

Appendix B

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: Multi function projector

Trade Mark: PHILIPS

Test Model: NeoPix Prime

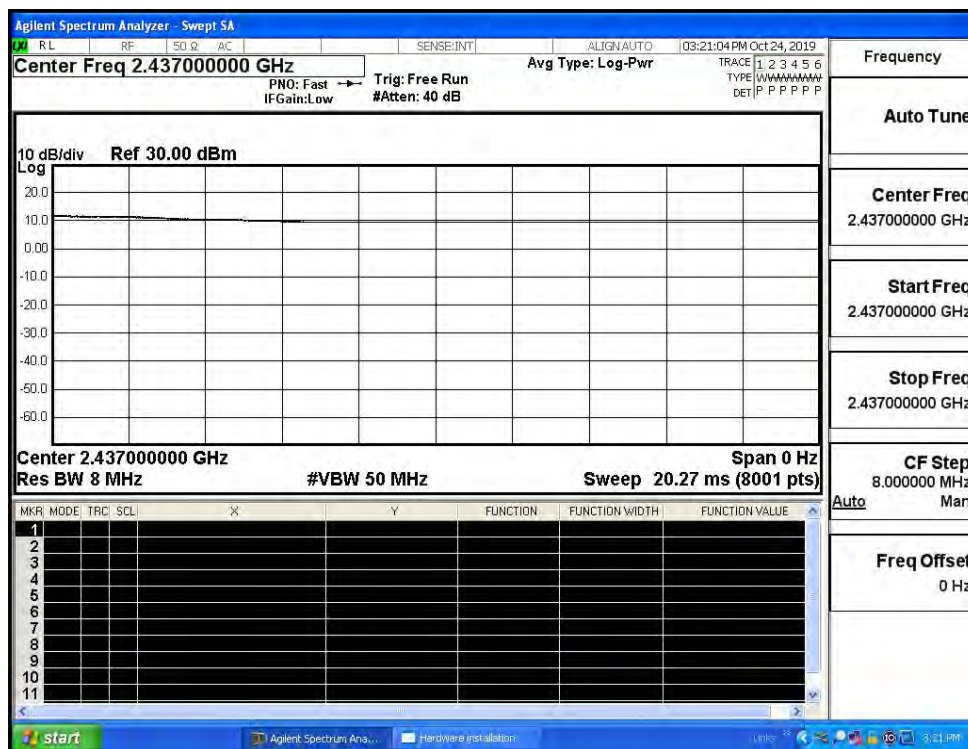
Environmental Conditions

Temperature:	25 ° C
Relative Humidity:	50%
ATM Pressure:	100.0 kPa
Test Engineer:	Wang Chuang
Supervised by:	Wang.Chuang

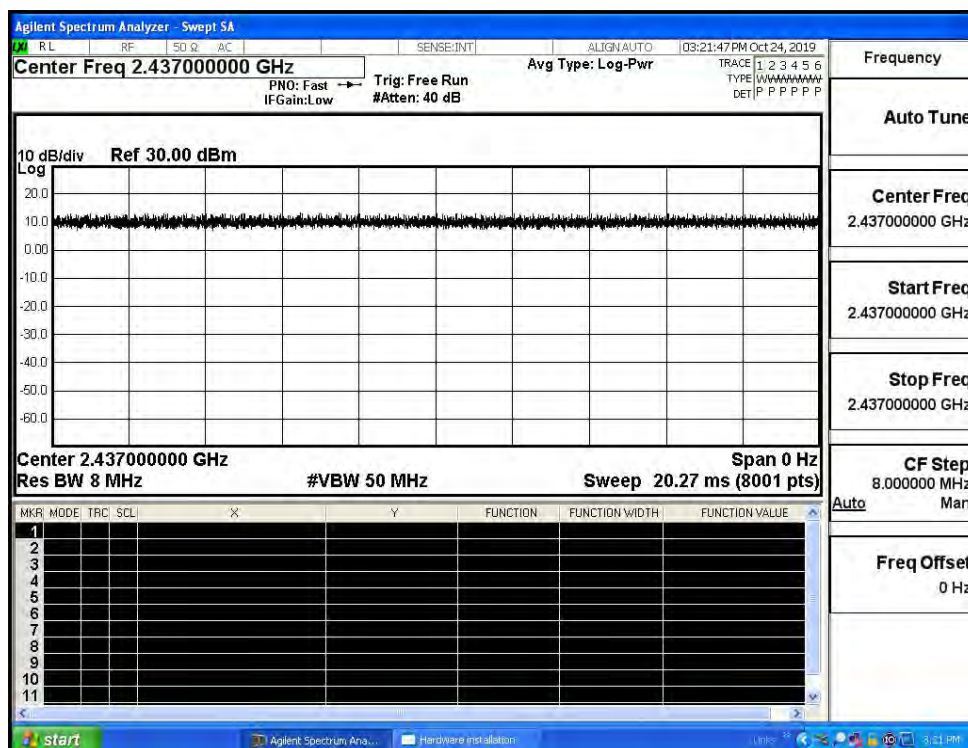
B.1 Duty Cycle

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

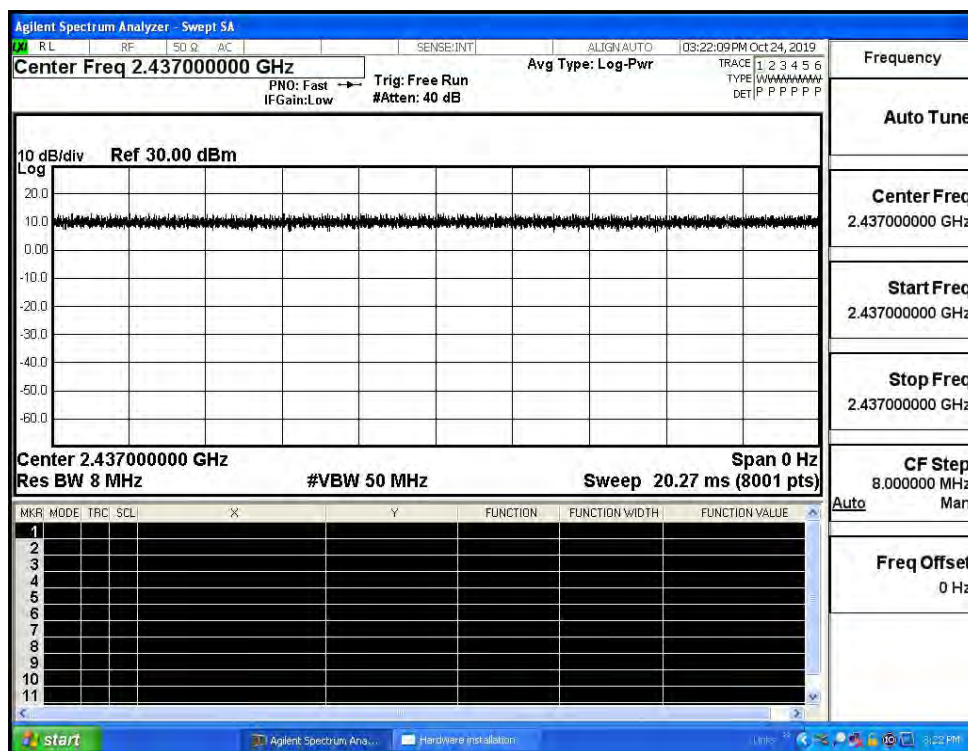
Duty Cycle_11B_2437_Ant1



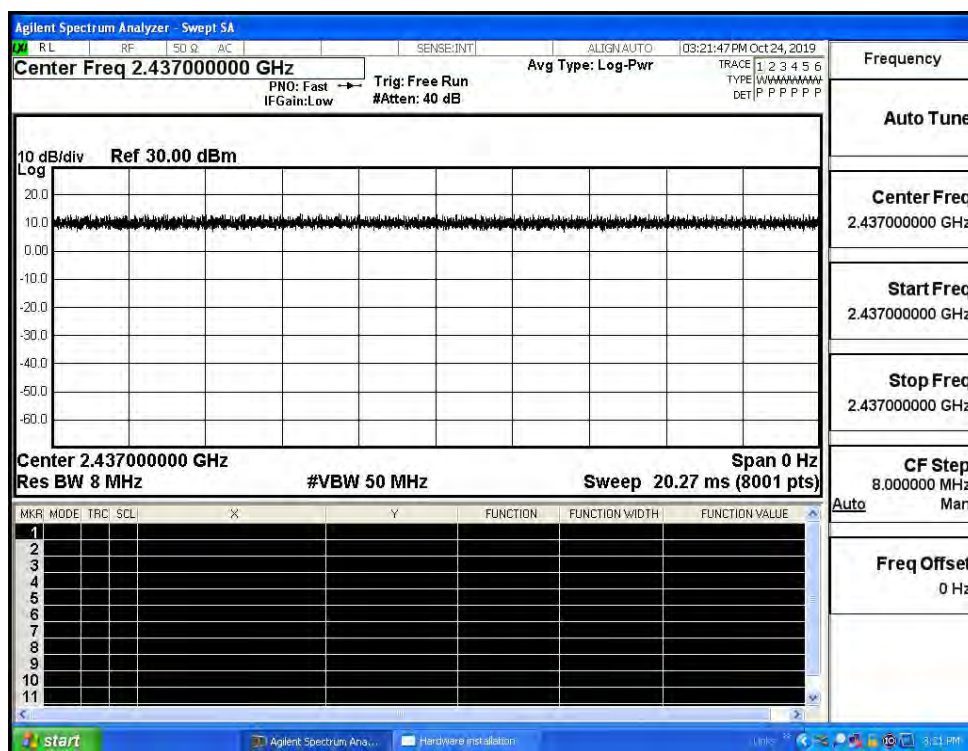
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1



B.2 Maximum Conducted Output Power

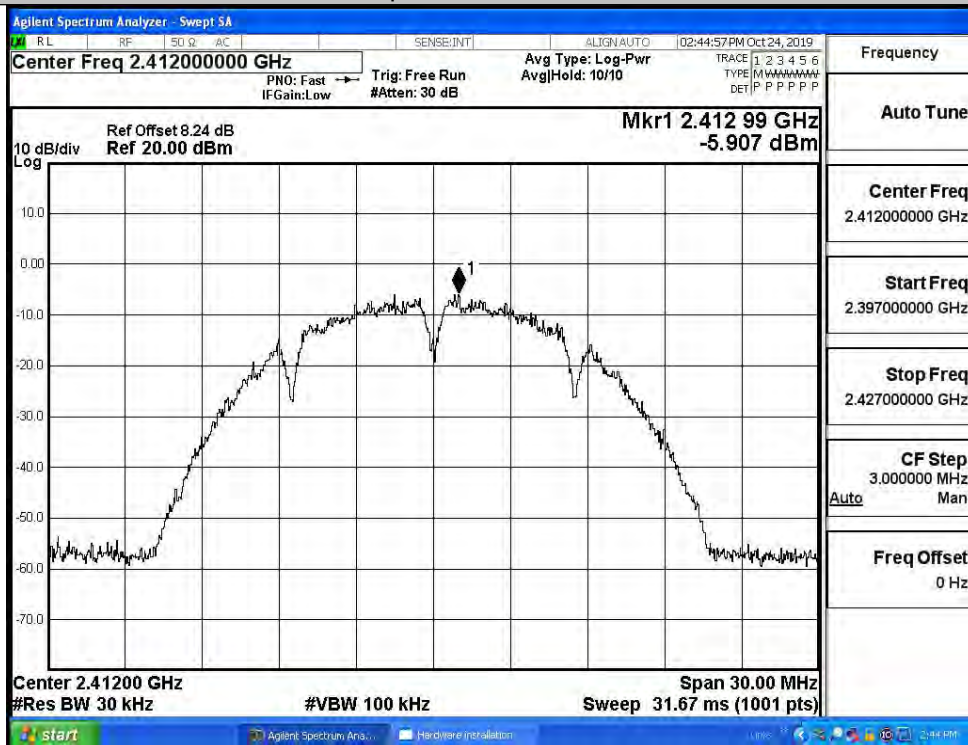
Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	10	30	PASS
	MCH	9.83	30	PASS
	HCH	9.41	30	PASS
11G	LCH	14.11	30	PASS
	MCH	14.51	30	PASS
	HCH	13.68	30	PASS
11N20SISO	LCH	14.03	30	PASS
	MCH	14.63	30	PASS
	HCH	13.81	30	PASS
11N40SISO	LCH	14.36	30	PASS
	MCH	14.54	30	PASS
	HCH	11.11	30	PASS

B.3 Maximum Power Spectral Density

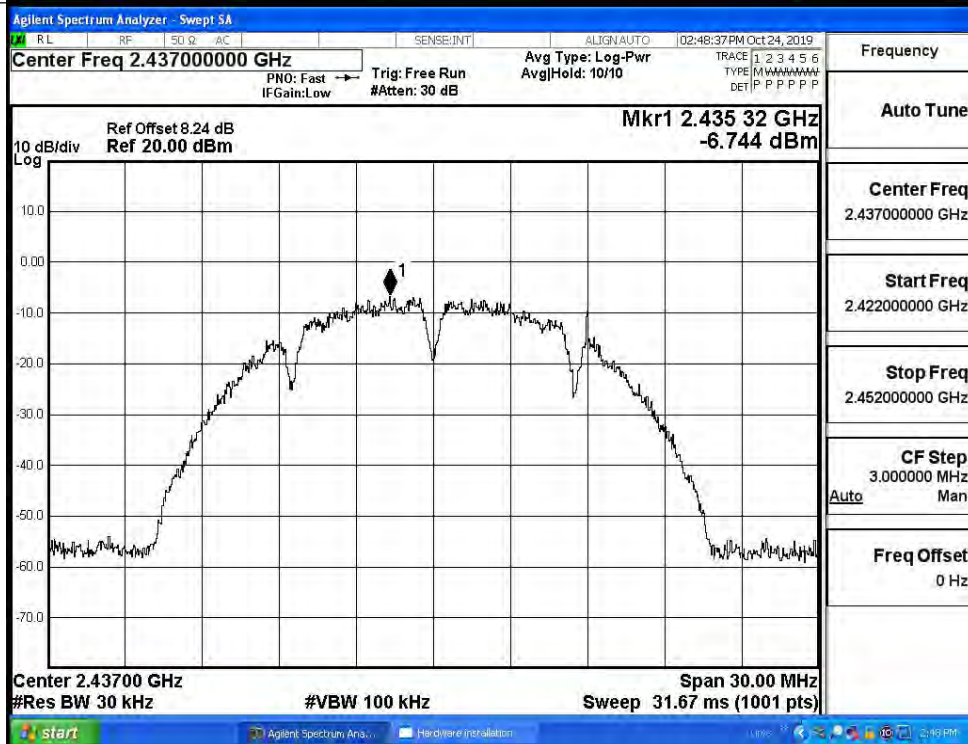
Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-5.907	8	PASS
	MCH	-6.744	8	PASS
	HCH	-5.837	8	PASS
11G	LCH	-9.085	8	PASS
	MCH	-9.203	8	PASS
	HCH	-8.714	8	PASS
11N20SISO	LCH	-9.113	8	PASS
	MCH	-9.420	8	PASS
	HCH	-9.146	8	PASS
11N40SISO	LCH	-11.120	8	PASS
	MCH	-11.634	8	PASS
	HCH	-10.880	8	PASS

Test Graphs

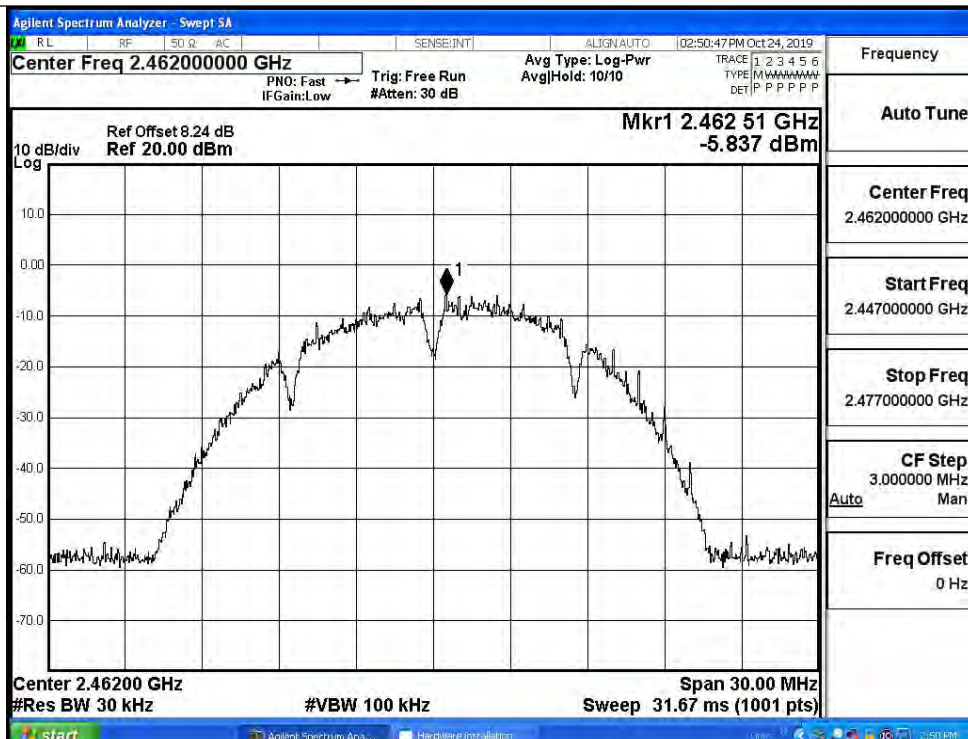
11B/LCH



11B/MCH



11B/HCH



Frequency

Auto Tune

Center Freq
2.462000000 GHz

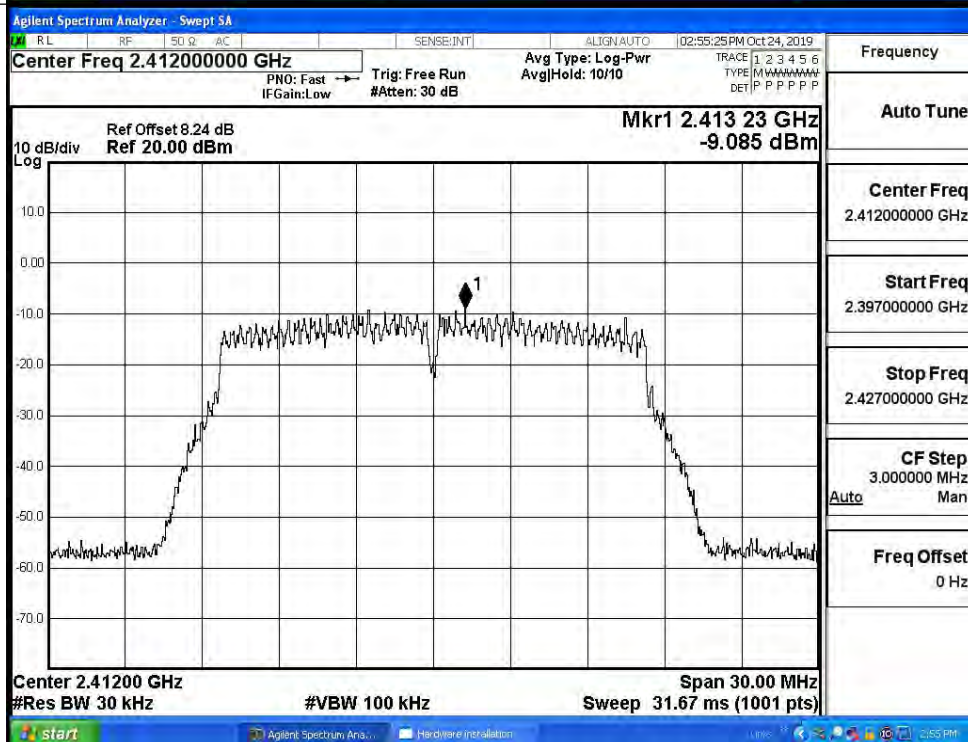
Start Freq
2.447000000 GHz

Stop Freq
2.477000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq
2.412000000 GHz

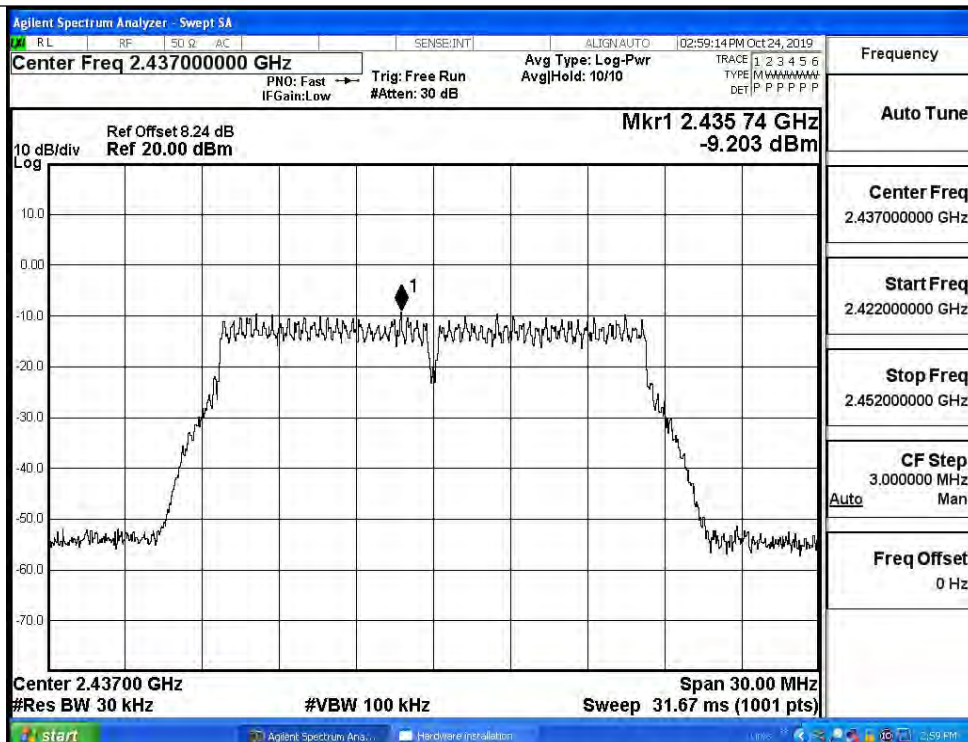
Start Freq
2.397000000 GHz

Stop Freq
2.427000000 GHz

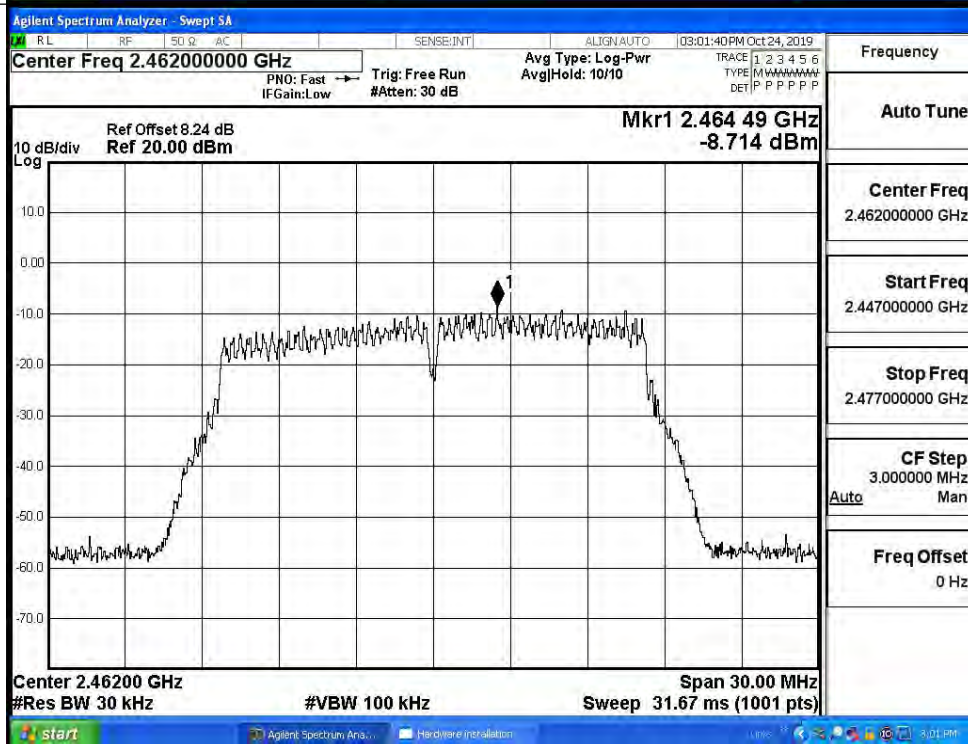
CF Step
3.000000 MHz
Auto Man

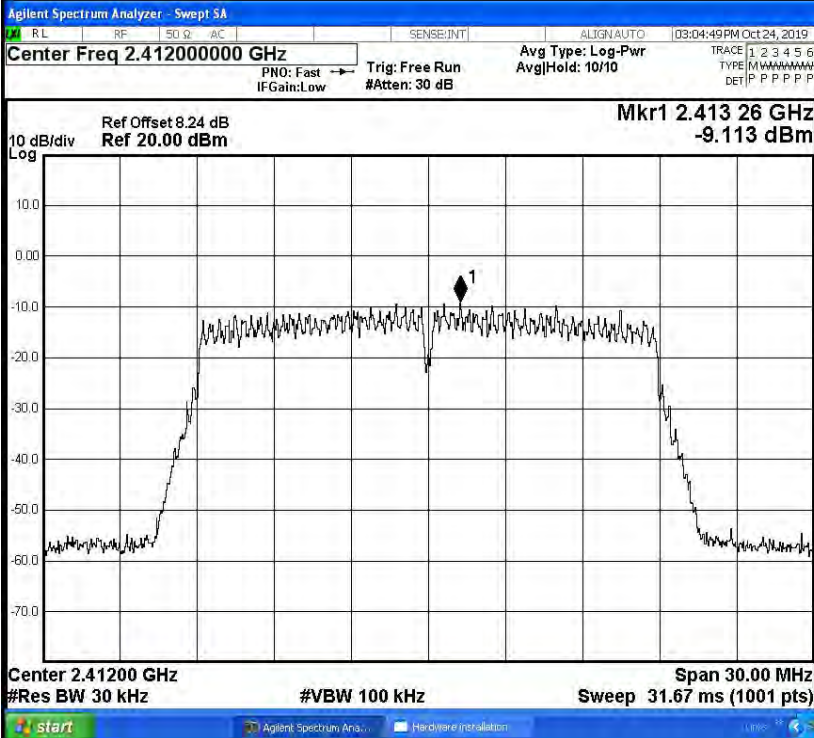
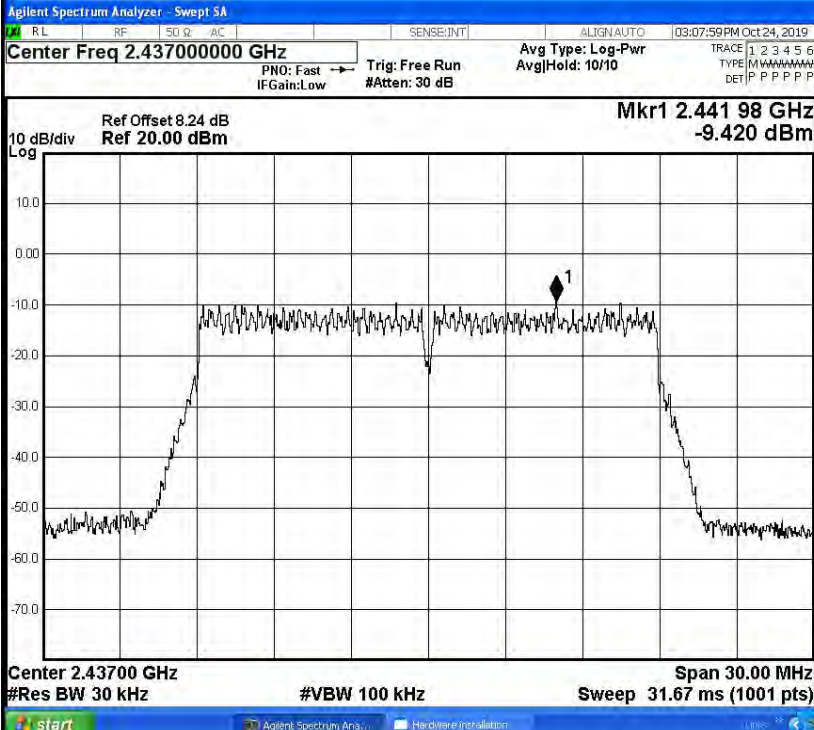
Freq Offset
0 Hz

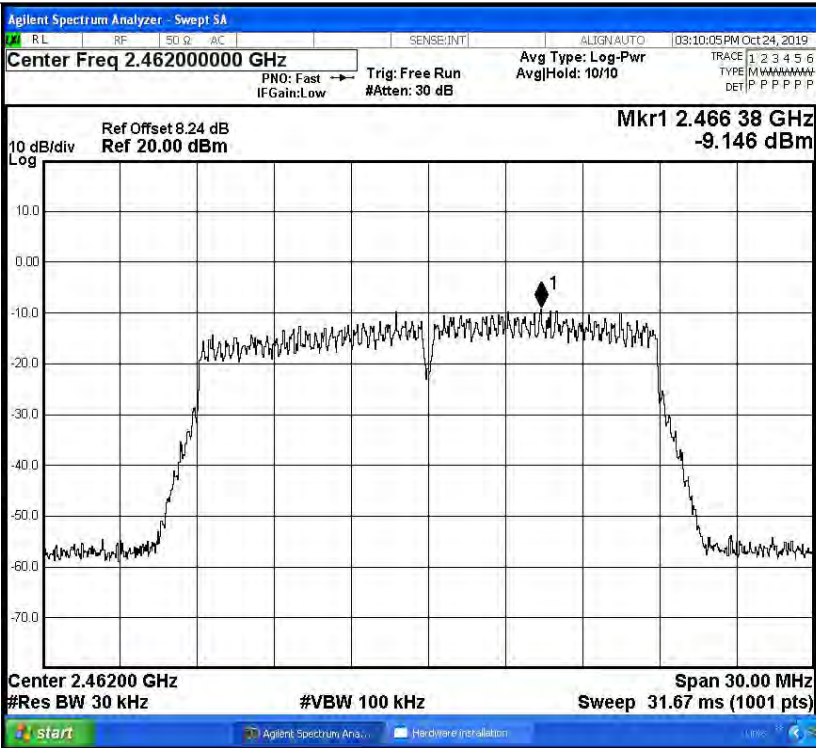
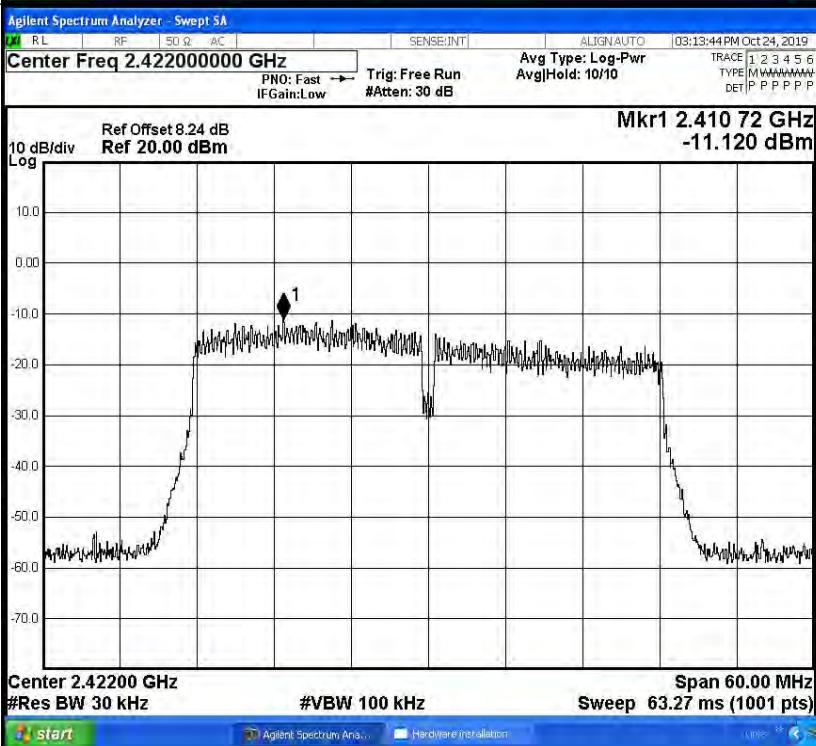
11G/MCH

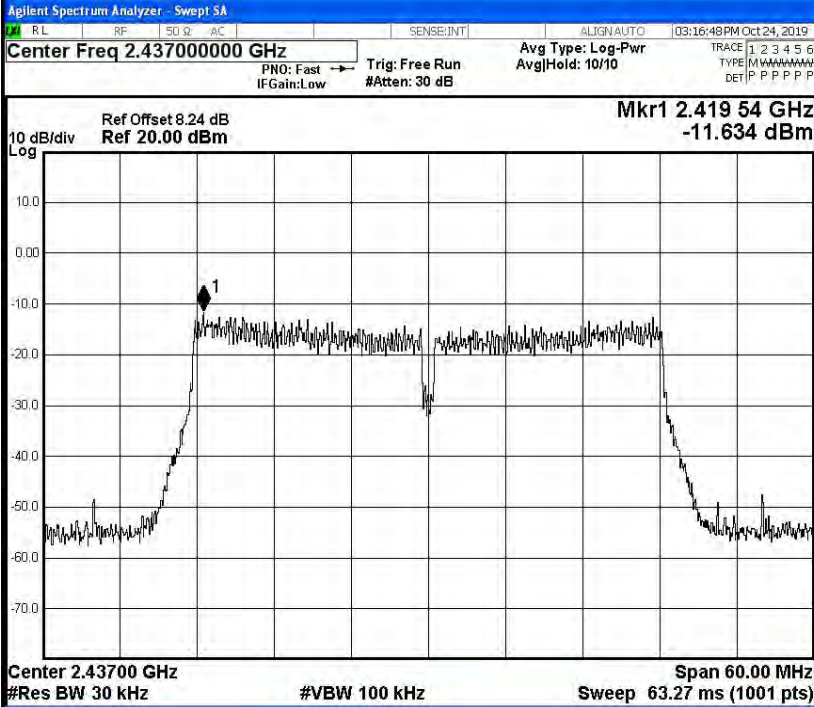
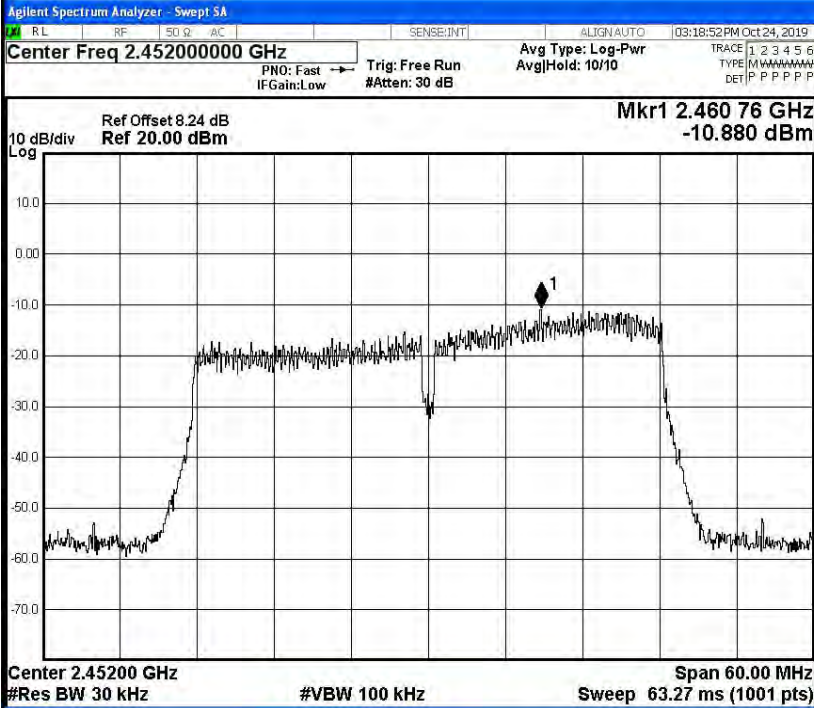


11G/HCH



11N20SISO/LCH	 Agilent Spectrum Analyzer - Swept SA Center Freq 2.41200000 GHz Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.413 26 GHz -9.113 dBm 10 dB/div Log Center 2.41200 GHz #Res BW 30 kHz #VBW 100 kHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) Frequency Auto Tune Center Freq 2.41200000 GHz Start Freq 2.397000000 GHz Stop Freq 2.427000000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz
11N20SISO/MCH	 Agilent Spectrum Analyzer - Swept SA Center Freq 2.437000000 GHz Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.441 98 GHz -9.420 dBm 10 dB/div Log Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz Span 30.00 MHz Sweep 31.67 ms (1001 pts) Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.422000000 GHz Stop Freq 2.452000000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz

11N20SISO/HCH	
11N40SISO/LCH	

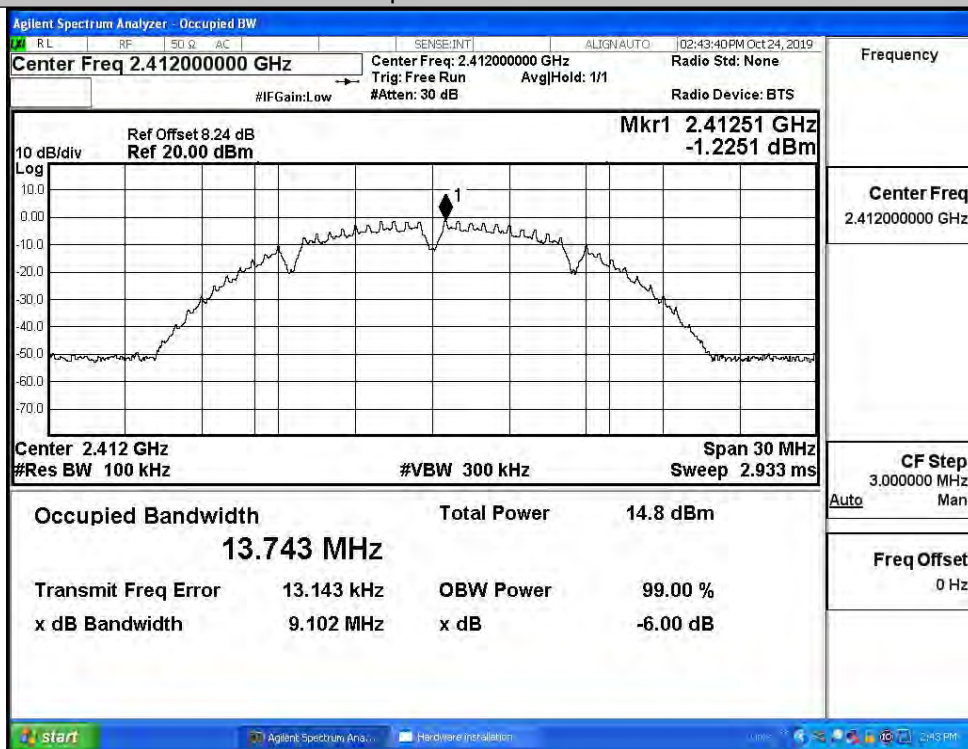
11N40SISO/MCH	 Agilent Spectrum Analyzer - Swept SA Center Freq 2.437000000 GHz Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.419 54 GHz -11.634 dBm Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz Span 60.00 MHz Sweep 63.27 ms (1001 pts)	Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.407000000 GHz Stop Freq 2.467000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/HCH	 Agilent Spectrum Analyzer - Swept SA Center Freq 2.452000000 GHz Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.460 76 GHz -10.880 dBm Center 2.45200 GHz #Res BW 30 kHz #VBW 100 kHz Span 60.00 MHz Sweep 63.27 ms (1001 pts)	Frequency Auto Tune Center Freq 2.452000000 GHz Start Freq 2.422000000 GHz Stop Freq 2.482000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

B.4 6dB Bandwidth

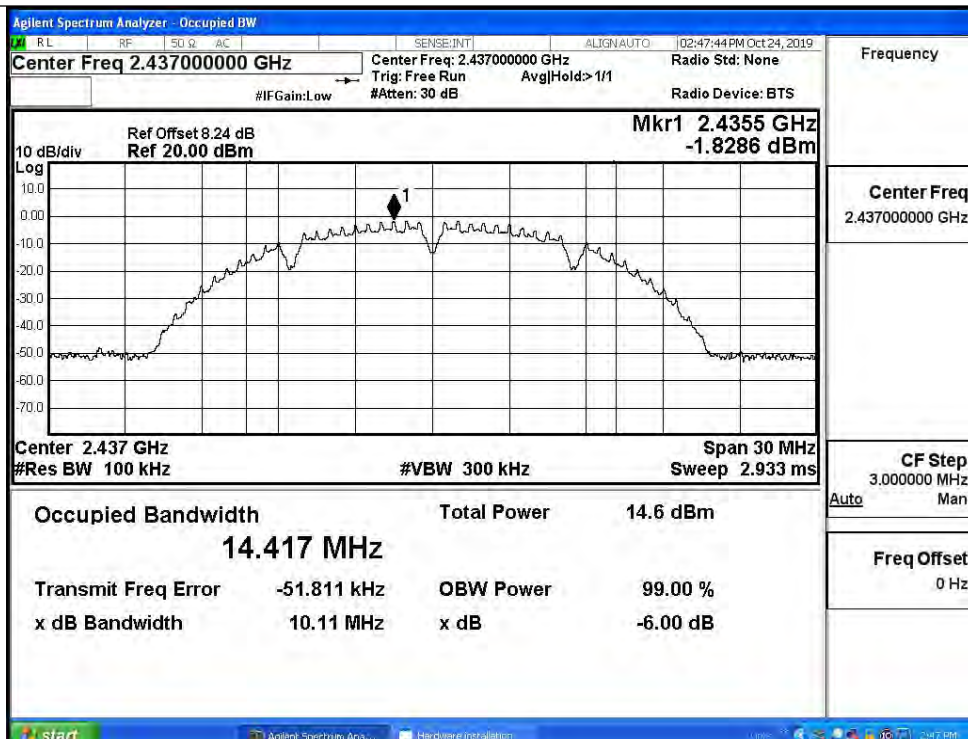
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.102	≥ 0.5	PASS
	MCH	10.11	≥ 0.5	PASS
	HCH	9.087	≥ 0.5	PASS
11G	LCH	15.45	≥ 0.5	PASS
	MCH	16.44	≥ 0.5	PASS
	HCH	14.47	≥ 0.5	PASS
11N20SISO	LCH	15.16	≥ 0.5	PASS
	MCH	17.67	≥ 0.5	PASS
	HCH	16.32	≥ 0.5	PASS
11N40SISO	LCH	31.37	≥ 0.5	PASS
	MCH	36.36	≥ 0.5	PASS
	HCH	20.34	≥ 0.5	PASS

Test Graphs

11B/LCH



11B/MCH



Frequency

Center Freq
2.437000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11B/HCH



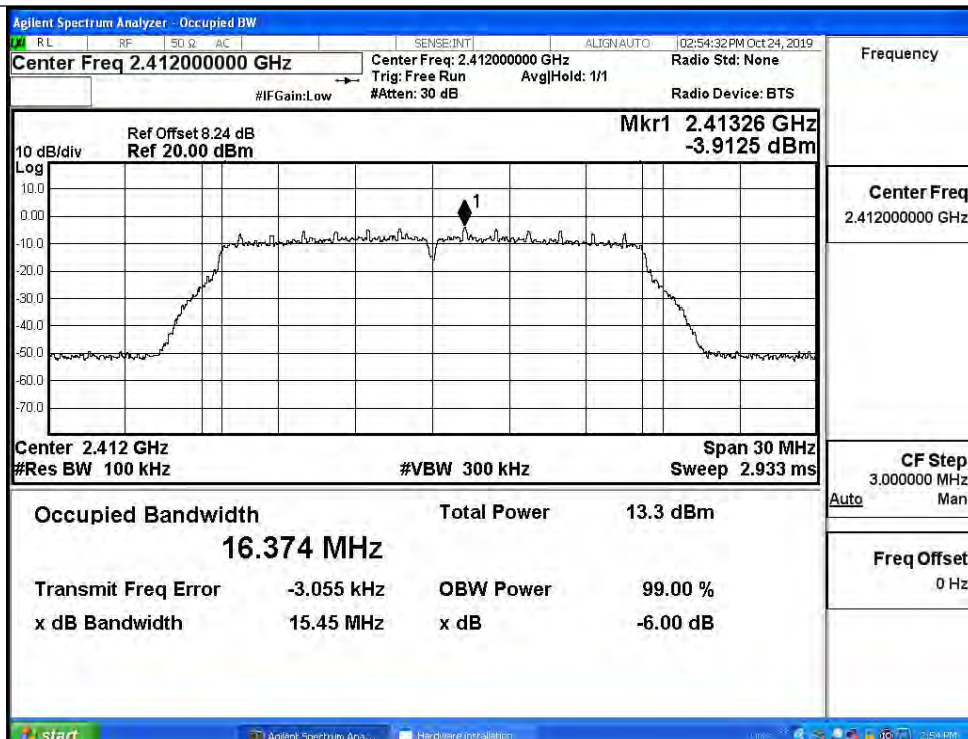
Frequency

Center Freq
2.462000000 GHz

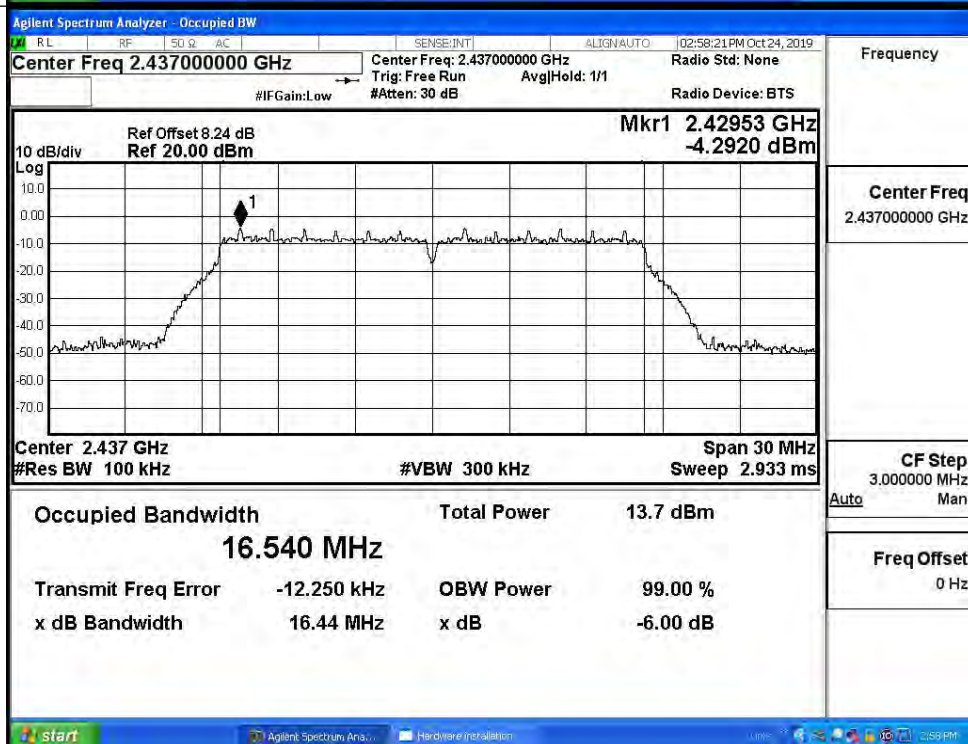
CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

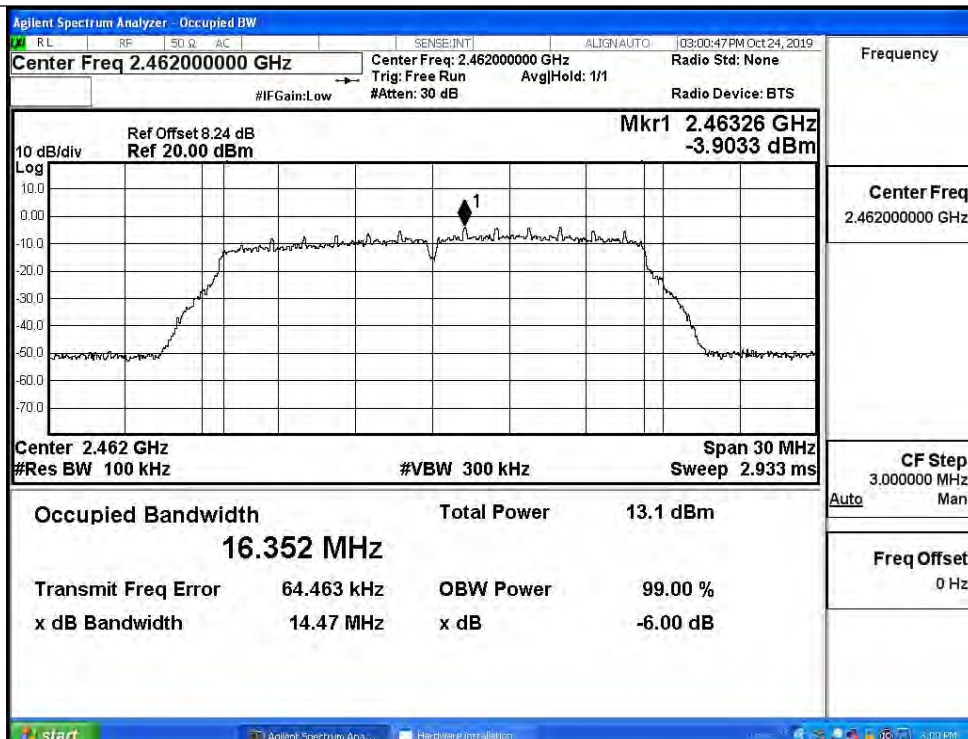
11G/LCH



11G/MCH



11G/HCH



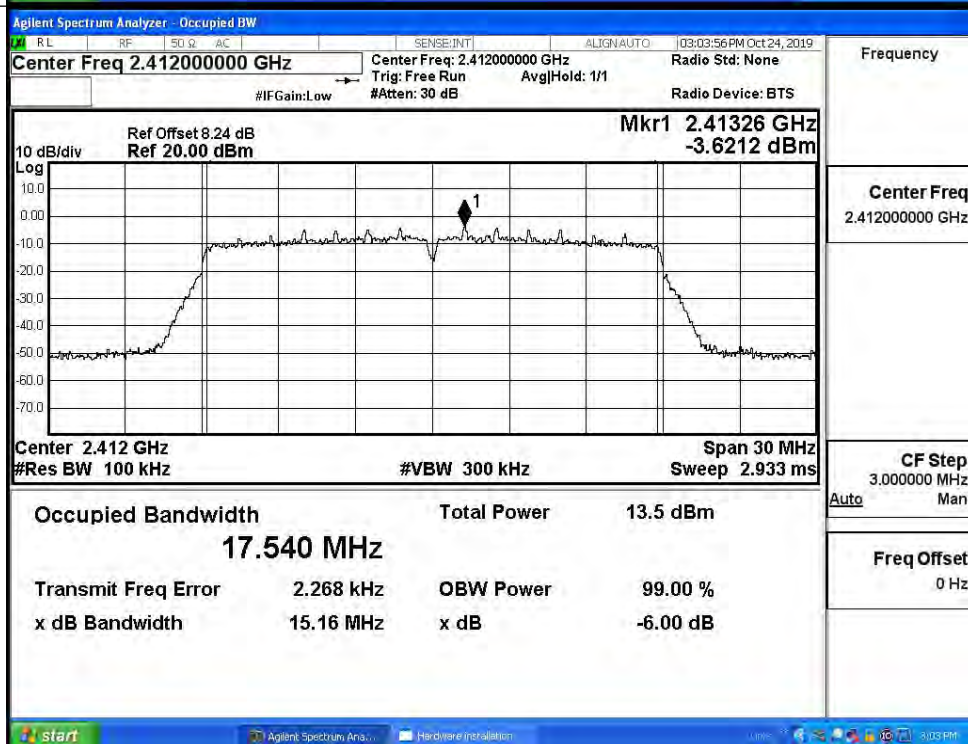
Frequency

Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/LCH

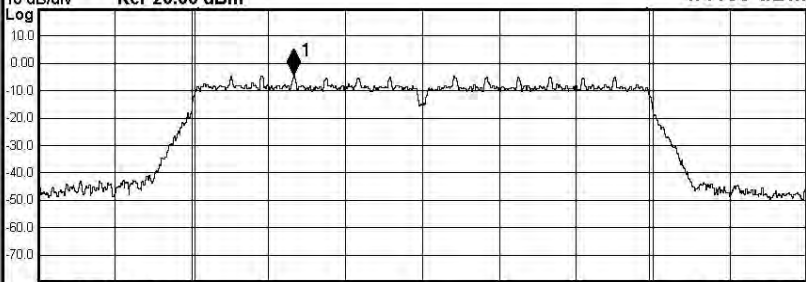
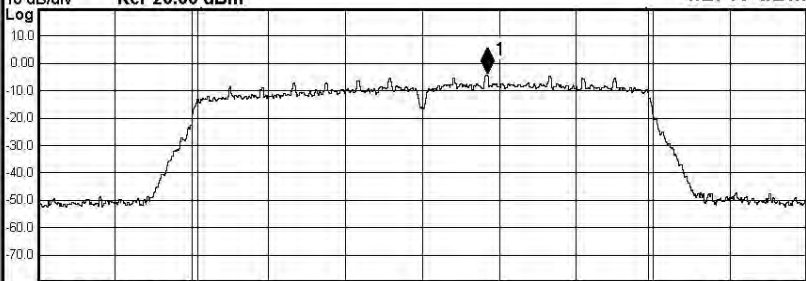


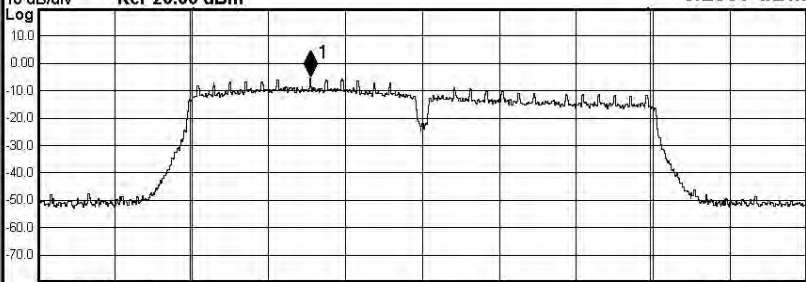
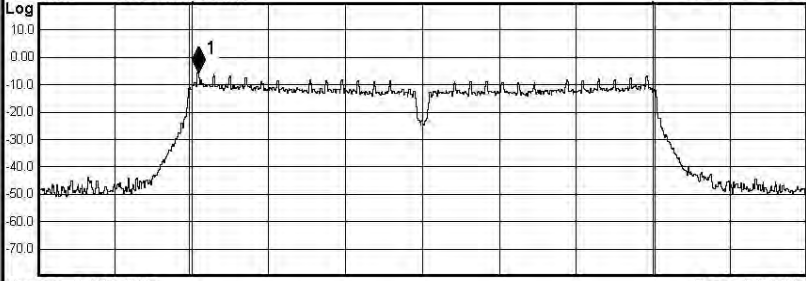
Frequency

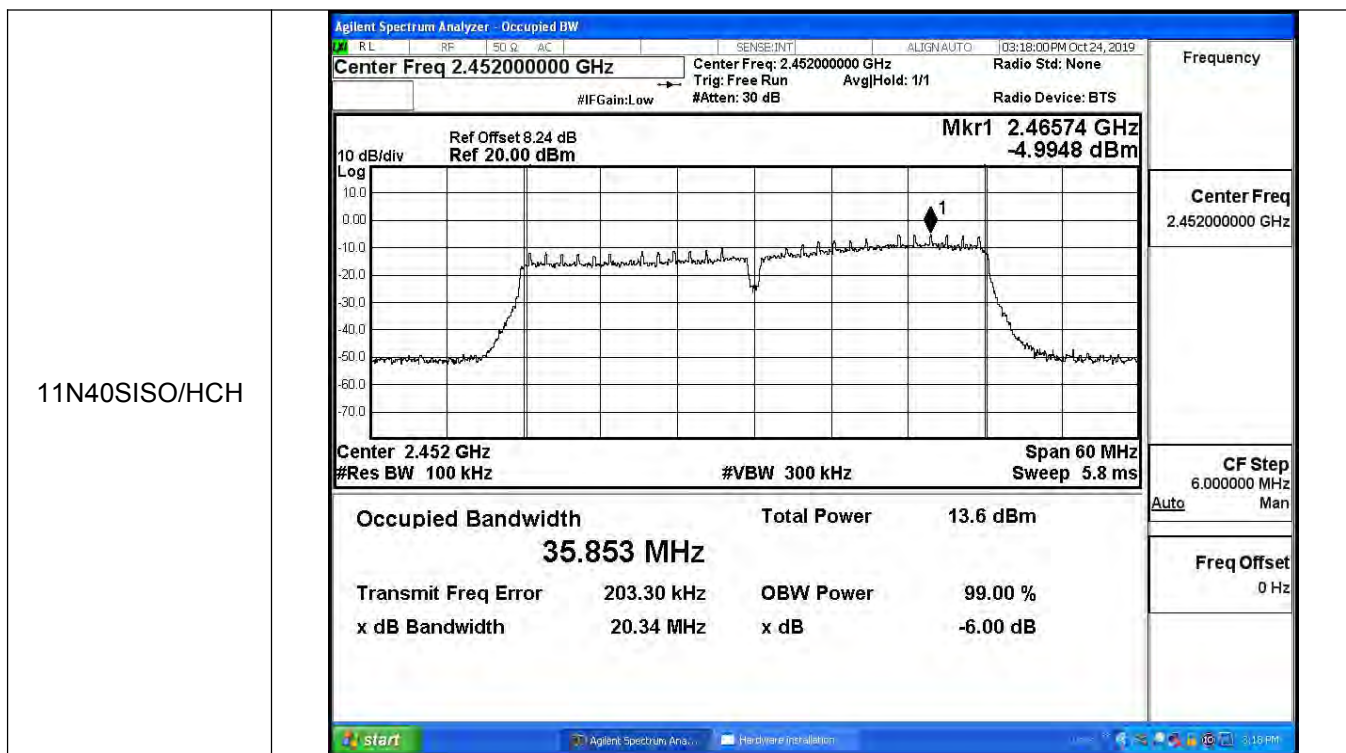
Center Freq
2.412000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/MCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Avg/Hold: 1/1 Radio Device: BTS Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.43199 GHz -4.4135 dBm  Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.675 MHz Total Power 13.9 dBm Transmit Freq Error -10.534 kHz OBW Power 99.00 % x dB Bandwidth 17.67 MHz x dB -6.00 dB	Frequency Center Freq 2.437000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
11N20SISO/HCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Avg/Hold: 1/1 Radio Device: BTS Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.46452 GHz -4.2719 dBm  Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.508 MHz Total Power 13.0 dBm Transmit Freq Error 54.867 kHz OBW Power 99.00 % x dB Bandwidth 16.32 MHz x dB -6.00 dB	Frequency Center Freq 2.462000000 GHz CF Step 3.000000 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 #Atten: 30 dB Radio Std: None Avg Hold: 1/1 Radio Device: BTS 10 dB/div Log Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.41324 GHz -5.2669 dBm  Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms Occupied Bandwidth 35.770 MHz Total Power 13.9 dBm Transmit Freq Error -141.12 kHz OBW Power 99.00 % x dB Bandwidth 31.37 MHz x dB -6.00 dB start Agilent Spectrum Ana... Hardware Installation 03:12:51 PM Oct 24, 2019	Frequency Center Freq 2.422000000 GHz CF Step 6.000000 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 #Atten: 30 dB Radio Std: None Avg Hold: 1/1 Radio Device: BTS 10 dB/div Log Ref Offset 8.24 dB Ref 20.00 dBm Mkr1 2.41954 GHz -5.8671 dBm  Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms Occupied Bandwidth 36.275 MHz Total Power 13.9 dBm Transmit Freq Error -13.806 kHz OBW Power 99.00 % x dB Bandwidth 36.36 MHz x dB -6.00 dB start Agilent Spectrum Ana... Hardware Installation 03:15:56 PM Oct 24, 2019	Frequency Center Freq 2.437000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

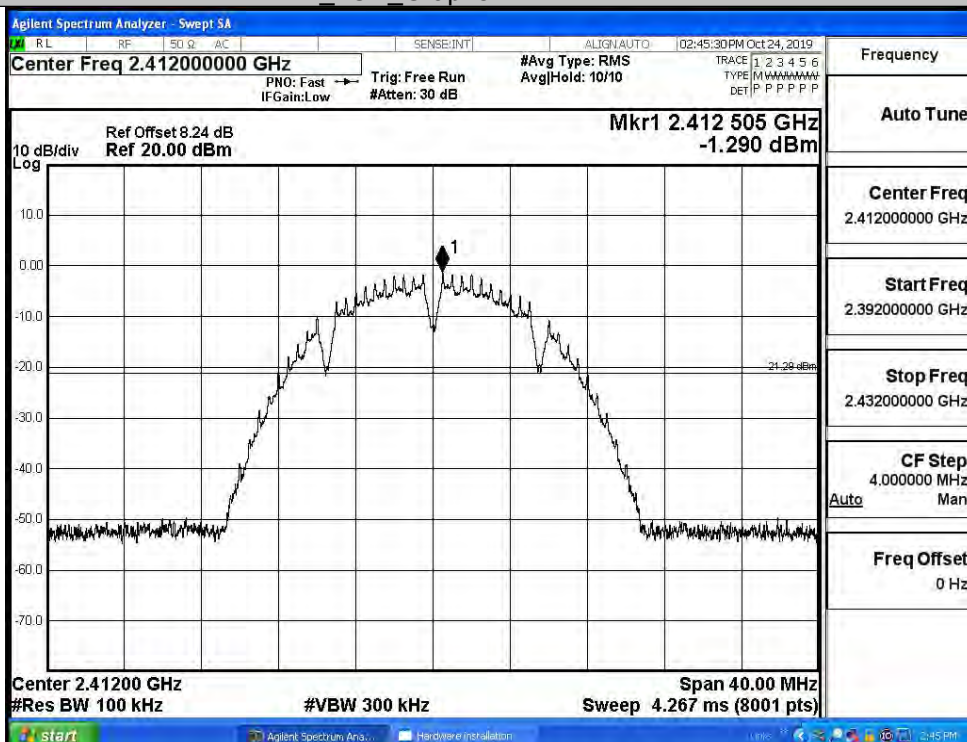


B.5 RF Conducted Spurious Emissions

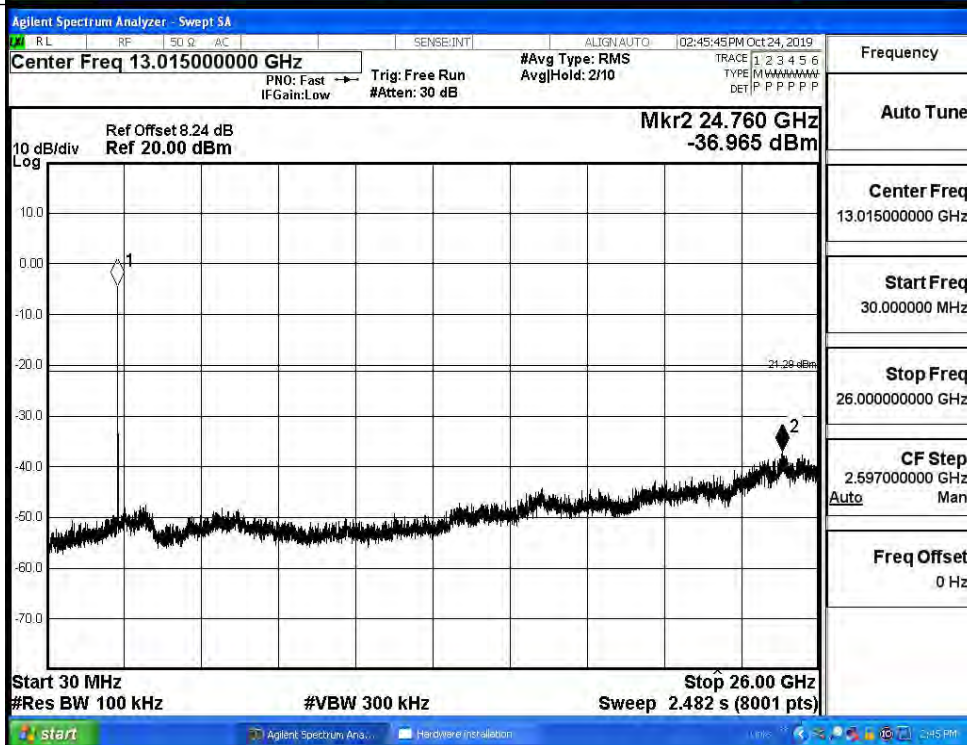
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.29	-36.965	-21.290	PASS
	MCH	-1.99	-36.576	-21.990	PASS
	HCH	-1.881	-36.737	-21.881	PASS
11G	LCH	-4.419	-37.080	-24.419	PASS
	MCH	-4.461	-37.269	-24.461	PASS
	HCH	-4.047	-37.481	-24.047	PASS
11N20 SISO	LCH	-4.043	-37.723	-24.043	PASS
	MCH	-4.43	-37.230	-24.430	PASS
	HCH	-4.023	-38.156	-24.023	PASS
11N40 SISO	LCH	-5.323	-37.143	-25.323	PASS
	MCH	-6.15	-37.531	-26.150	PASS
	HCH	-5.152	-36.730	-25.152	PASS

11B LCH Graphs

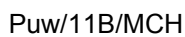
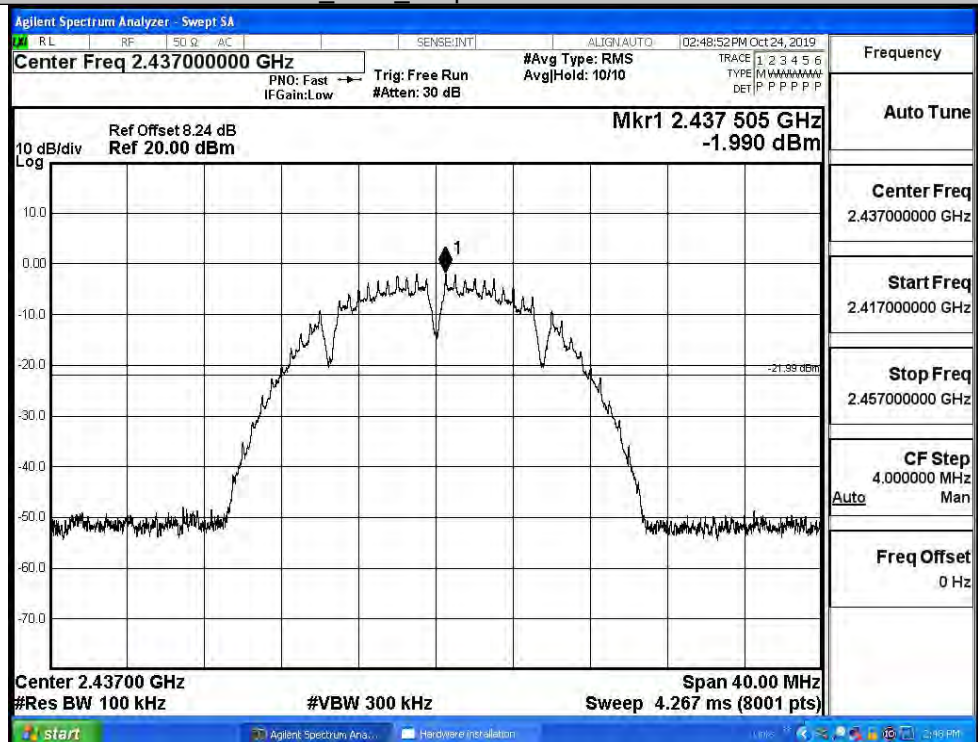
Pref/11B/LCH



Puw/11B/LCH

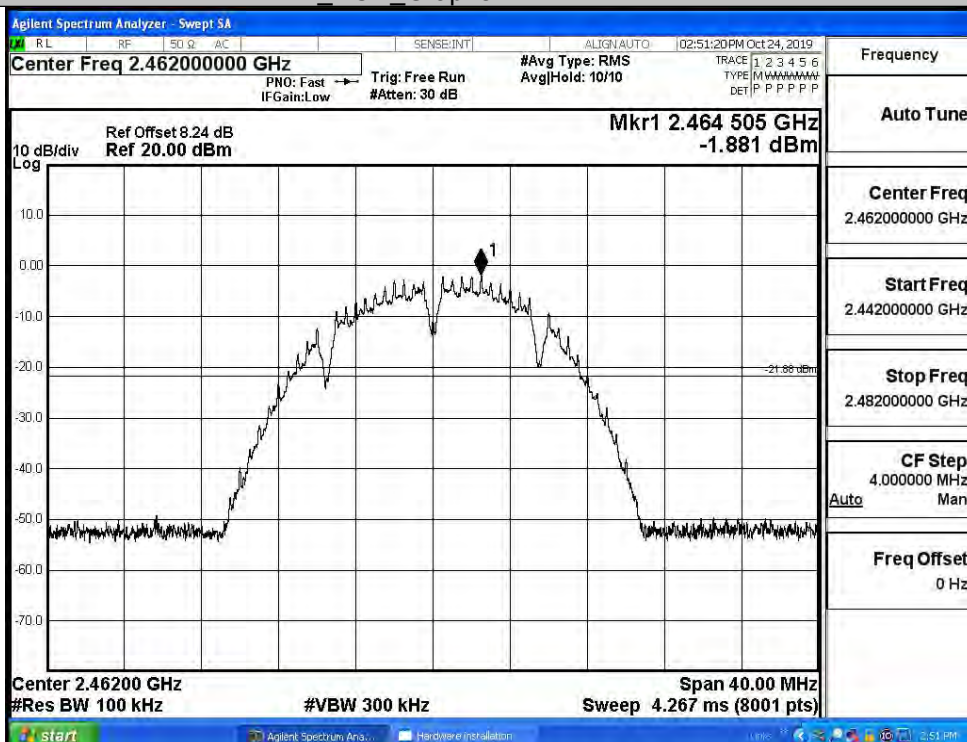


11B MCH Graphs

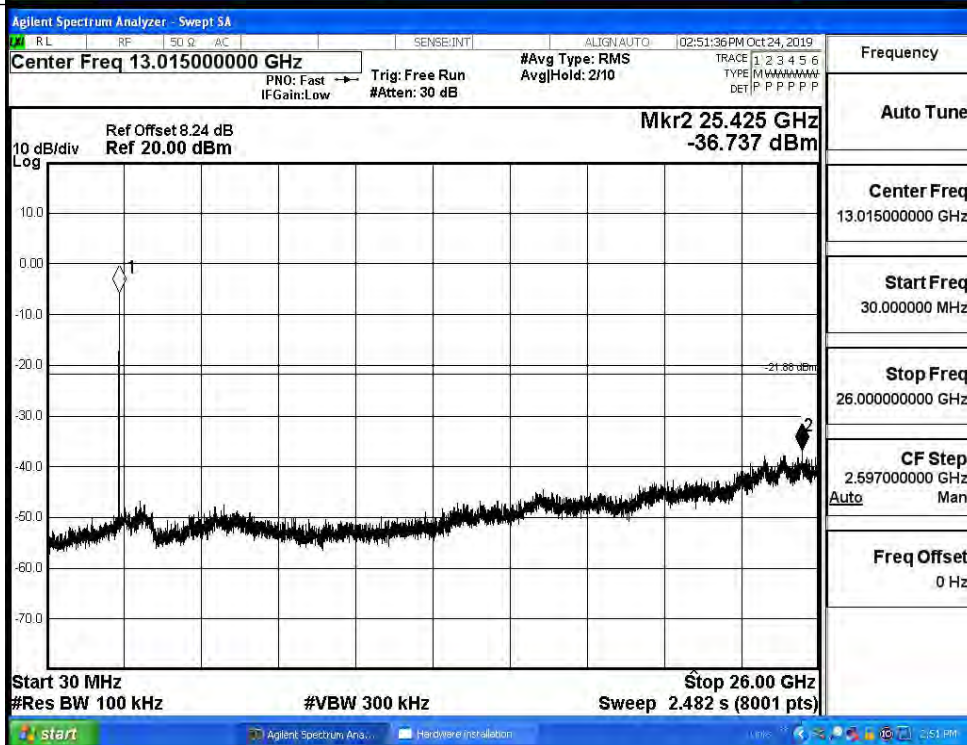


11B HCH Graphs

Pref/11B/HCH

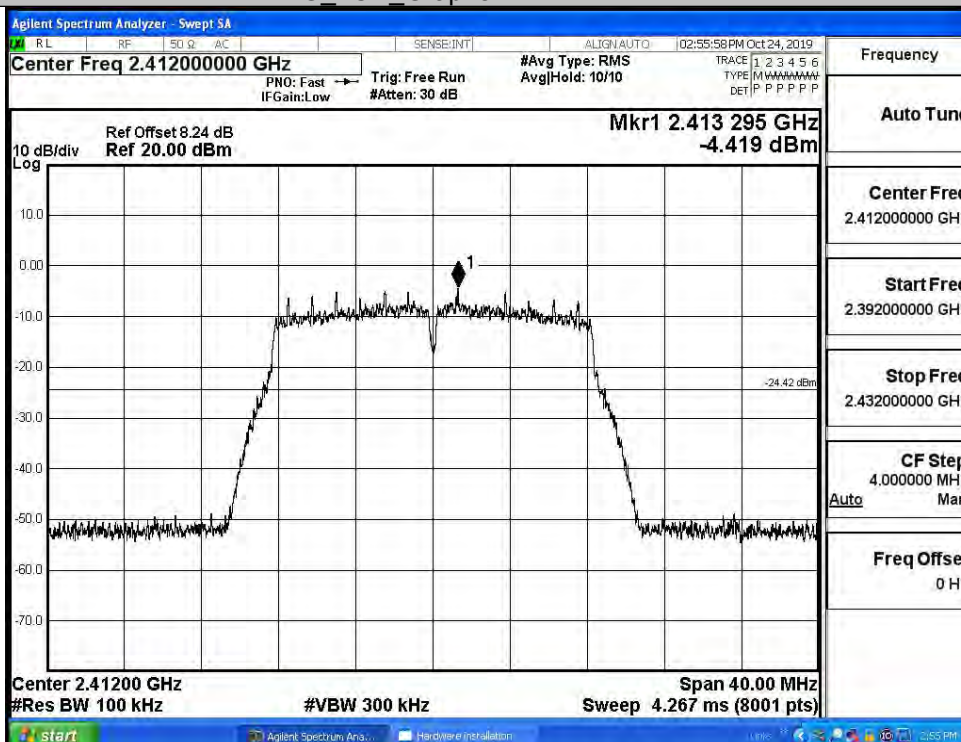


Puw/11B/HCH

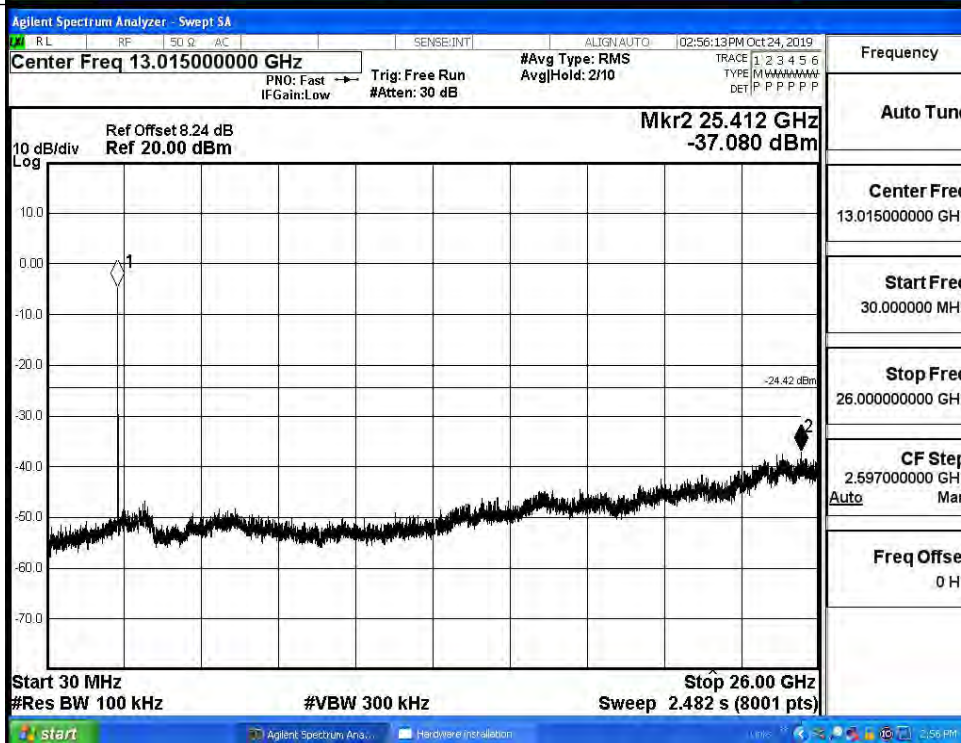


11G LCH Graphs

Pref/11G/LCH

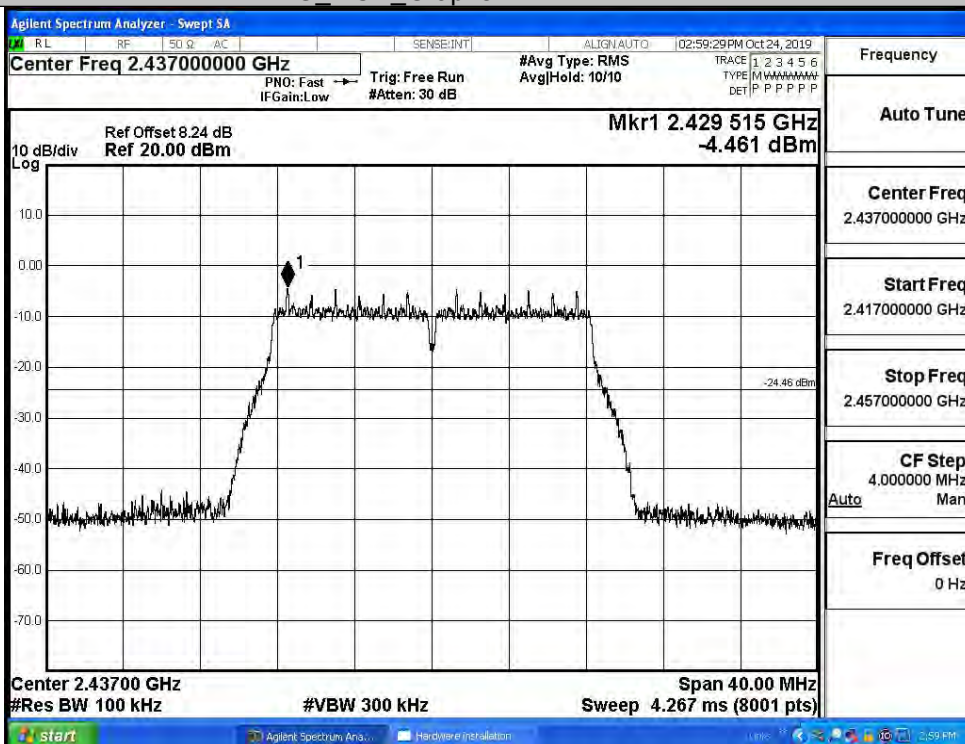


Puw/11G/LCH

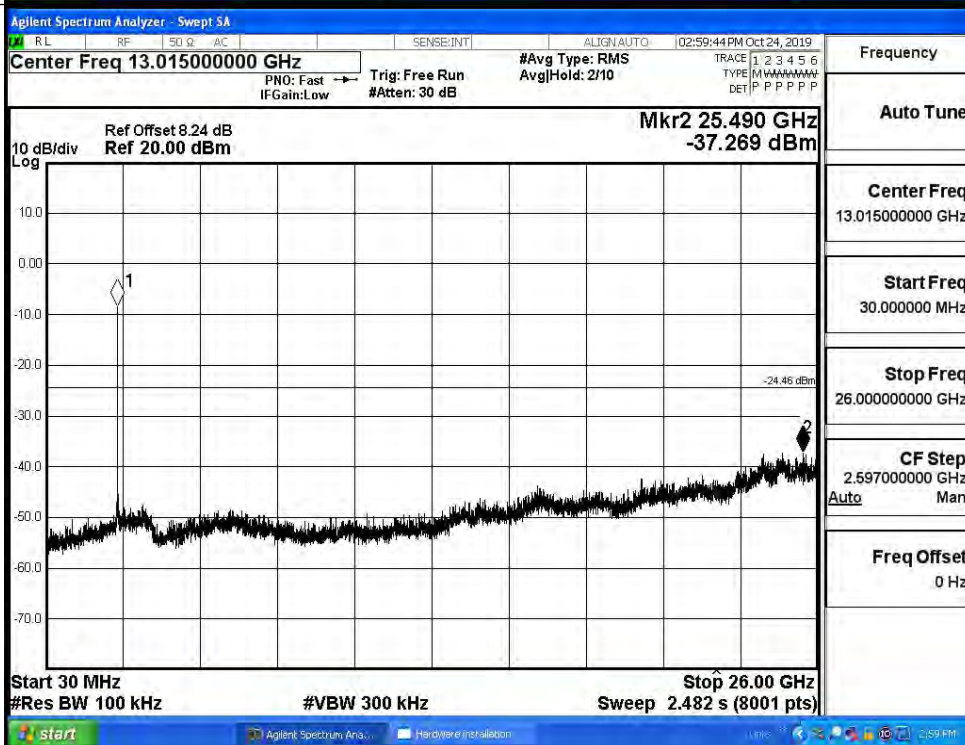


11G MCH Graphs

Pref/11G/MCH

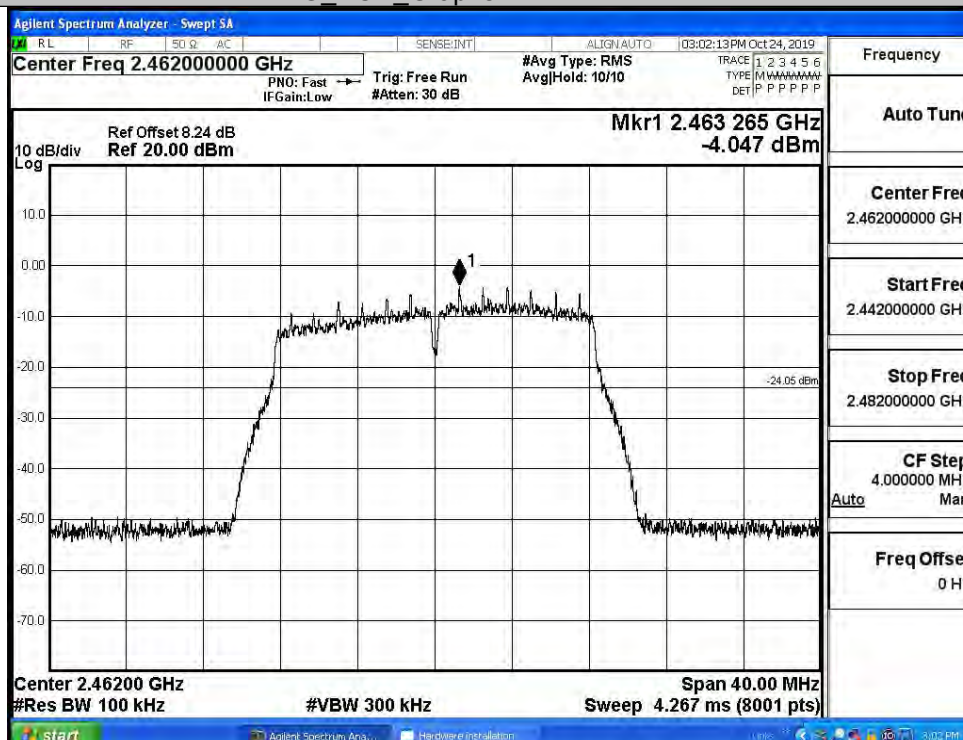


Puw/11G/MCH



11G_HCH_Graphs

Pref/11G/HCH

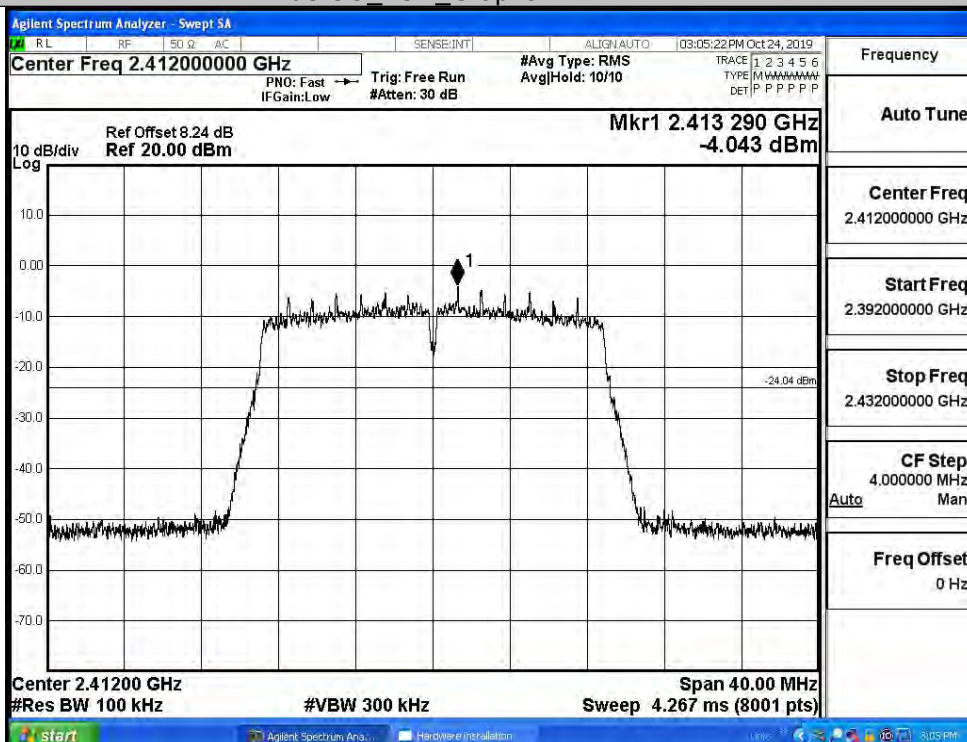


Puw/11G/HCH



11N20SISO LCH_Graphs

Pref/11N20SIS
O/LCH

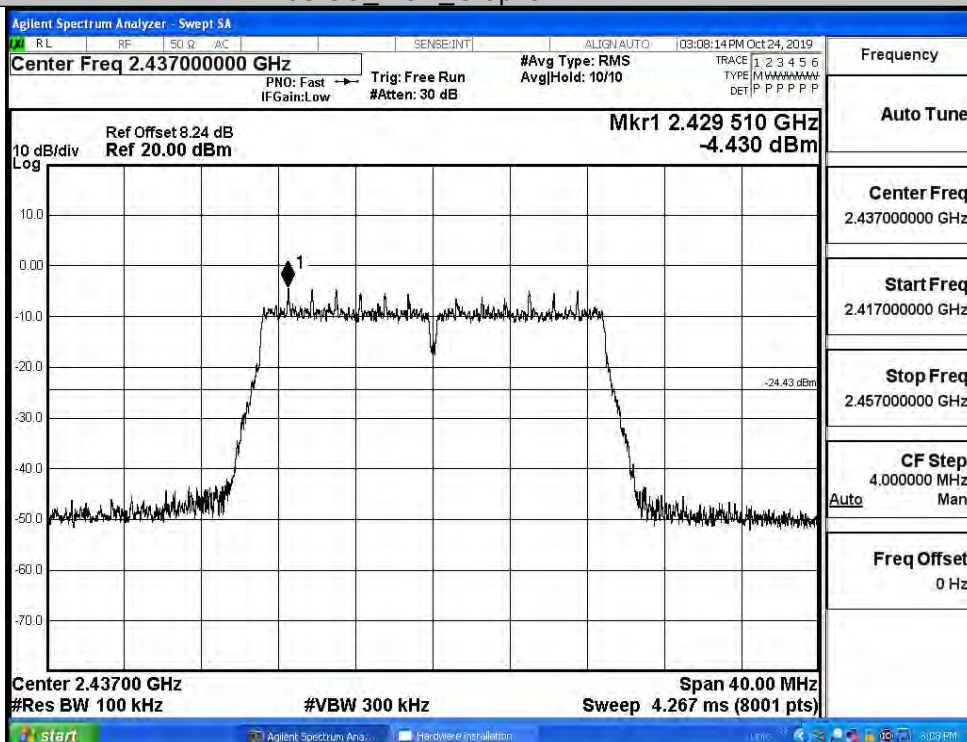


Puw/11N20
SISO/LCH

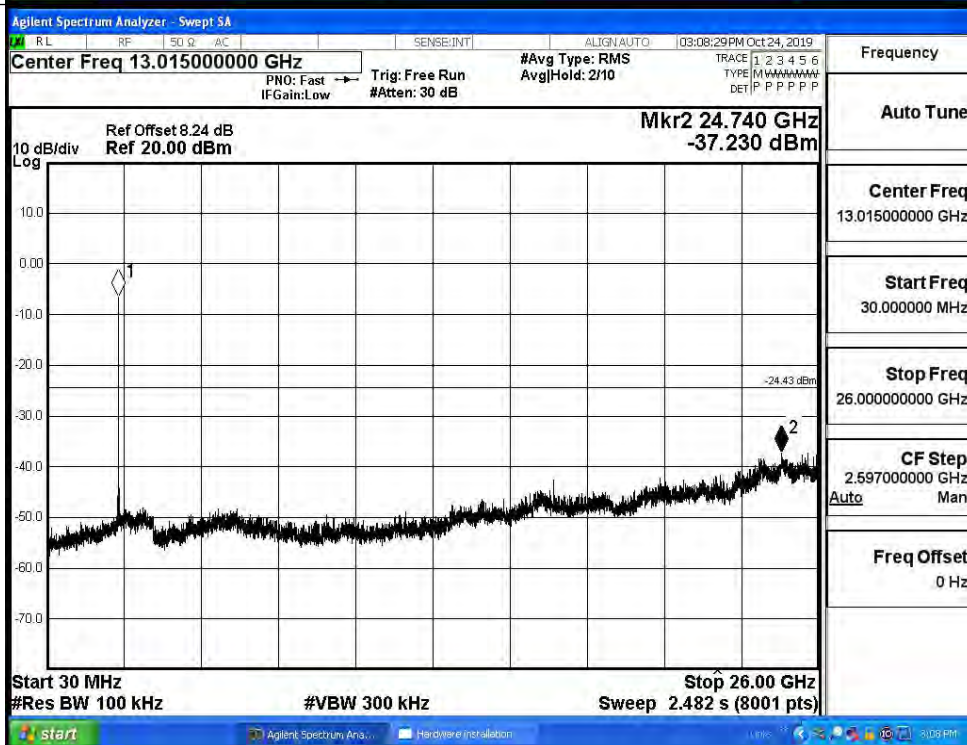


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

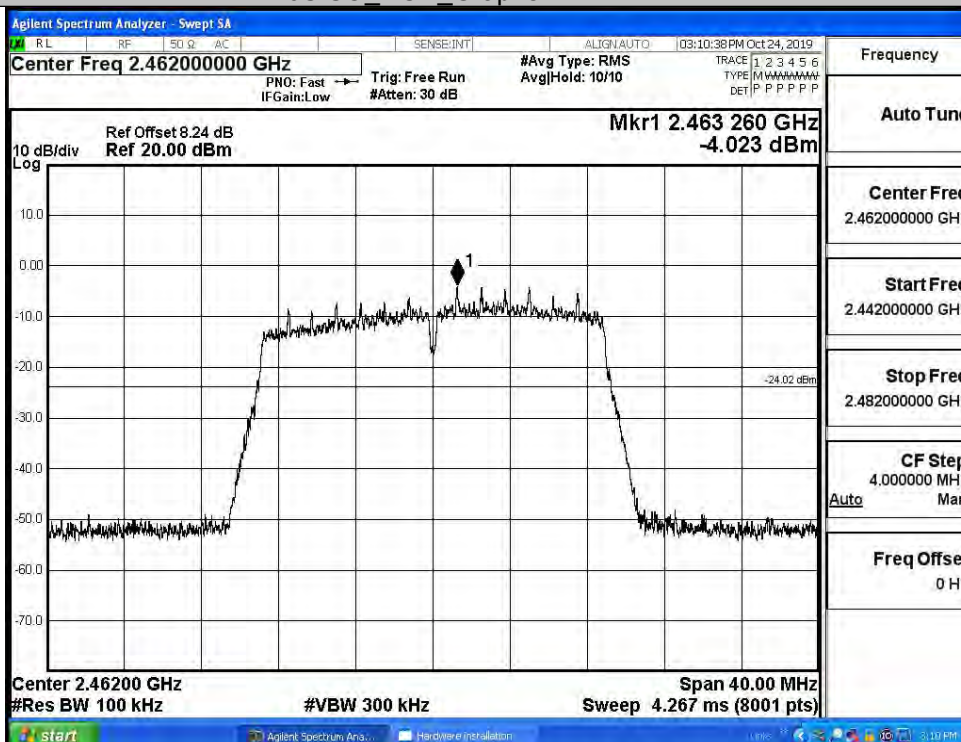


Puw/11N20
SISO/MCH

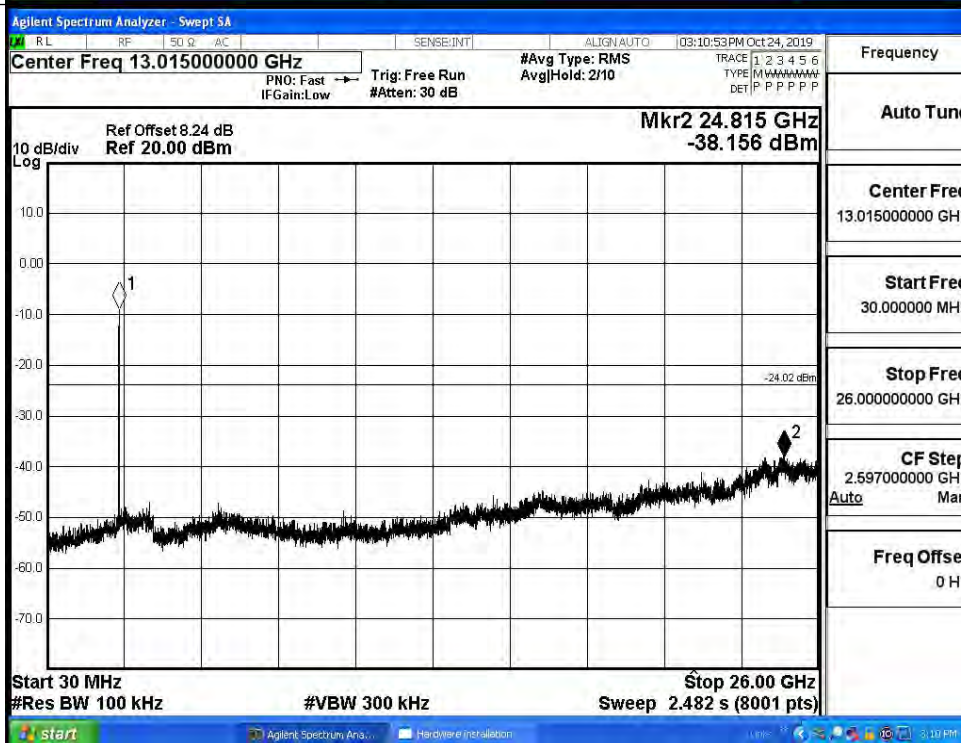


11N20SISO_HCH_Graphs

Pref/11N20
SISO/HCH

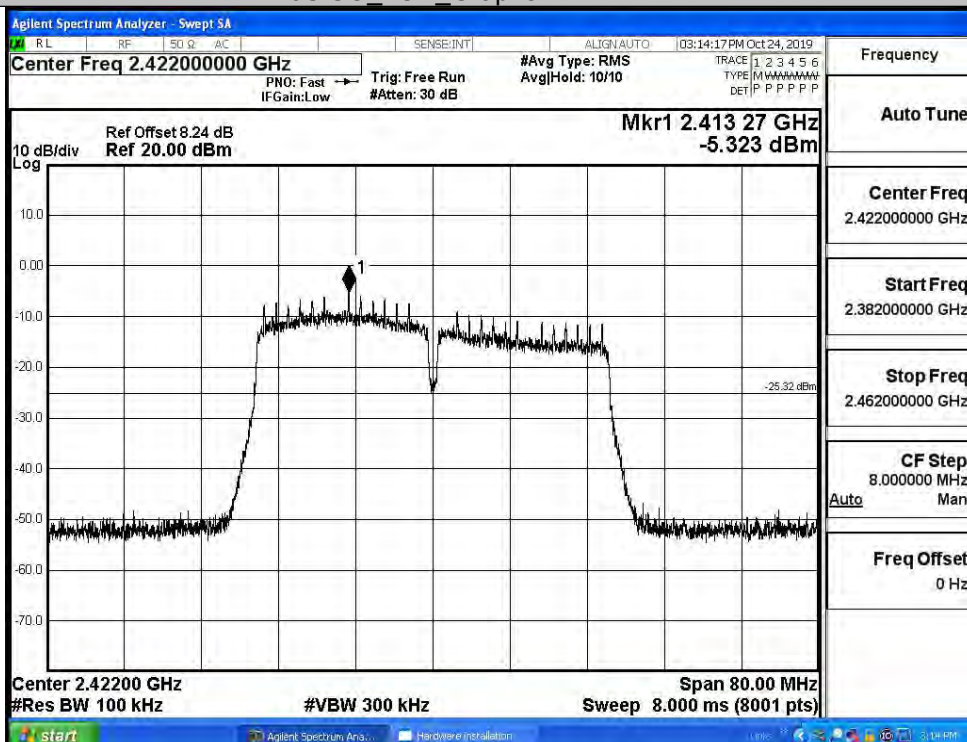


Puw/11N20
SISO/HCH



11N40SISO LCH_Graphs

Pref/11N40
SISO/LCH

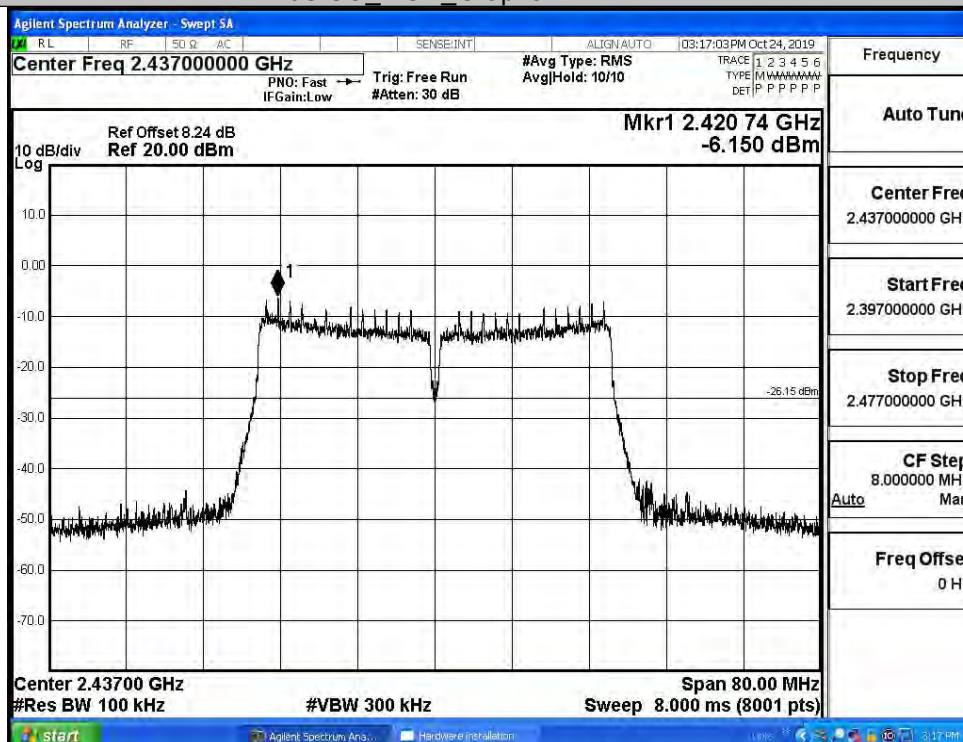


Puw/11N40
SISO/LCH

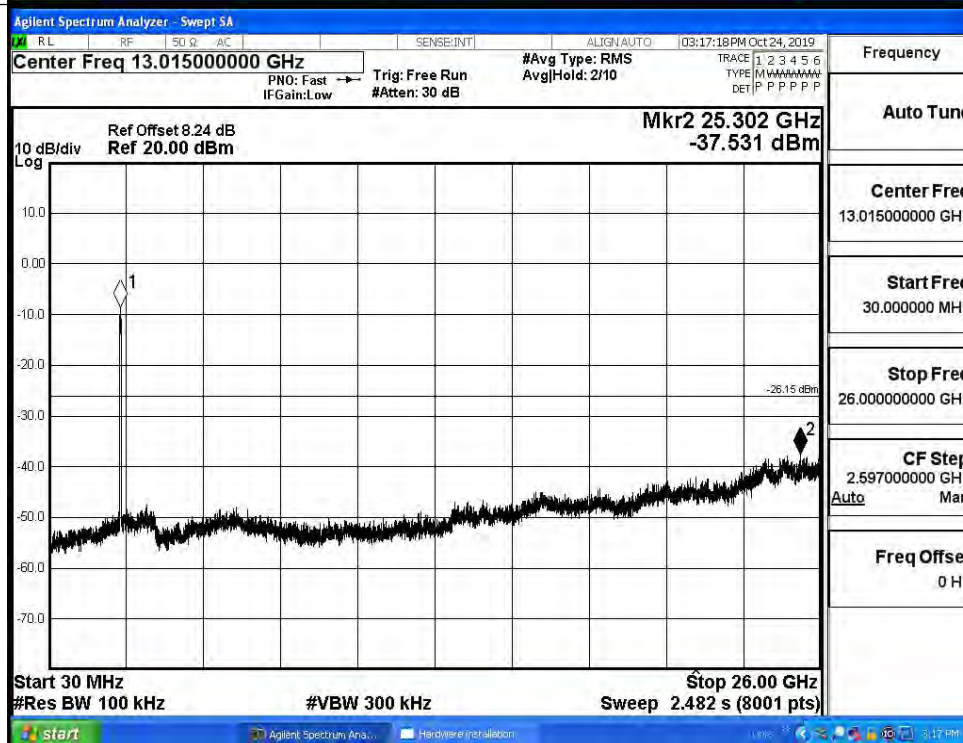


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

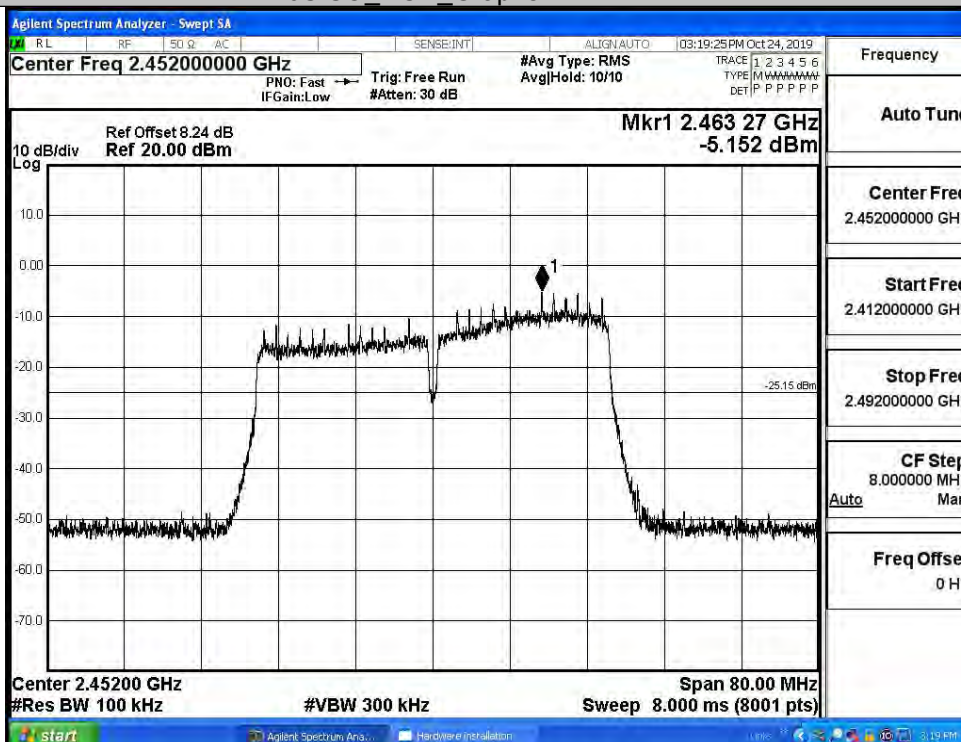


Puw/11N40
SISO/MCH



11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

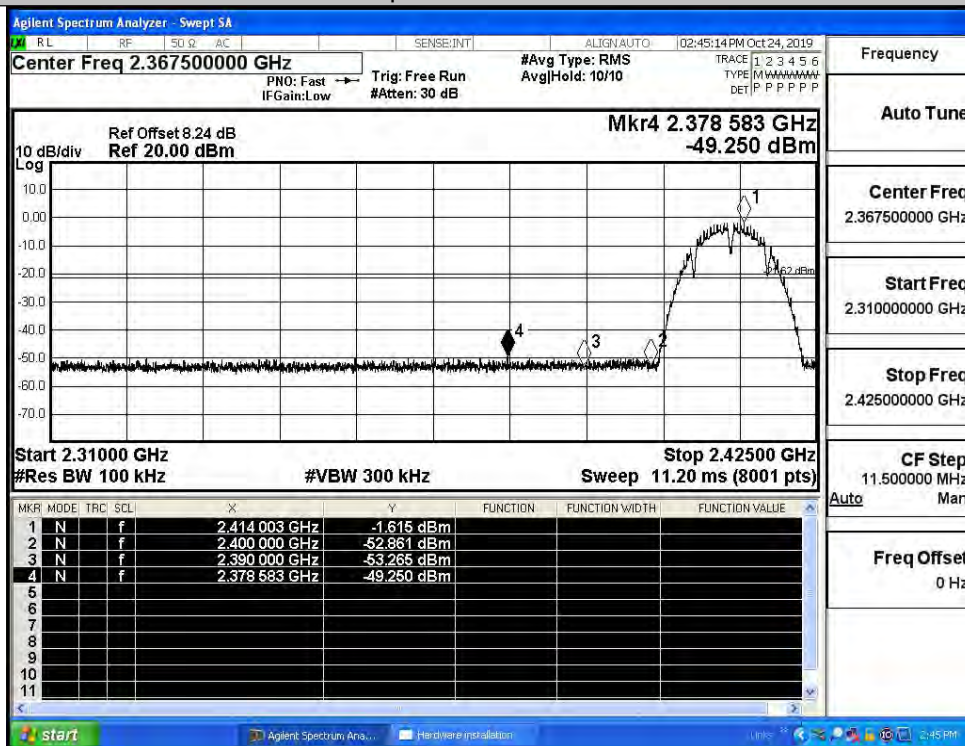


B.6 Band-edge for RF Conducted Emissions

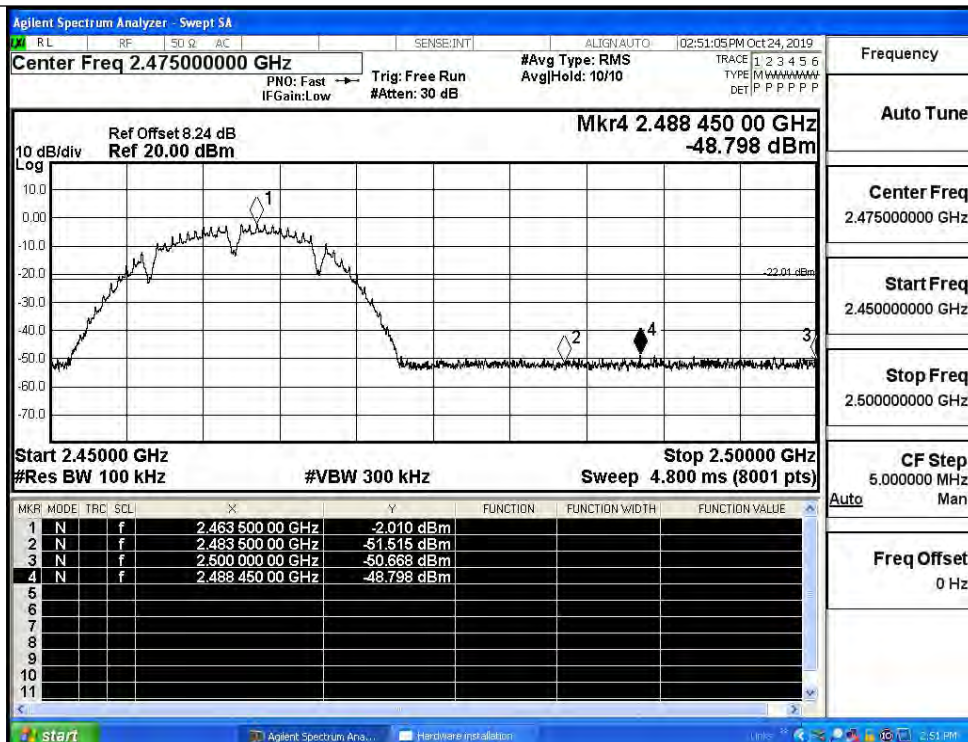
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.615	-49.250	-21.62	PASS
	HCH	-2.010	-48.798	-22.01	PASS
11G	LCH	-4.127	-49.037	-24.13	PASS
	HCH	-4.044	-49.032	-24.04	PASS
11N20SISO	LCH	-4.466	-49.013	-24.47	PASS
	HCH	-3.982	-48.713	-23.98	PASS
11N40SISO	LCH	-5.388	-49.811	-25.39	PASS
	HCH	-5.068	-48.969	-25.07	PASS

Test Graphs

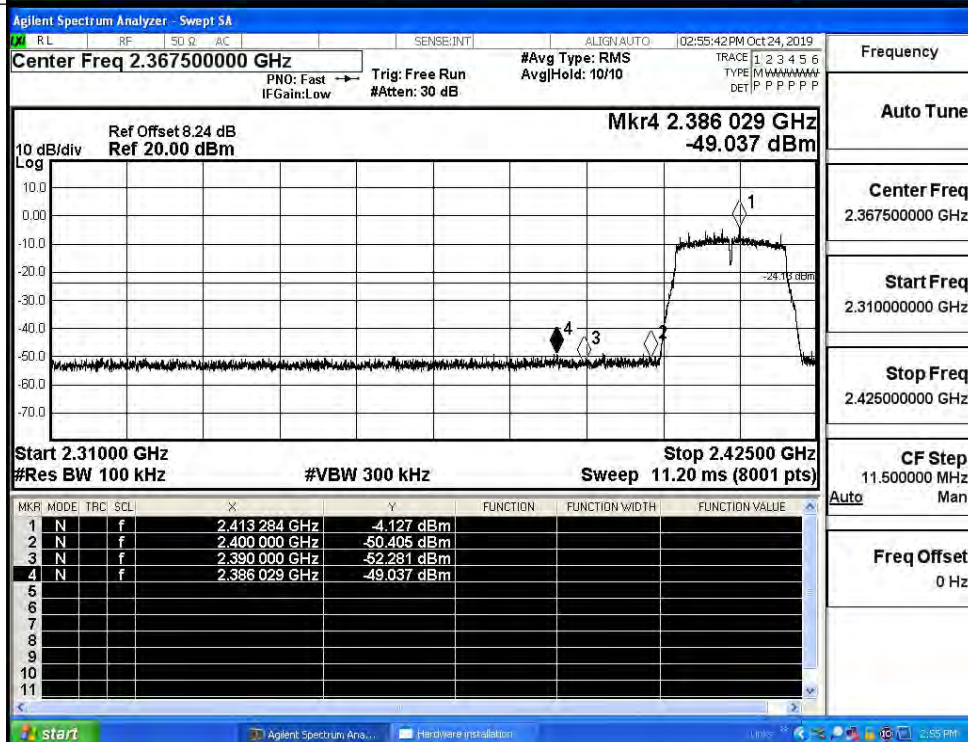
11B/LCH



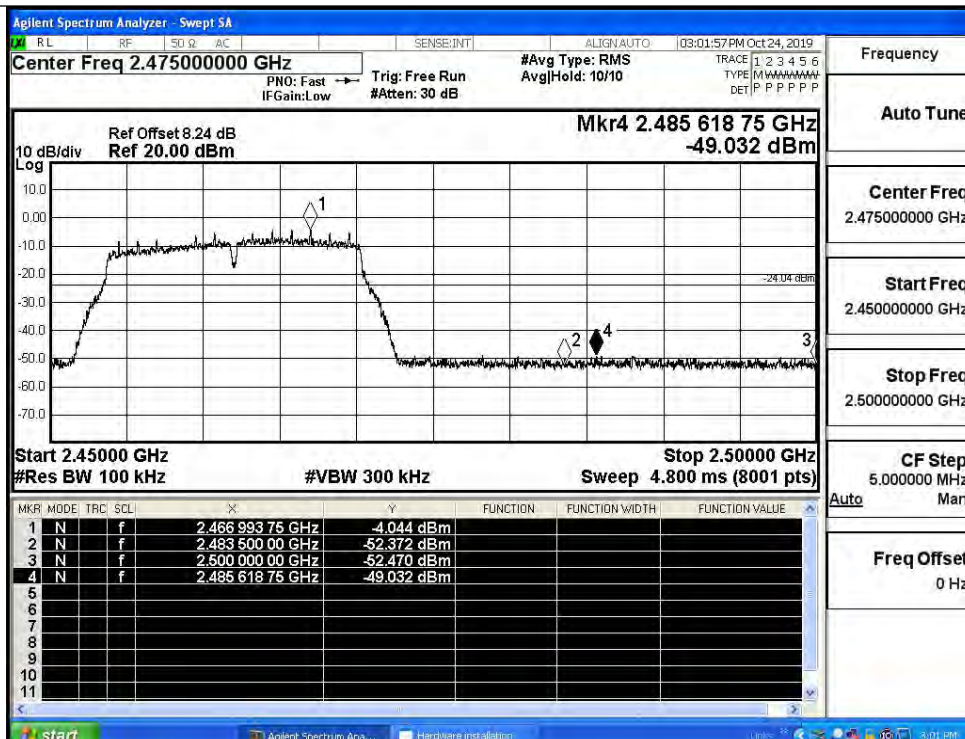
11B/HCH



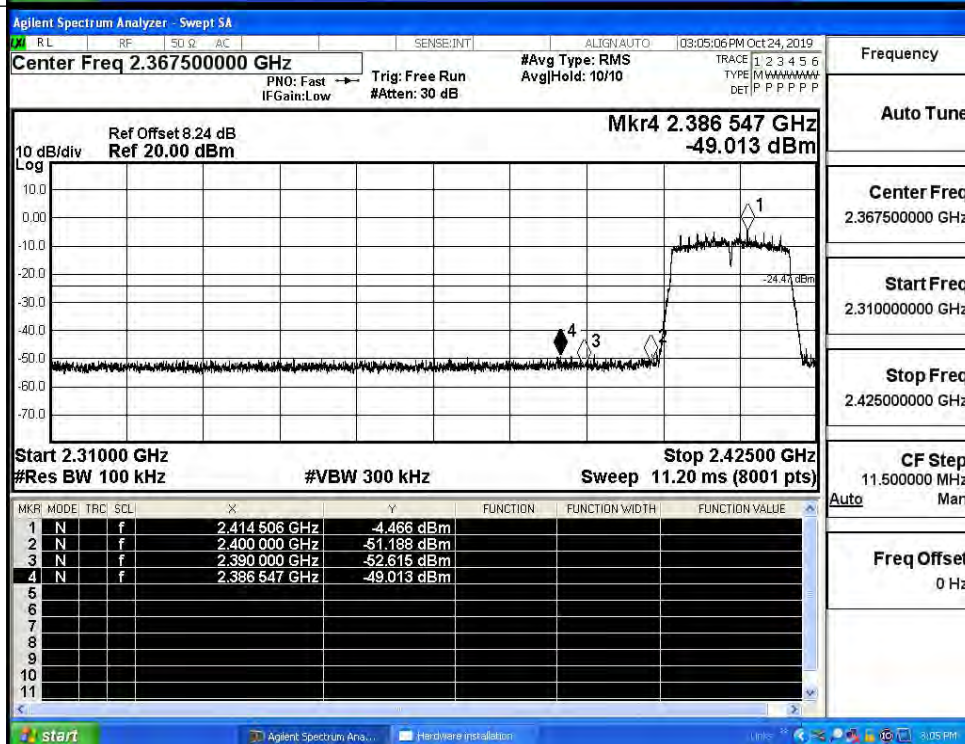
11G/LCH

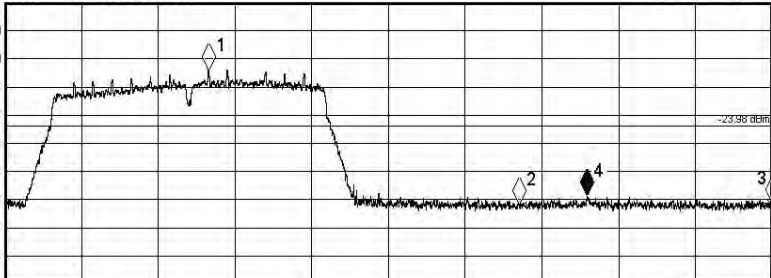
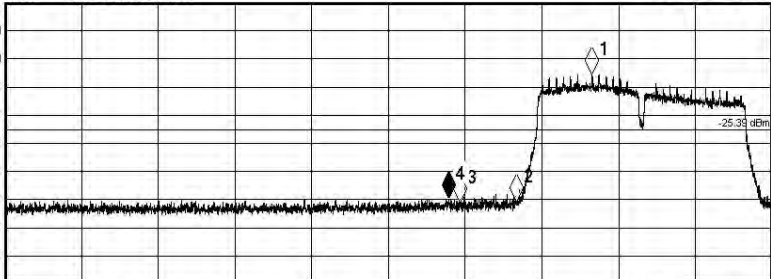


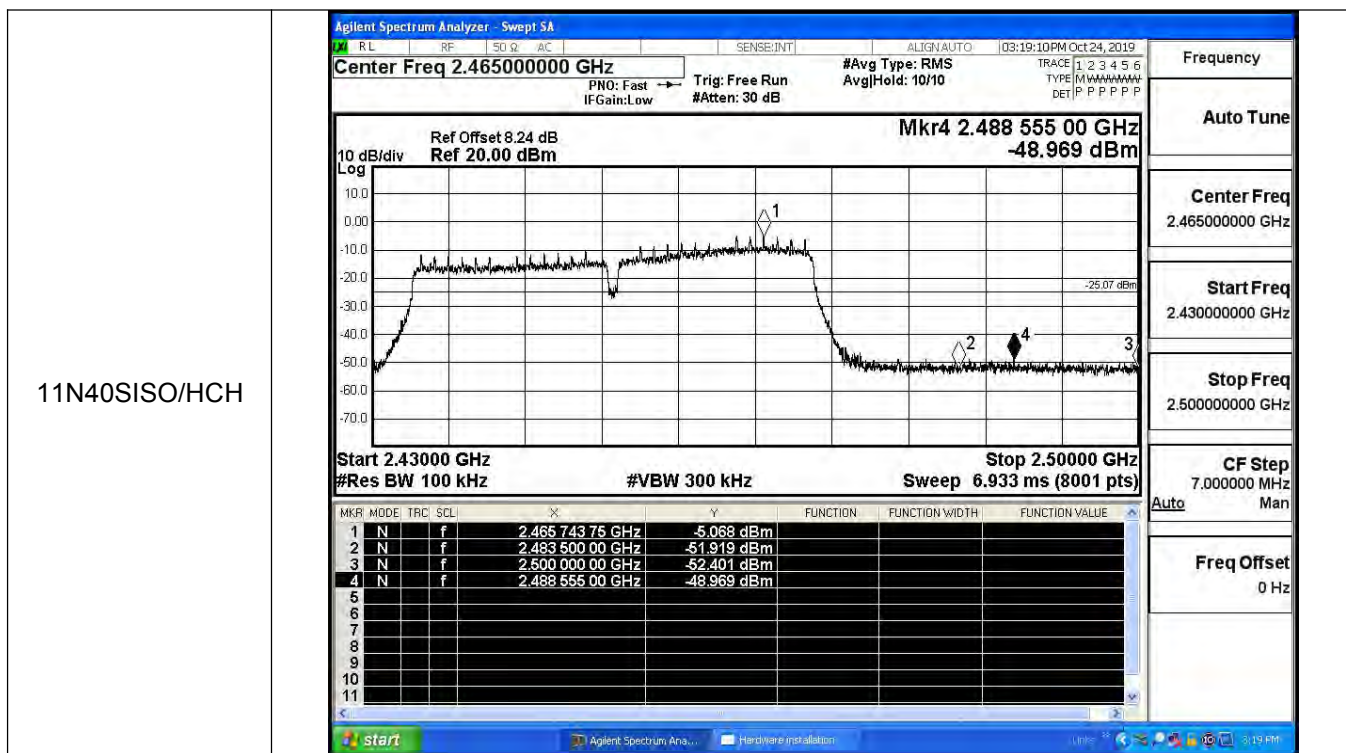
11G/HCH



11N20SISO/LCH



11N20SISO/HCH	Agilent Spectrum Analyzer - Sweep SA RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:10:22PM Oct 24, 2019 Center Freq 2.475000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE [M] [W] [A] [V] [P] [P] [P] [P] [P] [P] DET [P] [P] [P] [P] [P] [P] [P] [P] [P] [P] Ref Offset 8.24 dB Ref 20.00 dBm Mkr4 2.487 918 75 GHz -48.713 dBm 10 dB/div Log  Start 2.45000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.800 ms (8001 pts) Stop 2.50000 GHz <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>f</td><td></td><td>2.463 281 25 GHz</td><td>-3.982 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td></td><td>2.483 500 00 GHz</td><td>-51.766 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td></td><td>2.500 000 00 GHz</td><td>-51.429 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>f</td><td></td><td>2.487 918 75 GHz</td><td>-48.713 dBm</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></table> start Agilent Spectrum Ana... Hardware installation Links 3:10 PM <td> Frequency Auto Tune Center Freq 2.475000000 GHz Start Freq 2.450000000 GHz Stop Freq 2.500000000 GHz CF Step 5.0000000 MHz Man Freq Offset 0 Hz </td>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f		2.463 281 25 GHz	-3.982 dBm				2	N	f		2.483 500 00 GHz	-51.766 dBm				3	N	f		2.500 000 00 GHz	-51.429 dBm				4	N	f		2.487 918 75 GHz	-48.713 dBm				5									6									7									8									9									10									11									Frequency Auto Tune Center Freq 2.475000000 GHz Start Freq 2.450000000 GHz Stop Freq 2.500000000 GHz CF Step 5.0000000 MHz Man Freq Offset 0 Hz
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11N40SISO/LCH	Agilent Spectrum Analyzer - Sweep SA RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 03:14:01PM Oct 24, 2019 Center Freq 2.377500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE [M] [W] [A] [V] [P] [P] [P] [P] [P] [P] DET [P] [P] [P] [P] [P] [P] [P] [P] [P] [P] Ref Offset 8.24 dB Ref 20.00 dBm Mkr4 2.388 098 GHz -49.811 dBm 10 dB/div Log  Start 2.31000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 13.33 ms (8001 pts) Stop 2.44500 GHz <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>f</td><td></td><td>2.413 292 GHz</td><td>-5.388 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td></td><td>2.400 000 GHz</td><td>-50.611 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td></td><td>2.390 000 GHz</td><td>-50.965 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>f</td><td></td><td>2.388 098 GHz</td><td>-49.811 dBm</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></table> start Agilent Spectrum Ana... Hardware installation Links 3:14 PM <td> Frequency Auto Tune Center Freq 2.377500000 GHz Start Freq 2.310000000 GHz Stop Freq 2.445000000 GHz CF Step 13.5000000 MHz Man Freq Offset 0 Hz </td>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f		2.413 292 GHz	-5.388 dBm				2	N	f		2.400 000 GHz	-50.611 dBm				3	N	f		2.390 000 GHz	-50.965 dBm				4	N	f		2.388 098 GHz	-49.811 dBm				5									6									7									8									9									10									11									Frequency Auto Tune Center Freq 2.377500000 GHz Start Freq 2.310000000 GHz Stop Freq 2.445000000 GHz CF Step 13.5000000 MHz Man Freq Offset 0 Hz
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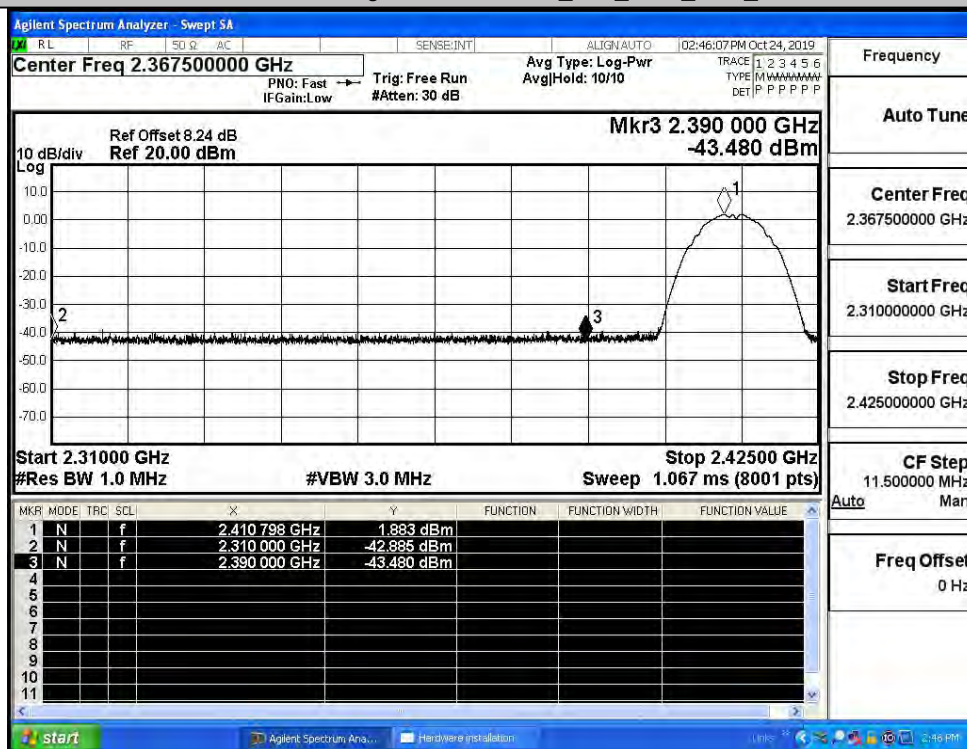


B.7 Restrict-band band-edge measurements

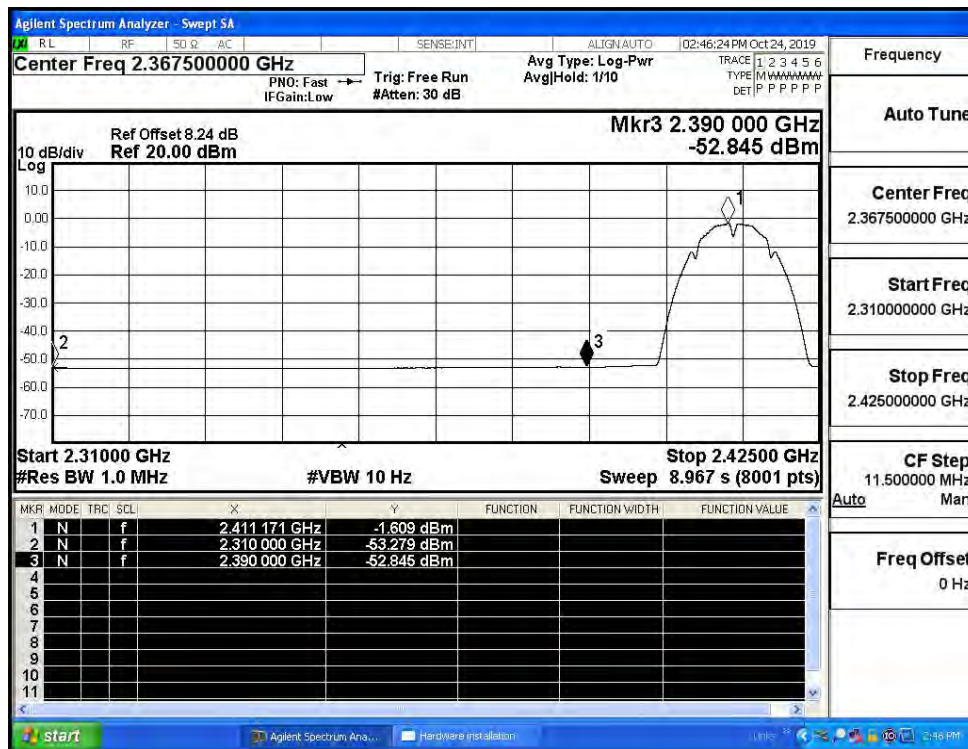
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-42.89	2.38	0	54.72	PEAK	74	PASS
	2412	Ant1	2310.0	-53.28	2.38	0	44.33	AV	54	PASS
	2412	Ant1	2390.0	-43.48	2.38	0	54.13	PEAK	74	PASS
	2412	Ant1	2390.0	-52.85	2.38	0	44.76	AV	54	PASS
	2462	Ant1	2483.5	-41.57	2.38	0	56.04	PEAK	74	PASS
	2462	Ant1	2483.5	-52.38	2.38	0	45.23	AV	54	PASS
	2462	Ant1	2500.0	-42.26	2.38	0	55.35	PEAK	74	PASS
	2462	Ant1	2500.0	-52.27	2.38	0	45.34	AV	54	PASS
11G	2412	Ant1	2310.0	-41.20	2.38	0	56.41	PEAK	74	PASS
	2412	Ant1	2310.0	-53.26	2.38	0	44.35	AV	54	PASS
	2412	Ant1	2390.0	-41.04	2.38	0	56.57	PEAK	74	PASS
	2412	Ant1	2390.0	-52.58	2.38	0	45.03	AV	54	PASS
	2462	Ant1	2483.5	-41.58	2.38	0	56.03	PEAK	74	PASS
	2462	Ant1	2483.5	-52.15	2.38	0	45.46	AV	54	PASS
	2462	Ant1	2500.0	-41.32	2.38	0	56.29	PEAK	74	PASS
	2462	Ant1	2500.0	-52.30	2.38	0	45.31	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.06	2.38	0	54.55	PEAK	74	PASS
	2412	Ant1	2310.0	-53.23	2.38	0	44.38	AV	54	PASS
	2412	Ant1	2390.0	-42.45	2.38	0	55.16	PEAK	74	PASS
	2412	Ant1	2390.0	-52.57	2.38	0	45.04	AV	54	PASS
	2462	Ant1	2483.5	-43.07	2.38	0	54.54	PEAK	74	PASS
	2462	Ant1	2483.5	-52.17	2.38	0	45.44	AV	54	PASS
	2462	Ant1	2500.0	-42.17	2.38	0	55.44	PEAK	74	PASS
	2462	Ant1	2500.0	-52.30	2.38	0	45.31	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.54	2.38	0	54.07	PEAK	74	PASS
	2422	Ant1	2310.0	-53.24	2.38	0	44.37	AV	54	PASS

	2422	Ant1	2390.0	-41.43	2.38	0	56.18	PEAK	74	PASS
	2422	Ant1	2390.0	-52.25	2.38	0	45.36	AV	54	PASS
	2452	Ant1	2483.5	-42.27	2.38	0	55.34	PEAK	74	PASS
	2452	Ant1	2483.5	-51.94	2.38	0	45.67	AV	54	PASS
	2452	Ant1	2500.0	-42.78	2.38	0	54.83	PEAK	74	PASS
	2452	Ant1	2500.0	-52.29	2.38	0	45.32	AV	54	PASS

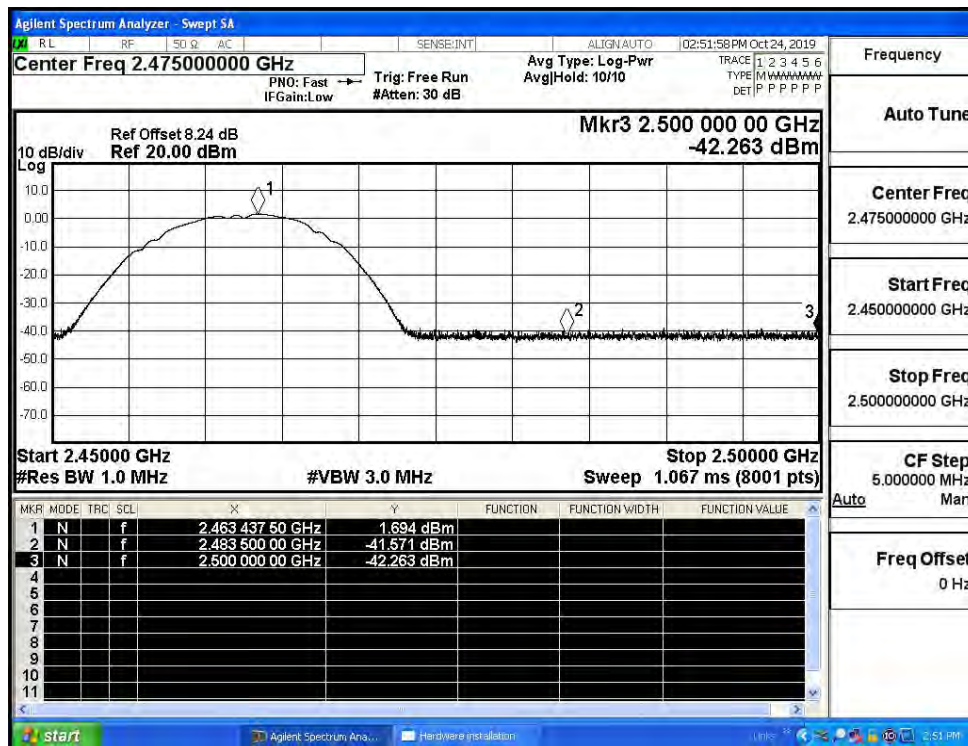
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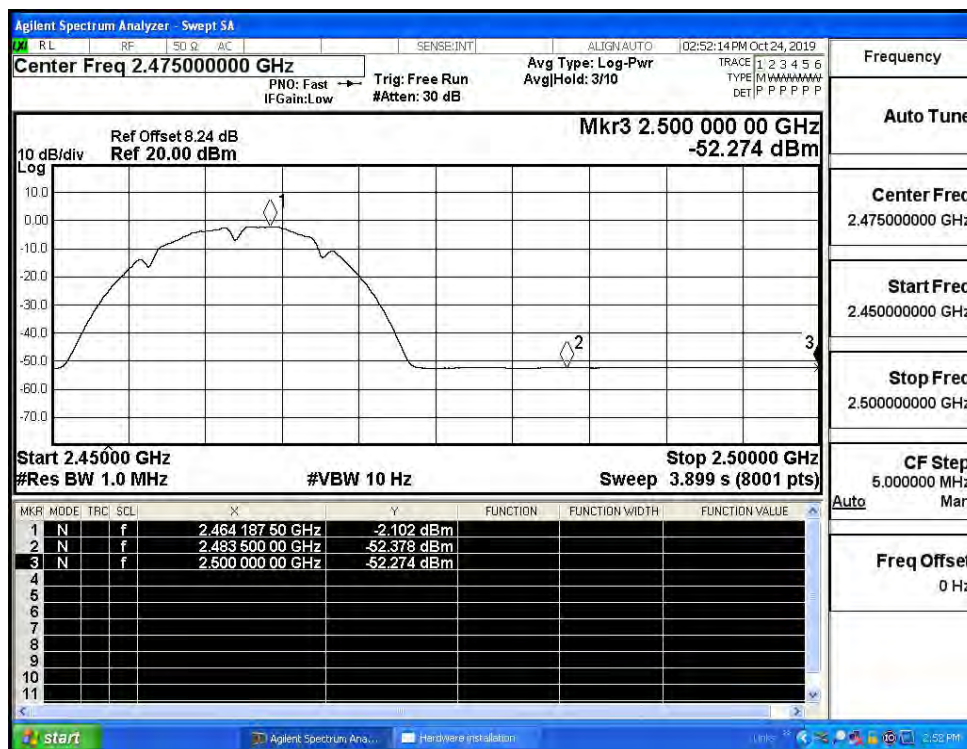
Restrict-band band-edge measurements_11B_2412_Ant1_AV



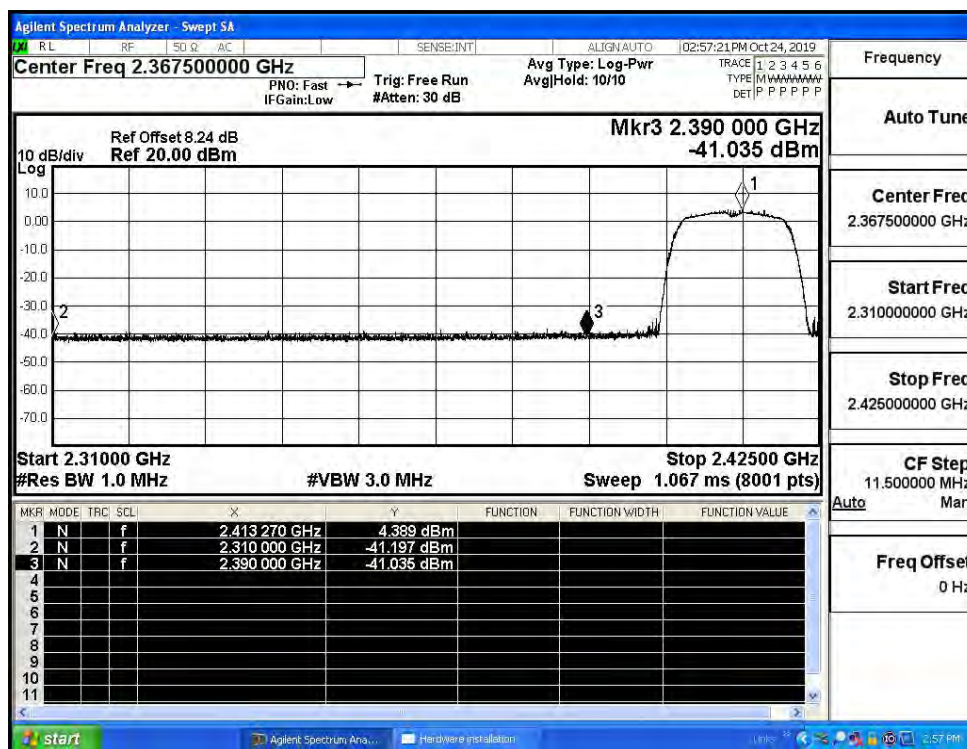
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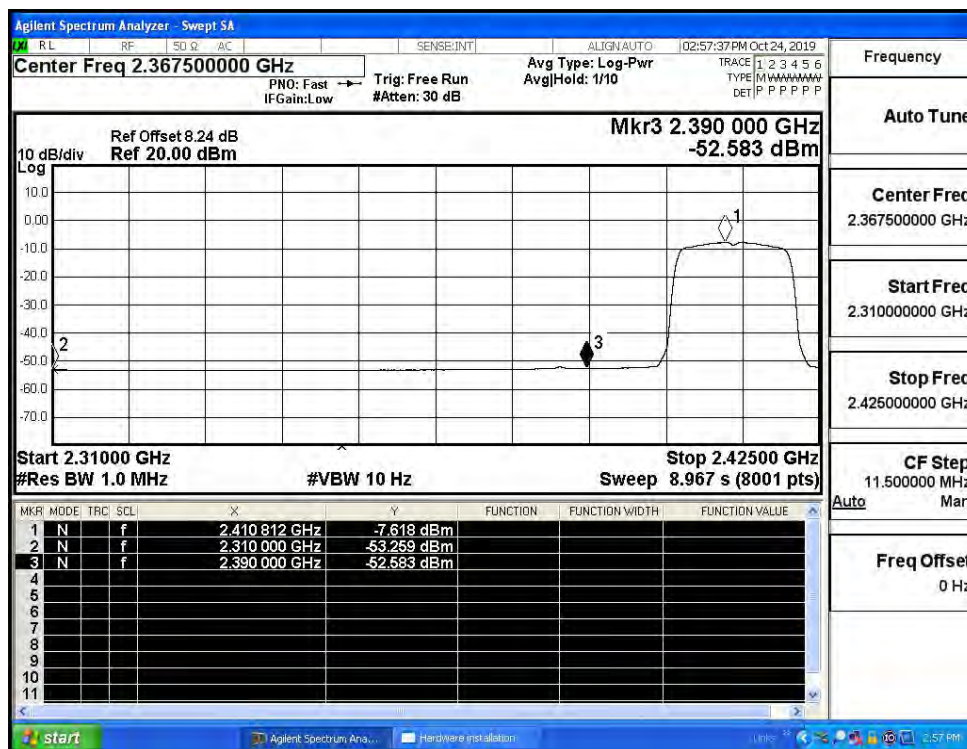
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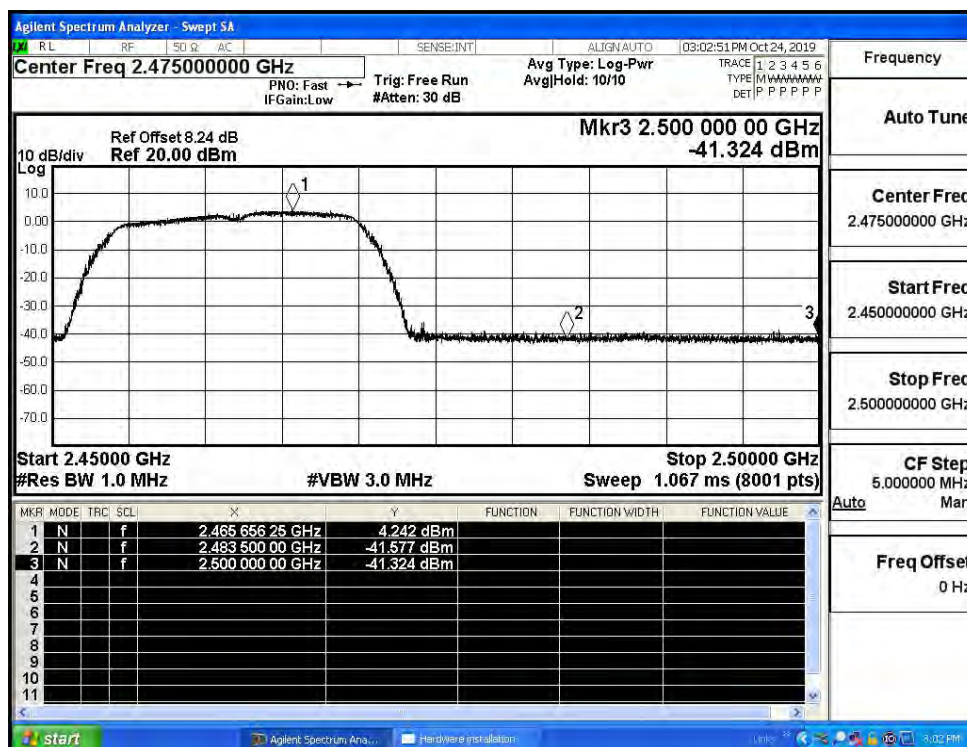
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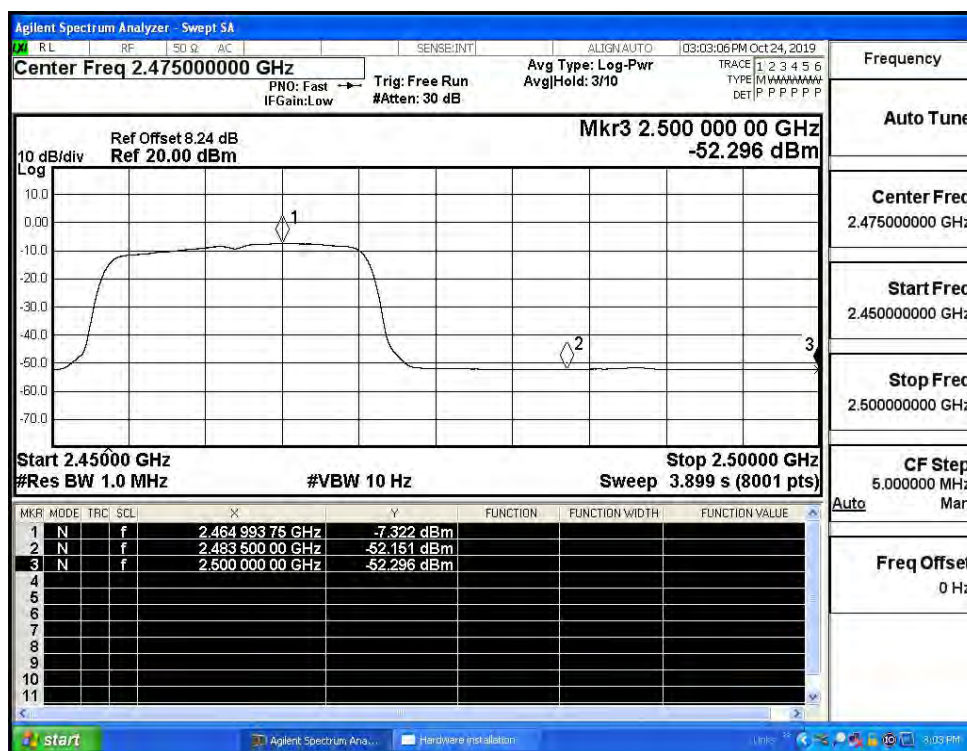
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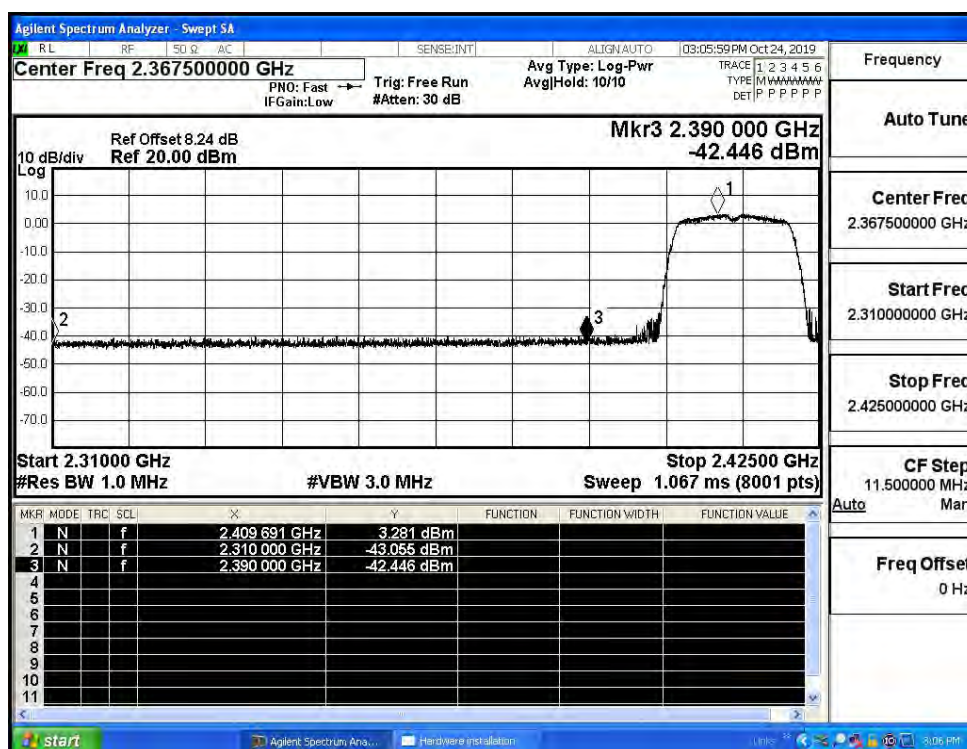
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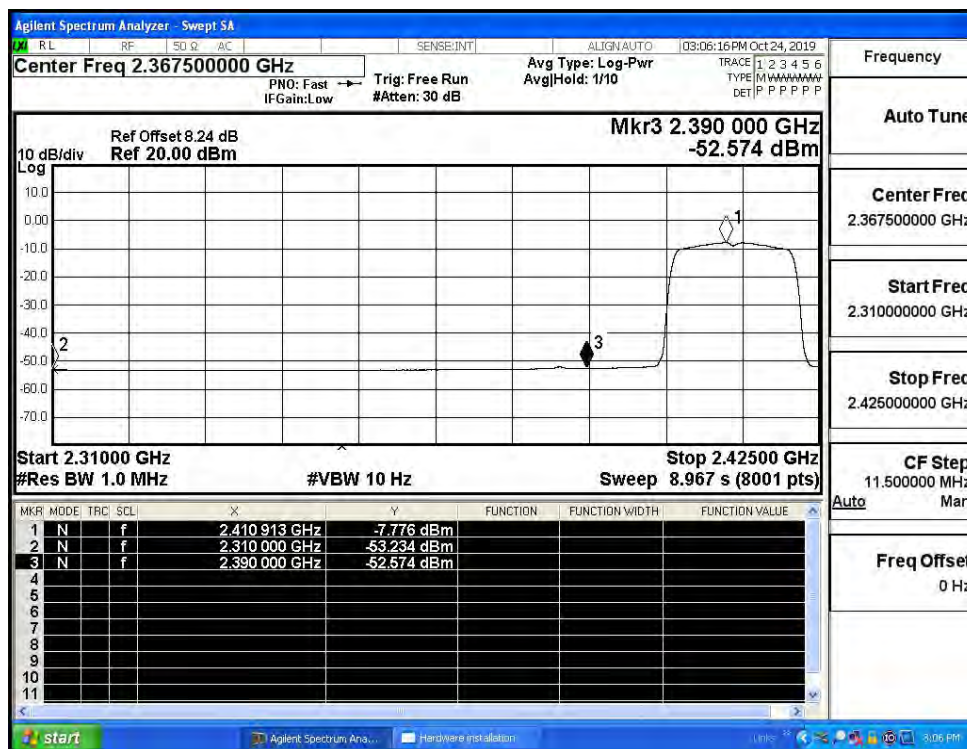
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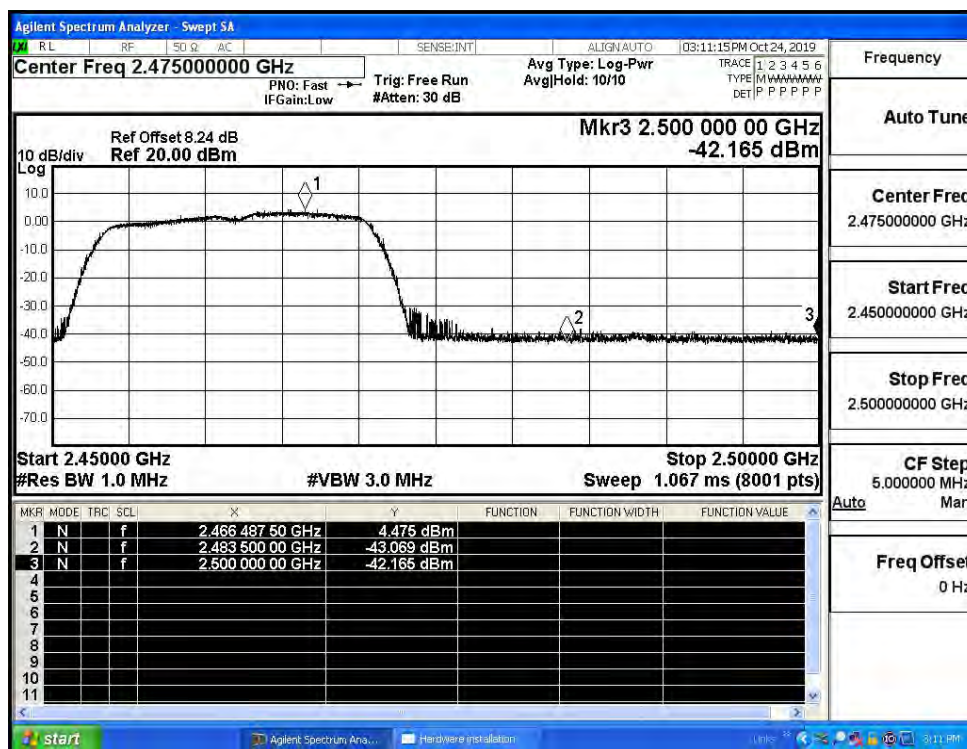
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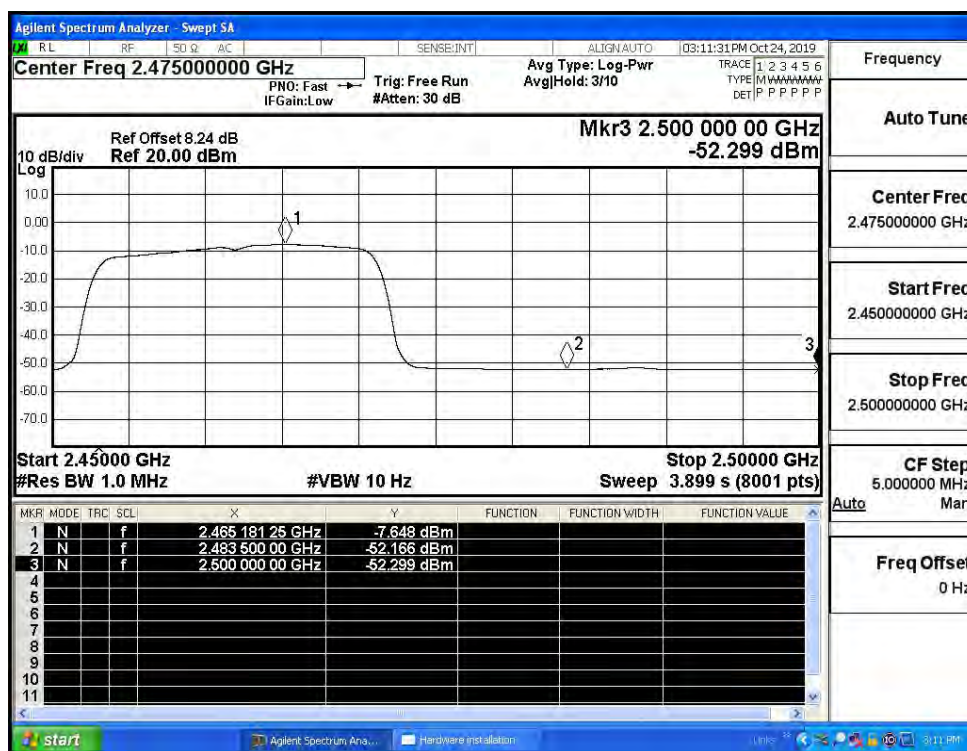
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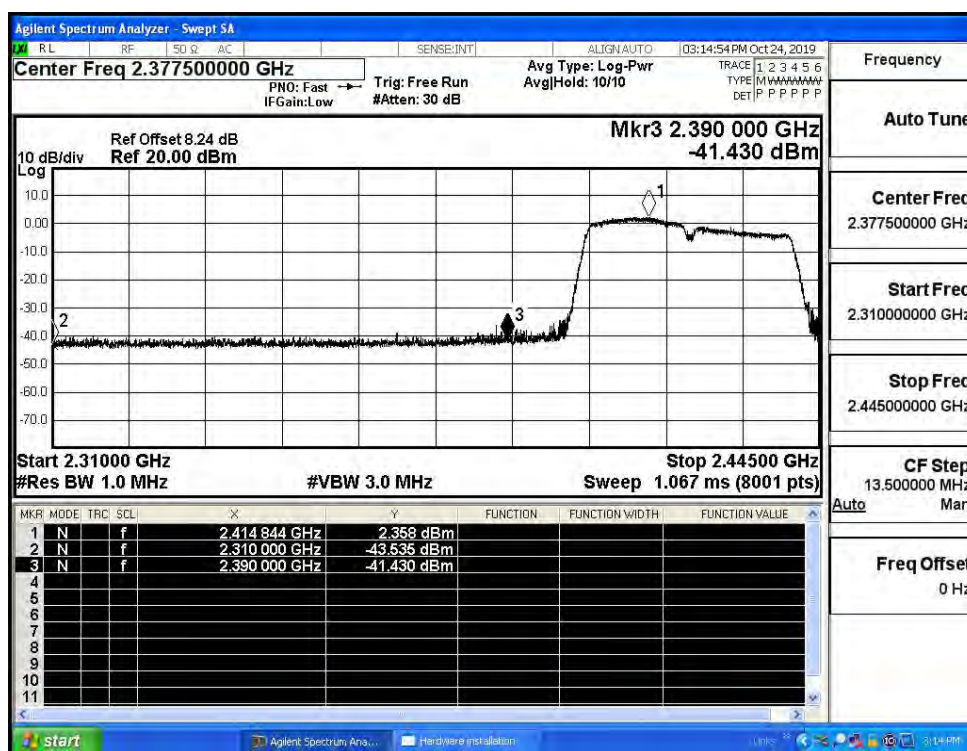
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



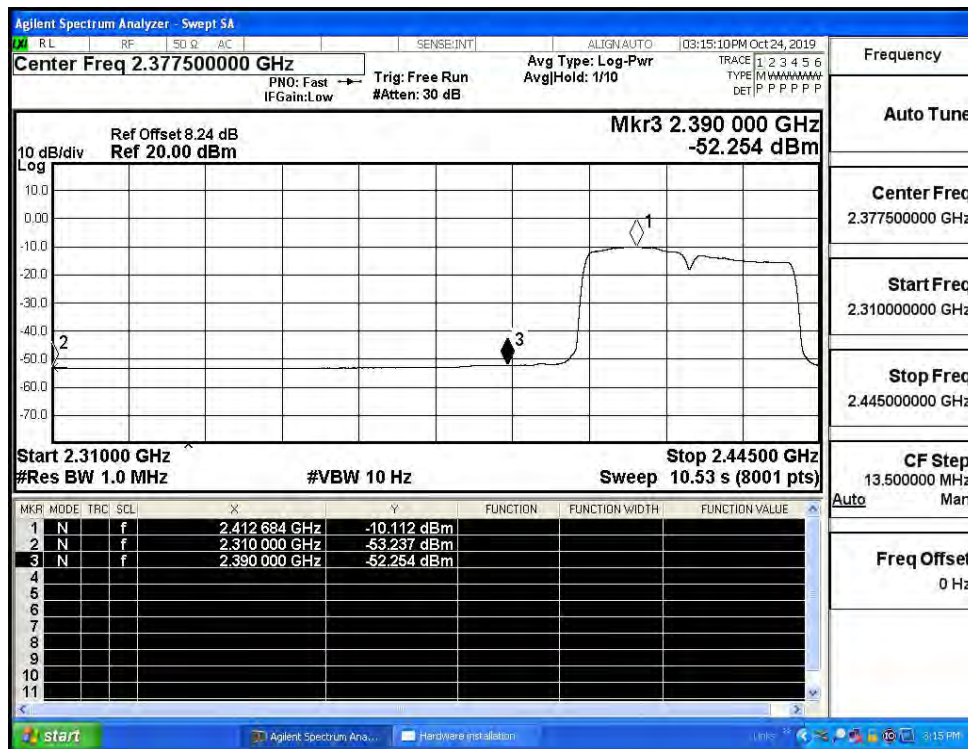
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



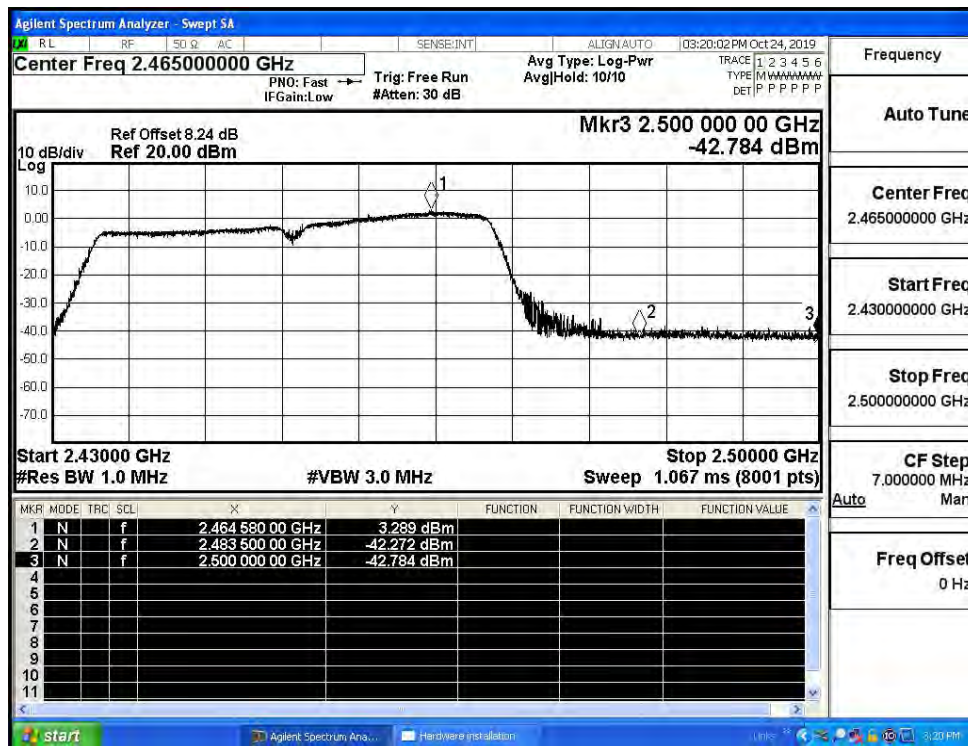
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

