

Appendix B

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: LAPTOP

Trade Mark: FUSION5

Test Model: A90B+ Pro

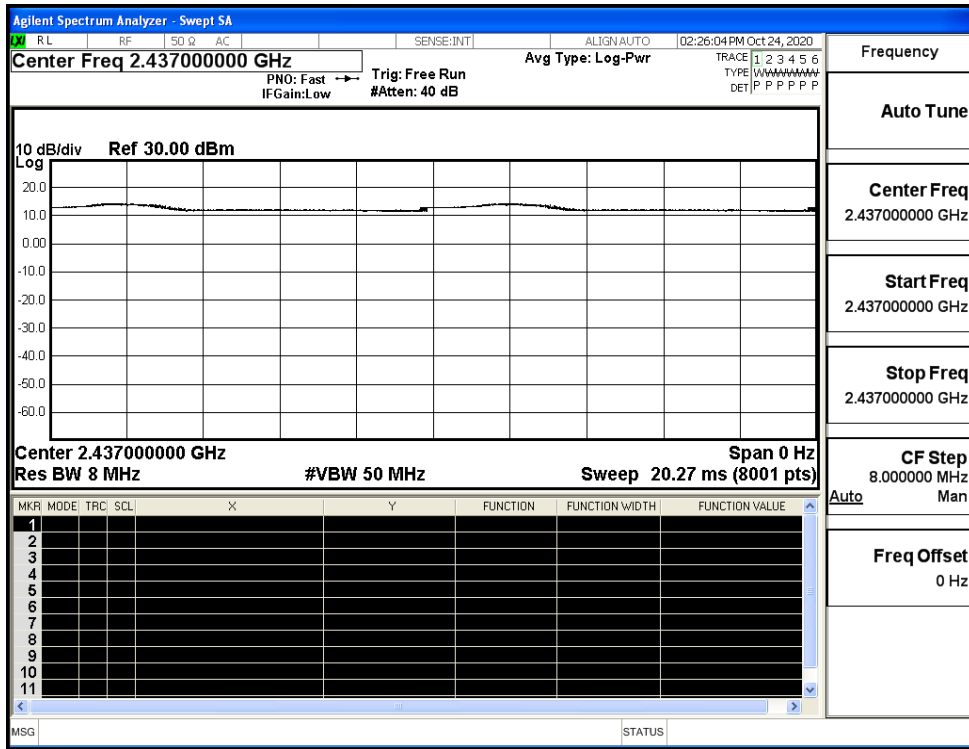
Environmental Conditions

Temperature:	25.5 ° C
Relative Humidity:	51.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

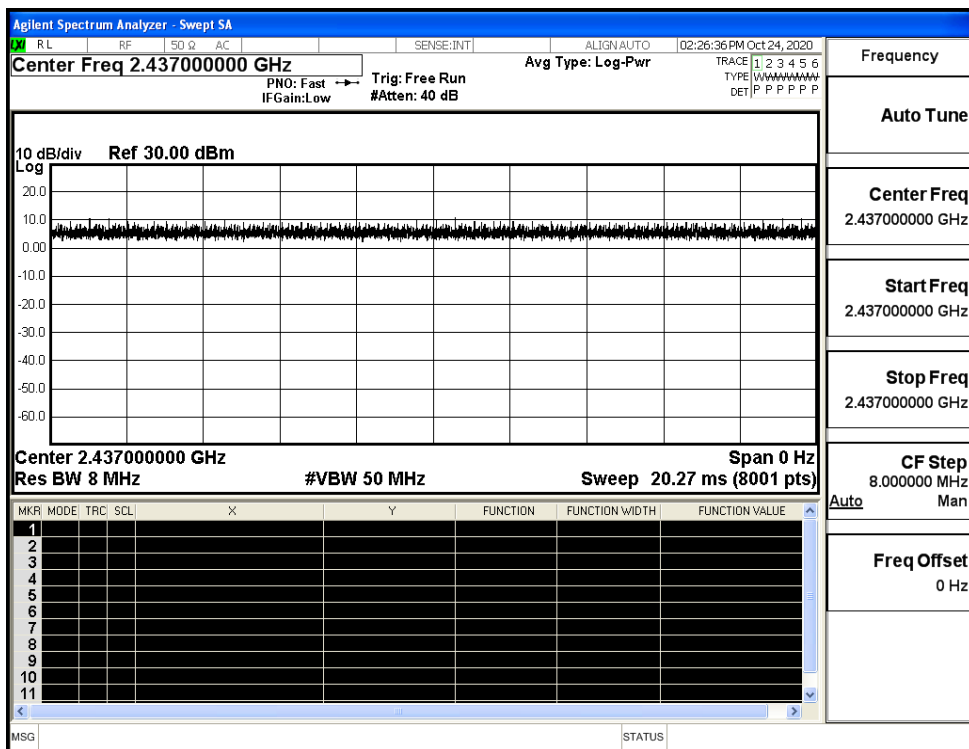
B.1 Duty Cycle

Test Mode	Test Channel	ANT	Duty Cycle[%]	Verdict
11B	2437	ANT0	100	PASS
11G	2437	ANT0	100	PASS
11N20	2437	ANT0	100	PASS
11N40	2437	ANT0	100	PASS
11B	2437	ANT1	100	PASS
11G	2437	ANT1	100	PASS
11N20	2437	ANT1	100	PASS
11N40	2437	ANT1	100	PASS

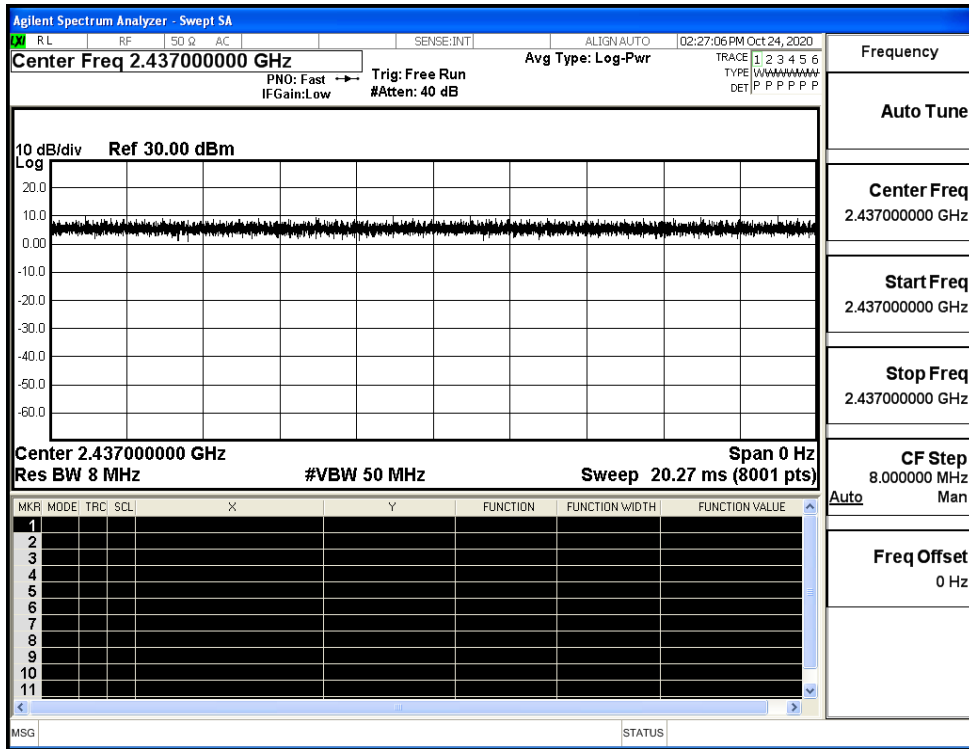
Duty Cycle_11B_2437_ANT0



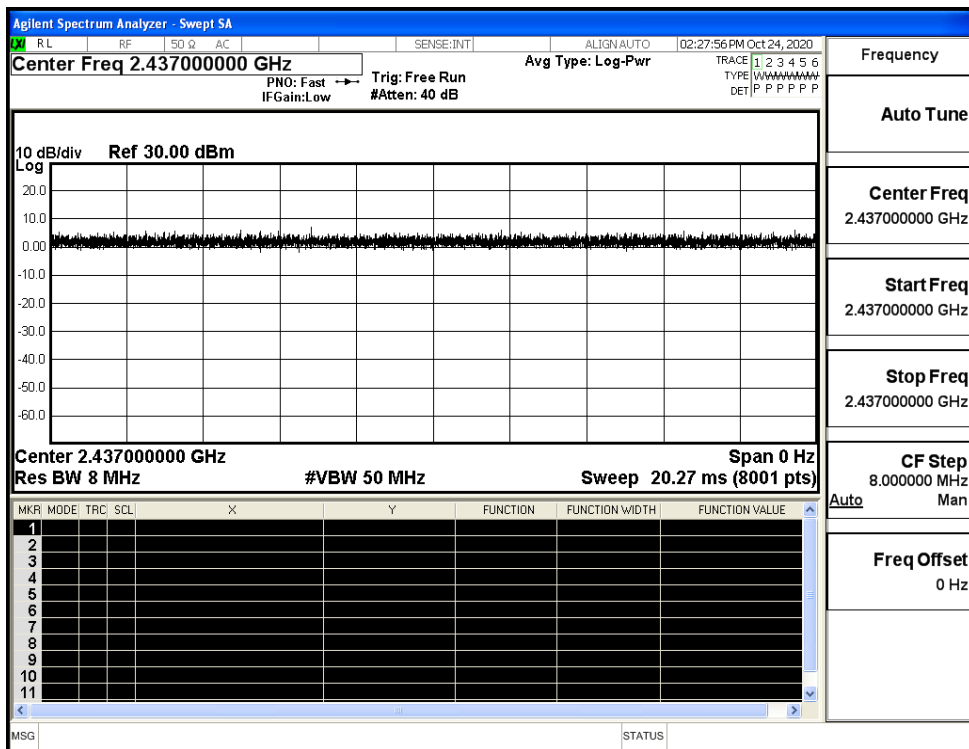
Duty Cycle_11G_2437_ANT0



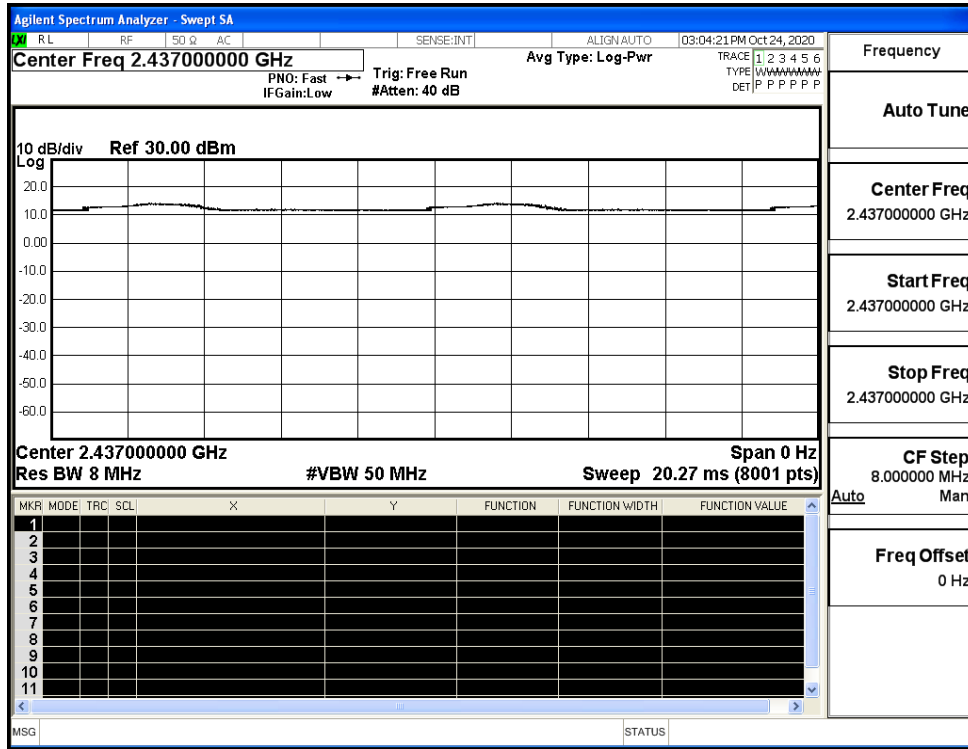
Duty Cycle_11N20SISO_2437_ANT0



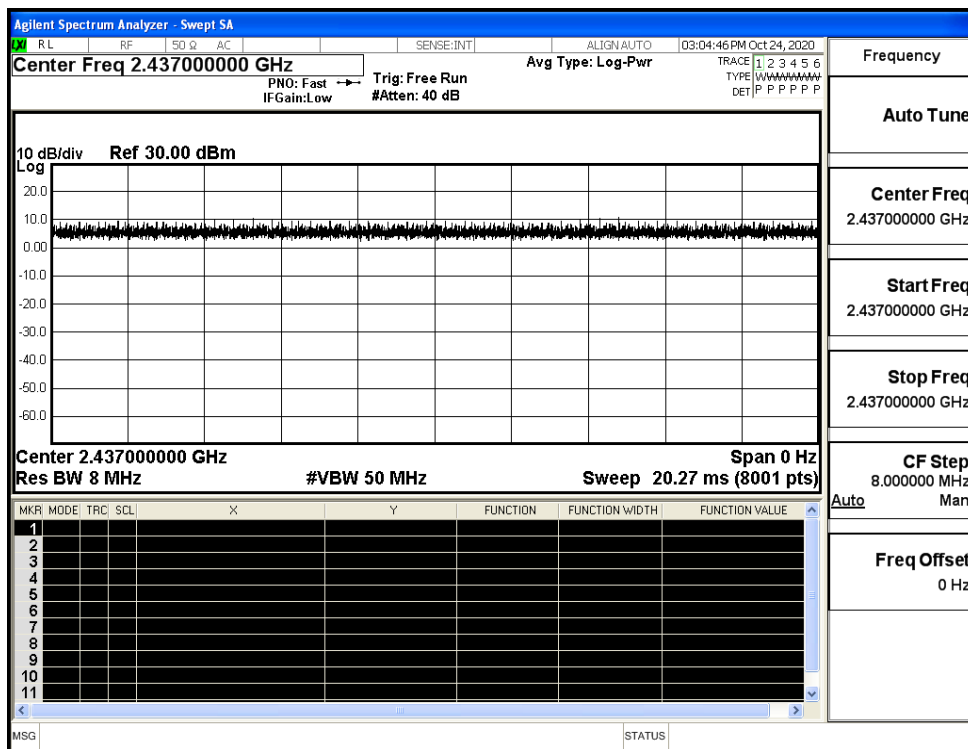
Duty Cycle_11N40SISO_2437_ANT0



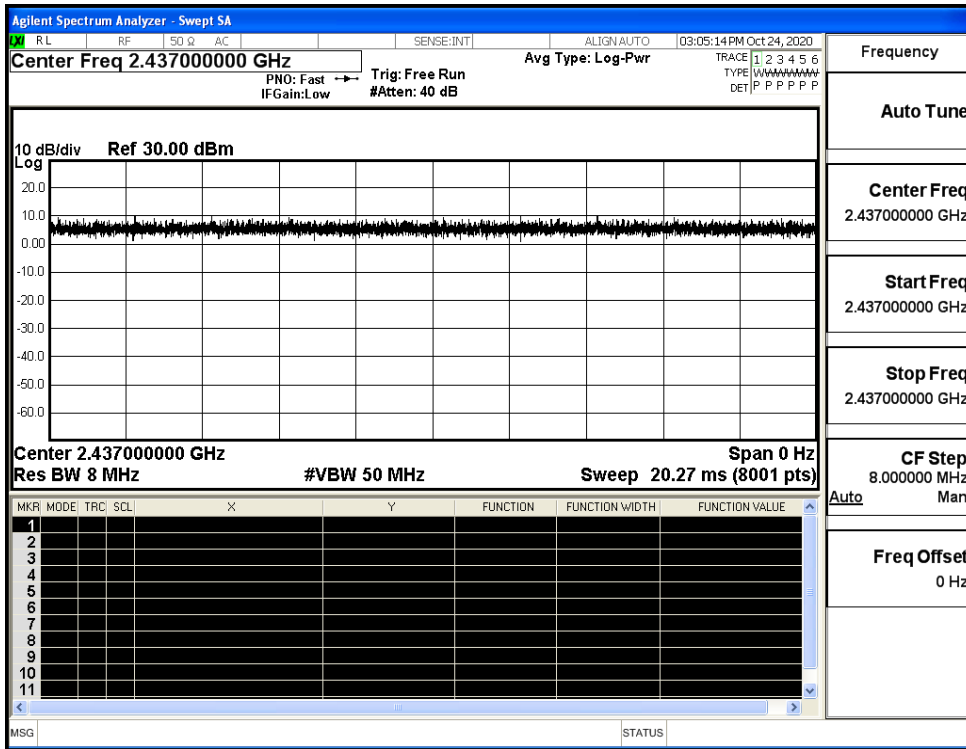
Duty Cycle_11B_2437_ANT1



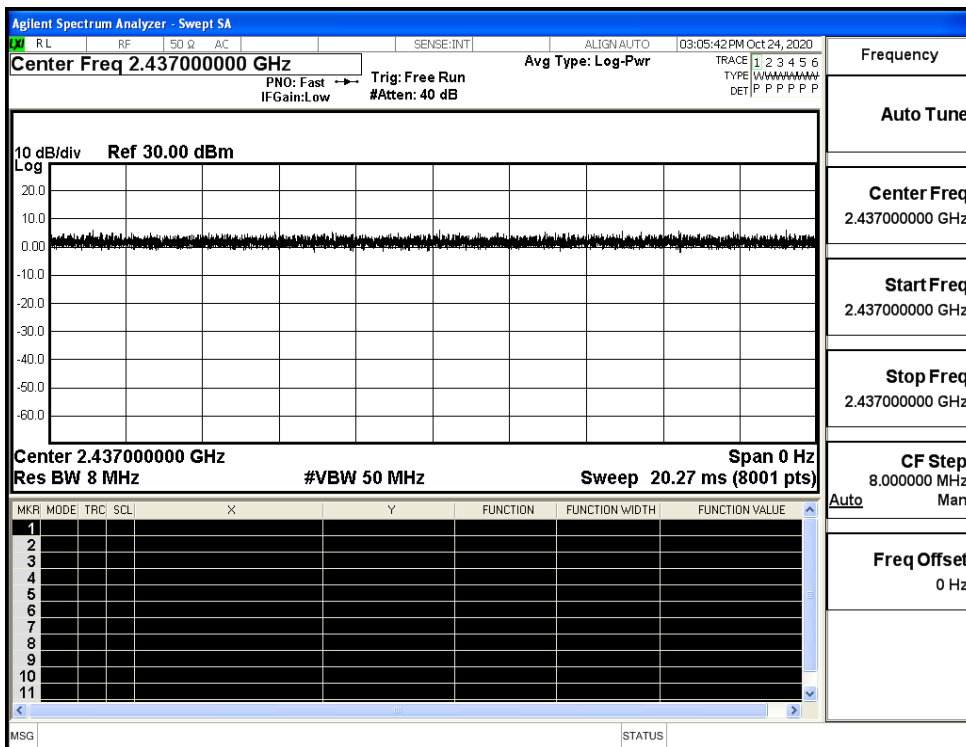
Duty Cycle_11G_2437_ANT1



Duty Cycle_11N20SISO_2437_ANT1



Duty Cycle_11N40SISO_2437_ANT1



B.2 Maximum Conducted Output Power

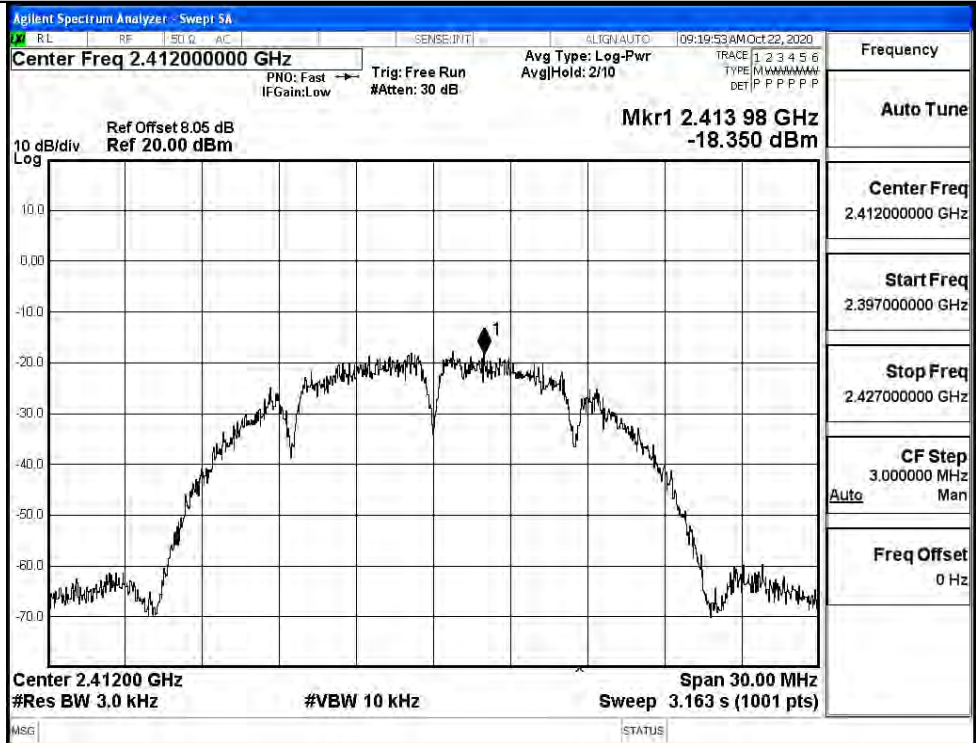
Mode	Channel	Peak Power [dBm]			Limit [dBm]	Verdict
		ANT 0	ANT 1	Sum		
11B	LCH	8.07	8.63	/	30	PASS
	MCH	8.56	8.61	/	30	PASS
	HCH	8.58	8.67	/	30	PASS
11G	LCH	8.57	8.10	/	30	PASS
	MCH	8.86	8.23	/	30	PASS
	HCH	8.36	8.88	/	30	PASS
11N20	LCH	6.12	6.47	9.31	30	PASS
	MCH	6.80	6.42	9.62	30	PASS
	HCH	6.38	6.95	9.68	30	PASS
11N40	LCH	6.09	5.97	9.04	30	PASS
	MCH	6.36	6.02	9.20	30	PASS
	HCH	6.73	6.15	9.46	30	PASS

B.3 Maximum Power Spectral Density

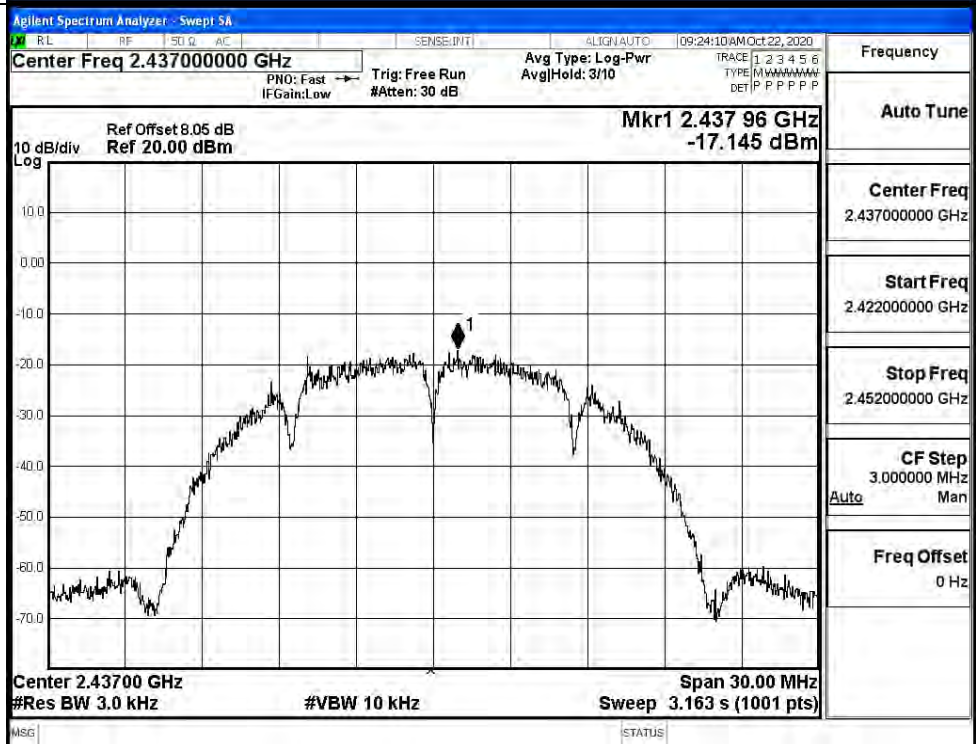
Mode	Channel	Meas.Level [dBm/3KHz]			Limit [dBm/3KHz]	Verdict
		ANT 0	ANT 1	Sum		
11B	LCH	-18.350	-17.725	/	8	PASS
	MCH	-17.145	-17.185	/	8	PASS
	HCH	-17.014	-16.980	/	8	PASS
11G	LCH	-23.887	-24.245	/	8	PASS
	MCH	-23.077	-23.788	/	8	PASS
	HCH	-24.359	-23.794	/	8	PASS
11N20	LCH	-24.749	-24.699	-21.71	8	PASS
	MCH	-22.610	-24.387	-20.40	8	PASS
	HCH	-23.824	-23.766	-20.78	8	PASS
11N40	LCH	-26.950	-29.068	-24.87	8	PASS
	MCH	-27.779	-27.980	-24.87	8	PASS
	HCH	-27.999	-27.645	-24.81	8	PASS

Test Graphs_ANT0

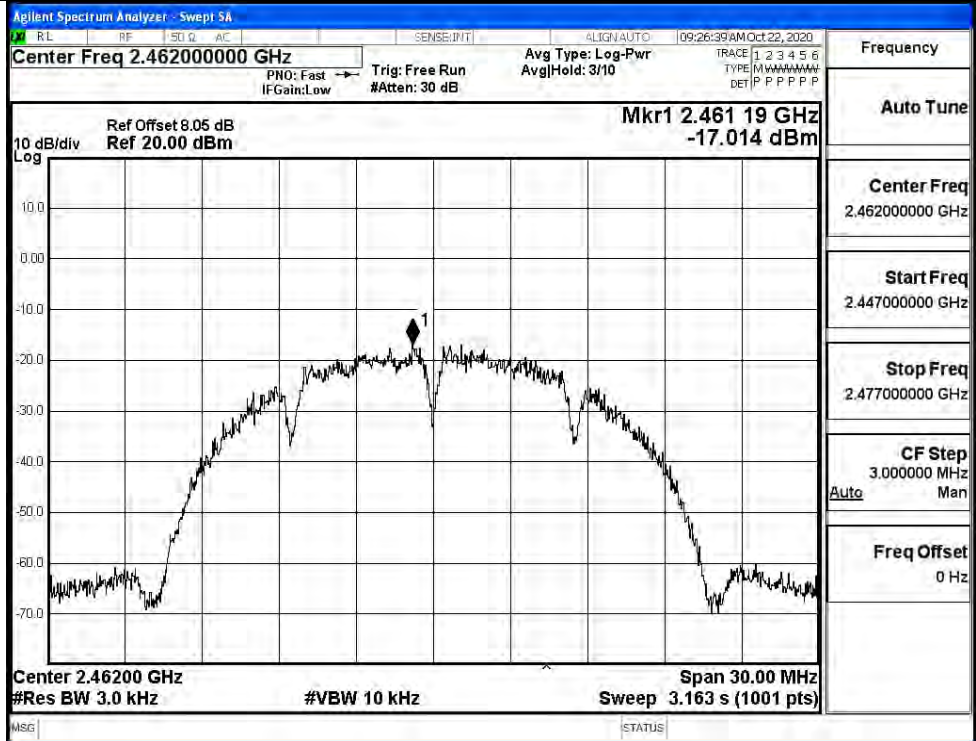
11B/LCH



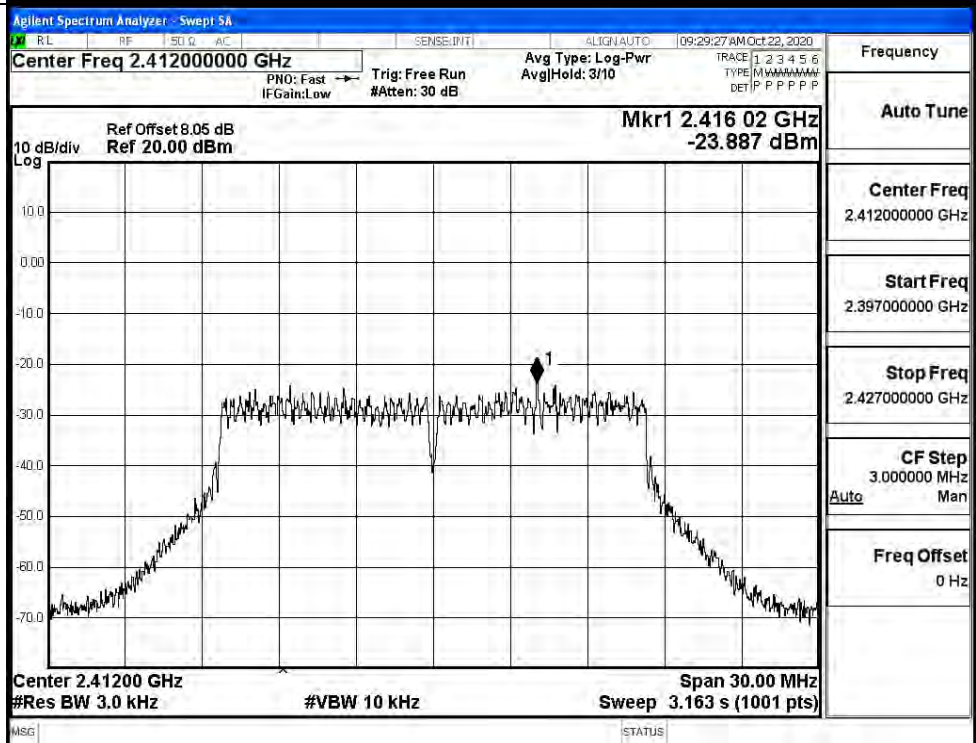
11B/MCH



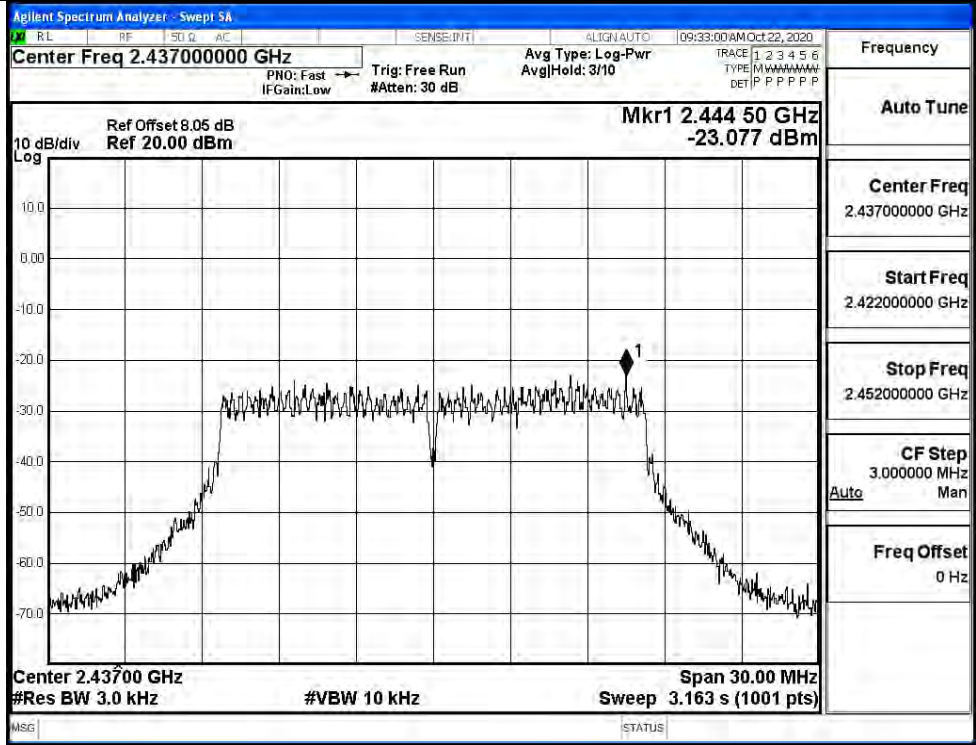
11B/HCH



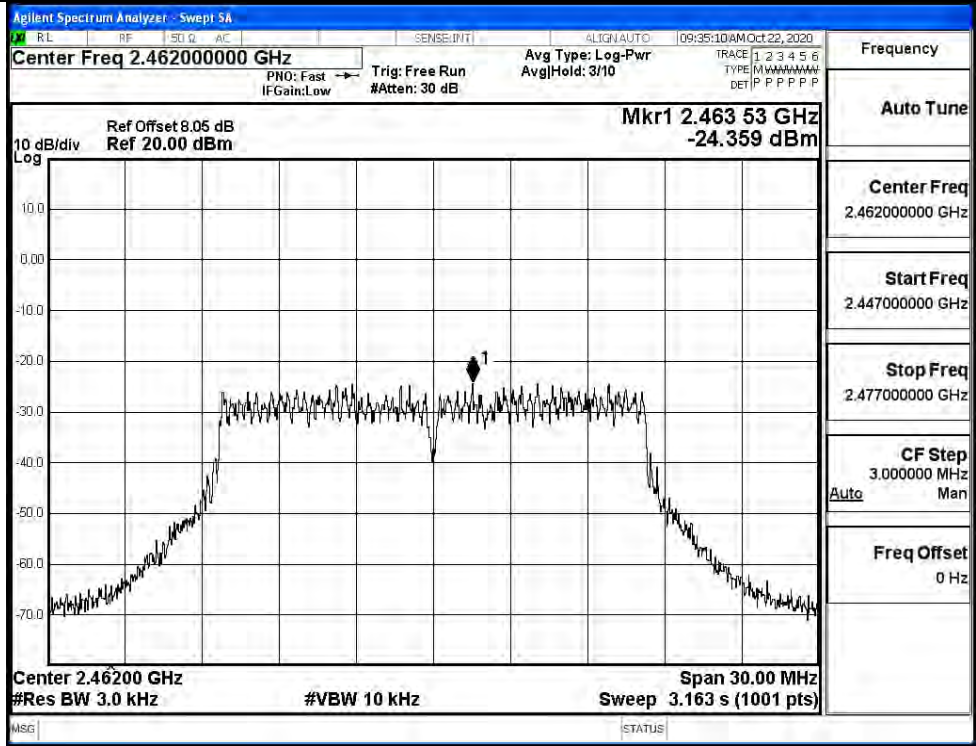
11G/LCH



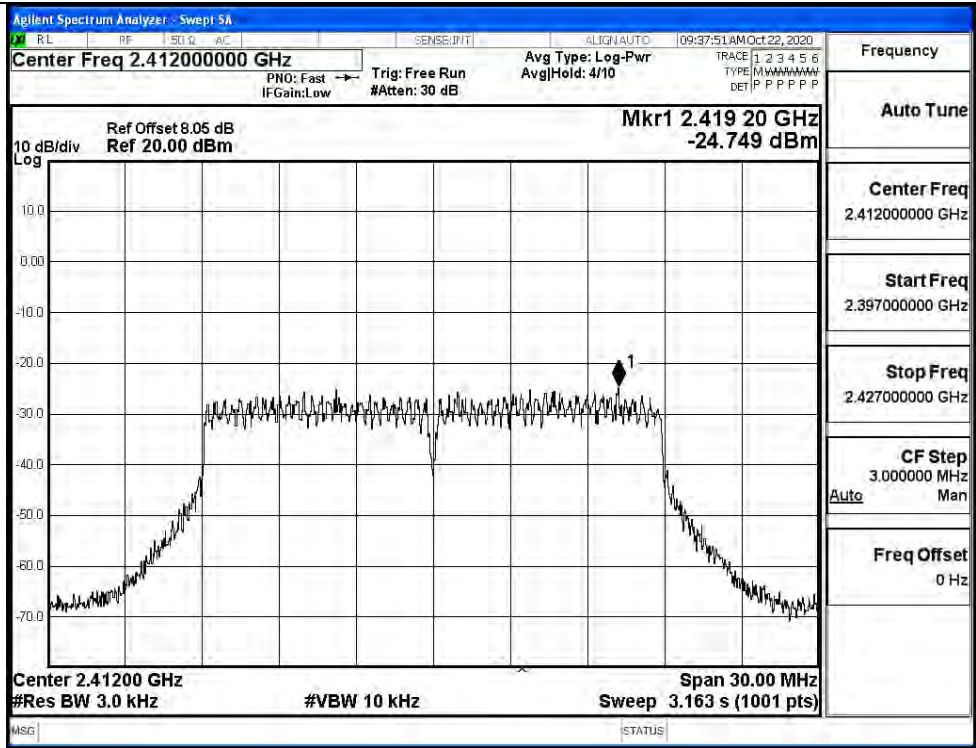
11G/MCH



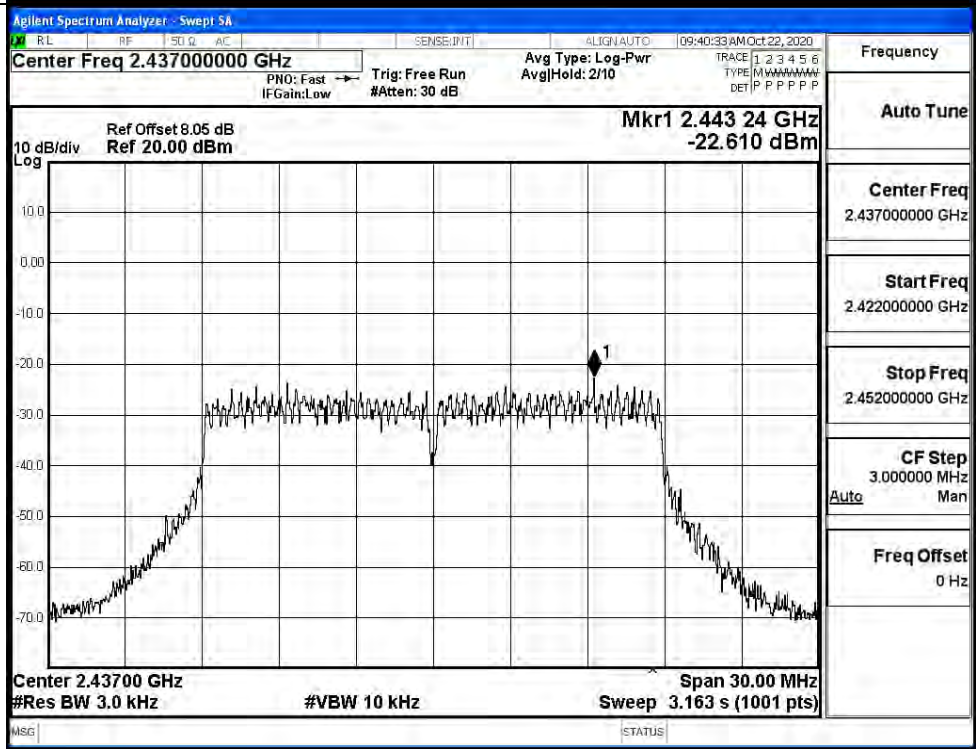
11G/HCH



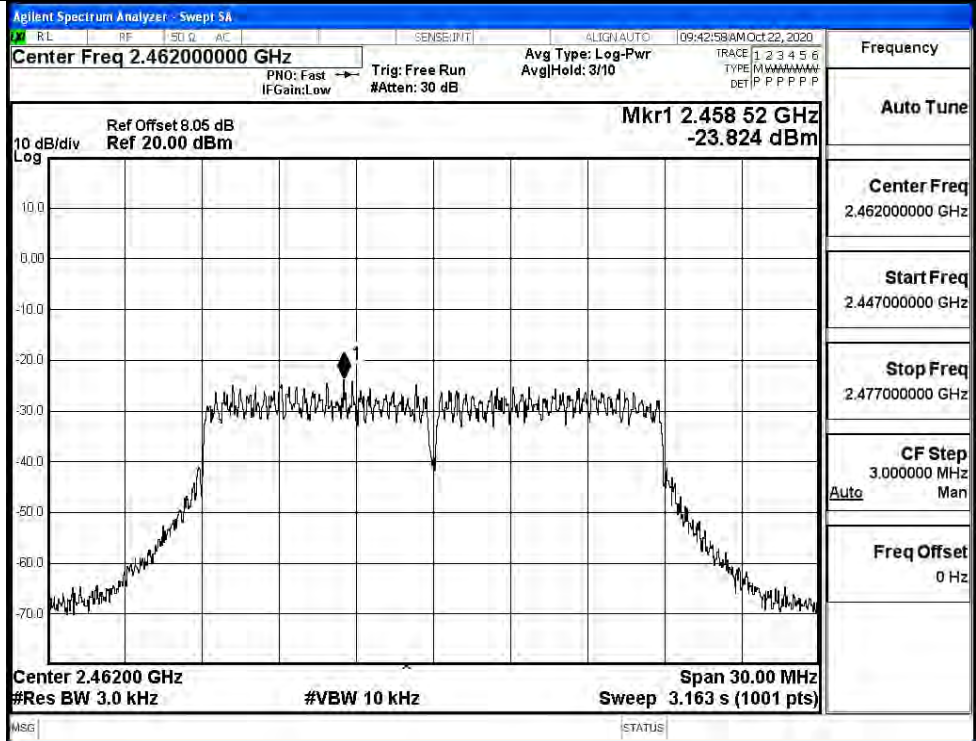
11N20SISO/LCH



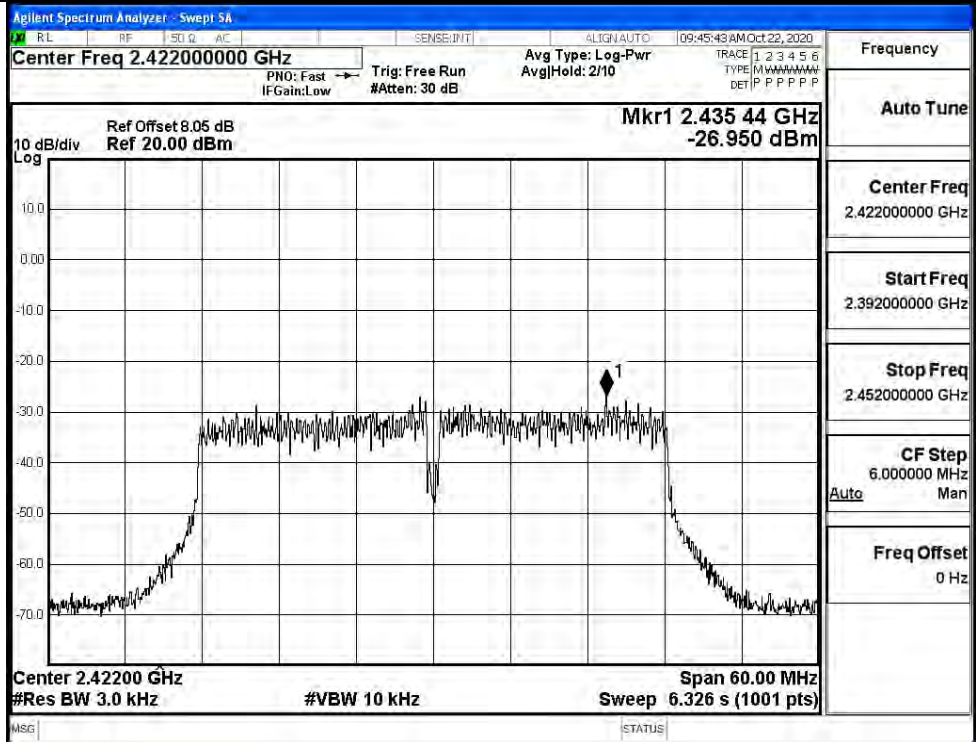
11N20SISO/MCH



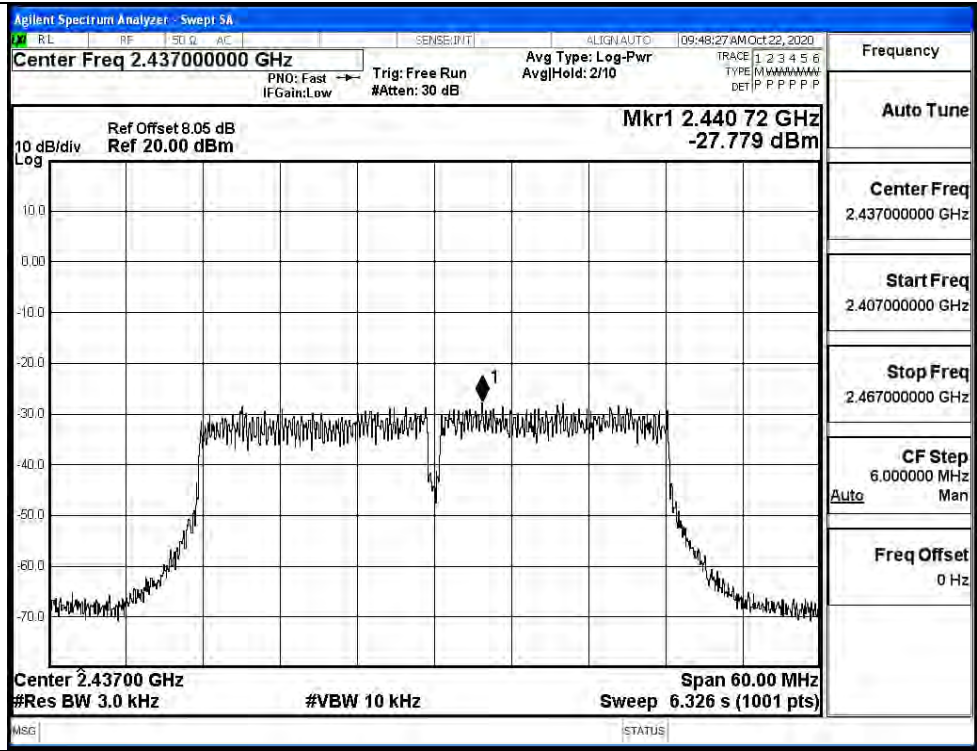
11N20SISO/HCH



11N40SISO/LCH

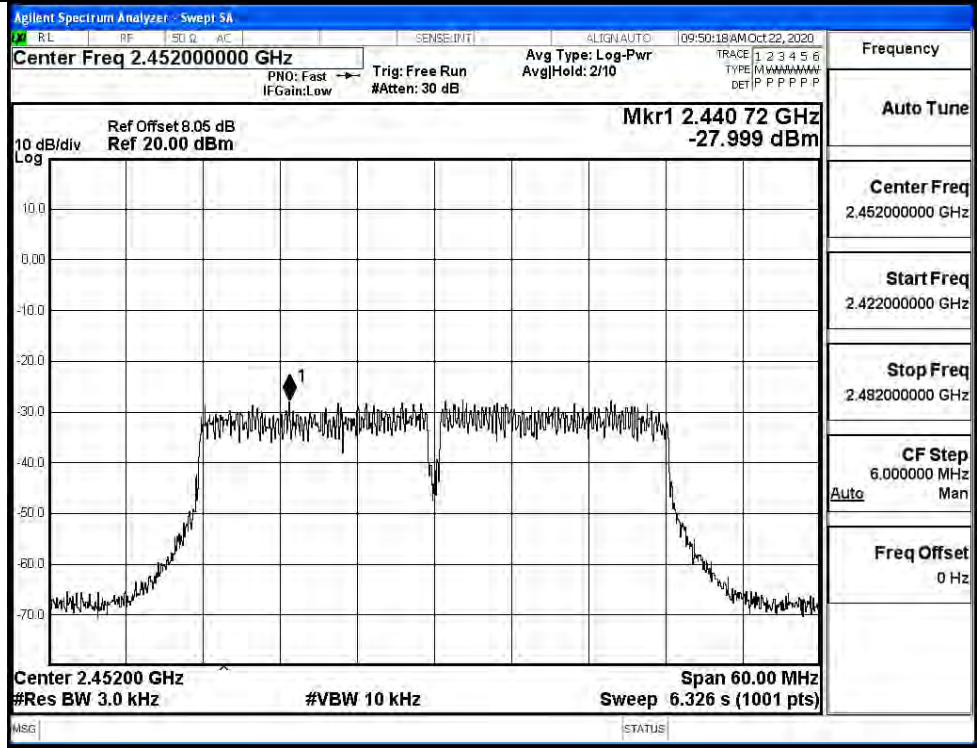


11N40SISO/MCH



Frequency
Auto Tune
Center Freq 2.43700000 GHz
Start Freq 2.407000000 GHz
Stop Freq 2.467000000 GHz
CF Step 6.000000 MHz Auto Man
Freq Offset 0 Hz

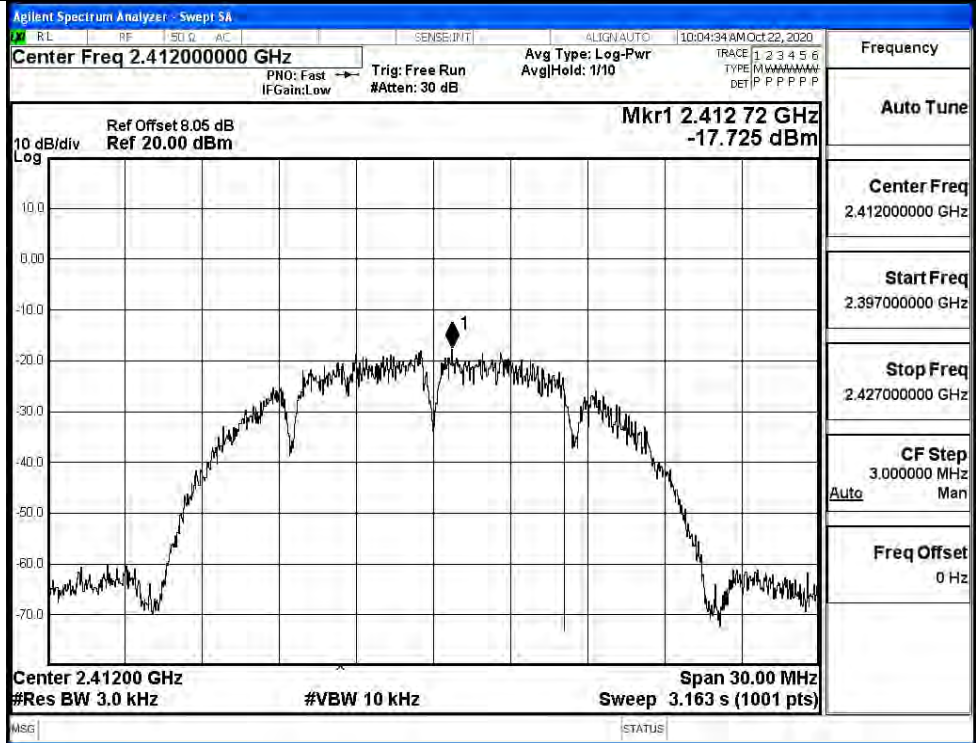
11N40SISO/HCH



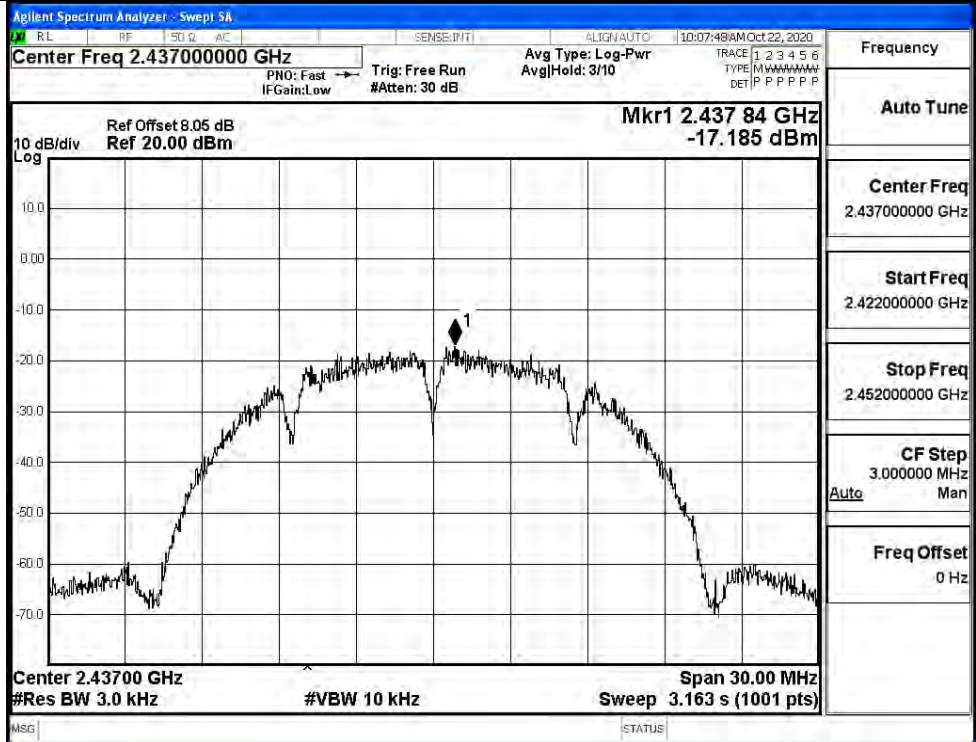
Frequency
Auto Tune
Center Freq 2.45200000 GHz
Start Freq 2.422000000 GHz
Stop Freq 2.482000000 GHz
CF Step 6.000000 MHz Auto Man
Freq Offset 0 Hz

Test Graphs_ANT1

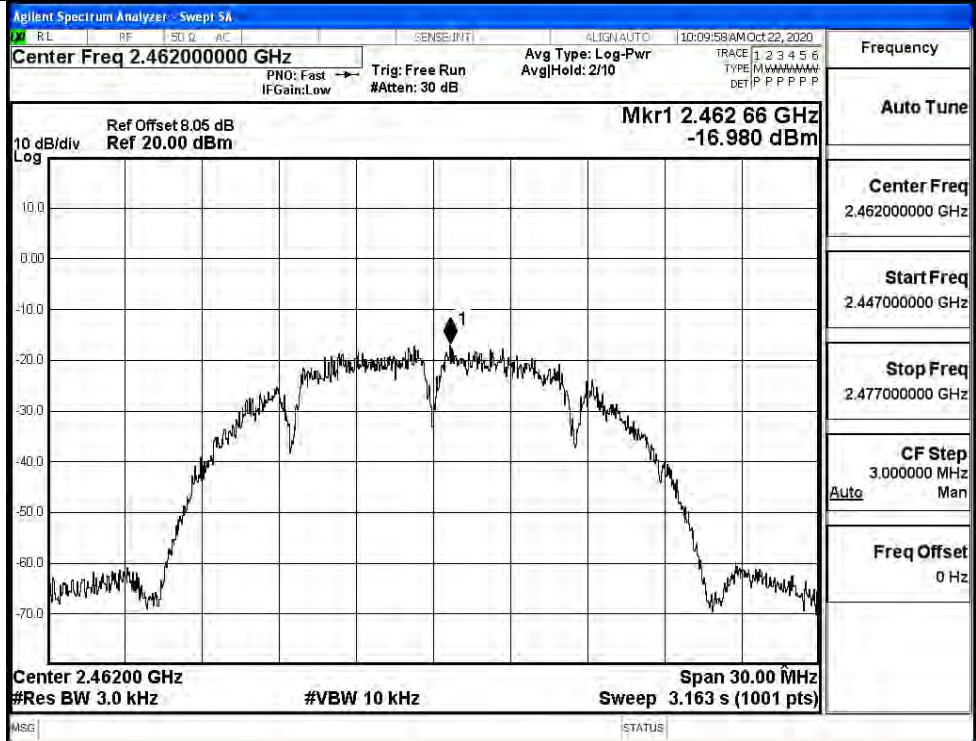
11B/LCH



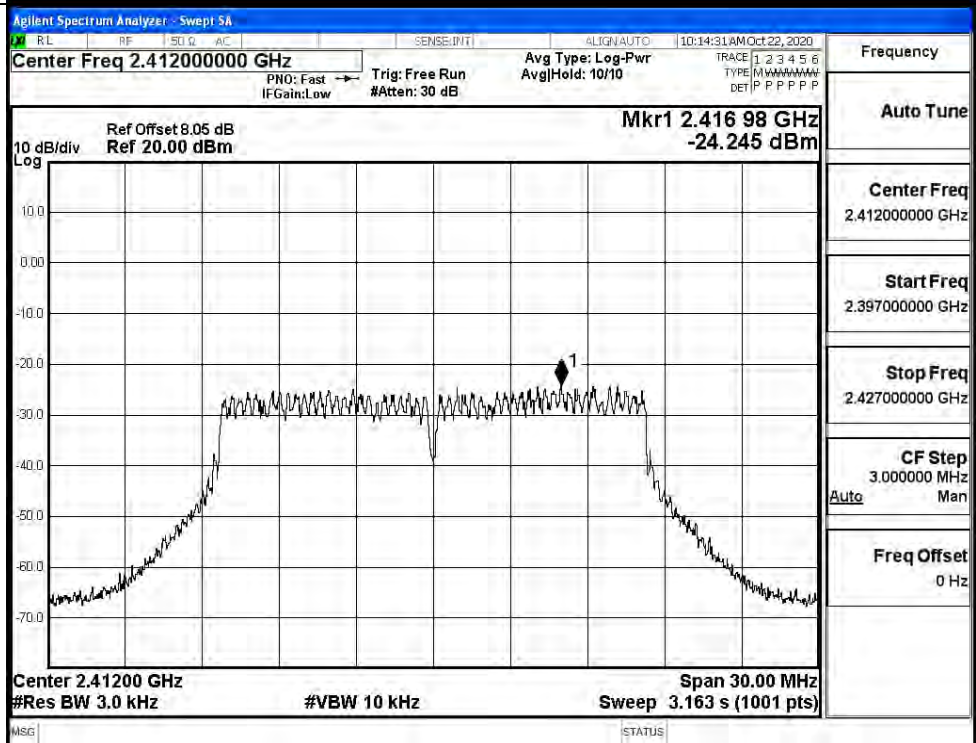
11B/MCH



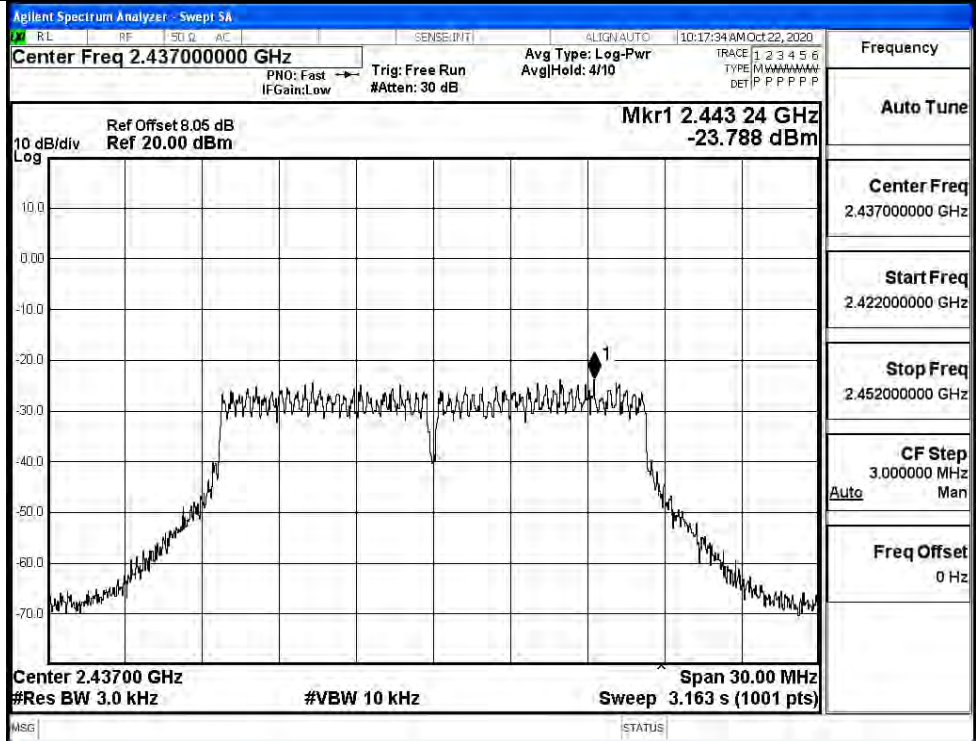
11B/HCH



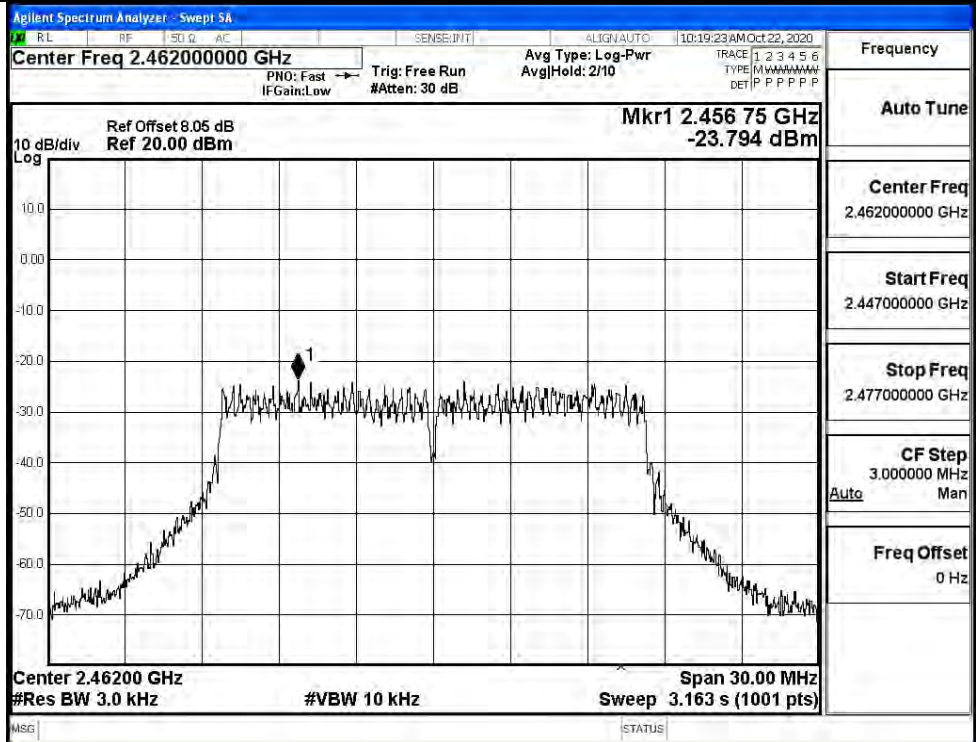
11G/LCH



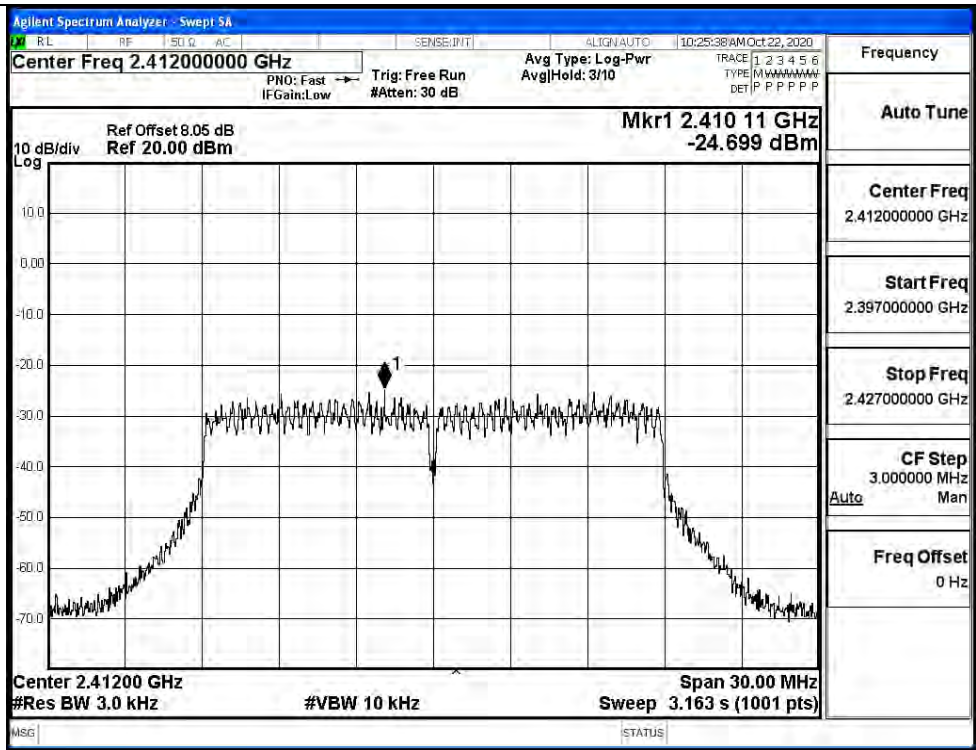
11G/MCH



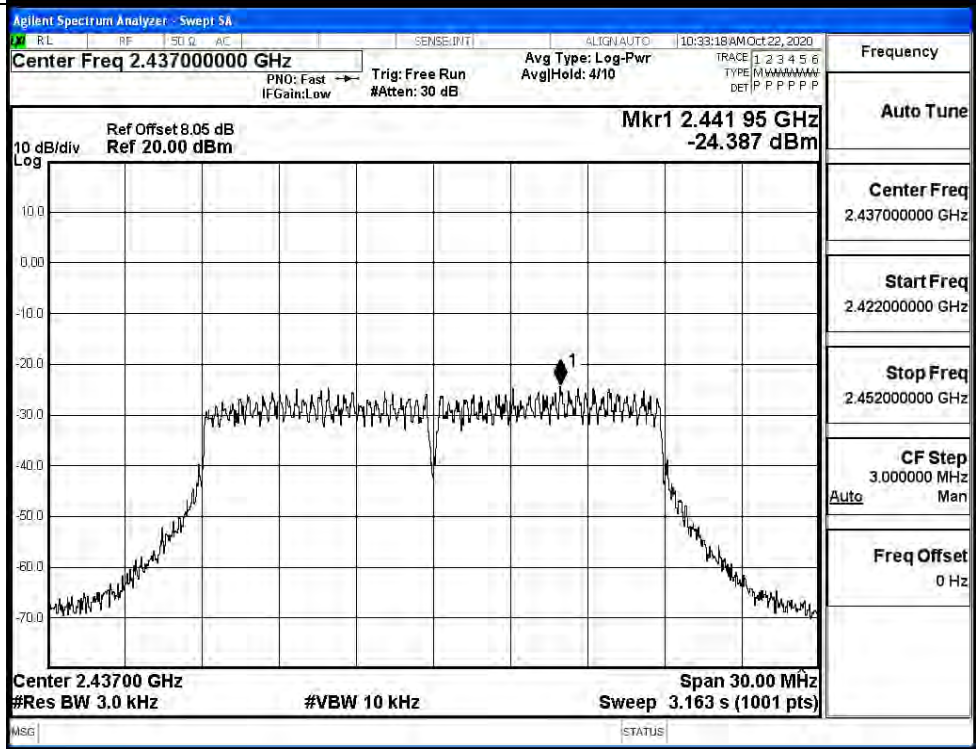
11G/HCH



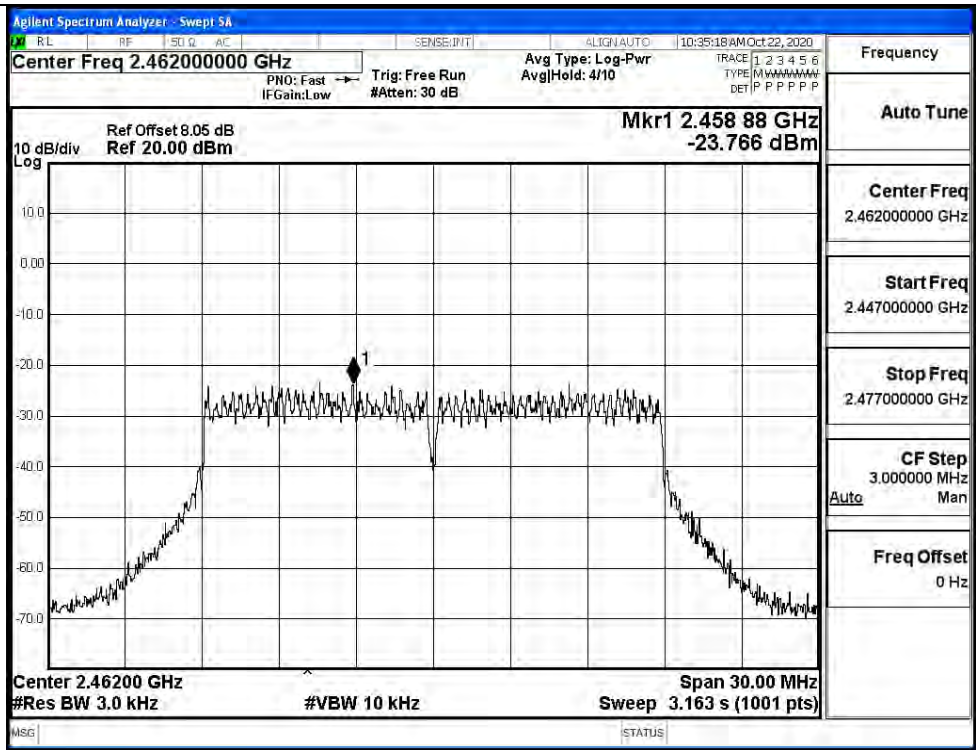
11N20SISO/LCH



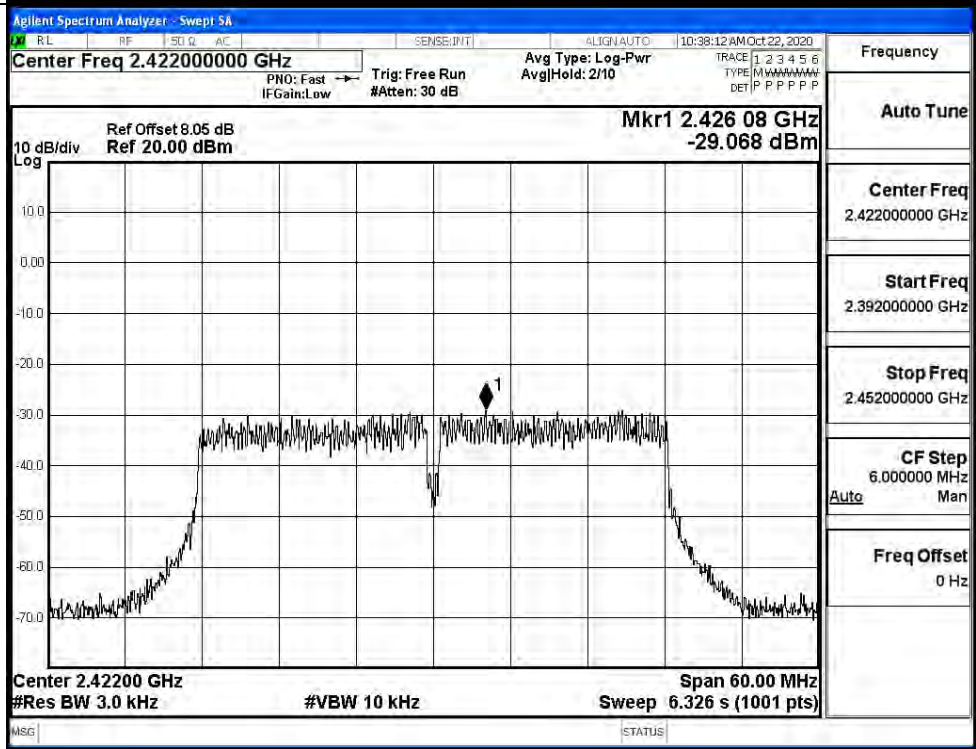
11N20SISO/MCH



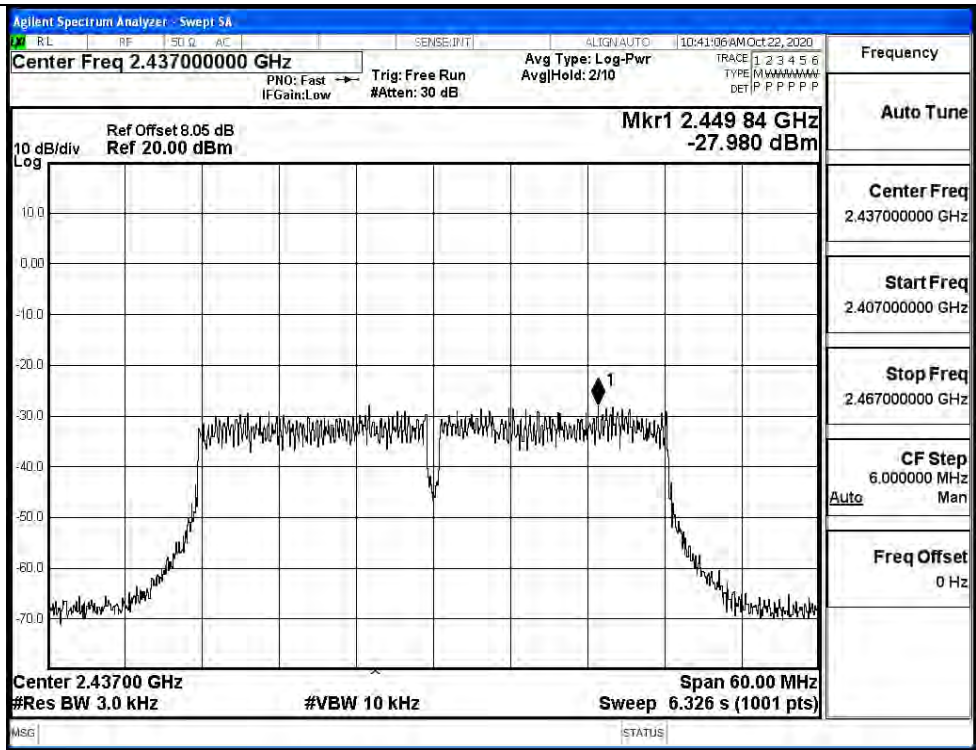
11N20SISO/HCH



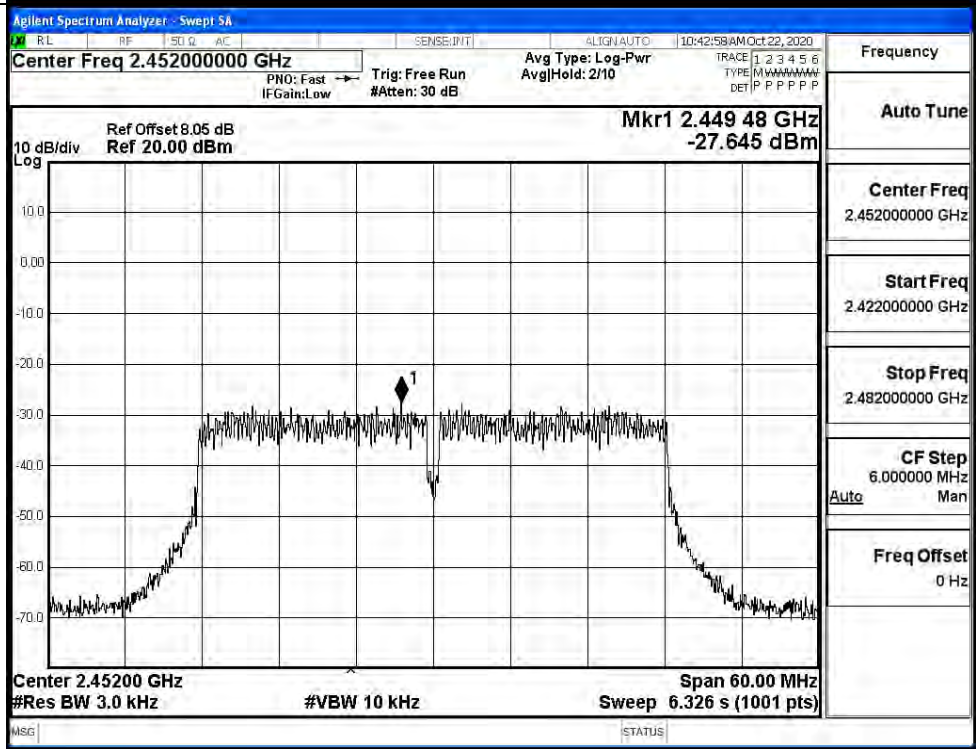
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



B.4 6dB Bandwidth

ANT0

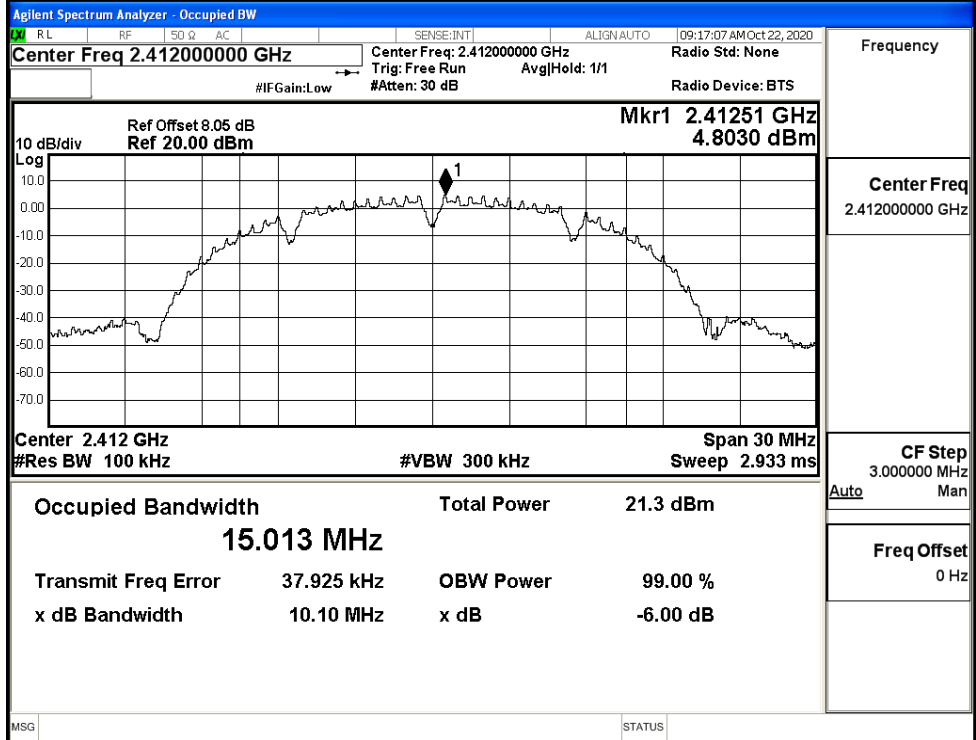
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.10	≥ 0.5	PASS
	MCH	10.10	≥ 0.5	PASS
	HCH	10.11	≥ 0.5	PASS
11G	LCH	16.36	≥ 0.5	PASS
	MCH	16.36	≥ 0.5	PASS
	HCH	16.38	≥ 0.5	PASS
11N20SISO	LCH	17.33	≥ 0.5	PASS
	MCH	17.30	≥ 0.5	PASS
	HCH	17.16	≥ 0.5	PASS
11N40SISO	LCH	35.76	≥ 0.5	PASS
	MCH	35.58	≥ 0.5	PASS
	HCH	35.71	≥ 0.5	PASS

ANT1

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.10	≥ 0.5	PASS
	MCH	10.11	≥ 0.5	PASS
	HCH	10.10	≥ 0.5	PASS
11G	LCH	16.36	≥ 0.5	PASS
	MCH	16.37	≥ 0.5	PASS
	HCH	16.36	≥ 0.5	PASS
11N20SISO	LCH	17.32	≥ 0.5	PASS
	MCH	17.34	≥ 0.5	PASS
	HCH	17.38	≥ 0.5	PASS
11N40SISO	LCH	35.73	≥ 0.5	PASS
	MCH	35.70	≥ 0.5	PASS
	HCH	35.54	≥ 0.5	PASS

Test Graphs_ANT0

11B/LCH



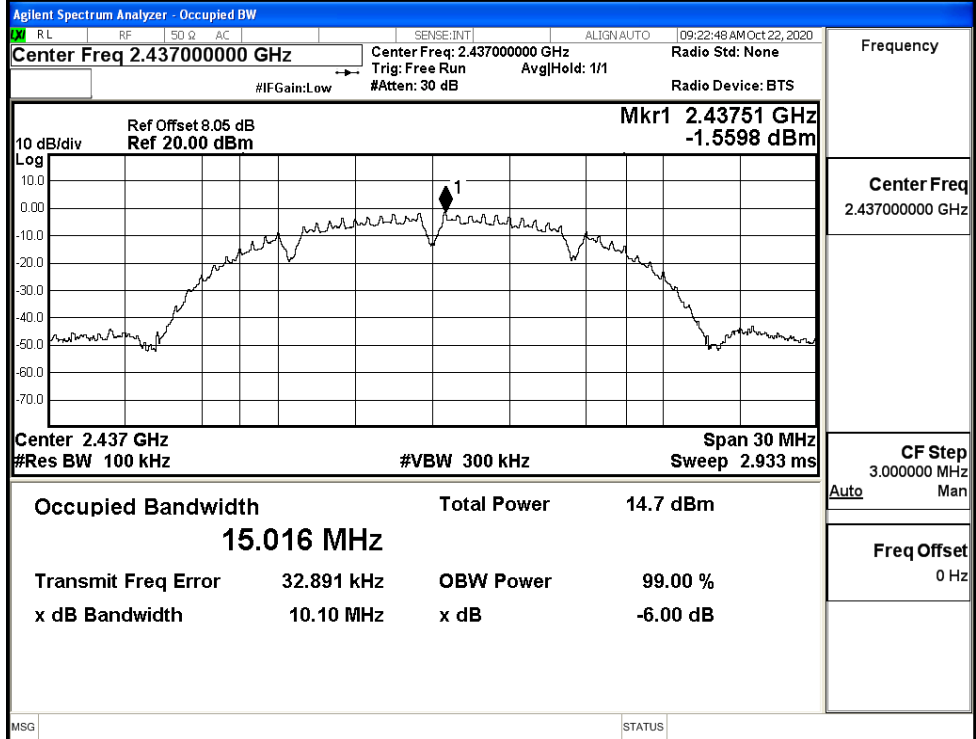
Frequency

Center Freq
2.41200000 GHz

CF Step
3.000000 MHz

Freq Offset
0 Hz

11B/MCH



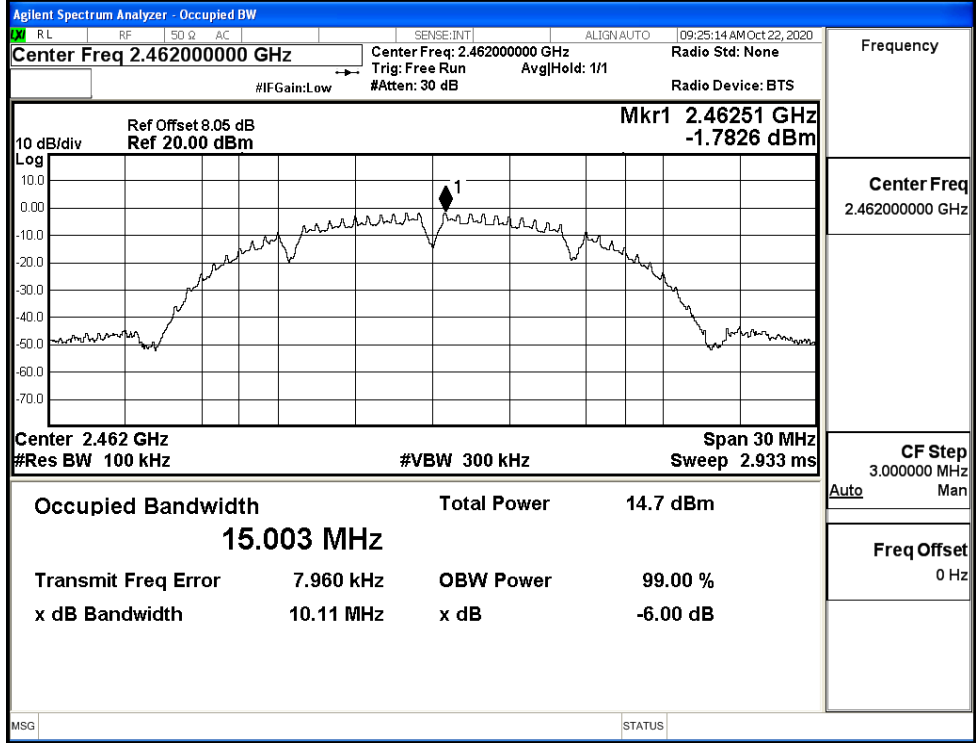
Frequency

Center Freq
2.43700000 GHz

CF Step
3.000000 MHz

Freq Offset
0 Hz

11B/HCH



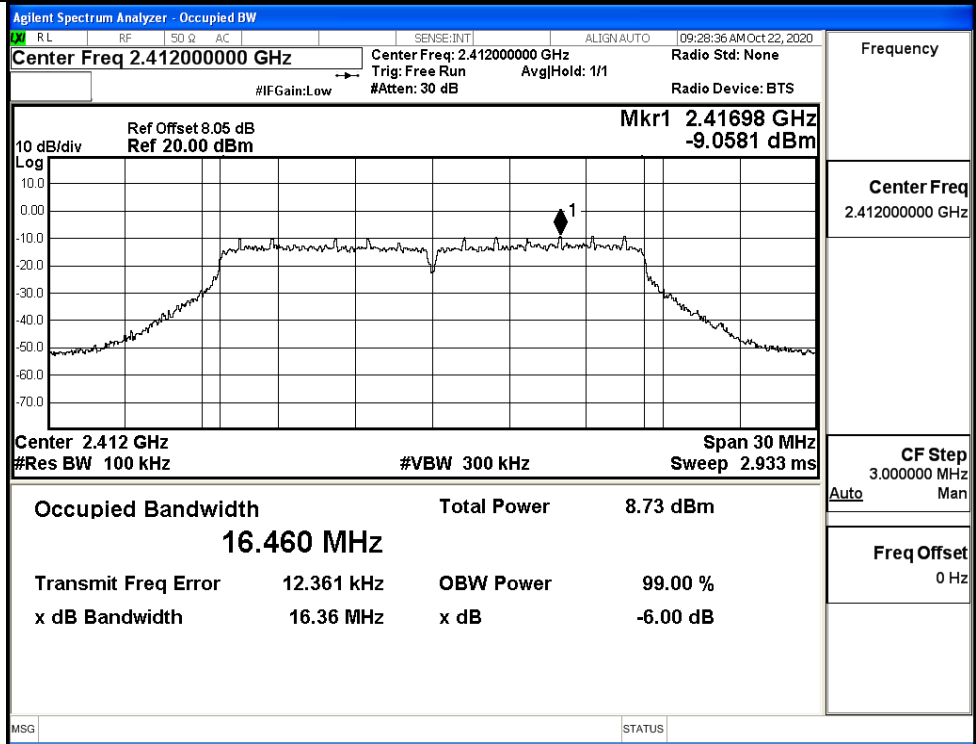
Frequency

Center Freq
2.46200000 GHz

CF Step
3.000000 MHz

Freq Offset
0 Hz

11G/LCH



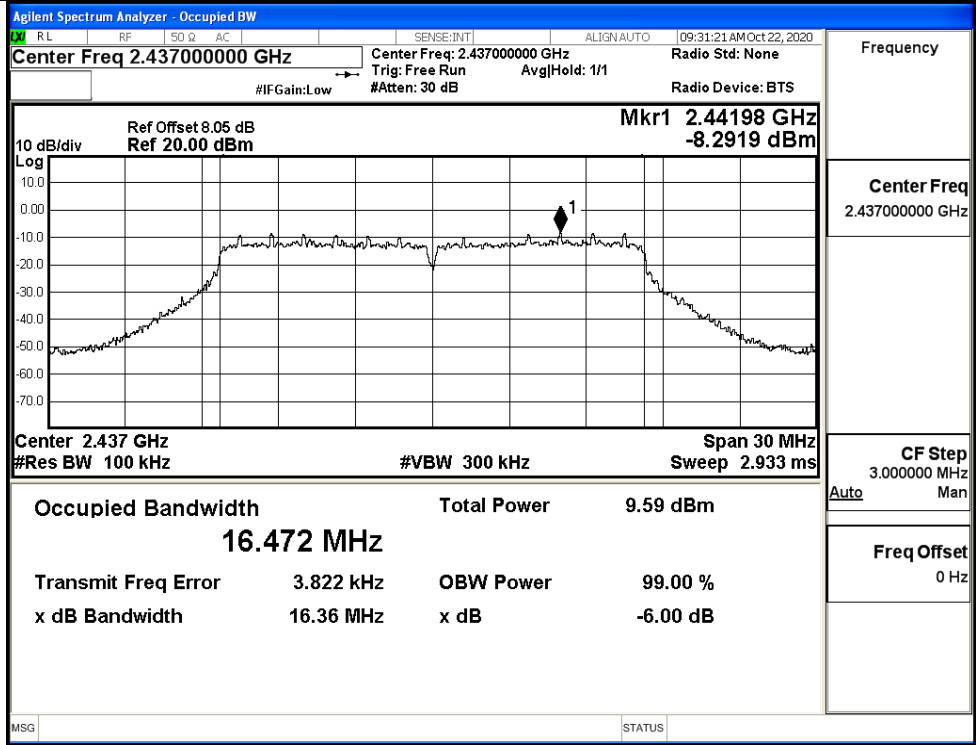
Frequency

Center Freq
2.41200000 GHz

CF Step
3.000000 MHz

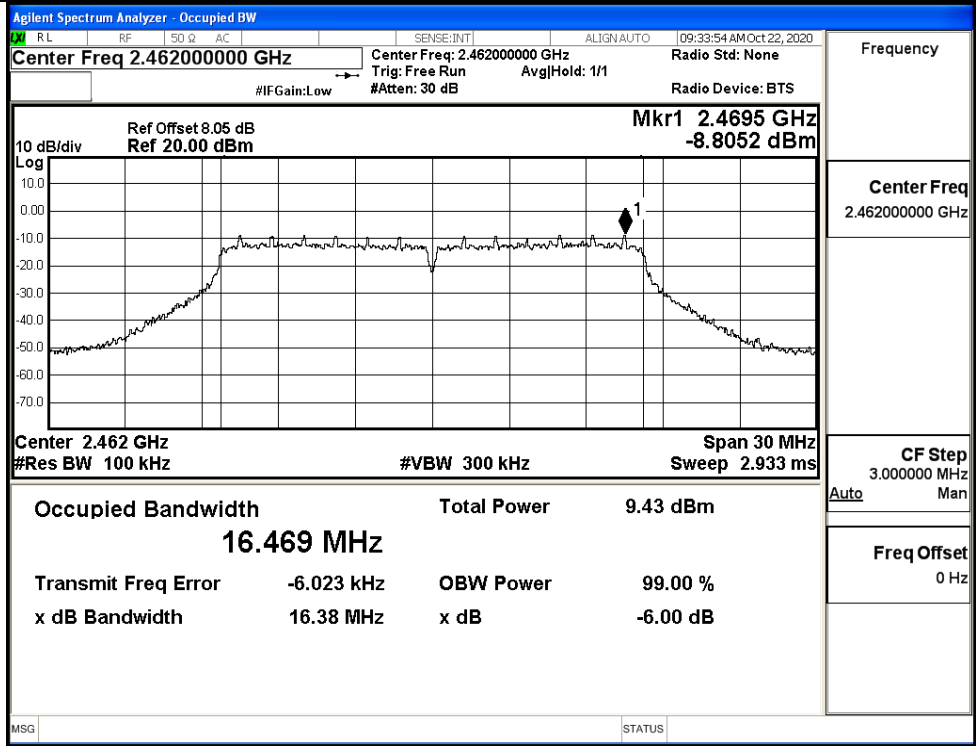
Freq Offset
0 Hz

11G/MCH



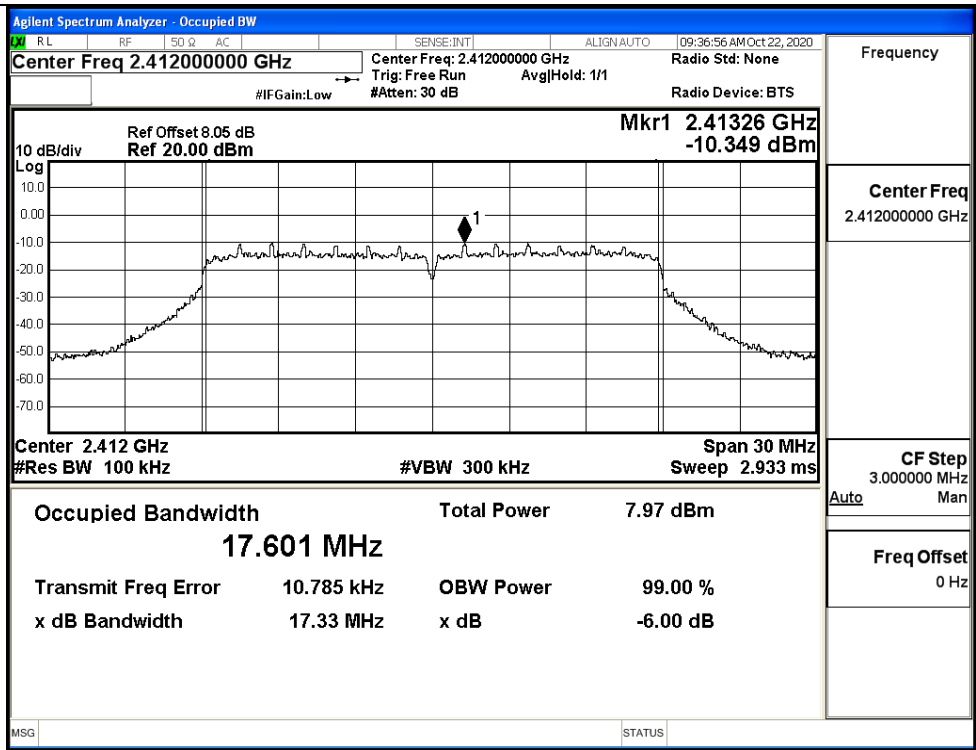
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/HCH

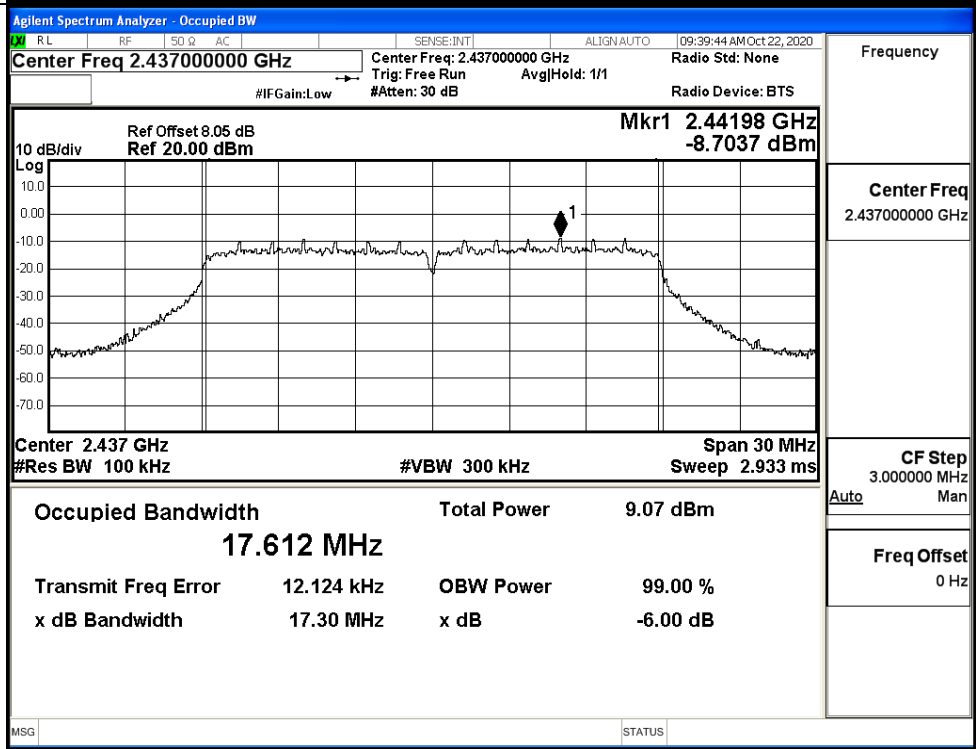


Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

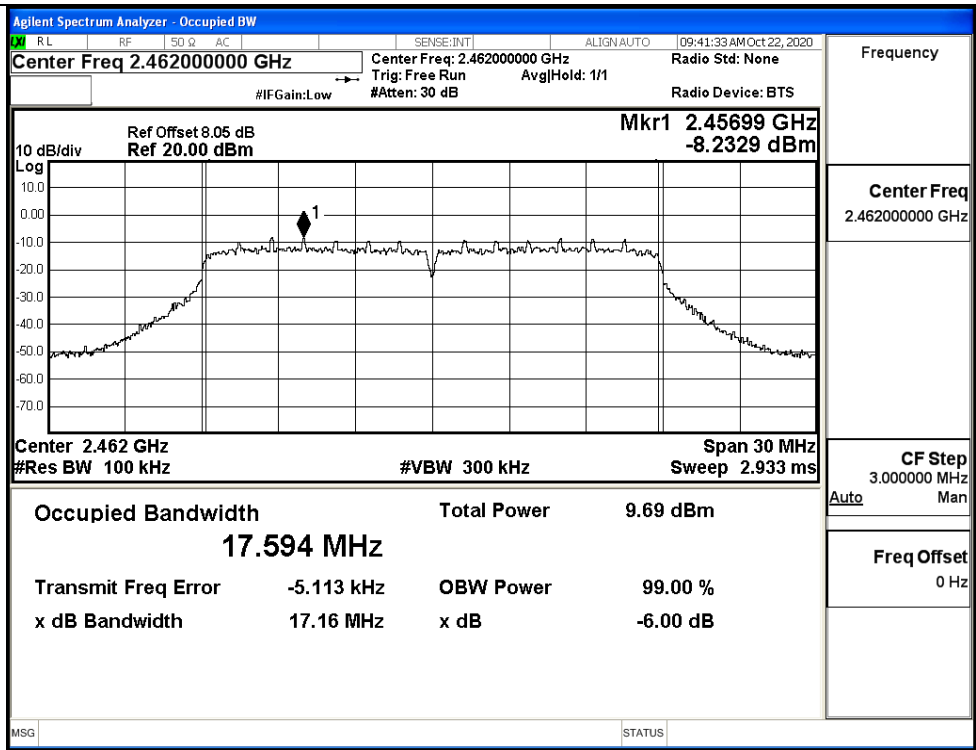
11N20SISO/LCH



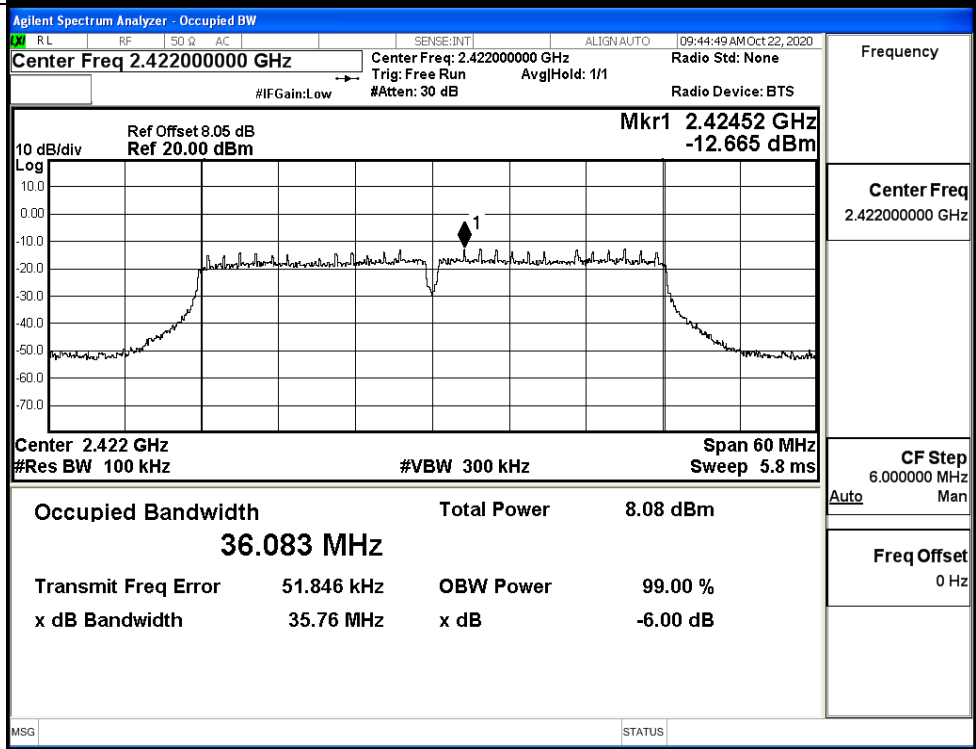
11N20SISO/MCH



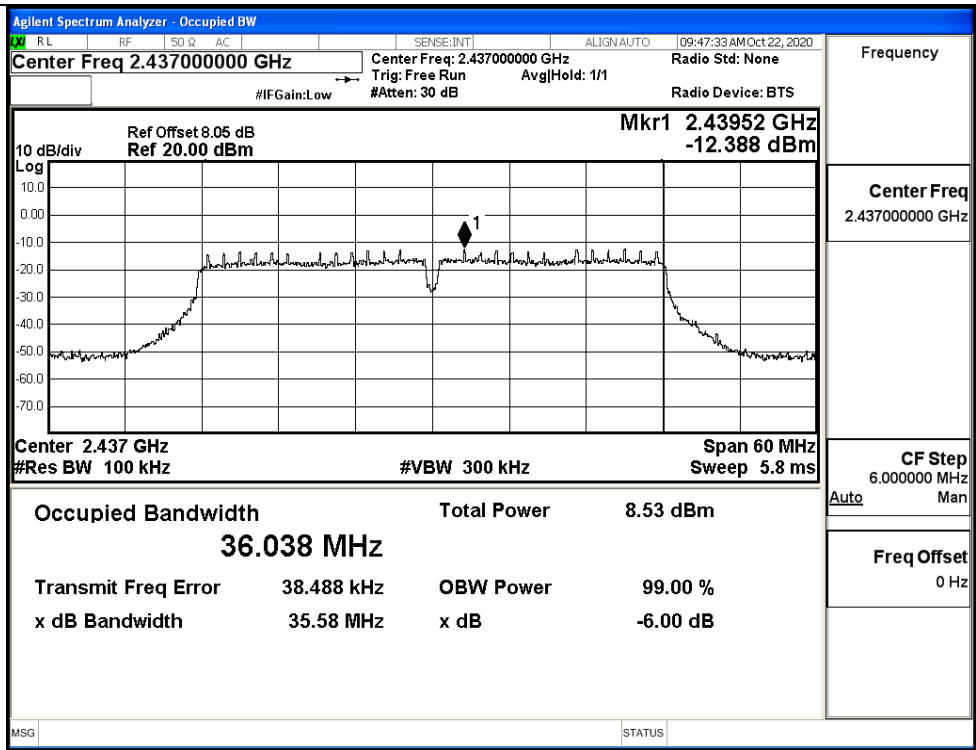
11N20SISO/HCH



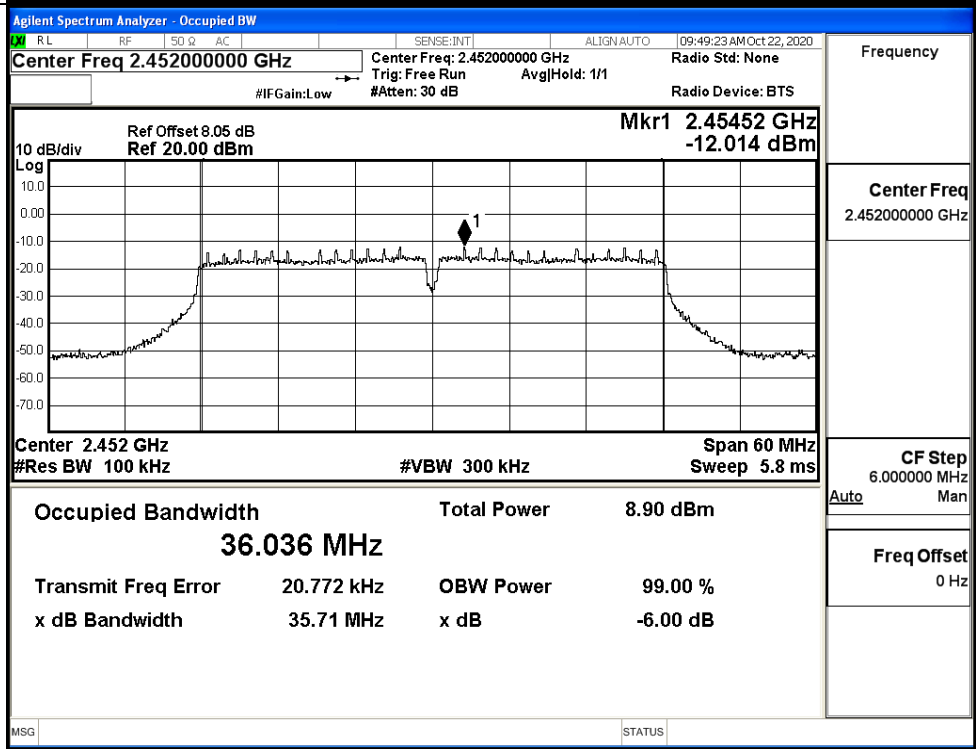
11N40SISO/LCH



11N40SISO/MCH

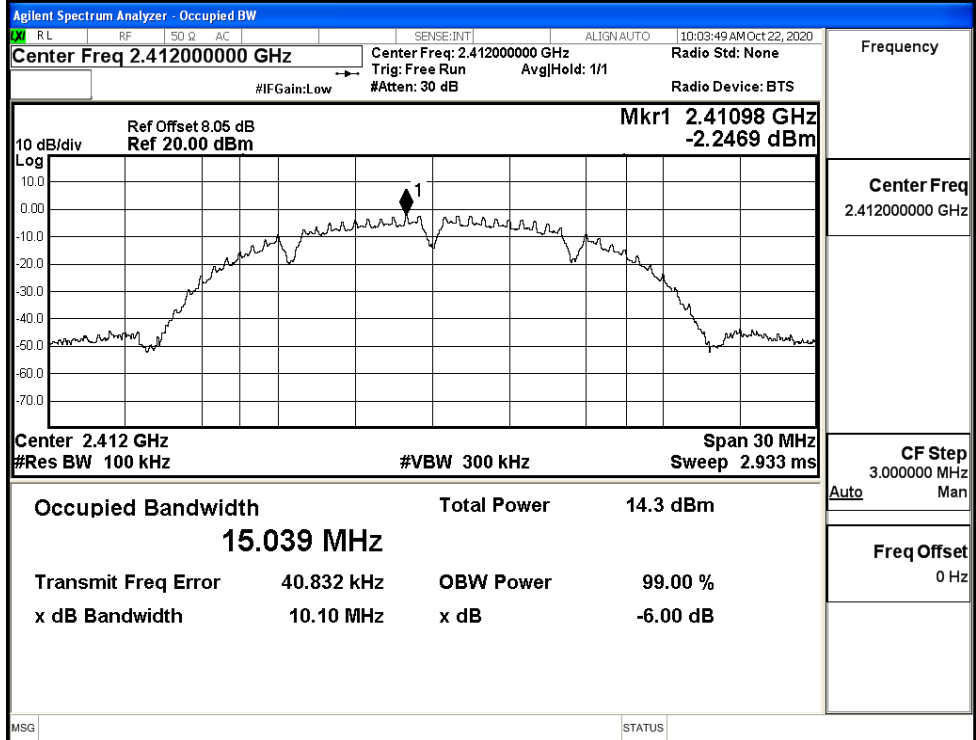


11N40SISO/HCH

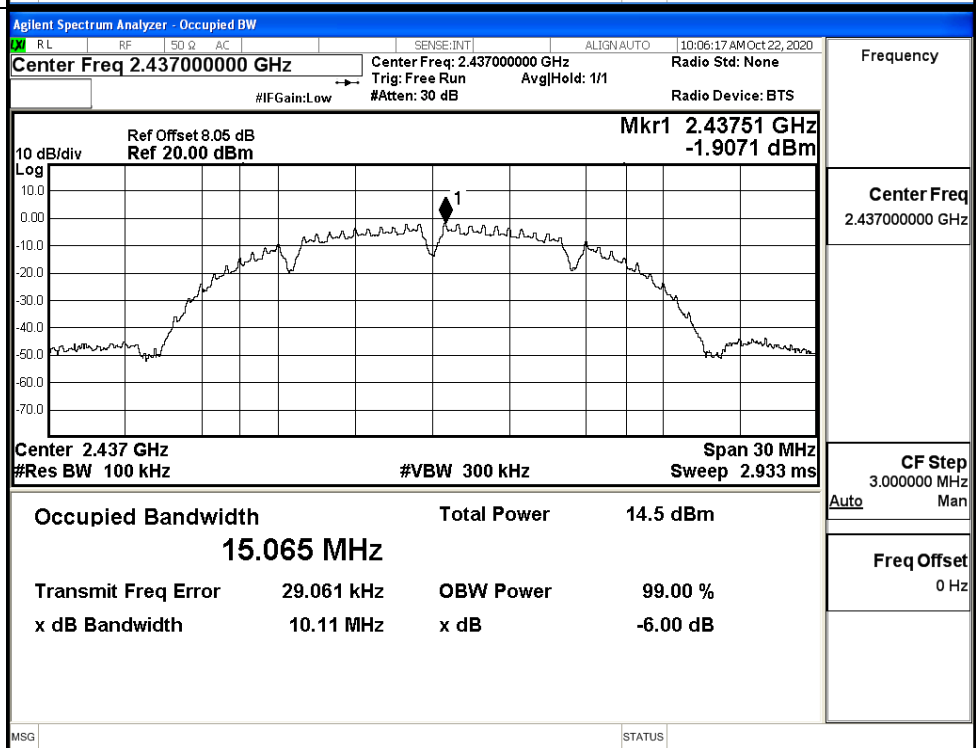


Test Graphs_ANT1

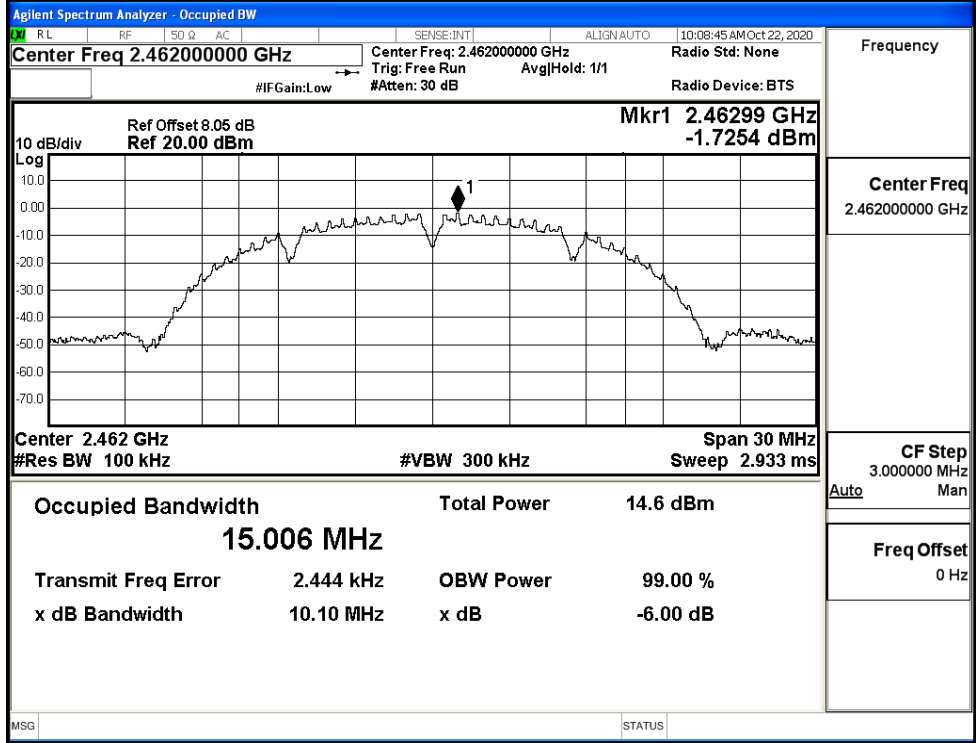
11B/LCH



11B/MCH



11B/HCH



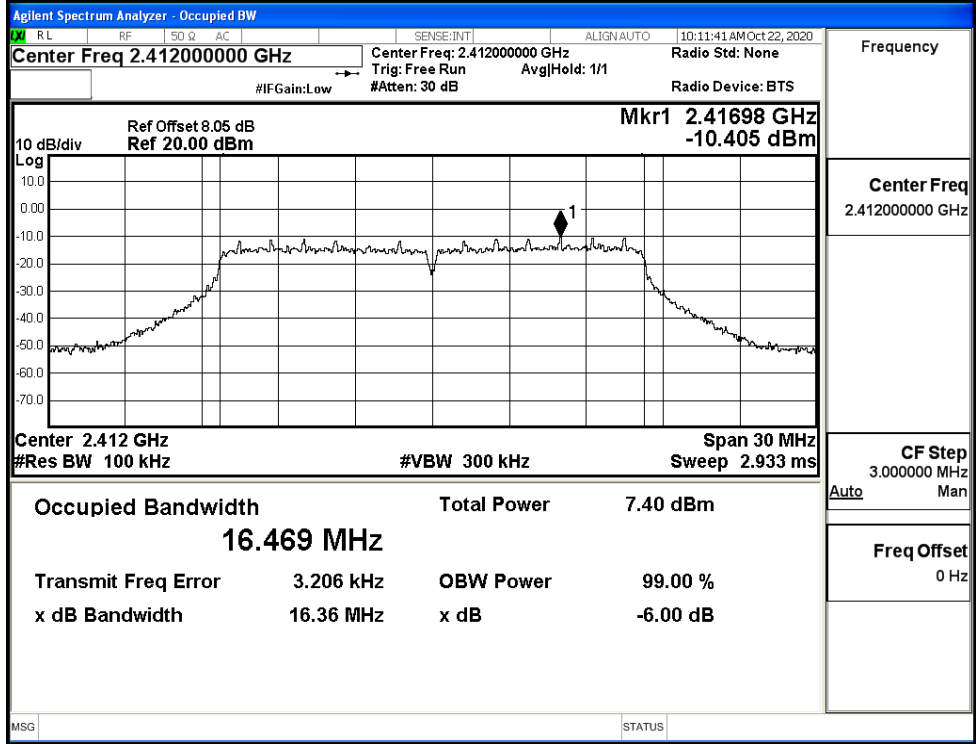
Frequency

Center Freq
2.46200000 GHz

CF Step
3.000000 MHz

Freq Offset
0 Hz

11G/LCH



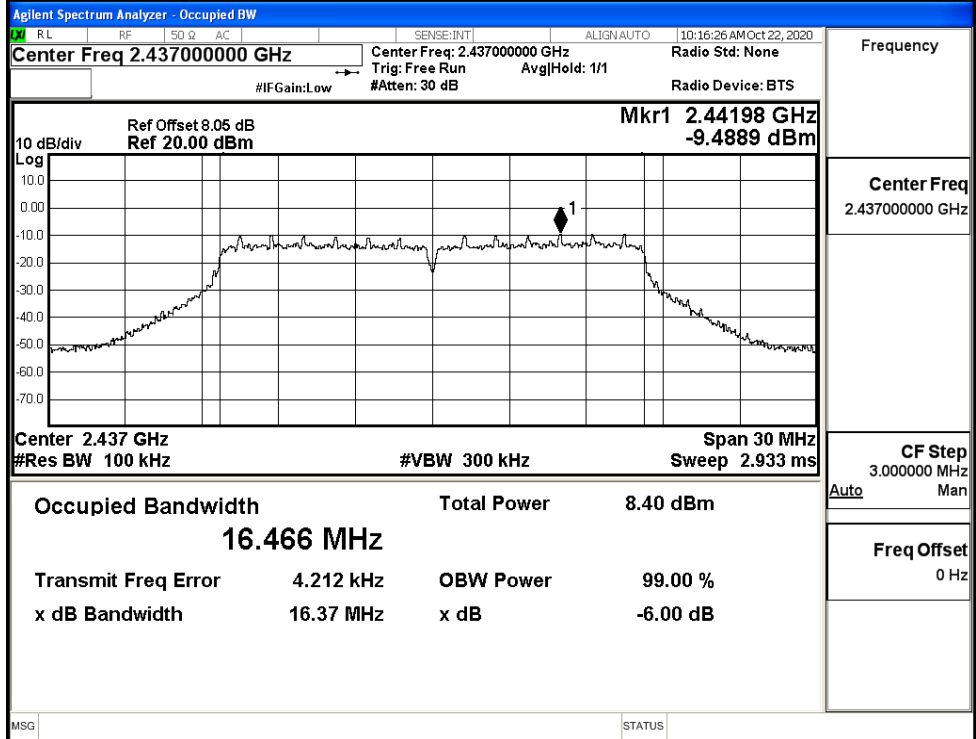
Frequency

Center Freq
2.41200000 GHz

CF Step
3.000000 MHz

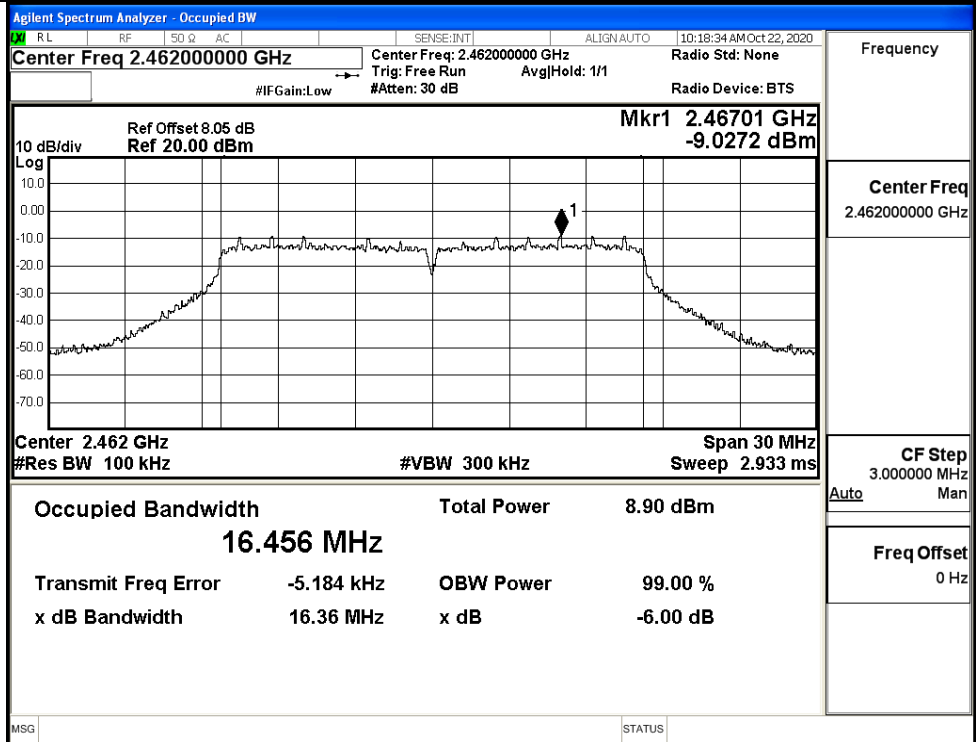
Freq Offset
0 Hz

11G/MCH



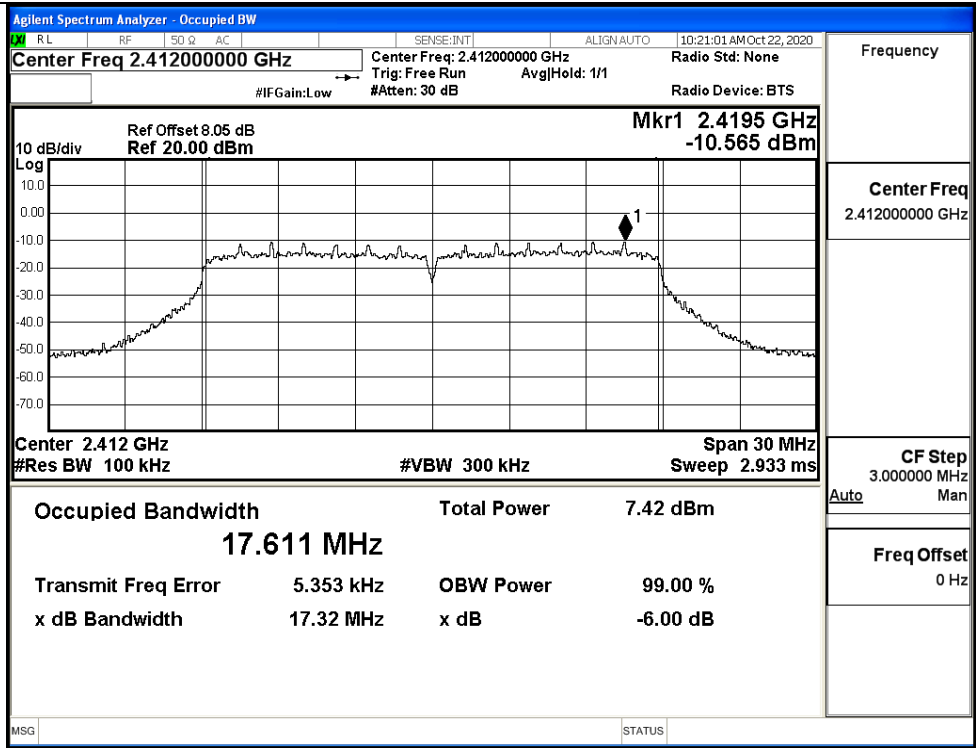
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/HCH

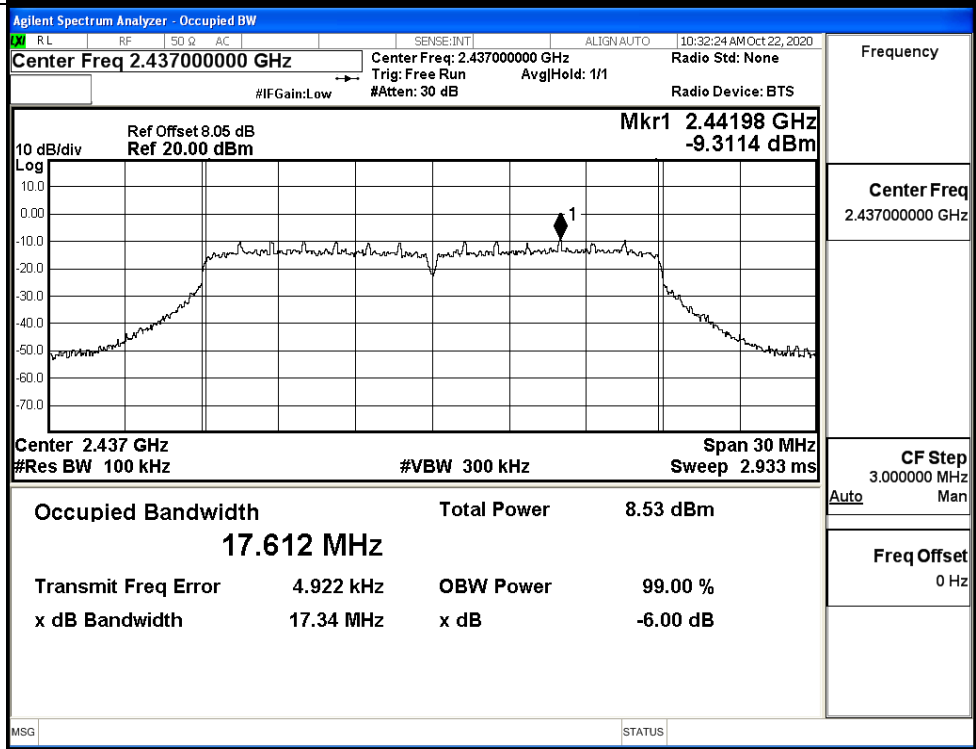


Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

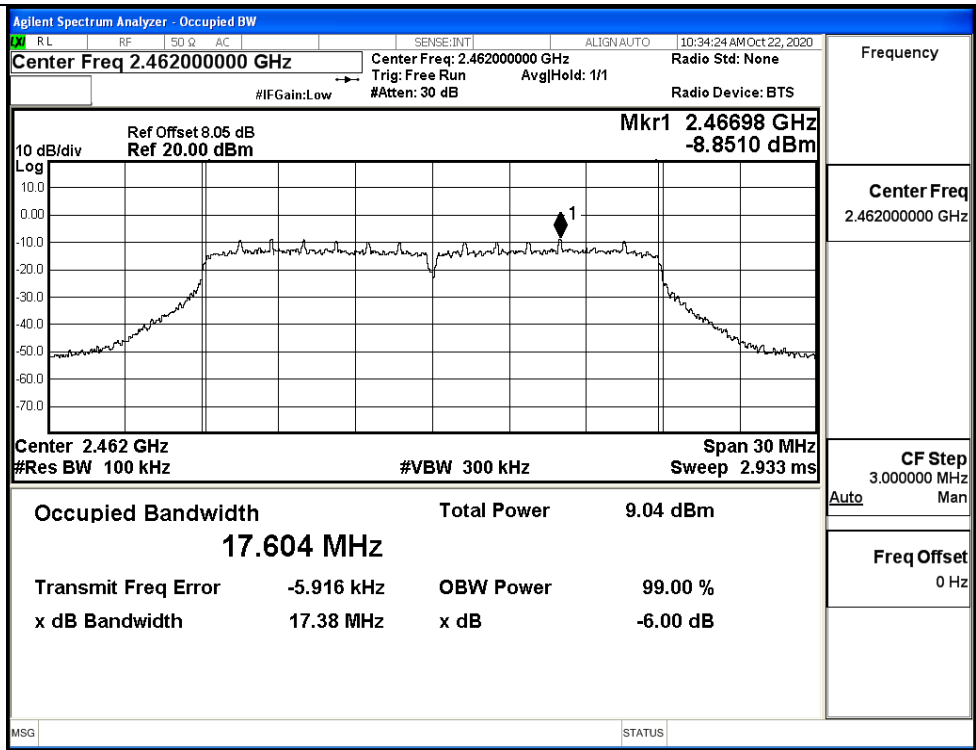
11N20SISO/LCH



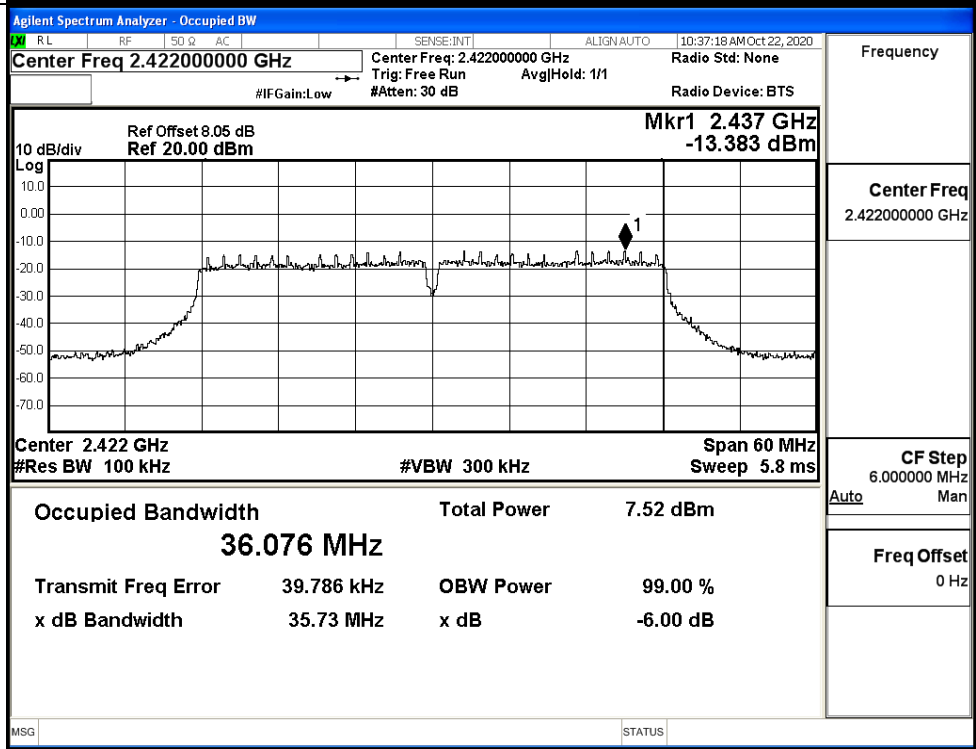
11N20SISO/MCH



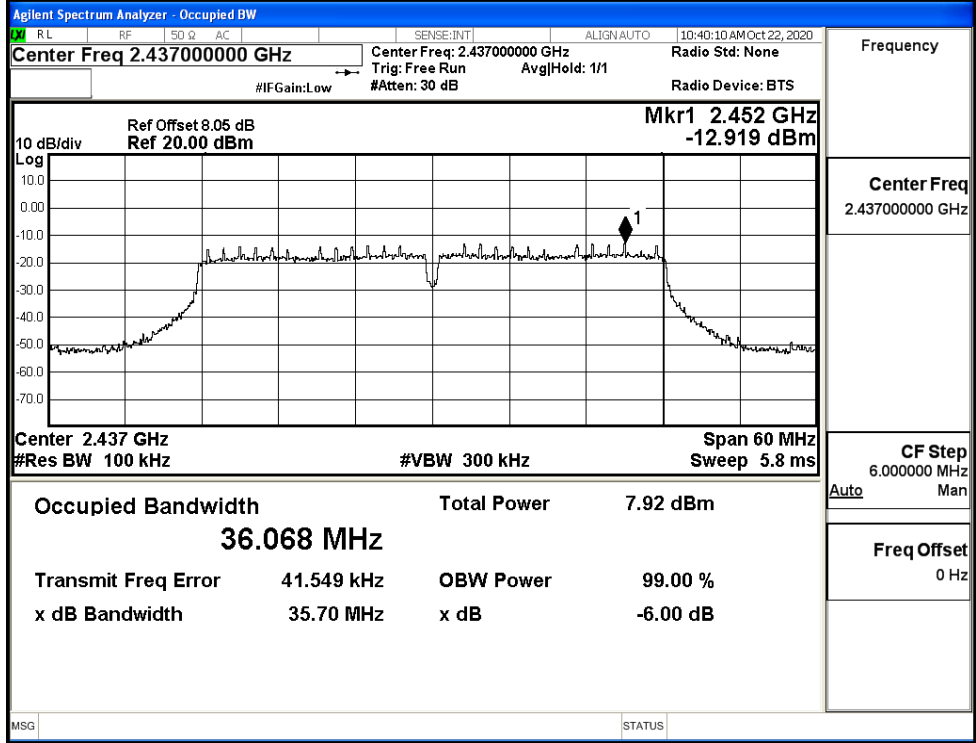
11N20SISO/HCH



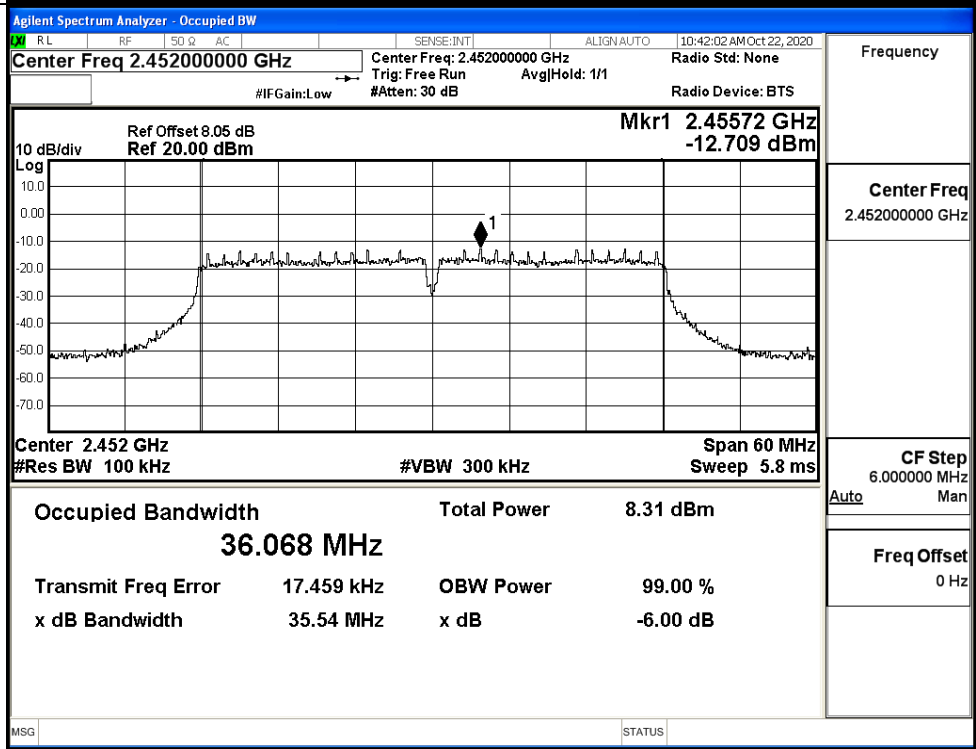
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



B.5 RF Conducted Spurious Emissions

ANT0

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.975	-38.694	-22.975	PASS
	MCH	-2.383	-38.011	-22.383	PASS
	HCH	-2.295	-37.851	-22.295	PASS
11G	LCH	-9.477	-38.115	-29.477	PASS
	MCH	-9.198	-37.426	-29.198	PASS
	HCH	-9.815	-37.858	-29.815	PASS
11N20 SISO	LCH	-9.914	-37.635	-29.914	PASS
	MCH	-8.78	-37.917	-28.780	PASS
	HCH	-9.796	-37.523	-29.796	PASS
11N40 SISO	LCH	-12.768	-36.571	-32.768	PASS
	MCH	-12.408	-37.843	-32.408	PASS
	HCH	-11.987	-37.355	-31.987	PASS

ANT1

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.474	-37.560	-22.474	PASS
	MCH	-2.289	-37.645	-22.289	PASS
	HCH	-2.235	-37.943	-22.235	PASS
11G	LCH	-10.546	-38.160	-30.546	PASS
	MCH	-9.806	-38.158	-29.806	PASS
	HCH	-9.093	-37.712	-29.093	PASS
11N20 SISO	LCH	-10.517	-37.815	-30.517	PASS
	MCH	-9.34	-37.485	-29.340	PASS
	HCH	-9.029	-37.112	-29.029	PASS
11N40 SISO	LCH	-13.377	-36.115	-33.377	PASS
	MCH	-13.165	-37.373	-33.165	PASS
	HCH	-12.712	-37.931	-32.712	PASS

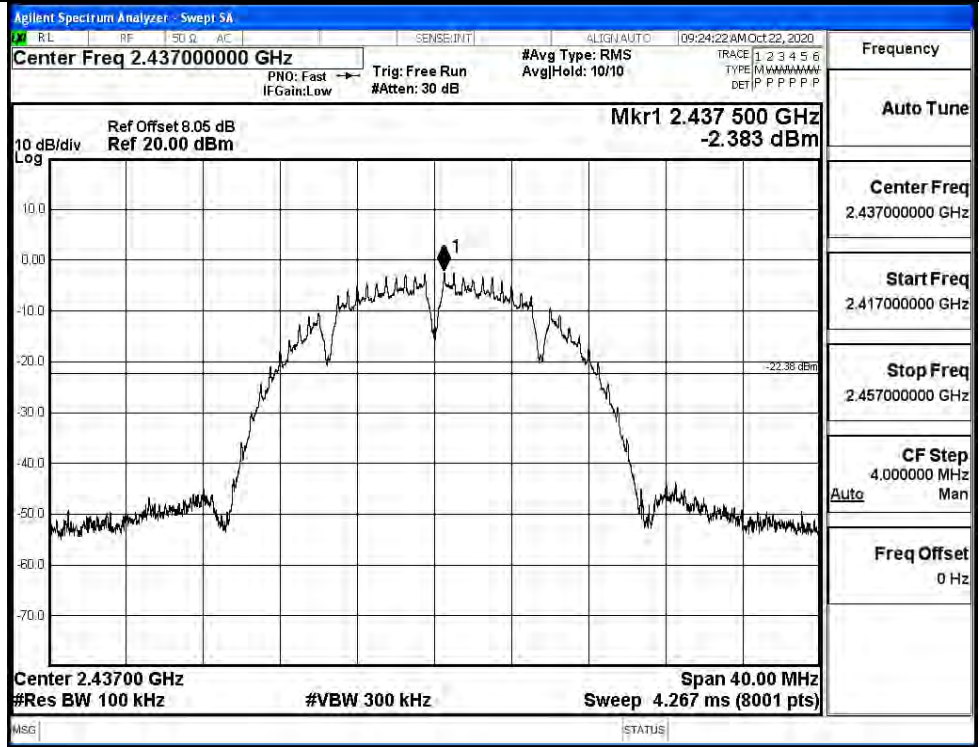
ANTO

11B_LCH_Graphs

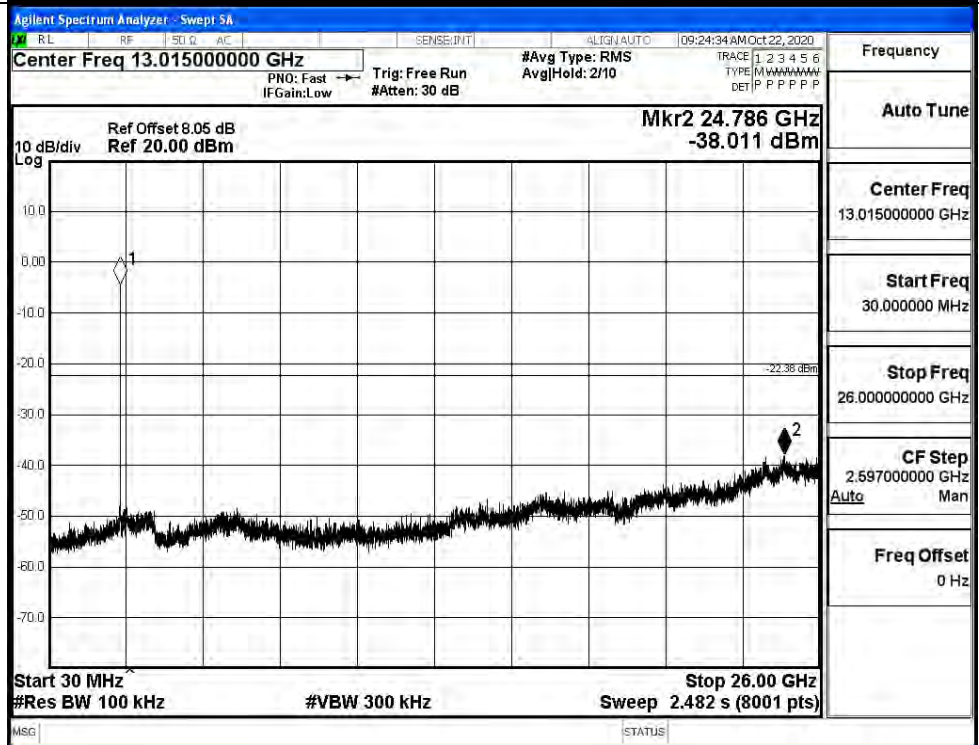
<p>Pref/11B/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.41200000 GHz</p> <p>Mkr1 2.412 990 GHz -2.975 dBm</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Span 40.00 MHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</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 24.757 GHz -38.694 dBm</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.0000000 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

Pref/11B/MCH

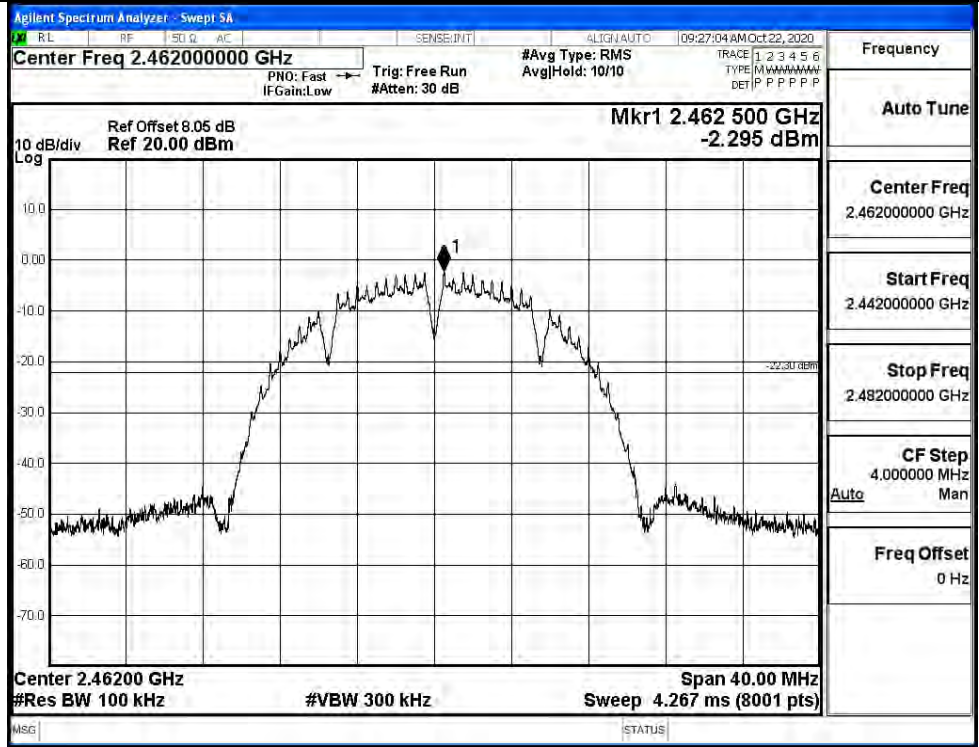


Puw/11B/MCH

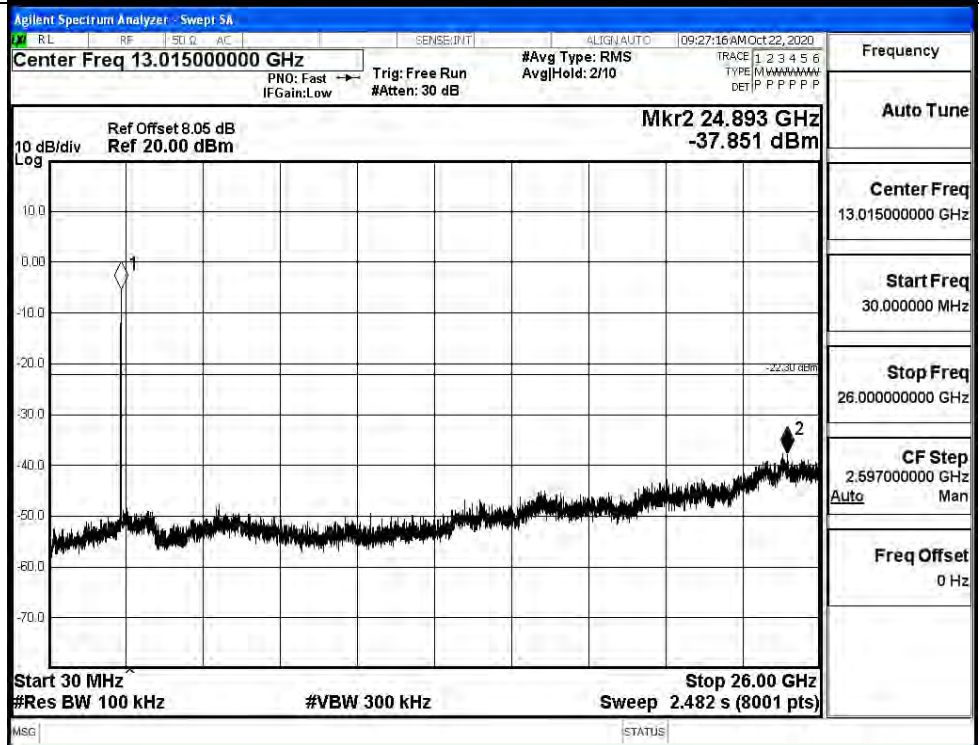


11B_HCH_Graphs

Pref/11B/HCH

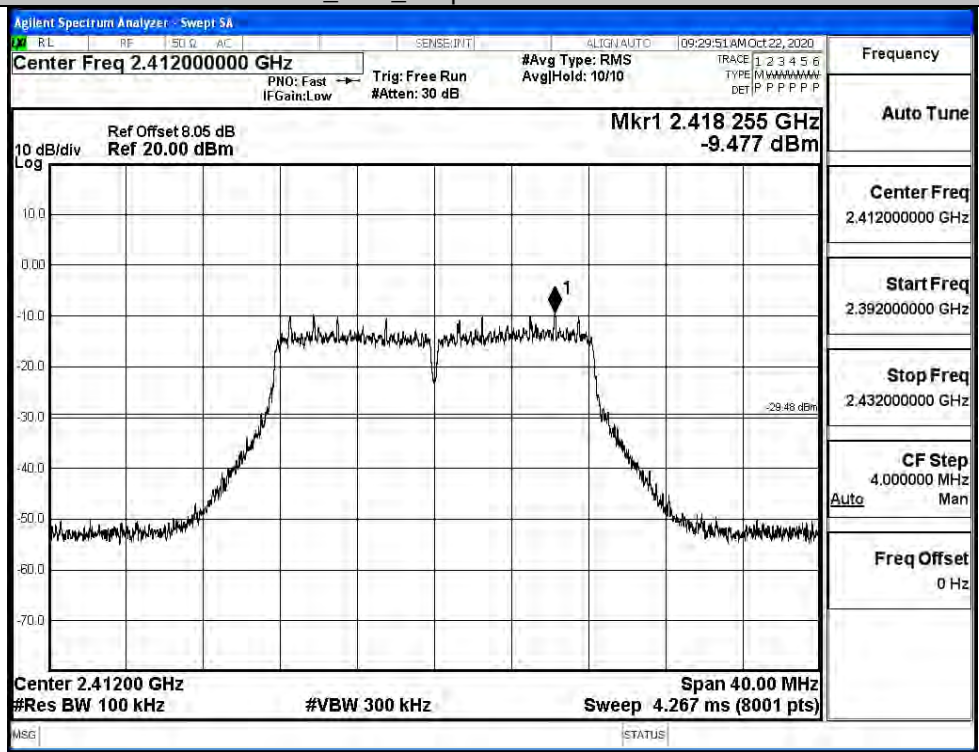


Puw/11B/HCH

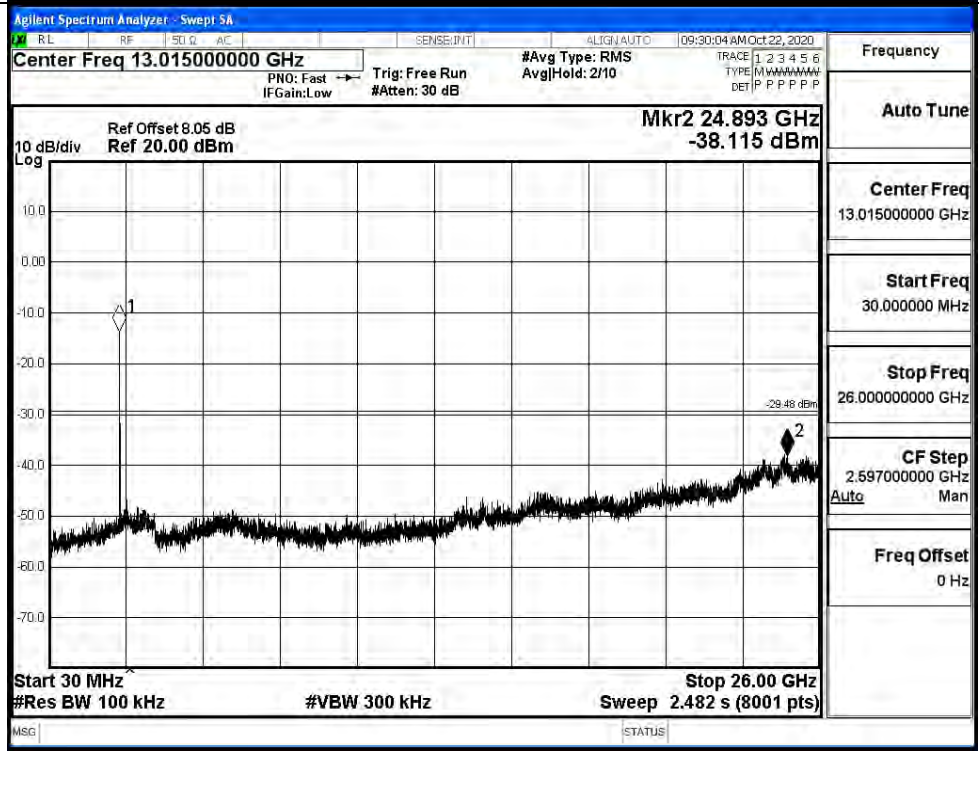


11G_LCH_Graphs

Pref/11G/LCH

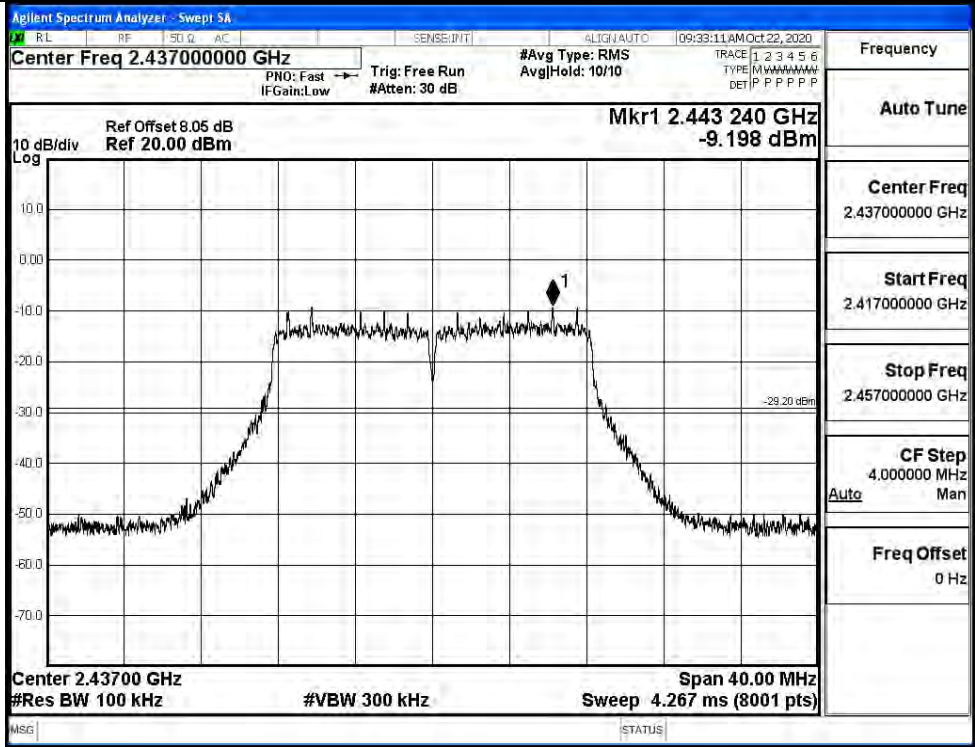


Puw/11G/LCH



11G_MCH_Graphs

Pref/11G/MCH

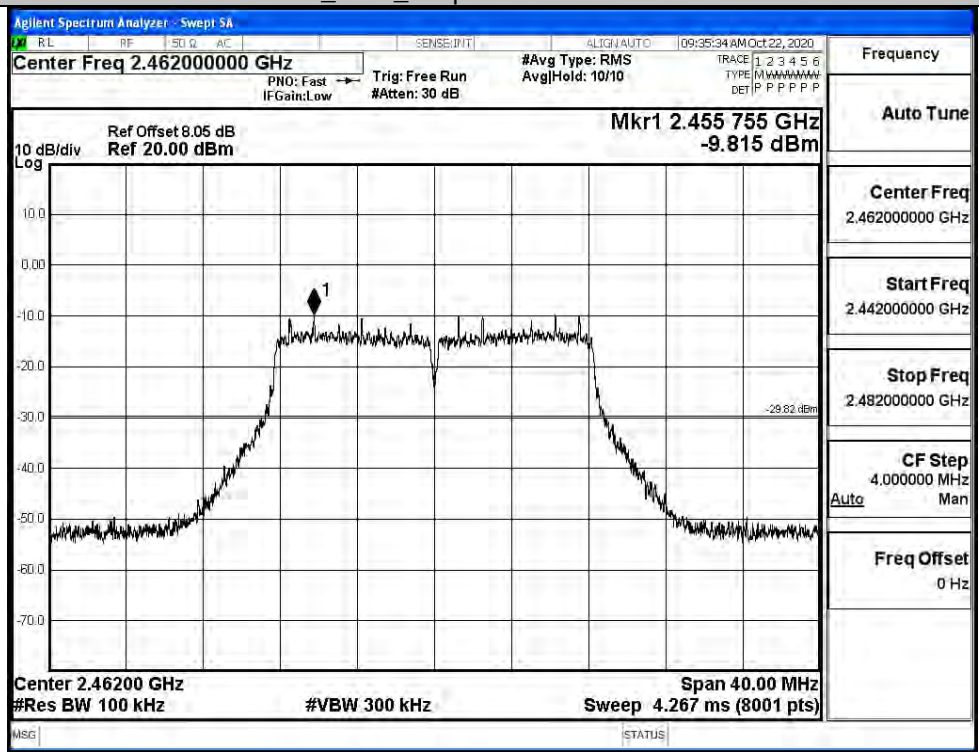


Puw/11G/MCH

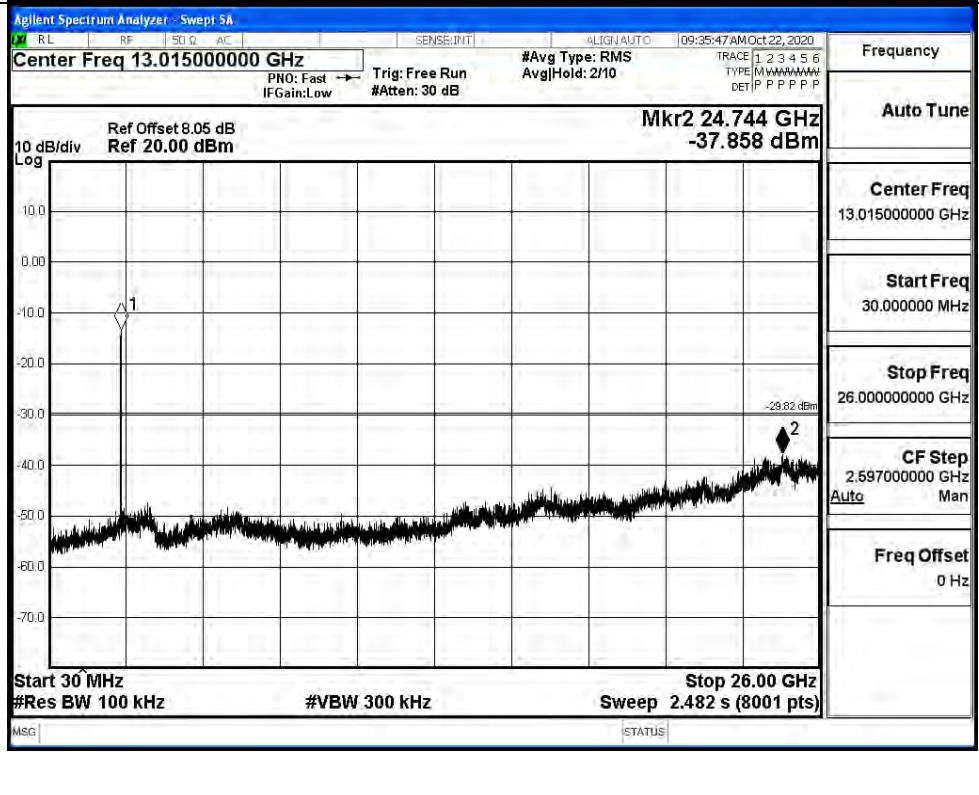


11G_HCH_Graphs

Pref/11G/HCH

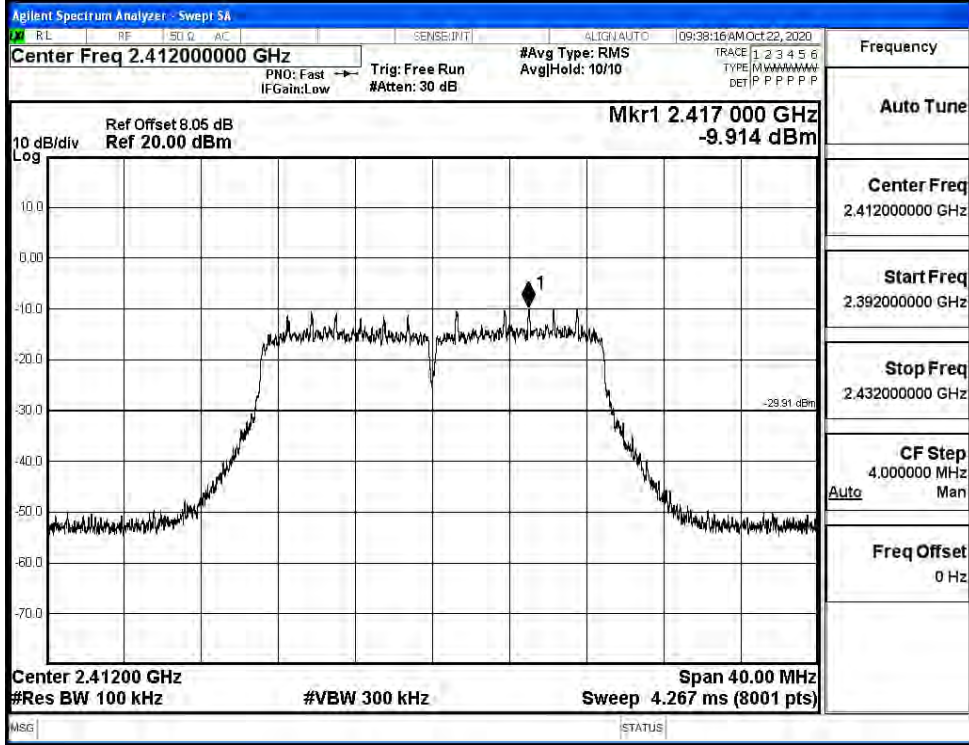


Puw/11G/HCH

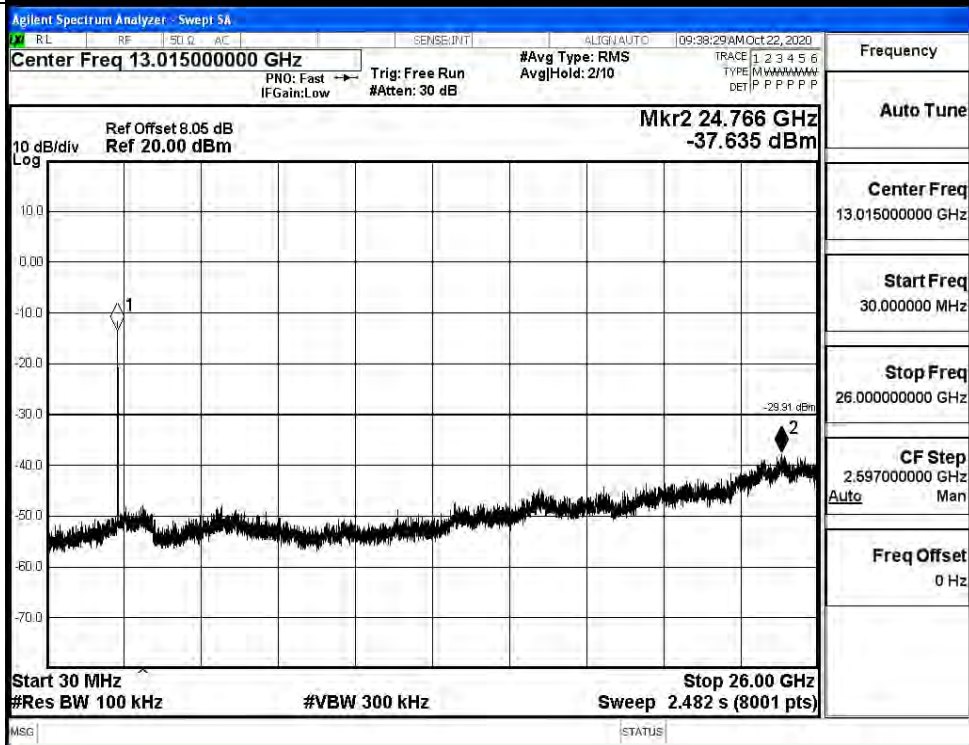


11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH

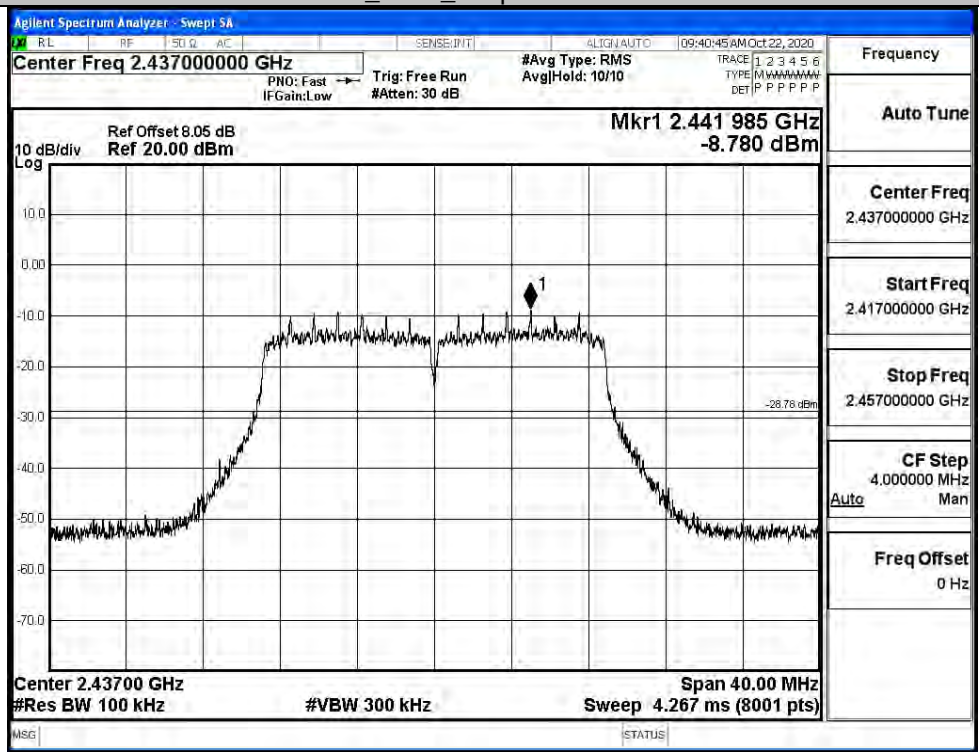


Puw/11N20
SISO/LCH

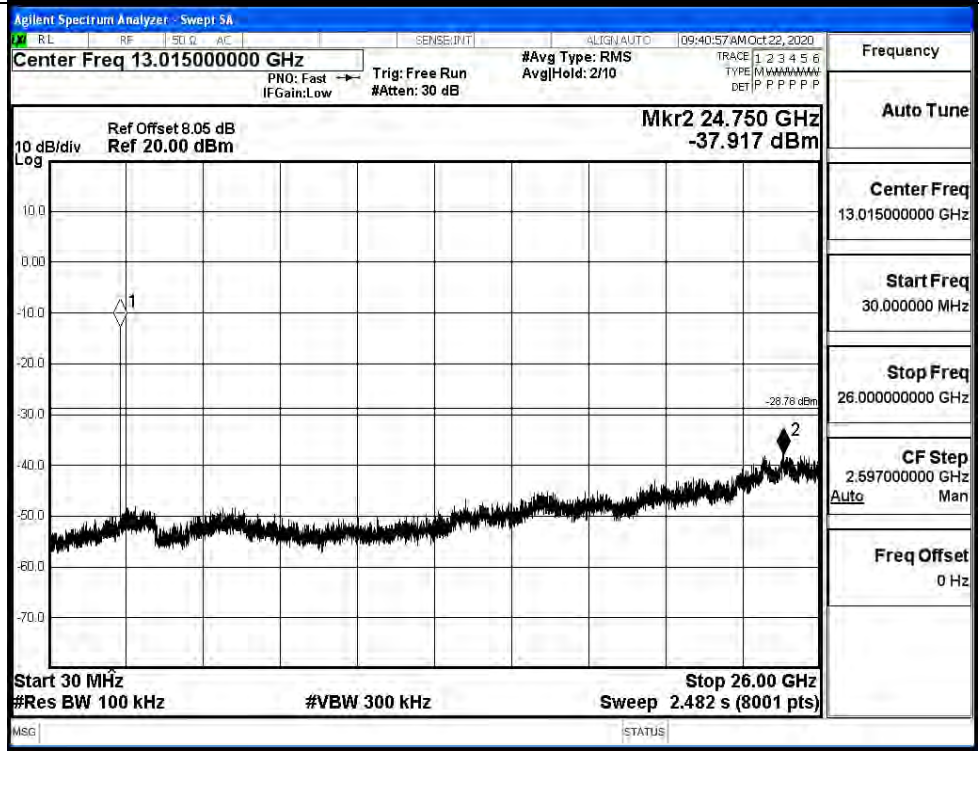


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

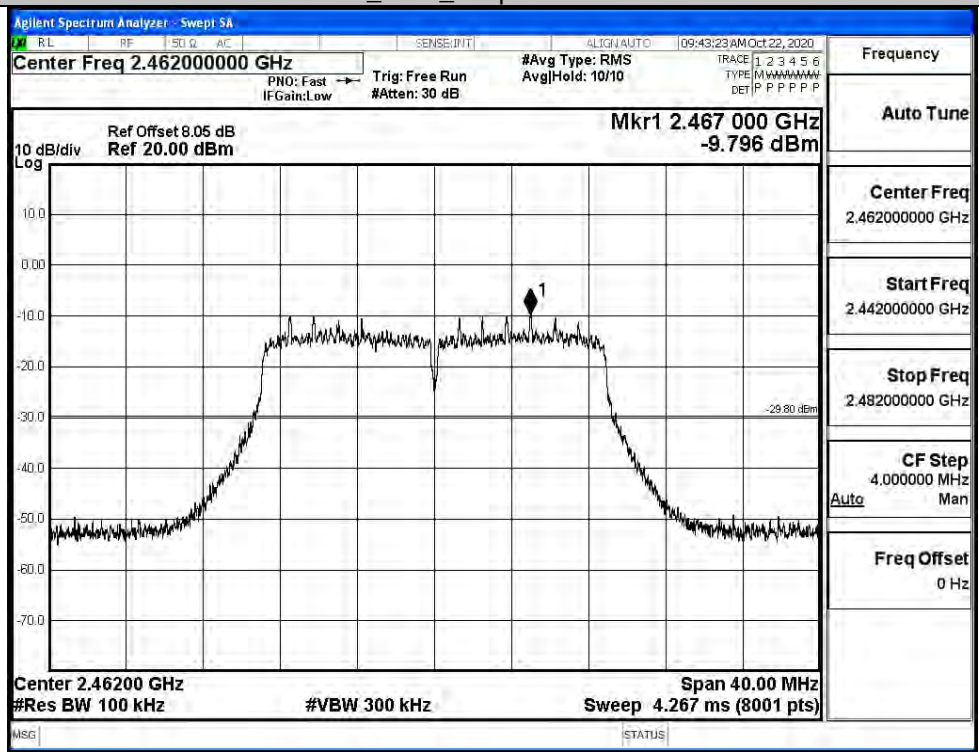


Puw/11N20
SISO/MCH

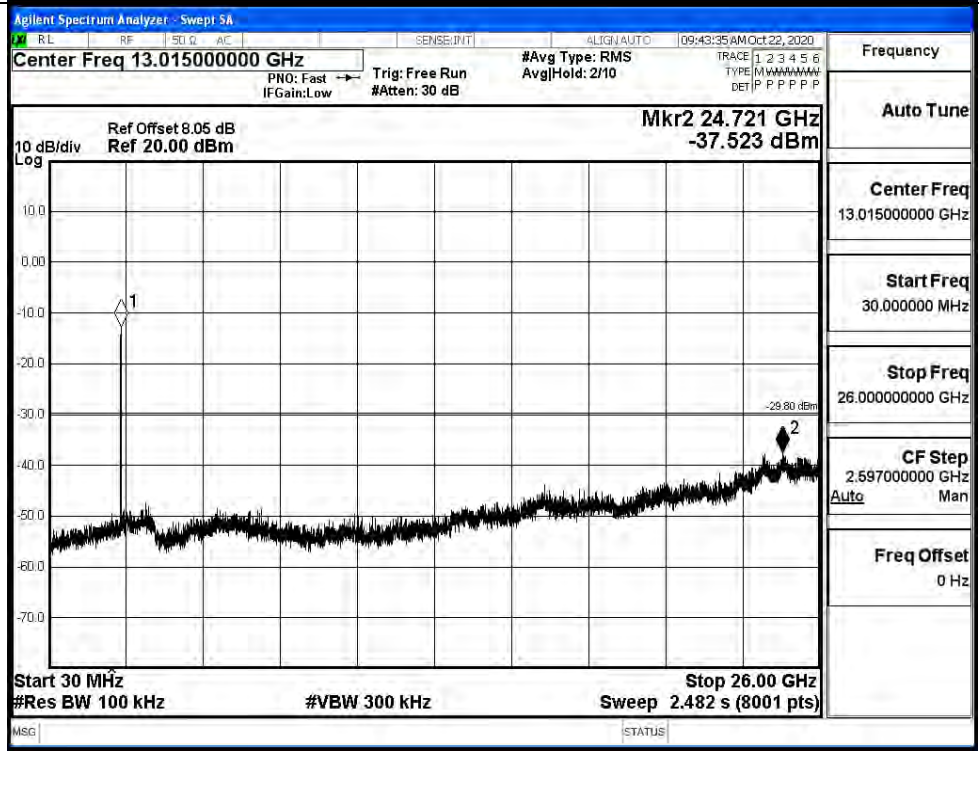


11N20SISO_HCH_Graphs

Pref/11N20
SISO/HCH

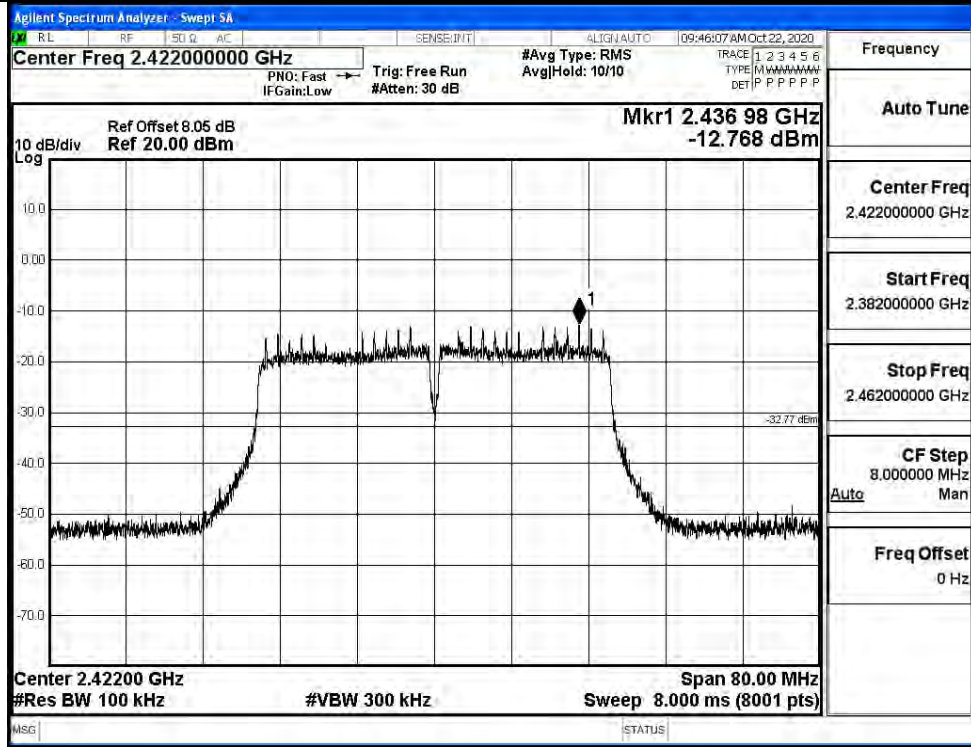


Puw/11N20
SISO/HCH

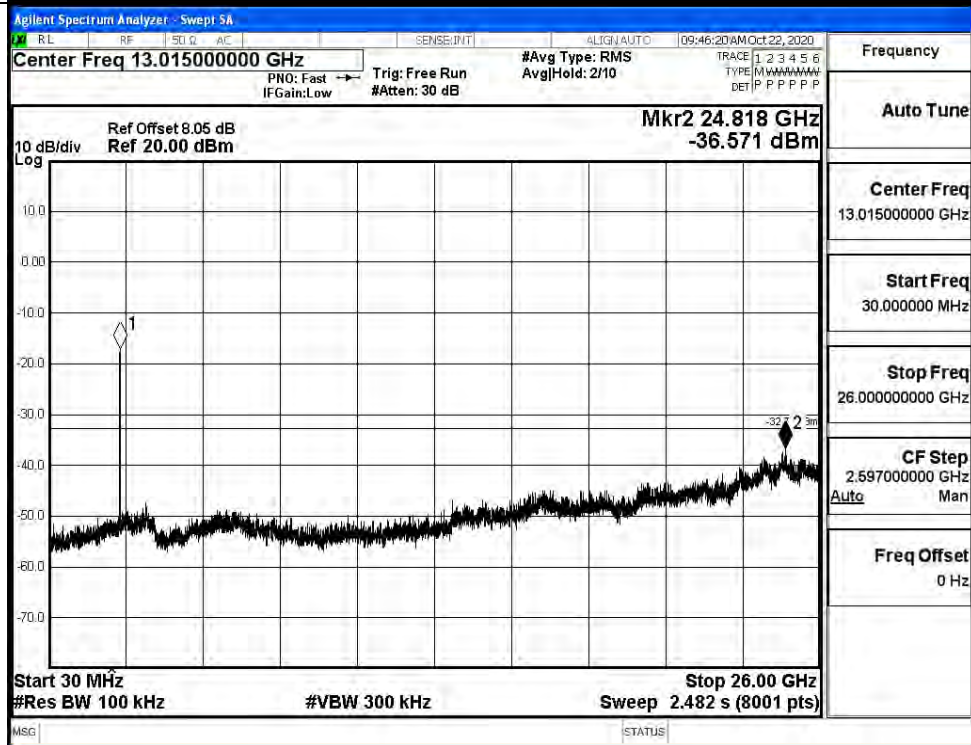


11N40SISO_LCH_Graphs

Pref/11N40
SISO/LCH

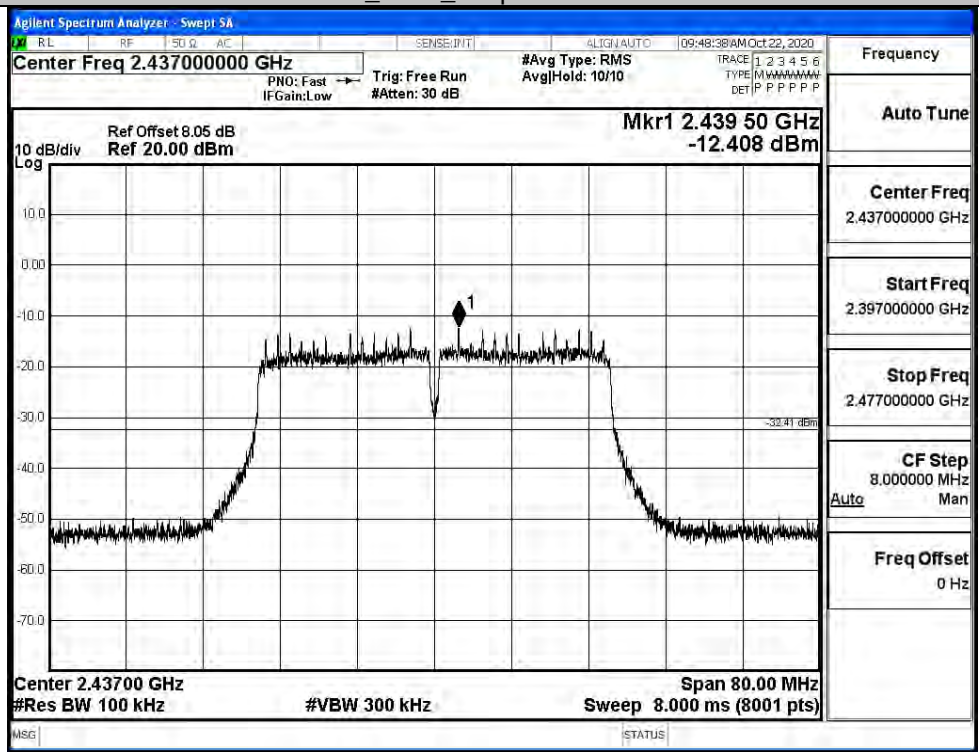


Puw/11N40
SISO/LCH

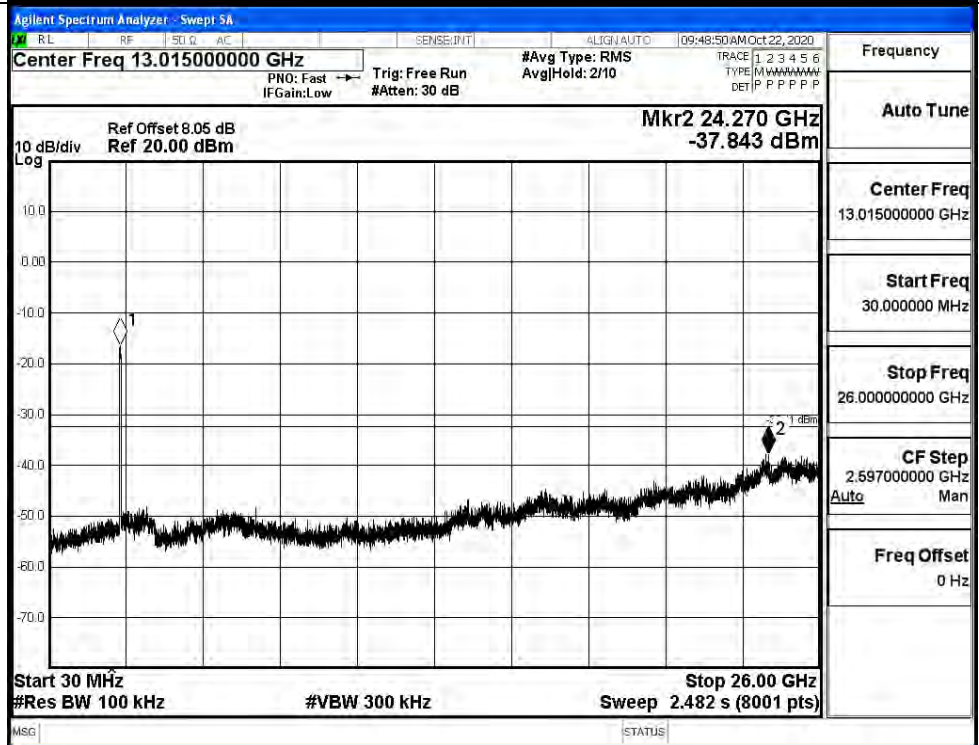


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

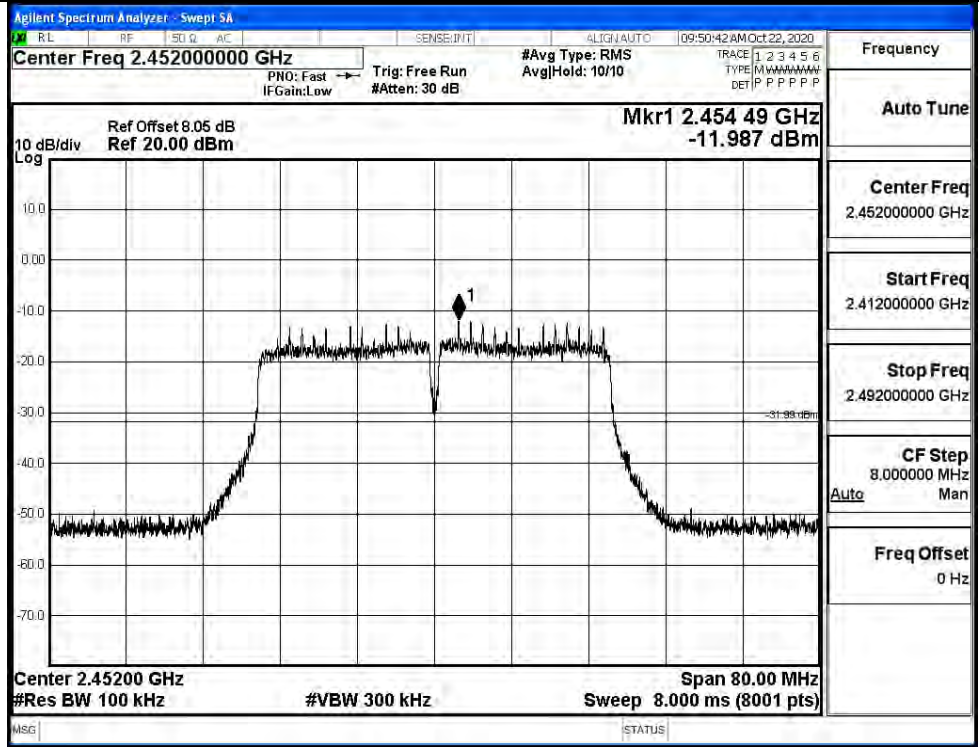


Puw/11N40
SISO/MCH

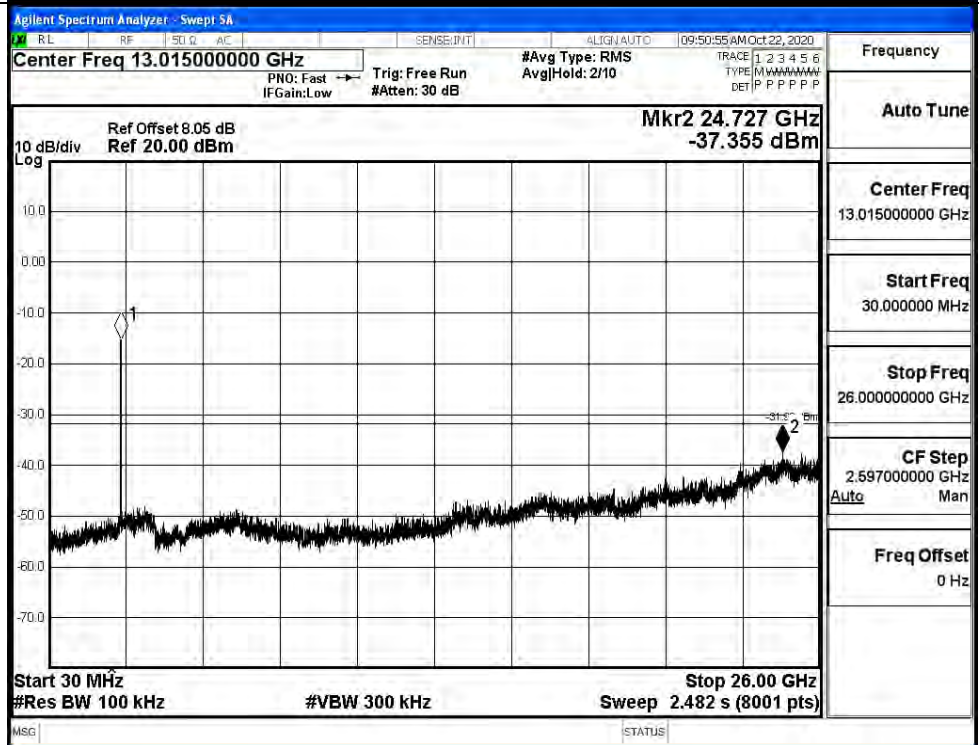


11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH

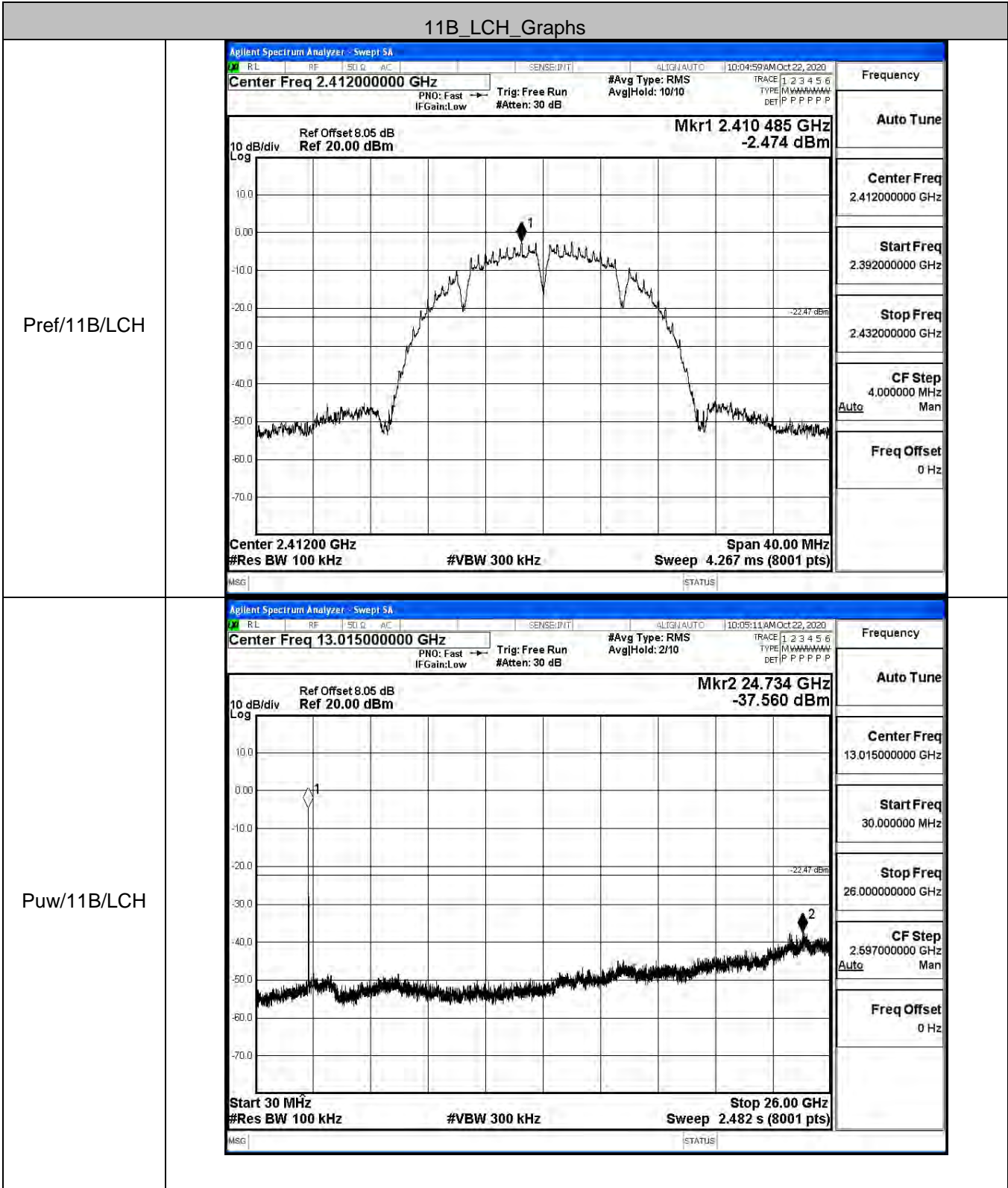


Puw/11N40
SISO/HCH



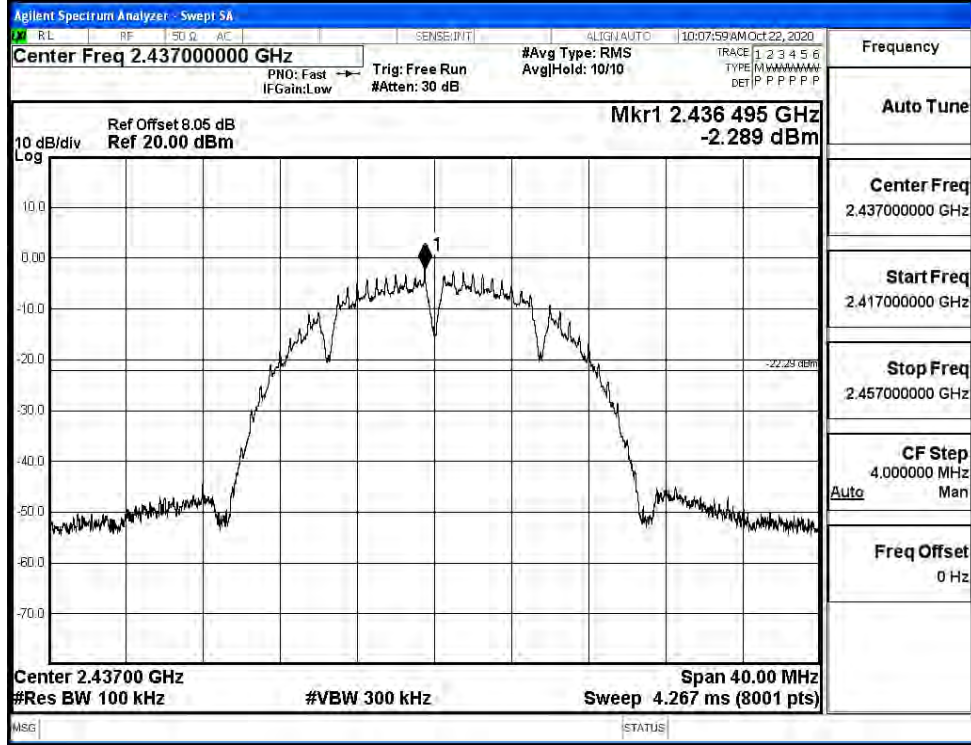
ANT1

11B_LCH_Graphs

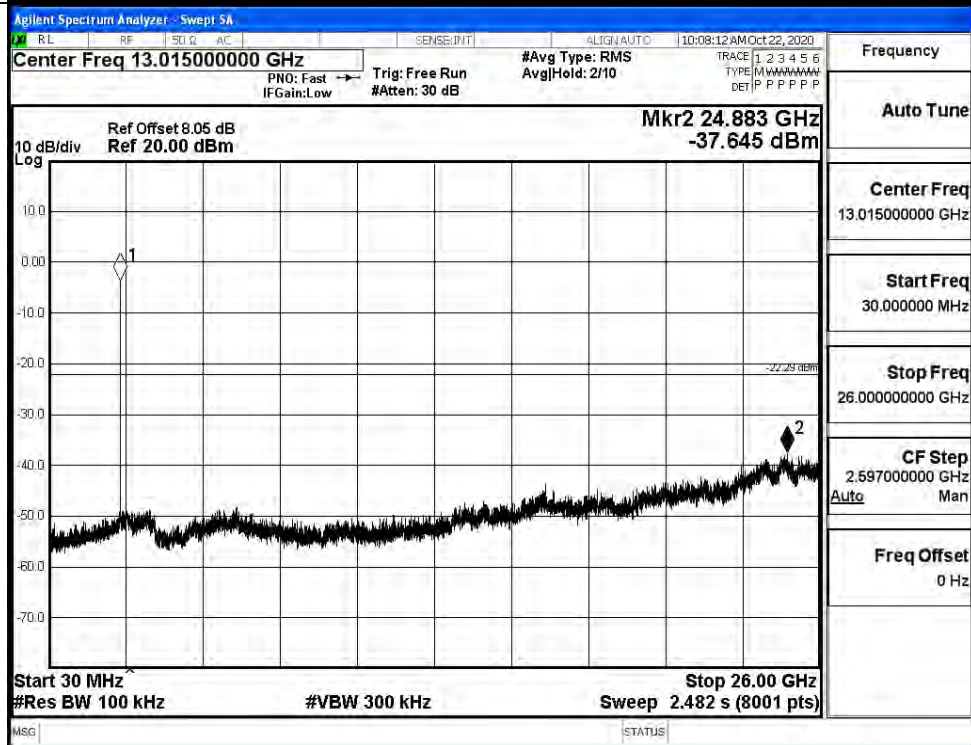


11B_MCH_Graphs

Pref/11B/MCH

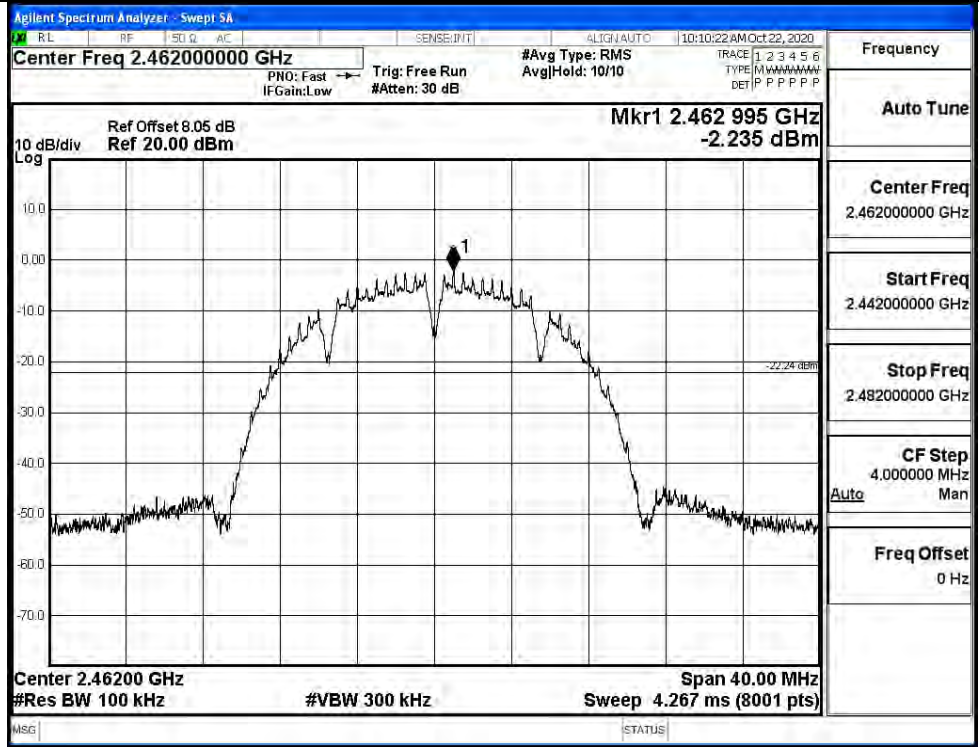


Puw/11B/MCH

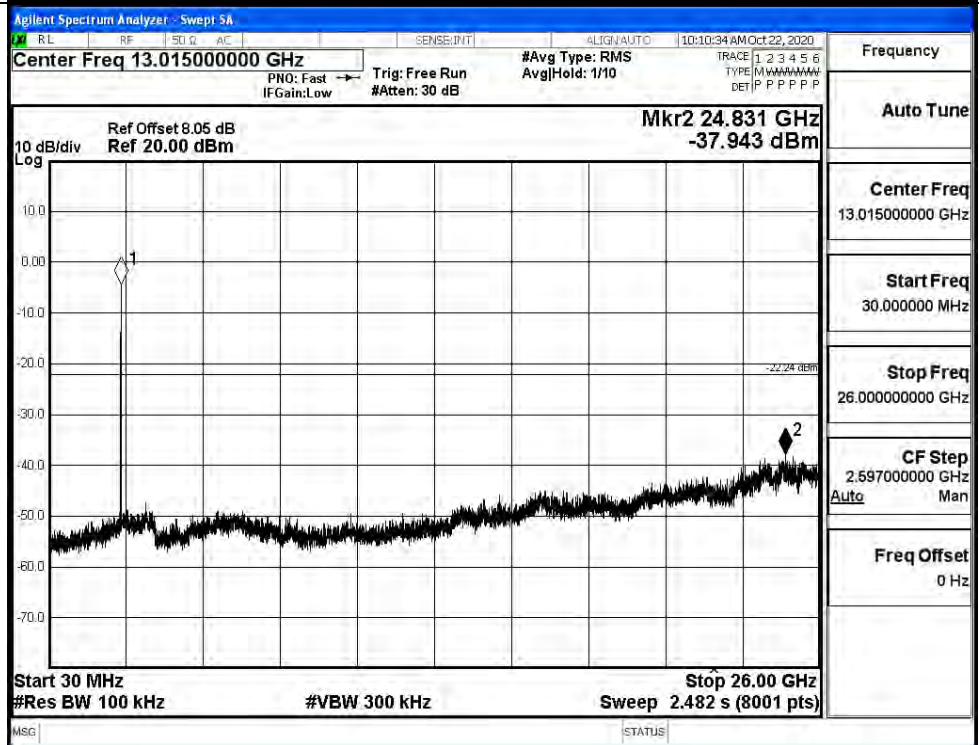


11B_HCH_Graphs

Pref/11B/HCH

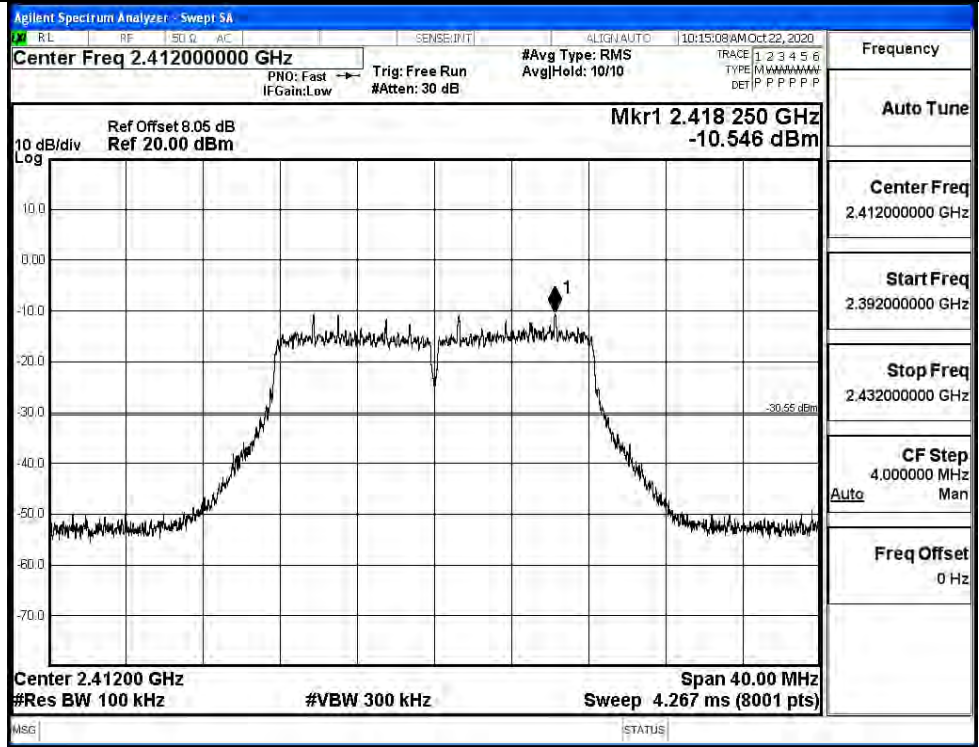


Puw/11B/HCH

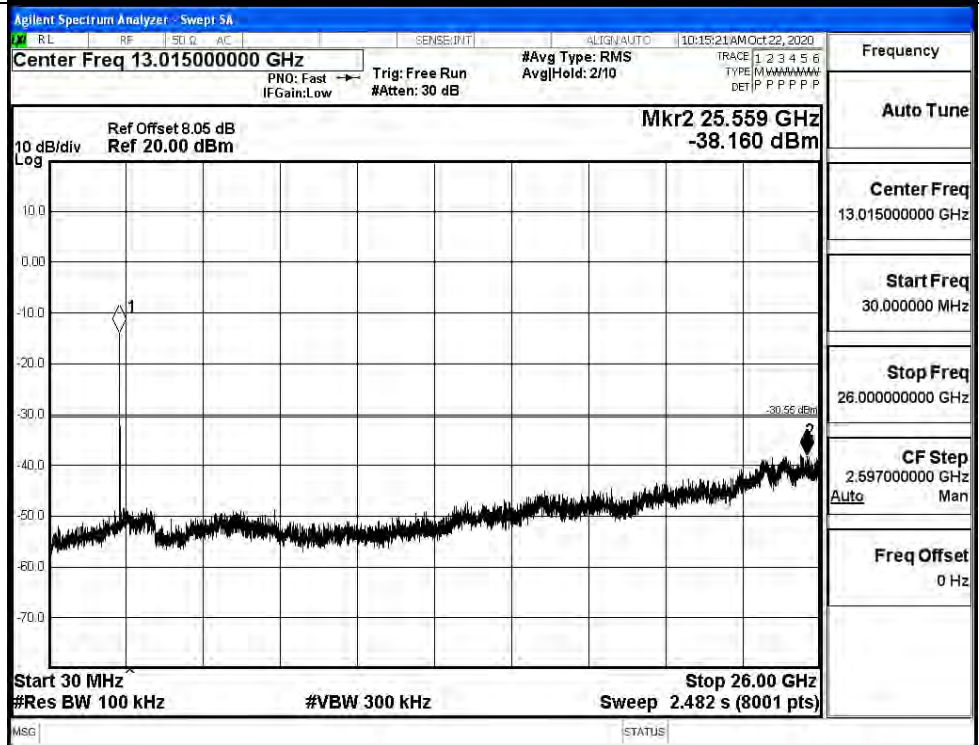


11G_LCH_Graphs

Pref/11G/LCH

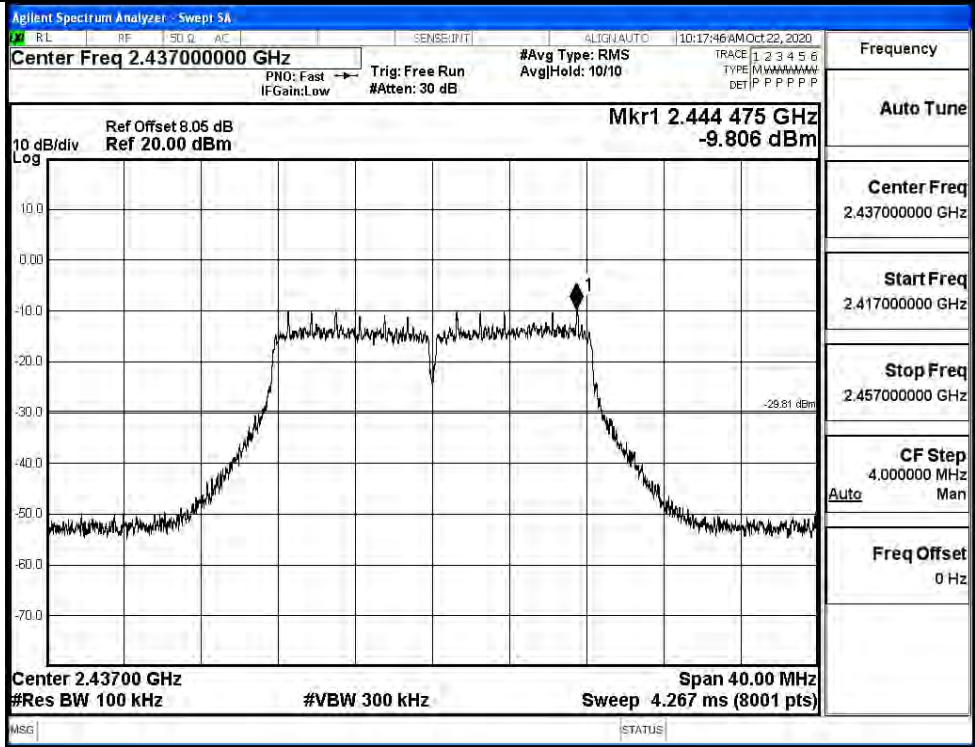


Puw/11G/LCH

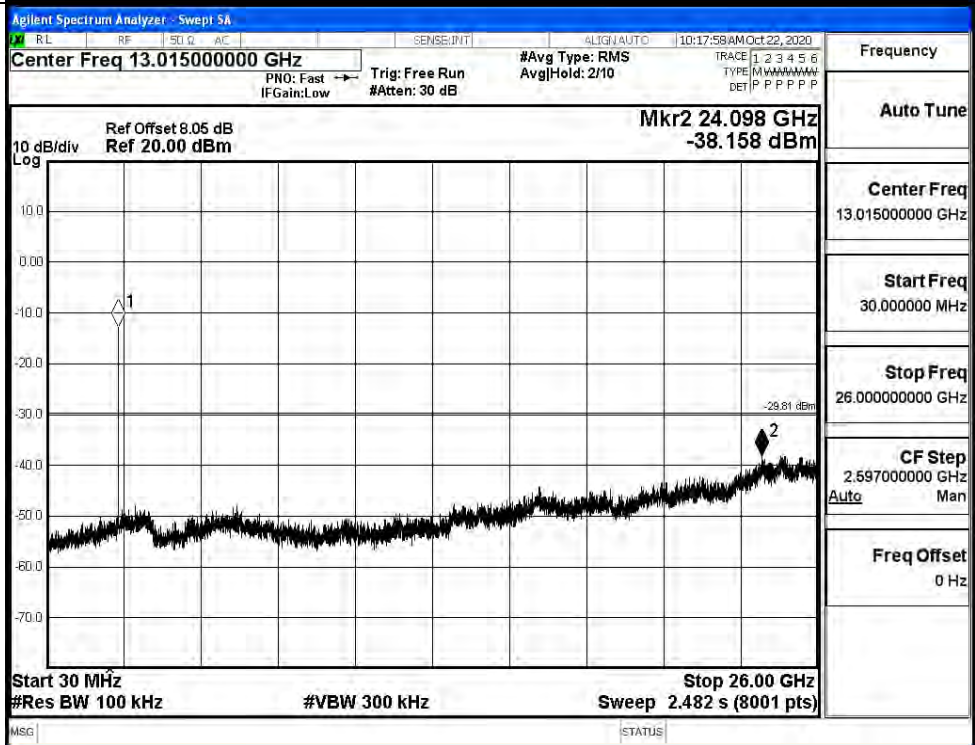


11G_MCH_Graphs

Pref/11G/MCH

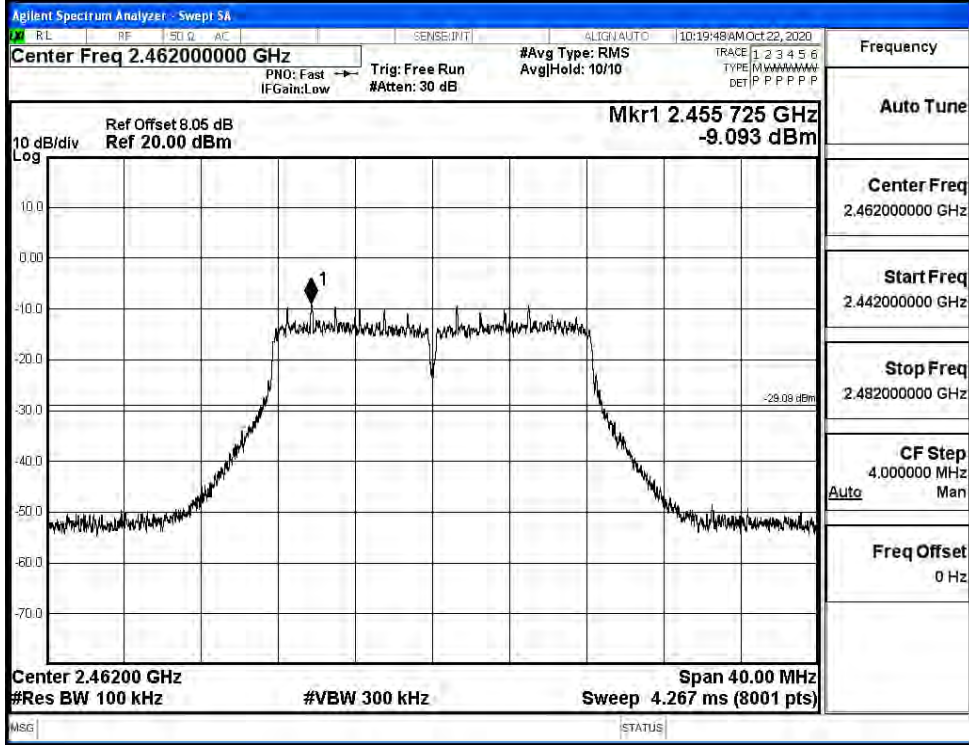


Puw/11G/MCH

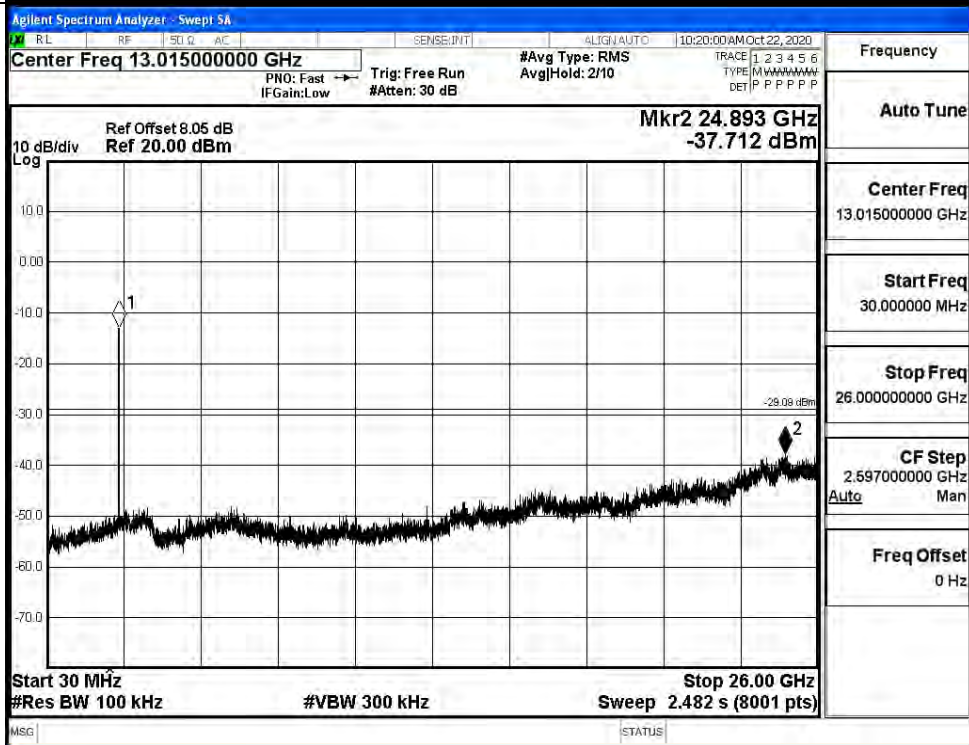


11G_HCH_Graphs

Pref/11G/HCH

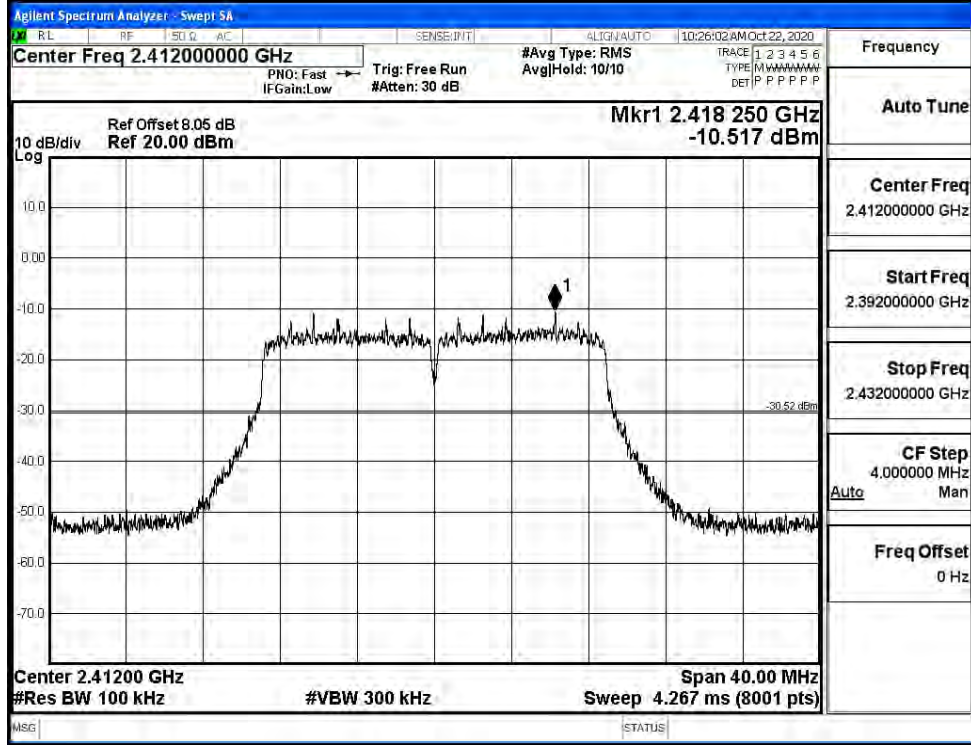


Puw/11G/HCH

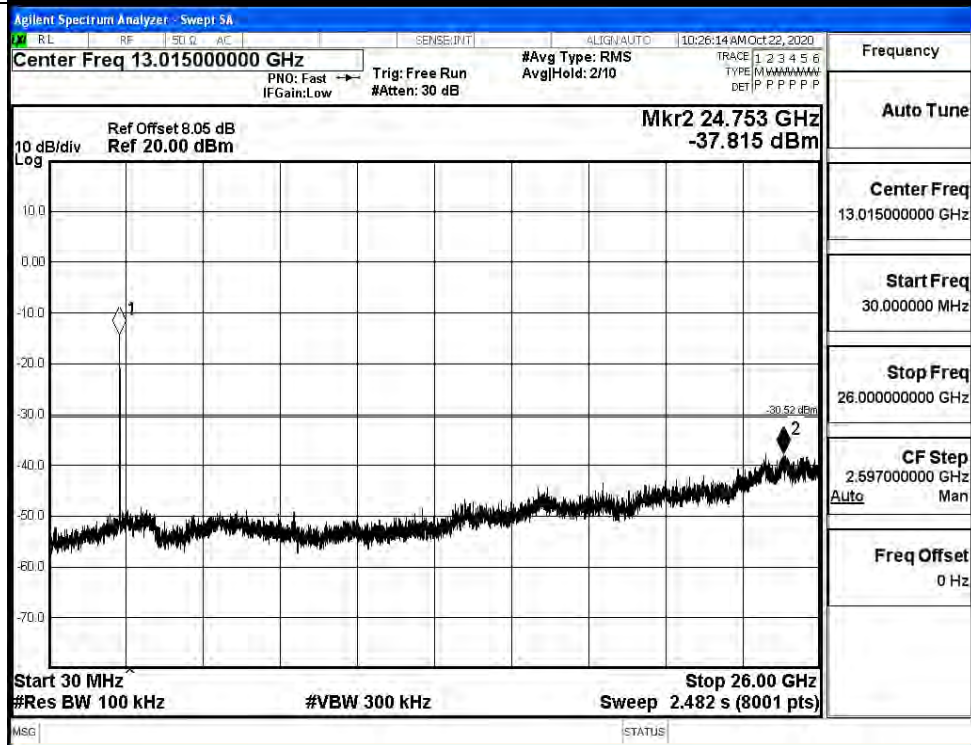


11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH

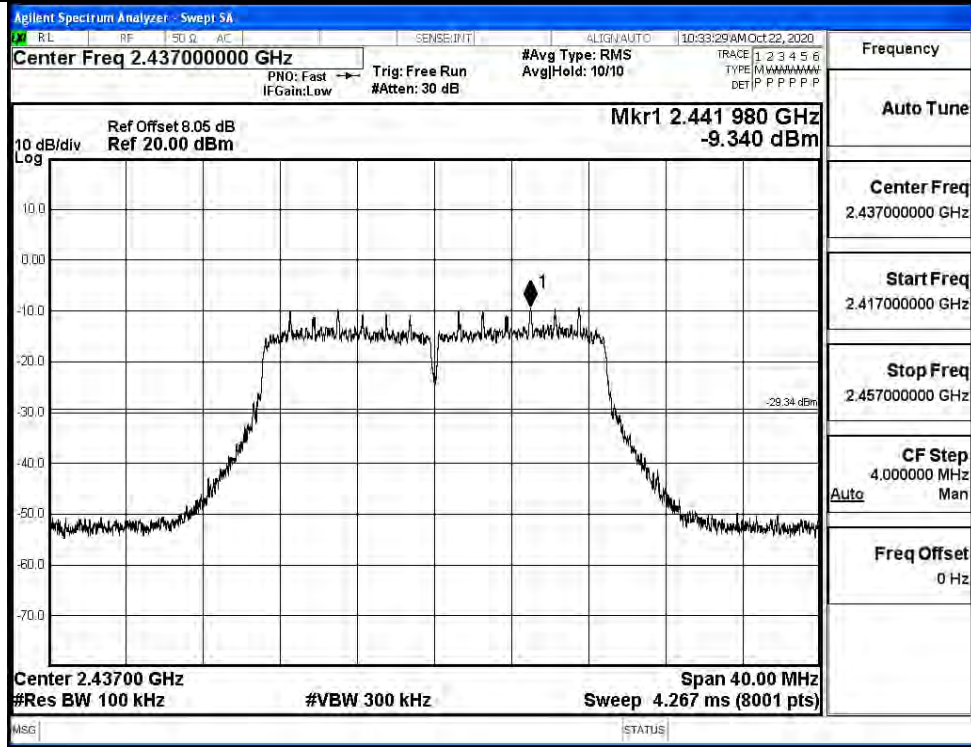


Puw/11N20
SISO/LCH

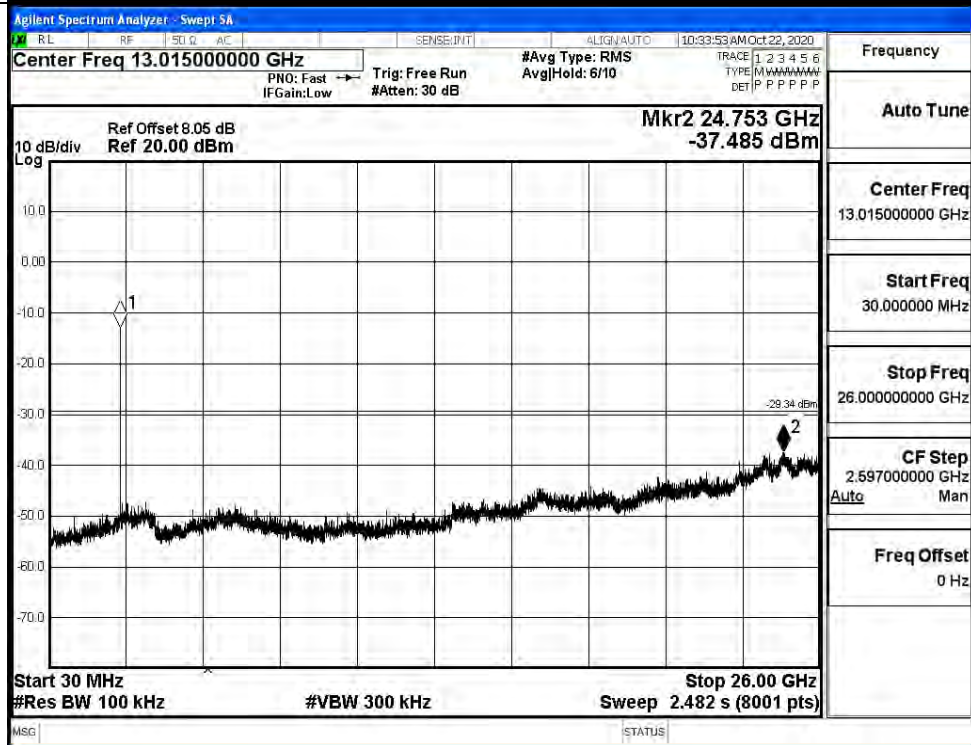


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

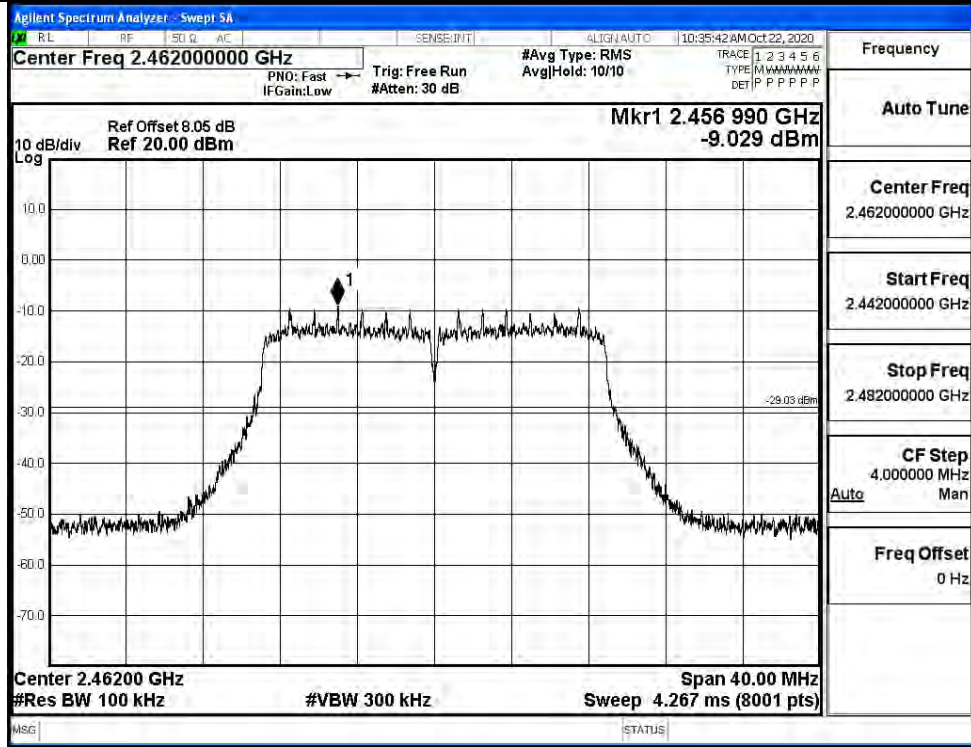


Puw/11N20
SISO/MCH

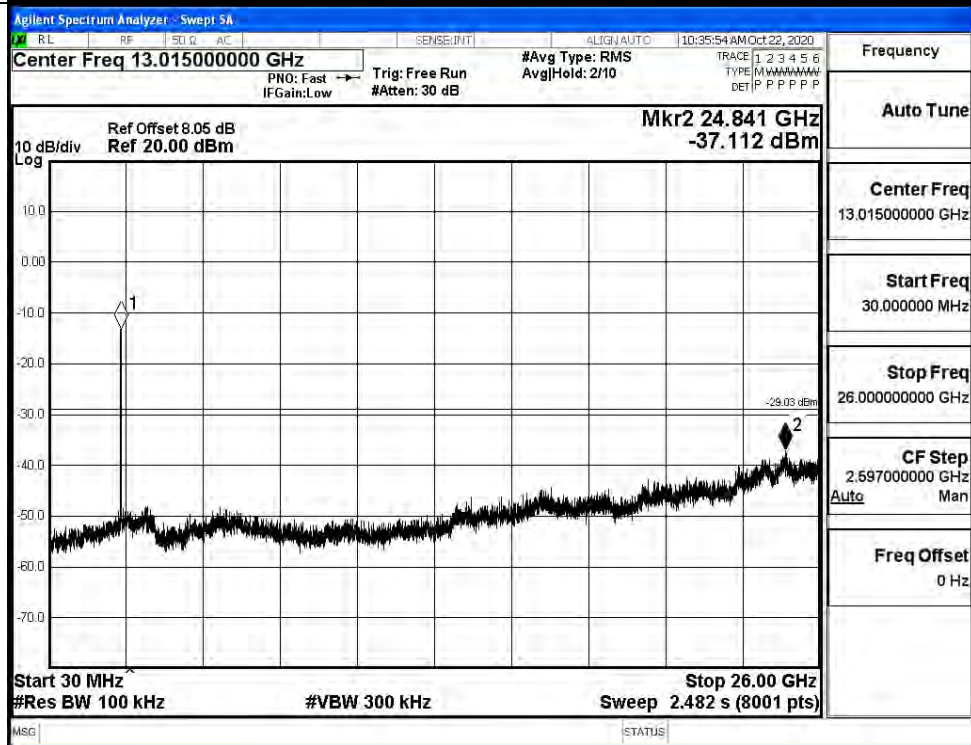


11N20SISO_HCH_Graphs

Pref/11N20
SISO/HCH

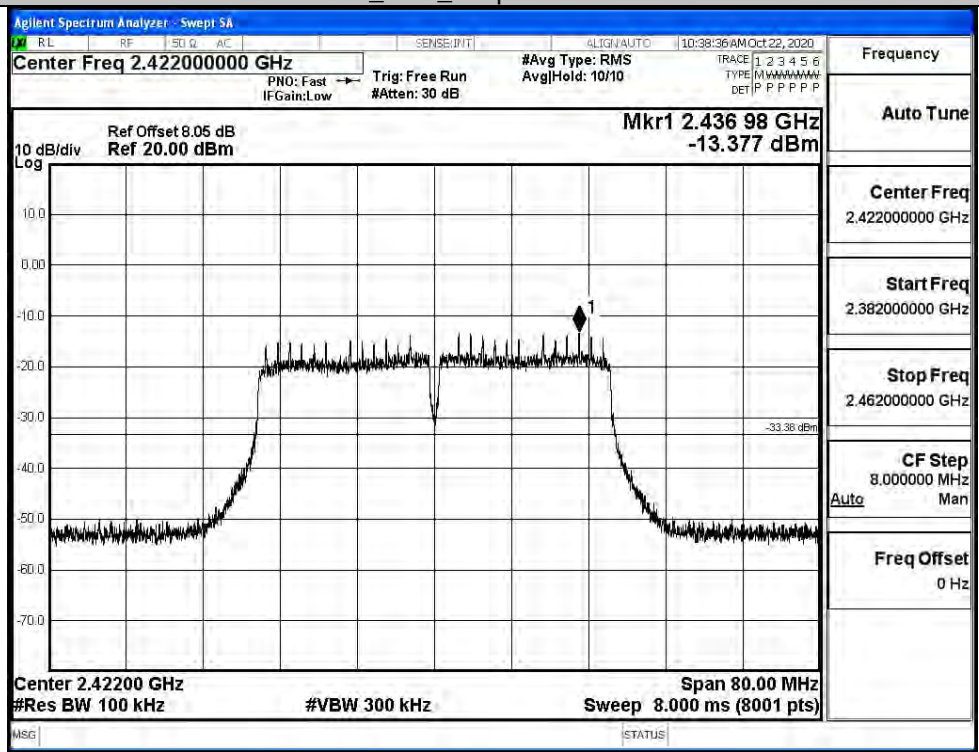


Puw/11N20
SISO/HCH

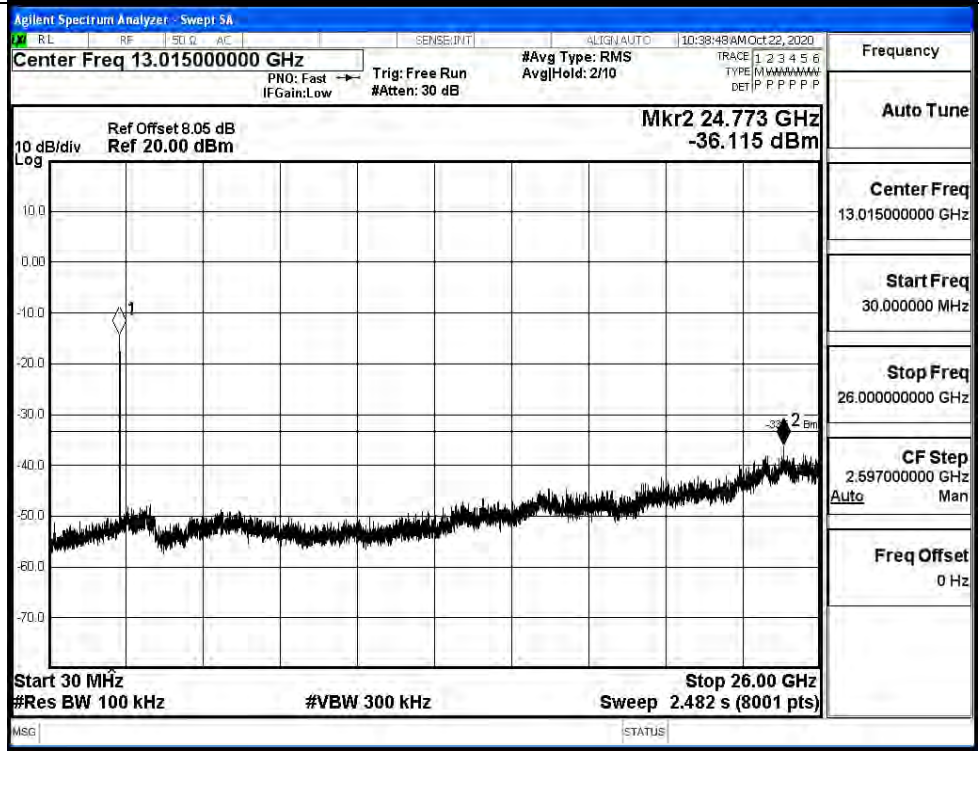


11N40SISO_LCH_Graphs

Pref/11N40
SISO/LCH

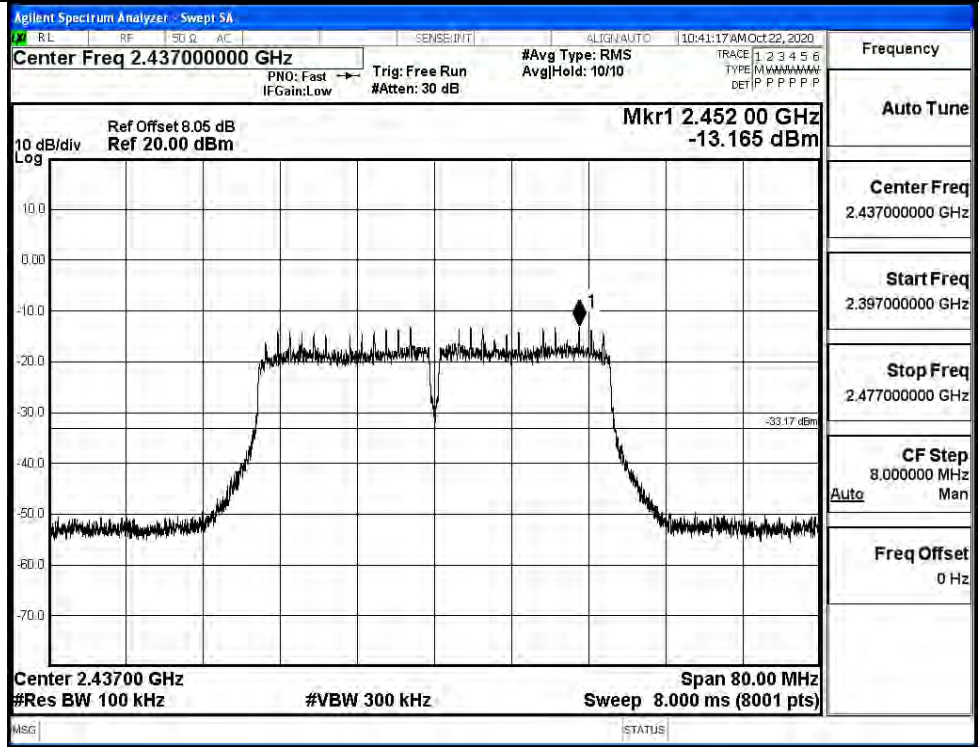


Puw/11N40
SISO/LCH

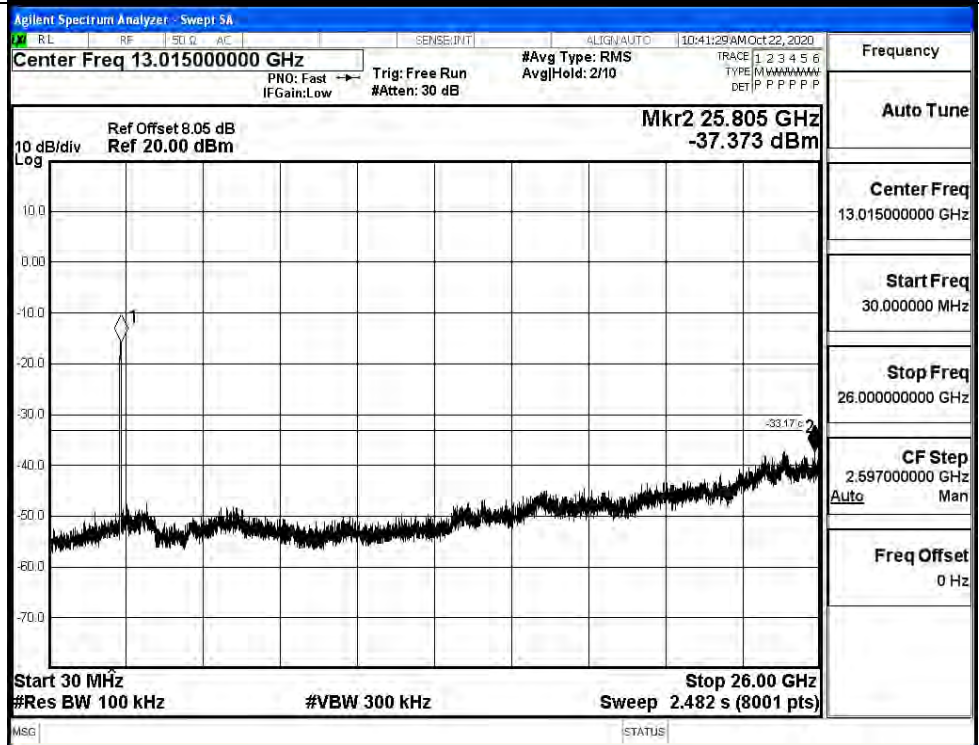


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

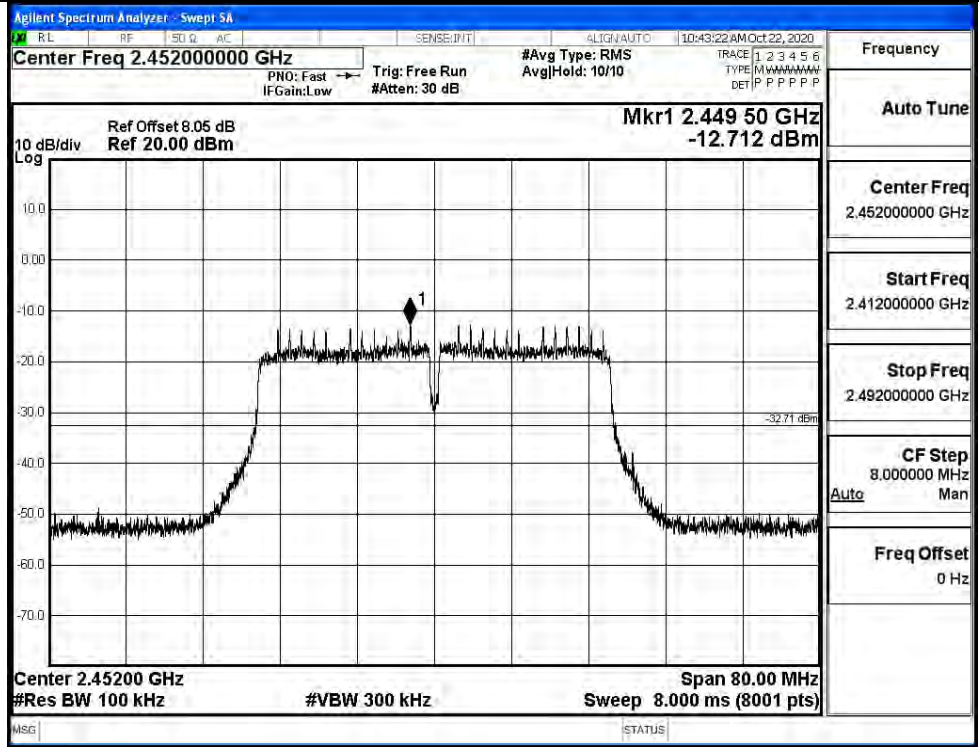


Puw/11N40
SISO/MCH



11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



B.6 Band-edge for RF Conducted Emissions

ANT0

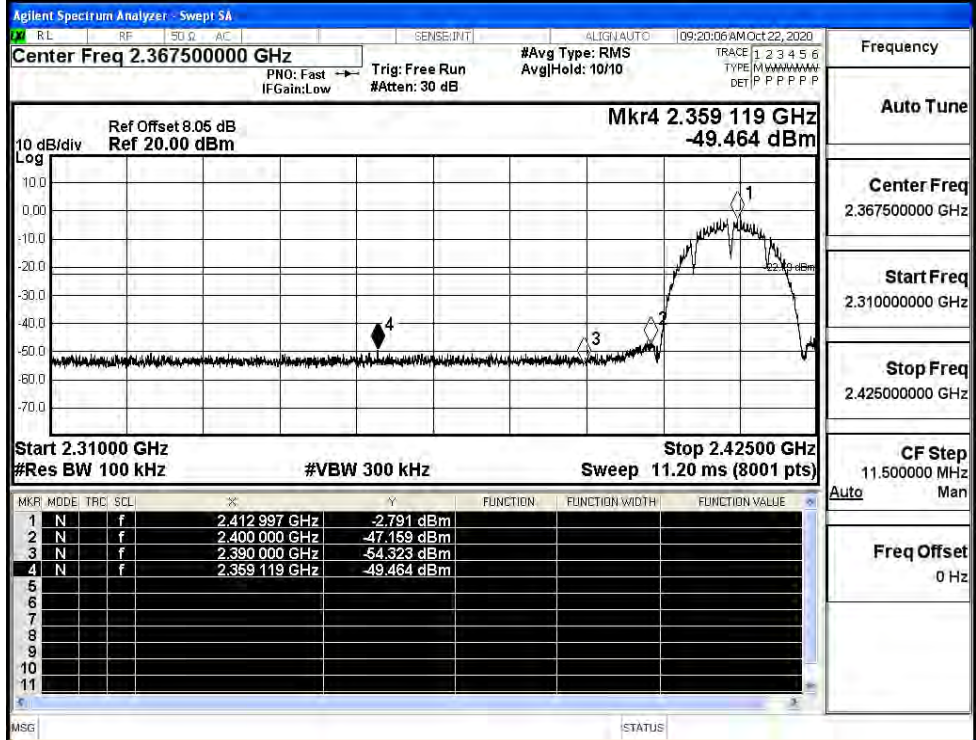
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.791	-49.464	-22.79	PASS
	HCH	-2.407	-49.841	-22.41	PASS
11G	LCH	-9.240	-49.497	-29.24	PASS
	HCH	-9.509	-49.526	-29.51	PASS
11N20	LCH	-9.762	-49.643	-29.76	PASS
	HCH	-9.633	-49.081	-29.63	PASS
11N40	LCH	-12.836	-50.000	-32.84	PASS
	HCH	-12.099	-49.475	-32.1	PASS

ANT1

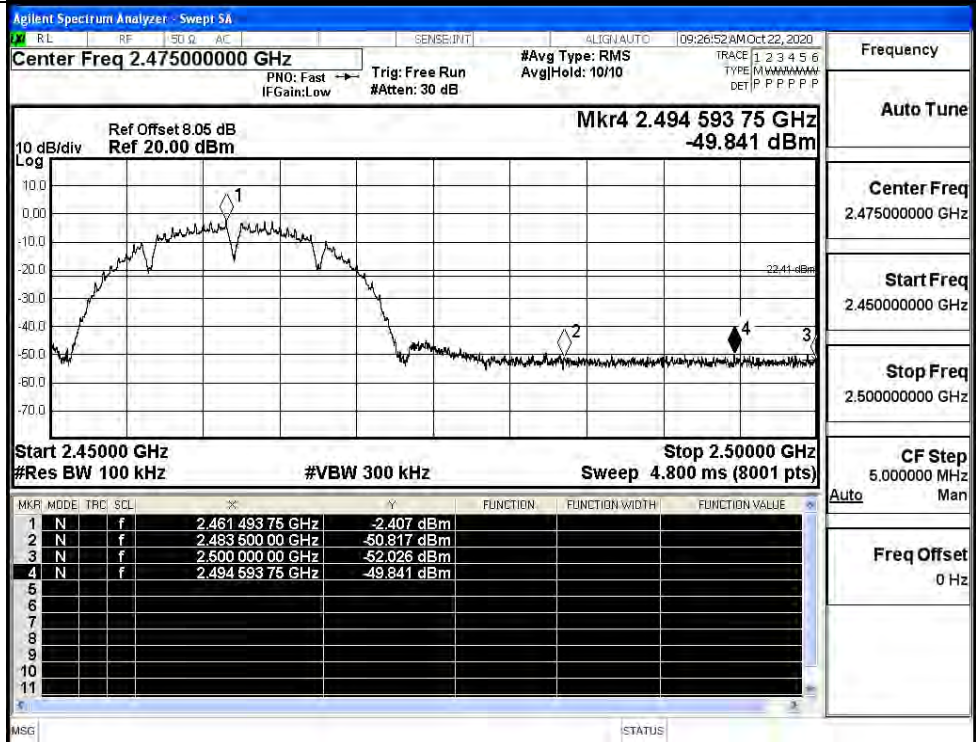
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.047	-49.416	-22.05	PASS
	HCH	-2.645	-49.342	-22.65	PASS
11G	LCH	-10.262	-48.328	-30.26	PASS
	HCH	-8.927	-48.681	-28.93	PASS
11N20SISO	LCH	-10.509	-48.947	-30.51	PASS
	HCH	-9.002	-49.591	-29	PASS
11N40SISO	LCH	-13.781	-48.524	-33.78	PASS
	HCH	-12.663	-49.297	-32.66	PASS

Test Graphs_ANT0

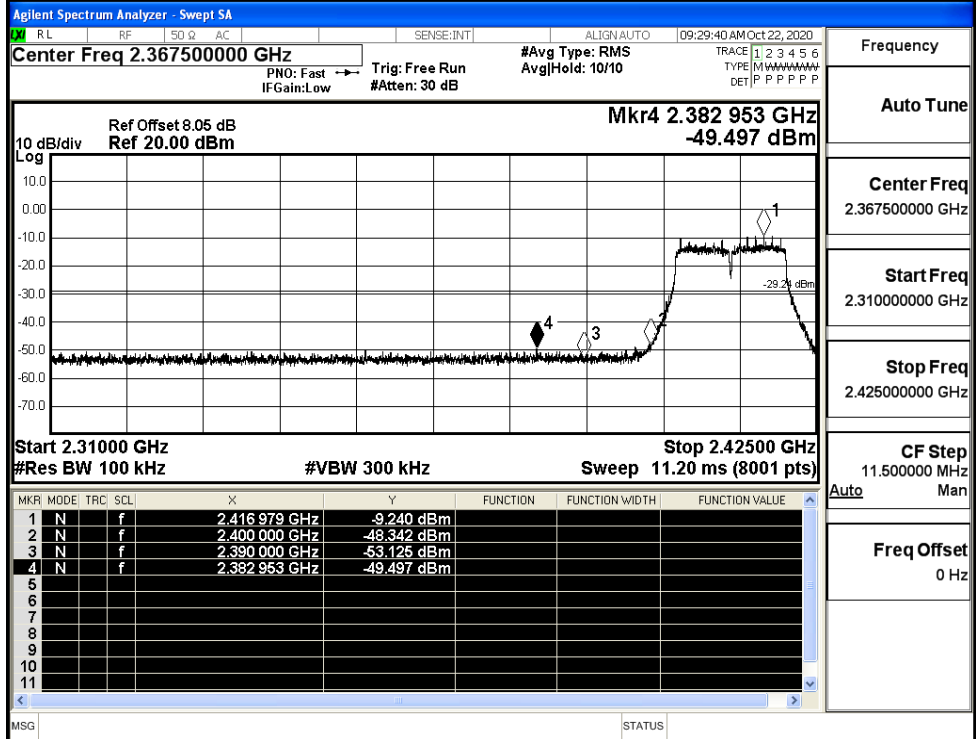
11B/LCH



11B/HCH



11G/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

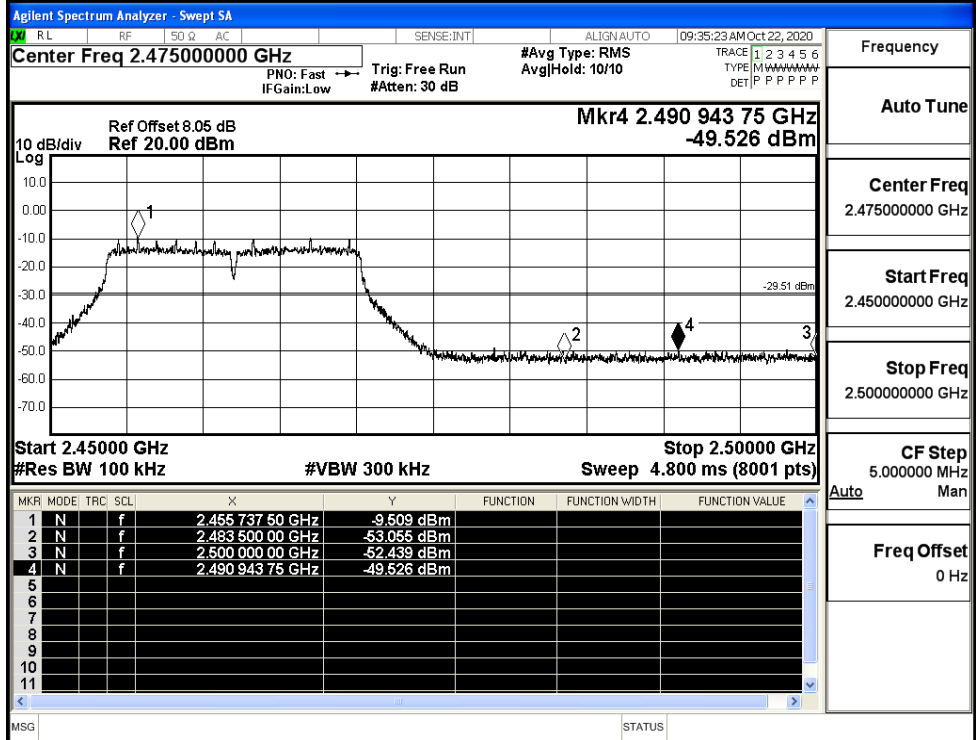
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

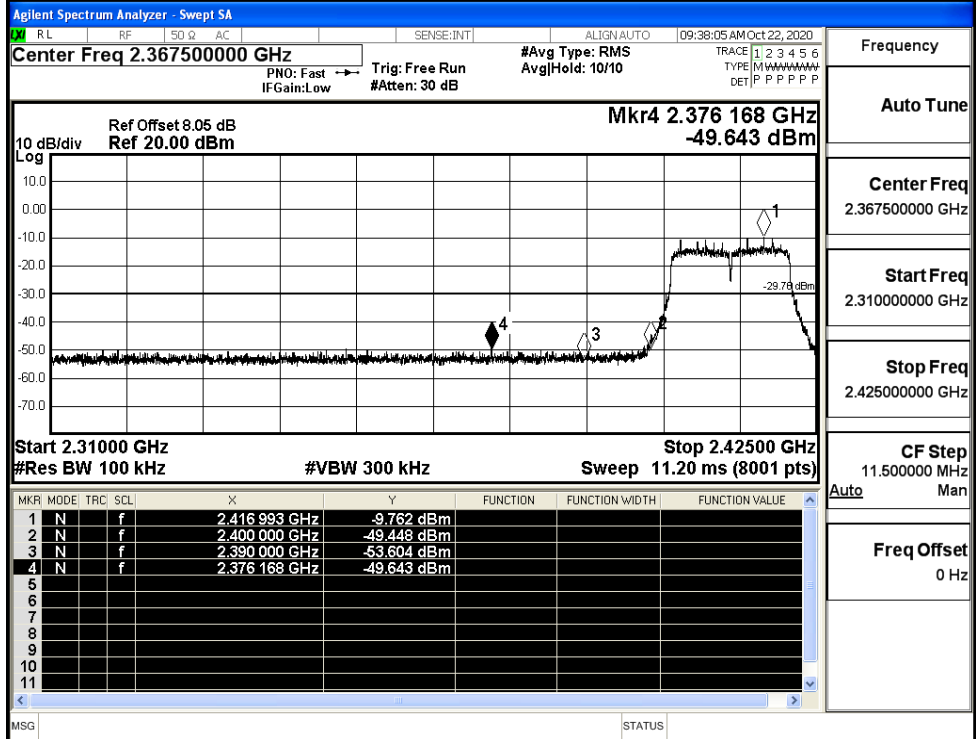
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

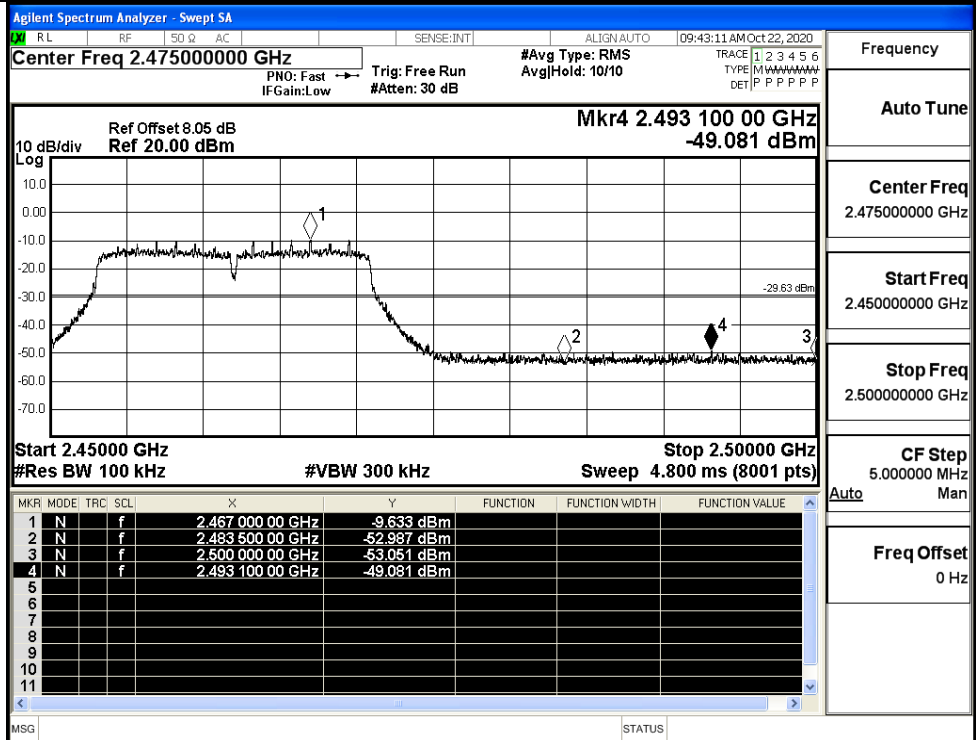
Freq Offset
0 Hz

11N20SISO/LCH



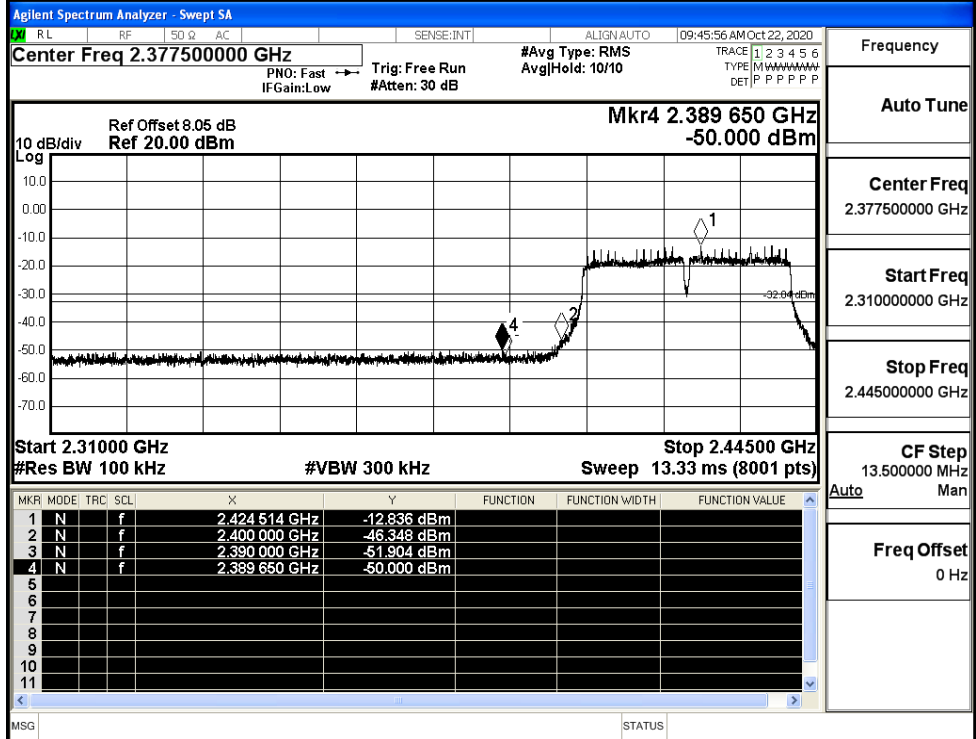
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/HCH



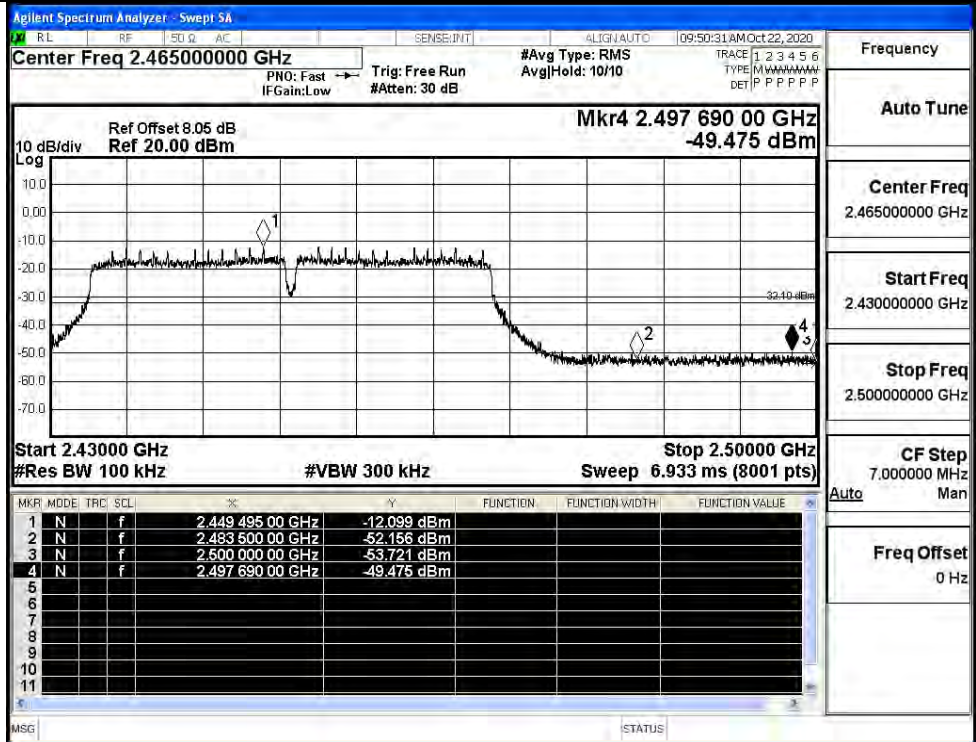
Frequency	
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N40SISO/LCH



Frequency	2.377500000 GHz
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

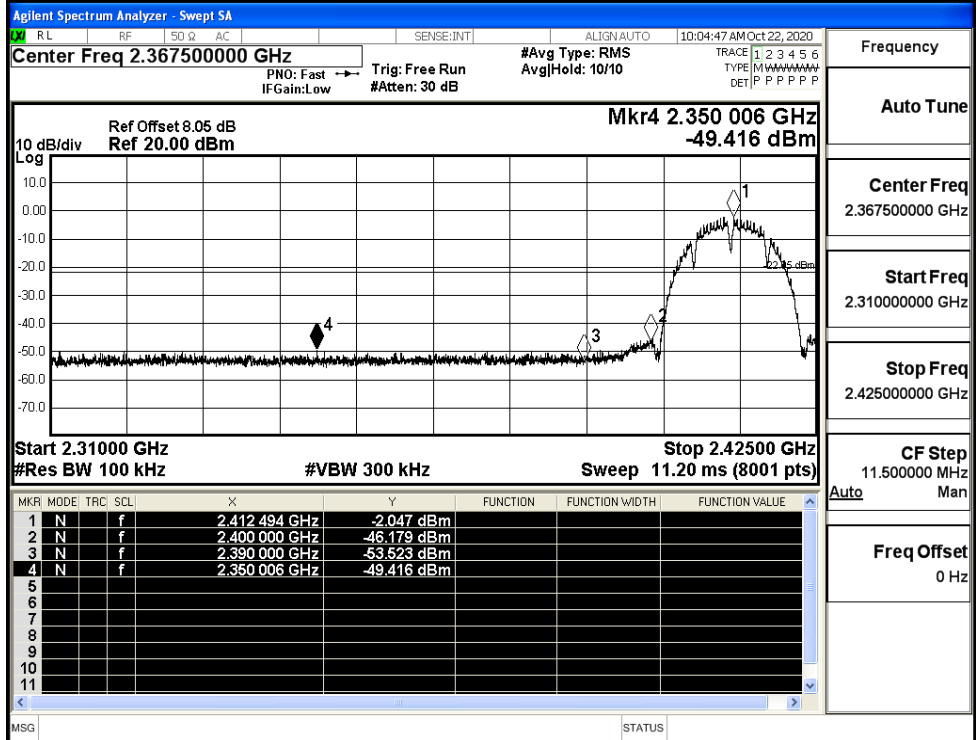
11N40SISO/HCH



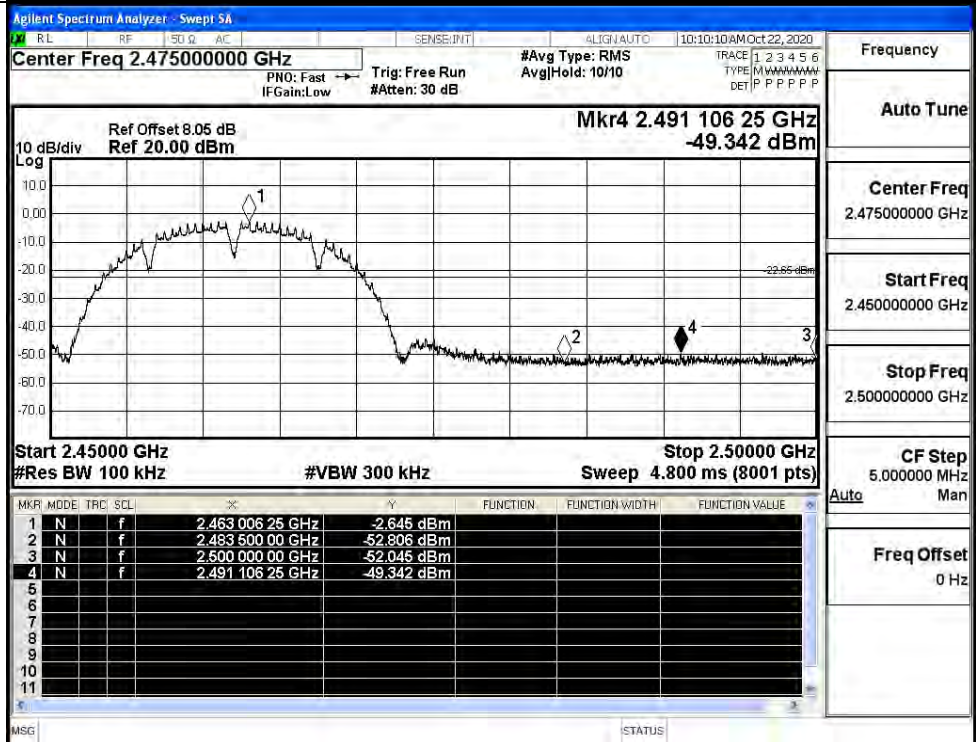
Frequency	2.465000000 GHz
Auto Tune	
Center Freq	2.465000000 GHz
Start Freq	2.430000000 GHz
Stop Freq	2.500000000 GHz
CF Step	7.000000 MHz
Auto	Man
Freq Offset	0 Hz

Test Graphs_ANT1

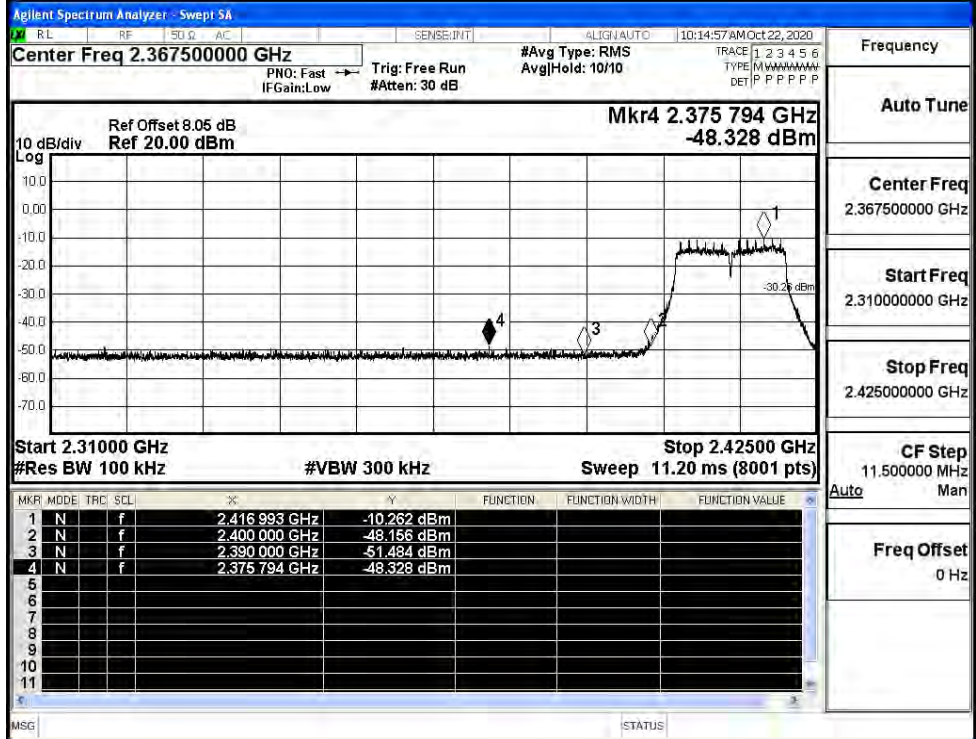
11B/LCH



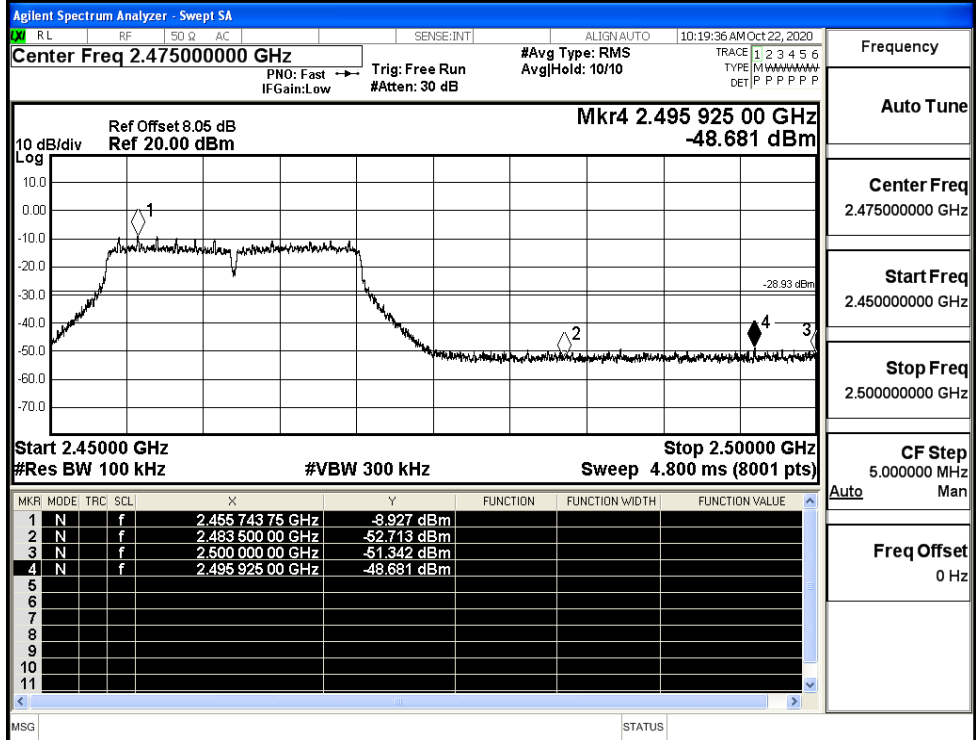
11B/HCH



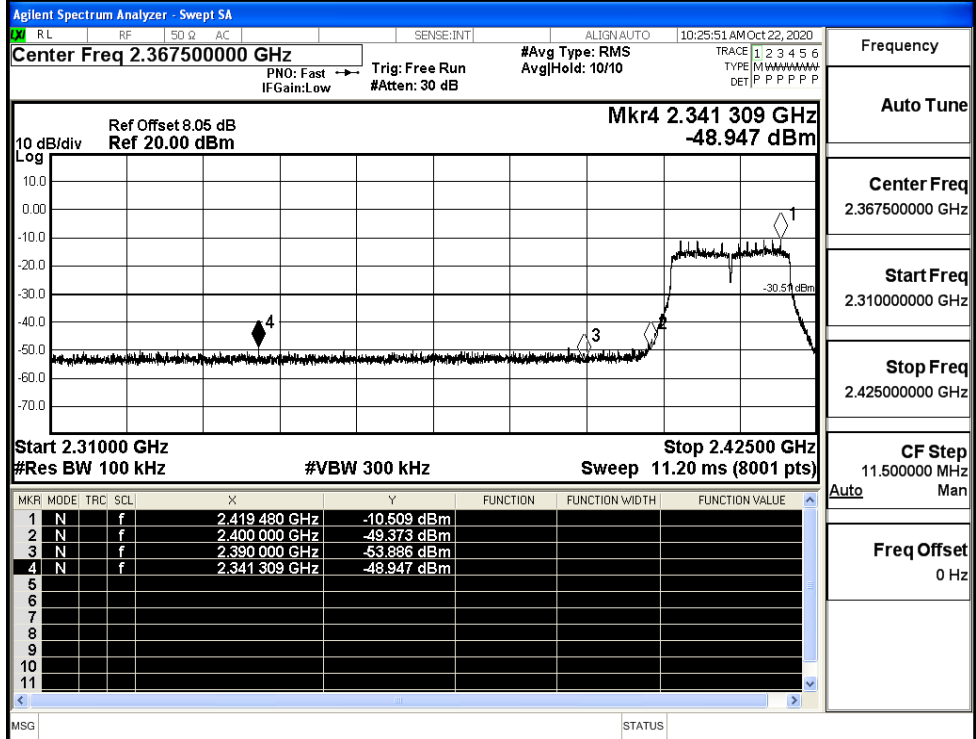
11G/LCH



11G/HCH



11N20SISO/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

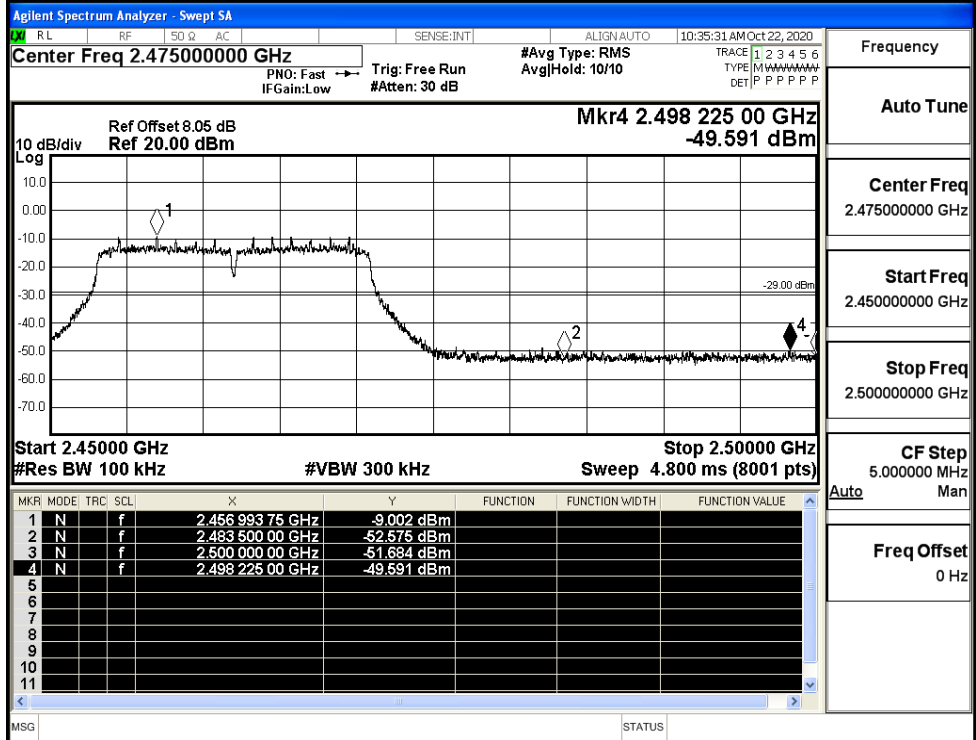
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11N20SISO/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

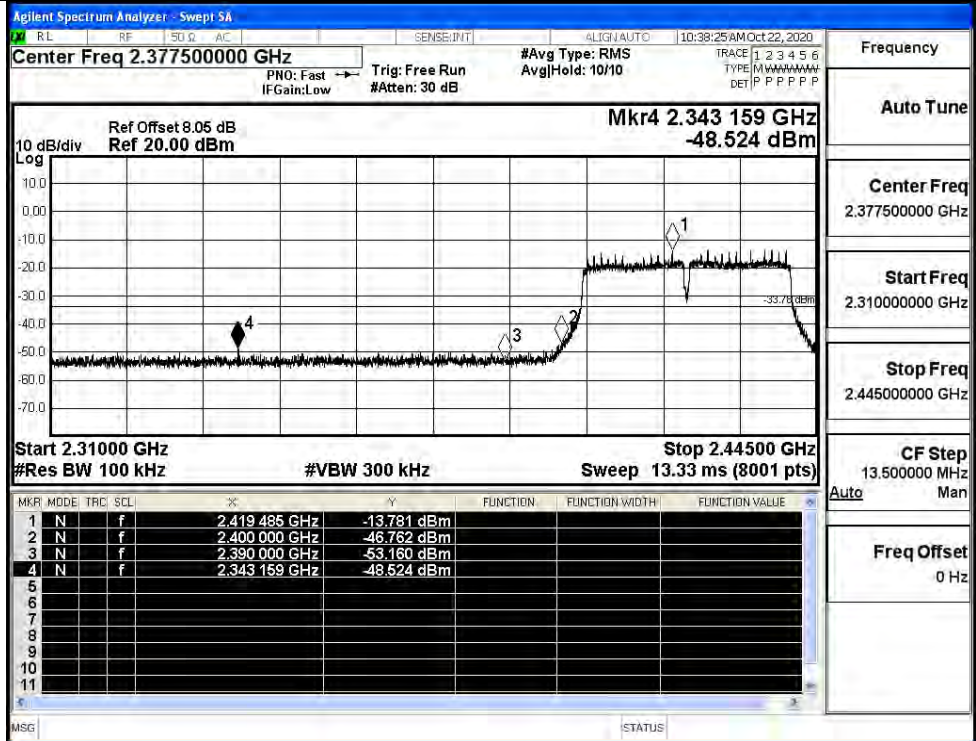
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

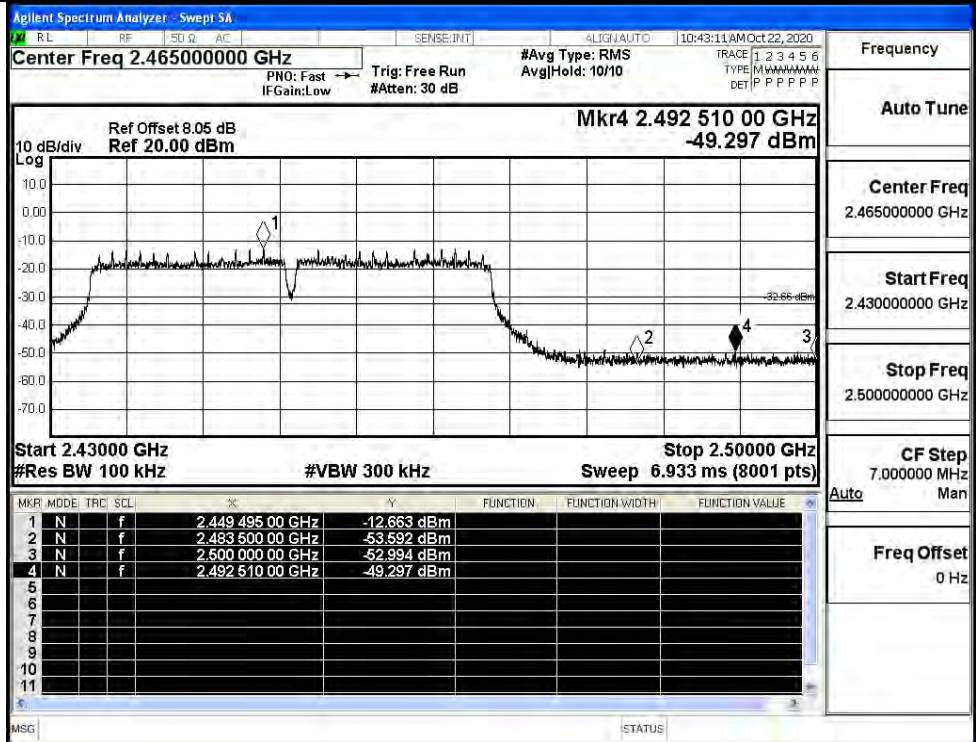
Freq Offset
0 Hz

11N40SISO/LCH



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



Frequency	
Auto Tune	
Center Freq	2.465000000 GHz
Start Freq	2.430000000 GHz
Stop Freq	2.500000000 GHz
CF Step	7.000000 MHz
Freq Offset	0 Hz

B.7 Restrict-band band-edge measurements

ANT0

Test Mode	Test Channel	ANT	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	ANT0	2310.0	-43.04	2.0	0	54.19	PEAK	74	PASS
	2412	ANT0	2310.0	-53.71	2.0	0	43.52	AV	54	PASS
	2412	ANT0	2390.0	-41.73	2.0	0	55.50	PEAK	74	PASS
	2412	ANT0	2390.0	-53.27	2.0	0	43.96	AV	54	PASS
	2462	ANT0	2483.5	-43.35	2.0	0	53.88	PEAK	74	PASS
	2462	ANT0	2483.5	-52.84	2.0	0	44.39	AV	54	PASS
	2462	ANT0	2500.0	-42.39	2.0	0	54.84	PEAK	74	PASS
	2462	ANT0	2500.0	-52.72	2.0	0	44.51	AV	54	PASS
11G	2412	ANT0	2310.0	-43.71	2.0	0	53.52	PEAK	74	PASS
	2412	ANT0	2310.0	-53.56	2.0	0	43.67	AV	54	PASS
	2412	ANT0	2390.0	-42.98	2.0	0	54.25	PEAK	74	PASS
	2412	ANT0	2390.0	-53.10	2.0	0	44.13	AV	54	PASS
	2462	ANT0	2483.5	-41.83	2.0	0	55.40	PEAK	74	PASS
	2462	ANT0	2483.5	-52.73	2.0	0	44.50	AV	54	PASS
	2462	ANT0	2500.0	-42.33	2.0	0	54.90	PEAK	74	PASS
	2462	ANT0	2500.0	-52.55	2.0	0	44.68	AV	54	PASS
11N20 SISO	2412	ANT0	2310.0	-42.71	2.0	0	54.52	PEAK	74	PASS
	2412	ANT0	2310.0	-53.56	2.0	0	43.67	AV	54	PASS
	2412	ANT0	2390.0	-43.38	2.0	0	53.85	PEAK	74	PASS
	2412	ANT0	2390.0	-53.13	2.0	0	44.10	AV	54	PASS
	2462	ANT0	2483.5	-43.21	2.0	0	54.02	PEAK	74	PASS
	2462	ANT0	2483.5	-52.71	2.0	0	44.52	AV	54	PASS
	2462	ANT0	2500.0	-42.06	2.0	0	55.17	PEAK	74	PASS
	2462	ANT0	2500.0	-52.52	2.0	0	44.71	AV	54	PASS
11N40 SISO	2422	ANT0	2310.0	-40.91	2.0	0	56.32	PEAK	74	PASS
	2422	ANT0	2310.0	-53.55	2.0	0	43.68	AV	54	PASS

	2422	ANT0	2390.0	-41.90	2.0	0	55.33	PEAK	74	PASS
	2422	ANT0	2390.0	-53.11	2.0	0	44.12	AV	54	PASS
	2452	ANT0	2483.5	-43.13	2.0	0	54.10	PEAK	74	PASS
	2452	ANT0	2483.5	-52.69	2.0	0	44.54	AV	54	PASS
	2452	ANT0	2500.0	-41.53	2.0	0	55.70	PEAK	74	PASS
	2452	ANT0	2500.0	-52.58	2.0	0	44.65	AV	54	PASS

ANT1

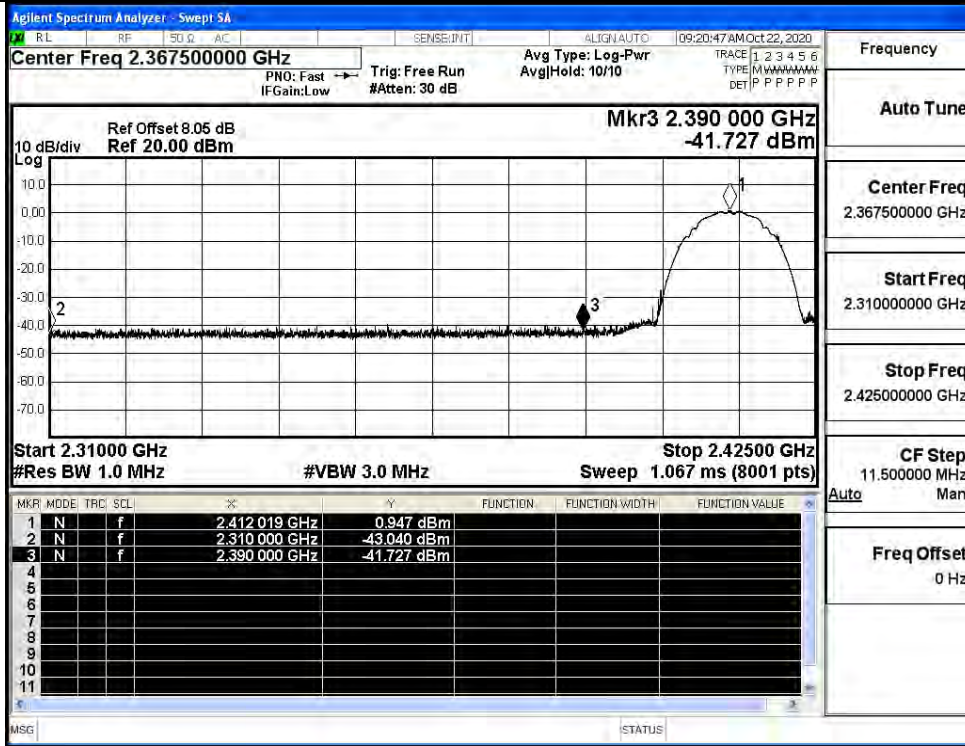
Test Mode	Test Channel	ANT	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	ANT1	2310.0	-42.18	2.0	0	55.05	PEAK	74	PASS
	2412	ANT1	2310.0	-53.52	2.0	0	43.71	AV	54	PASS
	2412	ANT1	2390.0	-40.28	2.0	0	56.95	PEAK	74	PASS
	2412	ANT1	2390.0	-53.02	2.0	0	44.21	AV	54	PASS
	2462	ANT1	2483.5	-41.73	2.0	0	55.50	PEAK	74	PASS
	2462	ANT1	2483.5	-52.58	2.0	0	44.65	AV	54	PASS
	2462	ANT1	2500.0	-41.66	2.0	0	55.57	PEAK	74	PASS
	2462	ANT1	2500.0	-52.47	2.0	0	44.76	AV	54	PASS
11G	2412	ANT1	2310.0	-44.09	2.0	0	53.14	PEAK	74	PASS
	2412	ANT1	2310.0	-53.49	2.0	0	43.74	AV	54	PASS
	2412	ANT1	2390.0	-42.49	2.0	0	54.74	PEAK	74	PASS
	2412	ANT1	2390.0	-53.11	2.0	0	44.12	AV	54	PASS
	2462	ANT1	2483.5	-42.54	2.0	0	54.69	PEAK	74	PASS
	2462	ANT1	2483.5	-52.71	2.0	0	44.52	AV	54	PASS
	2462	ANT1	2500.0	-42.76	2.0	0	54.47	PEAK	74	PASS
	2462	ANT1	2500.0	-52.50	2.0	0	44.73	AV	54	PASS
11N20 SISO	2412	ANT1	2310.0	-43.39	2.0	0	53.84	PEAK	74	PASS
	2412	ANT1	2310.0	-53.49	2.0	0	43.74	AV	54	PASS
	2412	ANT1	2390.0	-43.16	2.0	0	54.07	PEAK	74	PASS
	2412	ANT1	2390.0	-53.03	2.0	0	44.20	AV	54	PASS
	2462	ANT1	2483.5	-42.26	2.0	0	54.97	PEAK	74	PASS

	2462	ANT1	2483.5	-52.65	2.0	0	44.58	AV	54	PASS
	2462	ANT1	2500.0	-41.98	2.0	0	55.25	PEAK	74	PASS
	2462	ANT1	2500.0	-52.49	2.0	0	44.74	AV	54	PASS
11N40 SISO	2422	ANT1	2310.0	-42.02	2.0	0	55.21	PEAK	74	PASS
	2422	ANT1	2310.0	-53.48	2.0	0	43.75	AV	54	PASS
	2422	ANT1	2390.0	-41.82	2.0	0	55.41	PEAK	74	PASS
	2422	ANT1	2390.0	-53.05	2.0	0	44.18	AV	54	PASS
	2452	ANT1	2483.5	-42.25	2.0	0	54.98	PEAK	74	PASS
	2452	ANT1	2483.5	-52.68	2.0	0	44.55	AV	54	PASS
	2452	ANT1	2500.0	-42.40	2.0	0	54.83	PEAK	74	PASS
	2452	ANT1	2500.0	-52.51	2.0	0	44.72	AV	54	PASS

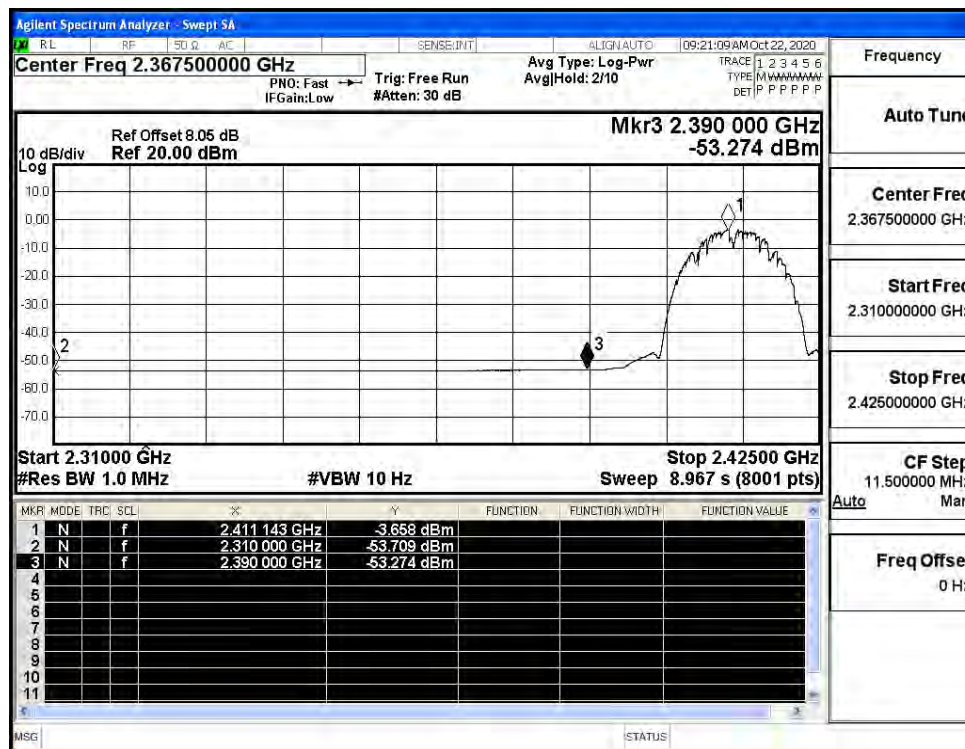
Combined ANT_0 and ANT_1

Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			ANT Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		ANT0	ANT1	Sum					
11N20 MIMO	2412	-42.71	-43.39	-40.03	3.01	0	58.21	Peak	74
	2412	-53.56	-53.49	-50.51	3.01	0	47.73	Average	54
	2412	-43.38	-43.16	-40.26	3.01	0	57.98	Peak	74
	2412	-53.13	-53.03	-50.07	3.01	0	48.17	Average	54
	2462	-43.21	-42.26	-39.70	3.01	0	58.54	Peak	74
	2462	-52.71	-52.65	-49.67	3.01	0	48.57	Average	54
	2462	-42.06	-41.98	-39.01	3.01	0	59.23	Peak	74
	2462	-52.52	-52.49	-49.49	3.01	0	48.75	Average	54
11N40 MIMO	2422	-40.91	-42.02	-38.42	3.01	0	59.82	Peak	74
	2422	-53.55	-53.48	-50.50	3.01	0	47.74	Average	54
	2422	-41.90	-41.82	-38.85	3.01	0	59.39	Peak	74
	2422	-53.11	-53.05	-50.07	3.01	0	48.17	Average	54
	2452	-43.13	-42.25	-39.66	3.01	0	58.58	Peak	74
	2452	-52.69	-52.68	-49.67	3.01	0	48.57	Average	54
	2452	-41.53	-42.40	-38.93	3.01	0	59.31	Peak	74
	2452	-52.58	-52.51	-49.53	3.01	0	48.71	Average	54

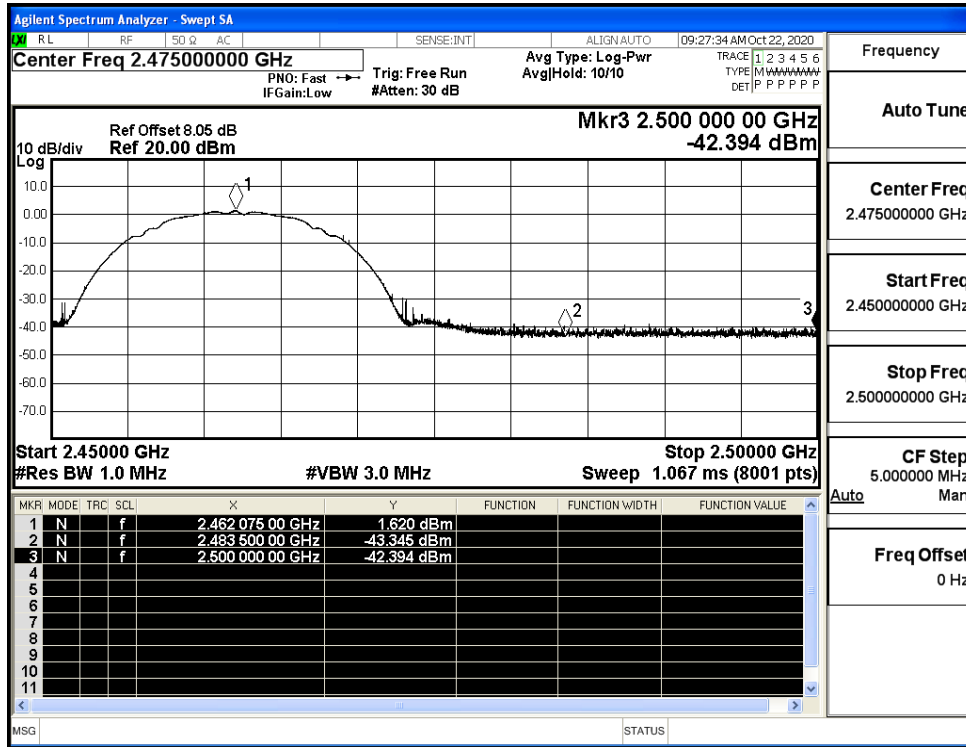
Restrict-band band-edge measurements_11B_2412_ANT0_PEAK



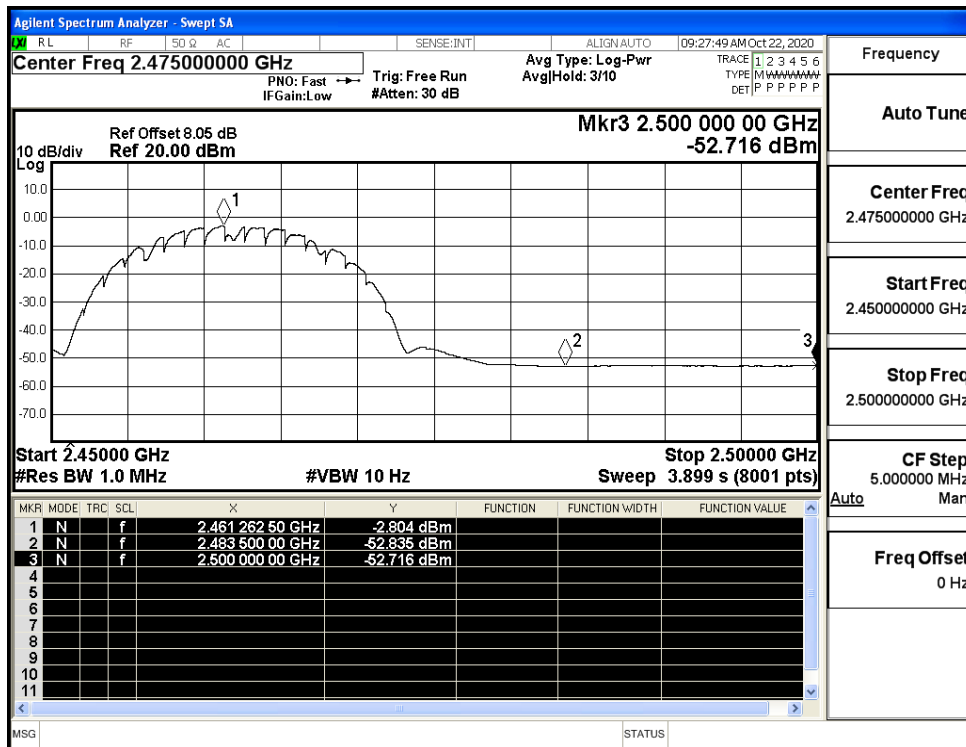
Restrict-band band-edge measurements_11B_2412_ANT0_AV



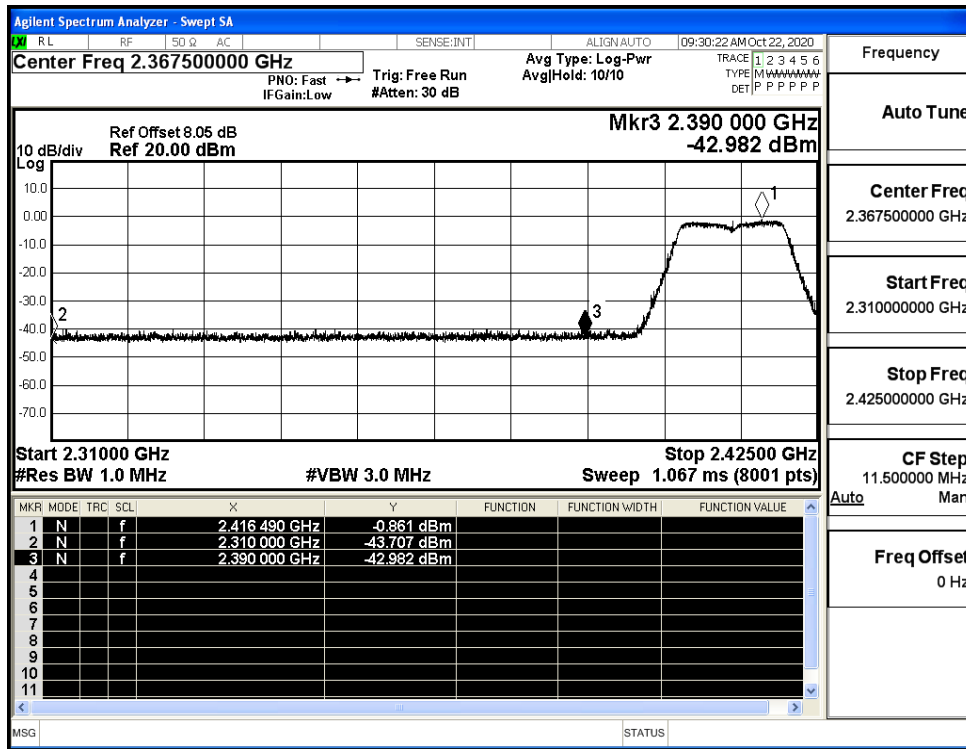
Restrict-band band-edge measurements_11B_2462_ANT0_PEAK



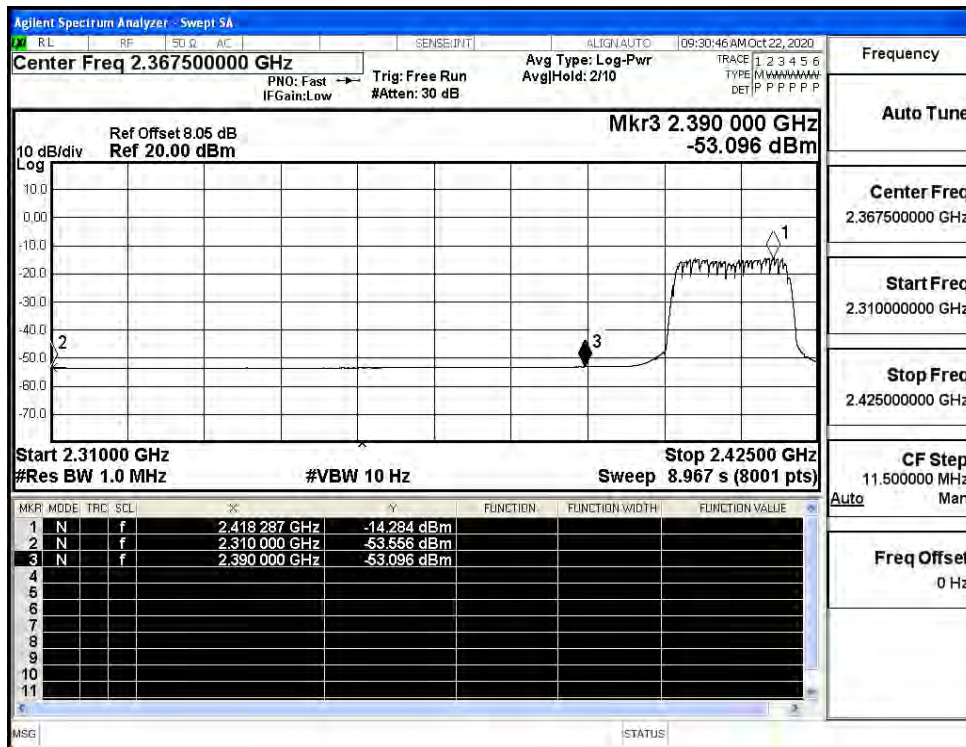
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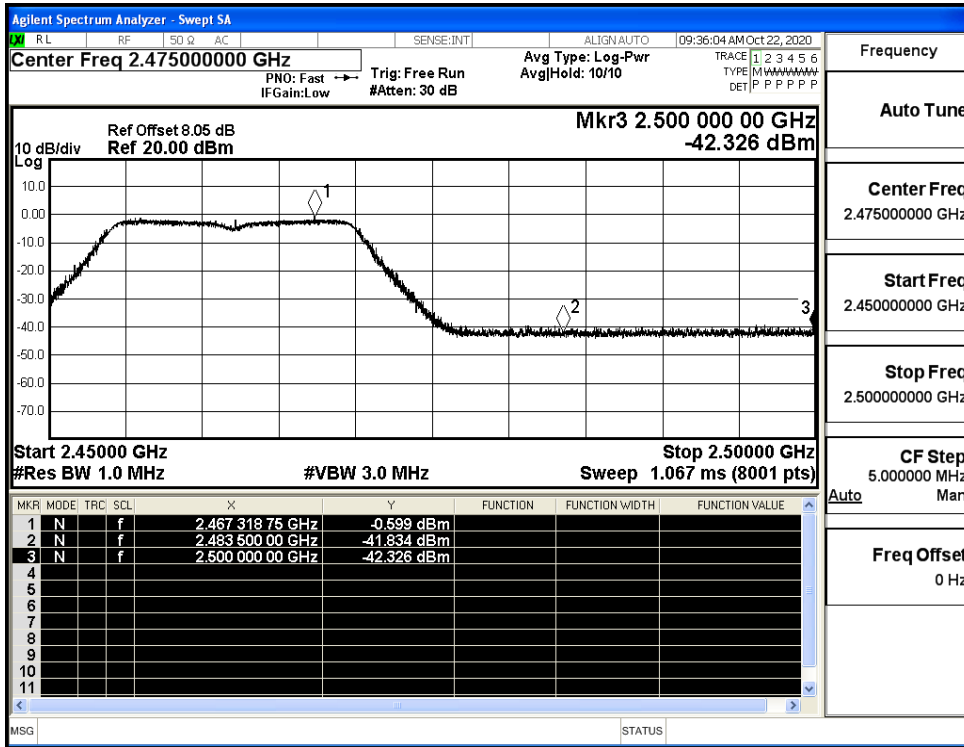
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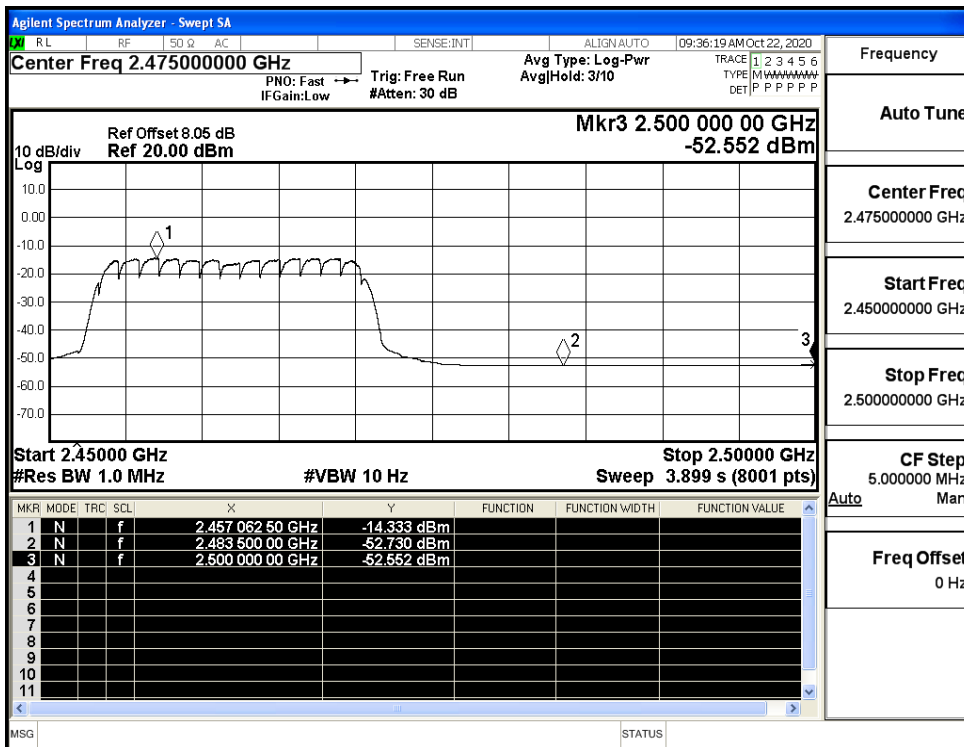
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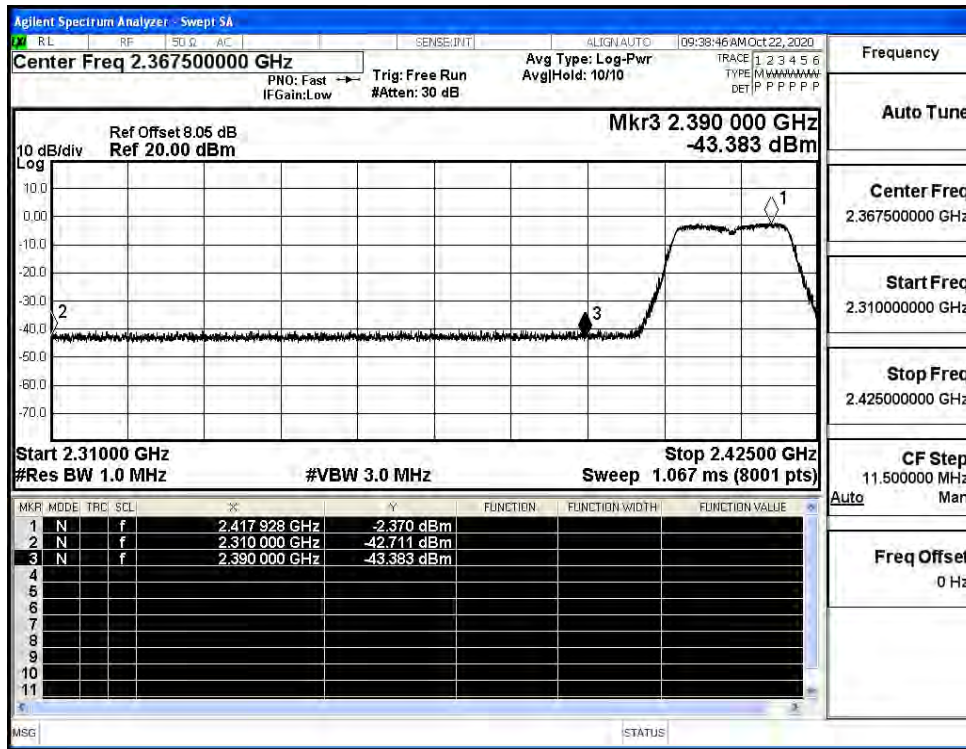
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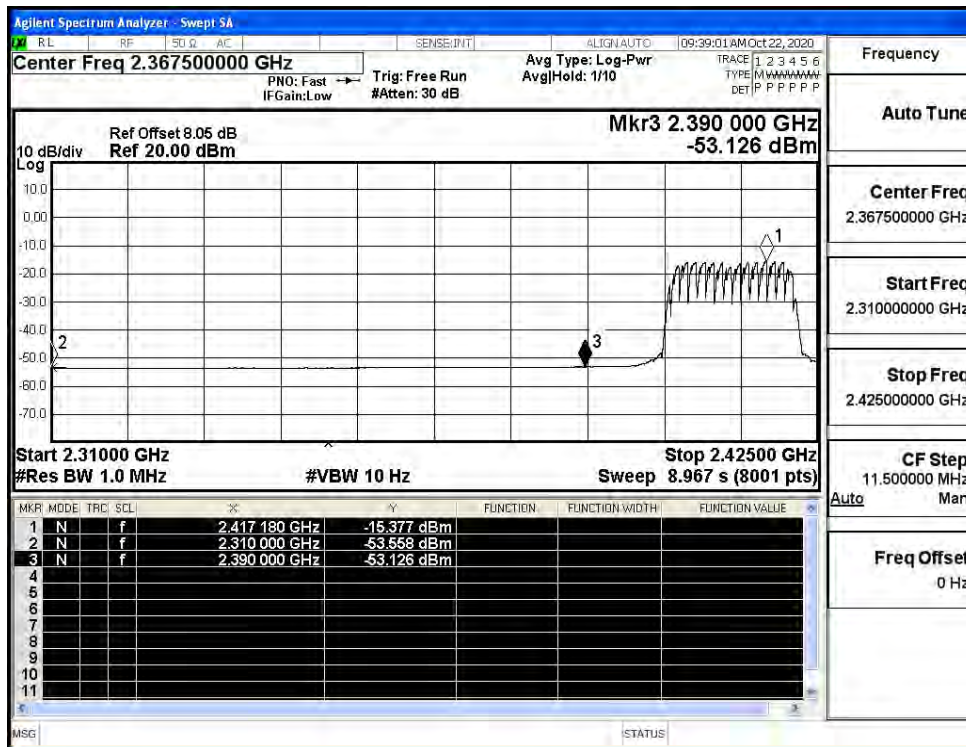
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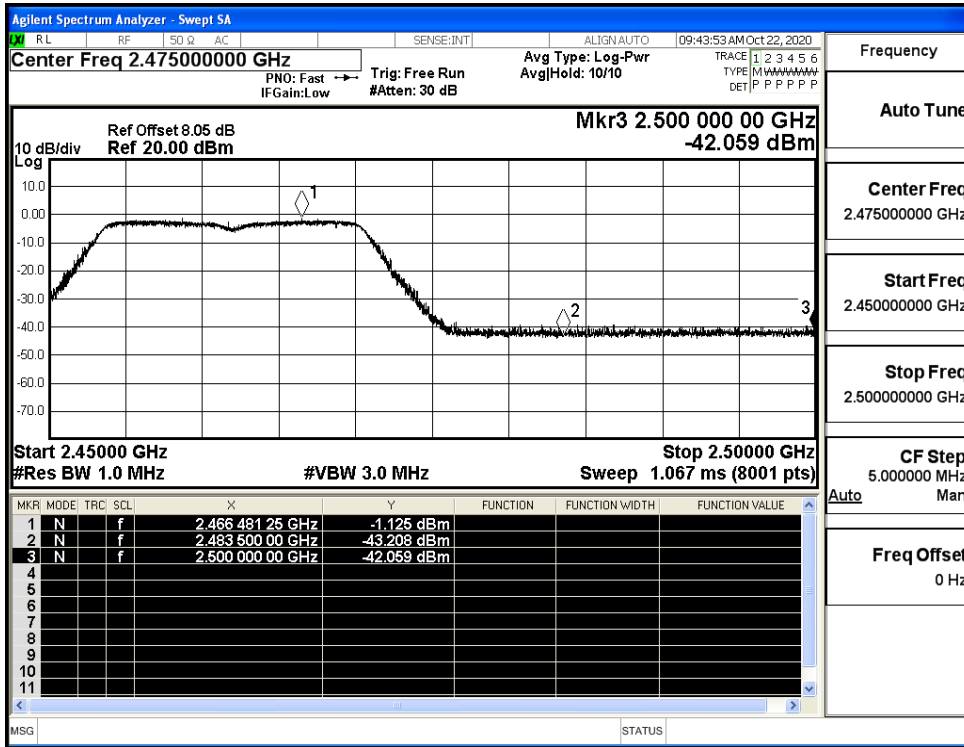
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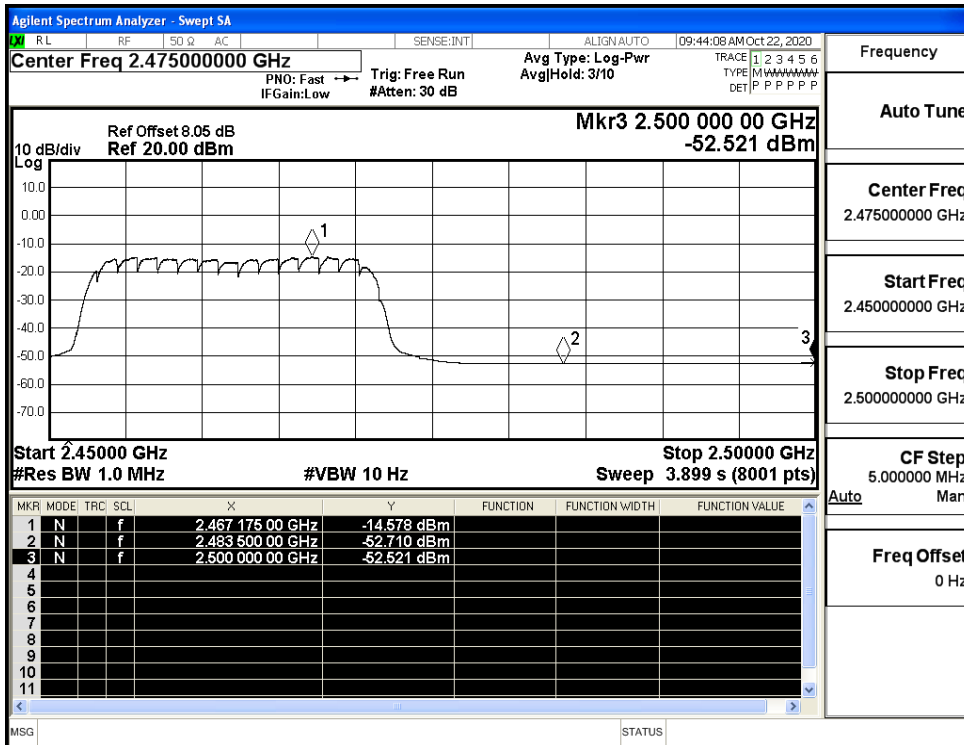
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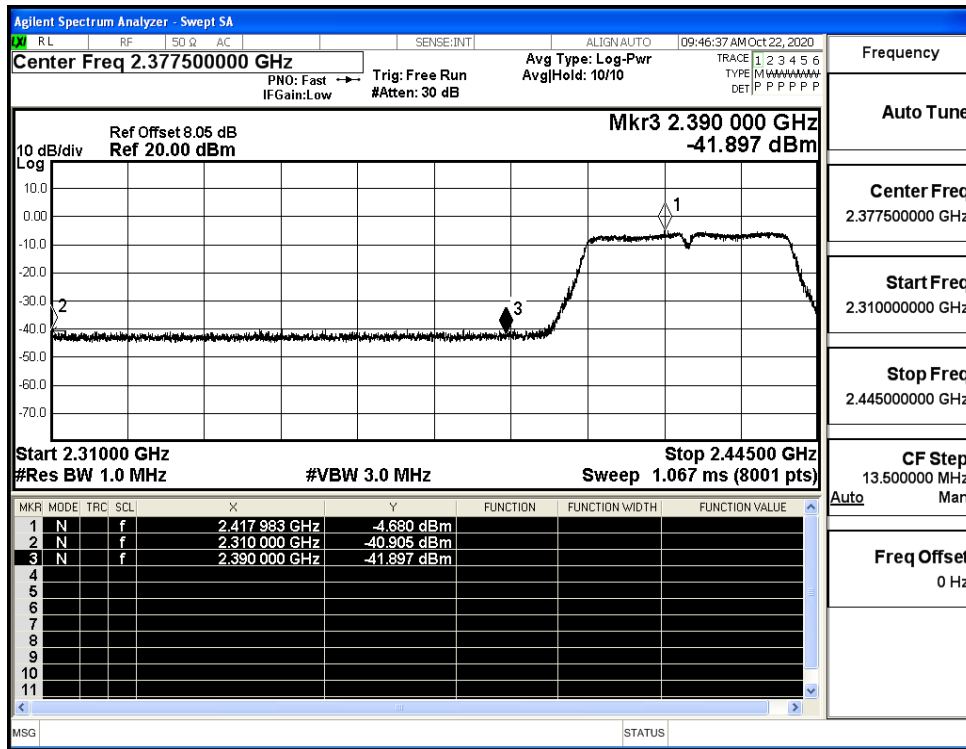
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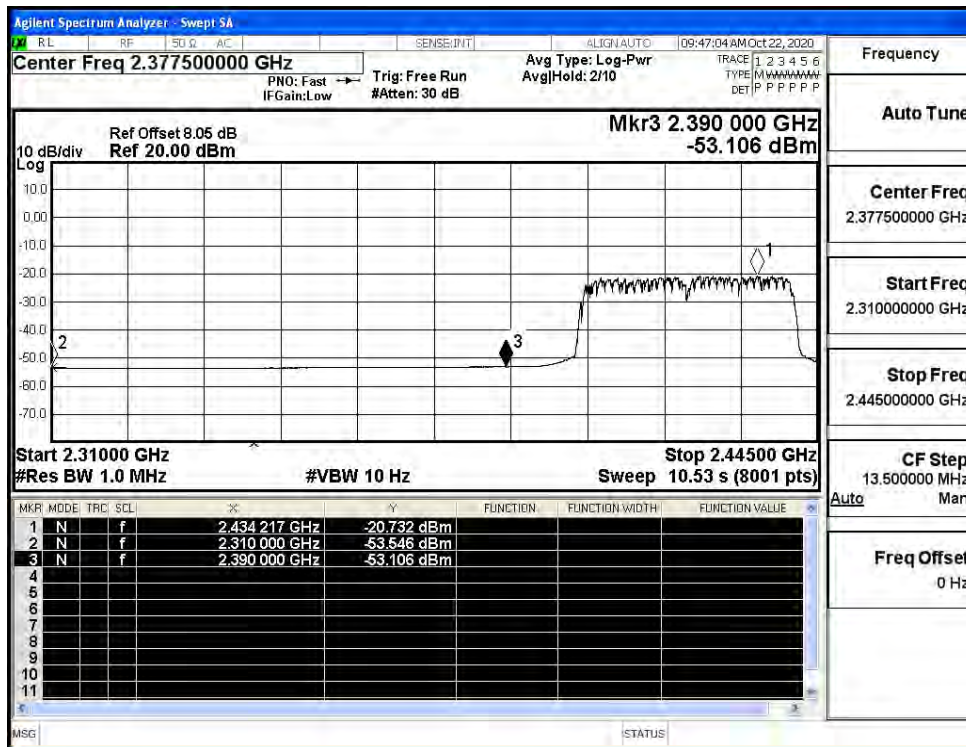
Restrict-band band-edge measurements_11N20SISO_2462_ANT0_AV



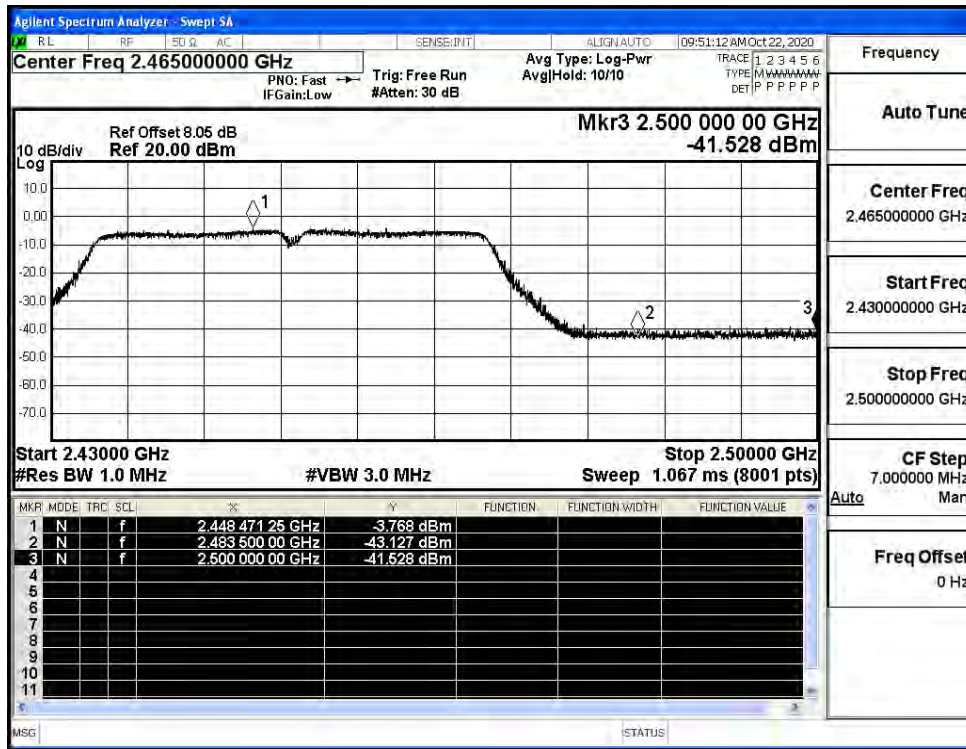
Restrict-band band-edge measurements_11N40SISO_2422_ANT0_PEAK



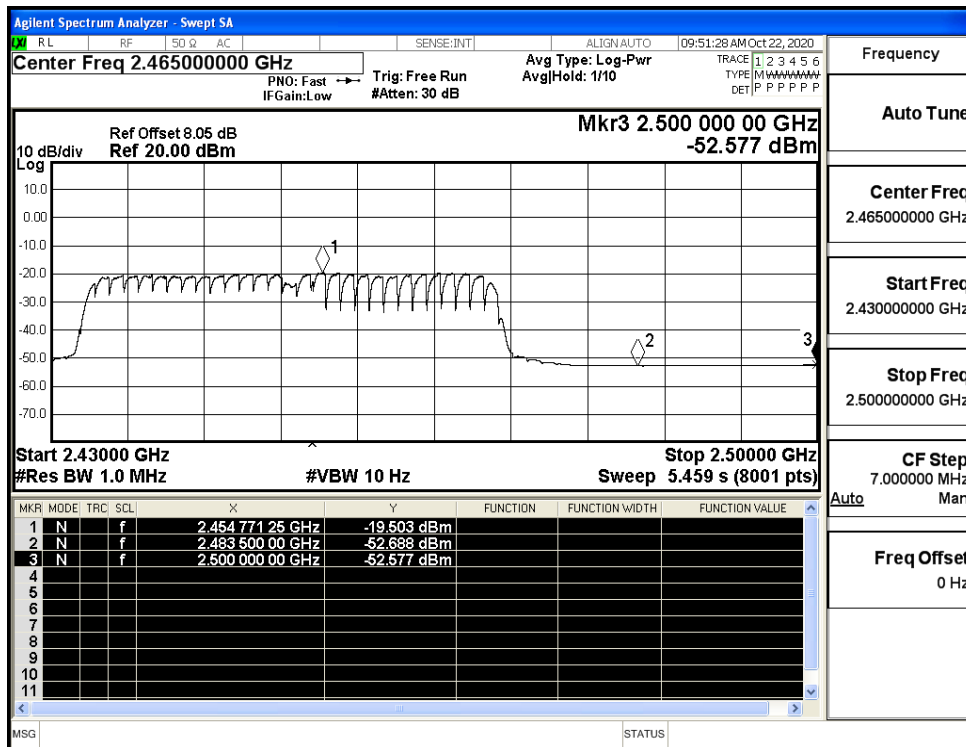
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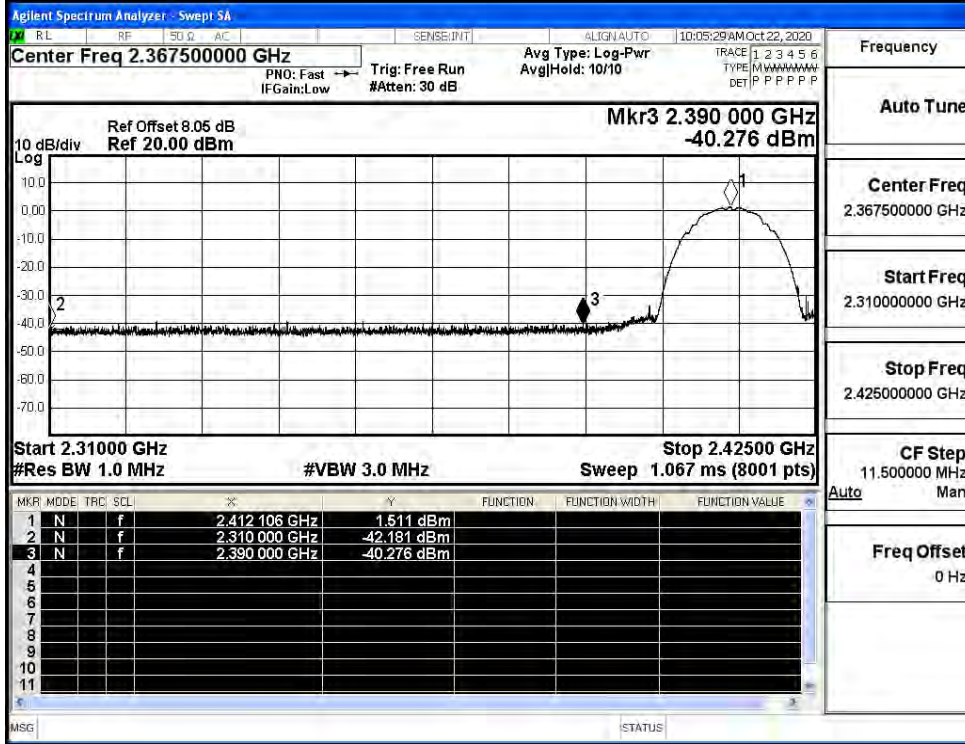
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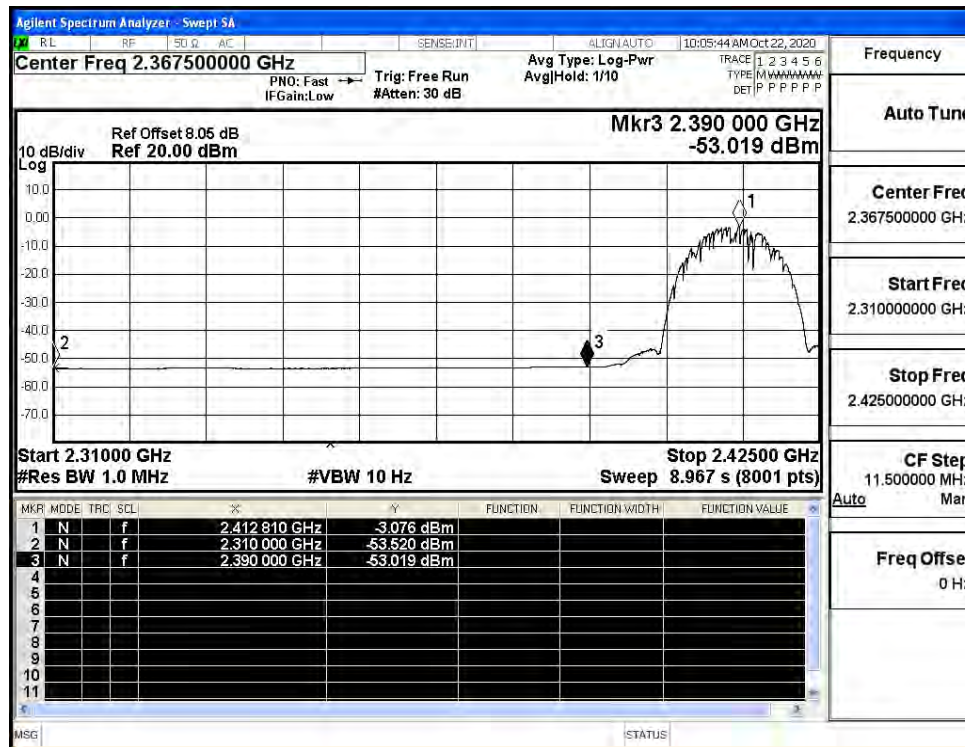
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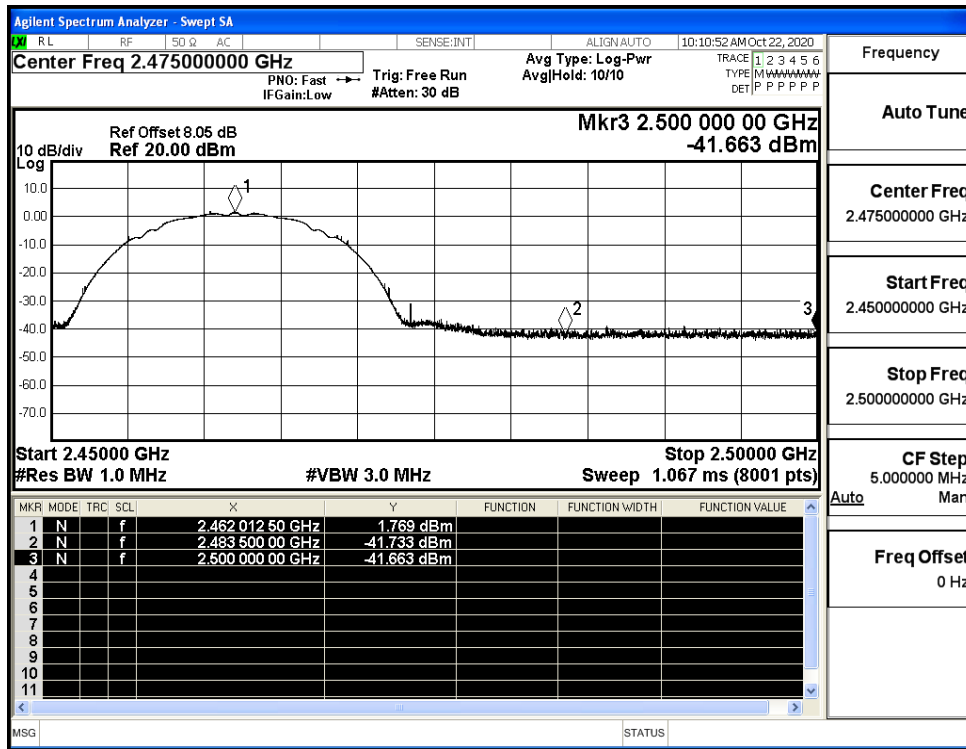
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



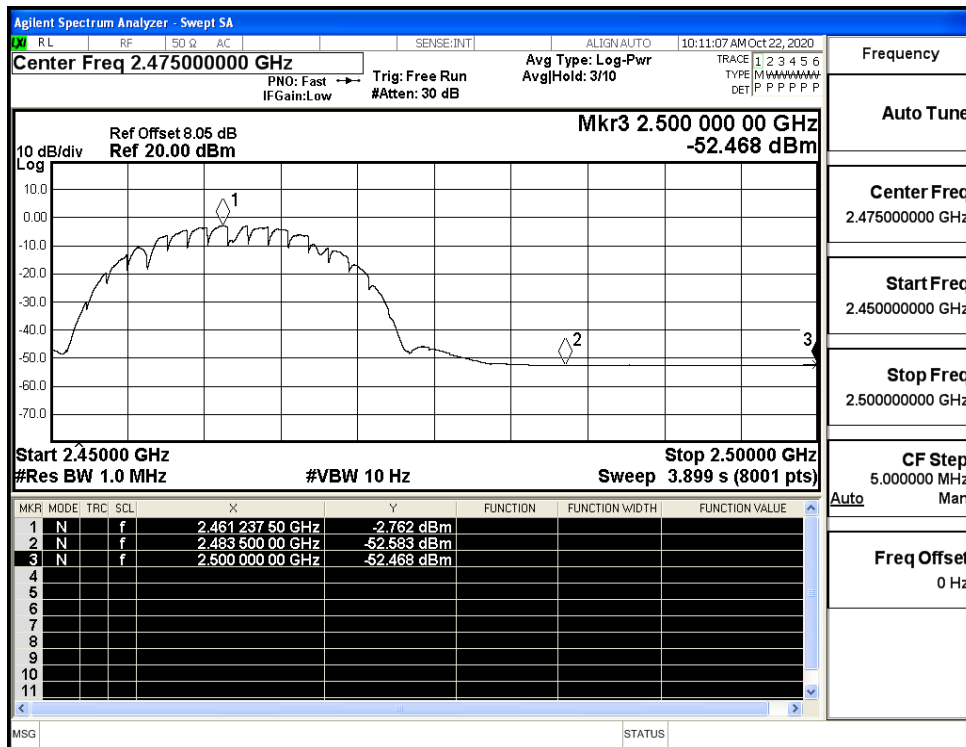
Restrict-band band-edge measurements_11B_2412_Ant1_AV



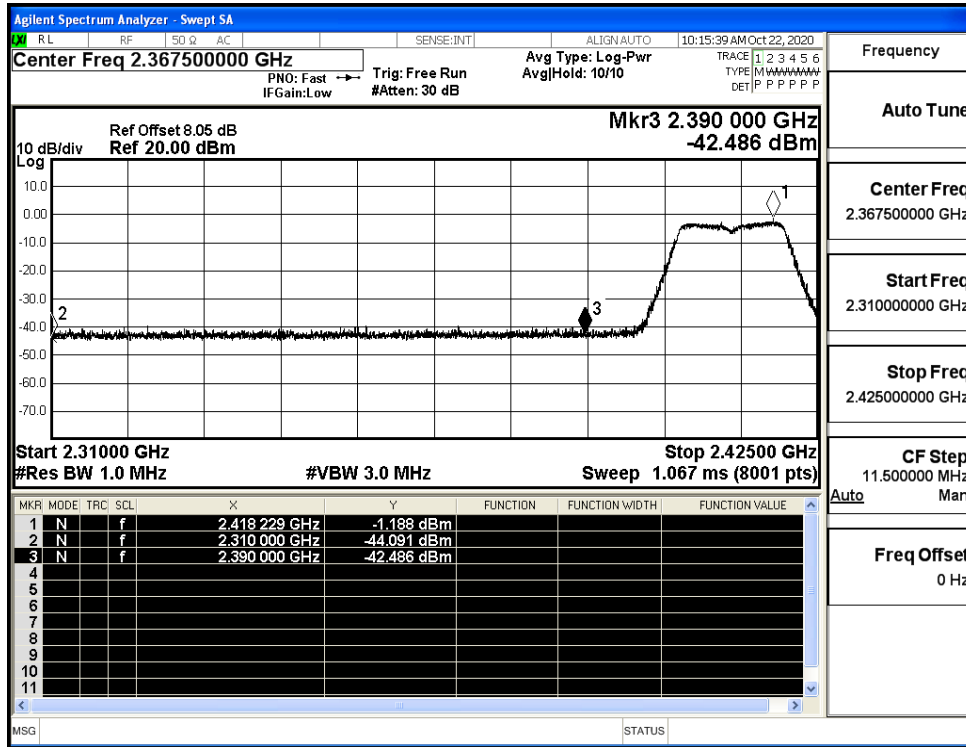
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



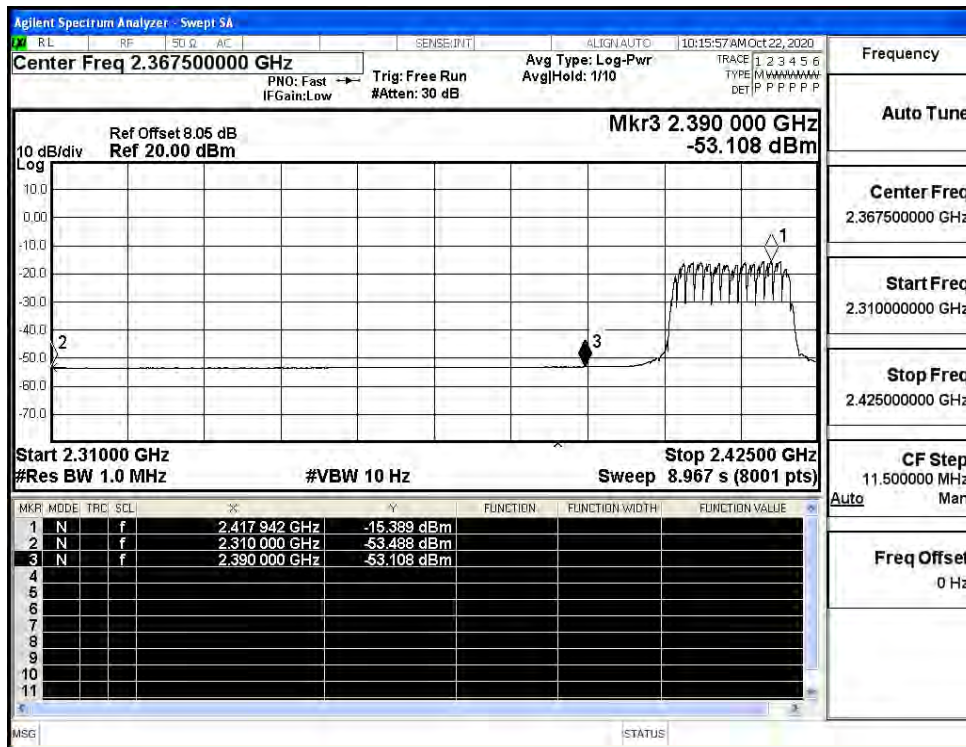
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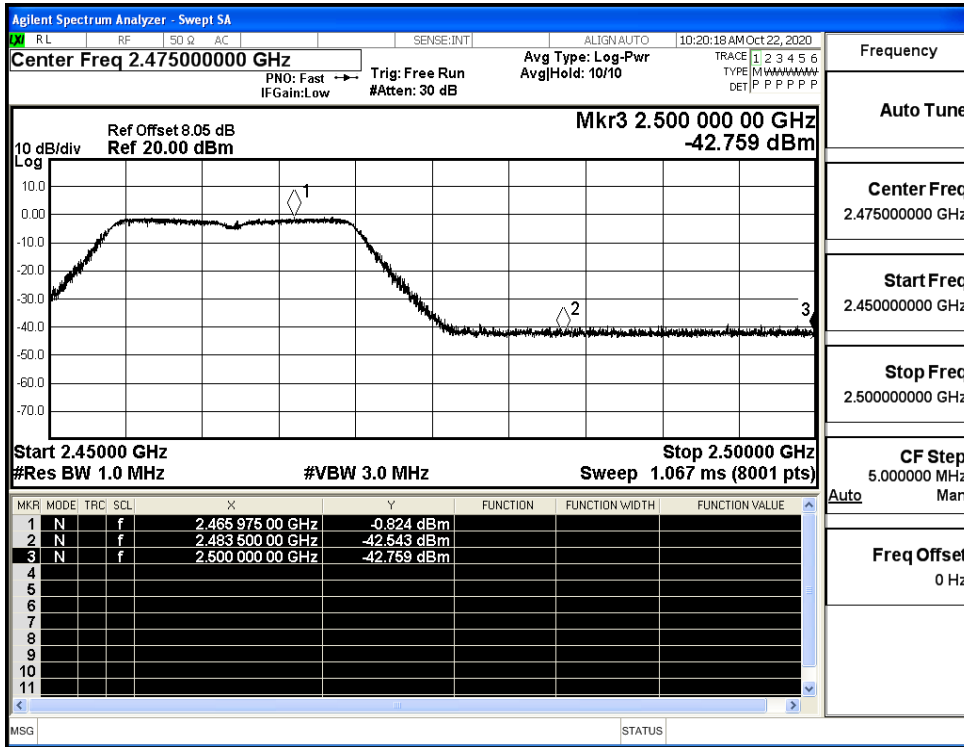
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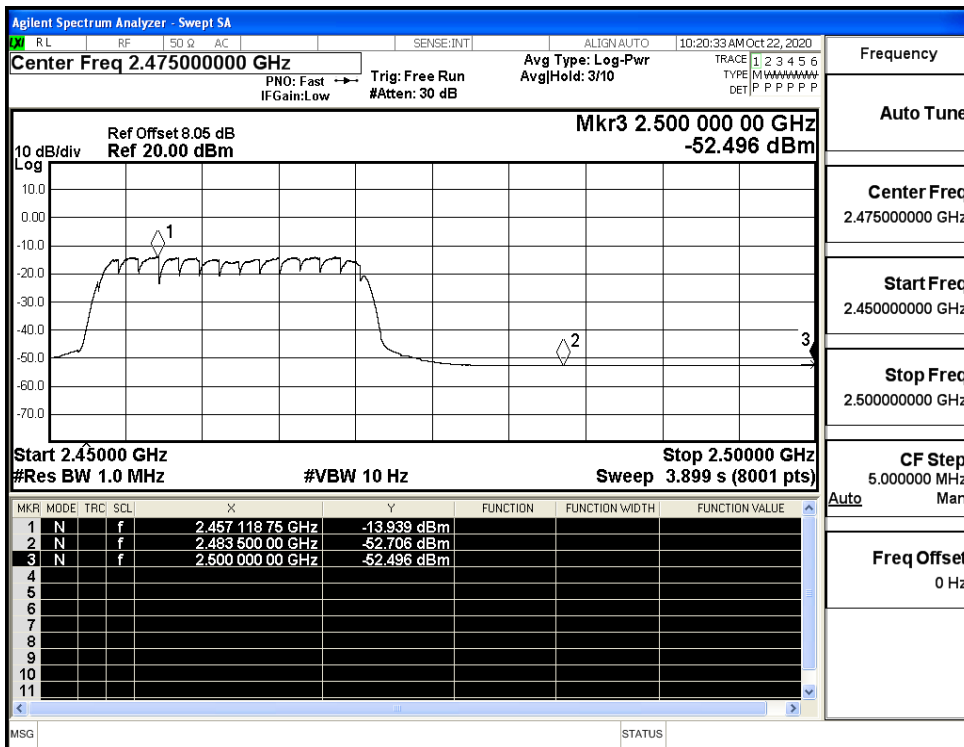
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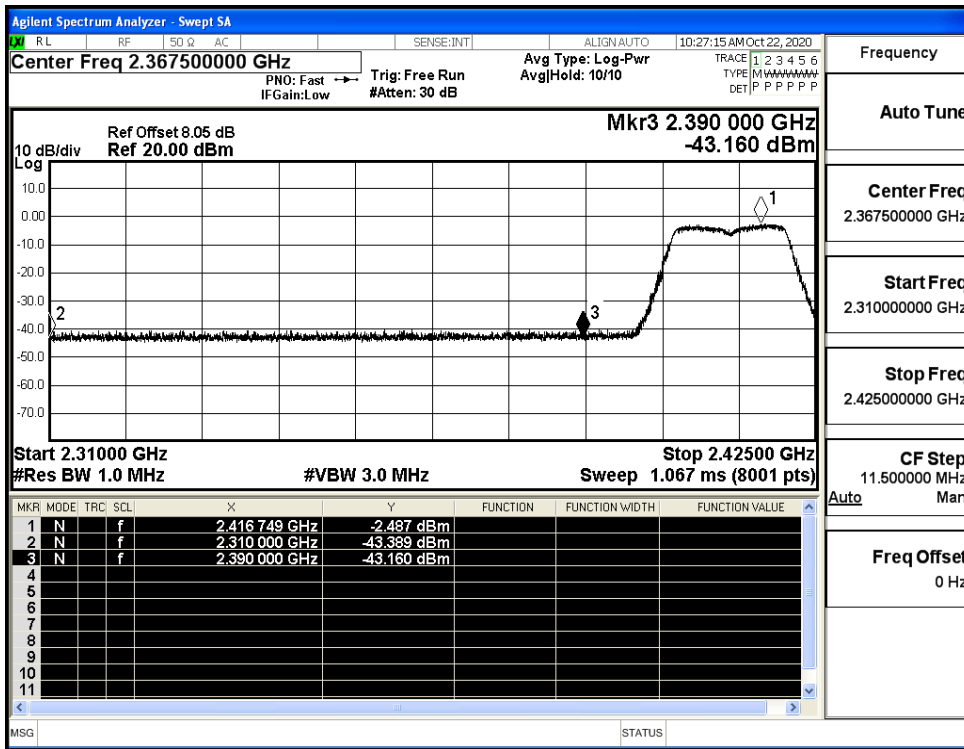
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



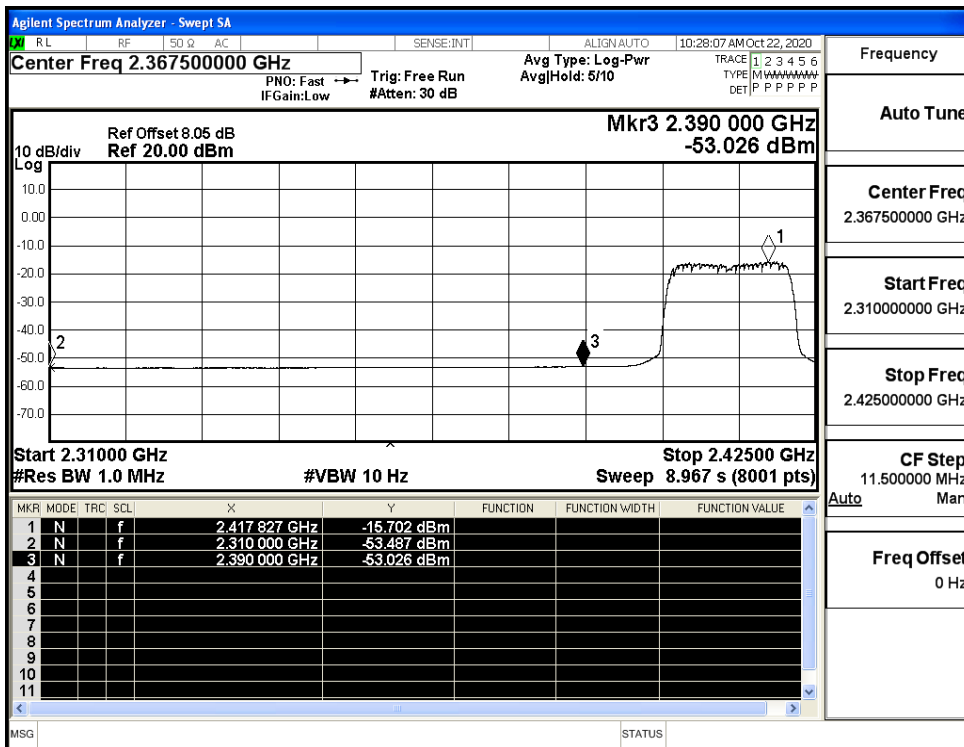
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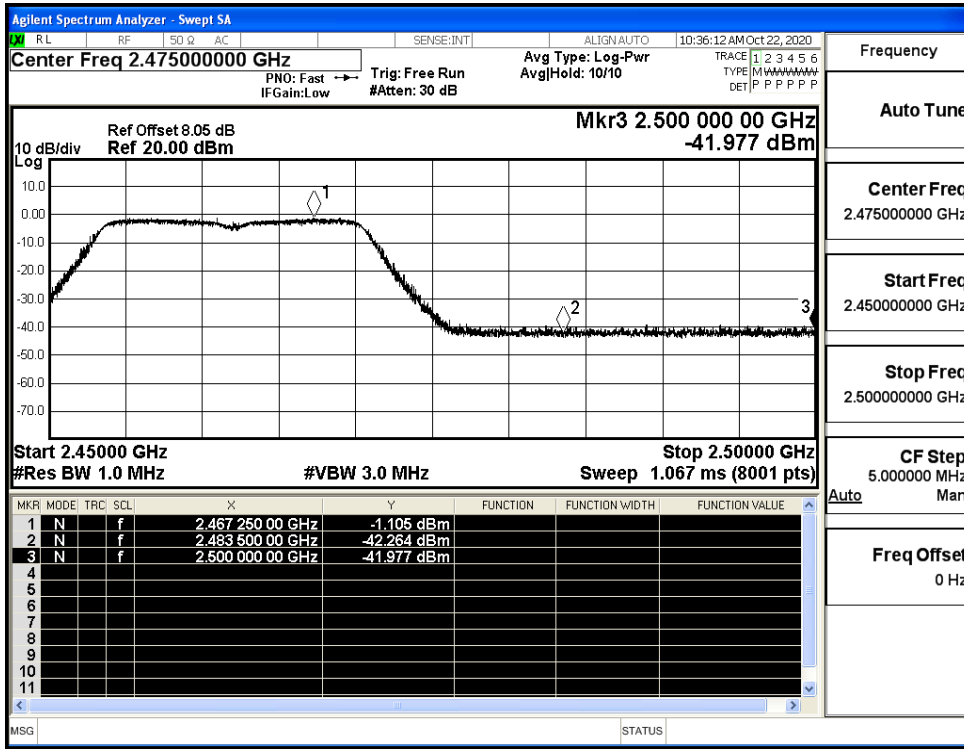
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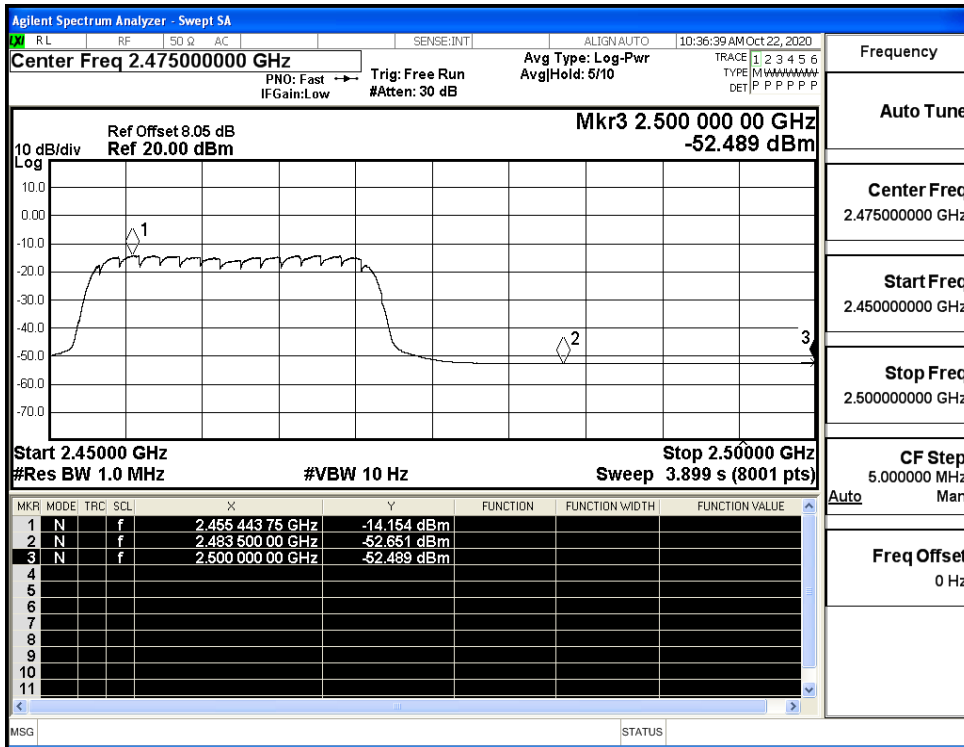
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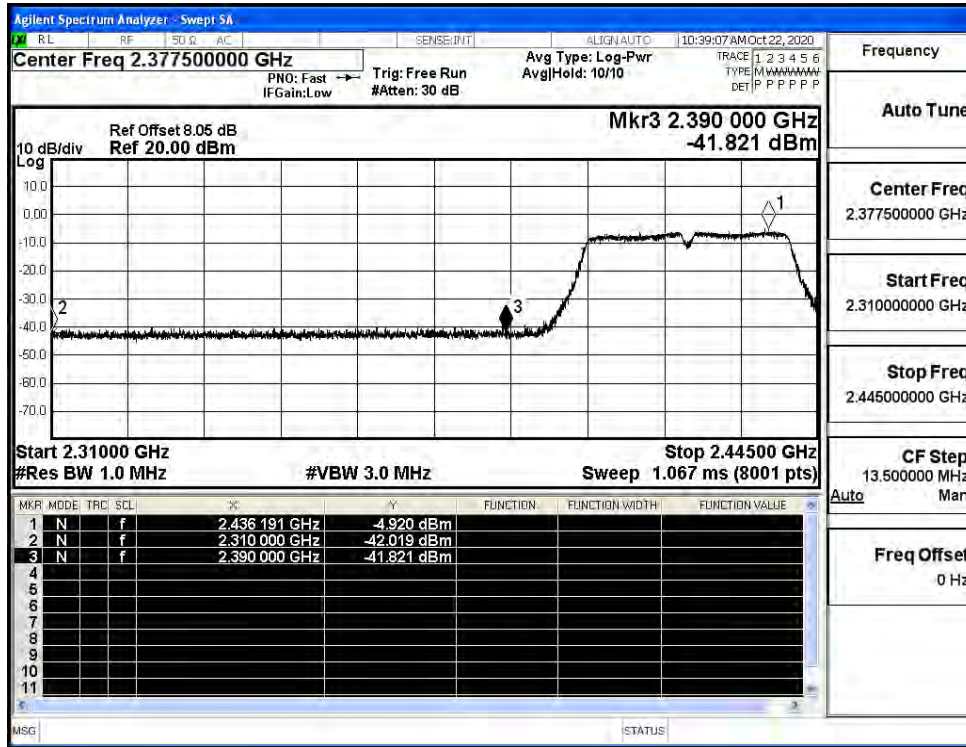
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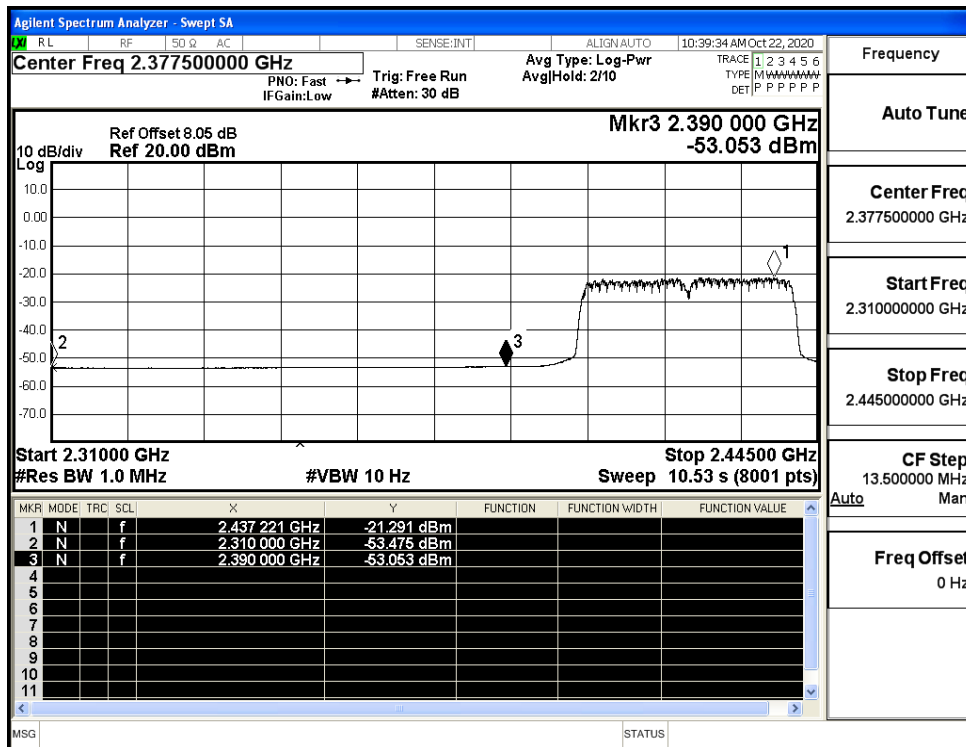
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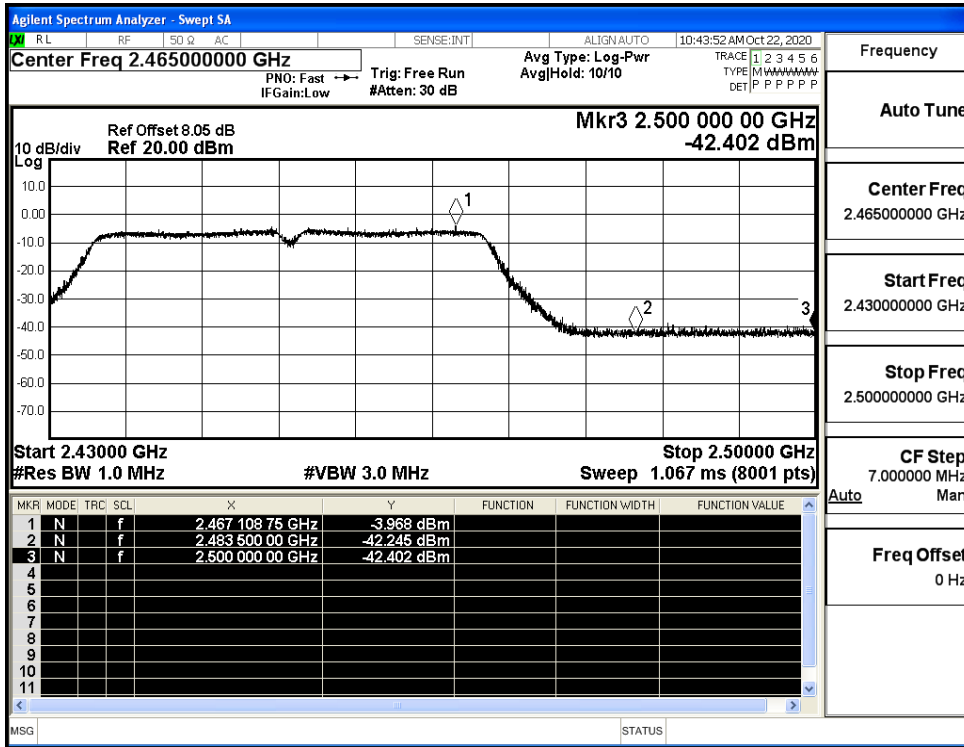
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

