

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: HyBook

Trade Mark: HYUNDAI

Test Model: HT14CCIC45SS

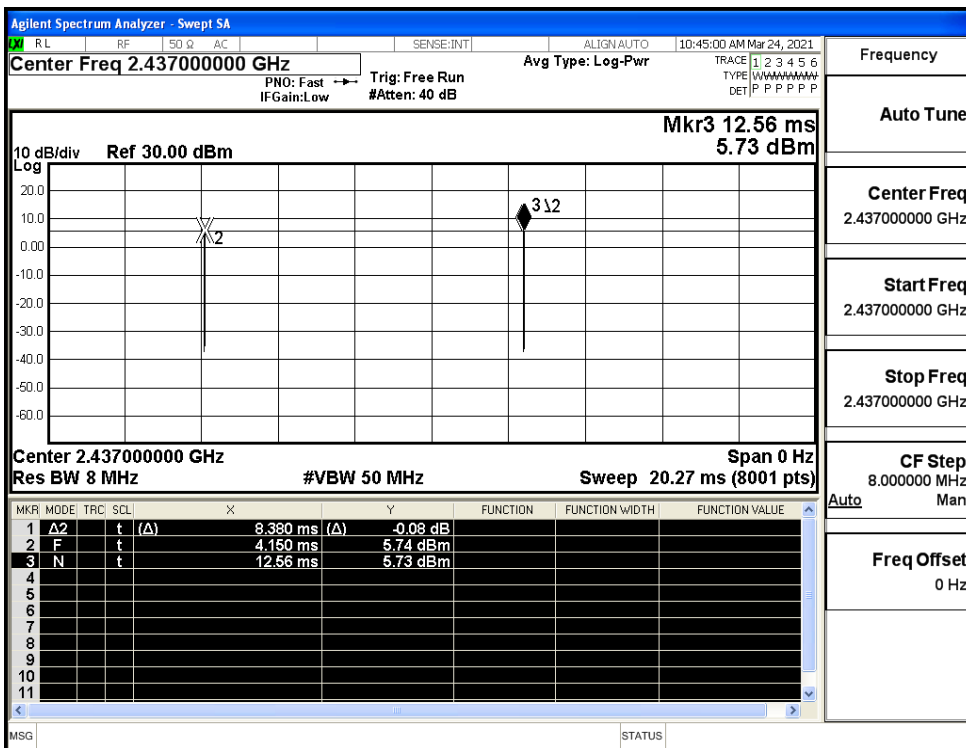
Environmental Conditions

Temperature:	25 ° C
Relative Humidity:	50%
ATM Pressure:	100.0 kPa
Test Engineer:	Ben Jin
Supervised by:	Li Huan

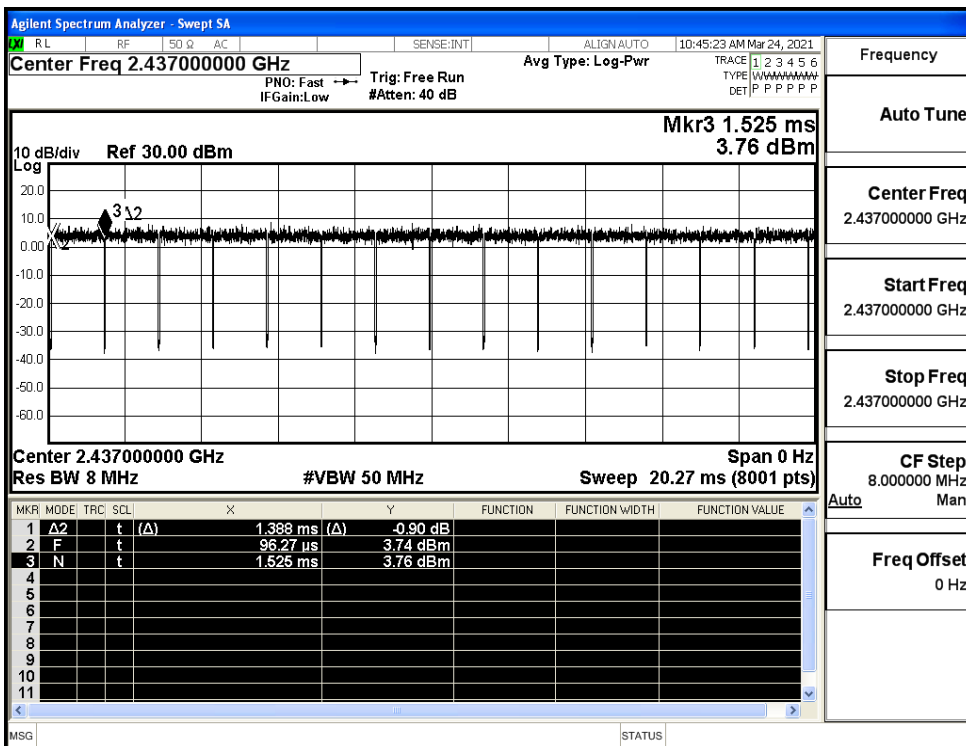
C.1 Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	99.61	PASS
11G	2437	Ant1	97.16	PASS
11N20SISO	2437	Ant1	96.96	PASS
11N40SISO	2437	Ant1	94.05	PASS

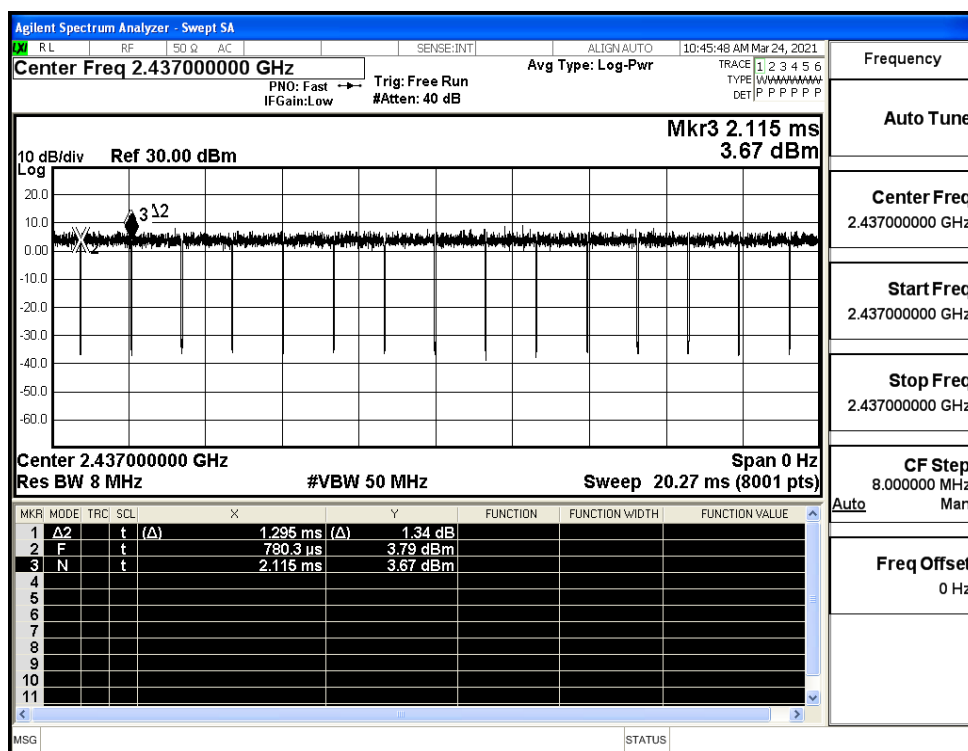
Duty Cycle 11B 2437 Ant1



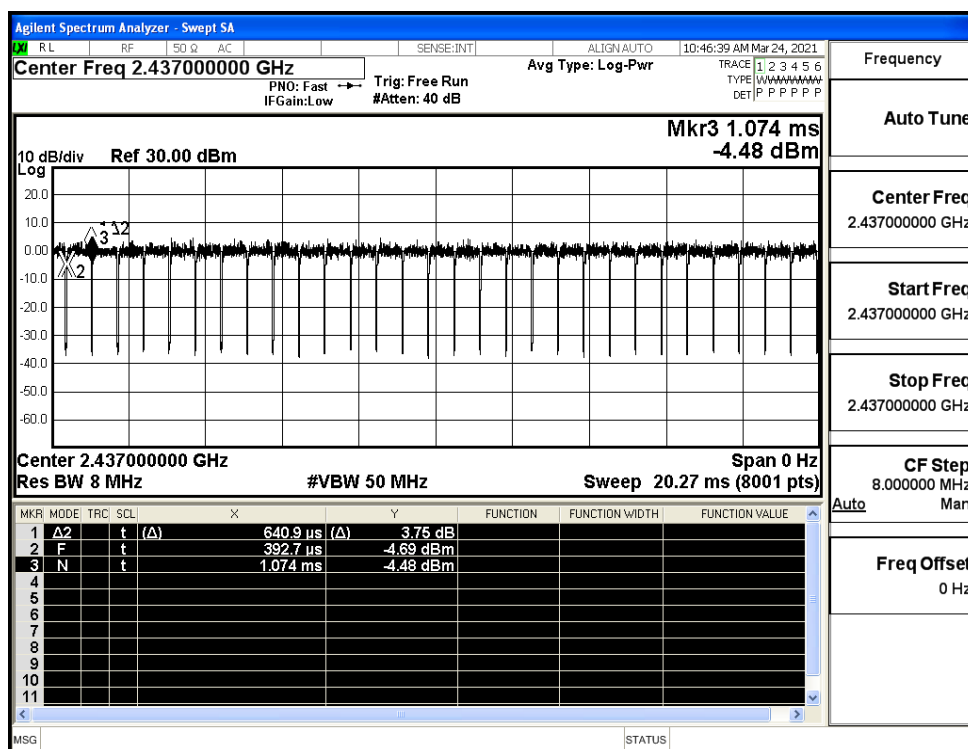
Duty Cycle 11G 2437 Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1

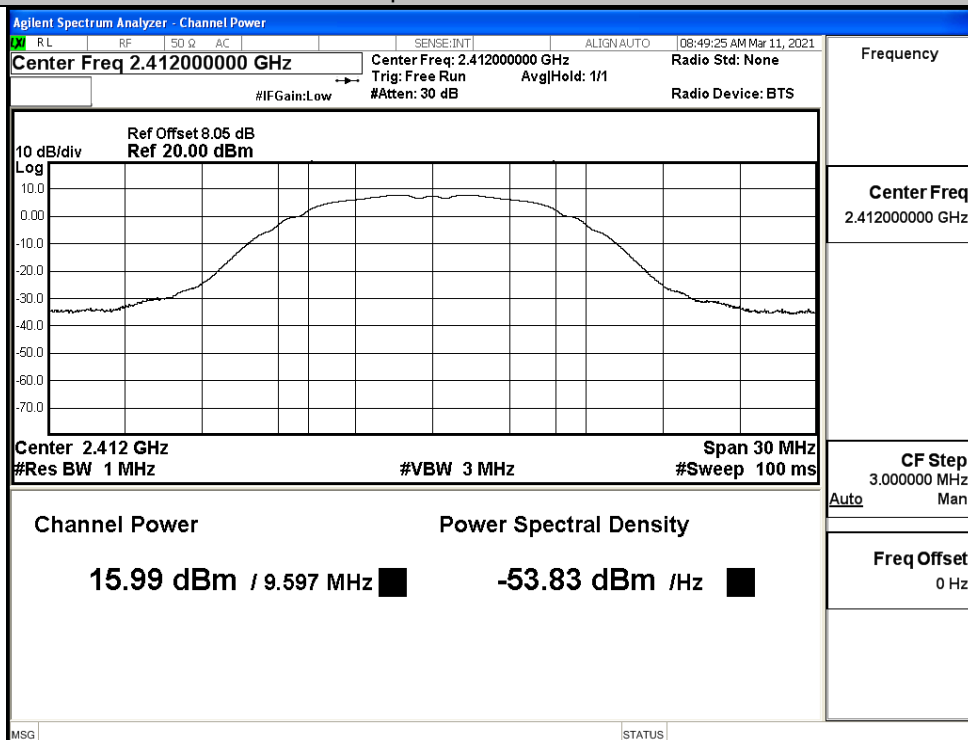


C.2 Maximum Conducted Output Power

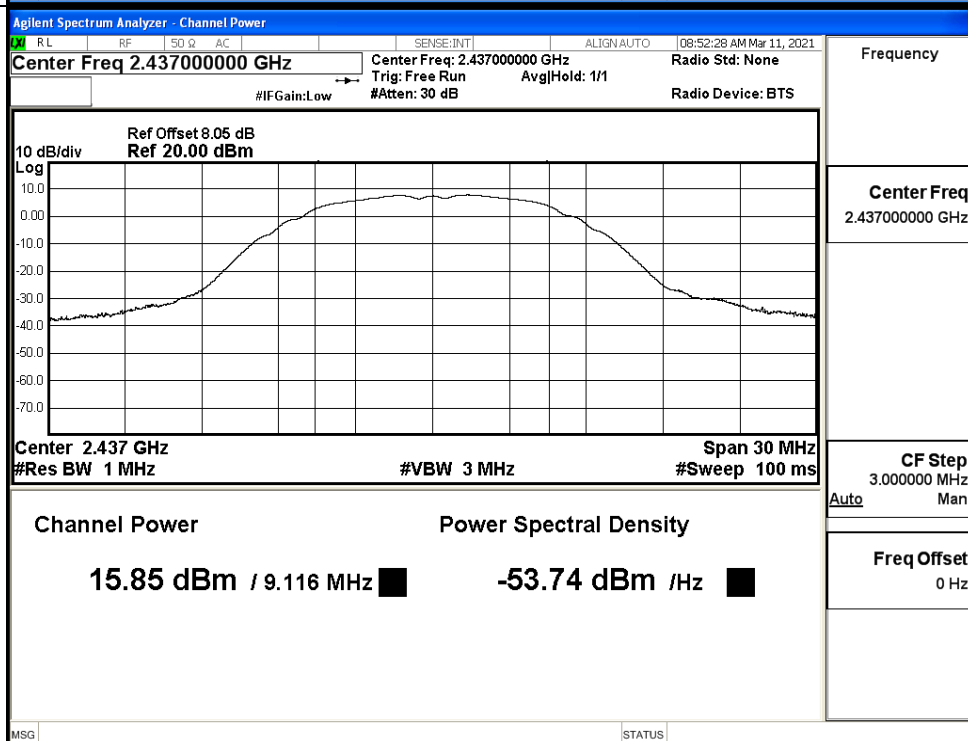
Mode	Channel	Meas.Level [dBm]	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit [dBm]	Verdict
11B	LCH	15.99	0	15.99	30	PASS
	MCH	15.85	0	15.85	30	PASS
	HCH	15.28	0	15.28	30	PASS
11G	LCH	14.53	0.13	14.66	30	PASS
	MCH	16.49	0.13	16.62	30	PASS
	HCH	15.67	0.13	15.80	30	PASS
11N20SISO	LCH	14.02	0.13	14.15	30	PASS
	MCH	16.56	0.13	16.69	30	PASS
	HCH	15.75	0.13	15.88	30	PASS
11N40SISO	LCH	16.35	0.27	16.62	30	PASS
	MCH	16.39	0.27	16.66	30	PASS
	HCH	16.38	0.27	16.65	30	PASS

Test Graphs

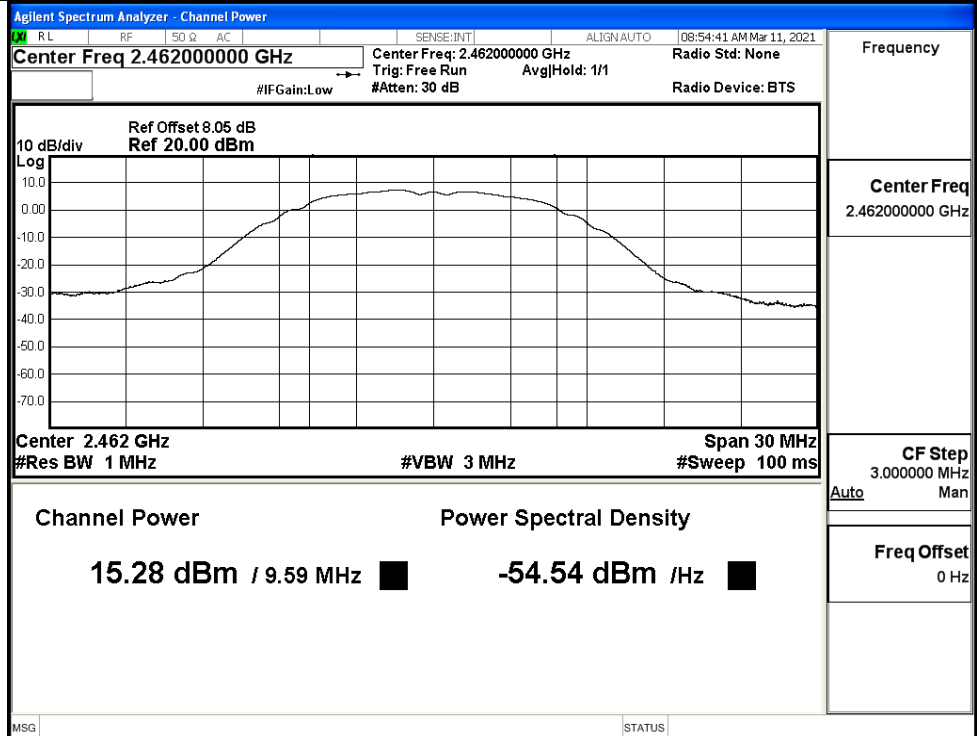
11B/LCH



11B/MCH



11B/HCH



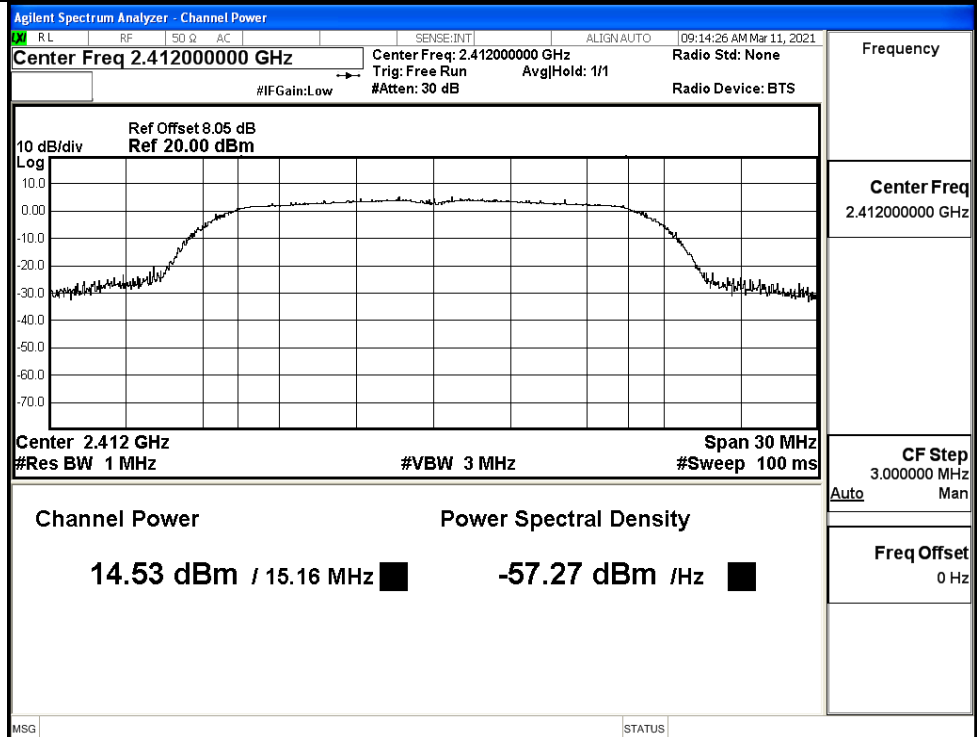
Frequency

Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/LCH



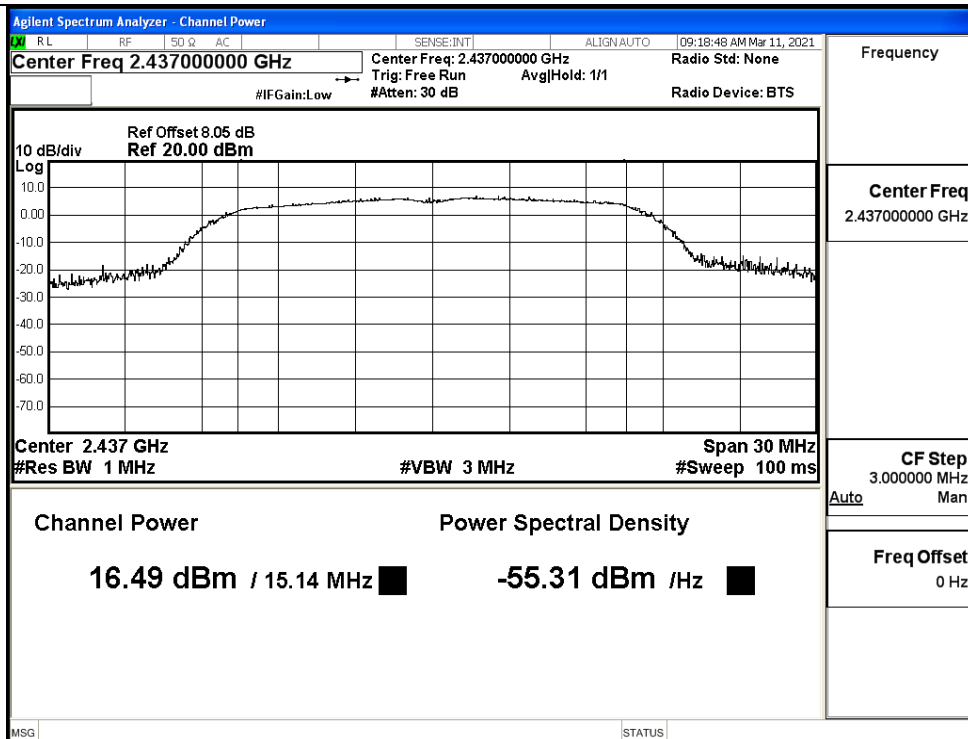
Frequency

Center Freq
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CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/MCH



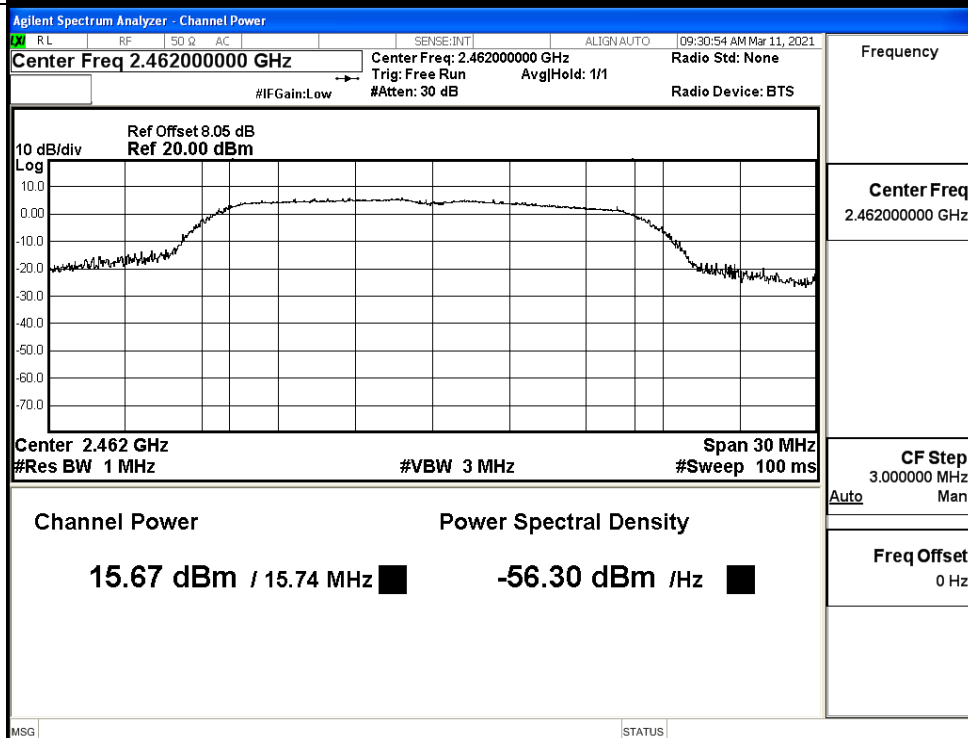
Frequency

Center Freq
2.437000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/HCH

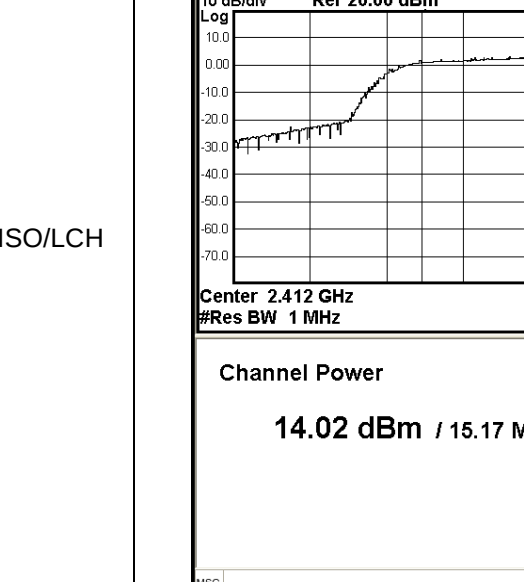
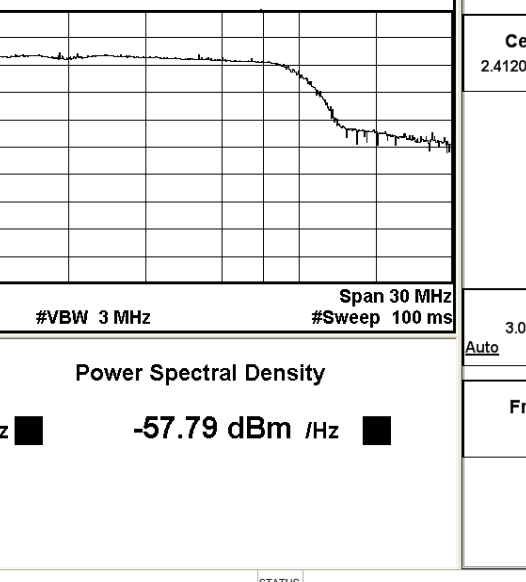


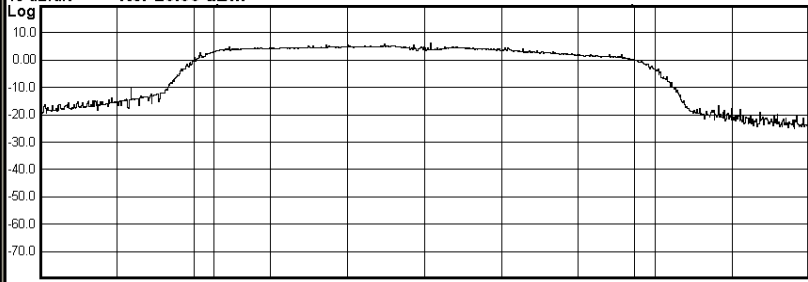
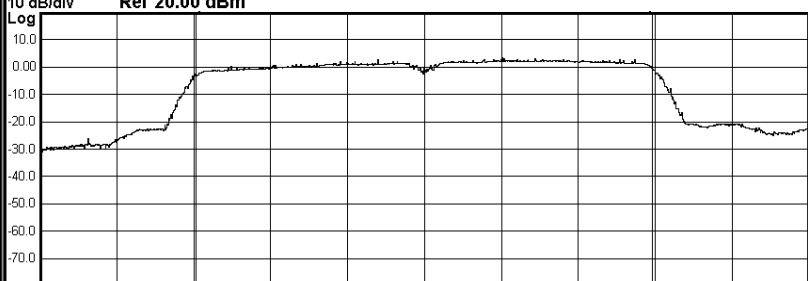
Frequency

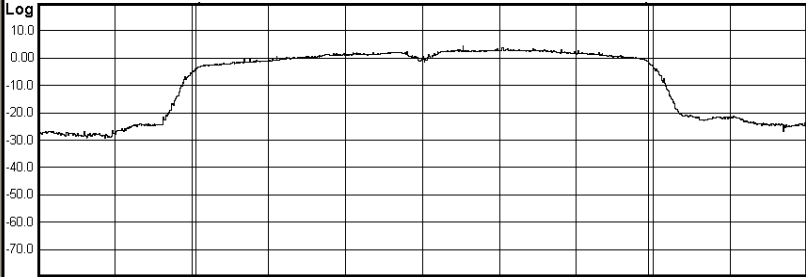
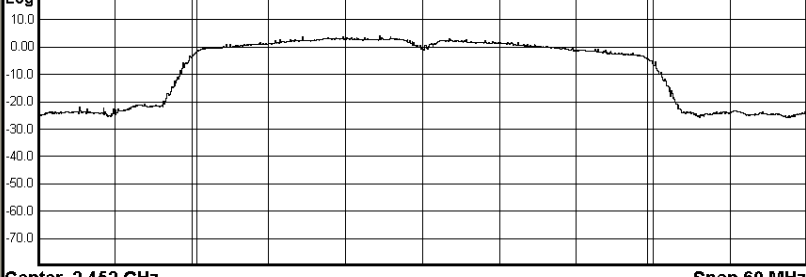
Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/LCH		11N20SISO/MCH	
			
Center Freq 2.41200000 GHz		Center Freq 2.43700000 GHz	
Center 2.412 GHz		Center 2.437 GHz	
#Res BW 1 MHz		#Res BW 1 MHz	
#VBW 3 MHz		#VBW 3 MHz	
Span 30 MHz		Span 30 MHz	
#Sweep 100 ms		#Sweep 100 ms	
Channel Power		Channel Power	
Power Spectral Density		Power Spectral Density	
14.02 dBm / 15.17 MHz		16.56 dBm / 16.07 MHz	
-57.79 dBm / Hz		-55.50 dBm / Hz	

11N20SISO/HCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 10:38:39 AM Mar 11, 2021 Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None #IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Span 30 MHz #Sweep 100 ms Channel Power Power Spectral Density 15.75 dBm / 16.36 MHz -56.39 dBm /Hz MSG STATUS	Frequency Center Freq 2.462000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/LCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 10:41:09 AM Mar 11, 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 Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.422 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz #Sweep 100 ms Channel Power Power Spectral Density 16.35 dBm / 35.52 MHz -59.16 dBm /Hz MSG STATUS	Frequency Center Freq 2.422000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

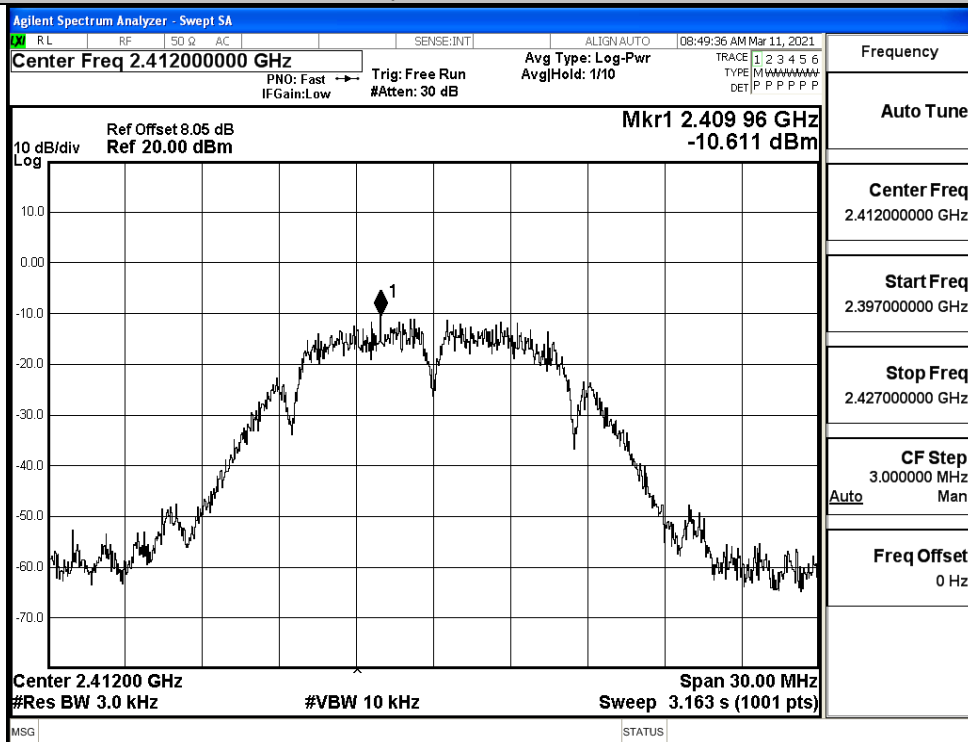
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11N40SISO/HCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN AUTO 10:45:48 AM Mar 11, 2021 Center Freq 2.452000000 GHz Center Freq: 2.452000000 GHz Radio Std: None Trig: Free Run Avg Hold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.452 GHz Span 60 MHz #Res BW 1 MHz #VBW 3 MHz #Sweep 100 ms Channel Power Power Spectral Density 16.38 dBm / 35.12 MHz -59.07 dBm /Hz MSG STATUS Frequency Center Freq 2.452000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

C.3 Maximum Power Spectral Density

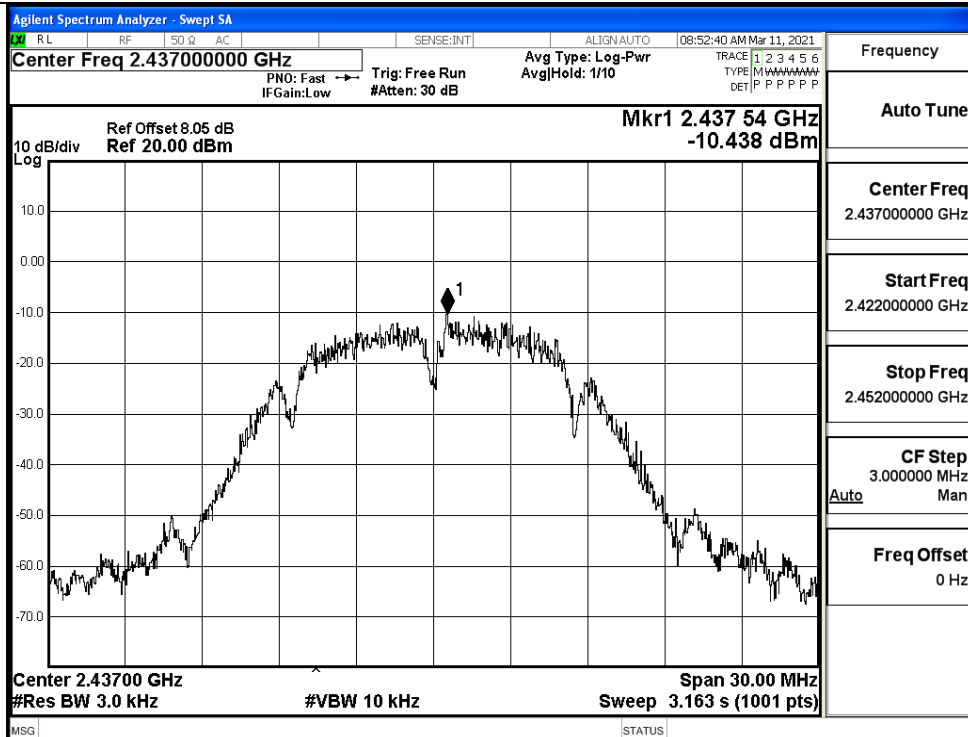
Mode	Channel	Meas.Level [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-10.611	8	PASS
	MCH	-10.438	8	PASS
	HCH	-10.387	8	PASS
11G	LCH	-17.685	8	PASS
	MCH	-16.144	8	PASS
	HCH	-17.909	8	PASS
11N20SISO	LCH	-19.806	8	PASS
	MCH	-16.809	8	PASS
	HCH	-17.743	8	PASS
11N40SISO	LCH	-19.575	8	PASS
	MCH	-18.713	8	PASS
	HCH	-18.042	8	PASS

Test Graphs

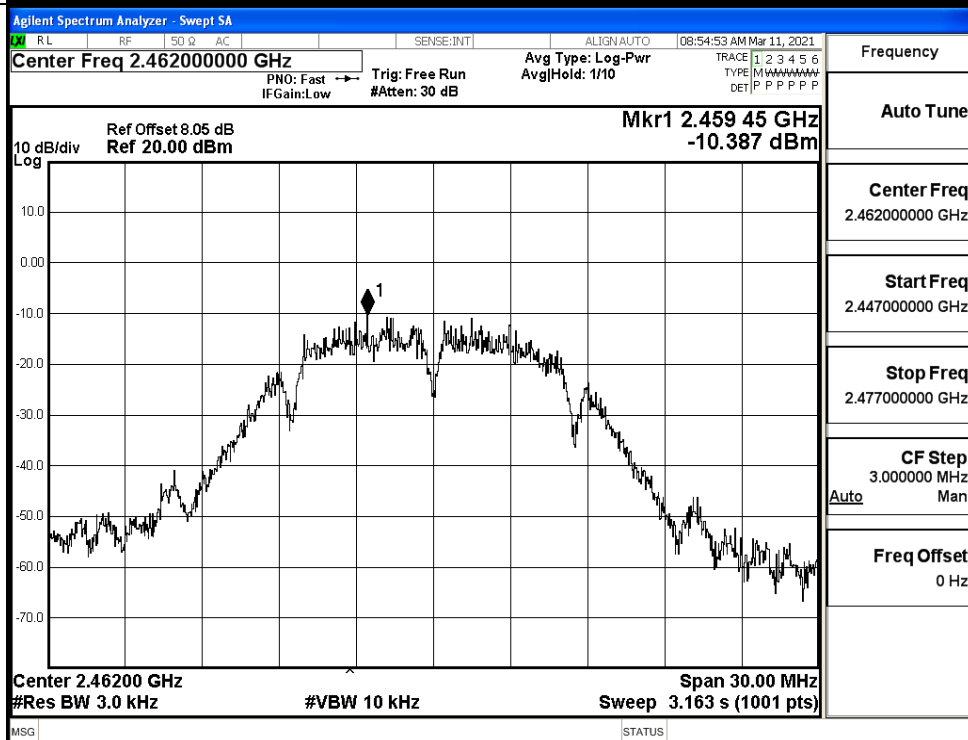
11B/LCH



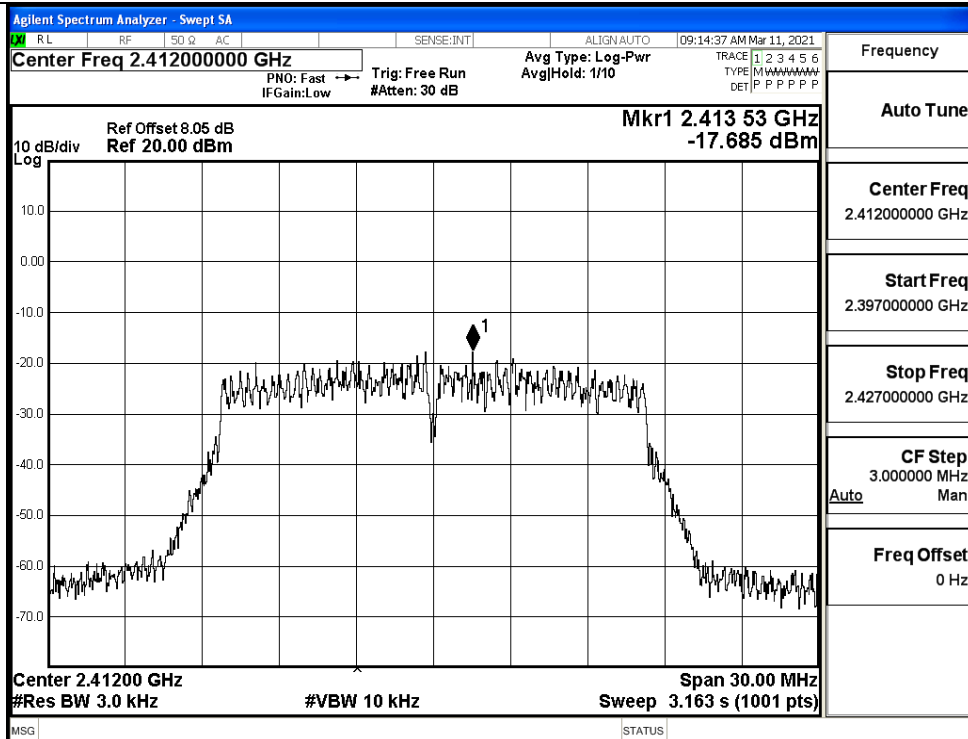
11B/MCH



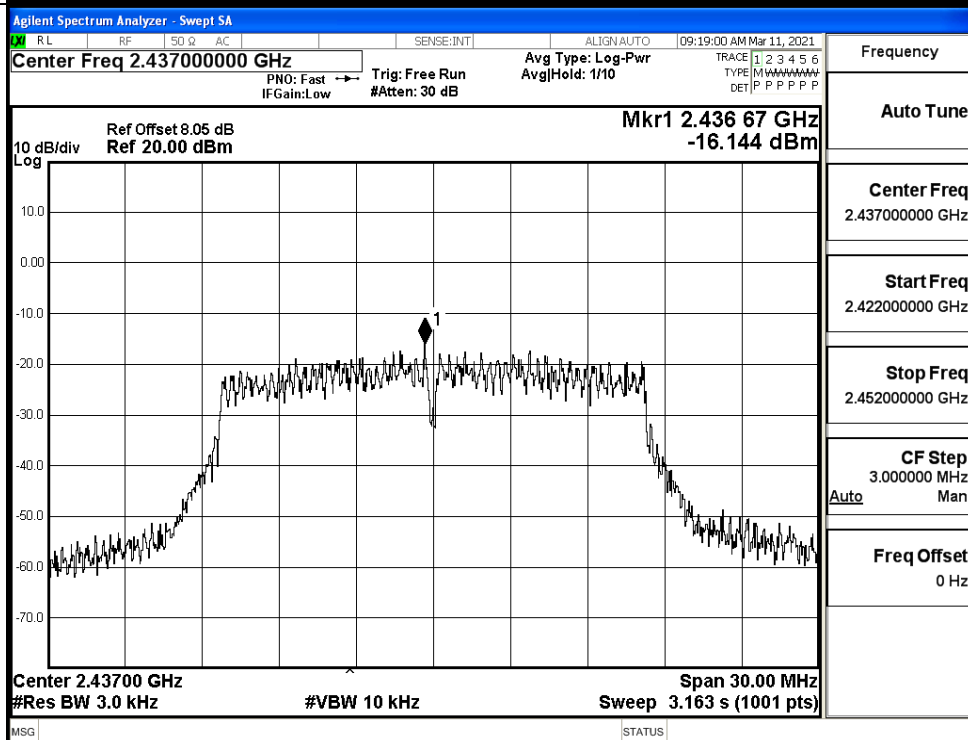
11B/HCH



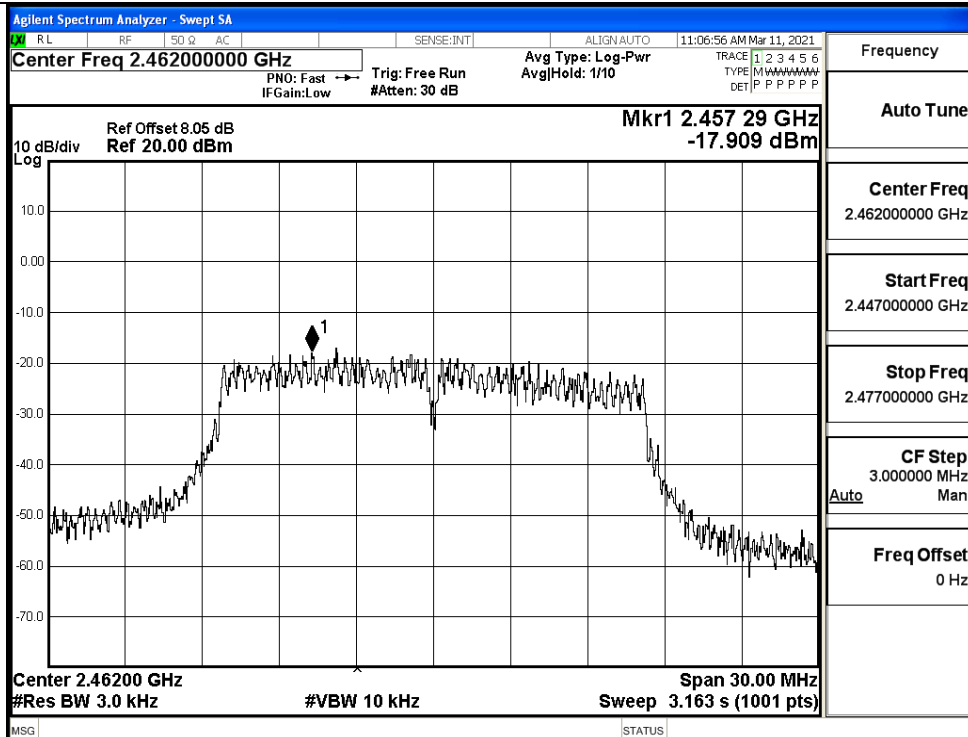
11G/LCH



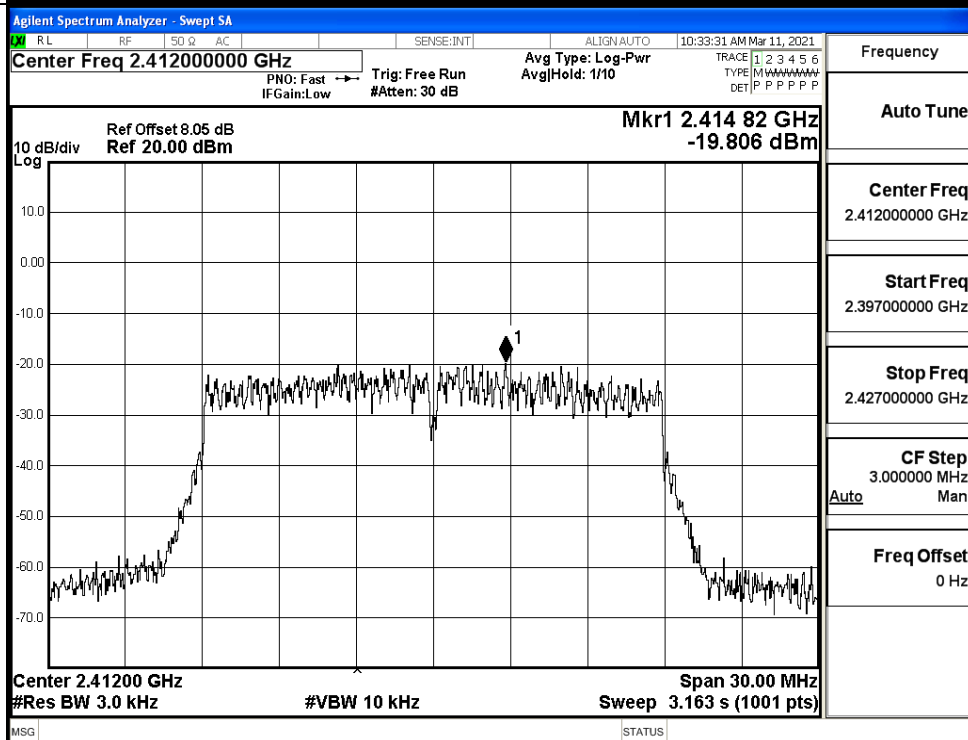
11G/MCH

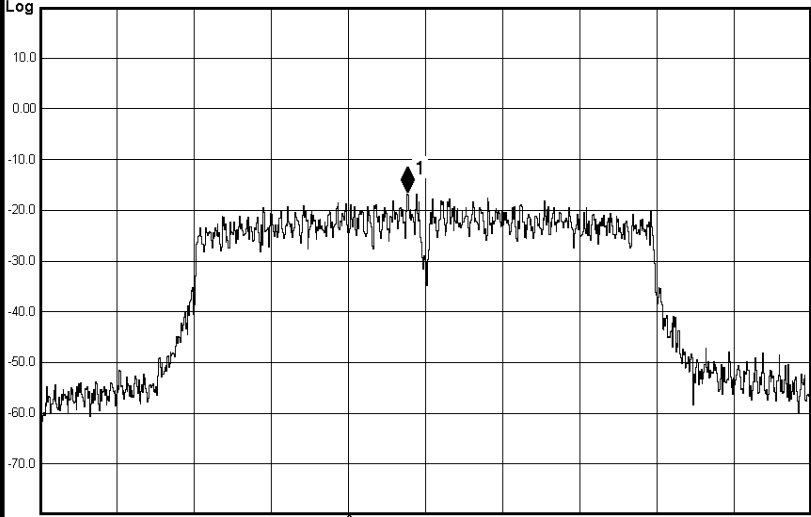
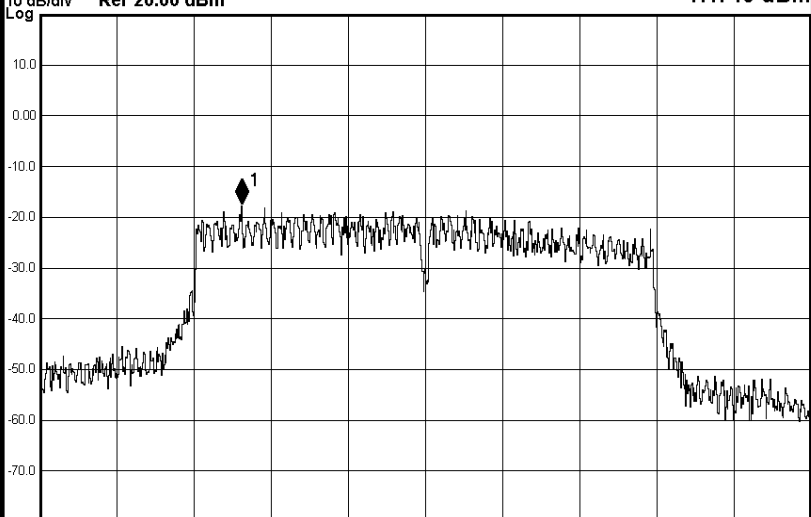


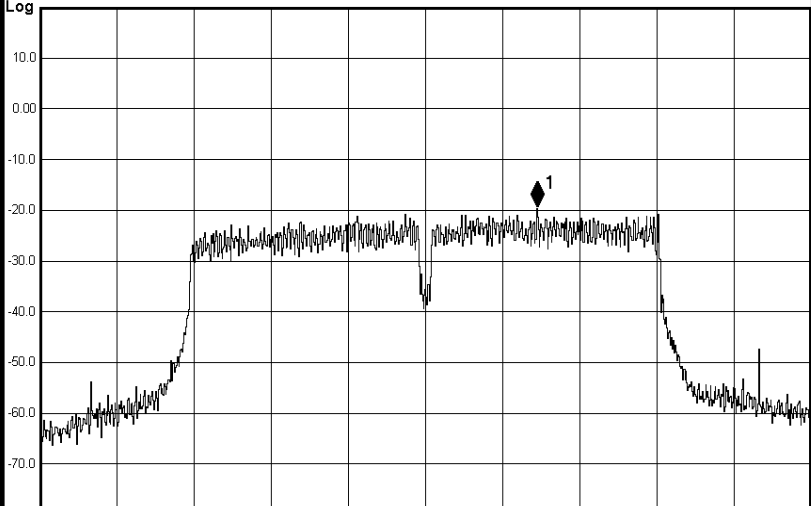
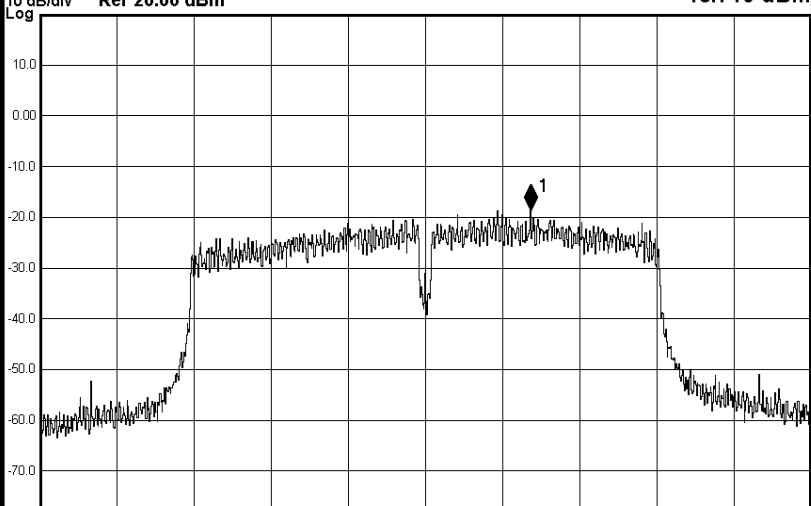
11G/HCH

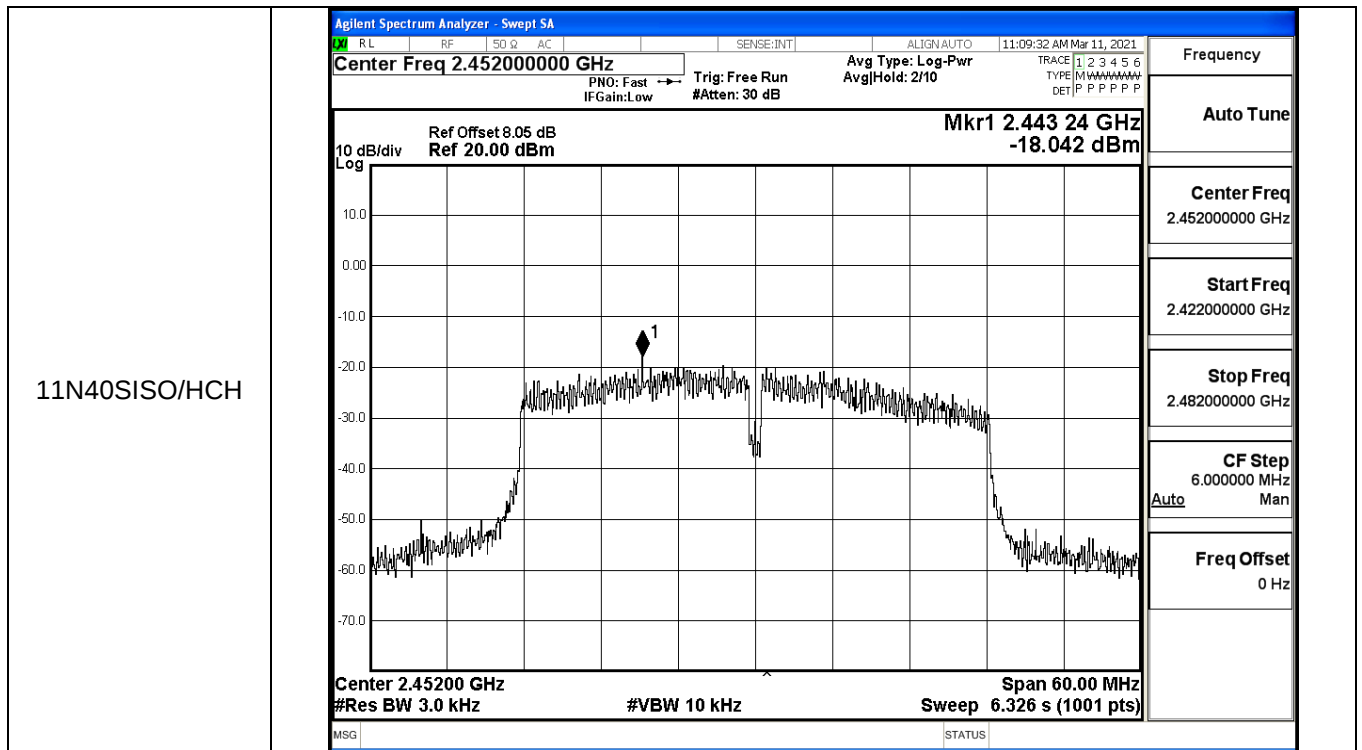


11N20SISO/LCH



11N20SISO/MCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 10:36:09 AM Mar 11, 2021 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 1/10 TRACE 1 2 3 4 5 6 TYPE: M W W W W W W W W W DET: P P P P P P P P Ref Offset 8.05 dB Mkr1 2.436 31 GHz Ref 20.00 dBm -16.809 dBm 10 dB/div Log  Center 2.43700 GHz Span 30.00 MHz #Res BW 3.0 kHz #VBW 10 kHz 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 10:38:50 AM Mar 11, 2021 Center Freq 2.462000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 1/10 TRACE 1 2 3 4 5 6 TYPE: M W W W W W W W W W DET: P P P P P P P P Ref Offset 8.05 dB Mkr1 2.454 86 GHz Ref 20.00 dBm -17.743 dBm 10 dB/div Log  Center 2.46200 GHz Span 30.00 MHz #Res BW 3.0 kHz #VBW 10 kHz 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 RL RF SO Q AC SENSE:INT ALIGN: AUTO 11:08:25 AM Mar 11, 2021 Center Freq 2.422000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 2/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.430 70 GHz -19.575 dBm 10 dB/div Log  Center 2.42200 GHz Span 60.00 MHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 6.326 s (1001 pts) MSG STATUS 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 RL RF SO Q AC SENSE:INT ALIGN: AUTO 11:09:03 AM Mar 11, 2021 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 3/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.445 16 GHz -18.713 dBm 10 dB/div Log  Center 2.43700 GHz Span 60.00 MHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 6.326 s (1001 pts) MSG STATUS 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

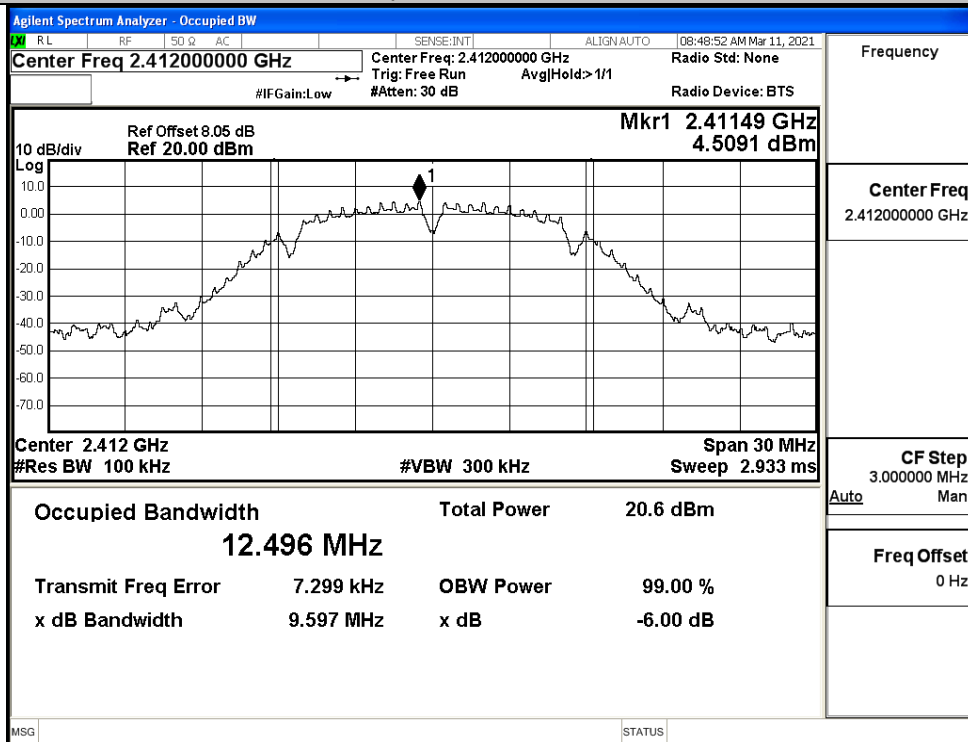


C.4 6dB Bandwidth

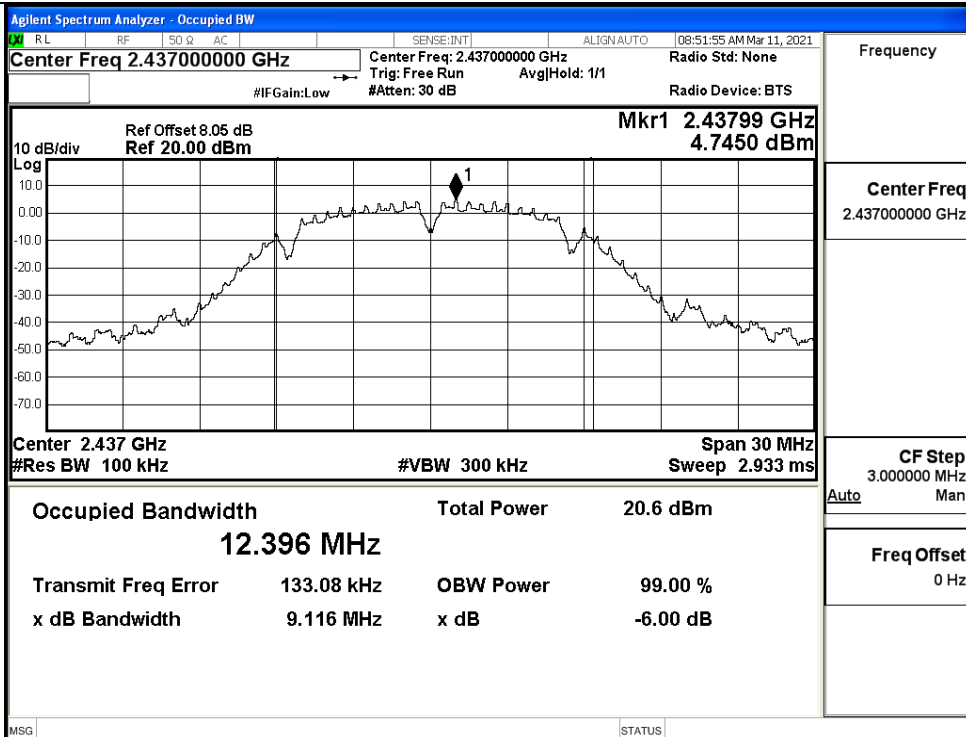
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.597	≥ 0.5	PASS
	MCH	9.116	≥ 0.5	PASS
	HCH	9.590	≥ 0.5	PASS
11G	LCH	15.16	≥ 0.5	PASS
	MCH	15.14	≥ 0.5	PASS
	HCH	15.74	≥ 0.5	PASS
11N20SISO	LCH	15.17	≥ 0.5	PASS
	MCH	16.07	≥ 0.5	PASS
	HCH	16.36	≥ 0.5	PASS
11N40SISO	LCH	35.52	≥ 0.5	PASS
	MCH	35.16	≥ 0.5	PASS
	HCH	35.12	≥ 0.5	PASS

Test Graphs

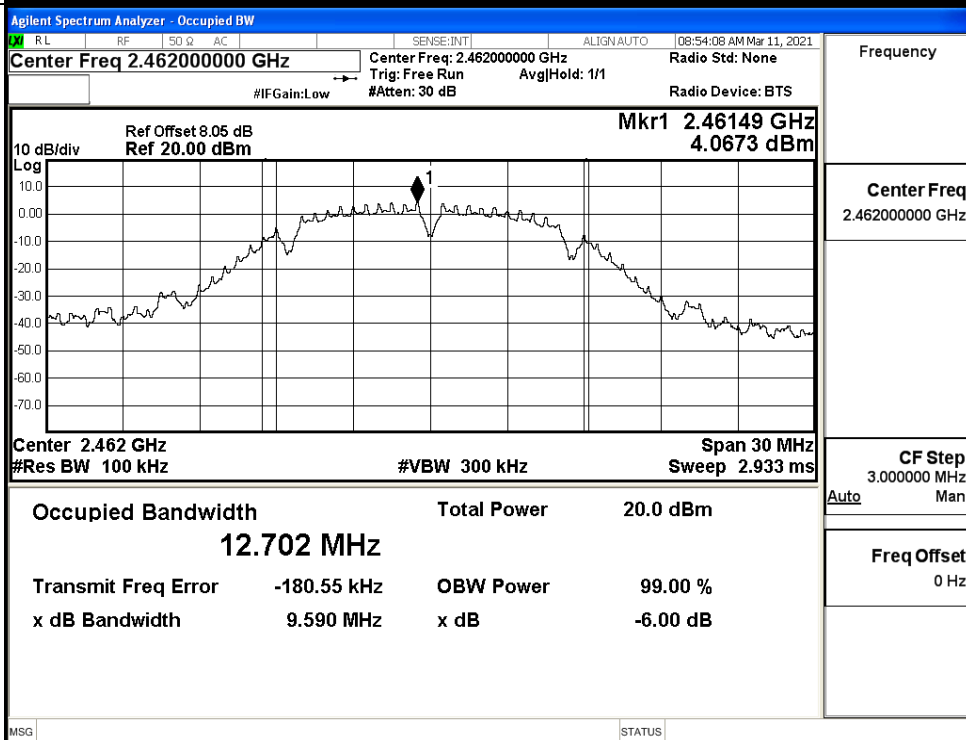
11B/LCH



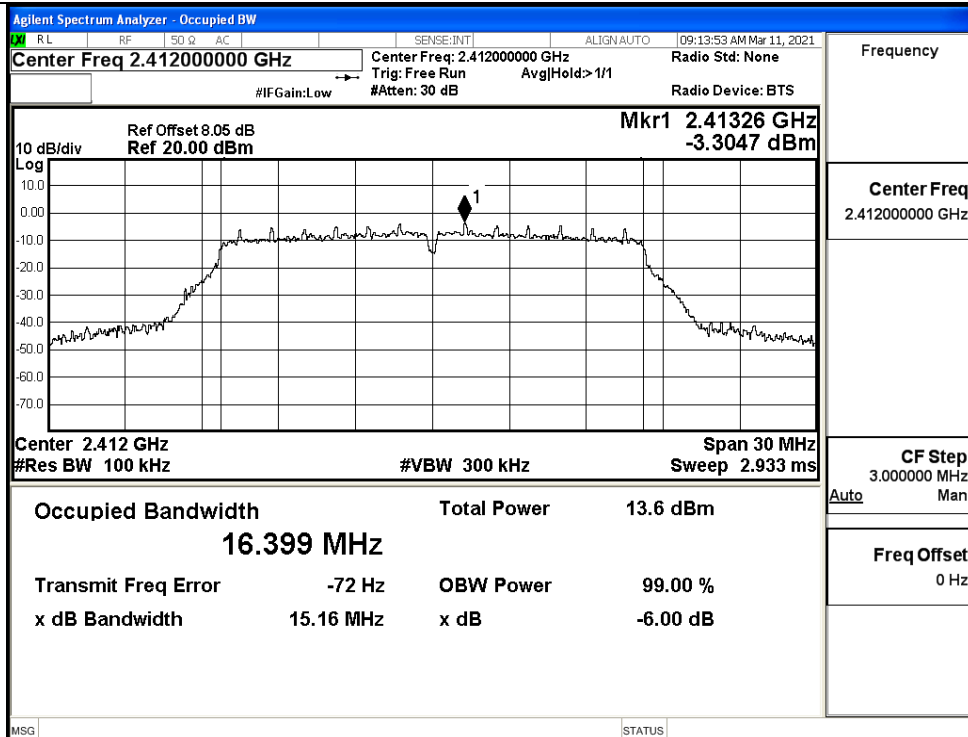
11B/MCH



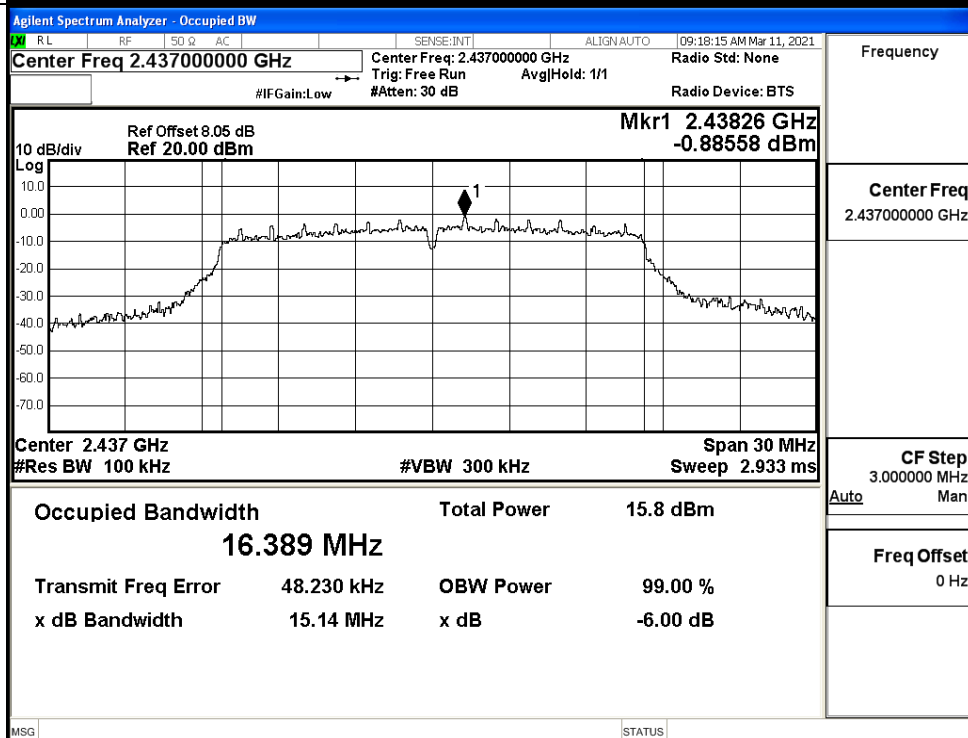
11B/HCH



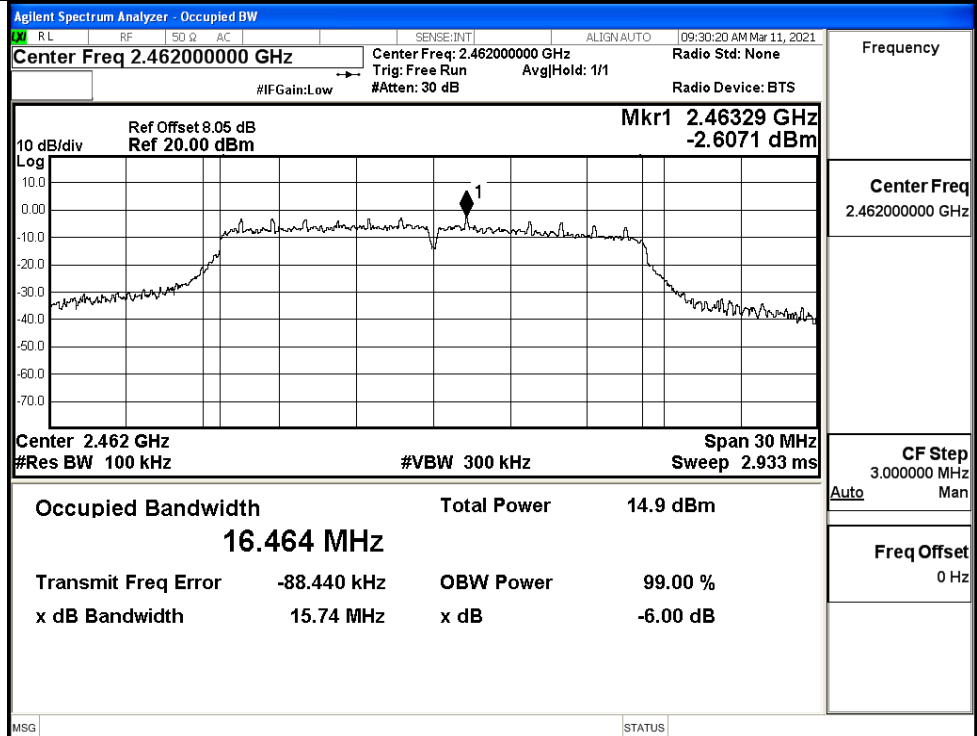
11G/LCH



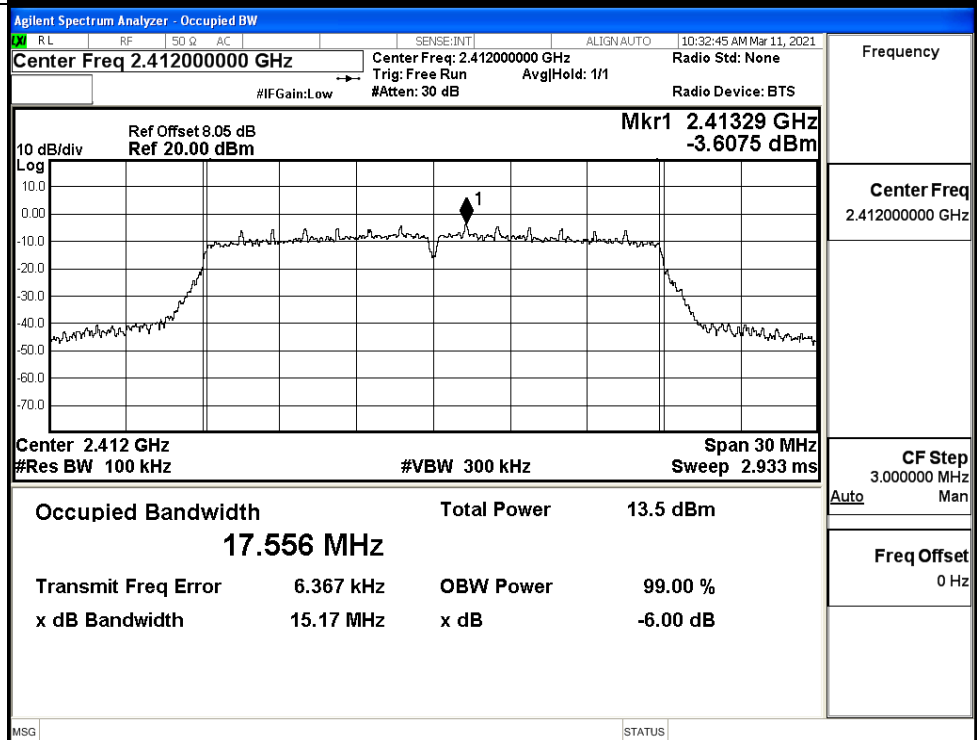
11G/MCH

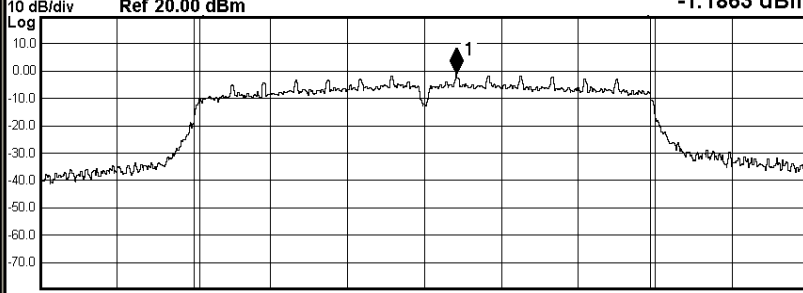
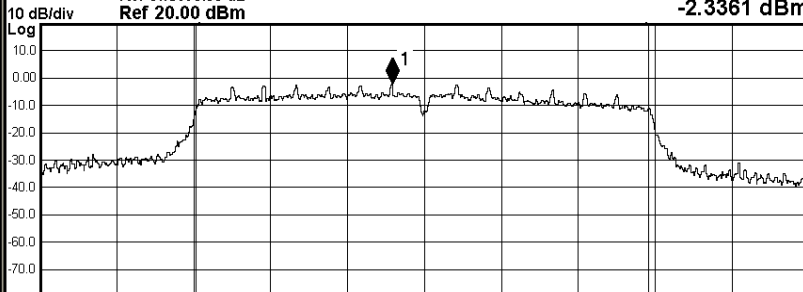


11G/HCH



11N20SISO/LCH



11N20SISO/MCH	Agilent Spectrum Analyzer - Occupied BW RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 10:35:24 AM Mar 11, 2021 Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Trig: Free Run Avg Hold: > 1/1 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 30 dB Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.43823 GHz -1.1863 dBm  Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.537 MHz Total Power 16.0 dBm Transmit Freq Error 49.981 kHz OBW Power 99.00 % x dB Bandwidth 16.07 MHz x dB -6.00 dB MSG STATUS	Frequency Center Freq 2.437000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
11N20SISO/HCH	Agilent Spectrum Analyzer - Occupied BW RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 10:38:06 AM Mar 11, 2021 Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Trig: Free Run Avg Hold: 1/1 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 30 dB Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.46074 GHz -2.3361 dBm  Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.588 MHz Total Power 15.1 dBm Transmit Freq Error -75.893 kHz OBW Power 99.00 % x dB Bandwidth 16.36 MHz x dB -6.00 dB MSG STATUS	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

#IF Gain: Low #Atten: 30 dB

Center Freq: 2.422000000 GHz

Trig: Free Run Avg/Hold: 1/1

Radio Std: None

Radio Device: BTS

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr1 2.43328 GHz
-4.7971 dBm

Center 2.422 GHz Span 60 MHz
#Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms

Occupied Bandwidth	Total Power	15.7 dBm
35.896 MHz		
Transmit Freq Error	116.66 kHz	OBW Power 99.00 %
x dB Bandwidth	35.52 MHz	x dB -6.00 dB

MSG

STATUS

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

#IF Gain: Low #Atten: 30 dB

Center Freq: 2.437000000 GHz

Trig: Free Run Avg/Hold: 1/1

Radio Std: None

Radio Device: BTS

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr1 2.44198 GHz
-4.5733 dBm

Center 2.437 GHz Span 60 MHz
#Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms

Occupied Bandwidth	Total Power	15.7 dBm
35.595 MHz		
Transmit Freq Error	134.13 kHz	OBW Power 99.00 %
x dB Bandwidth	35.16 MHz	x dB -6.00 dB

MSG

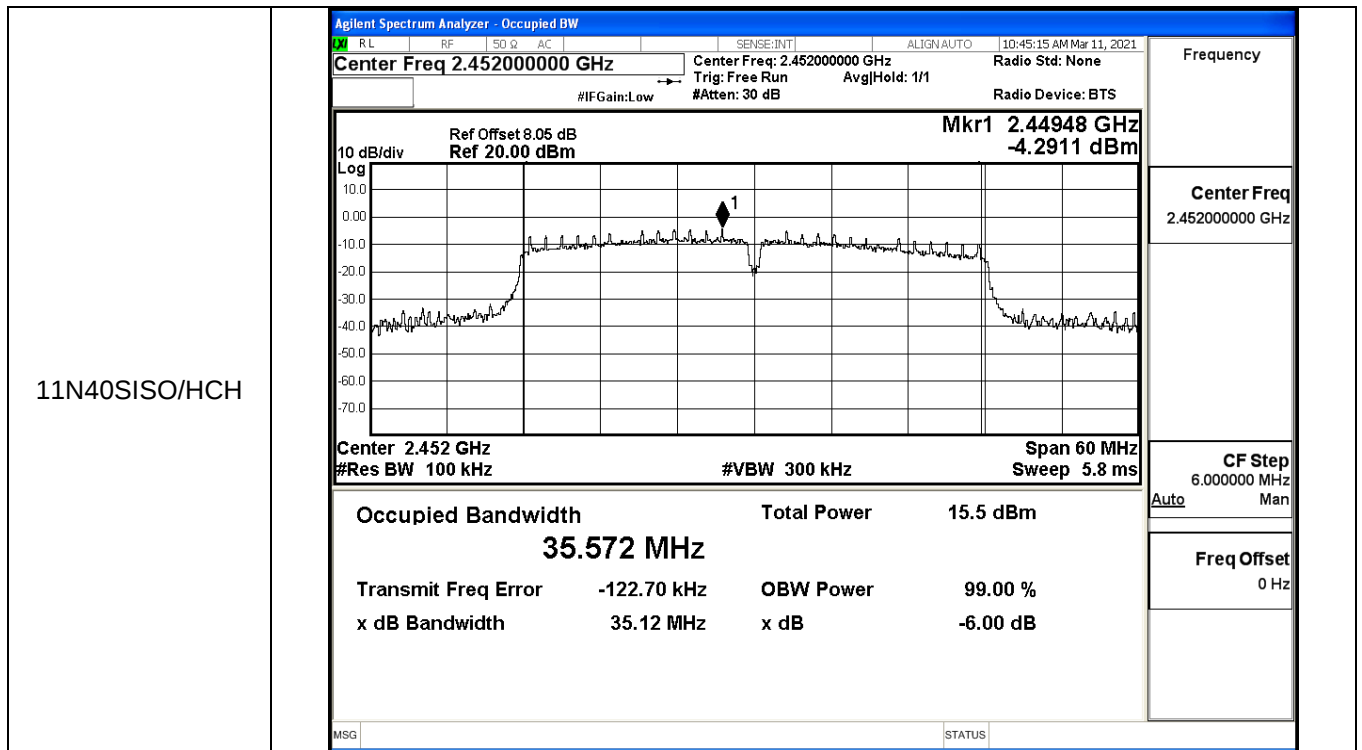
STATUS

Frequency

Center Freq
2.437000000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

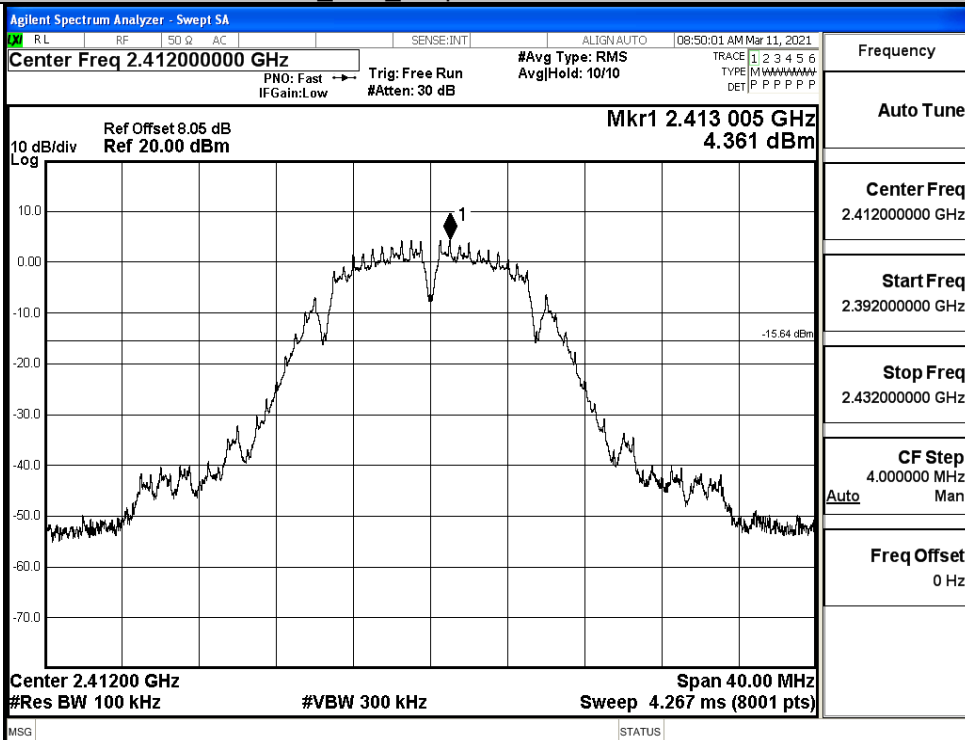


C.5 RF Conducted Spurious Emissions

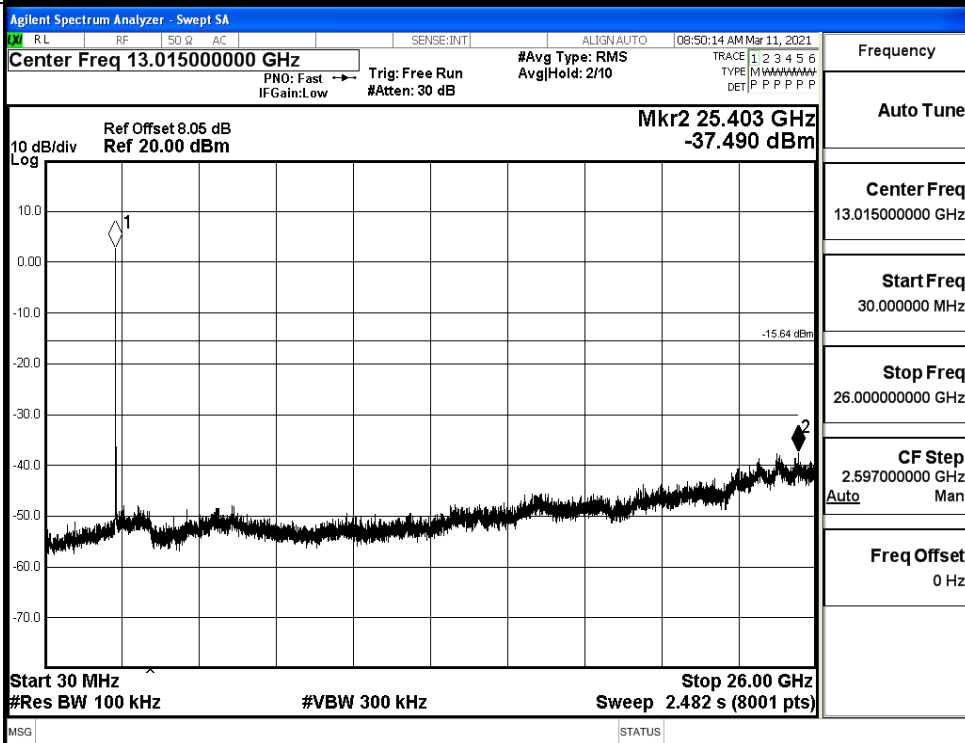
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.361	-37.490	-15.639	PASS
	MCH	4.501	-37.806	-15.499	PASS
	HCH	3.713	-37.493	-16.287	PASS
11G	LCH	-4.303	-38.132	-24.303	PASS
	MCH	-1.809	-37.013	-21.809	PASS
	HCH	-2.416	-38.261	-22.416	PASS
11N20 SISO	LCH	-3.553	-38.151	-23.553	PASS
	MCH	-1.026	-38.209	-21.026	PASS
	HCH	-2.337	-38.227	-22.337	PASS
11N40 SISO	LCH	-5.087	-38.475	-25.087	PASS
	MCH	-4.716	-38.250	-24.716	PASS
	HCH	-4.341	-38.190	-24.341	PASS

11B LCH Graphs

Pref/11B/LCH

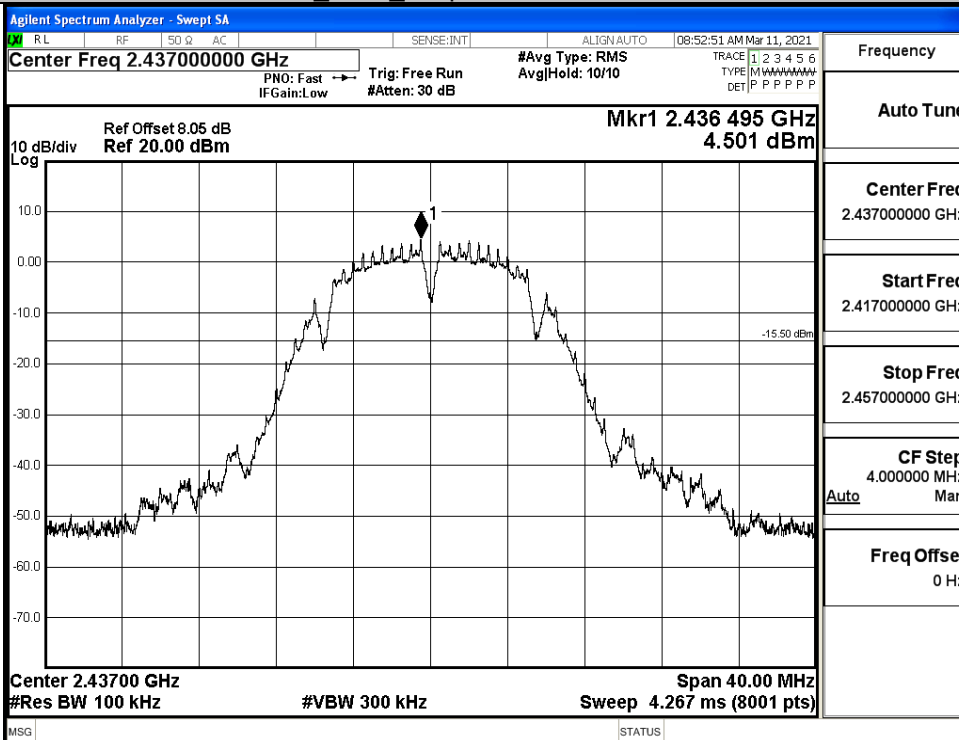


Puw/11B/LCH

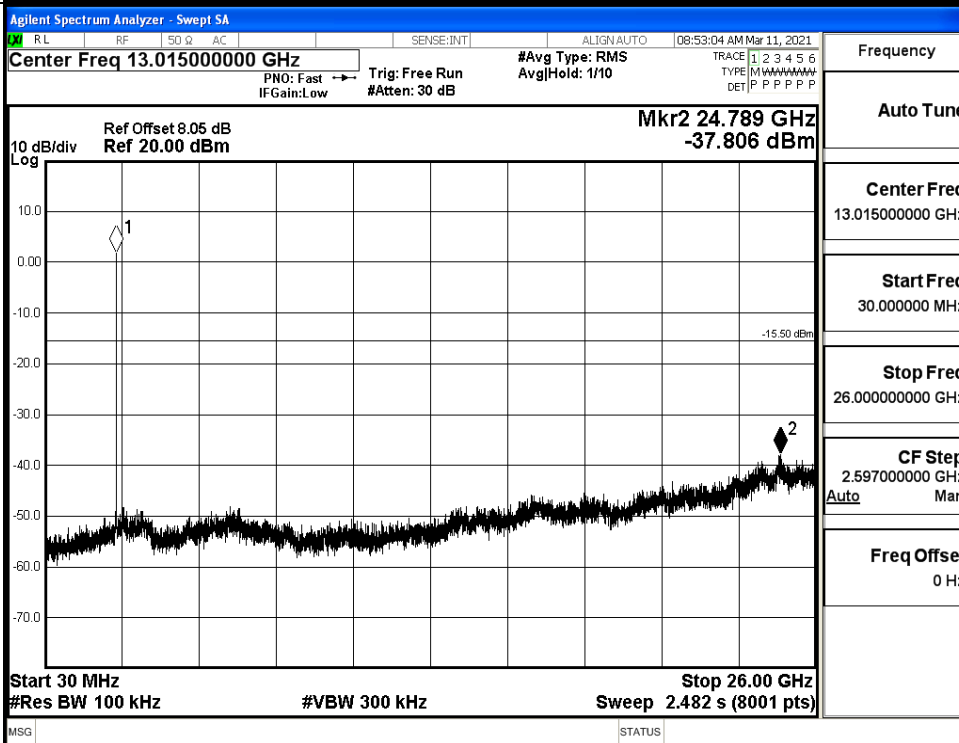


11B MCH Graphs

Pref/11B/MCH

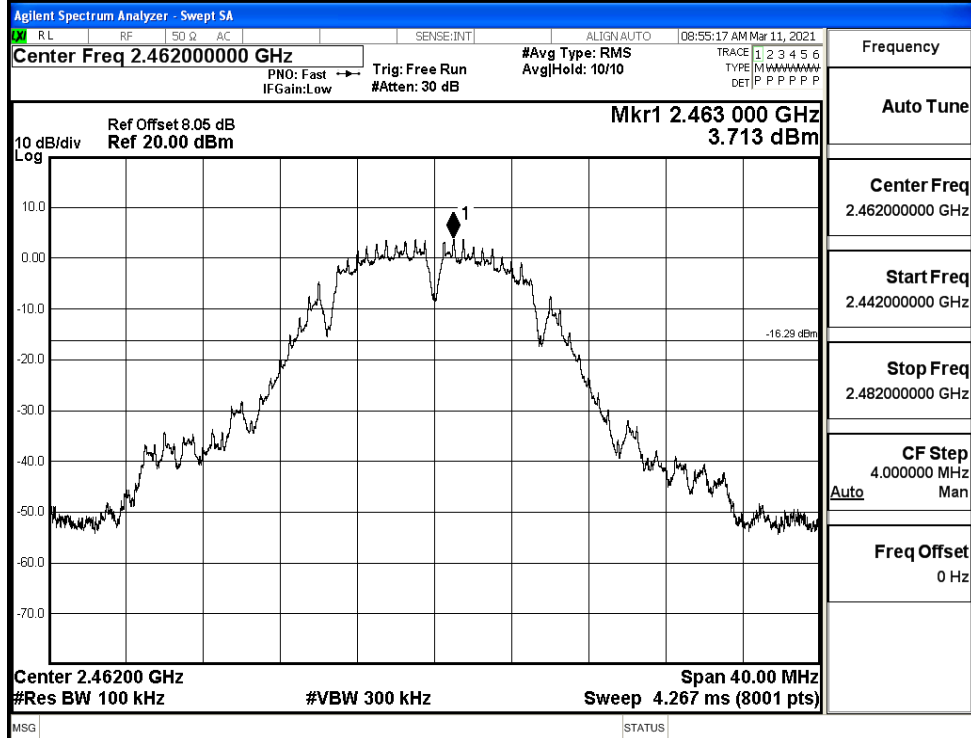


Puw/11B/MCH

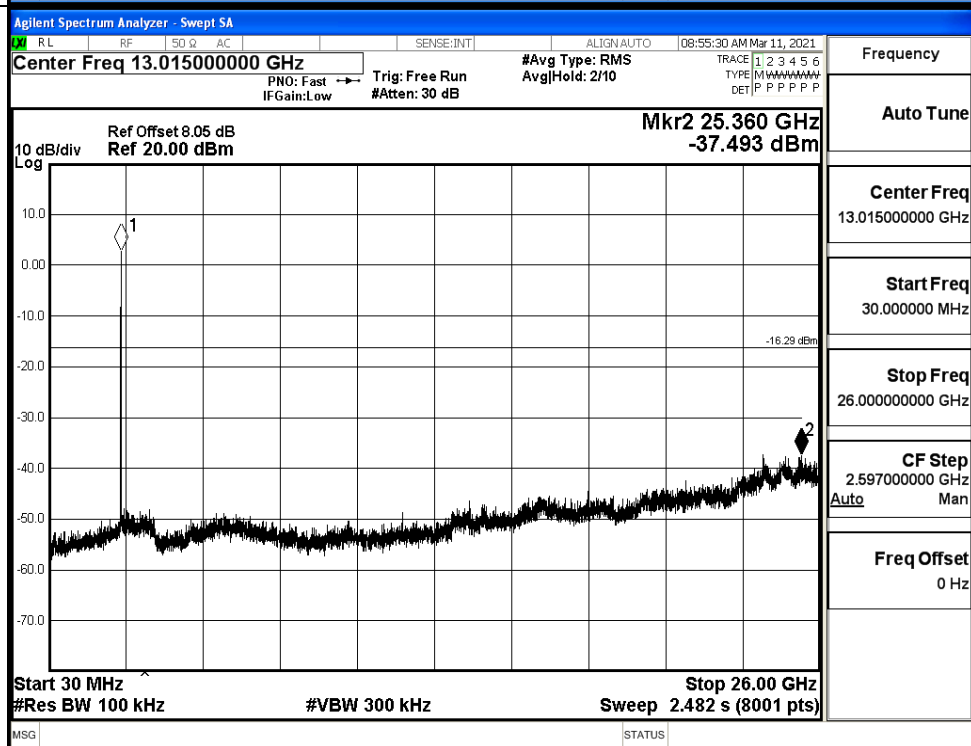


11B HCH Graphs

Pref/11B/HCH

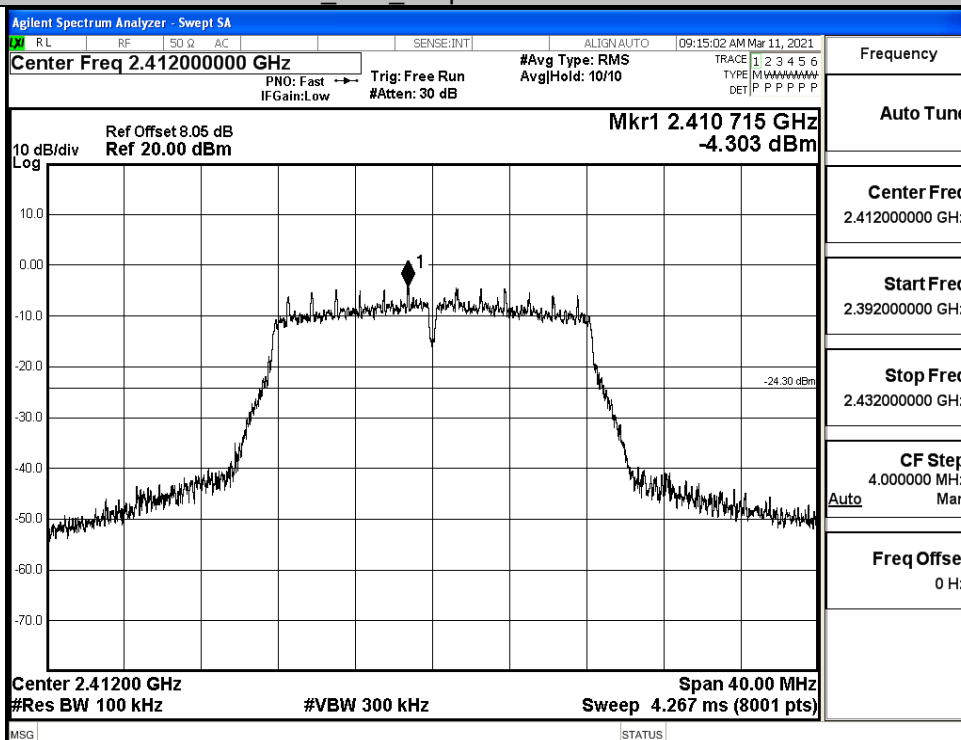


Puw/11B/HCH

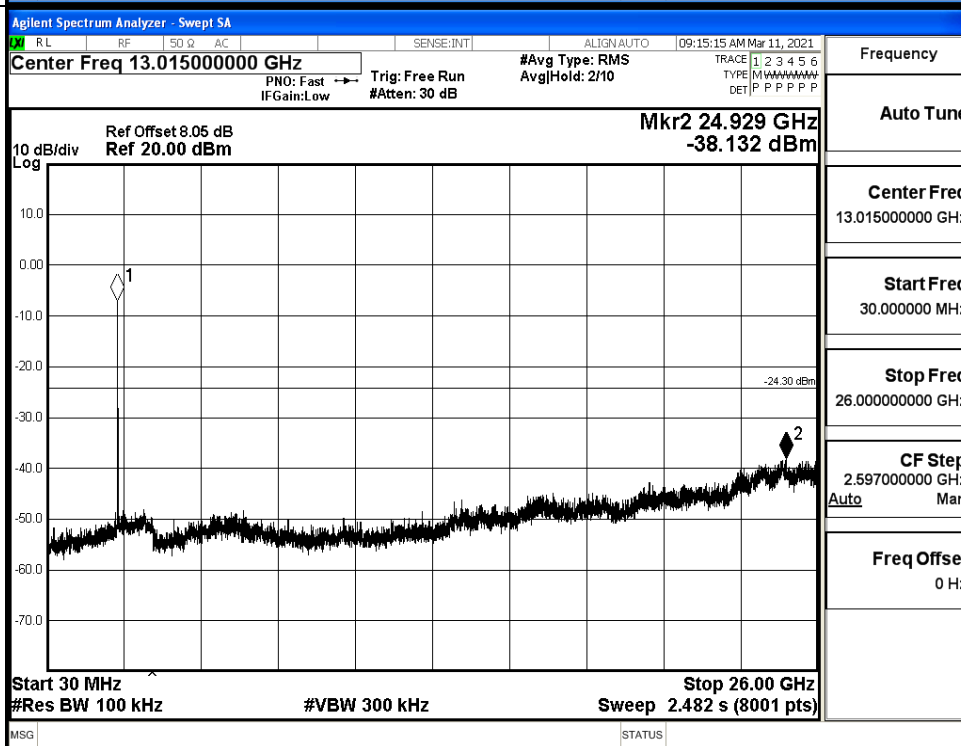


11G LCH Graphs

Pref/11G/LCH

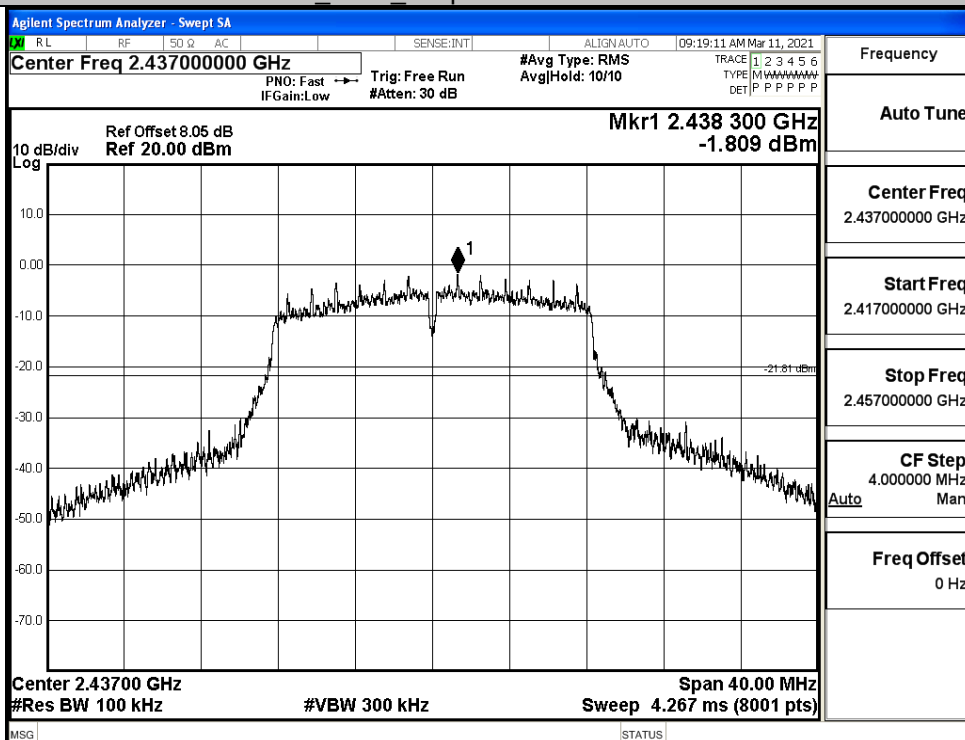


Puw/11G/LCH

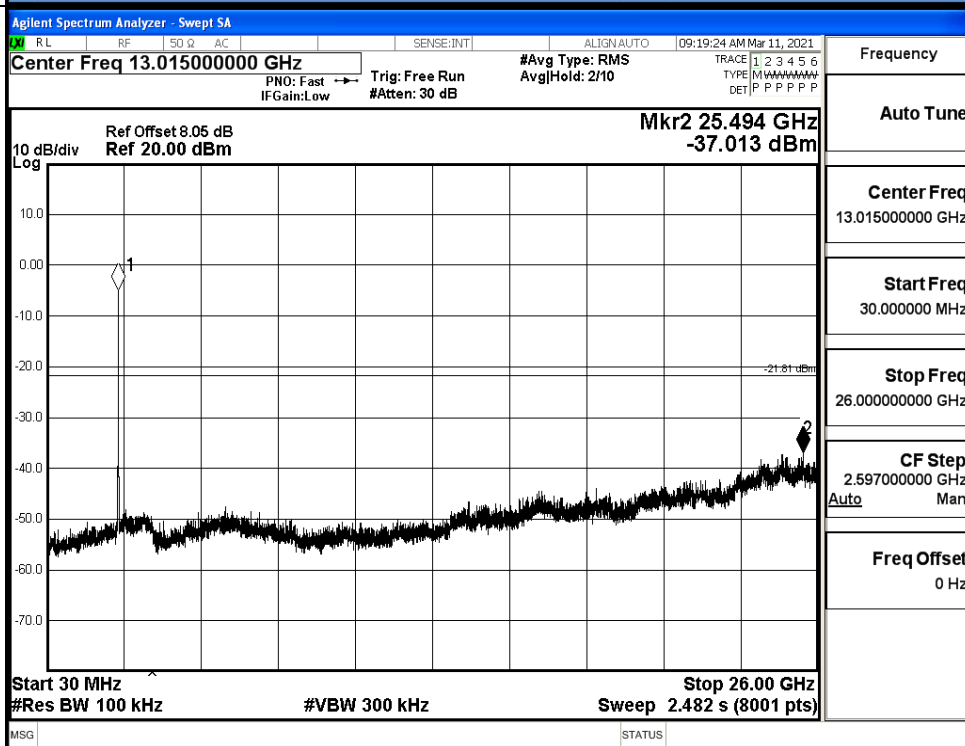


11G MCH Graphs

Pref/11G/MCH

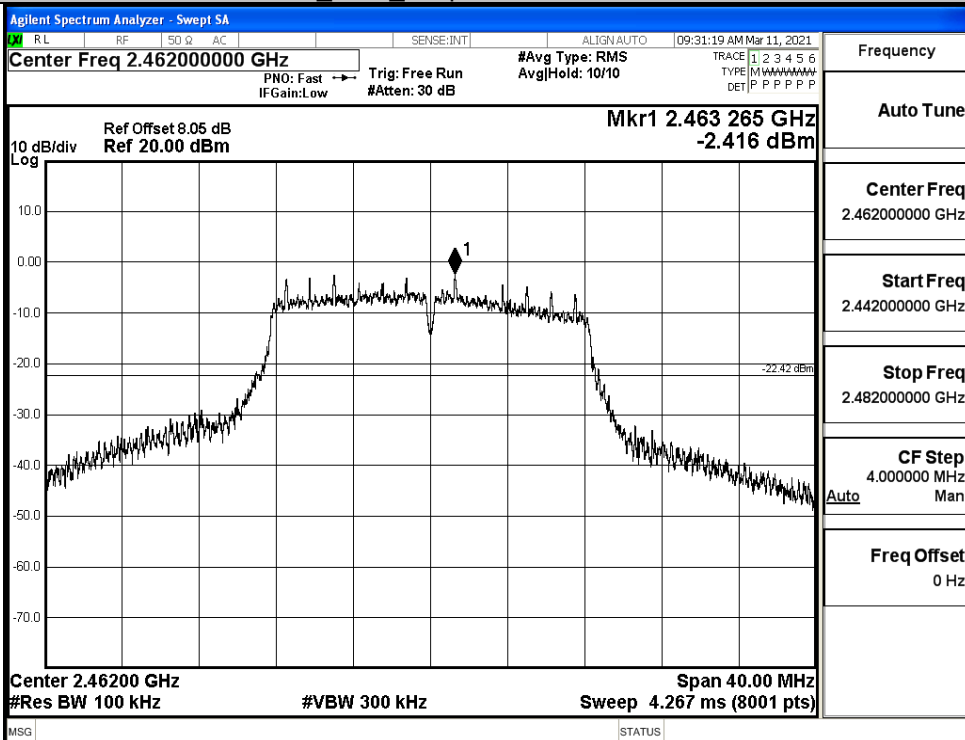


Puw/11G/MCH

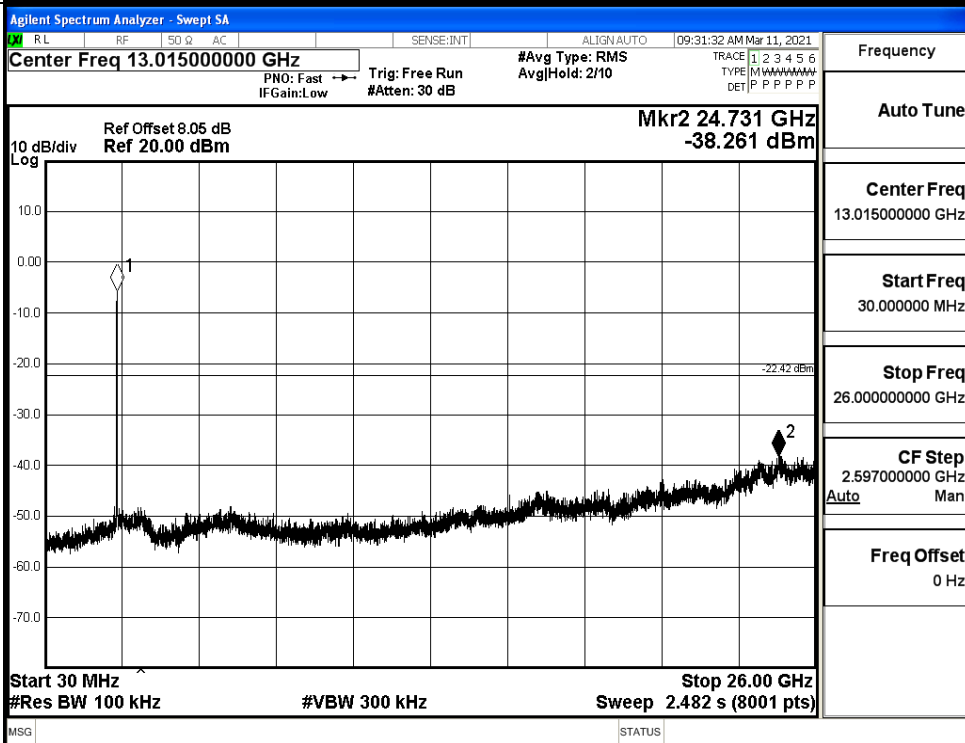


11G HCH Graphs

Pref/11G/HCH

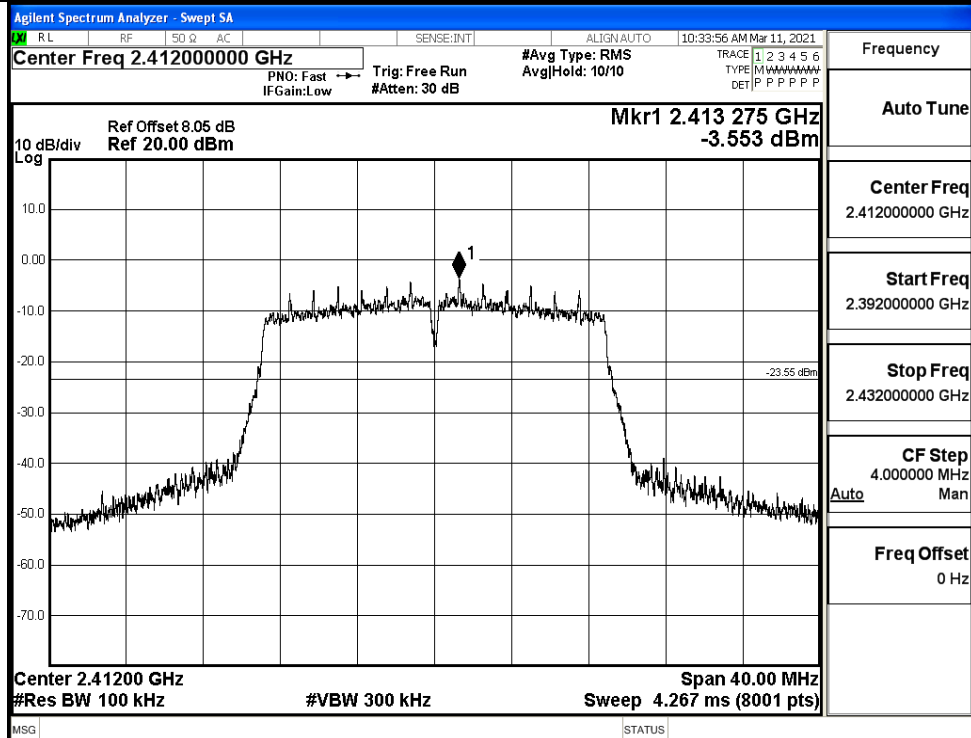


Puw/11G/HCH

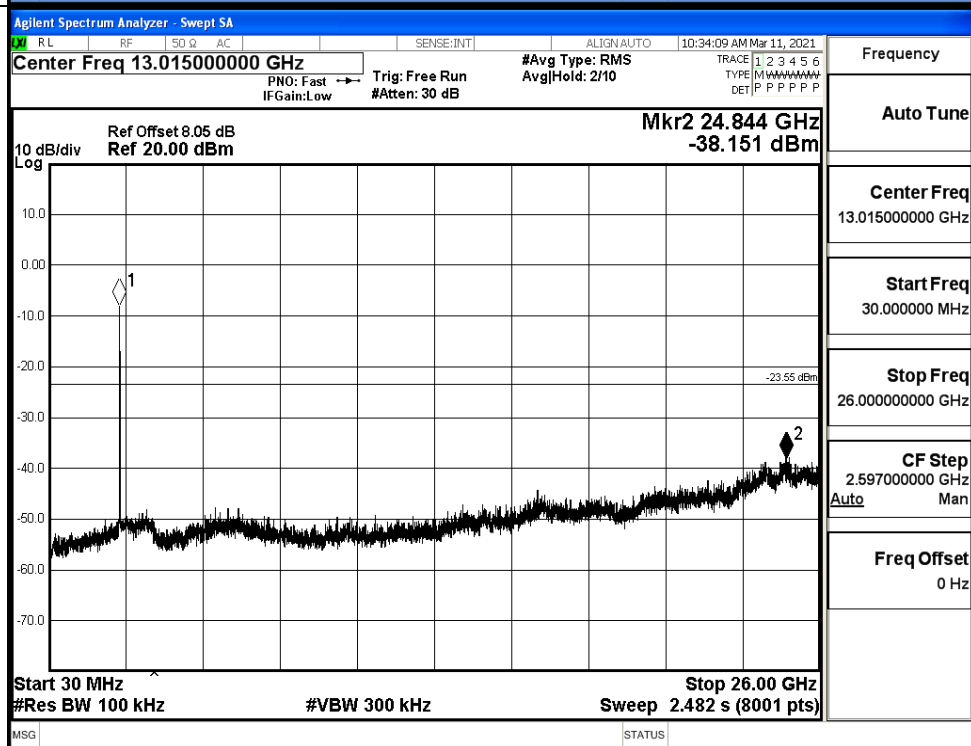


11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH

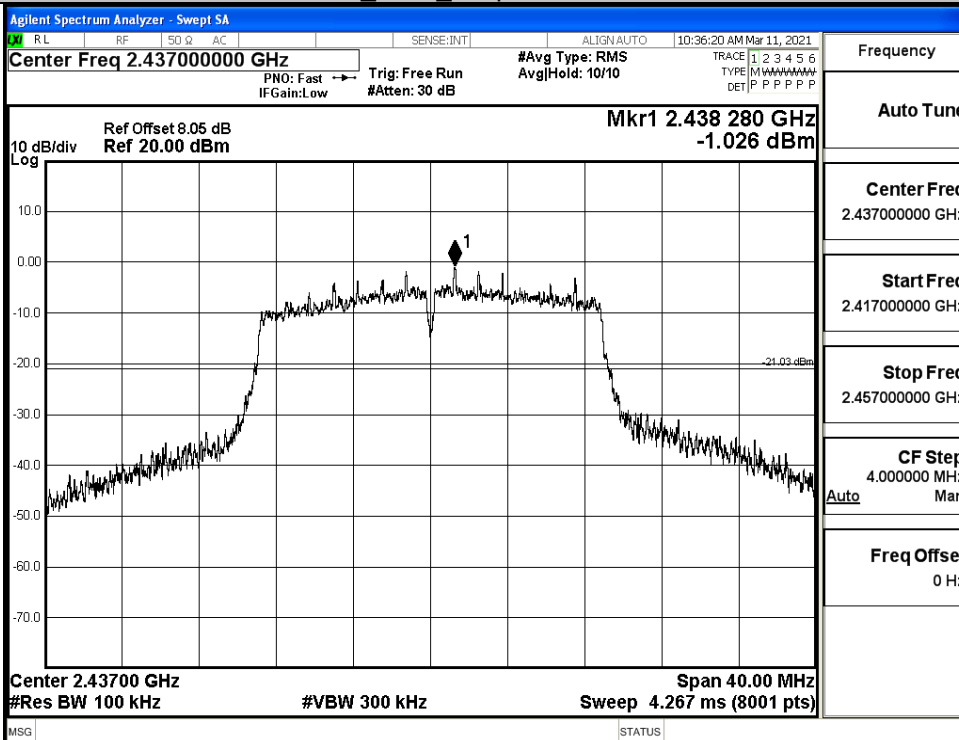


Puw/11N20
SISO/LCH

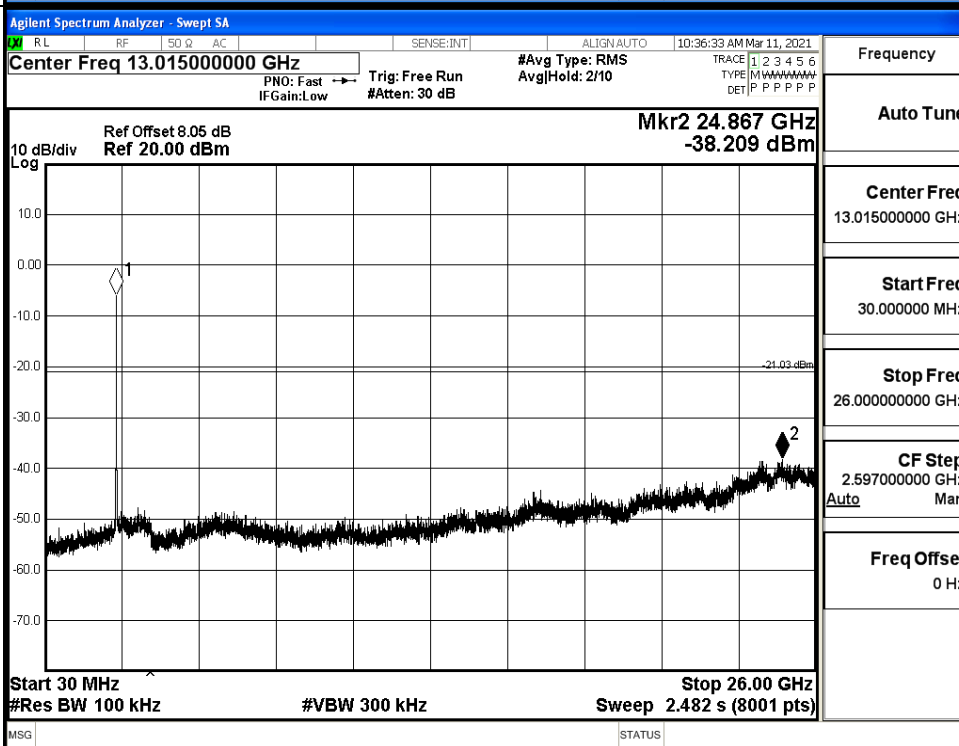


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

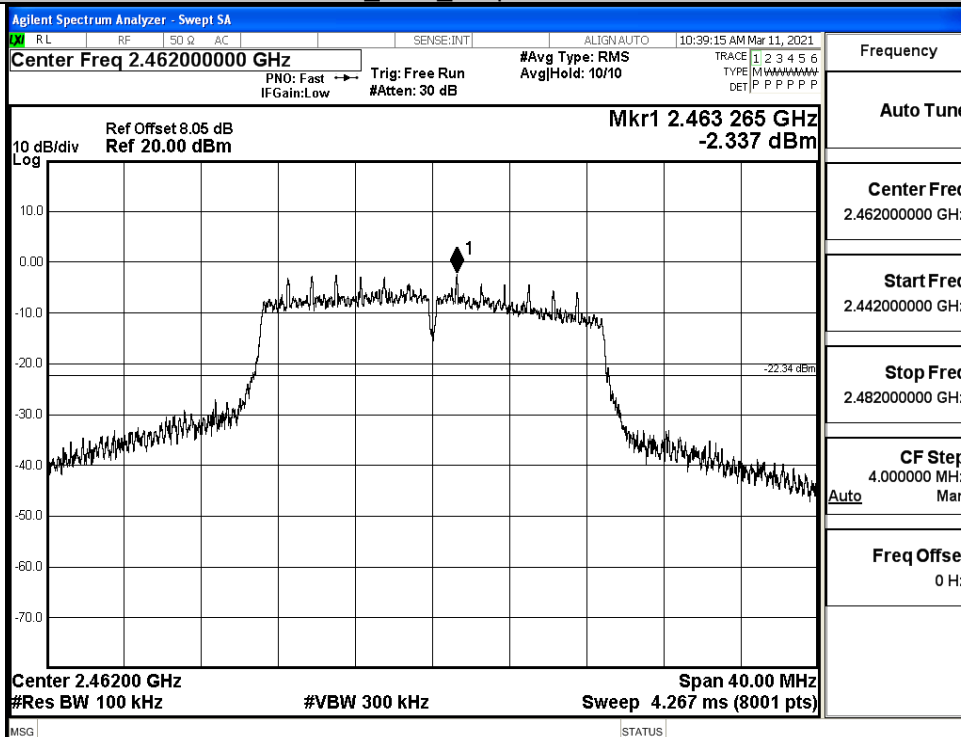


Puw/11N20
SISO/MCH

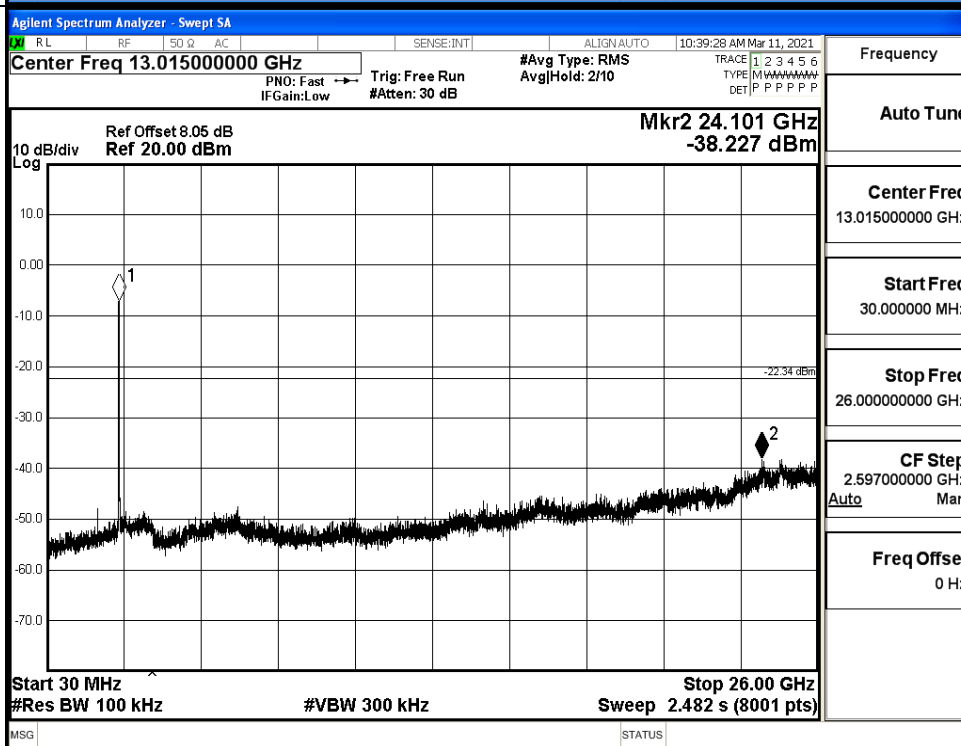


11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

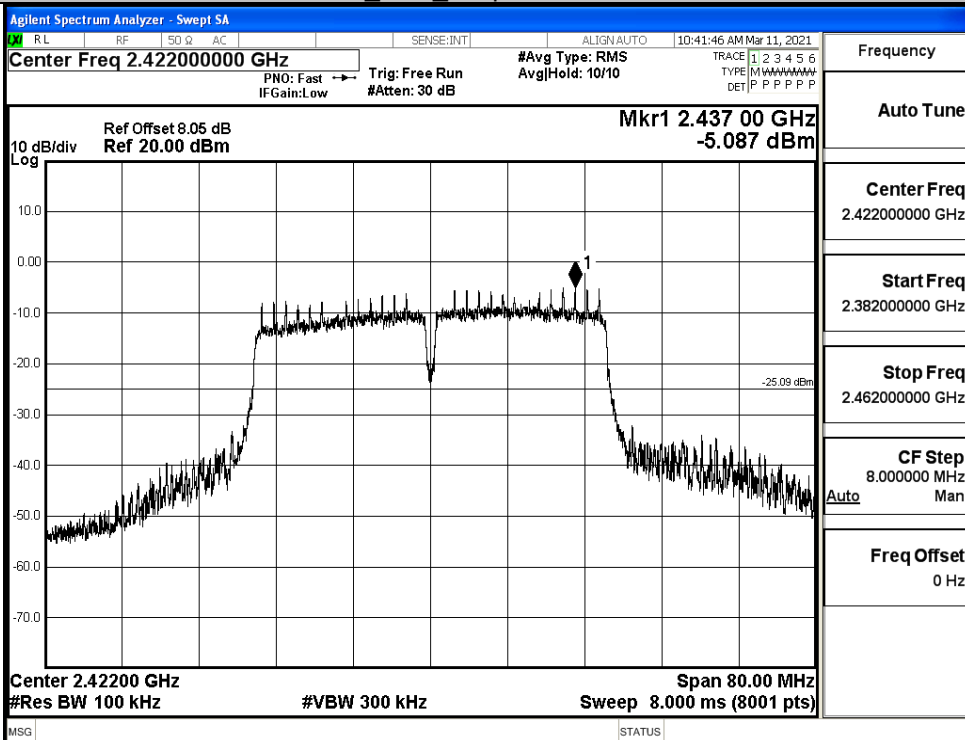


Puw/11N20
SISO/HCH

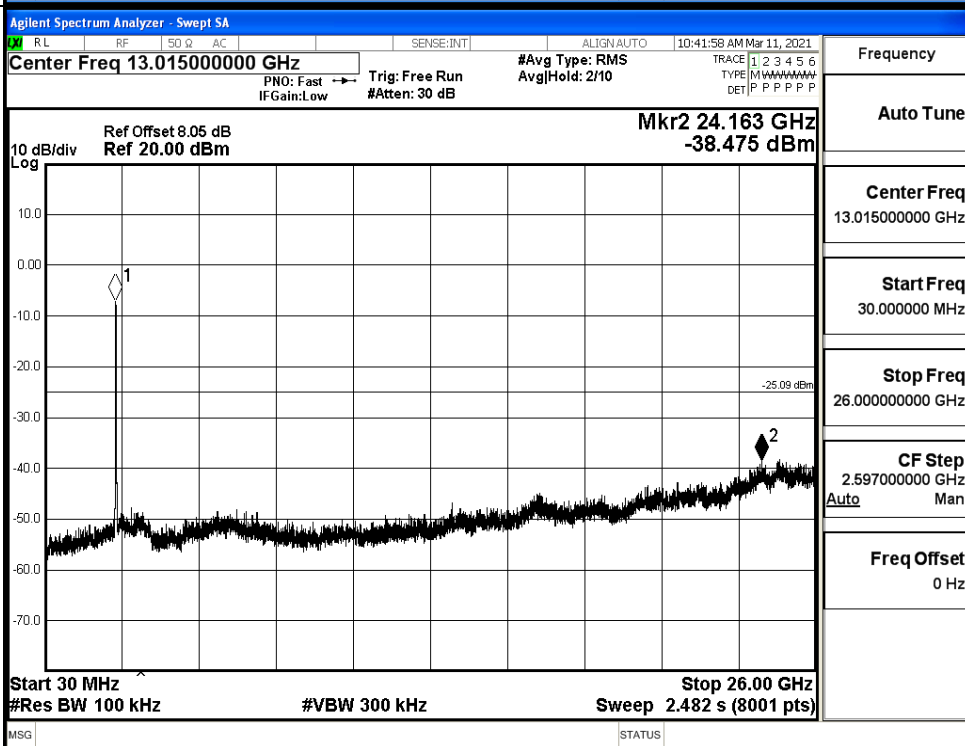


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

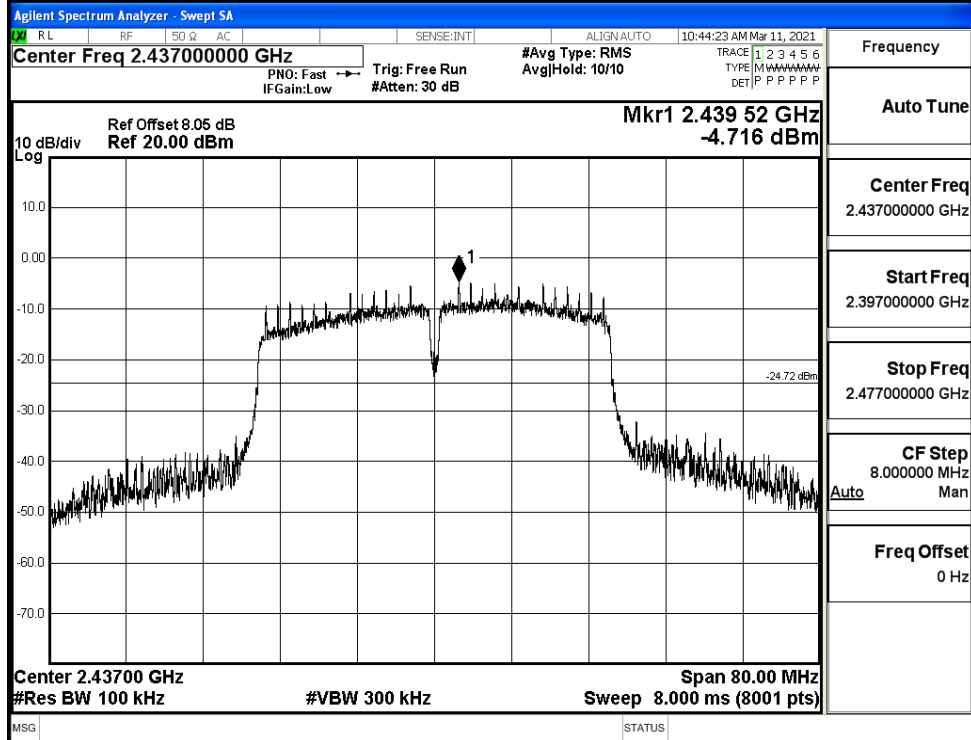


Puw/11N40
SISO/LCH

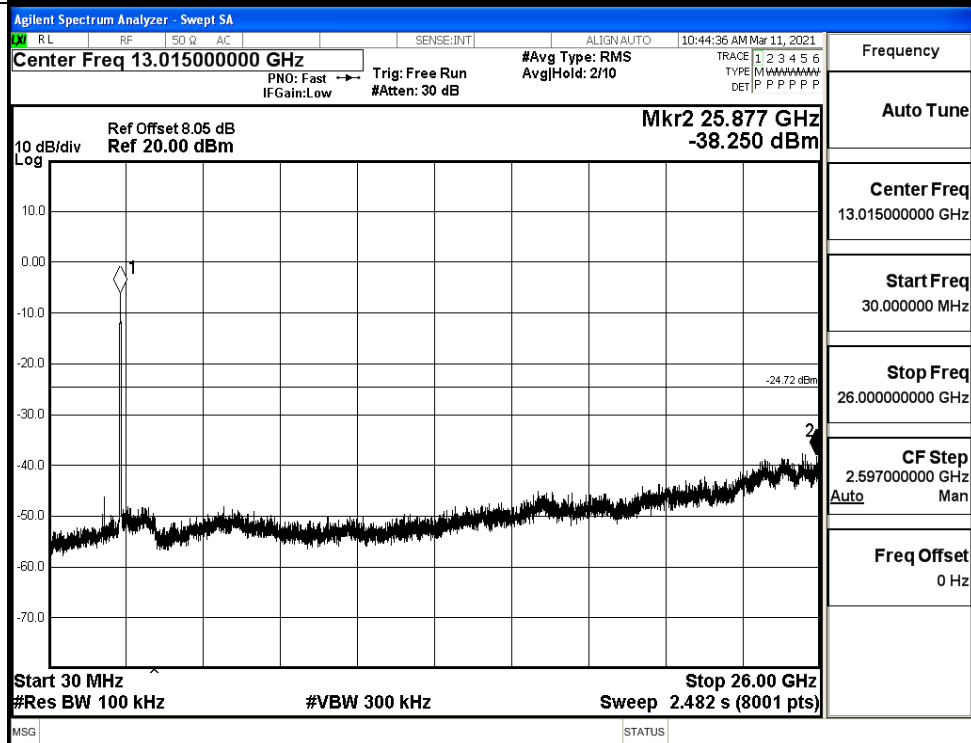


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

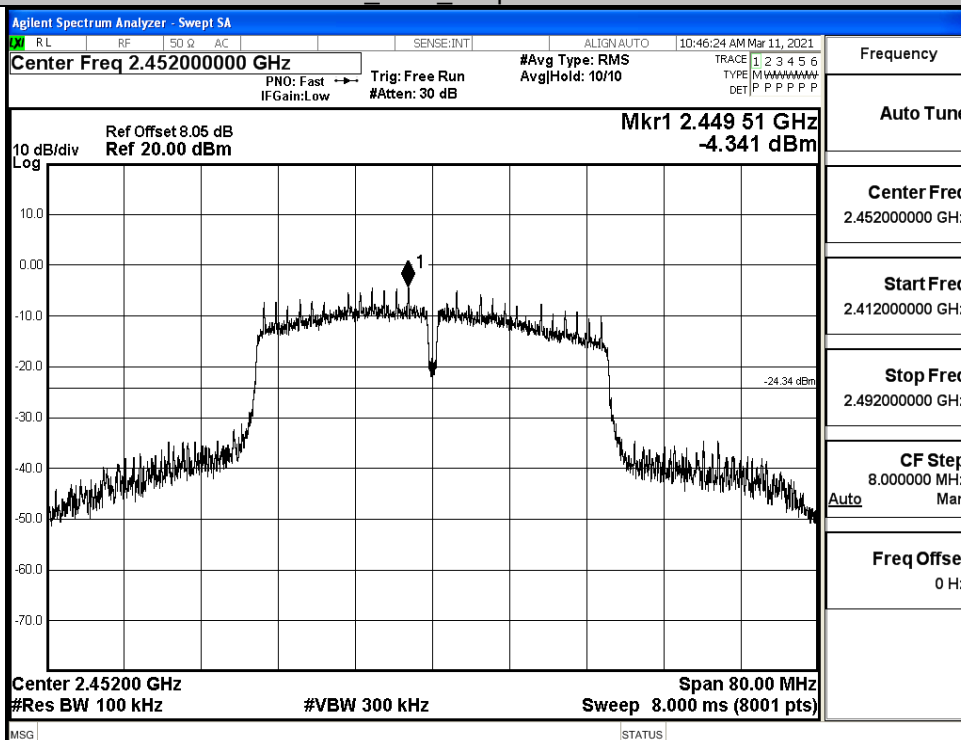


Puw/11N40
SISO/MCH

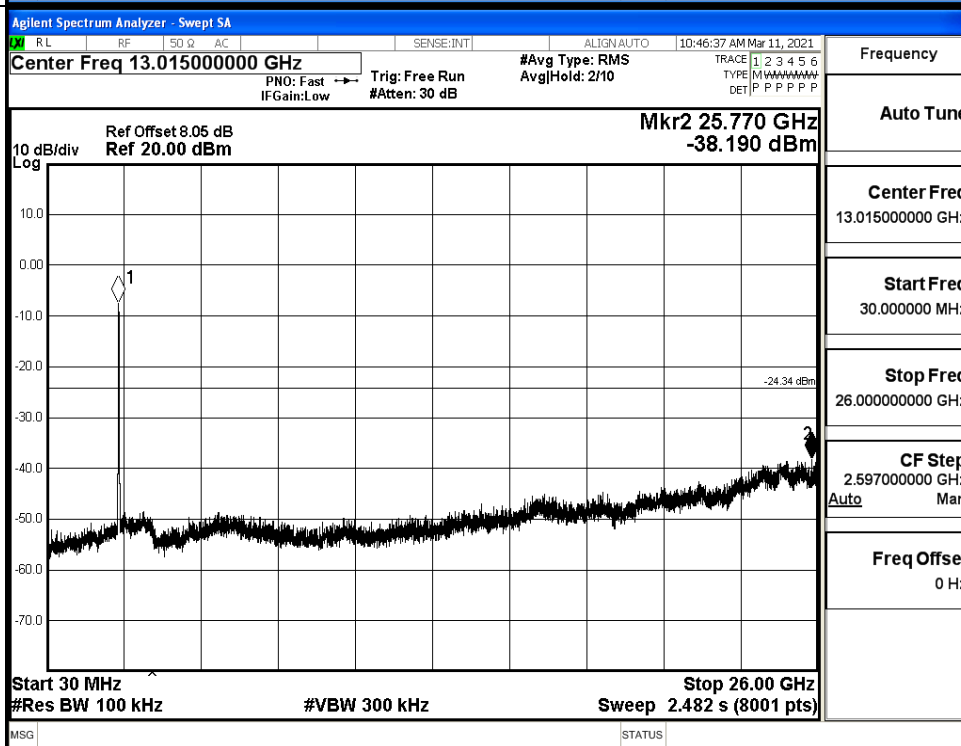


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

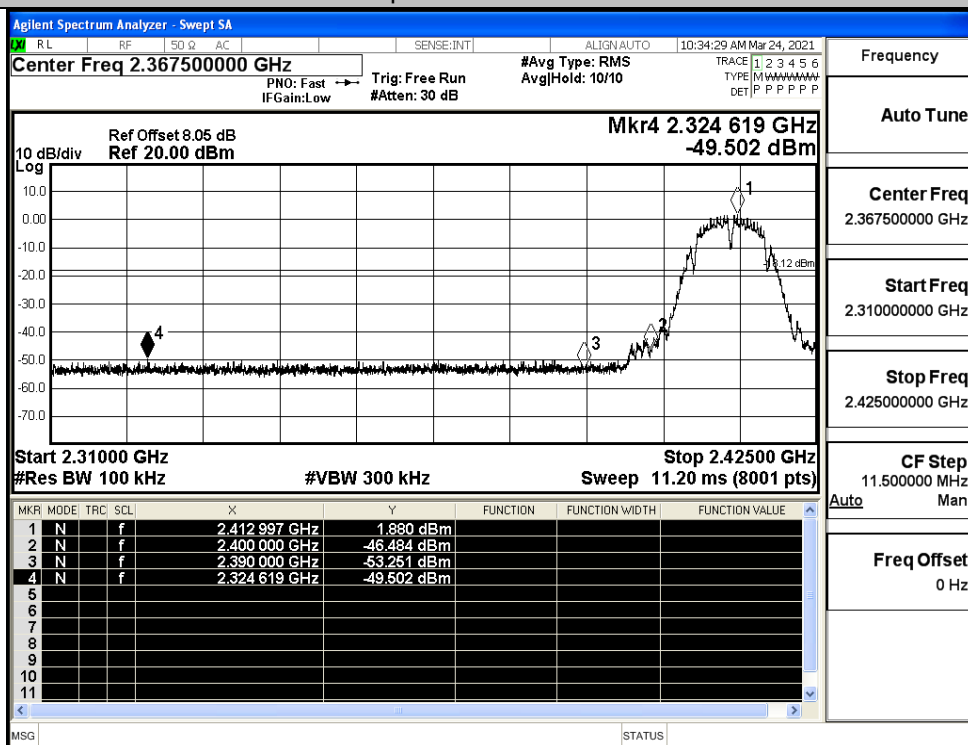


C.6 Band-edge for RF Conducted Emissions

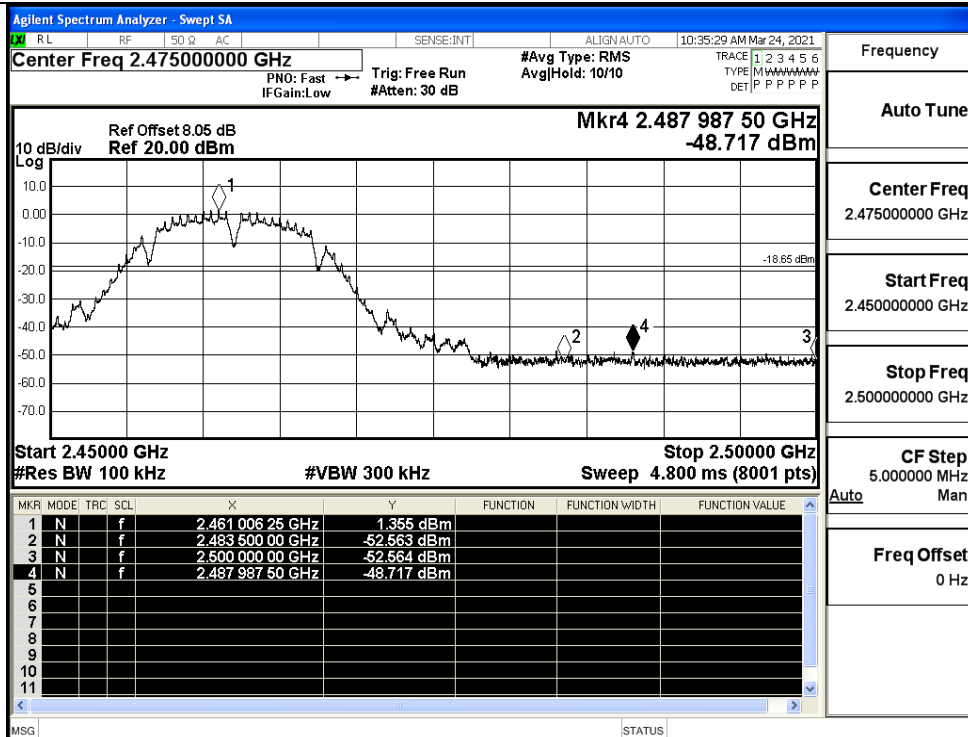
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.880	-49.502	-18.12	PASS
	HCH	1.355	-48.717	-18.65	PASS
11G	LCH	-3.497	-49.725	-23.50	PASS
	HCH	-2.241	-45.866	-22.24	PASS
11N20SISO	LCH	-4.168	-50.192	-24.17	PASS
	HCH	-2.639	-42.759	-22.64	PASS
11N40SISO	LCH	-4.933	-47.887	-24.93	PASS
	HCH	-4.272	-37.818	-24.27	PASS

Test Graphs

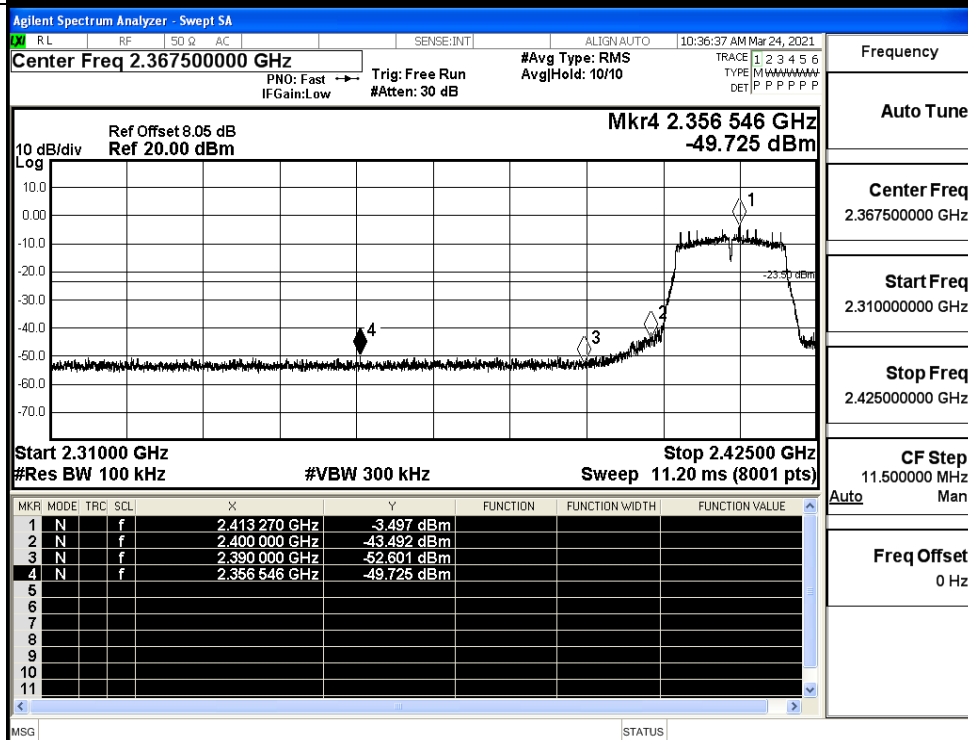
11B/LCH



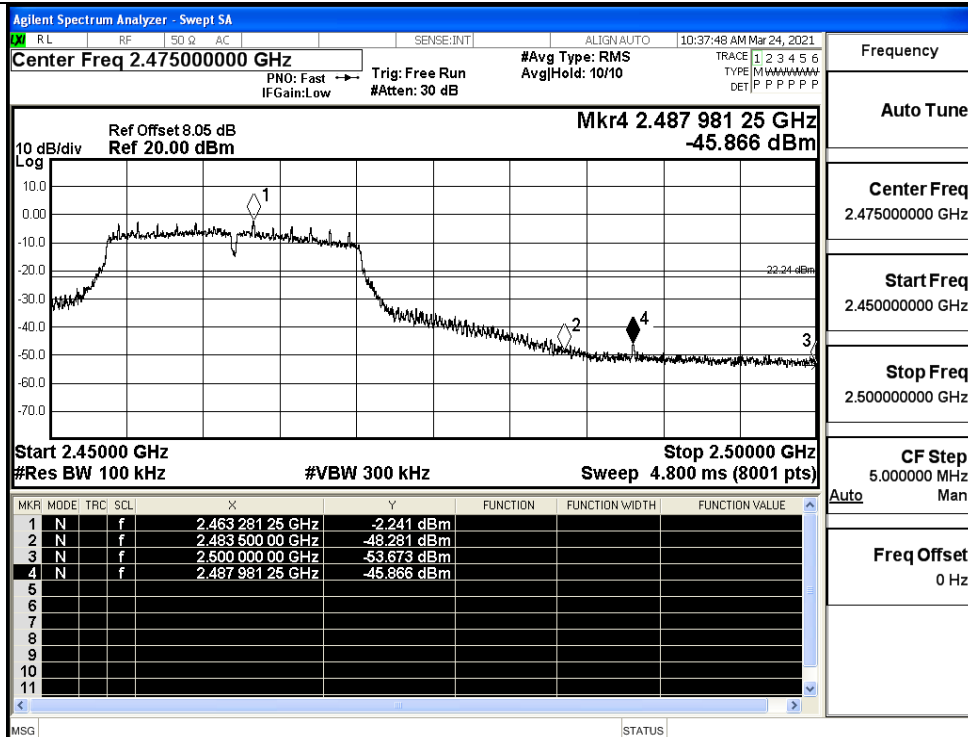
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

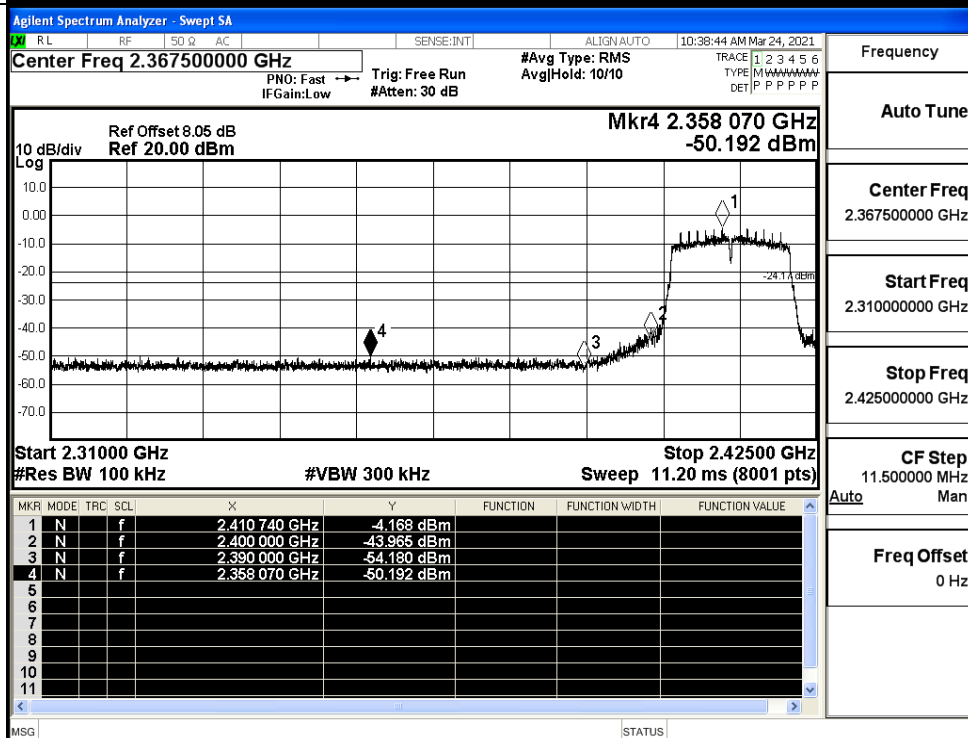
Start Freq
2.450000000 GHz

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

RL RF 50 Q AC SENSE:INT ALIGN AUTO 10:40:09 AM Mar 24, 2021

Center Freq 2.475000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS AvgHold: 10/10

Ref Offset 8.05 dB Ref 20.00 dBm

Mkr4 2.483 631 25 GHz -42.759 dBm

10 dB/div Log

Start 2.45000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.50000 GHz Sweep 4.800 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.455 750 00 GHz	-2.639 dBm			
2	N		f	2.483 500 00 GHz	-47.095 dBm			
3	N		f	2.500 000 00 GHz	-52.426 dBm			
4	N		f	2.483 631 25 GHz	-42.759 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq 2.475000000 GHz
Start Freq 2.450000000 GHz
Stop Freq 2.500000000 GHz
CF Step 5.000000 MHz Auto Man
Freq Offset 0 Hz

11N40SISO/LCH

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Q AC SENSE:INT ALIGN AUTO 10:41:14 AM Mar 24, 2021

Center Freq 2.377500000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS AvgHold: 10/10

Ref Offset 8.05 dB Ref 20.00 dBm

Mkr4 2.389 313 GHz -47.887 dBm

10 dB/div Log

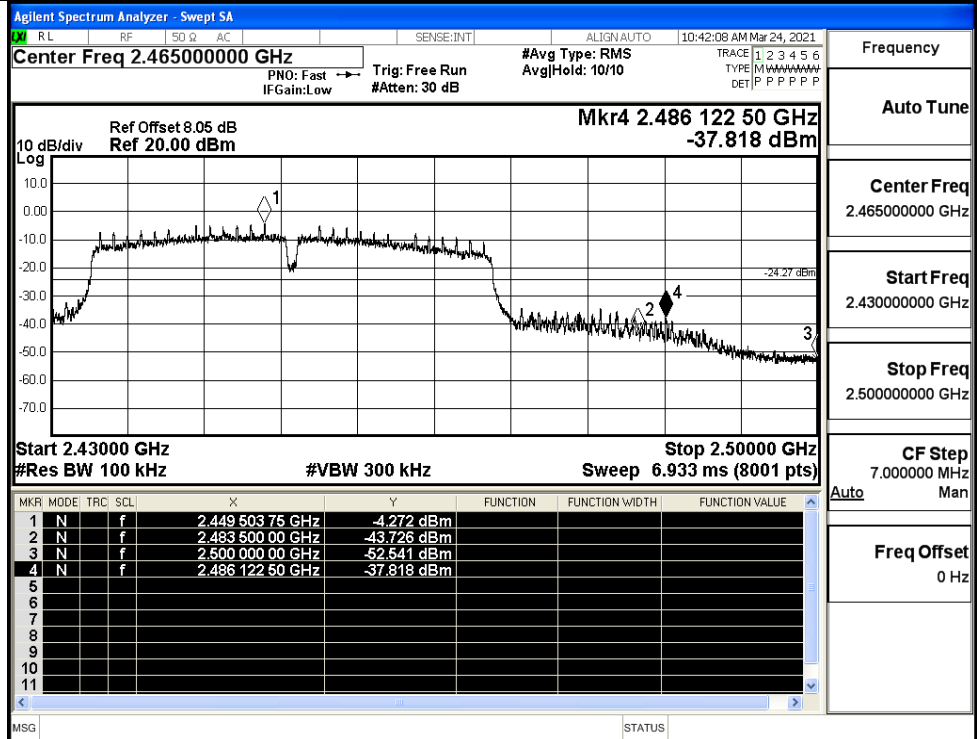
Start 2.31000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.44500 GHz Sweep 13.33 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.435 753 GHz	-4.933 dBm			
2	N		f	2.400 000 GHz	-37.736 dBm			
3	N		f	2.390 000 GHz	-52.248 dBm			
4	N		f	2.389 313 GHz	-47.887 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq 2.377500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.445000000 GHz
CF Step 13.500000 MHz Auto Man
Freq Offset 0 Hz

11N40SISO/HCH

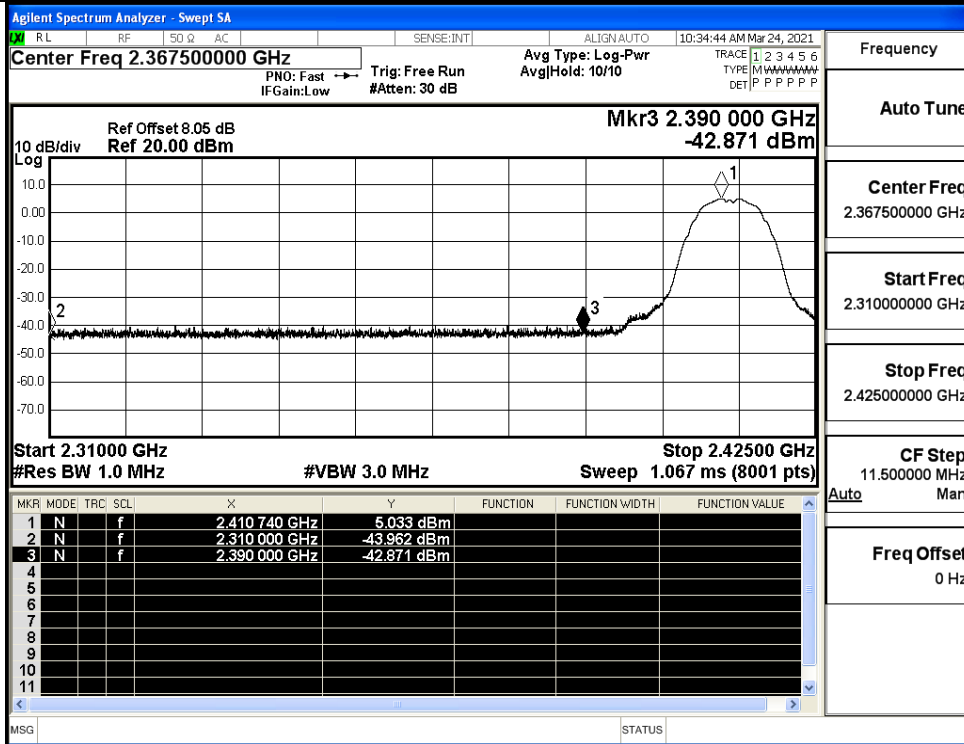


C.7 Restrict-band band-edge measurements

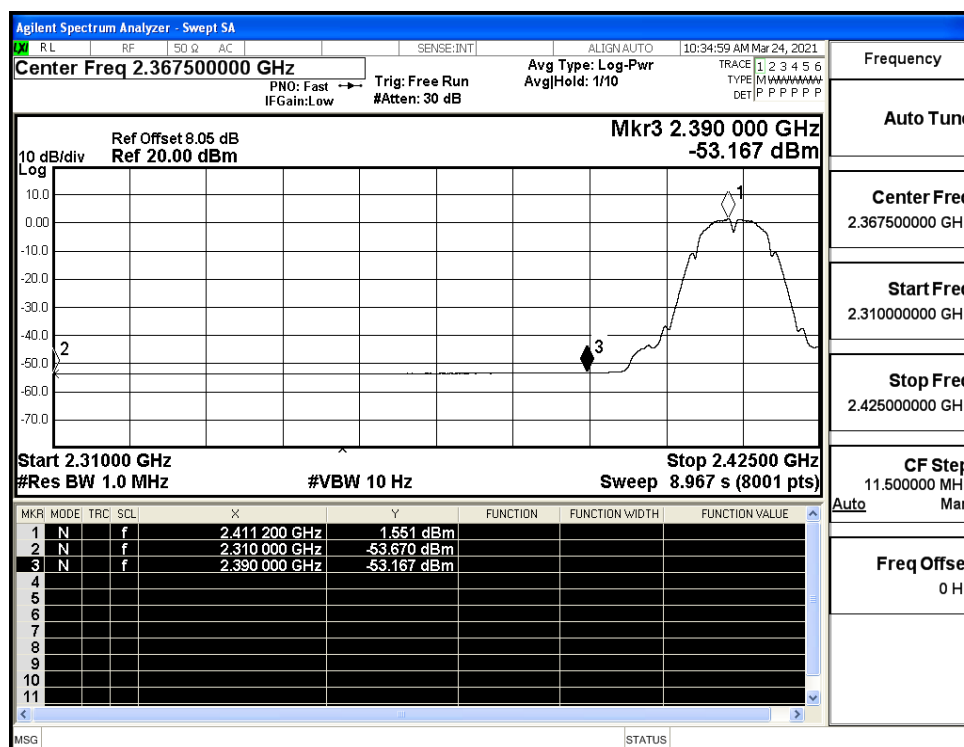
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.96	2.0	0	53.27	PEAK	74	PASS
	2412	Ant1	2310.0	-53.67	2.0	0	43.56	AV	54	PASS
	2412	Ant1	2390.0	-42.87	2.0	0	54.36	PEAK	74	PASS
	2412	Ant1	2390.0	-53.17	2.0	0	44.06	AV	54	PASS
	2462	Ant1	2483.5	-40.95	2.0	0	56.28	PEAK	74	PASS
	2462	Ant1	2483.5	-51.94	2.0	0	45.29	AV	54	PASS
	2462	Ant1	2500.0	-40.75	2.0	0	56.48	PEAK	74	PASS
	2462	Ant1	2500.0	-52.65	2.0	0	44.58	AV	54	PASS
11G	2412	Ant1	2310.0	-43.40	2.0	0	53.83	PEAK	74	PASS
	2412	Ant1	2310.0	-53.65	2.0	0	43.58	AV	54	PASS
	2412	Ant1	2390.0	-42.55	2.0	0	54.68	PEAK	74	PASS
	2412	Ant1	2390.0	-53.13	2.0	0	44.10	AV	54	PASS
	2462	Ant1	2483.5	-37.42	2.0	0	59.81	PEAK	74	PASS
	2462	Ant1	2483.5	-49.62	2.0	0	47.61	AV	54	PASS
	2462	Ant1	2500.0	-42.49	2.0	0	54.74	PEAK	74	PASS
	2462	Ant1	2500.0	-52.68	2.0	0	44.55	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.02	2.0	0	54.21	PEAK	74	PASS
	2412	Ant1	2310.0	-53.63	2.0	0	43.60	AV	54	PASS
	2412	Ant1	2390.0	-41.15	2.0	0	56.08	PEAK	74	PASS
	2412	Ant1	2390.0	-53.03	2.0	0	44.20	AV	54	PASS
	2462	Ant1	2483.5	-32.69	2.0	0	64.54	PEAK	74	PASS
	2462	Ant1	2483.5	-48.39	2.0	0	48.84	AV	54	PASS
	2462	Ant1	2500.0	-42.82	2.0	0	54.41	PEAK	74	PASS
	2462	Ant1	2500.0	-52.68	2.0	0	44.55	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.42	2.0	0	53.81	PEAK	74	PASS
	2422	Ant1	2310.0	-53.66	2.0	0	43.57	AV	54	PASS

	2422	Ant1	2390.0	-38.14	2.0	0	59.09	PEAK	74	PASS
	2422	Ant1	2390.0	-51.57	2.0	0	45.66	AV	54	PASS
	2452	Ant1	2483.5	-31.19	2.0	0	66.04	PEAK	74	PASS
	2452	Ant1	2483.5	-45.10	2.0	0	52.13	AV	54	PASS
	2452	Ant1	2500.0	-42.47	2.0	0	54.76	PEAK	74	PASS
	2452	Ant1	2500.0	-52.65	2.0	0	44.58	AV	54	PASS

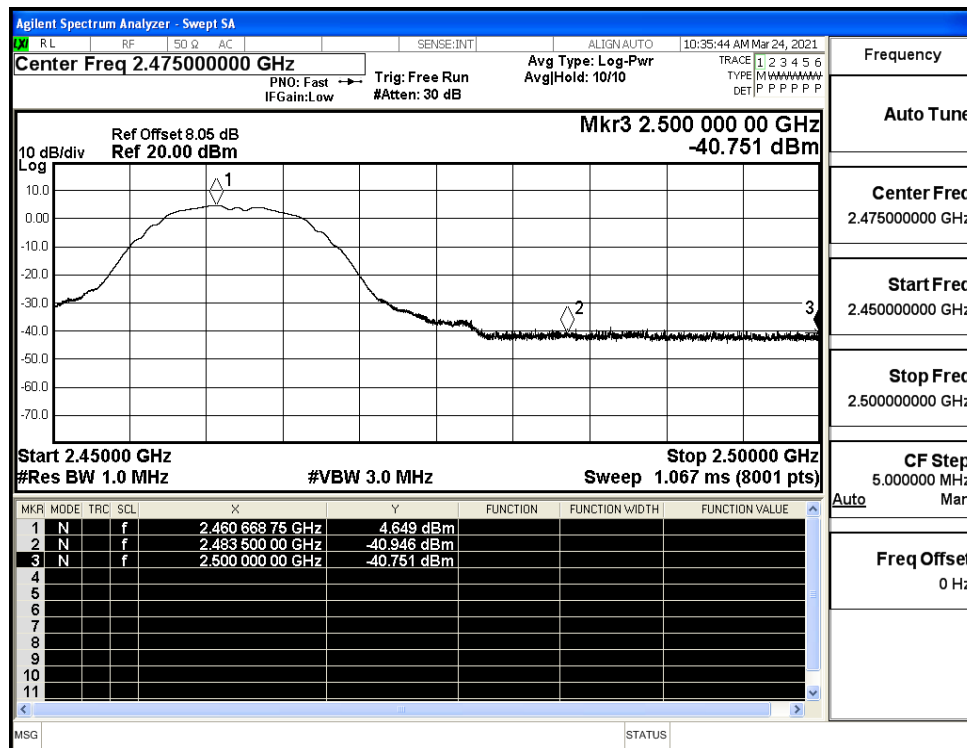
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



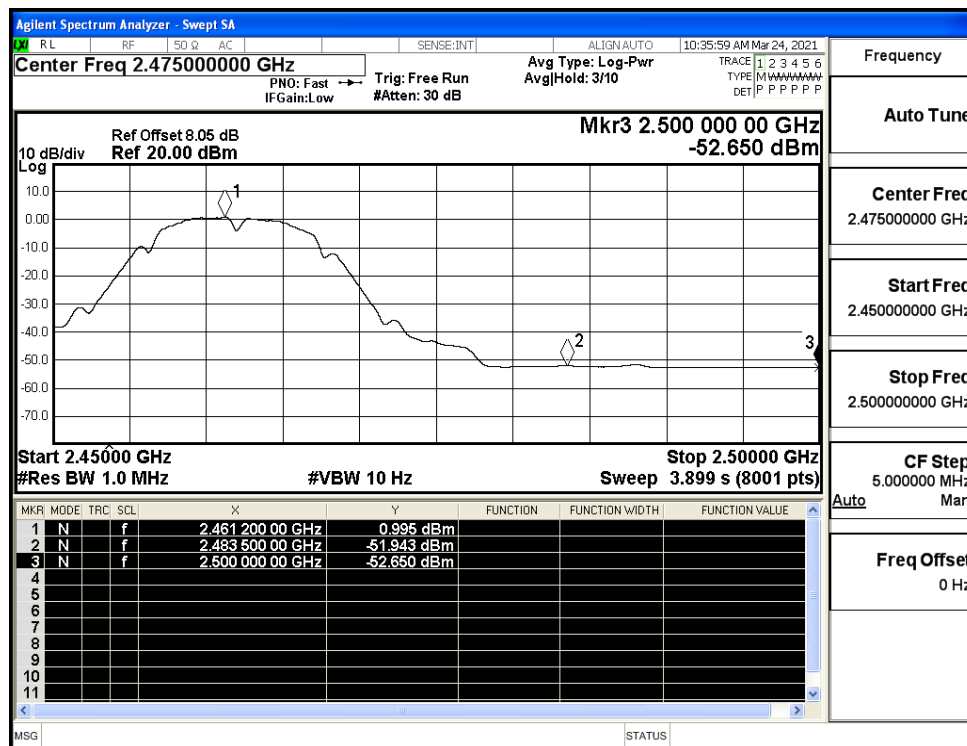
Restrict-band band-edge measurements_11B_2412_Ant1_AV



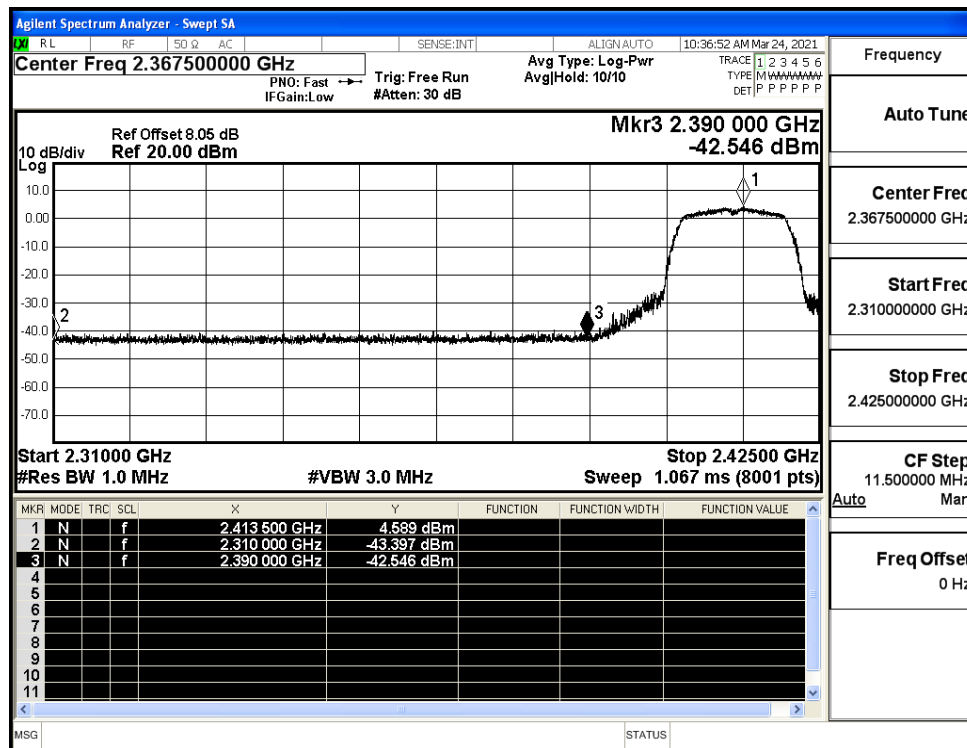
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



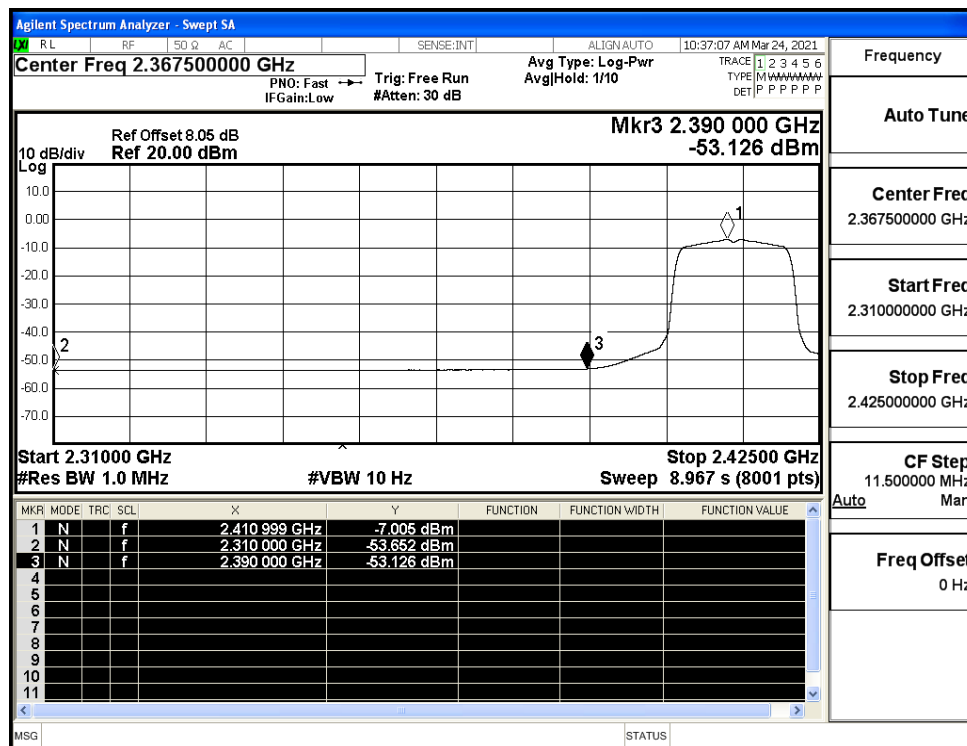
Restrict-band band-edge measurements_11B_2462_Ant1_AV



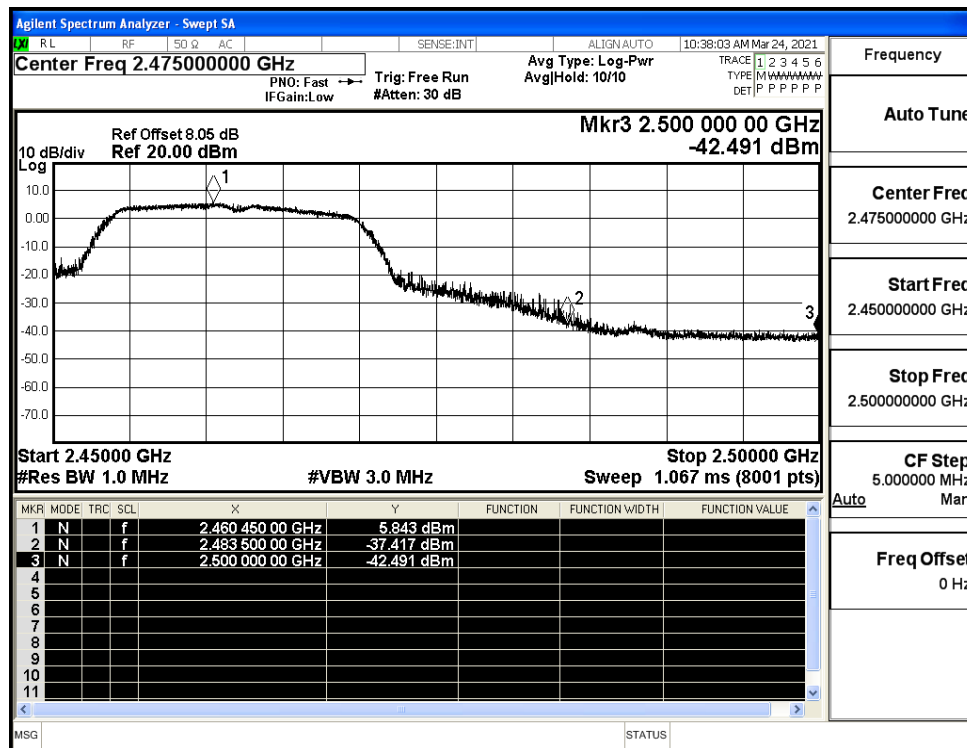
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



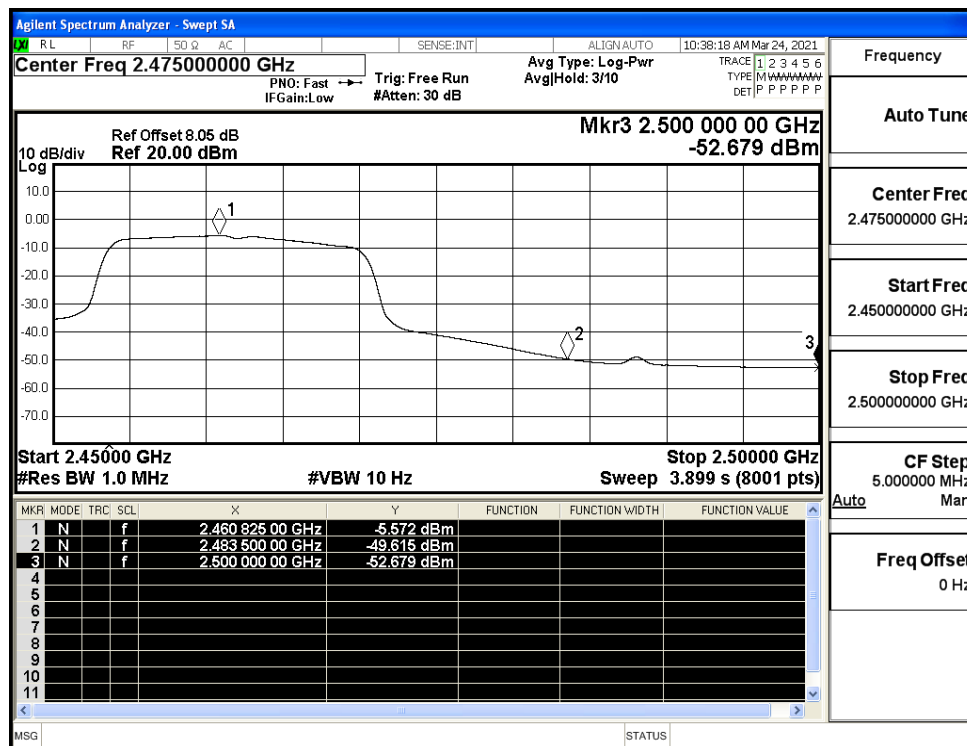
Restrict-band band-edge measurements_11G_2412_Ant1_AV



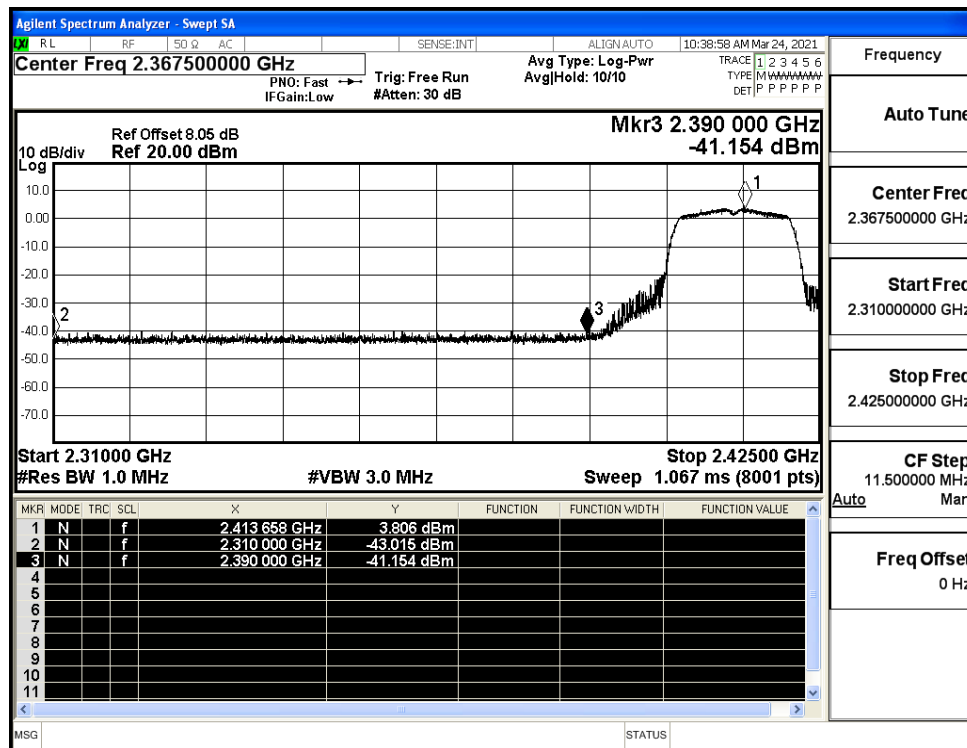
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



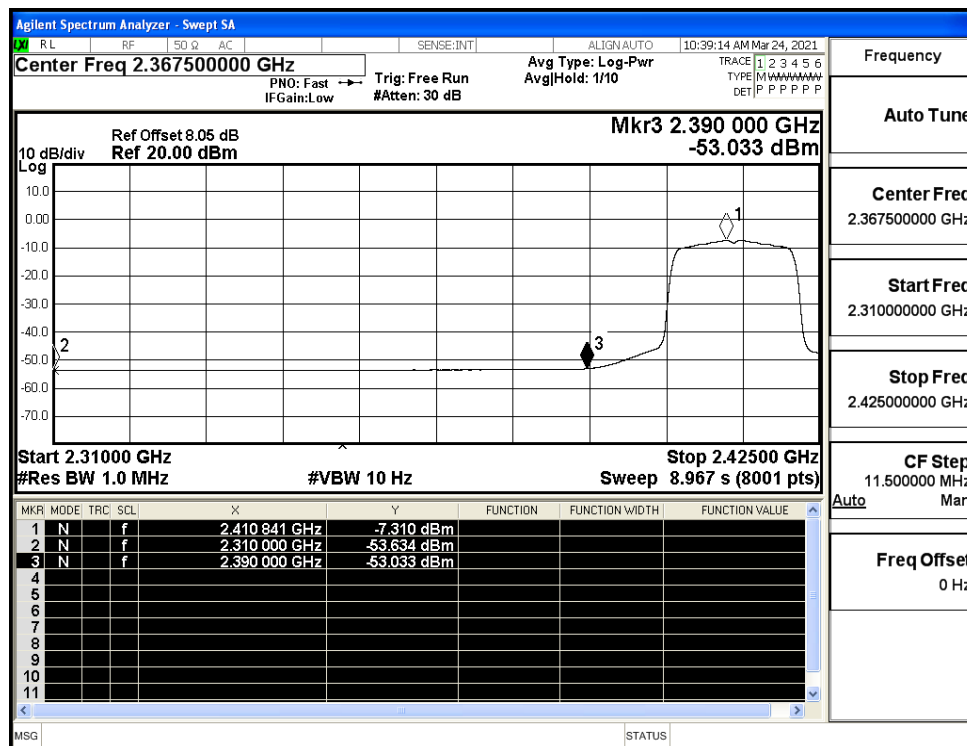
Restrict-band band-edge measurements_11G_2462_Ant1_AV



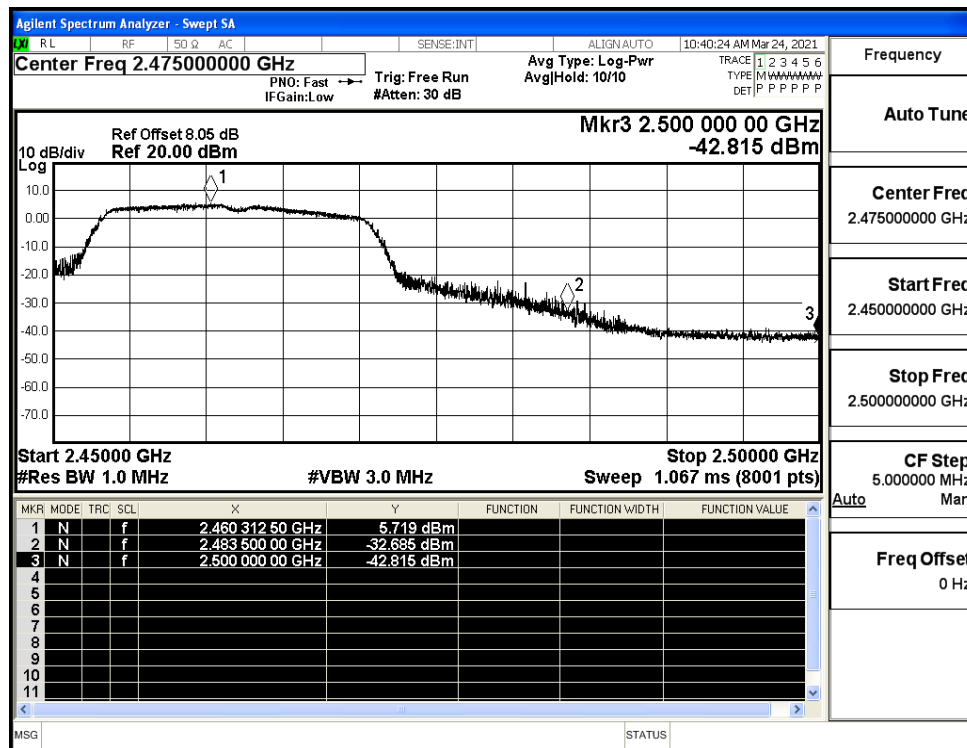
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



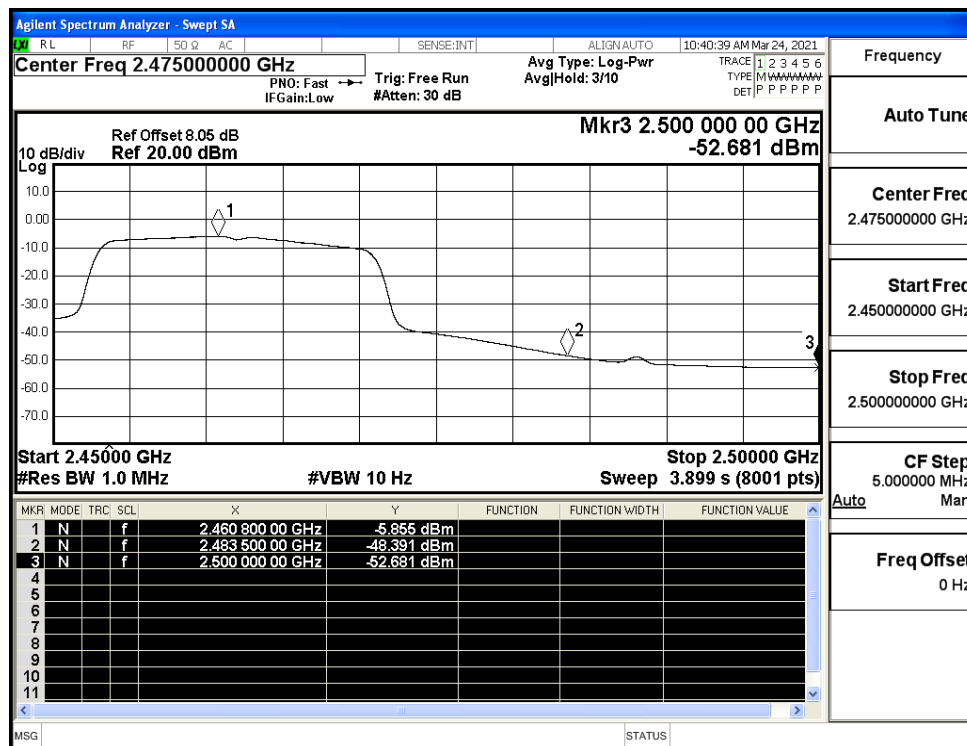
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



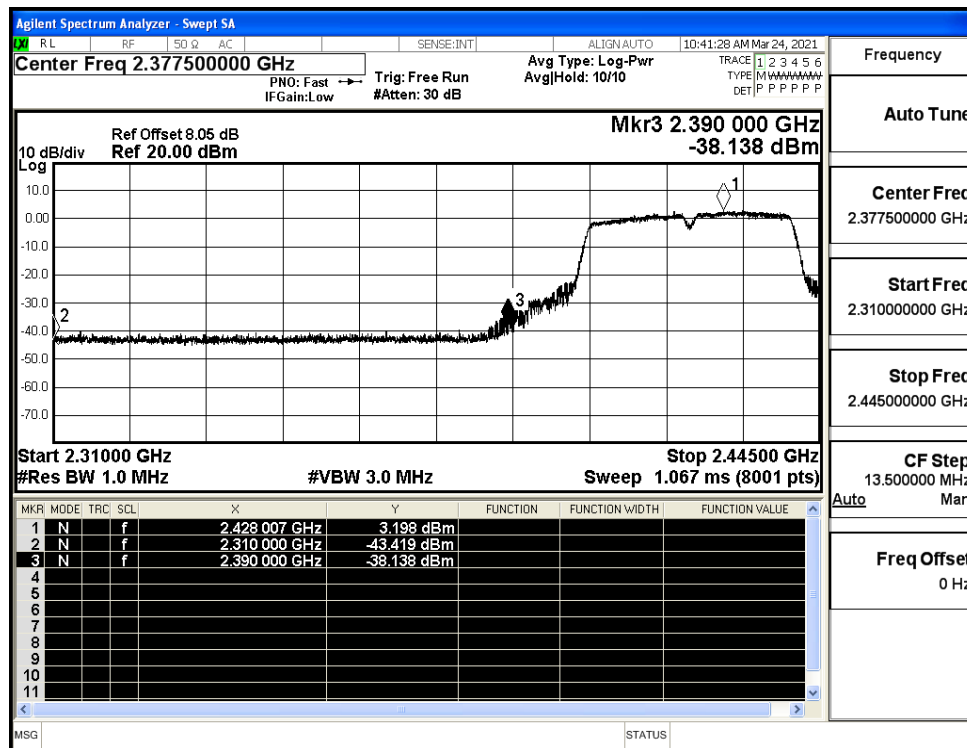
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



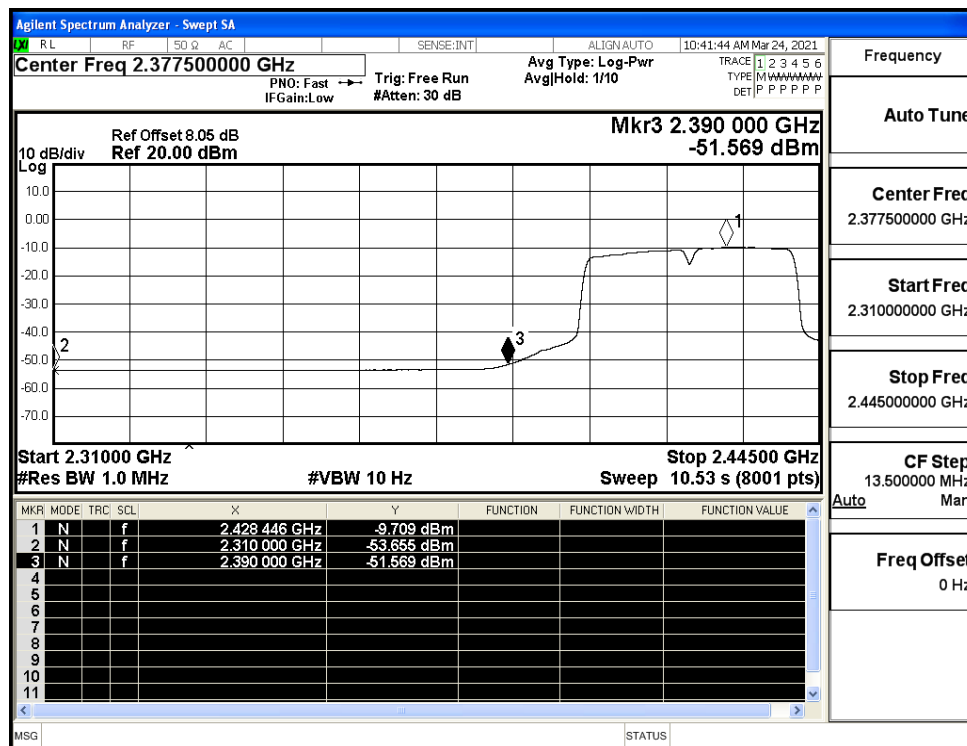
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



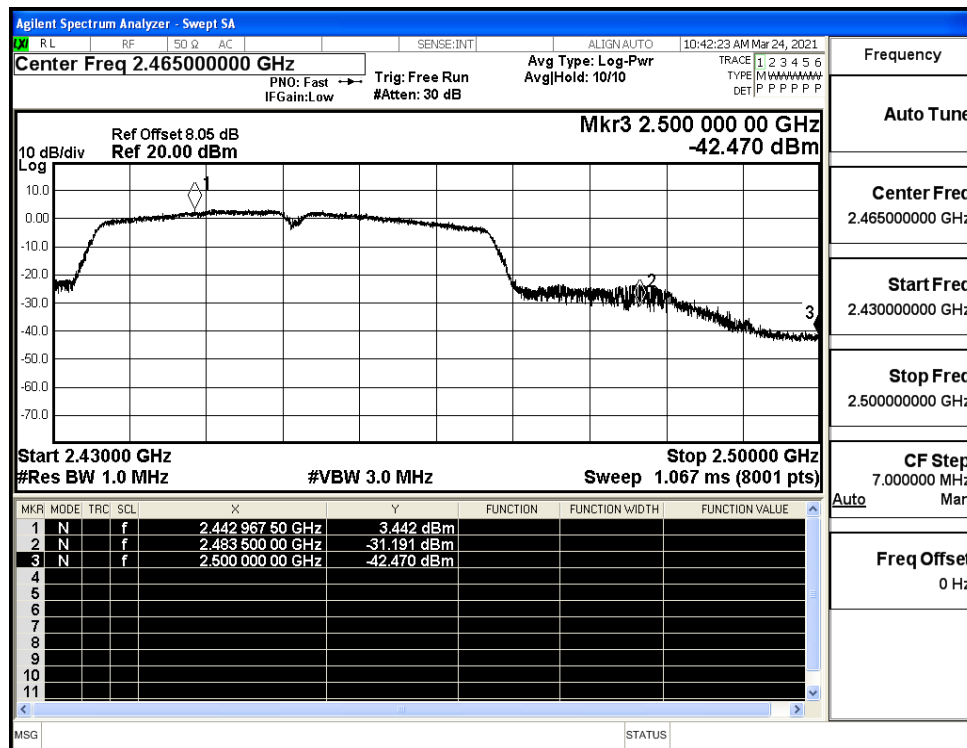
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

