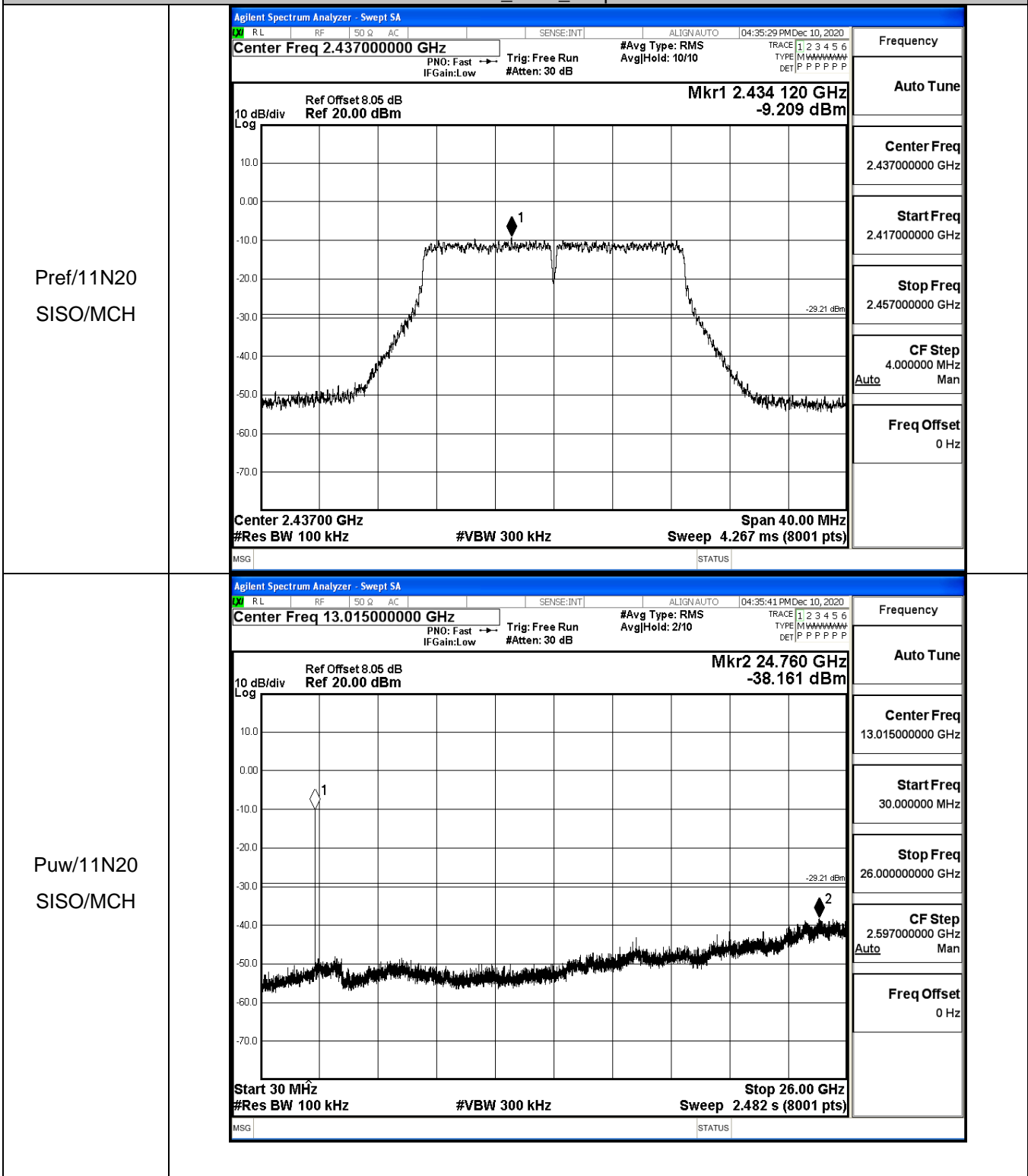
Pref/11N20SIS
O/LCH



Puw/11N20
SISO/LCH



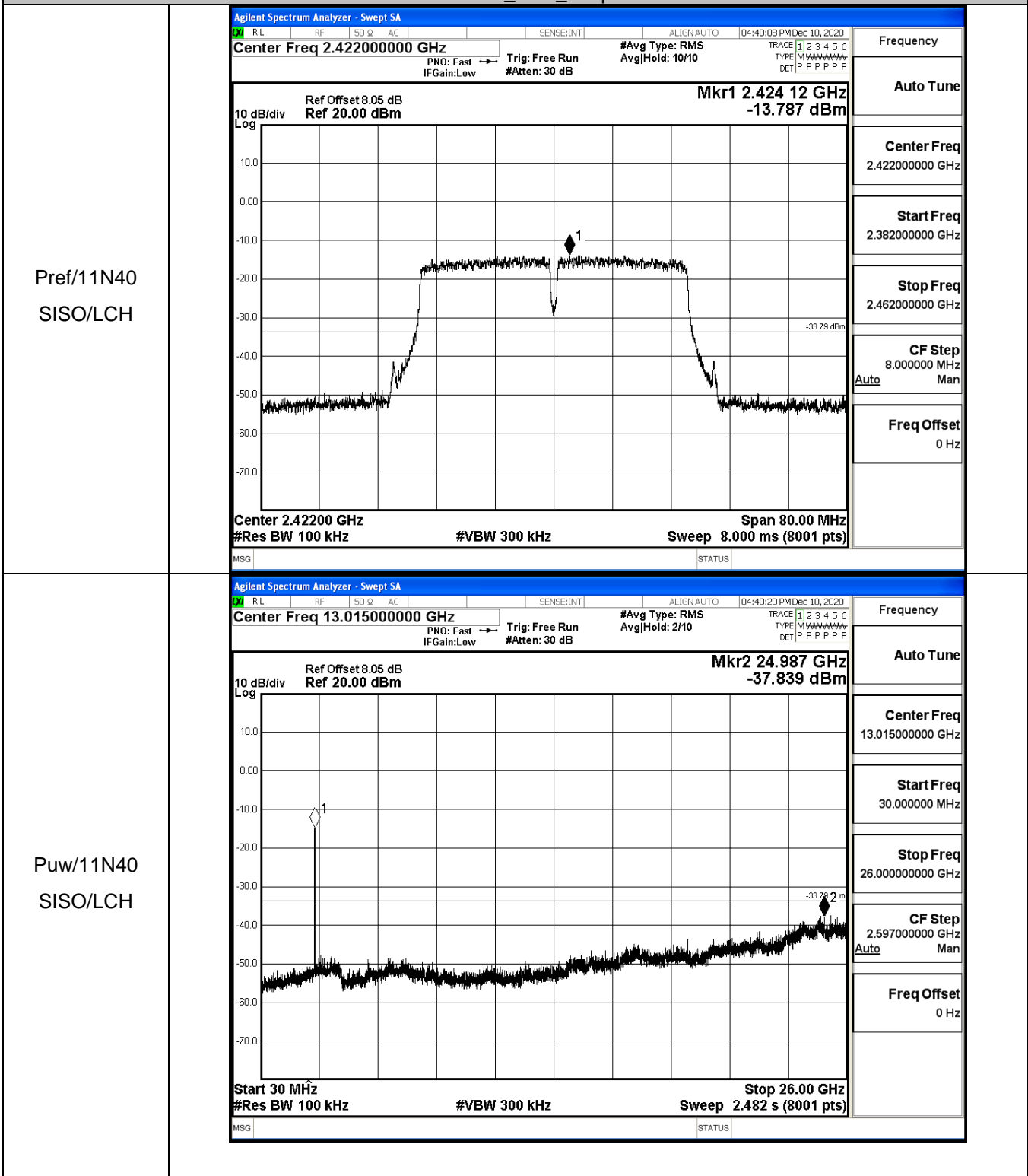
11N20SISO_MCH_Graphs



11N20SISO_HCH_Graphs

<p>Pref/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.459 110 GHz -9.620 dBm</p> <p>10 dB/div Log</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p> <p>Span 40.00 MHz</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>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.750 GHz -38.123 dBm</p> <p>10 dB/div Log</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p> <p>Stop 26.00 GHz</p>

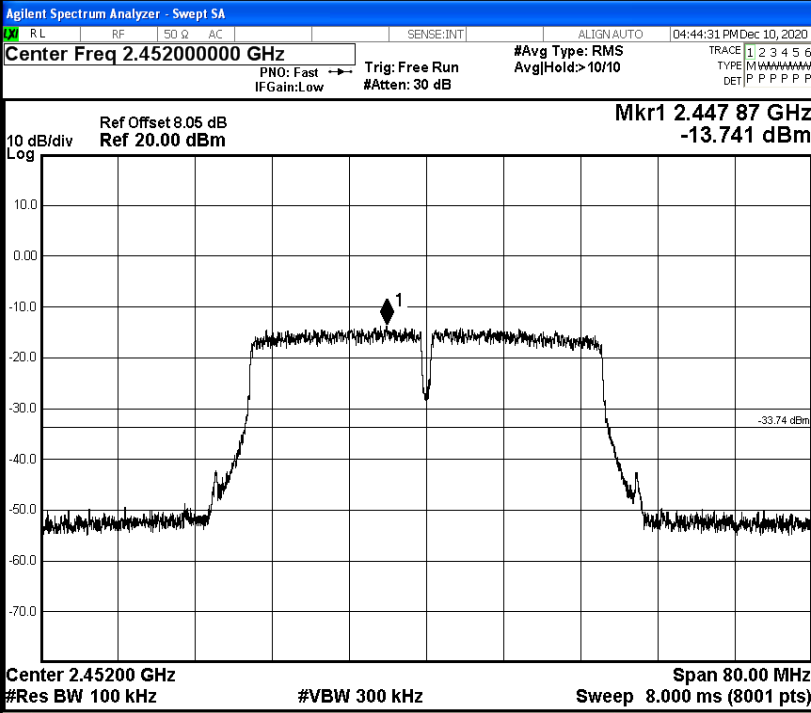
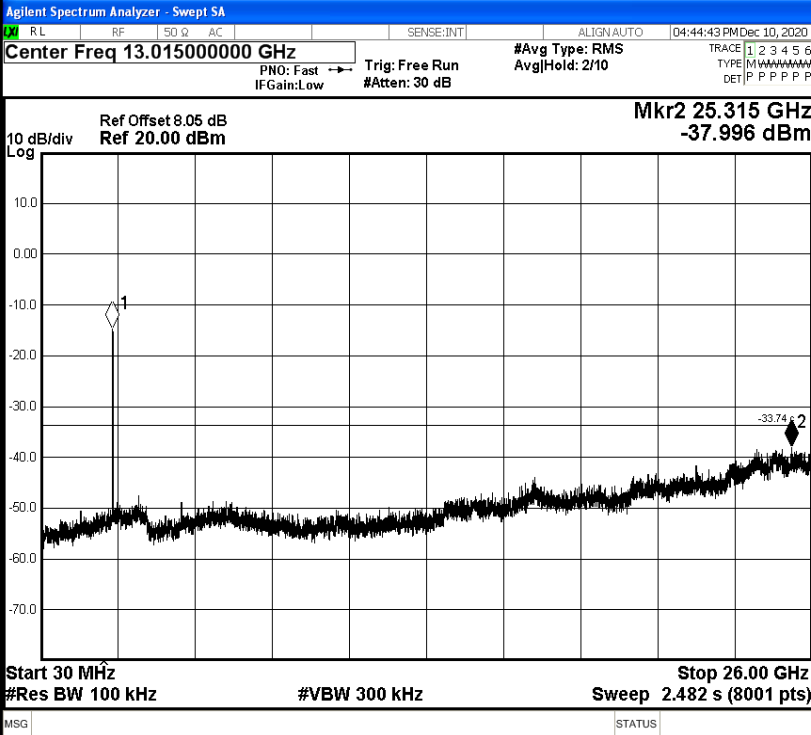
11N40SISO_LCH_Graphs



11N40SISO_MCH_Graphs

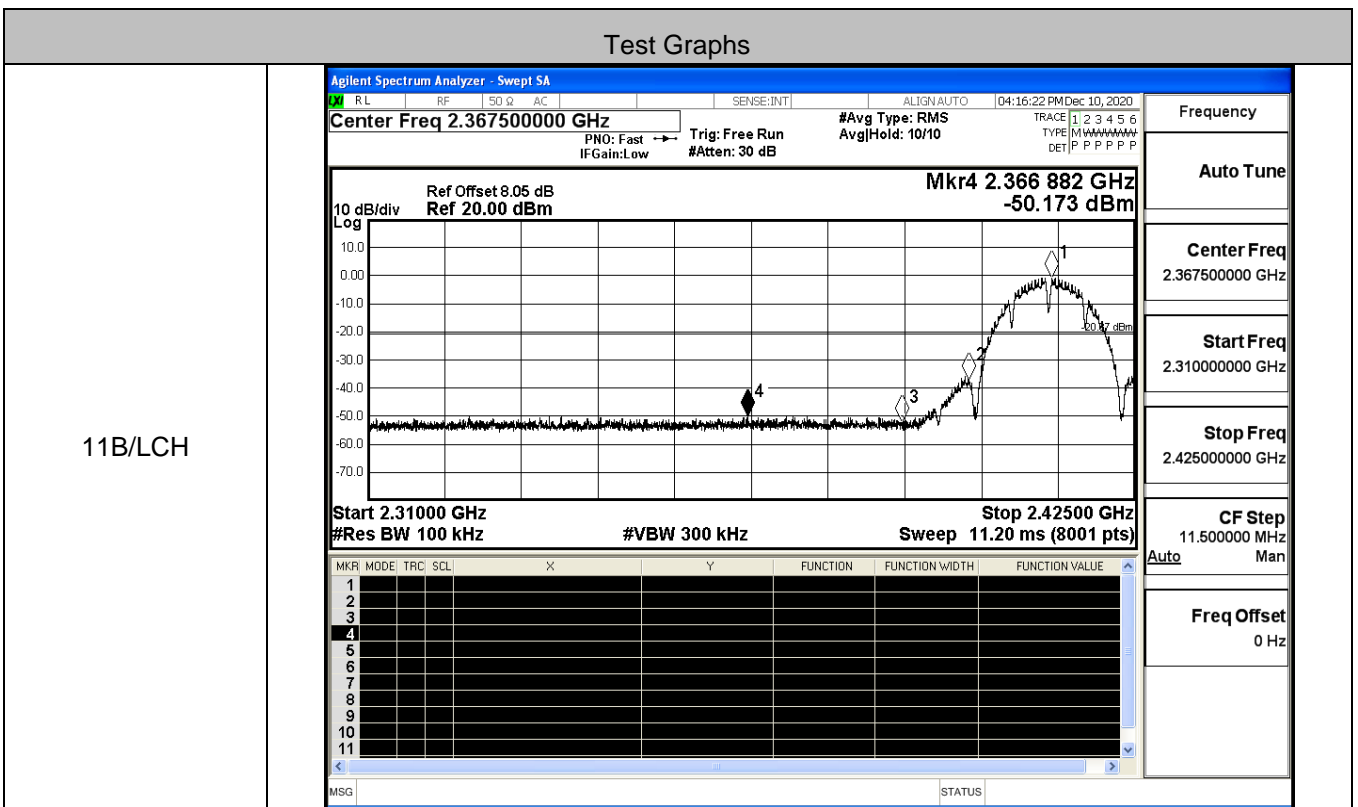
<p>Pref/11N40 SISO/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.397000000 GHz</p> <p>Stop Freq 2.477000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N40 SISO/MCH</p>	

11N40SISO_HCH_Graphs

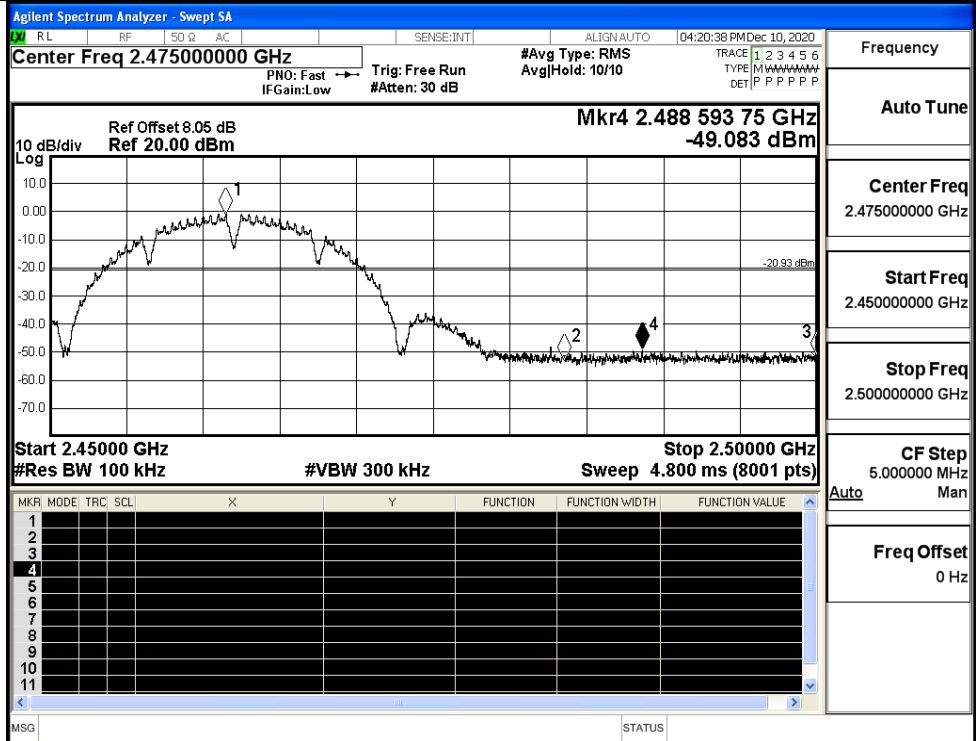
<p>Pref/11N40 SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.45200000 GHz</p> <p>Mkr1 2.447 87 GHz -13.741 dBm</p> <p>Center 2.4520 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.452000000 GHz</p> <p>Start Freq 2.412000000 GHz</p> <p>Stop Freq 2.492000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N40 SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 25.315 GHz -37.996 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

C.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.874	-50.173	-20.87	PASS
	HCH	-0.928	-49.083	-20.93	PASS
11G	LCH	-10.129	-49.699	-30.13	PASS
	HCH	-9.897	-49.200	-29.9	PASS
11N20SISO	LCH	-9.771	-50.036	-29.77	PASS
	HCH	-9.617	-49.412	-29.62	PASS
11N40SISO	LCH	-13.759	-49.345	-33.76	PASS
	HCH	-13.560	-49.718	-33.56	PASS



11B/HCH



Frequency

Auto Tune

Center Freq
2.47500000 GHz

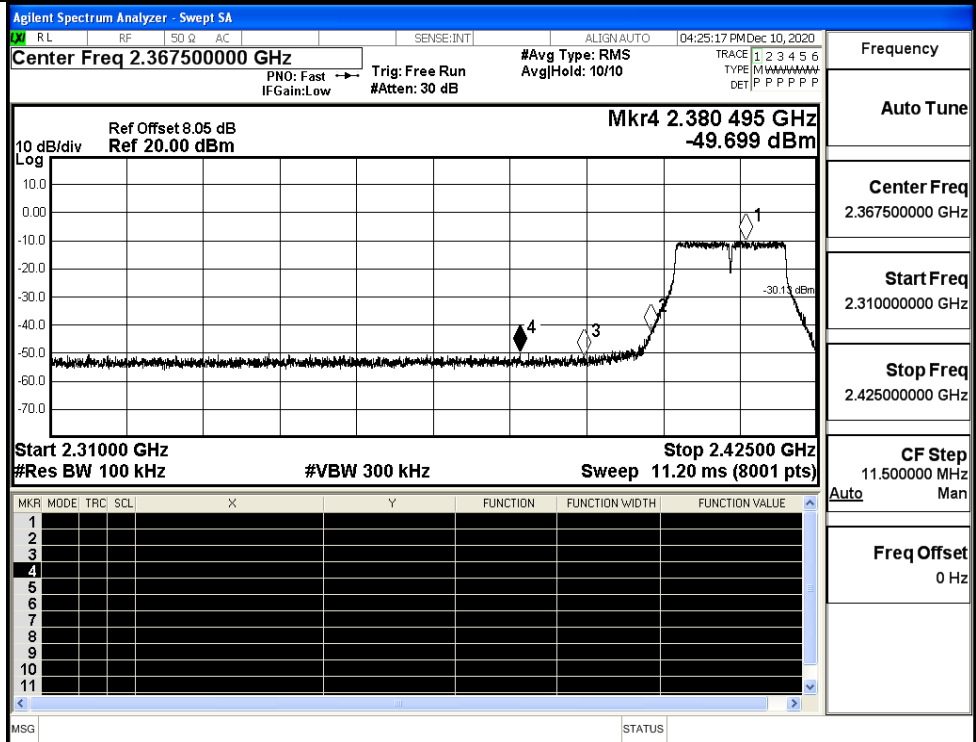
Start Freq
2.45000000 GHz

Stop Freq
2.50000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq
2.36750000 GHz

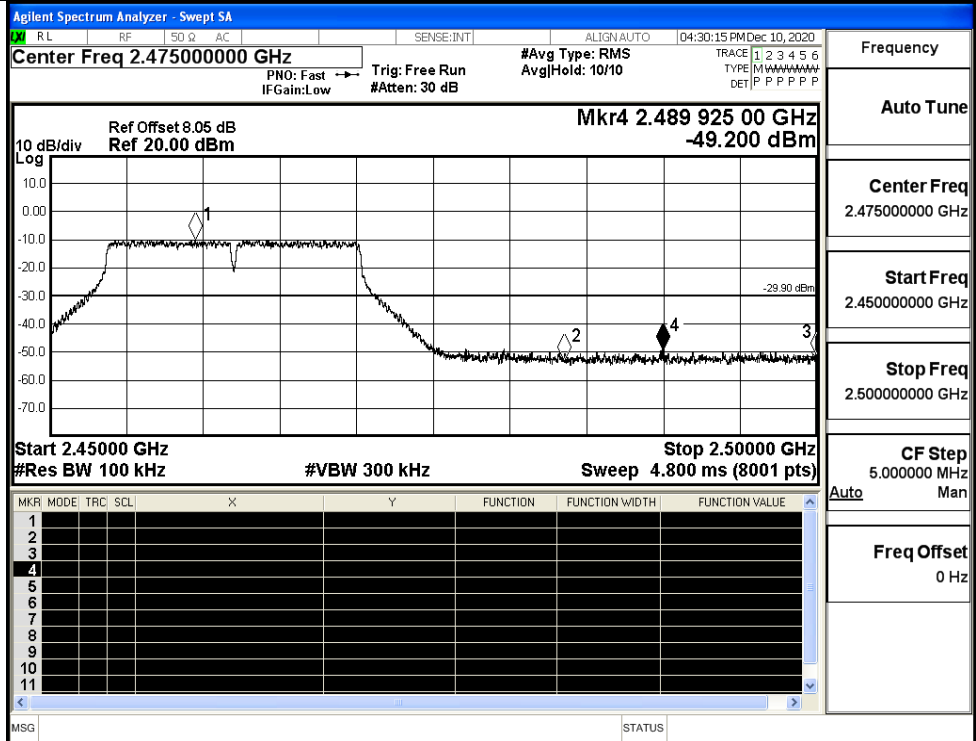
Start Freq
2.31000000 GHz

Stop Freq
2.42500000 GHz

CF Step
11.500000 MHz

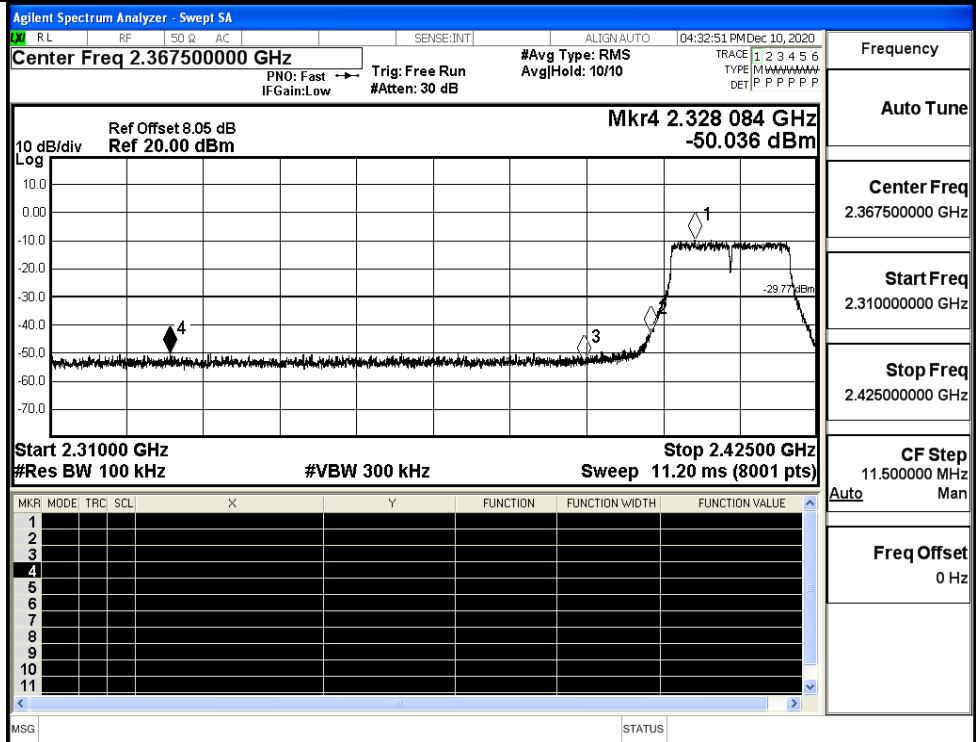
Freq Offset
0 Hz

11G/HCH



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

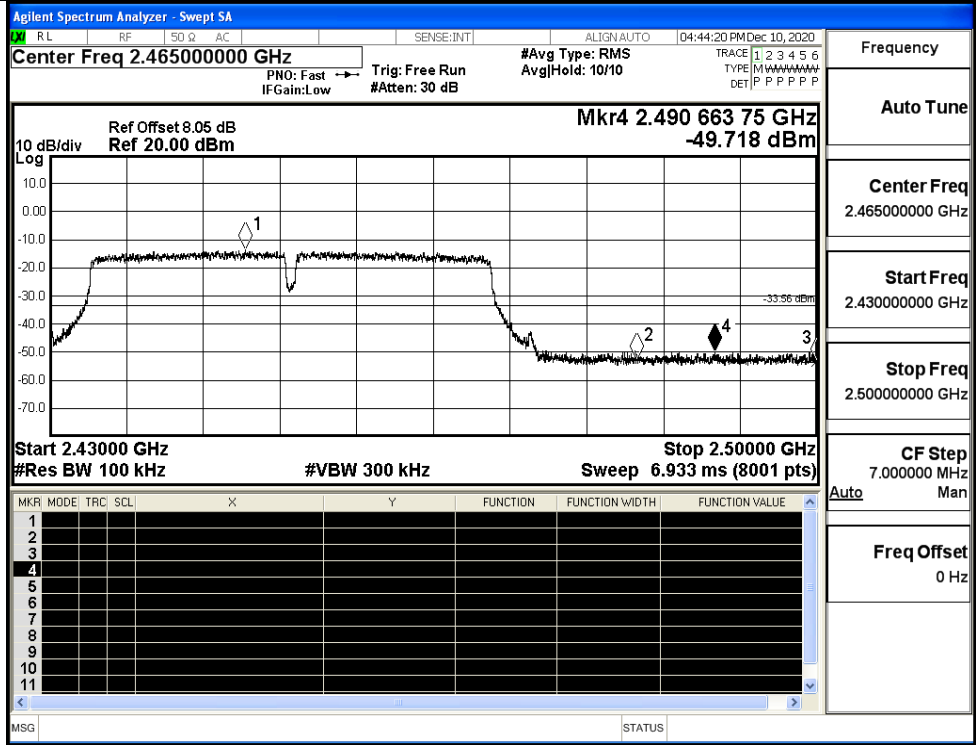
11N20SISO/LCH



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

<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.47500000 GHz</p> <p>Mkr4 2.491 468 75 GHz -49.412 dBm</p> <p>Start 2.45000 GHz Stop 2.50000 GHz #Res BW 100 kHz #VBW 300 kHz 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></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1									2									3									4									5									6									7									8									9									10									11									<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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<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.37750000 GHz</p> <p>Mkr4 2.358 836 GHz -49.345 dBm</p> <p>Start 2.31000 GHz Stop 2.44500 GHz #Res BW 100 kHz #VBW 300 kHz 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></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1									2									3									4									5									6									7									8									9									10									11									<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



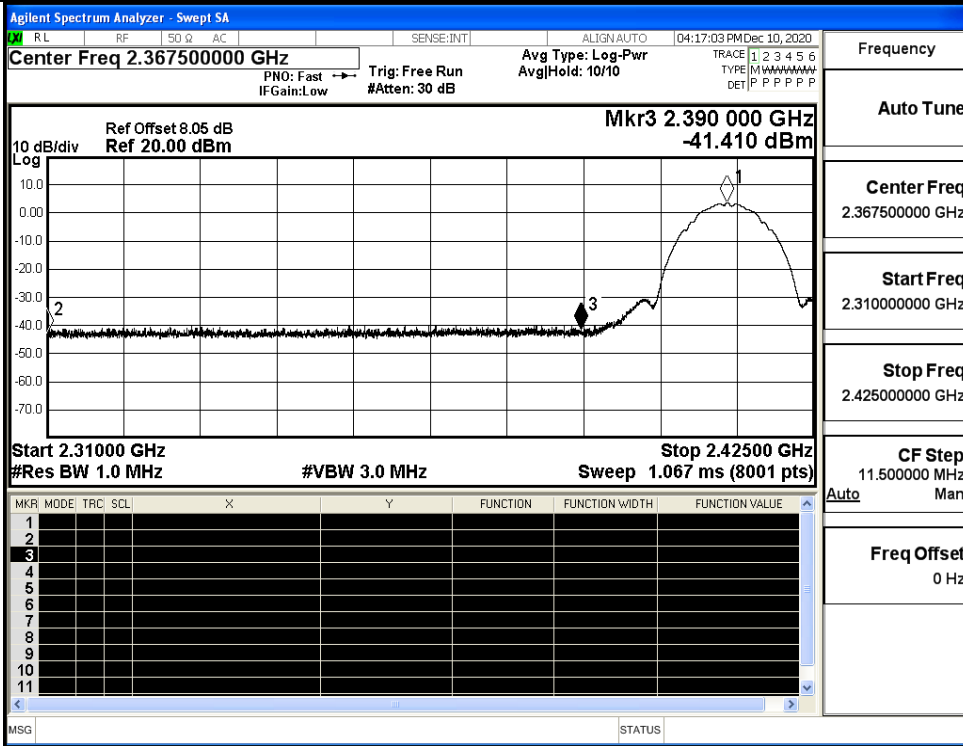
Frequency
Auto Tune
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Start Freq 2.430000000 GHz
Stop Freq 2.500000000 GHz
CF Step 7.000000 MHz Auto Man
Freq Offset 0 Hz

C.7 Restrict-band band-edge measurements

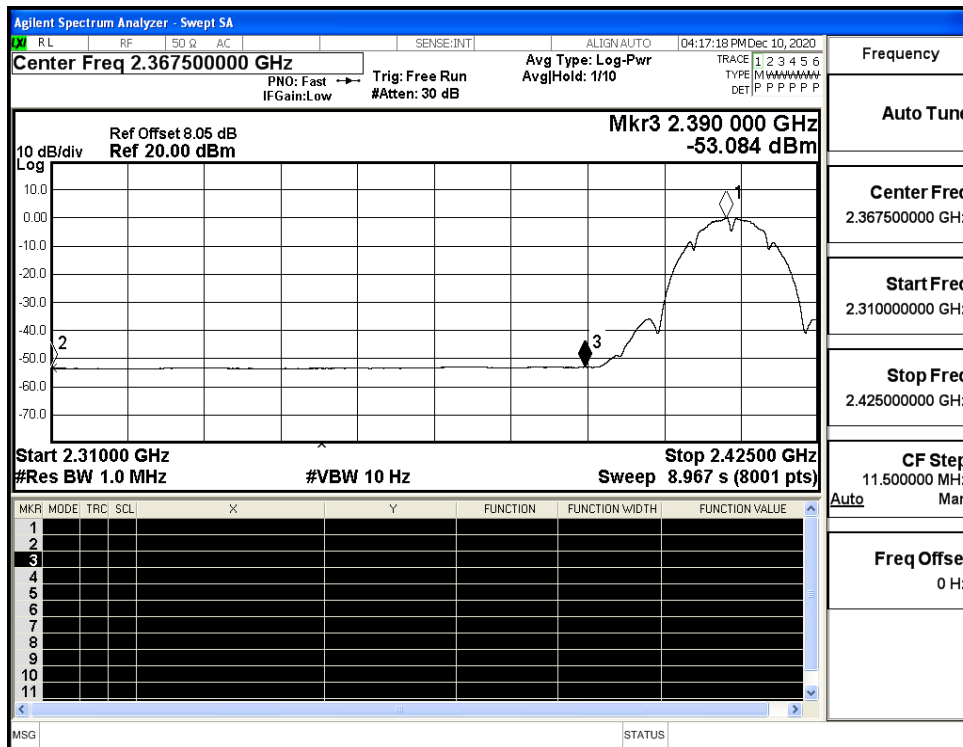
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-43.18	2.0	0	54.08	PEAK	74	PASS
	2412	Ant1	2310.0	-53.46	2.0	0	43.80	AV	54	PASS
	2412	Ant1	2390.0	-41.41	2.0	0	55.85	PEAK	74	PASS
	2412	Ant1	2390.0	-53.08	2.0	0	44.18	AV	54	PASS
	2462	Ant1	2483.5	-42.43	2.0	0	54.83	PEAK	74	PASS
	2462	Ant1	2483.5	-52.73	2.0	0	44.53	AV	54	PASS
	2462	Ant1	2500.0	-43.13	2.0	0	54.13	PEAK	74	PASS
	2462	Ant1	2500.0	-52.31	2.0	0	44.95	AV	54	PASS
11G	2412	Ant1	2310.0	-42.82	2.0	0	54.44	PEAK	74	PASS
	2412	Ant1	2310.0	-53.63	2.0	0	43.63	AV	54	PASS
	2412	Ant1	2390.0	-43.16	2.0	0	54.10	PEAK	74	PASS
	2412	Ant1	2390.0	-53.05	2.0	0	44.21	AV	54	PASS
	2462	Ant1	2483.5	-43.09	2.0	0	54.17	PEAK	74	PASS
	2462	Ant1	2483.5	-52.72	2.0	0	44.54	AV	54	PASS
	2462	Ant1	2500.0	-41.82	2.0	0	55.44	PEAK	74	PASS
	2462	Ant1	2500.0	-52.62	2.0	0	44.64	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.44	2.0	0	54.82	PEAK	74	PASS
	2412	Ant1	2310.0	-53.61	2.0	0	43.65	AV	54	PASS
	2412	Ant1	2390.0	-41.84	2.0	0	55.42	PEAK	74	PASS
	2412	Ant1	2390.0	-52.82	2.0	0	44.44	AV	54	PASS
	2462	Ant1	2483.5	-42.49	2.0	0	54.77	PEAK	74	PASS
	2462	Ant1	2483.5	-52.65	2.0	0	44.61	AV	54	PASS
	2462	Ant1	2500.0	-41.48	2.0	0	55.78	PEAK	74	PASS
	2462	Ant1	2500.0	-52.64	2.0	0	44.62	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.43	2.0	0	54.83	PEAK	74	PASS
	2422	Ant1	2310.0	-53.65	2.0	0	43.61	AV	54	PASS

	2422	Ant1	2390.0	-42.42	2.0	0	54.84	PEAK	74	PASS
	2422	Ant1	2390.0	-52.79	2.0	0	44.47	AV	54	PASS
	2452	Ant1	2483.5	-42.55	2.0	0	54.71	PEAK	74	PASS
	2452	Ant1	2483.5	-52.73	2.0	0	44.53	AV	54	PASS
	2452	Ant1	2500.0	-41.87	2.0	0	55.39	PEAK	74	PASS
	2452	Ant1	2500.0	-52.70	2.0	0	44.56	AV	54	PASS

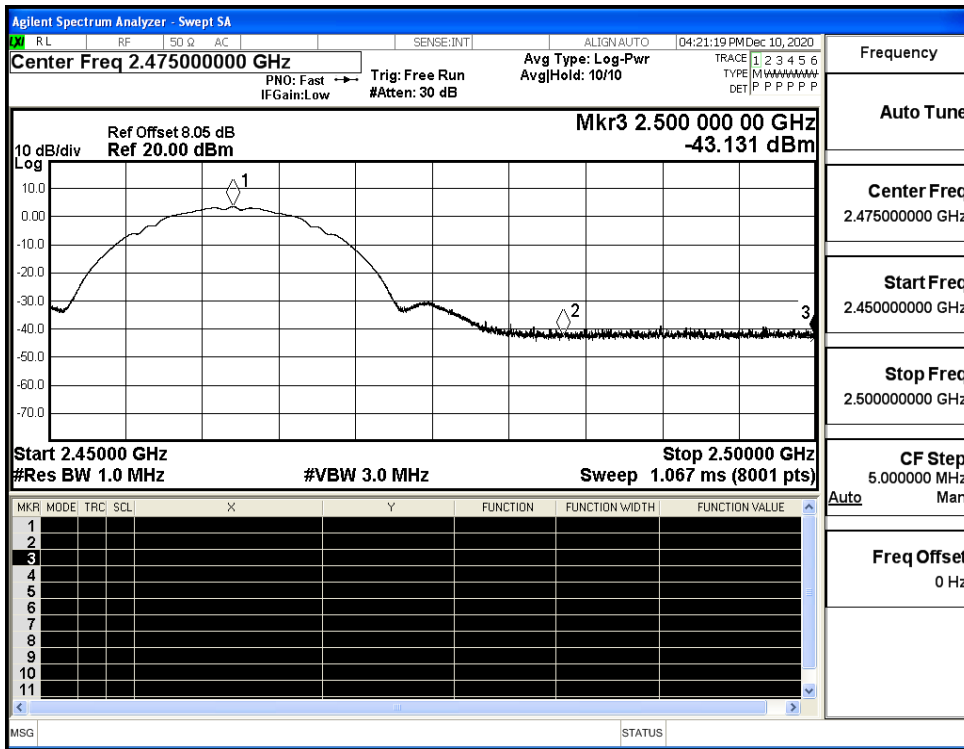
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



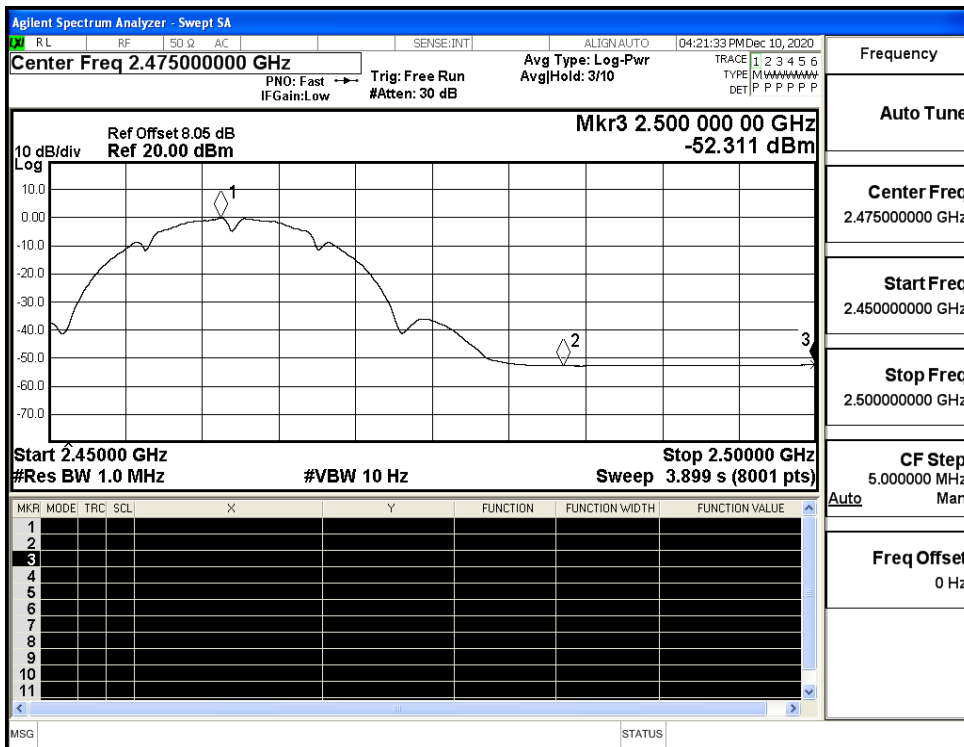
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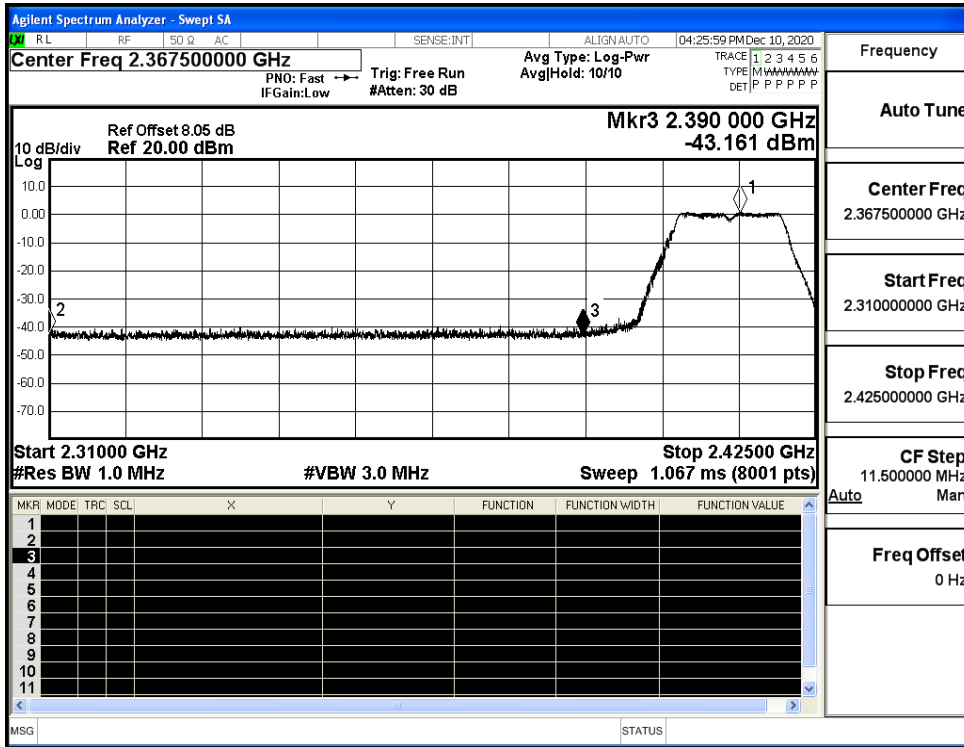
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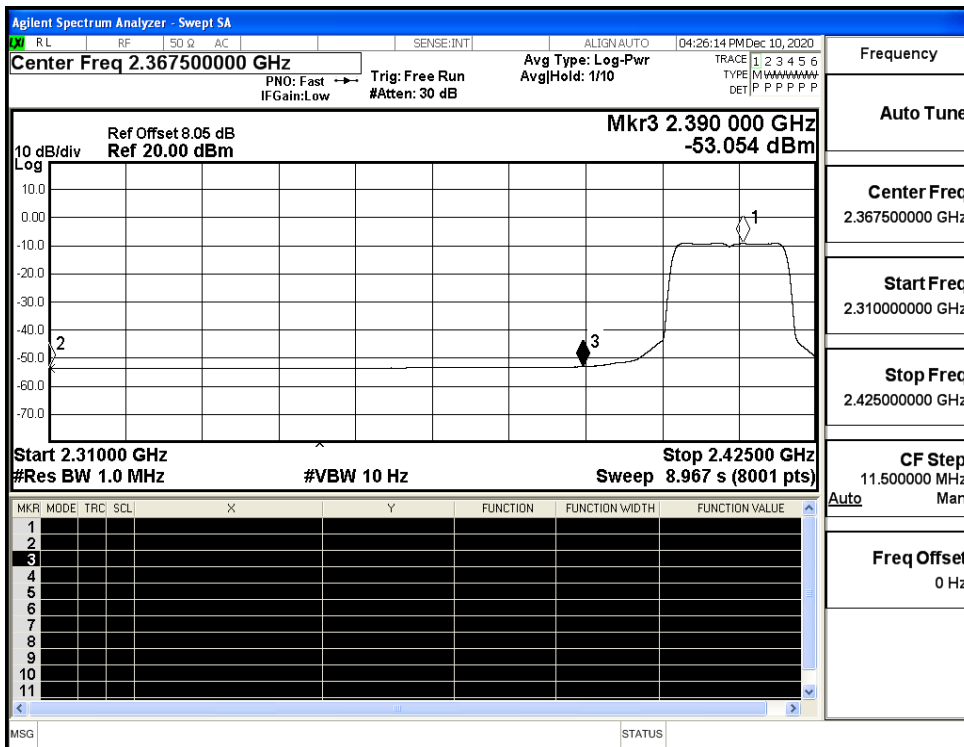
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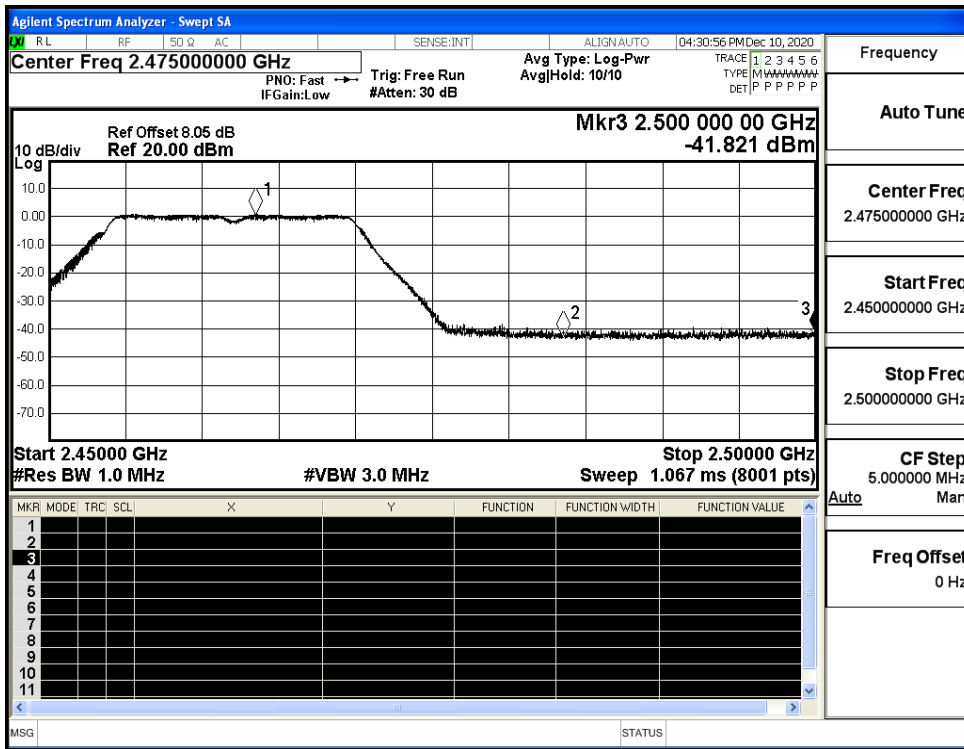
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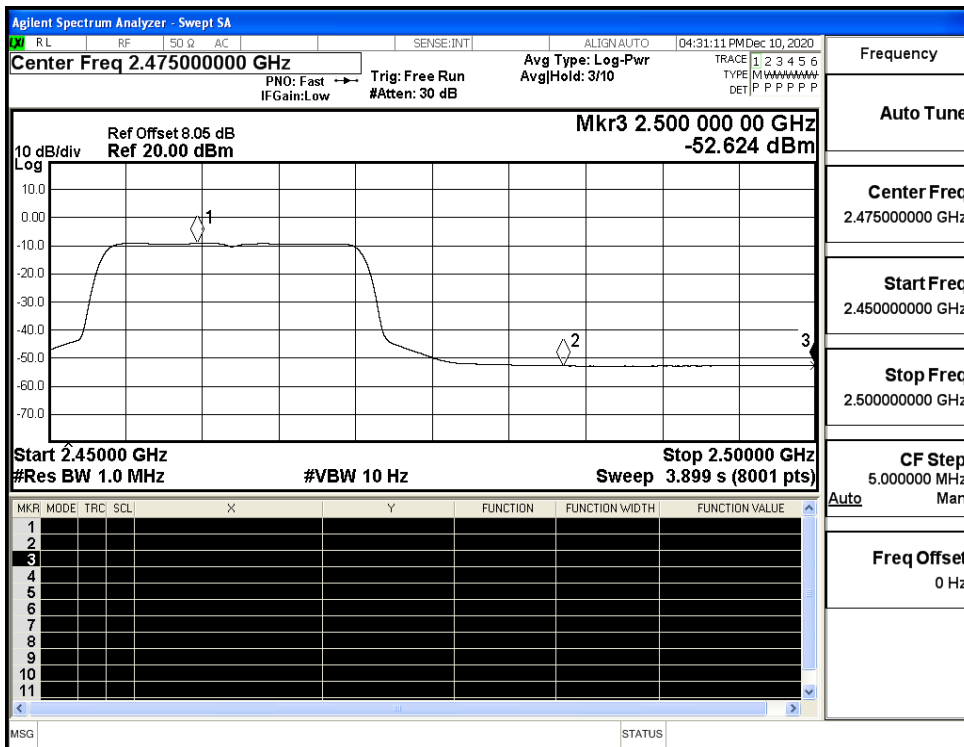
Restrict-band band-edge measurements_11G_2412_Ant1_AV



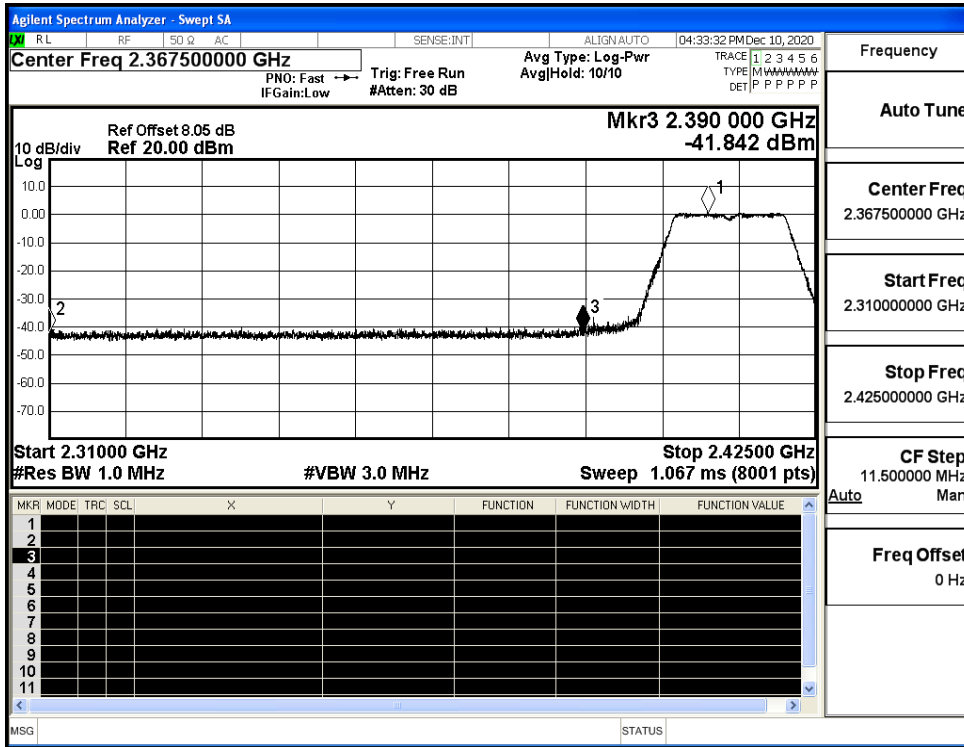
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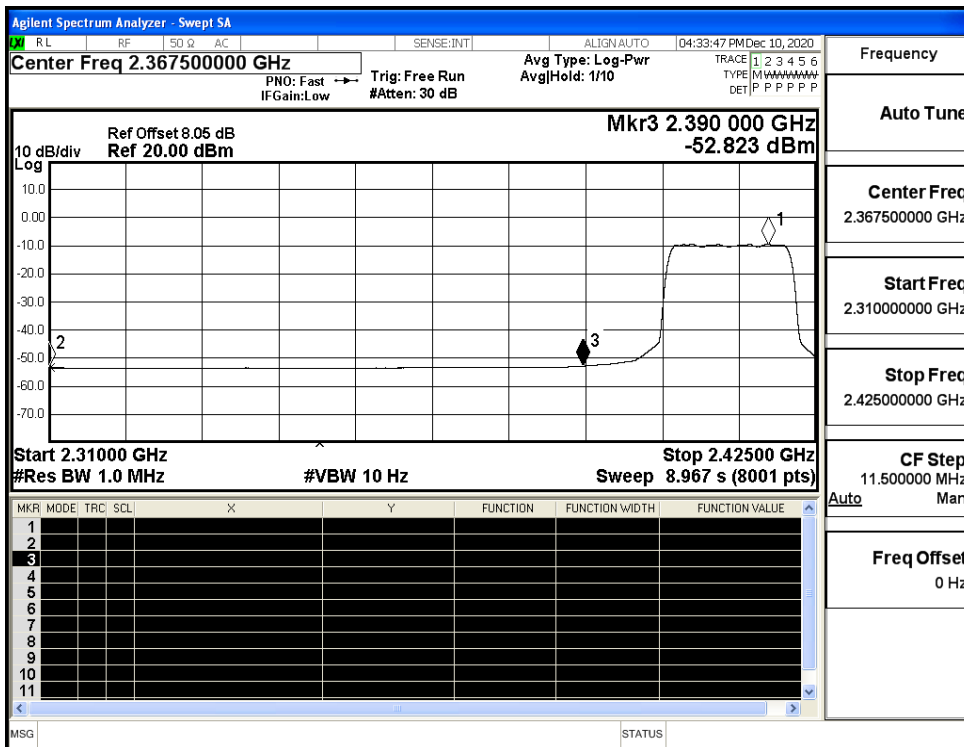
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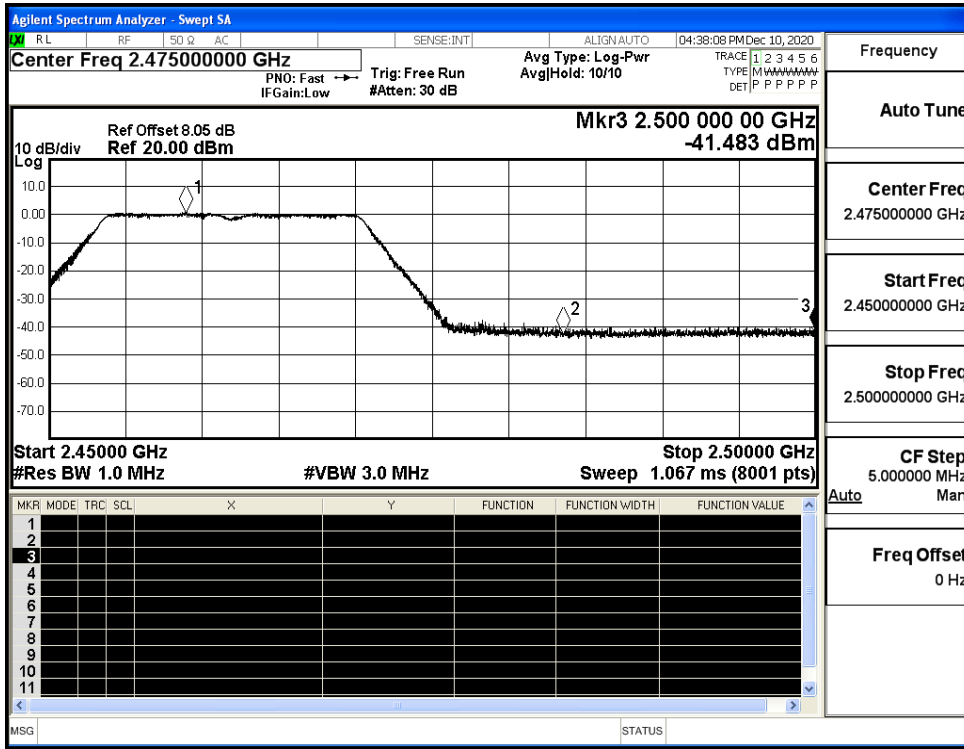
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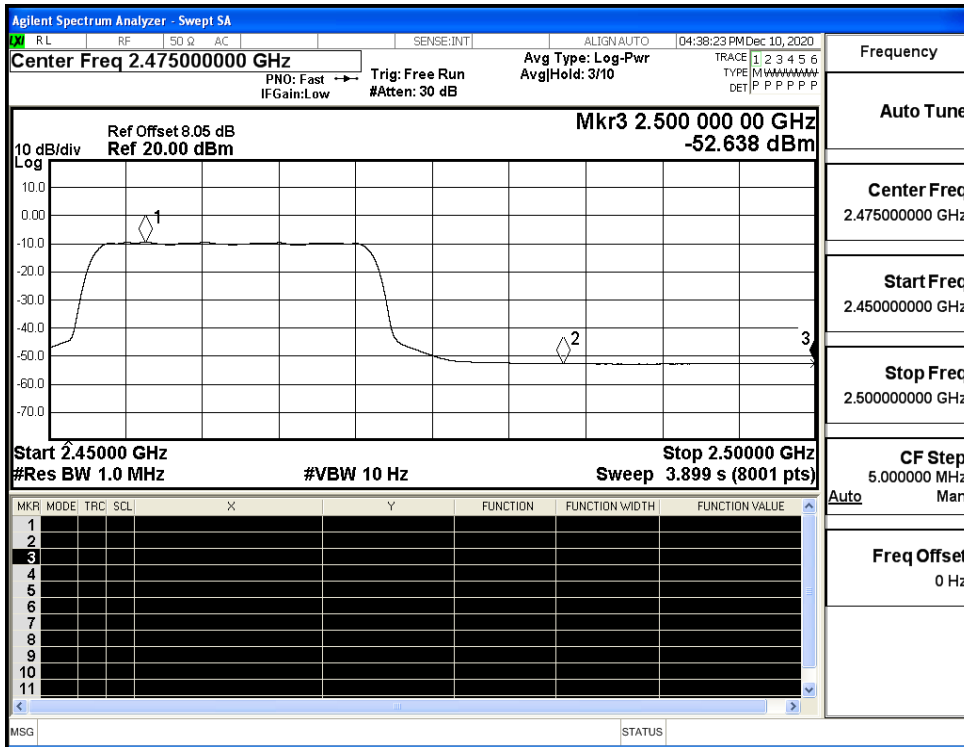
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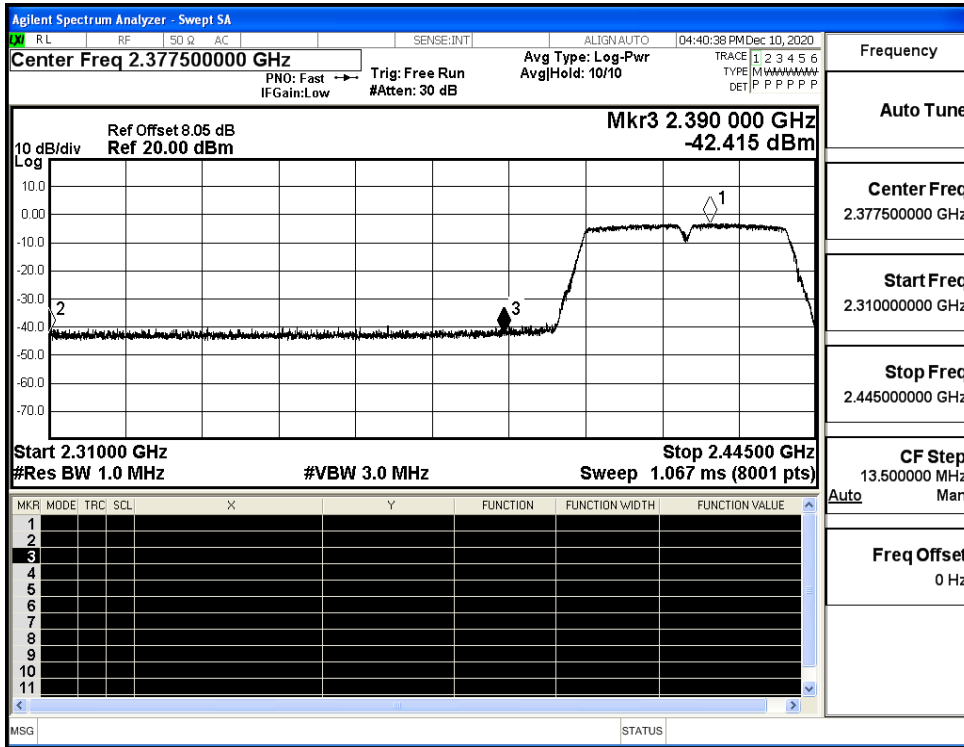
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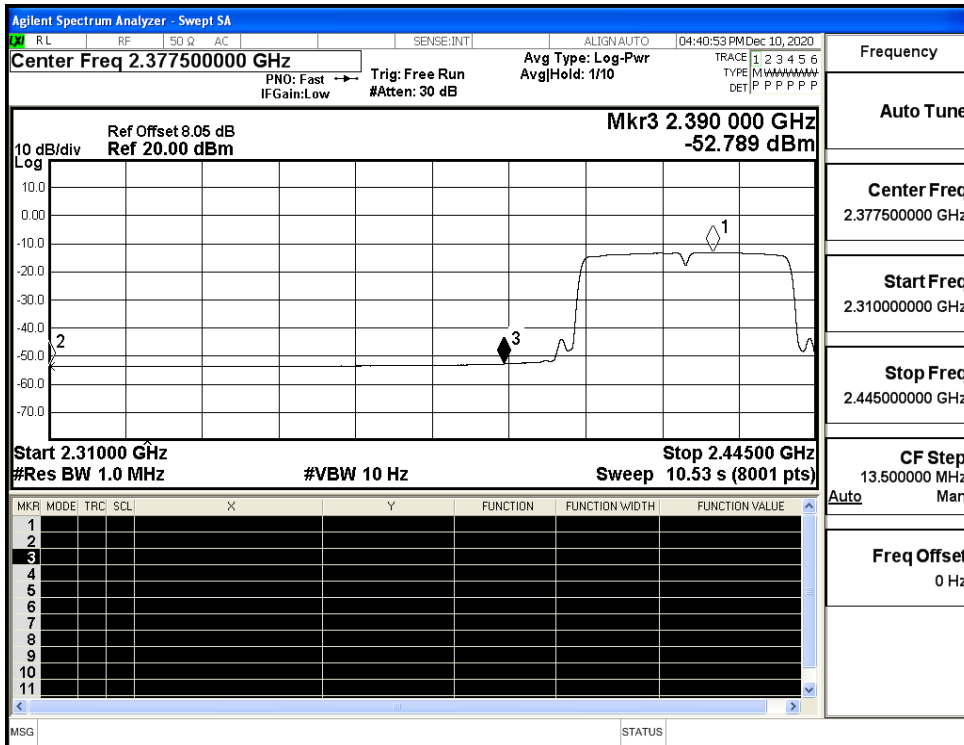
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



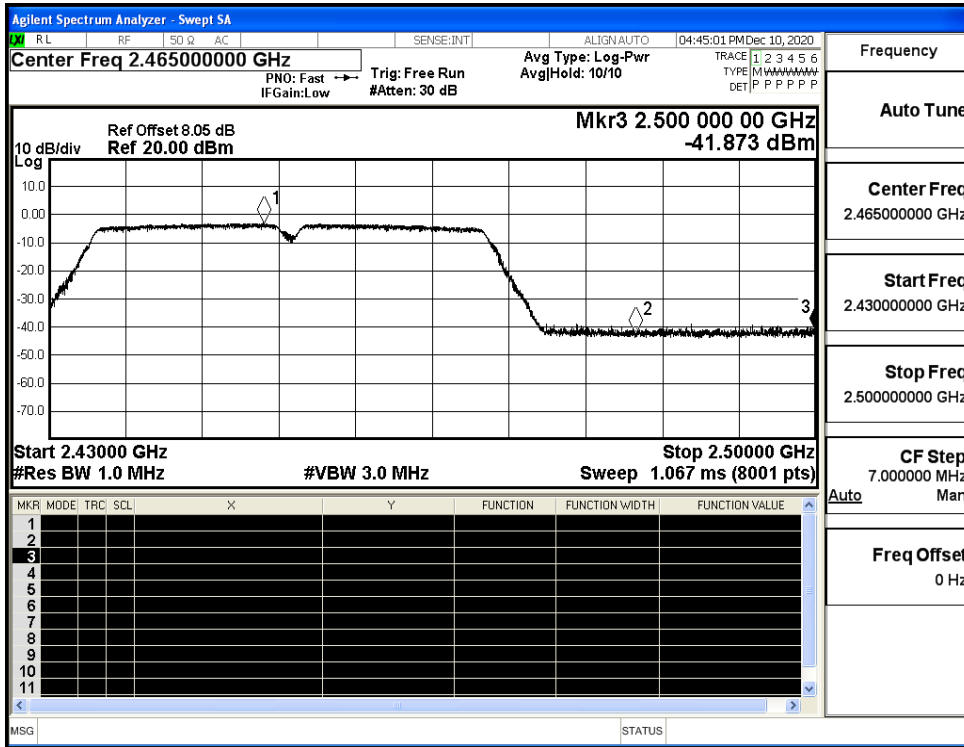
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

