

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: Mobile Radio

Trade Mark: ANYSECU

Test Model: W2PLUS

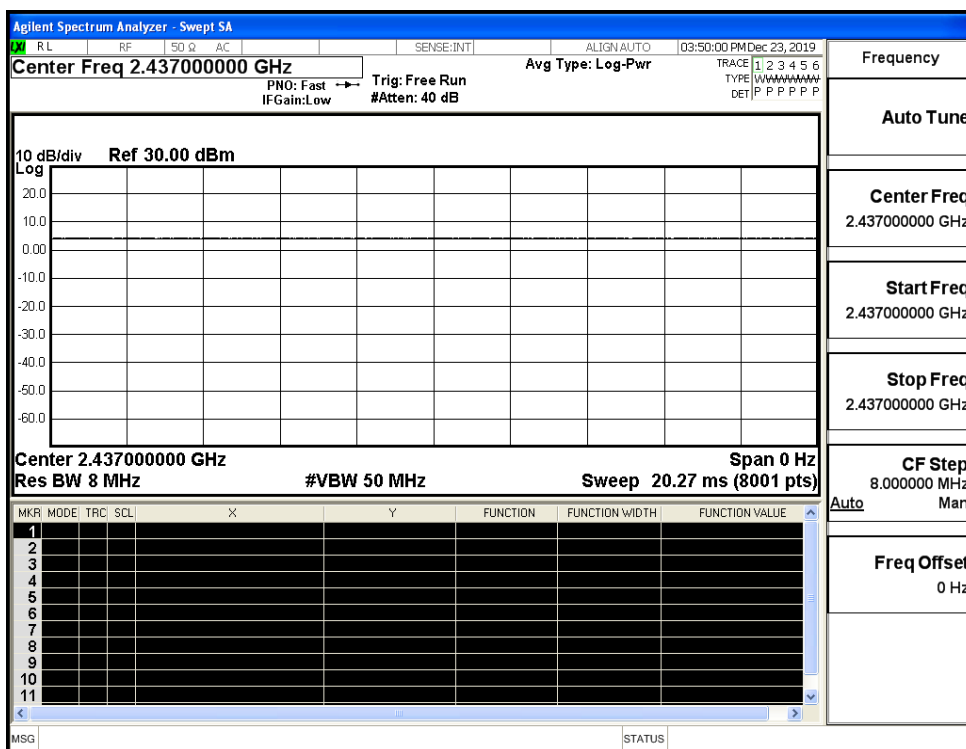
Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

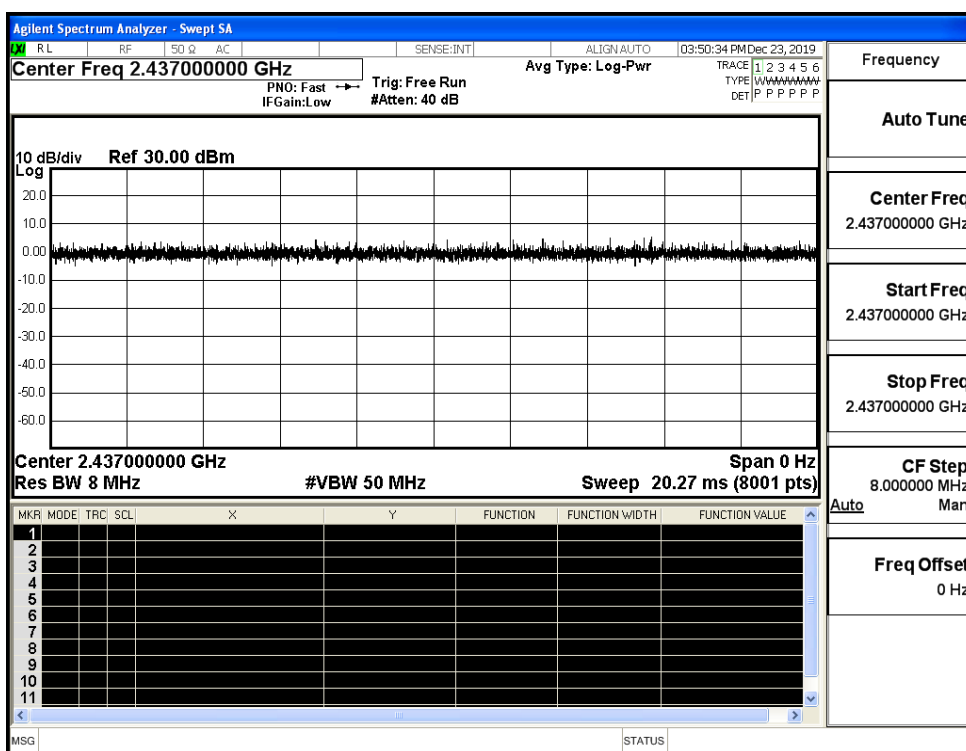
C.1 Duty Cycle

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

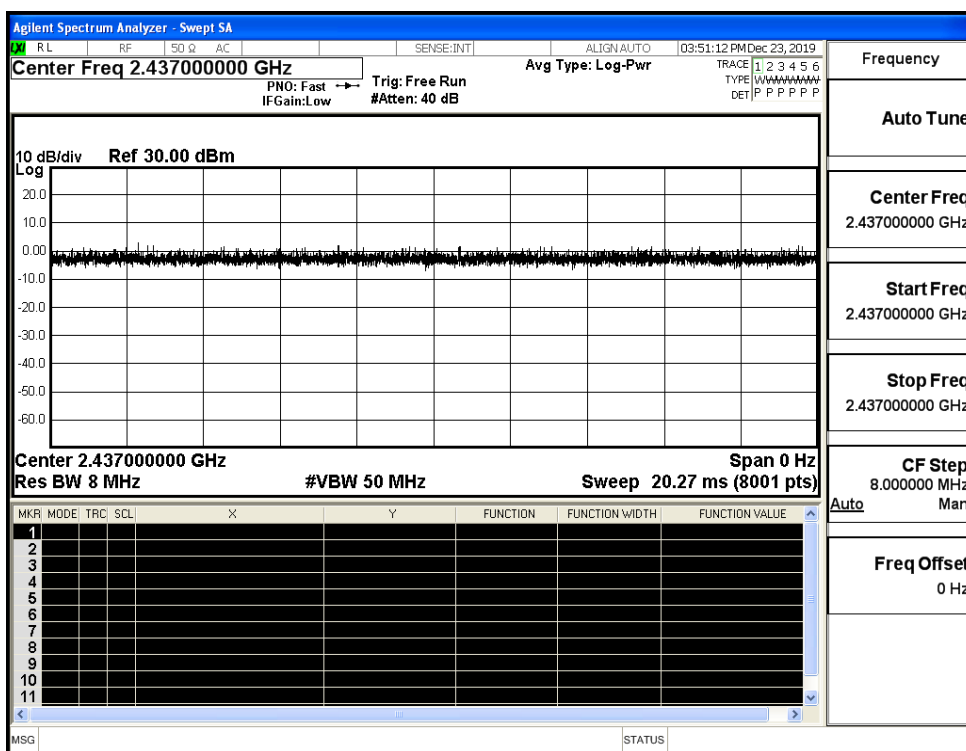
Duty Cycle_11B_2437_Ant1



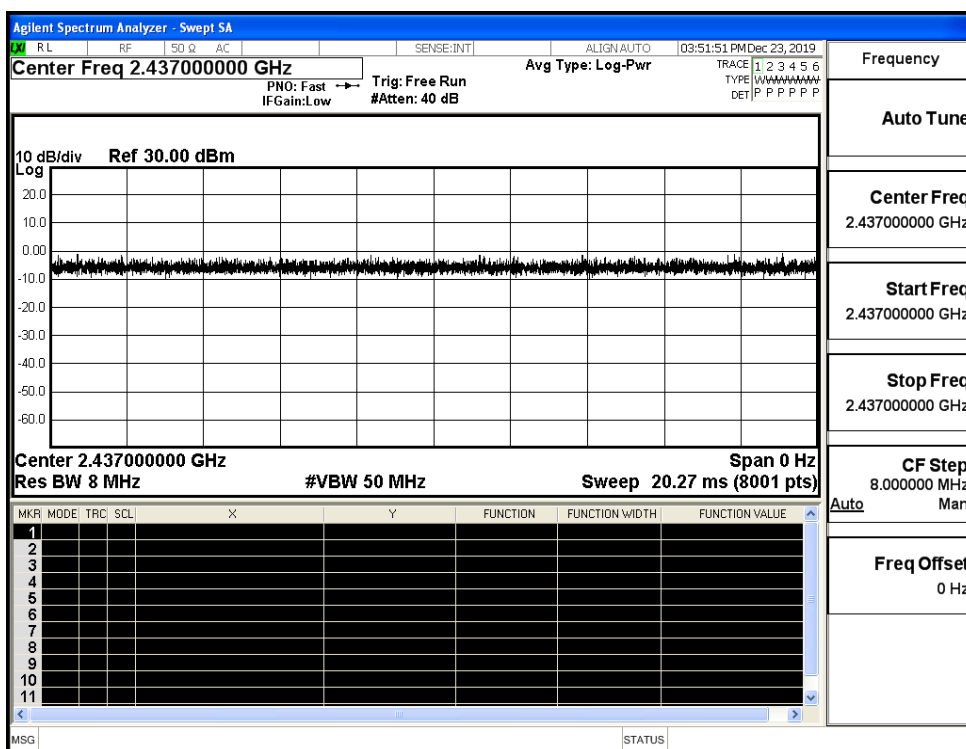
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1

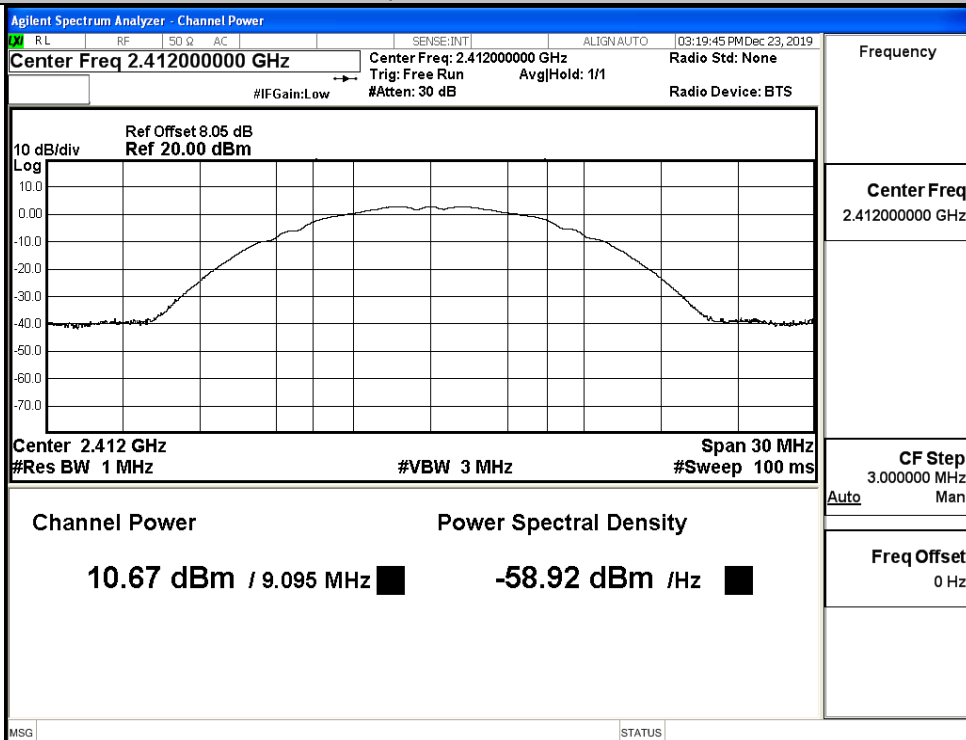


C.2 Maximum Conducted Output Power

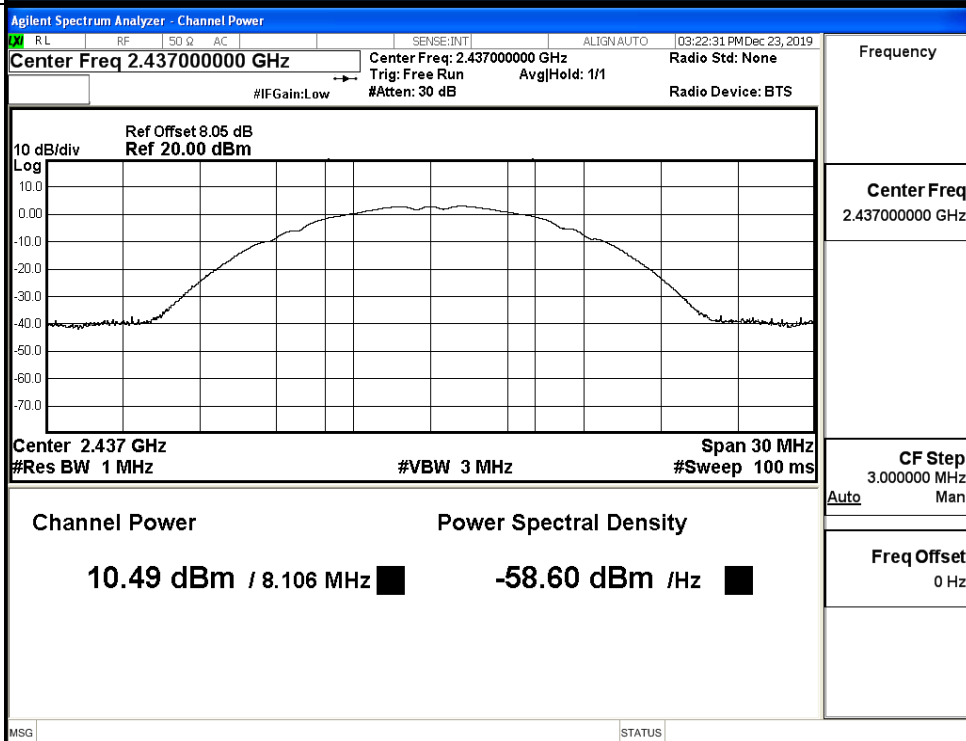
Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	10.67	30	PASS
	MCH	10.49	30	PASS
	HCH	10.94	30	PASS
11G	LCH	13.64	30	PASS
	MCH	13.64	30	PASS
	HCH	13.86	30	PASS
11N20SISO	LCH	11.68	30	PASS
	MCH	11.63	30	PASS
	HCH	12.03	30	PASS
11N40SISO	LCH	11.73	30	PASS
	MCH	11.89	30	PASS
	HCH	12.04	30	PASS

Test Graphs

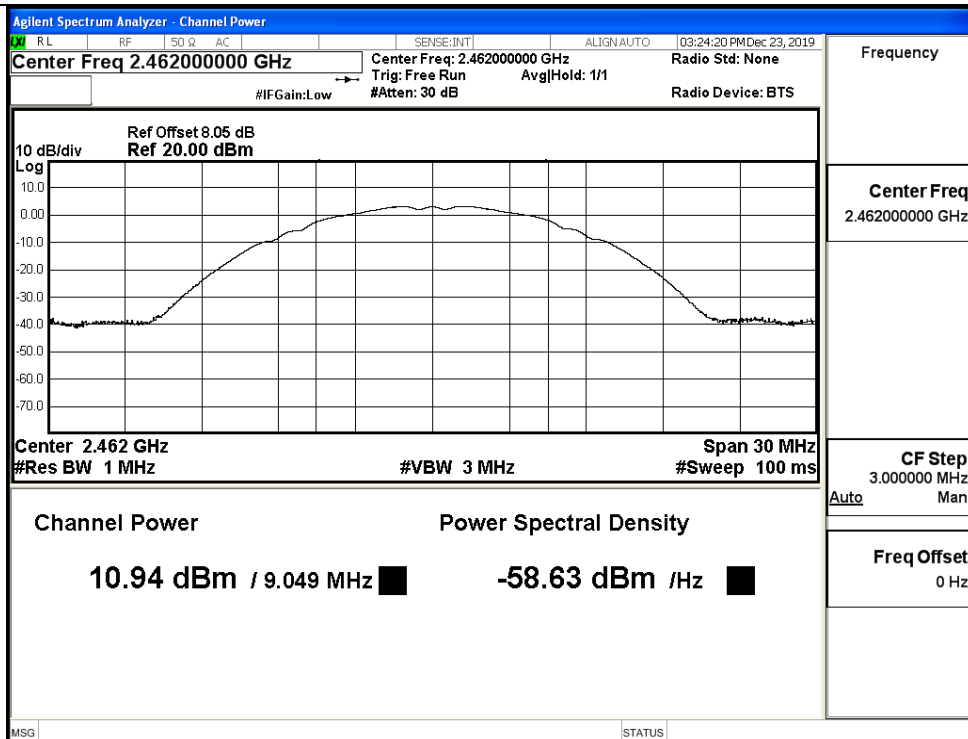
11B/LCH



11B/MCH



11B/HCH



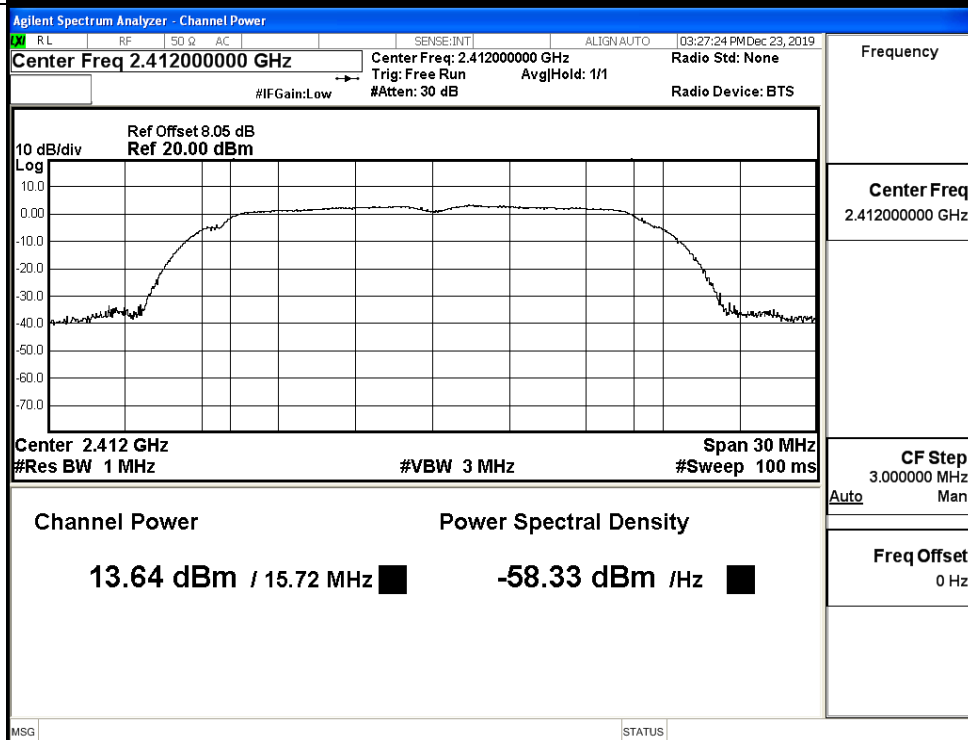
Frequency

Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/LCH



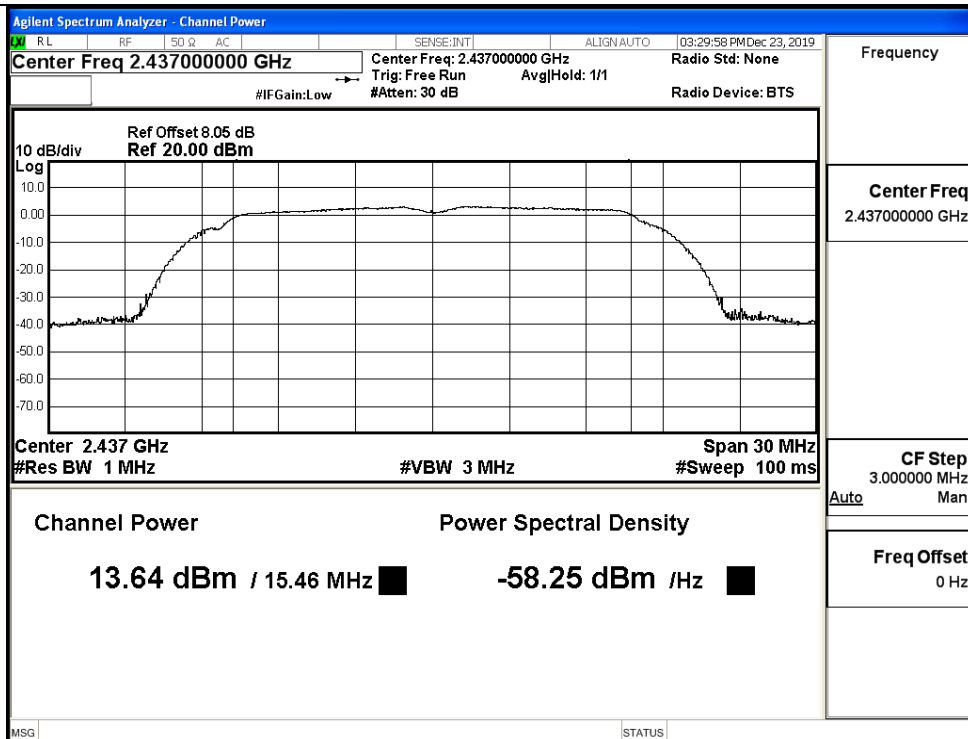
Frequency

Center Freq
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CF Step
3.000000 MHz
Auto Man

Freq Offset
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11G/MCH



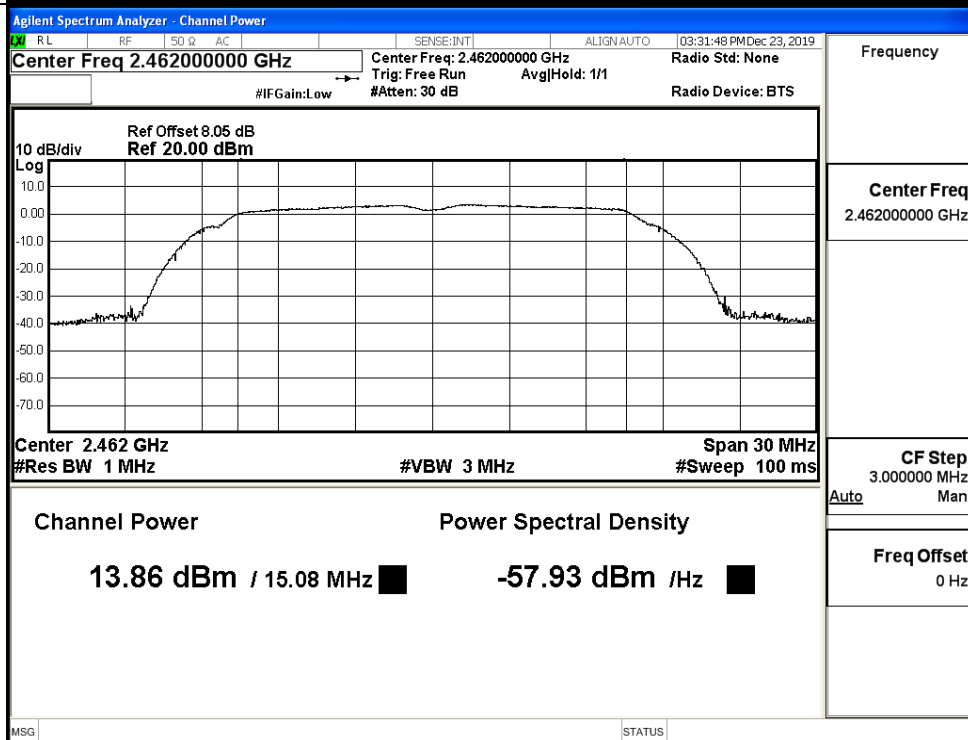
Frequency

Center Freq
2.437000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11G/HCH

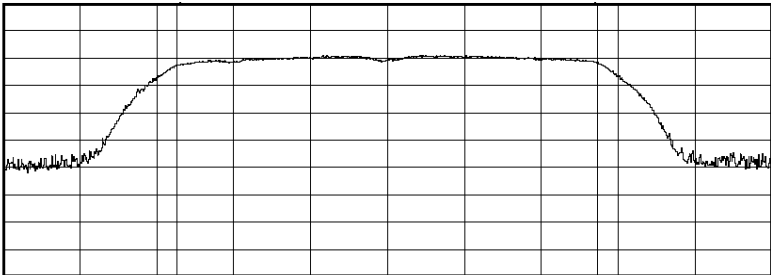
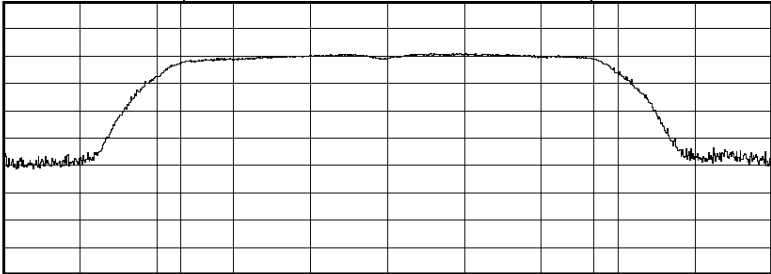


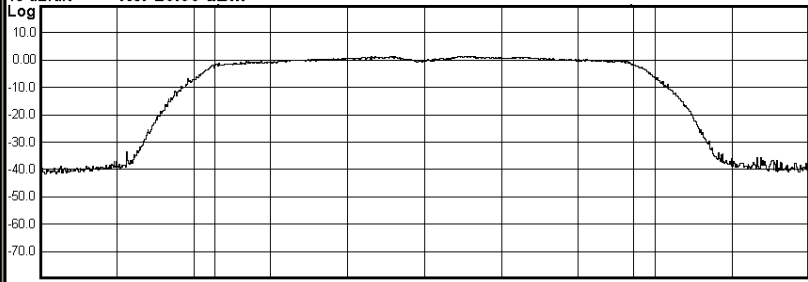
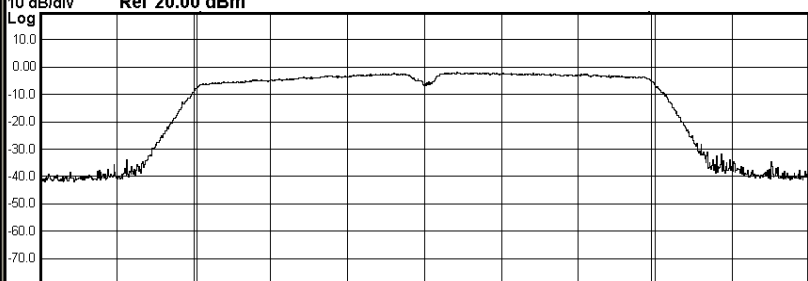
Frequency

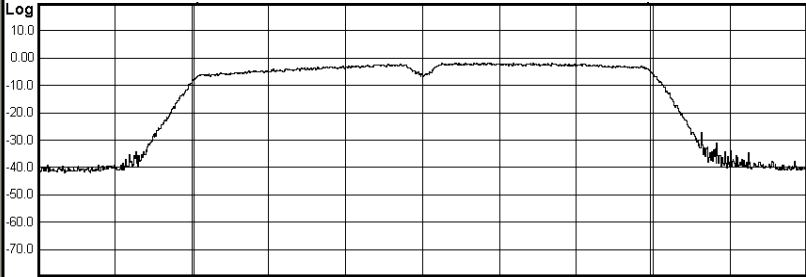
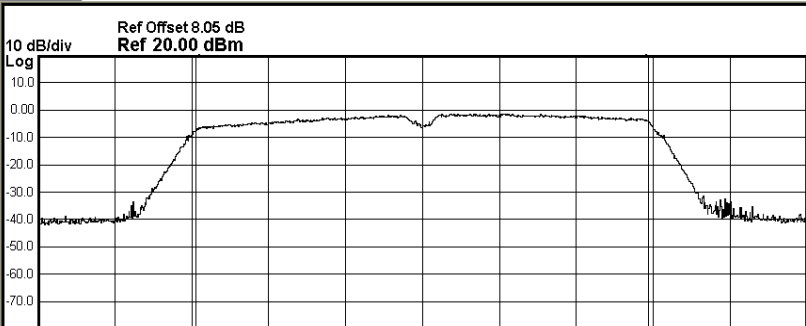
Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/LCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:35:12 PM Dec 23, 2019 Center Freq 2.412000000 GHz Center Freq: 2.412000000 GHz Trig: Free Run Avg Hold: 1/1 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: BTS 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Log  Center 2.412 GHz #Res BW 1 MHz #VBW 3 MHz Span 30 MHz #Sweep 100 ms Channel Power Power Spectral Density 11.68 dBm / 16.33 MHz -60.45 dBm /Hz MSG STATUS	Frequency Center Freq 2.412000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz	
	11N20SISO/MCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:37:44 PM Dec 23, 2019 Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Trig: Free Run Avg Hold: 1/1 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: BTS 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Log  Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Span 30 MHz #Sweep 100 ms Channel Power Power Spectral Density 11.63 dBm / 16.05 MHz -60.43 dBm /Hz MSG STATUS	Frequency Center Freq 2.437000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz

11N20SISO/HCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:39:33 PM Dec 23, 2019 Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: BTS 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Log  Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Span 30 MHz #Sweep 100 ms Channel Power Power Spectral Density 12.03 dBm / 16.31 MHz -60.09 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 03:42:39 PM Dec 23, 2019 Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: BTS 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Log  Center 2.422 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz #Sweep 100 ms Channel Power Power Spectral Density 11.73 dBm / 35.33 MHz -63.75 dBm /Hz MSG STATUS Frequency Center Freq 2.422000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

11N40SISO/MCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:45:32 PM Dec 23, 2019 Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Trig: Free Run Avg Hold: 1/1 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: BTS Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz #Sweep 100 ms Channel Power Power Spectral Density 11.89 dBm / 35.45 MHz -63.60 dBm /Hz MSG STATUS	Frequency Center Freq 2.437000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/HCH	Agilent Spectrum Analyzer - Channel Power RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:47:27 PM Dec 23, 2019 Center Freq 2.452000000 GHz Center Freq: 2.452000000 GHz Trig: Free Run Avg Hold: 1/1 Radio Std: None #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 #Res BW 1 MHz #VBW 3 MHz Span 60 MHz #Sweep 100 ms Channel Power Power Spectral Density 12.04 dBm / 35.18 MHz -63.43 dBm /Hz MSG STATUS	Frequency Center Freq 2.452000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

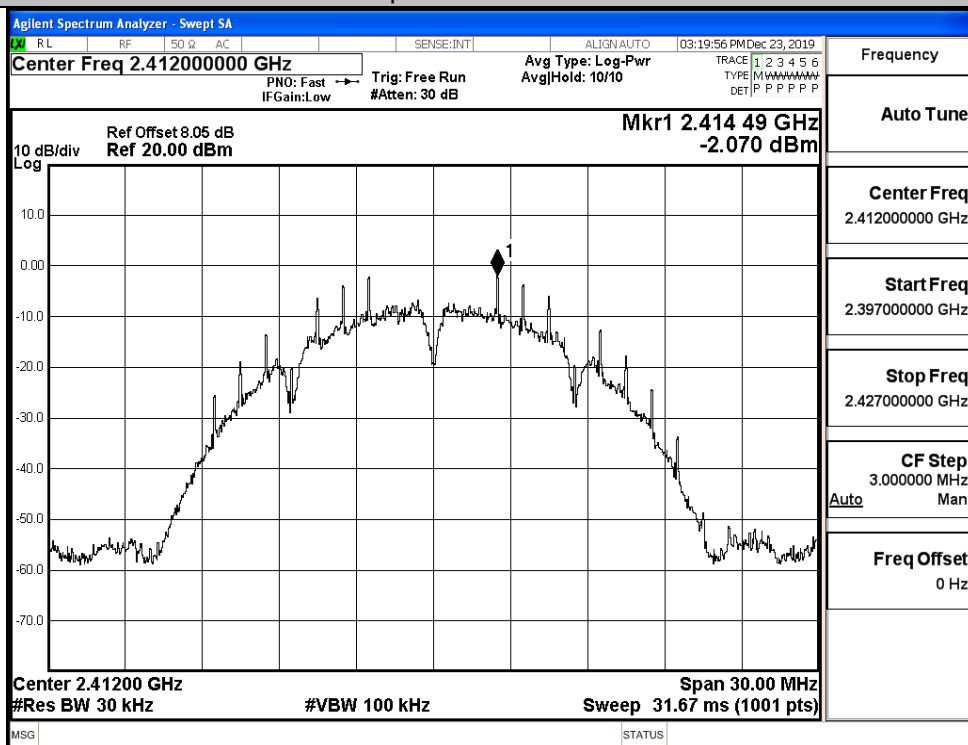
C.3 Maximum Power Spectral Density

(notes: Measure RBW=30KHz, needs to convert RBW=3KHz to compliance with limit through add 10lg (3KHz/30KHz) = -10dB)

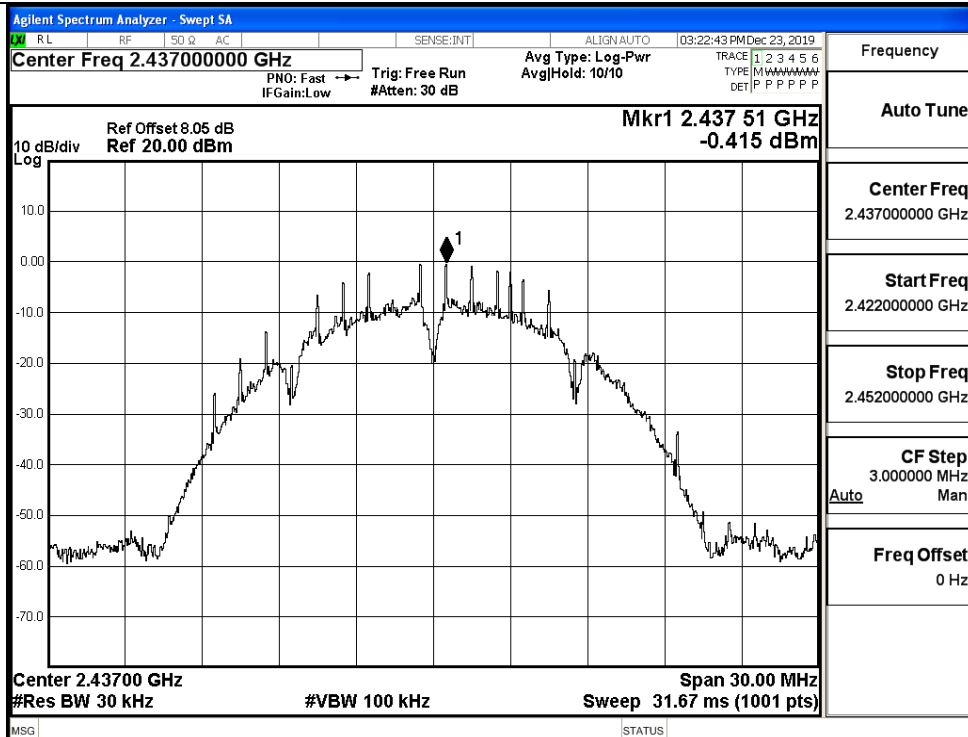
Mode	Channel	Meas.Level [dBm/30KHz]	Meas.Level [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-2.070	-12.070	8	PASS
	MCH	-0.415	-10.415	8	PASS
	HCH	0.255	-9.745	8	PASS
11G	LCH	-9.981	-19.981	8	PASS
	MCH	-10.067	-20.067	8	PASS
	HCH	-9.536	-19.536	8	PASS
11N20SISO	LCH	-11.501	-21.501	8	PASS
	MCH	-11.665	-21.665	8	PASS
	HCH	-11.326	-21.326	8	PASS
11N40SISO	LCH	-15.056	-25.056	8	PASS
	MCH	-14.387	-24.387	8	PASS
	HCH	-15.099	-25.099	8	PASS

Test Graphs

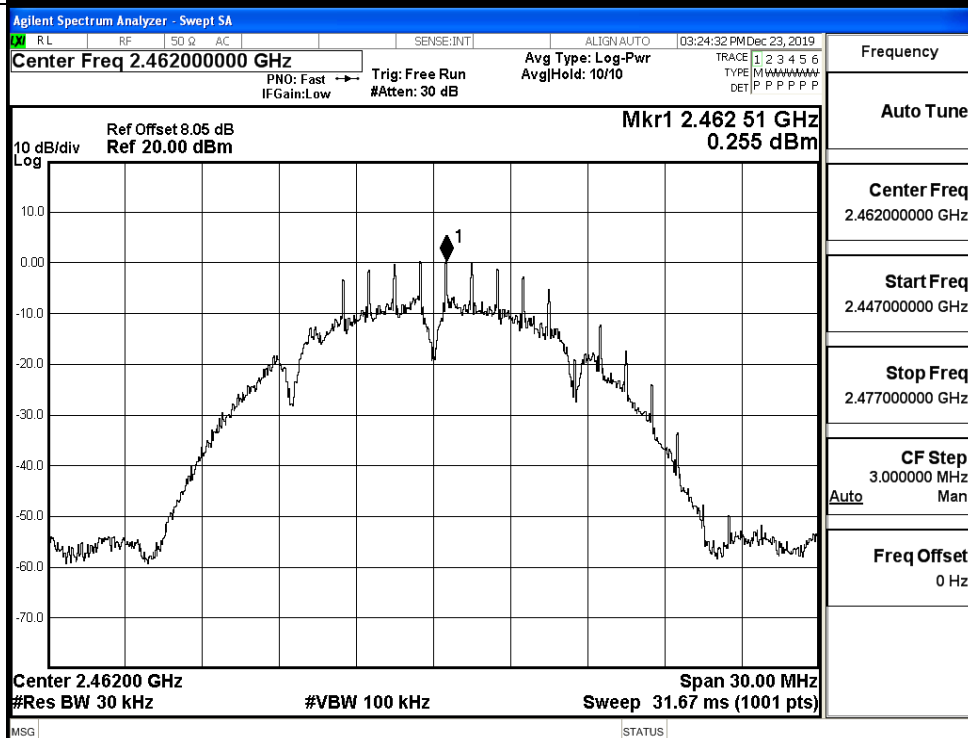
11B/LCH



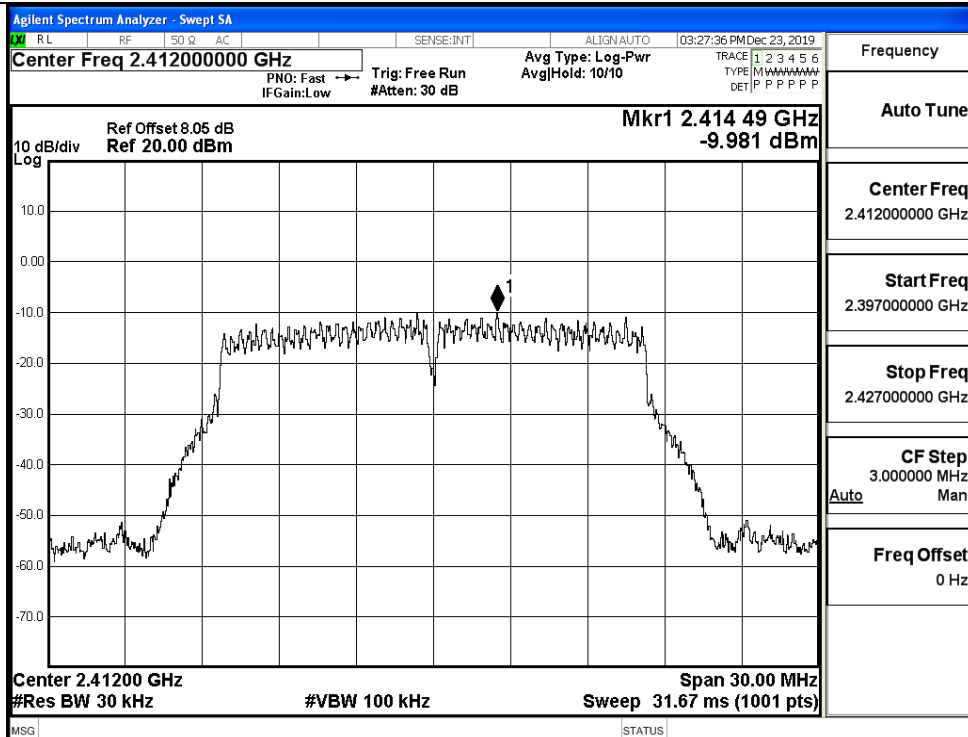
11B/MCH



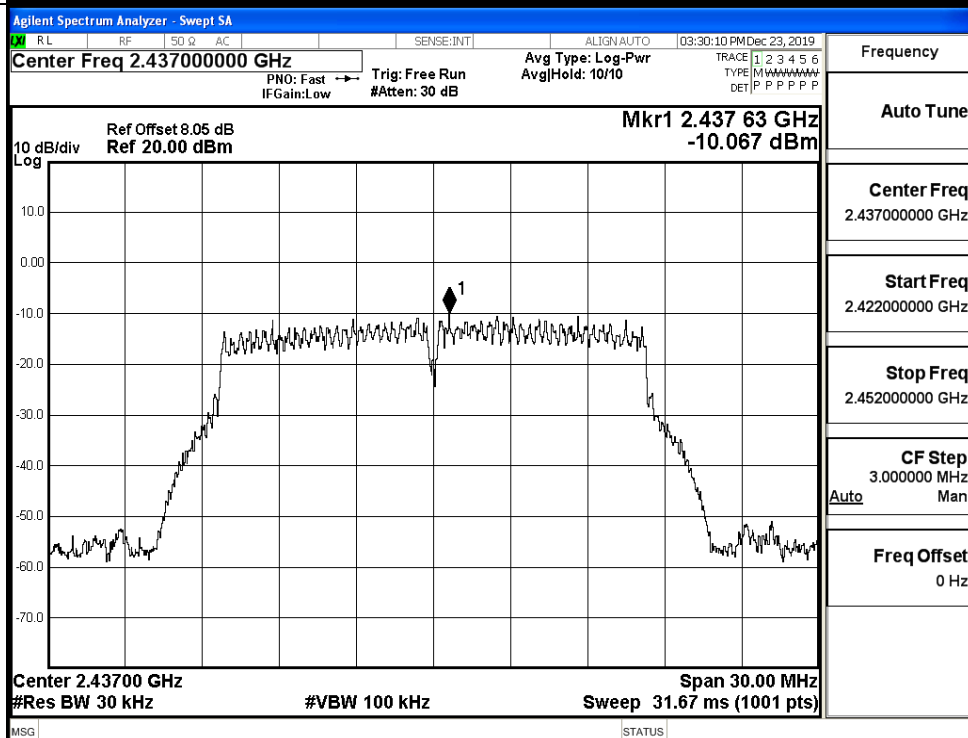
11B/HCH



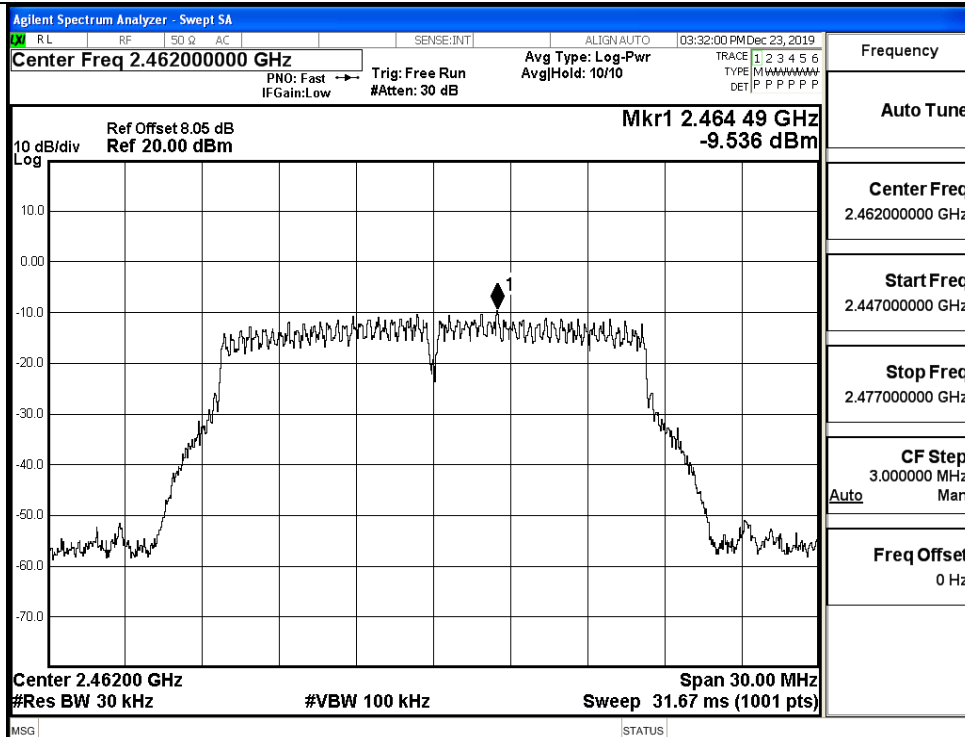
11G/LCH



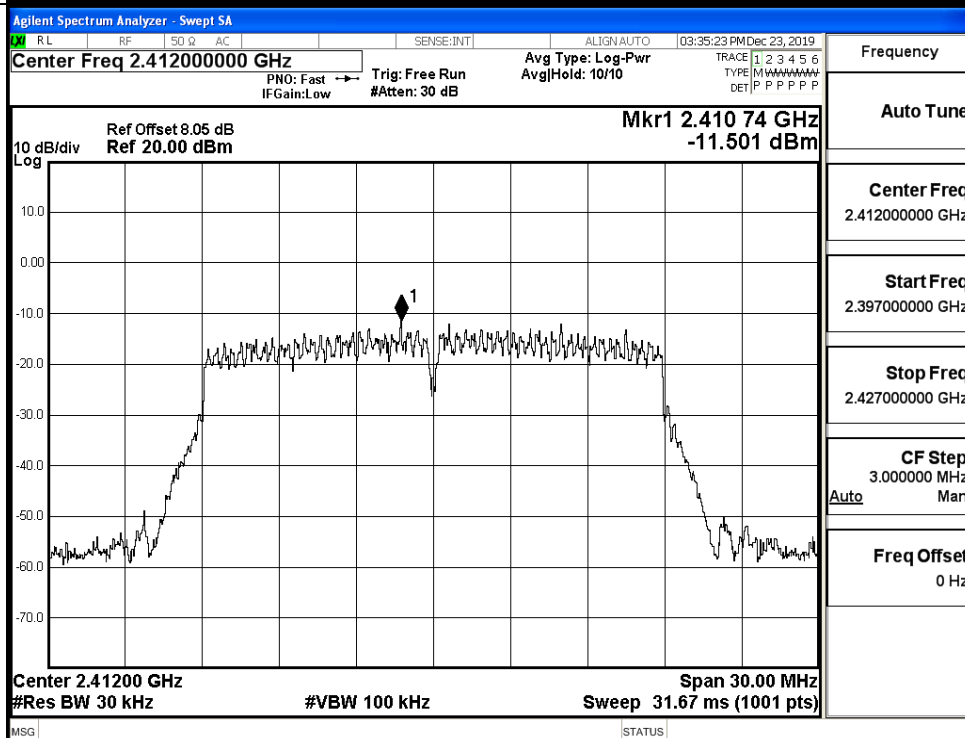
11G/MCH

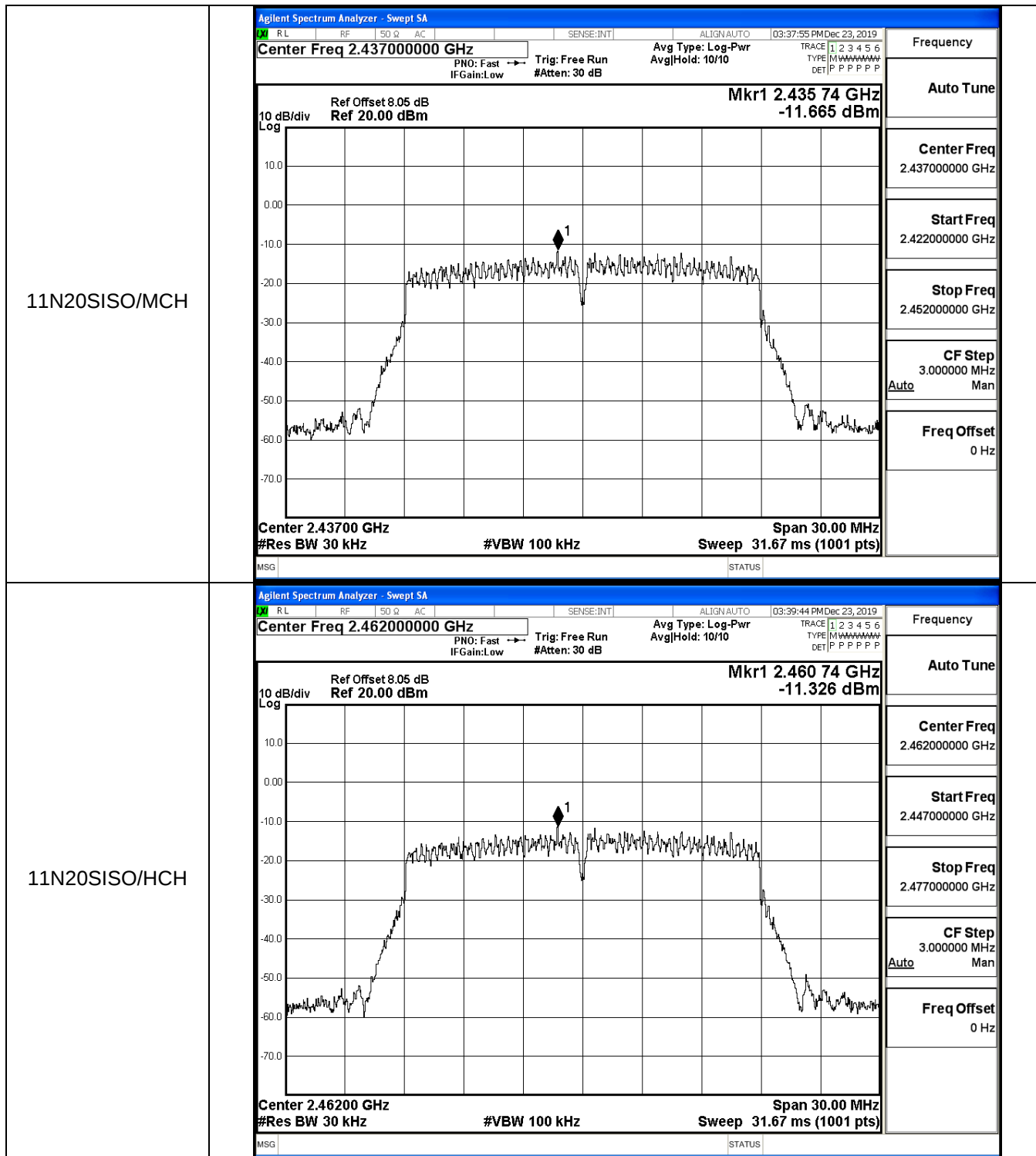


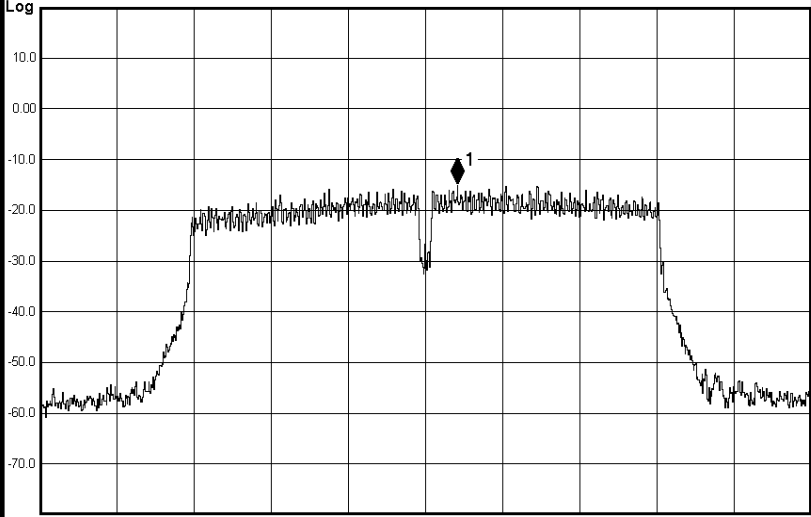
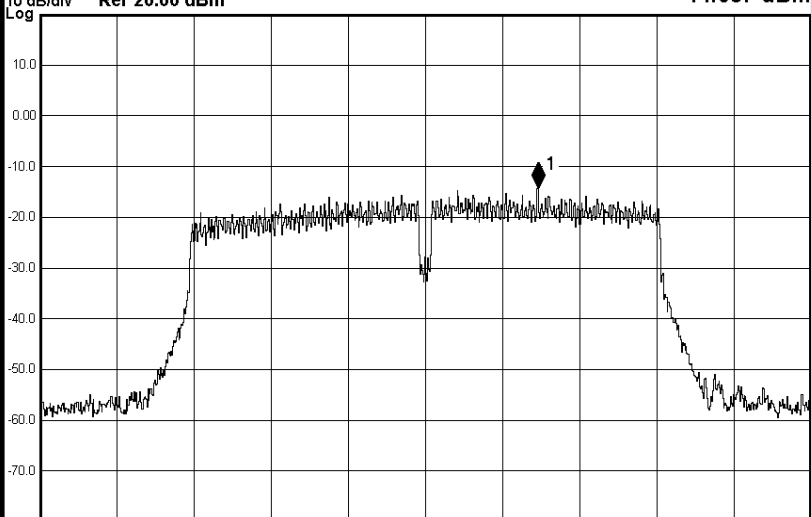
11G/HCH



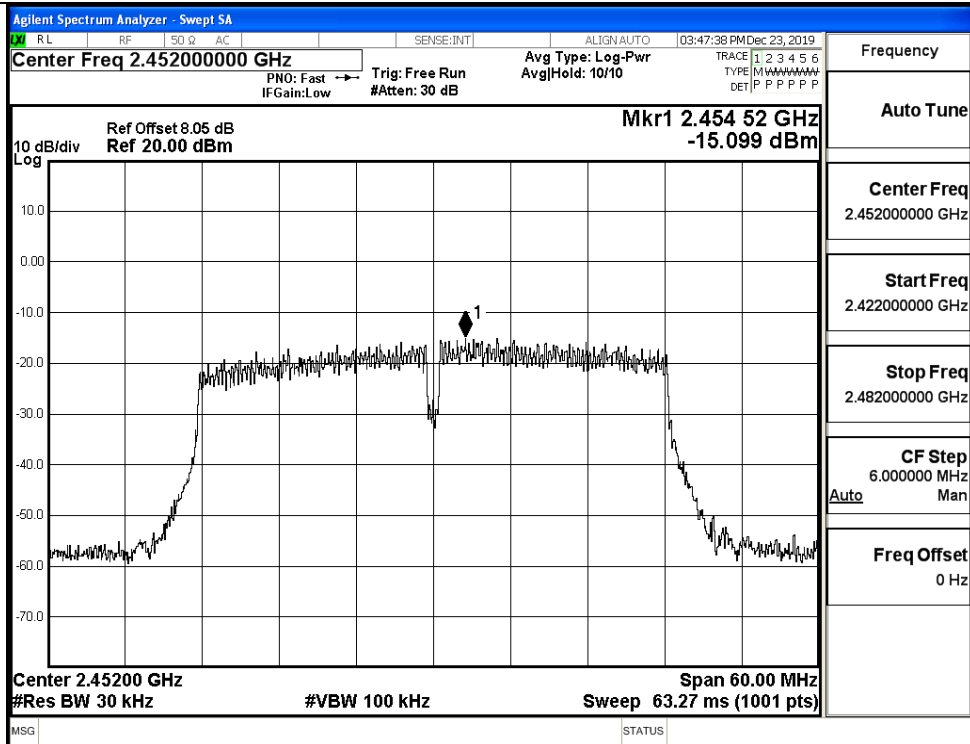
11N20SISO/LCH





11N40SISO/LCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 03:42:51 PM Dec 23, 2019 Center Freq 2.422000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg/Hold: 10/10 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 2.424 52 GHz 10 dB/div Ref 20.00 dBm -15.056 dBm Log  Center 2.42200 GHz Span 60.00 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 63.27 ms (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 50 Ω AC SENSE:INT ALIGN: AUTO 03:45:44 PM Dec 23, 2019 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg/Hold: 10/10 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 2.445 76 GHz 10 dB/div Ref 20.00 dBm -14.387 dBm Log  Center 2.43700 GHz Span 60.00 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 63.27 ms (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

11N40SI/ISO/HCH

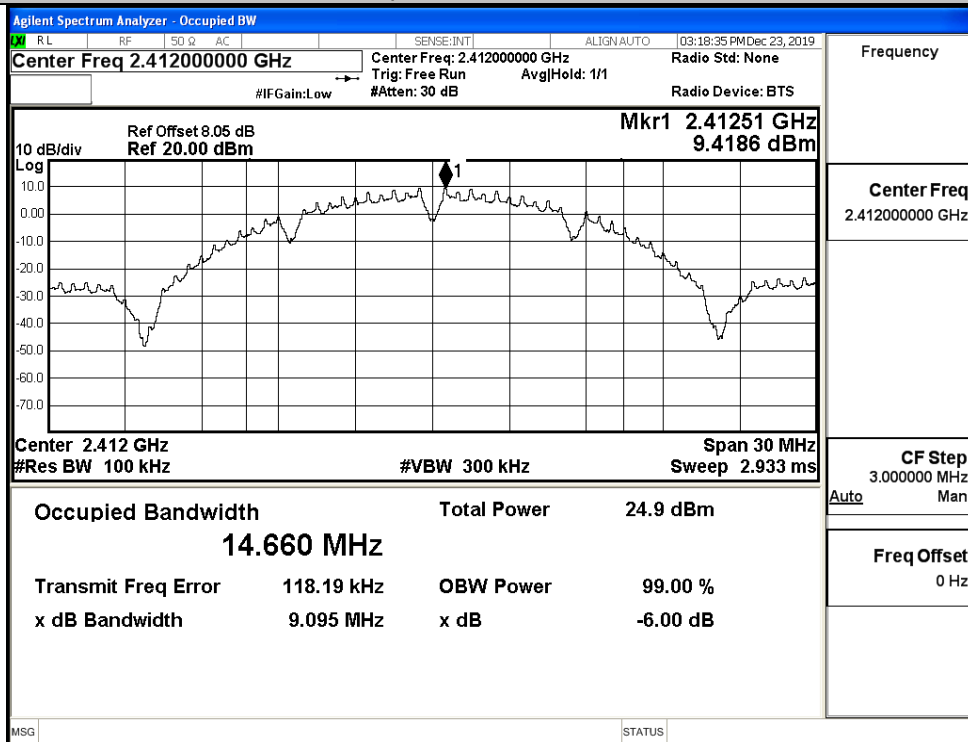


C.4 6dB Bandwidth

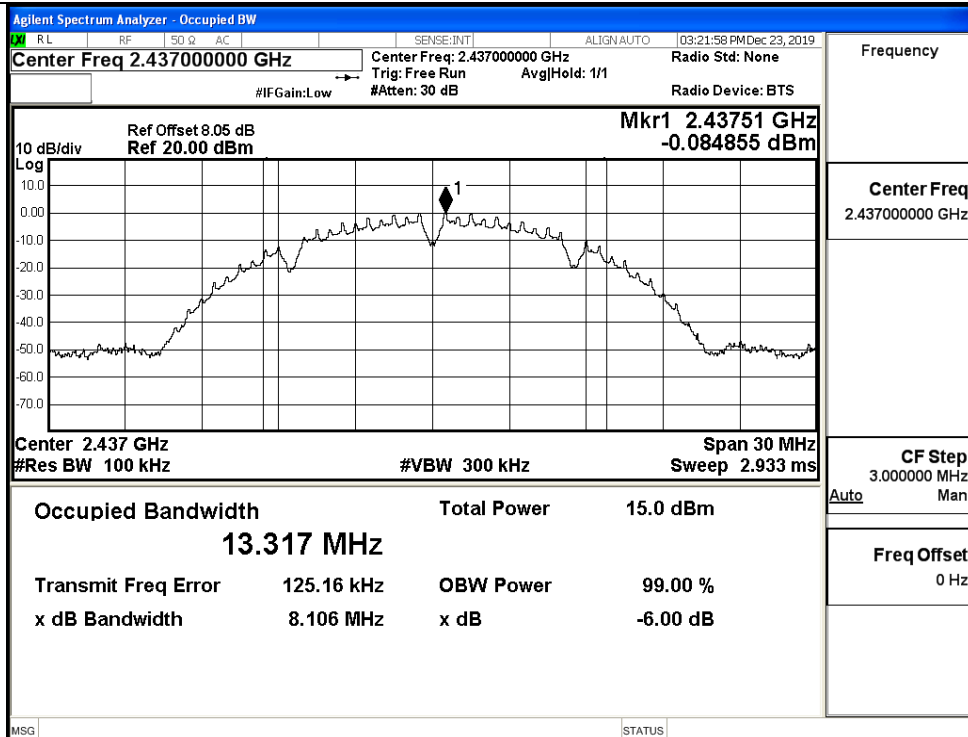
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.095	≥ 0.5	PASS
	MCH	8.106	≥ 0.5	PASS
	HCH	9.049	≥ 0.5	PASS
11G	LCH	15.72	≥ 0.5	PASS
	MCH	15.46	≥ 0.5	PASS
	HCH	15.08	≥ 0.5	PASS
11N20SISO	LCH	16.33	≥ 0.5	PASS
	MCH	16.05	≥ 0.5	PASS
	HCH	16.31	≥ 0.5	PASS
11N40SISO	LCH	35.33	≥ 0.5	PASS
	MCH	35.45	≥ 0.5	PASS
	HCH	35.18	≥ 0.5	PASS

Test Graphs

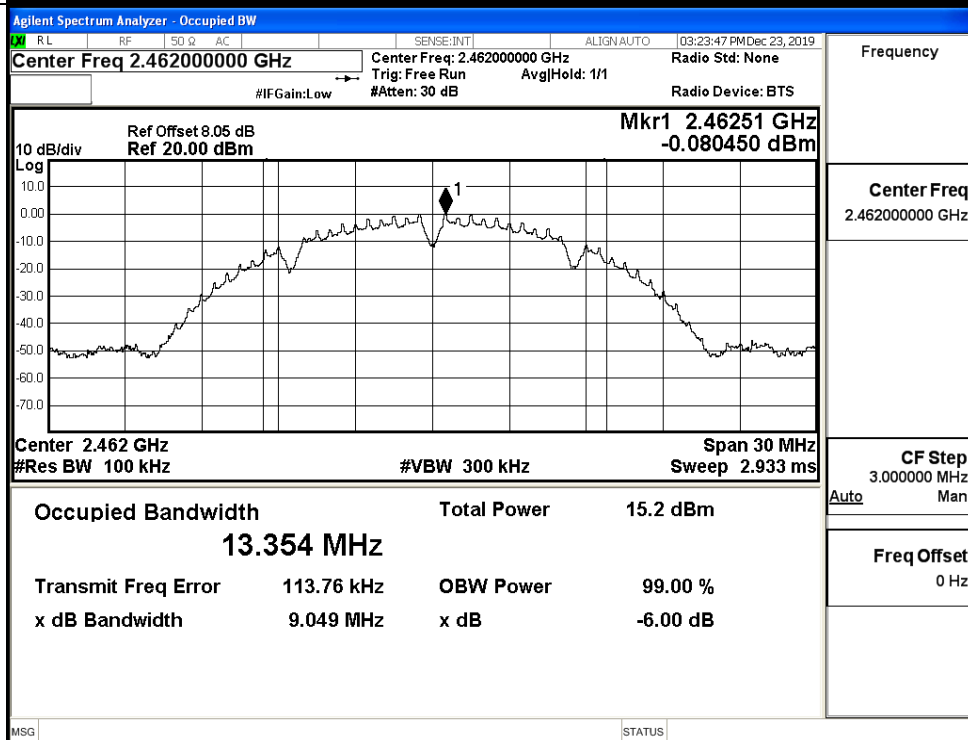
11B/LCH



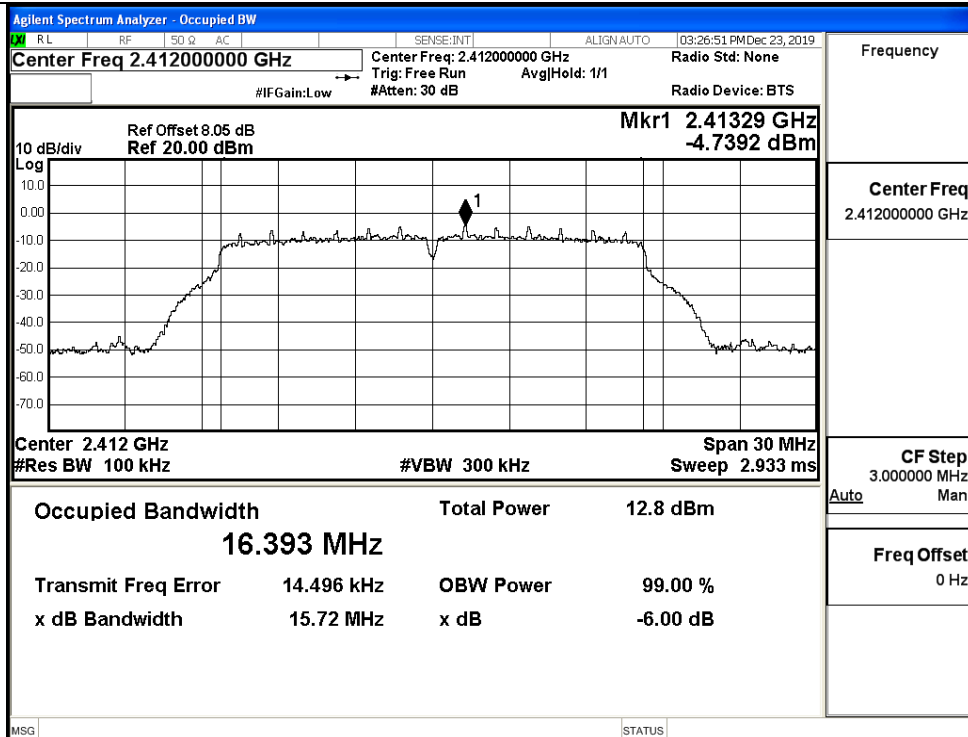
11B/MCH



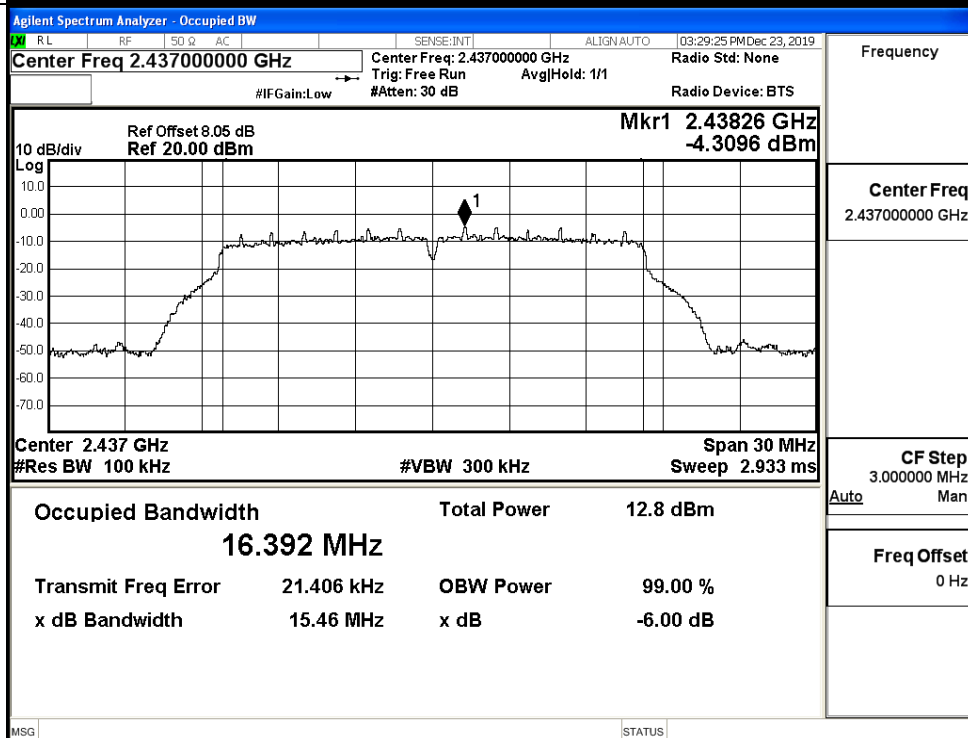
11B/HCH



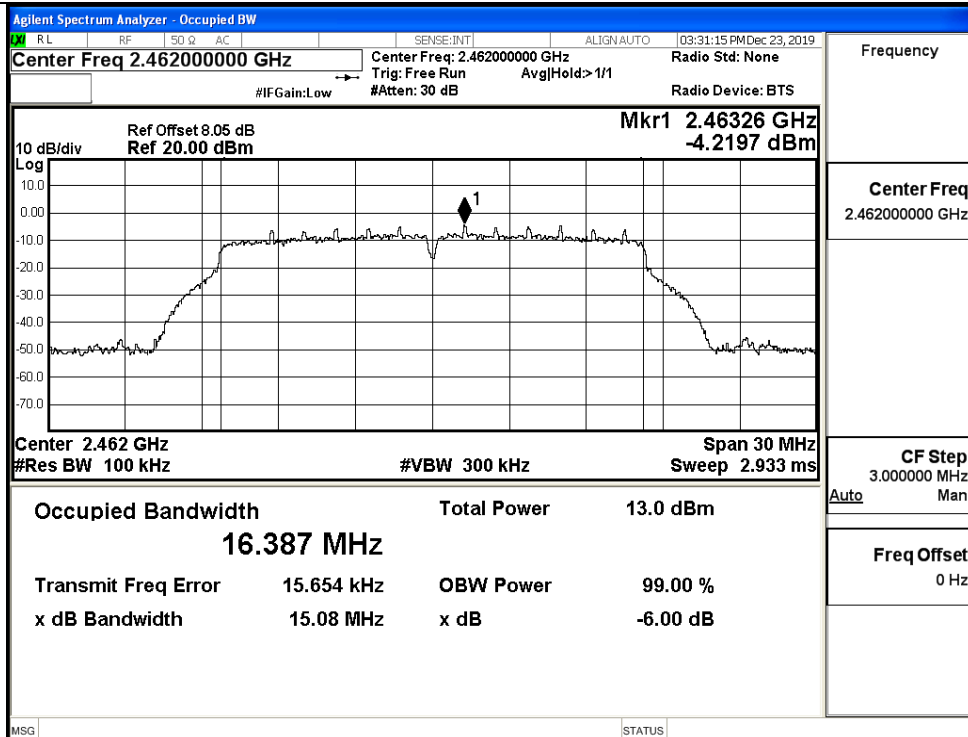
11G/LCH



11G/MCH



11G/HCH



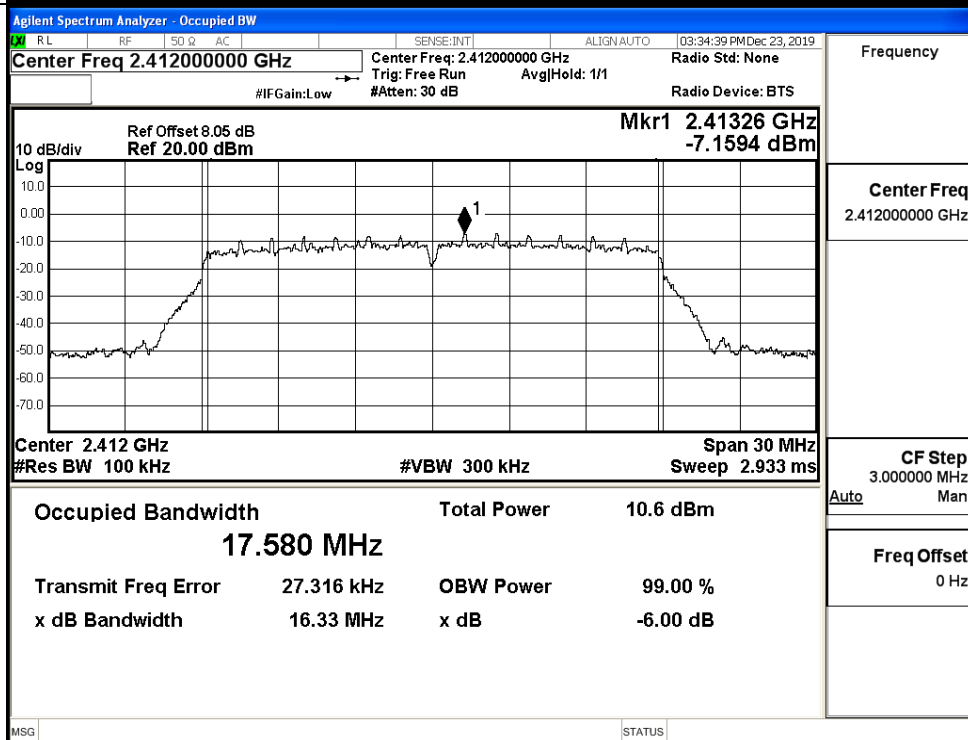
Frequency

Center Freq
2.462000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/LCH

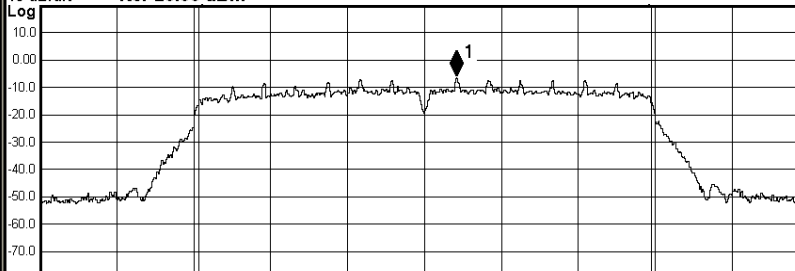
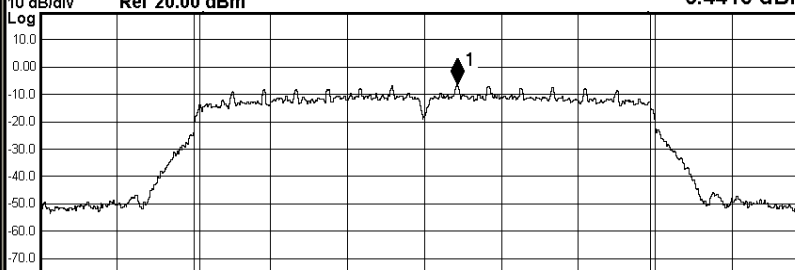


Frequency

Center Freq
2.412000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/MCH	Agilent Spectrum Analyzer - Occupied BW RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:37:11 PM Dec 23, 2019 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 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.43826 GHz -6.3842 dBm  Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.567 MHz Total Power 10.6 dBm Transmit Freq Error 36.964 kHz OBW Power 99.00 % x dB Bandwidth 16.05 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 03:39:00 PM Dec 23, 2019 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 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.46329 GHz -6.4415 dBm  Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.563 MHz Total Power 10.9 dBm Transmit Freq Error 34.807 kHz OBW Power 99.00 % x dB Bandwidth 16.31 MHz x dB -6.00 dB MSG STATUS

Frequency

Center Freq

2.462000000 GHz

CF Step

3.000000 MHz

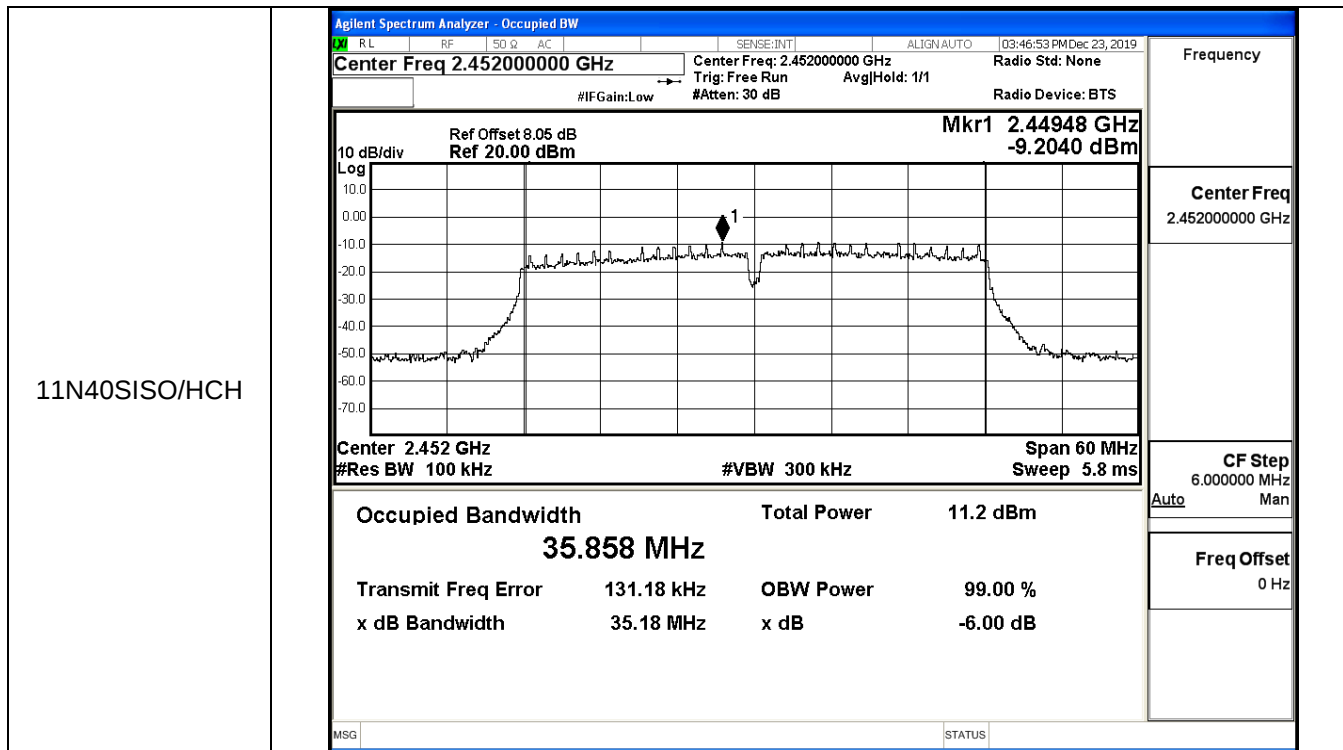
Auto

Man

Freq Offset

0 Hz

11N40SISO/LCH	Agilent Spectrum Analyzer - Occupied BW RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:42:06 PM Dec 23, 2019 Center Freq 2.422000000 GHz Center Freq: 2.422000000 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 2.42572 GHz -9.5191 dBm Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms Occupied Bandwidth 35.923 MHz Total Power 10.9 dBm Transmit Freq Error 116.37 kHz OBW Power 99.00 % x dB Bandwidth 35.33 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 RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:44:59 PM Dec 23, 2019 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 2.44072 GHz -9.4116 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms Occupied Bandwidth 35.901 MHz Total Power 11.0 dBm Transmit Freq Error 124.03 kHz OBW Power 99.00 % x dB Bandwidth 35.45 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

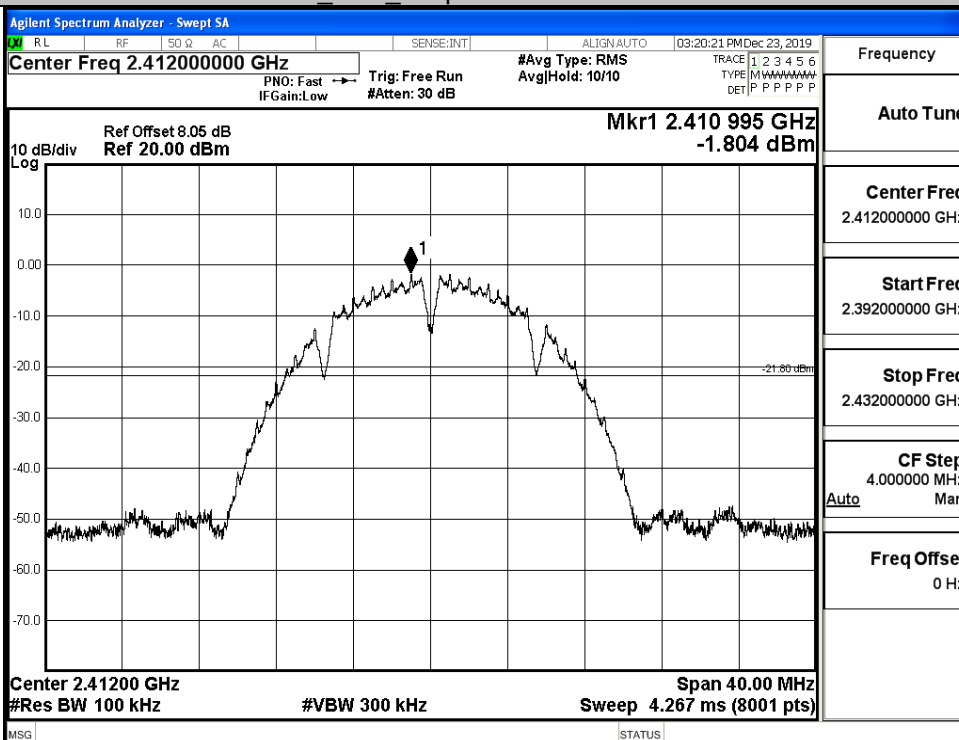


C.5 RF Conducted Spurious Emissions

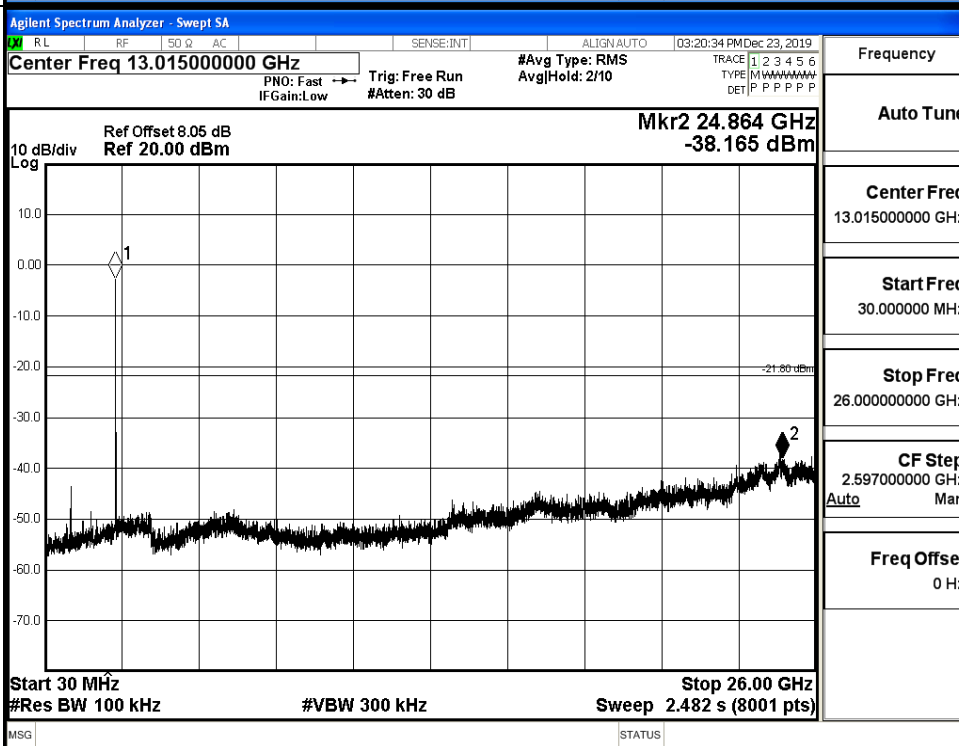
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.804	-38.165	-21.804	PASS
	MCH	0.064	-37.834	-19.936	PASS
	HCH	0.237	-37.720	-19.763	PASS
11G	LCH	-4.754	-37.257	-24.754	PASS
	MCH	-4.882	-36.951	-24.882	PASS
	HCH	-3.93	-38.102	-23.930	PASS
11N20 SISO	LCH	-7.184	-37.528	-27.184	PASS
	MCH	-6.825	-37.567	-26.825	PASS
	HCH	-6.668	-36.689	-26.668	PASS
11N40 SISO	LCH	-9.497	-37.017	-29.497	PASS
	MCH	-9.546	-37.821	-29.546	PASS
	HCH	-9.563	-37.551	-29.563	PASS

11B LCH Graphs

Pref/11B/LCH

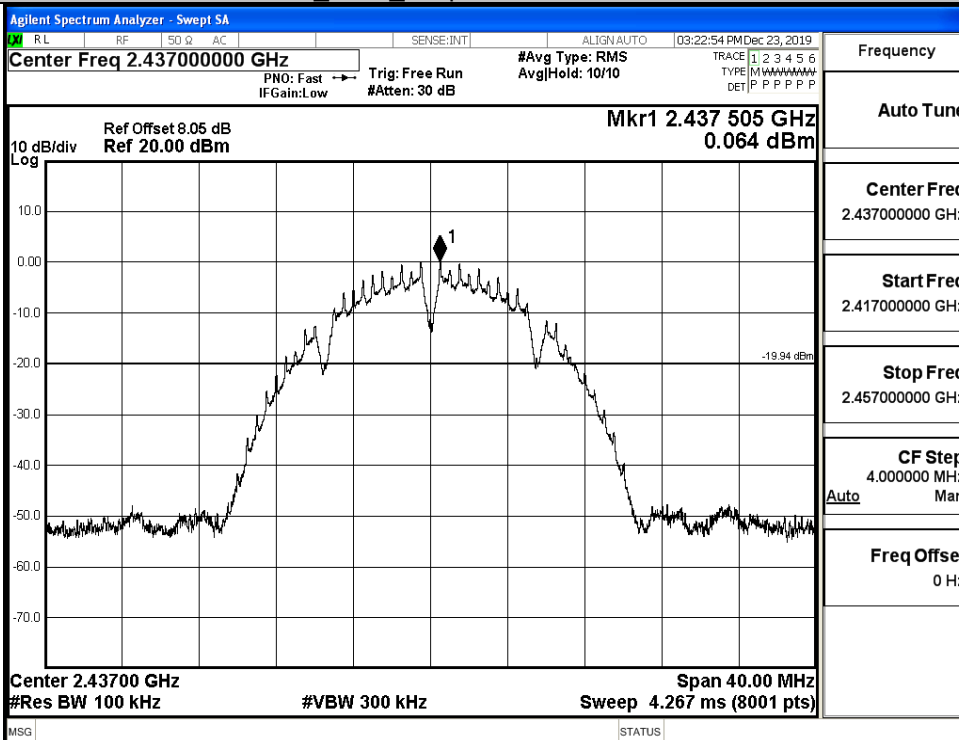


Puw/11B/LCH

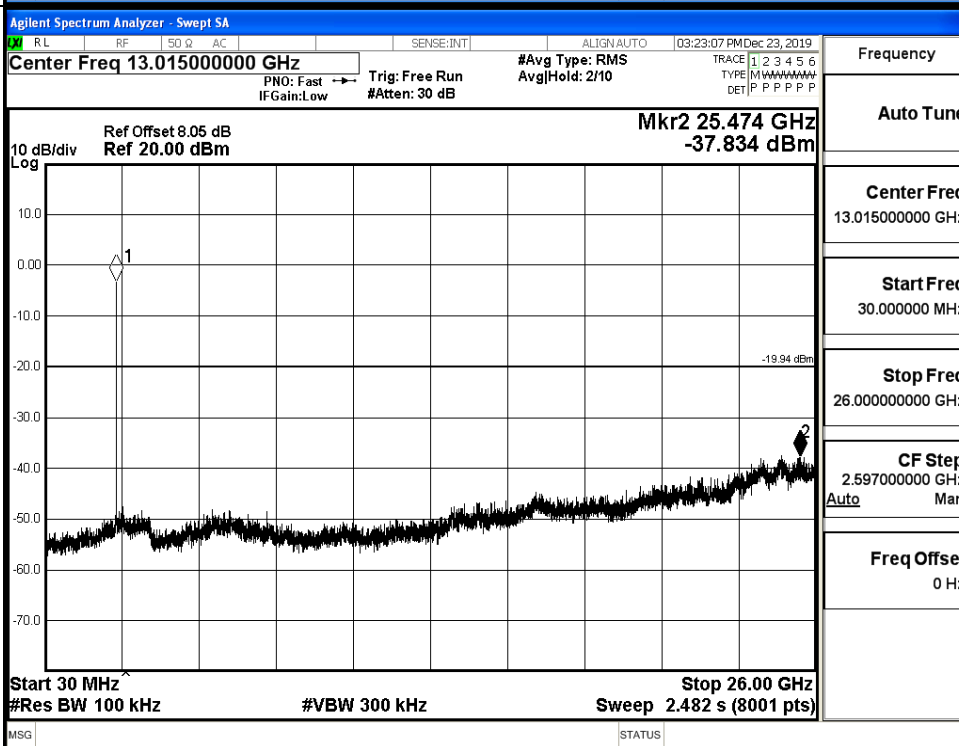


11B MCH Graphs

Pref/11B/MCH

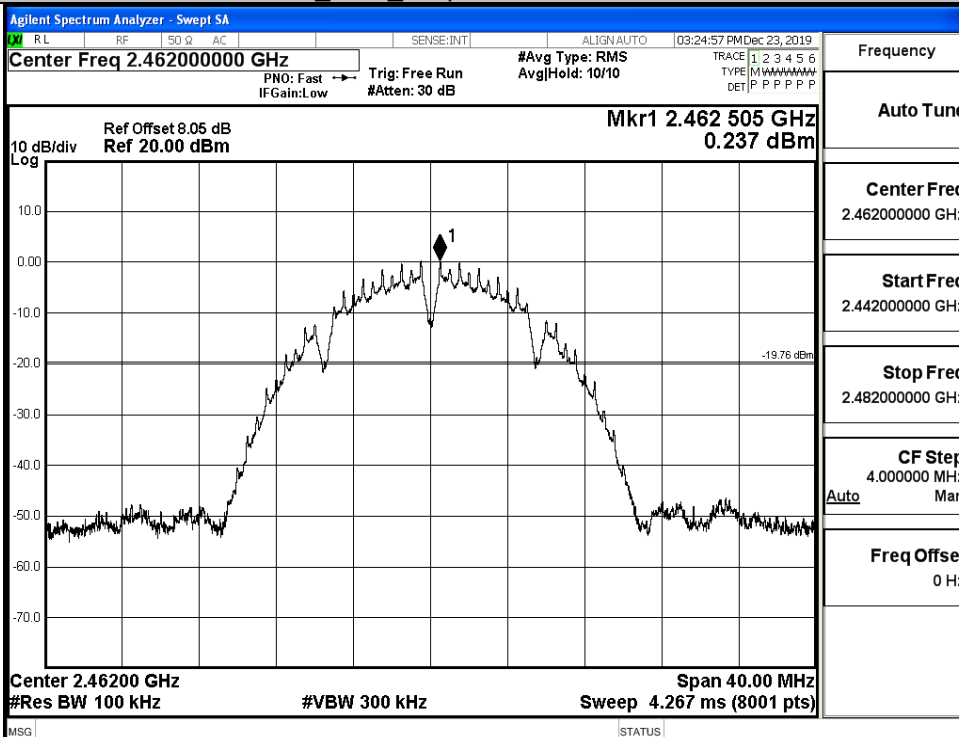


Puw/11B/MCH

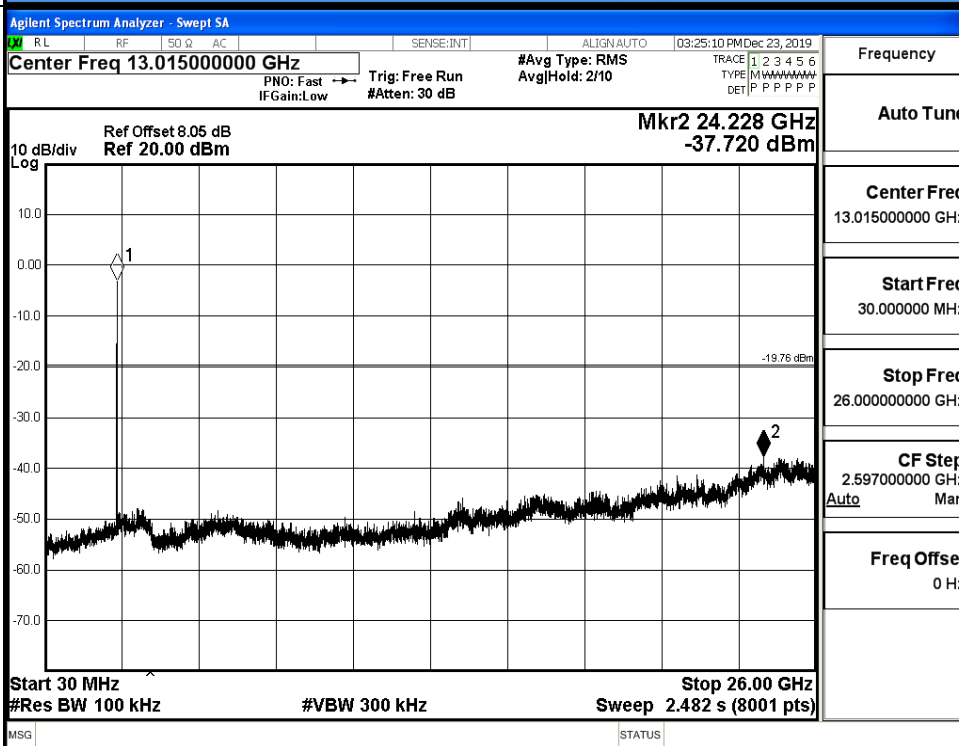


11B HCH Graphs

Pref/11B/HCH

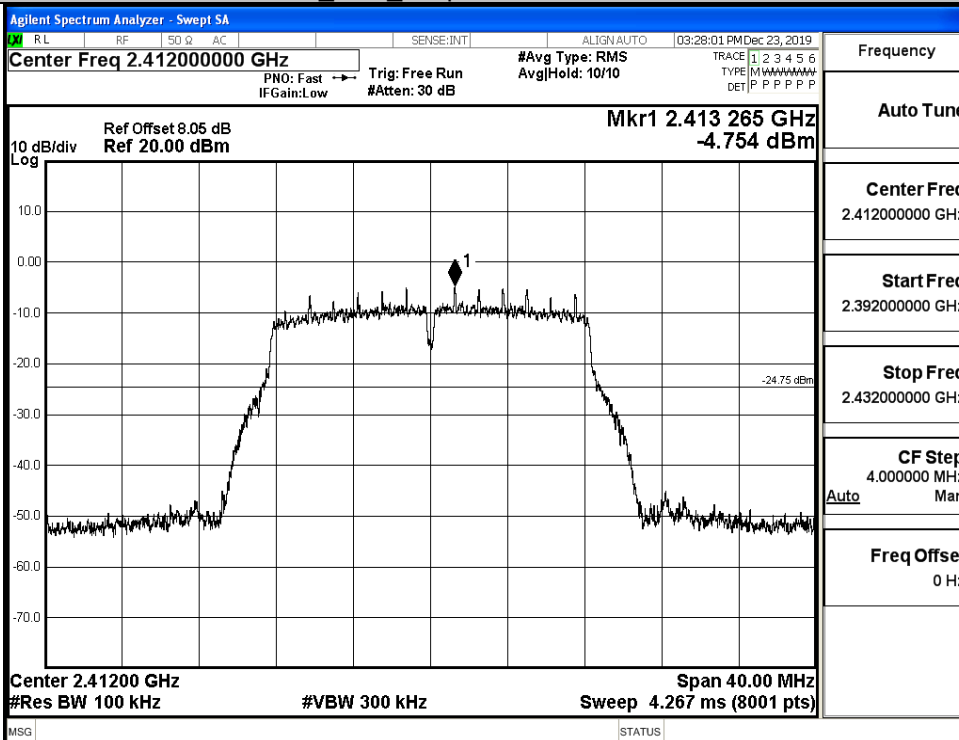


Puw/11B/HCH

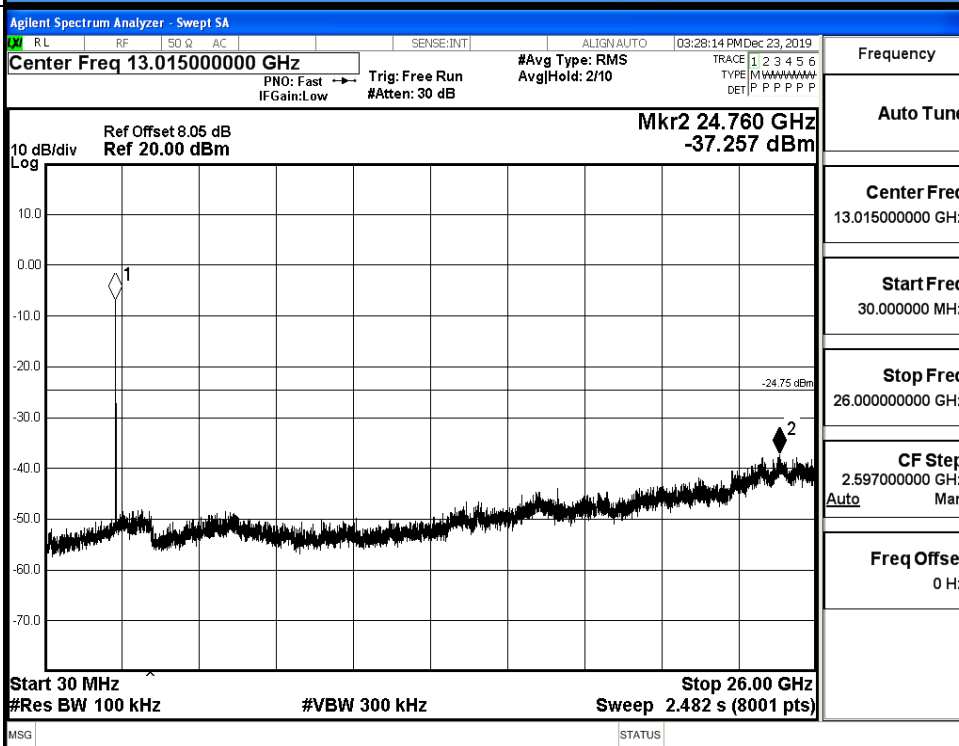


11G LCH Graphs

Pref/11G/LCH

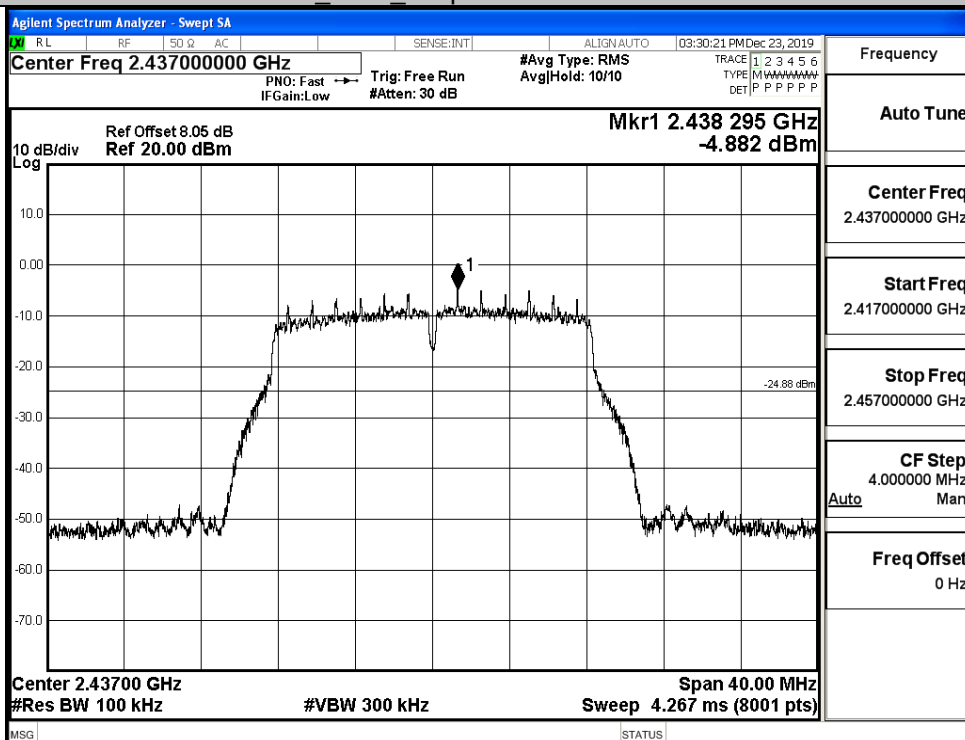


Puw/11G/LCH

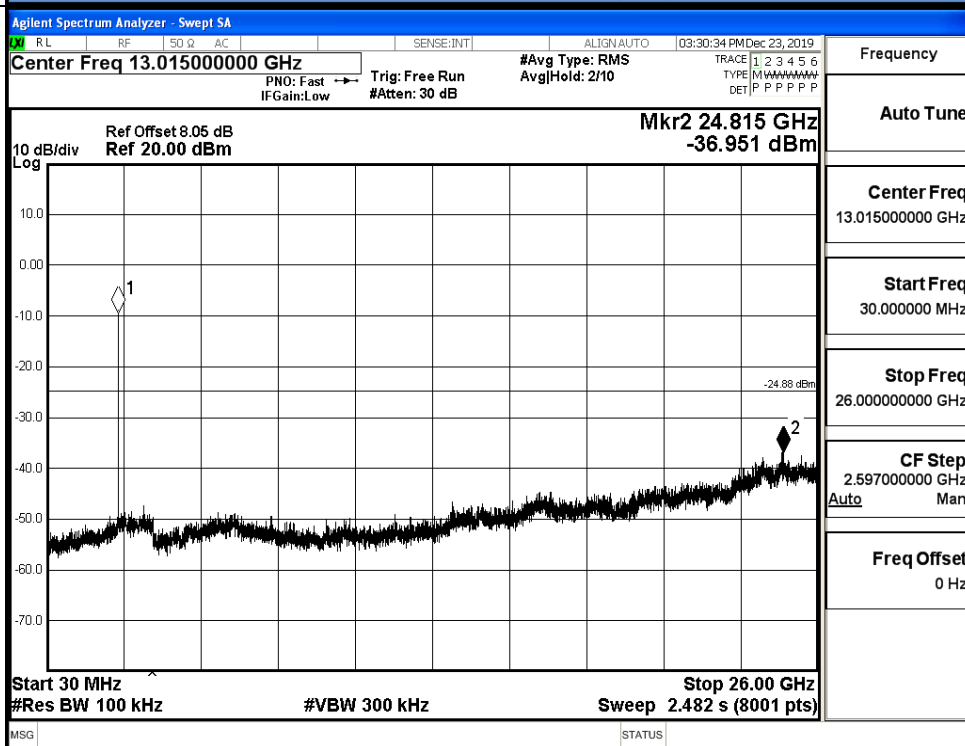


11G MCH Graphs

Pref/11G/MCH

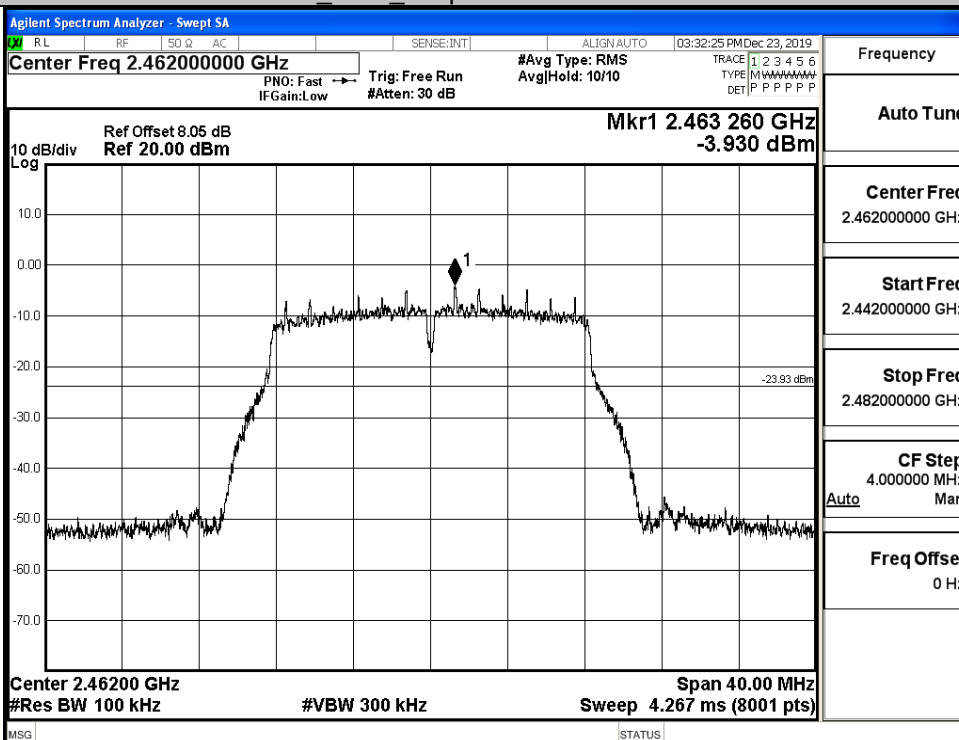


Puw/11G/MCH

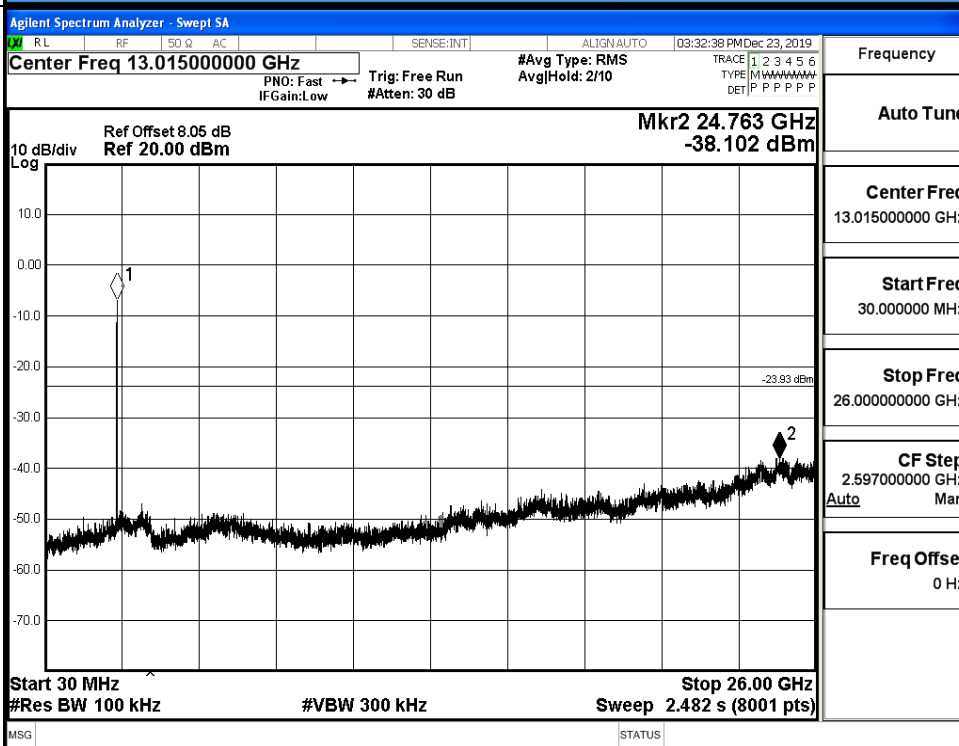


11G HCH Graphs

Pref/11G/HCH

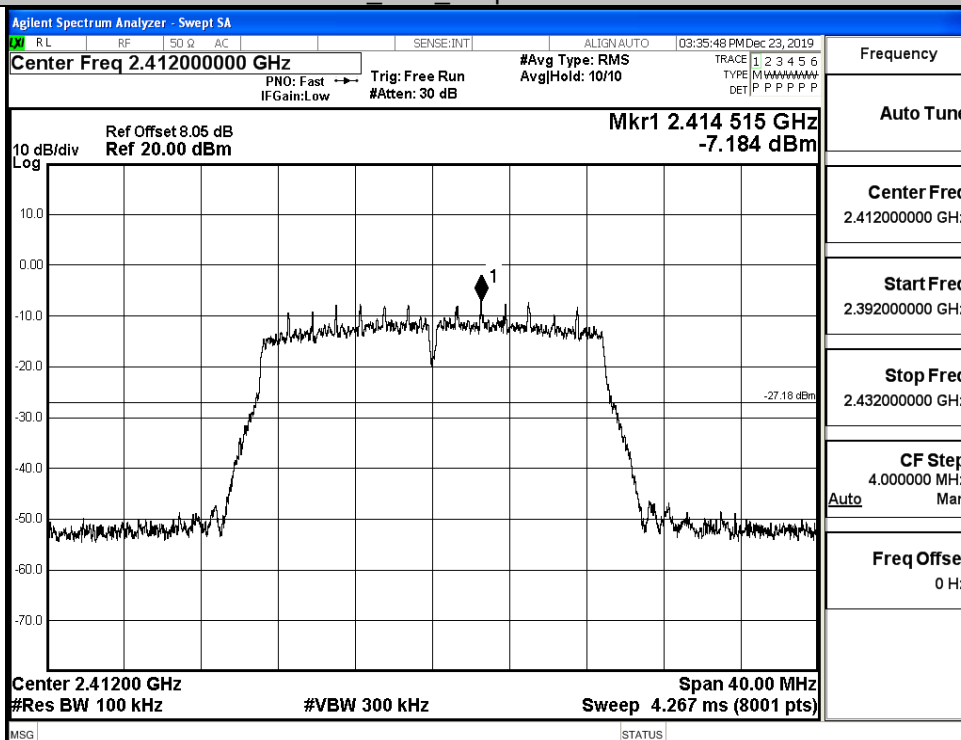


Puw/11G/HCH

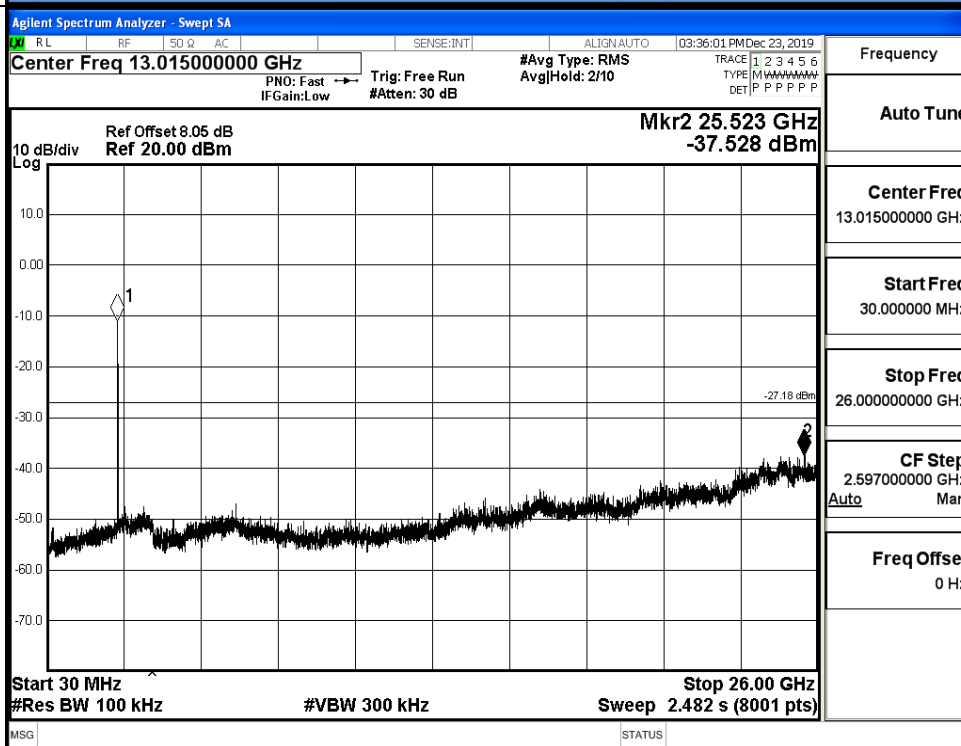


11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH

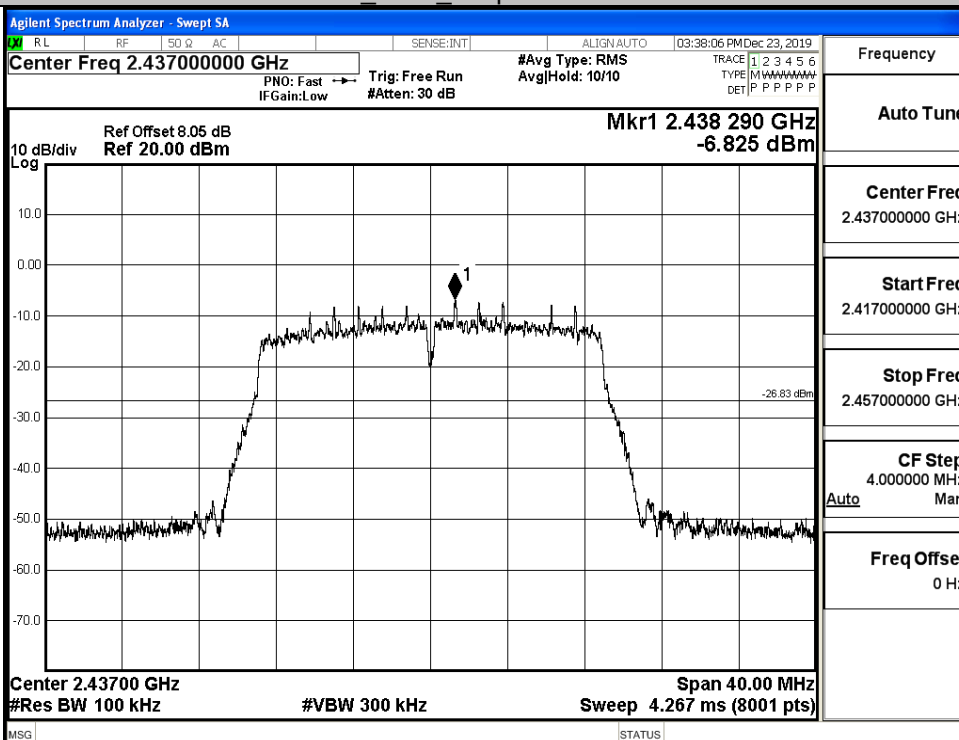


Puw/11N20
SISO/LCH

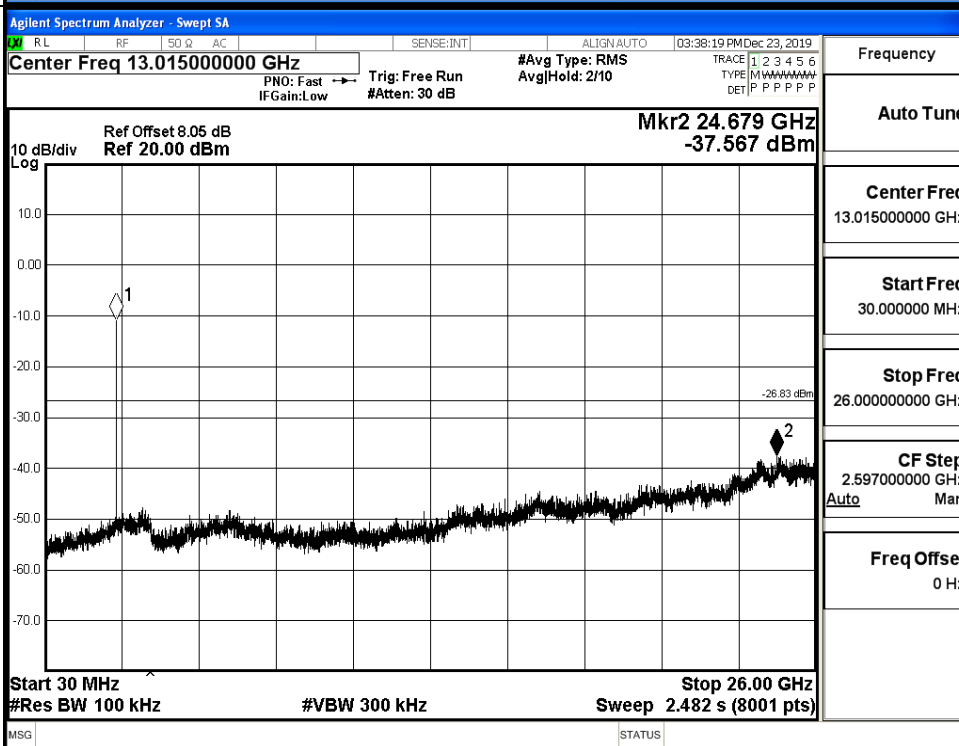


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

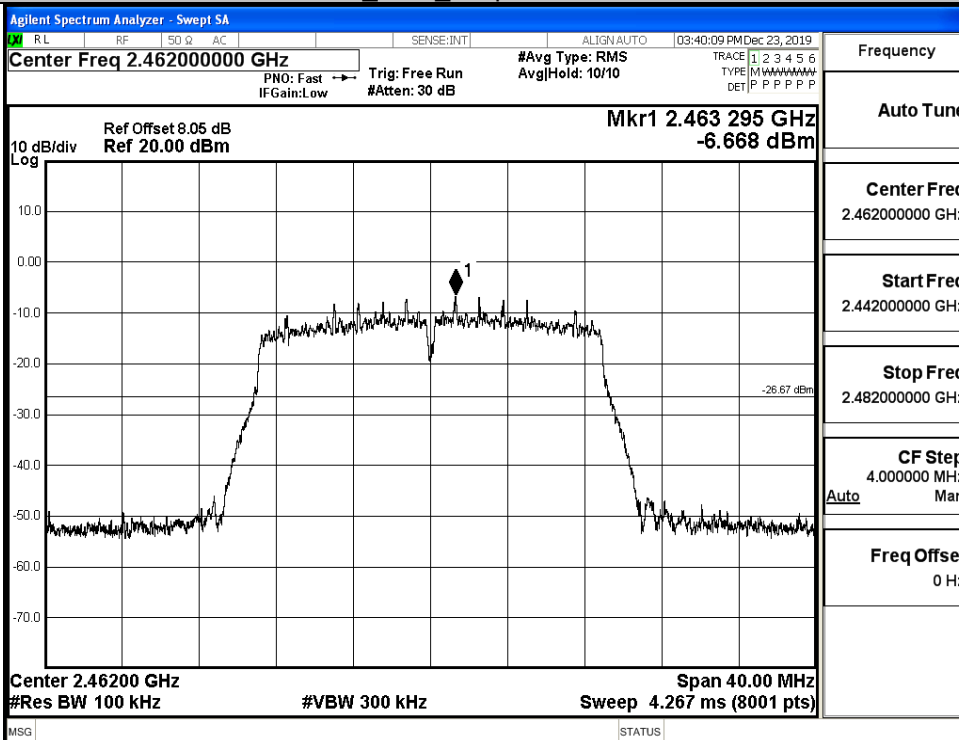


Puw/11N20
SISO/MCH

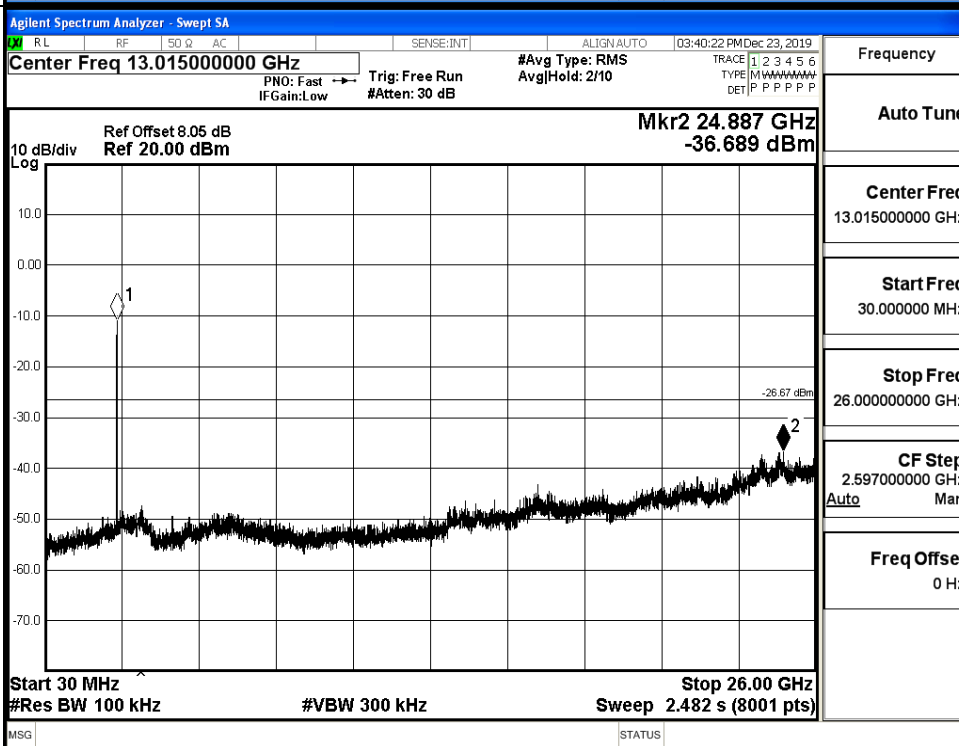


11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

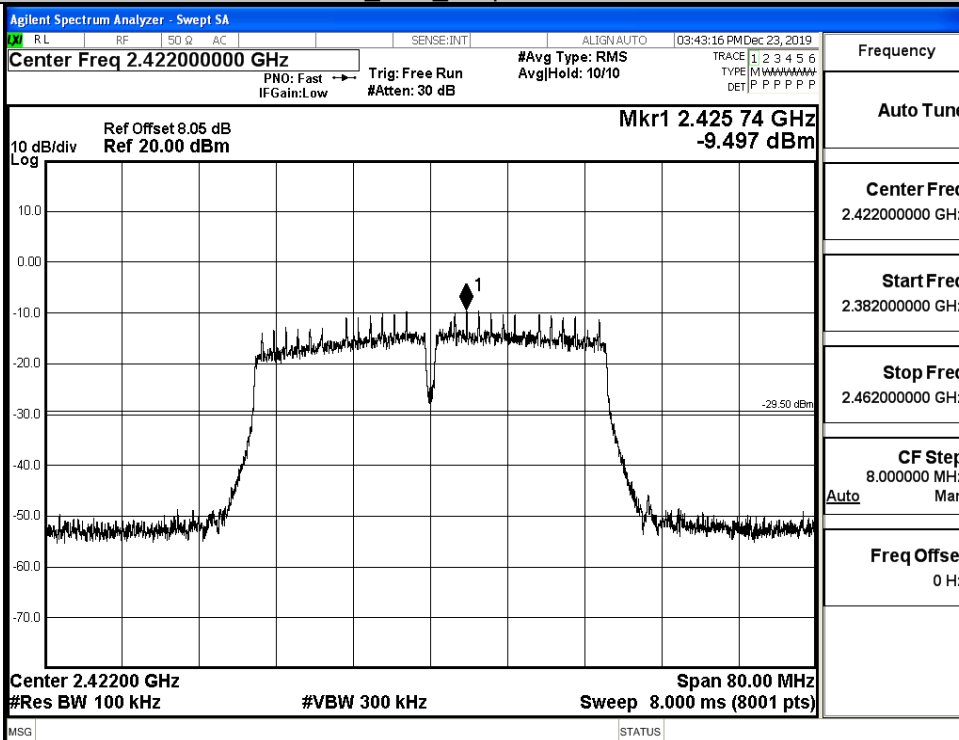


Puw/11N20
SISO/HCH

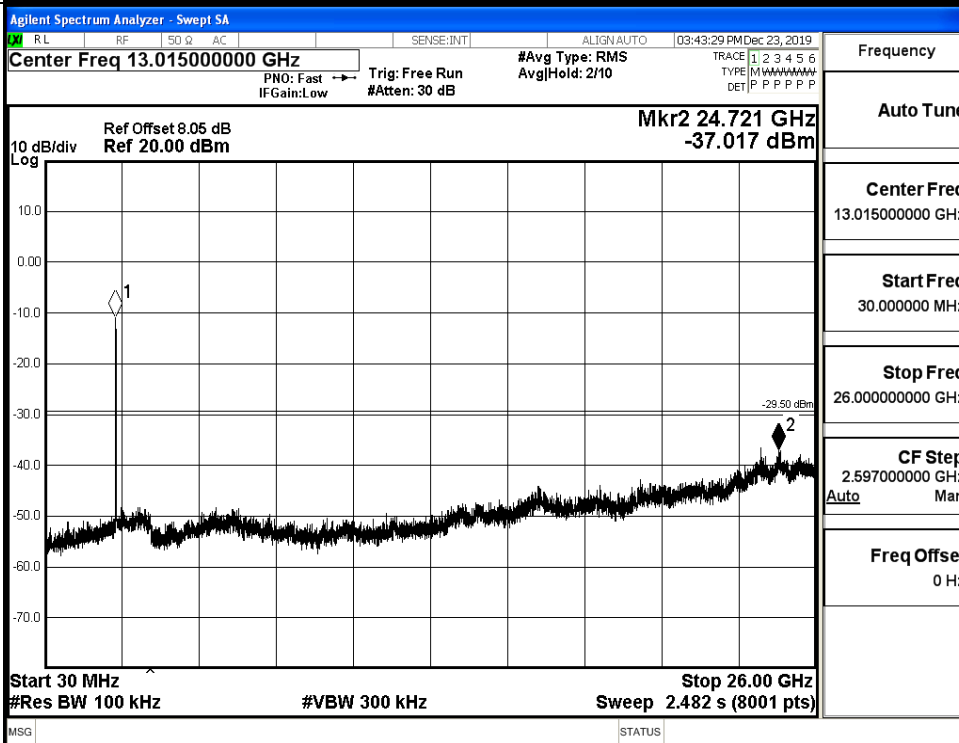


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

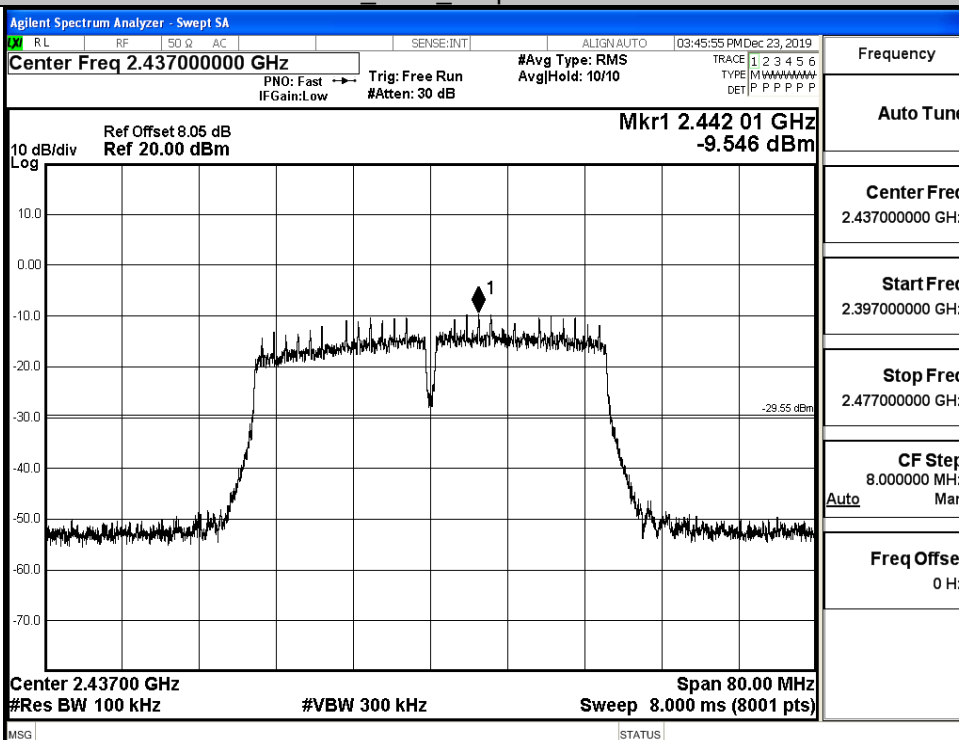


Puw/11N40
SISO/LCH

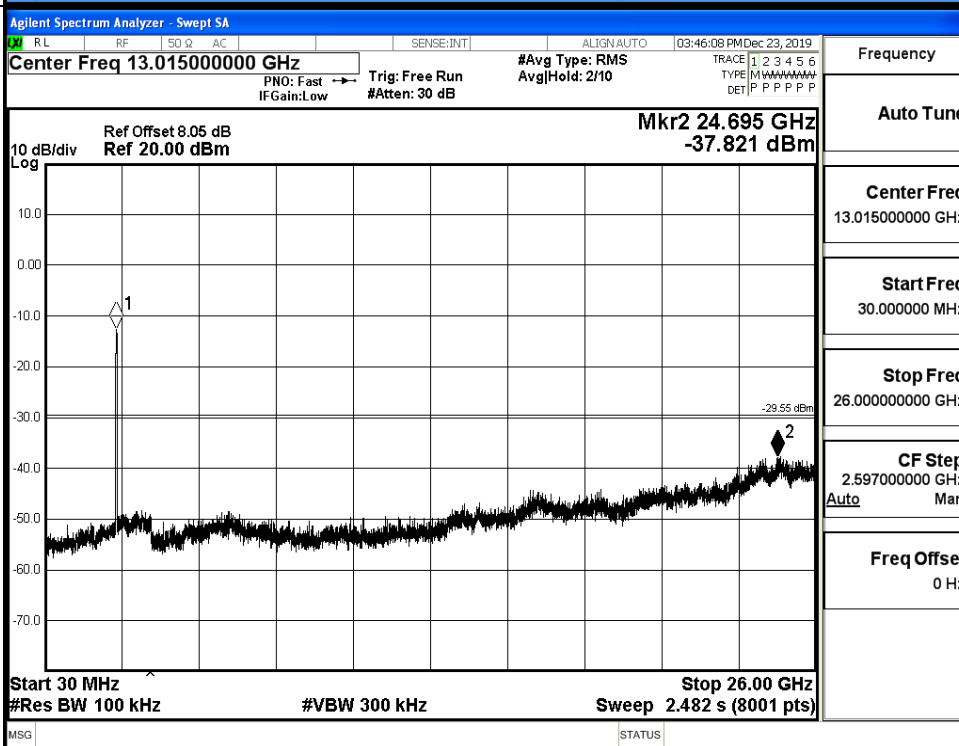


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

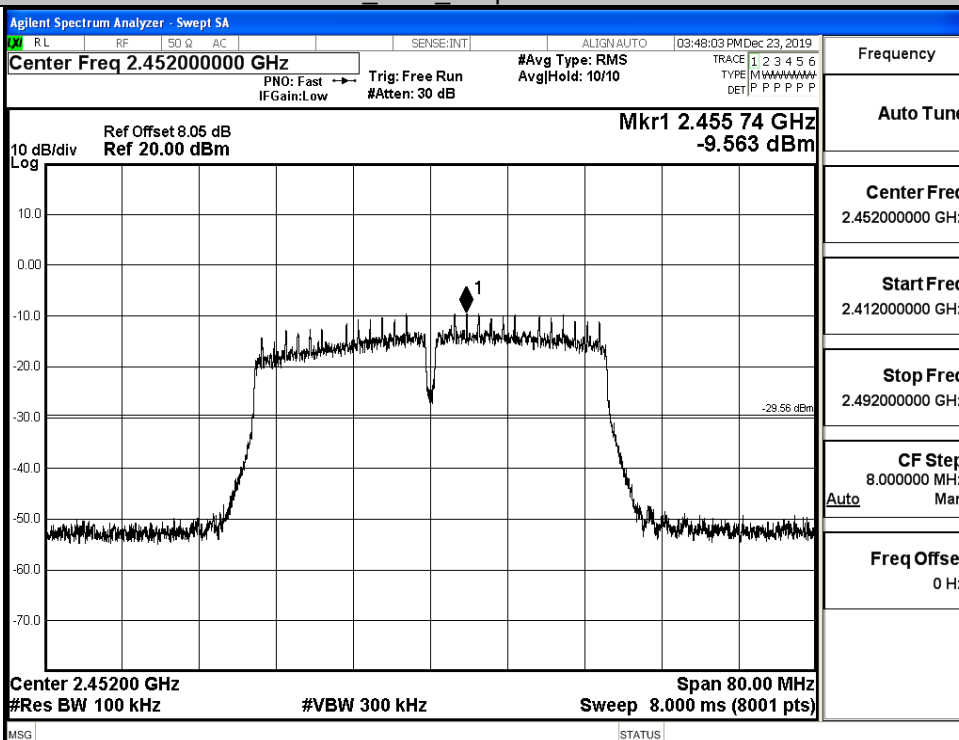


Puw/11N40
SISO/MCH

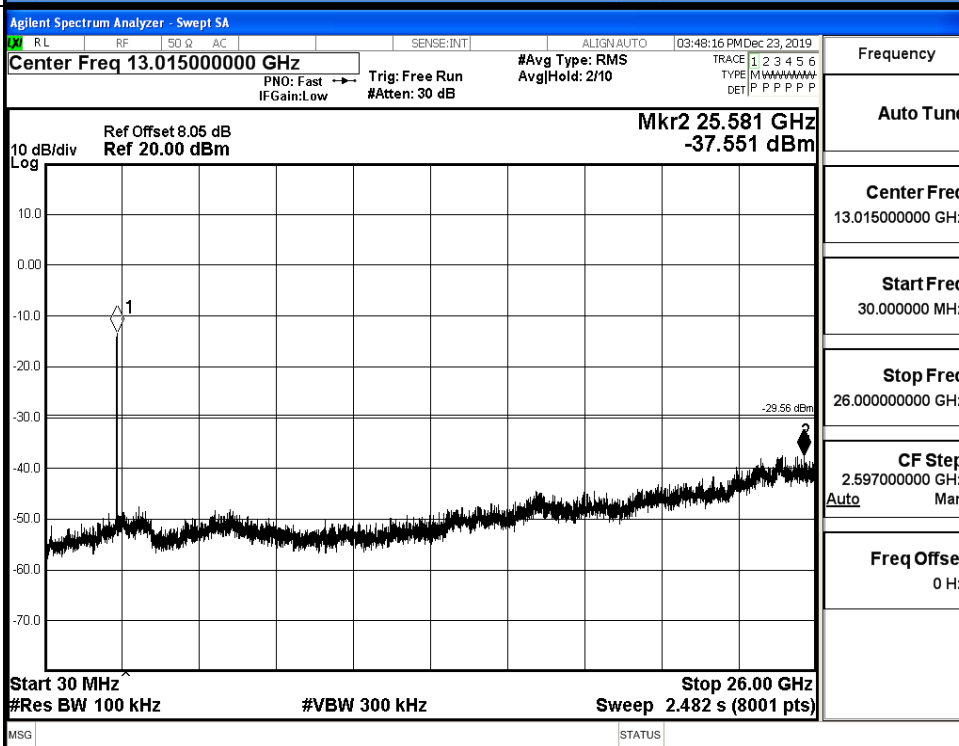


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



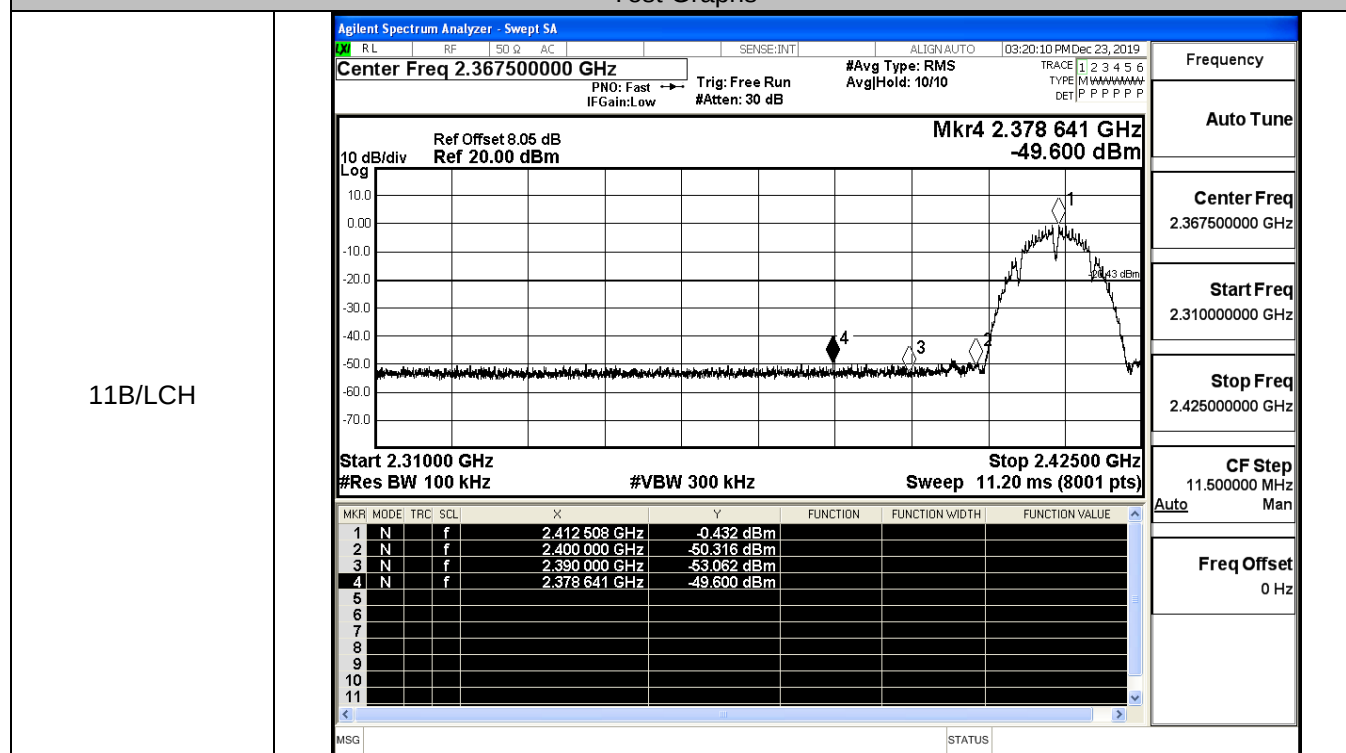
Puw/11N40
SISO/HCH



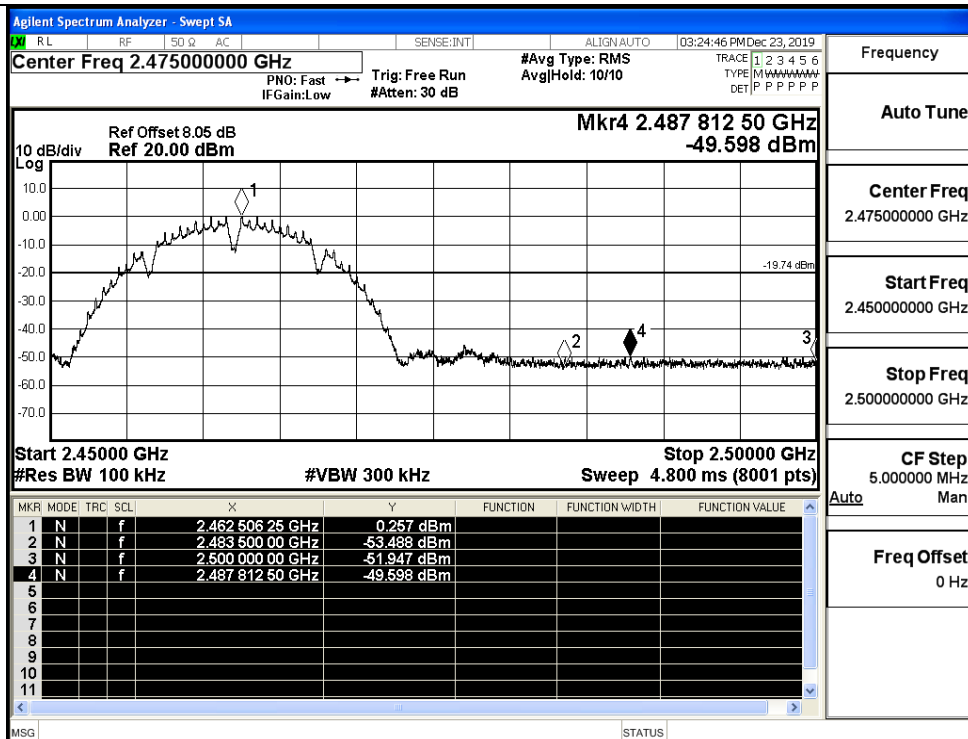
C.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.432	-49.600	-20.43	PASS
	HCH	0.257	-49.598	-19.74	PASS
11G	LCH	-4.948	-49.566	-24.95	PASS
	HCH	-4.510	-48.989	-24.51	PASS
11N20SISO	LCH	-5.968	-49.358	-25.97	PASS
	HCH	-6.996	-49.138	-27	PASS
11N40SISO	LCH	-9.859	-49.786	-29.86	PASS
	HCH	-8.964	-48.588	-28.96	PASS

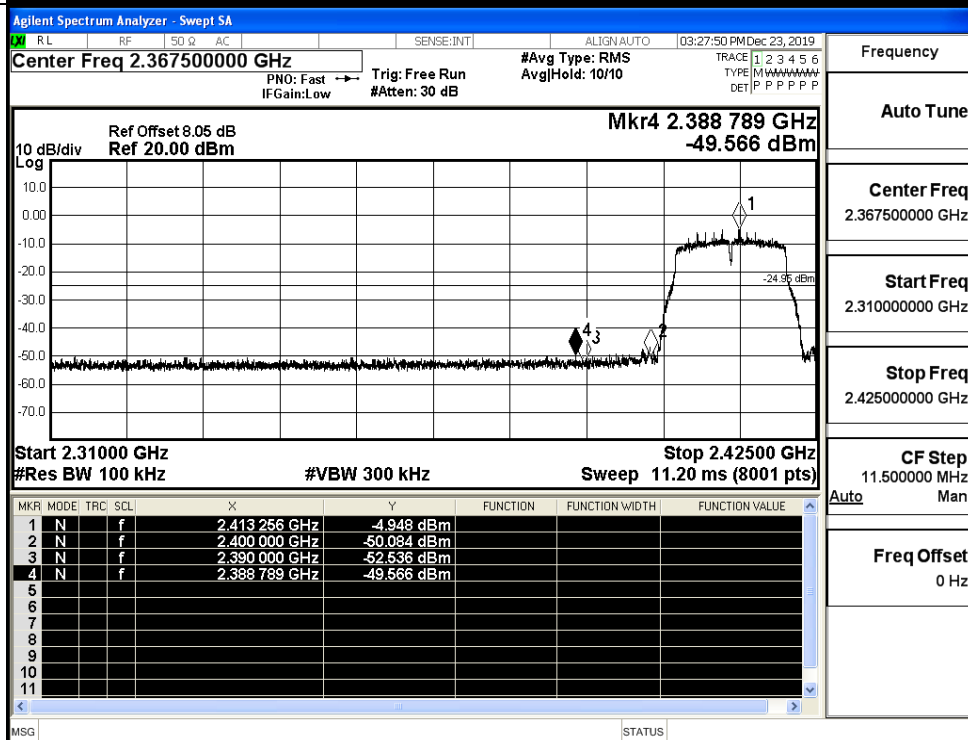
Test Graphs



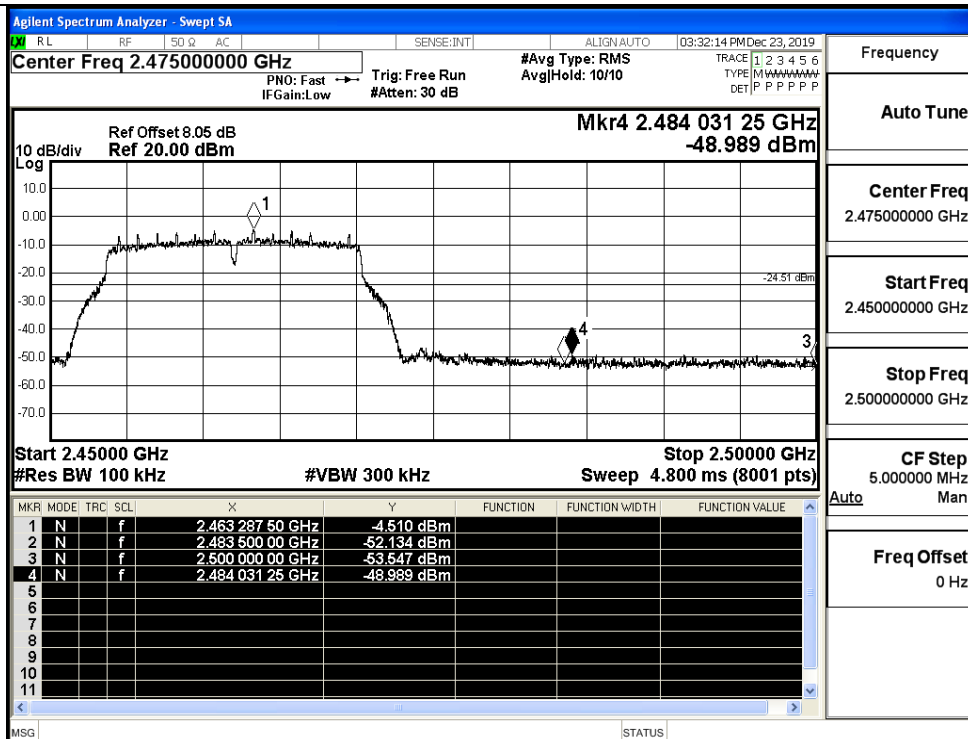
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

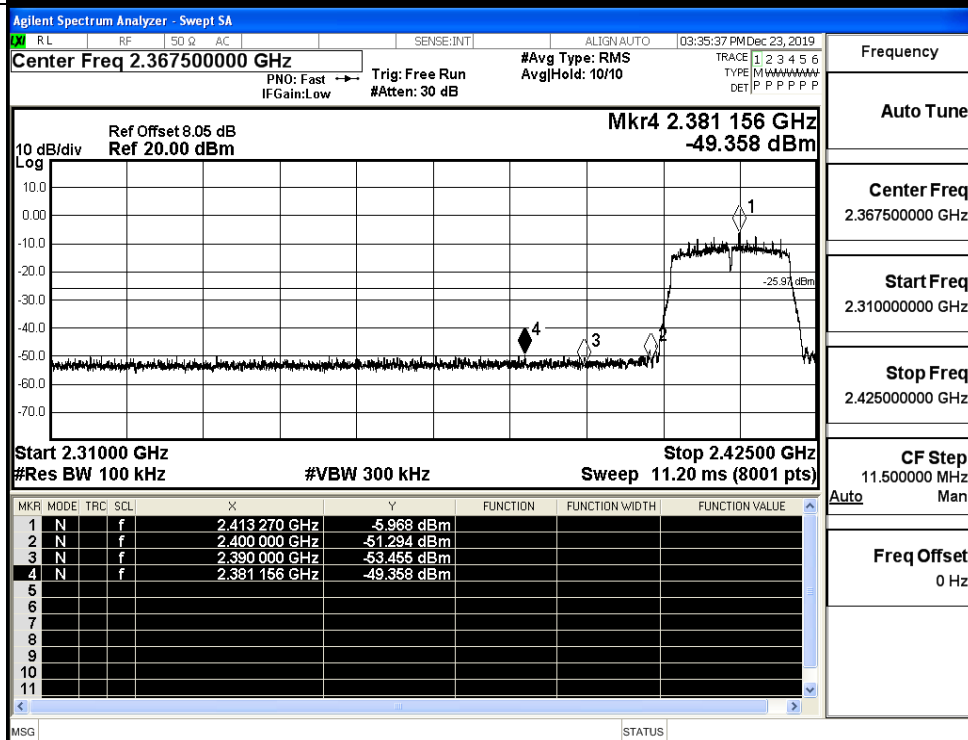
Start Freq
2.450000000 GHz

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 2.47500000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB

#Avg Type: RMS Avg|Hold: 10/10

03:39:58 PM Dec 23, 2019

TRACE 1 2 3 4 5 6

TYPE [M W A W A W A W A W]

DET [P P P P P P P P]

Ref Offset 8.05 dB Ref 20.00 dBm

Mkr4 2.494 775 00 GHz -49.138 dBm

10 dB/div Log

Start 2.45000 GHz Stop 2.50000 GHz

#Res BW 100 kHz #VBW 300 kHz Sweep 4.800 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.464 506 25 GHz	-6.996 dBm			
2	N		f	2.483 500 00 GHz	-52.168 dBm			
3	N		f	2.500 000 00 GHz	-51.688 dBm			
4	N		f	2.494 775 00 GHz	-49.138 dBm			

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

Freq Offset
0 Hz

11N40SISO/LCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.377500000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB

#Avg Type: RMS Avg|Hold: 10/10

03:43:05 PM Dec 23, 2019

TRACE 1 2 3 4 5 6

TYPE [M W A W A W A W A W]

DET [P P P P P P P P]

Ref Offset 8.05 dB Ref 20.00 dBm

Mkr4 2.366 953 GHz -49.786 dBm

10 dB/div Log

Start 2.31000 GHz Stop 2.44500 GHz

#Res BW 100 kHz #VBW 300 kHz Sweep 13.33 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.424 497 GHz	-9.859 dBm			
2	N		f	2.400 000 GHz	-54.015 dBm			
3	N		f	2.390 000 GHz	-54.733 dBm			
4	N		f	2.366 953 GHz	-49.786 dBm			

MSG STATUS

Frequency

Auto Tune

Center Freq
2.377500000 GHz

Start Freq
2.310000000 GHz

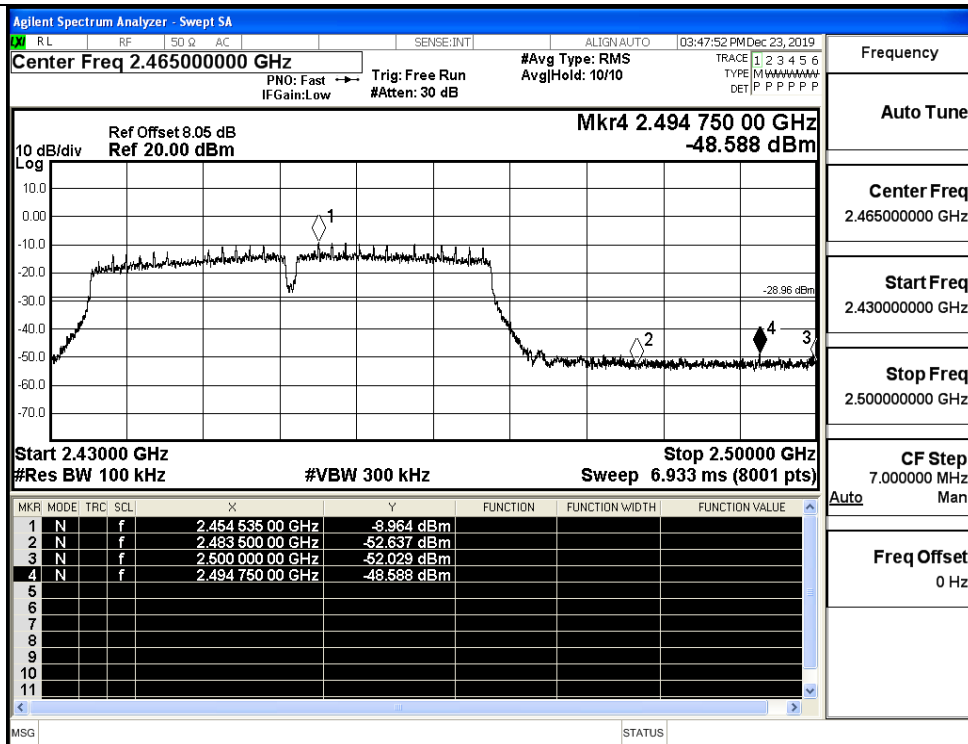
Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz

Auto

Freq Offset
0 Hz

11N40SISO/HCH



Frequency

Auto Tune

Center Freq
2.465000000 GHz

Start Freq
2.430000000 GHz

Stop Freq
2.500000000 GHz

CF Step
7.000000 MHz
Auto Man

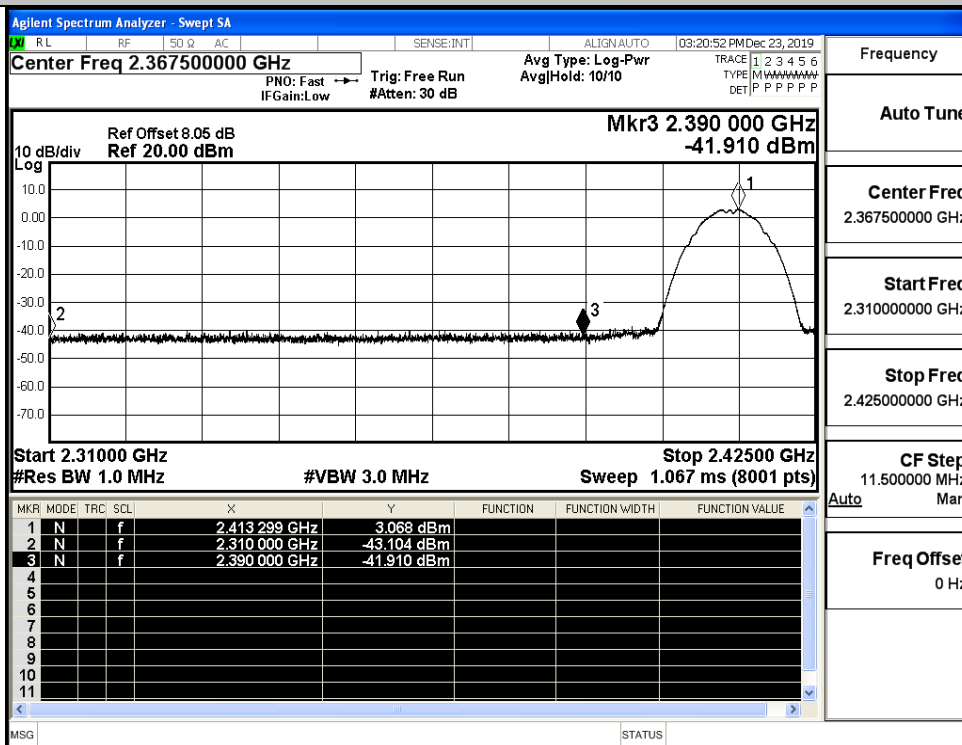
Freq Offset
0 Hz

C.7 Restrict-band band-edge measurements

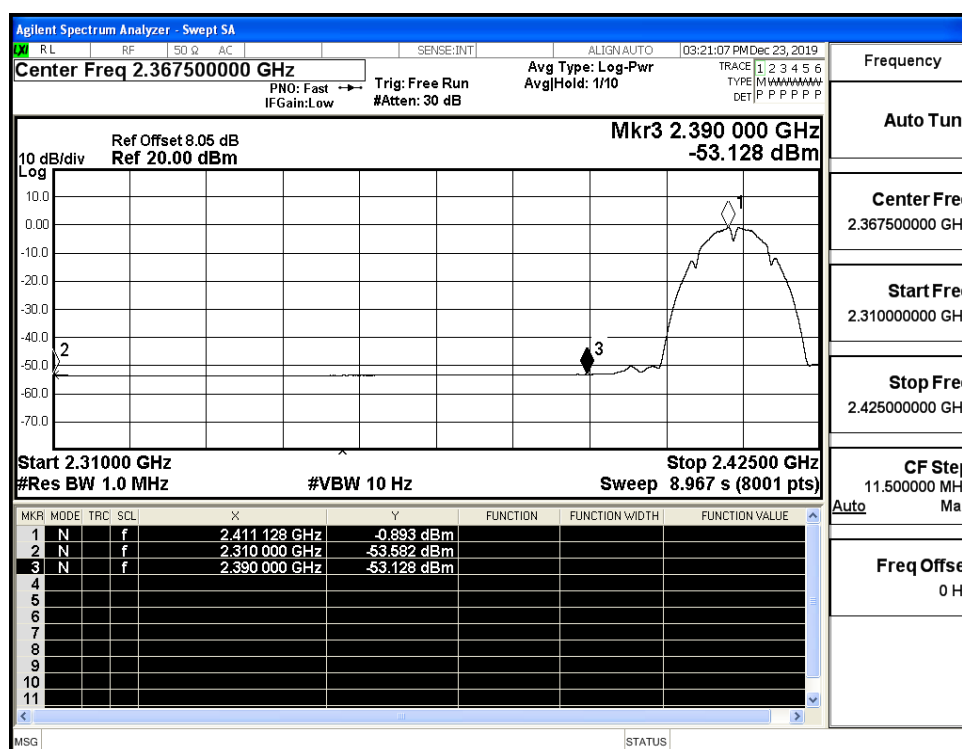
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.10	2.0	0	54.15	PEAK	74	PASS
	2412	Ant1	2310.0	-53.58	2.0	0	43.68	AV	54	PASS
	2412	Ant1	2390.0	-41.91	2.0	0	55.35	PEAK	74	PASS
	2412	Ant1	2390.0	-53.13	2.0	0	44.13	AV	54	PASS
	2462	Ant1	2483.5	-42.98	2.0	0	54.27	PEAK	74	PASS
	2462	Ant1	2483.5	-52.75	2.0	0	44.51	AV	54	PASS
	2462	Ant1	2500.0	-41.26	2.0	0	56.00	PEAK	74	PASS
	2462	Ant1	2500.0	-52.55	2.0	0	44.71	AV	54	PASS
11G	2412	Ant1	2310.0	-42.69	2.0	0	54.57	PEAK	74	PASS
	2412	Ant1	2310.0	-53.49	2.0	0	43.77	AV	54	PASS
	2412	Ant1	2390.0	-42.77	2.0	0	54.48	PEAK	74	PASS
	2412	Ant1	2390.0	-52.85	2.0	0	44.41	AV	54	PASS
	2462	Ant1	2483.5	-42.14	2.0	0	55.12	PEAK	74	PASS
	2462	Ant1	2483.5	-52.49	2.0	0	44.76	AV	54	PASS
	2462	Ant1	2500.0	-40.92	2.0	0	56.33	PEAK	74	PASS
	2462	Ant1	2500.0	-52.45	2.0	0	44.81	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.38	2.0	0	54.88	PEAK	74	PASS
	2412	Ant1	2310.0	-53.49	2.0	0	43.77	AV	54	PASS
	2412	Ant1	2390.0	-40.96	2.0	0	56.30	PEAK	74	PASS
	2412	Ant1	2390.0	-52.98	2.0	0	44.27	AV	54	PASS
	2462	Ant1	2483.5	-42.70	2.0	0	54.56	PEAK	74	PASS
	2462	Ant1	2483.5	-52.53	2.0	0	44.73	AV	54	PASS
	2462	Ant1	2500.0	-41.08	2.0	0	56.17	PEAK	74	PASS
	2462	Ant1	2500.0	-52.45	2.0	0	44.80	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.83	2.0	0	53.43	PEAK	74	PASS
	2422	Ant1	2310.0	-53.54	2.0	0	43.72	AV	54	PASS

	2422	Ant1	2390.0	-41.58	2.0	0	55.67	PEAK	74	PASS
	2422	Ant1	2390.0	-52.98	2.0	0	44.28	AV	54	PASS
	2452	Ant1	2483.5	-42.92	2.0	0	54.34	PEAK	74	PASS
	2452	Ant1	2483.5	-52.41	2.0	0	44.85	AV	54	PASS
	2452	Ant1	2500.0	-42.61	2.0	0	54.65	PEAK	74	PASS
	2452	Ant1	2500.0	-52.47	2.0	0	44.79	AV	54	PASS

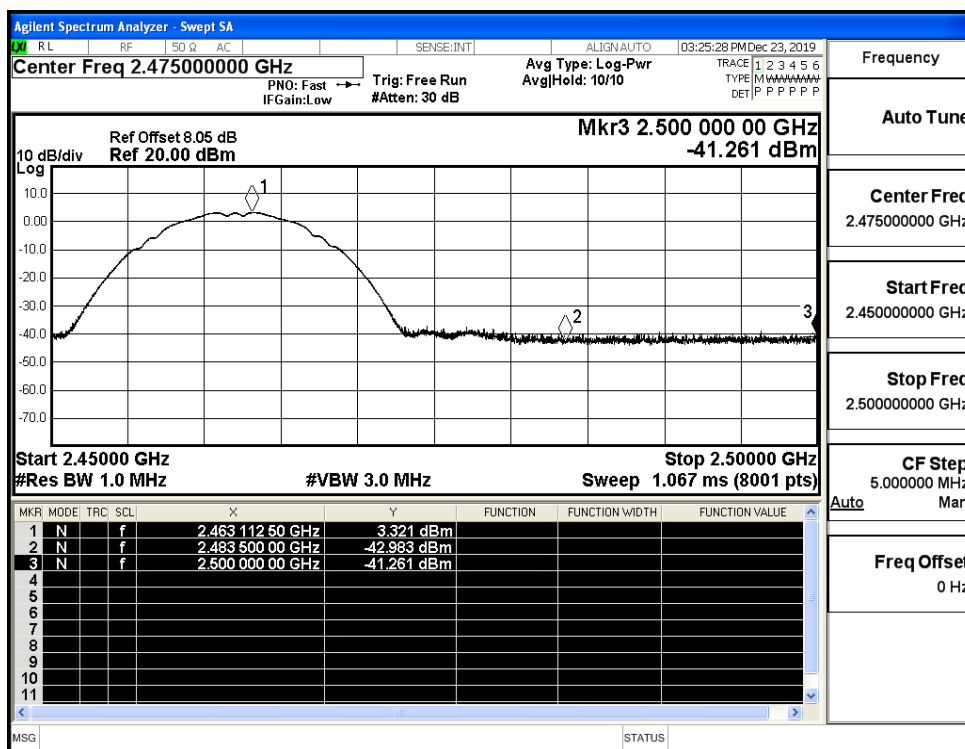
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



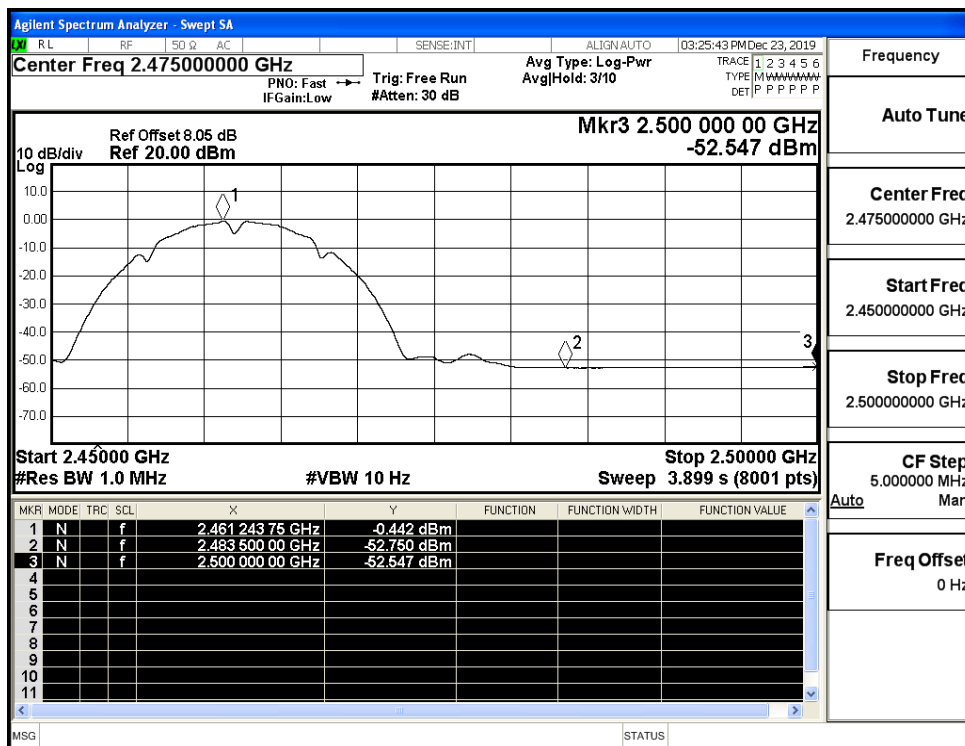
Restrict-band band-edge measurements_11B_2412_Ant1_AV



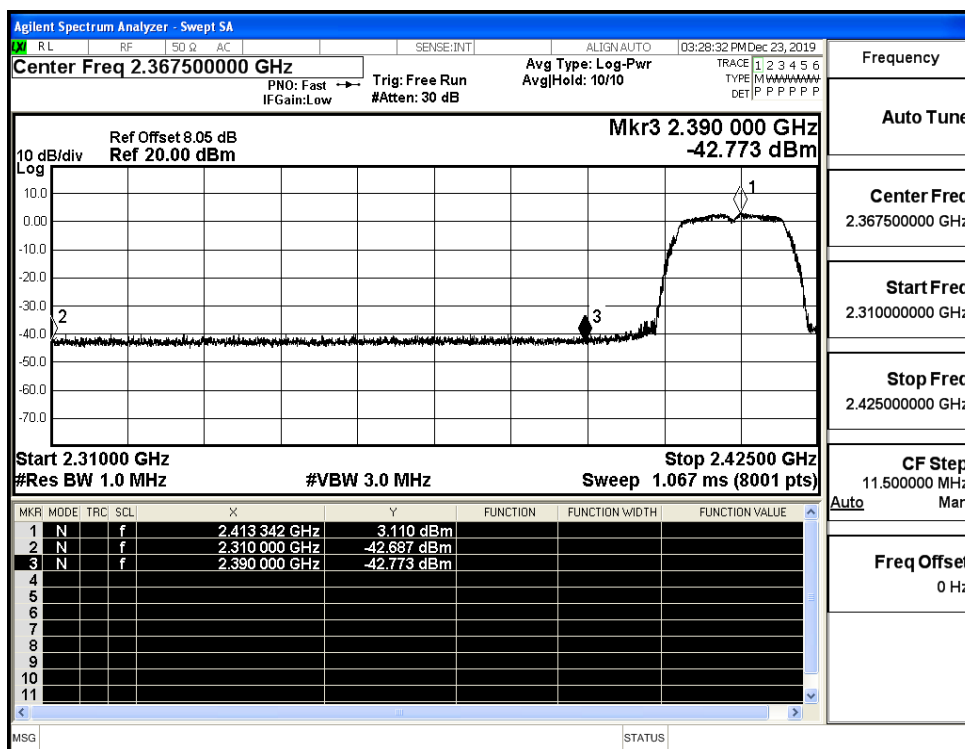
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



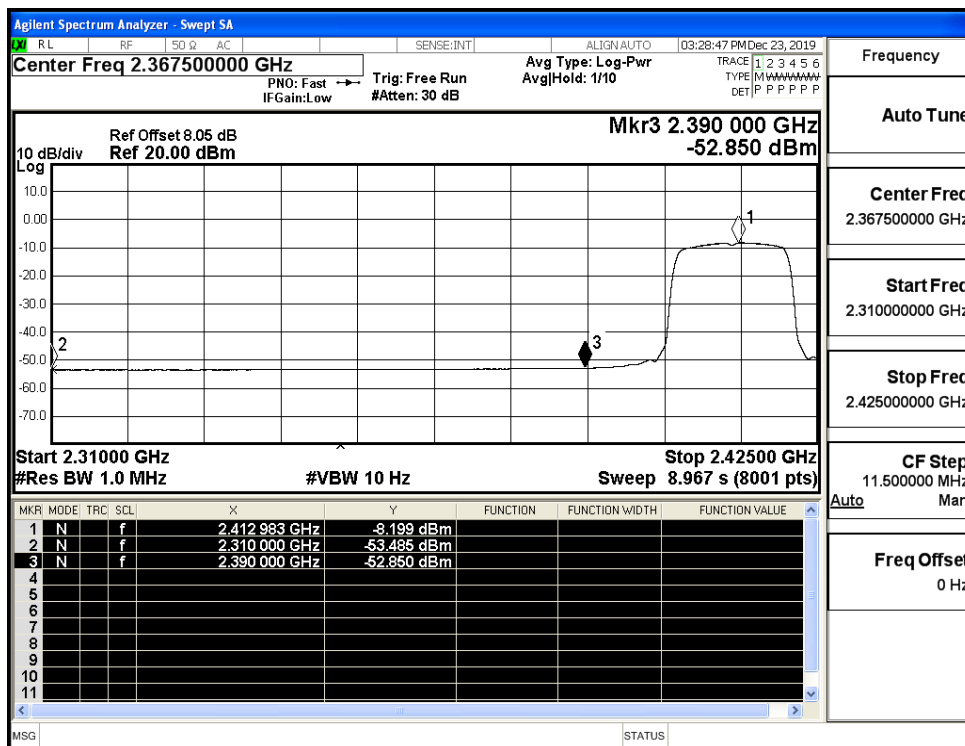
Restrict-band band-edge measurements_11B_2462_Ant1_AV



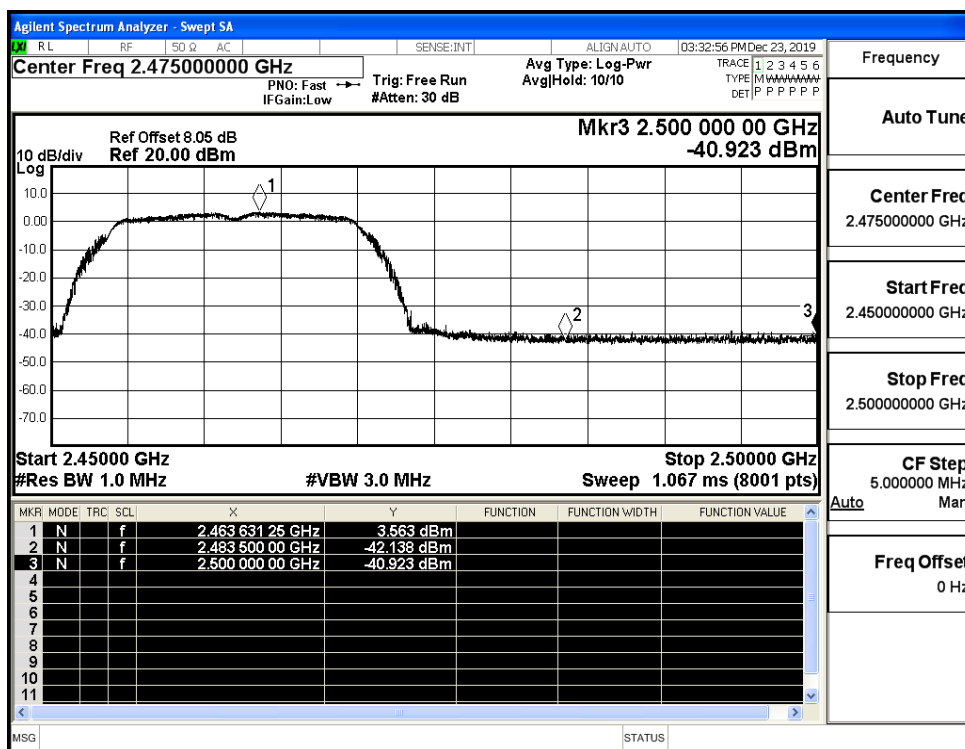
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



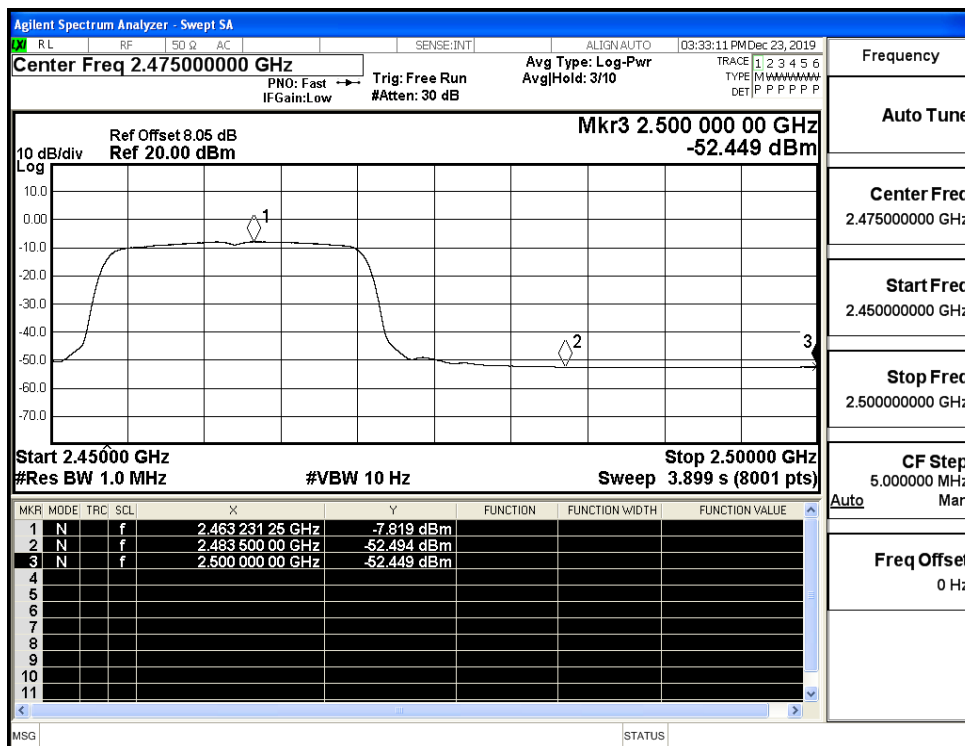
Restrict-band band-edge measurements_11G_2412_Ant1_AV



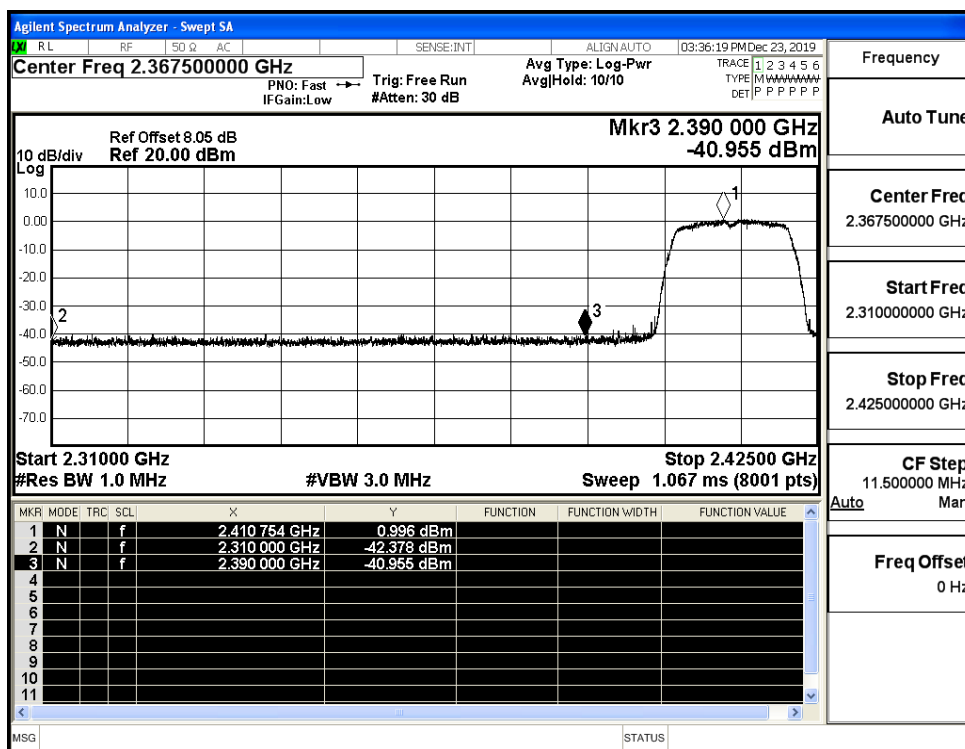
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



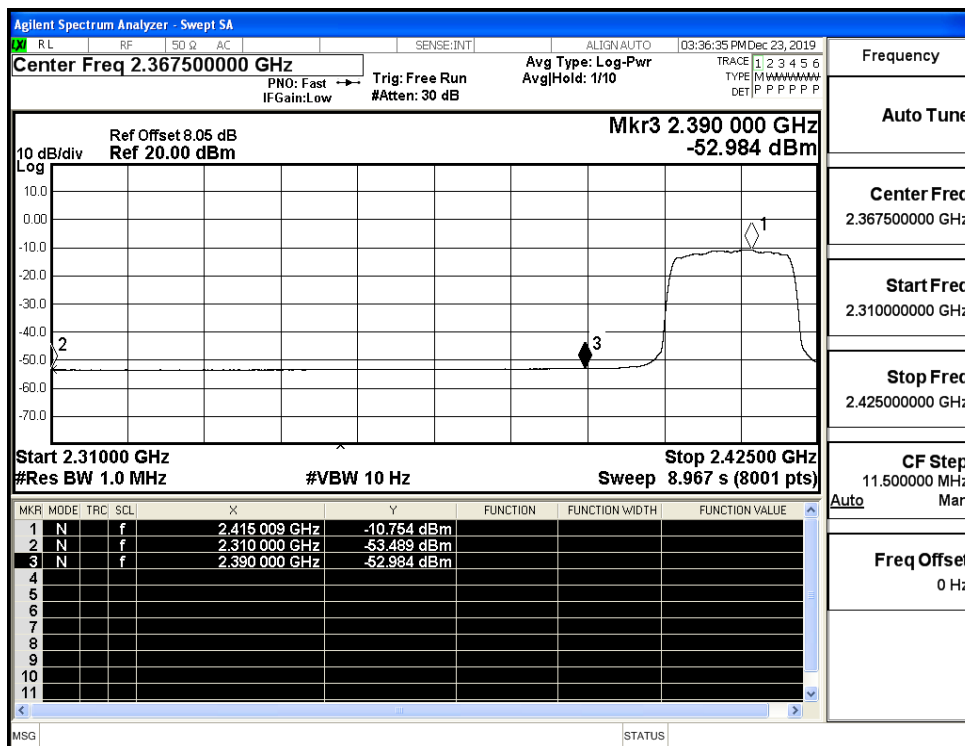
Restrict-band band-edge measurements_11G_2462_Ant1_AV



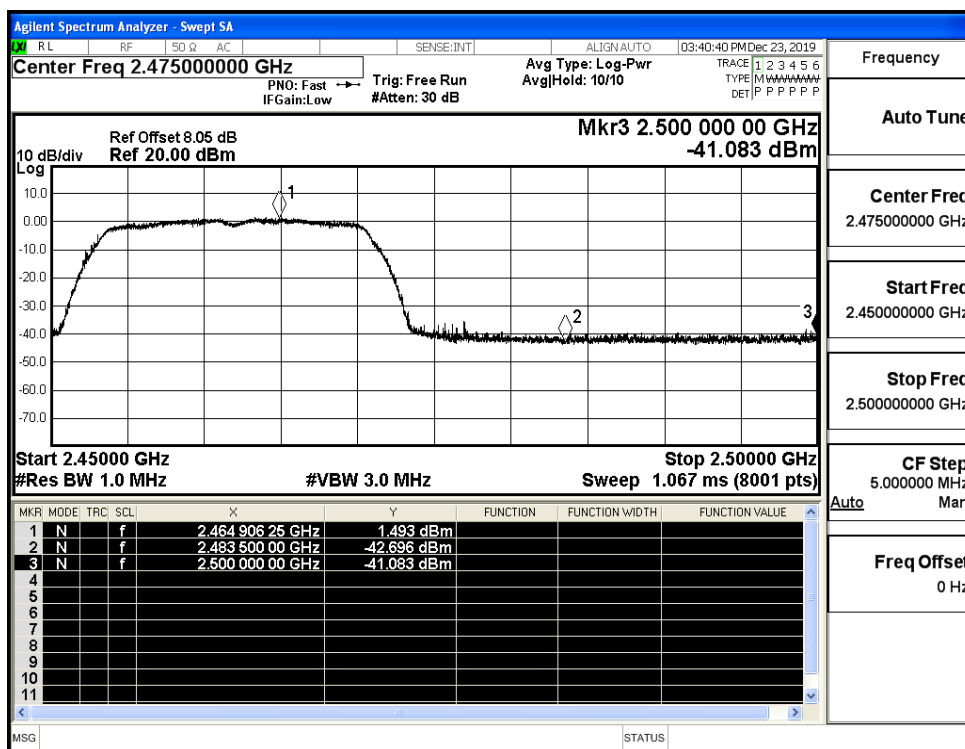
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



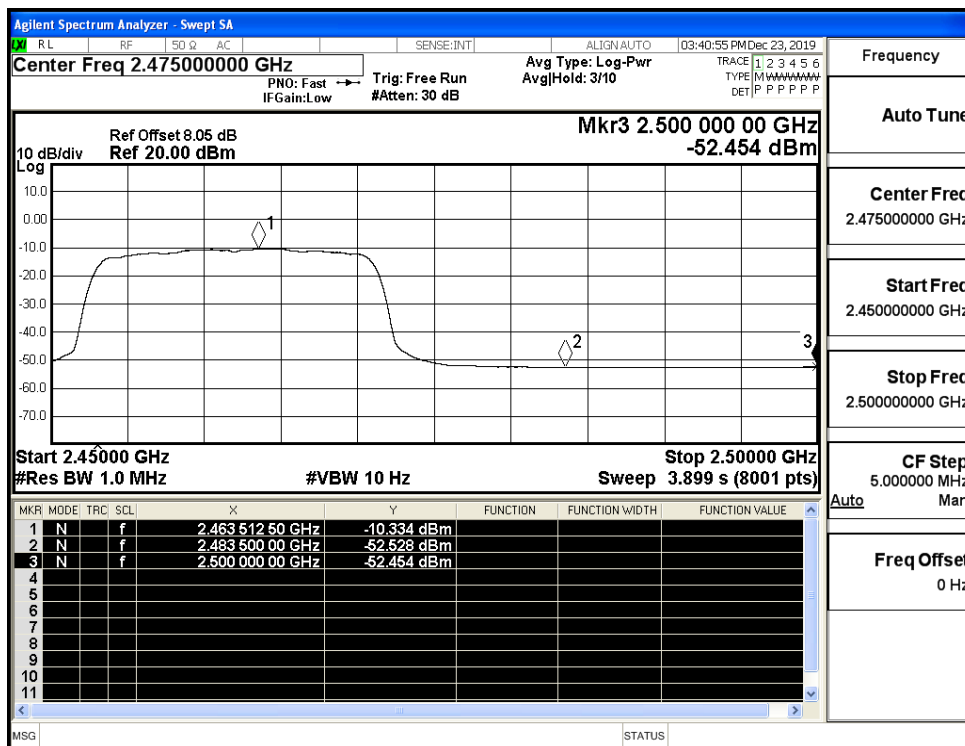
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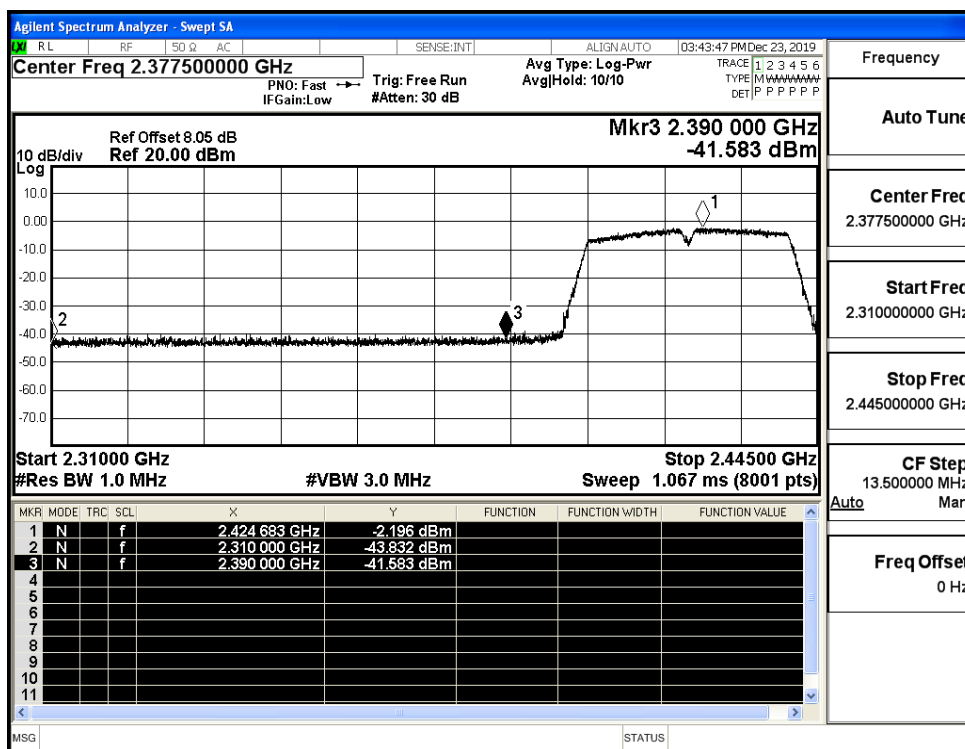
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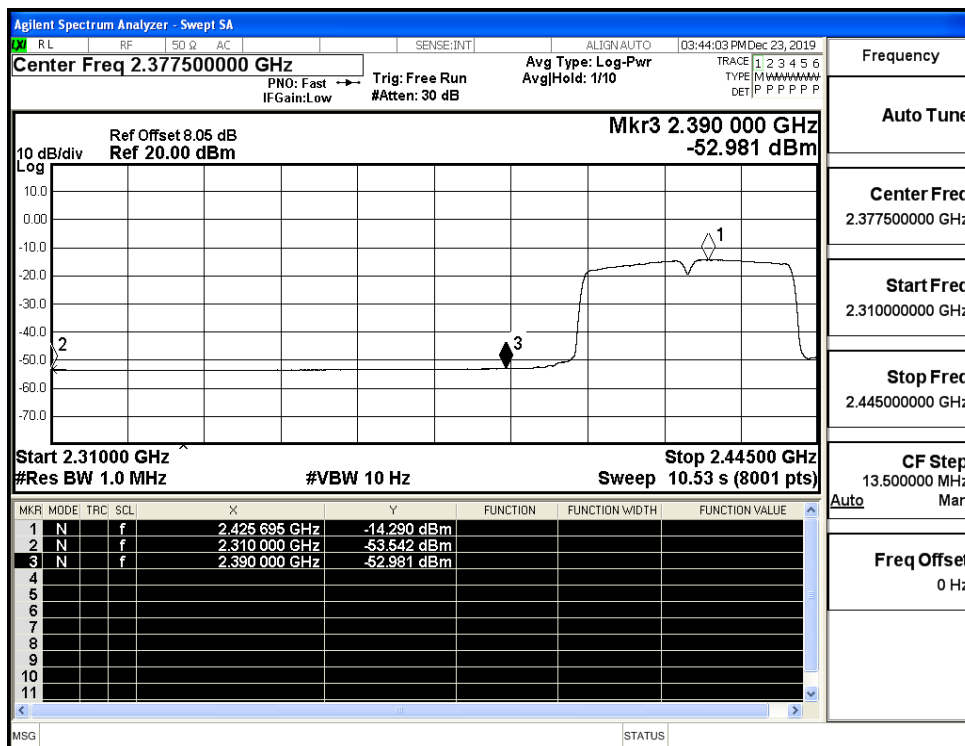
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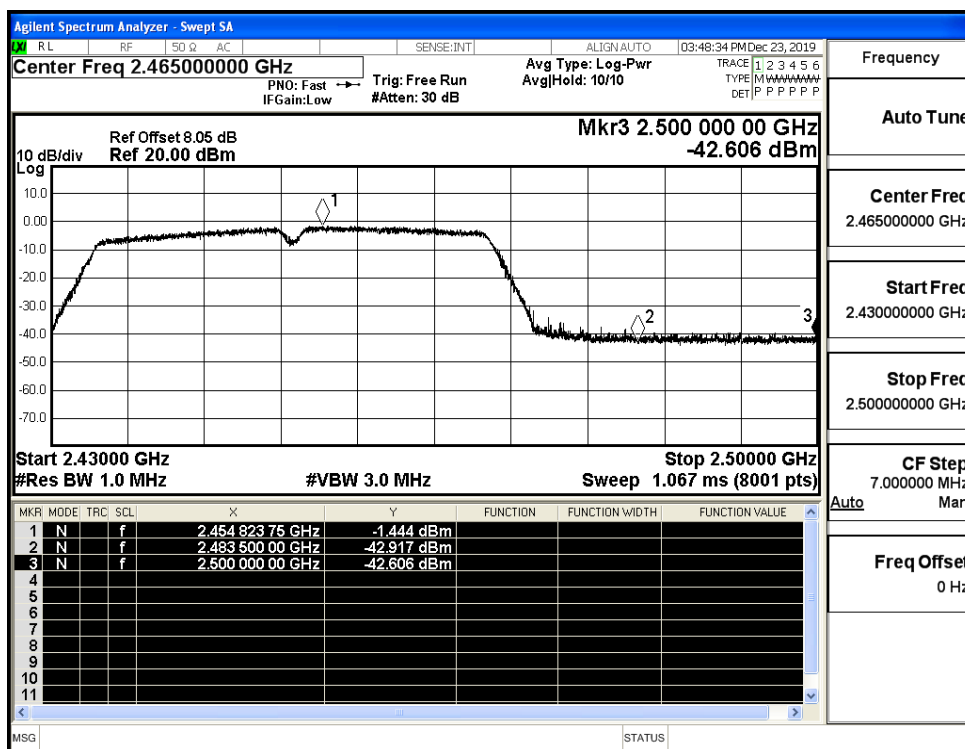
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

