

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: DP50-1

Trade Mark:  , 

Test Model: DP50-1

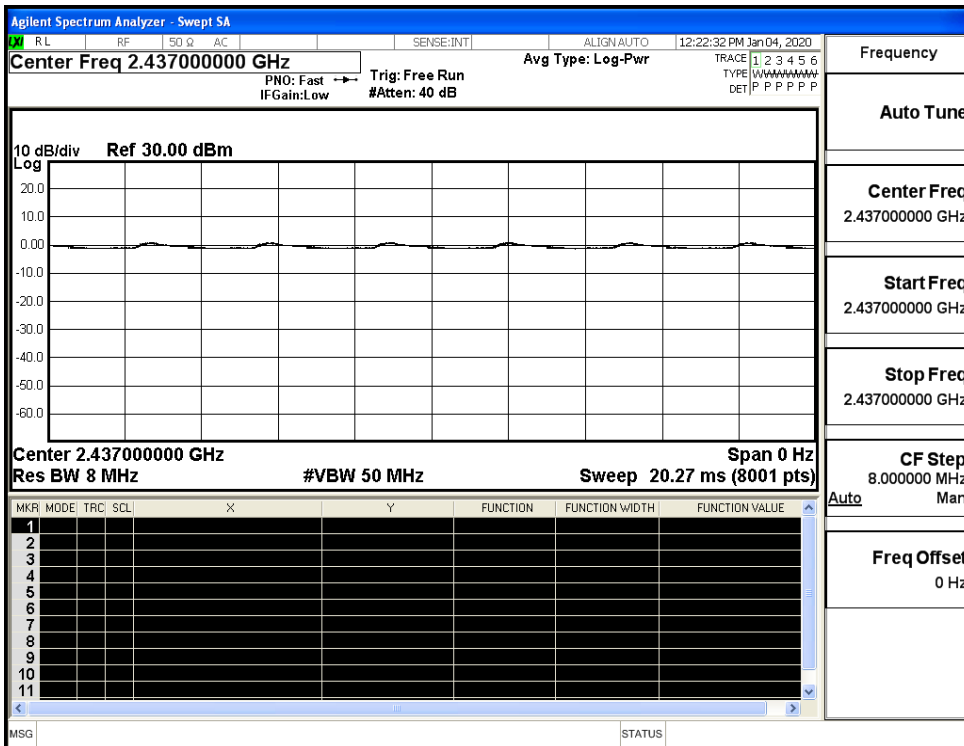
Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Li Huan
Supervised by:	Tom.Liu

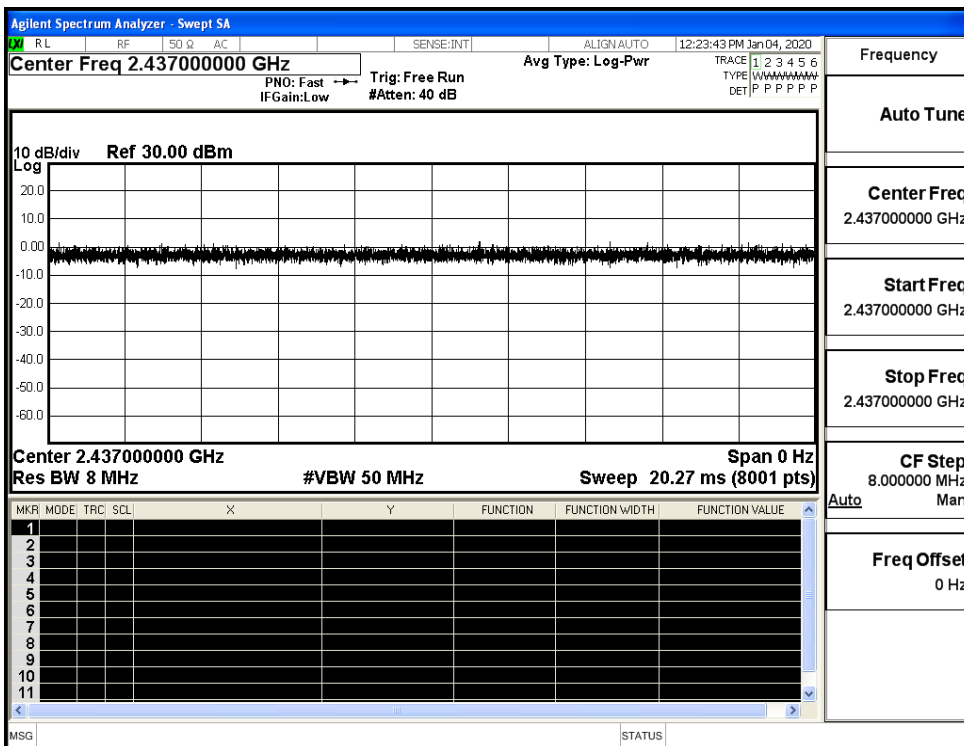
C.1 Duty Cycle

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

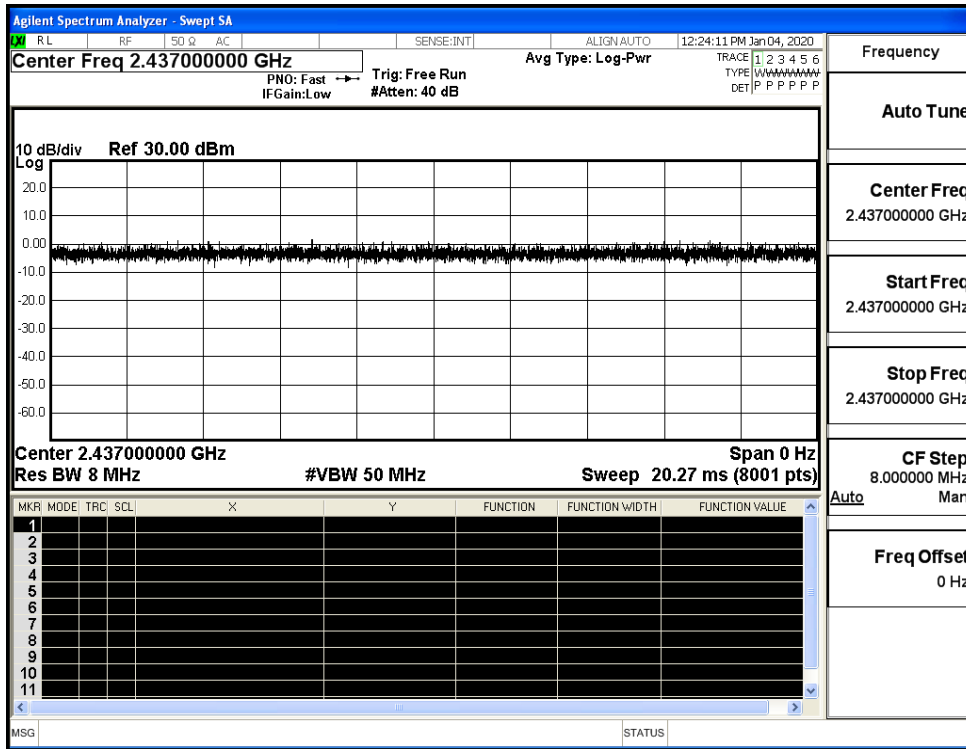
Duty Cycle_11B_2437_Ant1



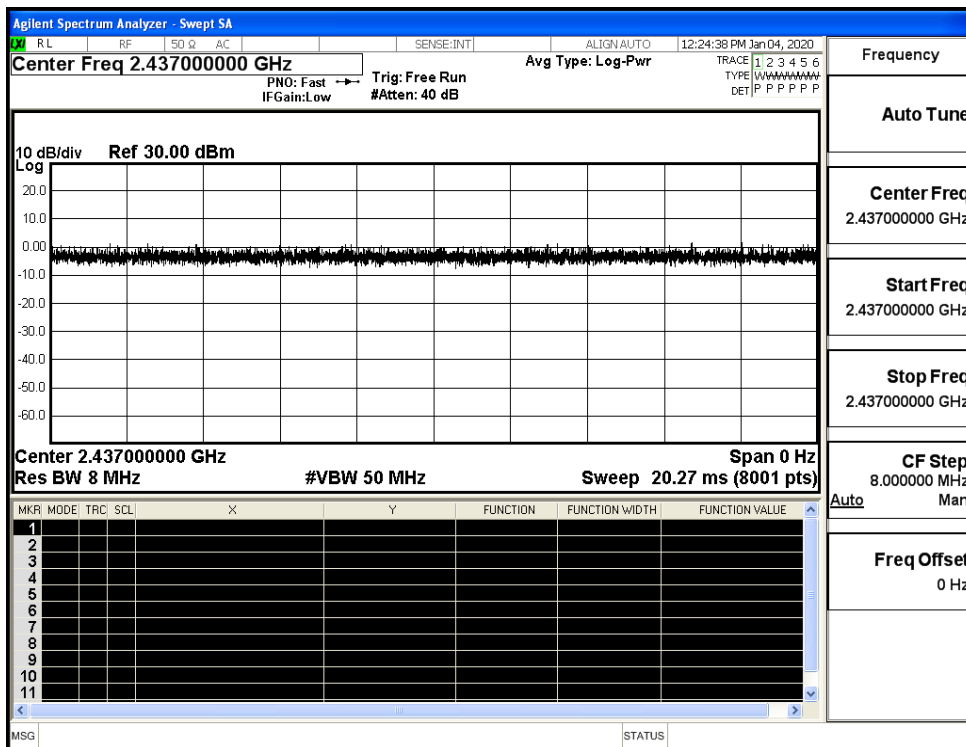
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1



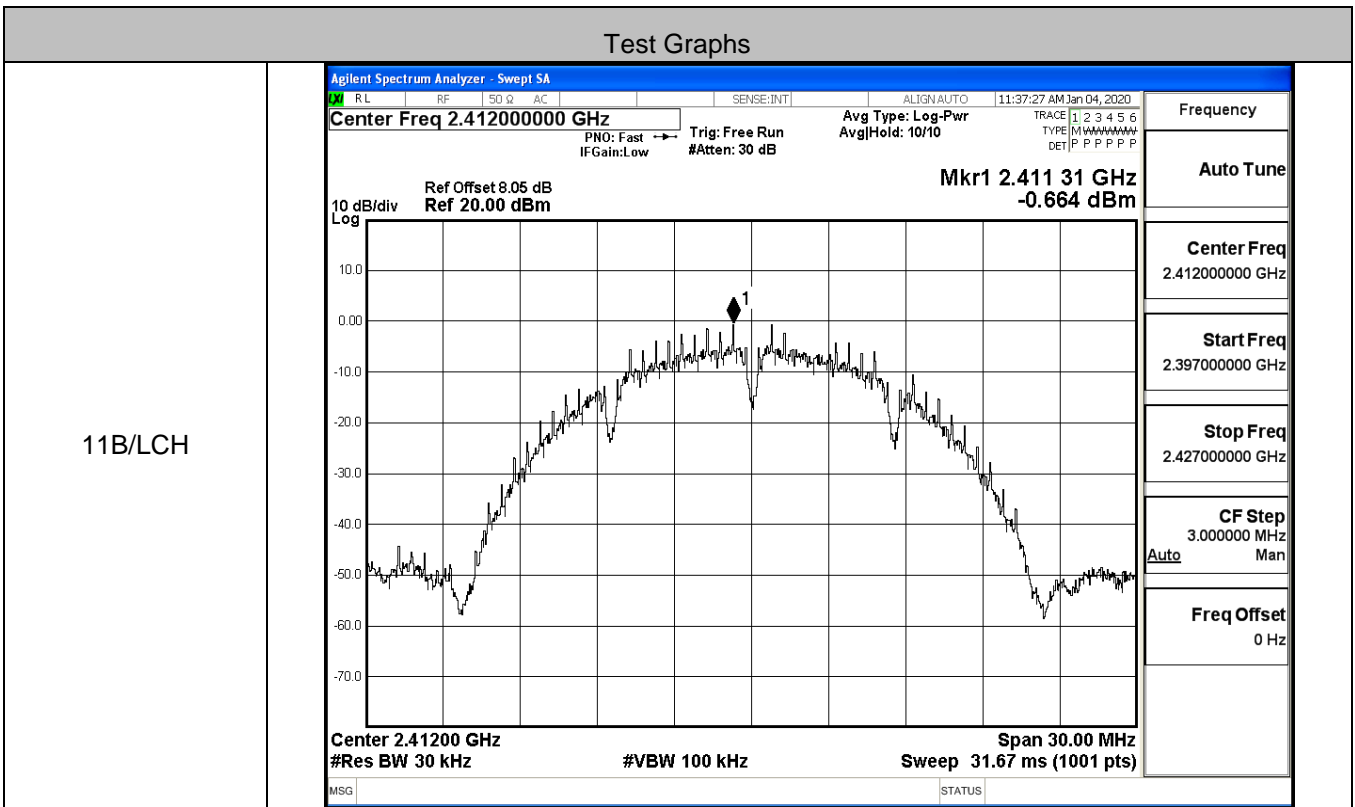
C.2 Maximum Conducted Output Power

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	8.65	30	PASS
	MCH	7.68	30	PASS
	HCH	8.16	30	PASS
11G	LCH	7.98	30	PASS
	MCH	8.66	30	PASS
	HCH	7.85	30	PASS
11N20SISO	LCH	6.98	30	PASS
	MCH	8.38	30	PASS
	HCH	8.14	30	PASS
11N40SISO	LCH	8.25	30	PASS
	MCH	7.79	30	PASS
	HCH	7.92	30	PASS

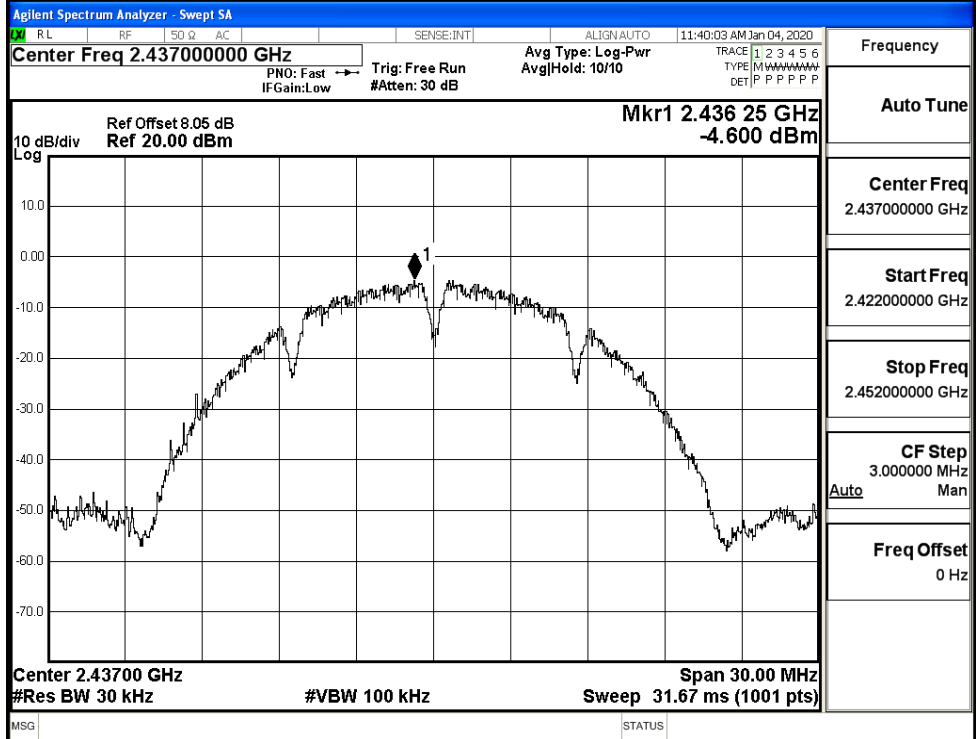
C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-0.664	8	PASS
	MCH	-4.600	8	PASS
	HCH	-0.452	8	PASS
11G	LCH	-11.082	8	PASS
	MCH	-12.318	8	PASS
	HCH	-12.641	8	PASS
11N20SISO	LCH	-11.485	8	PASS
	MCH	-12.584	8	PASS
	HCH	-11.153	8	PASS
11N40SISO	LCH	-16.402	8	PASS
	MCH	-16.064	8	PASS
	HCH	-16.173	8	PASS

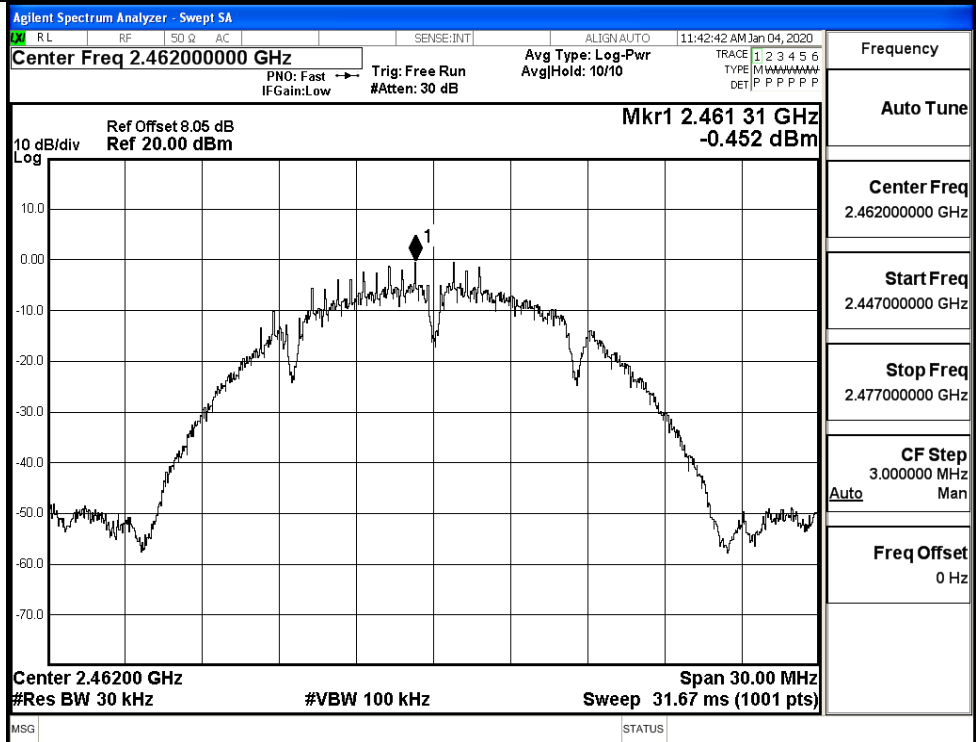
Test Graphs



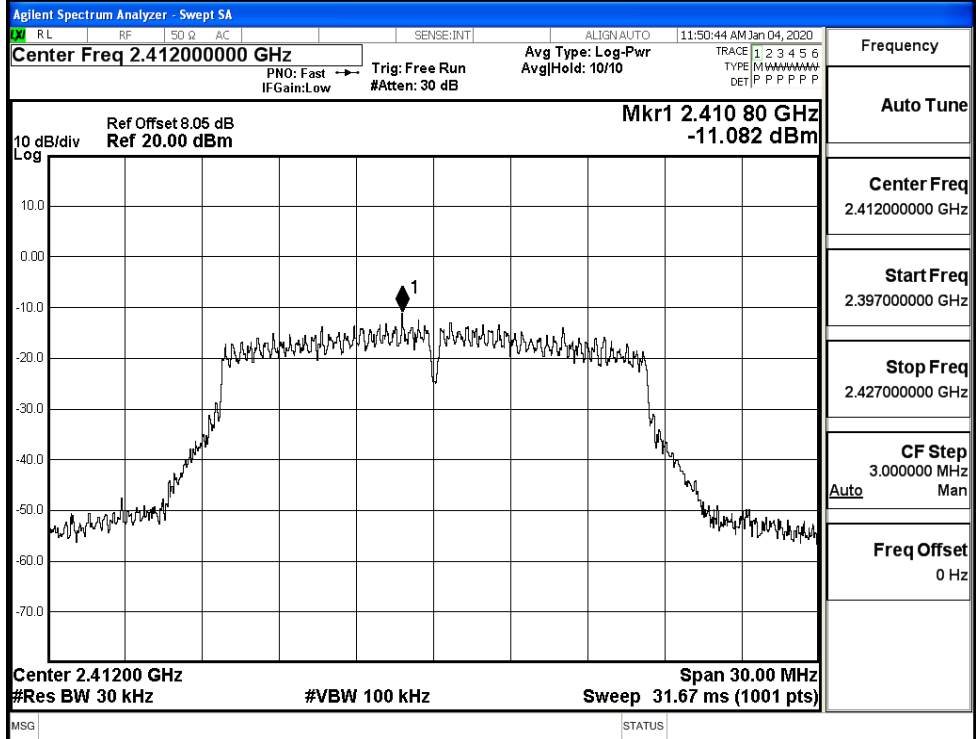
11B/MCH



11B/HCH

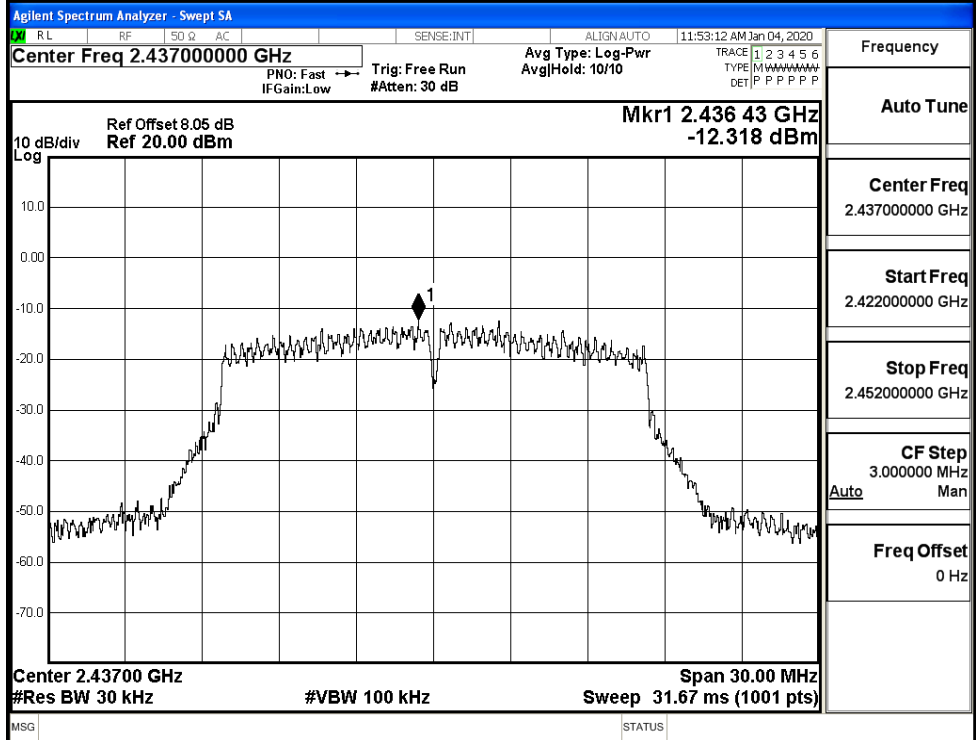


11G/LCH



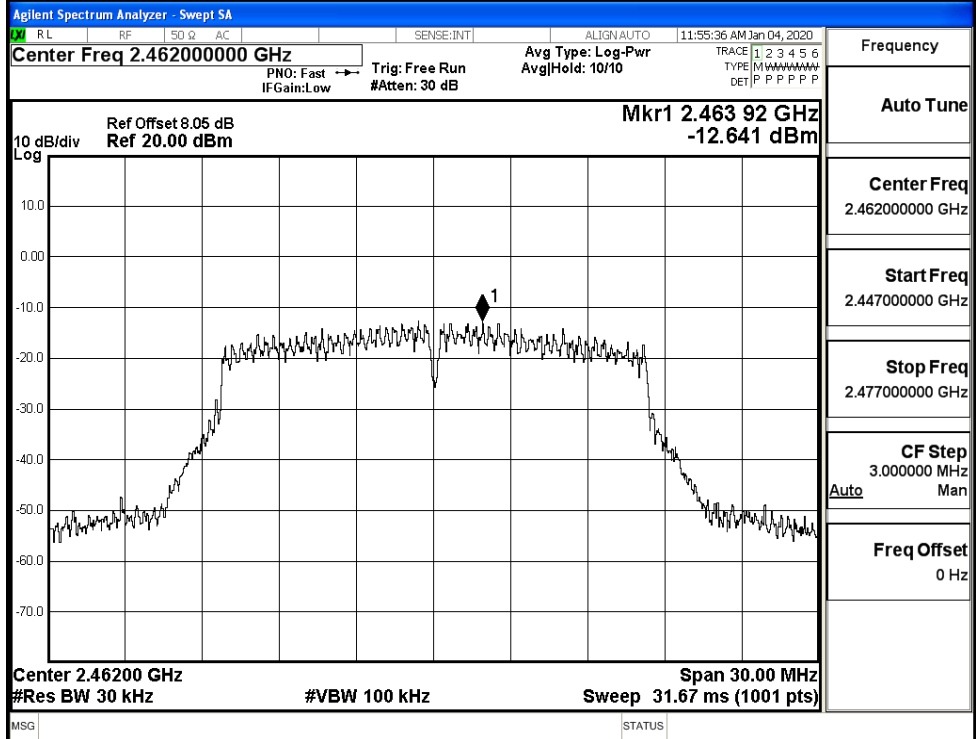
Frequency
Auto Tune
Center Freq 2.41200000 GHz
Start Freq 2.397000000 GHz
Stop Freq 2.427000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

11G/MCH

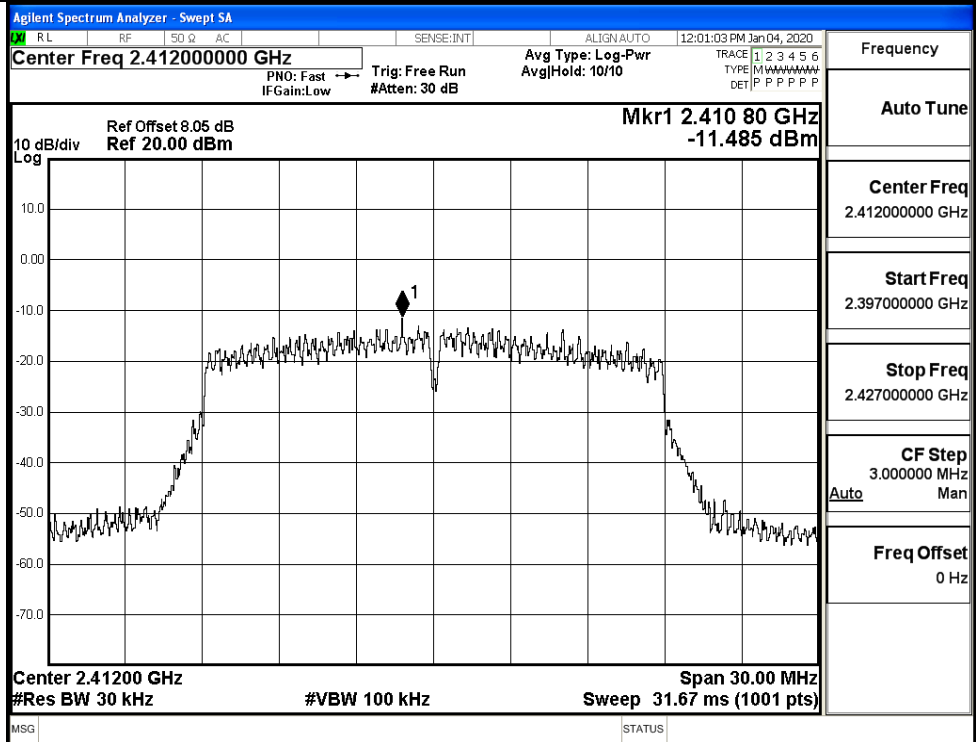


Frequency
Auto Tune
Center Freq 2.437000000 GHz
Start Freq 2.422000000 GHz
Stop Freq 2.452000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

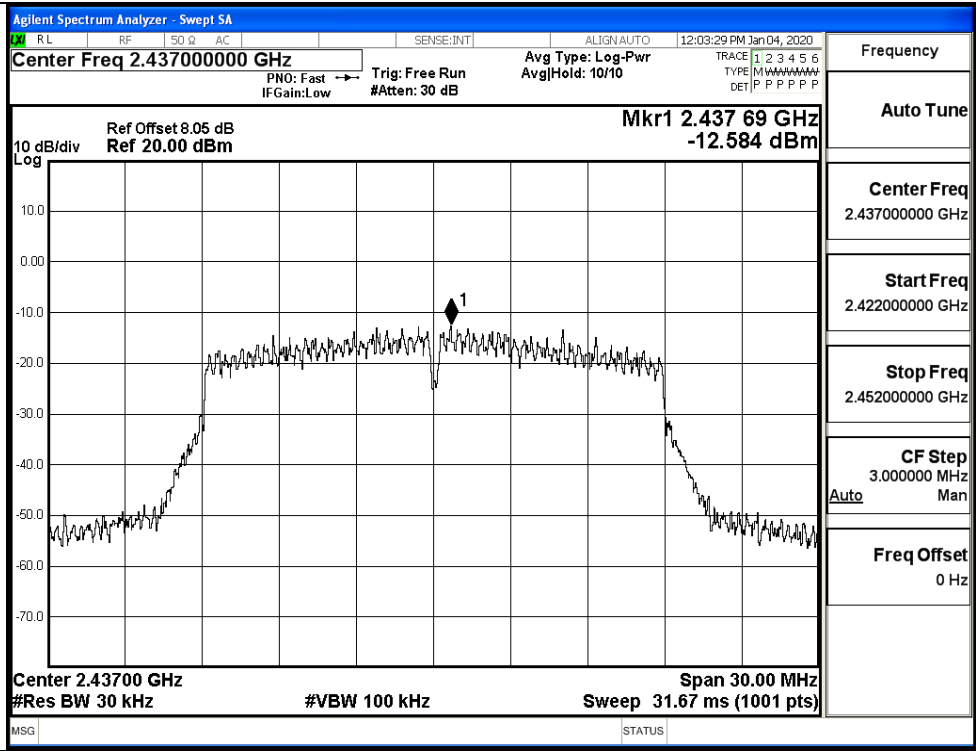
11G/HCH



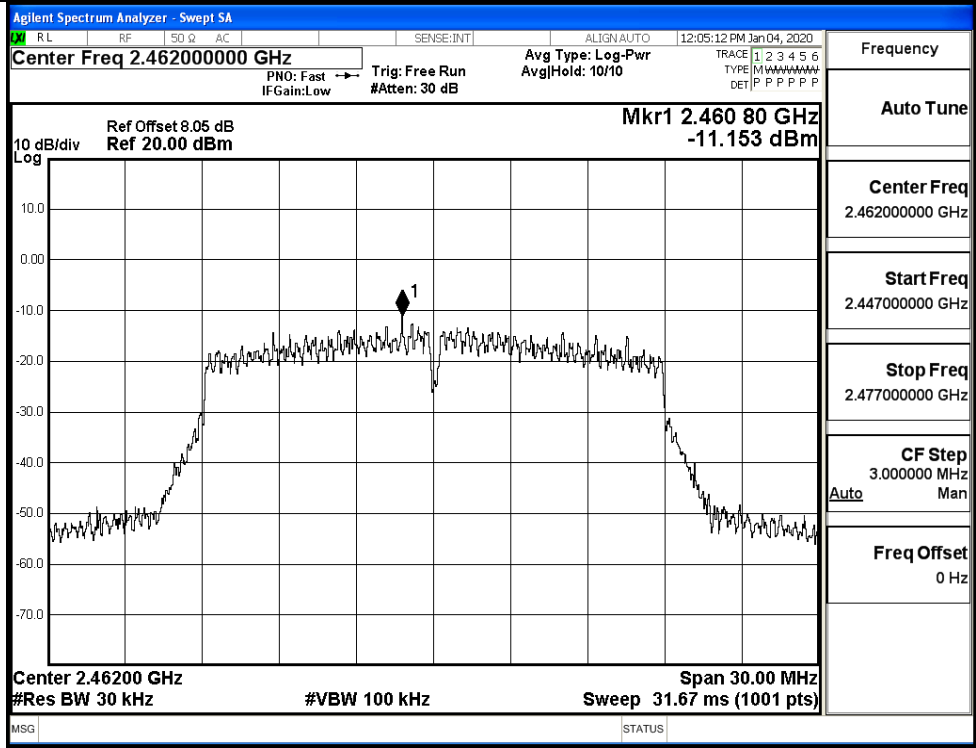
11N20SISO/LCH

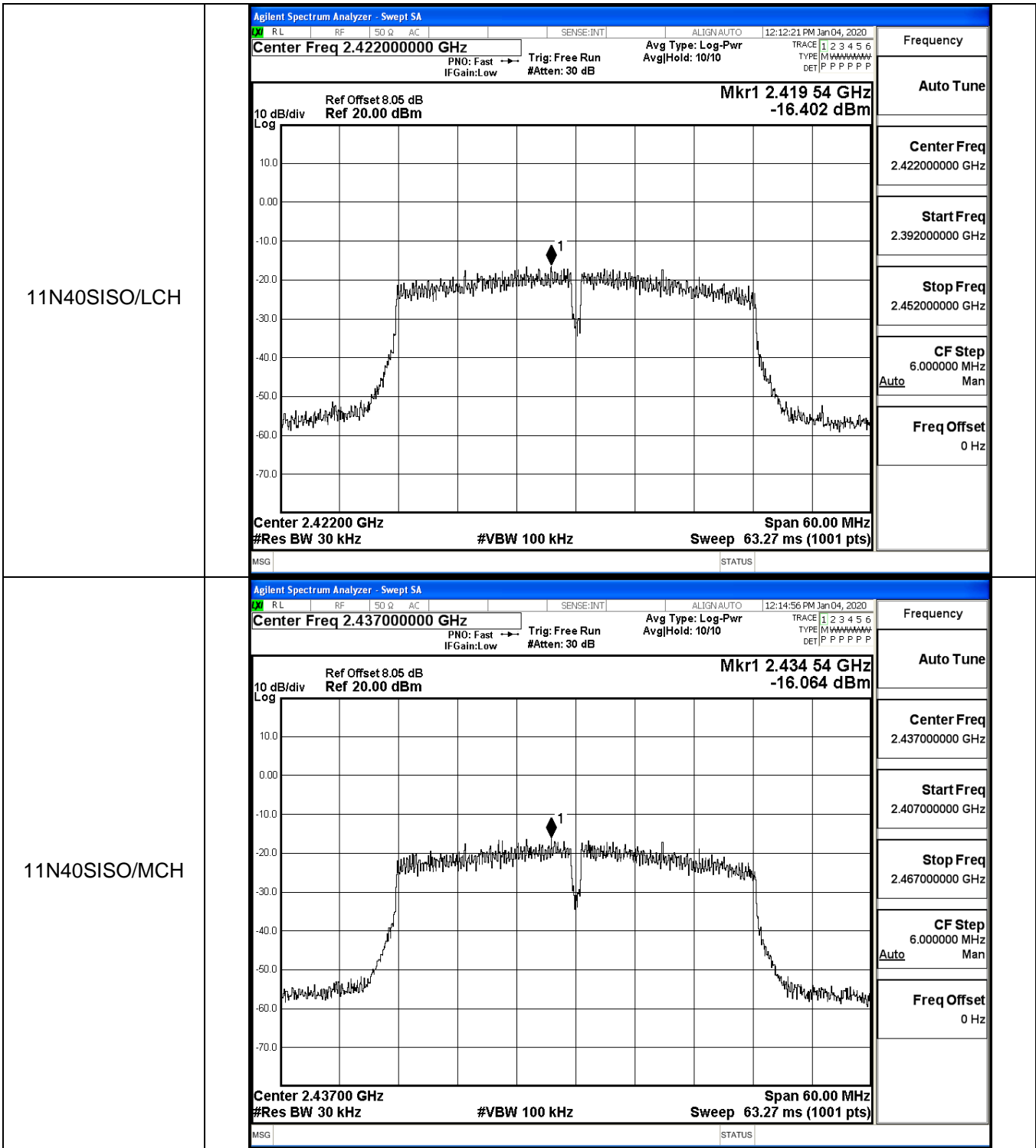


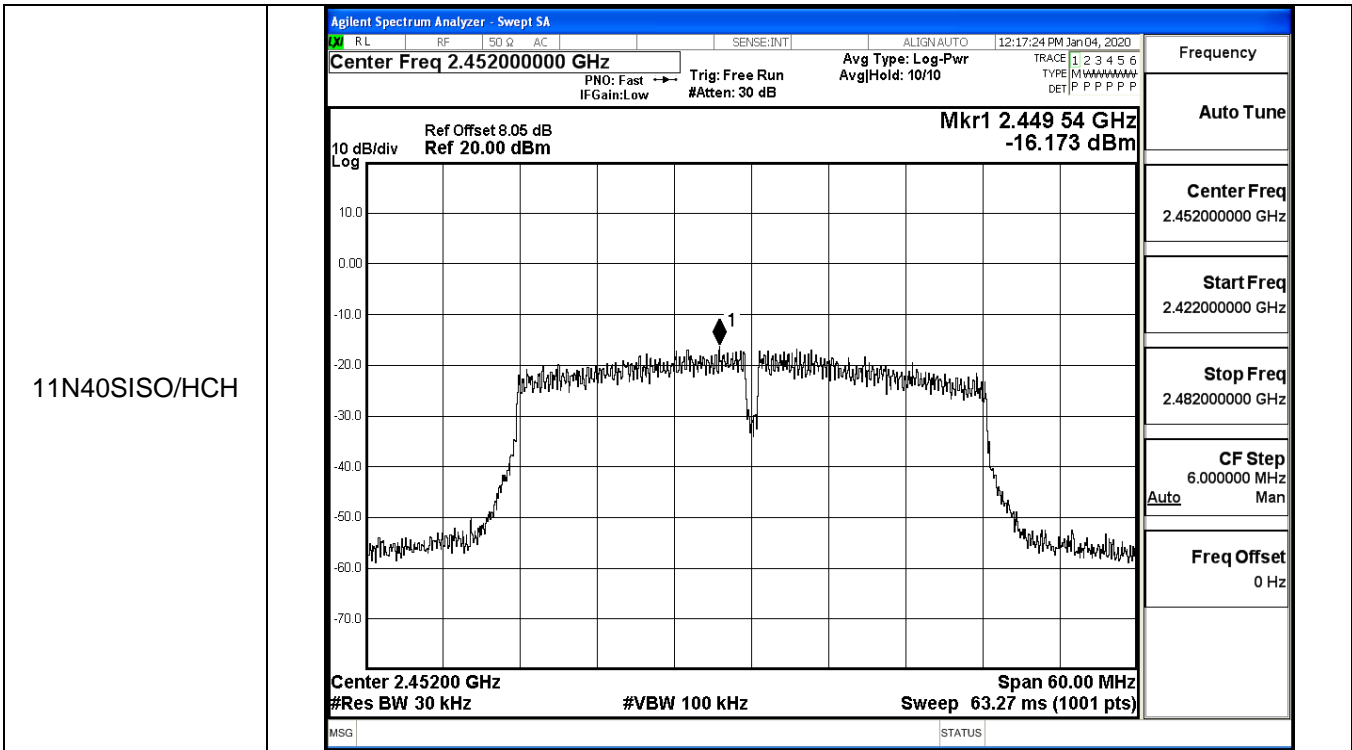
11N20SISO/MCH



11N20SISO/HCH

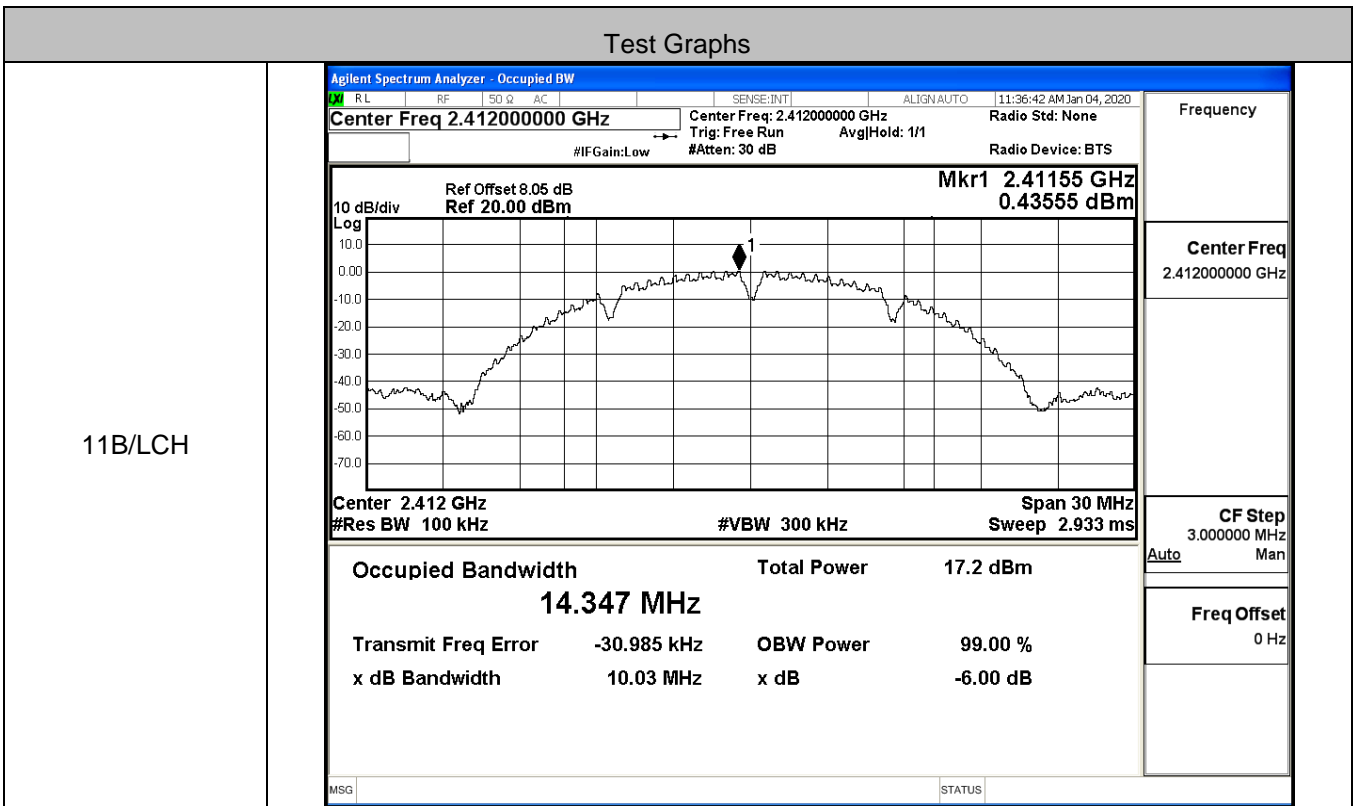






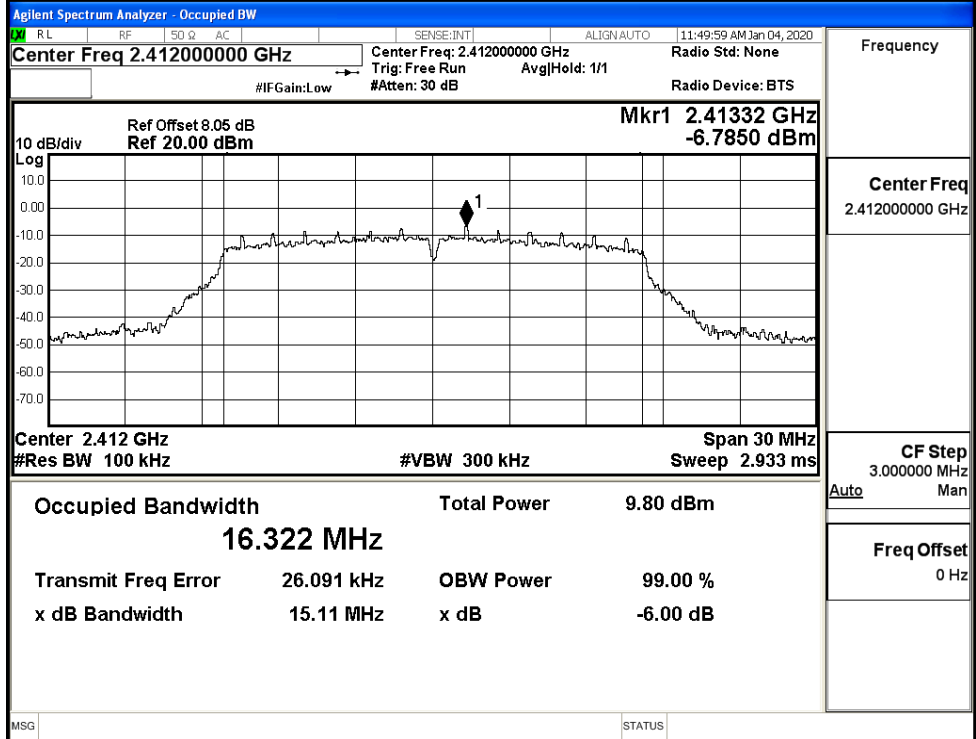
C.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.03	≥0.5	PASS
	MCH	9.587	≥0.5	PASS
	HCH	9.606	≥0.5	PASS
11G	LCH	15.11	≥0.5	PASS
	MCH	15.05	≥0.5	PASS
	HCH	15.12	≥0.5	PASS
11N20SISO	LCH	15.14	≥0.5	PASS
	MCH	15.12	≥0.5	PASS
	HCH	15.14	≥0.5	PASS
11N40SISO	LCH	33.89	≥0.5	PASS
	MCH	35.10	≥0.5	PASS
	HCH	35.13	≥0.5	PASS



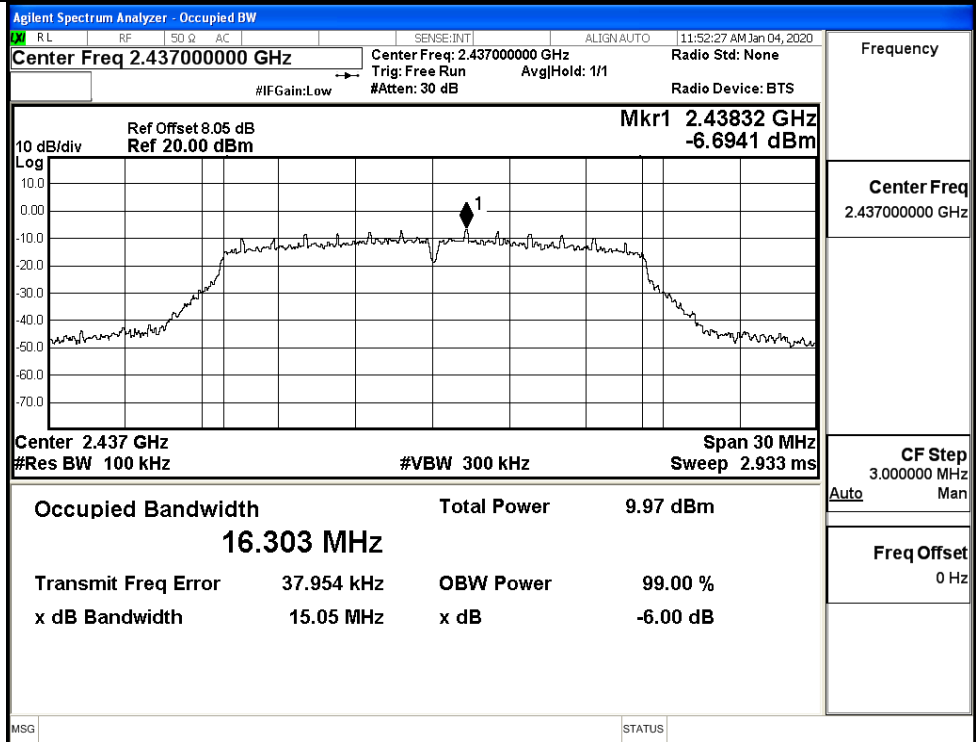
<p>11B/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.43700000 GHz Center Freq: 2.43700000 GHz Radio Std: None Trig: Free Run Avg Hold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.43655 GHz Ref 20.00 dBm 0.61834 dBm</p> <p>Center 2.437 GHz Span 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.933 ms</p> <p>Occupied Bandwidth 14.262 MHz Total Power 17.3 dBm</p> <p>Transmit Freq Error -21.181 kHz OBW Power 99.00 % x dB Bandwidth 9.587 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.43700000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11B/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.46200000 GHz Center Freq: 2.46200000 GHz Radio Std: None Trig: Free Run Avg Hold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.46155 GHz Ref 20.00 dBm 0.46384 dBm</p> <p>Center 2.462 GHz Span 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.933 ms</p> <p>Occupied Bandwidth 14.264 MHz Total Power 17.1 dBm</p> <p>Transmit Freq Error 5.072 kHz OBW Power 99.00 % x dB Bandwidth 9.606 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.46200000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11G/LCH



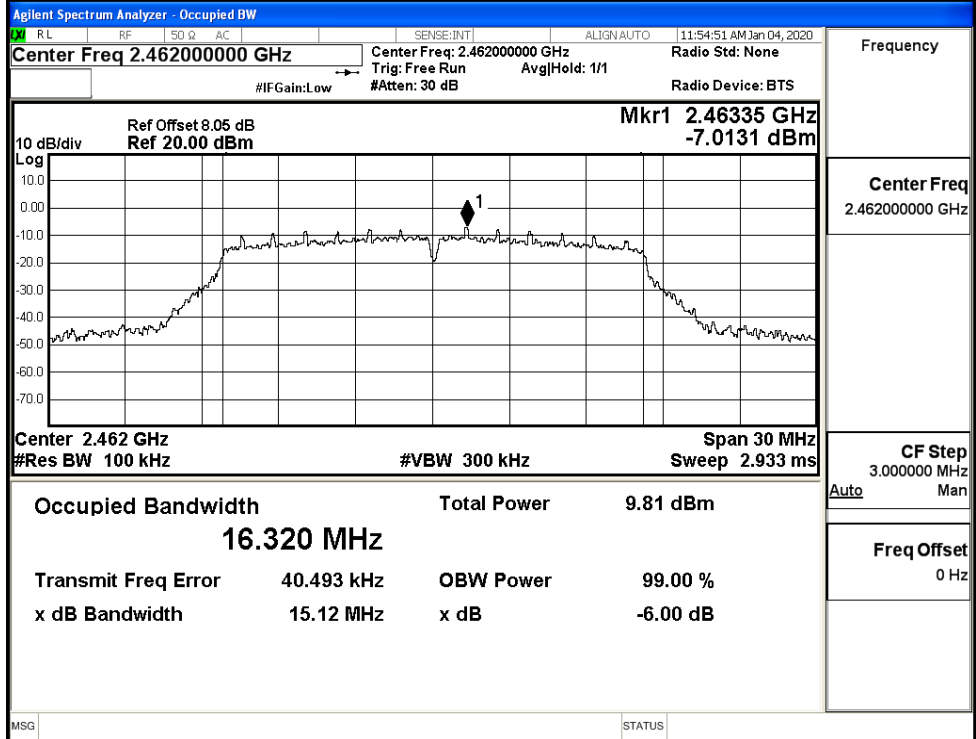
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/MCH

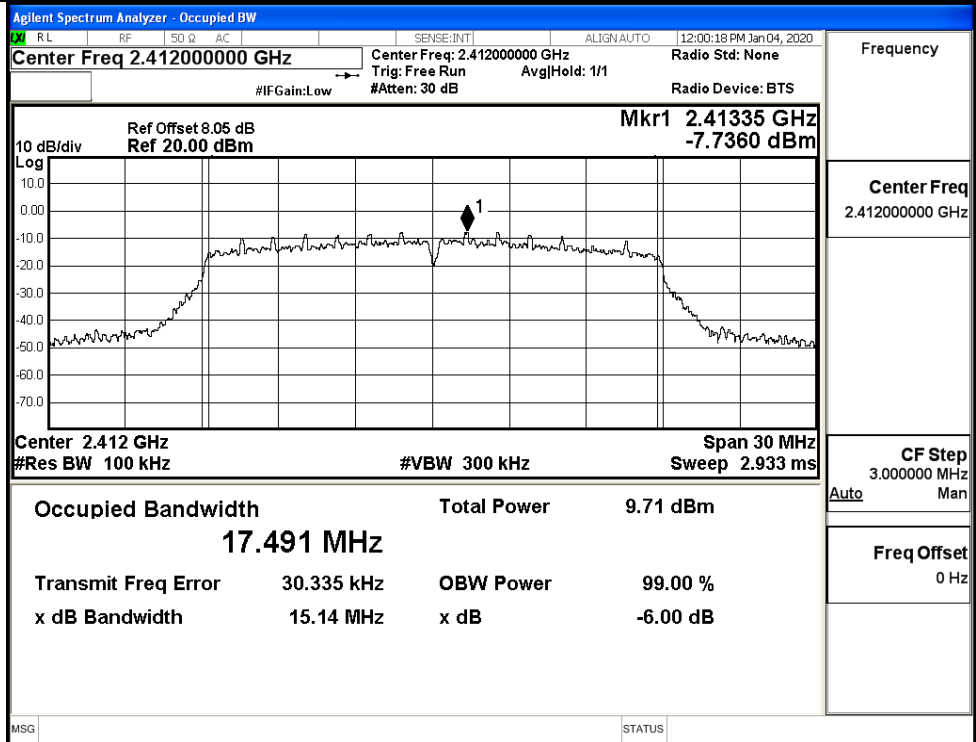


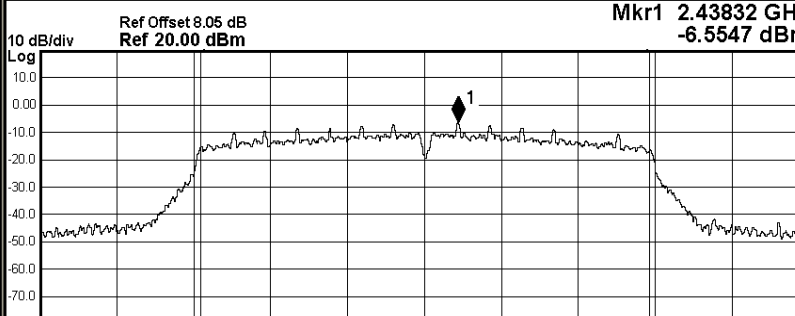
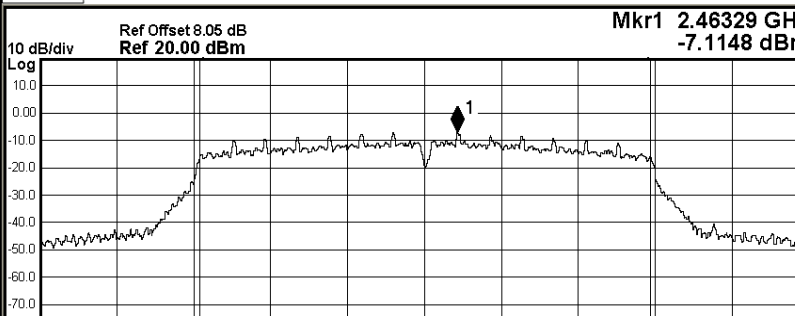
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

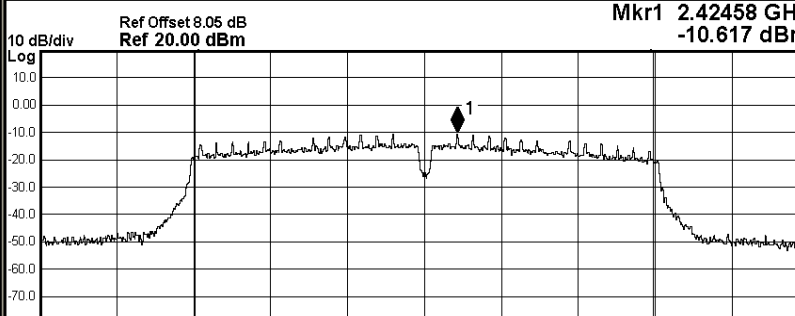
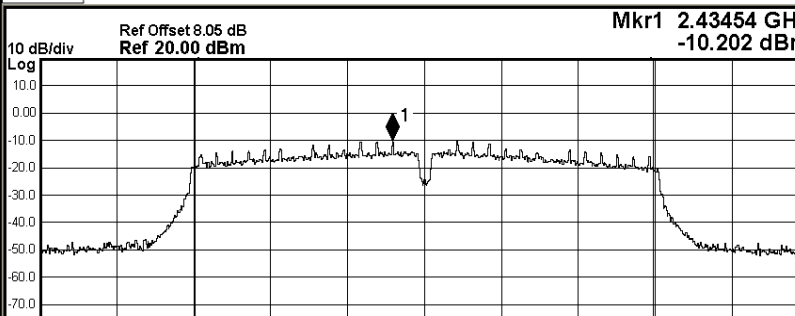
11G/HCH



11N20SISO/LCH



<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.43700000 GHz</p> <p>Mkr1 2.43832 GHz -6.5547 dBm</p>  <p>Center 2.437 GHz #Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 30 MHz Sweep 2.933 ms</p> <p>Occupied Bandwidth 17.480 MHz</p> <p>Total Power 9.88 dBm</p> <p>Transmit Freq Error 32.278 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 15.12 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency: 2.43700000 GHz</p> <p>CF Step: 3.000000 MHz</p> <p>Freq Offset: 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.46200000 GHz</p> <p>Mkr1 2.46329 GHz -7.1148 dBm</p>  <p>Center 2.462 GHz #Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 30 MHz Sweep 2.933 ms</p> <p>Occupied Bandwidth 17.489 MHz</p> <p>Total Power 9.80 dBm</p> <p>Transmit Freq Error 40.435 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 15.14 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency: 2.46200000 GHz</p> <p>CF Step: 3.000000 MHz</p> <p>Freq Offset: 0 Hz</p>

<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:11:36 PM Jan 04, 2020</p> <p>Center Freq 2.42200000 GHz Center Freq: 2.42200000 GHz Radio Std: None Trig: Free Run AvgHold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.42458 GHz Ref 20.00 dBm -10.617 dBm</p>  <p>Center 2.422 GHz Span 60 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms</p> <p>Occupied Bandwidth Total Power 9.24 dBm 35.747 MHz</p> <p>Transmit Freq Error -29.884 kHz OBW Power 99.00 % x dB Bandwidth 33.89 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.42200000 GHz</p> <p>CF Step 6.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:14:10 PM Jan 04, 2020</p> <p>Center Freq 2.43700000 GHz Center Freq: 2.43700000 GHz Radio Std: None Trig: Free Run AvgHold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.43454 GHz Ref 20.00 dBm -10.202 dBm</p>  <p>Center 2.437 GHz Span 60 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms</p> <p>Occupied Bandwidth Total Power 9.24 dBm 35.716 MHz</p> <p>Transmit Freq Error -21.994 kHz OBW Power 99.00 % x dB Bandwidth 35.10 MHz x dB -6.00 dB</p> <p>MSG STATUS</p>	<p>Frequency</p> <p>Center Freq 2.43700000 GHz</p> <p>CF Step 6.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N40SISO/HCH

Agilent Spectrum Analyzer - Occupied BW			
RL	RF	50 Ω	AC
SENSE:INT	ALIGN:AUTO	12:16:39 PM Jan 04, 2020	
Center Freq 2.45200000 GHz		Center Freq: 2.45200000 GHz	Radio Std: None
		Trig: Free Run	Avg Hold: 1/1
		#IFGain: Low	Radio Device: BTS
		#Atten: 30 dB	
Ref Offset 8.05 dB Ref 20.00 dBm		Mkr1 2.45458 GHz -10.679 dBm	
Center 2.452 GHz		Span 60 MHz	
#Res BW 100 kHz		#VBW 300 kHz Sweep 5.8 ms	
Occupied Bandwidth		Total Power	
35.723 MHz		9.30 dBm	
Transmit Freq Error	-13.429 kHz	OBW Power	99.00 %
x dB Bandwidth	35.13 MHz	x dB	-6.00 dB
MSG		STATUS	

Frequency

Center Freq

2.45200000 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	0.384	-37.360	-19.616	PASS
	MCH	0.451	-37.492	-19.549	PASS
	HCH	0.554	-38.001	-19.446	PASS
11G	LCH	-6.84	-38.229	-26.840	PASS
	MCH	-7.089	-38.081	-27.089	PASS
	HCH	-7.147	-36.404	-27.147	PASS
11N20 SISO	LCH	-6.905	-37.948	-26.905	PASS
	MCH	-6.876	-37.790	-26.876	PASS
	HCH	-6.794	-36.271	-26.794	PASS
11N40 SISO	LCH	-10.458	-38.386	-30.458	PASS
	MCH	-10.206	-37.049	-30.206	PASS
	HCH	-10.622	-37.637	-30.622	PASS

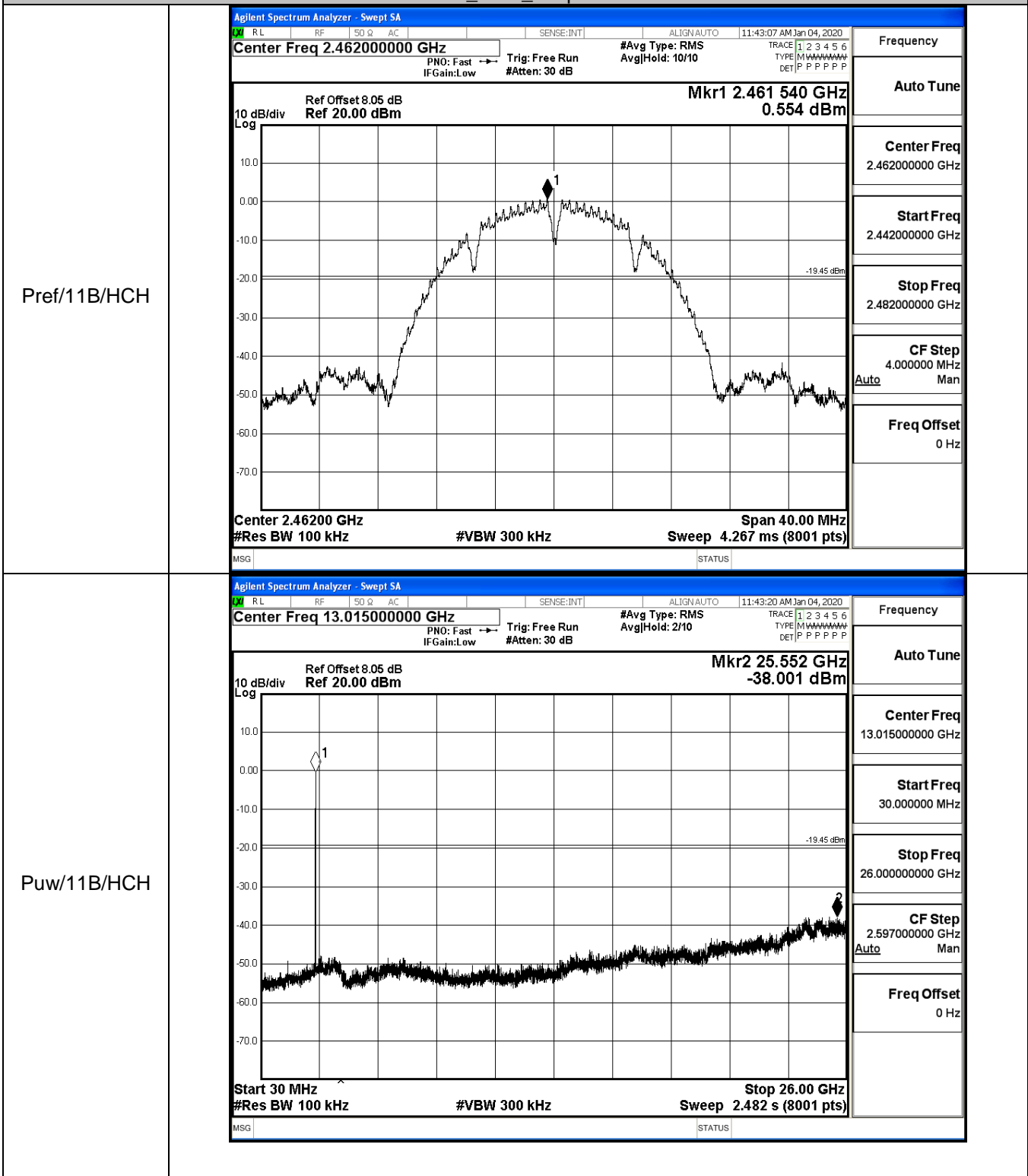
11B_LCH_Graphs

<p>Pref/11B/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.41200000 GHz</p> <p>Mkr1 2.412 550 GHz 0.384 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.412000000 GHz</p> <p>Start Freq 2.392000000 GHz</p> <p>Stop Freq 2.432000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11B/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 24.740 GHz -37.360 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11B_MCH_Graphs

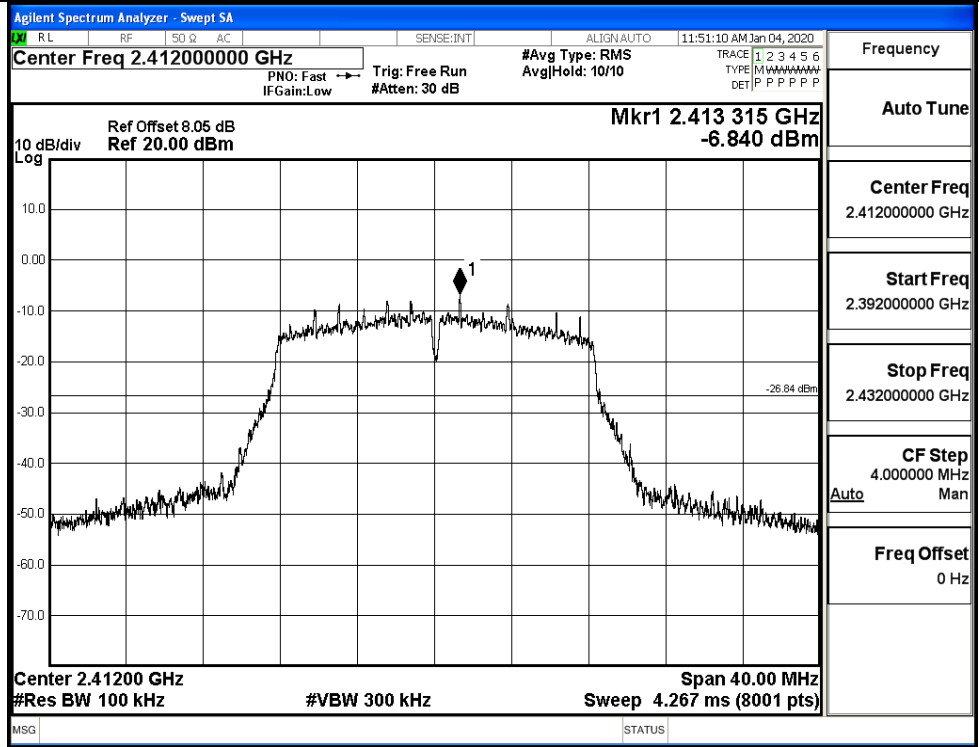
<p>Pref/11B/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Mkr1 2.436 560 GHz 0.451 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11B/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 24.702 GHz -37.492 dBm</p> <p>10 dB/div Log</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

11B_HCH_Graphs

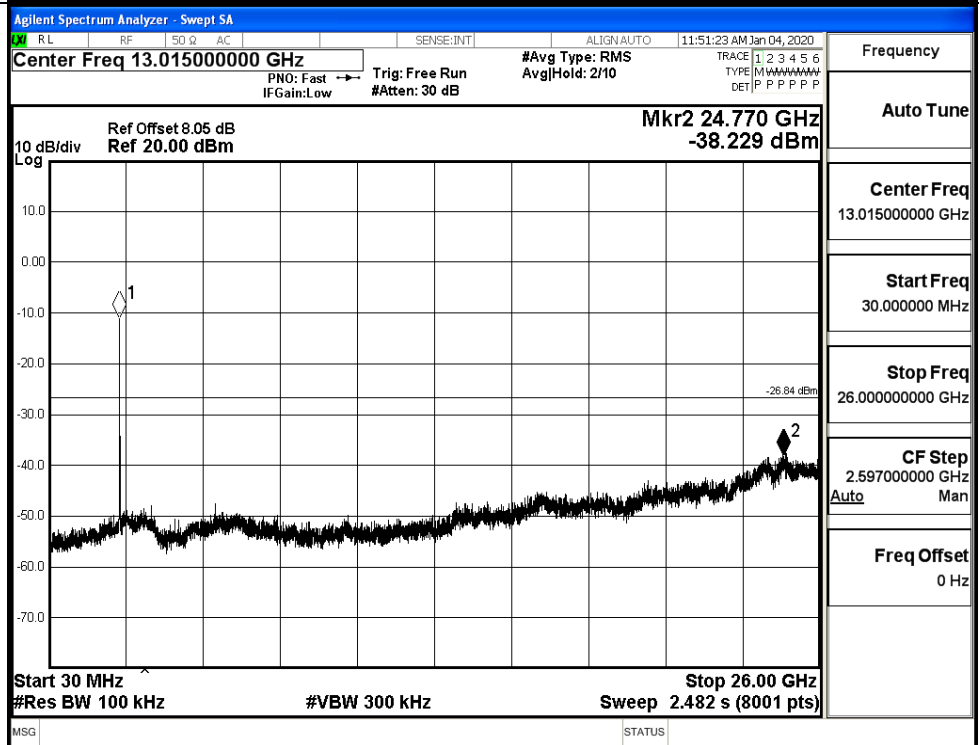


11G_LCH_Graphs

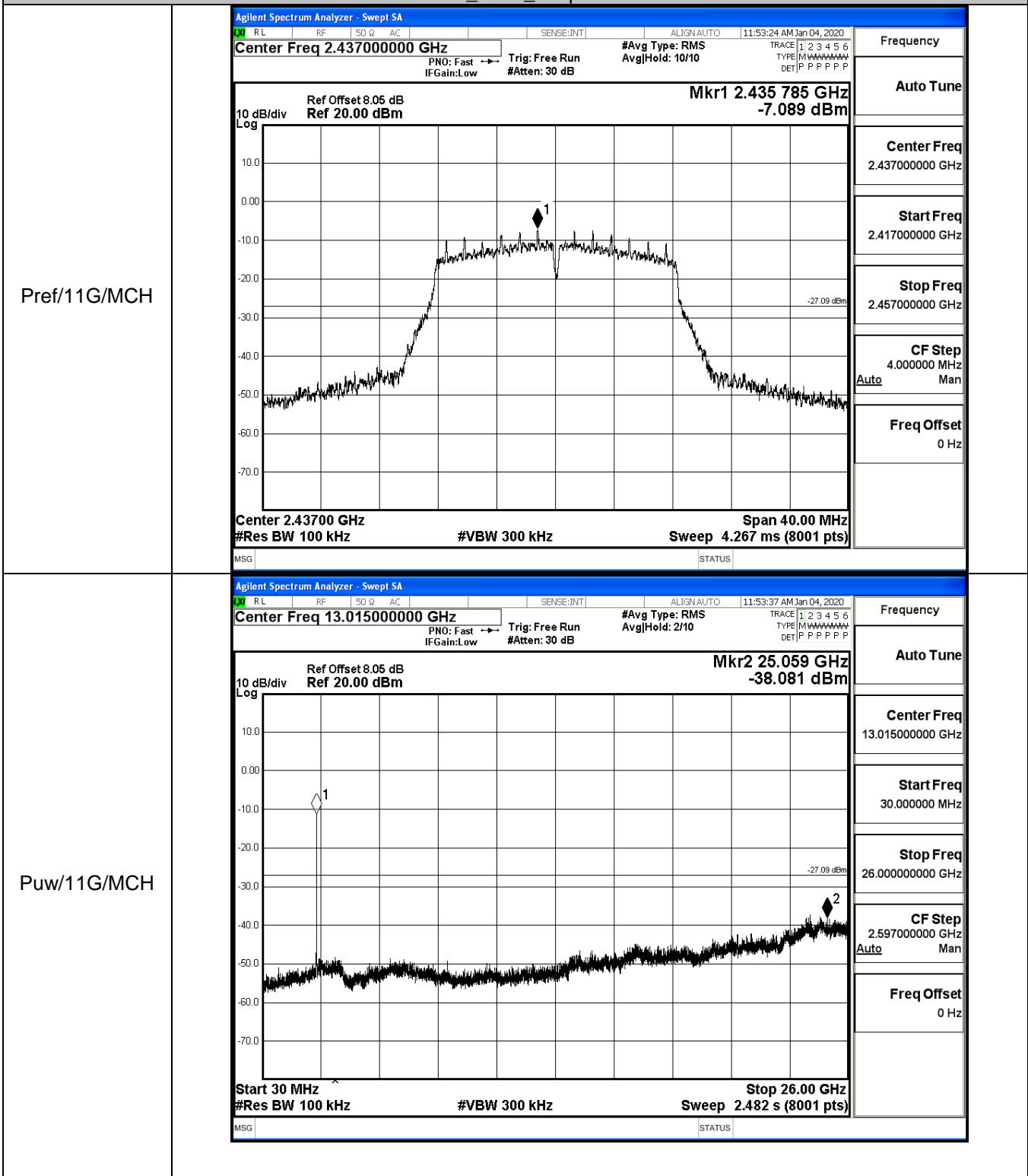
Pref/11G/LCH



Puw/11G/LCH

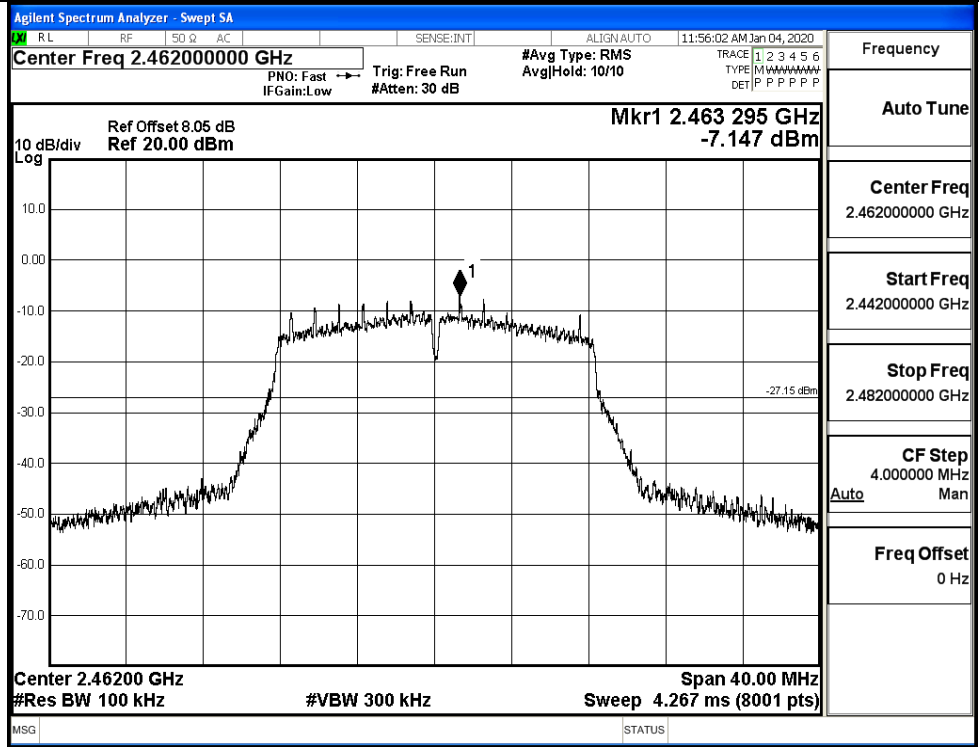


11G_MCH_Graphs

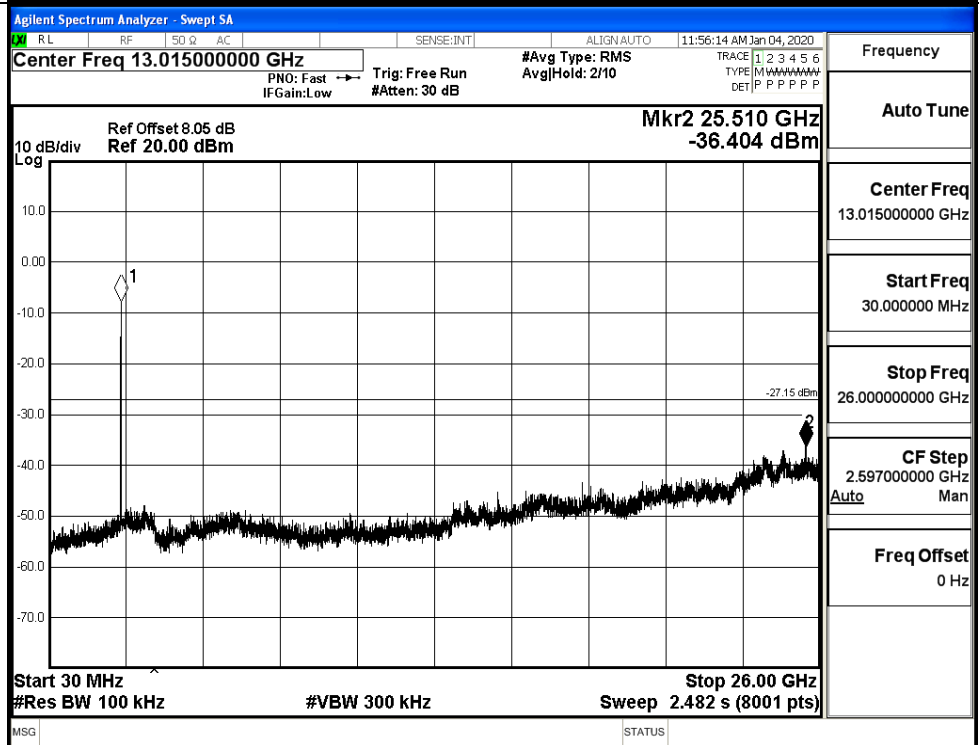


11G_HCH_Graphs

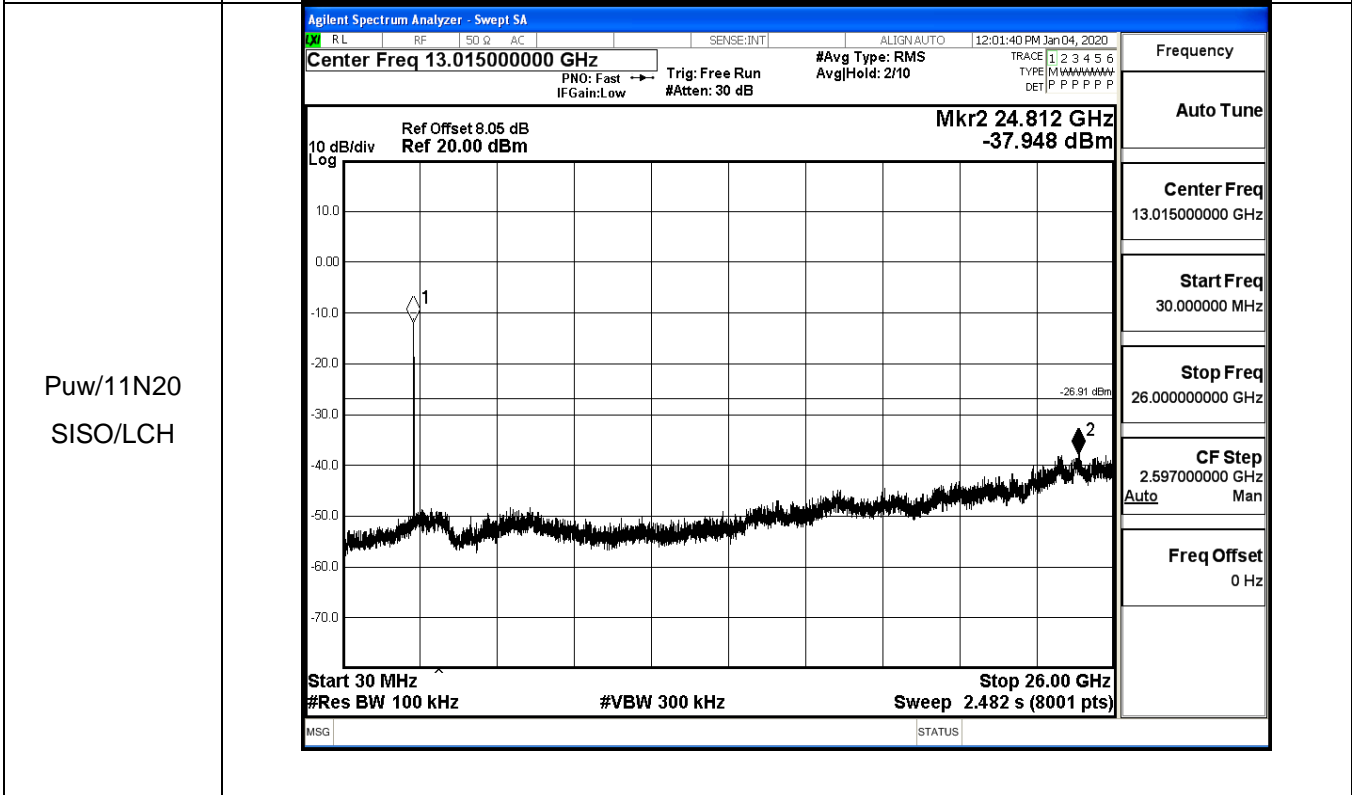
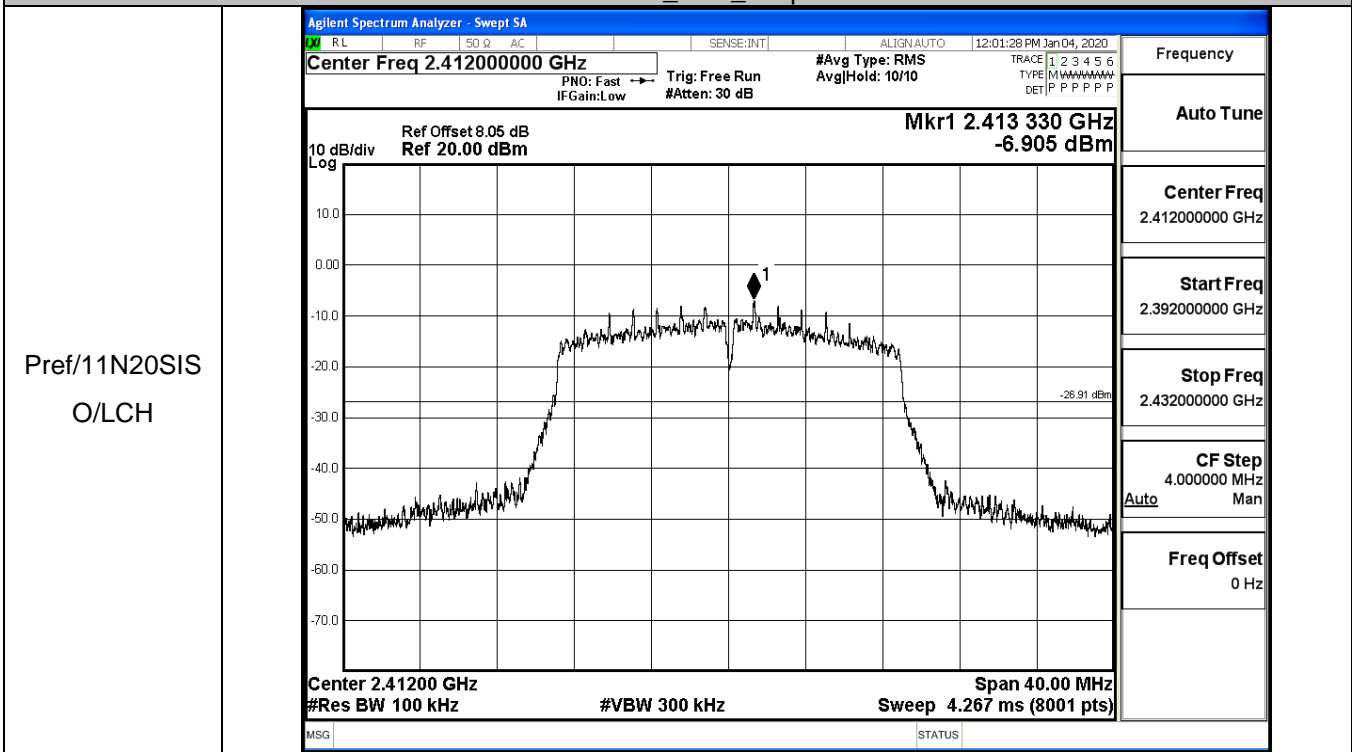
Pref/11G/HCH



Puw/11G/HCH



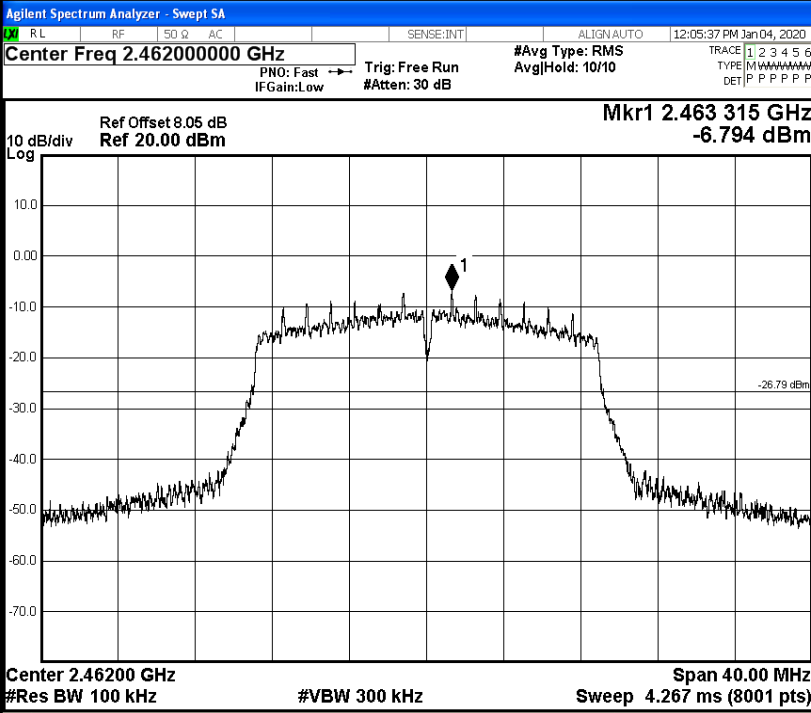
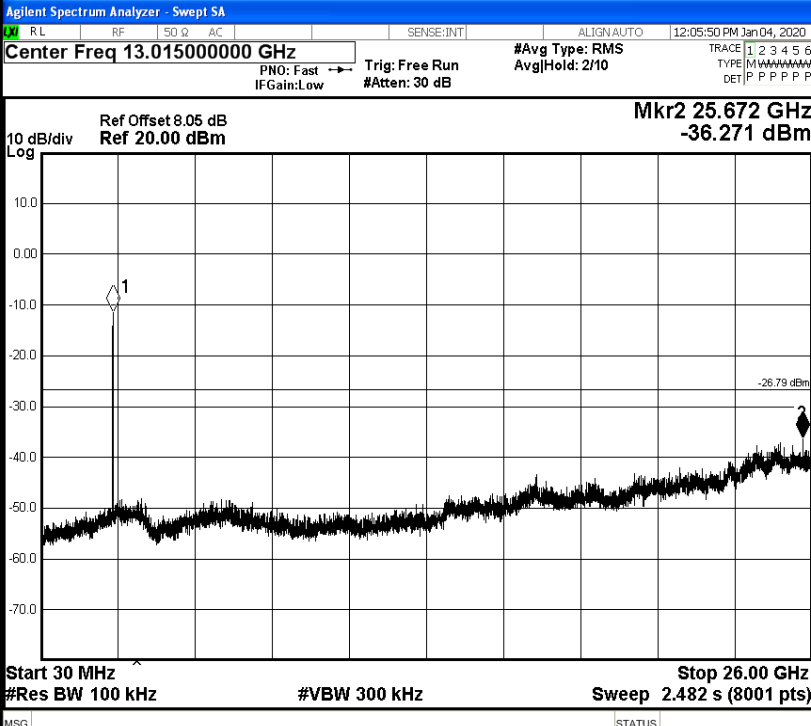
11N20SISO_LCH_Graphs



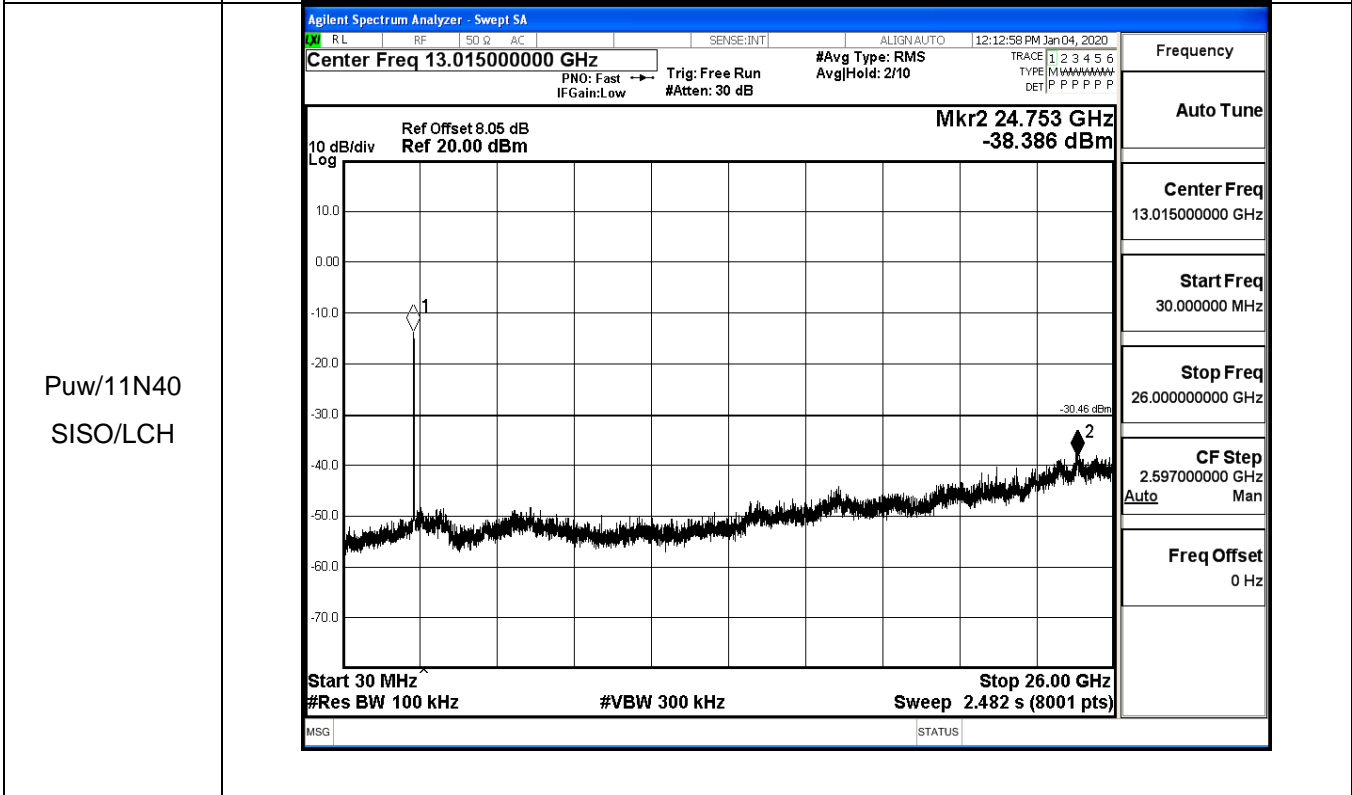
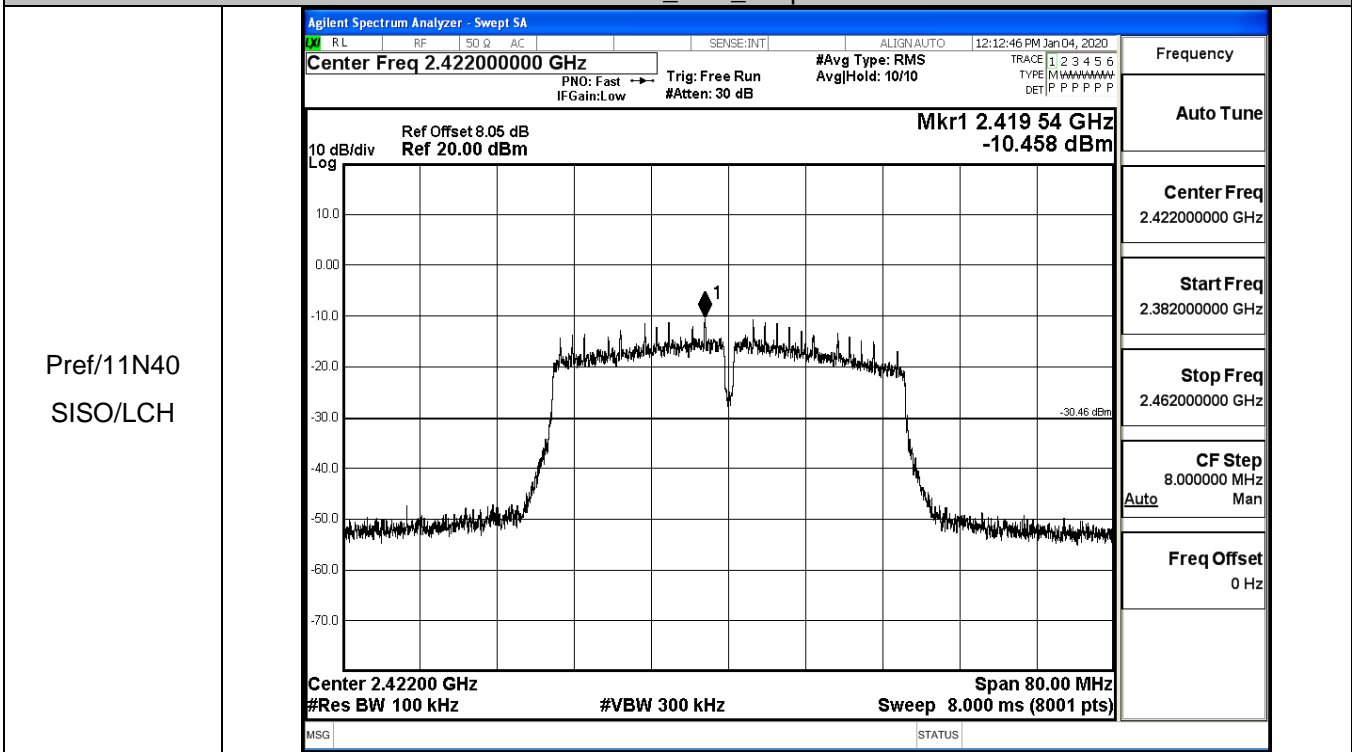
11N20SISO_MCH_Graphs

<p>Pref/11N20 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Mkr1 2.438340 GHz -6.876 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N20 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 25.672 GHz -37.790 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

11N20SISO_HCH_Graphs

<p>Pref/11N20 SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Mkr1 2.463315 GHz -6.794 dBm</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N20 SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 25.672 GHz -36.271 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

11N40SISO_LCH_Graphs



11N40SISO_MCH_Graphs

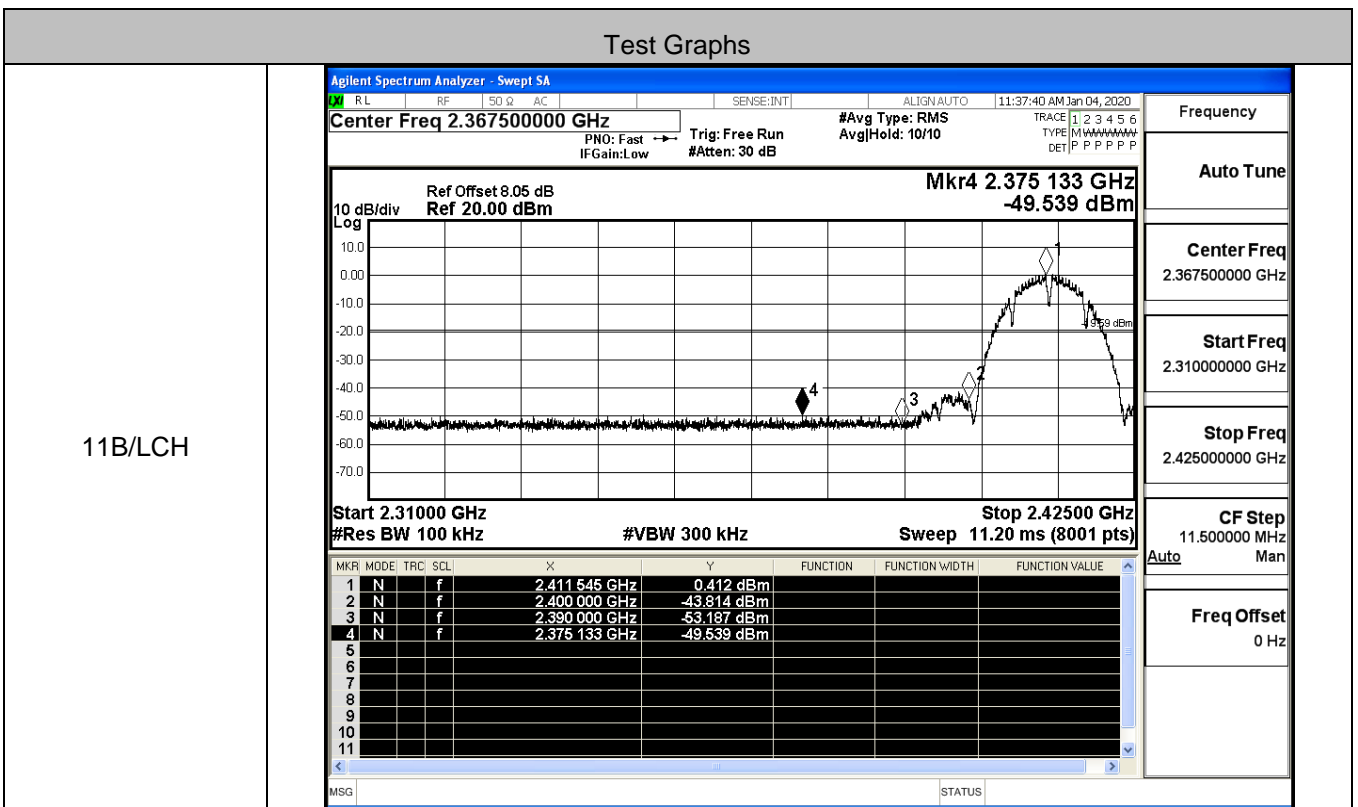
<p>Pref/11N40 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.434 55 GHz -10.206 dBm</p> <p>10 dB/div Log</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p> <p>Span 80.00 MHz</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.397000000 GHz</p> <p>Stop Freq 2.477000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N40 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.779 GHz -37.049 dBm</p> <p>10 dB/div Log</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p> <p>Stop 26.00 GHz</p>

11N40SISO_HCH_Graphs

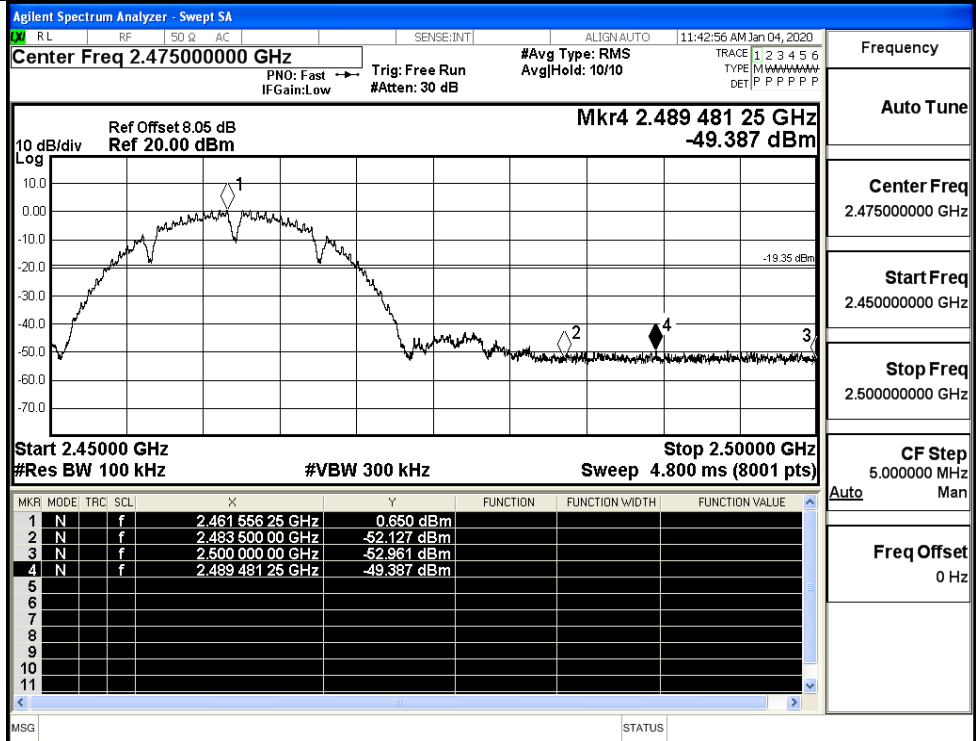
<p>Pref/11N40 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.45200000 GHz</p> <p>Mkr1 2.44704 GHz -10.622 dBm</p> <p>Center 2.4520 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.45200000 GHz</p> <p>Start Freq 2.412000000 GHz</p> <p>Stop Freq 2.492000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N40 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Mkr2 24.753 GHz -37.637 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

C.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.412	-49.539	-19.59	PASS
	HCH	0.650	-49.387	-19.35	PASS
11G	LCH	-7.069	-49.257	-27.07	PASS
	HCH	-7.365	-48.658	-27.37	PASS
11N20SISO	LCH	-6.797	-49.103	-26.8	PASS
	HCH	-6.761	-49.284	-26.76	PASS
11N40SISO	LCH	-11.014	-48.237	-31.01	PASS
	HCH	-10.486	-49.164	-30.49	PASS



11B/HCH



Frequency

Auto Tune

Center Freq
2.47500000 GHz

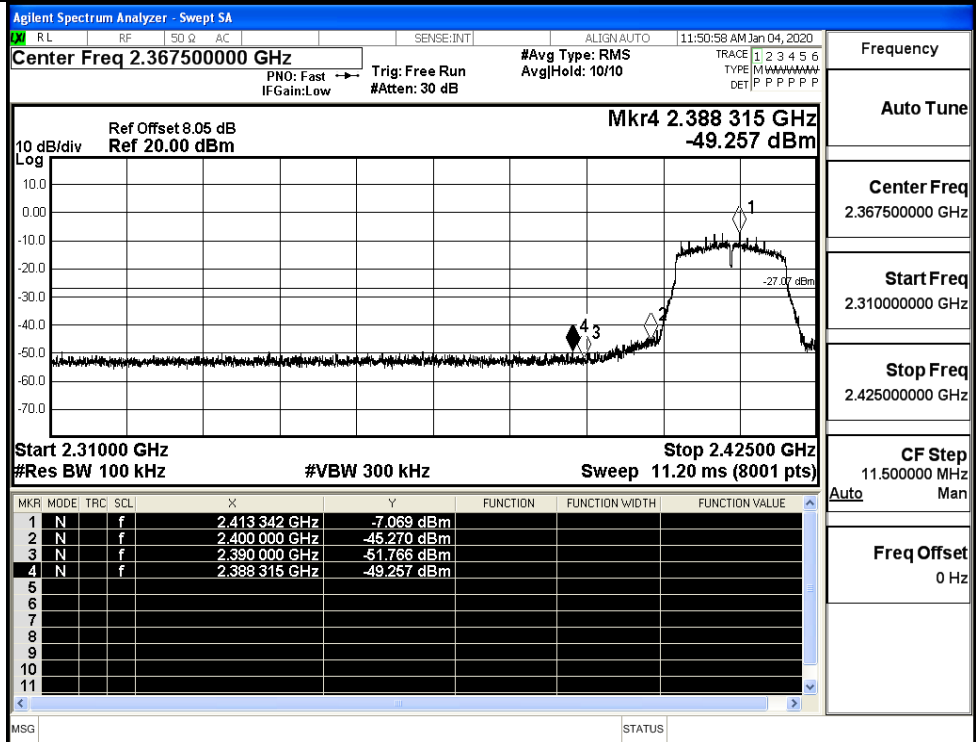
Start Freq
2.45000000 GHz

Stop Freq
2.50000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq
2.36750000 GHz

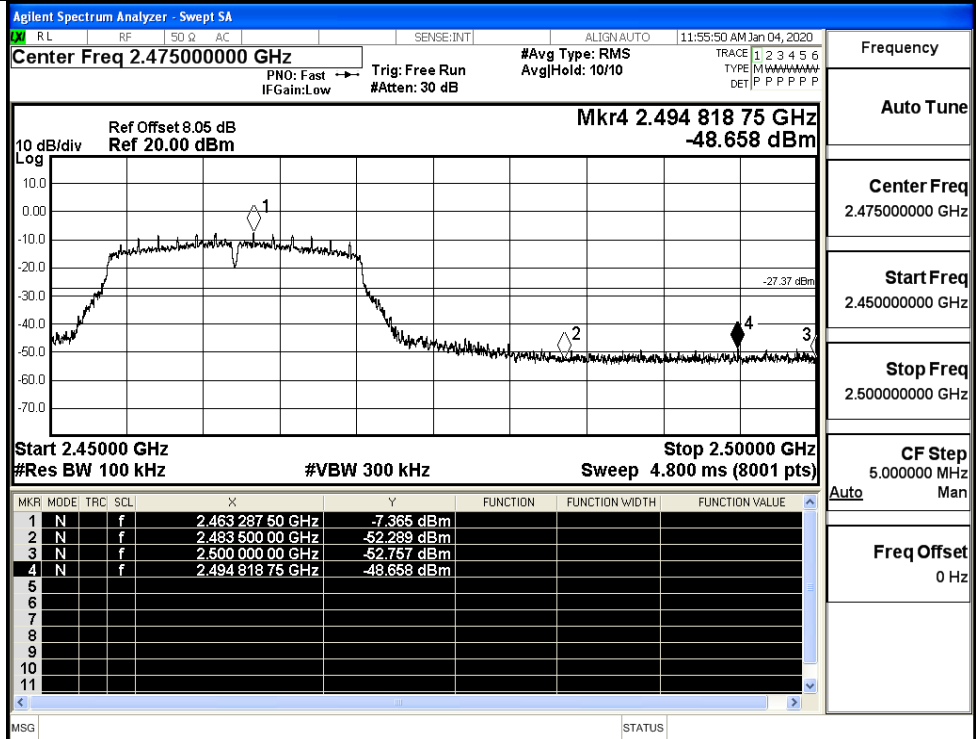
Start Freq
2.31000000 GHz

Stop Freq
2.42500000 GHz

CF Step
11.500000 MHz

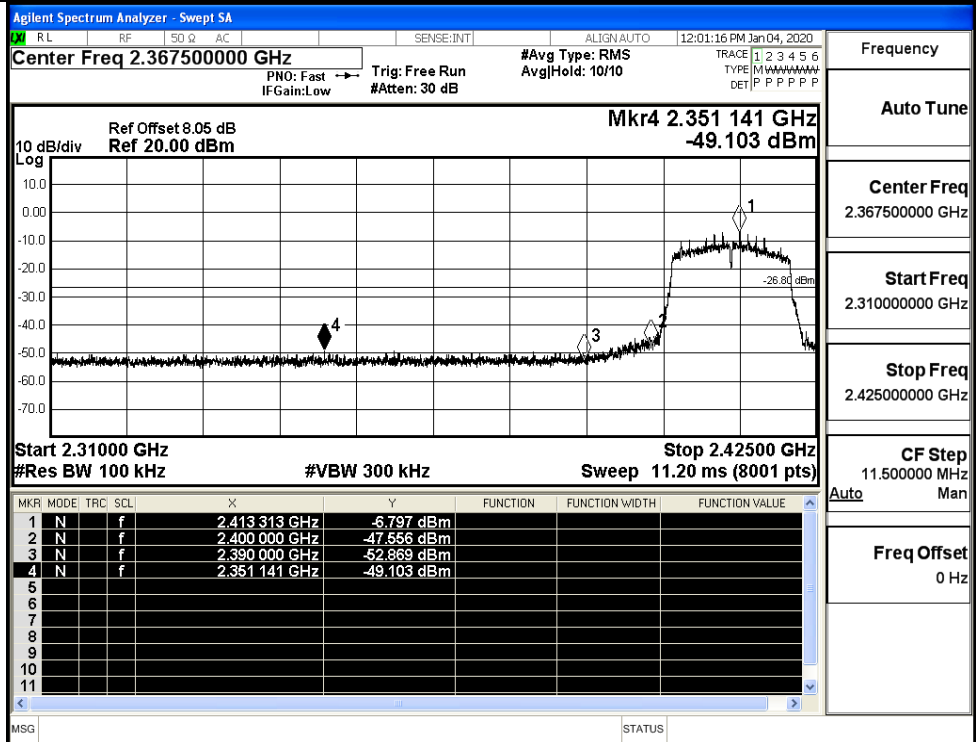
Freq Offset
0 Hz

11G/HCH



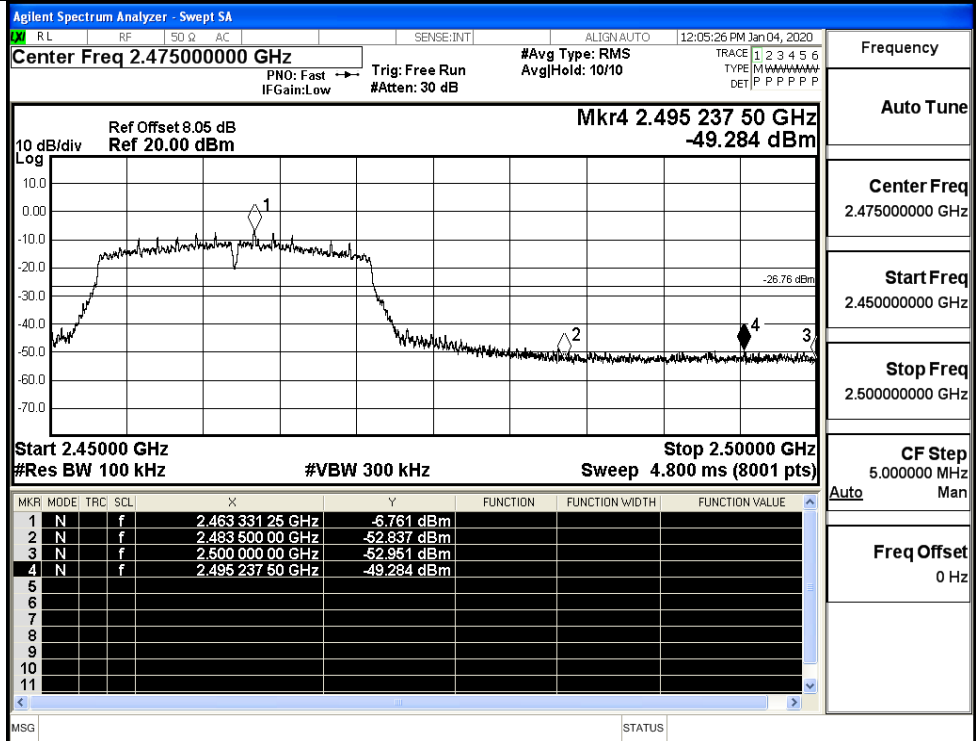
Frequency	2.47500000 GHz
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH

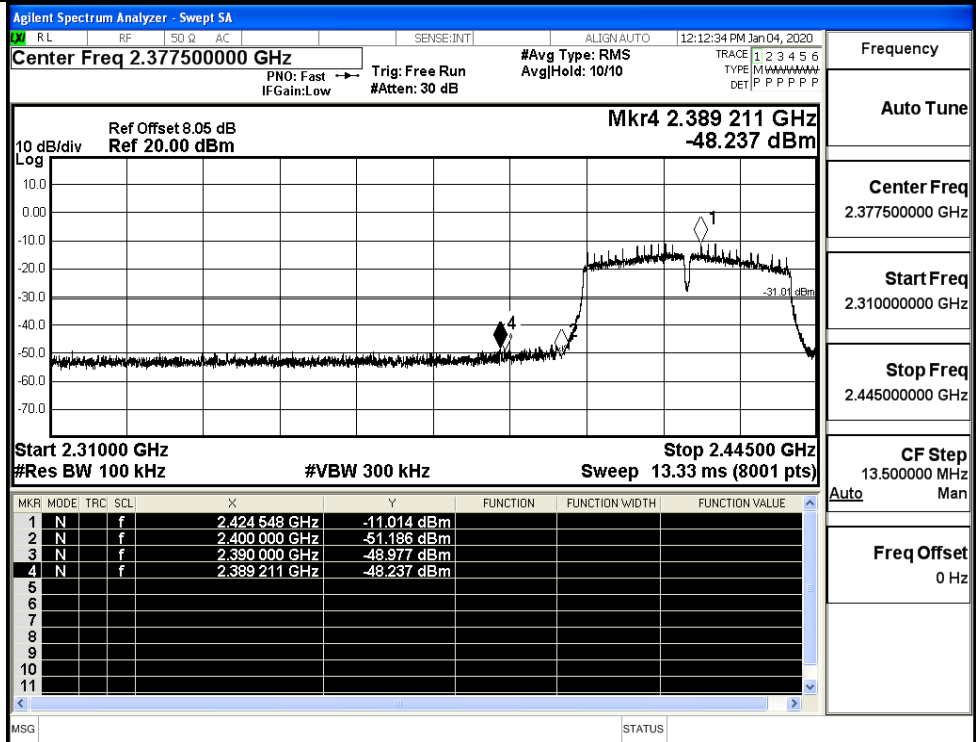


Frequency	2.36750000 GHz
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

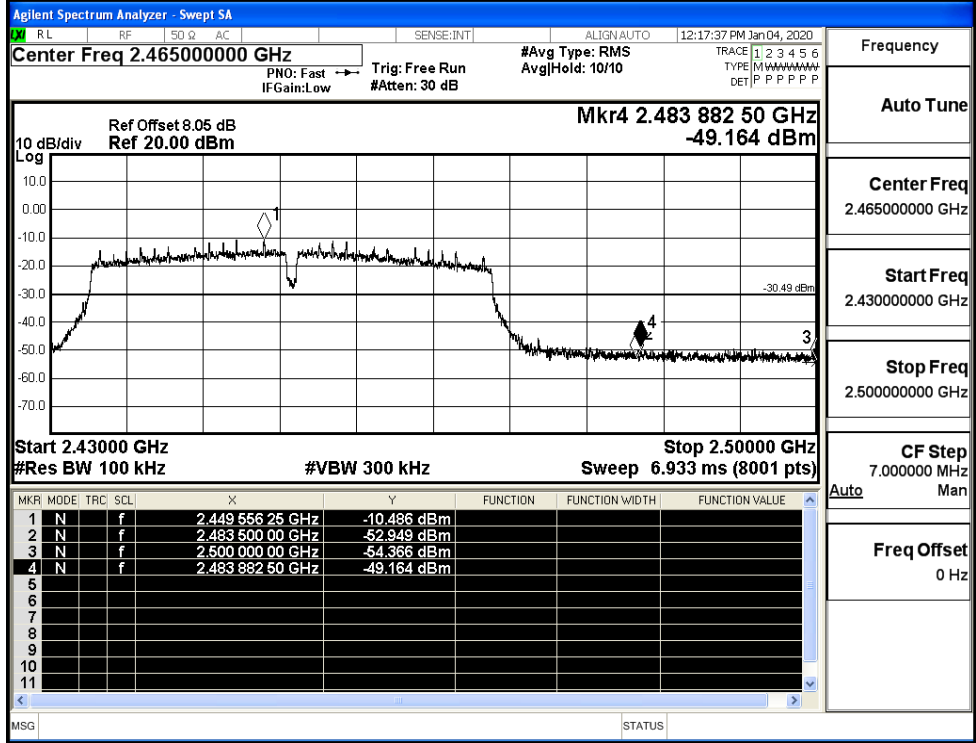
11N20SISO/HCH



11N40SISO/LCH



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

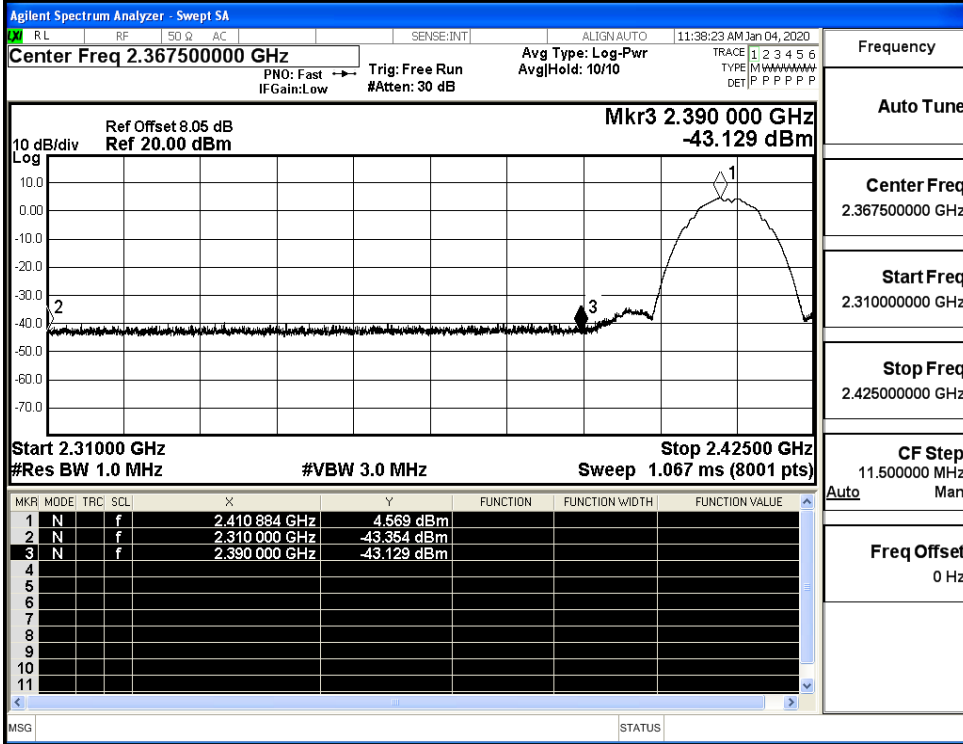
Freq Offset
0 Hz

C.7 Restrict-band band-edge measurements

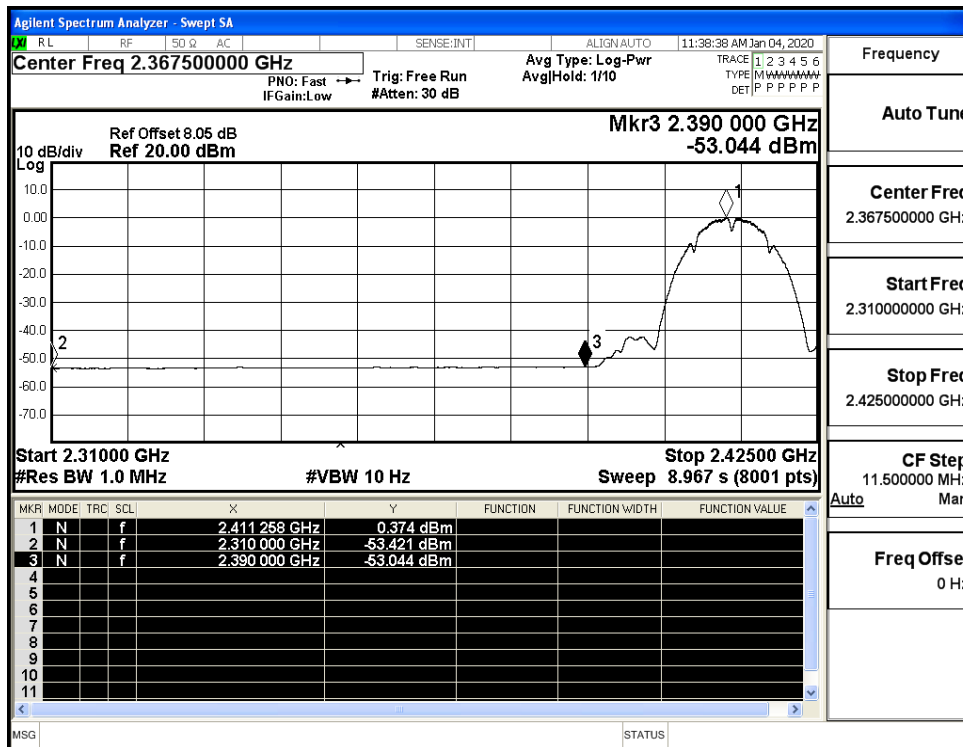
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-43.35	3.0	0	54.88	PEAK	74	PASS
	2412	Ant1	2310.0	-53.42	3.0	0	44.81	AV	54	PASS
	2412	Ant1	2390.0	-43.13	3.0	0	55.10	PEAK	74	PASS
	2412	Ant1	2390.0	-53.04	3.0	0	45.19	AV	54	PASS
	2462	Ant1	2483.5	-42.58	3.0	0	55.65	PEAK	74	PASS
	2462	Ant1	2483.5	-52.67	3.0	0	45.56	AV	54	PASS
	2462	Ant1	2500.0	-42.07	3.0	0	56.16	PEAK	74	PASS
	2462	Ant1	2500.0	-52.50	3.0	0	45.73	AV	54	PASS
11G	2412	Ant1	2310.0	-43.45	3.0	0	54.78	PEAK	74	PASS
	2412	Ant1	2310.0	-53.24	3.0	0	44.99	AV	54	PASS
	2412	Ant1	2390.0	-42.72	3.0	0	55.51	PEAK	74	PASS
	2412	Ant1	2390.0	-52.75	3.0	0	45.48	AV	54	PASS
	2462	Ant1	2483.5	-41.92	3.0	0	56.31	PEAK	74	PASS
	2462	Ant1	2483.5	-52.47	3.0	0	45.76	AV	54	PASS
	2462	Ant1	2500.0	-42.91	3.0	0	55.32	PEAK	74	PASS
	2462	Ant1	2500.0	-52.48	3.0	0	45.75	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-41.41	3.0	0	56.82	PEAK	74	PASS
	2412	Ant1	2310.0	-53.28	3.0	0	44.95	AV	54	PASS
	2412	Ant1	2390.0	-41.07	3.0	0	57.16	PEAK	74	PASS
	2412	Ant1	2390.0	-52.58	3.0	0	45.65	AV	54	PASS
	2462	Ant1	2483.5	-41.97	3.0	0	56.26	PEAK	74	PASS
	2462	Ant1	2483.5	-52.31	3.0	0	45.92	AV	54	PASS
	2462	Ant1	2500.0	-42.47	3.0	0	55.76	PEAK	74	PASS
	2462	Ant1	2500.0	-52.48	3.0	0	45.75	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.32	3.0	0	55.91	PEAK	74	PASS
	2422	Ant1	2310.0	-53.25	3.0	0	44.98	AV	54	PASS

	2422	Ant1	2390.0	-41.75	3.0	0	56.48	PEAK	74	PASS
	2422	Ant1	2390.0	-51.95	3.0	0	46.28	AV	54	PASS
	2452	Ant1	2483.5	-40.69	3.0	0	57.54	PEAK	74	PASS
	2452	Ant1	2483.5	-52.21	3.0	0	46.02	AV	54	PASS
	2452	Ant1	2500.0	-42.20	3.0	0	56.03	PEAK	74	PASS
	2452	Ant1	2500.0	-52.56	3.0	0	45.67	AV	54	PASS

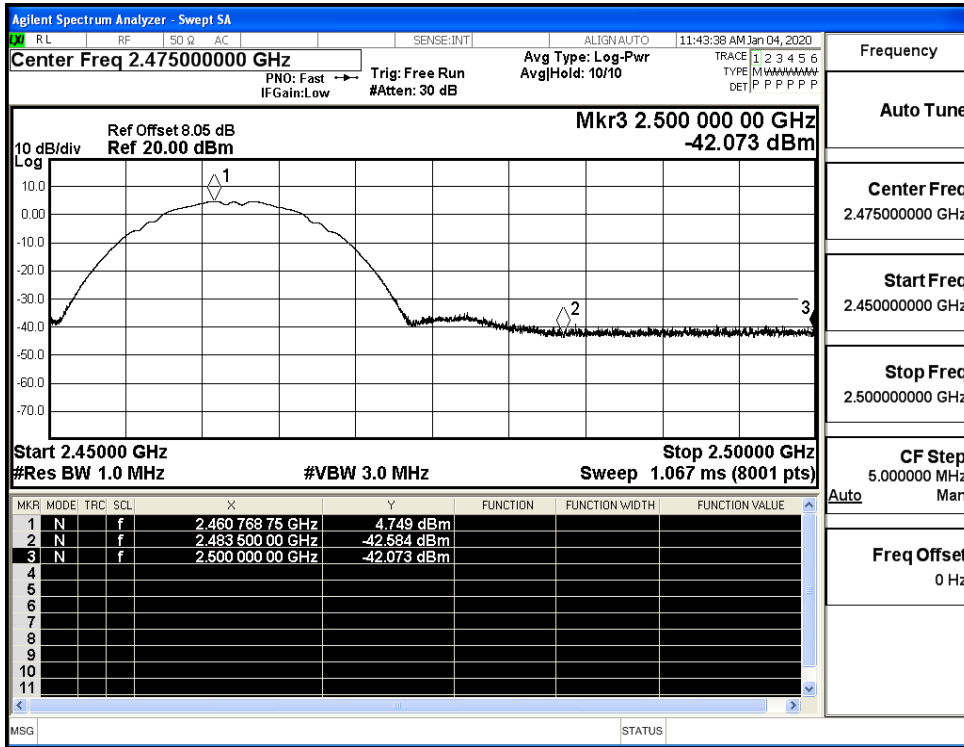
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



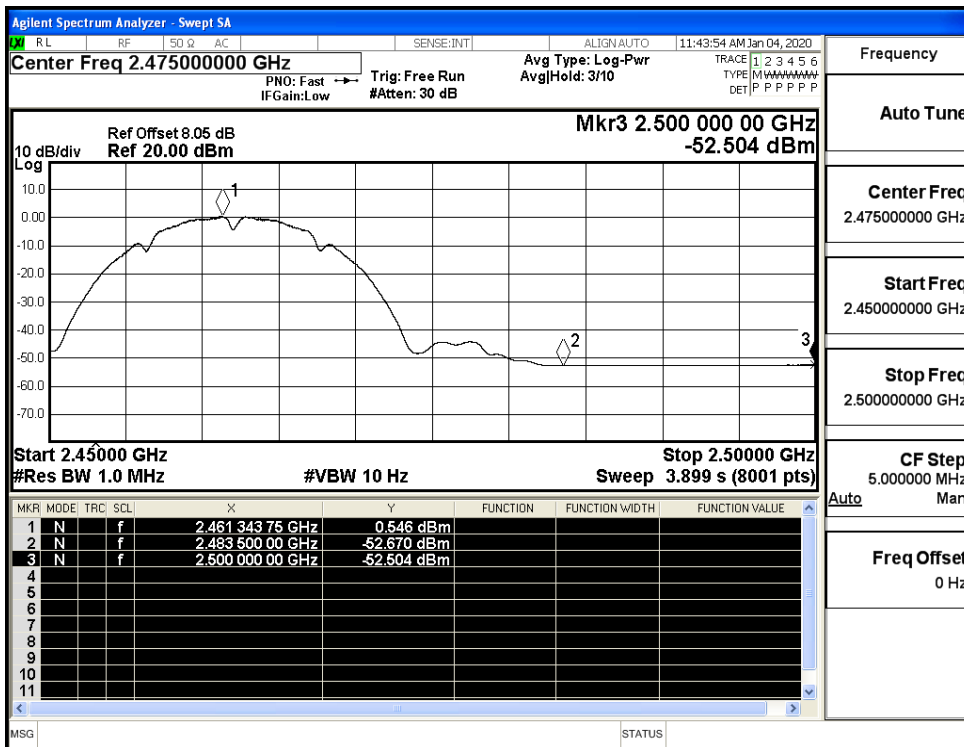
Restrict-band band-edge measurements_11B_2412_Ant1_AV



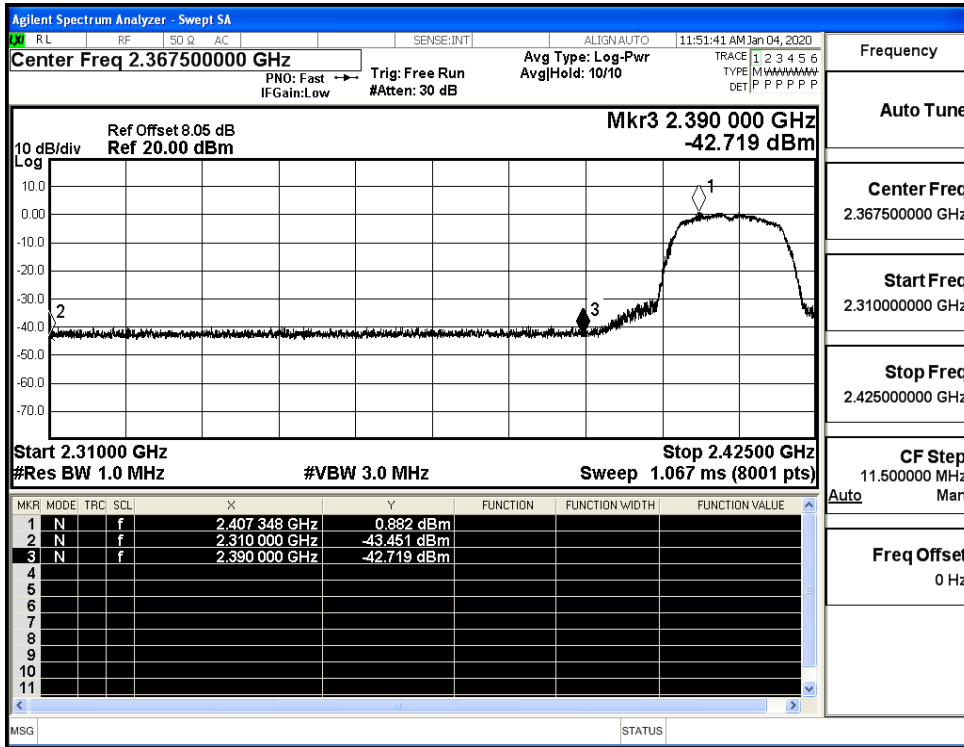
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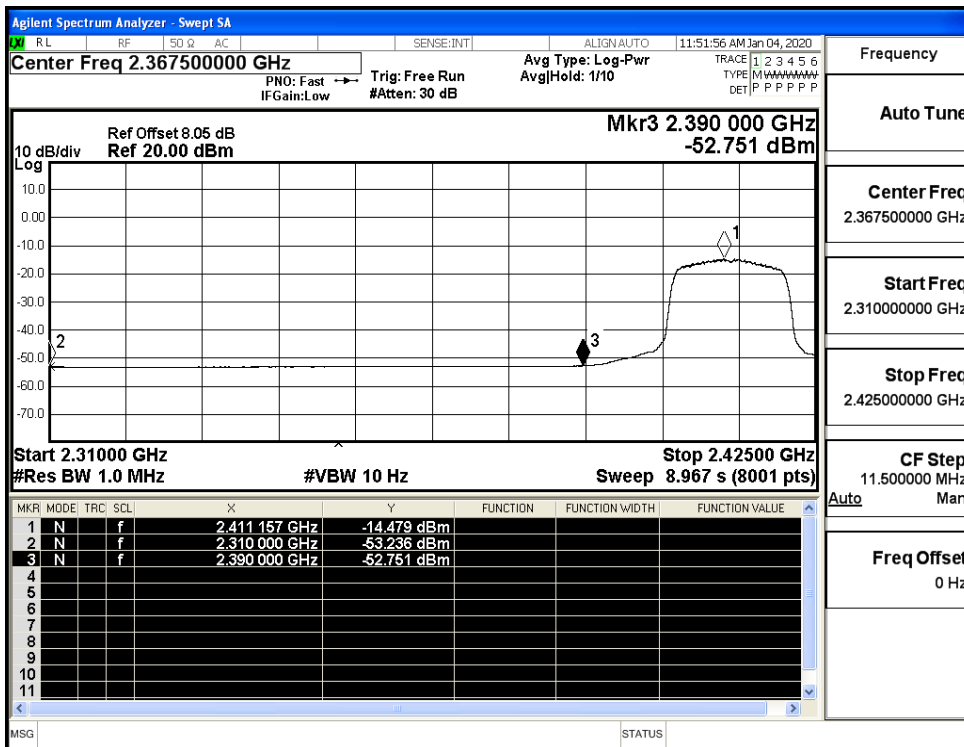
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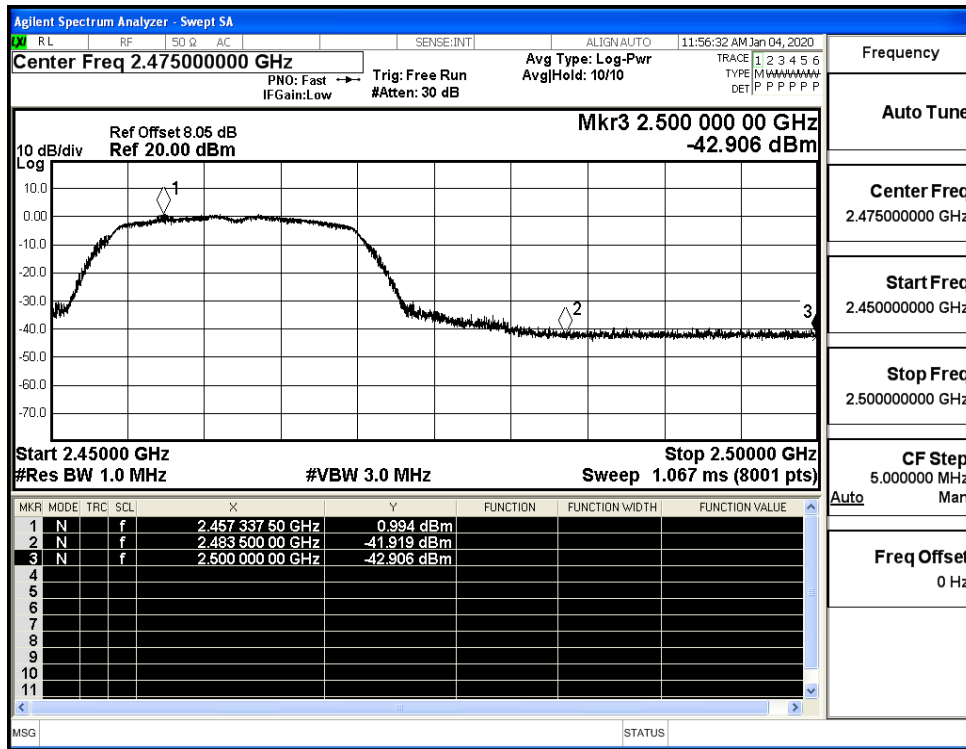
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



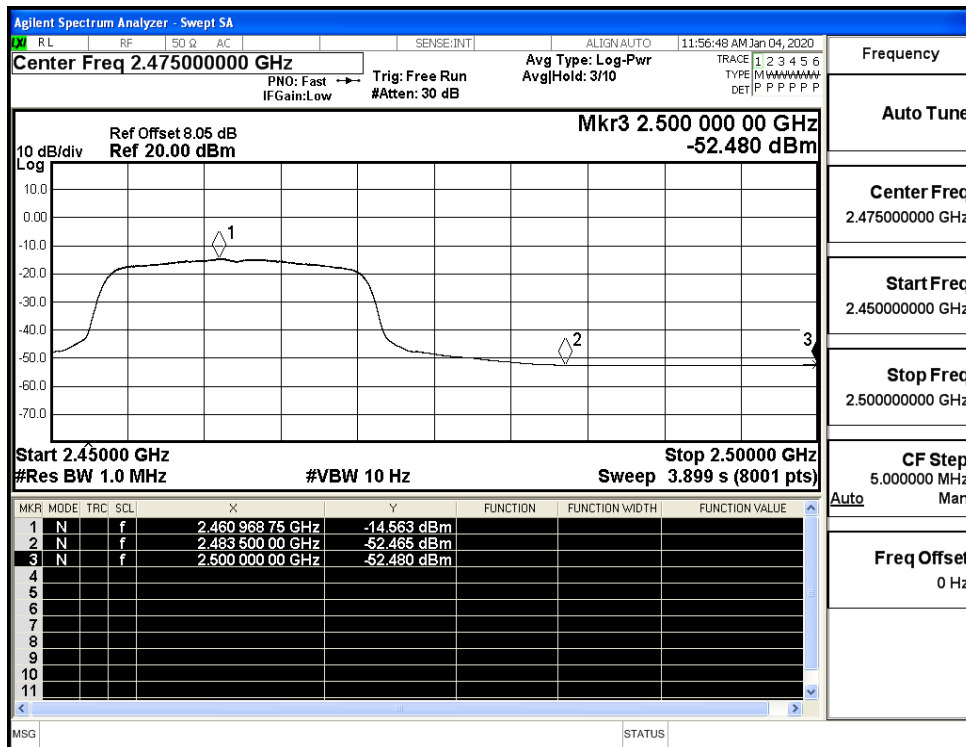
Restrict-band band-edge measurements_11G_2412_Ant1_AV



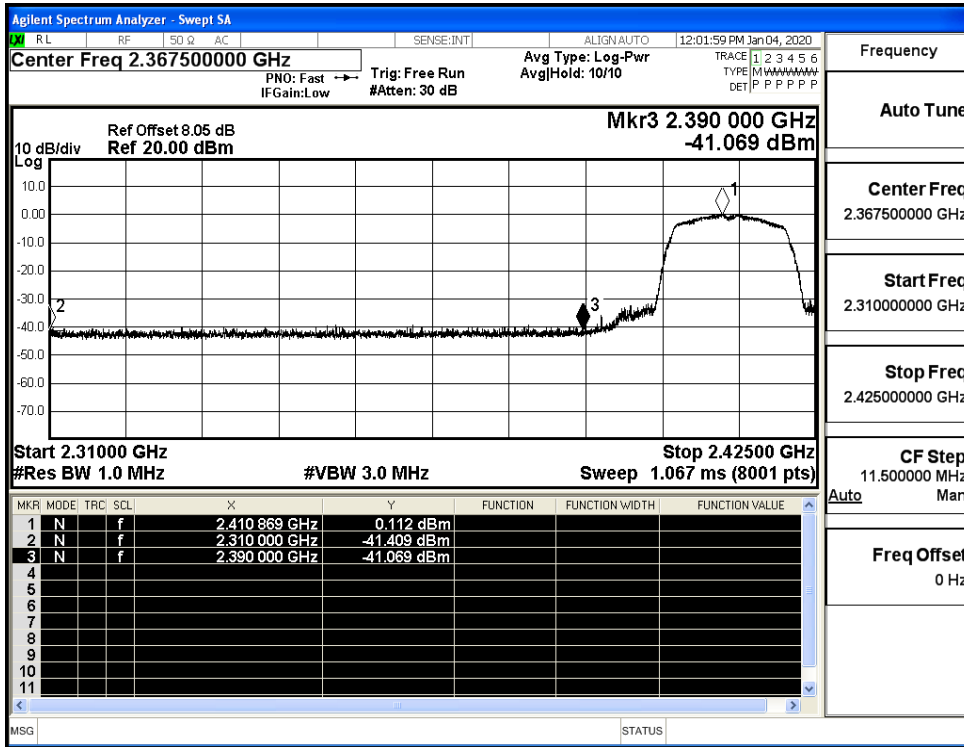
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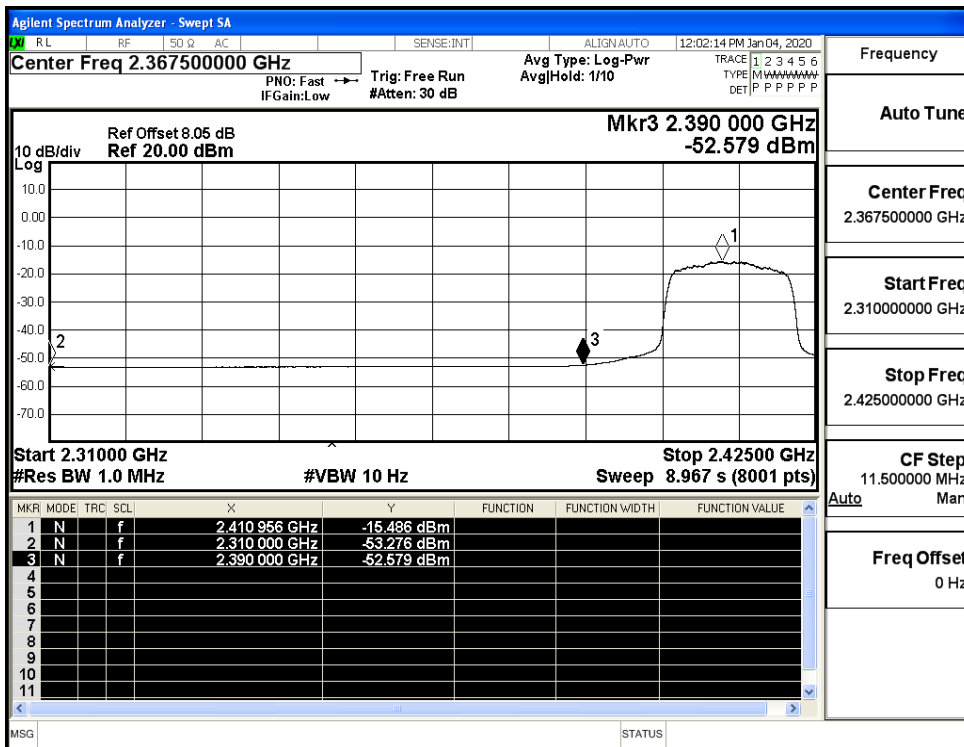
Restrict-band band-edge measurements_11G_2462_Ant1_AV



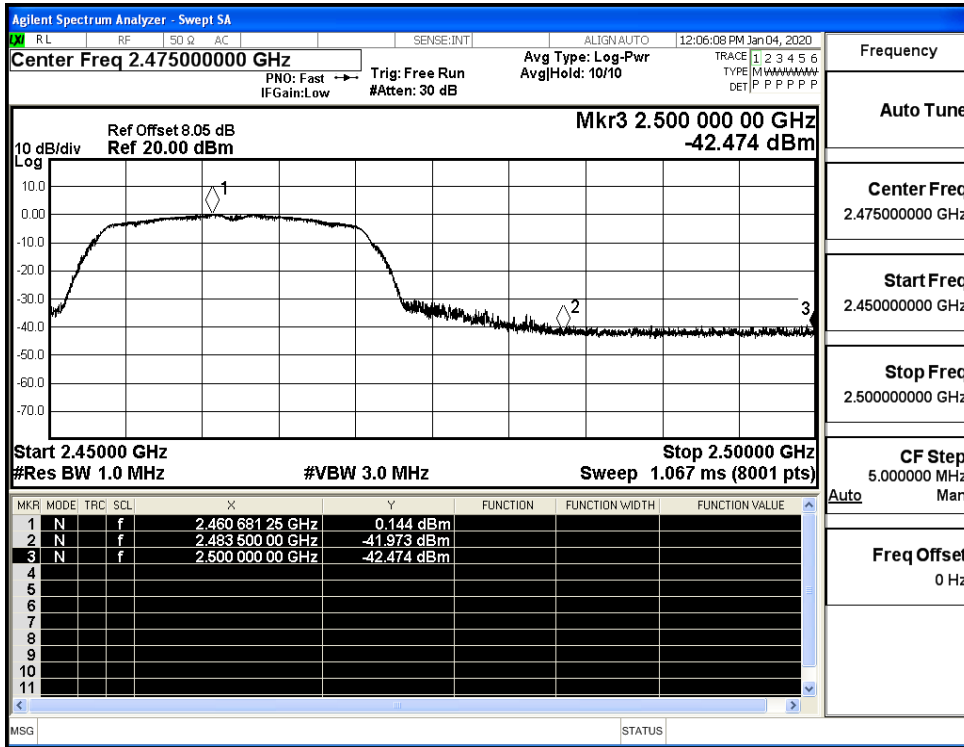
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



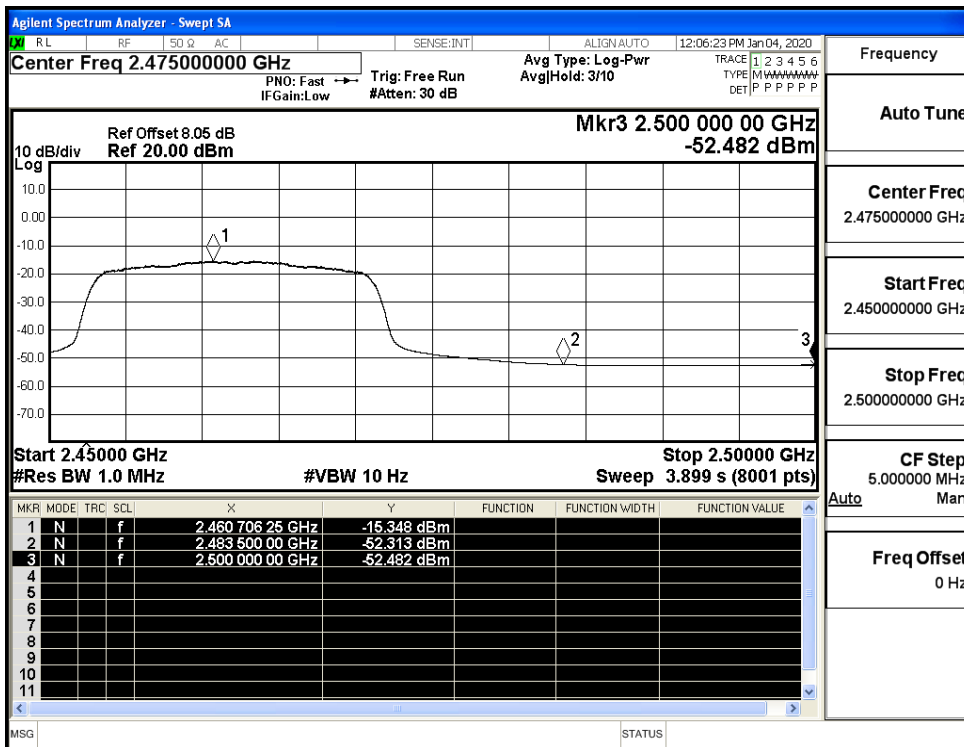
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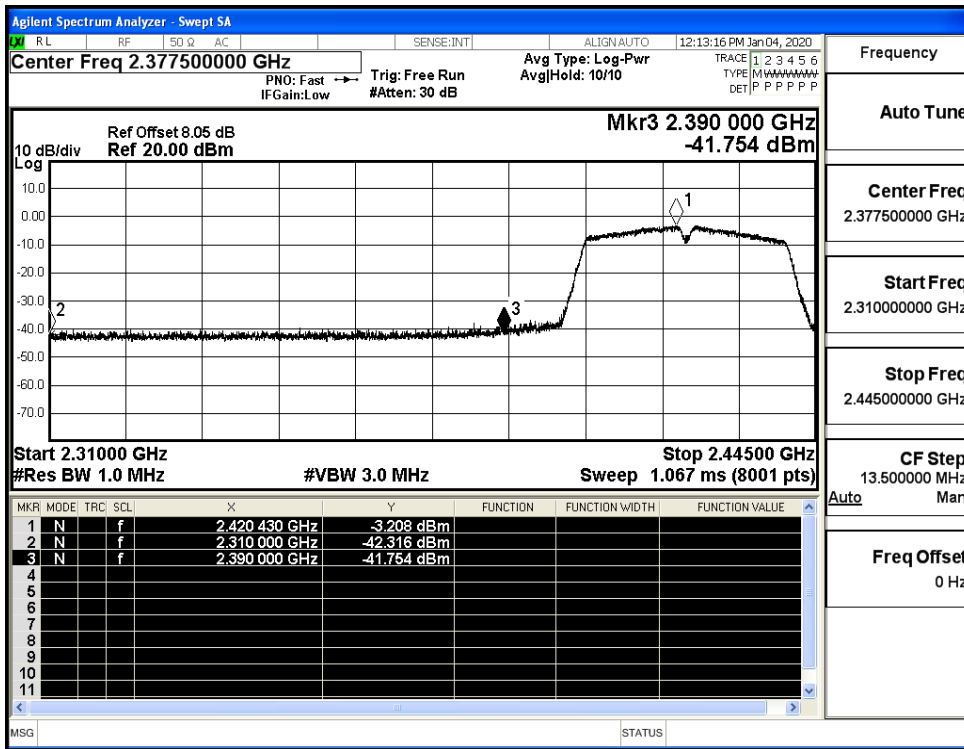
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



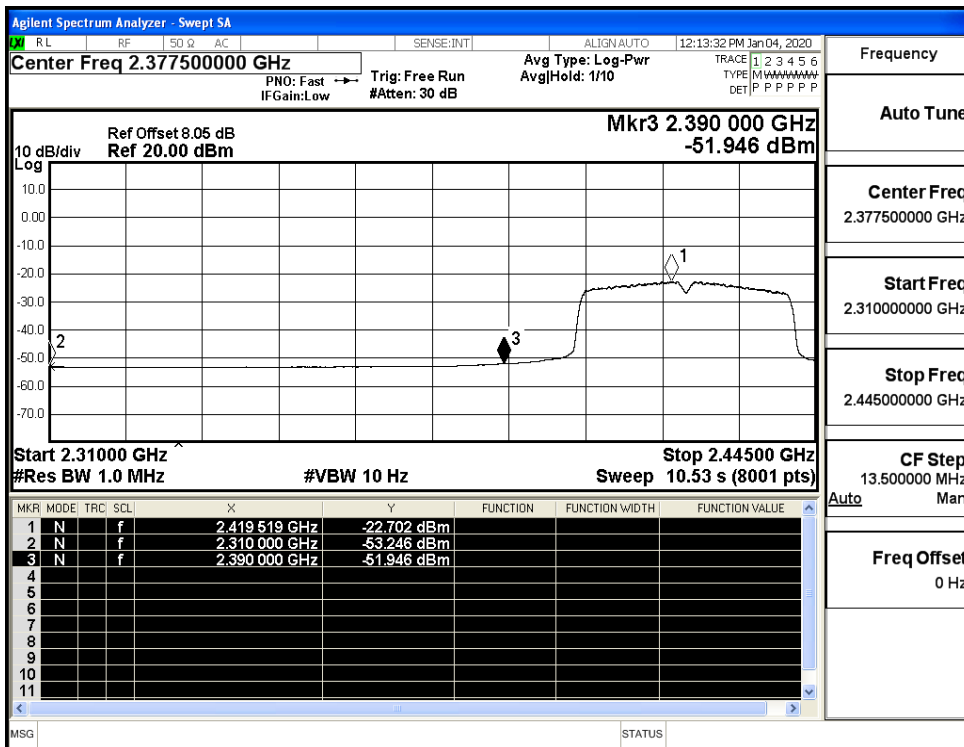
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



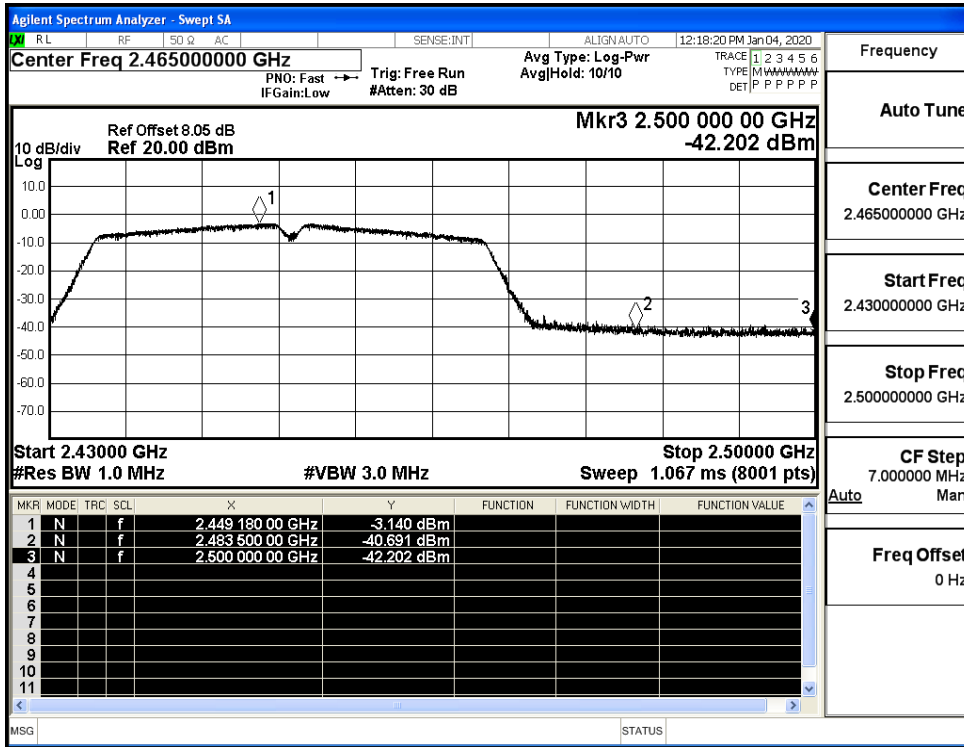
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

