

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: Carrier Air Monitor

Trade Mark: N/A

Test Model: IEQCCWWRT01

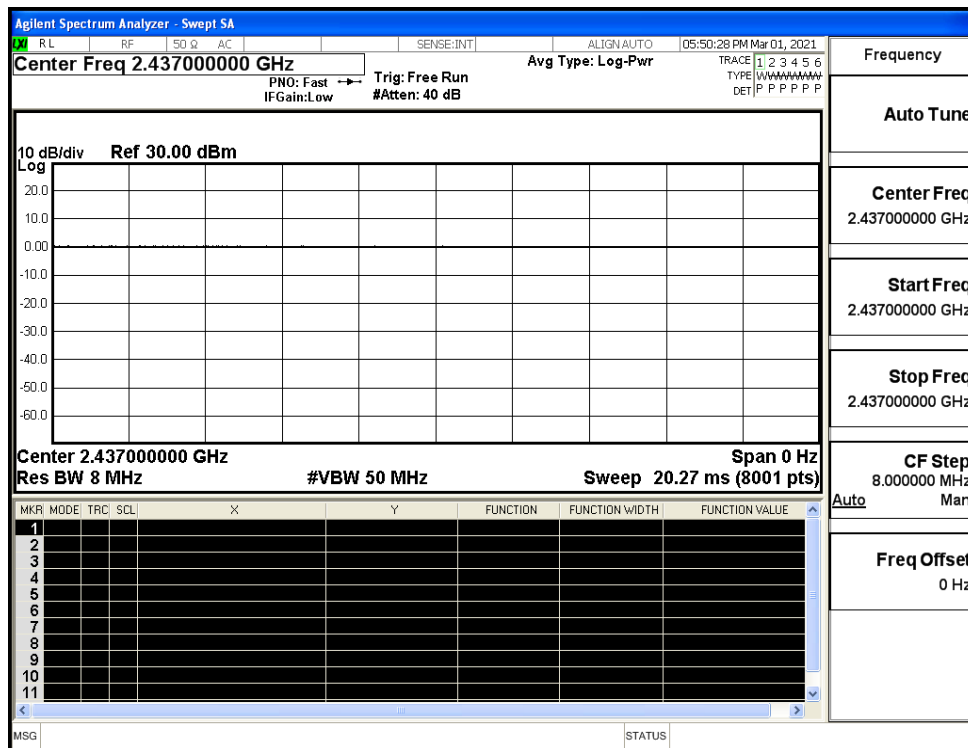
Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

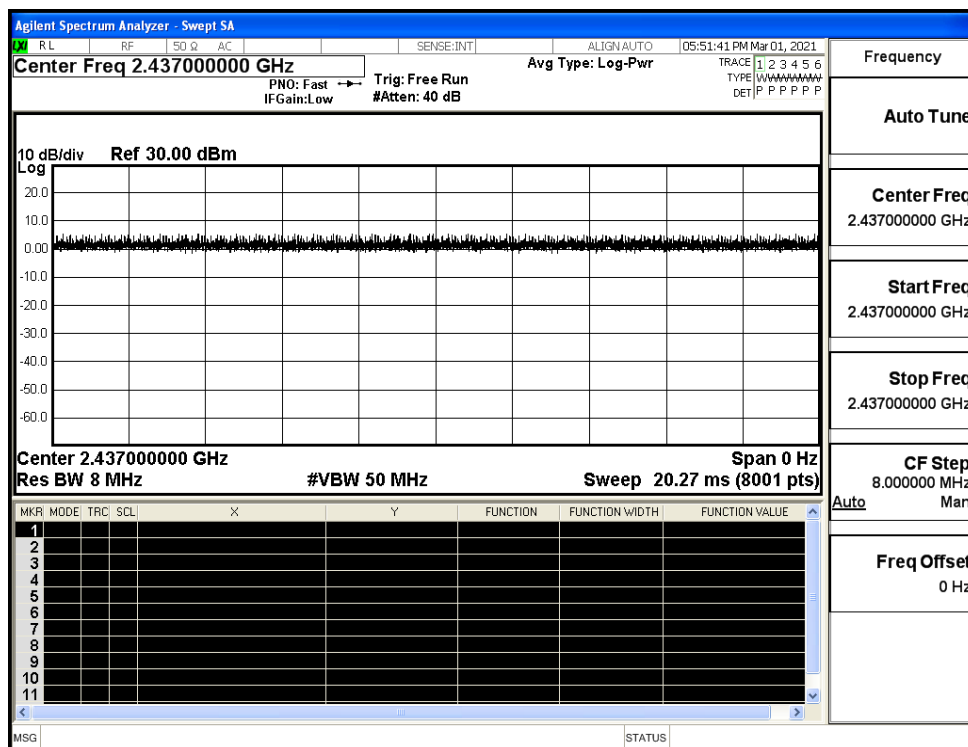
C.1 Duty Cycle

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

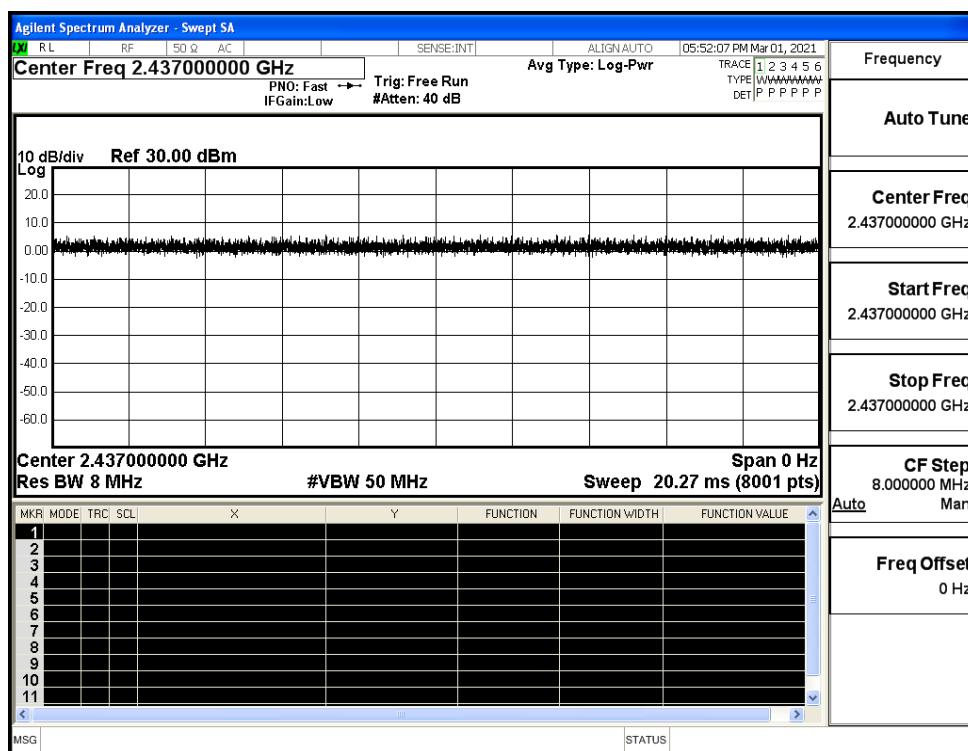
Duty Cycle_11B_2437_Ant1



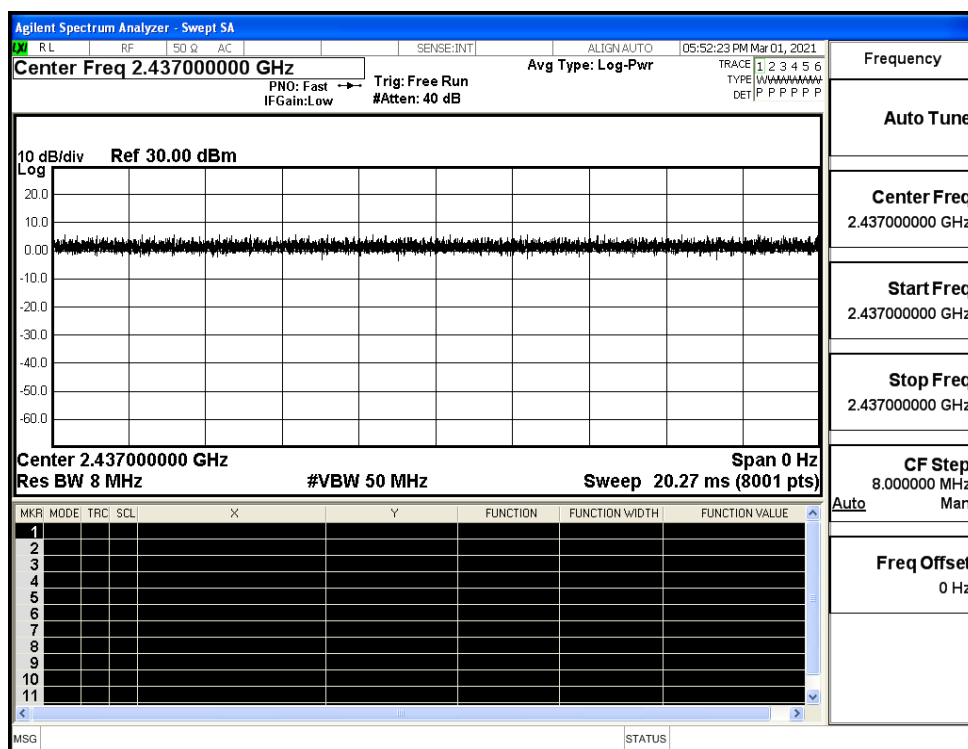
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1

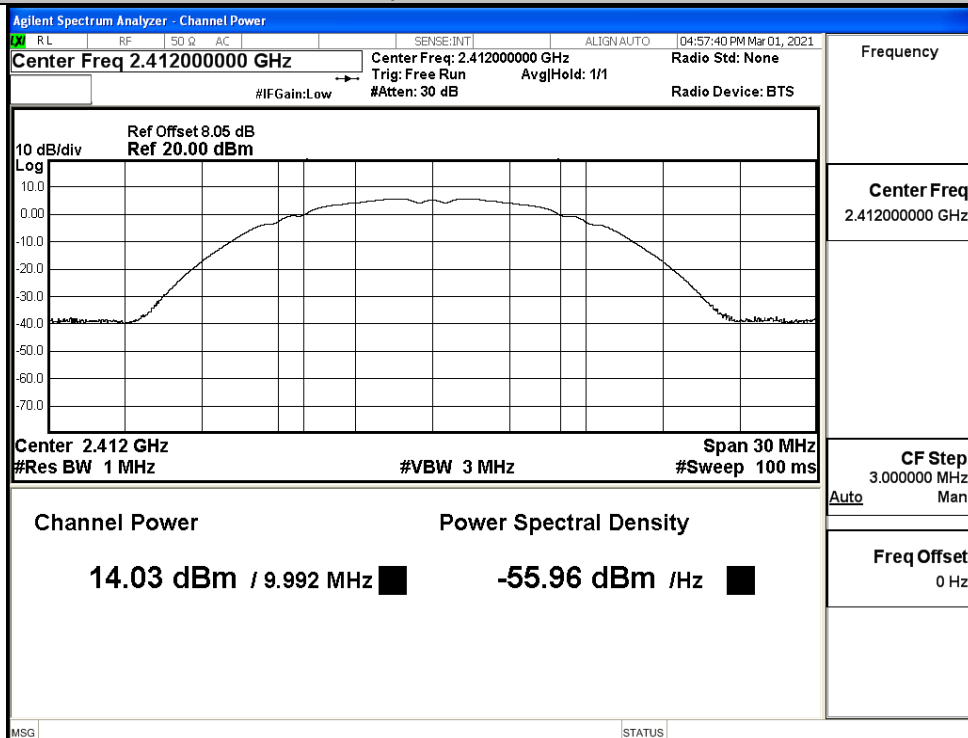


C.2 Maximum Conducted Output Power

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	14.03	30	PASS
	MCH	14.49	30	PASS
	HCH	12.96	30	PASS
11G	LCH	15.23	30	PASS
	MCH	14.79	30	PASS
	HCH	14.06	30	PASS
11N20SISO	LCH	14.44	30	PASS
	MCH	15.18	30	PASS
	HCH	14.99	30	PASS
11N40SISO	LCH	14.72	30	PASS
	MCH	14.92	30	PASS
	HCH	14.87	30	PASS

Test Graphs

11B/LCH



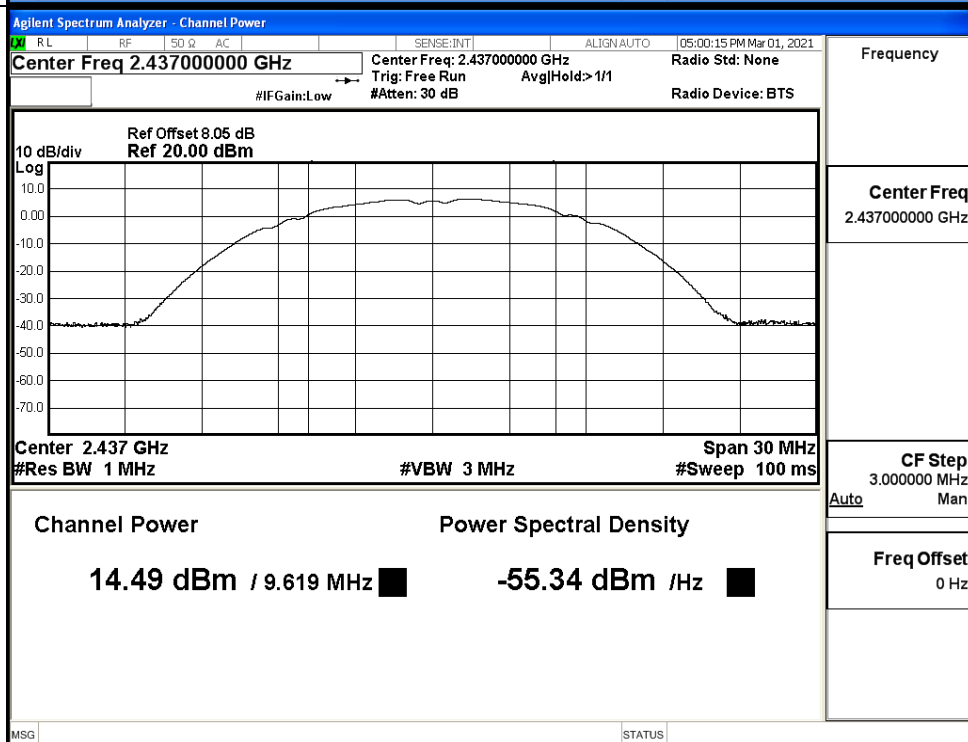
Frequency

Center Freq
2.41200000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11B/MCH



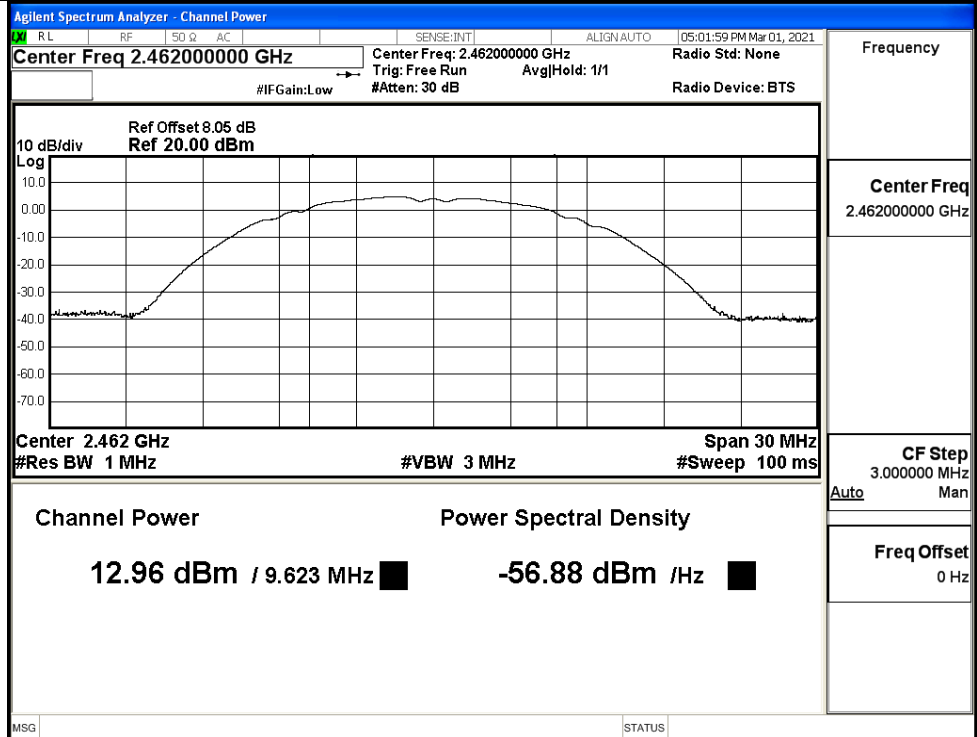
Frequency

Center Freq
2.437000000 GHz

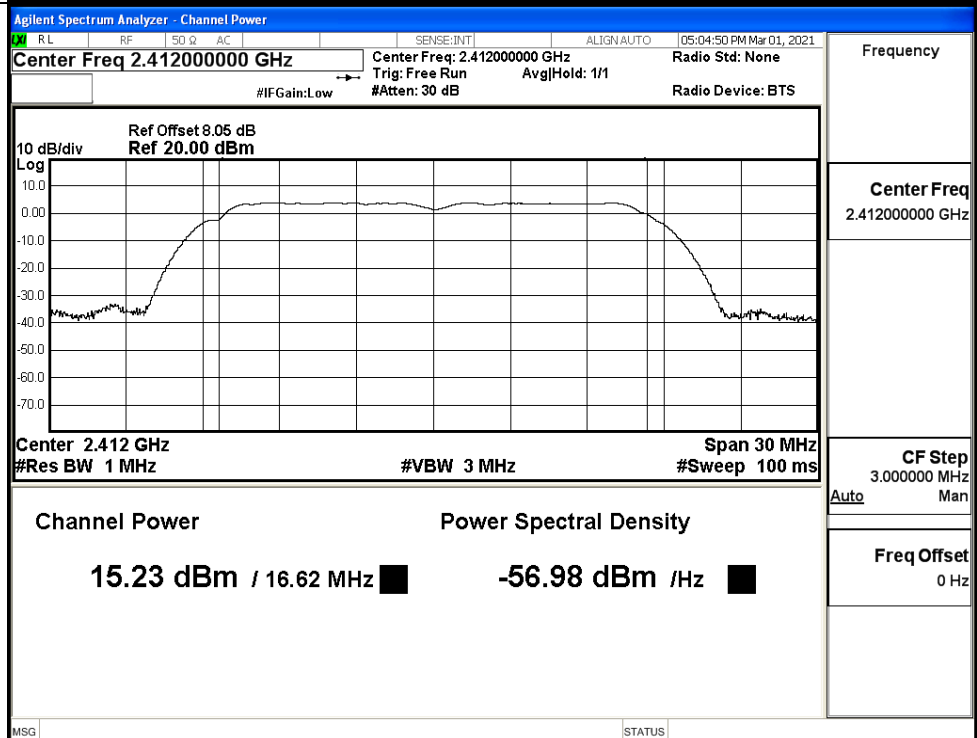
CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

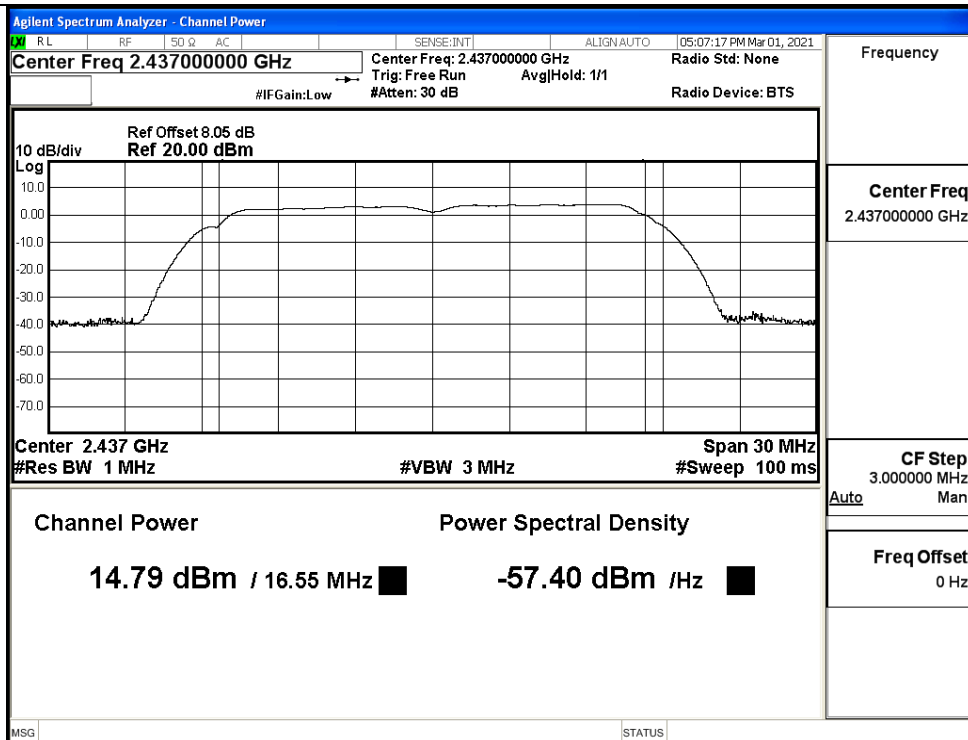
11B/HCH



11G/LCH



11G/MCH



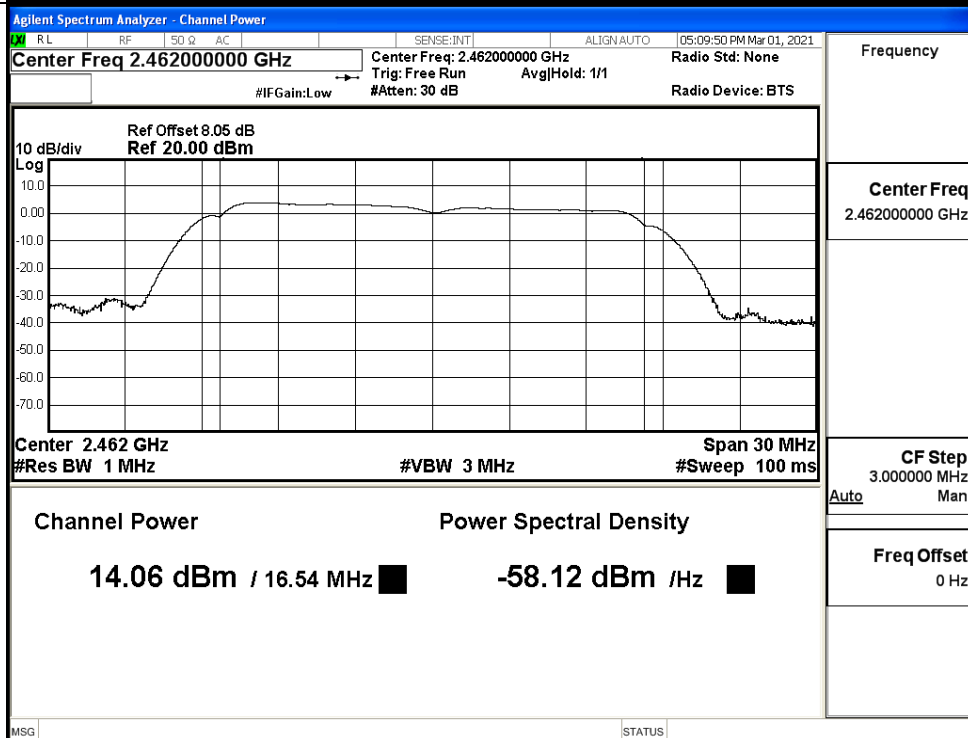
Frequency

Center Freq
2.437000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/HCH



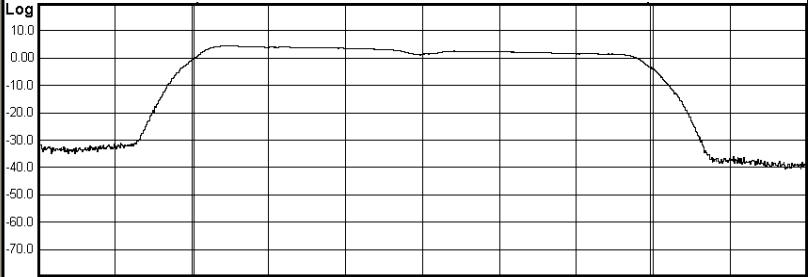
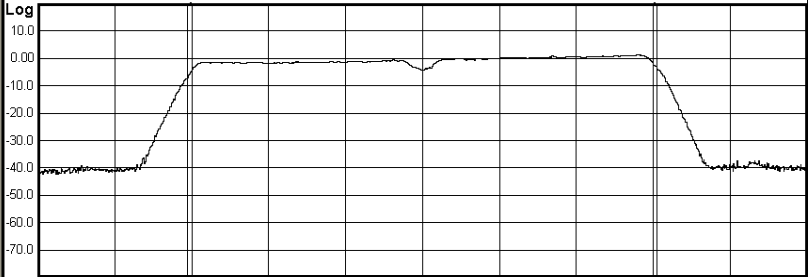
Frequency

Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

	Agilent Spectrum Analyzer - Channel Power Center Freq 2.41200000 GHz #IF Gain: Low #Attenuation: 30 dB Avg Hold: 1/1 Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm Center 2.412 GHz Span 30 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 100 ms Channel Power Power Spectral Density 14.44 dBm / 17.84 MHz -58.07 dBm /Hz MSG STATUS	Frequency Center Freq 2.412000000 GHz CF Step 3.000000 MHz <u>Auto</u> Man Freq Offset 0 Hz
11N20SISO/LCH		
	Agilent Spectrum Analyzer - Channel Power Center Freq 2.437000000 GHz #IF Gain: Low #Attenuation: 30 dB Avg Hold: 1/1 Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm Center 2.437 GHz Span 30 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 100 ms Channel Power Power Spectral Density 15.18 dBm / 17.78 MHz -57.32 dBm /Hz MSG STATUS	Frequency Center Freq 2.437000000 GHz CF Step 3.000000 MHz <u>Auto</u> Man Freq Offset 0 Hz
11N20SISO/MCH		

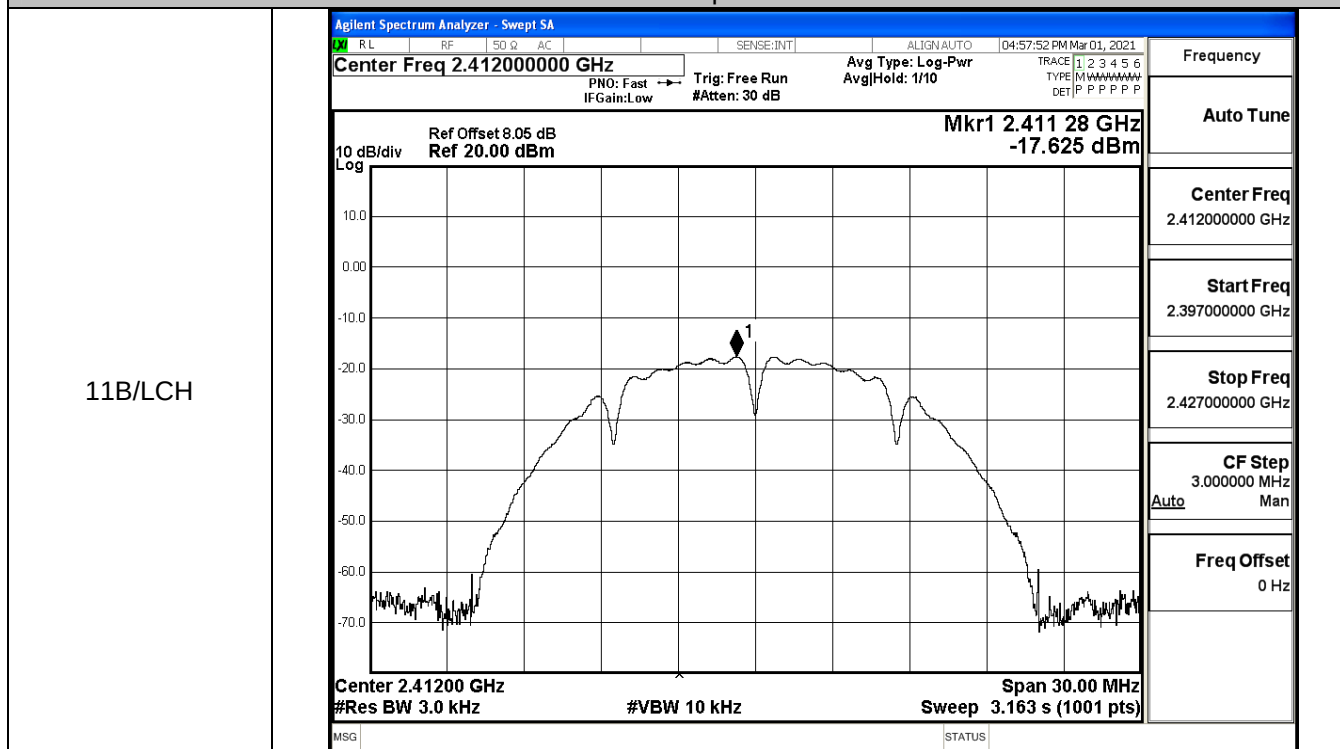
11N20SISO/HCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Q AC Center Freq 2.462000000 GHz SENSE:INT Trig: Free Run #IF Gain: Low ALIGN AUTO Avg/Hold: 1/1 #Atten: 30 dB 05:36:20 PM Mar 01, 2021 Radio Std: None Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm  Center 2.462 GHz Span 30 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 100 ms Channel Power 14.99 dBm / 17.75 MHz Power Spectral Density -57.51 dBm /Hz MSG STATUS	Frequency Center Freq 2.462000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz	
	Agilent Spectrum Analyzer - Channel Power RL RF 50 Q AC Center Freq 2.422000000 GHz SENSE:INT Trig: Free Run #IF Gain: Low ALIGN AUTO Avg/Hold: 1/1 #Atten: 30 dB 05:38:52 PM Mar 01, 2021 Radio Std: None Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm  Center 2.422 GHz Span 60 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 100 ms Channel Power 14.72 dBm / 36.52 MHz Power Spectral Density -60.90 dBm /Hz MSG STATUS	Frequency Center Freq 2.422000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	
	11N40SISO/LCH		

[illegible]

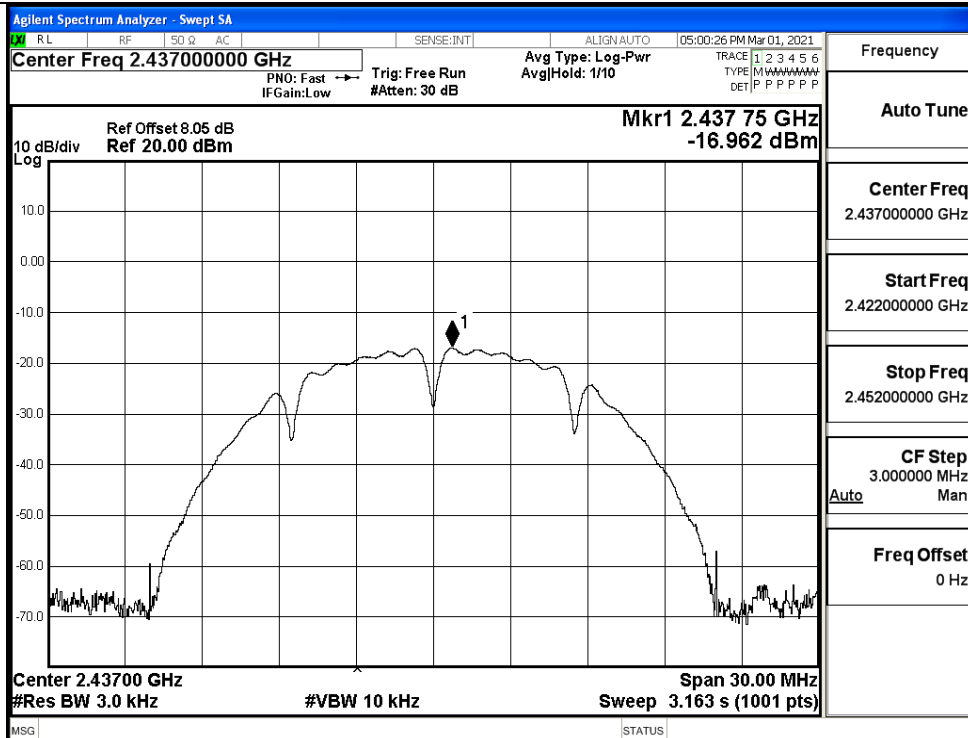
C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-17.625	8	PASS
	MCH	-16.962	8	PASS
	HCH	-18.479	8	PASS
11G	LCH	-20.922	8	PASS
	MCH	-21.196	8	PASS
	HCH	-21.519	8	PASS
11N20SISO	LCH	-21.588	8	PASS
	MCH	-20.632	8	PASS
	HCH	-20.300	8	PASS
11N40SISO	LCH	-21.748	8	PASS
	MCH	-23.079	8	PASS
	HCH	-22.693	8	PASS

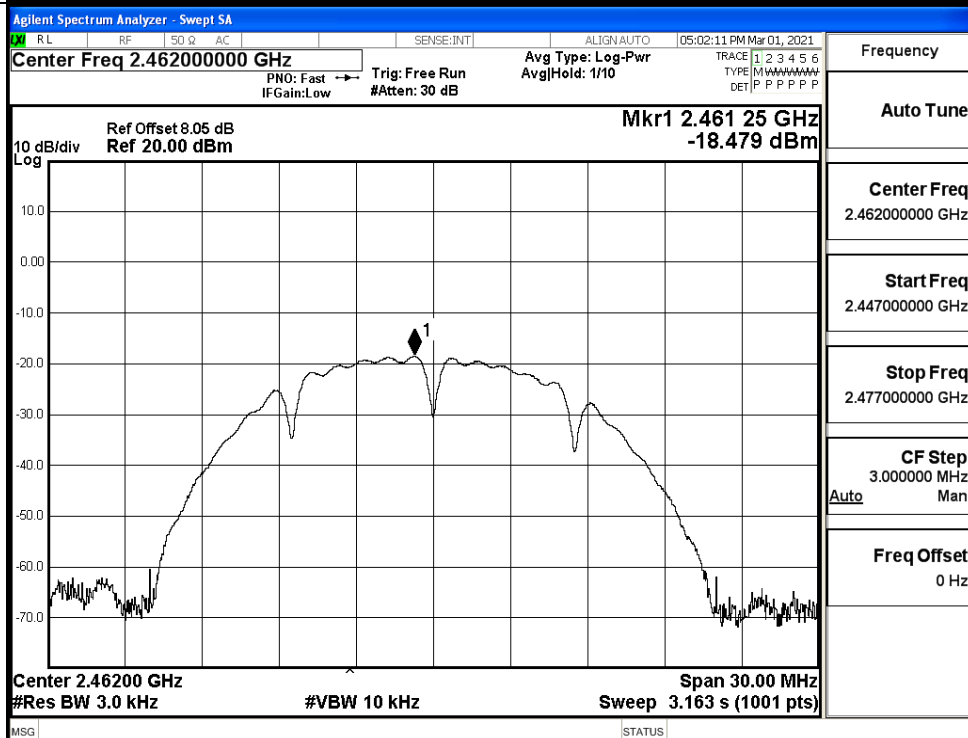
Test Graphs



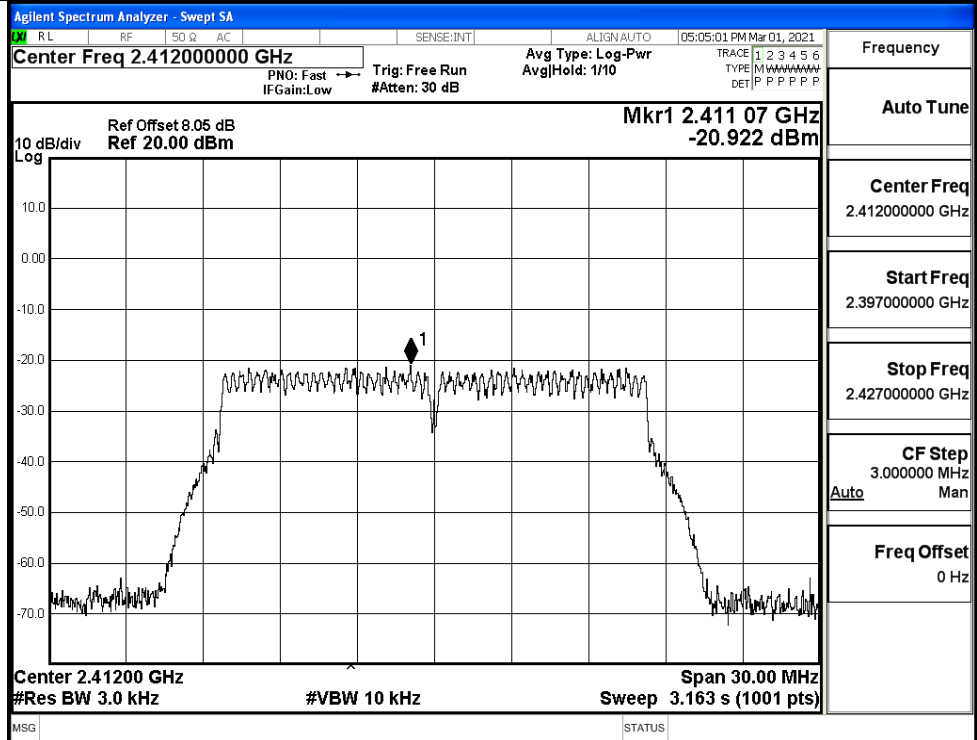
11B/MCH



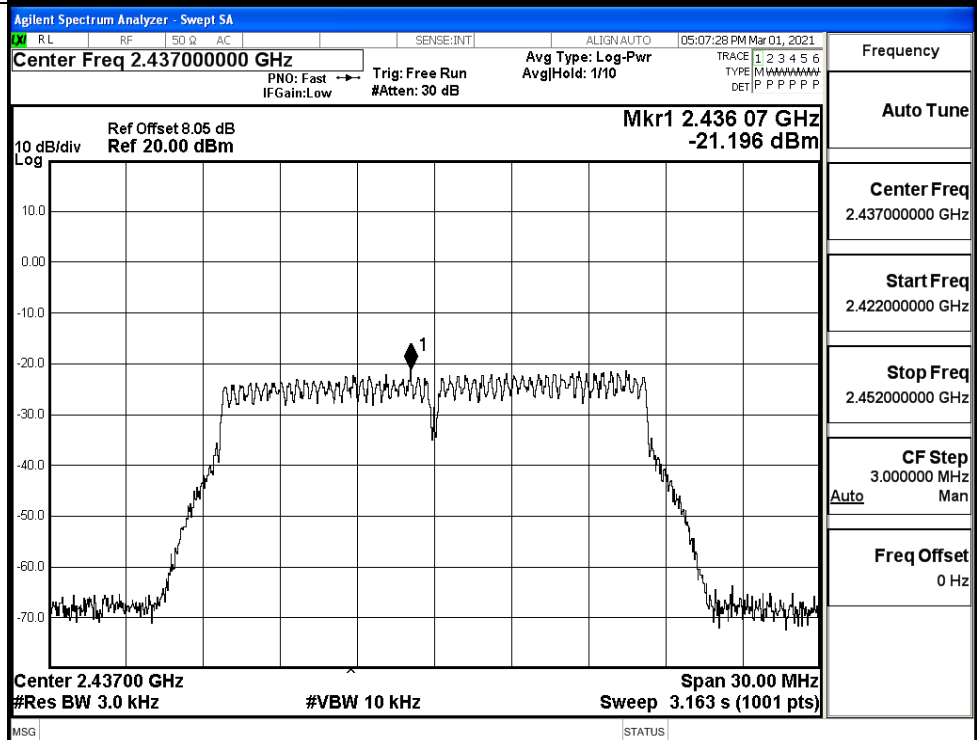
11B/HCH



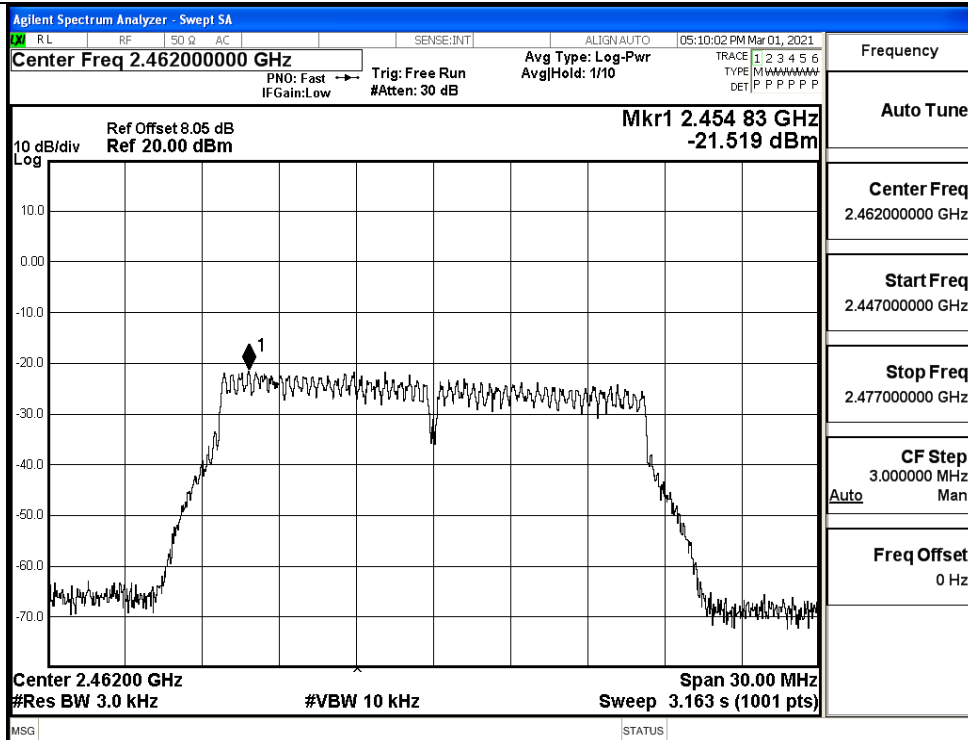
11G/LCH



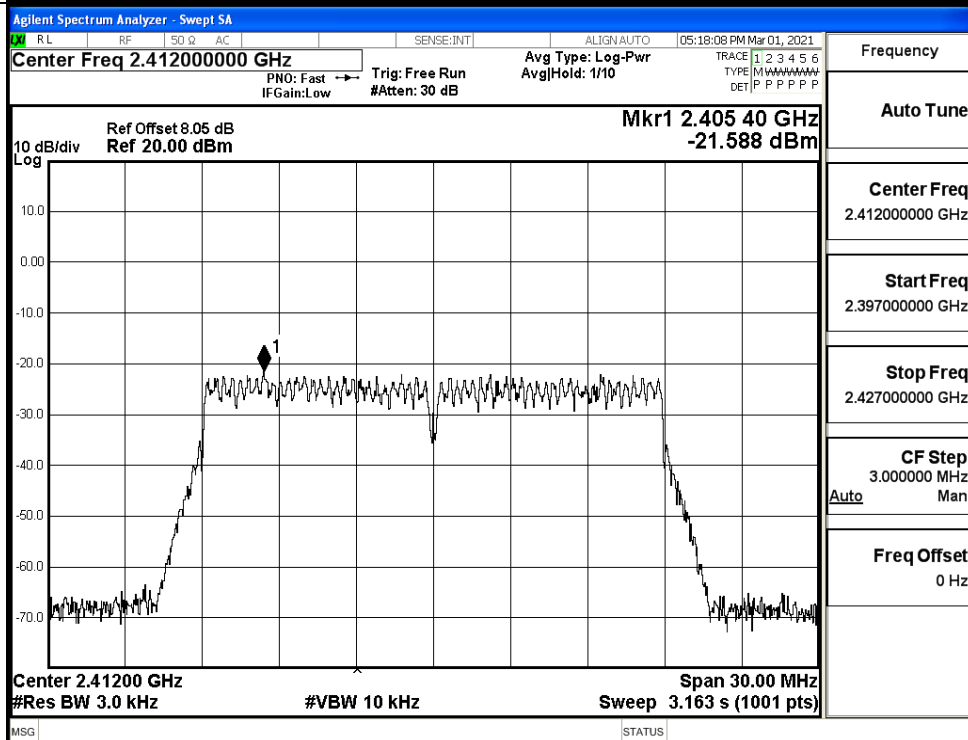
11G/MCH

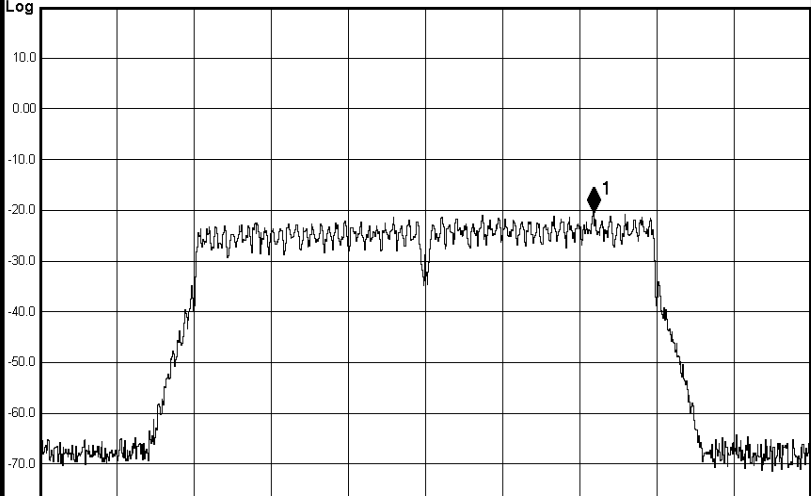
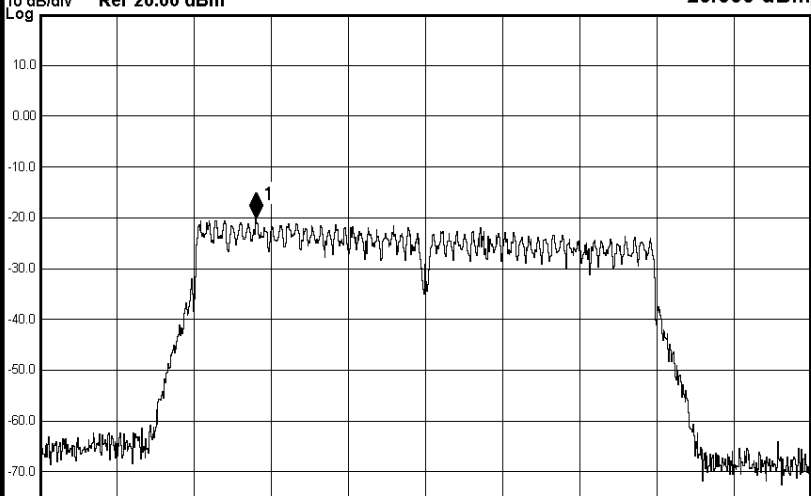


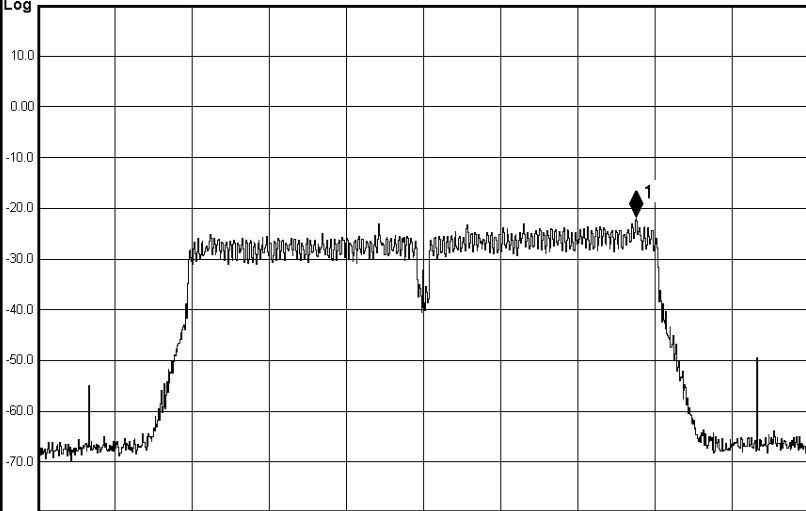
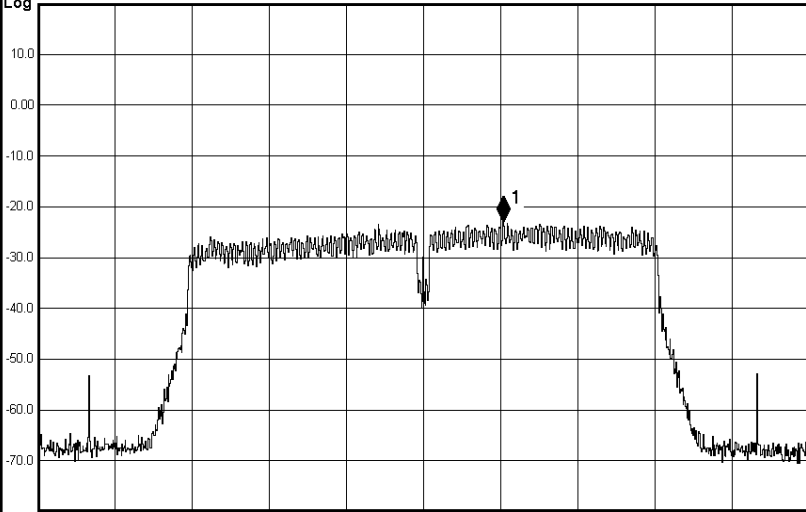
11G/HCH

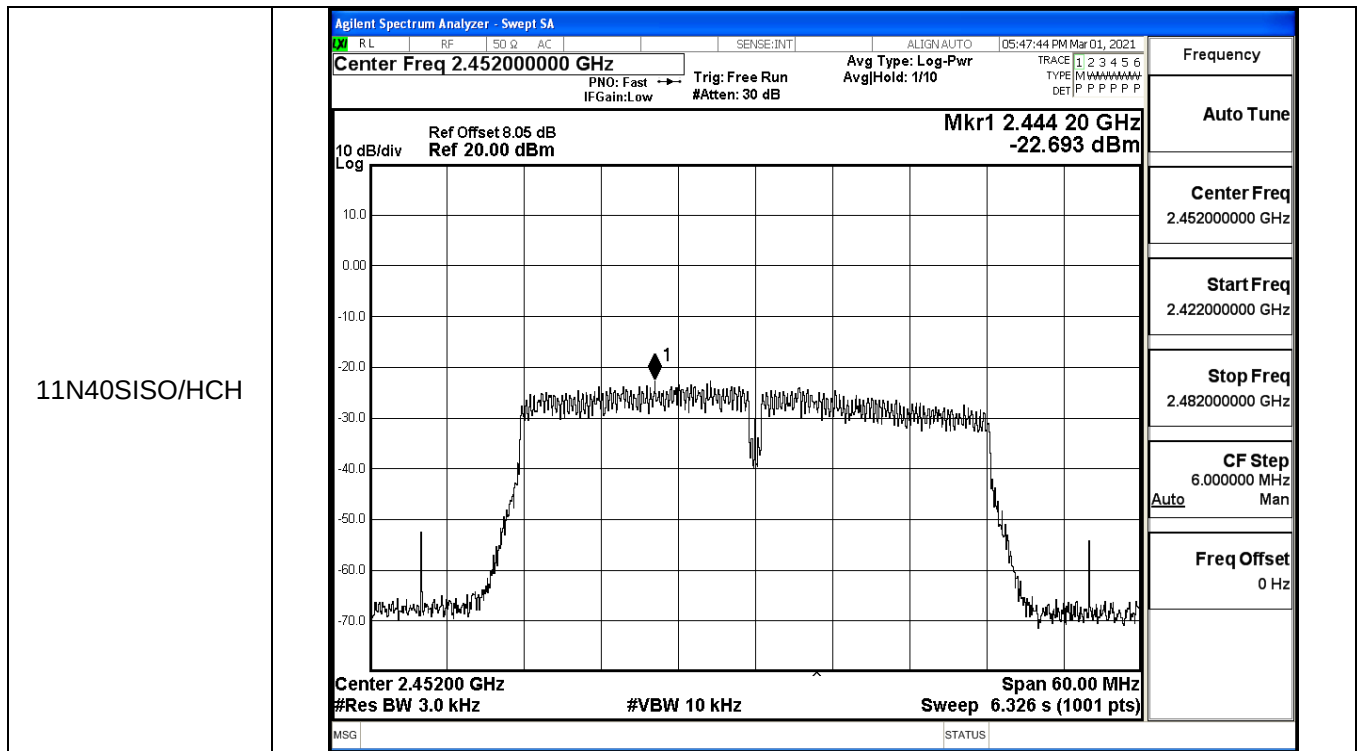


11N20SISO/LCH



11N20SISO/MCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 05:26:43 PM Mar 01, 2021 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 1/10 TRACE 1 TYPE: M DET: P Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.443 54 GHz -20.632 dBm 10 dB/div Log  Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 30.00 MHz Sweep 3.163 s (1001 pts) MSG STATUS	Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.422000000 GHz Stop Freq 2.452000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
11N20SISO/HCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 05:36:32 PM Mar 01, 2021 Center Freq 2.462000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 1/10 TRACE 1 TYPE: M DET: P Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.455 40 GHz -20.300 dBm 10 dB/div Log  Center 2.46200 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 30.00 MHz Sweep 3.163 s (1001 pts) MSG STATUS	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

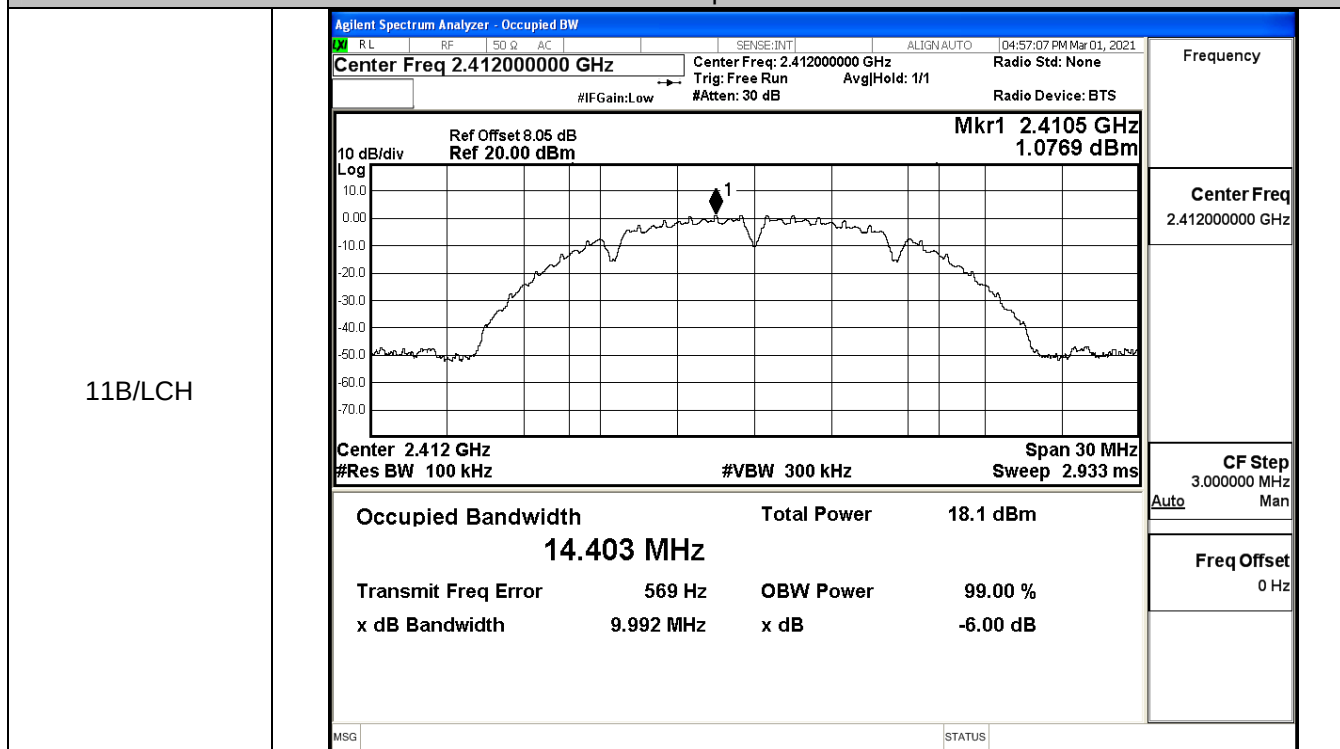
11N40SISO/LCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.422000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.42200 GHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 6.326 s (1001 pts) Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.392000000 GHz Stop Freq 2.452000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/MCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.437000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 6.326 s (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



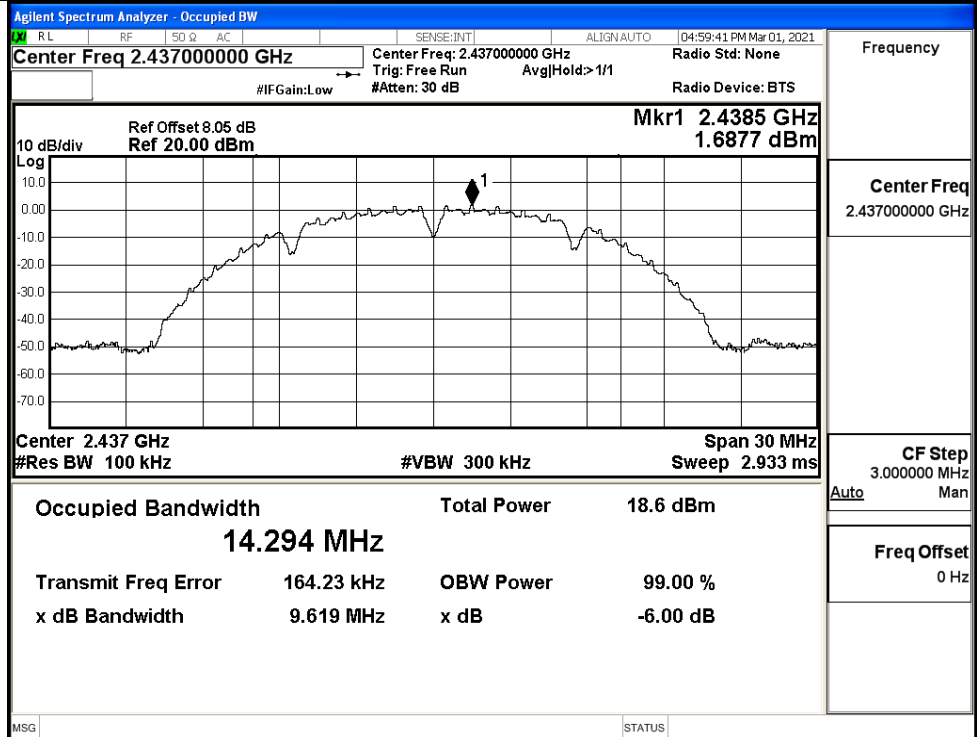
C.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.992	≥ 0.5	PASS
	MCH	9.619	≥ 0.5	PASS
	HCH	9.623	≥ 0.5	PASS
11G	LCH	16.62	≥ 0.5	PASS
	MCH	16.55	≥ 0.5	PASS
	HCH	16.54	≥ 0.5	PASS
11N20SISO	LCH	17.84	≥ 0.5	PASS
	MCH	17.78	≥ 0.5	PASS
	HCH	17.75	≥ 0.5	PASS
11N40SISO	LCH	36.52	≥ 0.5	PASS
	MCH	36.37	≥ 0.5	PASS
	HCH	36.11	≥ 0.5	PASS

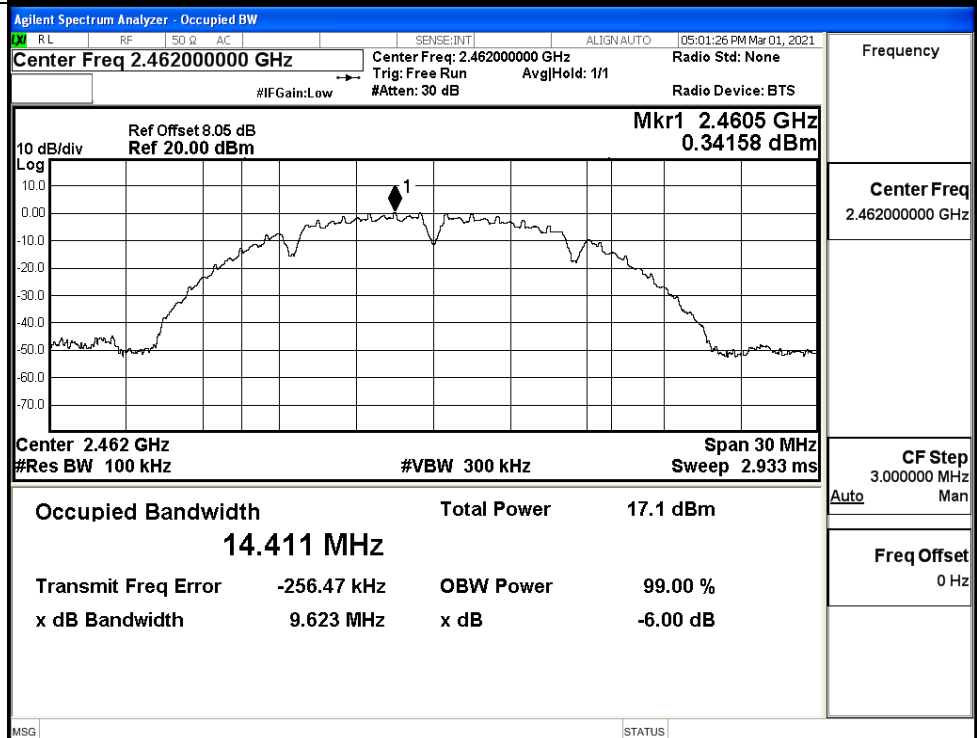
Test Graphs



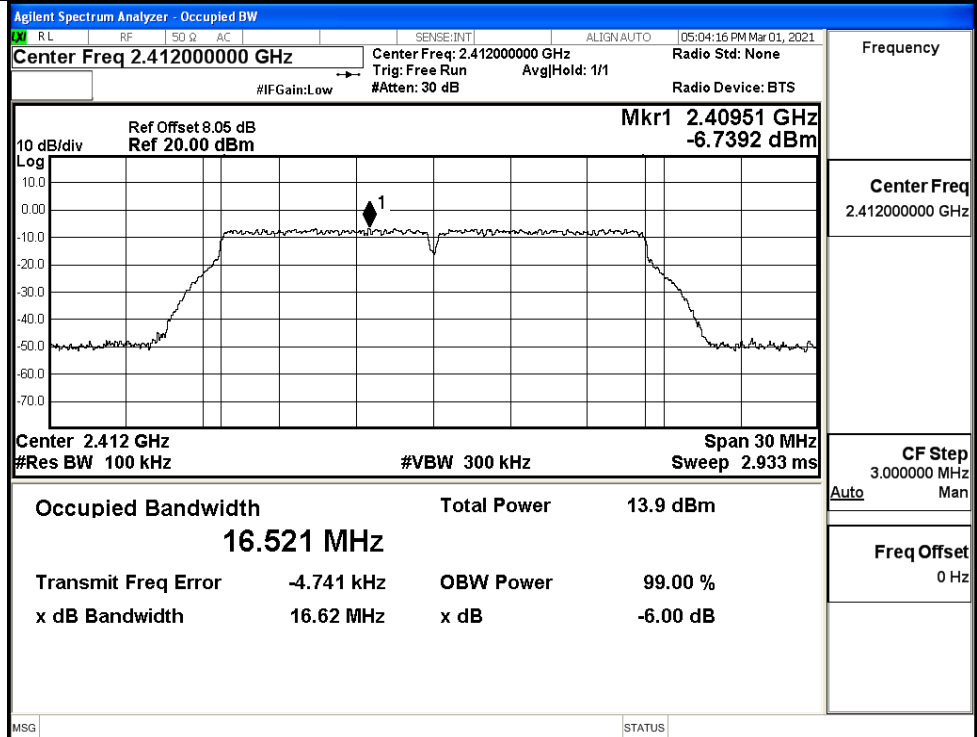
11B/MCH



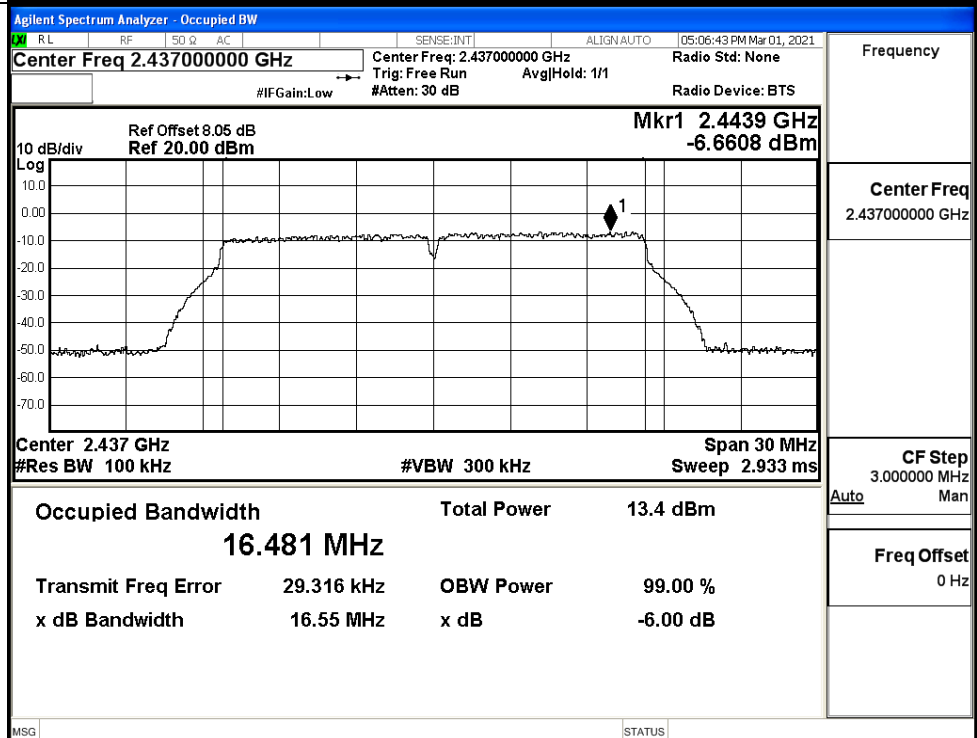
11B/HCH



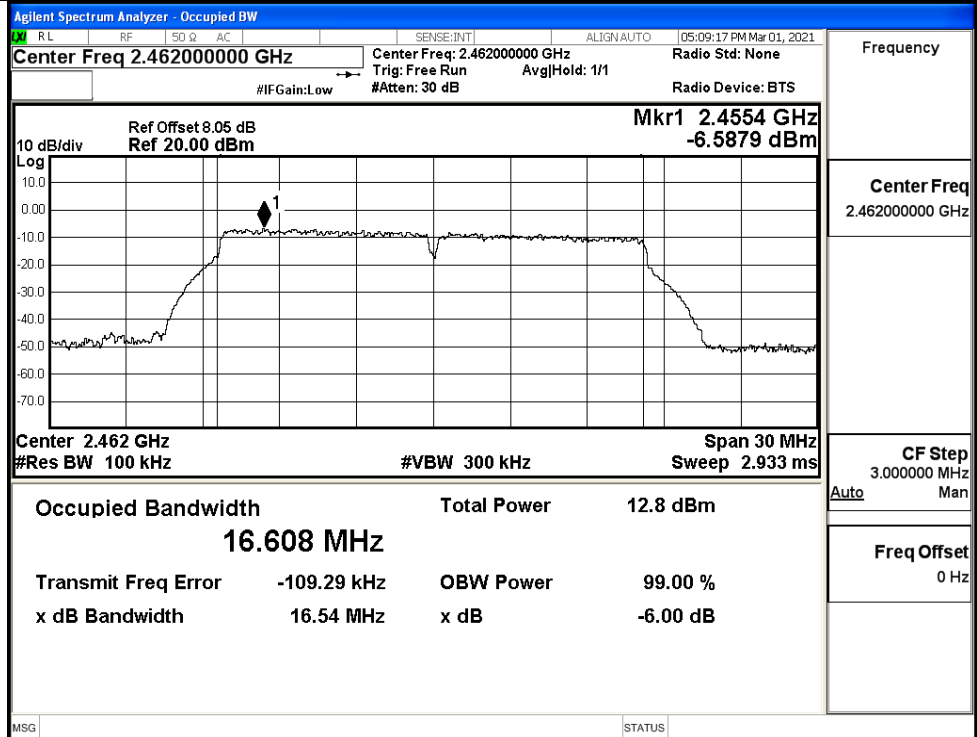
11G/LCH



11G/MCH



11G/HCH



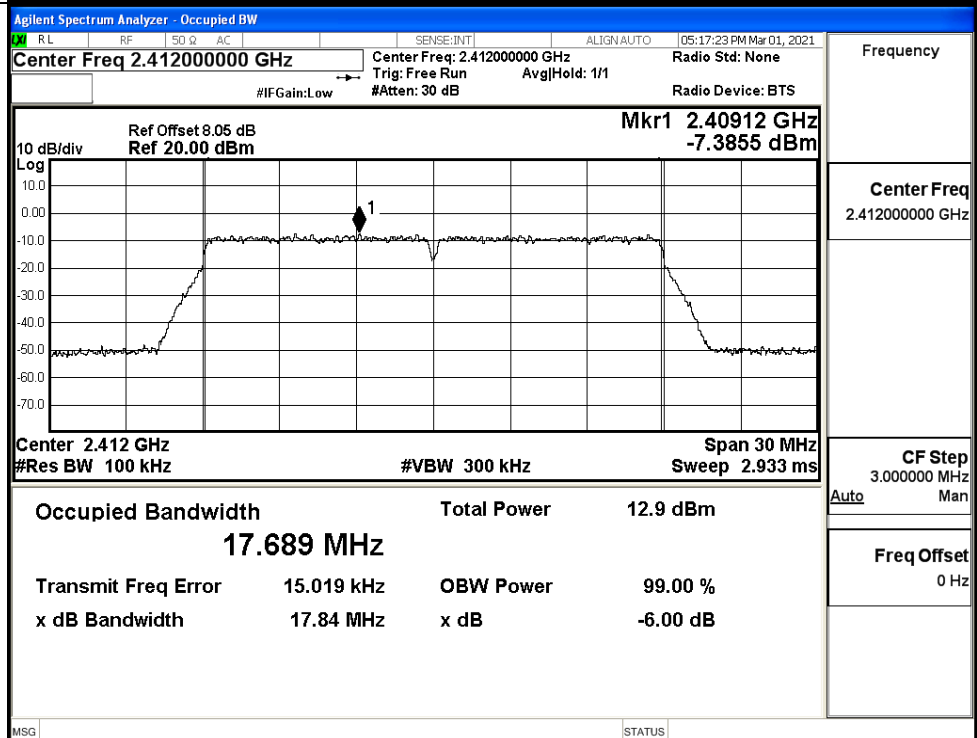
Frequency

Center Freq
2.46200000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/LCH



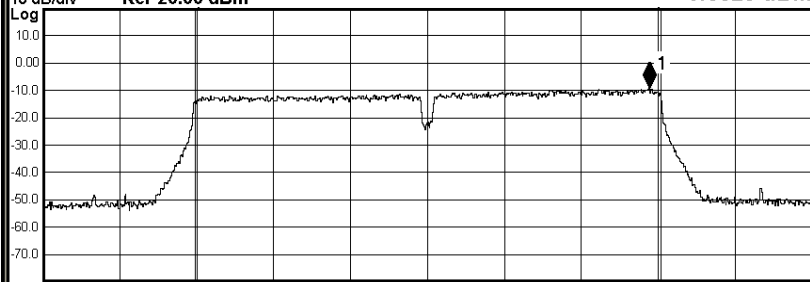
Frequency

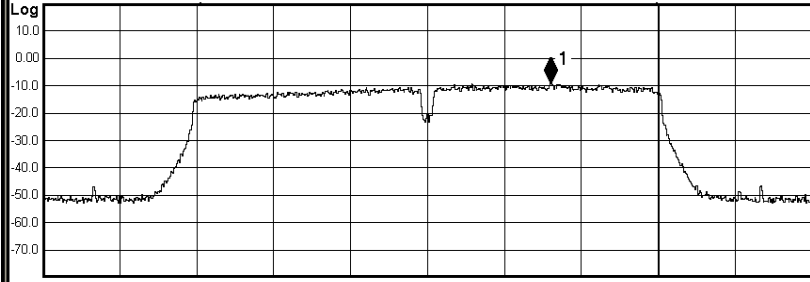
Center Freq
2.41200000 GHz

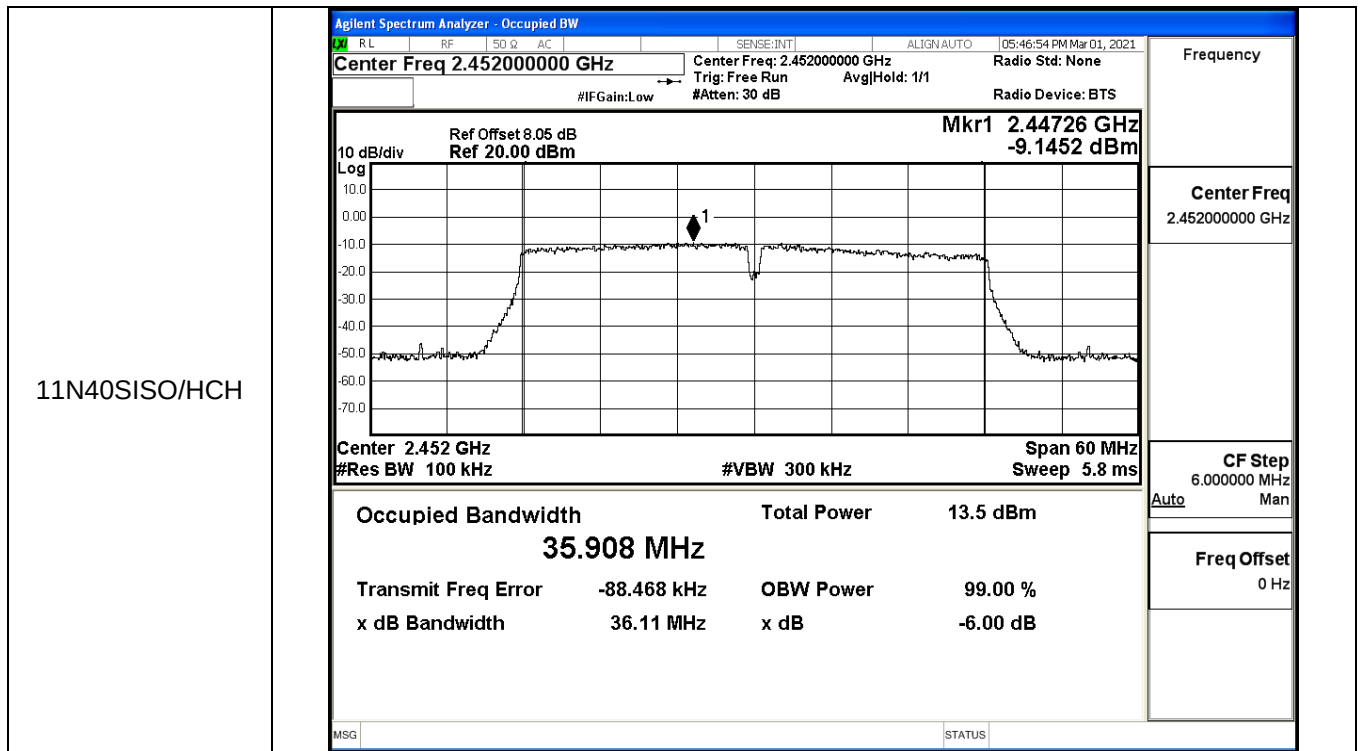
CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

	Agilent Spectrum Analyzer - Occupied BW	Frequency
11N20SISO/MCH	Center Freq 2.437000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center 2.437 GHz #Res BW 100 kHz Span 30 MHz Sweep 2.933 ms #VBW 300 kHz Occupied Bandwidth 17.670 MHz Total Power 13.7 dBm Transmit Freq Error 51.984 kHz OBW Power 99.00 % x dB Bandwidth 17.78 MHz x dB -6.00 dB	Center Freq 2.437000000 GHz
		CF Step 3.000000 MHz
		Freq Offset 0 Hz
11N20SISO/HCH	Center Freq 2.462000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center 2.462 GHz #Res BW 100 kHz Span 30 MHz Sweep 2.933 ms #VBW 300 kHz Occupied Bandwidth 17.674 MHz Total Power 13.5 dBm Transmit Freq Error -45.652 kHz OBW Power 99.00 % x dB Bandwidth 17.75 MHz x dB -6.00 dB	Center Freq 2.462000000 GHz
		CF Step 3.000000 MHz
		Freq Offset 0 Hz

11N40SISO/LCH	Agilent Spectrum Analyzer - Occupied BW RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:38:18 PM Mar 01, 2021 Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None #IF Gain: Low #Atten: 30 dB Radio Device: BTS			Frequency
	10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.43928 GHz -9.3526 dBm 			Center Freq 2.422000000 GHz
	Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms			CF Step 6.000000 MHz Auto Man
	Occupied Bandwidth 36.163 MHz Total Power 13.3 dBm Transmit Freq Error 77.288 kHz OBW Power 99.00 % x dB Bandwidth 36.52 MHz x dB -6.00 dB			Freq Offset 0 Hz
	MSG STATUS			

11N40SISO/MCH	Agilent Spectrum Analyzer - Occupied BW RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:43:50 PM Mar 01, 2021 Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None #IF Gain: Low #Atten: 30 dB Radio Device: BTS			Frequency
	10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.4466 GHz -9.2670 dBm 			Center Freq 2.437000000 GHz
	Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms			CF Step 6.000000 MHz Auto Man
	Occupied Bandwidth 35.965 MHz Total Power 13.5 dBm Transmit Freq Error 95.300 kHz OBW Power 99.00 % x dB Bandwidth 36.37 MHz x dB -6.00 dB			Freq Offset 0 Hz
	MSG STATUS			



C.5 RF Conducted Spurious Emissions

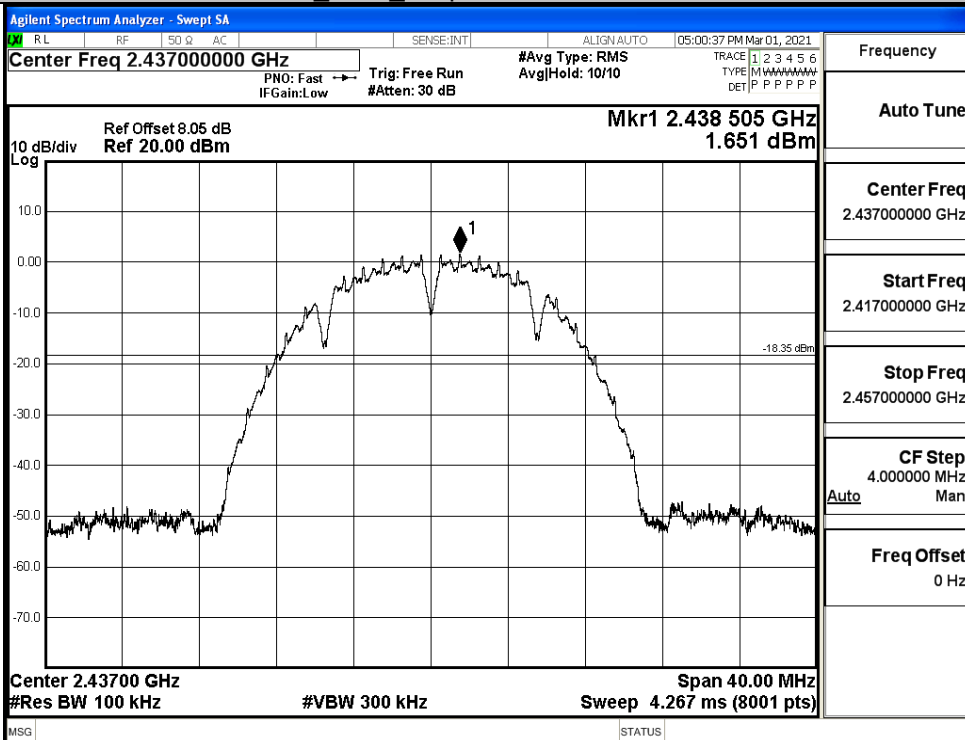
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1	-37.460	-19.000	PASS
	MCH	1.651	-37.735	-18.349	PASS
	HCH	0.227	-36.800	-19.773	PASS
11G	LCH	-6.988	-38.162	-26.988	PASS
	MCH	-6.793	-38.319	-26.793	PASS
	HCH	-6.887	-38.289	-26.887	PASS
11N20 SISO	LCH	-7.543	-38.098	-27.543	PASS
	MCH	-6.651	-37.572	-26.651	PASS
	HCH	-6.221	-38.161	-26.221	PASS
11N40 SISO	LCH	-9.508	-38.244	-29.508	PASS
	MCH	-9.484	-38.719	-29.484	PASS
	HCH	-9.536	-37.877	-29.536	PASS

11B LCH Graphs

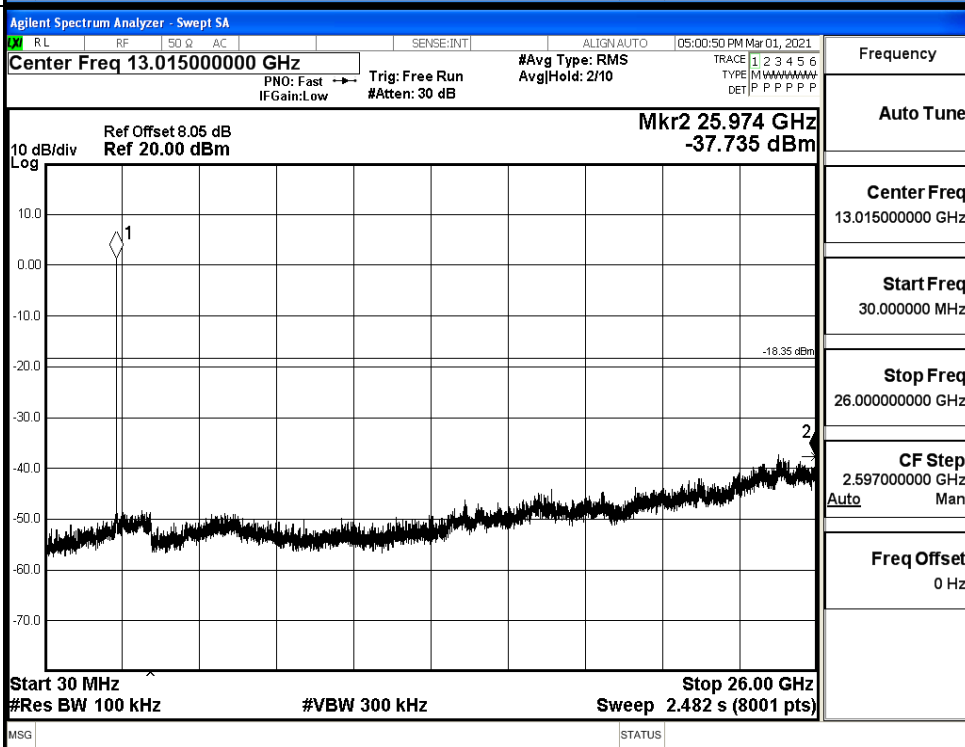
Pref/11B/LCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 04:58:16 PM Mar 01, 2021 Center Freq 2.412000000 GHz PN0: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg Hold: 10/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.410 495 GHz 1.000 dBm Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts) Span 40.00 MHz MSG STATUS Frequency Auto Tune Center Freq 2.412000000 GHz Start Freq 2.392000000 GHz Stop Freq 2.432000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
Puw/11B/LCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 04:58:29 PM Mar 01, 2021 Center Freq 13.015000000 GHz PN0: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg Hold: 2/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr2 24.906 GHz -37.460 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts) Stop 26.00 GHz MSG STATUS Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.000000 MHz Stop Freq 26.000000000 GHz CF Step 2.597000000 GHz Auto Man Freq Offset 0 Hz

11B MCH Graphs

Pref/11B/MCH

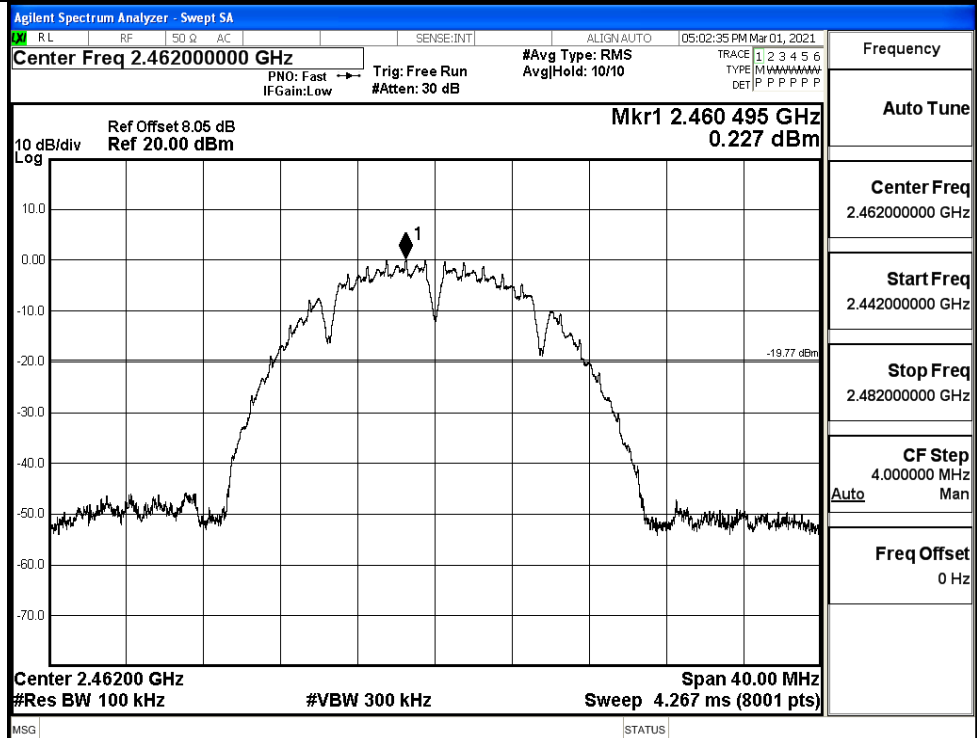


Puw/11B/MCH

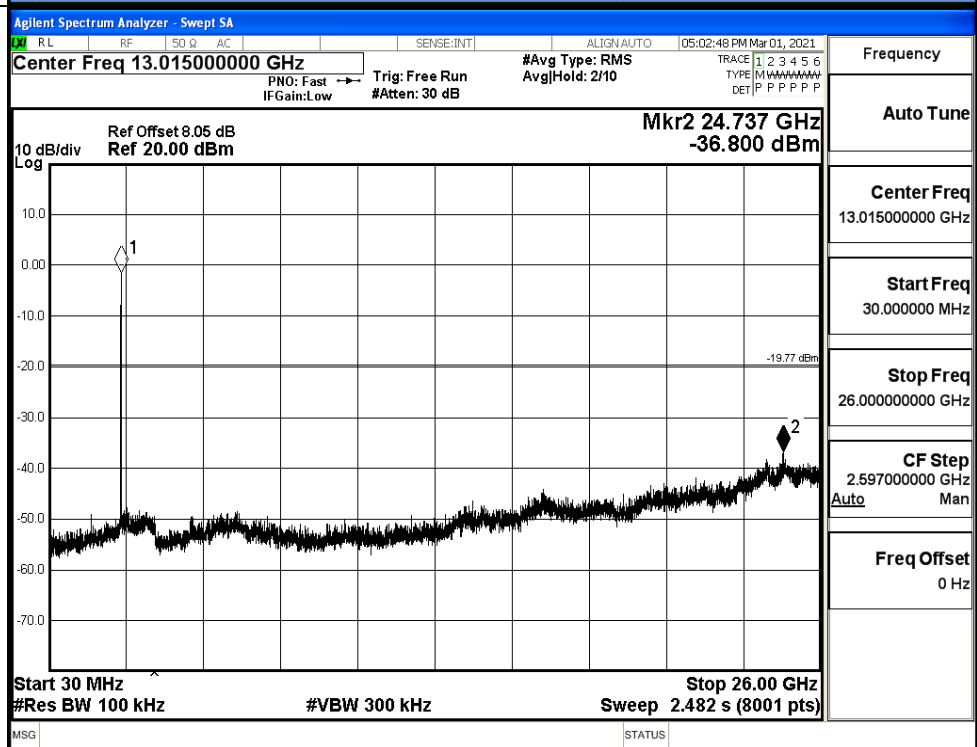


11B HCH Graphs

Pref/11B/HCH

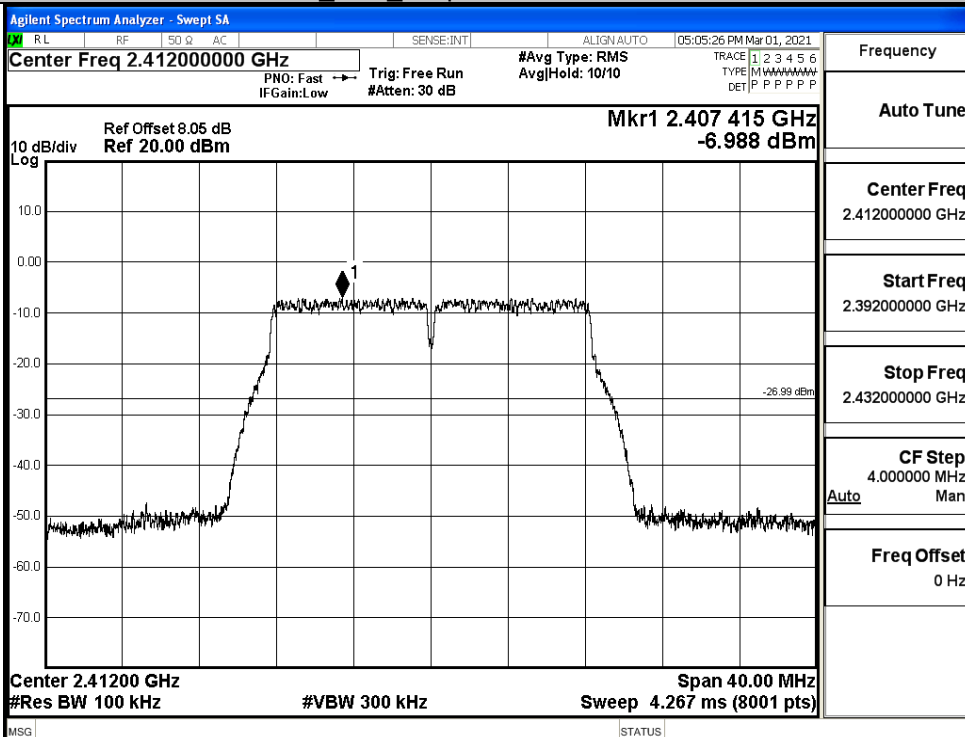


Puw/11B/HCH

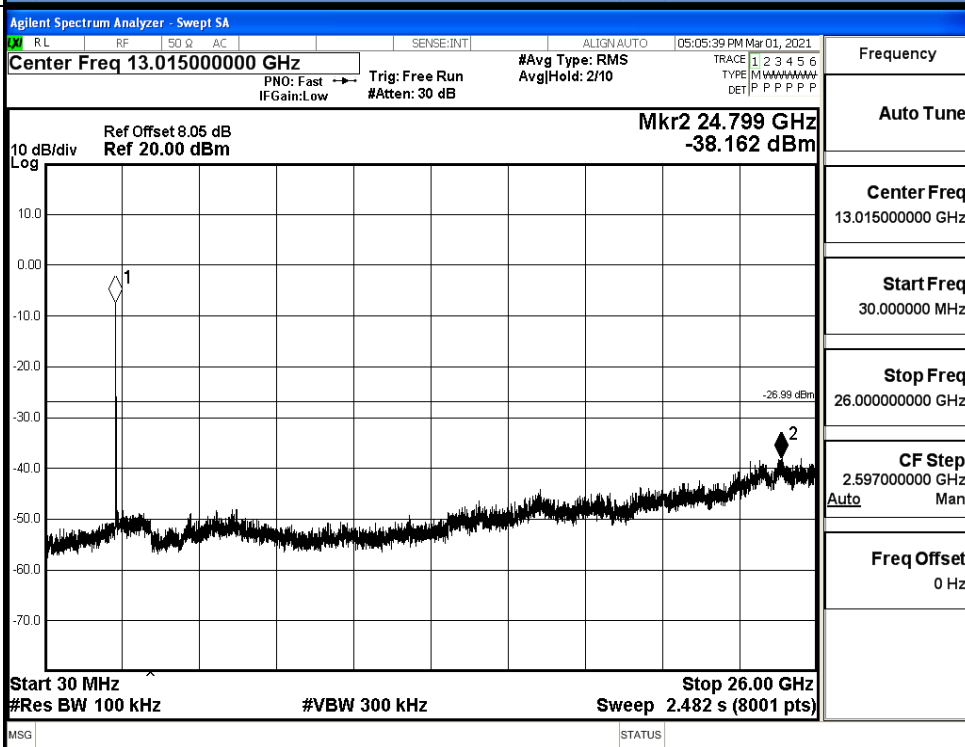


11G LCH Graphs

Pref/11G/LCH

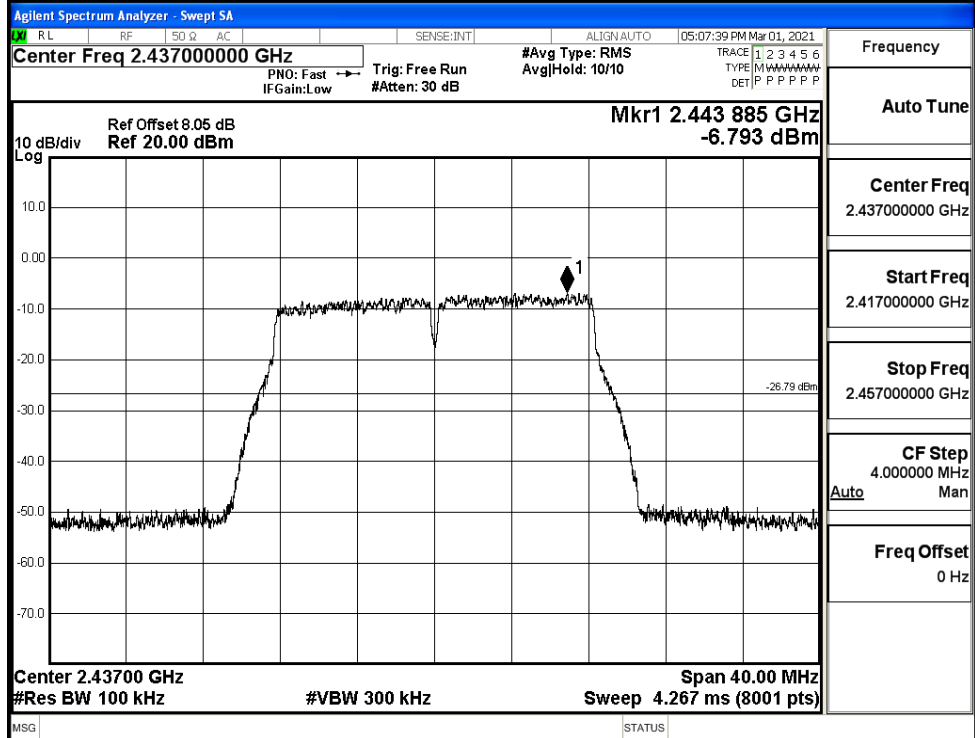


Puw/11G/LCH

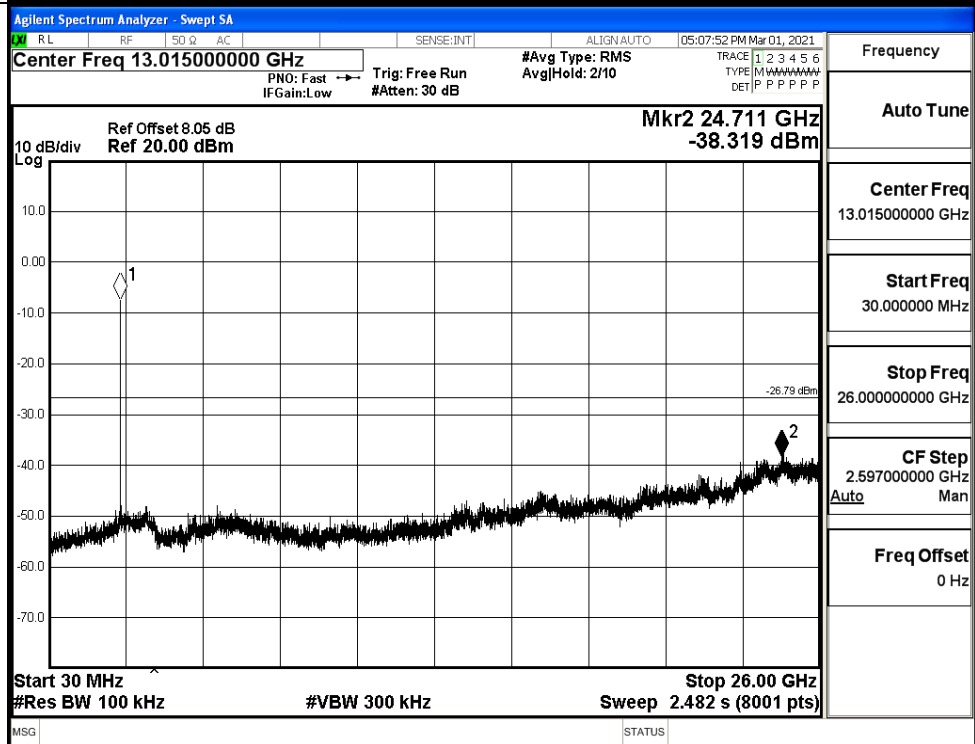


11G MCH Graphs

Pref/11G/MCH

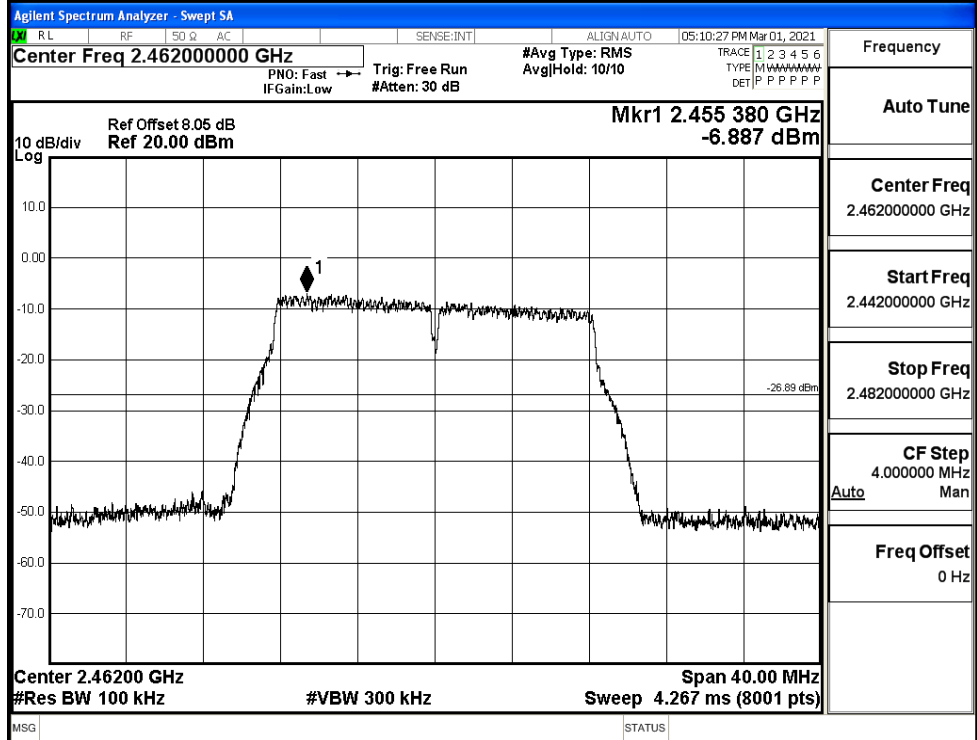


Puw/11G/MCH

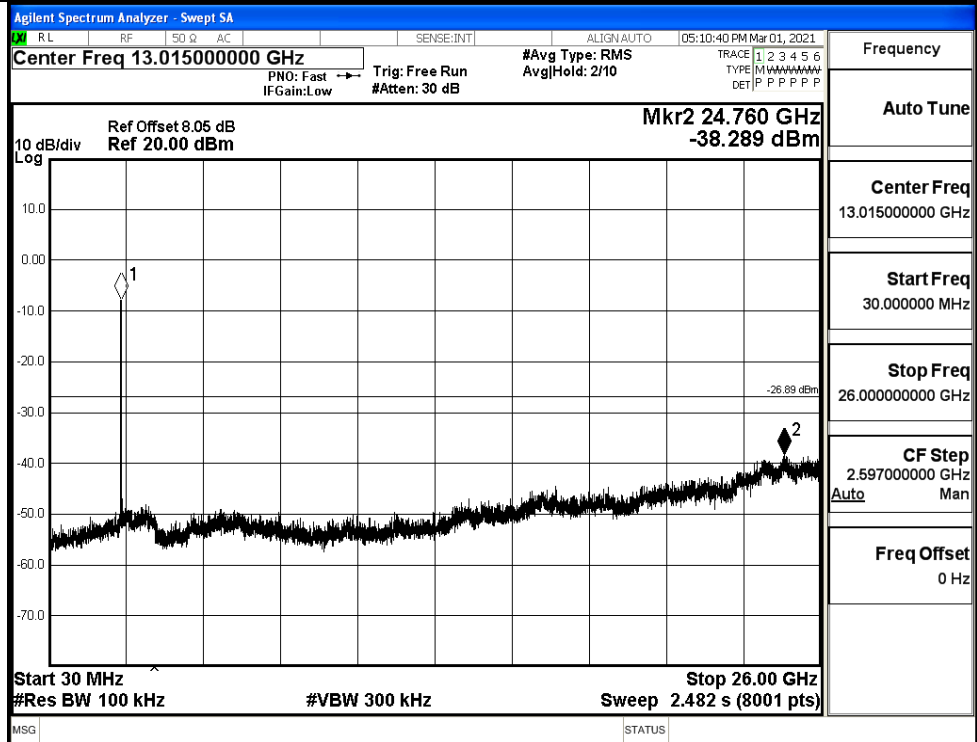


11G HCH Graphs

Pref/11G/HCH

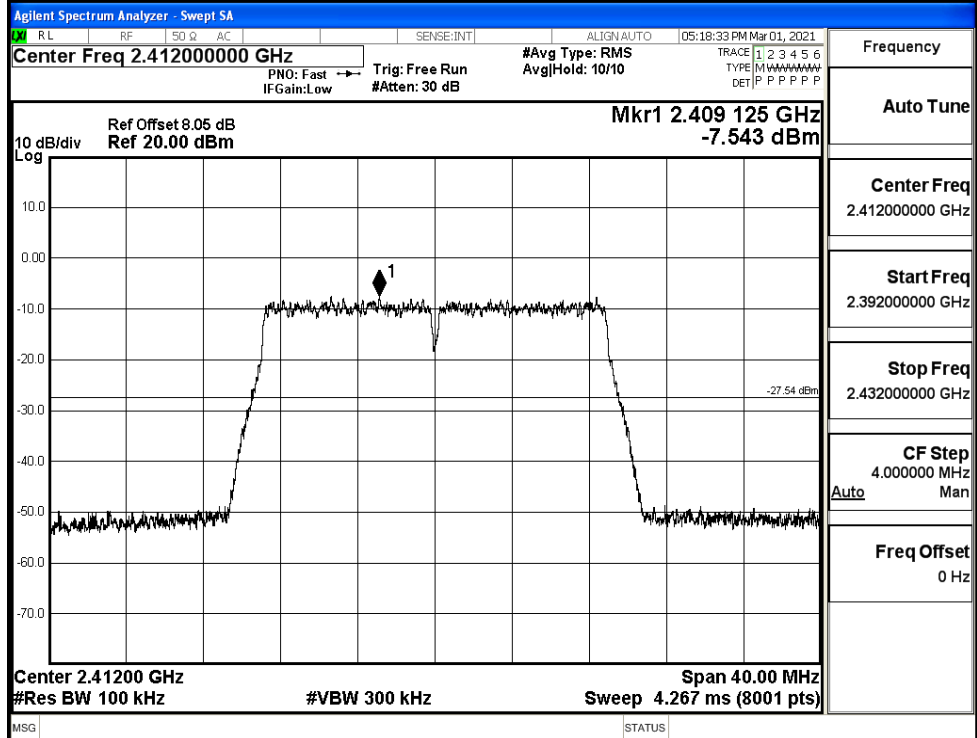


Puw/11G/HCH

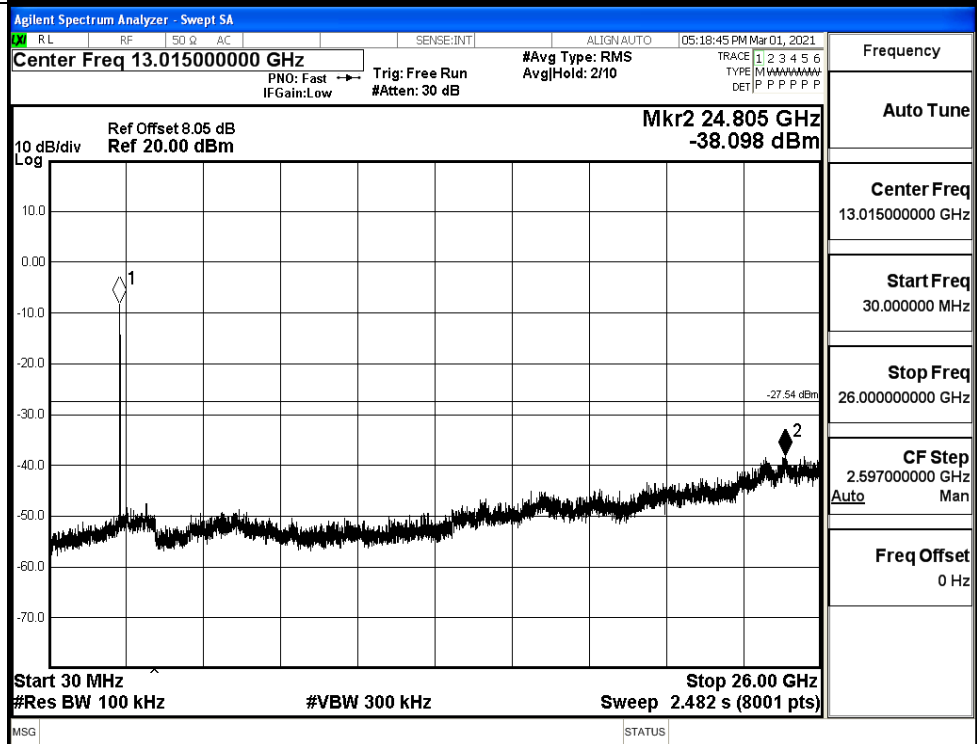


11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH

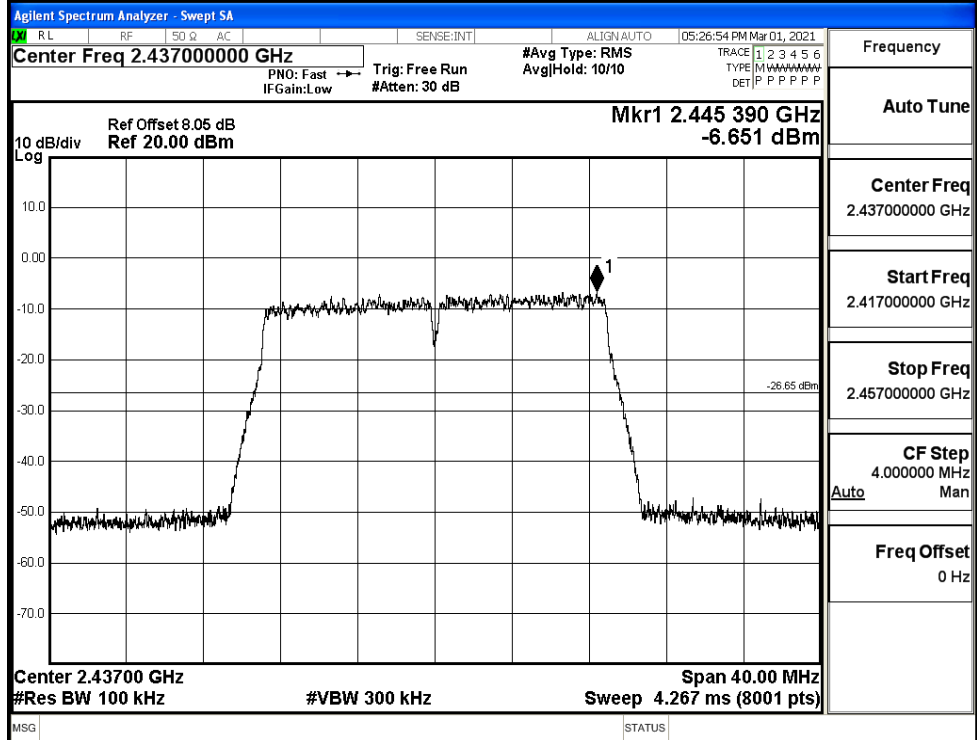


Puw/11N20
SISO/LCH

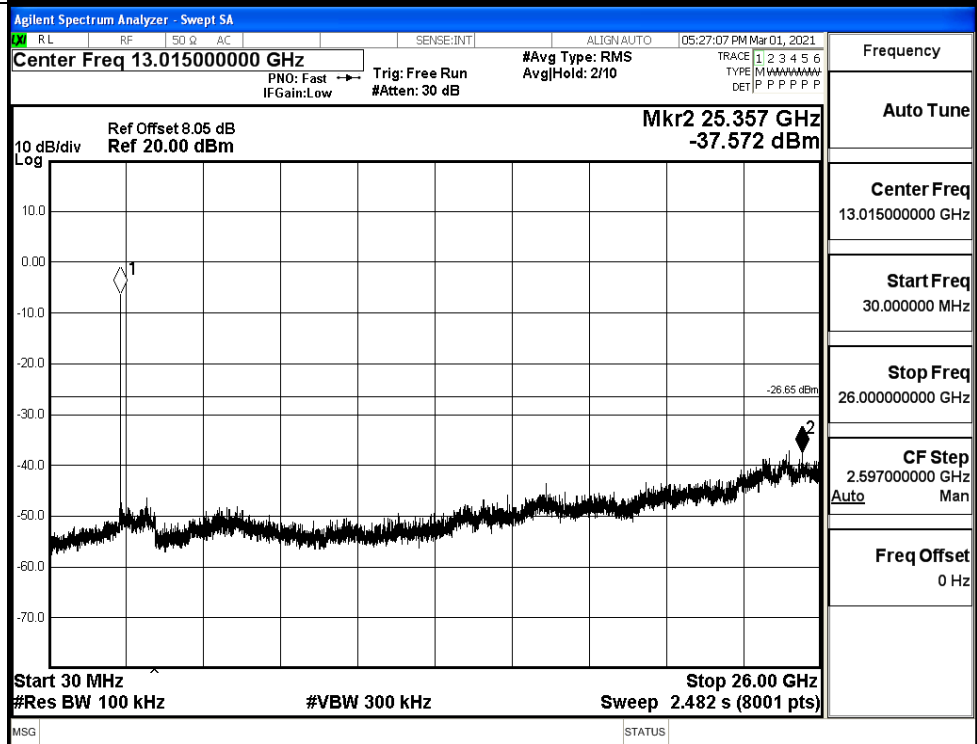


11N20SISO MCH Graphs

Pref/11N20
SISO/MCH

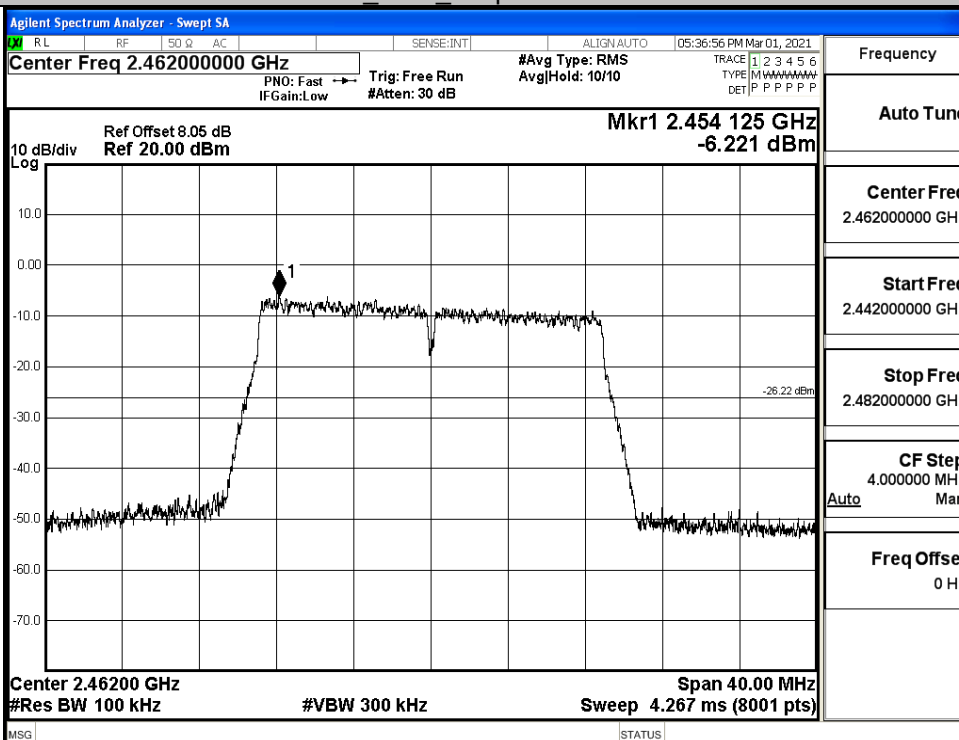


Puw/11N20
SISO/MCH

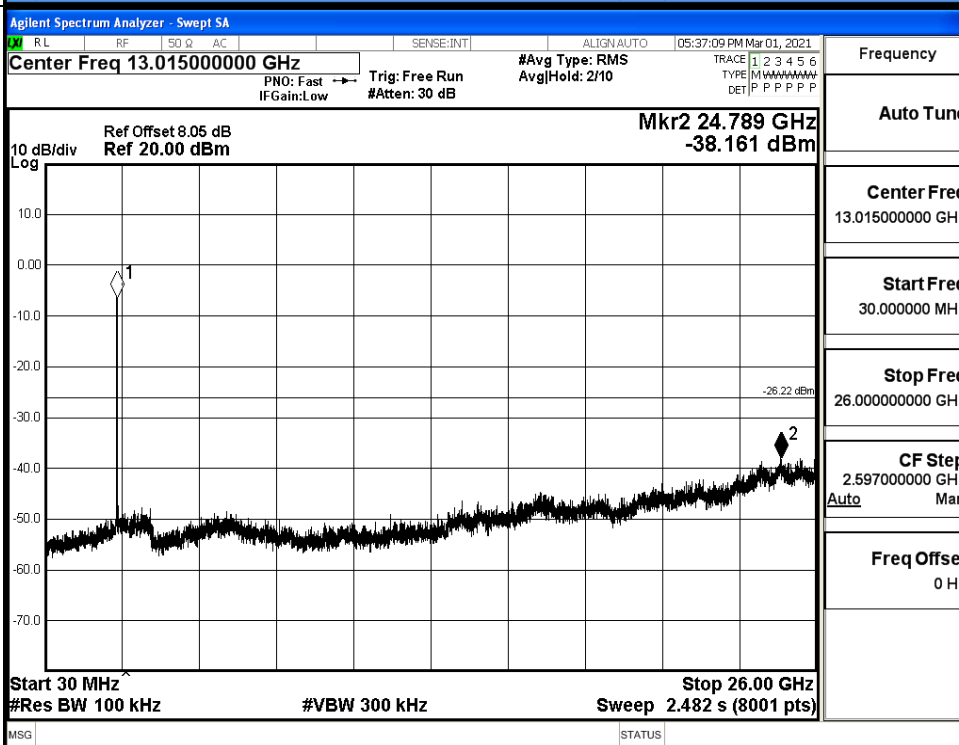


11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

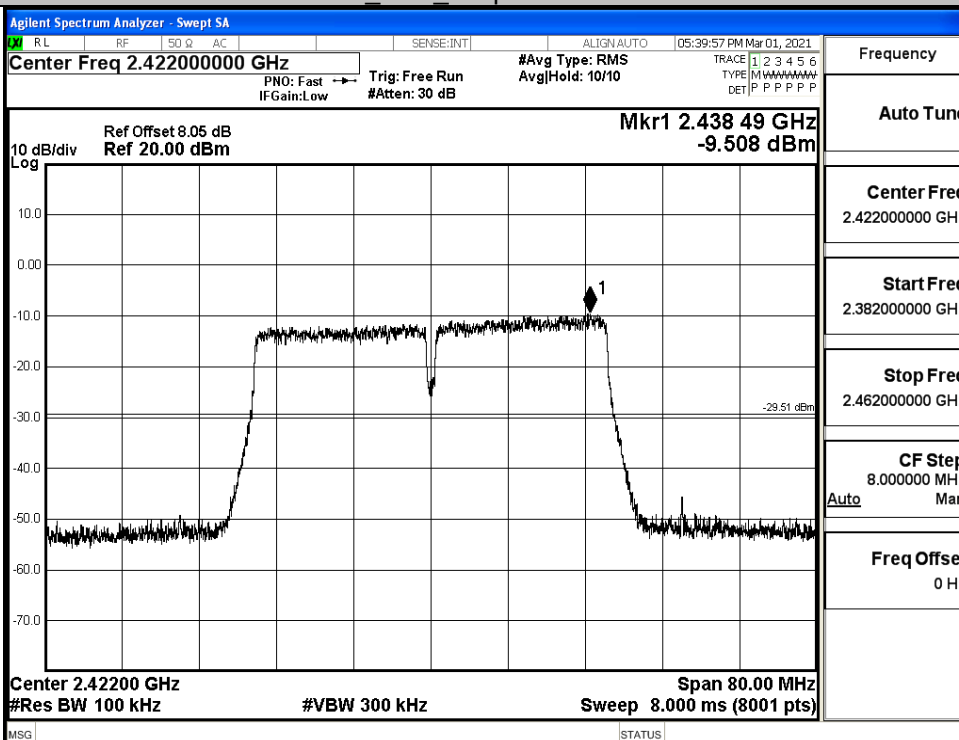


Puw/11N20
SISO/HCH

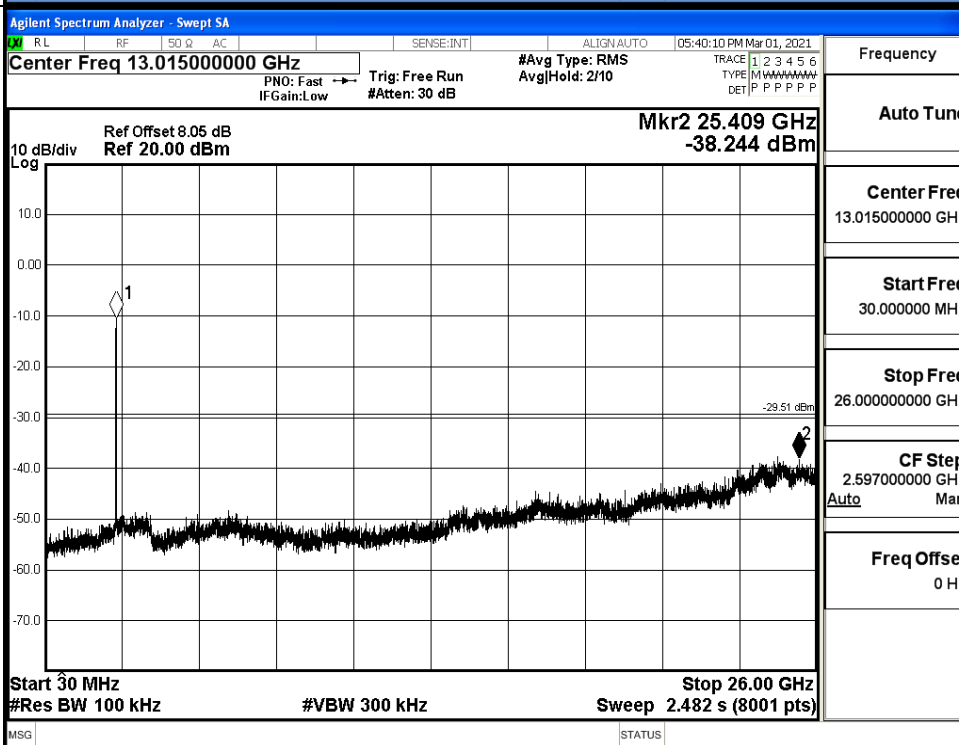


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

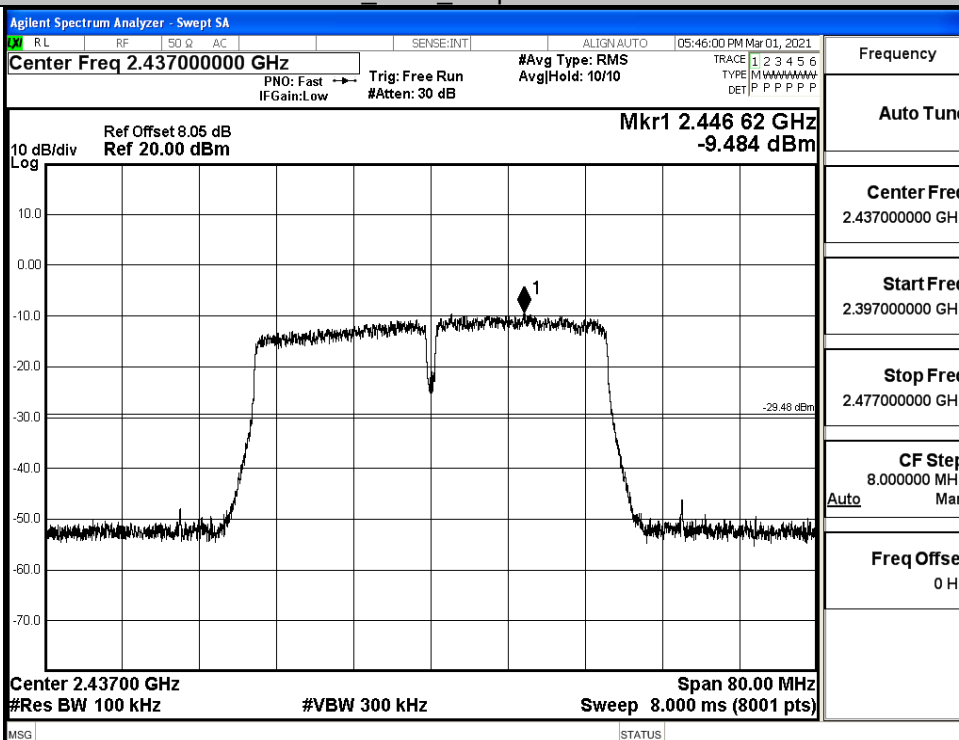


Puw/11N40
SISO/LCH

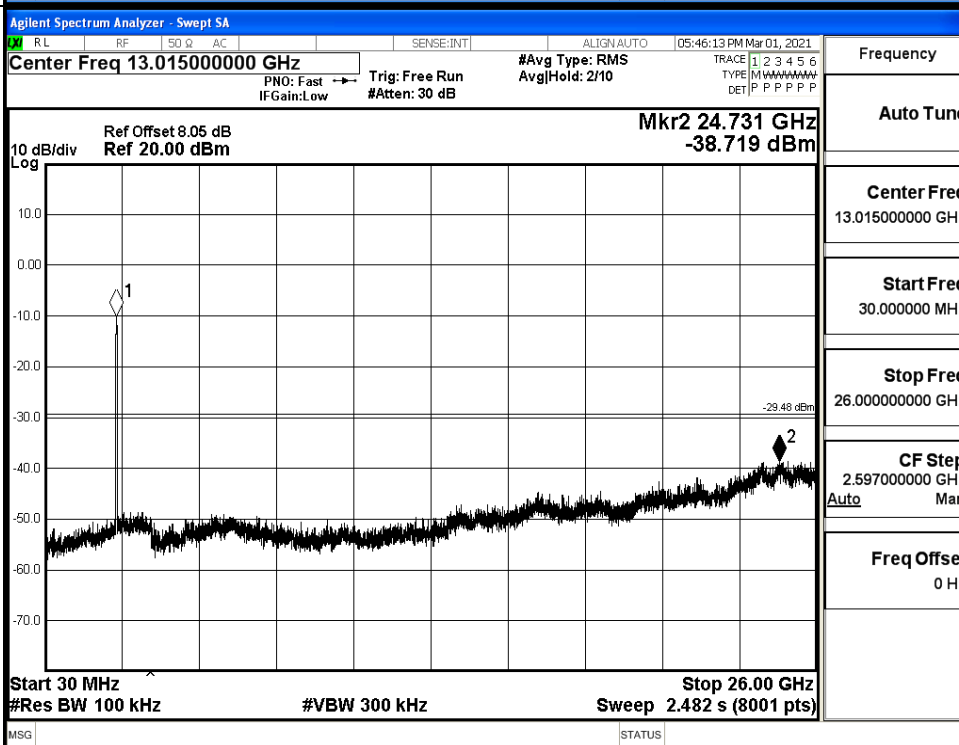


11N40SISO MCH Graphs

Pref/11N40
SISO/MCH

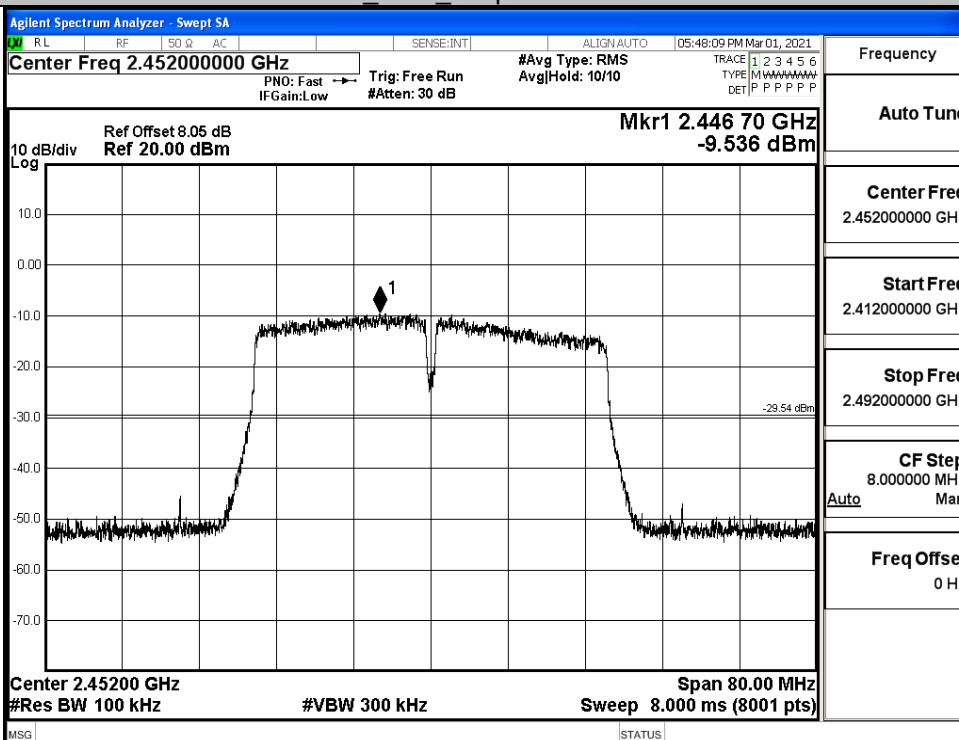


Puw/11N40
SISO/MCH

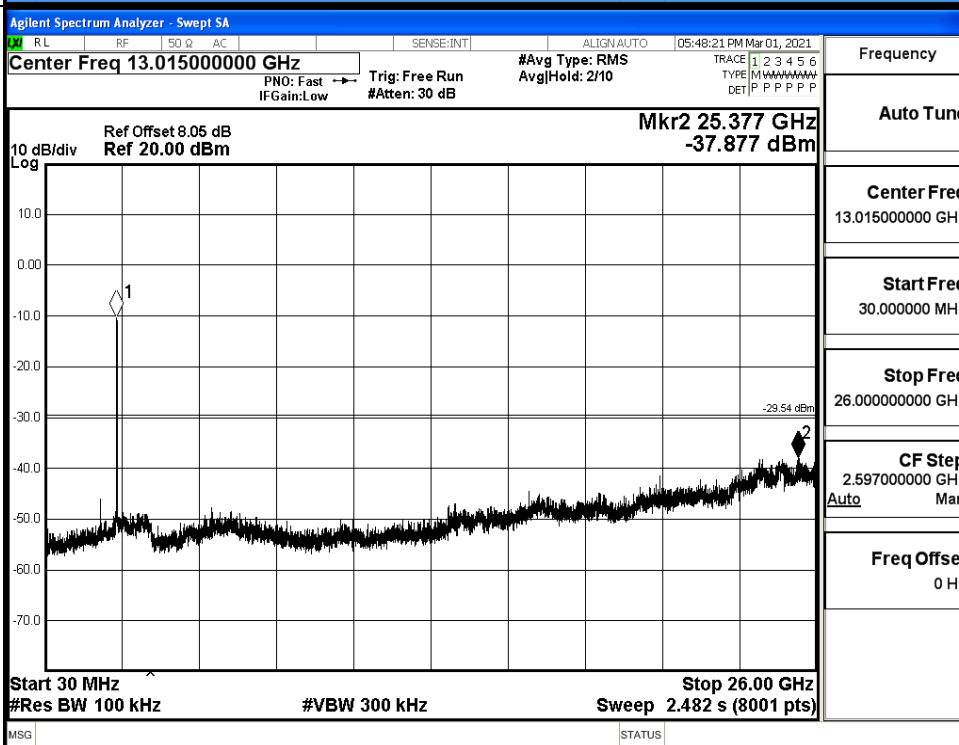


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

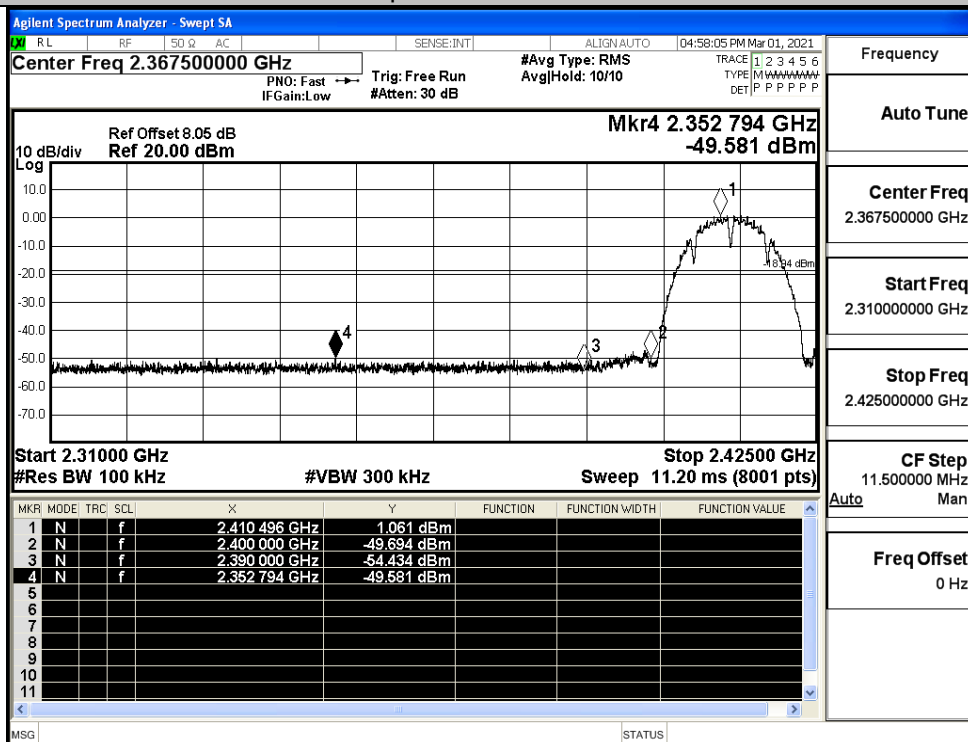


C.6 Band-edge for RF Conducted Emissions

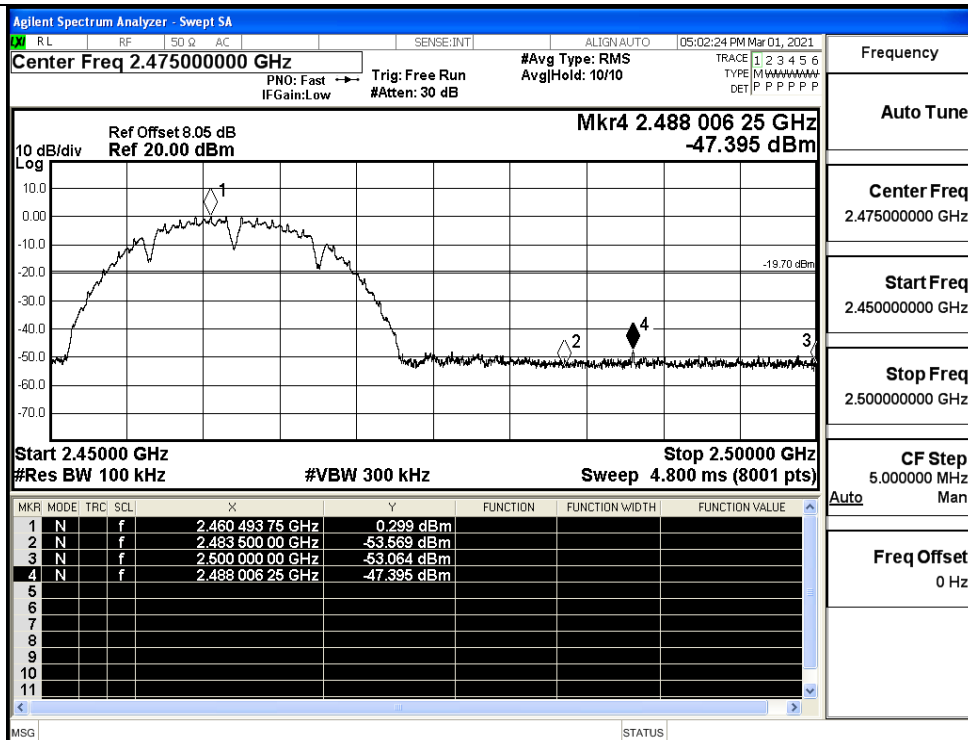
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.061	-49.581	-18.94	PASS
	HCH	0.299	-47.395	-19.7	PASS
11G	LCH	-6.755	-49.062	-26.76	PASS
	HCH	-6.790	-46.803	-26.79	PASS
11N20SISO	LCH	-7.510	-49.197	-27.51	PASS
	HCH	-6.318	-45.641	-26.32	PASS
11N40SISO	LCH	-9.426	-49.945	-29.43	PASS
	HCH	-9.521	-48.849	-29.52	PASS

Test Graphs

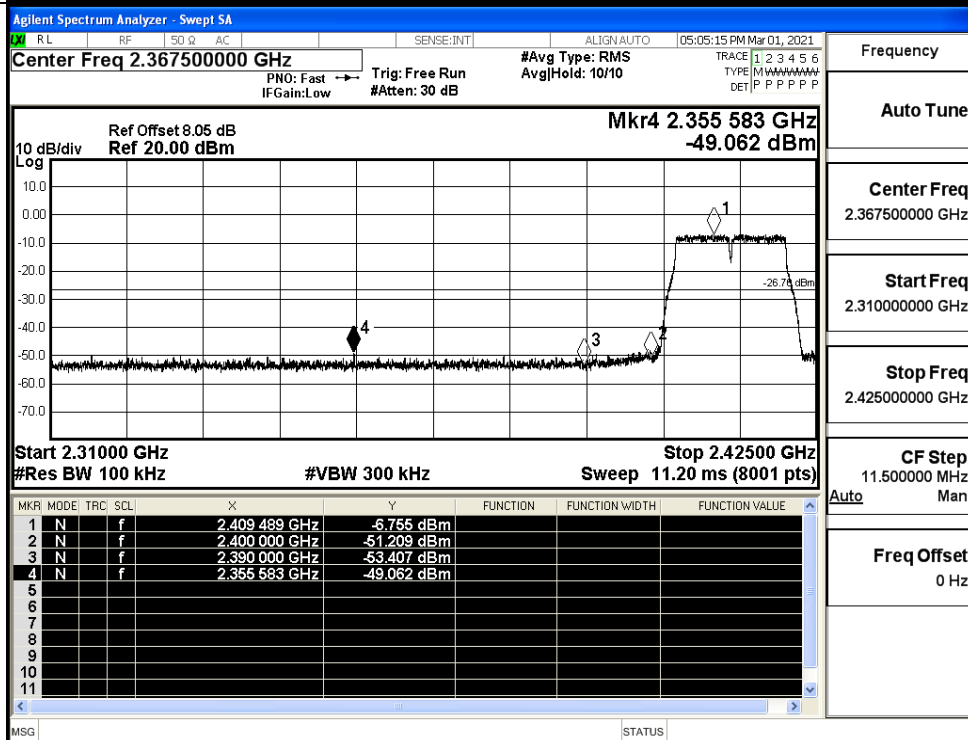
11B/LCH



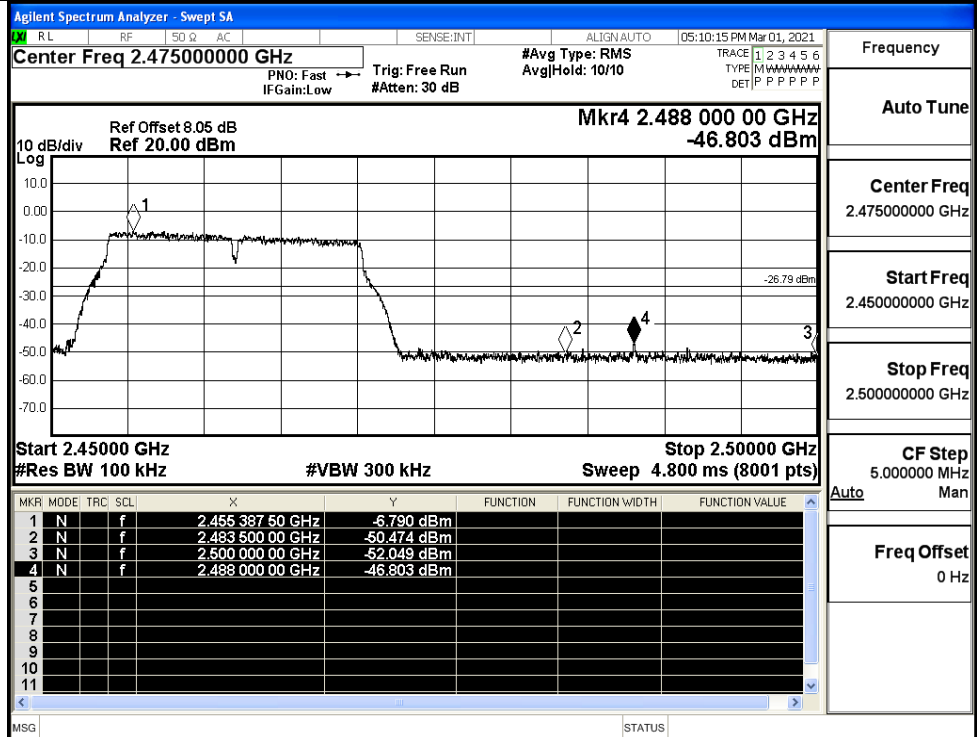
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

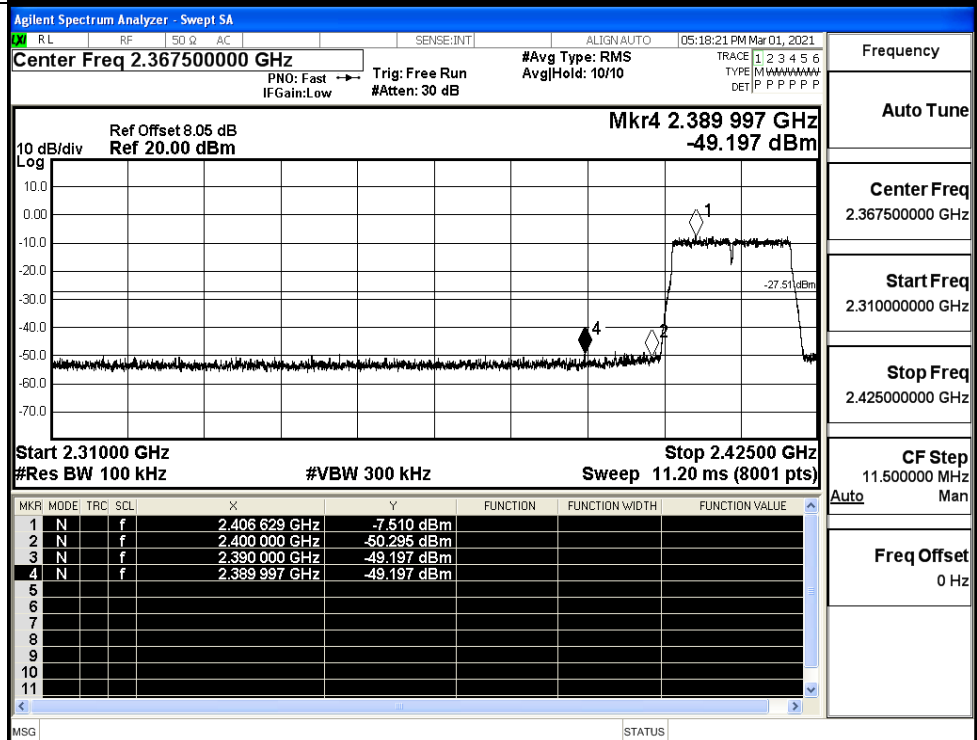
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N20SISO/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11N20SISO/HCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.475000000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr4 2.488 012 50 GHz
-45.641 dBm

Start 2.45000 GHz
#Res BW 100 kHz

Stop 2.50000 GHz
#VBW 300 kHz
Sweep 4.800 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.459 131 25 GHz	-6.318 dBm			
2	N		f	2.483 500 00 GHz	-51.815 dBm			
3	N		f	2.500 000 00 GHz	-52.055 dBm			
4	N		f	2.488 012 50 GHz	-45.641 dBm			

Frequency

Auto Tune

Center Freq
2.475000000 GHz

Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N40SISO/LCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.377500000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr4 2.353 824 GHz
-49.945 dBm

Start 2.31000 GHz
#Res BW 100 kHz

Stop 2.44500 GHz
#VBW 300 kHz
Sweep 13.33 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.438 503 GHz	-9.426 dBm			
2	N		f	2.400 000 GHz	-51.045 dBm			
3	N		f	2.390 000 GHz	-53.987 dBm			
4	N		f	2.353 824 GHz	-49.945 dBm			

Frequency

Auto Tune

Center Freq
2.377500000 GHz

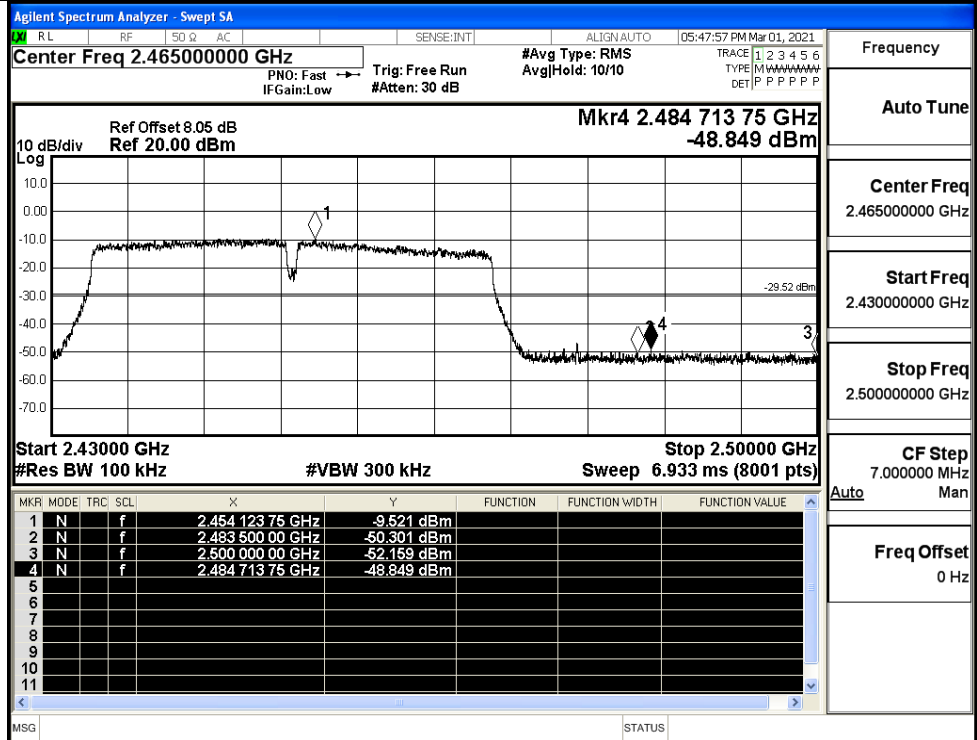
Start Freq
2.310000000 GHz

Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz

Freq Offset
0 Hz

11N40SISO/HCH

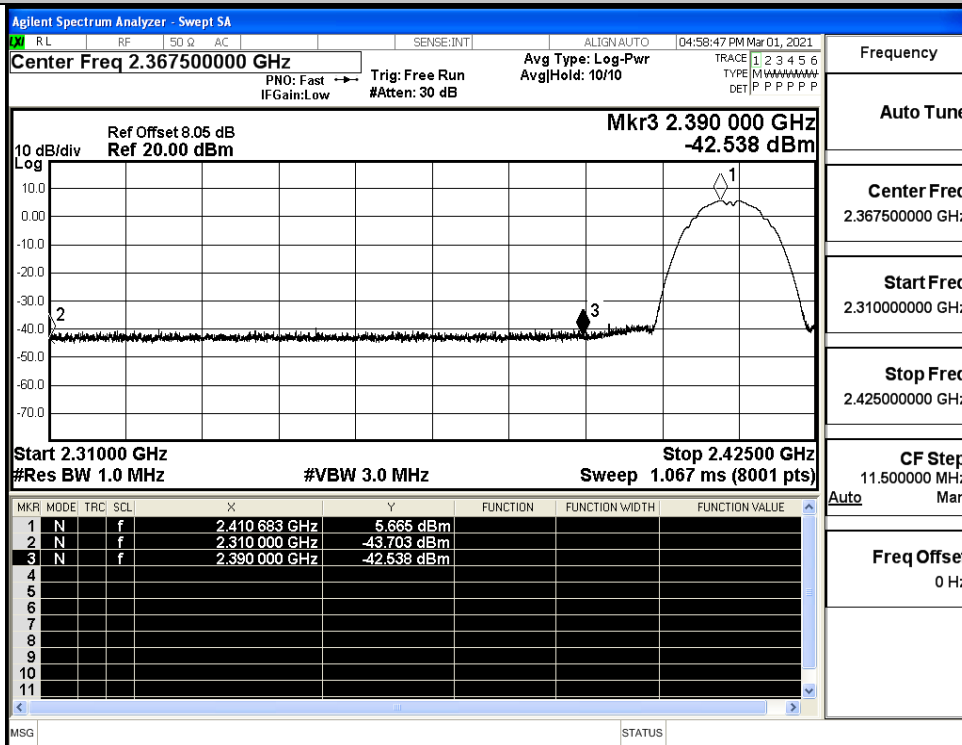


C.7 Restrict-band band-edge measurements

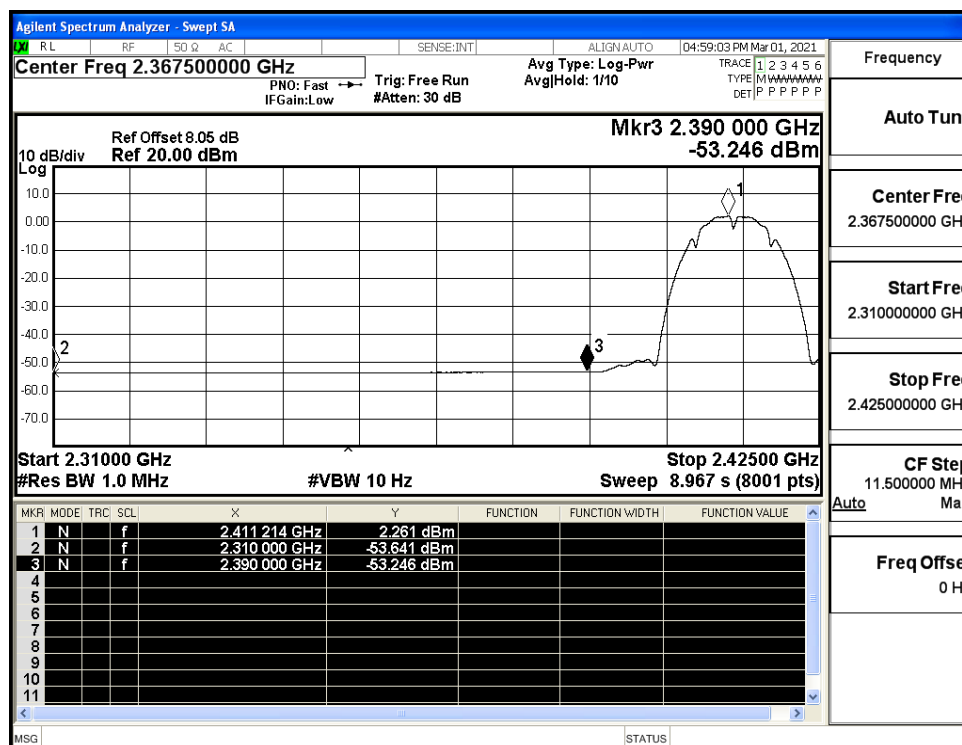
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.70	2.0	0	51.55	PEAK	74	PASS
	2412	Ant1	2310.0	-53.64	2.0	0	41.62	AV	54	PASS
	2412	Ant1	2390.0	-42.54	2.0	0	52.72	PEAK	74	PASS
	2412	Ant1	2390.0	-53.25	2.0	0	42.01	AV	54	PASS
	2462	Ant1	2483.5	-41.89	2.0	0	53.37	PEAK	74	PASS
	2462	Ant1	2483.5	-52.59	2.0	0	42.67	AV	54	PASS
	2462	Ant1	2500.0	-42.43	2.0	0	52.83	PEAK	74	PASS
	2462	Ant1	2500.0	-52.68	2.0	0	42.57	AV	54	PASS
11G	2412	Ant1	2310.0	-43.41	2.0	0	51.85	PEAK	74	PASS
	2412	Ant1	2310.0	-53.68	2.0	0	41.58	AV	54	PASS
	2412	Ant1	2390.0	-42.78	2.0	0	52.48	PEAK	74	PASS
	2412	Ant1	2390.0	-53.20	2.0	0	42.06	AV	54	PASS
	2462	Ant1	2483.5	-41.62	2.0	0	53.64	PEAK	74	PASS
	2462	Ant1	2483.5	-52.23	2.0	0	43.03	AV	54	PASS
	2462	Ant1	2500.0	-41.51	2.0	0	53.75	PEAK	74	PASS
	2462	Ant1	2500.0	-52.69	2.0	0	42.57	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.97	2.0	0	51.29	PEAK	74	PASS
	2412	Ant1	2310.0	-53.66	2.0	0	41.60	AV	54	PASS
	2412	Ant1	2390.0	-43.27	2.0	0	51.99	PEAK	74	PASS
	2412	Ant1	2390.0	-53.18	2.0	0	42.08	AV	54	PASS
	2462	Ant1	2483.5	-42.56	2.0	0	52.70	PEAK	74	PASS
	2462	Ant1	2483.5	-52.15	2.0	0	43.11	AV	54	PASS
	2462	Ant1	2500.0	-42.65	2.0	0	52.60	PEAK	74	PASS
	2462	Ant1	2500.0	-52.71	2.0	0	42.55	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-41.94	2.0	0	53.32	PEAK	74	PASS
	2422	Ant1	2310.0	-53.63	2.0	0	41.63	AV	54	PASS

	2422	Ant1	2390.0	-43.17	2.0	0	52.09	PEAK	74	PASS
	2422	Ant1	2390.0	-53.22	2.0	0	42.04	AV	54	PASS
	2452	Ant1	2483.5	-40.78	2.0	0	54.48	PEAK	74	PASS
	2452	Ant1	2483.5	-52.22	2.0	0	43.04	AV	54	PASS
	2452	Ant1	2500.0	-42.15	2.0	0	53.11	PEAK	74	PASS
	2452	Ant1	2500.0	-52.69	2.0	0	42.57	AV	54	PASS

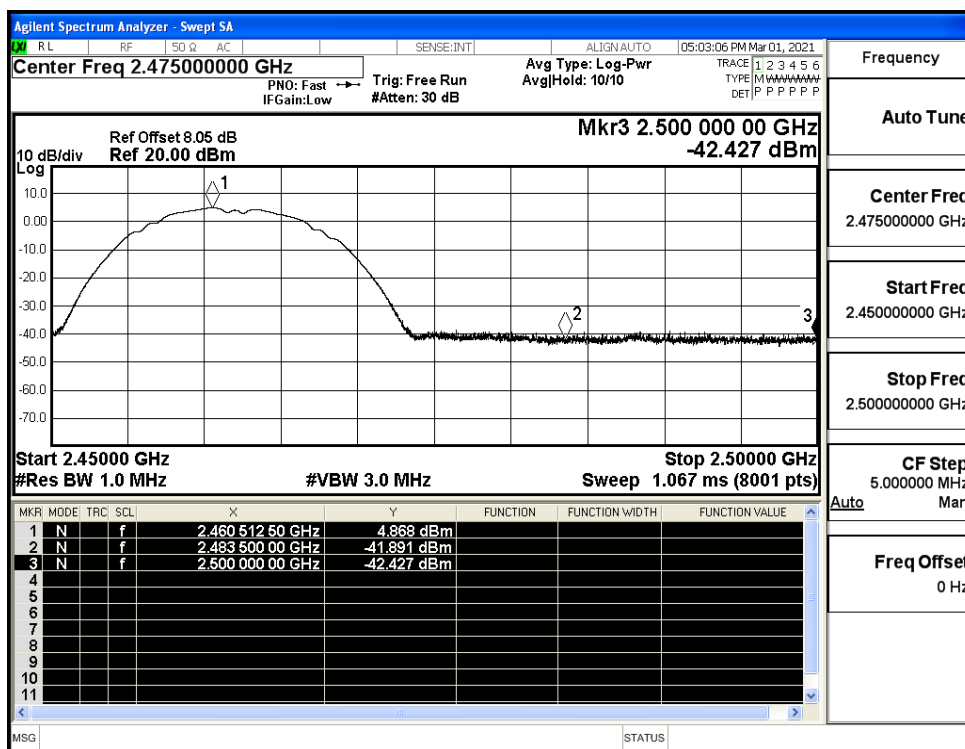
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



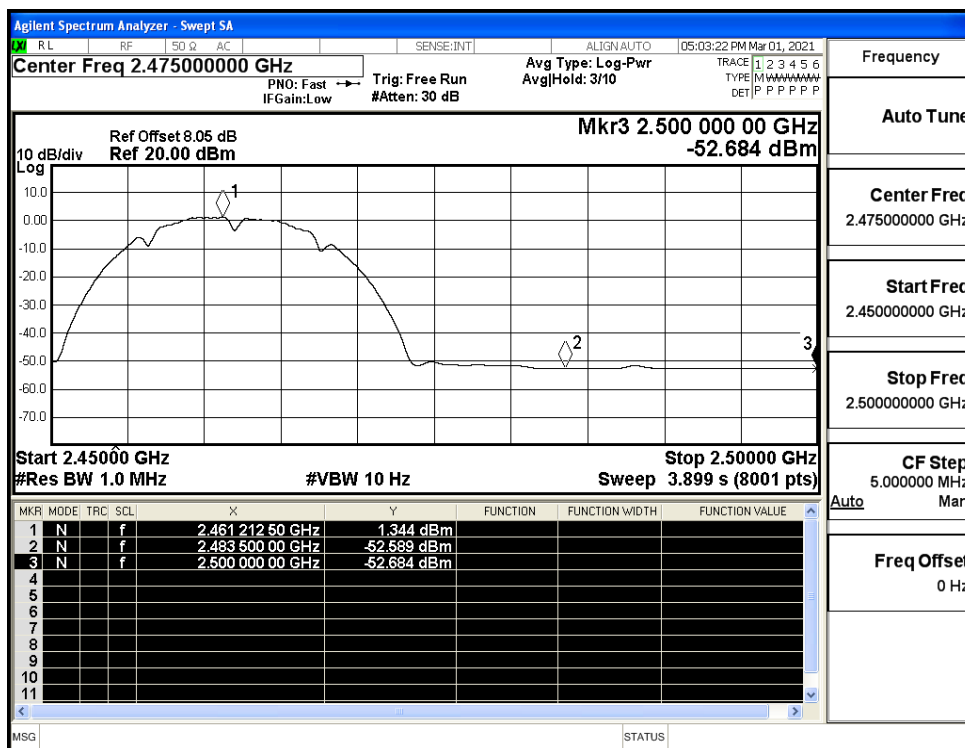
Restrict-band band-edge measurements_11B_2412_Ant1_AV



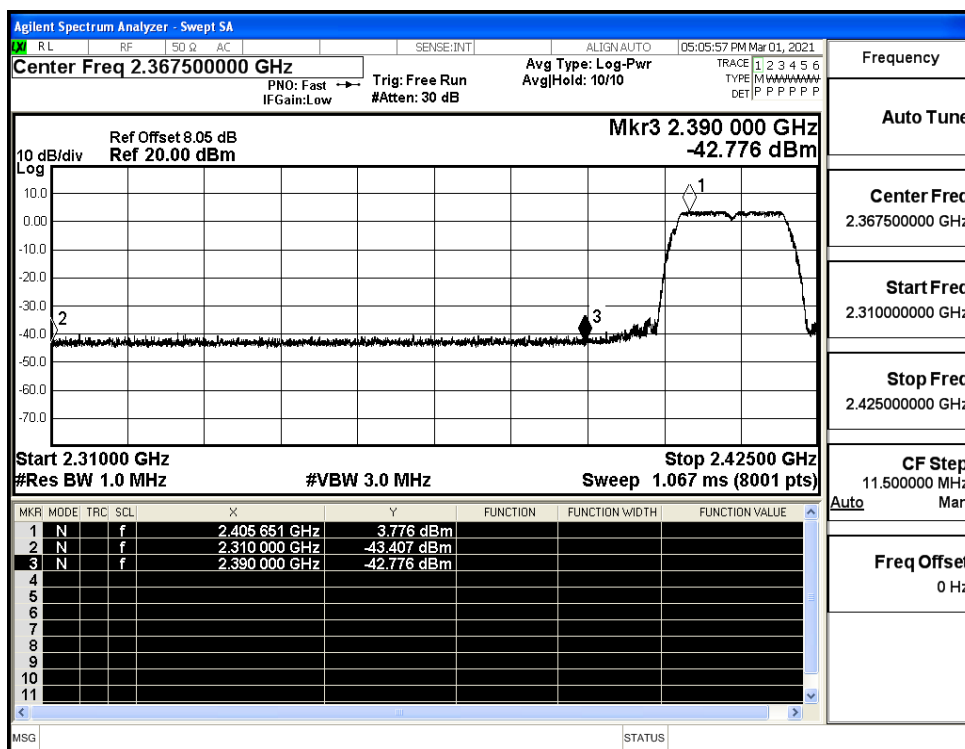
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



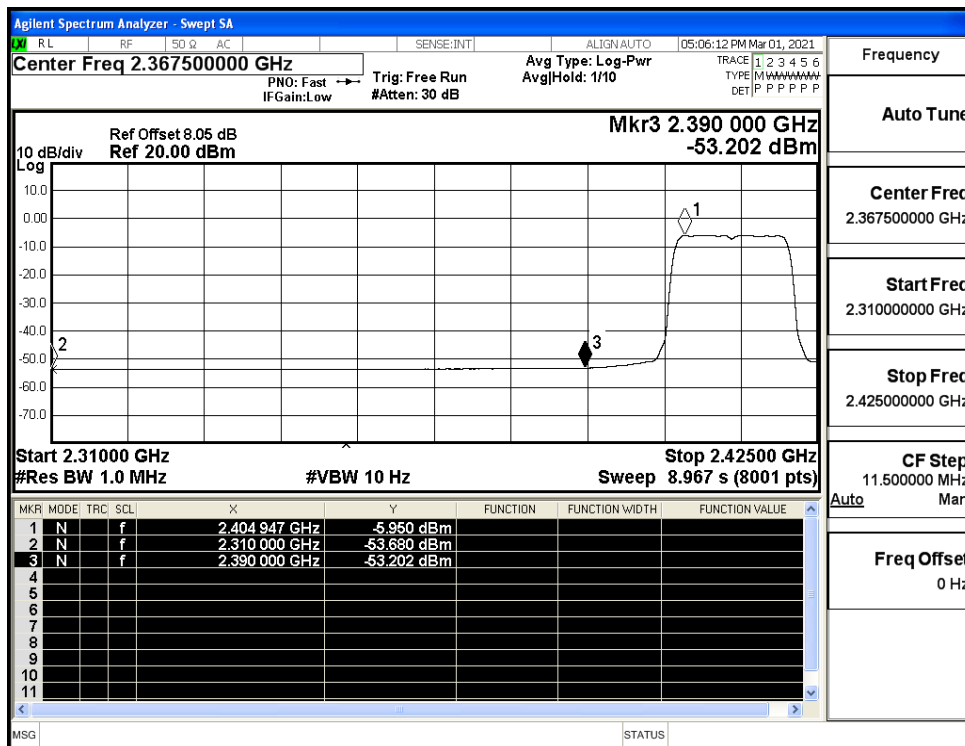
Restrict-band band-edge measurements_11B_2462_Ant1_AV



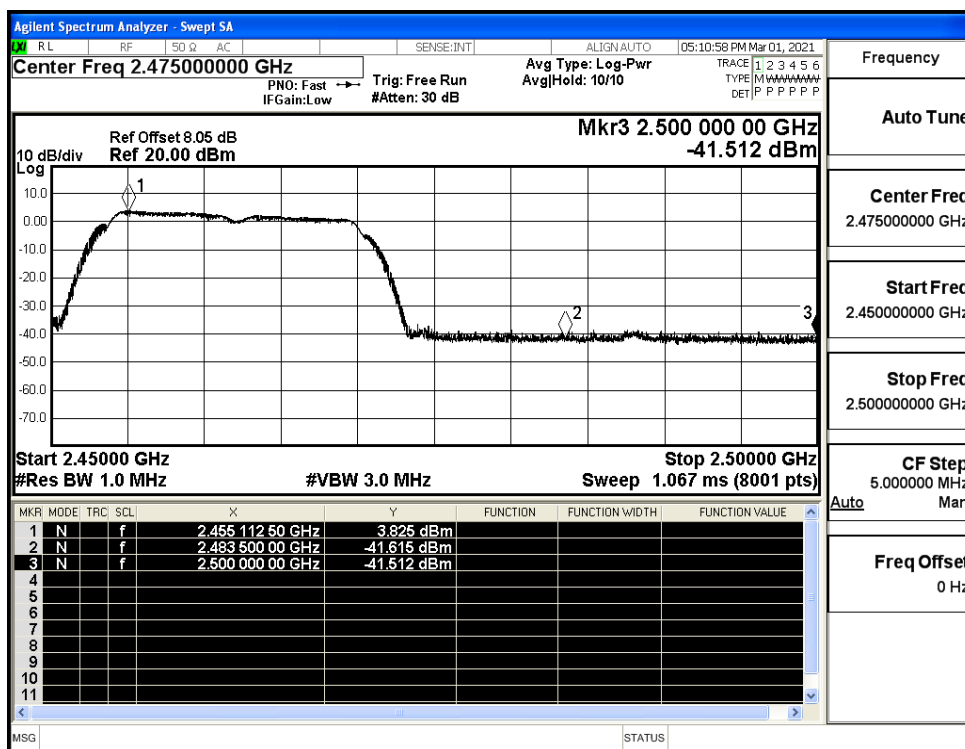
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



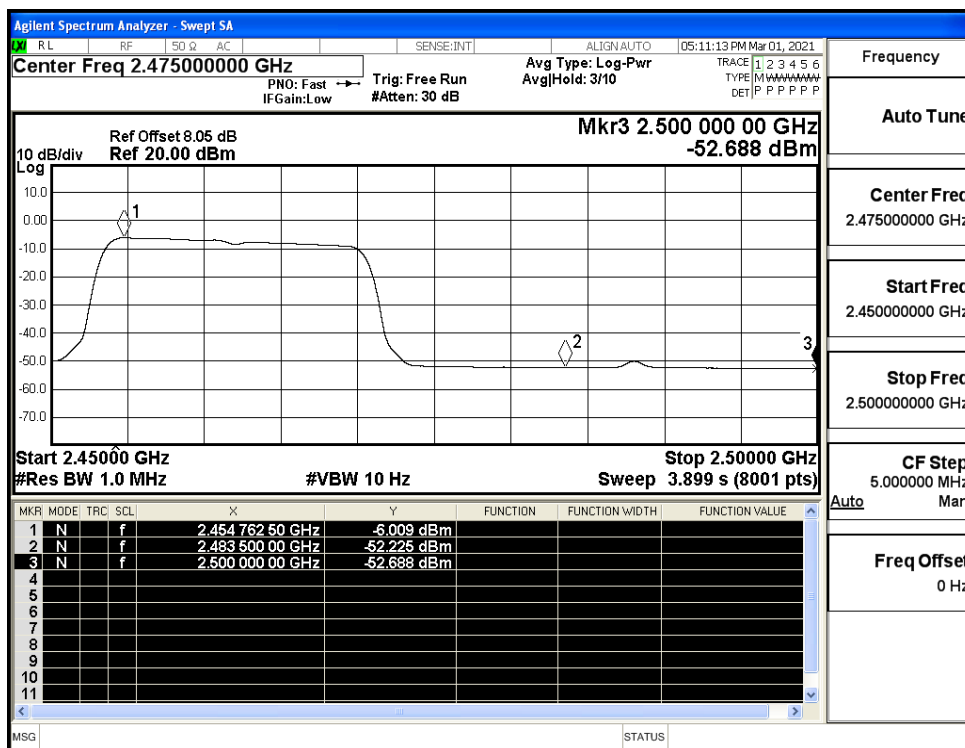
Restrict-band band-edge measurements_11G_2412_Ant1_AV



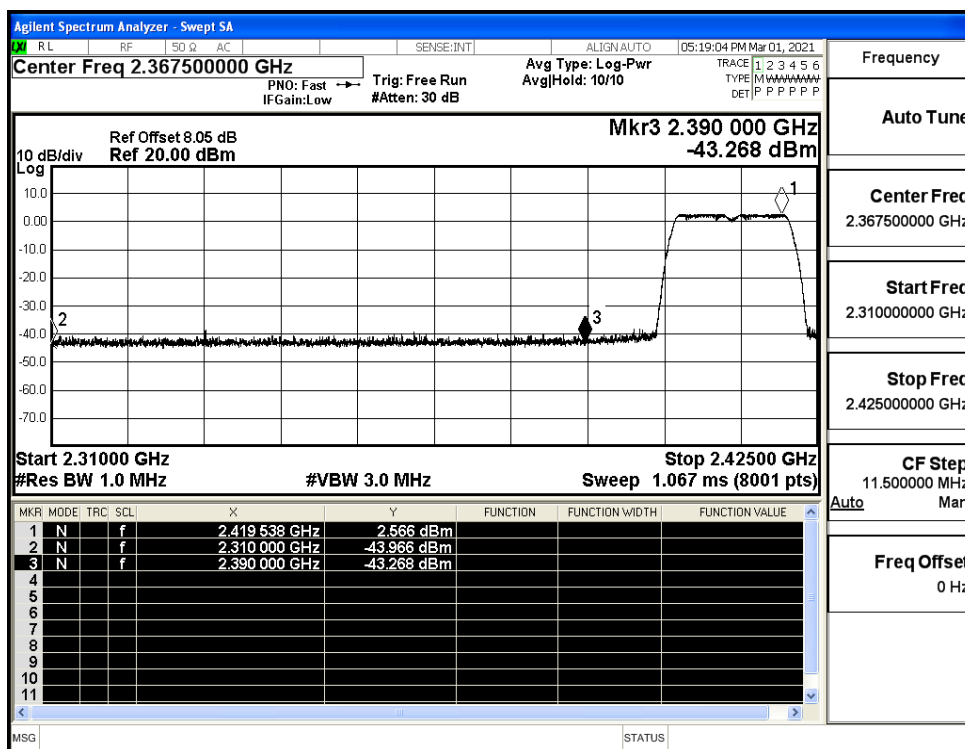
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



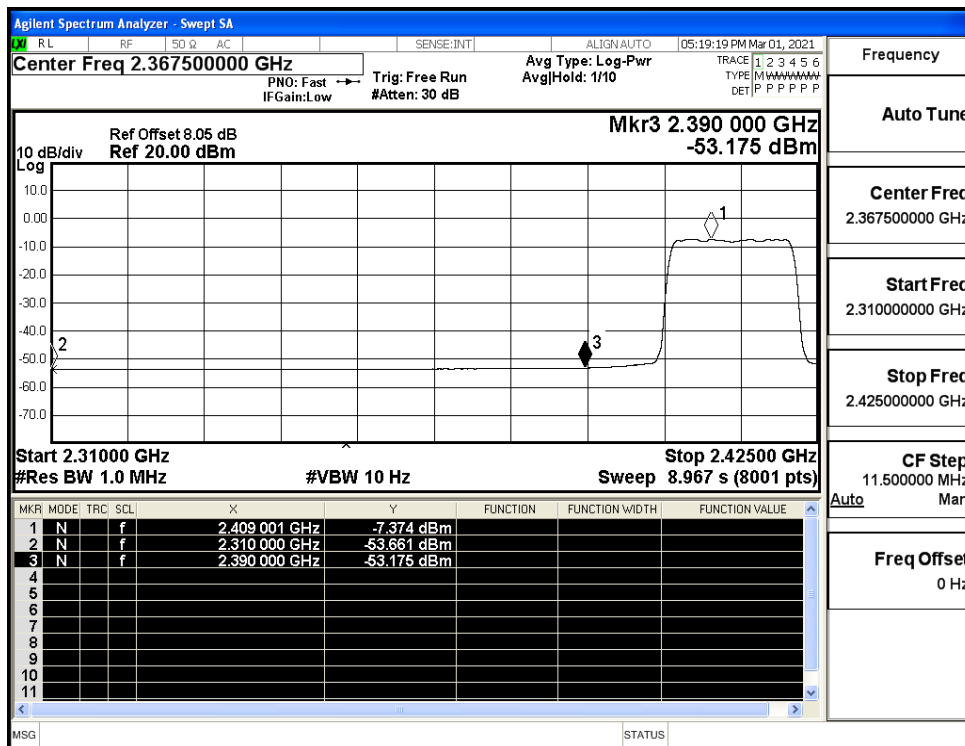
Restrict-band band-edge measurements_11G_2462_Ant1_AV



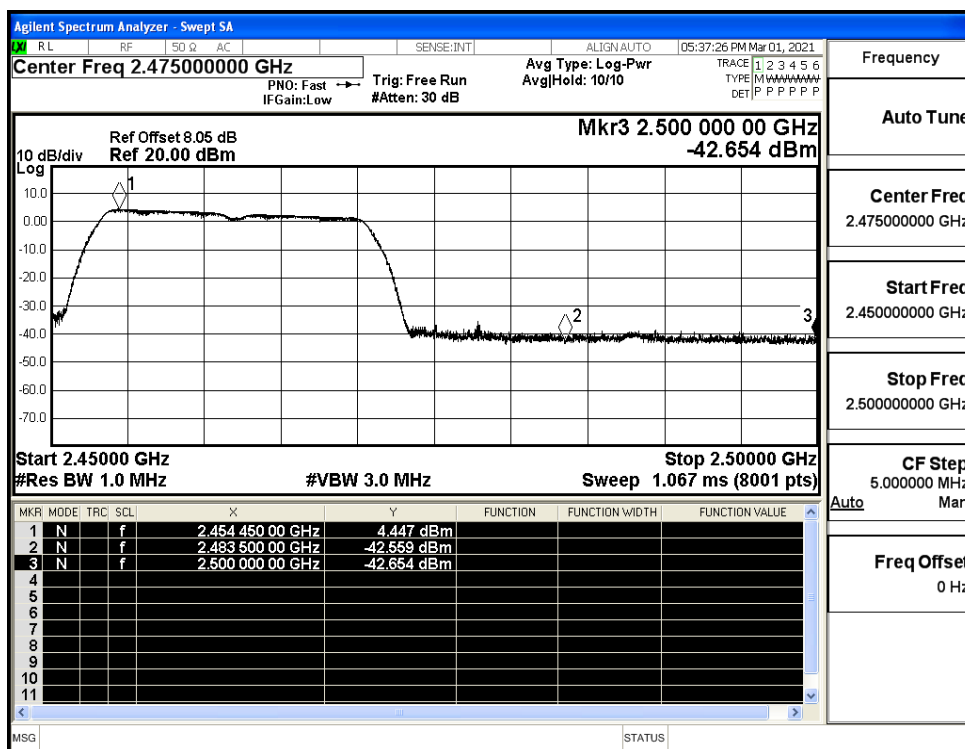
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



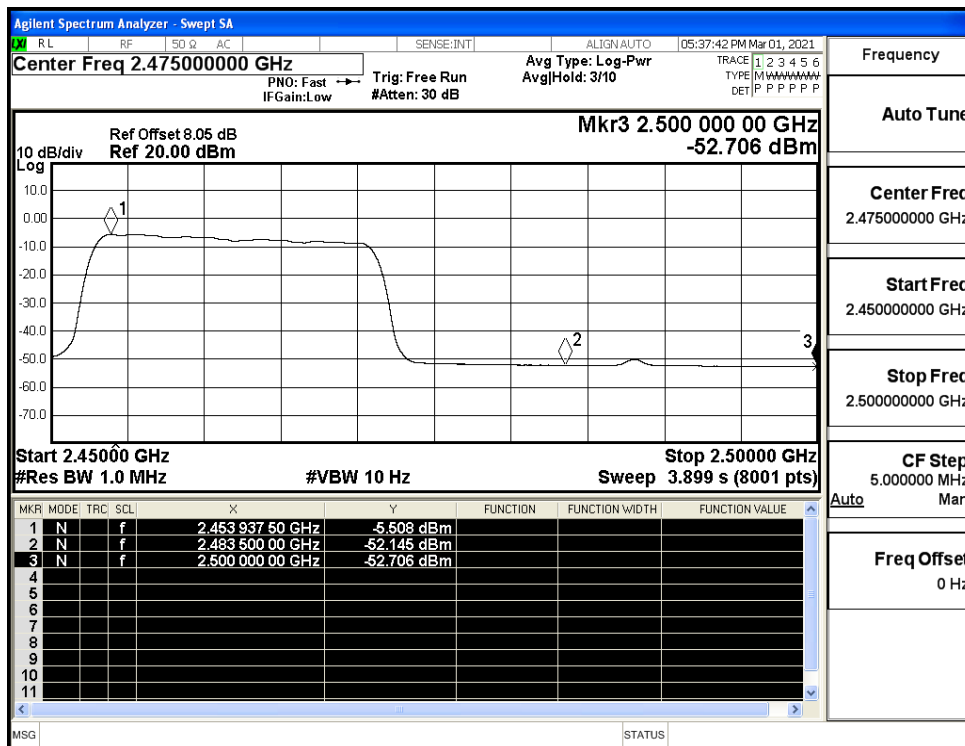
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



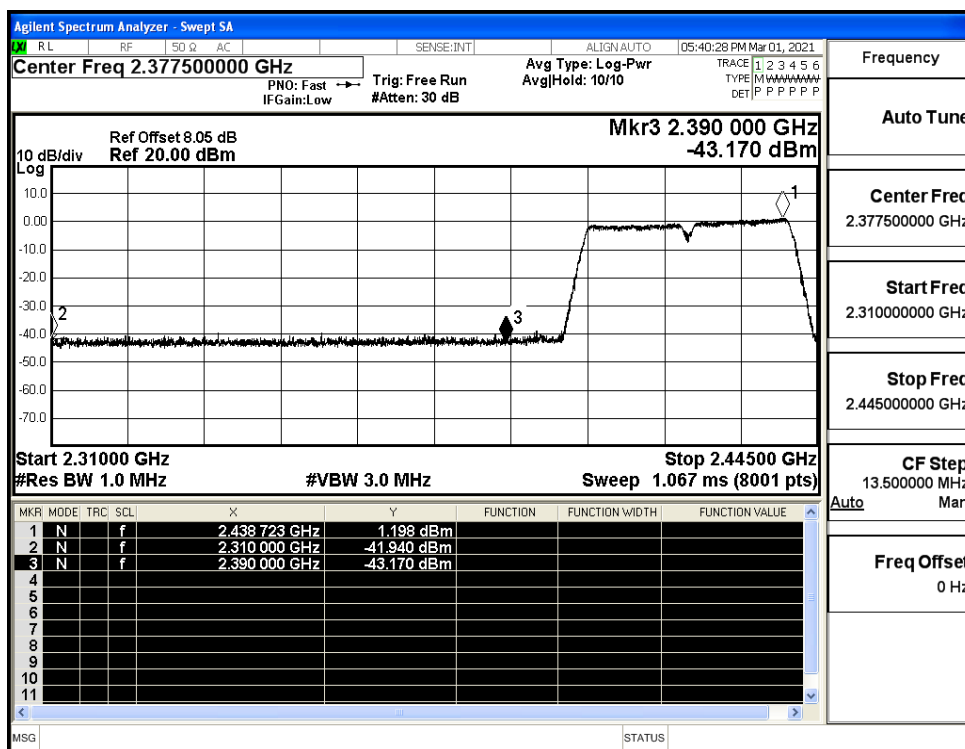
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



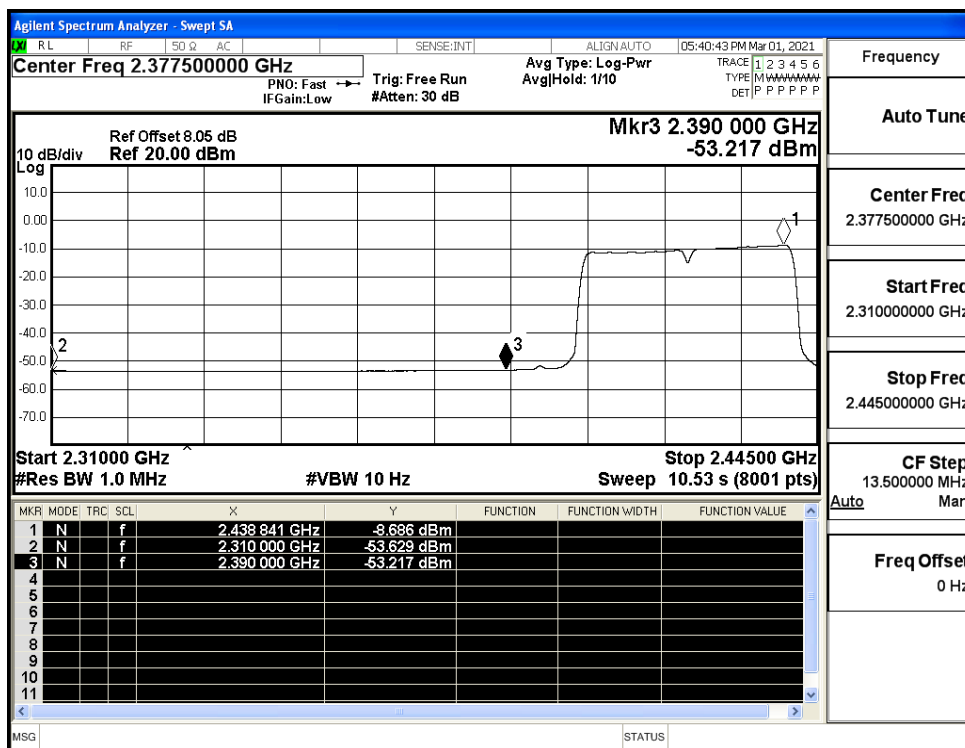
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



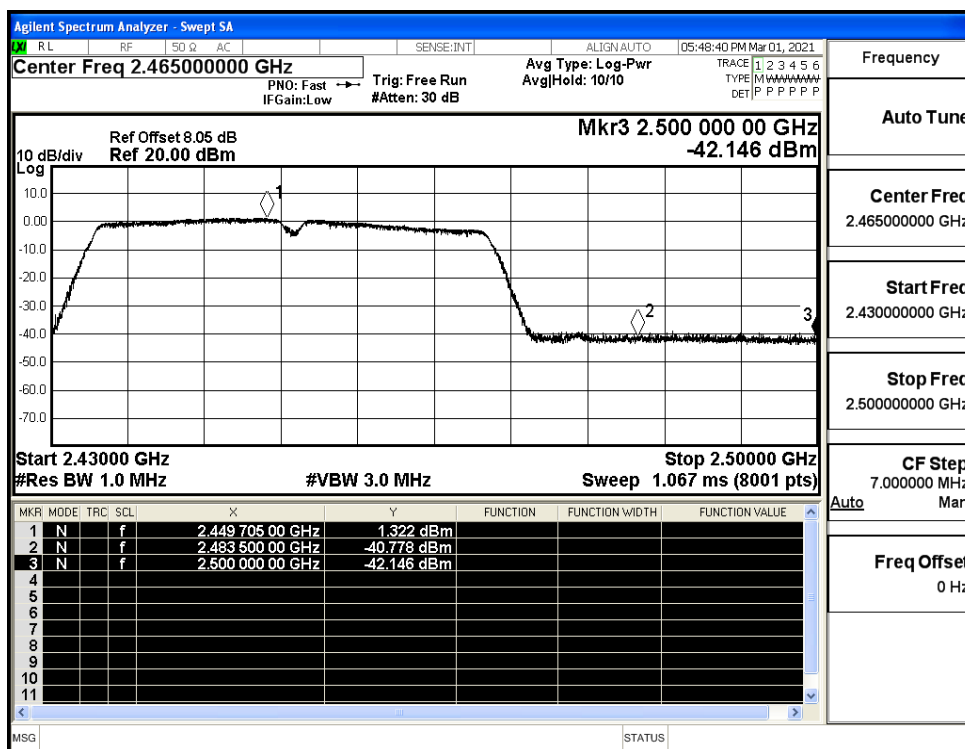
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

