

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: Multi-function projector

Trade Mark: PHILIPS

Test Model: NeoPix Prime 2

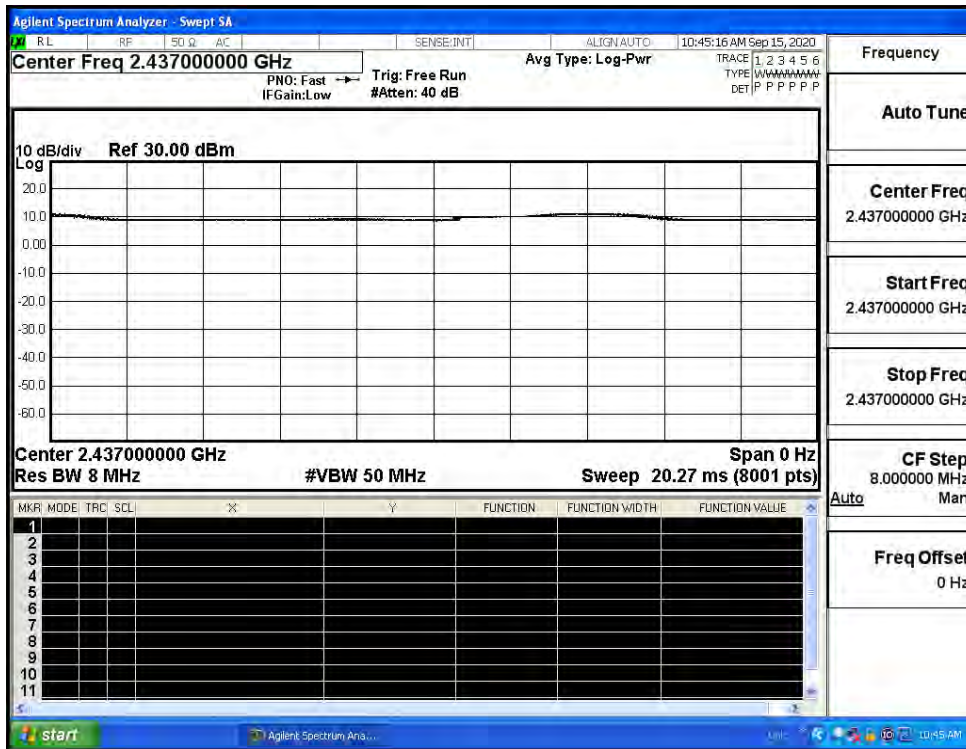
Environmental Conditions

Temperature:	23.5 ° C
Relative Humidity:	54.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan

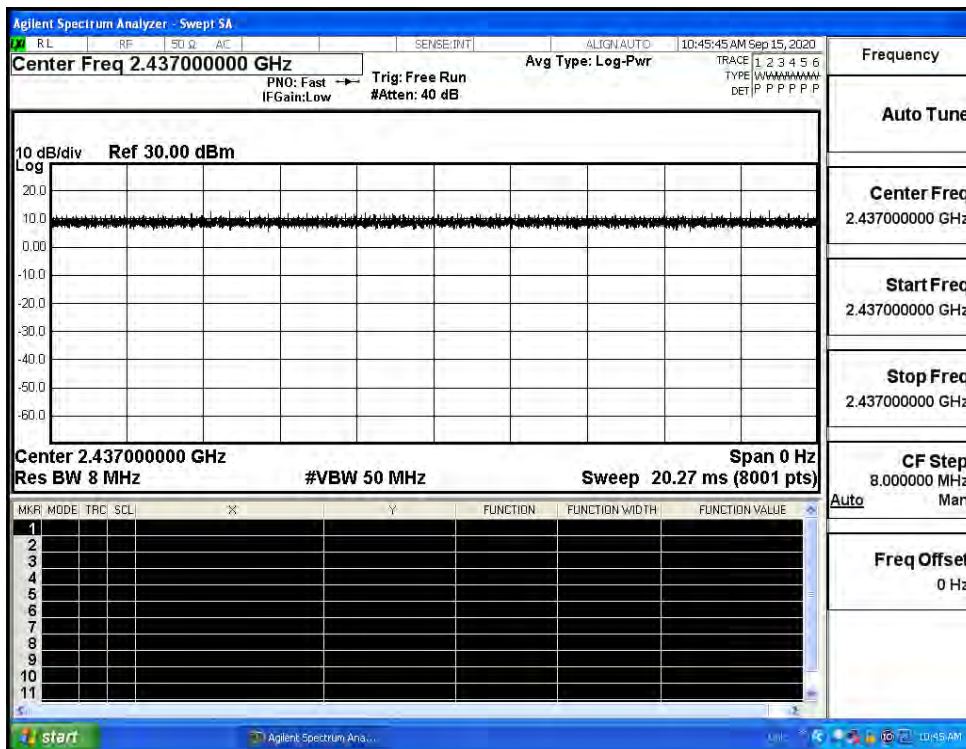
C.1 Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant0	100	PASS
11G	2437	Ant0	100	PASS
11N20SISO	2437	Ant0	100	PASS
11N40SISO	2437	Ant0	100	PASS
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

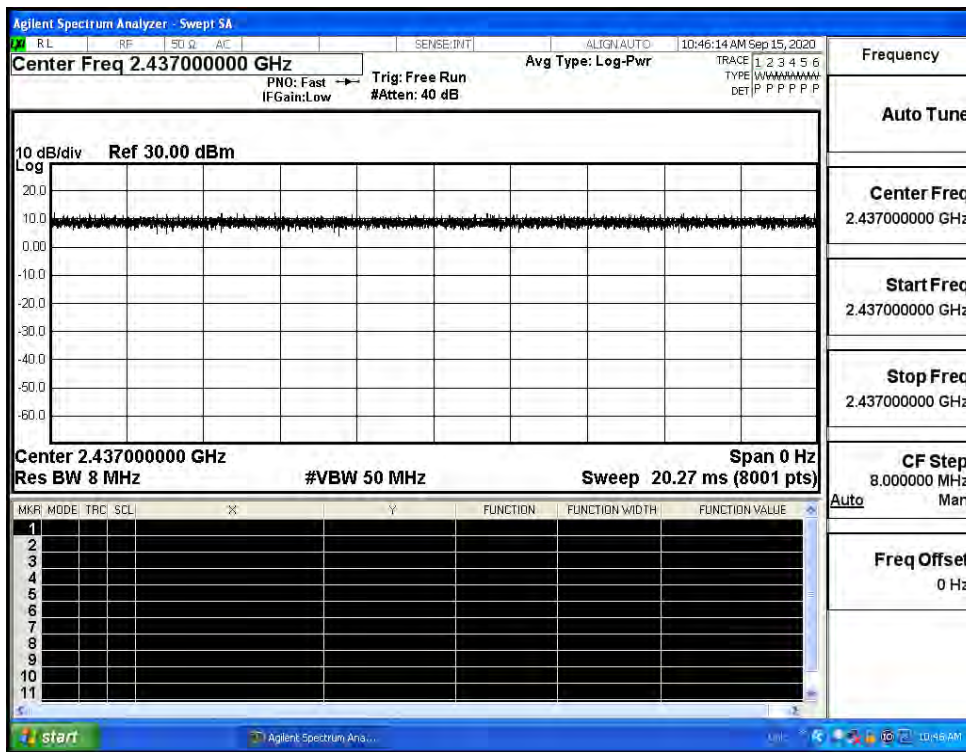
Duty Cycle_11B_2437_Ant0



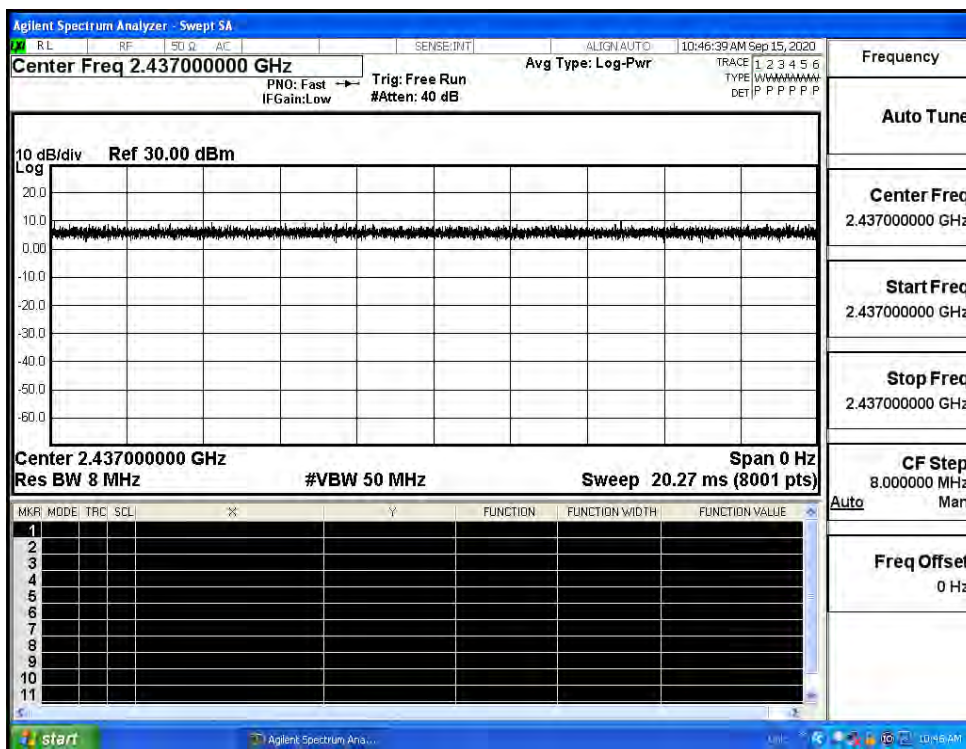
Duty Cycle_11G_2437_Ant0



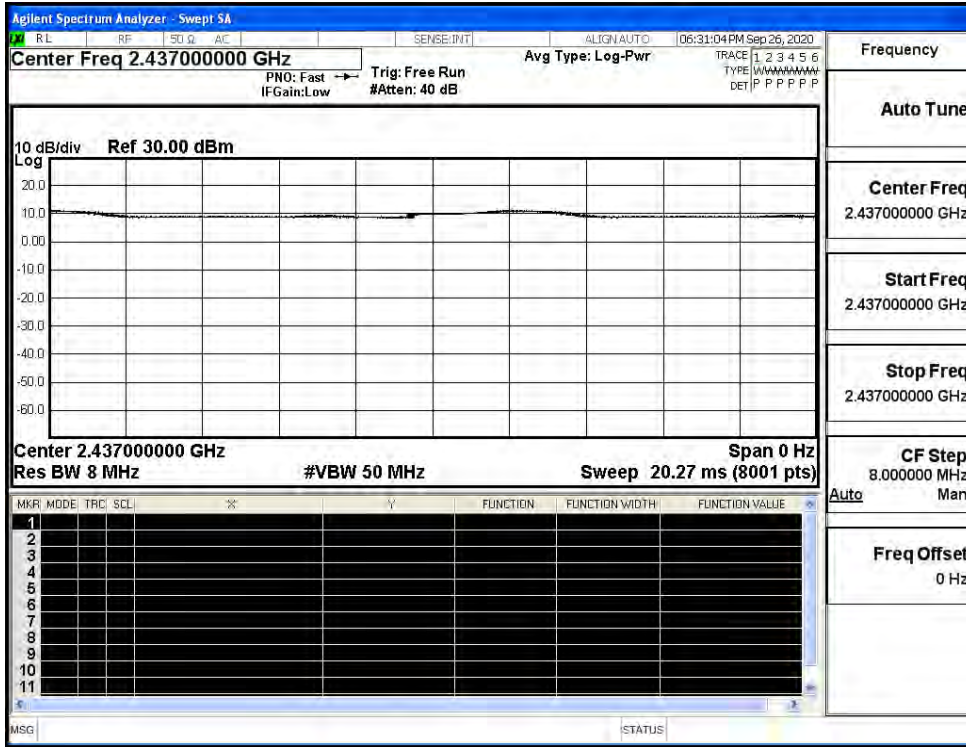
Duty Cycle_11N20SISO_2437_Ant0



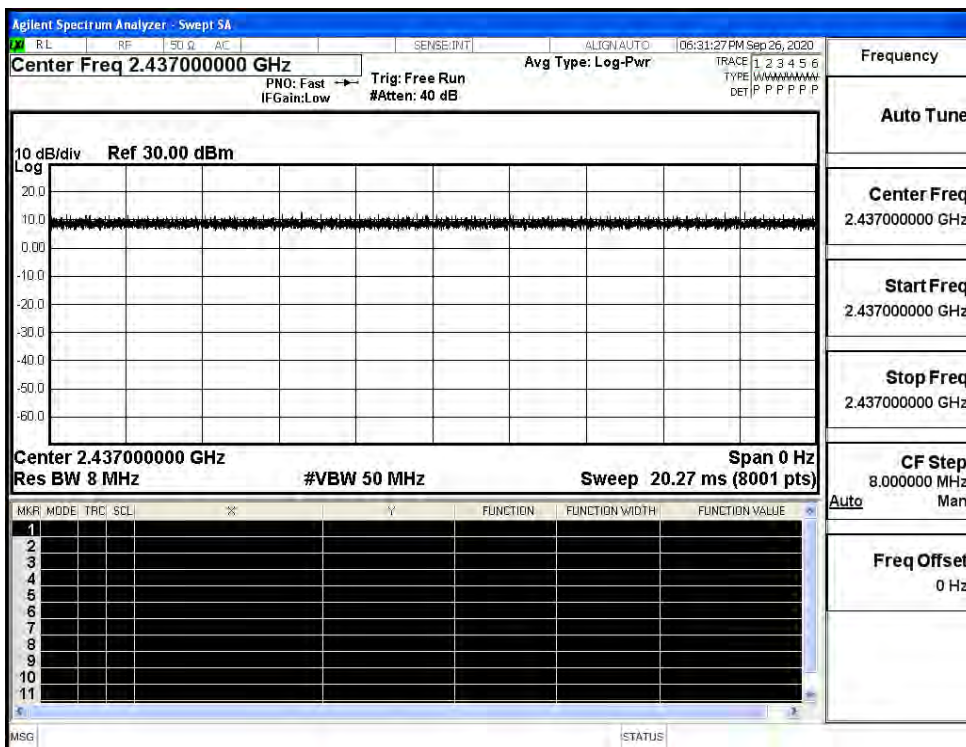
Duty Cycle_11N40SISO_2437_Ant0



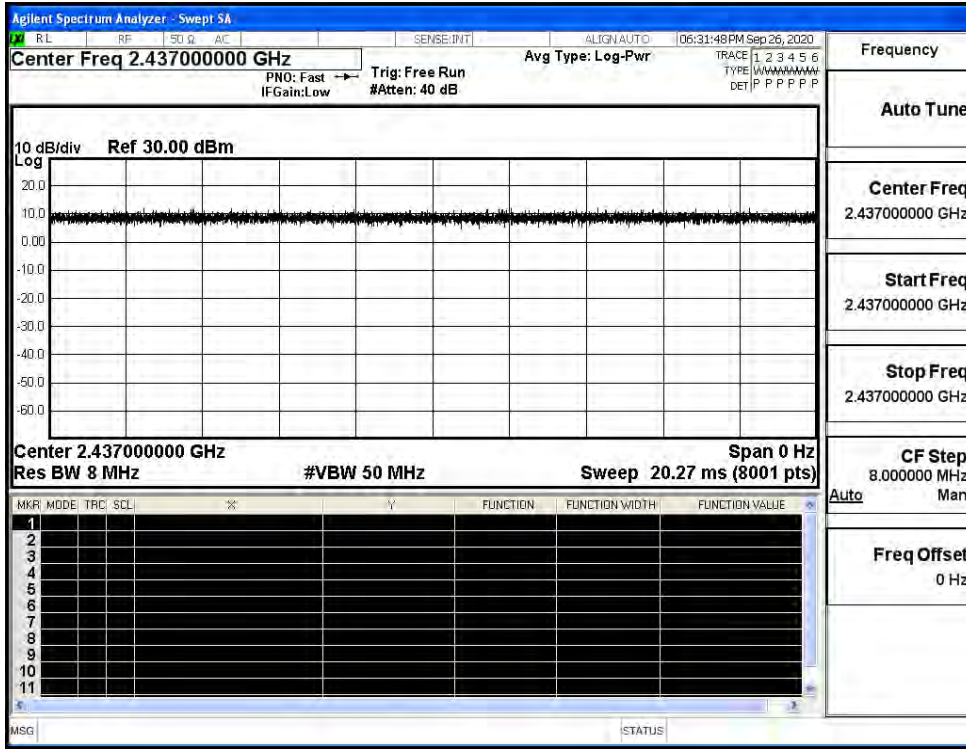
Duty Cycle_11B_2437_Ant1



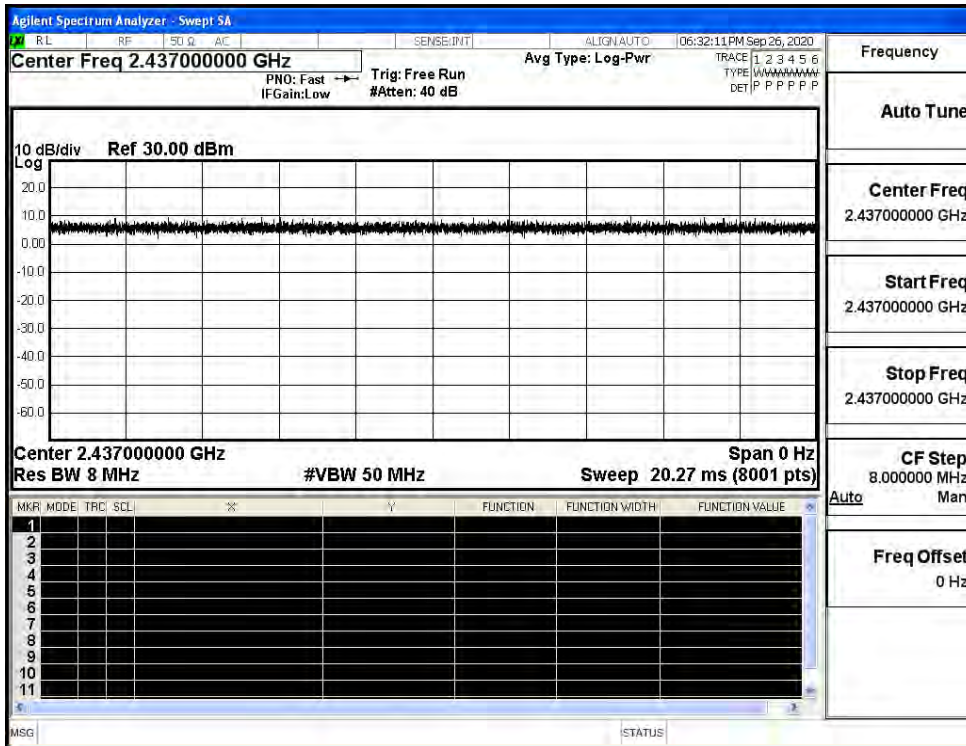
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1

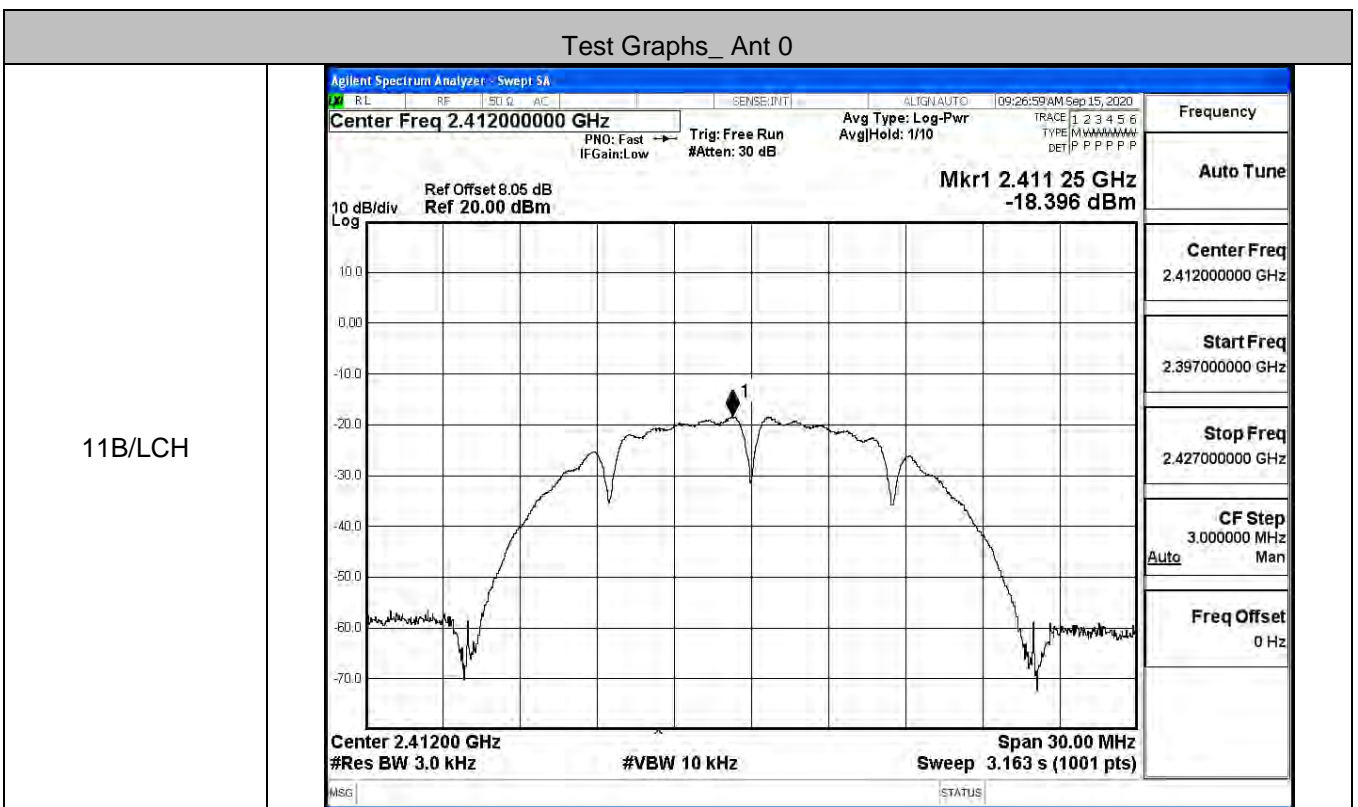


C.2 Maximum Conducted Output Power

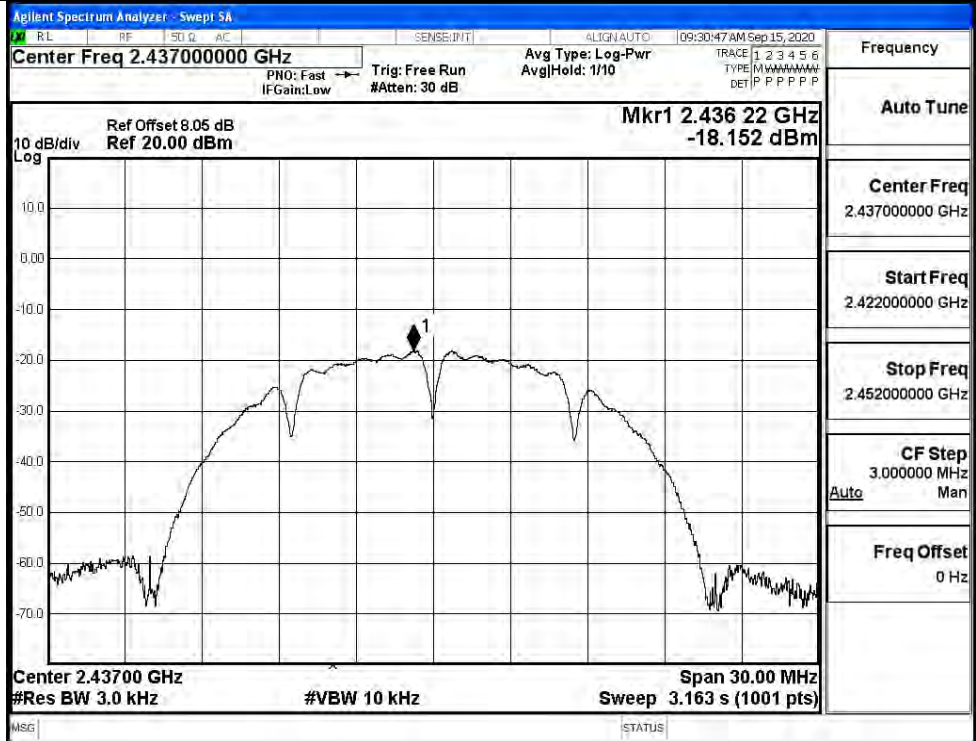
Mode	Channel	Peak Power [dBm]			Limit [dBm]	Verdict
		Ant 0	Ant 1	Sum		
11B	LCH	14.47	14.13	/	30	PASS
	MCH	14.72	14.37	/	30	PASS
	HCH	14.36	13.85	/	30	PASS
11G	LCH	14.77	13.97	/	30	PASS
	MCH	14.38	14.30	/	30	PASS
	HCH	14.26	14.11	/	30	PASS
11N20	LCH	14.34	14.23	17.30	30	PASS
	MCH	14.56	14.42	17.50	30	PASS
	HCH	14.54	14.59	17.58	30	PASS
11N40	LCH	14.81	14.60	17.72	30	PASS
	MCH	14.65	13.92	17.31	30	PASS
	HCH	14.40	14.12	17.27	30	PASS

C.3 Maximum Power Spectral Density

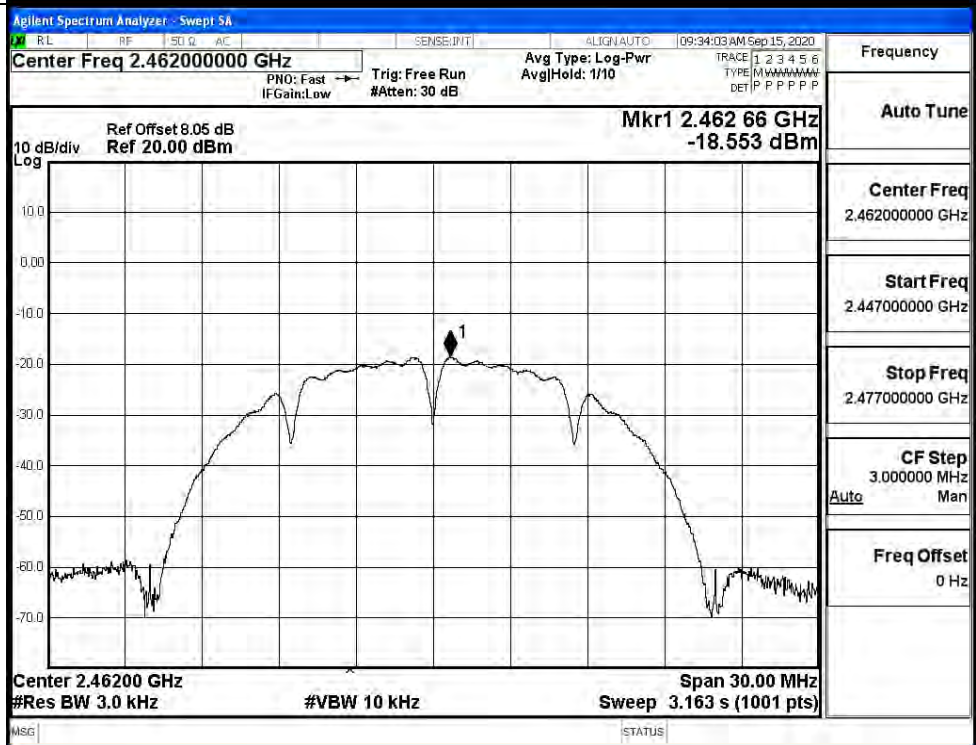
Mode	Channel	Meas.Level [dBm/3KHz]			Limit [dBm/3KHz]	Verdict
		Ant 0	Ant 1	Sum		
11B	LCH	-18.396	-20.169	/	8	PASS
	MCH	-18.152	-20.106	/	8	PASS
	HCH	-18.553	-20.211	/	8	PASS
11G	LCH	-21.452	-22.075	/	8	PASS
	MCH	-21.791	-21.642	/	8	PASS
	HCH	-21.978	-21.796	/	8	PASS
11N20	LCH	-21.239	-20.305	-17.74	8	PASS
	MCH	-20.023	-20.286	-17.14	8	PASS
	HCH	-20.320	-21.964	-18.05	8	PASS
11N40	LCH	-23.283	-23.680	-20.47	8	PASS
	MCH	-23.267	-24.024	-20.62	8	PASS
	HCH	-24.099	-21.797	-19.79	8	PASS



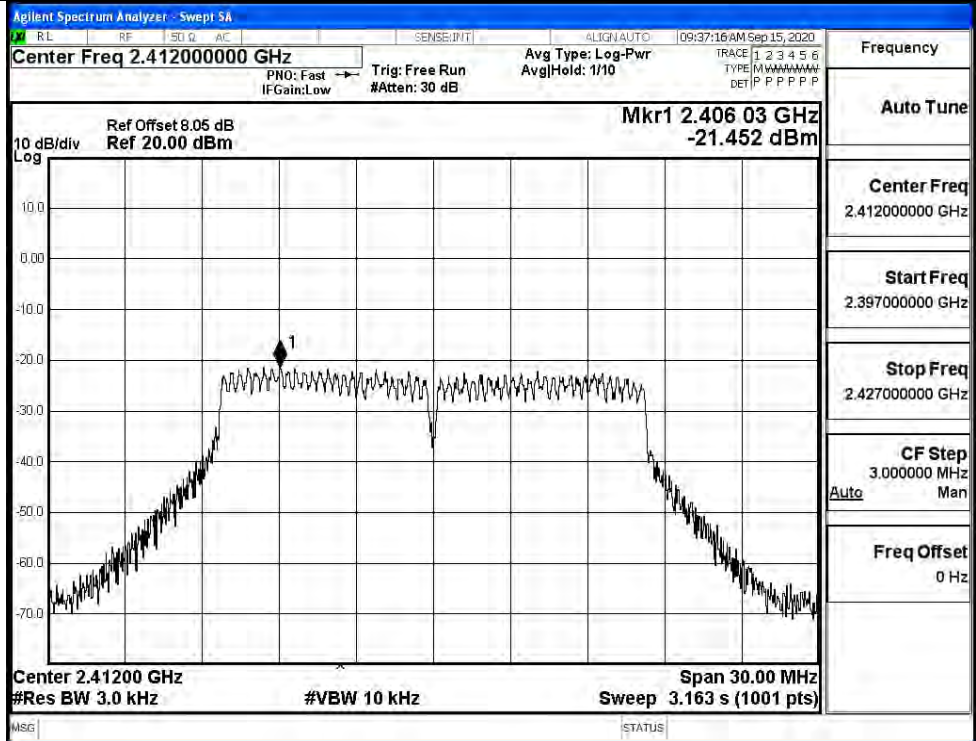
11B/MCH



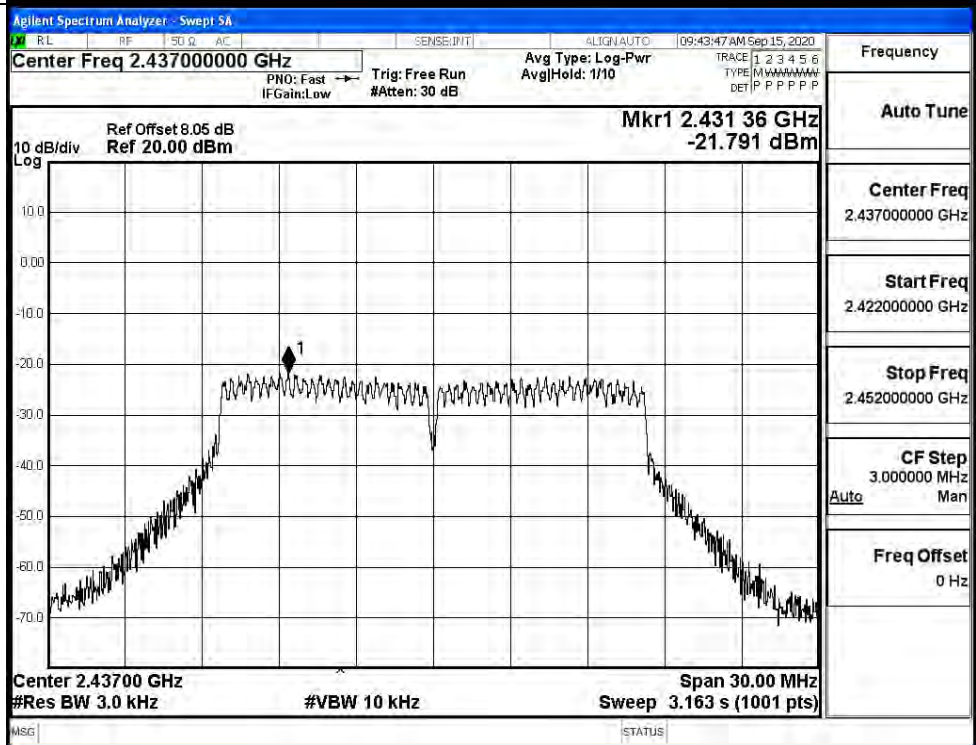
11B/HCH



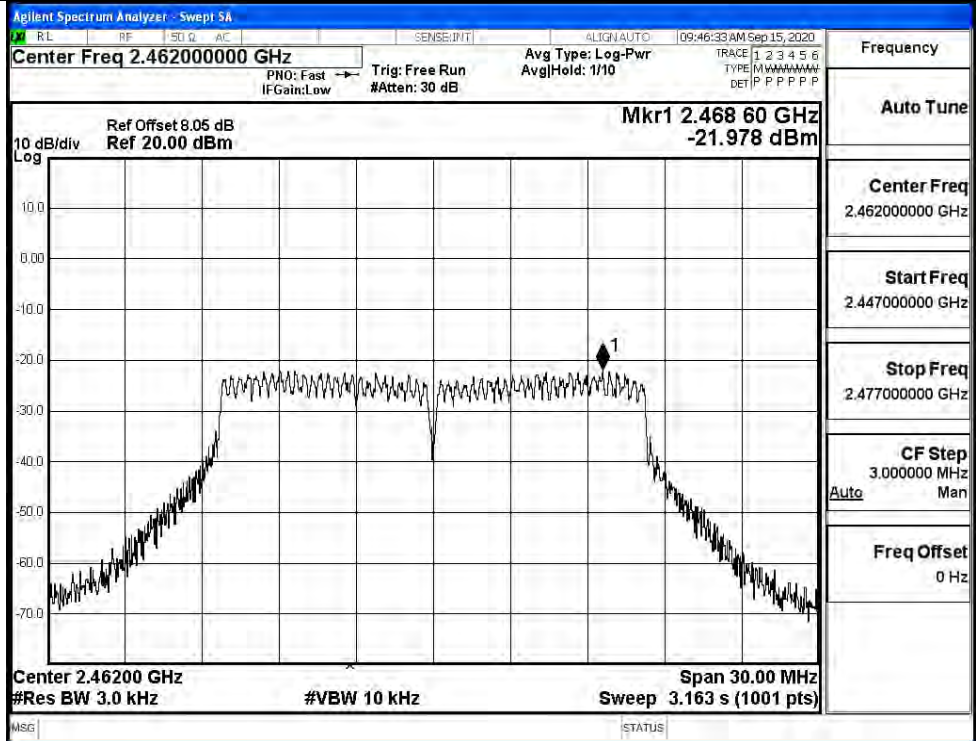
11G/LCH



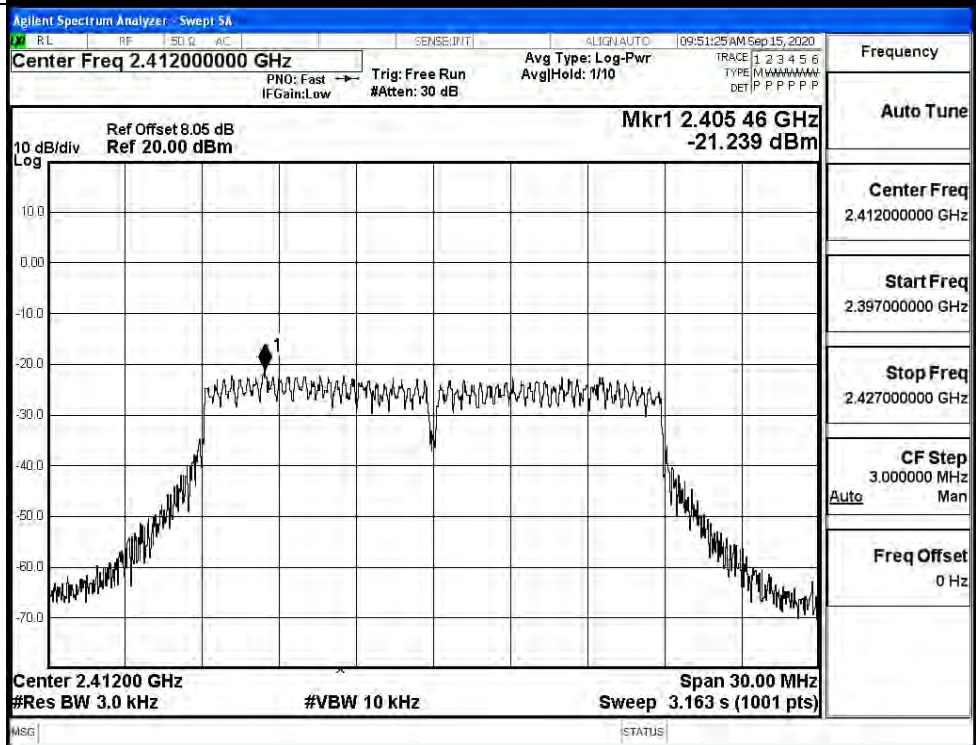
11G/MCH



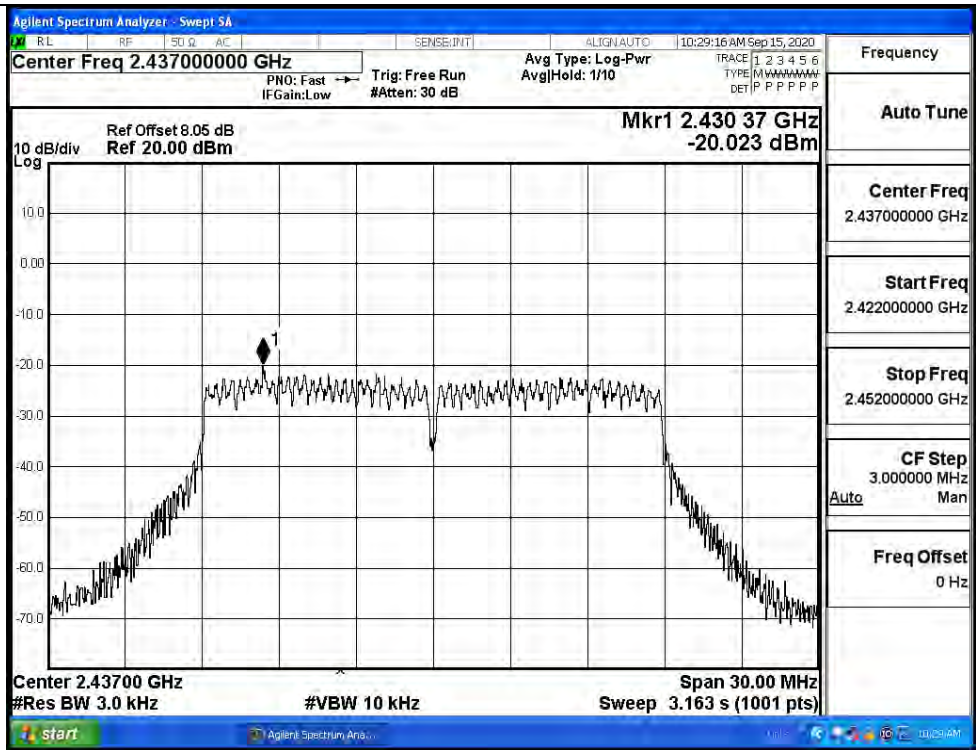
11G/HCH



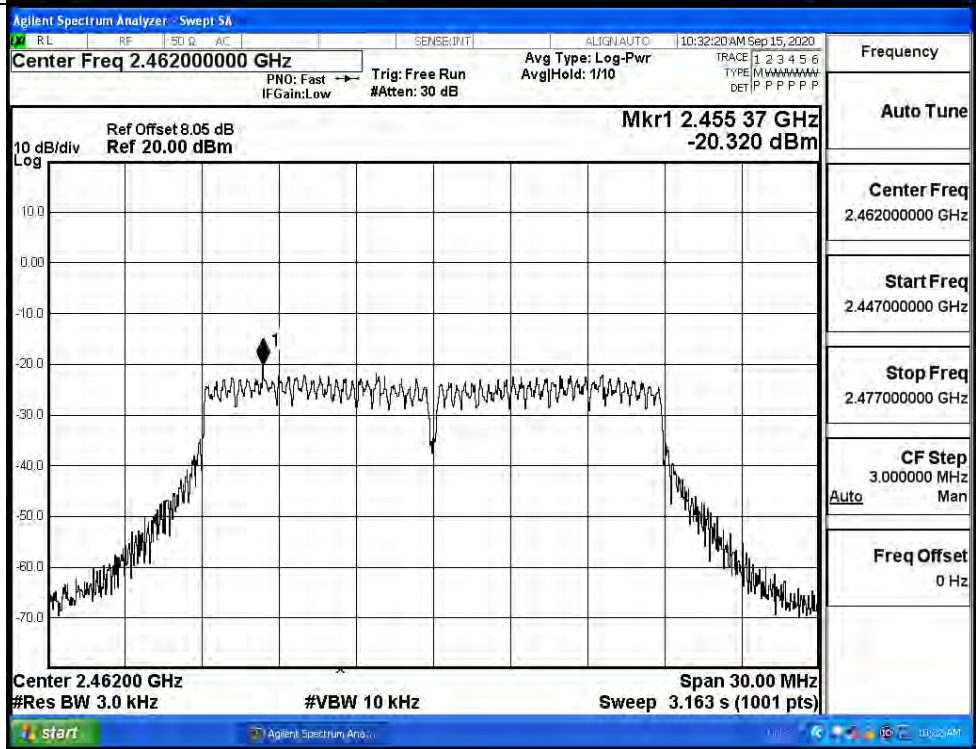
11N20SISO/LCH



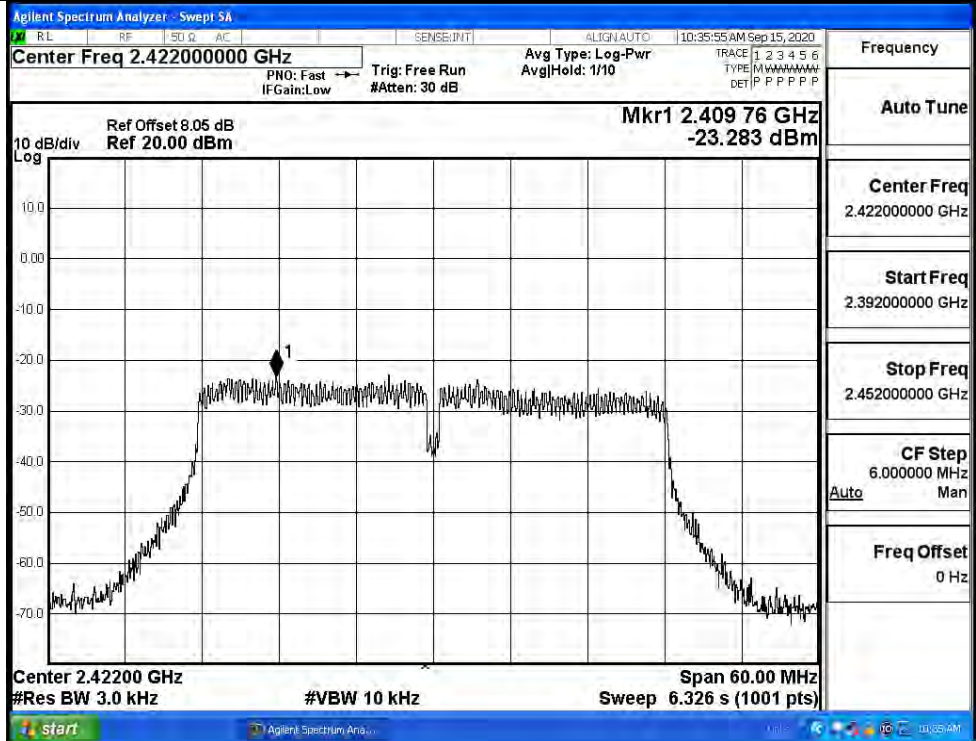
11N20SISO/MCH



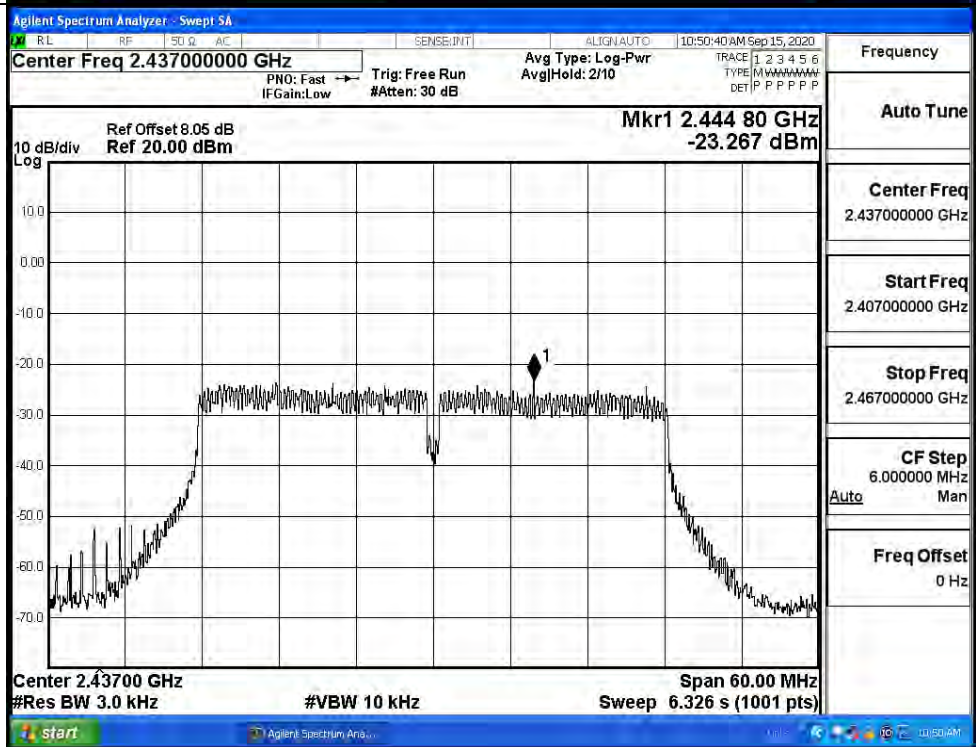
11N20SISO/HCH



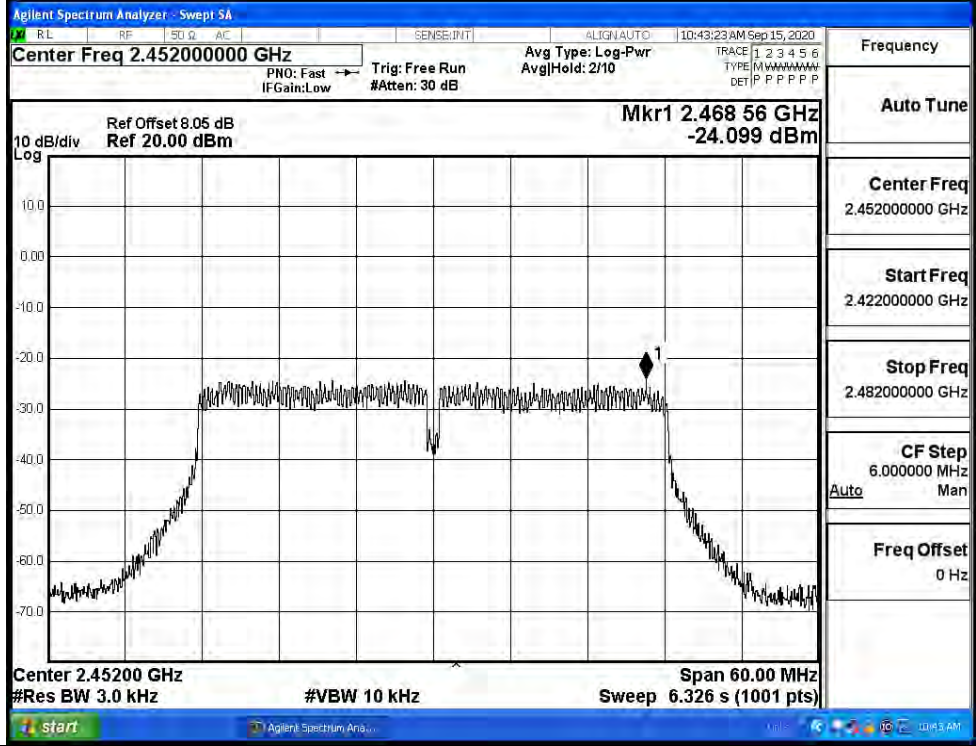
11N40SISO/LCH



11N40SISO/MCH

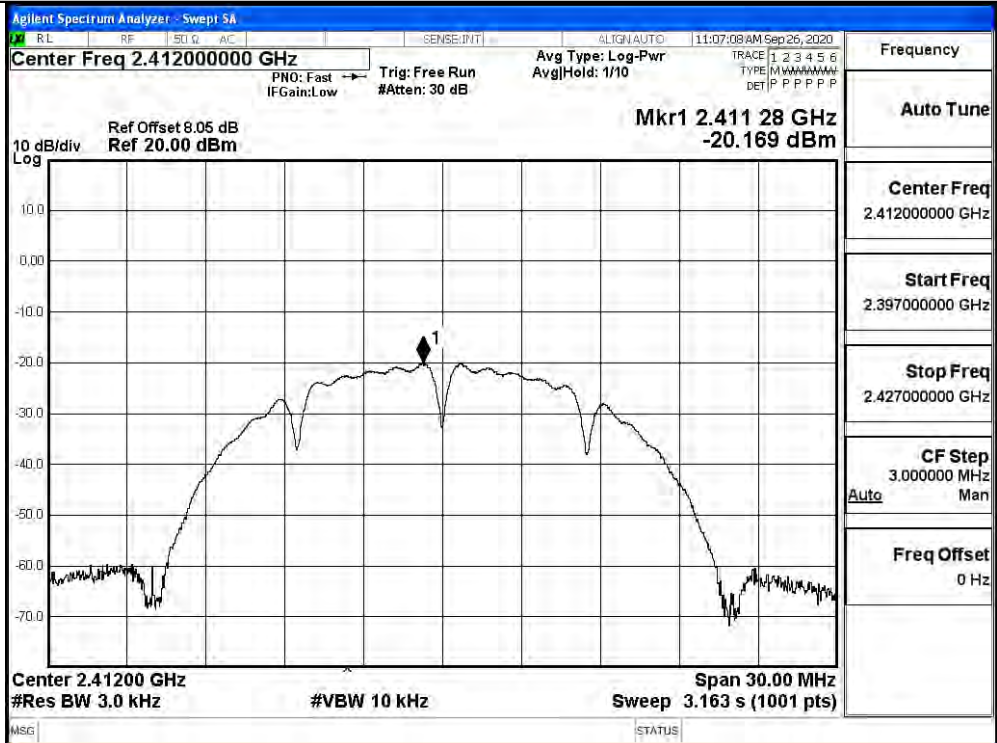


11N40SISO/HCH

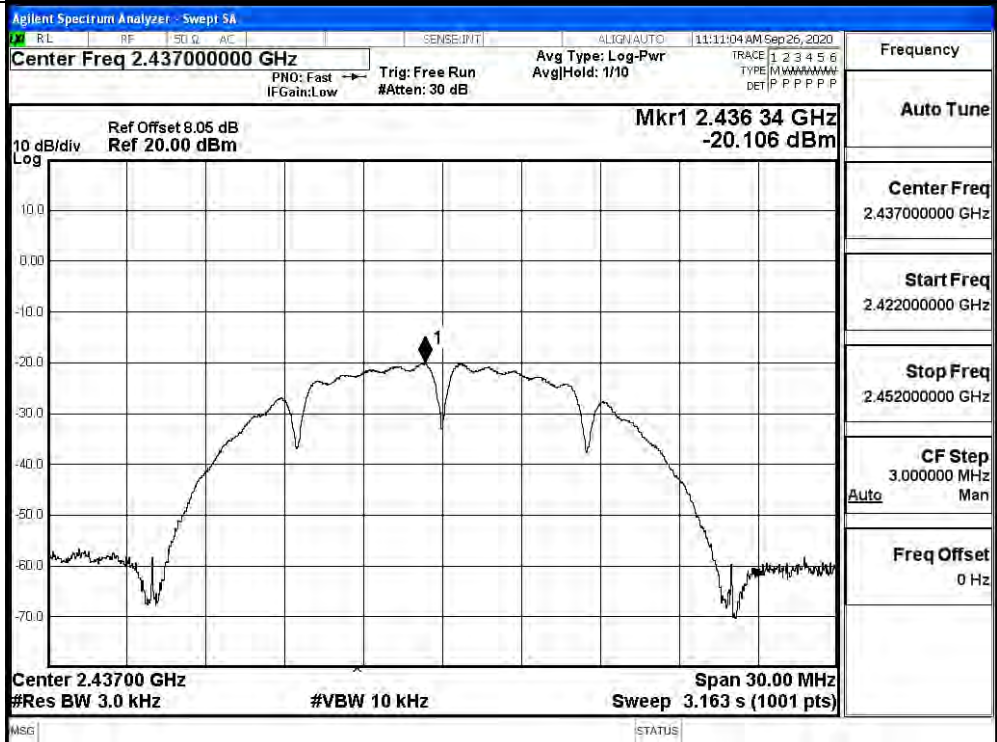


Test Graphs_ Ant 1

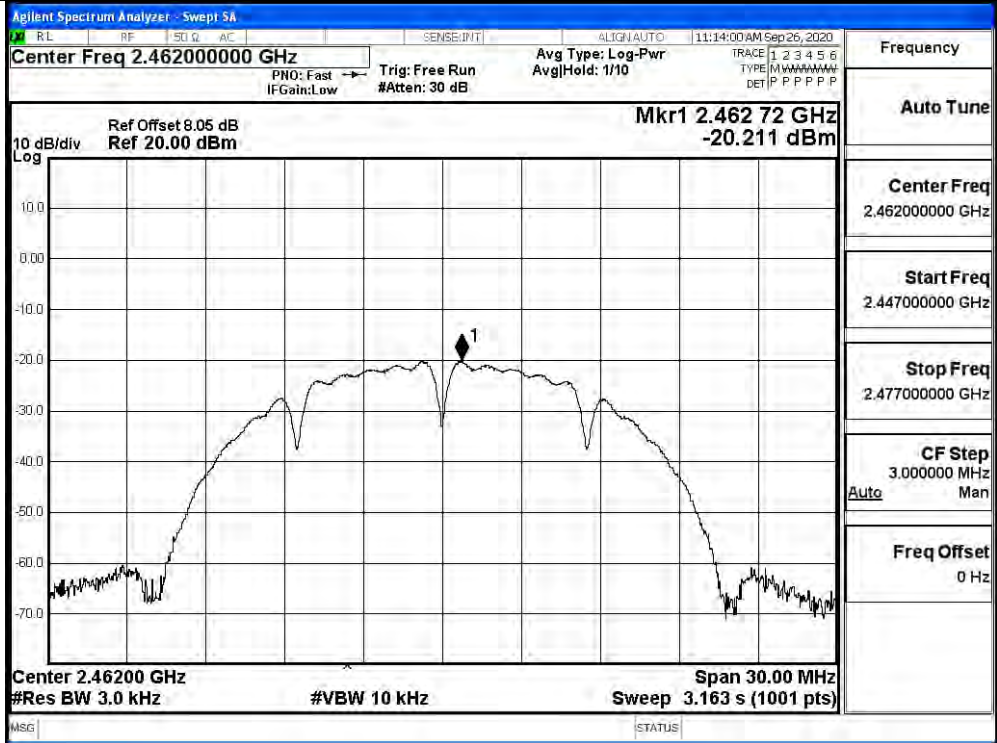
11B/LCH



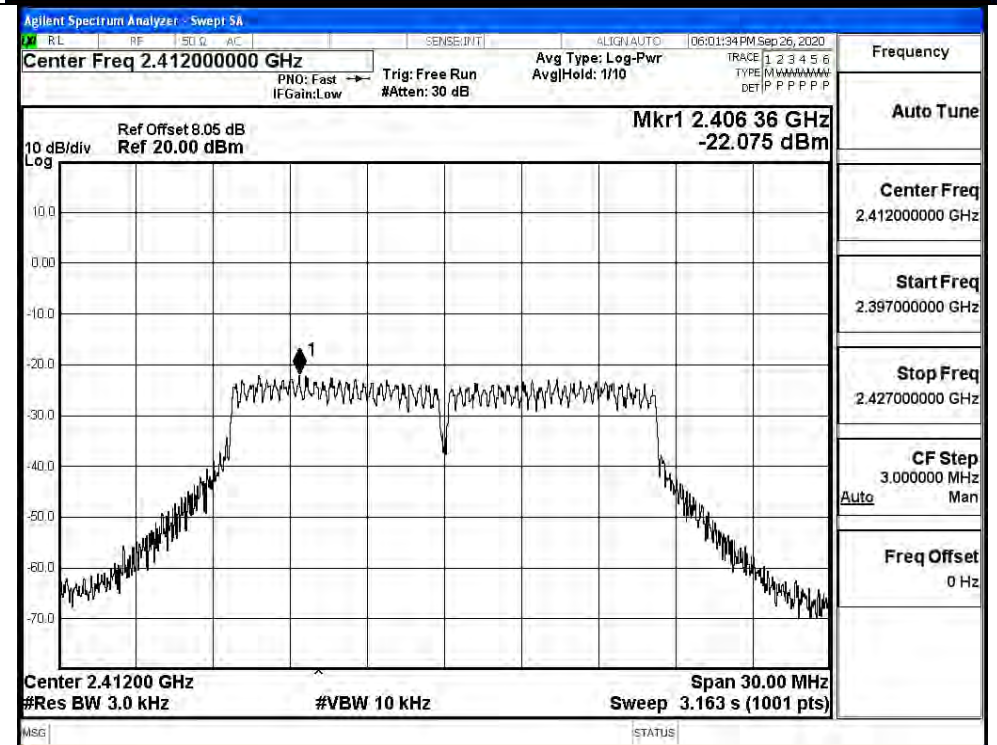
11B/MCH



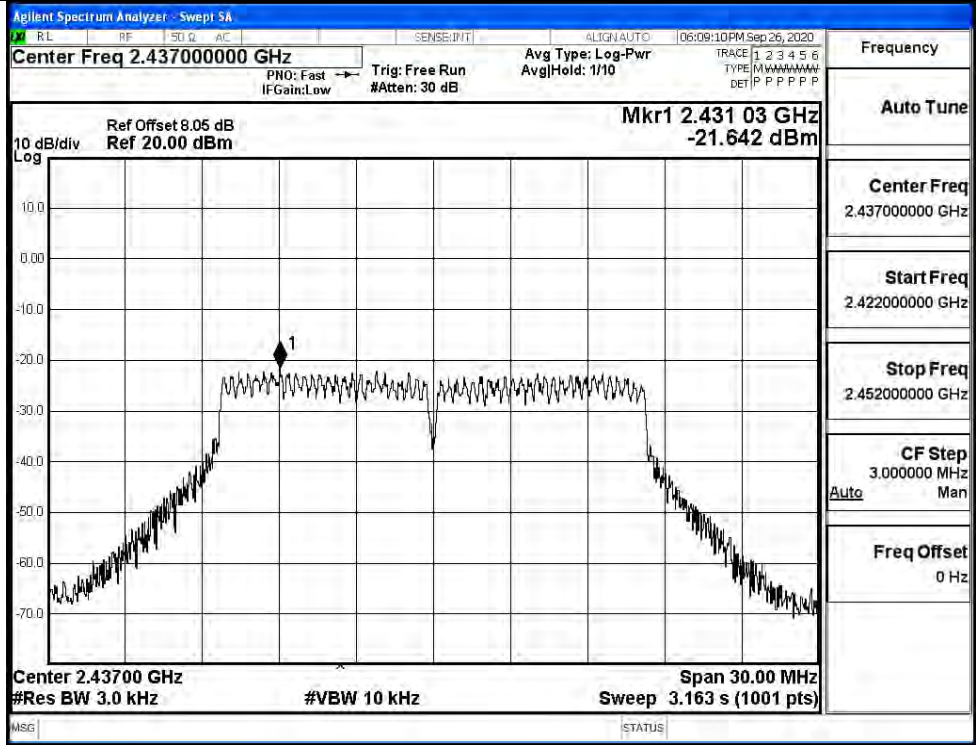
11B/HCH



11G/LCH

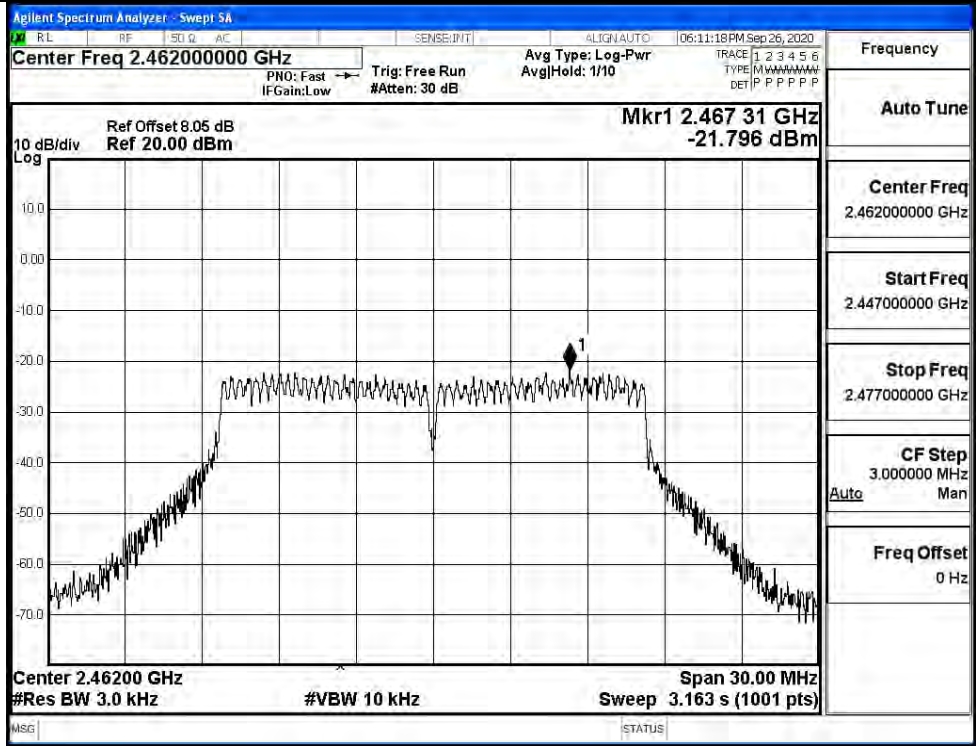


11G/MCH



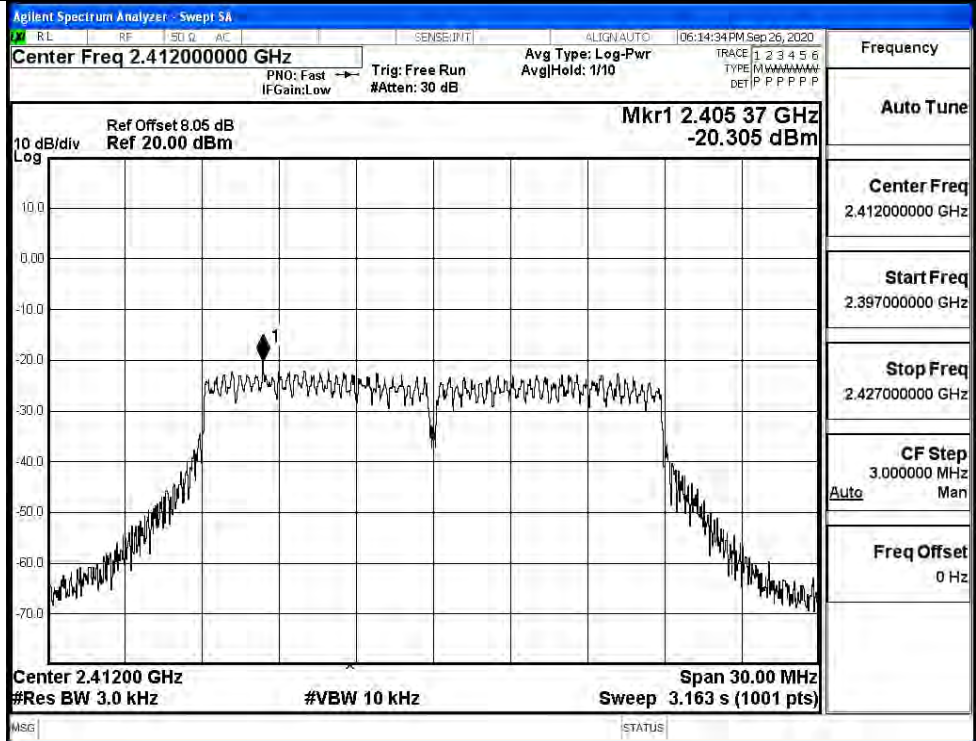
Frequency	2.437000000 GHz
Auto Tune	
Center Freq	2.437000000 GHz
Start Freq	2.422000000 GHz
Stop Freq	2.452000000 GHz
CF Step	3.000000 MHz Auto Man
Freq Offset	0 Hz

11G/HCH

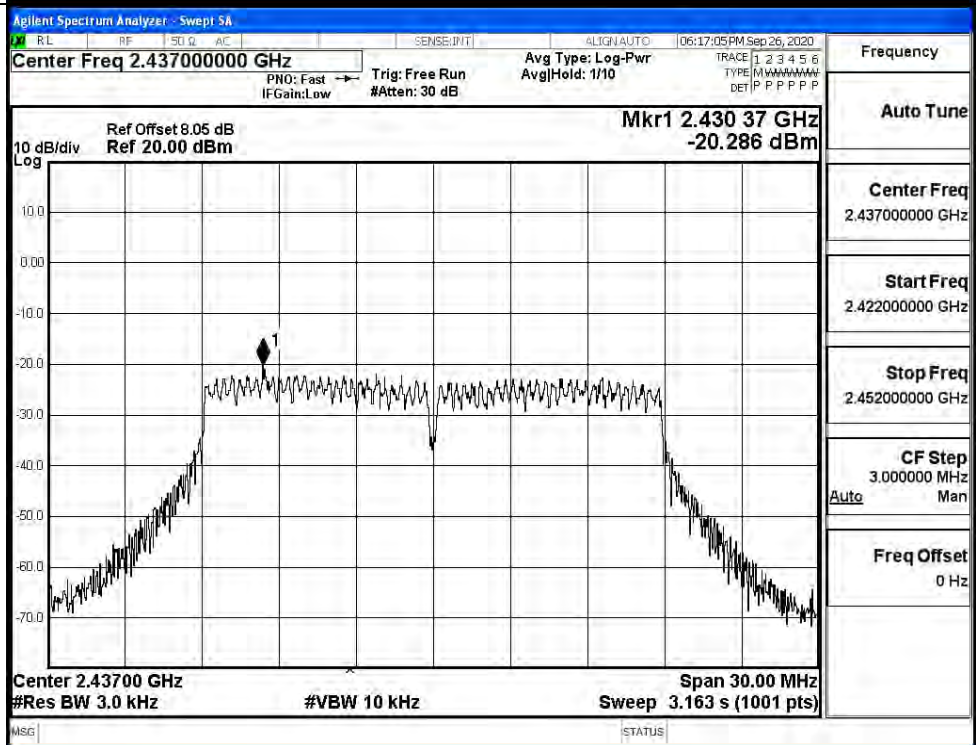


Frequency	2.462000000 GHz
Auto Tune	
Center Freq	2.462000000 GHz
Start Freq	2.447000000 GHz
Stop Freq	2.477000000 GHz
CF Step	3.000000 MHz Auto Man
Freq Offset	0 Hz

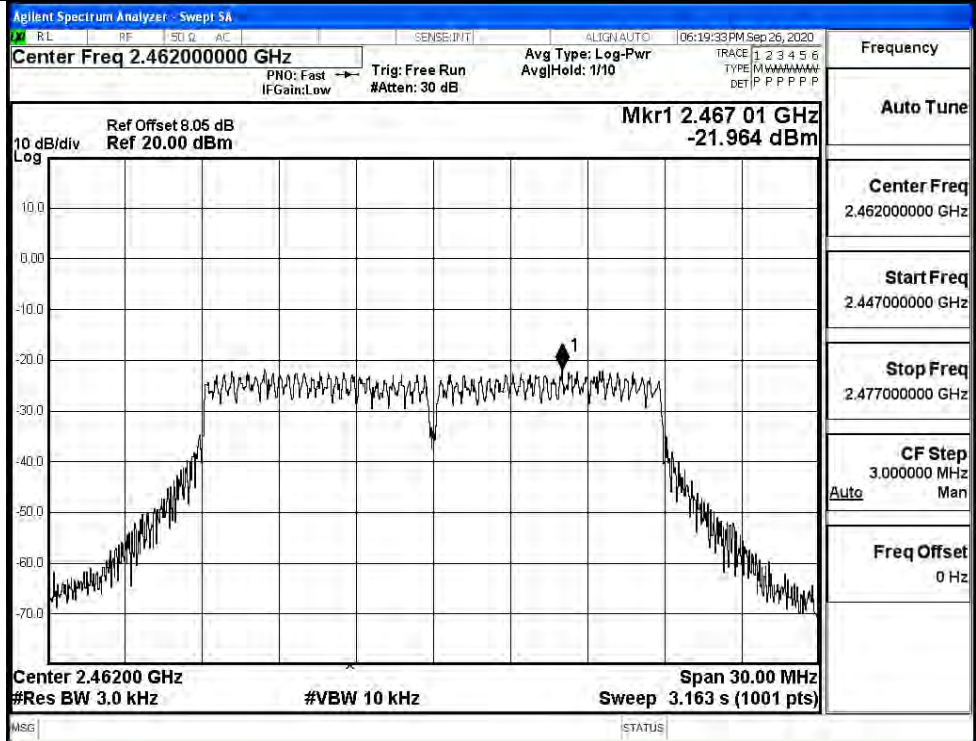
11N20SISO/LCH



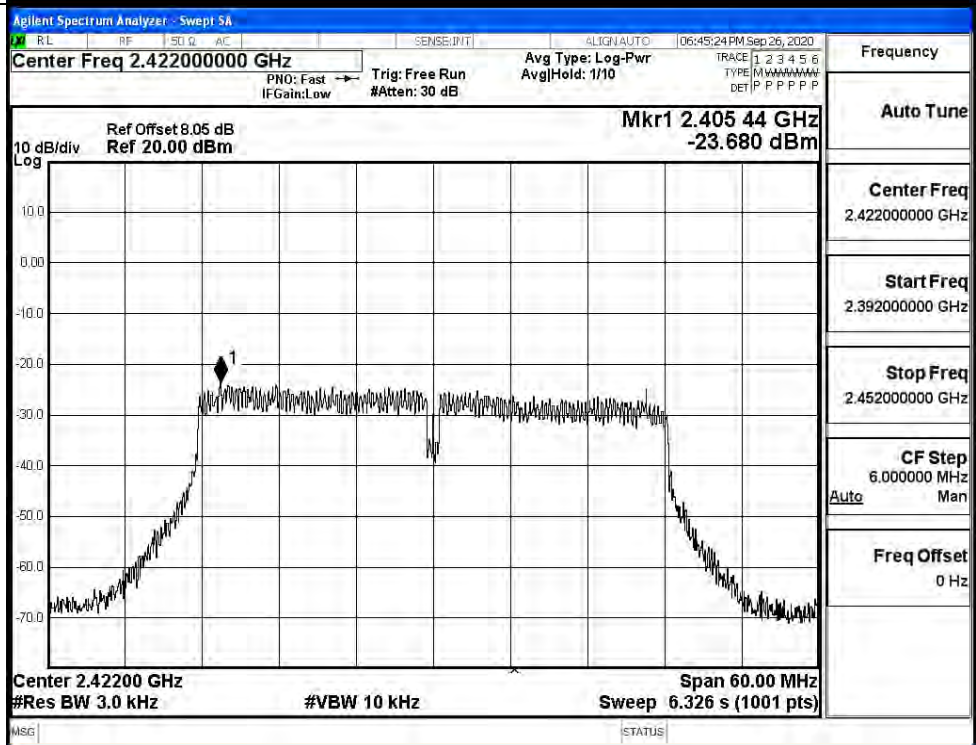
11N20SISO/MCH



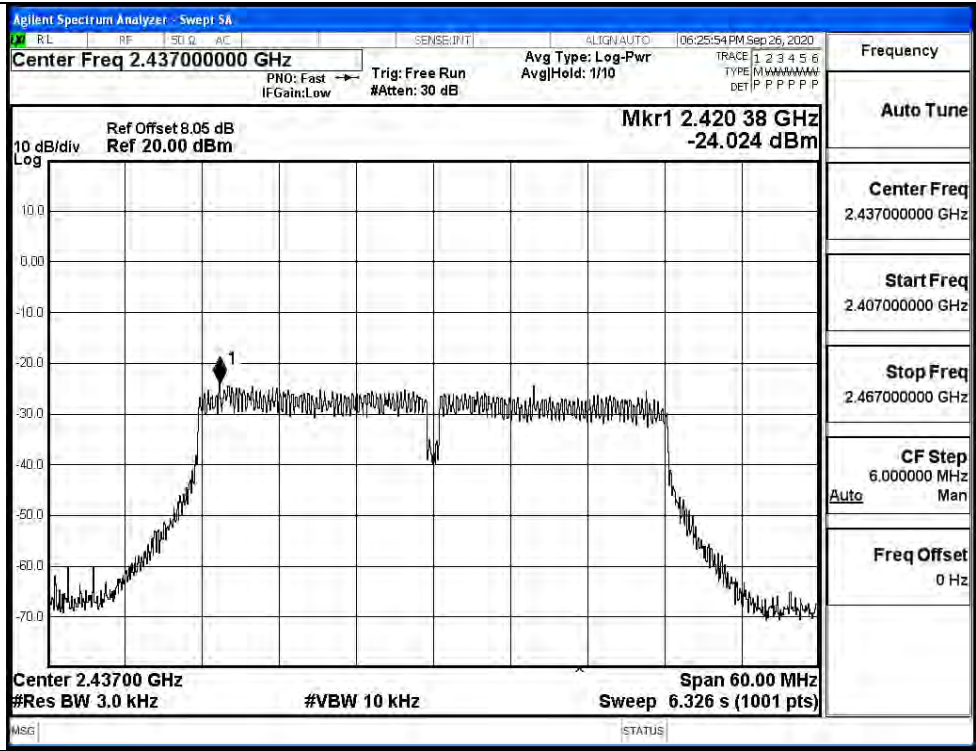
11N20SISO/HCH



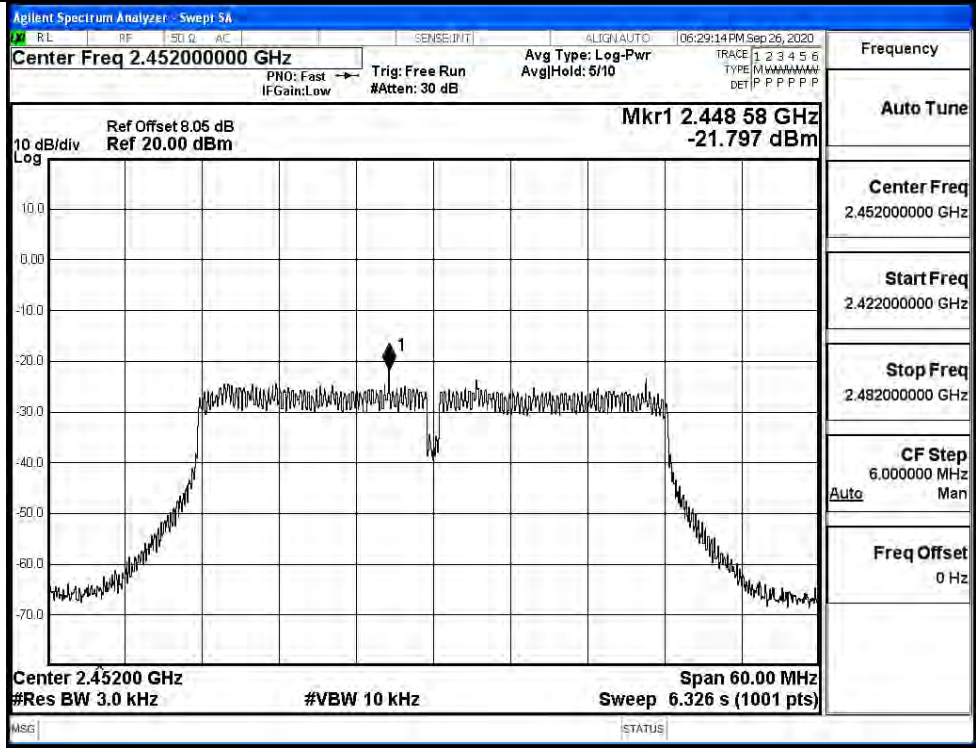
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH

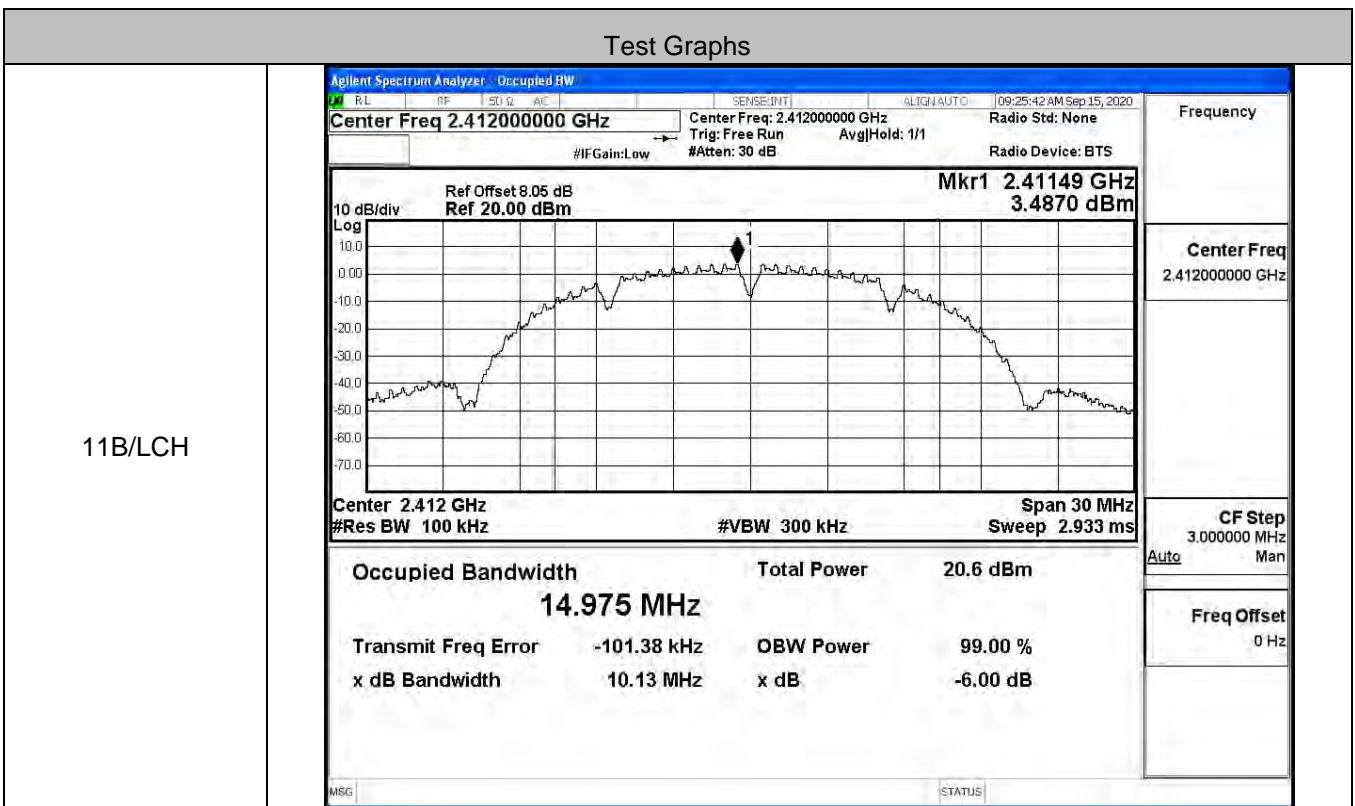


C.4 6dB Bandwidth

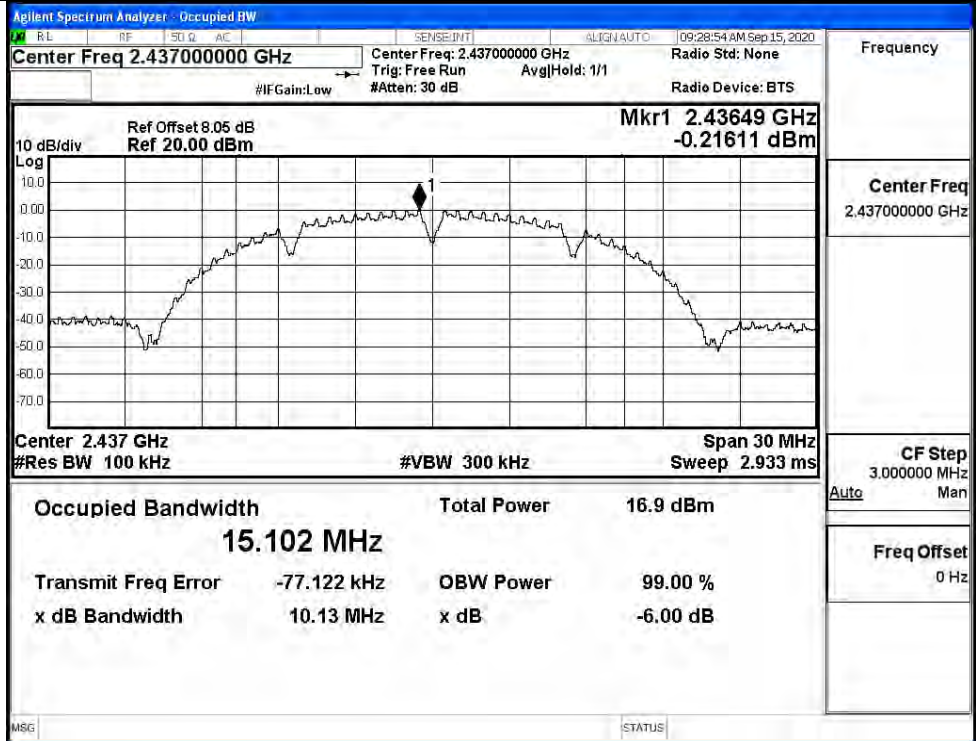
ANT 0

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.13	≥0.5	PASS
	MCH	10.13	≥0.5	PASS
	HCH	10.13	≥0.5	PASS
11G	LCH	16.52	≥0.5	PASS
	MCH	16.56	≥0.5	PASS
	HCH	16.57	≥0.5	PASS
11N20SISO	LCH	17.69	≥0.5	PASS
	MCH	17.72	≥0.5	PASS
	HCH	17.70	≥0.5	PASS
11N40SISO	LCH	36.51	≥0.5	PASS
	MCH	36.50	≥0.5	PASS
	HCH	36.52	≥0.5	PASS

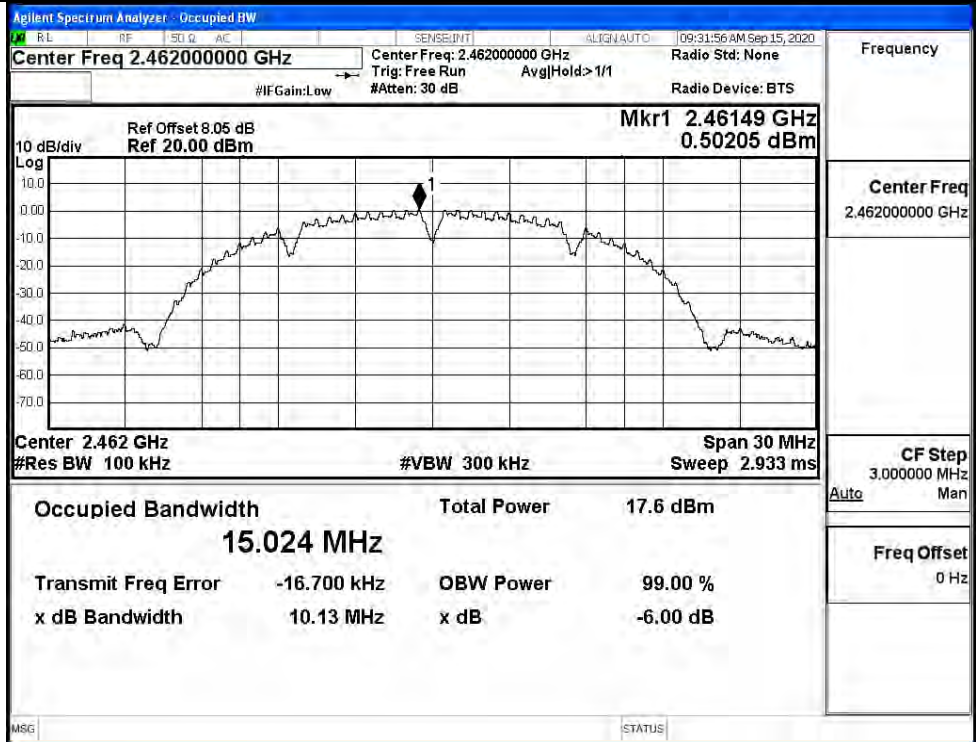
Test Graphs



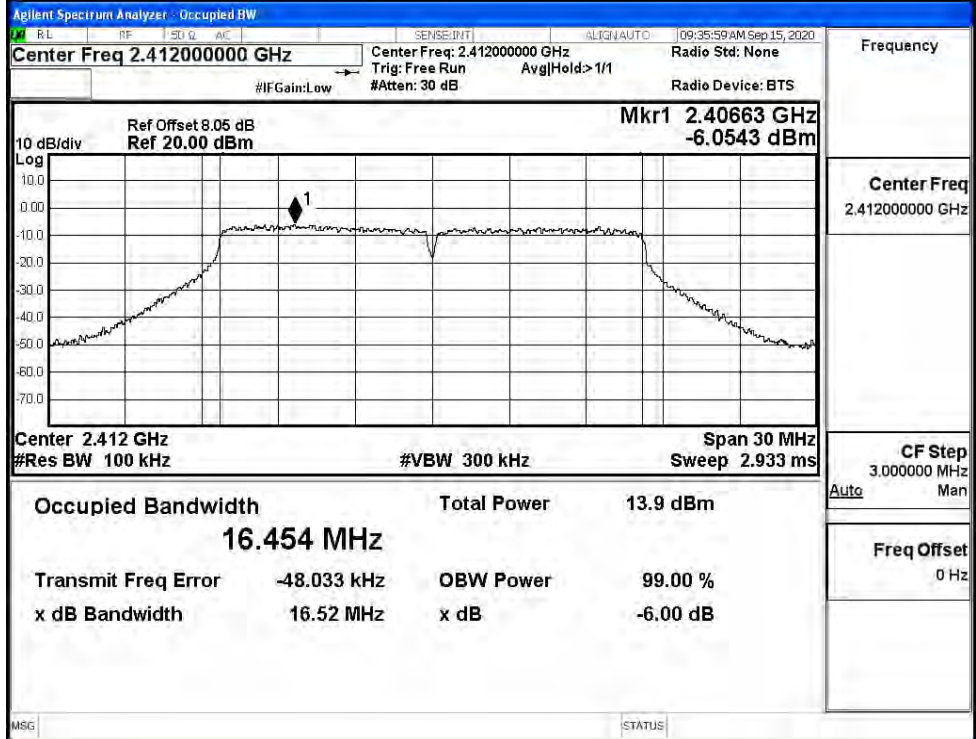
11B/MCH



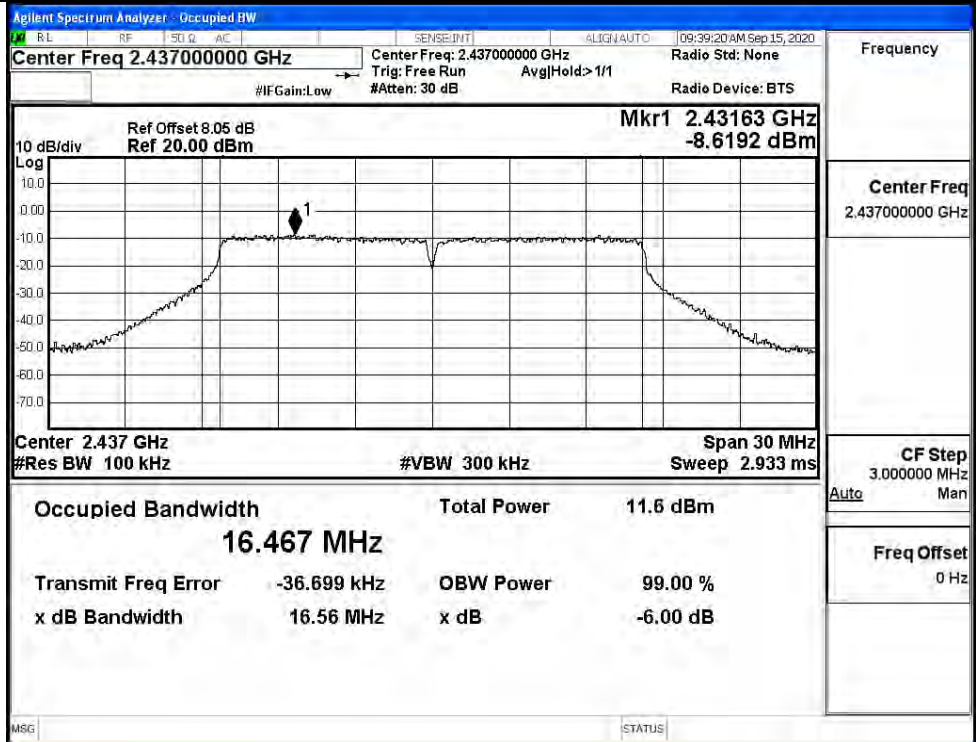
11B/HCH



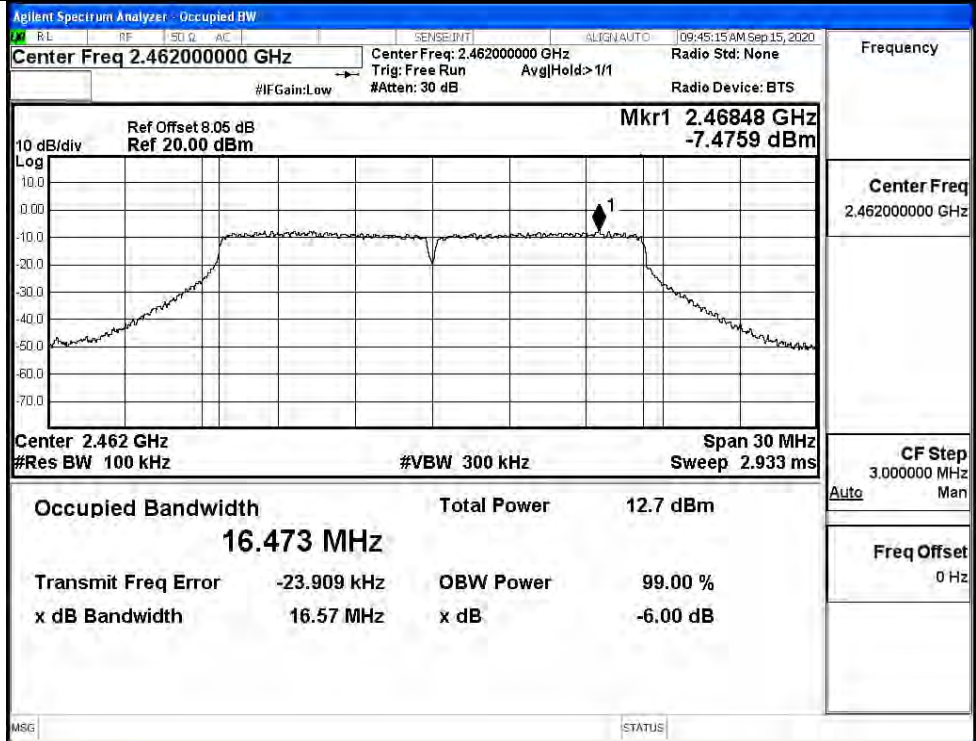
11G/LCH



11G/MCH

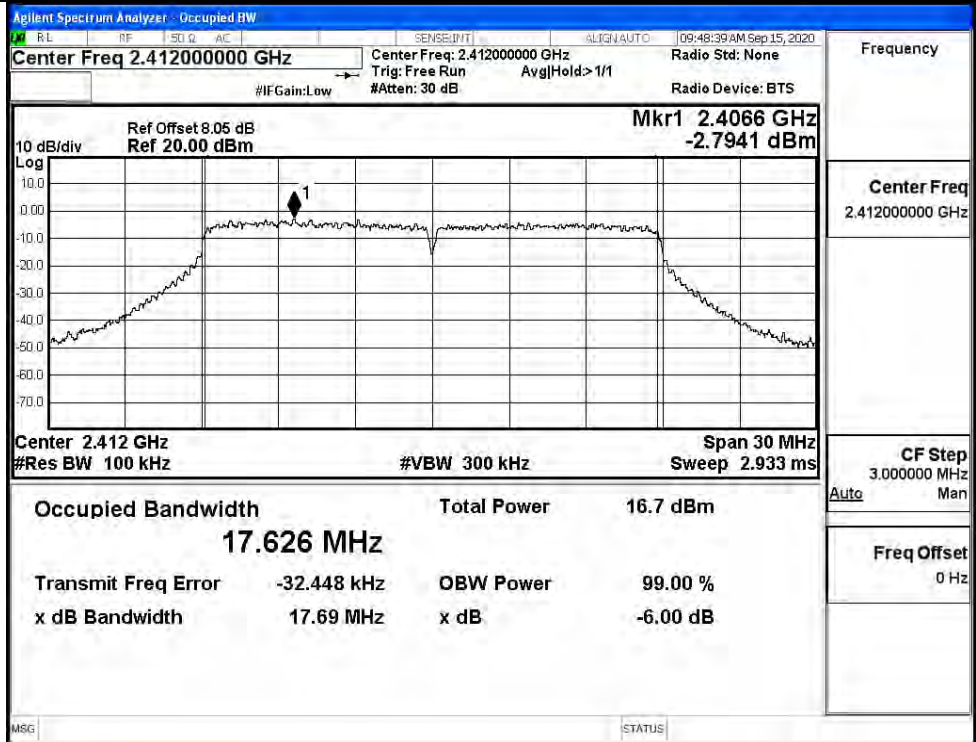


11G/HCH



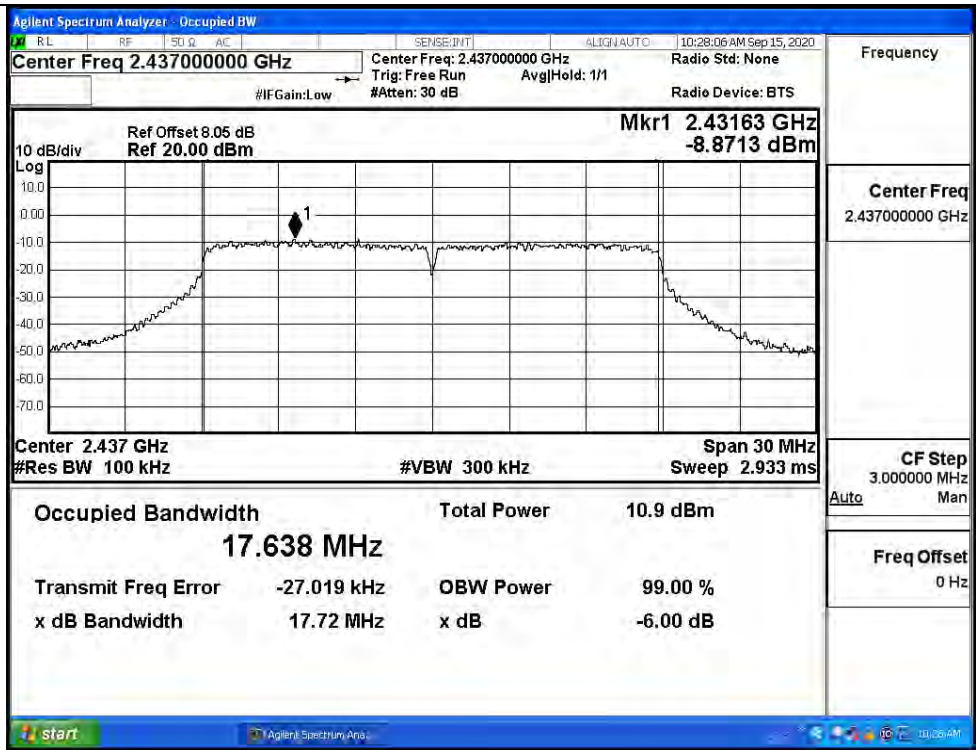
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/LCH

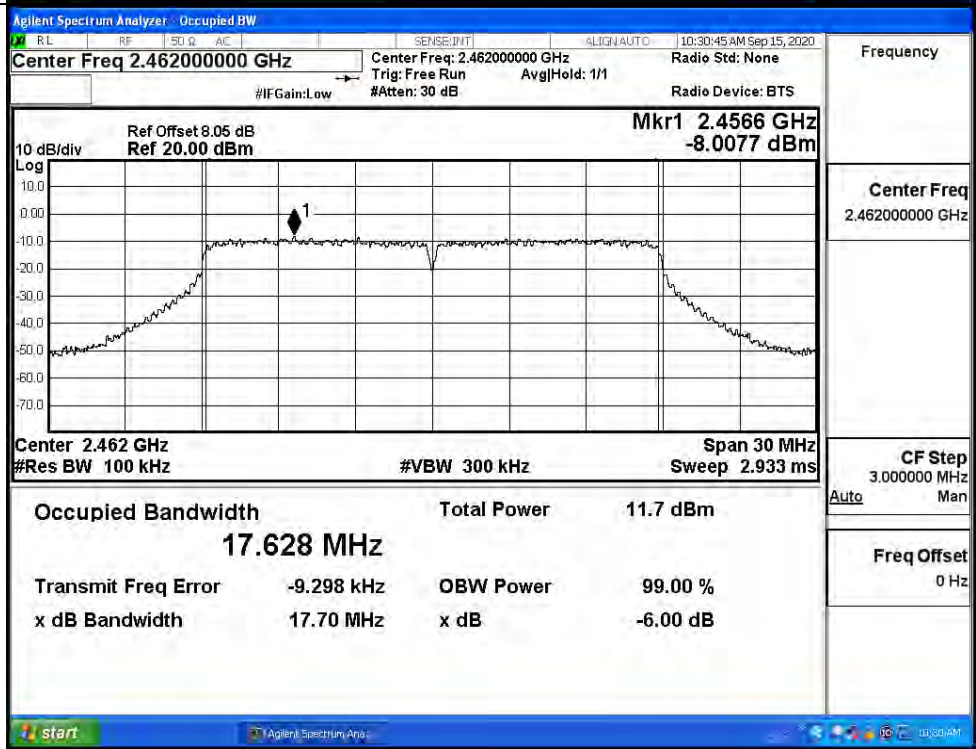


Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

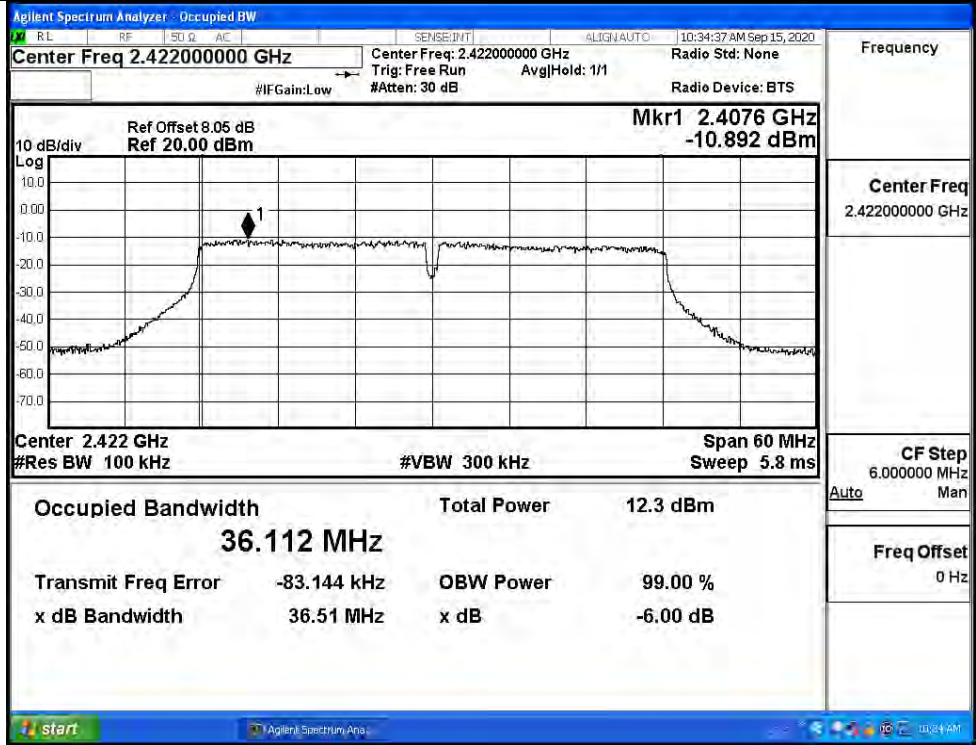
11N20SISO/MCH



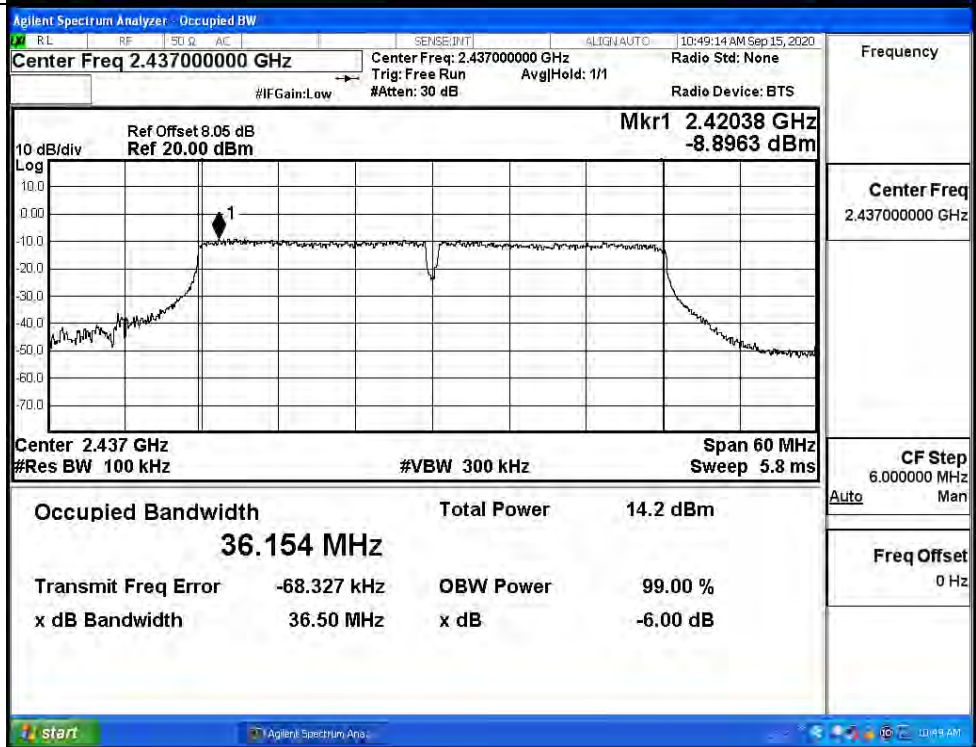
11N20SISO/HCH

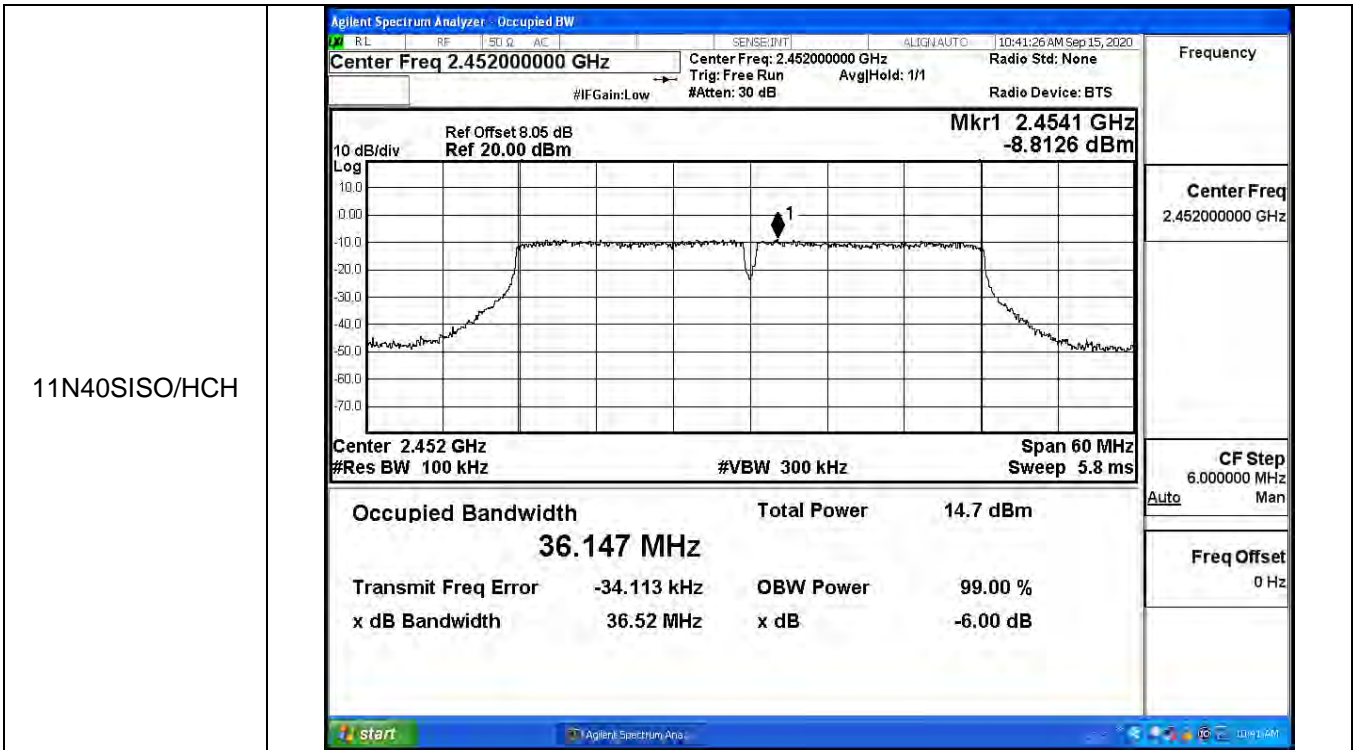


11N40SISO/LCH



11N40SISO/MCH



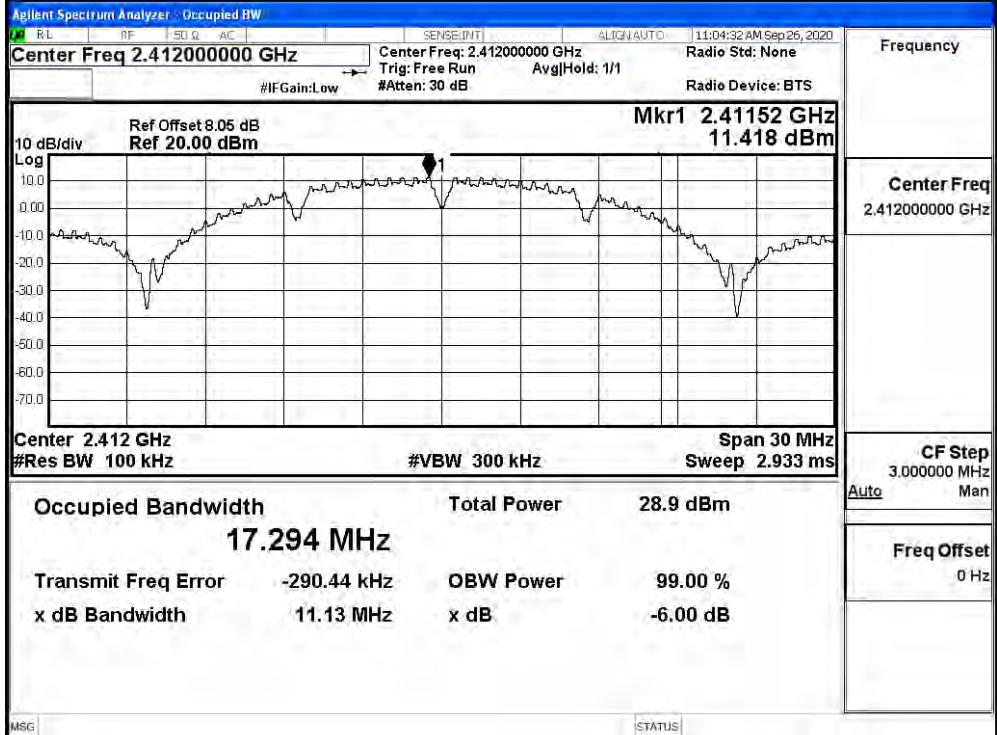


ANT 1

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	11.13	≥0.5	PASS
	MCH	10.13	≥0.5	PASS
	HCH	10.13	≥0.5	PASS
11G	LCH	16.56	≥0.5	PASS
	MCH	16.56	≥0.5	PASS
	HCH	16.56	≥0.5	PASS
11N20SISO	LCH	17.70	≥0.5	PASS
	MCH	17.70	≥0.5	PASS
	HCH	17.71	≥0.5	PASS
11N40SISO	LCH	36.49	≥0.5	PASS
	MCH	36.51	≥0.5	PASS
	HCH	36.54	≥0.5	PASS

Test Graphs

11B/LCH



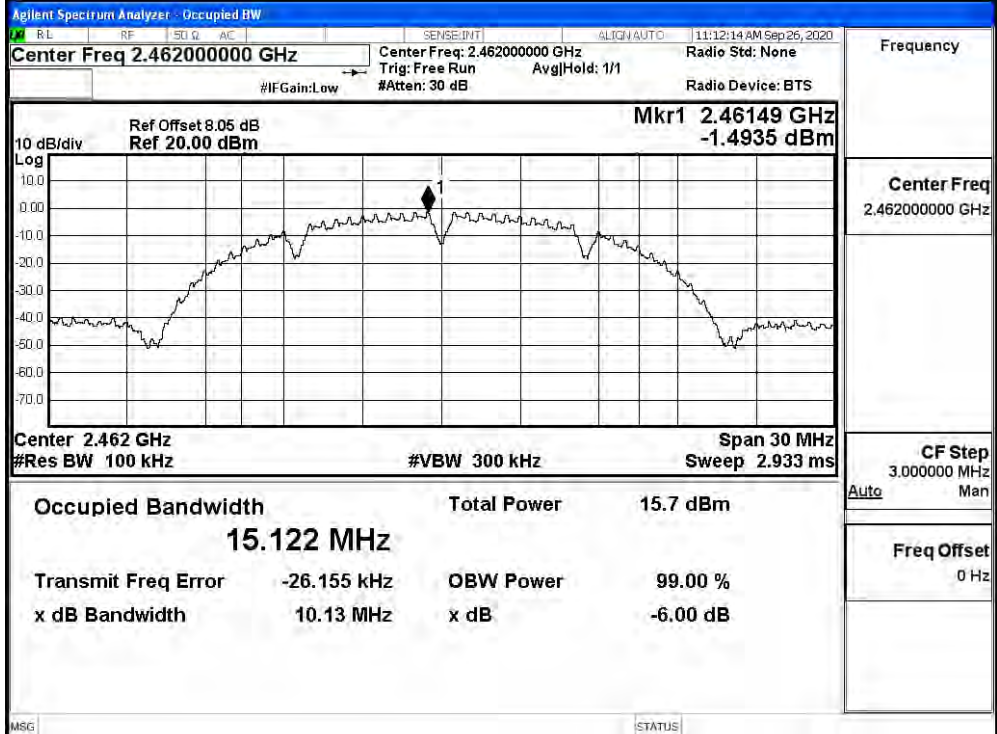
Frequency

Center Freq
2.41200000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11B/MCH



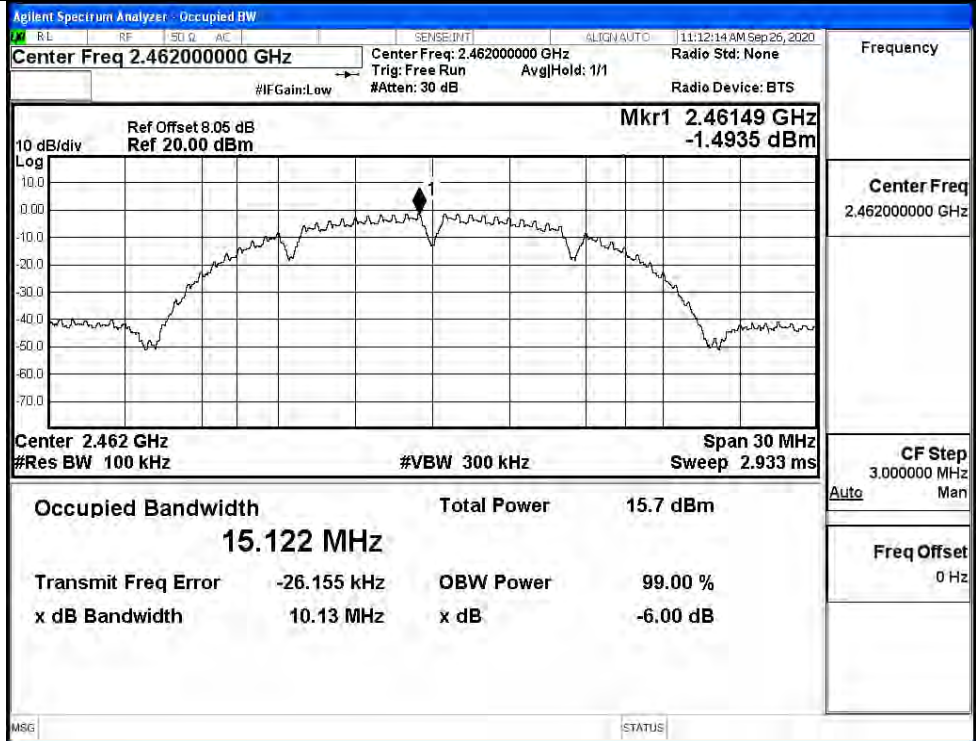
Frequency

Center Freq
2.46200000 GHz

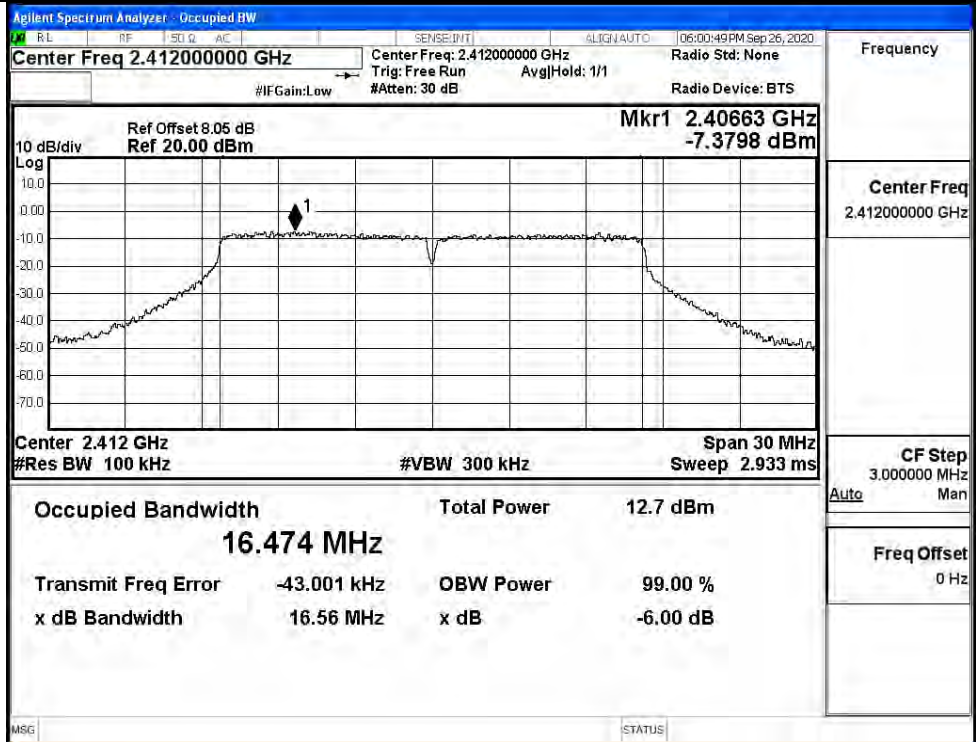
CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

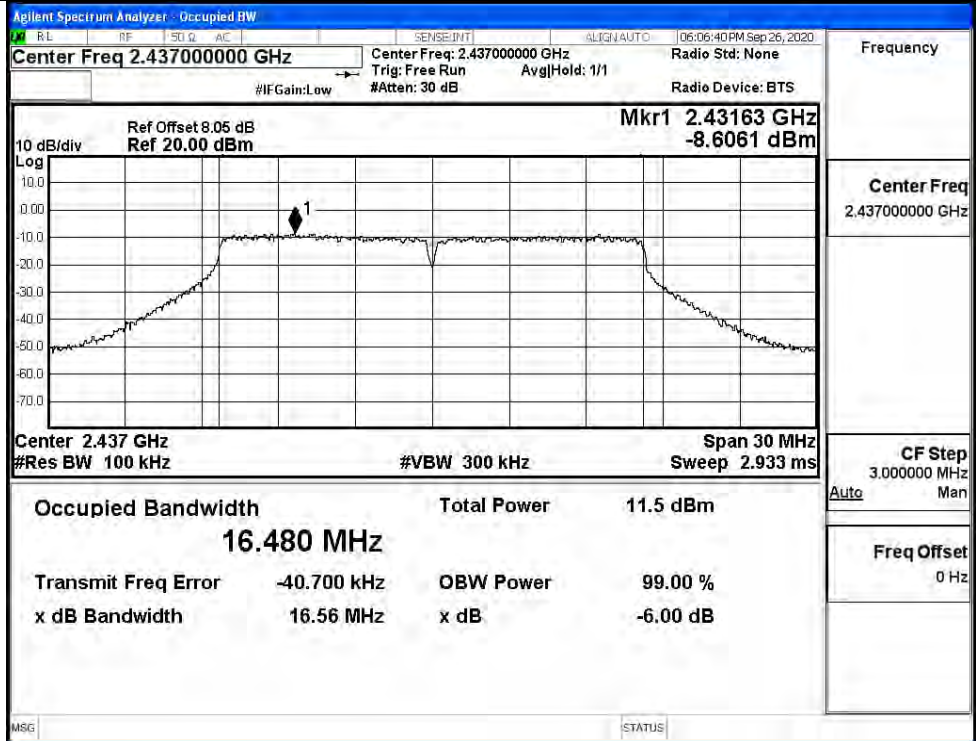
11B/HCH



11G/LCH



11G/MCH



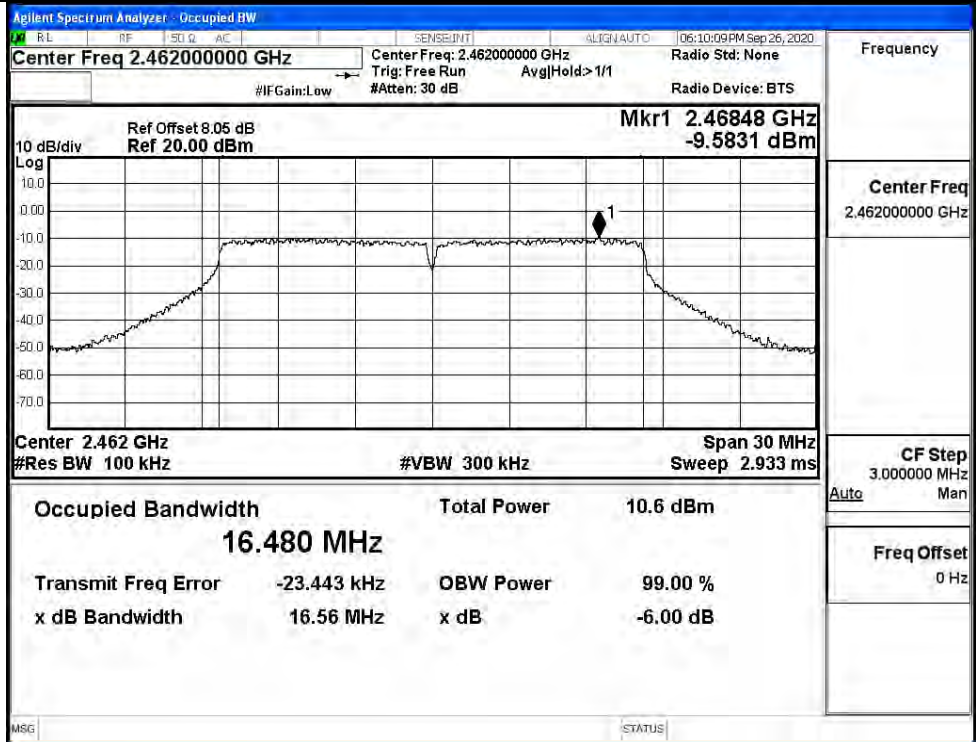
Frequency

Center Freq
2.43700000 GHz

CF Step
3.000000 MHz

Freq Offset
0 Hz

11G/HCH



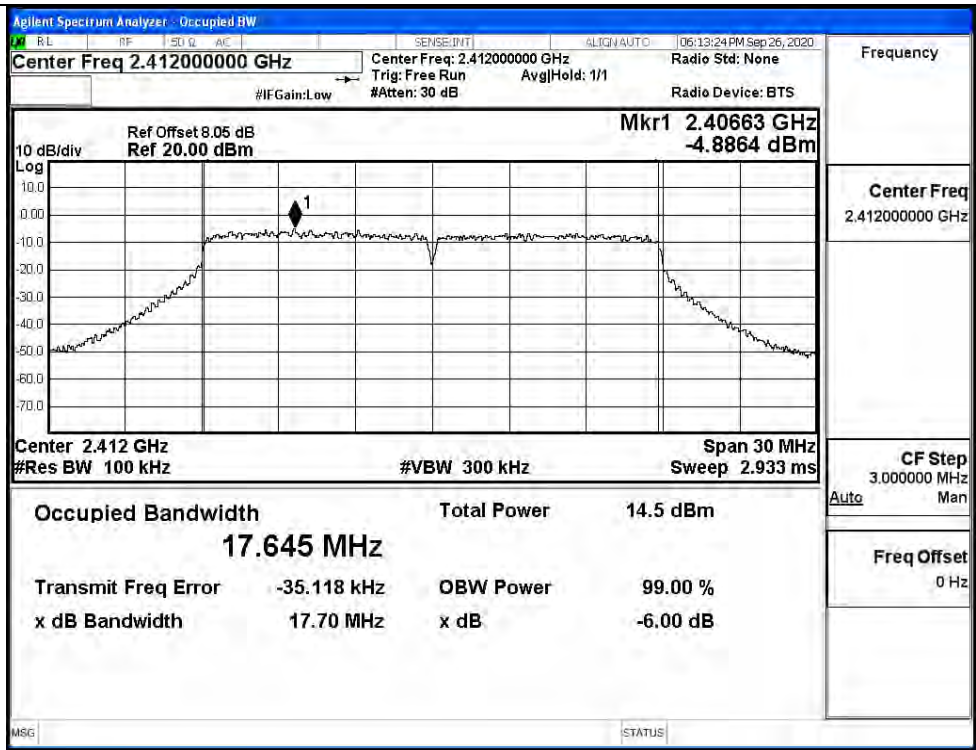
Frequency

Center Freq
2.46200000 GHz

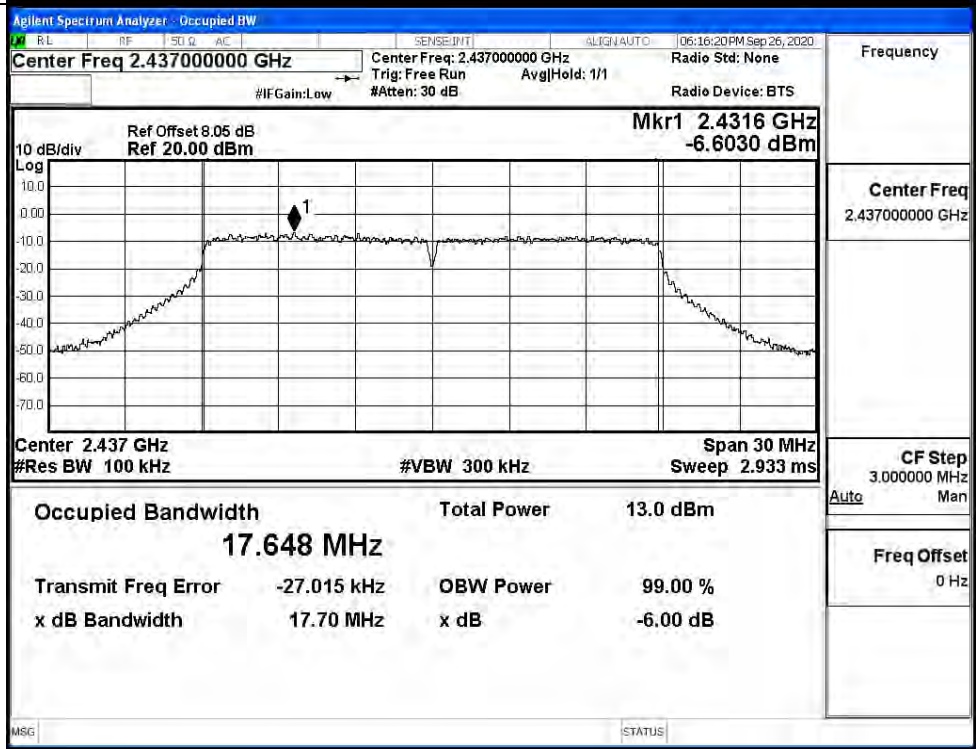
CF Step
3.000000 MHz

Freq Offset
0 Hz

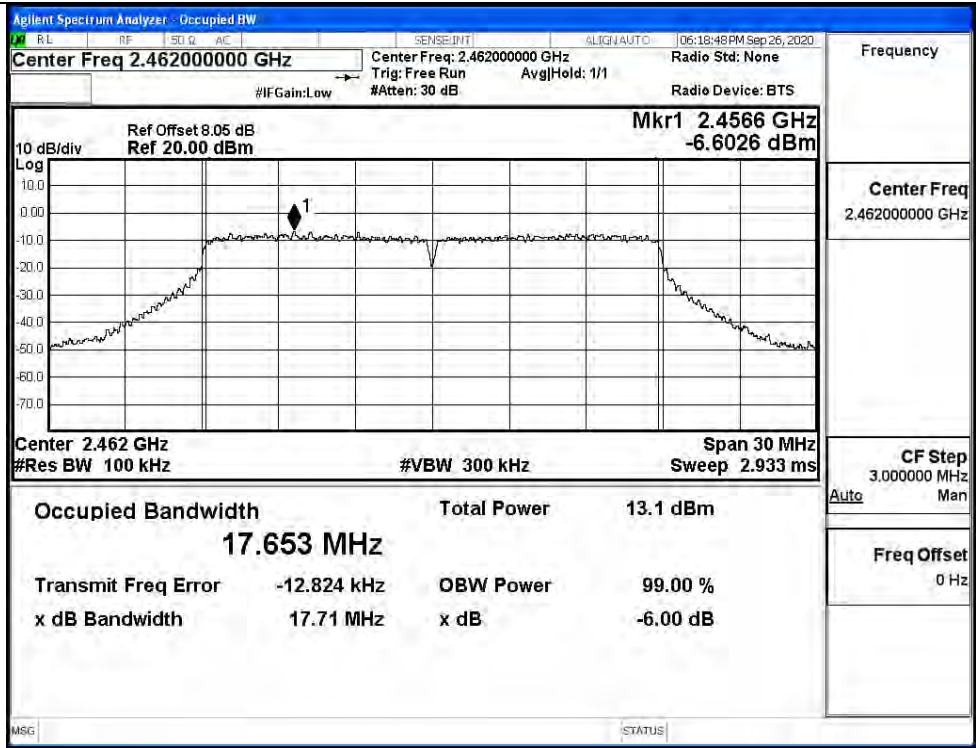
11N20SISO/LCH



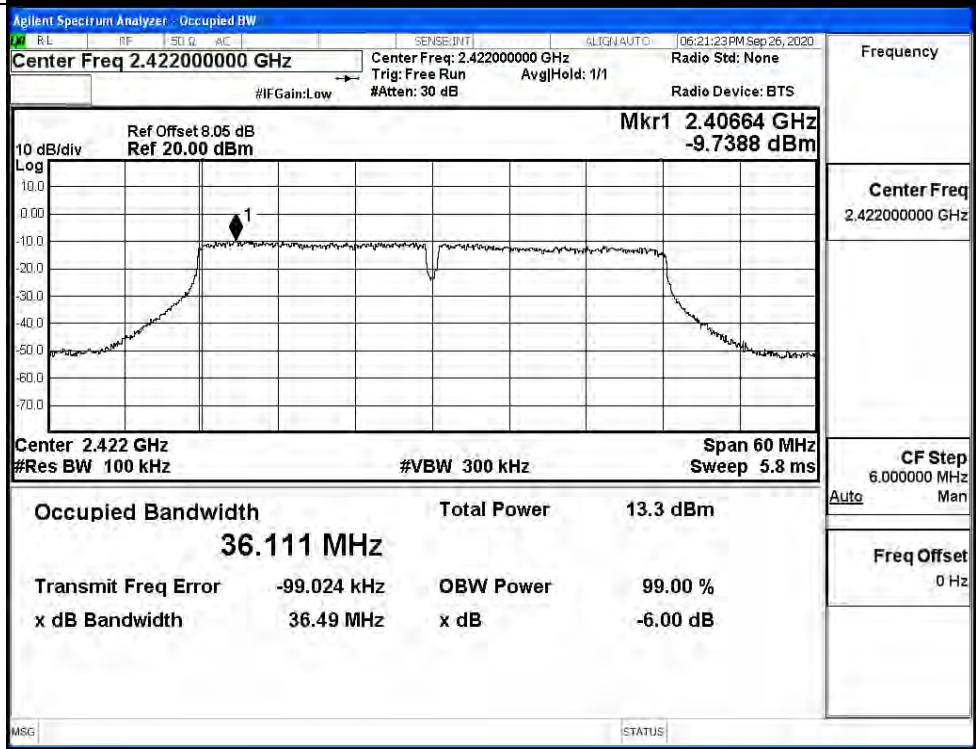
11N20SISO/MCH



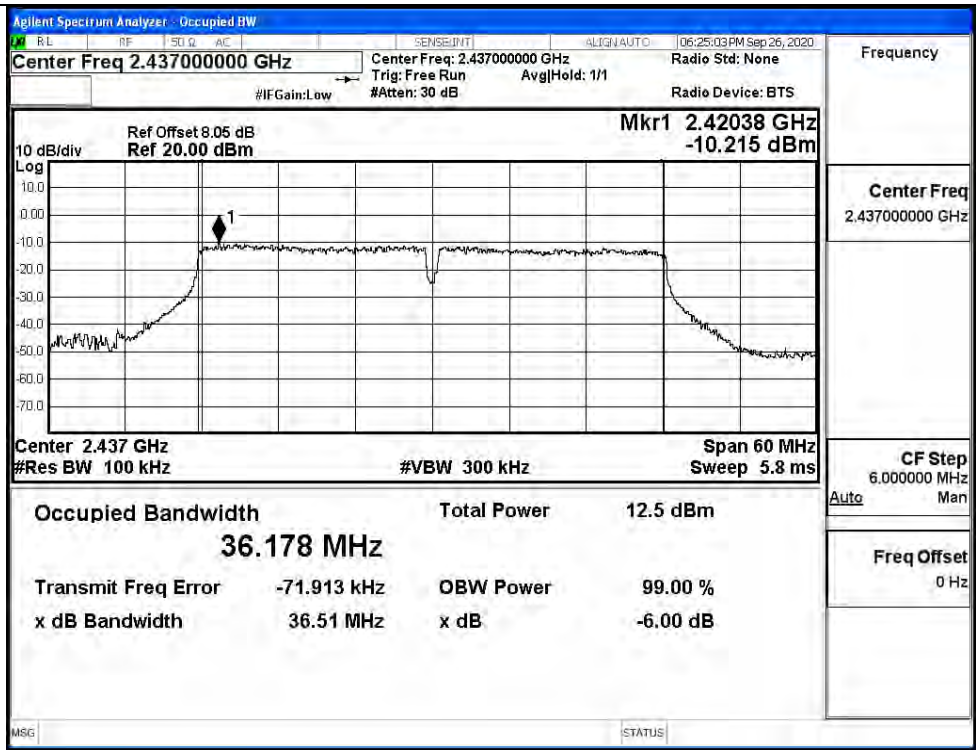
11N20SISO/HCH



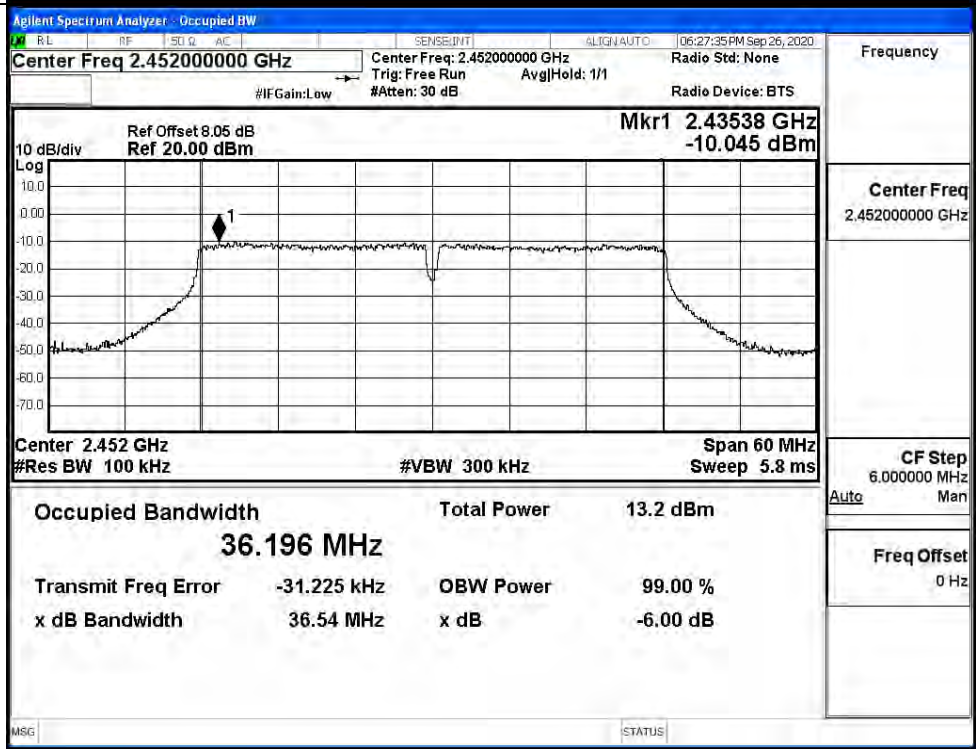
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



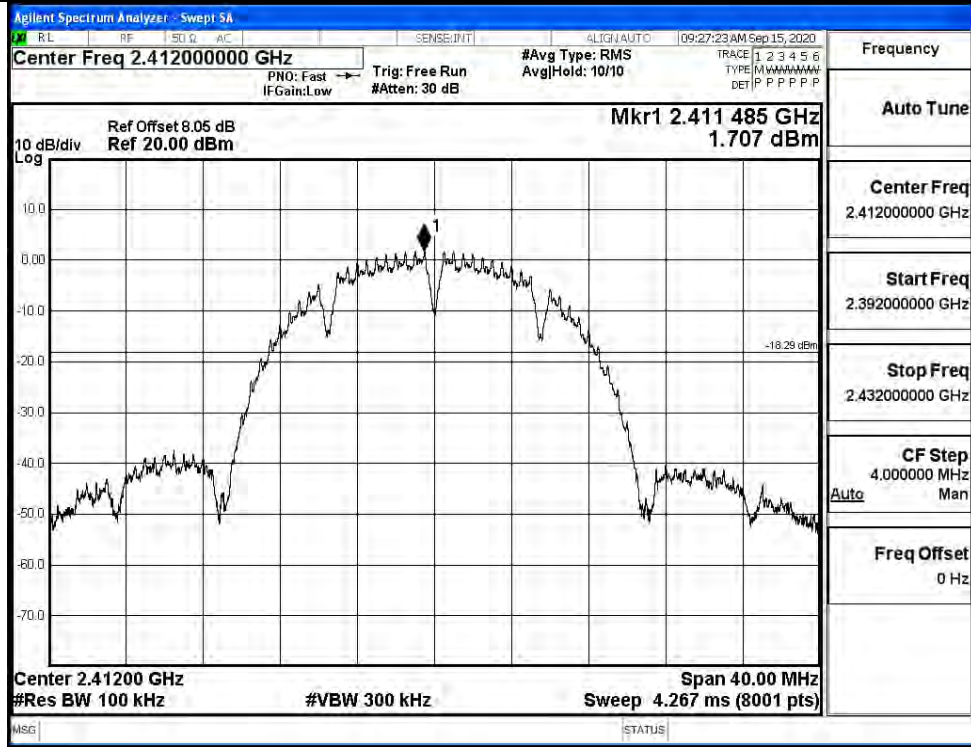
C.5 RF Conducted Spurious Emissions

ANT 0

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.707	-38.012	-18.293	PASS
	MCH	1.813	-38.632	-18.187	PASS
	HCH	1.386	-37.375	-18.614	PASS
11G	LCH	-6.858	-38.509	-26.858	PASS
	MCH	-7.203	-38.224	-27.203	PASS
	HCH	-7.261	-37.951	-27.261	PASS
11N20 SISO	LCH	-7.076	-37.771	-27.076	PASS
	MCH	-7.167	-37.113	-27.167	PASS
	HCH	-6.939	-37.904	-26.939	PASS
11N40 SISO	LCH	-9.857	-37.246	-29.857	PASS
	MCH	-6.934	-38.250	-26.934	PASS
	HCH	-10.968	-37.773	-30.968	PASS

11B_LCH_Graphs_ANT 0

Pref/11B/LCH

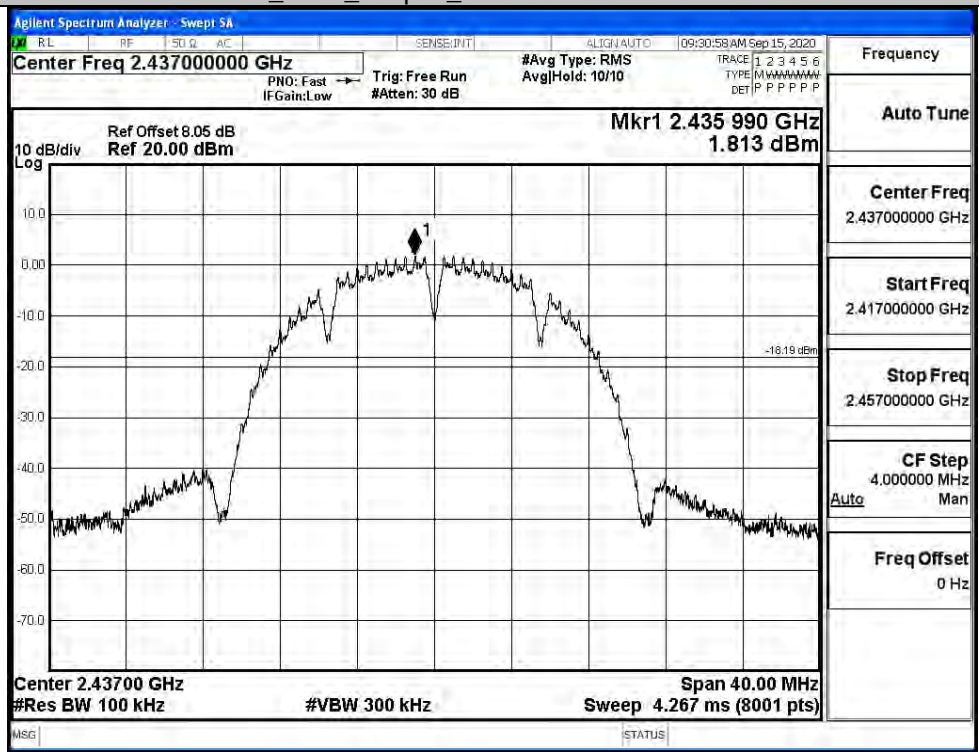


Puw/11B/LCH



11B_MCH_Graphs_ANT 0

Pref/11B/MCH

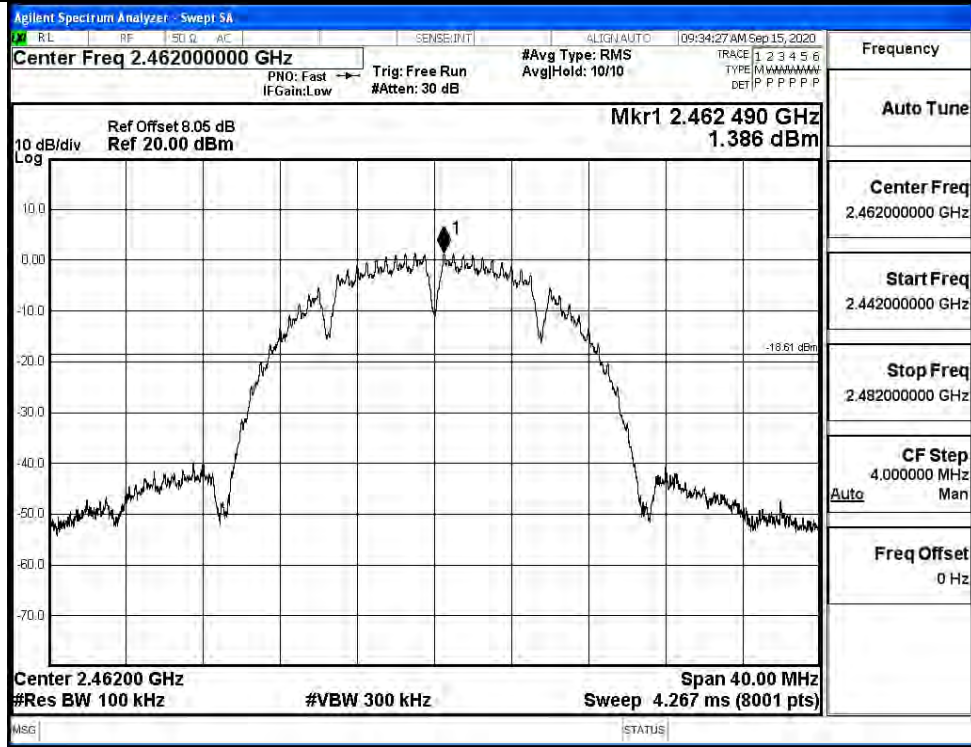


Puw/11B/MCH

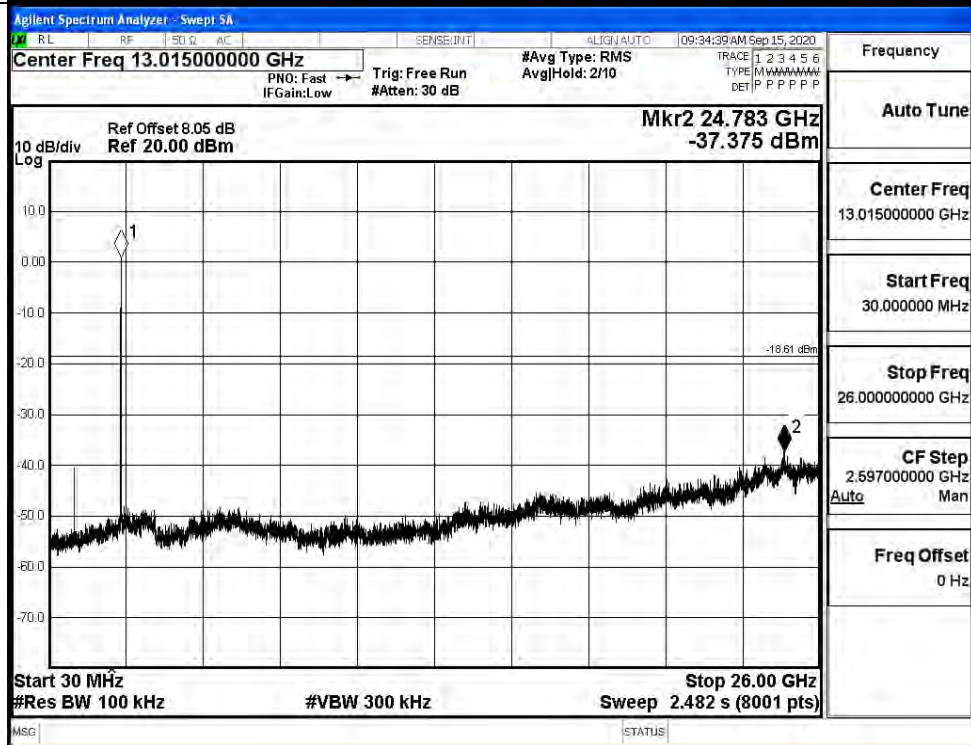


11B_HCH_Graphs_ANT 0

Pref/11B/HCH

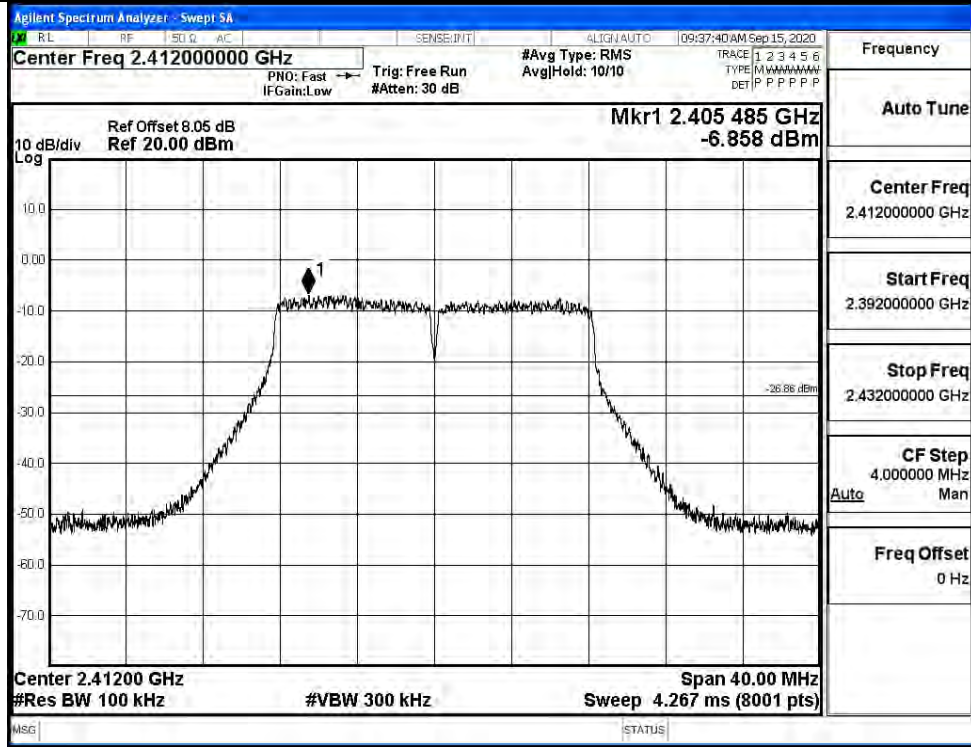


Puw/11B/HCH

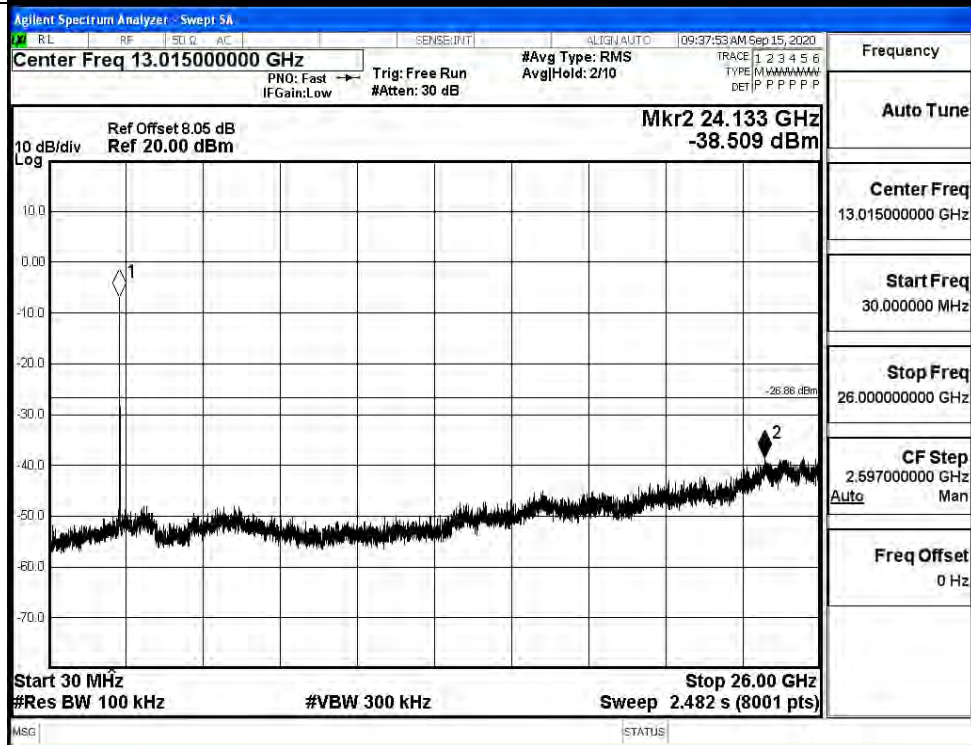


11G_LCH_Graphs_ANT 0

Pref/11G/LCH

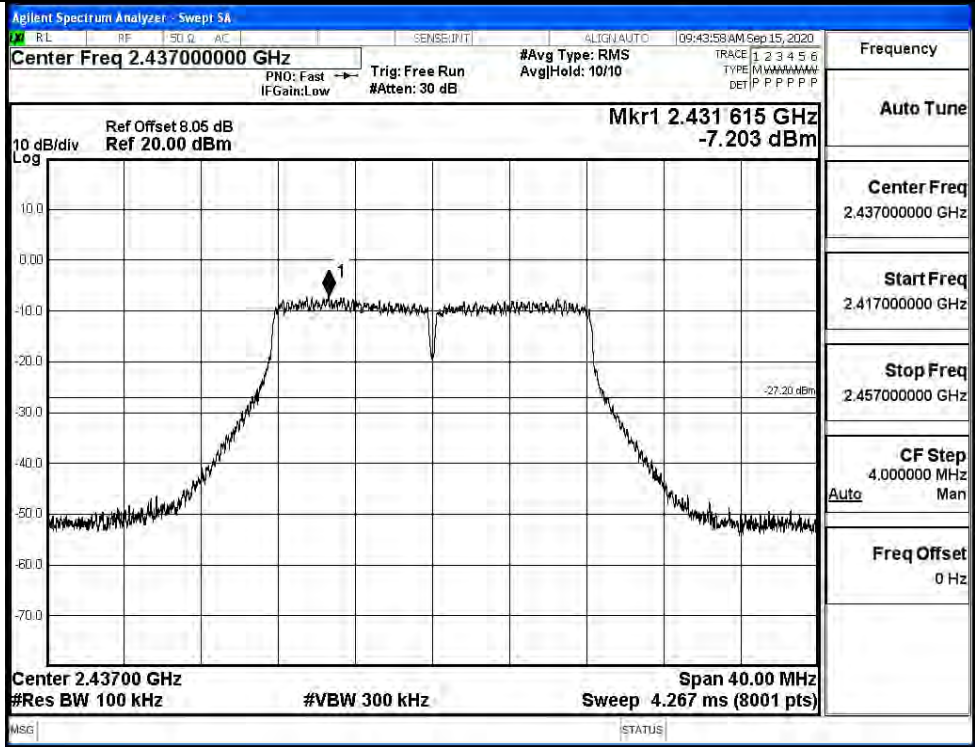


Puw/11G/LCH

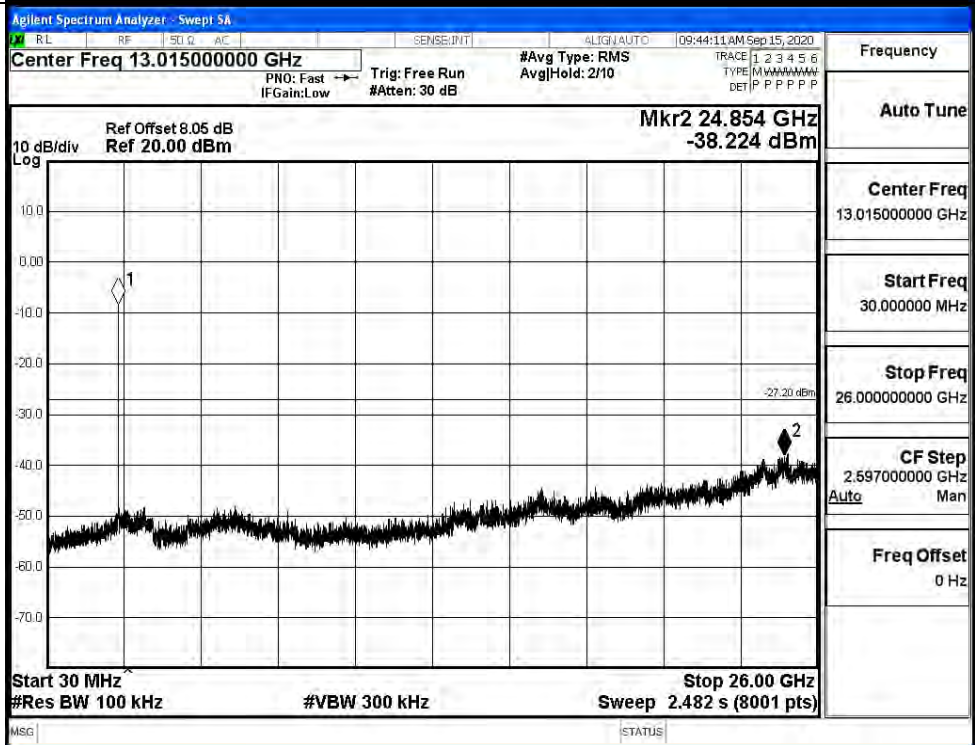


11G_MCH_Graphs_ANT 0

Pref/11G/MCH

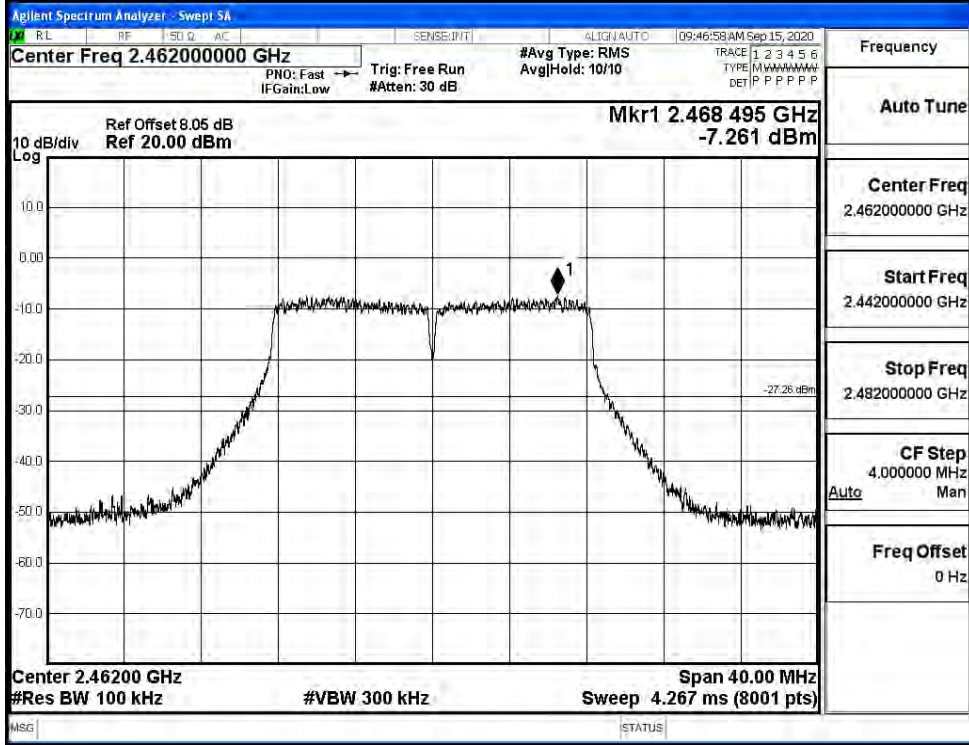


Puw/11G/MCH



11G_HCH_Graphs_ANT 0

Pref/11G/HCH

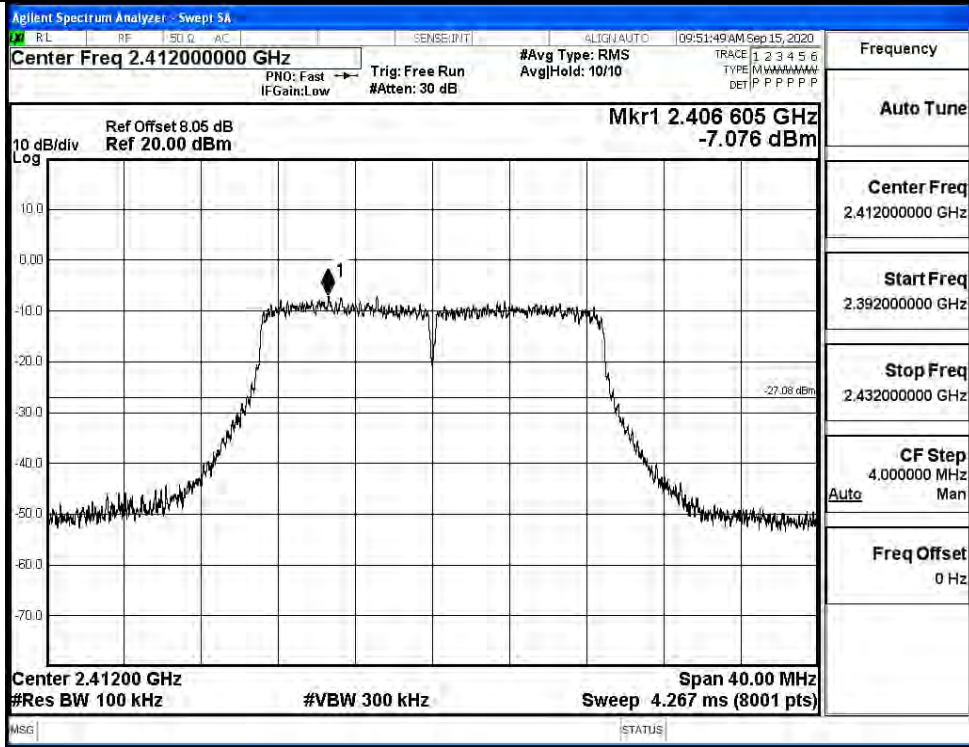


Puw/11G/HCH

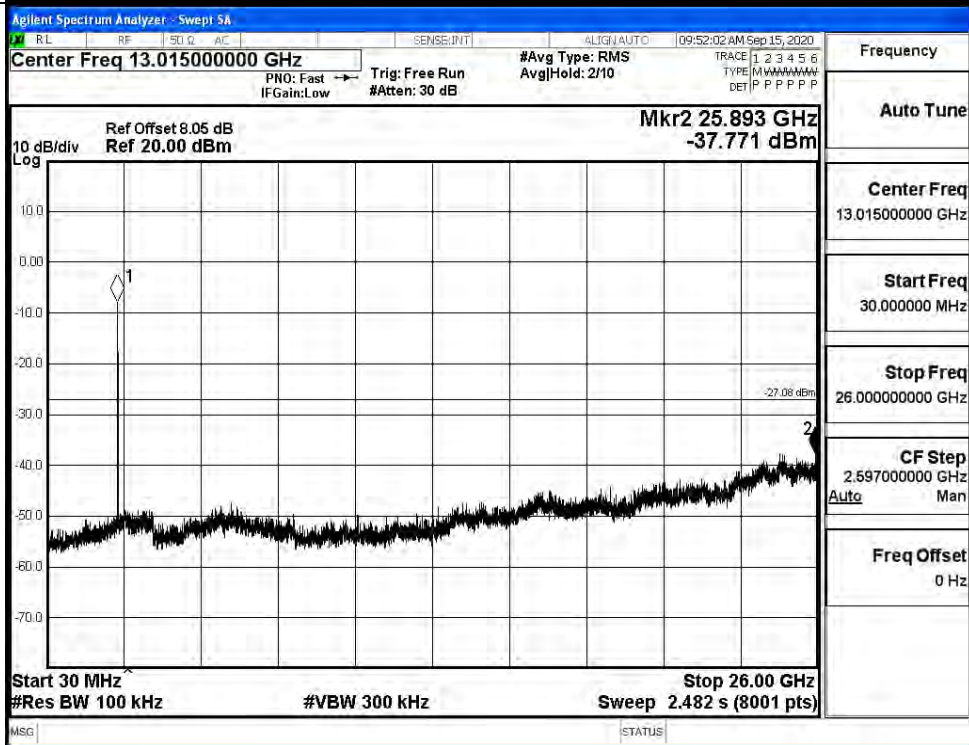


11N20SISO_LCH_Graphs_ANT 0

Pref/11N20SIS
O/LCH

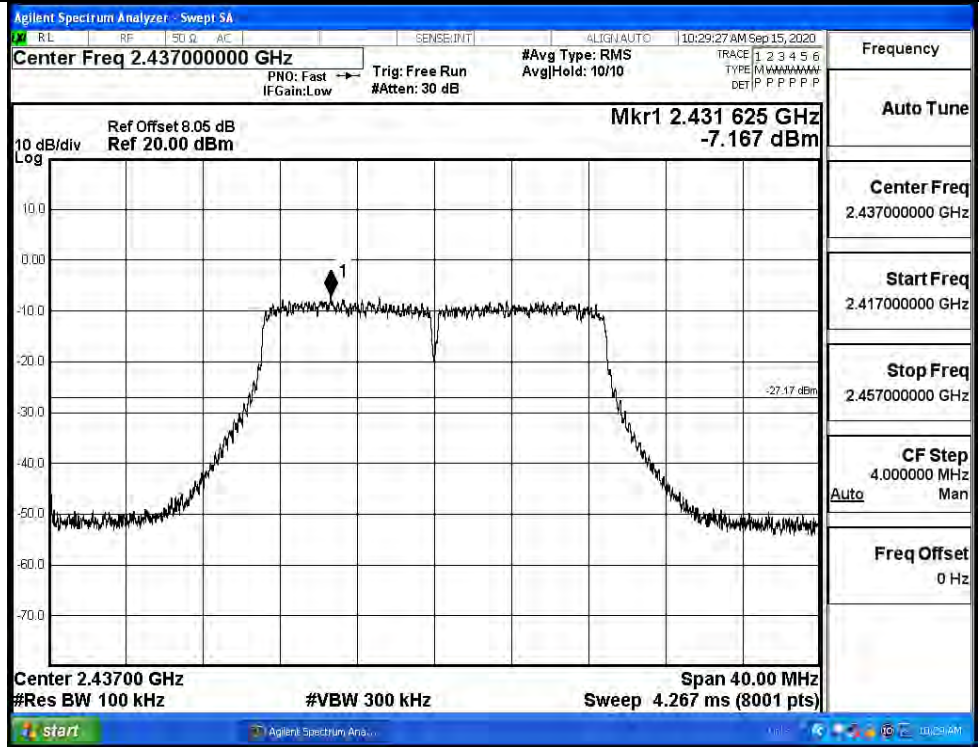


Puw/11N20
SISO/LCH

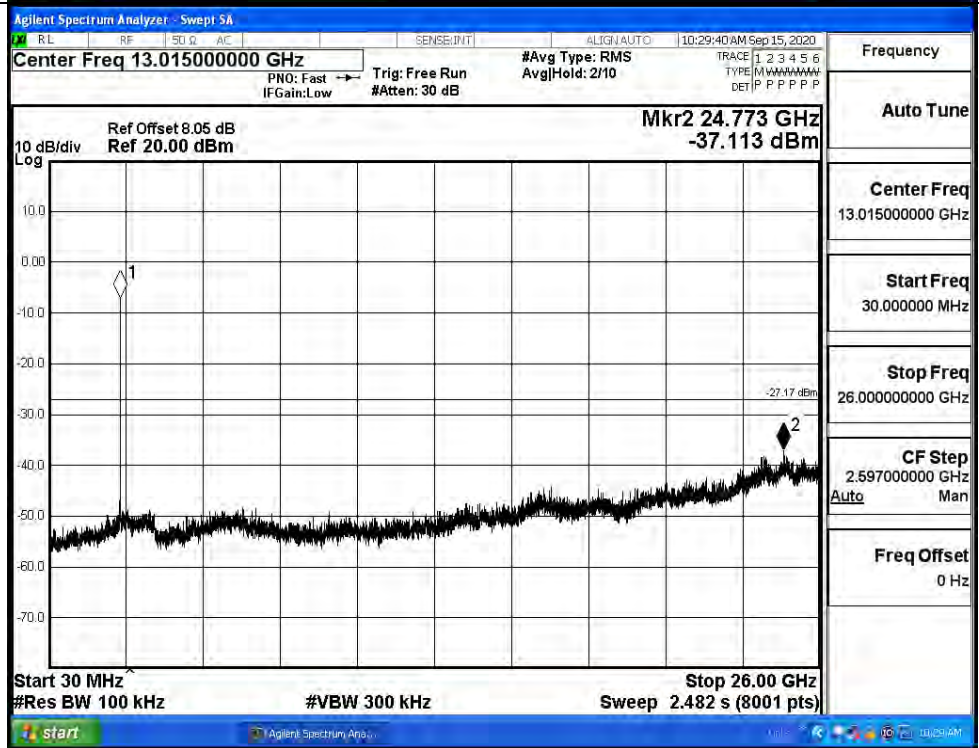


11N20SISO_MCH_Graphs_ANT 0

Pref/11N20
SISO/MCH

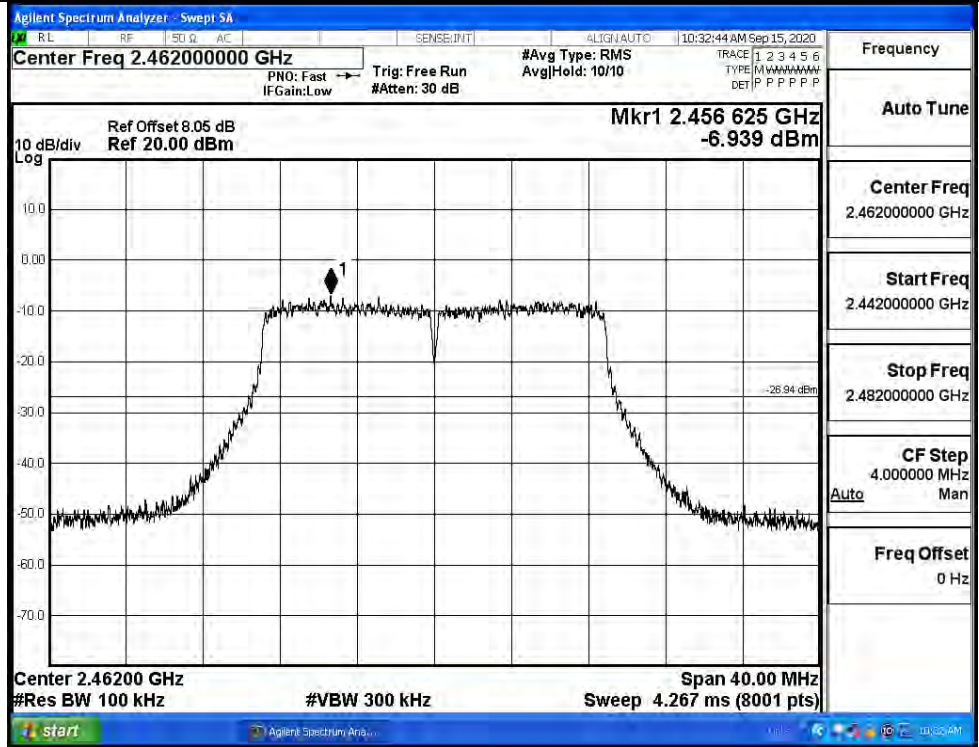


Puw/11N20
SISO/MCH

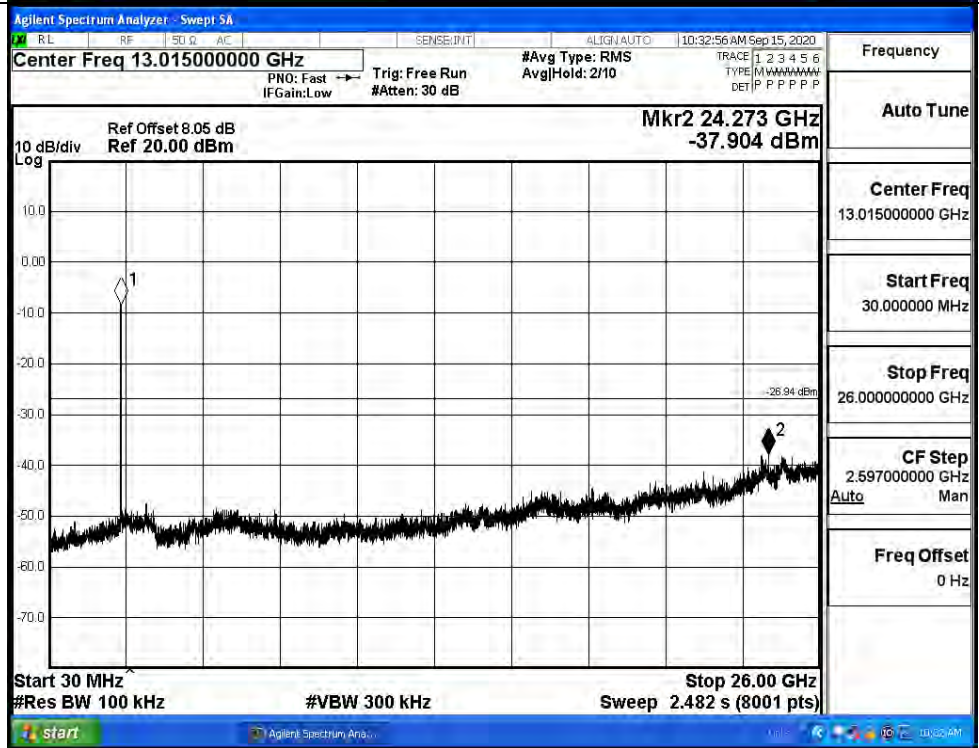


11N20SISO_HCH_Graphs_ANT 0

Pref/11N20
SISO/HCH

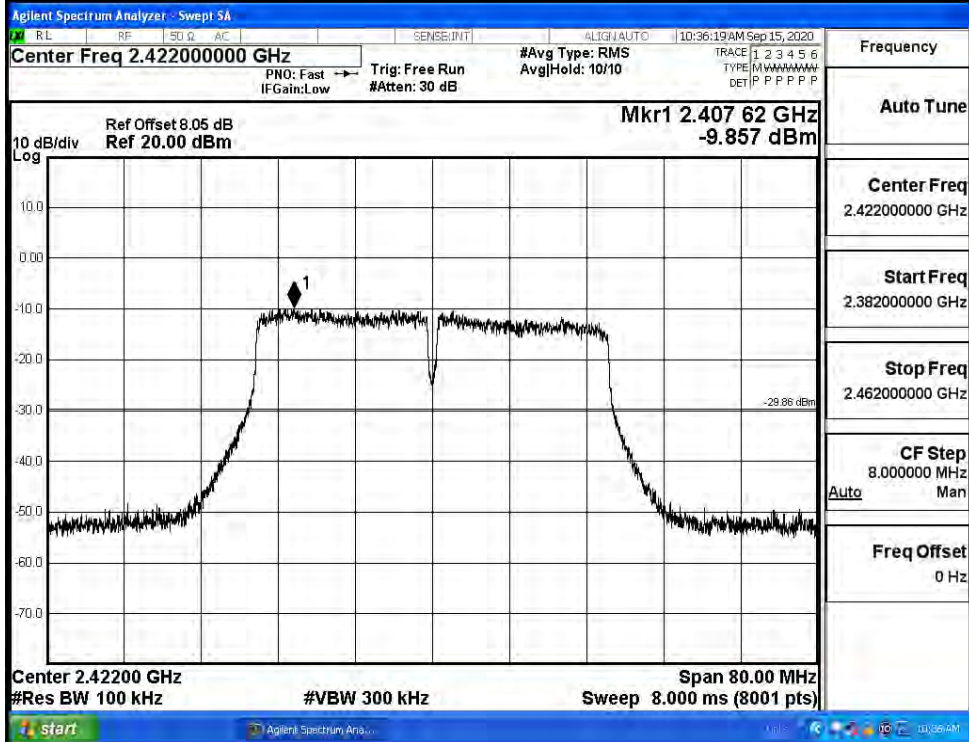


Puw/11N20
SISO/HCH

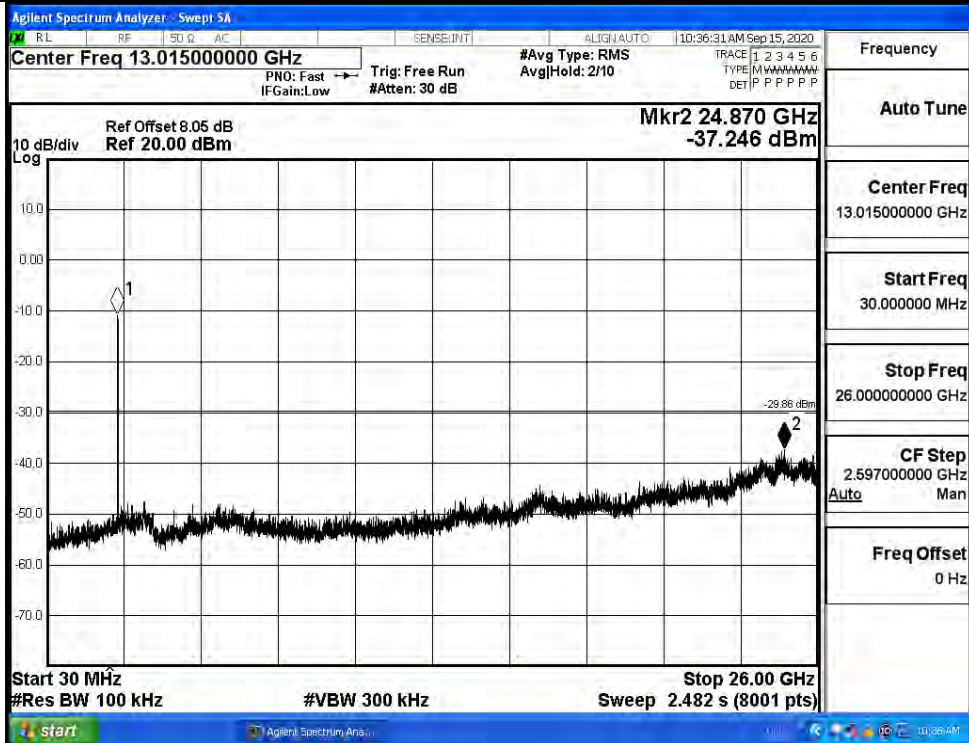


11N40SISO_LCH_Graphs_ANT 0

Pref/11N40
SISO/LCH

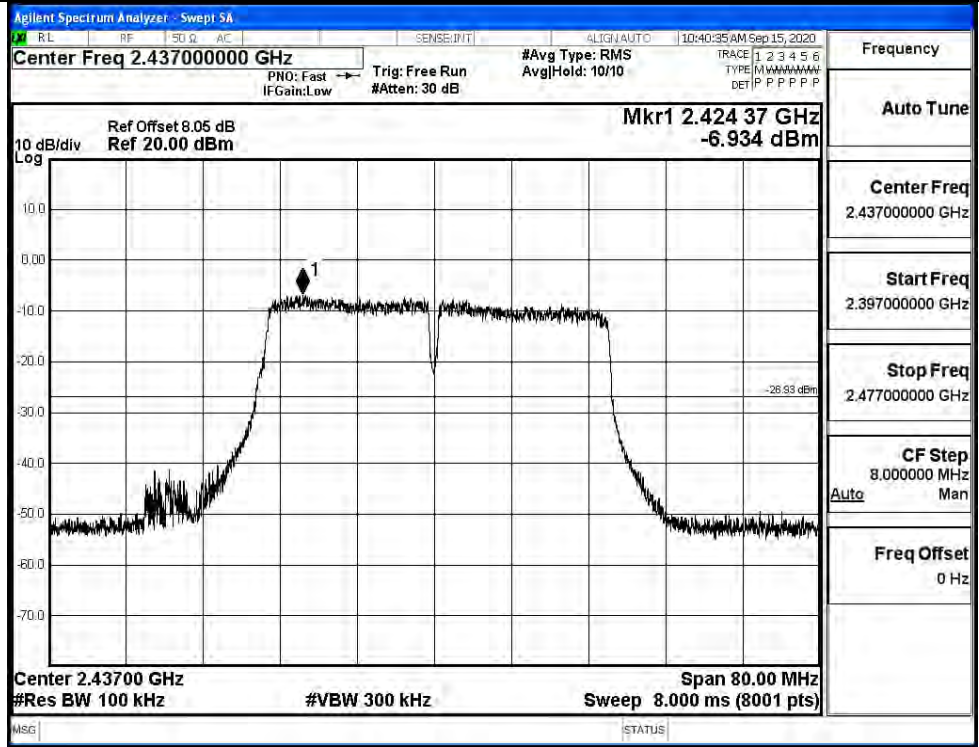


Puw/11N40
SISO/LCH



11N40SISO_MCH_Graphs_ANT 0

Pref/11N40
SISO/MCH

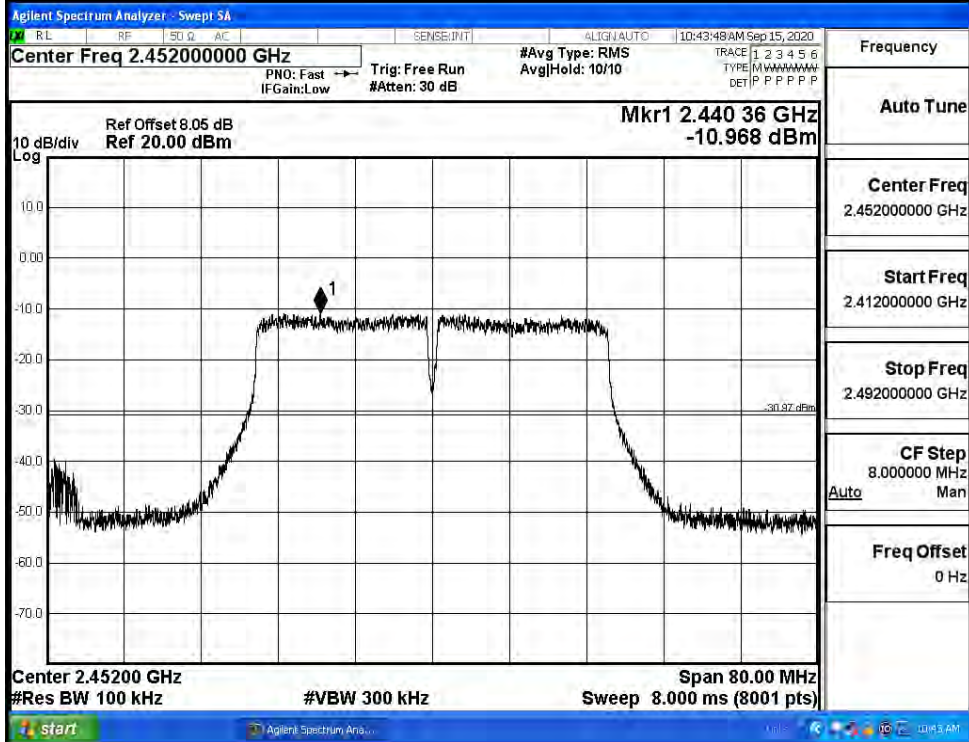


Puw/11N40
SISO/MCH

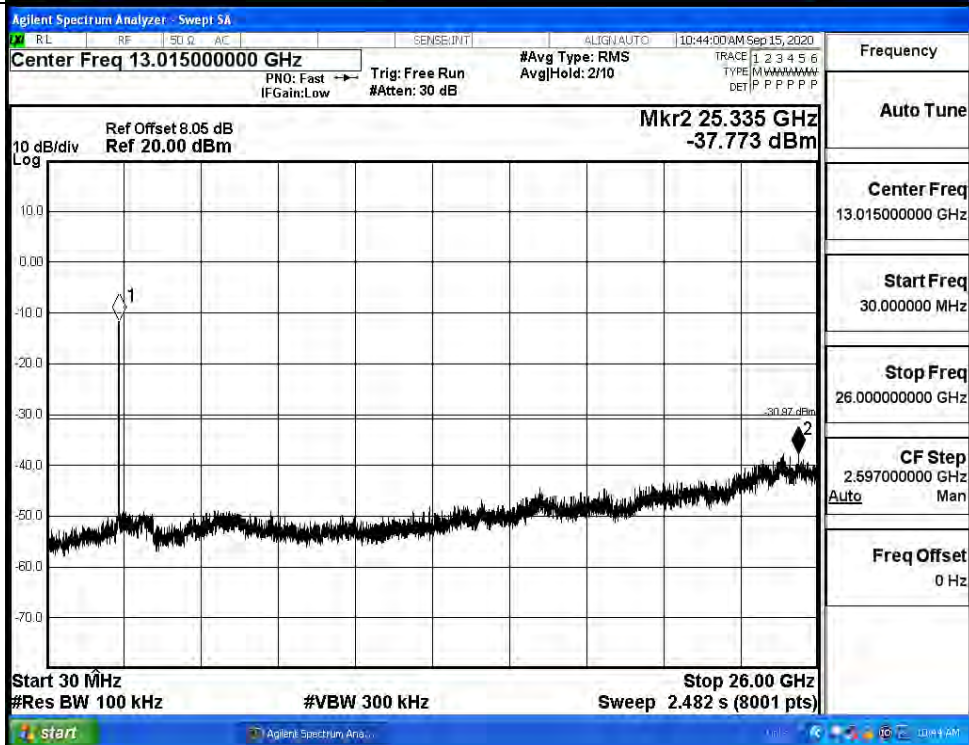


11N40SISO_HCH_Graphs_ANT 0

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

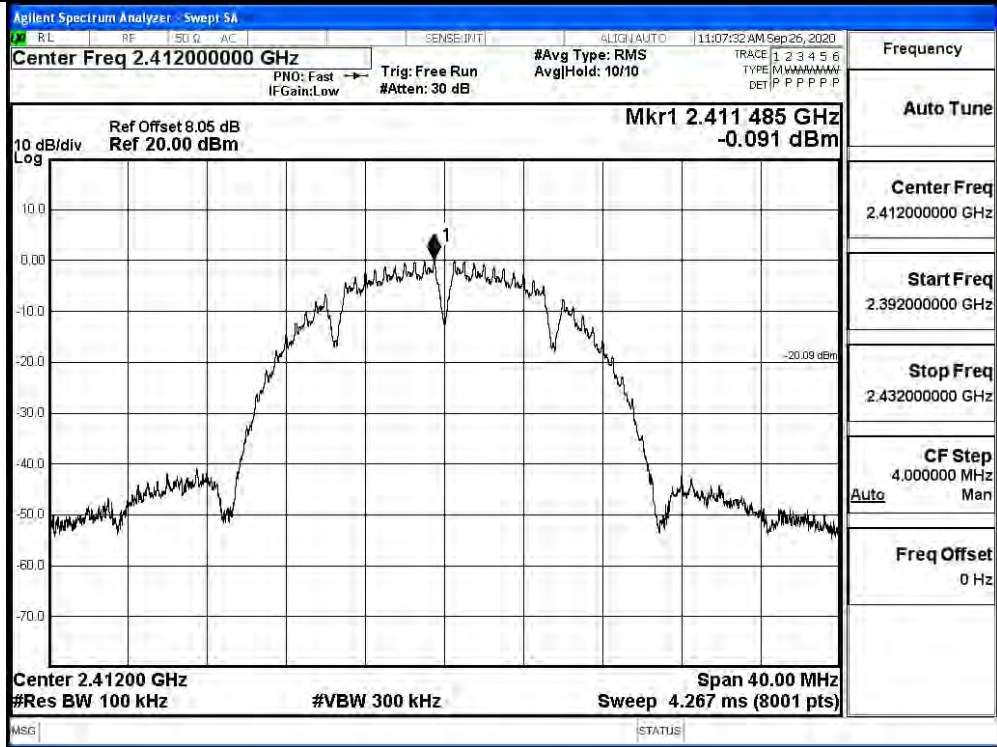


ANT 1

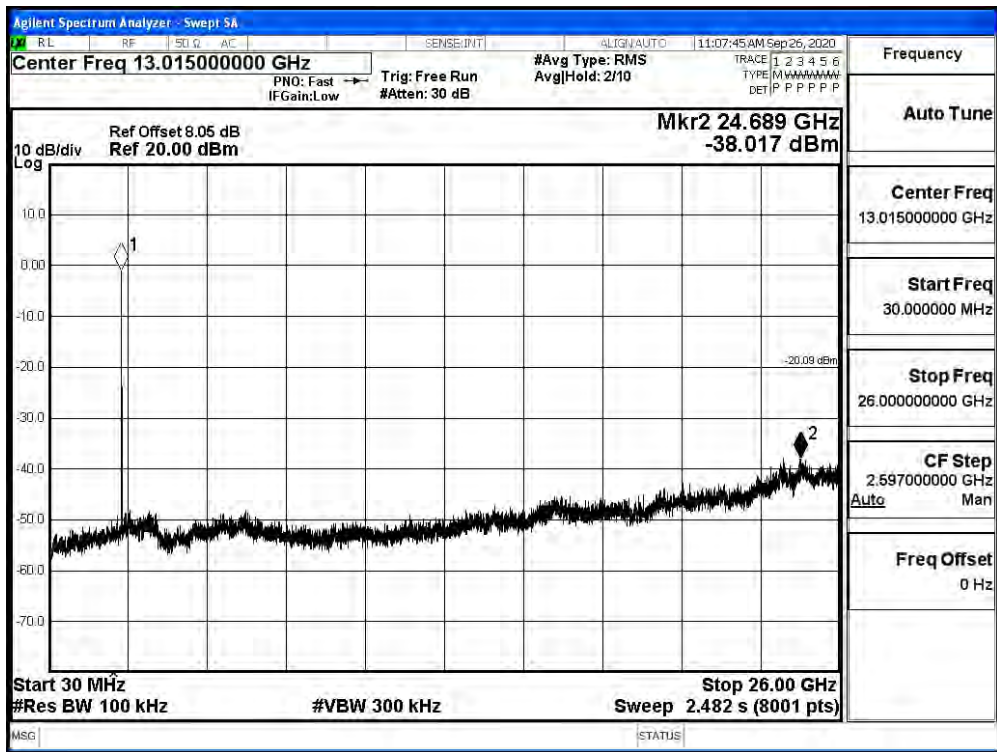
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.091	-38.017	-20.091	PASS
	MCH	0.019	-37.740	-19.981	PASS
	HCH	-0.186	-37.787	-20.186	PASS
11G	LCH	-7.359	-37.417	-27.359	PASS
	MCH	-7.354	-38.146	-27.354	PASS
	HCH	-7.705	-38.380	-27.705	PASS
11N20 SISO	LCH	-7.297	-37.811	-27.297	PASS
	MCH	-6.644	-38.340	-26.644	PASS
	HCH	-7.133	-37.588	-27.133	PASS
11N40 SISO	LCH	-10.075	-37.589	-30.075	PASS
	MCH	-10.663	-38.276	-30.663	PASS
	HCH	-10.697	-38.210	-30.697	PASS

11B_LCH_Graphs_ANT 1

Pref/11B/LCH

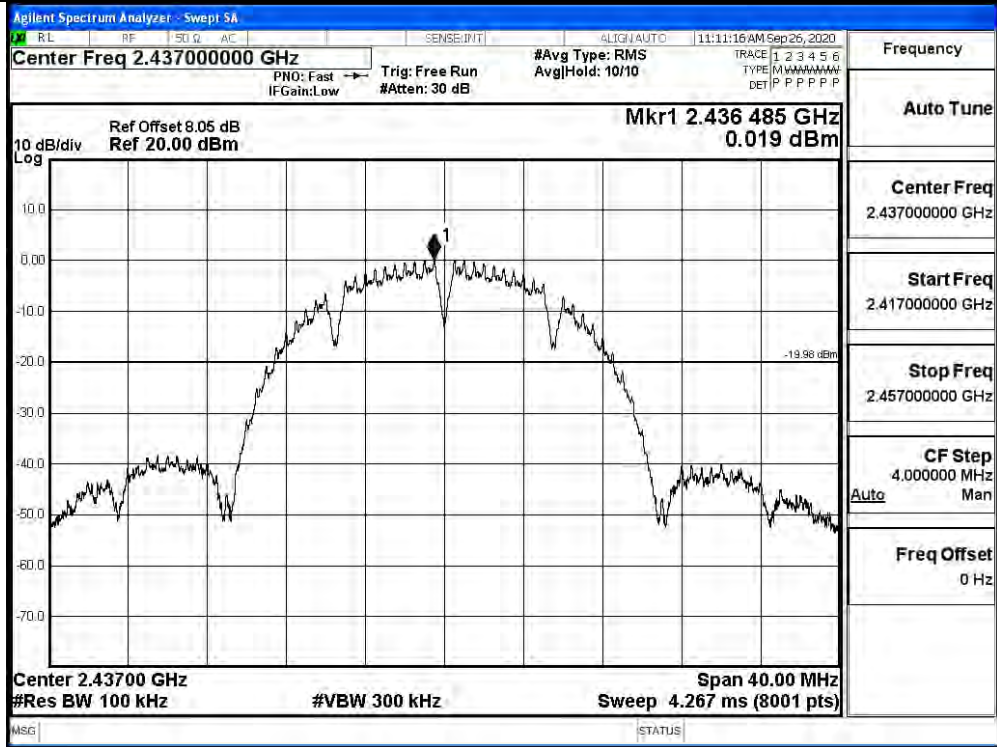


Puw/11B/LCH

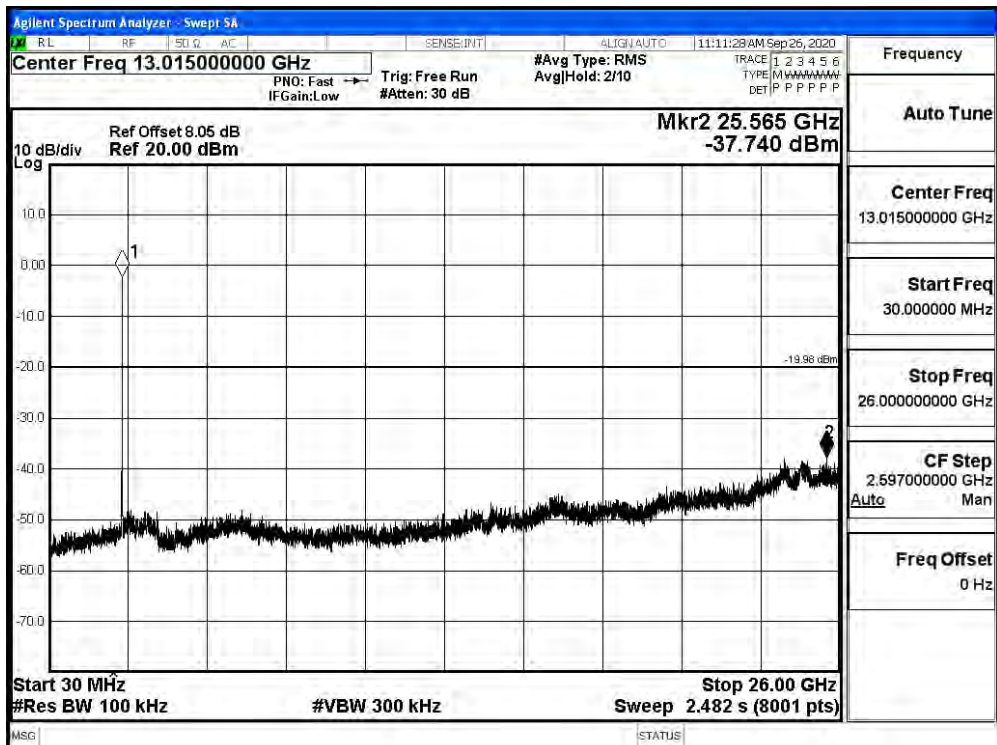


11B_MCH_Graphs_ANT 1

Pref/11B/MCH

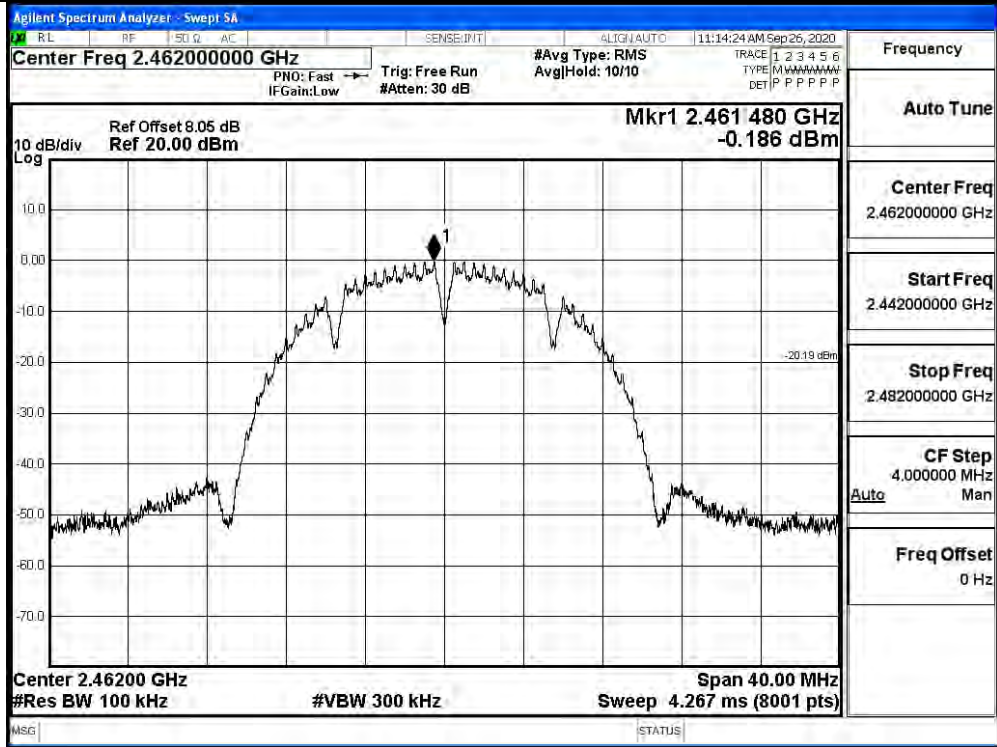


Puw/11B/MCH

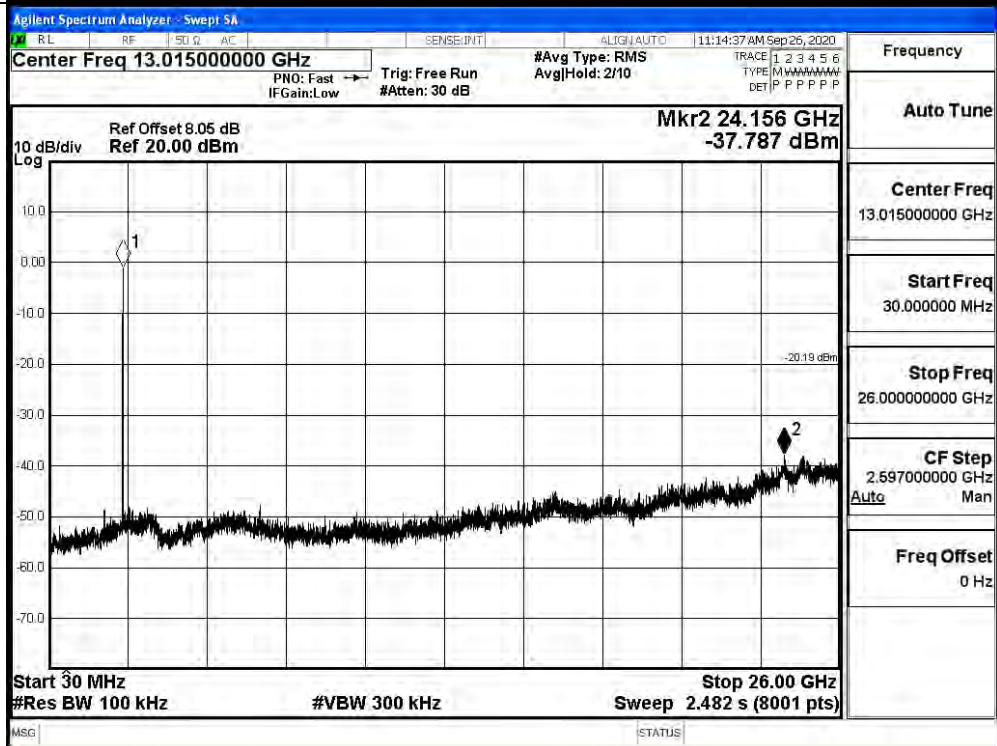


11B_HCH_Graphs_ANT 1

Pref/11B/HCH

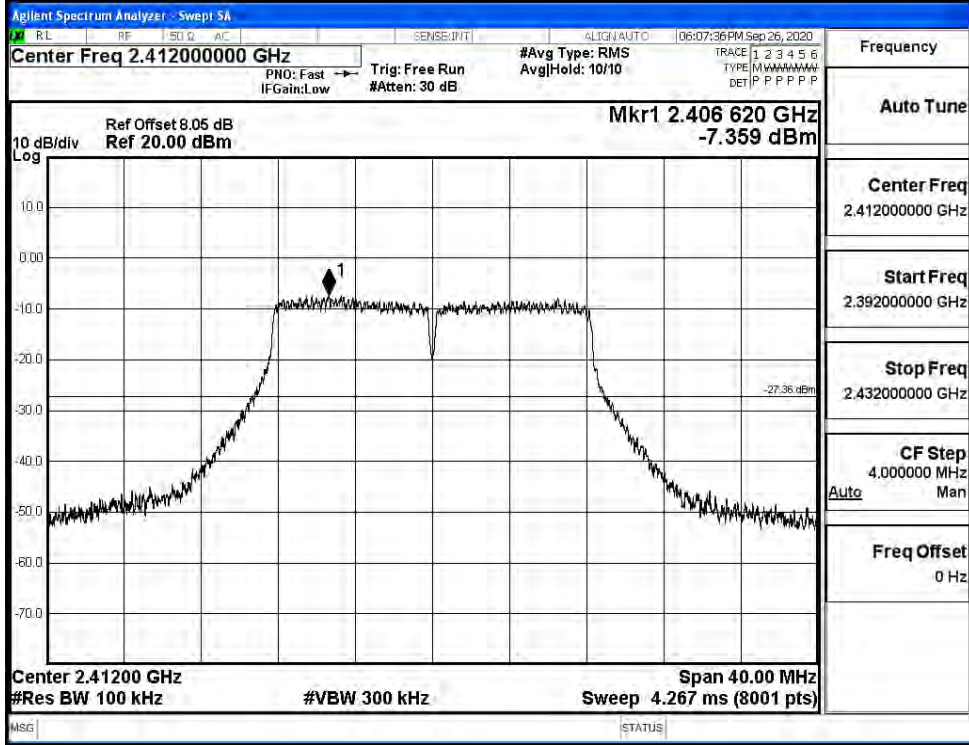


Puw/11B/HCH



11G_LCH_Graphs_ANT 1

Pref/11G/LCH

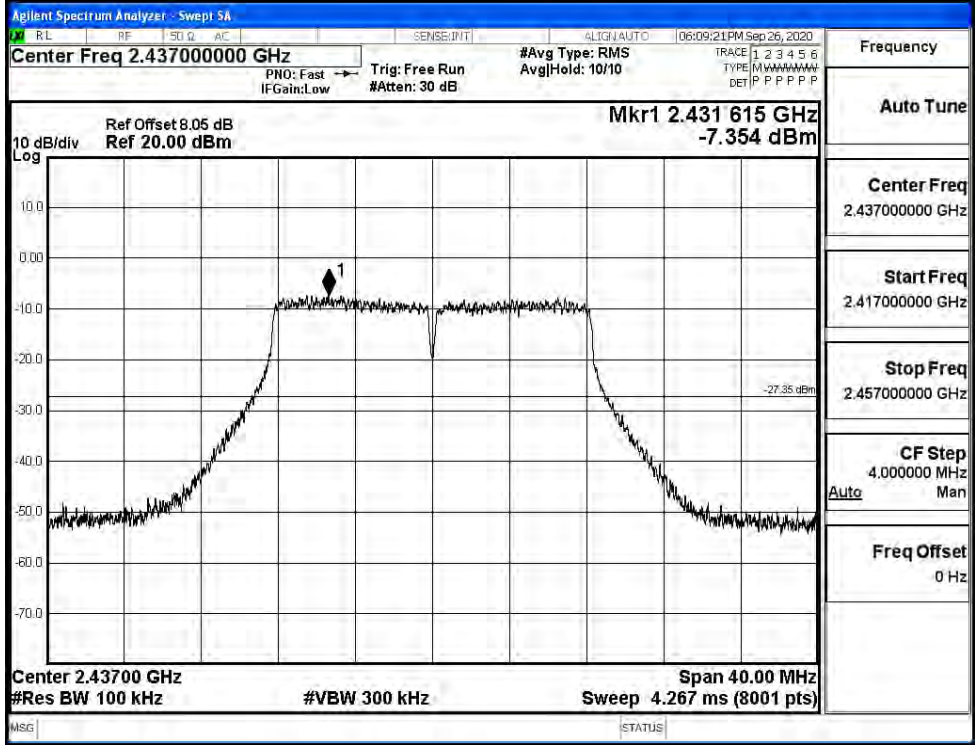


Puw/11G/LCH

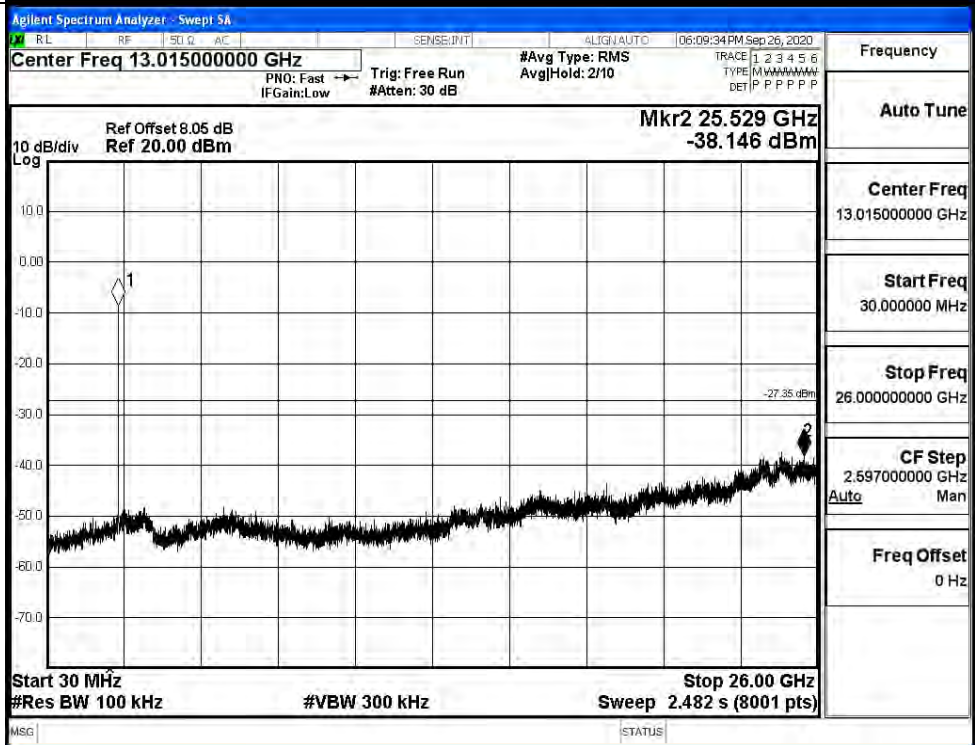


11G_MCH_Graphs_ANT 1

Pref/11G/MCH

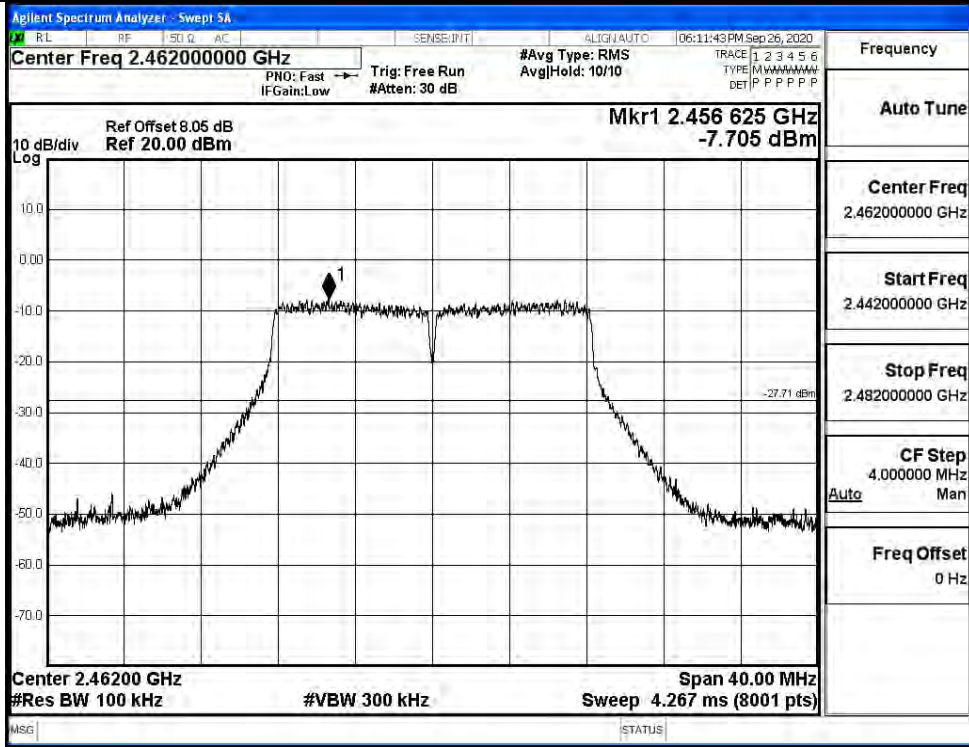


Puw/11G/MCH

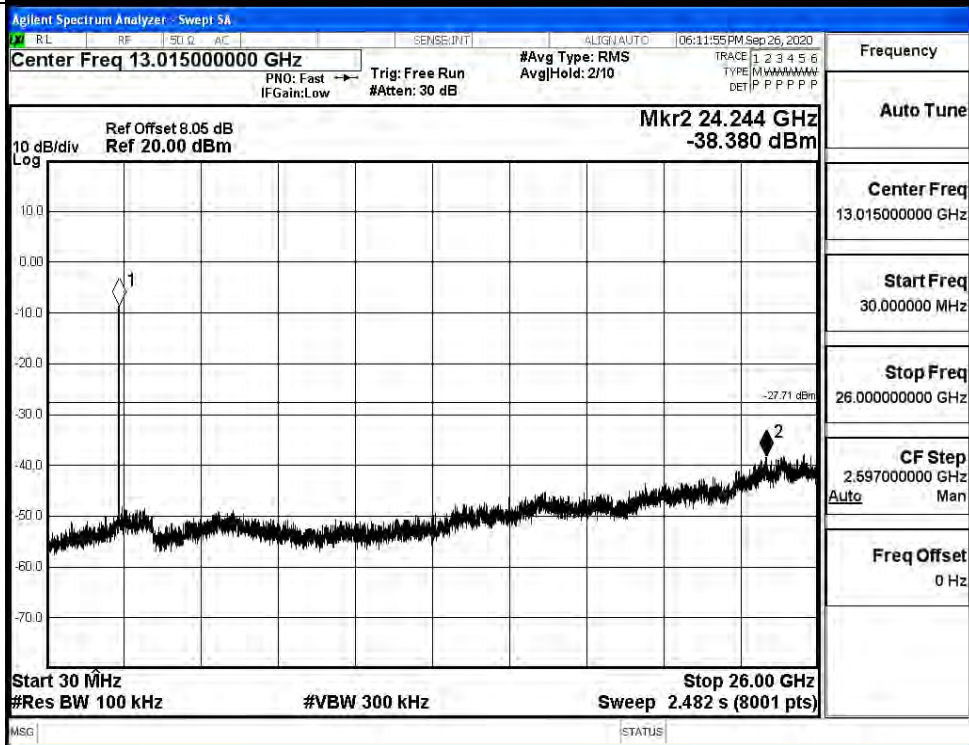


11G_HCH_Graphs_ANT 1

Pref/11G/HCH

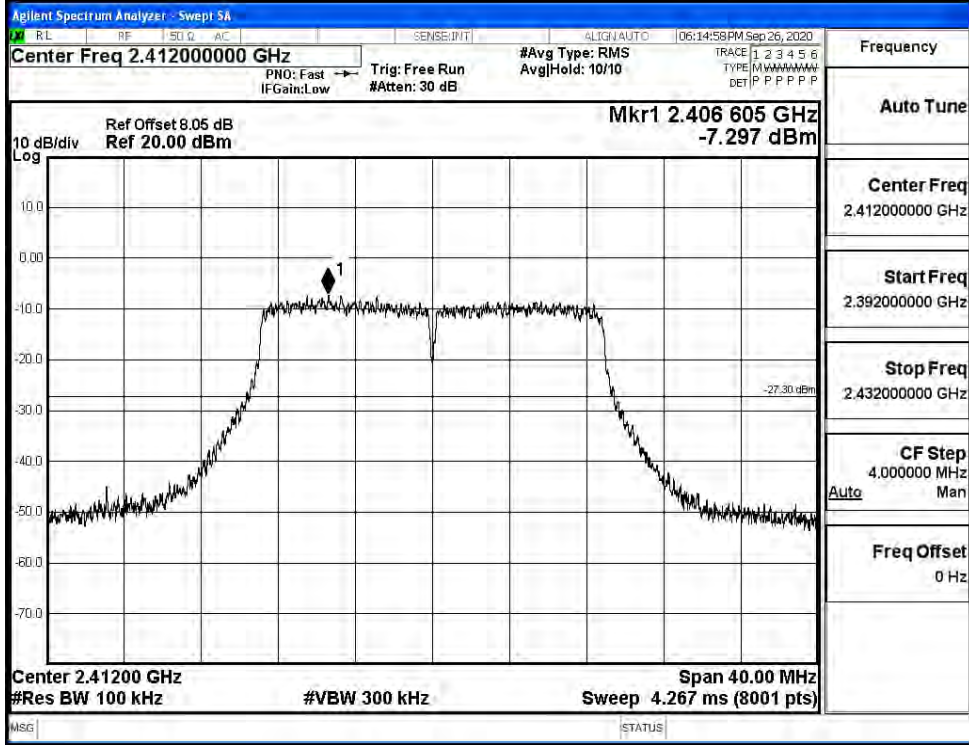


Puw/11G/HCH

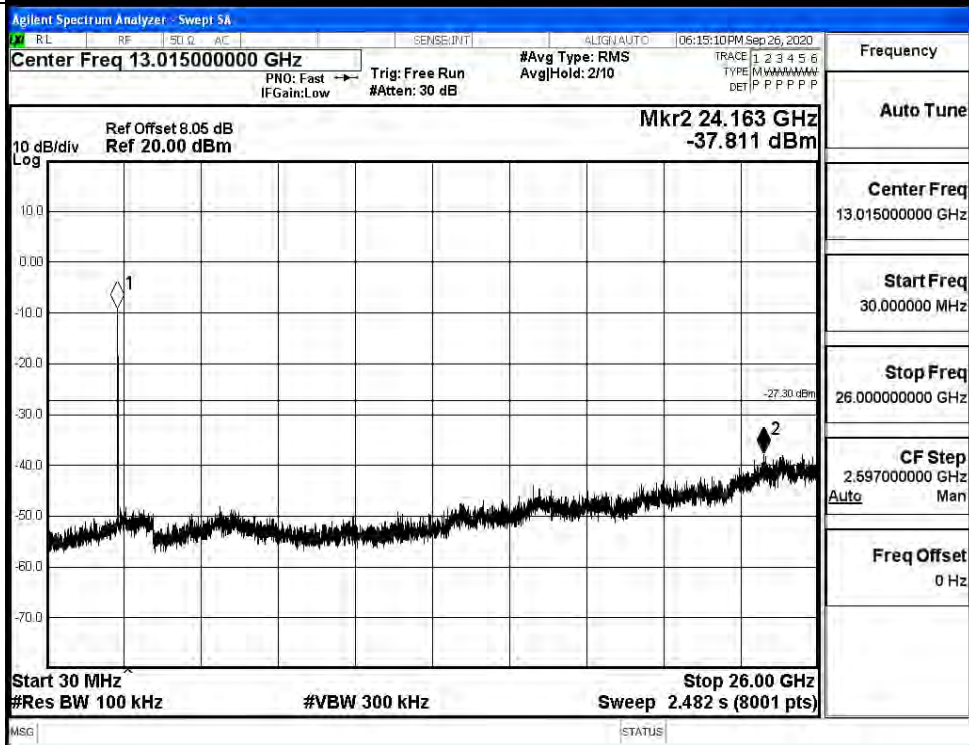


11N20SISO_LCH_Graphs_ANT 1

Pref/11N20SIS
O/LCH

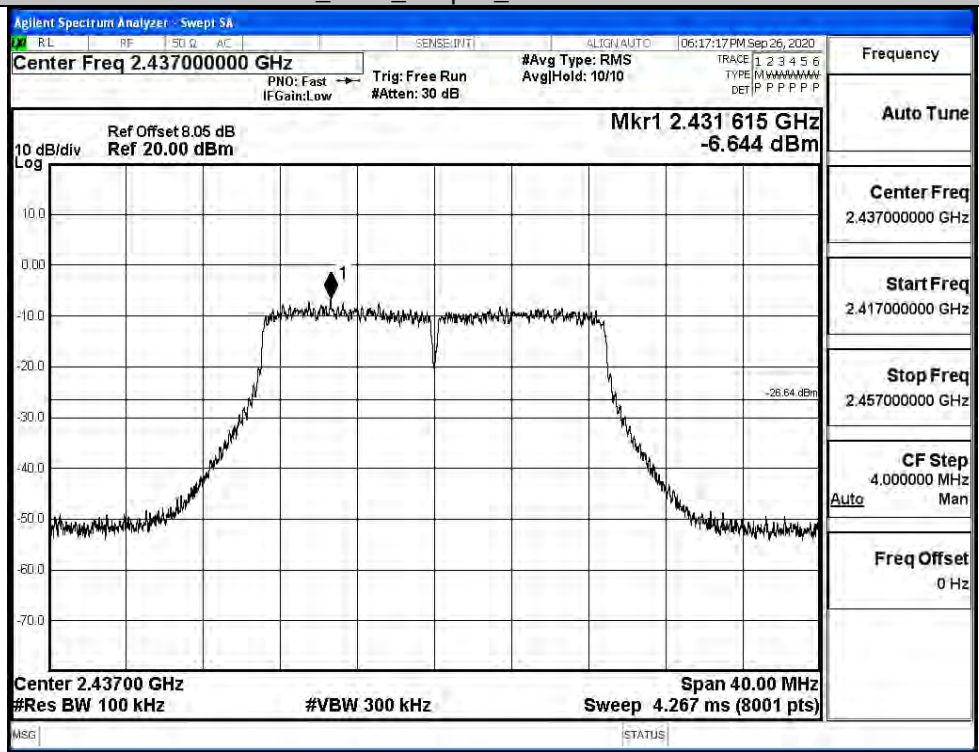


Puw/11N20
SISO/LCH

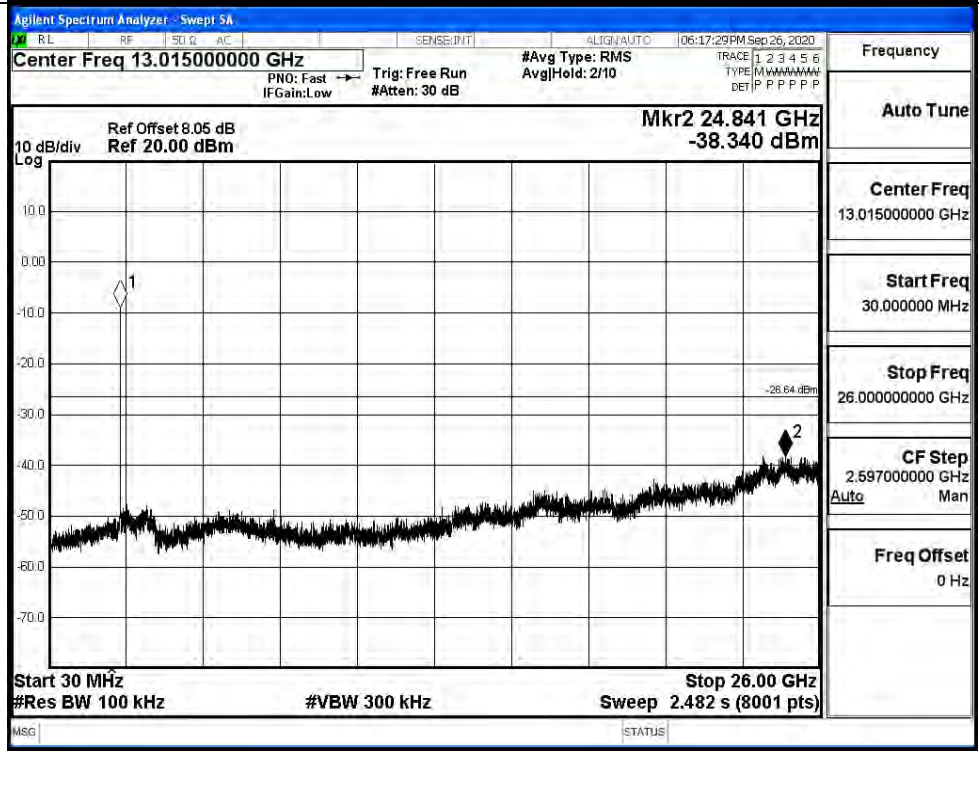


11N20SISO_MCH_Graphs_ANT 1

Pref/11N20
SISO/MCH

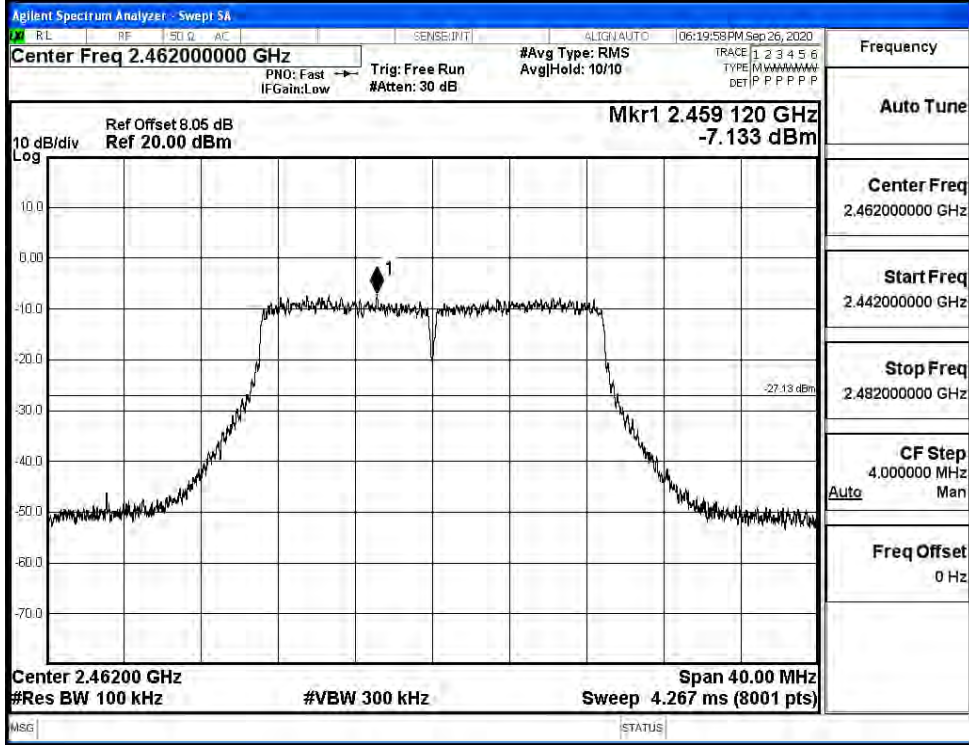


Puw/11N20
SISO/MCH

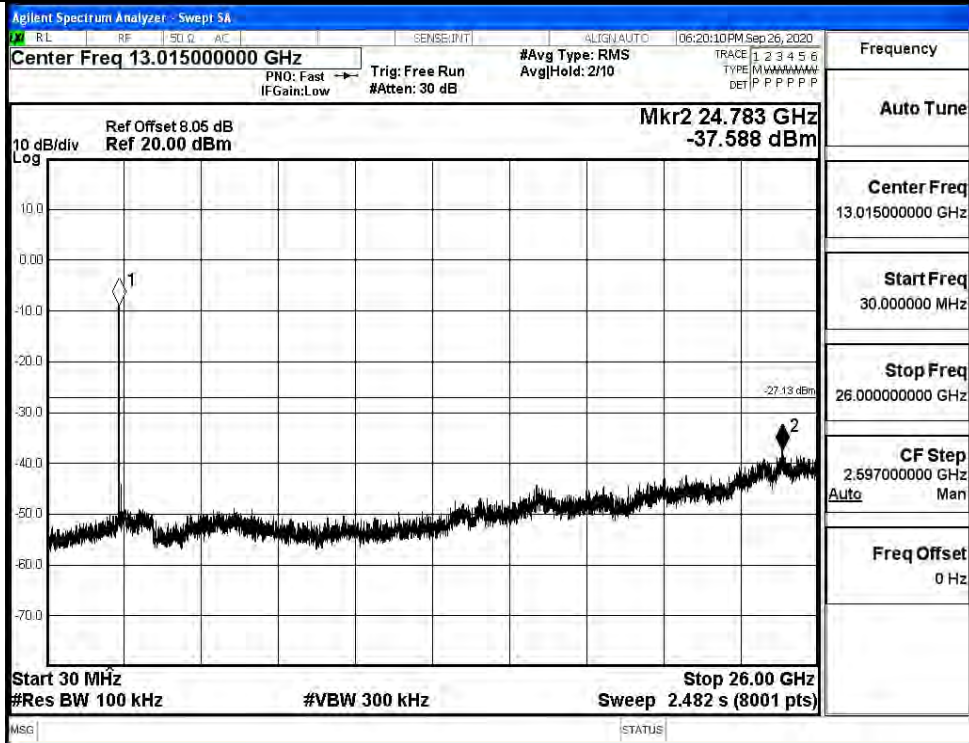


11N20SISO_HCH_Graphs_ANT 1

Pref/11N20
SISO/HCH

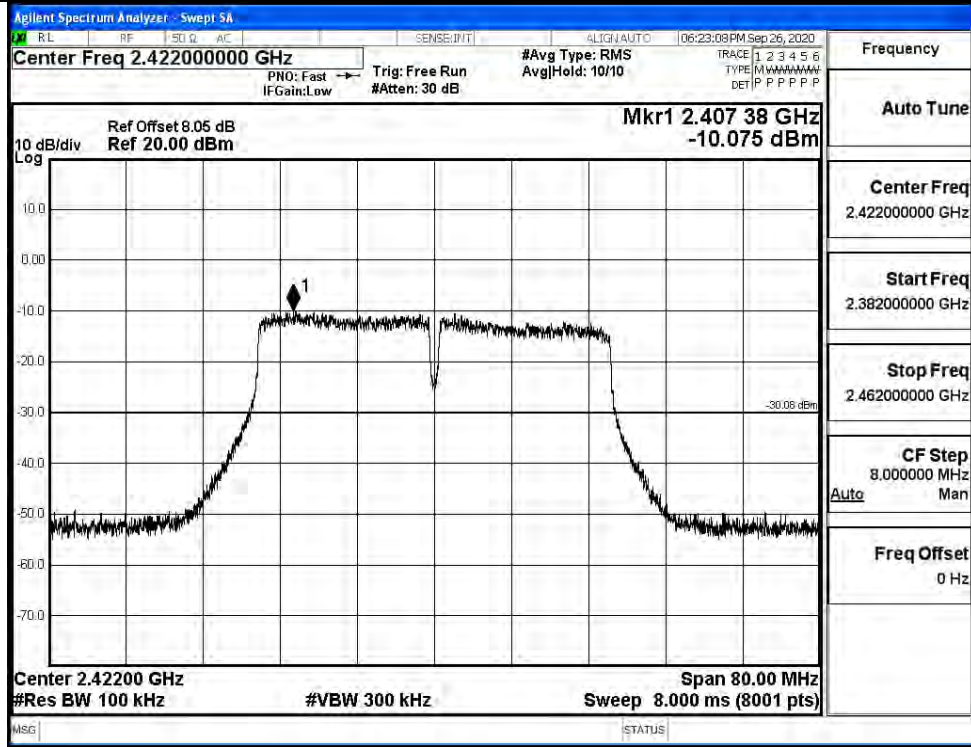


Puw/11N20
SISO/HCH

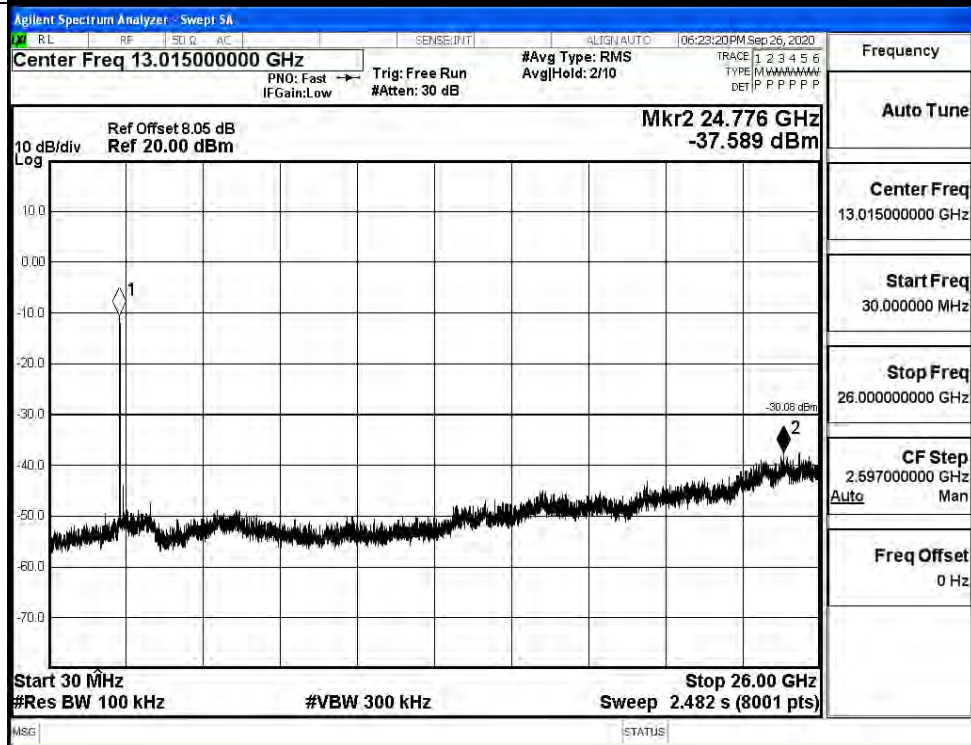


11N40SISO_LCH_Graphs_ANT 1

Pref/11N40
SISO/LCH

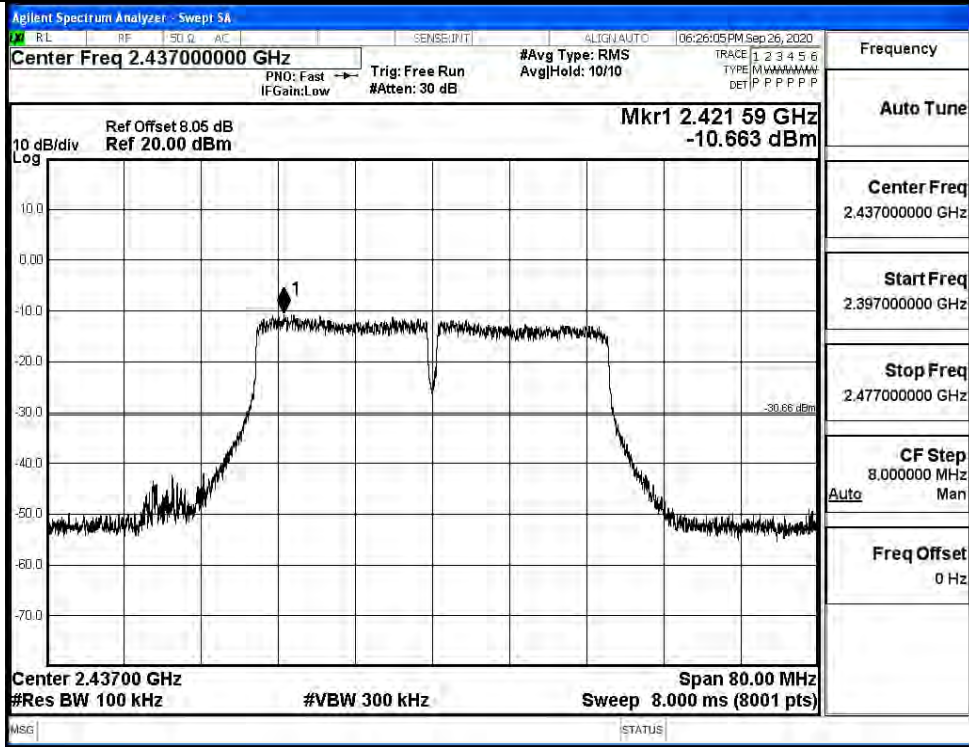


Puw/11N40
SISO/LCH

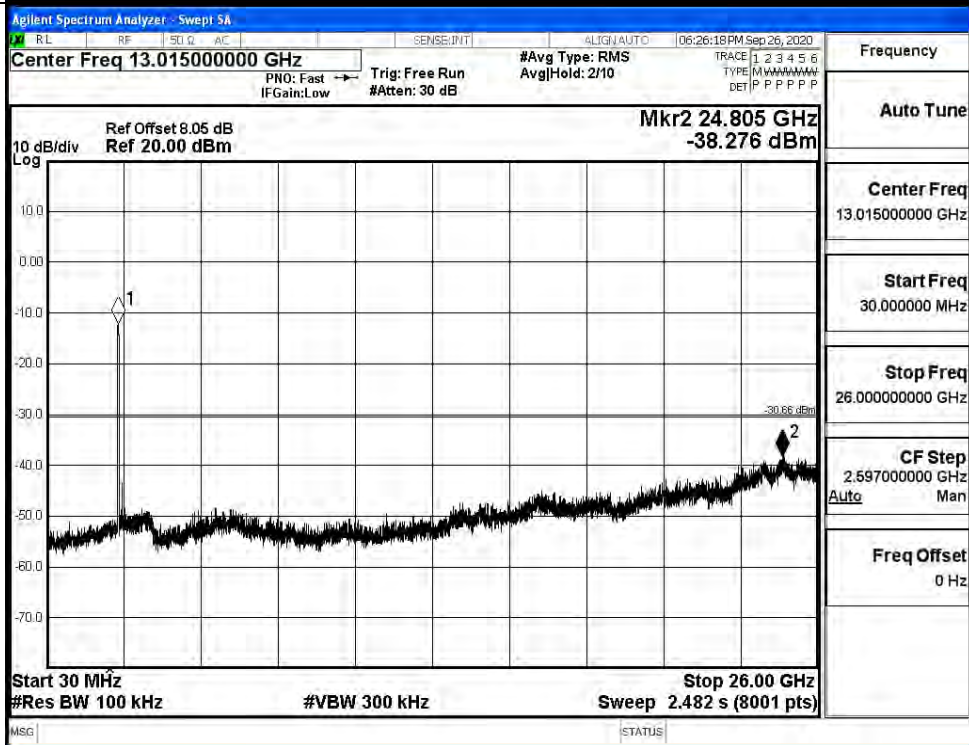


11N40SISO_MCH_Graphs_ANT 1

Pref/11N40
SISO/MCH

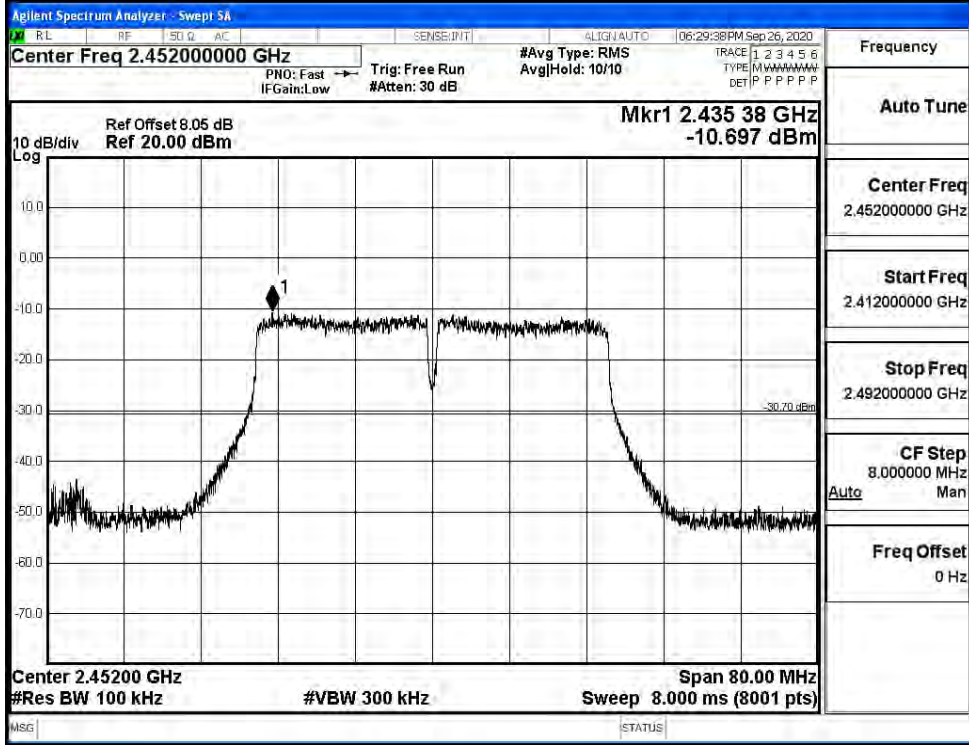


Puw/11N40
SISO/MCH

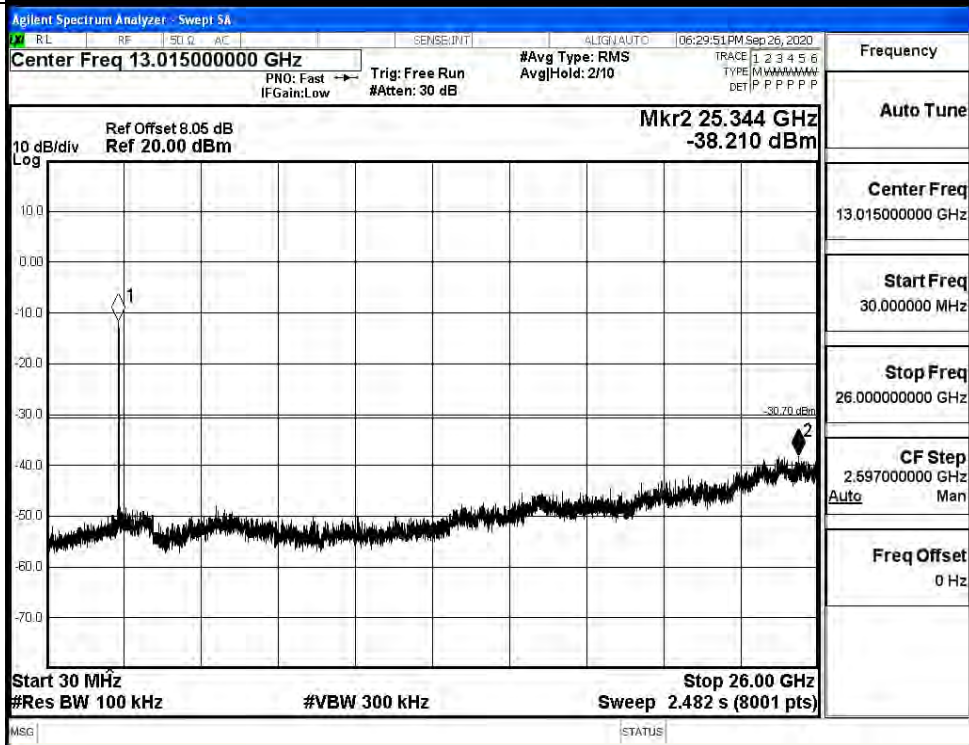


11N40SISO_HCH_Graphs_ANT 1

Pref/11N40
SISO/HCH



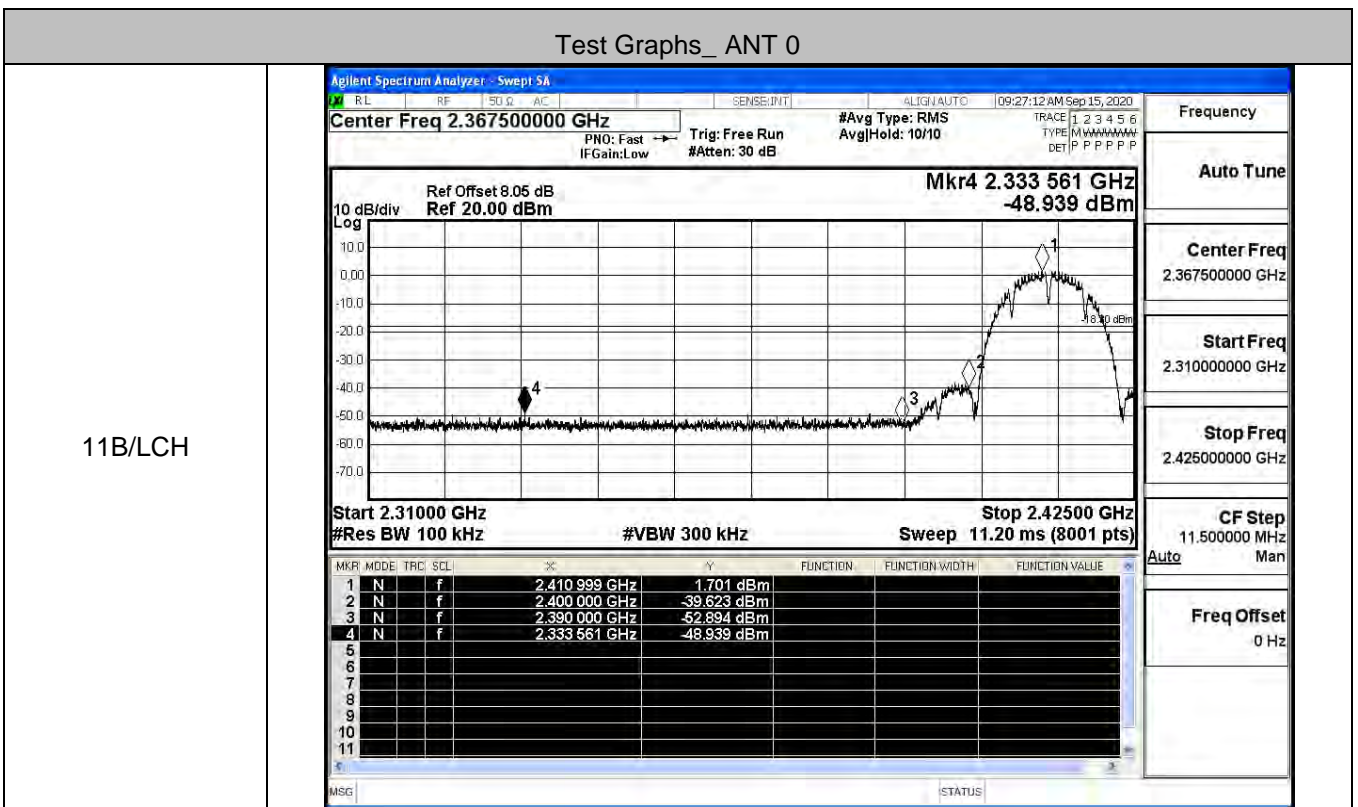
Puw/11N40
SISO/HCH



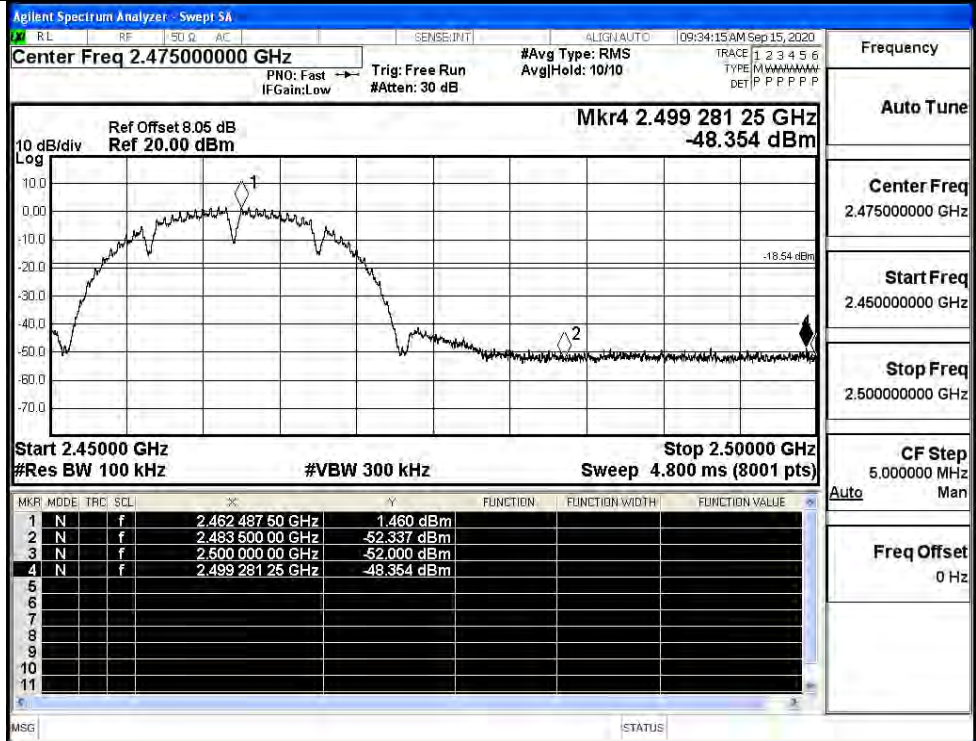
C.6 Band-edge for RF Conducted Emissions

ANT 0

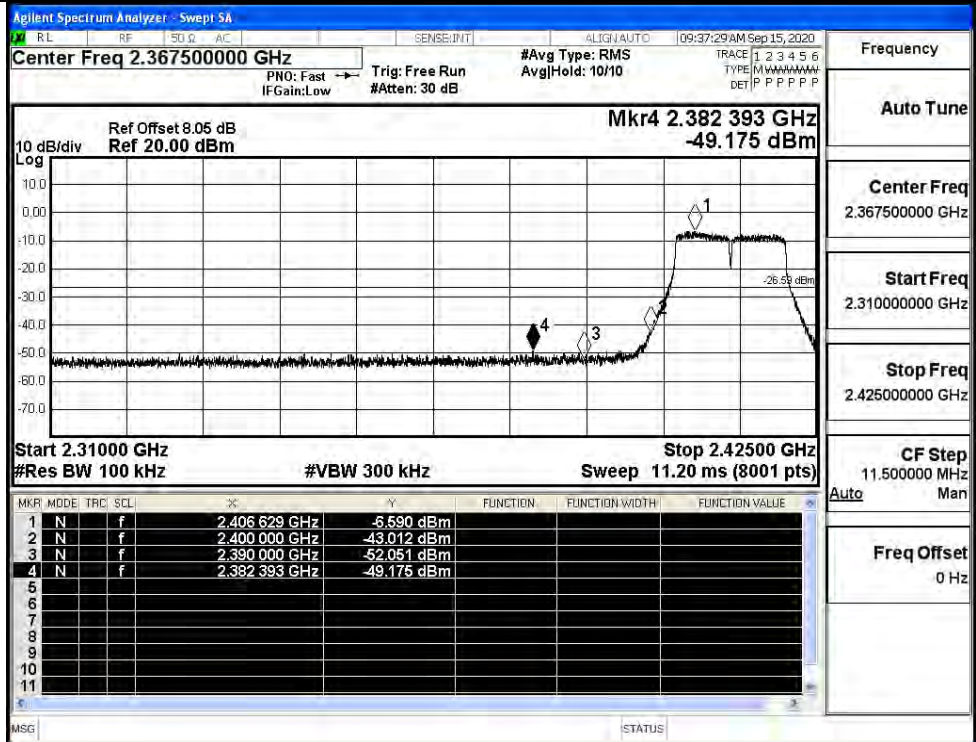
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.701	-48.939	-18.3	PASS
	HCH	1.460	-48.354	-18.54	PASS
11G	LCH	-6.590	-49.175	-26.59	PASS
	HCH	-7.258	-48.535	-27.26	PASS
11N20SISO	LCH	-7.001	-49.792	-27	PASS
	HCH	-6.885	-49.168	-26.89	PASS
11N40SISO	LCH	-9.664	-49.524	-29.66	PASS
	HCH	-10.758	-49.149	-30.76	PASS



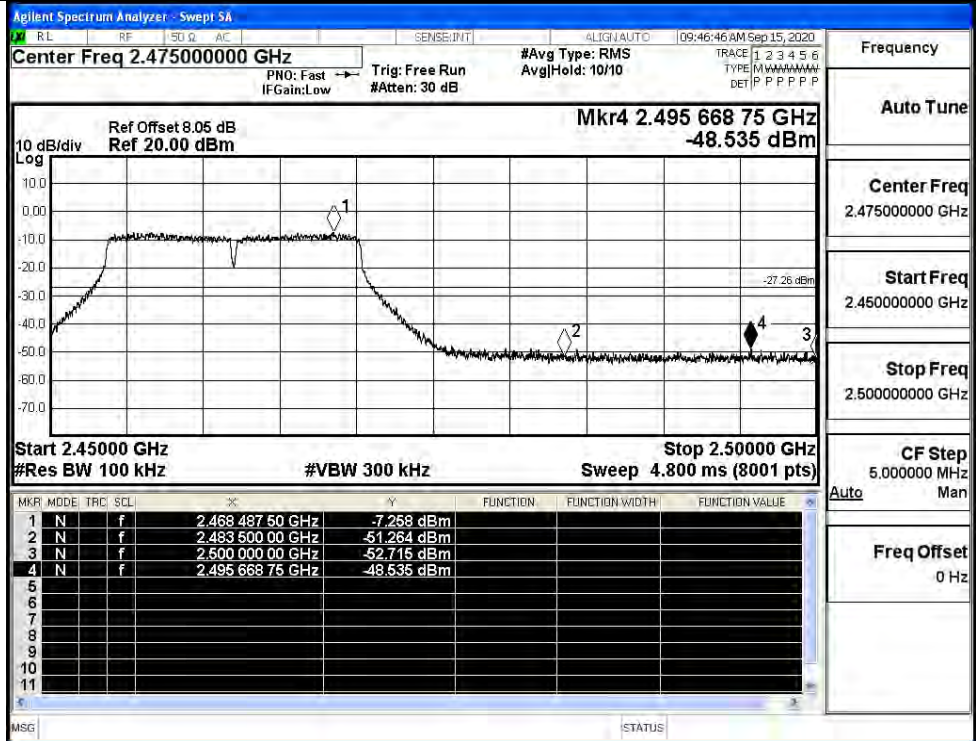
11B/HCH



11G/LCH

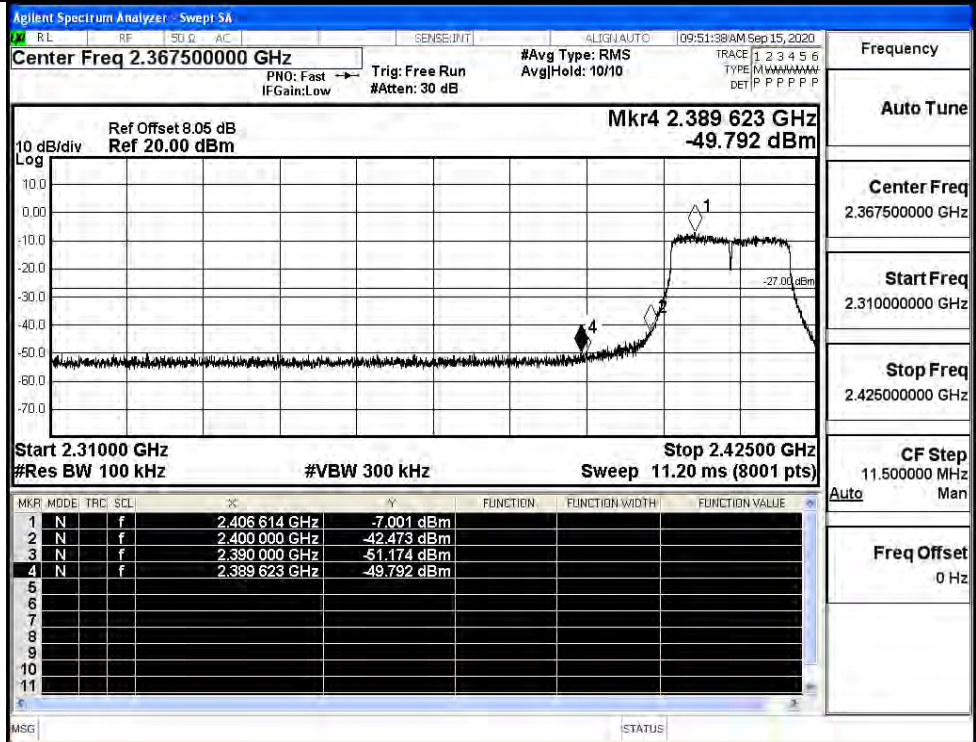


11G/HCH



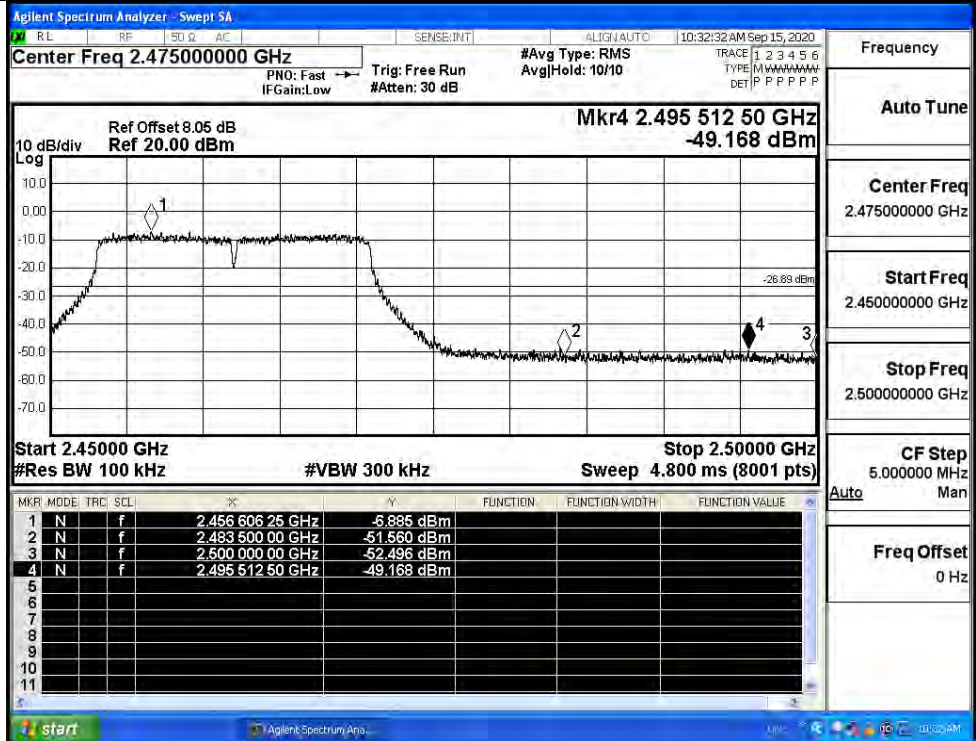
Frequency	2.47500000 GHz
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



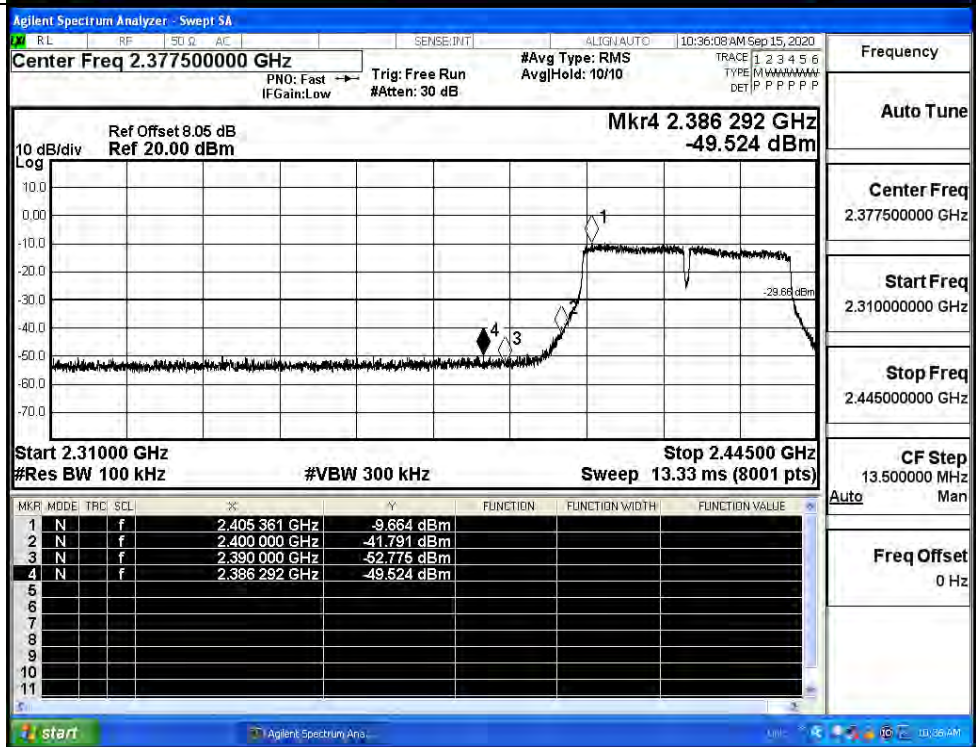
Frequency	2.36750000 GHz
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH

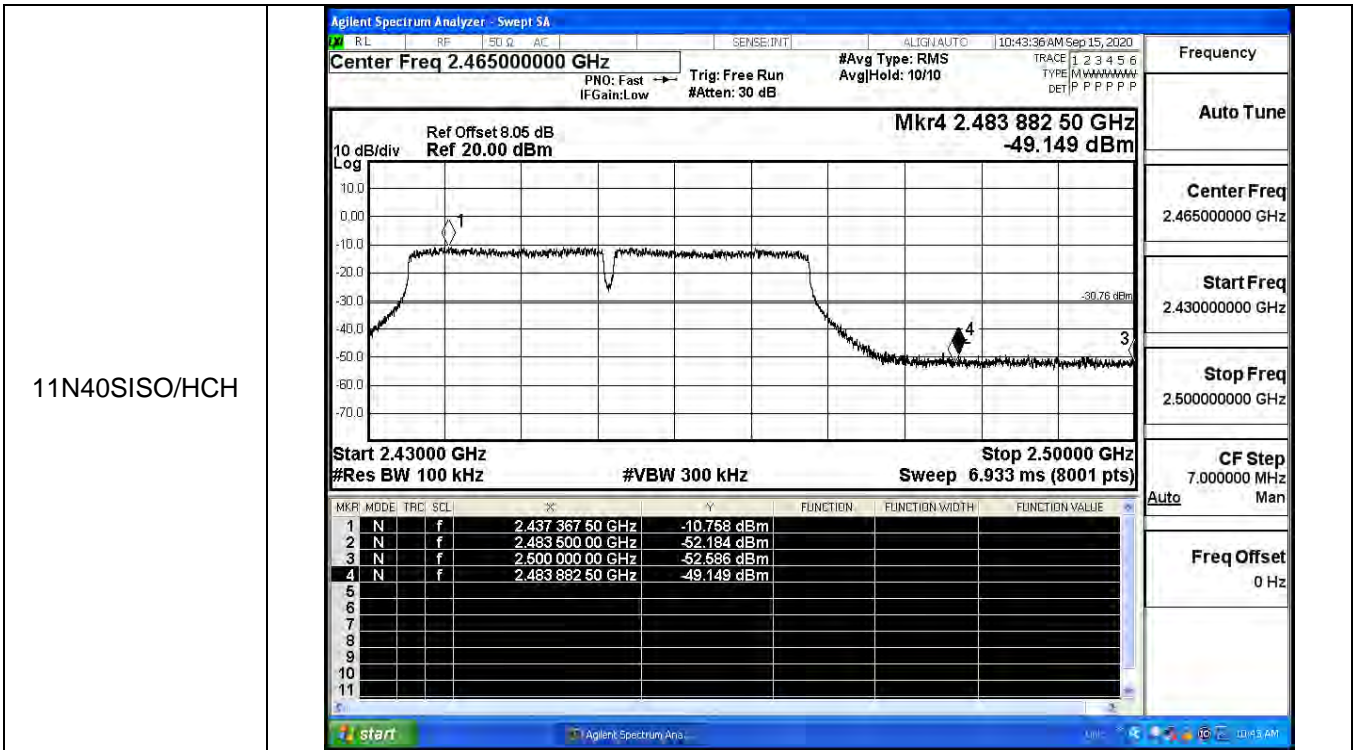


Frequency
Auto Tune
Center Freq
2.475000000 GHz
Start Freq
2.450000000 GHz
Stop Freq
2.500000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

11N40SISO/LCH



Frequency
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

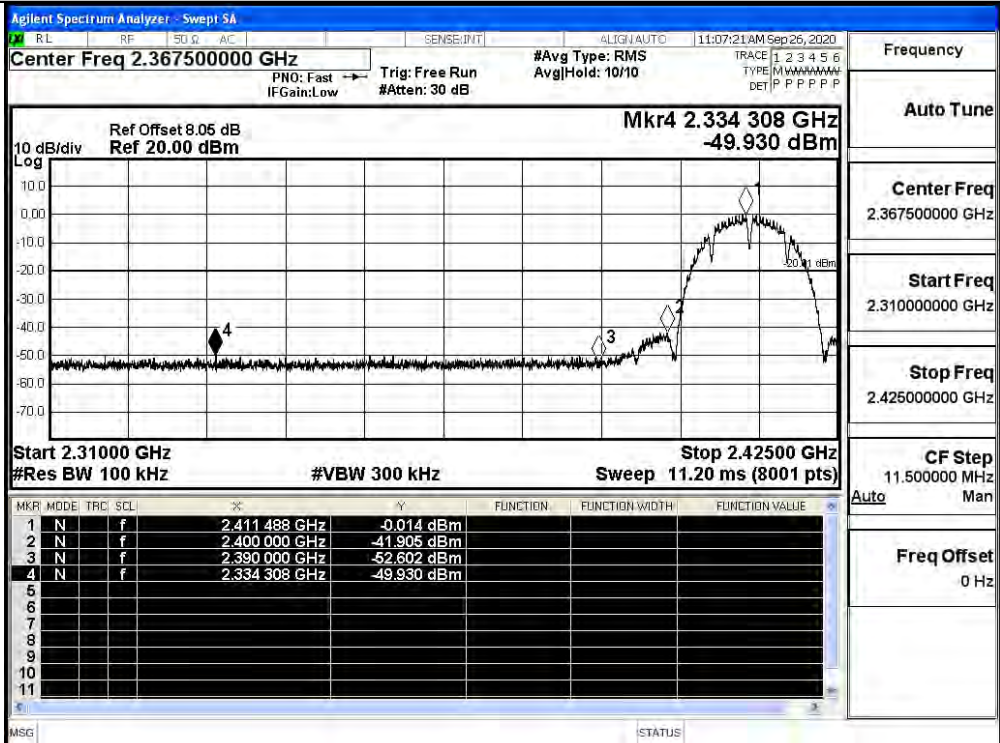


ANT 1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.014	-49.930	-20.01	PASS
	HCH	-0.104	-49.614	-20.1	PASS
11G	LCH	-7.452	-50.070	-27.45	PASS
	HCH	-7.372	-48.998	-27.37	PASS
11N20SISO	LCH	-7.163	-49.108	-27.16	PASS
	HCH	-7.021	-48.553	-27.02	PASS
11N40SISO	LCH	-9.589	-49.171	-29.59	PASS
	HCH	-10.727	-48.918	-30.73	PASS

Test Graphs ANT 1

11B/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

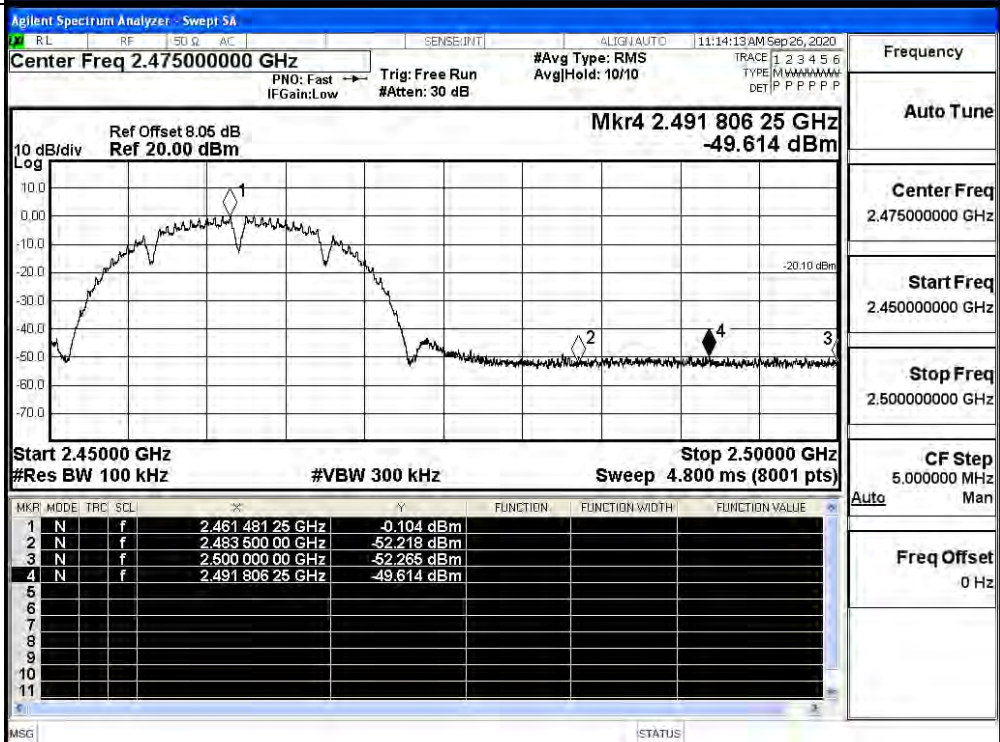
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz
Auto

Freq Offset
0 Hz

11B/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

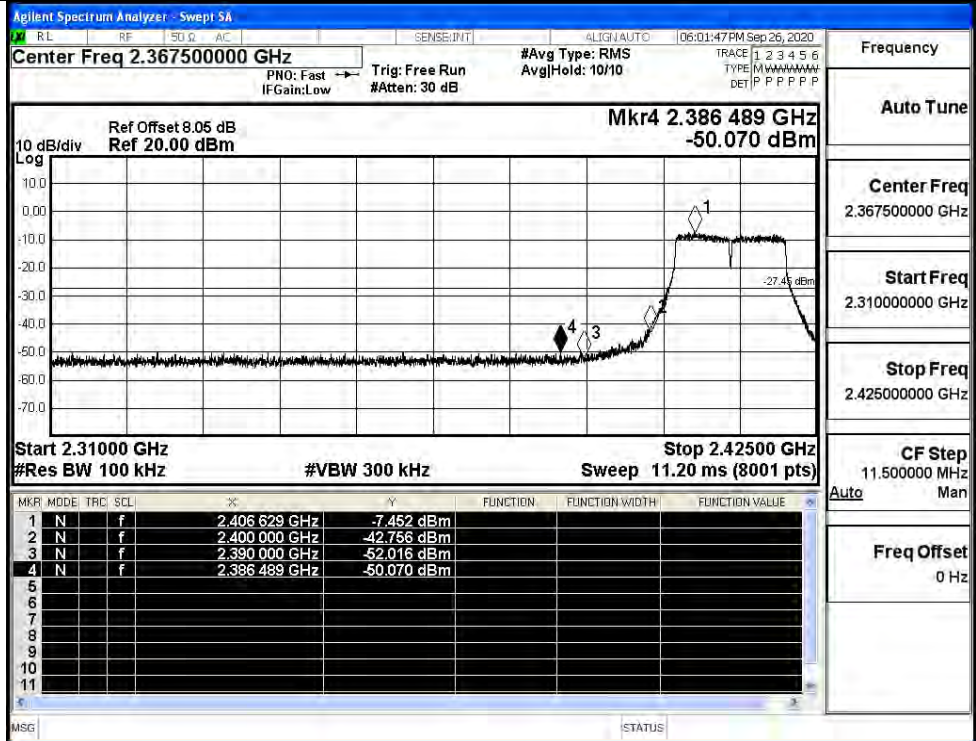
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz
Auto

Freq Offset
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

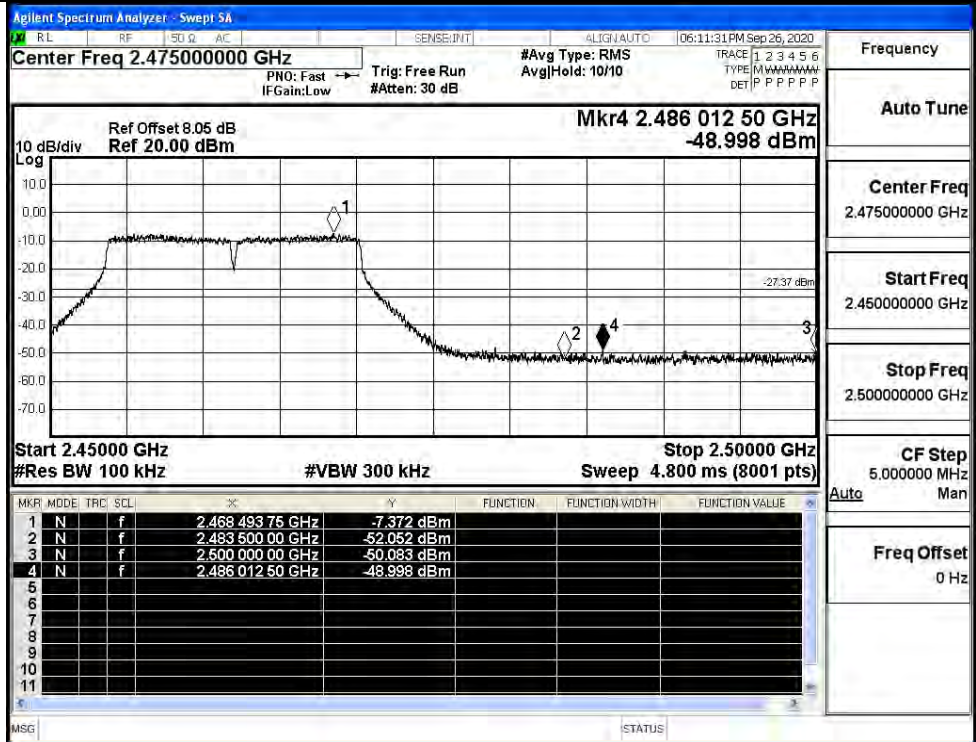
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

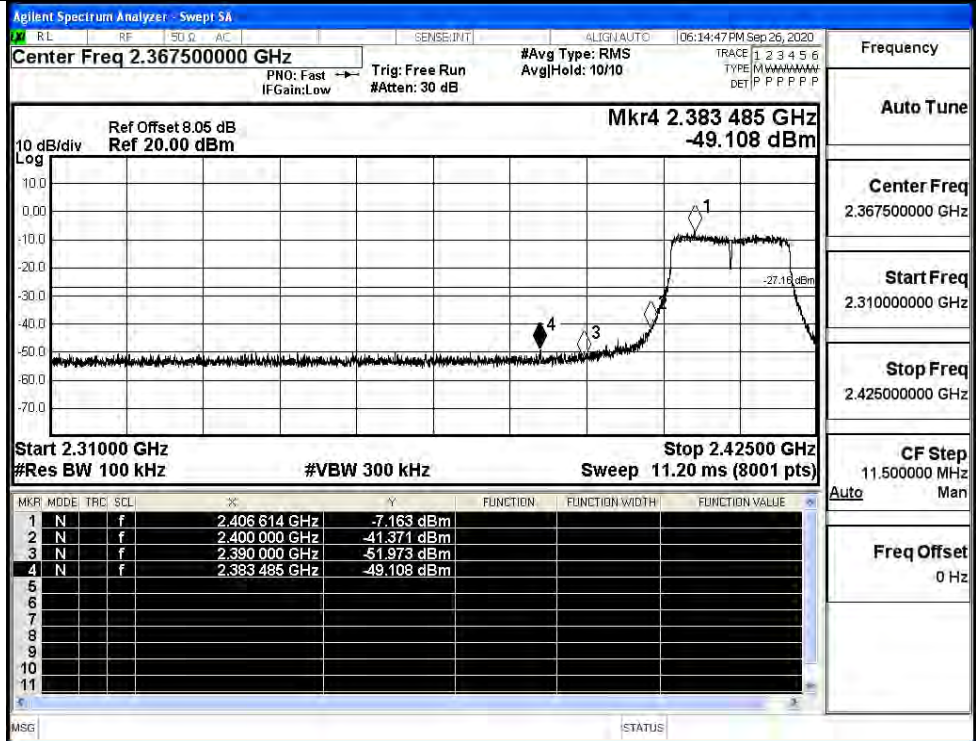
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

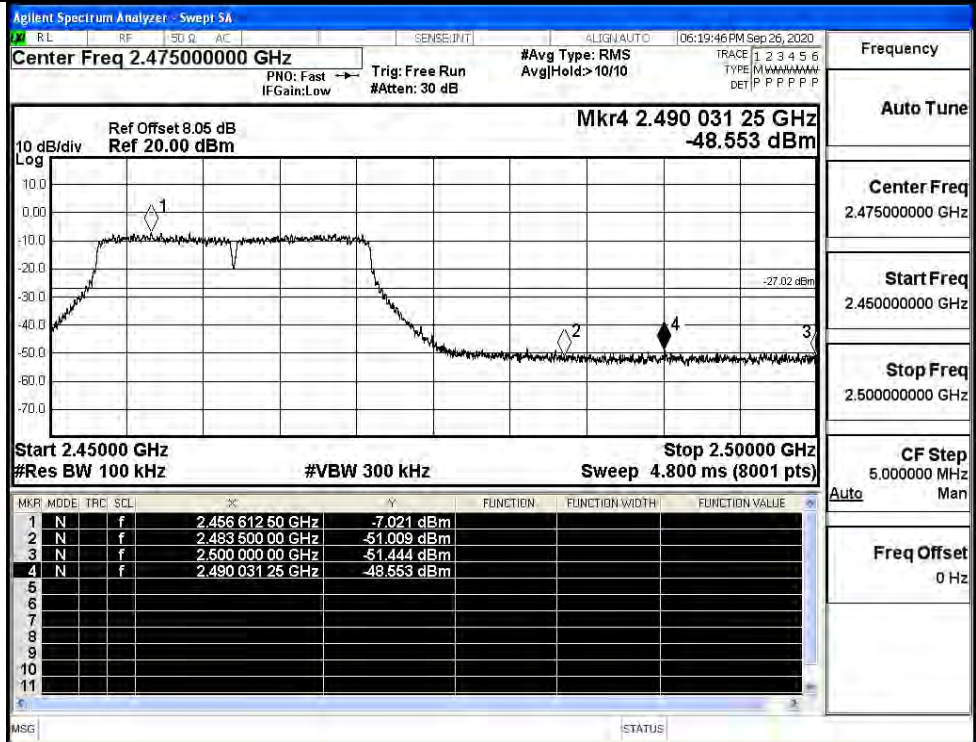
Freq Offset
0 Hz

11N20SISO/LCH



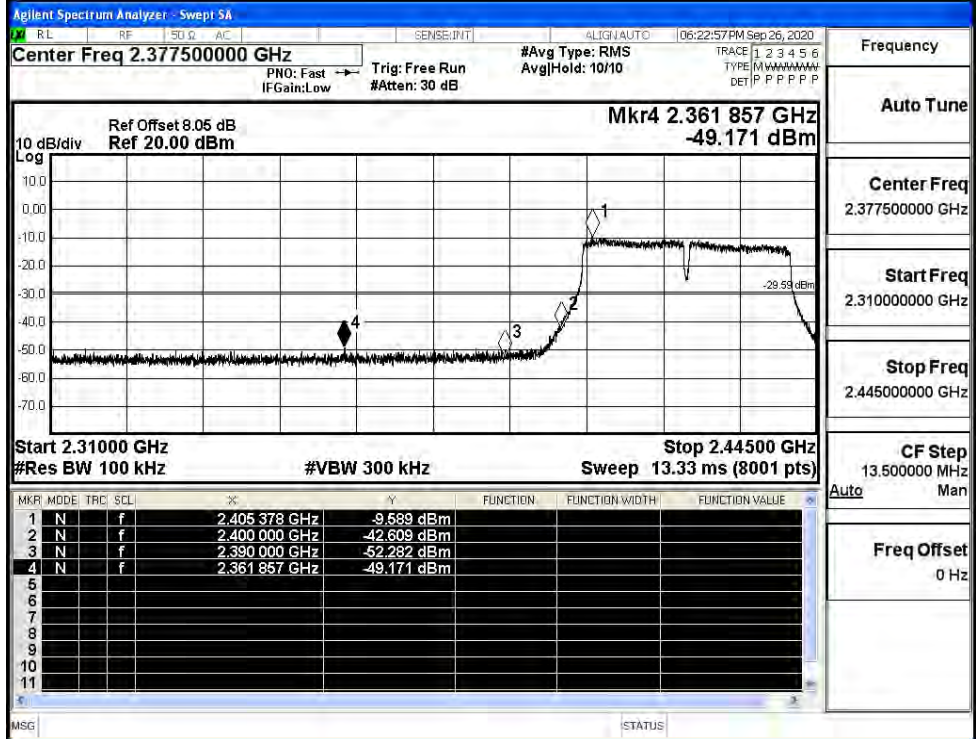
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



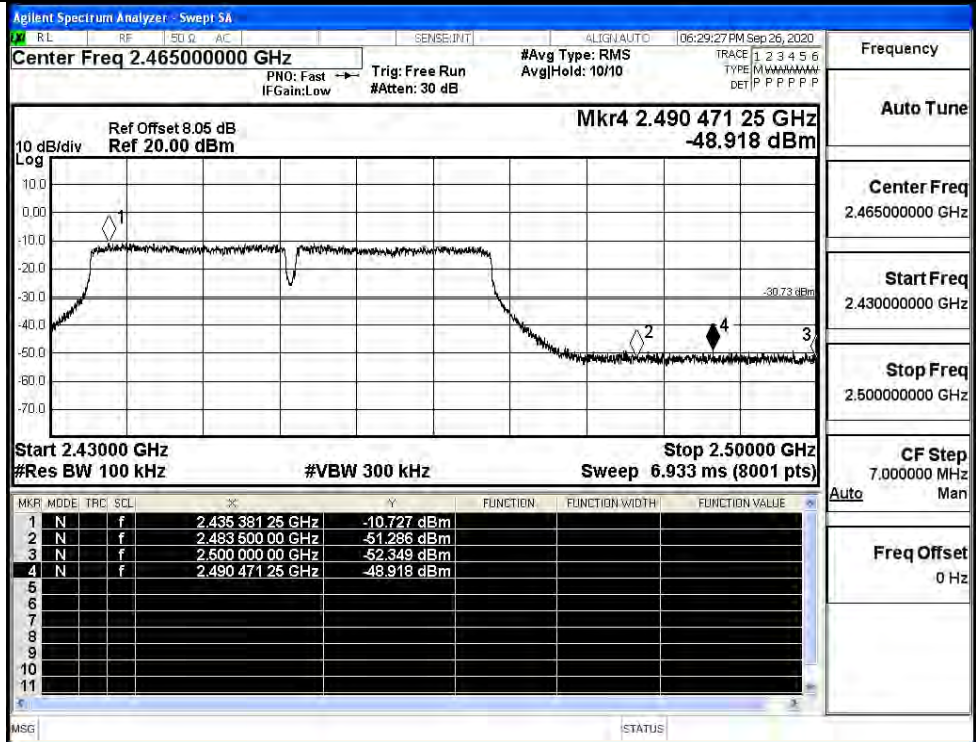
Frequency	
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N40SISO/LCH



Frequency	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
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
Freq Offset	0 Hz

C.7 Restrict-band band-edge measurements

ANT 0

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	-42.80	2.0	0	54.43	PEAK	74	PASS
	2412	Ant0	2310.0	-53.60	2.0	0	43.63	AV	54	PASS
	2412	Ant0	2390.0	-43.10	2.0	0	54.13	PEAK	74	PASS
	2412	Ant0	2390.0	-52.82	2.0	0	44.41	AV	54	PASS
	2462	Ant0	2483.5	-41.68	2.0	0	55.55	PEAK	74	PASS
	2462	Ant0	2483.5	-52.07	2.0	0	45.16	AV	54	PASS
	2462	Ant0	2500.0	-42.48	2.0	0	54.75	PEAK	74	PASS
	2462	Ant0	2500.0	-52.41	2.0	0	44.82	AV	54	PASS
11G	2412	Ant0	2310.0	-41.75	2.0	0	55.48	PEAK	74	PASS
	2412	Ant0	2310.0	-53.56	2.0	0	43.67	AV	54	PASS
	2412	Ant0	2390.0	-42.00	2.0	0	55.23	PEAK	74	PASS
	2412	Ant0	2390.0	-52.50	2.0	0	44.73	AV	54	PASS
	2462	Ant0	2483.5	-42.57	2.0	0	54.66	PEAK	74	PASS
	2462	Ant0	2483.5	-52.20	2.0	0	45.03	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
11N20 SISO	2412	Ant0	2310.0	-43.21	2.0	0	54.02	PEAK	74	PASS
	2412	Ant0	2310.0	-53.65	2.0	0	43.58	AV	54	PASS
	2412	Ant0	2390.0	-37.17	2.0	0	60.06	PEAK	74	PASS
	2412	Ant0	2390.0	-52.31	2.0	0	44.92	AV	54	PASS
	2462	Ant0	2483.5	-41.26	2.0	0	55.97	PEAK	74	PASS
	2462	Ant0	2483.5	-52.09	2.0	0	45.14	AV	54	PASS
	2462	Ant0	2500.0	-42.04	2.0	0	55.19	PEAK	74	PASS
	2462	Ant0	2500.0	-52.45	2.0	0	44.78	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-43.28	2.0	0	53.95	PEAK	74	PASS
	2422	Ant0	2310.0	-53.59	2.0	0	43.64	AV	54	PASS

	2422	Ant0	2390.0	-40.93	2.0	0	56.30	PEAK	74	PASS
	2422	Ant0	2390.0	-52.32	2.0	0	44.91	AV	54	PASS
	2452	Ant0	2483.5	-42.00	2.0	0	55.23	PEAK	74	PASS
	2452	Ant0	2483.5	-51.80	2.0	0	45.43	AV	54	PASS
	2452	Ant0	2500.0	-42.04	2.0	0	55.19	PEAK	74	PASS
	2452	Ant0	2500.0	-52.34	2.0	0	44.89	AV	54	PASS

ANT 1

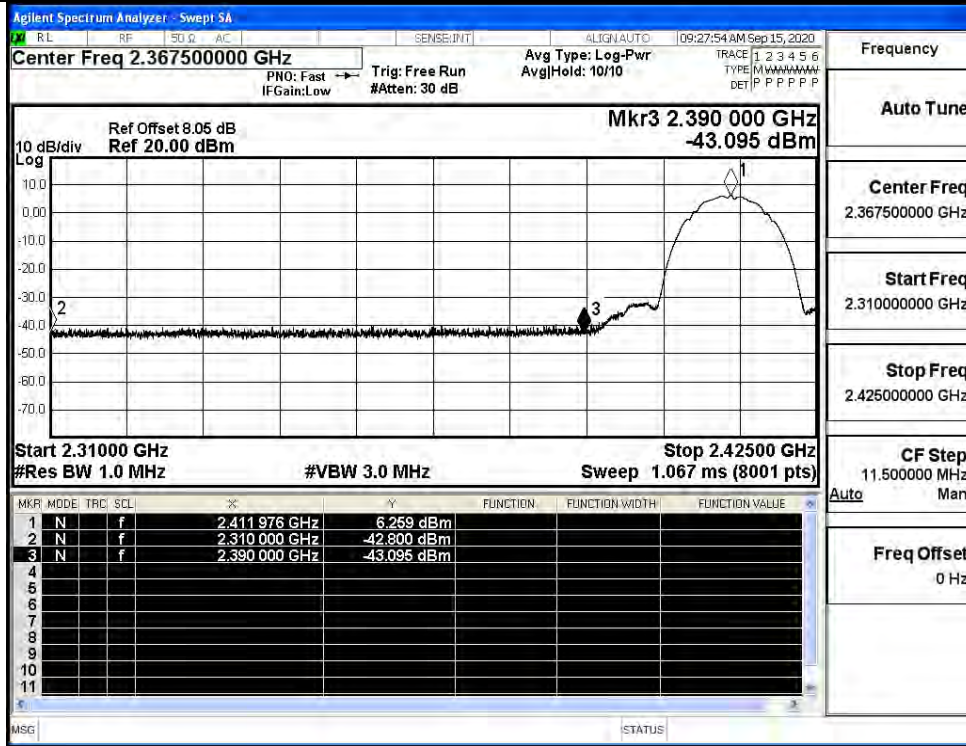
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-42.65	2.0	0	54.58	PEAK	74	PASS
	2412	Ant1	2310.0	-53.59	2.0	0	43.64	AV	54	PASS
	2412	Ant1	2390.0	-42.73	2.0	0	54.50	PEAK	74	PASS
	2412	Ant1	2390.0	-52.96	2.0	0	44.27	AV	54	PASS
	2462	Ant1	2483.5	-42.18	2.0	0	55.05	PEAK	74	PASS
	2462	Ant1	2483.5	-52.33	2.0	0	44.90	AV	54	PASS
	2462	Ant1	2500.0	-42.22	2.0	0	55.01	PEAK	74	PASS
	2462	Ant1	2500.0	-52.49	2.0	0	44.74	AV	54	PASS
11G	2412	Ant1	2310.0	-42.63	2.0	0	54.60	PEAK	74	PASS
	2412	Ant1	2310.0	-53.54	2.0	0	43.69	AV	54	PASS
	2412	Ant1	2390.0	-42.17	2.0	0	55.06	PEAK	74	PASS
	2412	Ant1	2390.0	-52.63	2.0	0	44.60	AV	54	PASS
	2462	Ant1	2483.5	-41.48	2.0	0	55.75	PEAK	74	PASS
	2462	Ant1	2483.5	-52.18	2.0	0	45.05	AV	54	PASS
	2462	Ant1	2500.0	-42.66	2.0	0	54.57	PEAK	74	PASS
	2462	Ant1	2500.0	-52.43	2.0	0	44.80	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.76	2.0	0	53.47	PEAK	74	PASS
	2412	Ant1	2310.0	-53.56	2.0	0	43.67	AV	54	PASS
	2412	Ant1	2390.0	-40.61	2.0	0	56.62	PEAK	74	PASS
	2412	Ant1	2390.0	-52.24	2.0	0	44.99	AV	54	PASS
	2462	Ant1	2483.5	-39.85	2.0	0	57.38	PEAK	74	PASS

	2462	Ant1	2483.5	-52.05	2.0	0	45.18	AV	54	PASS
	2462	Ant1	2500.0	-41.91	2.0	0	55.32	PEAK	74	PASS
	2462	Ant1	2500.0	-52.40	2.0	0	44.83	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.47	2.0	0	54.76	PEAK	74	PASS
	2422	Ant1	2310.0	-53.51	2.0	0	43.72	AV	54	PASS
	2422	Ant1	2390.0	-42.39	2.0	0	54.84	PEAK	74	PASS
	2422	Ant1	2390.0	-52.35	2.0	0	44.88	AV	54	PASS
	2452	Ant1	2483.5	-40.80	2.0	0	56.43	PEAK	74	PASS
	2452	Ant1	2483.5	-51.91	2.0	0	45.32	AV	54	PASS
	2452	Ant1	2500.0	-41.56	2.0	0	55.67	PEAK	74	PASS
	2452	Ant1	2500.0	-50.95	2.0	0	46.28	AV	54	PASS

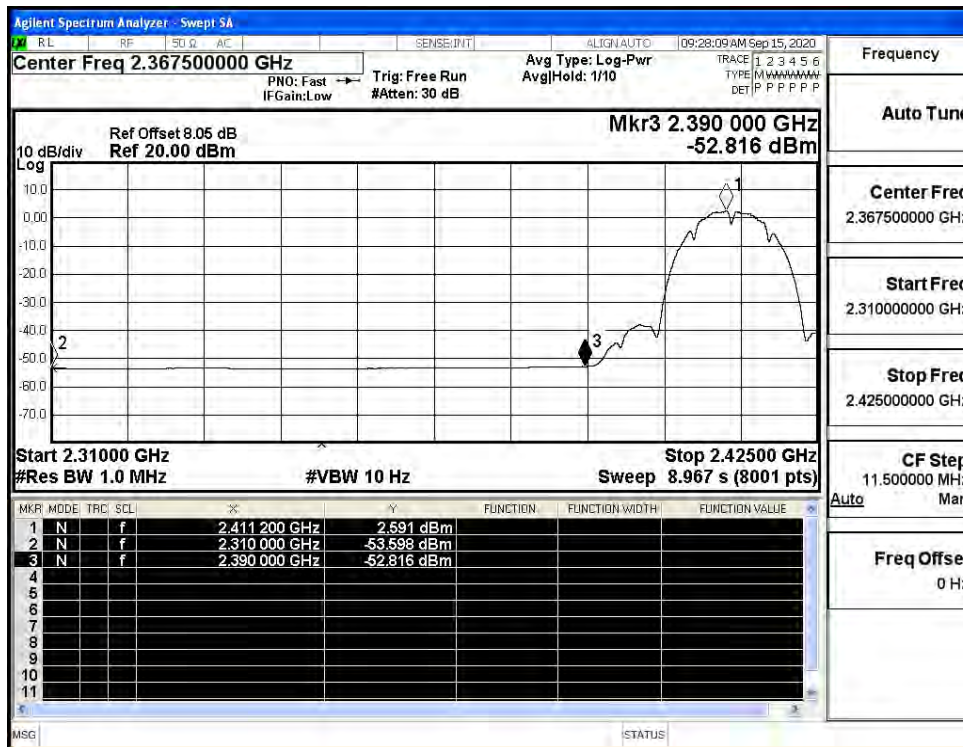
Combined Ant_0 and Ant_1

Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant0	Ant1	Sum					
11N20 MIMO	2412	-43.21	-43.76	-40.47	5.01	0	59.77	Peak	74
	2412	-53.65	-53.56	-50.59	5.01	0	49.65	Average	54
	2412	-37.17	-40.61	-35.55	5.01	0	64.69	Peak	74
	2412	-52.31	-52.24	-49.26	5.01	0	50.98	Average	54
	2462	-41.26	-39.85	-37.49	5.01	0	62.75	Peak	74
	2462	-52.09	-52.05	-49.06	5.01	0	51.18	Average	54
	2462	-42.04	-41.91	-38.96	5.01	0	61.28	Peak	74
	2462	-52.45	-52.40	-49.41	5.01	0	50.83	Average	54
11N40 MIMO	2422	-43.28	-42.47	-39.85	5.01	0	60.39	Peak	74
	2422	-53.59	-53.51	-50.54	5.01	0	49.70	Average	54
	2422	-40.93	-42.39	-38.59	5.01	0	61.65	Peak	74
	2422	-52.32	-52.35	-49.32	5.01	0	50.92	Average	54
	2452	-42.00	-40.80	-38.35	5.01	0	61.89	Peak	74
	2452	-51.80	-51.91	-48.84	5.01	0	51.40	Average	54
	2452	-42.04	-41.56	-38.78	5.01	0	61.46	Peak	74
	2452	-52.34	-50.95	-48.58	5.01	0	51.66	Average	54

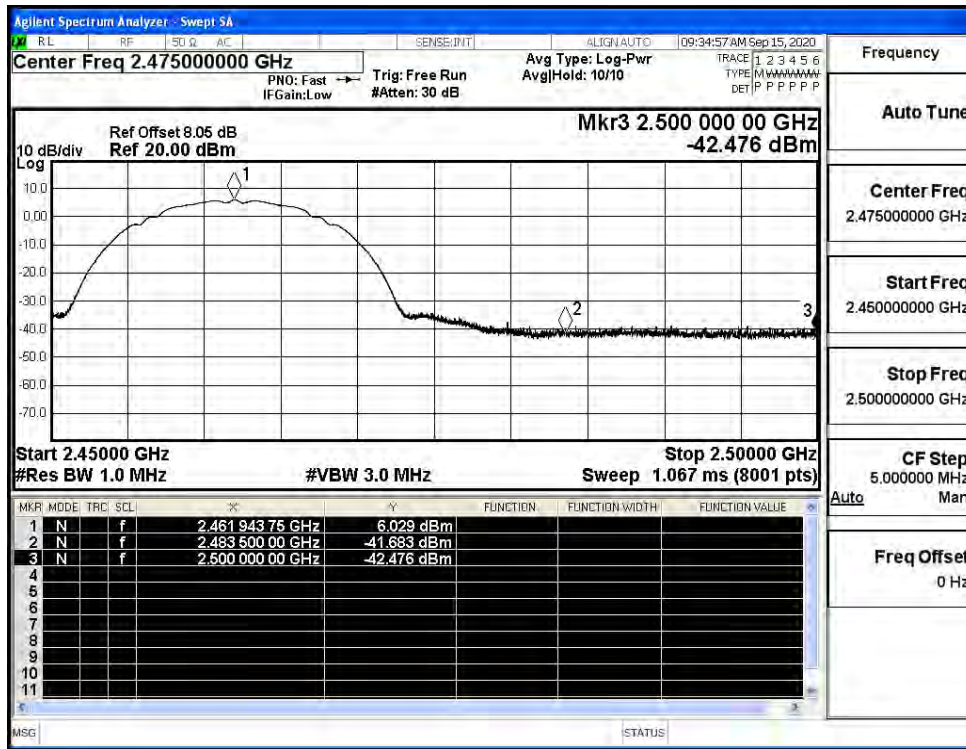
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



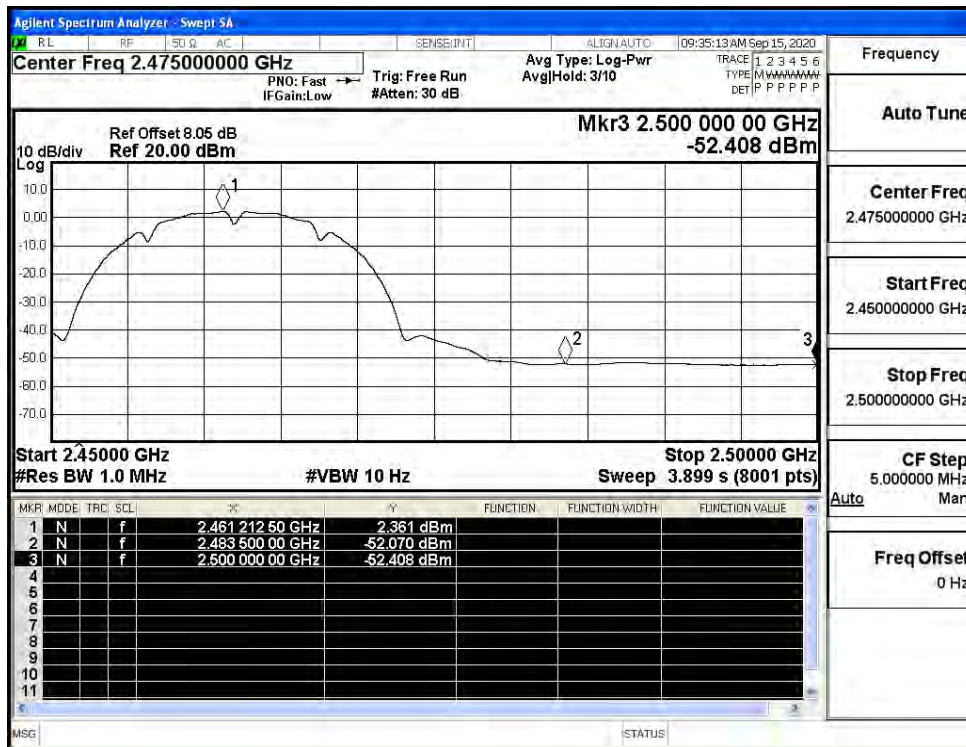
Restrict-band band-edge measurements_11B_2412_Ant0_AV



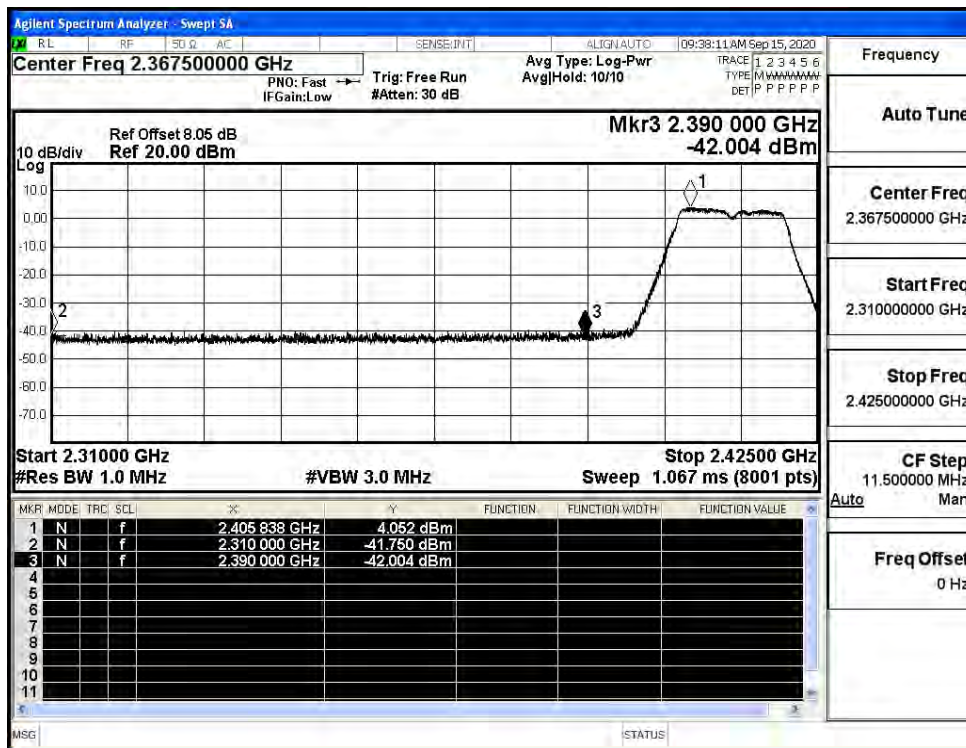
Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



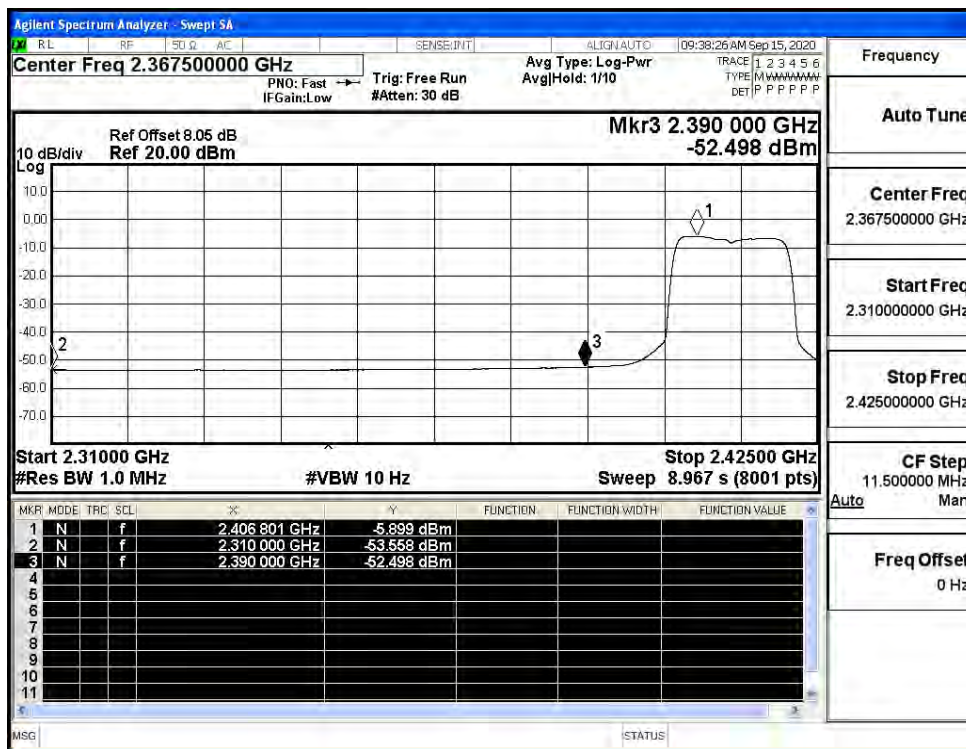
Restrict-band band-edge measurements_11B_2462_Ant0_AV



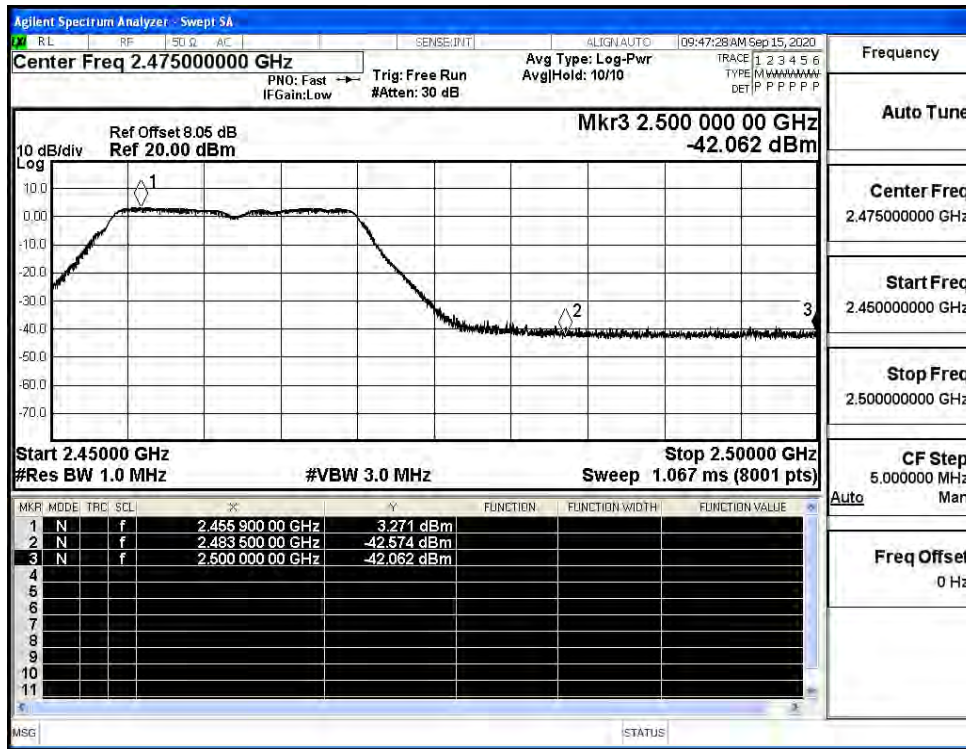
Restrict-band band-edge measurements_11G_2412_Ant0_PEAK



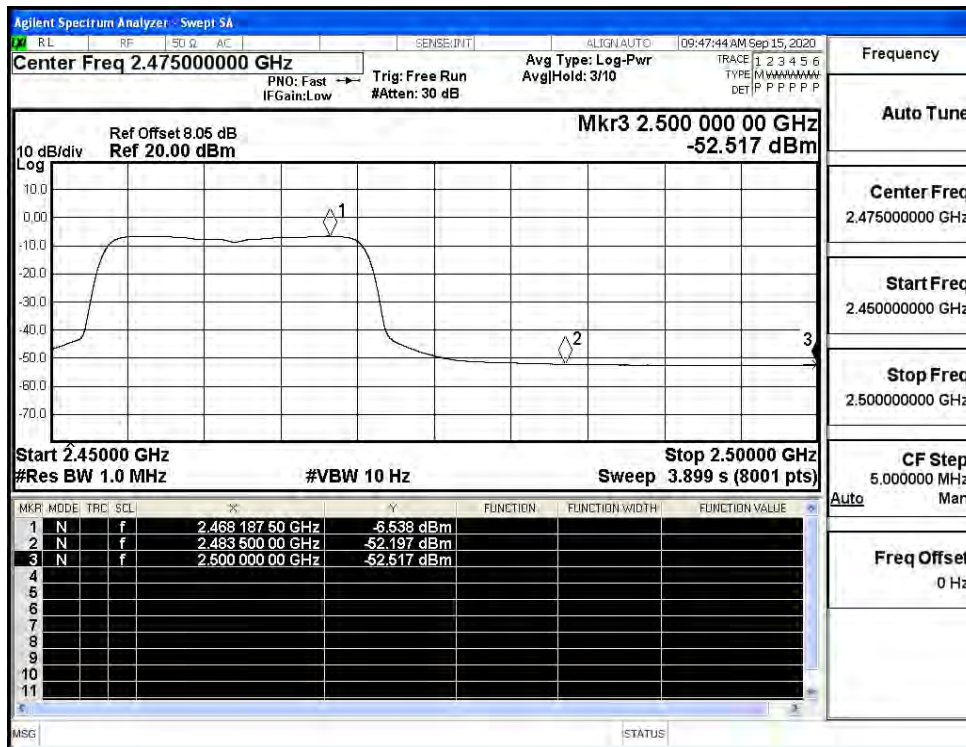
Restrict-band band-edge measurements_11G_2412_Ant0_AV



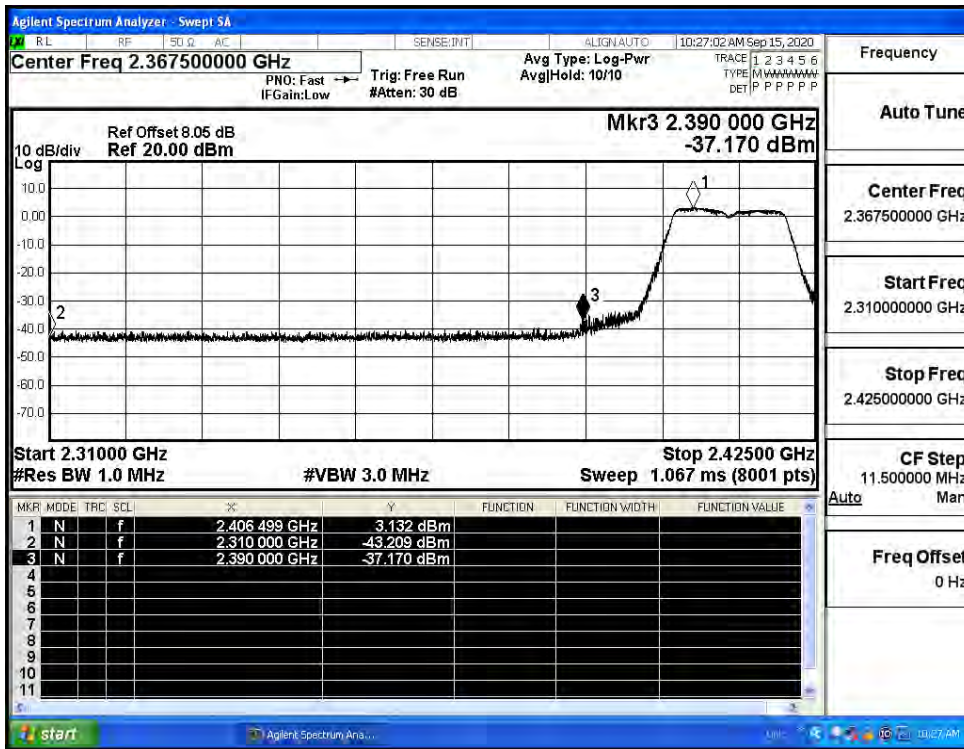
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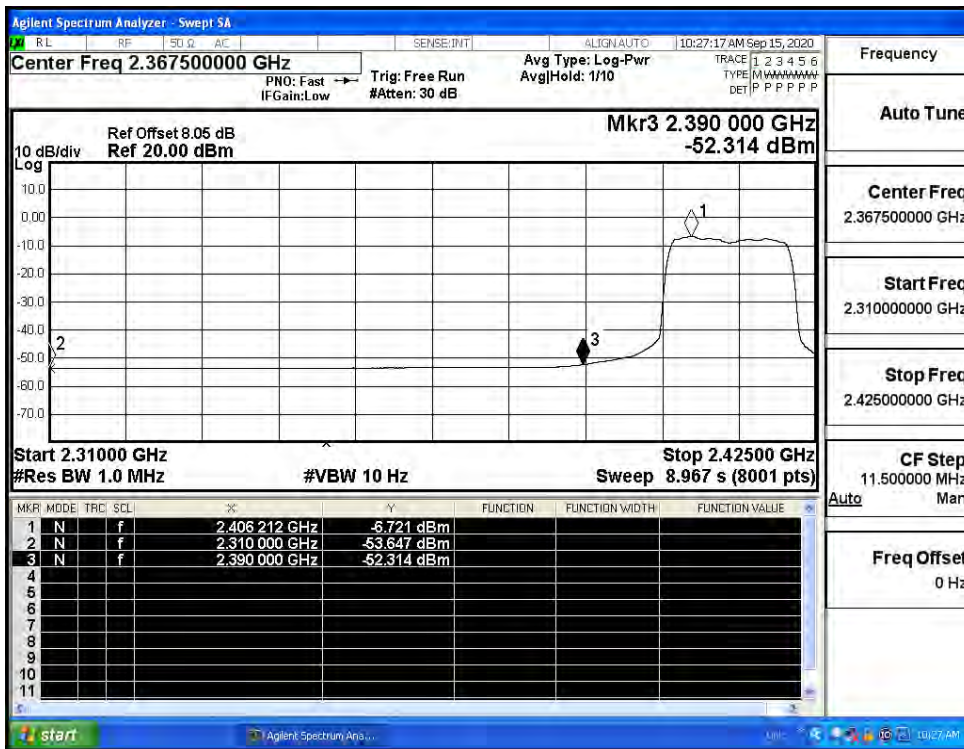
Restrict-band band-edge measurements_11G_2462_Ant0_AV



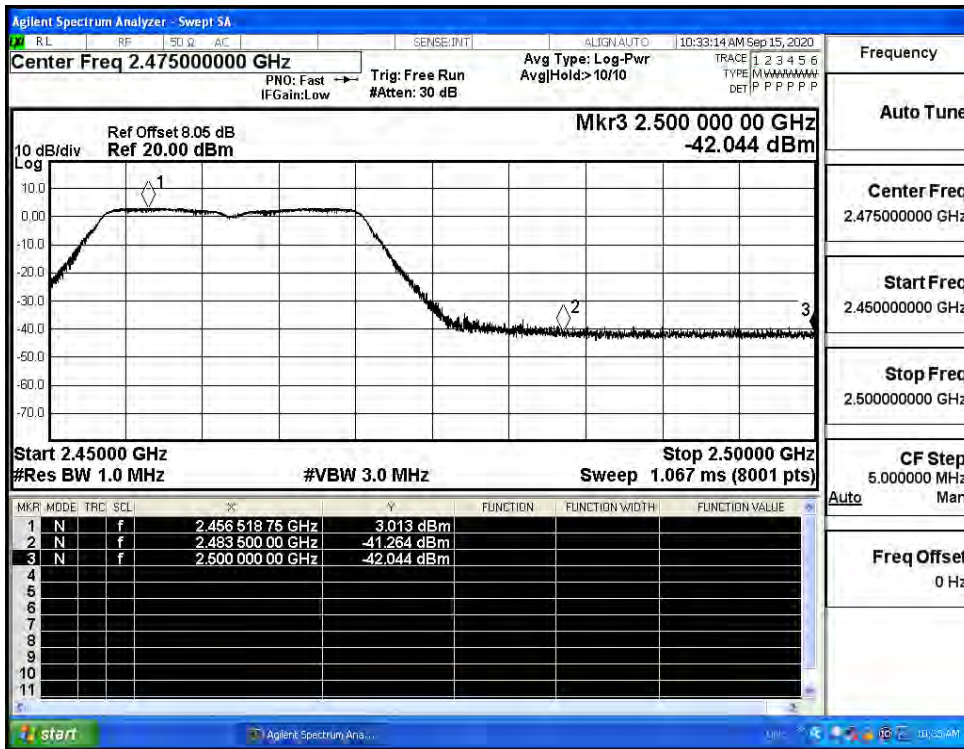
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



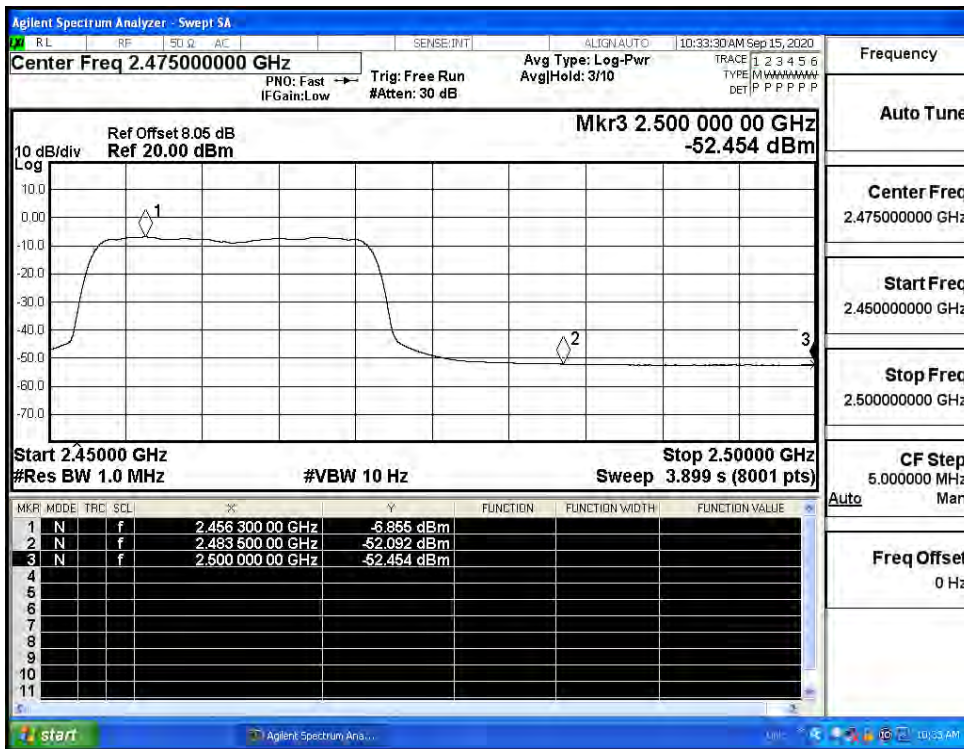
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_AV



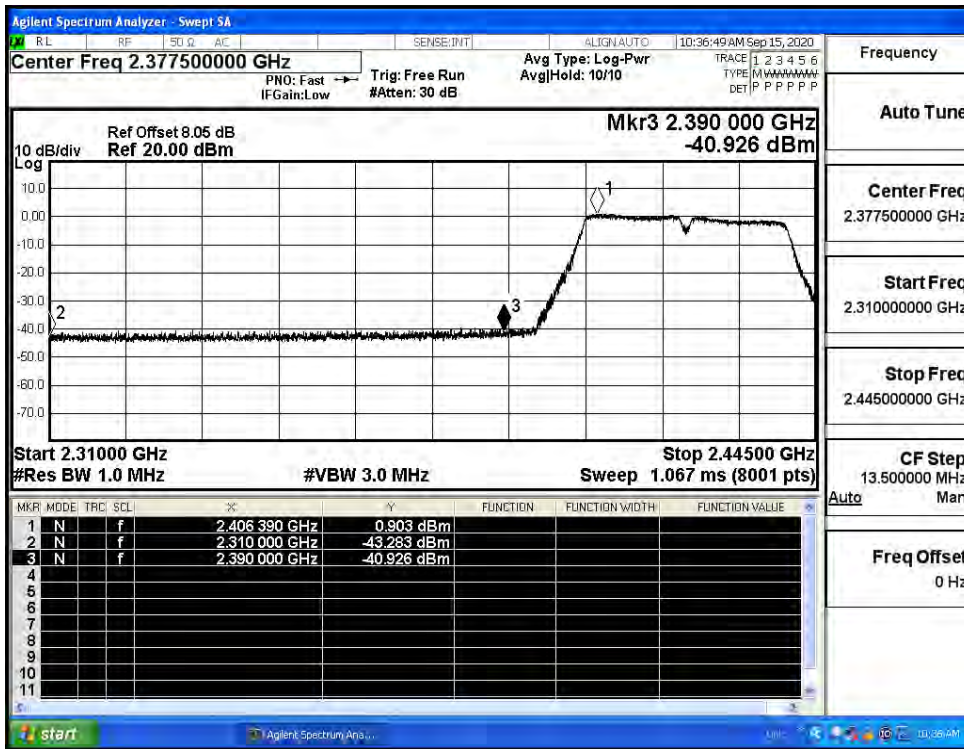
Restrict-band band-edge measurements_11N20SISO_2462_Ant0_PEAK



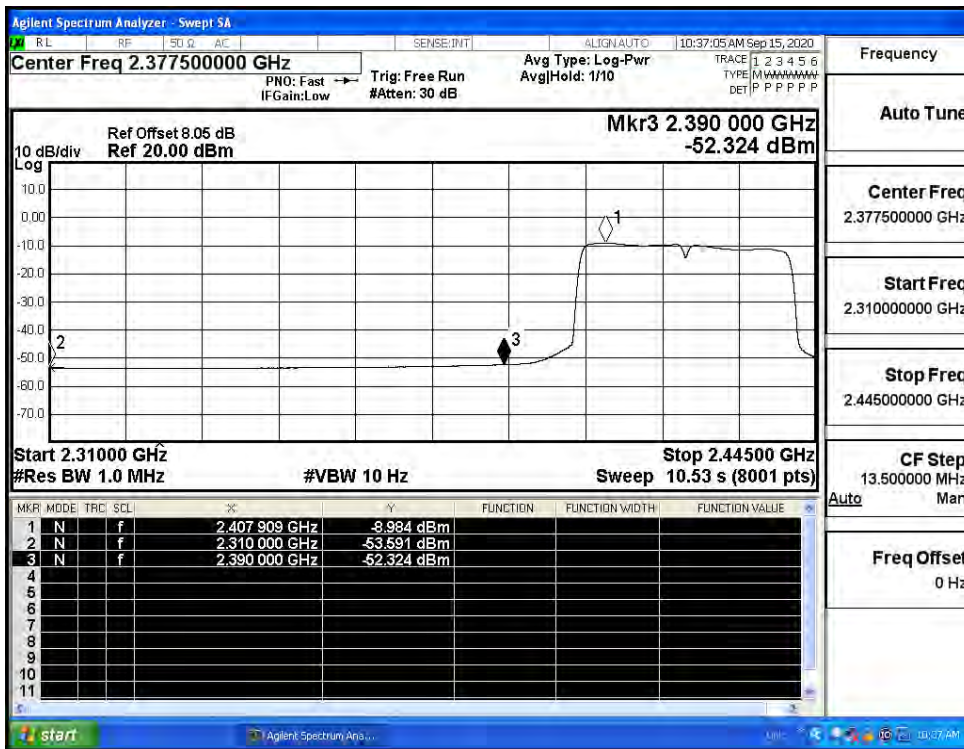
Restrict-band band-edge measurements_11N20SISO_2462_Ant0_AV



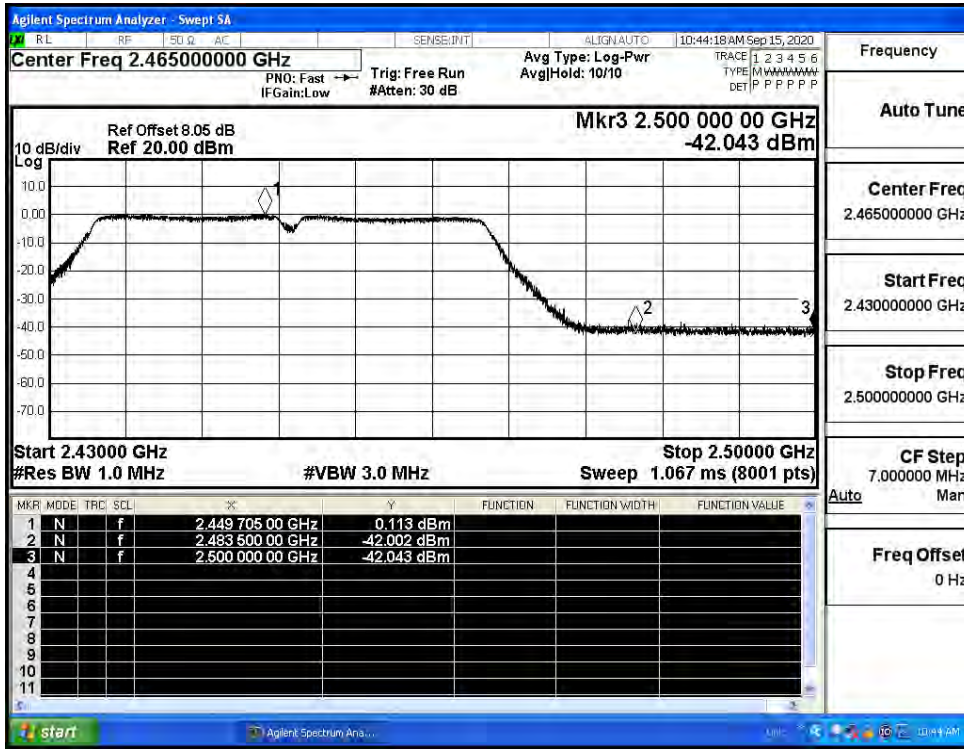
Restrict-band band-edge measurements_11N40SISO_2422_Ant0_PEAK



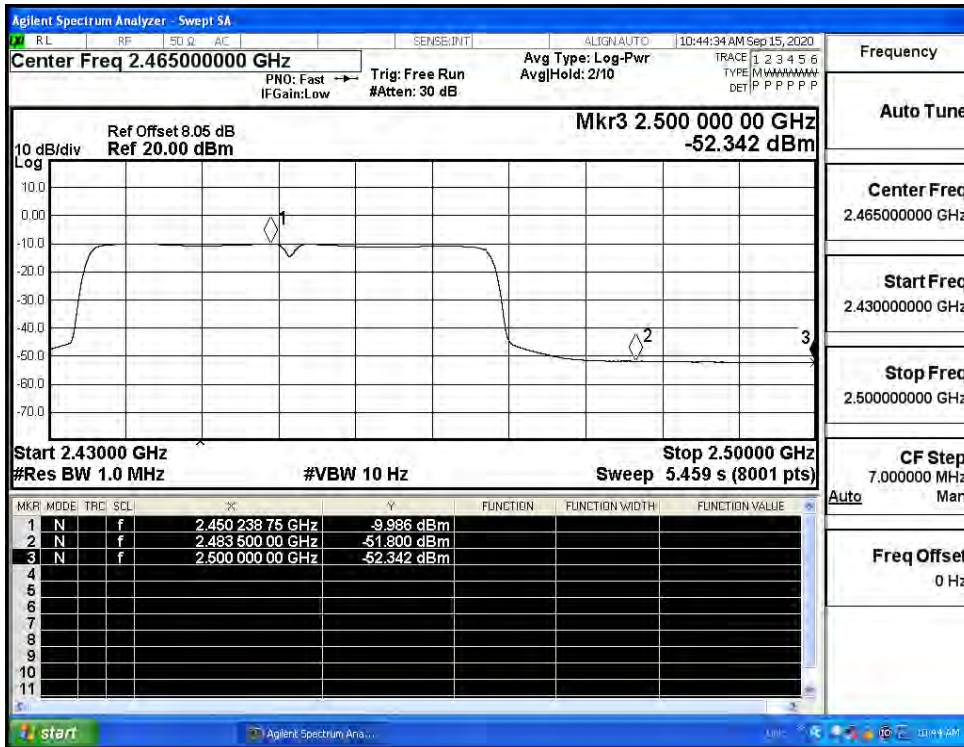
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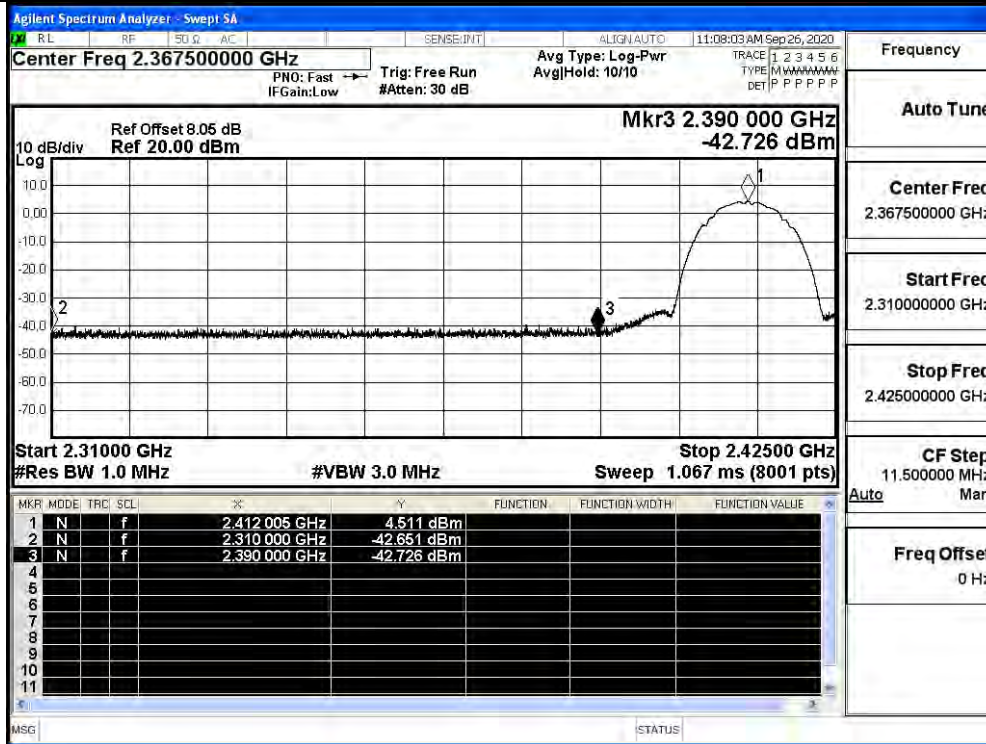
Restrict-band band-edge measurements_11N40SISO_2452_Ant0_PEAK



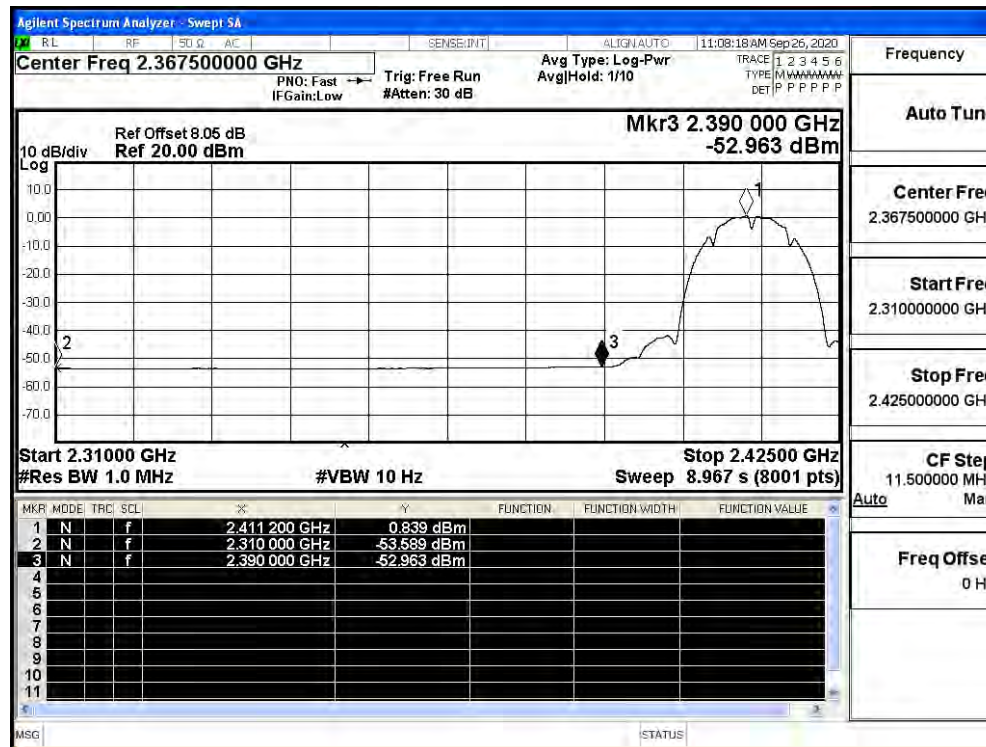
Restrict-band band-edge measurements_11N40SISO_2452_Ant0_AV



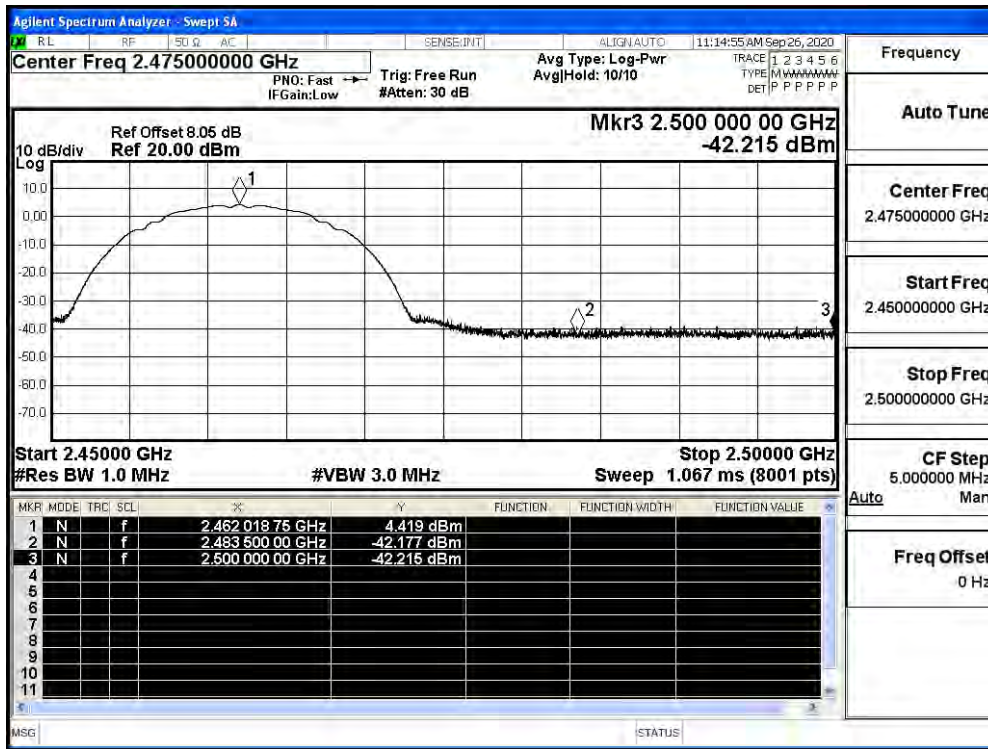
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



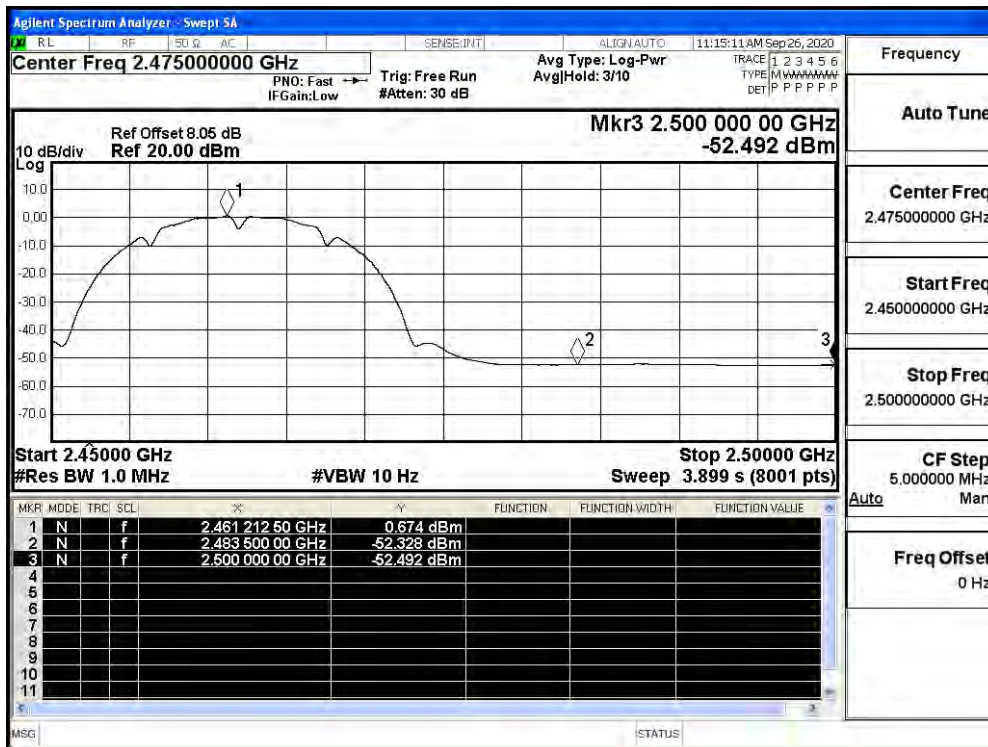
Restrict-band band-edge measurements_11B_2412_Ant1_AV



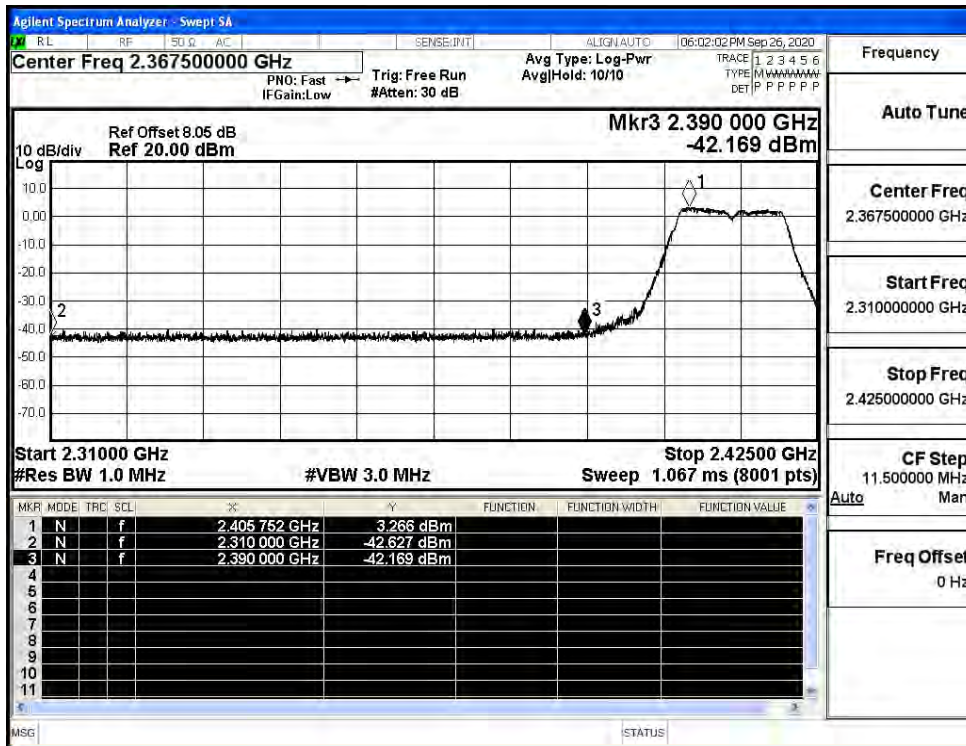
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



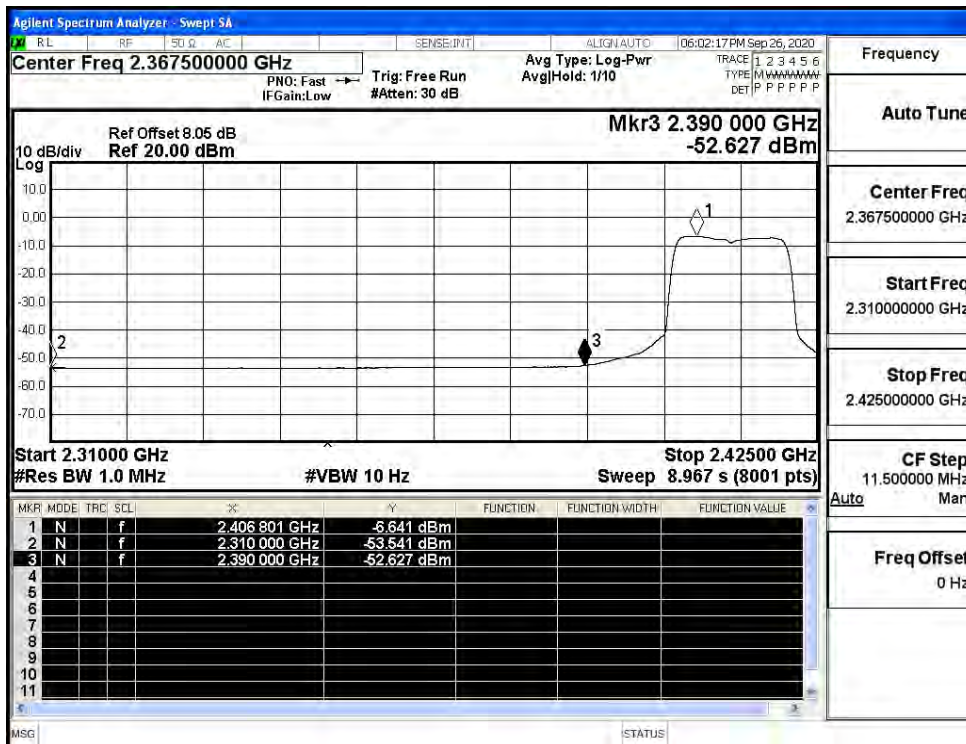
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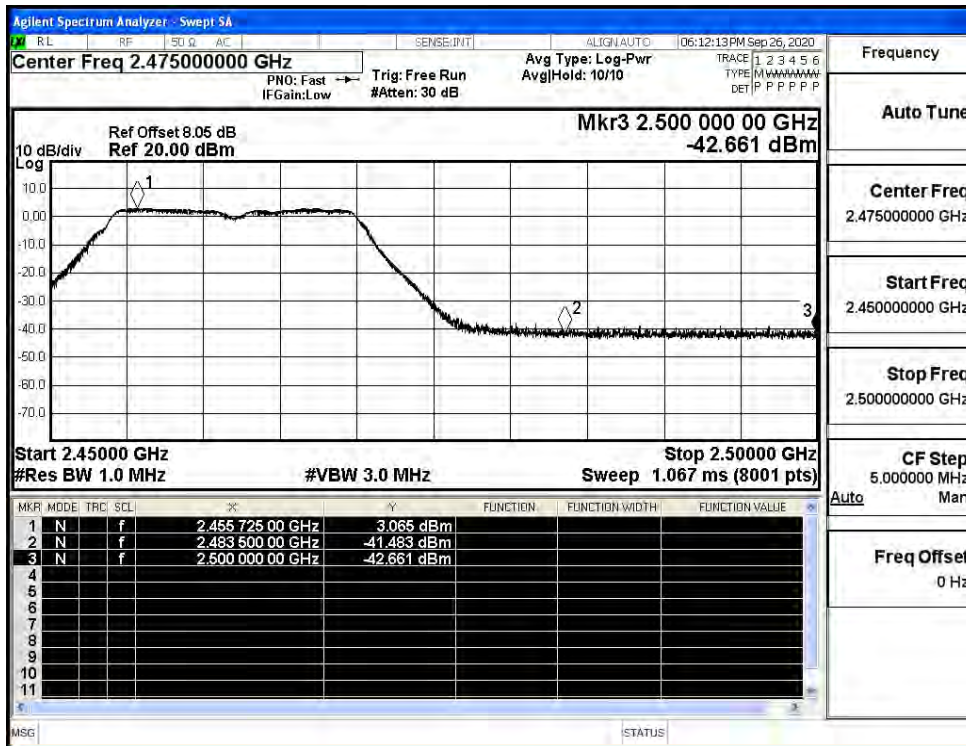
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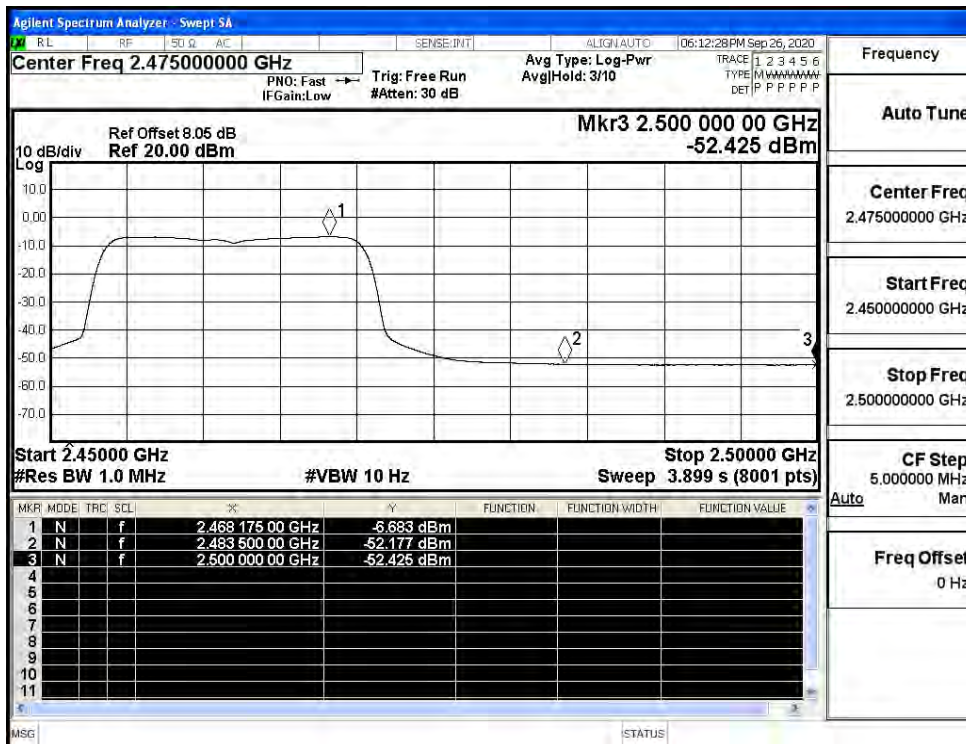
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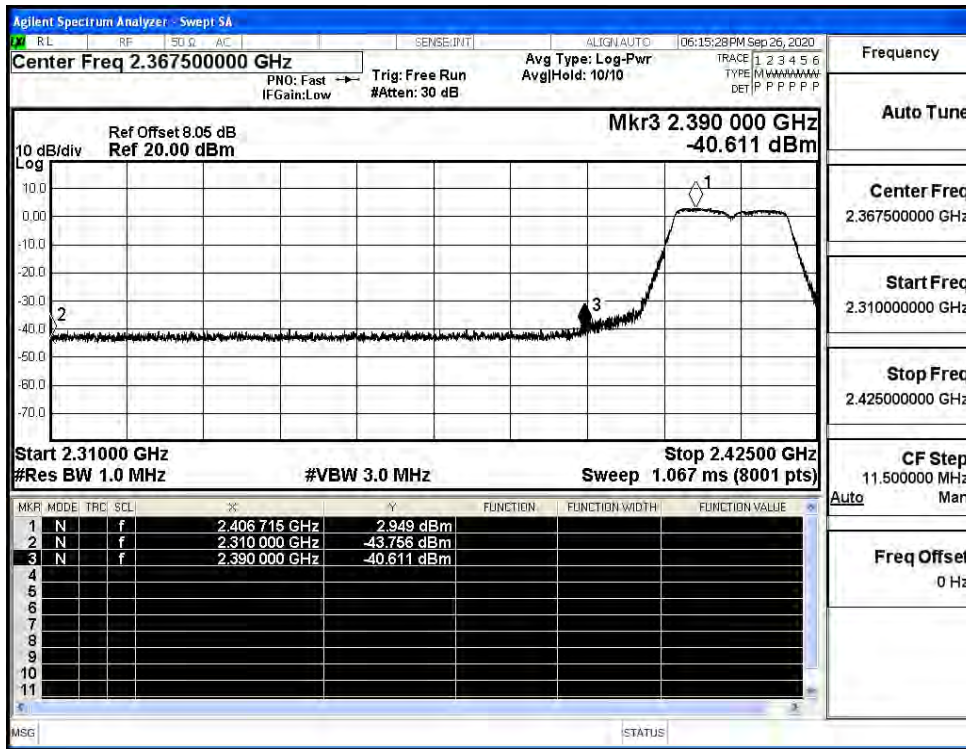
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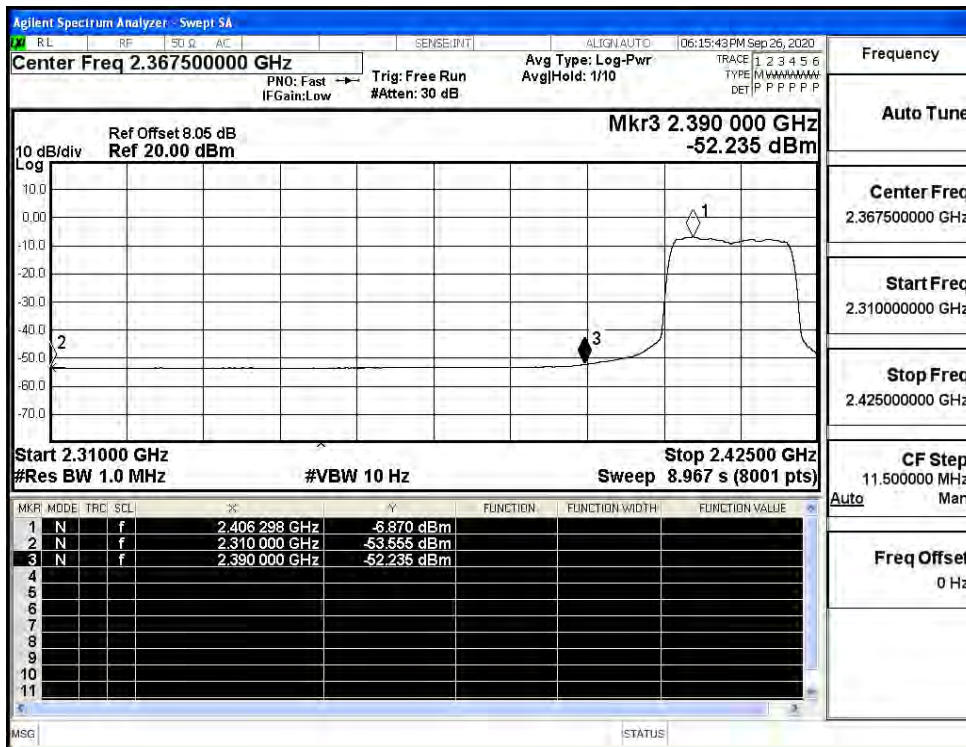
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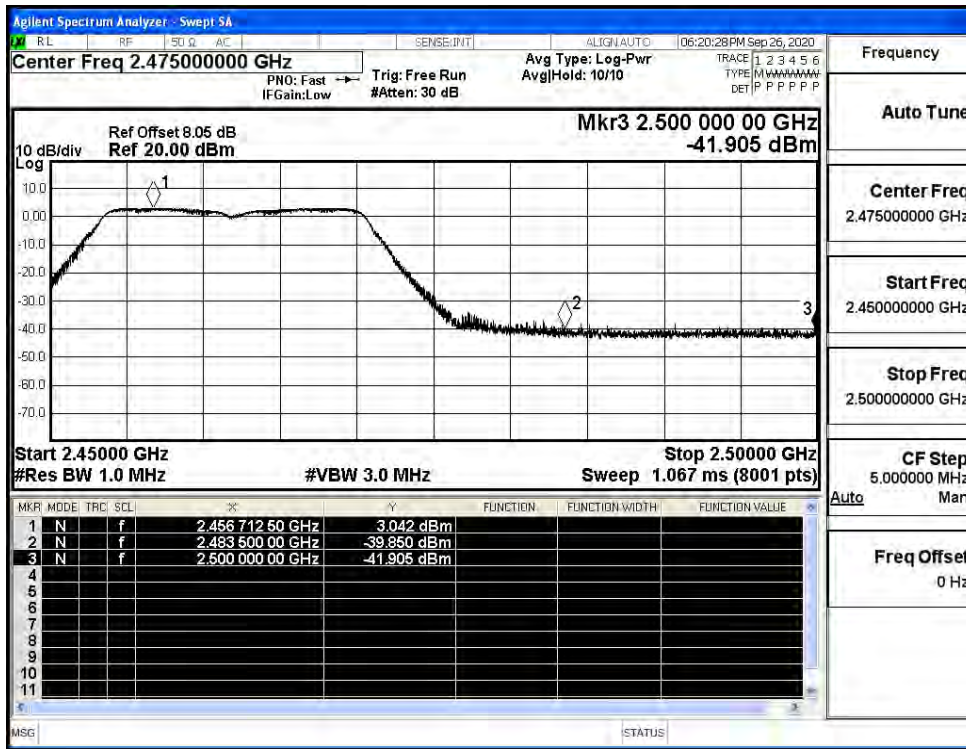
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



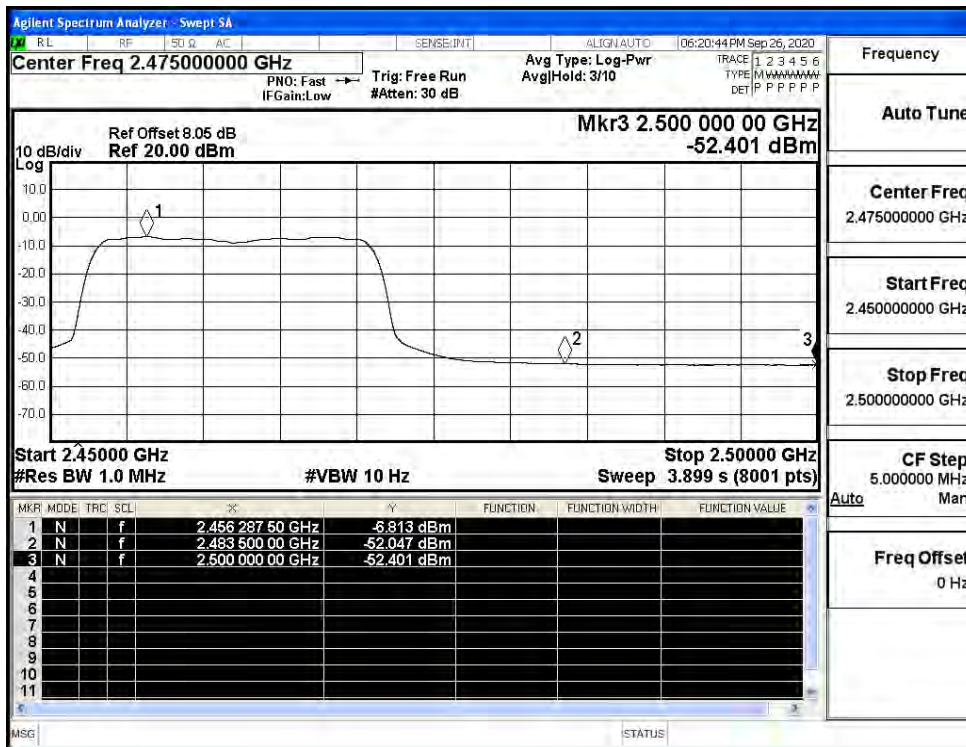
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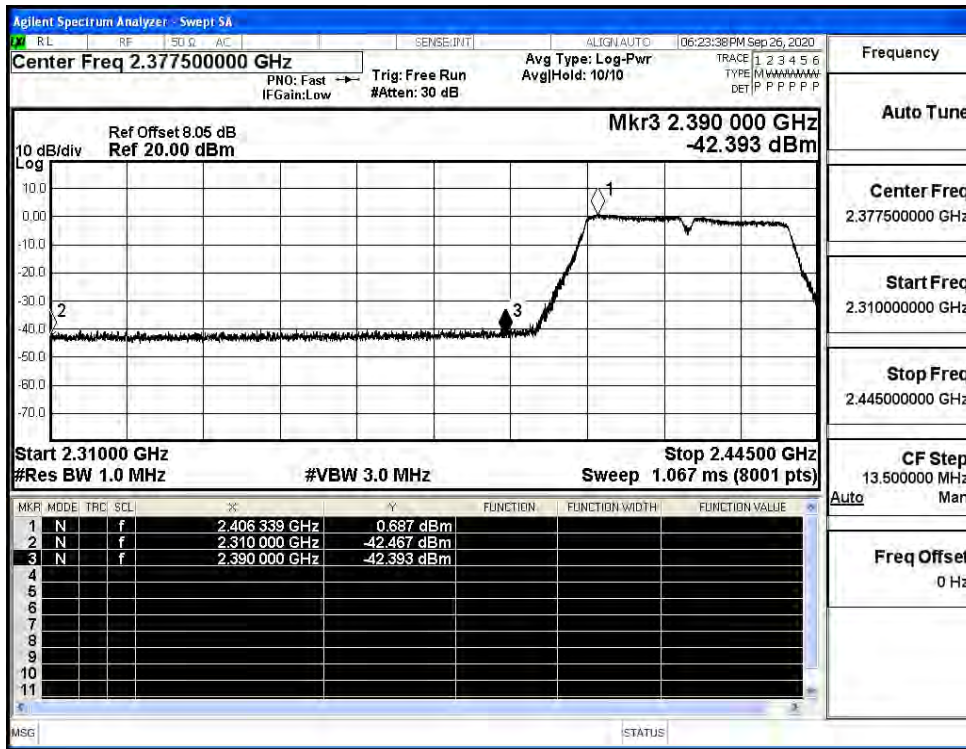
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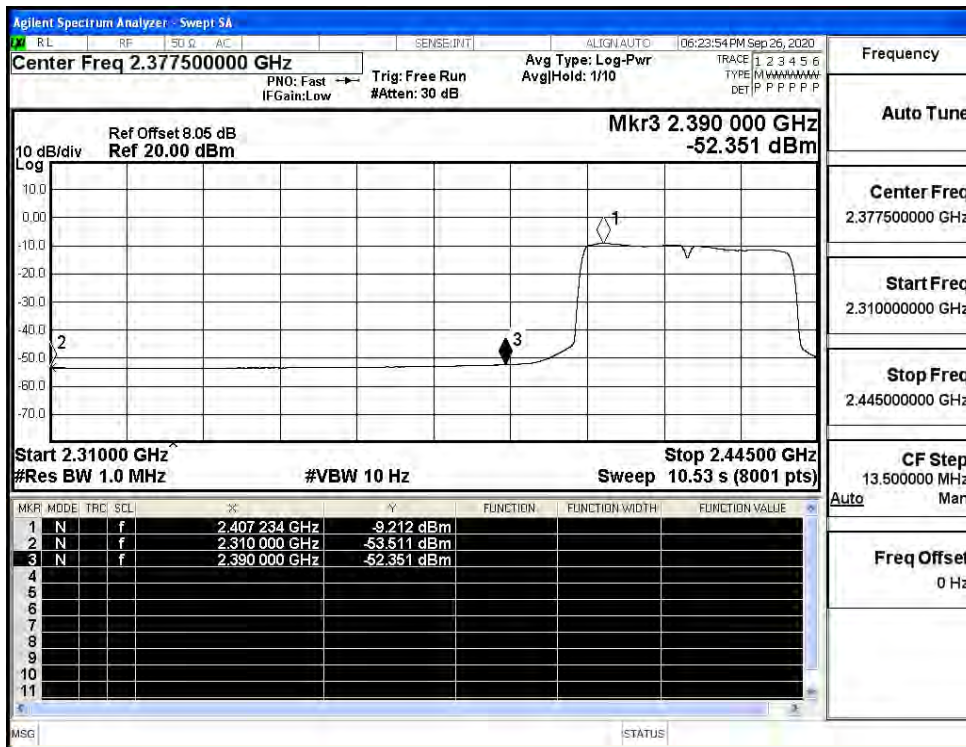
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



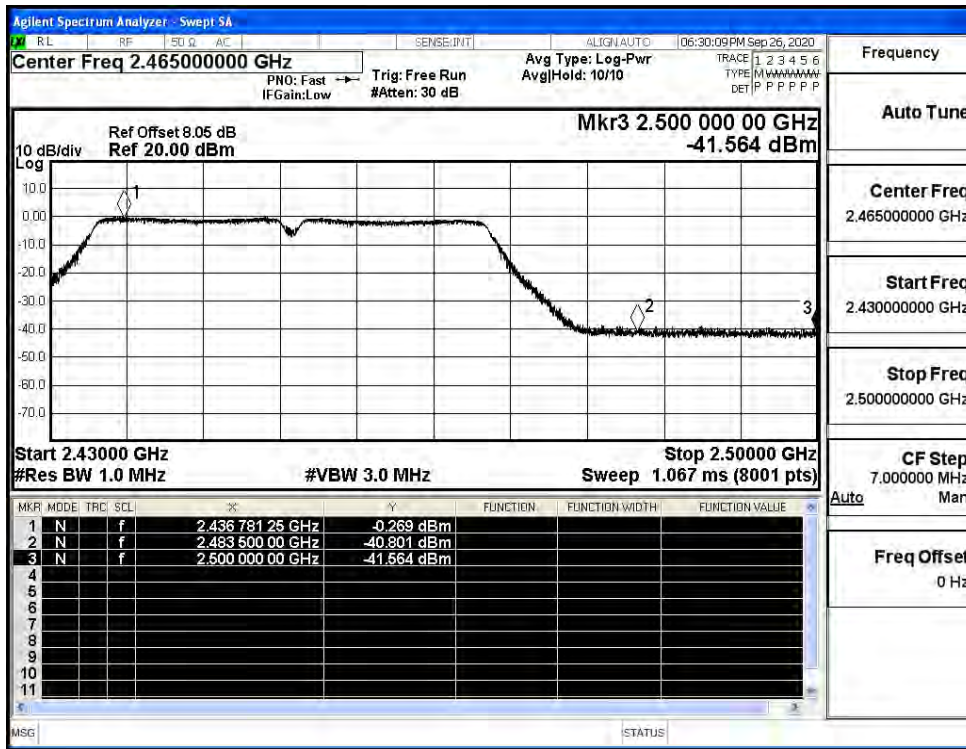
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

