

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: HyFlip
Trade Mark: Hyundai
Test Model: HTLF14INC4Z1SSG

Environmental Conditions

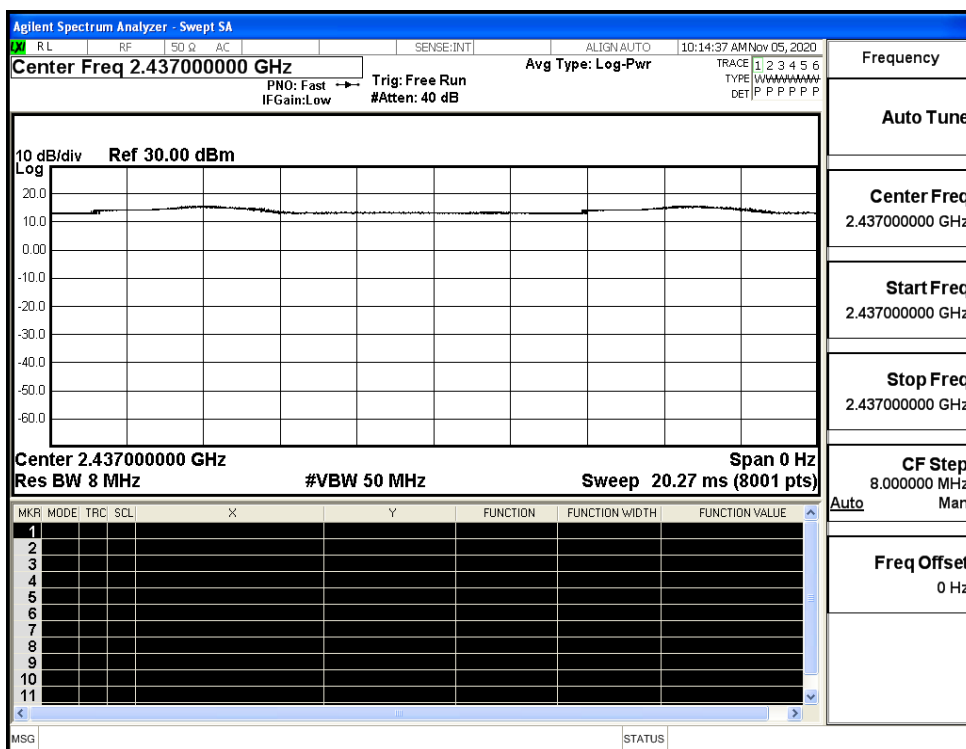
Temperature:	24.2 ° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jenny Wu
Supervised by:	Li Huan

C.1 Duty Cycle

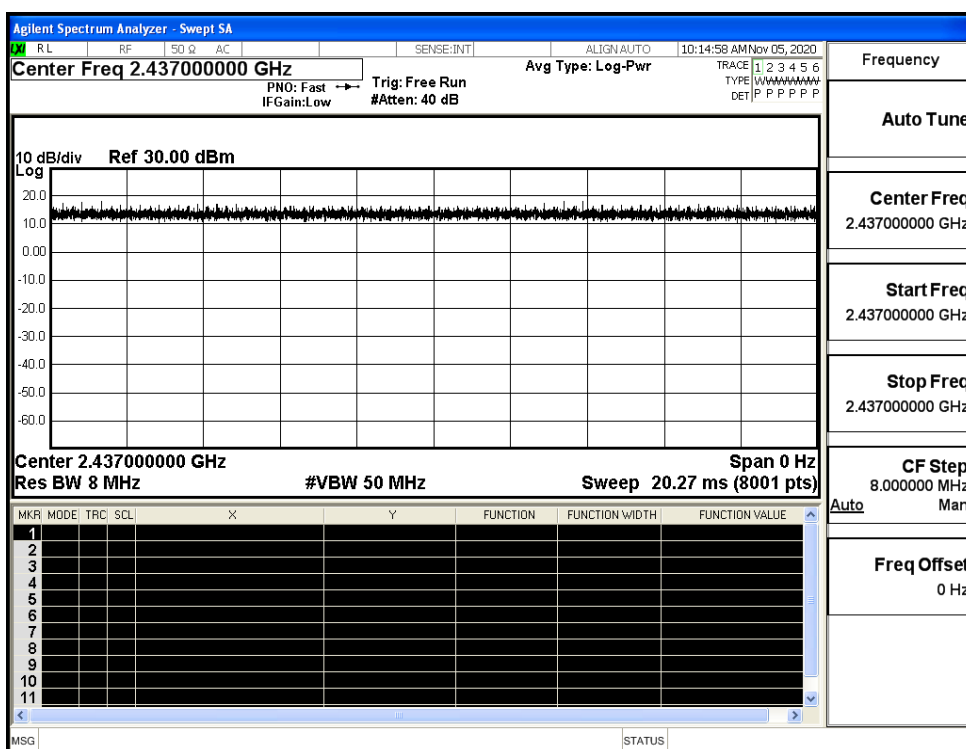
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant0	100	PASS
11G	2437	Ant0	100	PASS
11N20SISO	2437	Ant0	100	PASS
11N40SISO	2437	Ant0	100	PASS

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

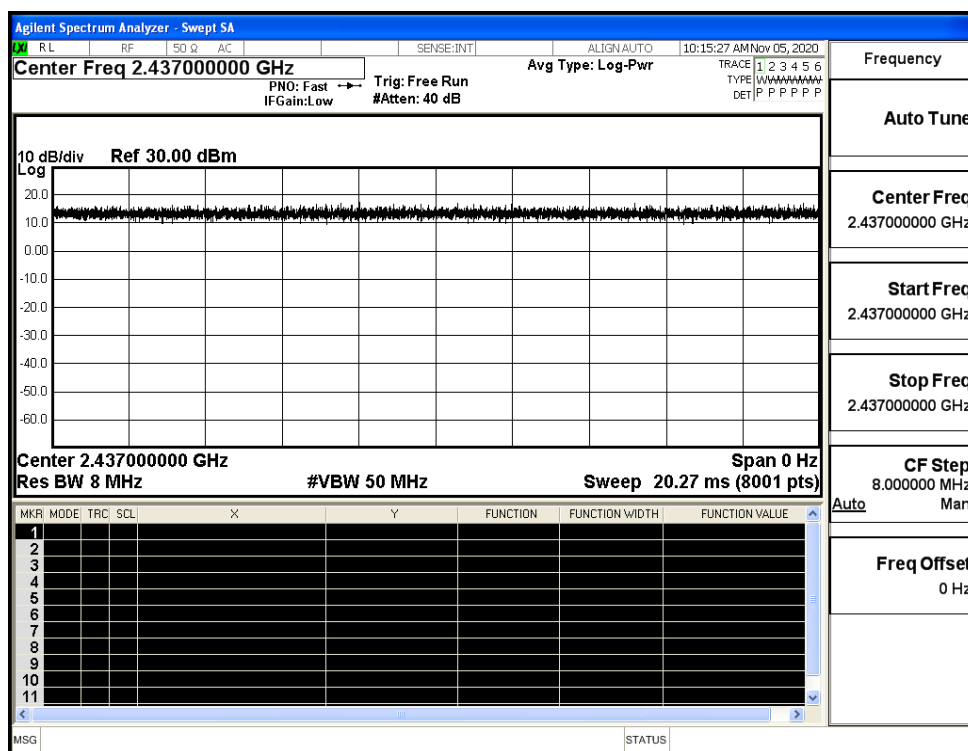
Duty Cycle_11B_2437_Ant0



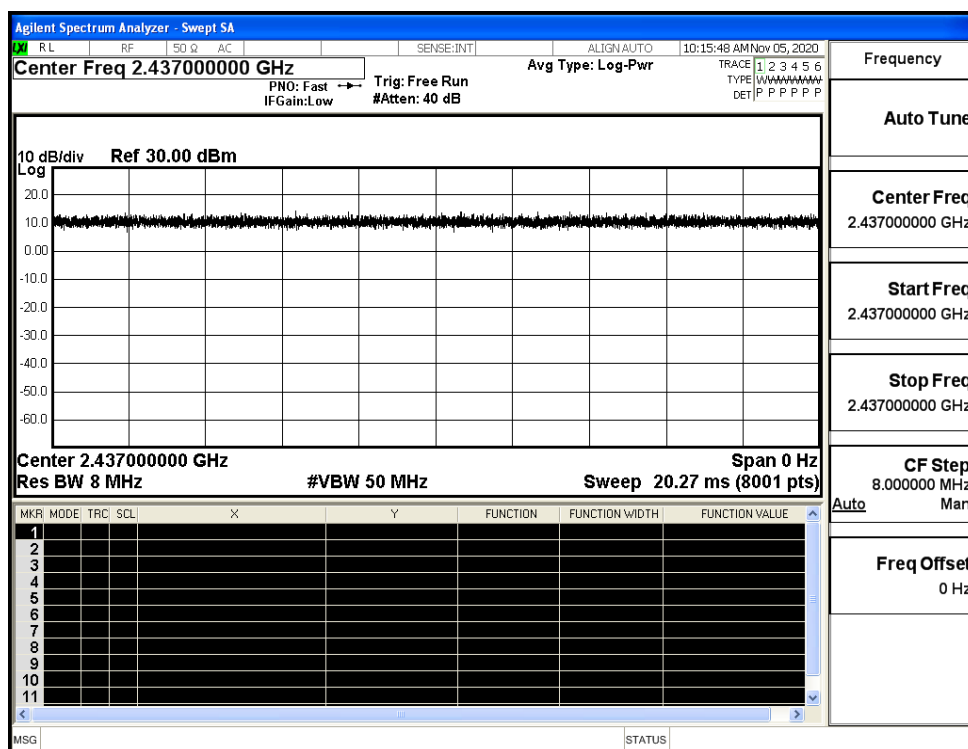
Duty Cycle_11G_2437_Ant0



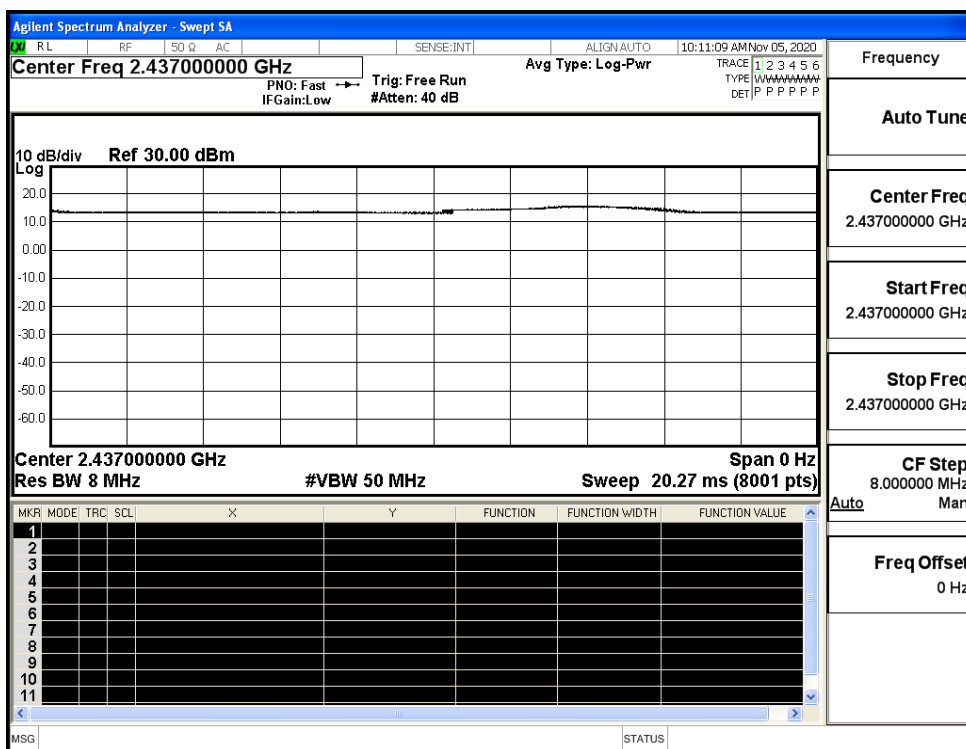
Duty Cycle_11N20SISO_2437_Ant0



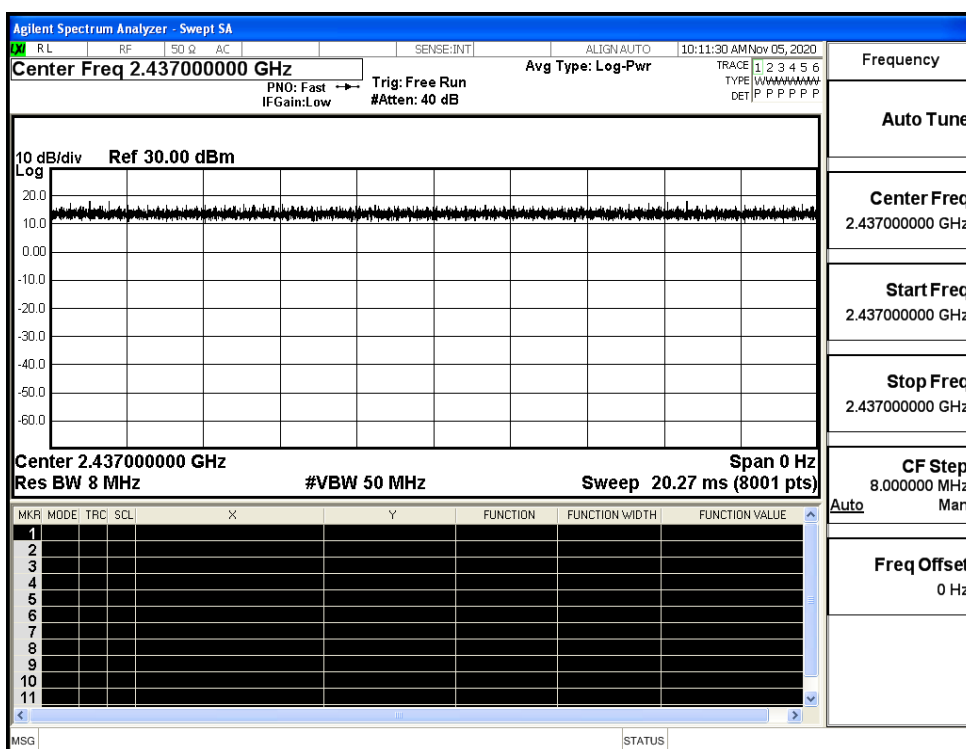
Duty Cycle_11N40SISO_2437_Ant0



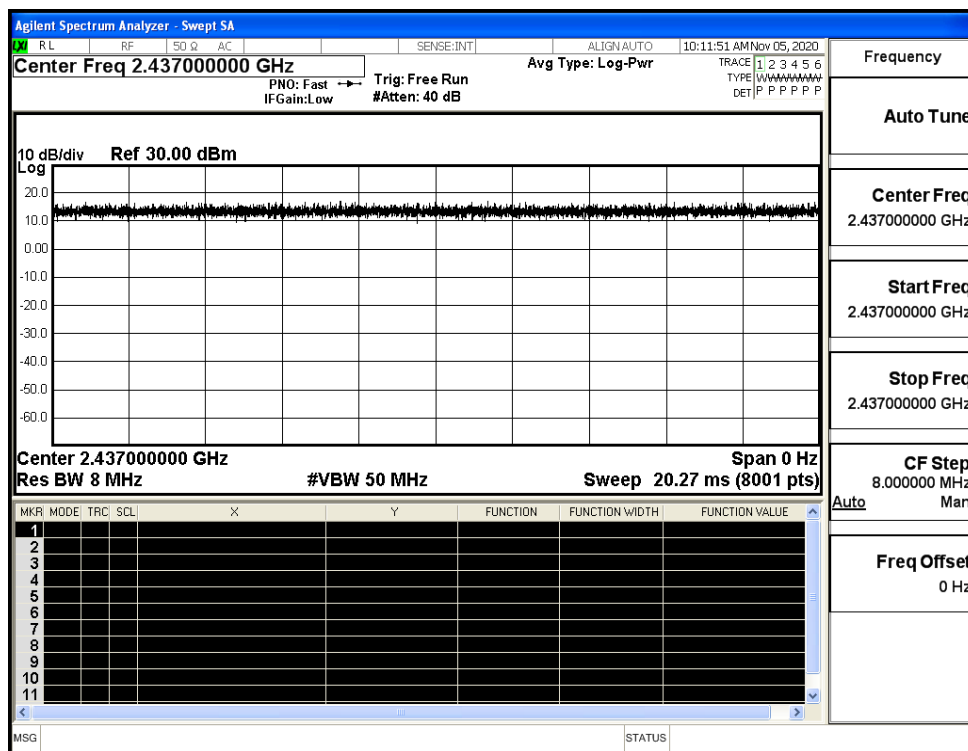
Duty Cycle_11B_2437_Ant1



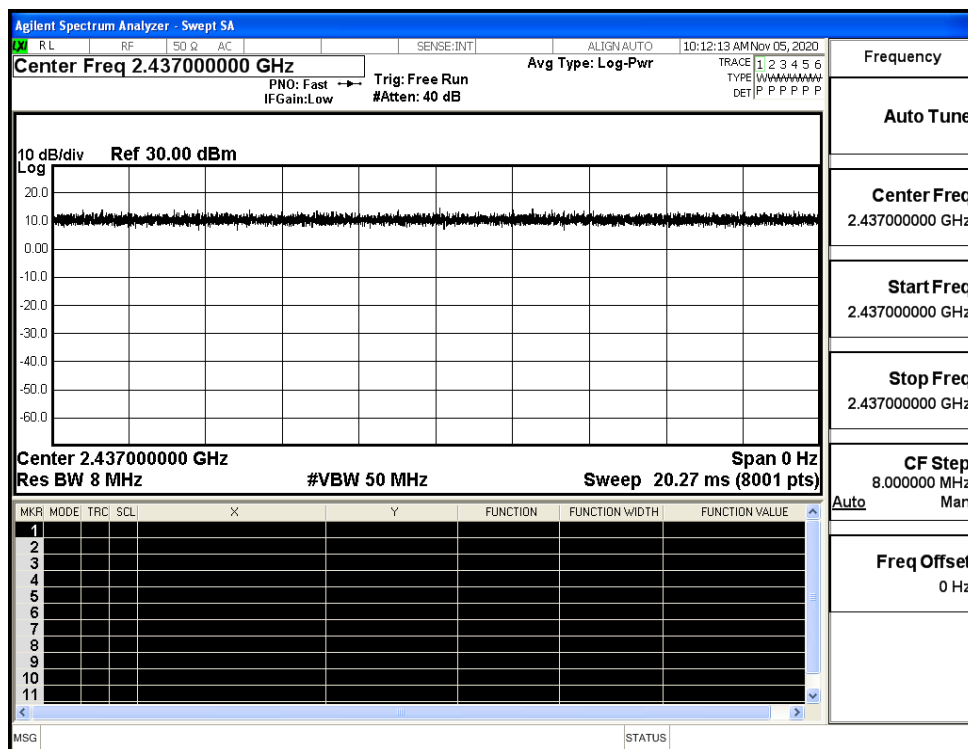
Duty Cycle_11G_2437_Ant1



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	7.11	8.05	/	30	PASS
	MCH	8.06	8.2	/	30	PASS
	HCH	7.81	7.98	/	30	PASS
11G	LCH	7.57	7.41	/	30	PASS
	MCH	7.64	8.06	/	30	PASS
	HCH	7.81	8.47	/	30	PASS
11N20	LCH	6	6.83	9.45	30	PASS
	MCH	6.34	6.52	9.44	30	PASS
	HCH	6.07	6.84	9.48	30	PASS
11N40	LCH	6.49	6.35	9.43	30	PASS
	MCH	6.21	6.07	9.15	30	PASS
	HCH	6.1	6.66	9.40	30	PASS

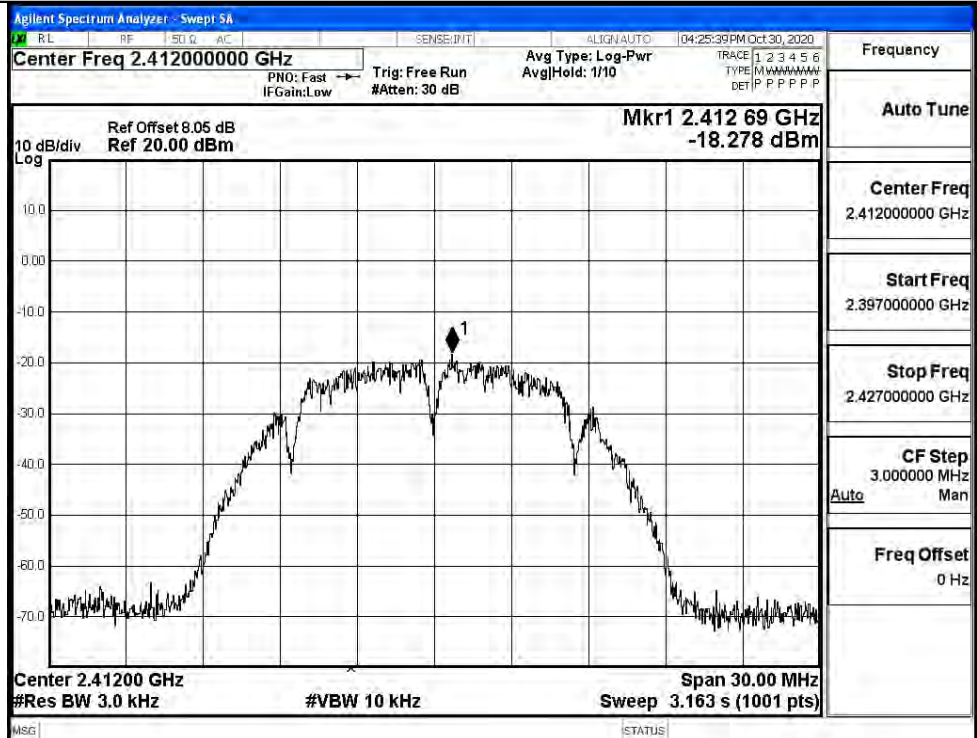
C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/3KHz]			Limit [dBm/3KHz]	Verdict
		Ant 0	Ant 1	Sum		
11B	LCH	-18.278	-23.729	/	8	PASS
	MCH	-17.595	-23.704	/	8	PASS
	HCH	-17.270	-23.886	/	8	PASS
11G	LCH	-23.637	-27.769	/	8	PASS
	MCH	-22.115	-27.294	/	8	PASS
	HCH	-23.635	-27.791	/	8	PASS
11N20	LCH	-23.227	-26.067	-21.41	8	PASS
	MCH	-23.716	-27.629	-22.24	8	PASS
	HCH	-22.147	-27.176	-20.96	8	PASS
11N40	LCH	-24.589	-29.466	-23.37	8	PASS
	MCH	-26.128	-28.225	-24.04	8	PASS
	HCH	-24.841	-28.486	-23.28	8	PASS

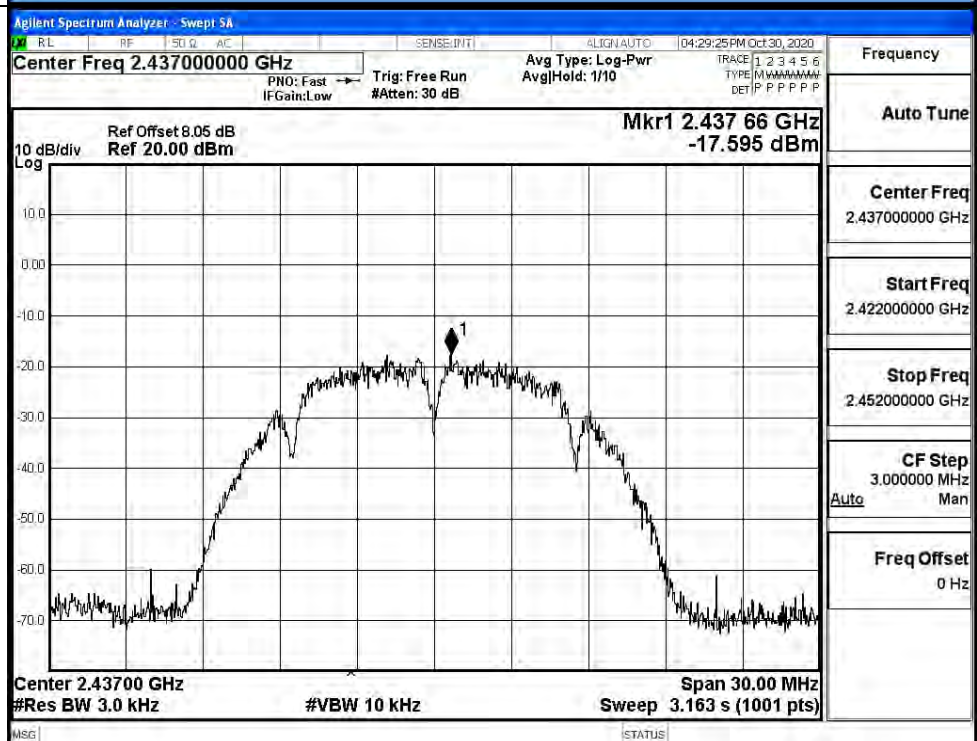
ANT 0

Test Graphs

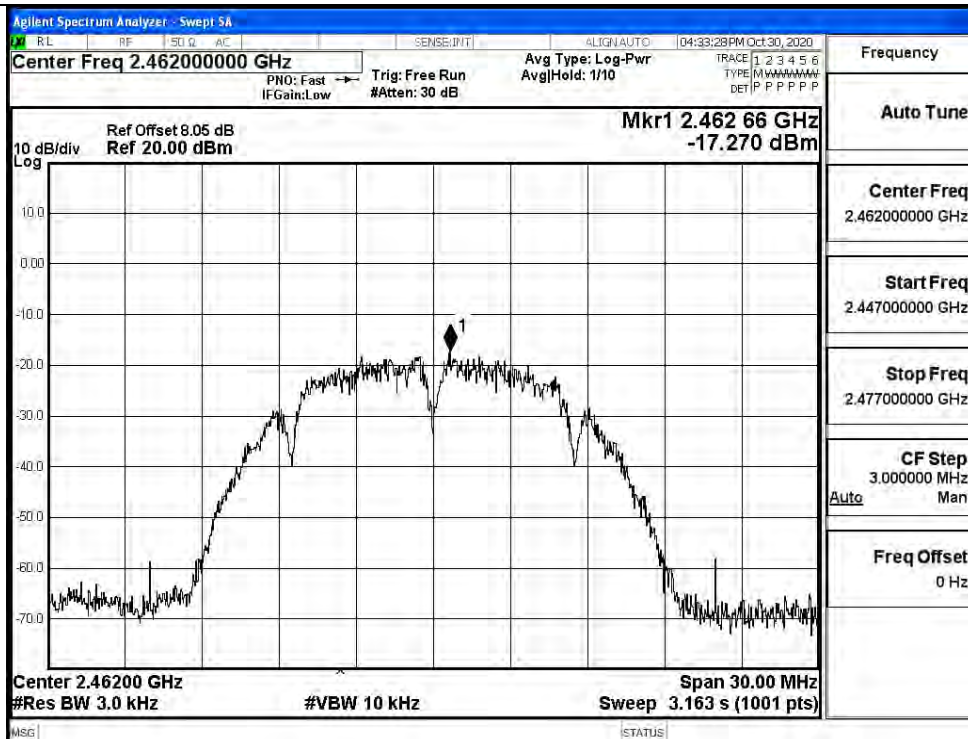
11B/LCH



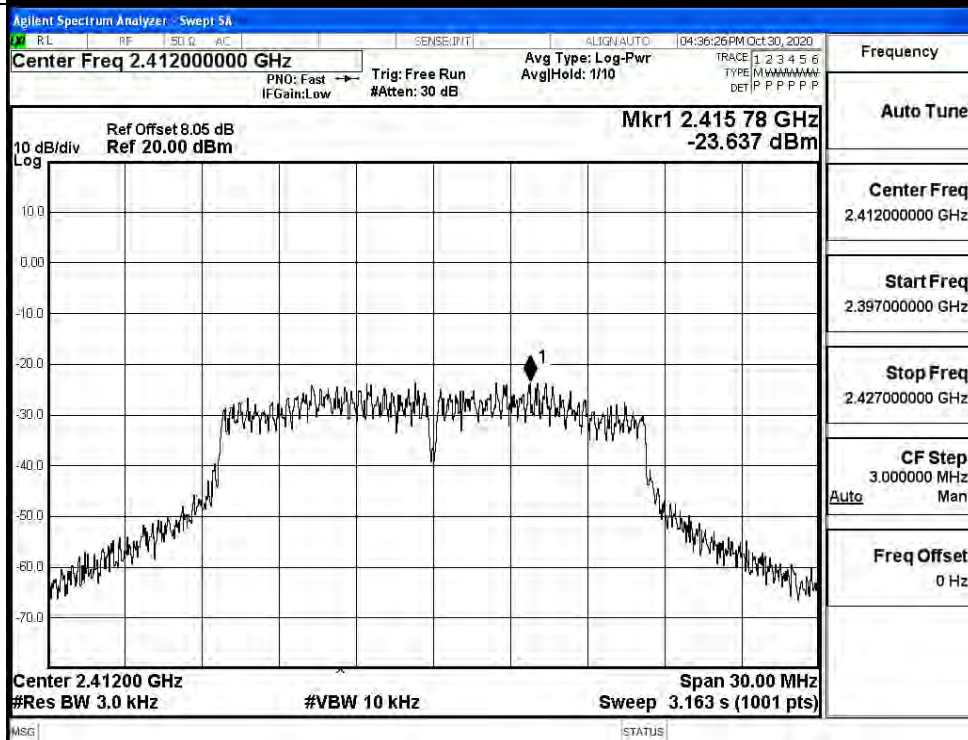
11B/MCH



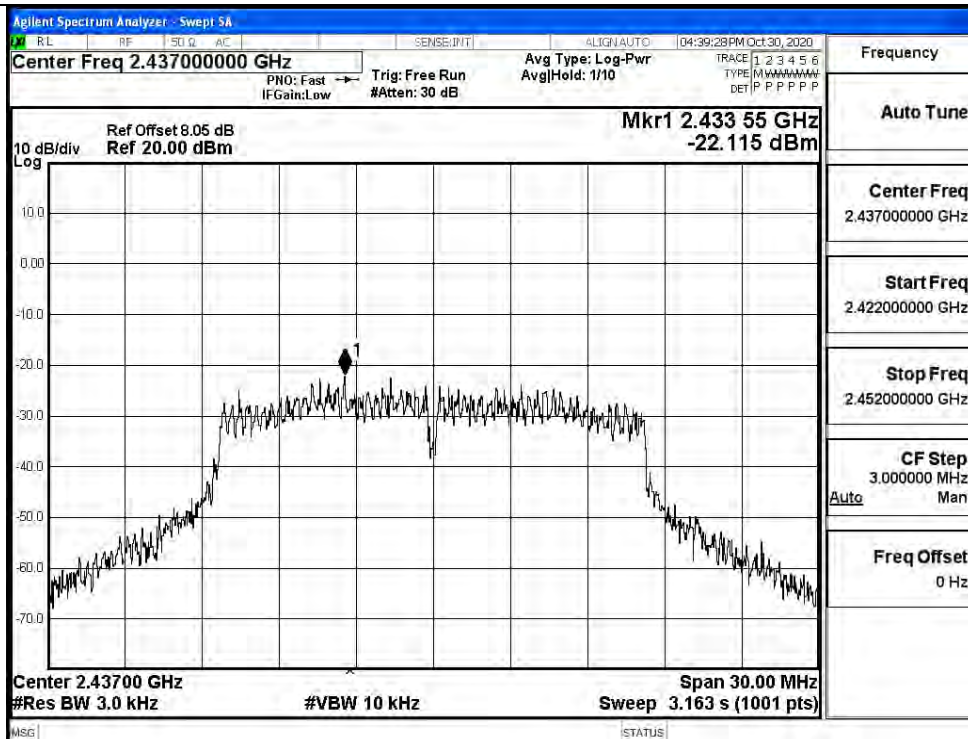
11B/HCH



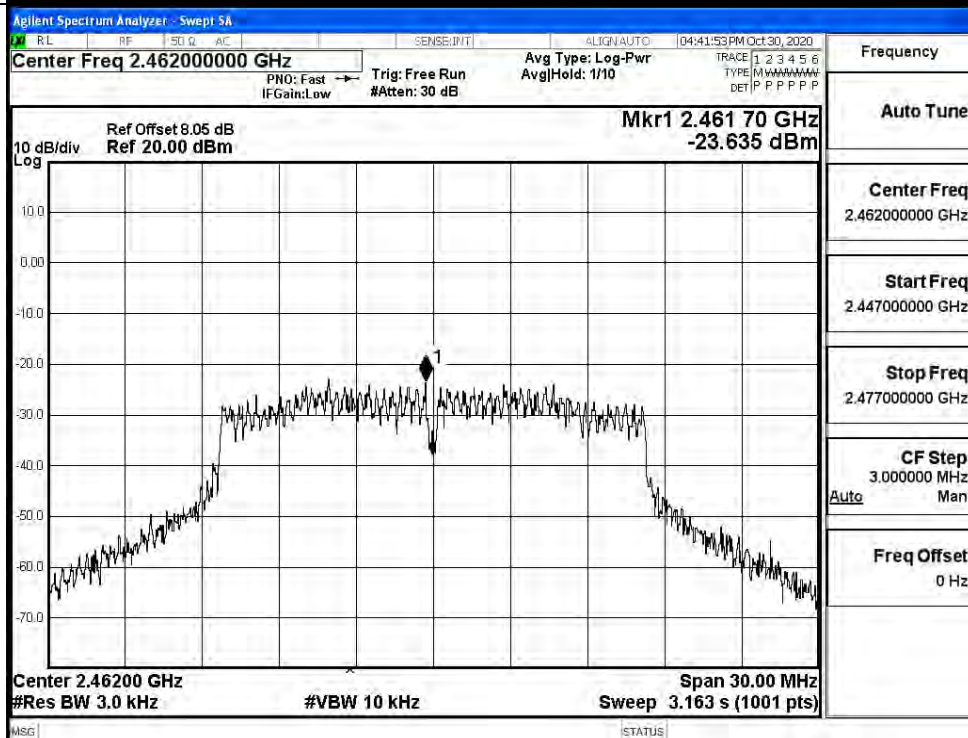
11G/LCH



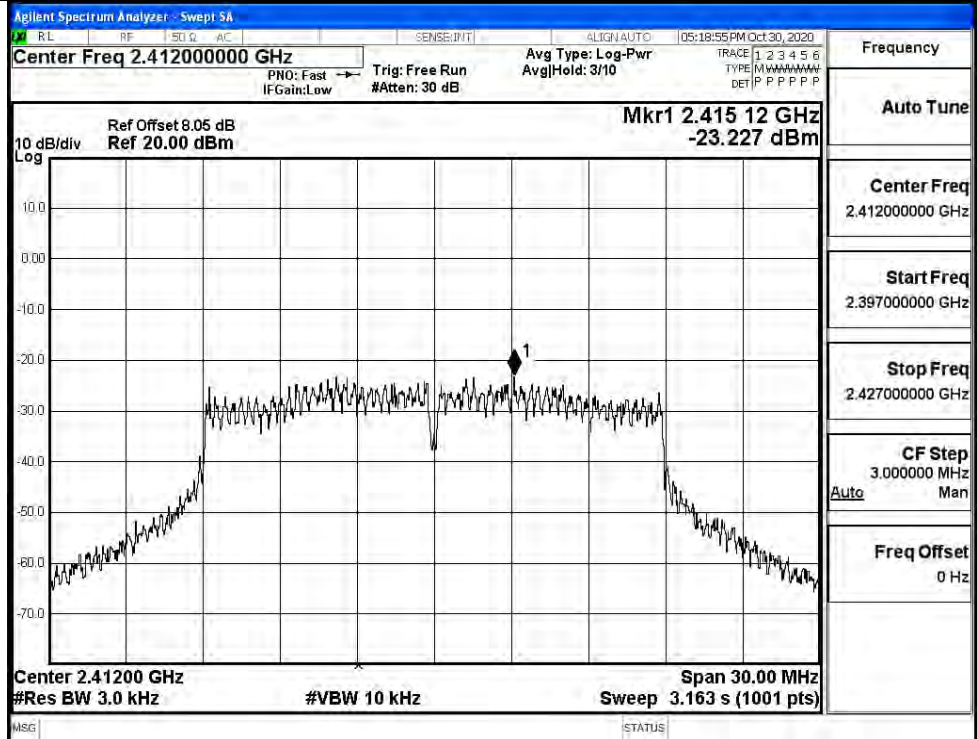
11G/MCH



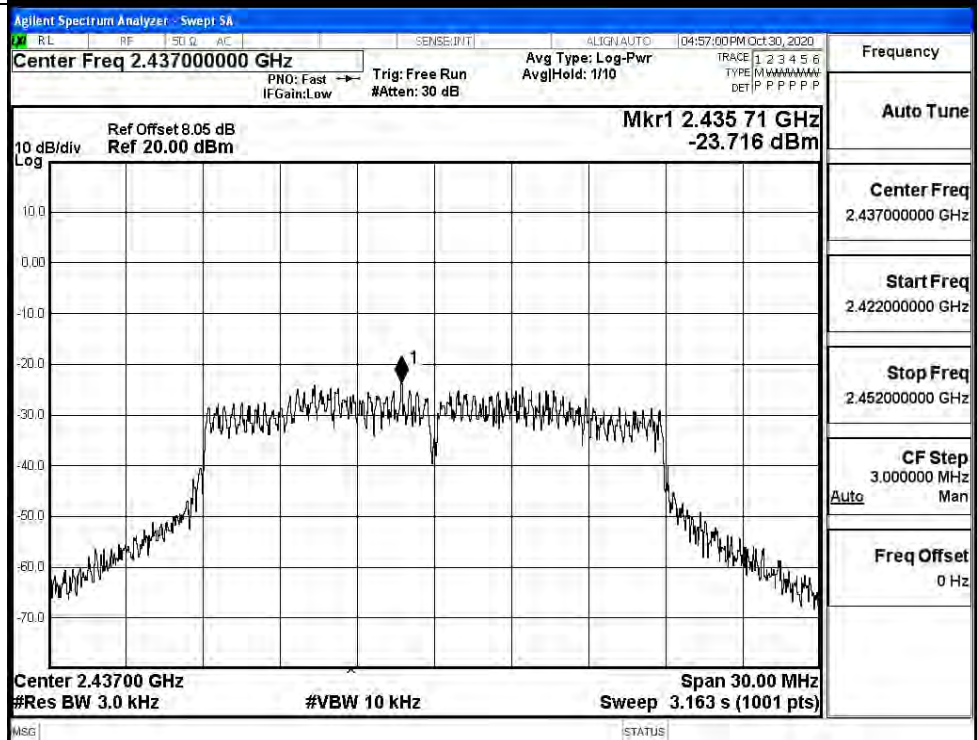
11G/HCH



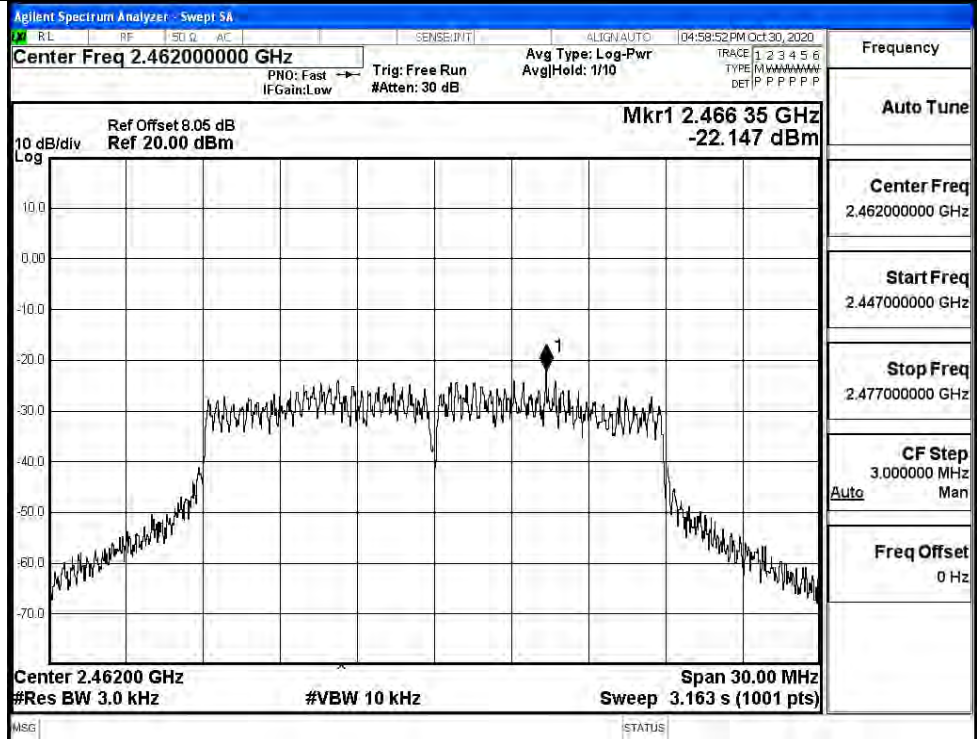
11N20SISO/LCH



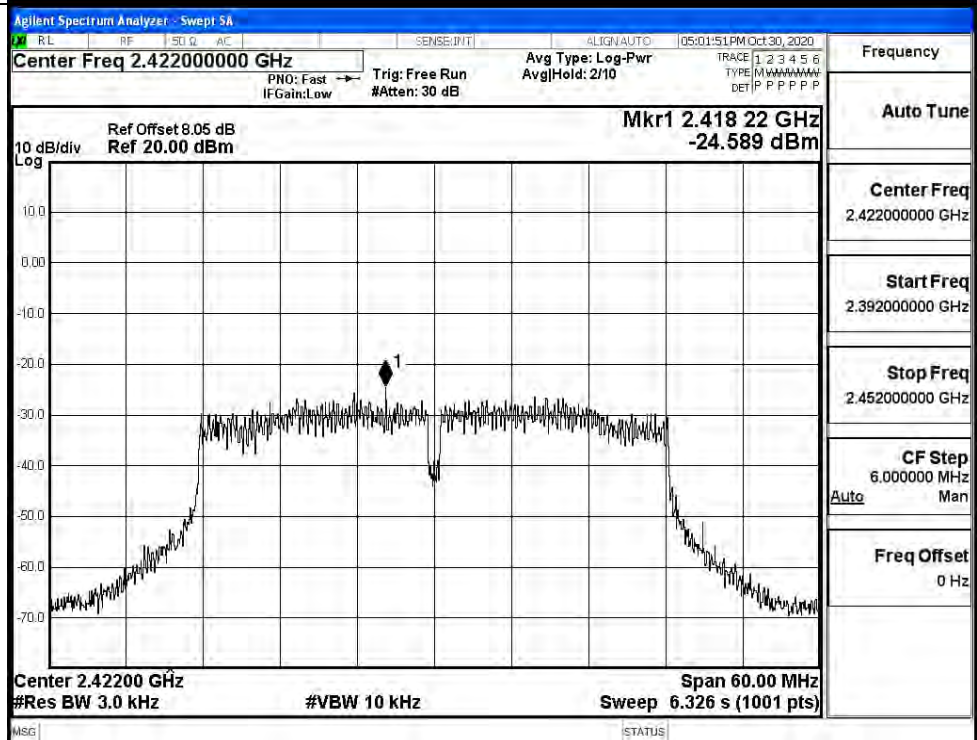
11N20SISO/MCH



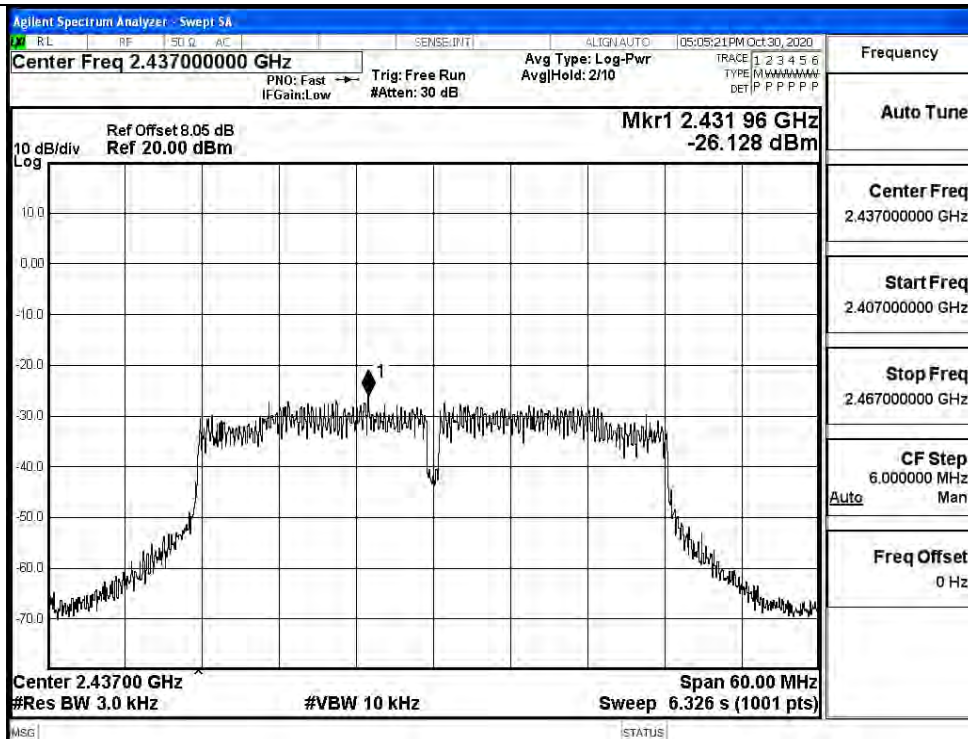
11N20SISO/HCH



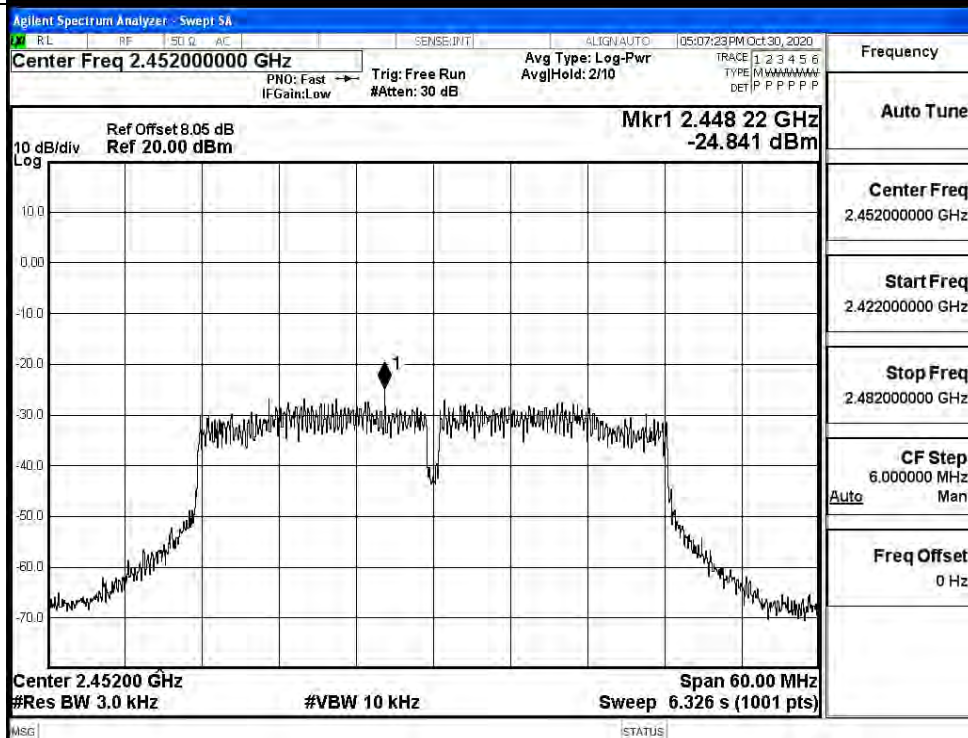
11N40SISO/LCH



11N40SISO/MCH



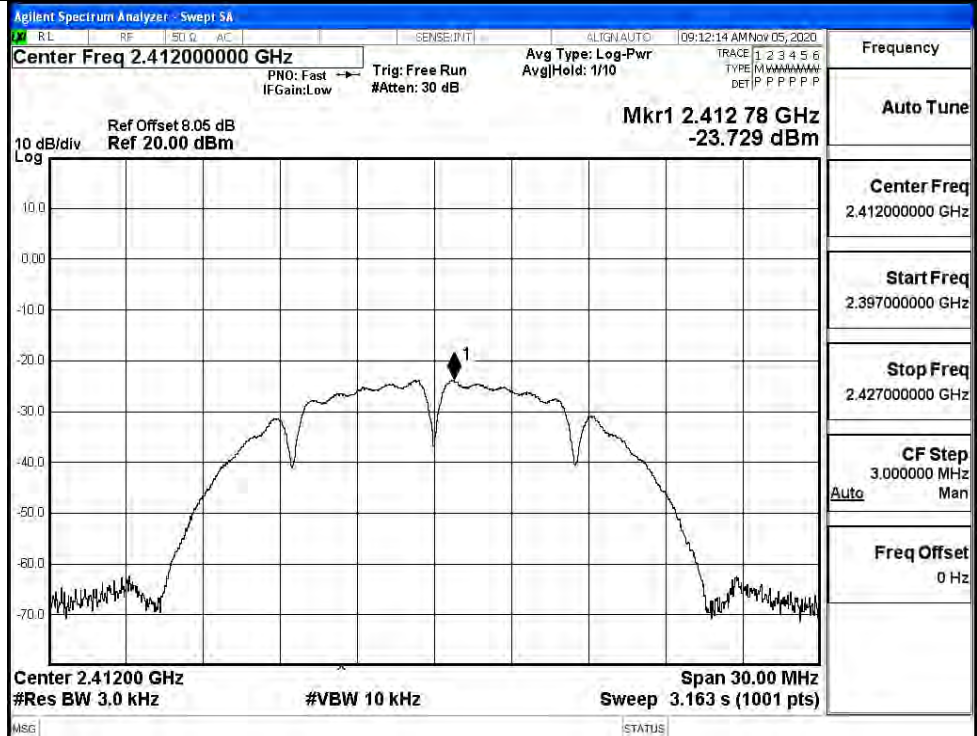
11N40SISO/HCH



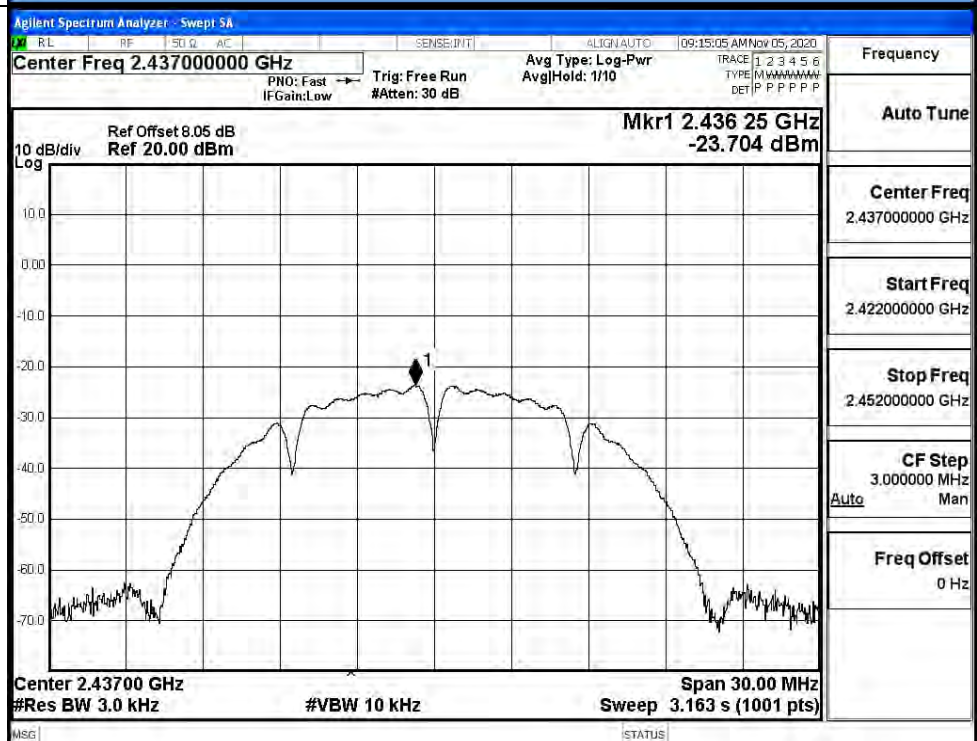
ANT 1

Test Graphs

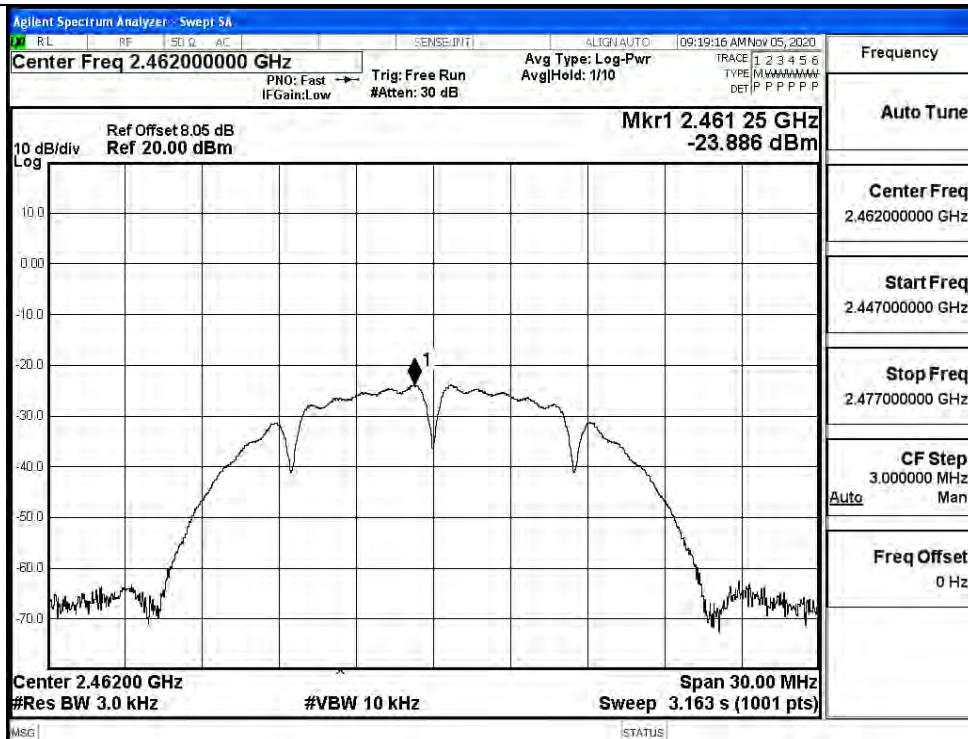
11B/LCH



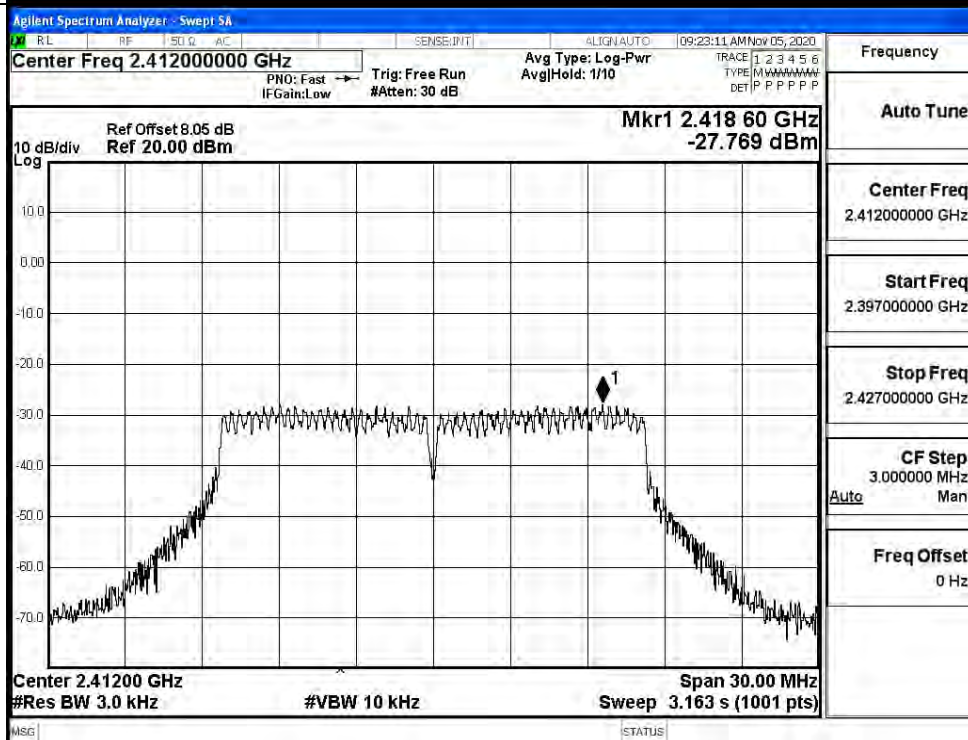
11B/MCH



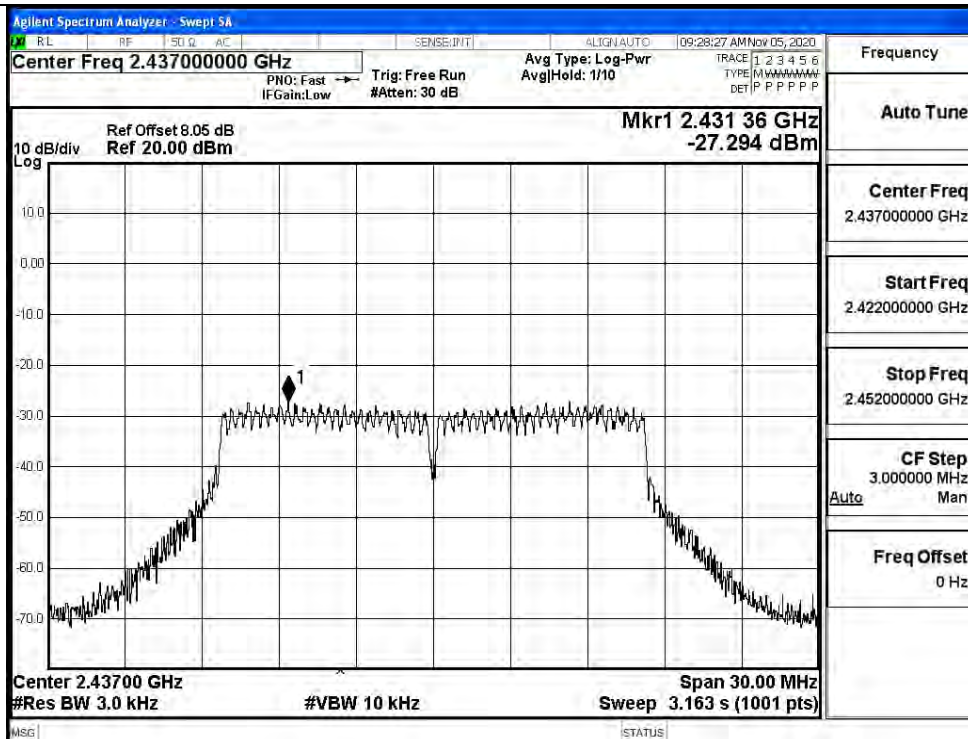
11B/HCH



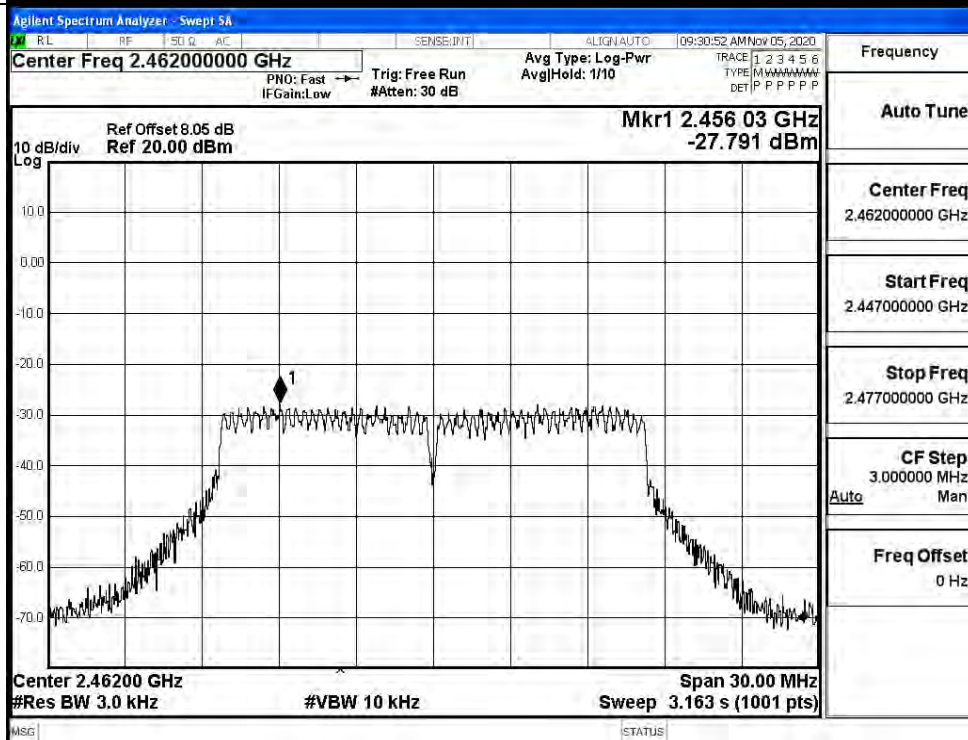
11G/LCH



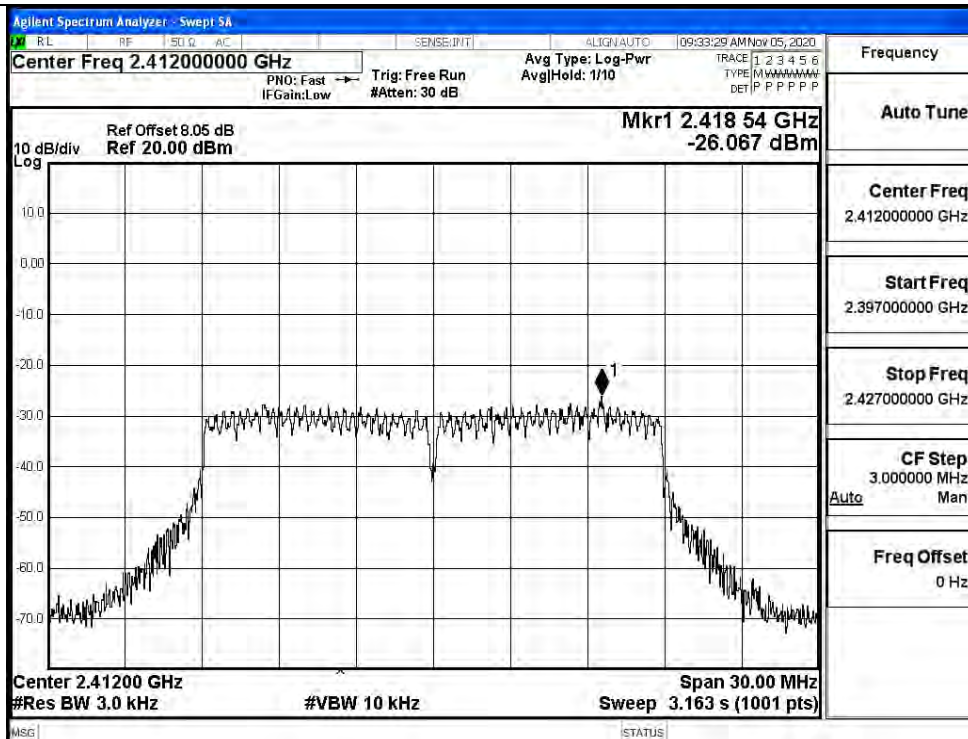
11G/MCH



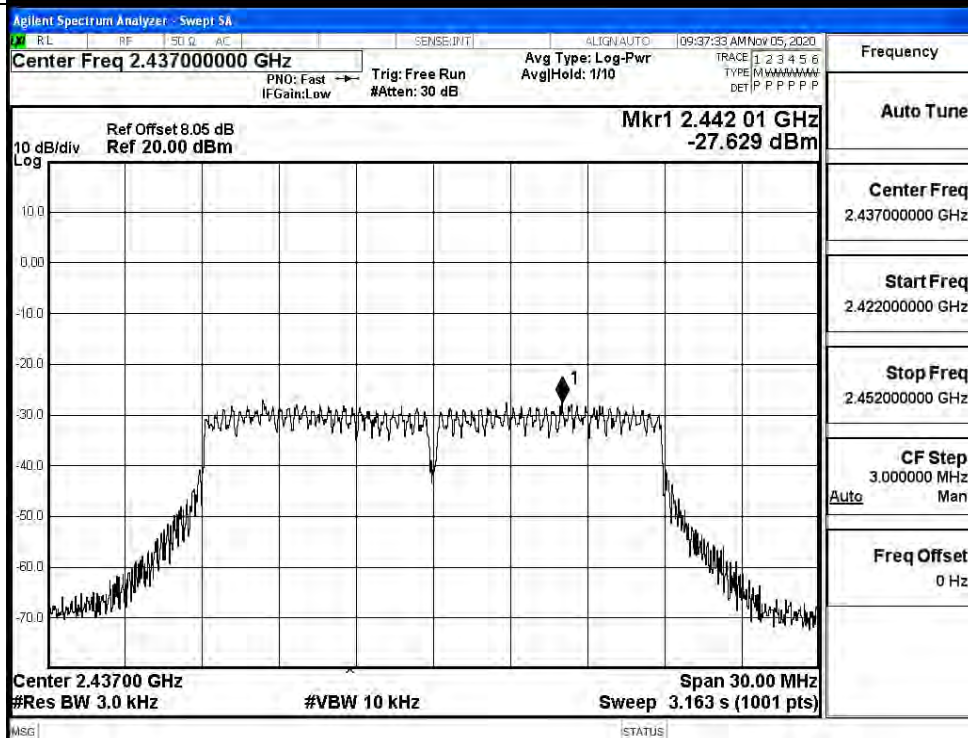
11G/HCH



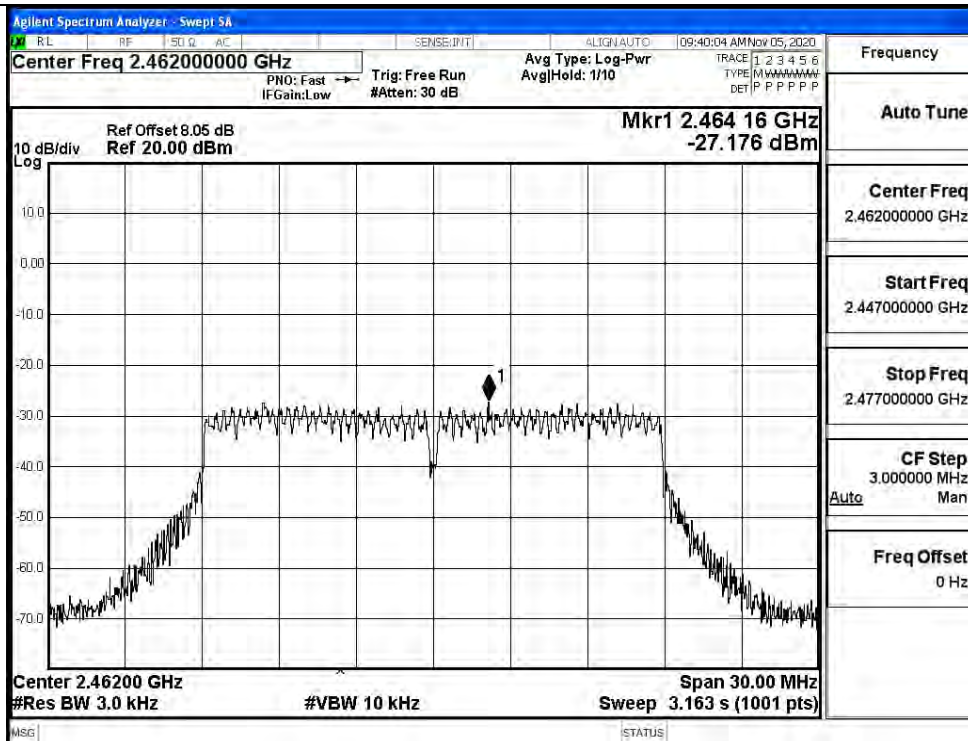
11N20SISO/LCH



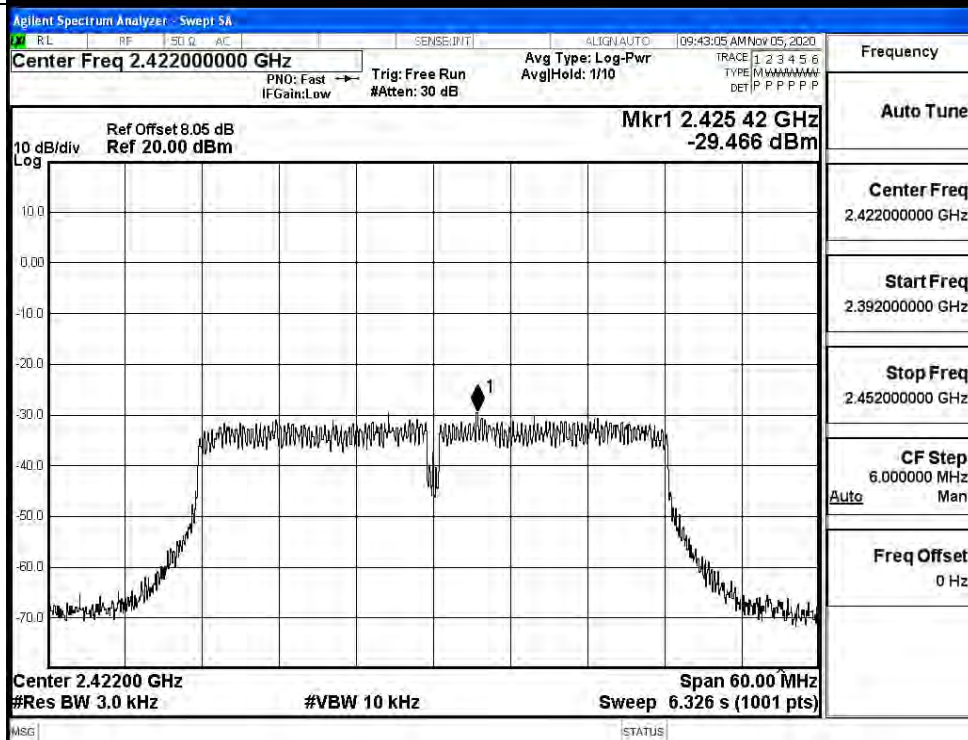
11N20SISO/MCH



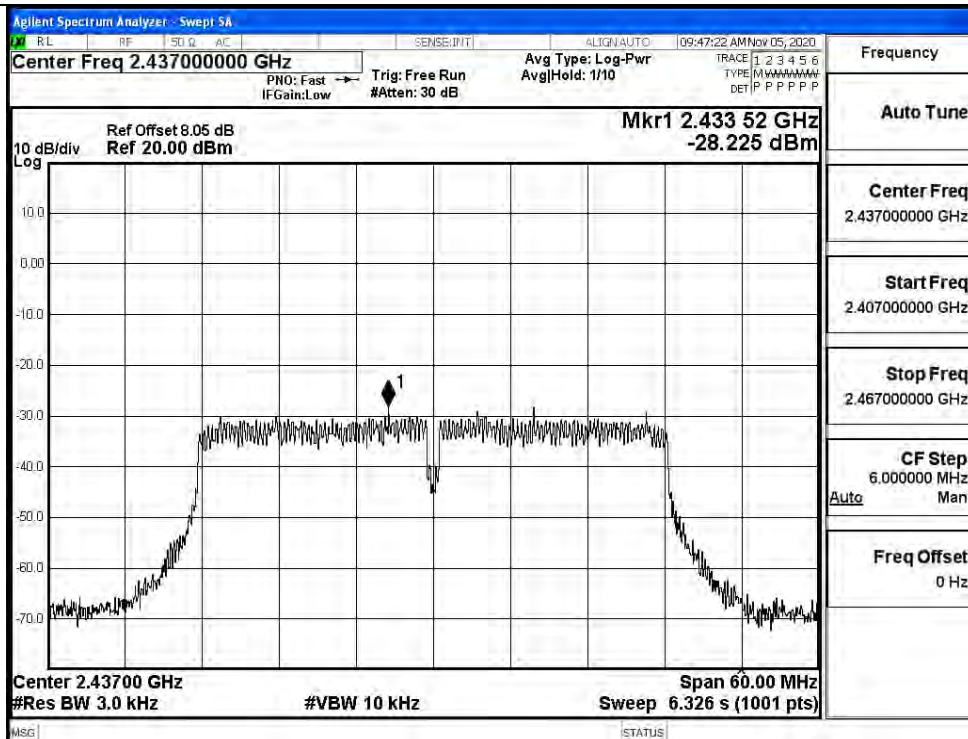
11N20SISO/HCH



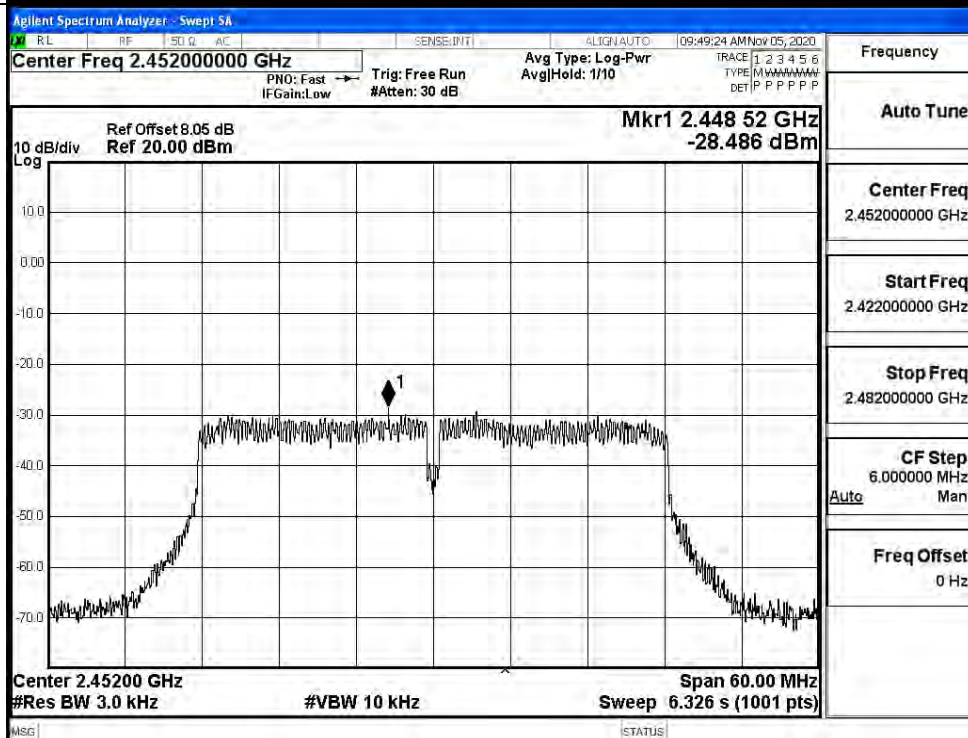
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



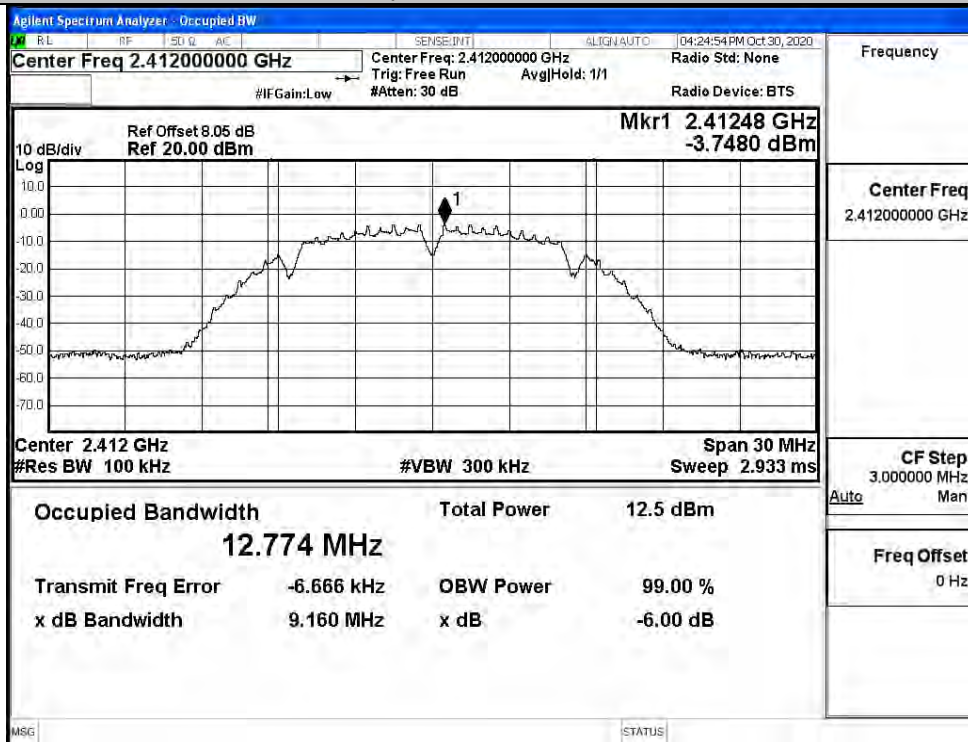
C.4 6dB Bandwidth

ANT 0

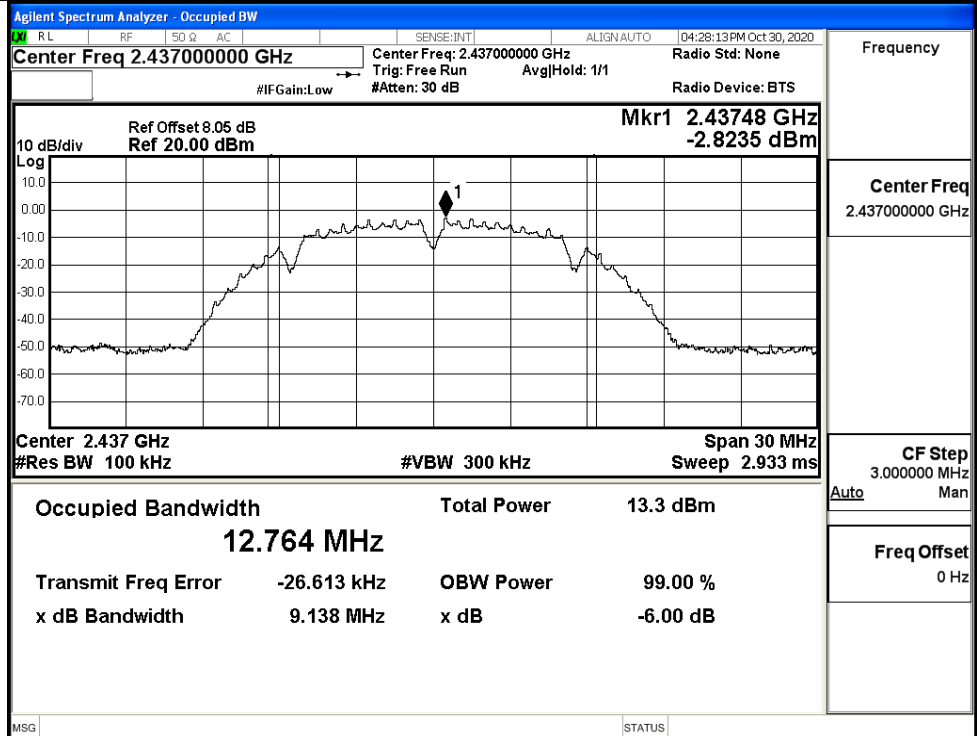
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.160	≥ 0.5	PASS
	MCH	9.138	≥ 0.5	PASS
	HCH	9.165	≥ 0.5	PASS
11G	LCH	15.14	≥ 0.5	PASS
	MCH	15.15	≥ 0.5	PASS
	HCH	15.15	≥ 0.5	PASS
11N20SISO	LCH	15.16	≥ 0.5	PASS
	MCH	15.15	≥ 0.5	PASS
	HCH	15.15	≥ 0.5	PASS
11N40SISO	LCH	35.15	≥ 0.5	PASS
	MCH	35.13	≥ 0.5	PASS
	HCH	35.14	≥ 0.5	PASS

Test Graphs

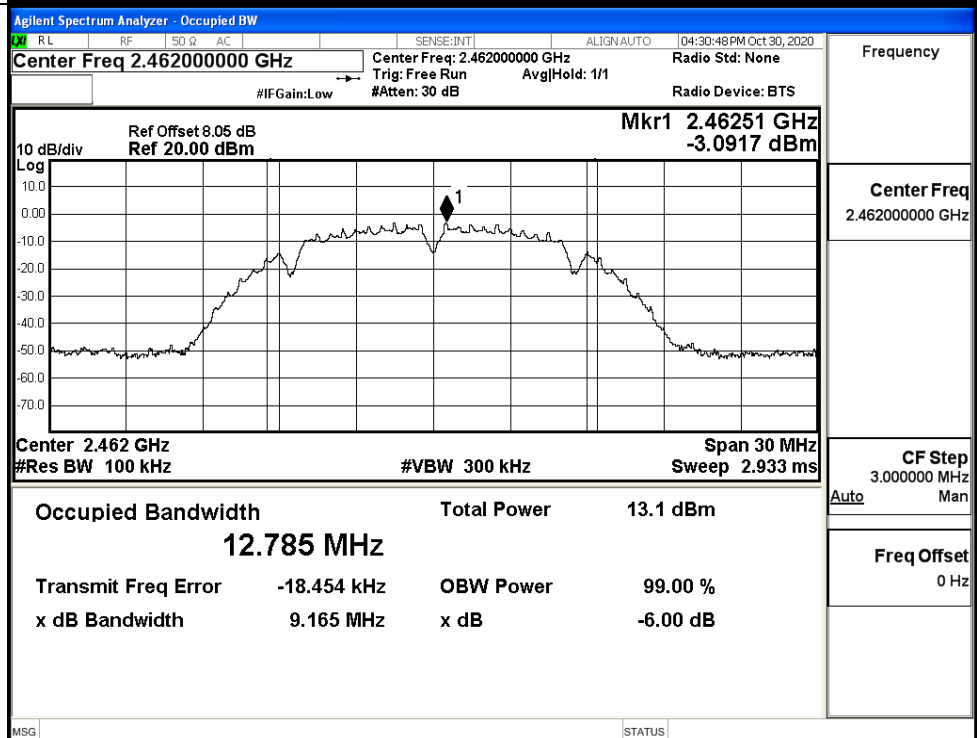
11B/LCH



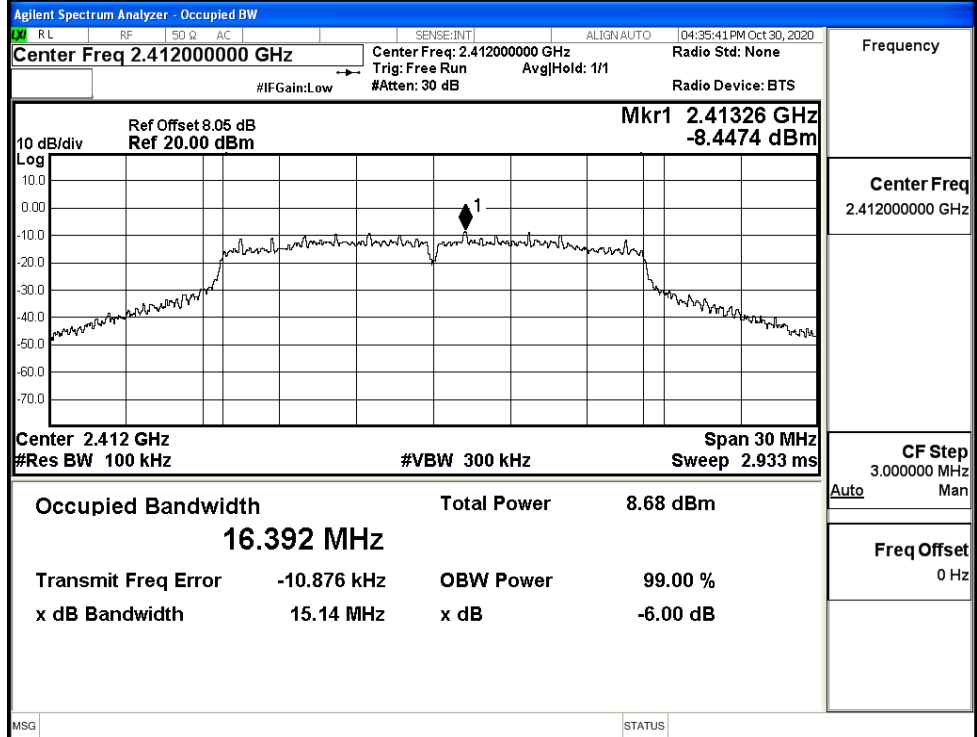
11B/MCH



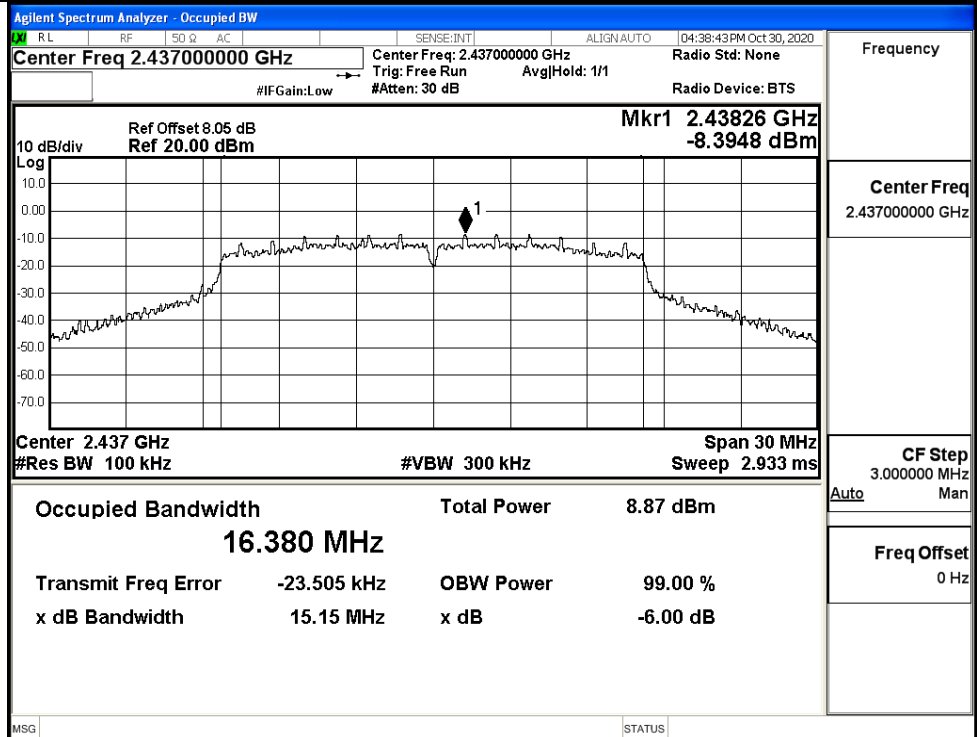
11B/HCH



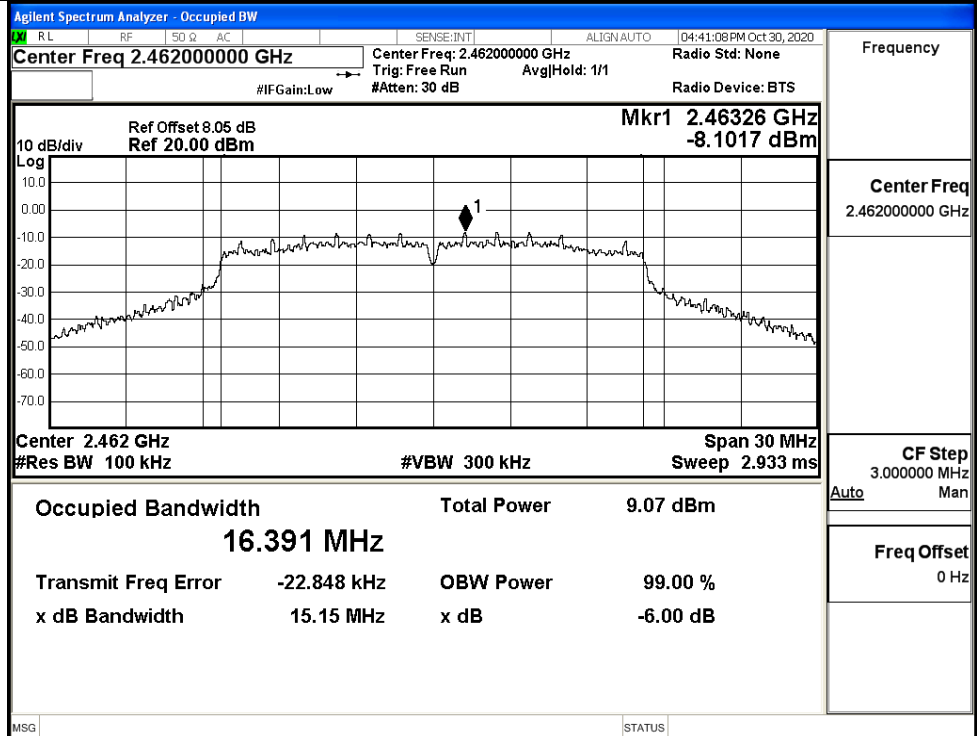
11G/LCH



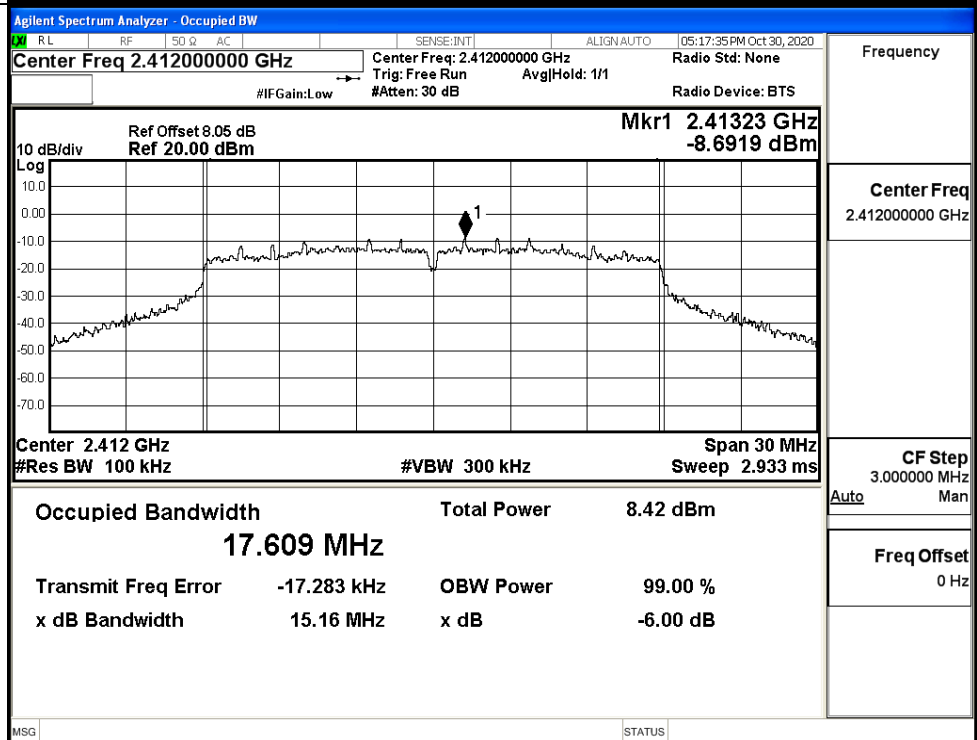
11G/MCH



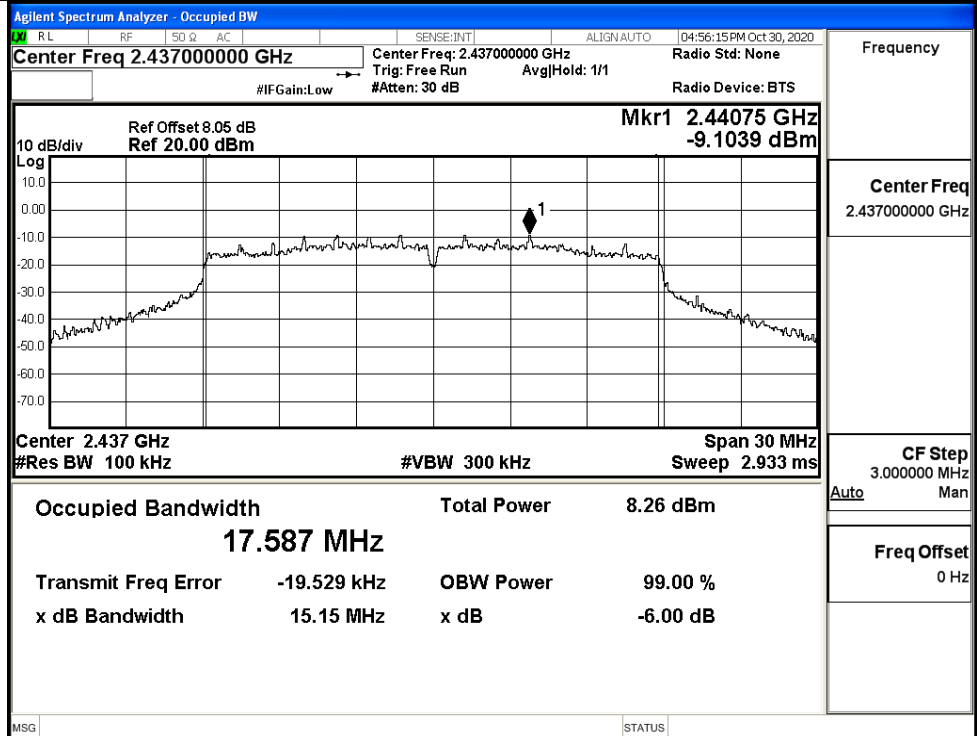
11G/HCH



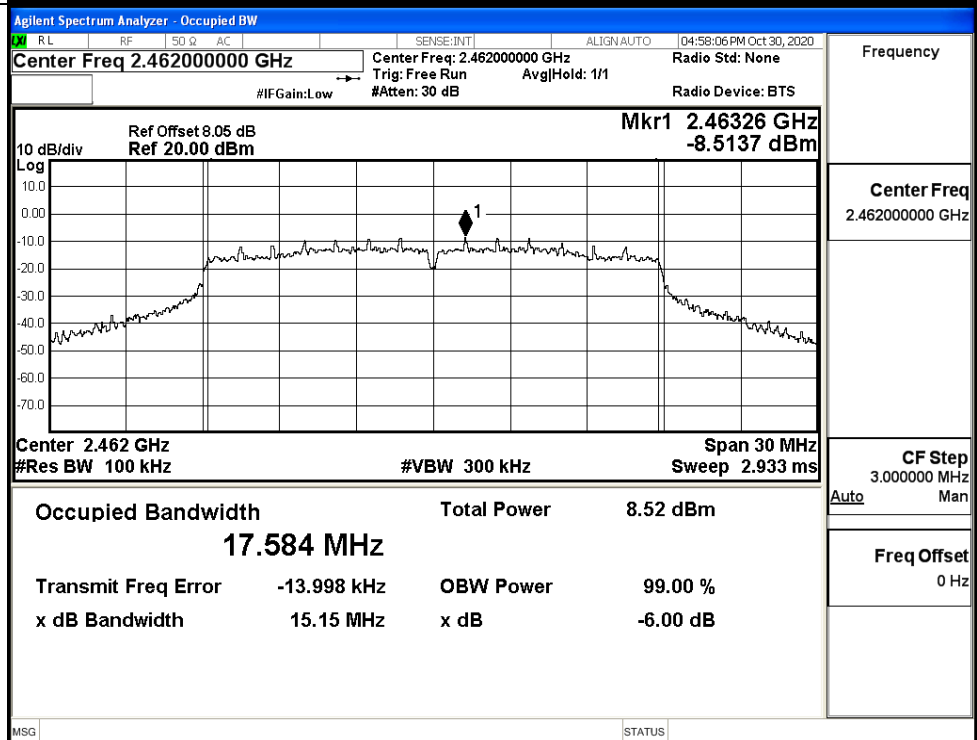
11N20SISO/LCH



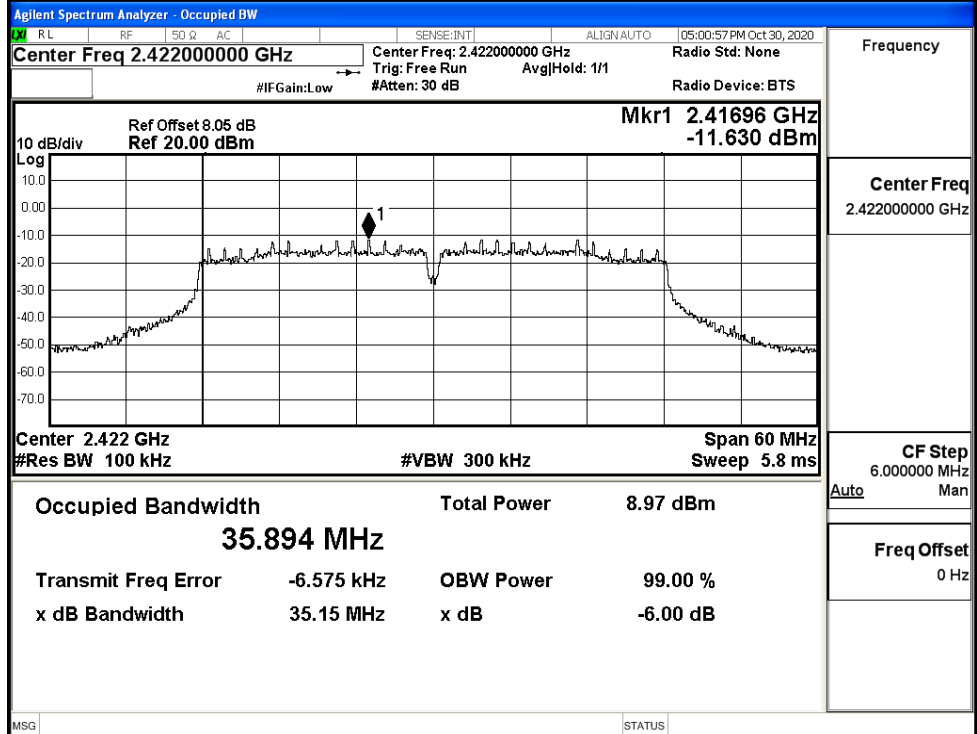
11N20SISO/MCH



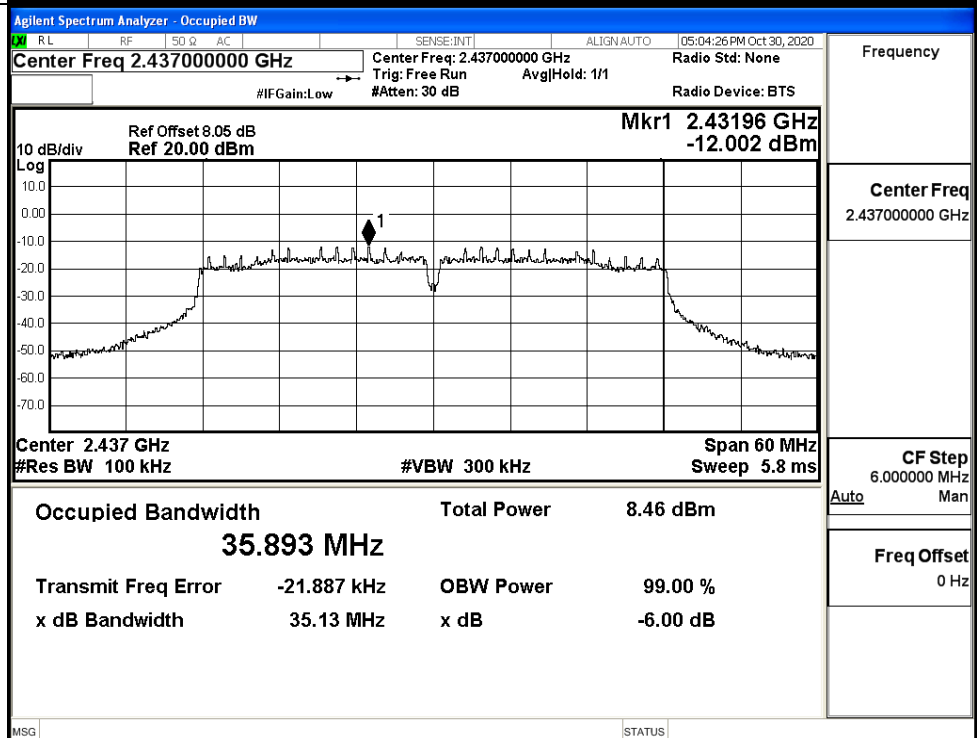
11N20SISO/HCH



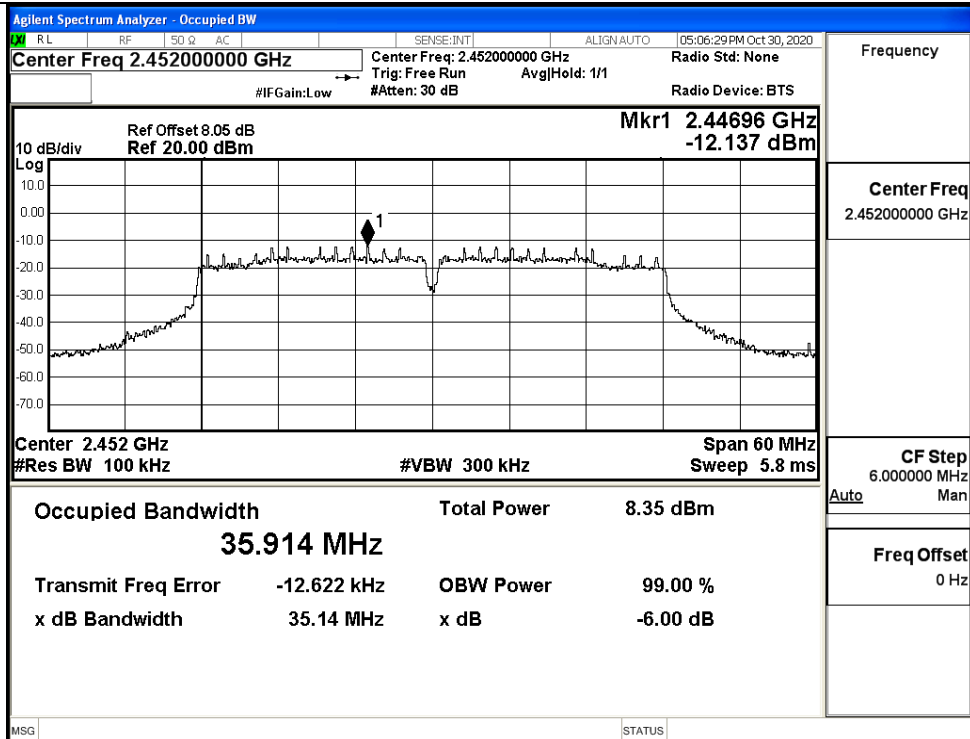
11N40SISO/LCH



11N40SISO/MCH



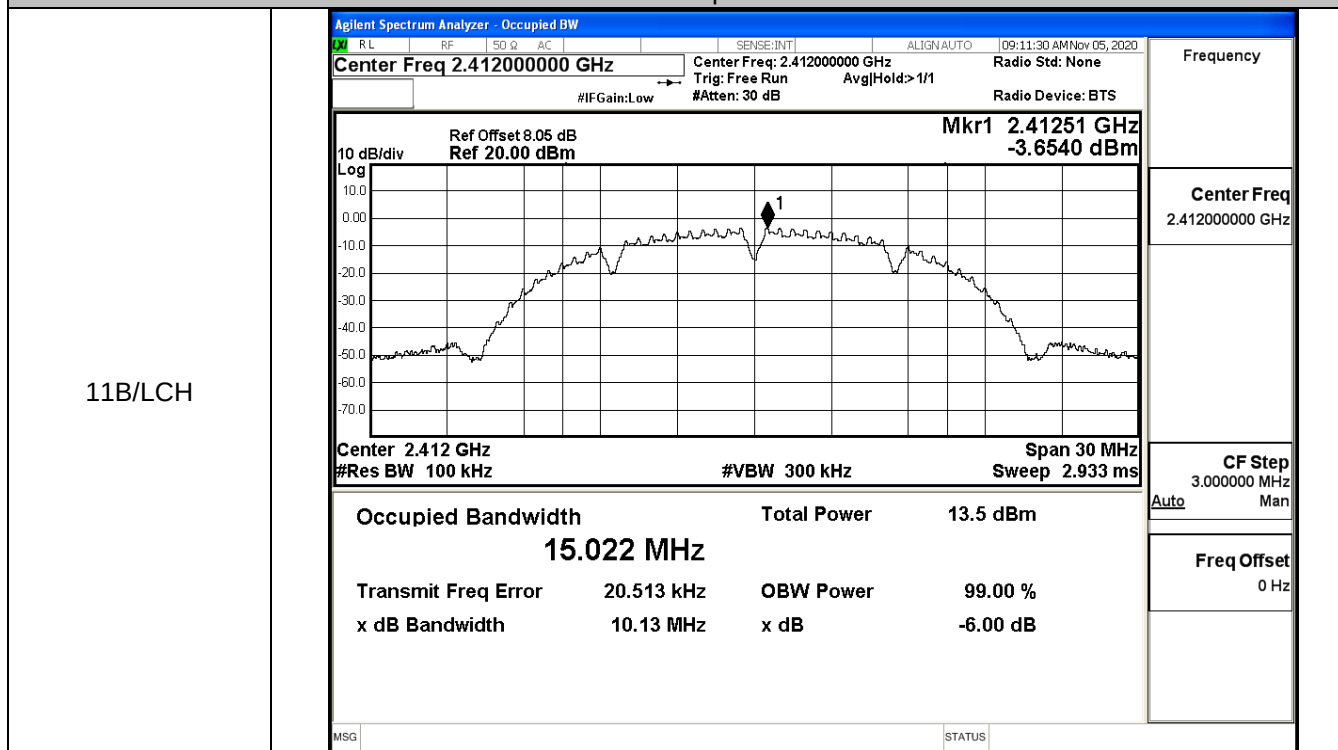
11N40SISO/HCH



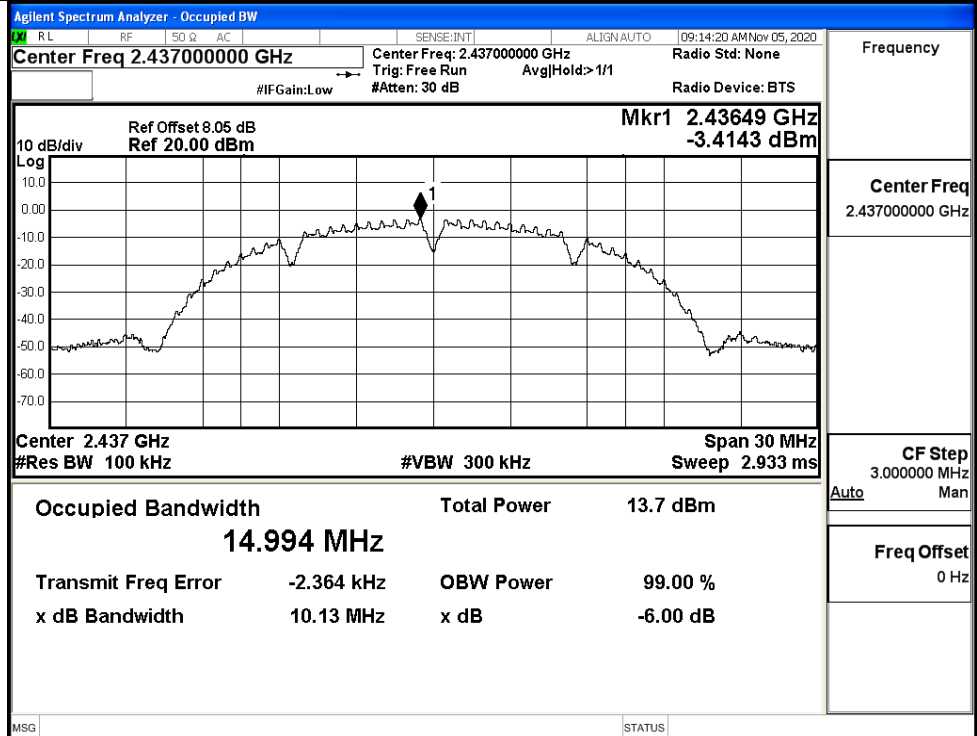
ANT 1

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	16.54	≥ 0.5	PASS
	MCH	16.57	≥ 0.5	PASS
	HCH	16.55	≥ 0.5	PASS
11N20SISO	LCH	17.71	≥ 0.5	PASS
	MCH	17.72	≥ 0.5	PASS
	HCH	17.70	≥ 0.5	PASS
11N40SISO	LCH	36.50	≥ 0.5	PASS
	MCH	36.49	≥ 0.5	PASS
	HCH	36.51	≥ 0.5	PASS

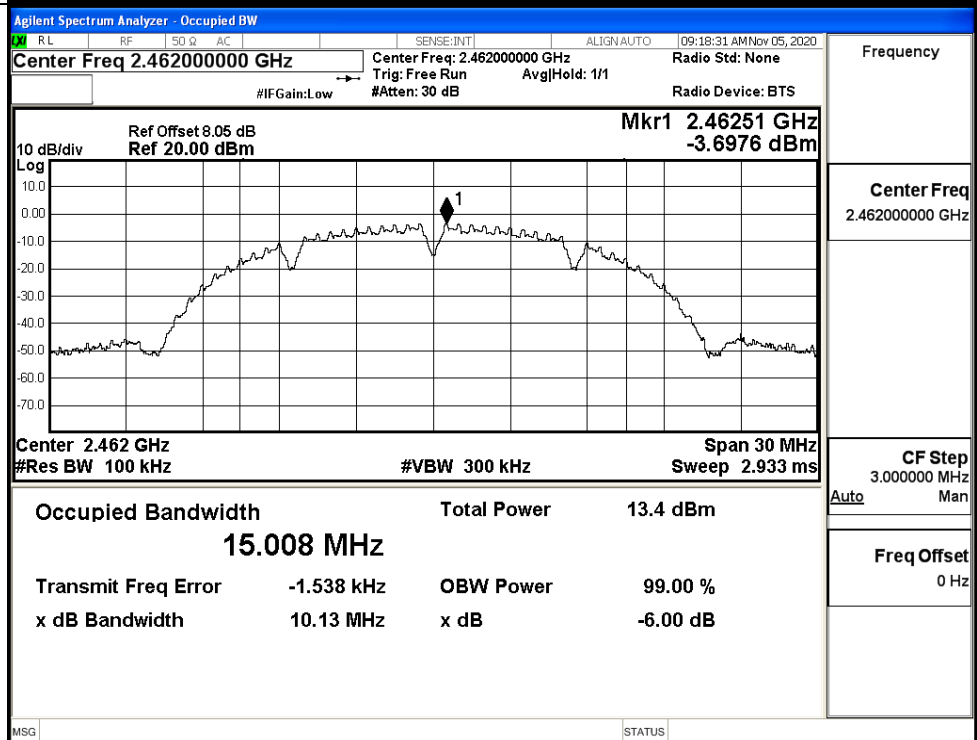
Test Graphs



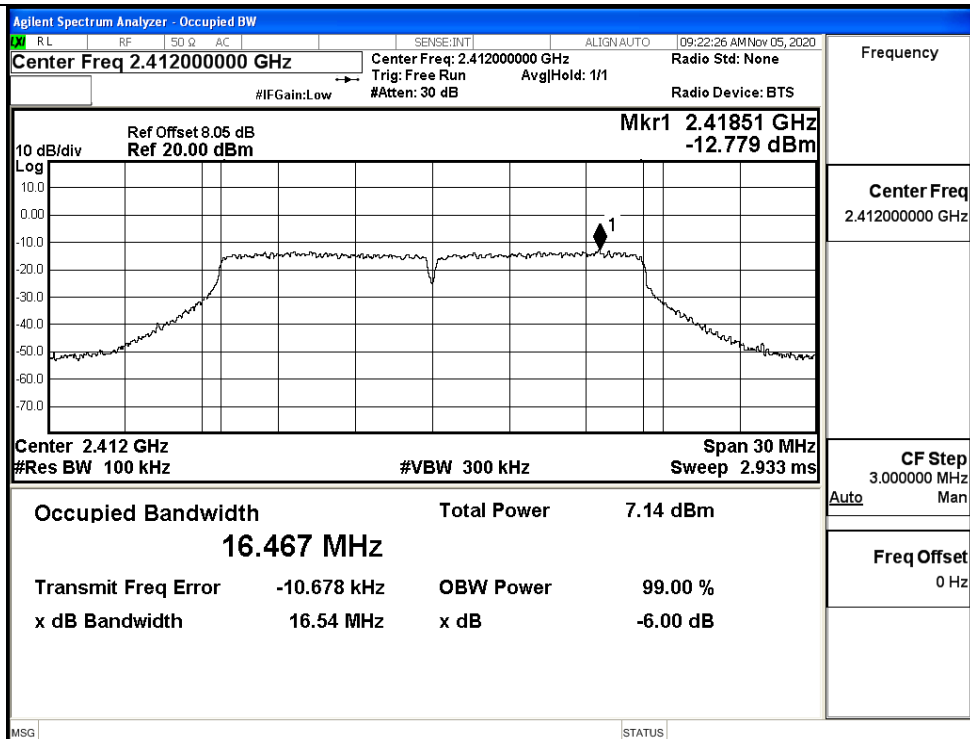
11B/MCH



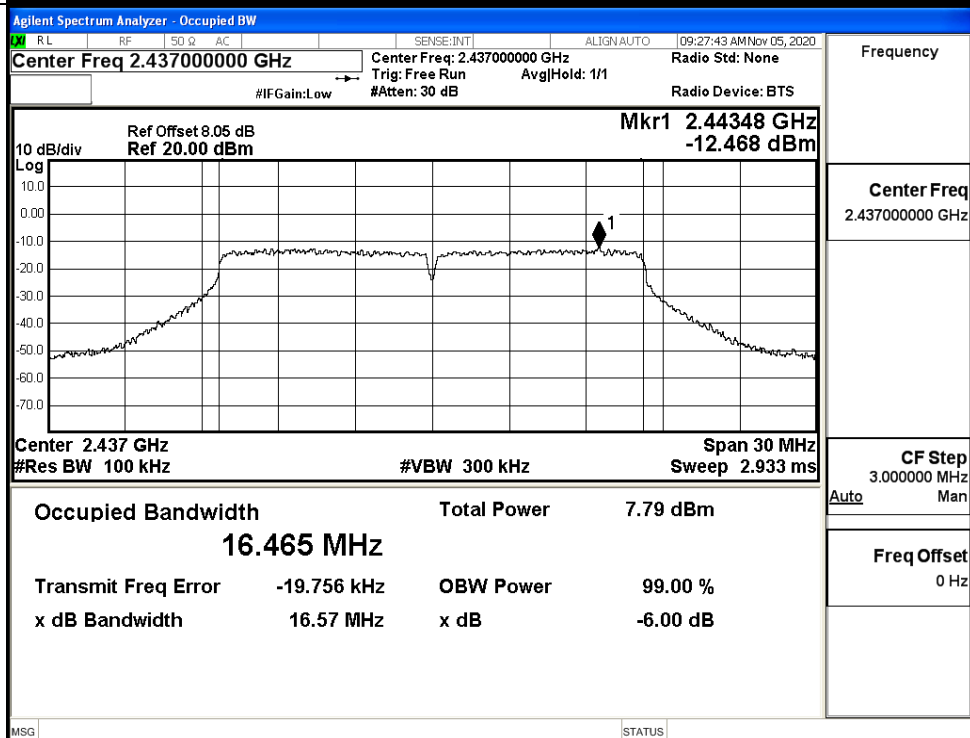
11B/HCH



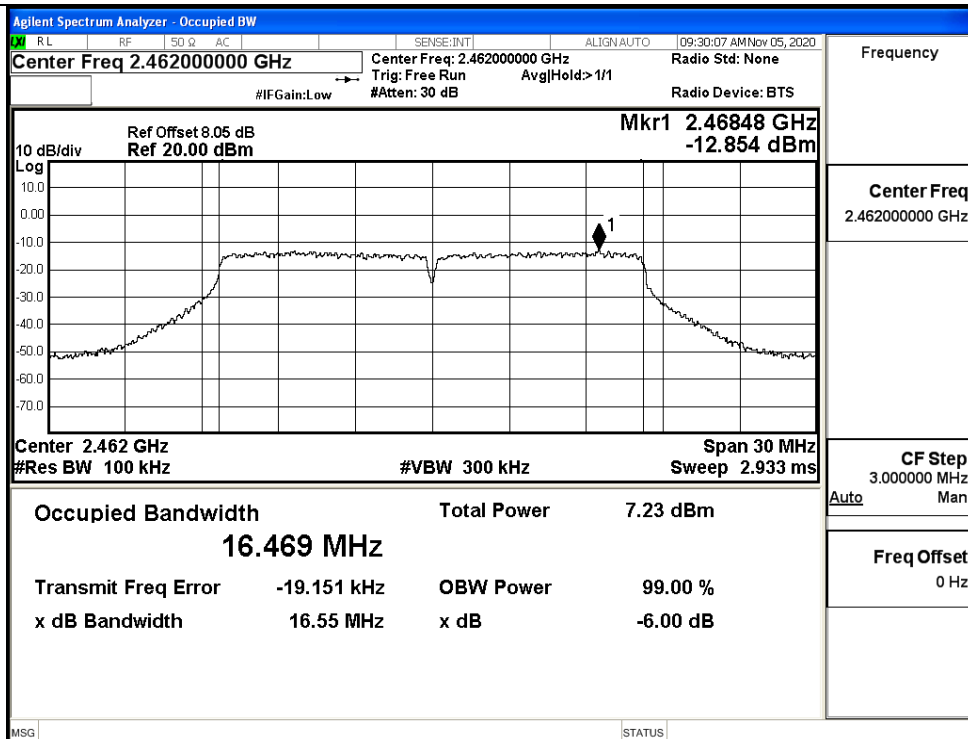
11G/LCH



11G/MCH



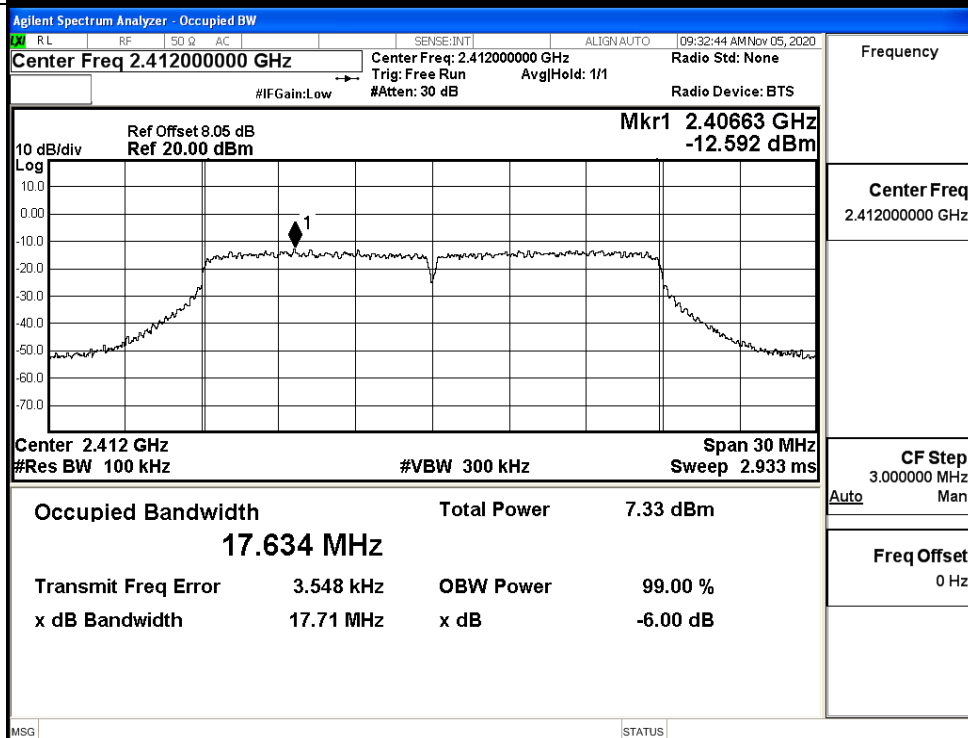
11G/HCH



Frequency

Center Freq
2.46200000 GHzCF Step
3.000000 MHz
Auto ManFreq Offset
0 Hz

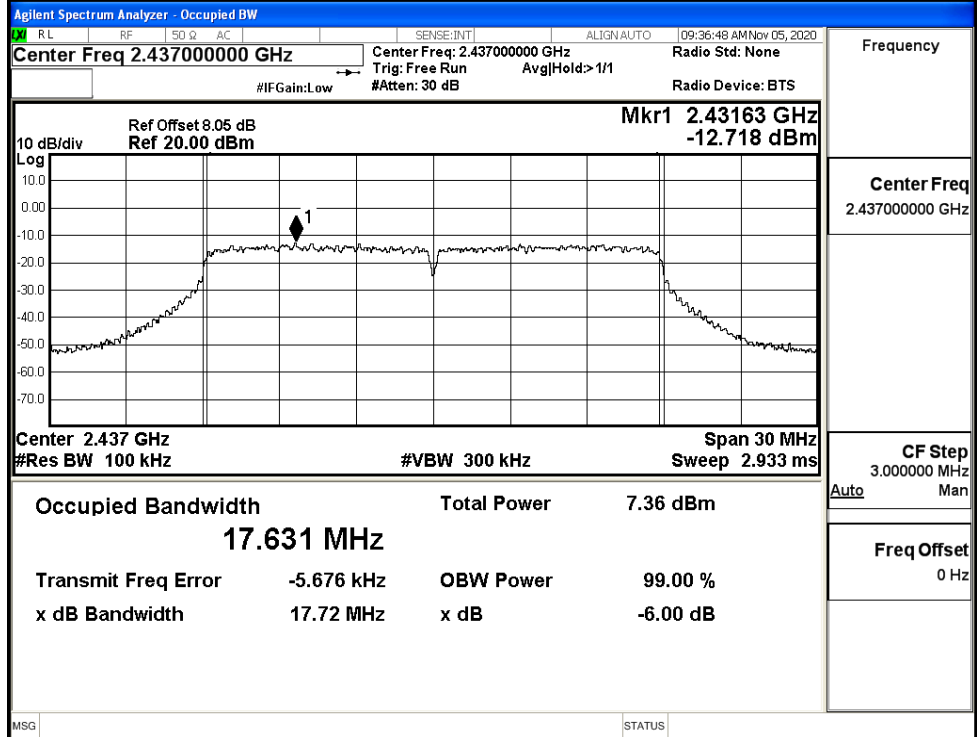
11N20SISO/LCH



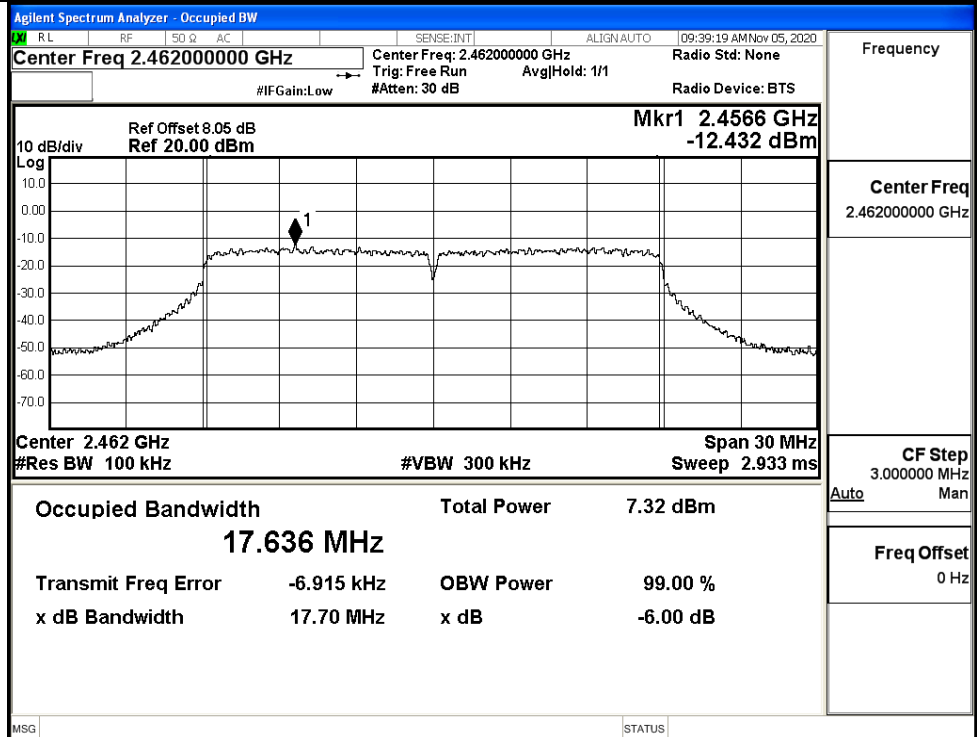
Frequency

Center Freq
2.41200000 GHzCF Step
3.000000 MHz
Auto ManFreq Offset
0 Hz

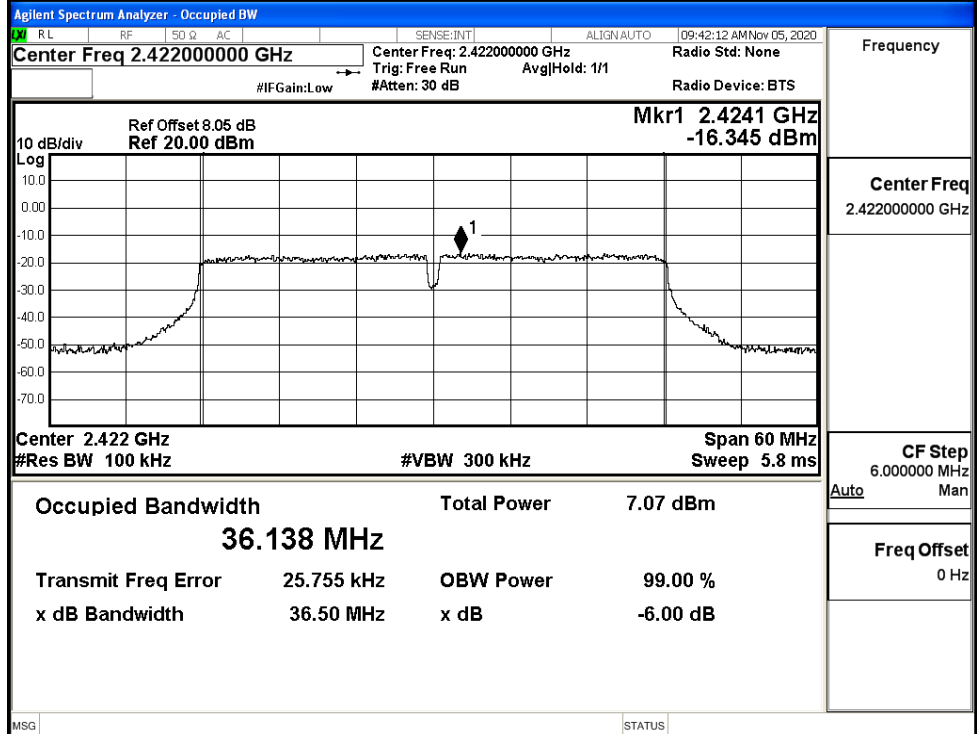
11N20SISO/MCH



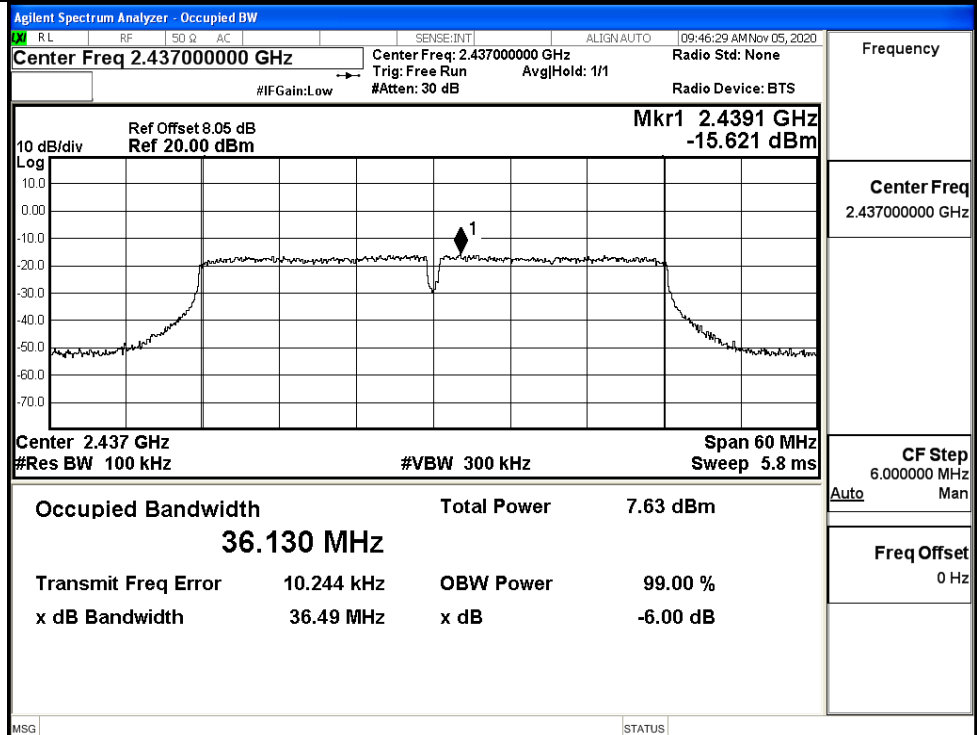
11N20SISO/HCH



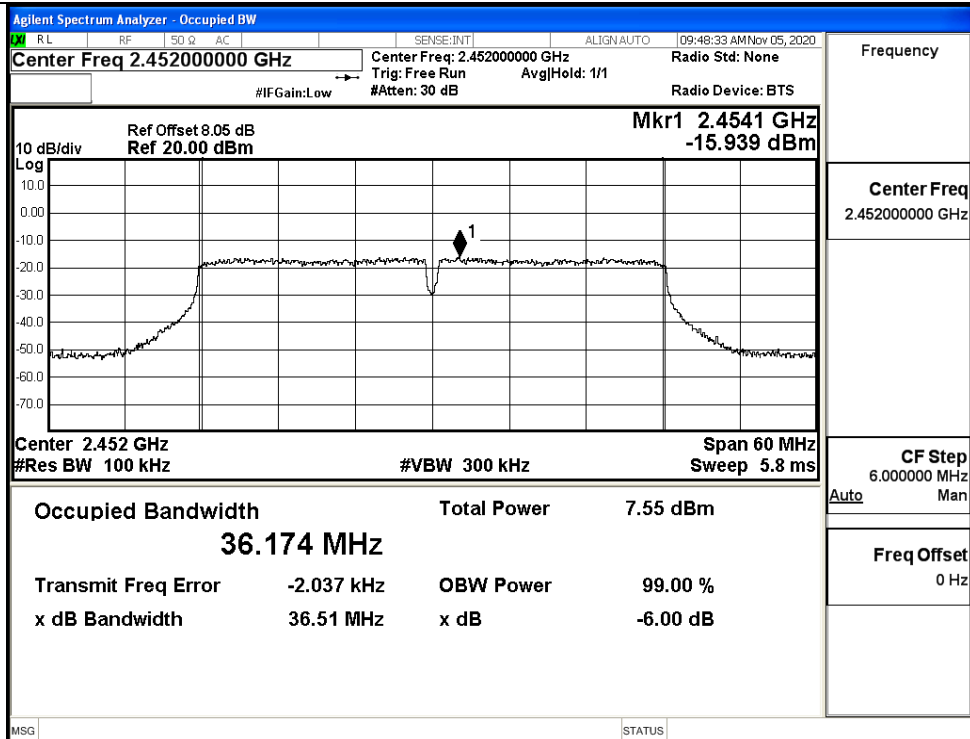
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH

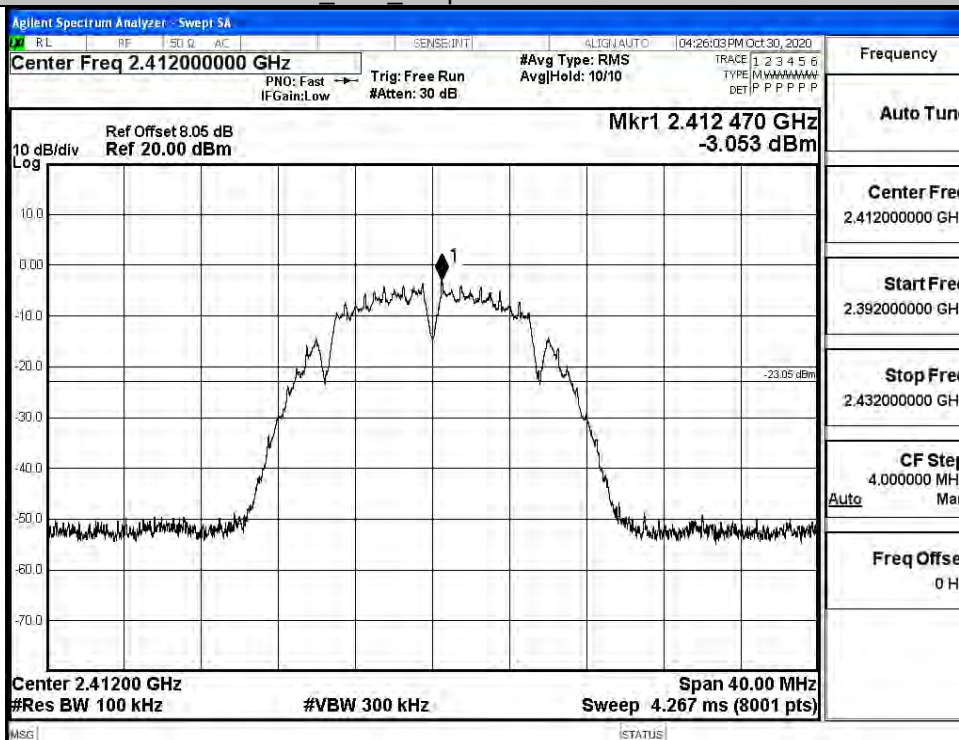


C.5 RF Conducted Spurious Emissions**ANT 0**

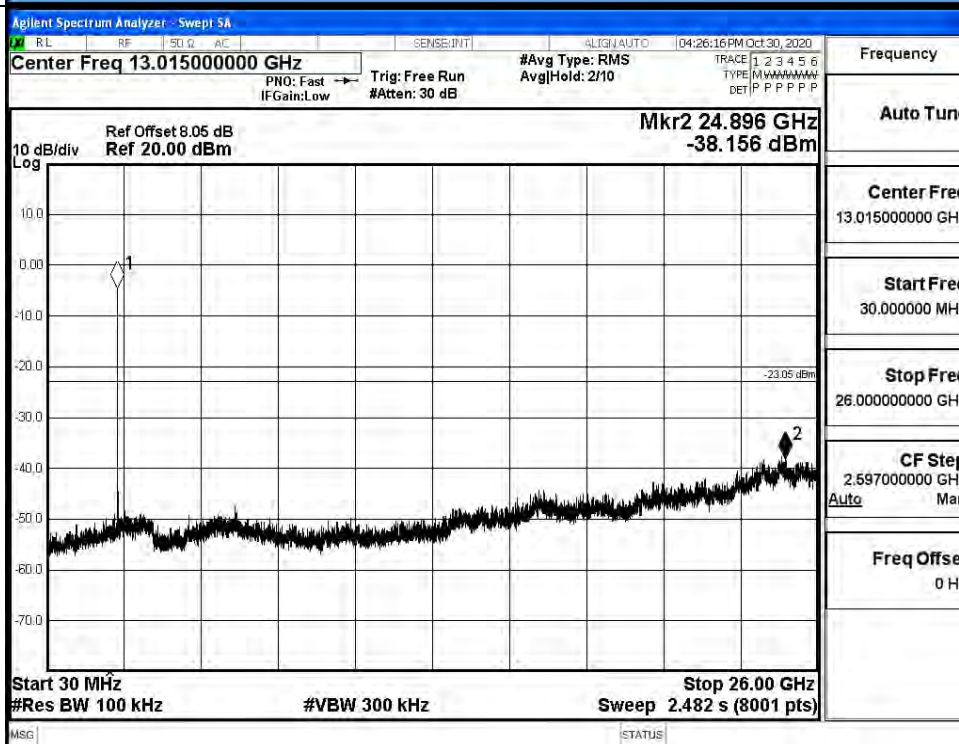
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.053	-38.156	-23.053	PASS
	MCH	-2.059	-37.821	-22.059	PASS
	HCH	-1.838	-38.242	-21.838	PASS
11G	LCH	-7.825	-37.687	-27.825	PASS
	MCH	-7.255	-38.190	-27.255	PASS
	HCH	-7.531	-37.597	-27.531	PASS
11N20 SISO	LCH	-7.85	-37.848	-27.850	PASS
	MCH	-8.039	-38.000	-28.039	PASS
	HCH	-7.767	-38.166	-27.767	PASS
11N40 SISO	LCH	-10.826	-38.113	-30.826	PASS
	MCH	-11.33	-37.857	-31.330	PASS
	HCH	-11.344	-38.057	-31.344	PASS

11B LCH Graphs

Pref/11B/LCH

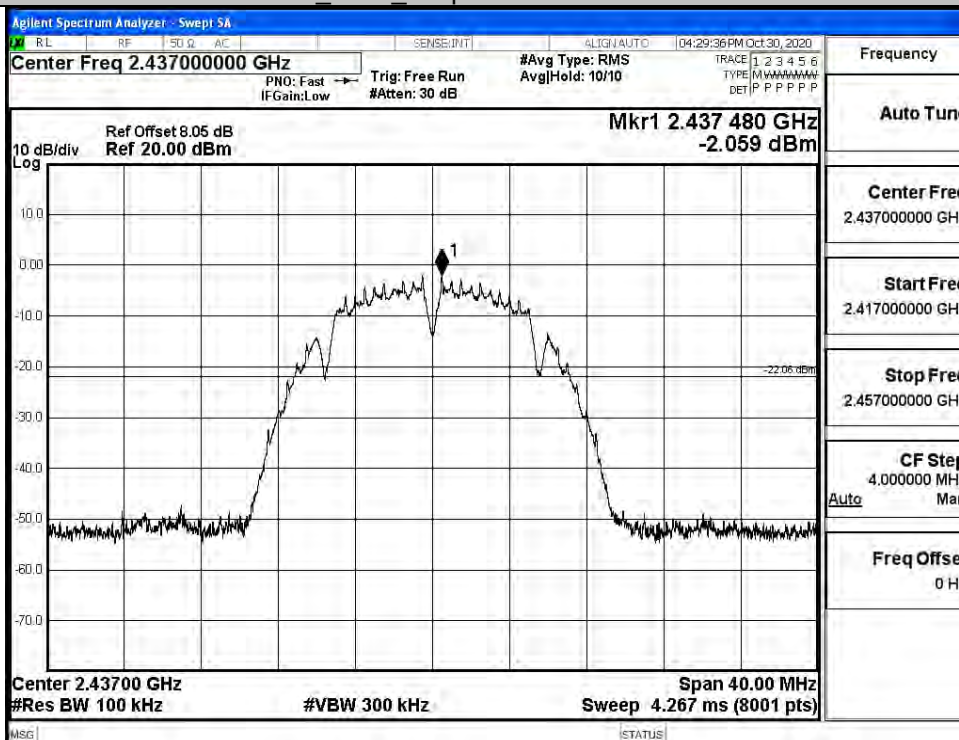


Puw/11B/LCH

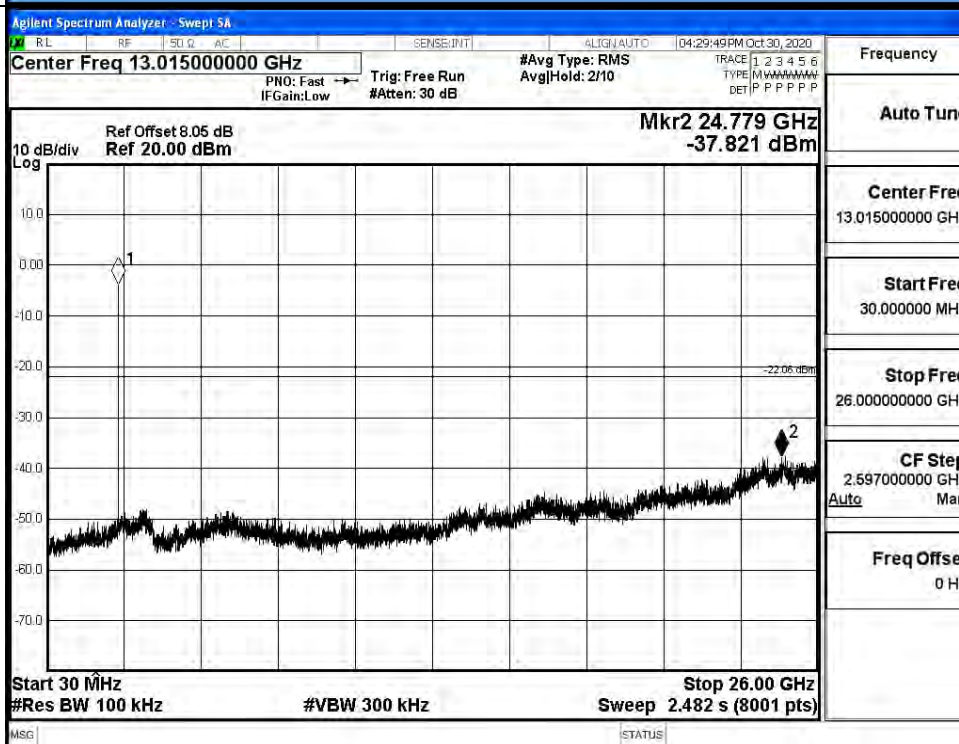


11B MCH Graphs

Pref/11B/MCH

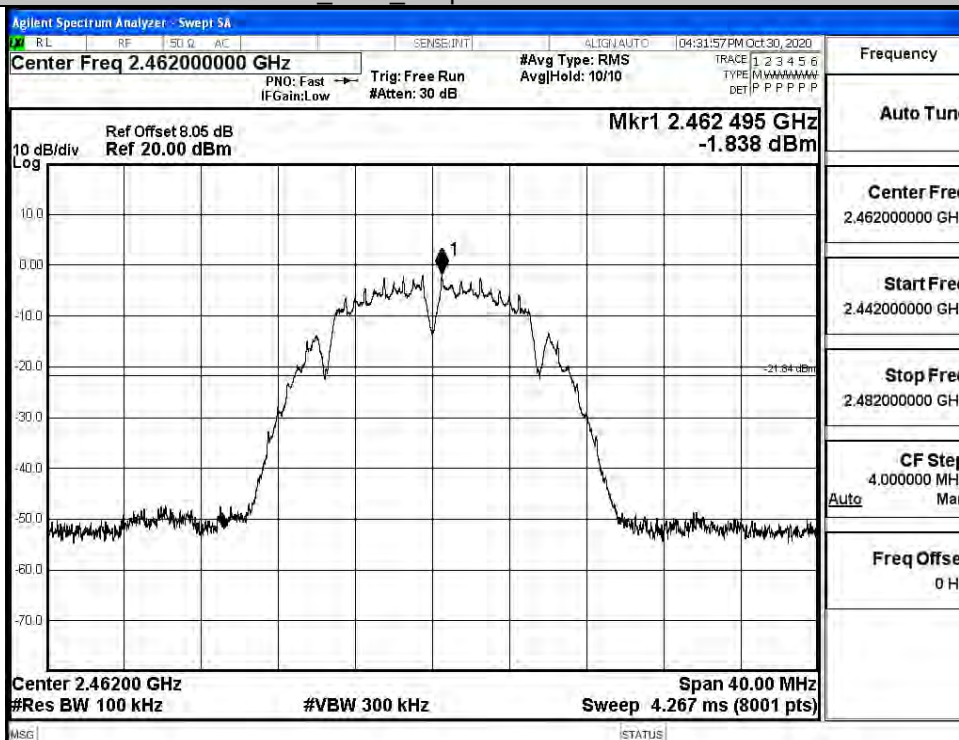


Puw/11B/MCH

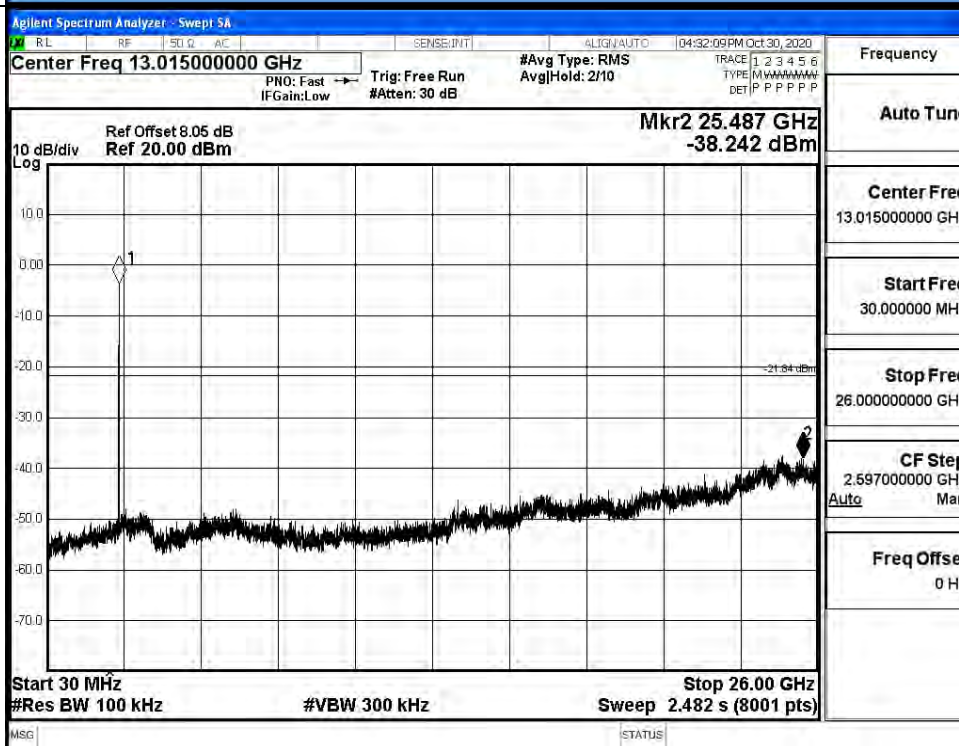


11B HCH Graphs

Pref/11B/HCH

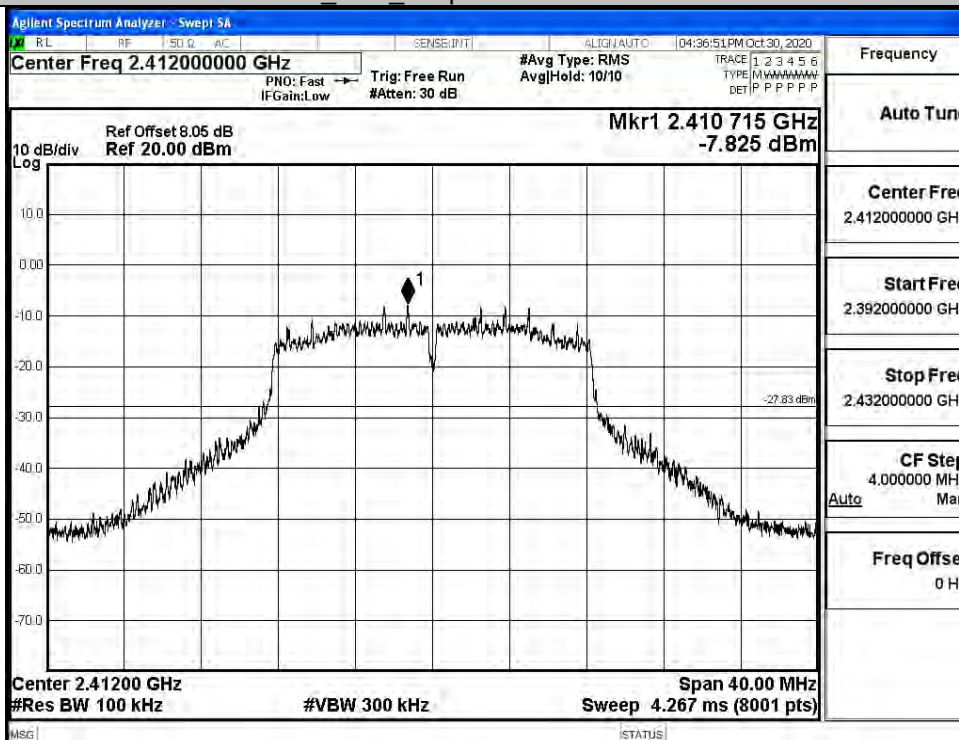


Puw/11B/HCH

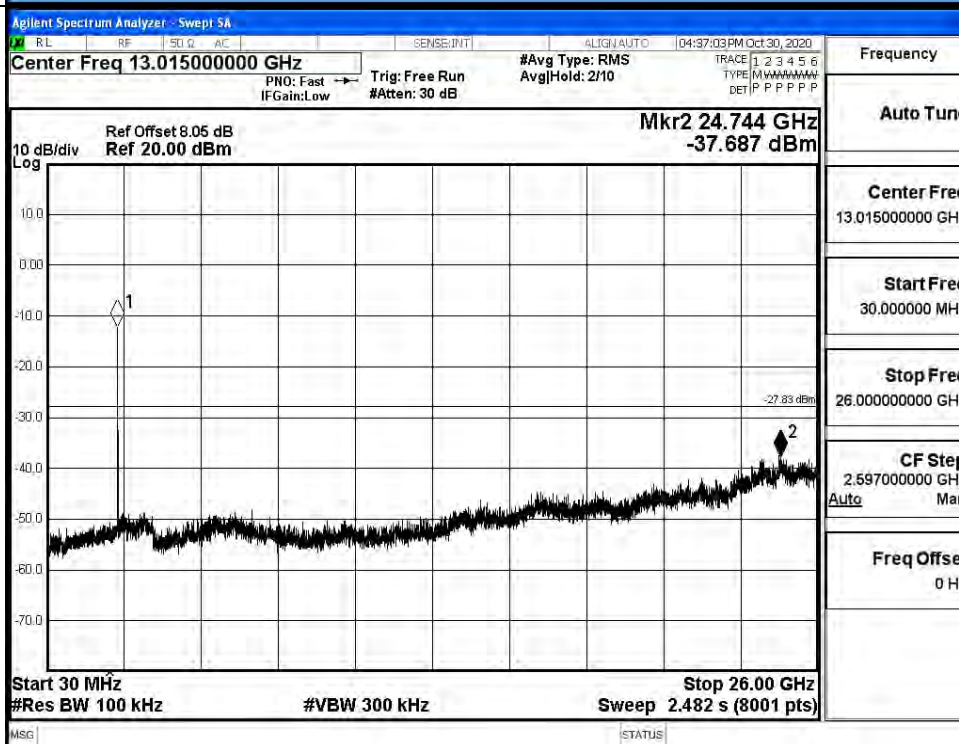


11G LCH Graphs

Pref/11G/LCH

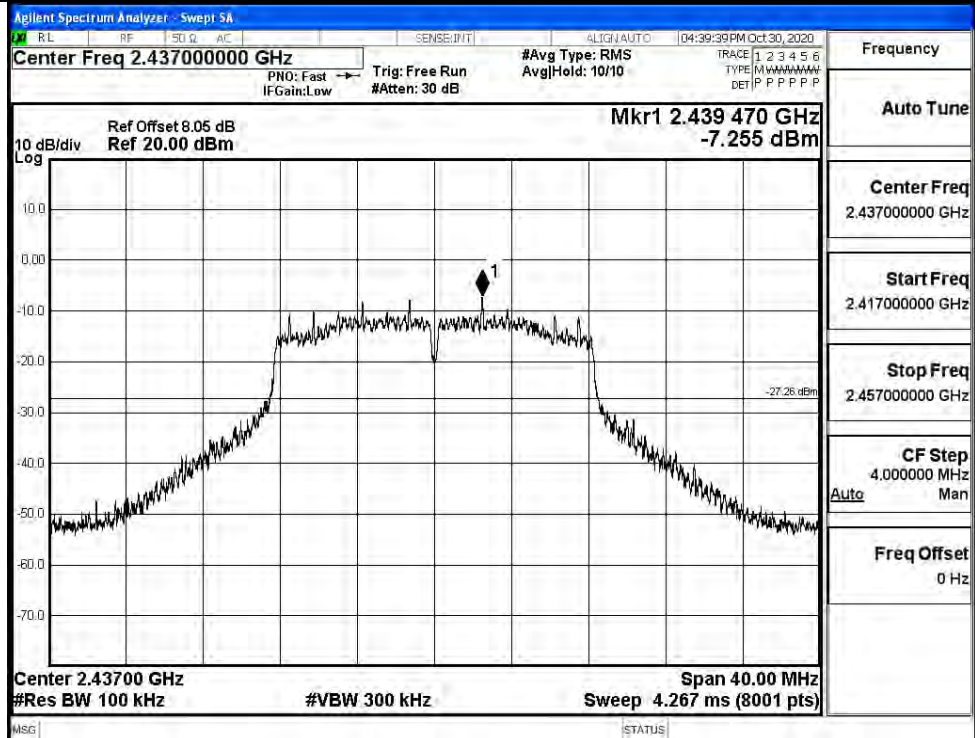


Puw/11G/LCH



11G MCH Graphs

Pref/11G/MCH

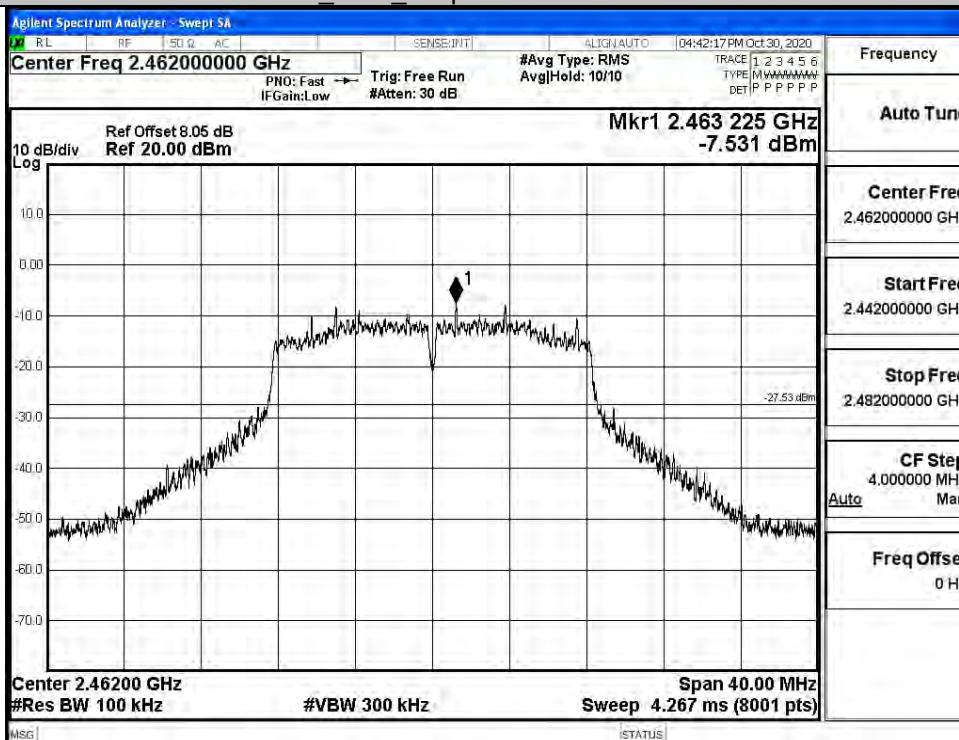


Puw/11G/MCH

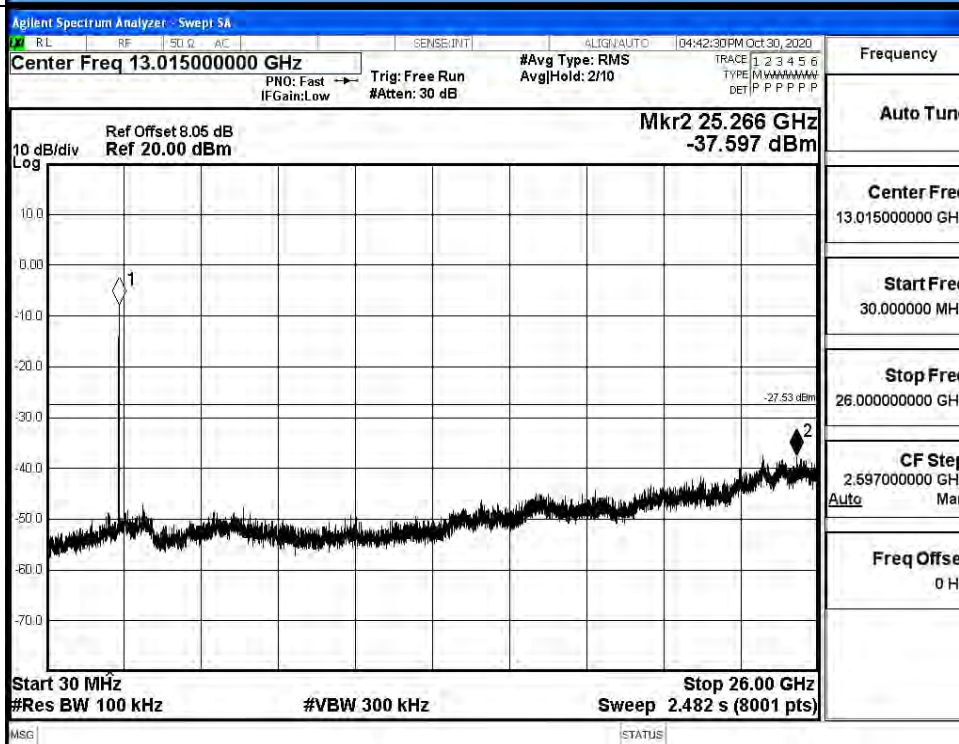


11G HCH Graphs

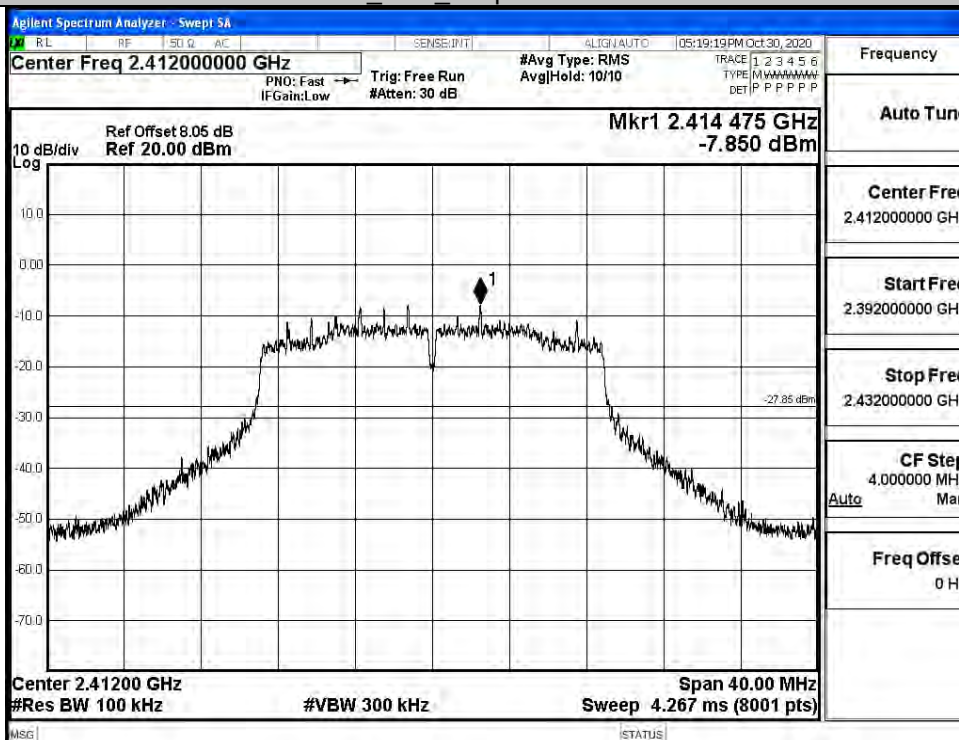
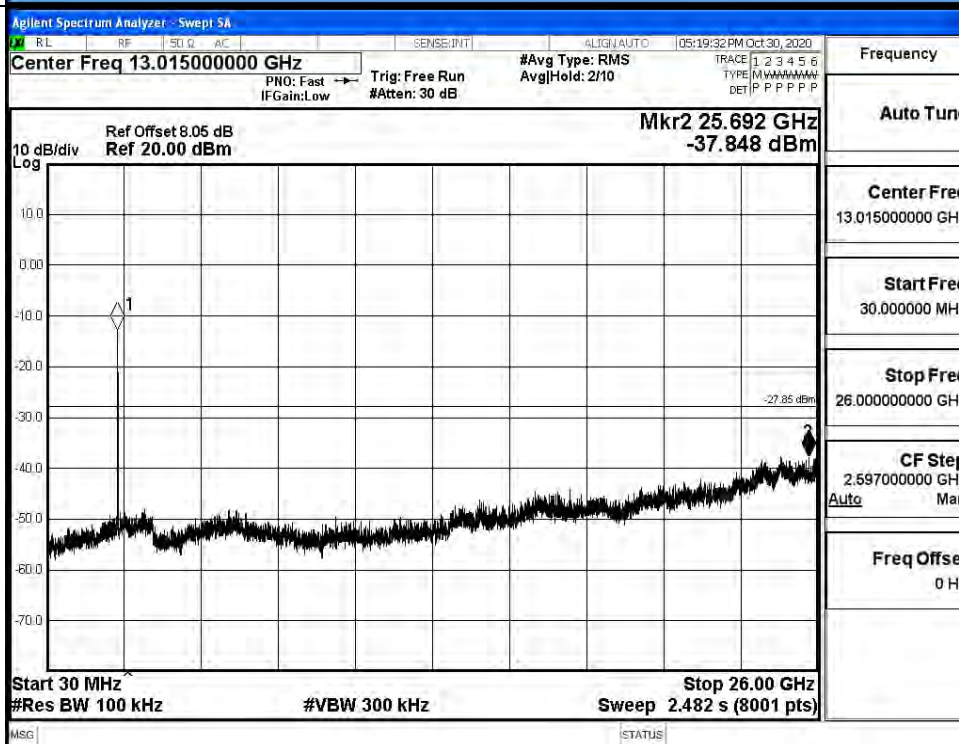
Pref/11G/HCH



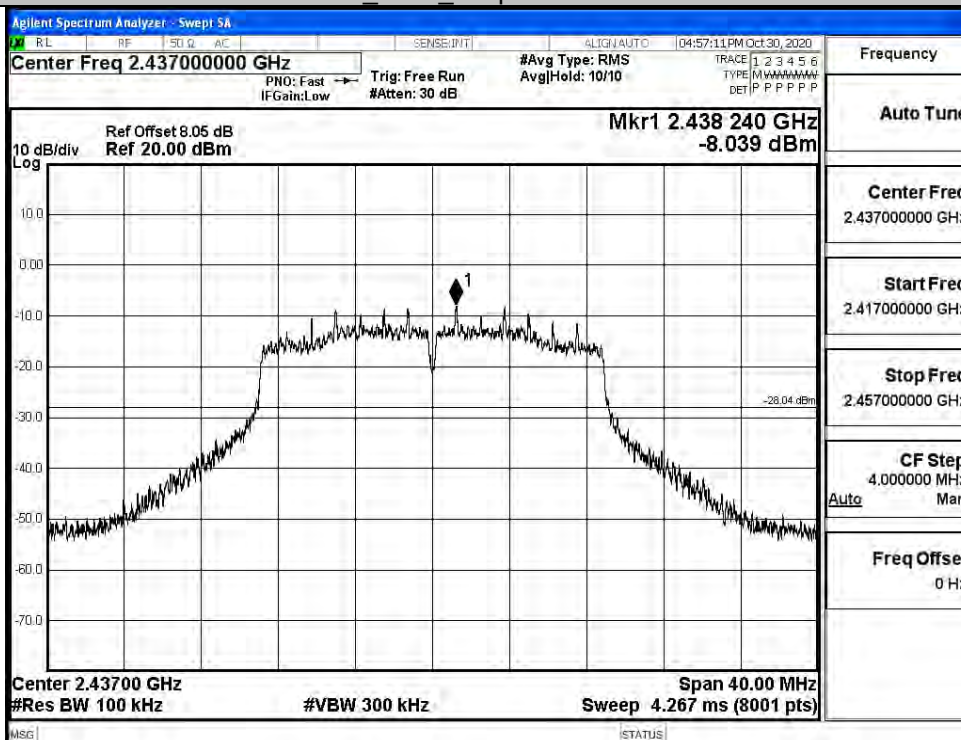
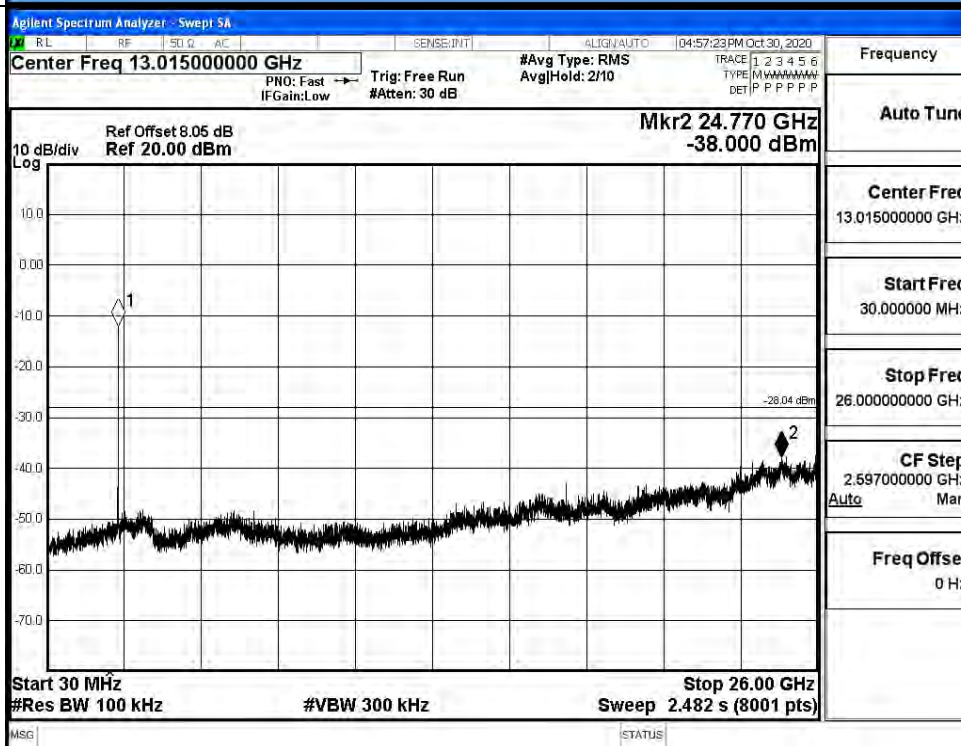
Puw/11G/HCH



11N20SISO LCH Graphs

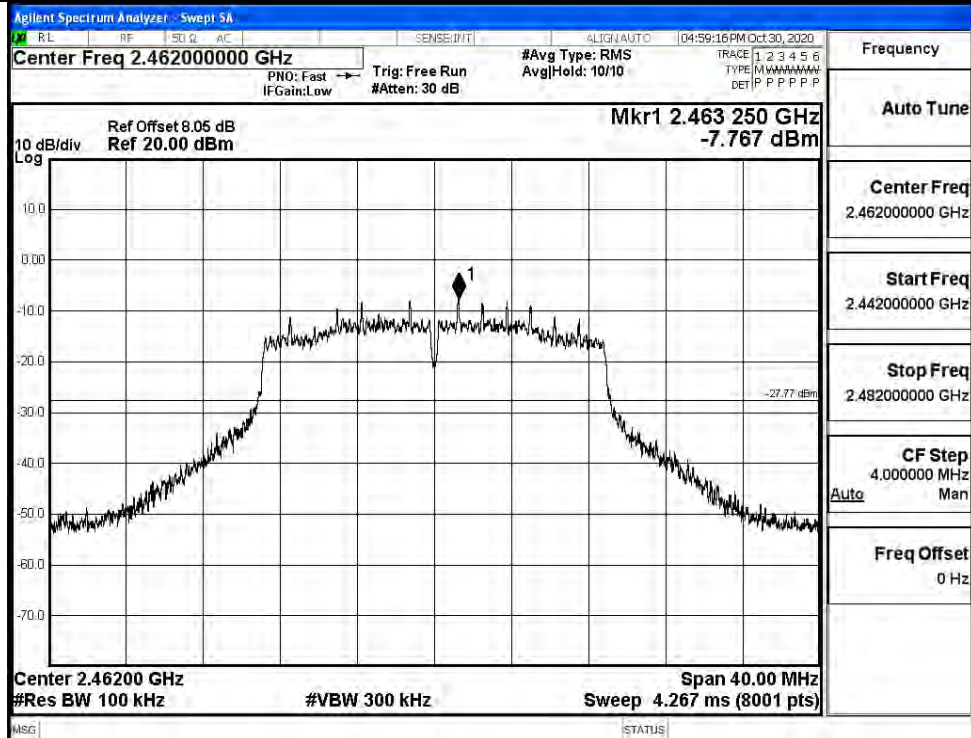
Pref/11N20SIS
O/LCHPuw/11N20
SISO/LCH

11N20SISO_MCH_Graphs

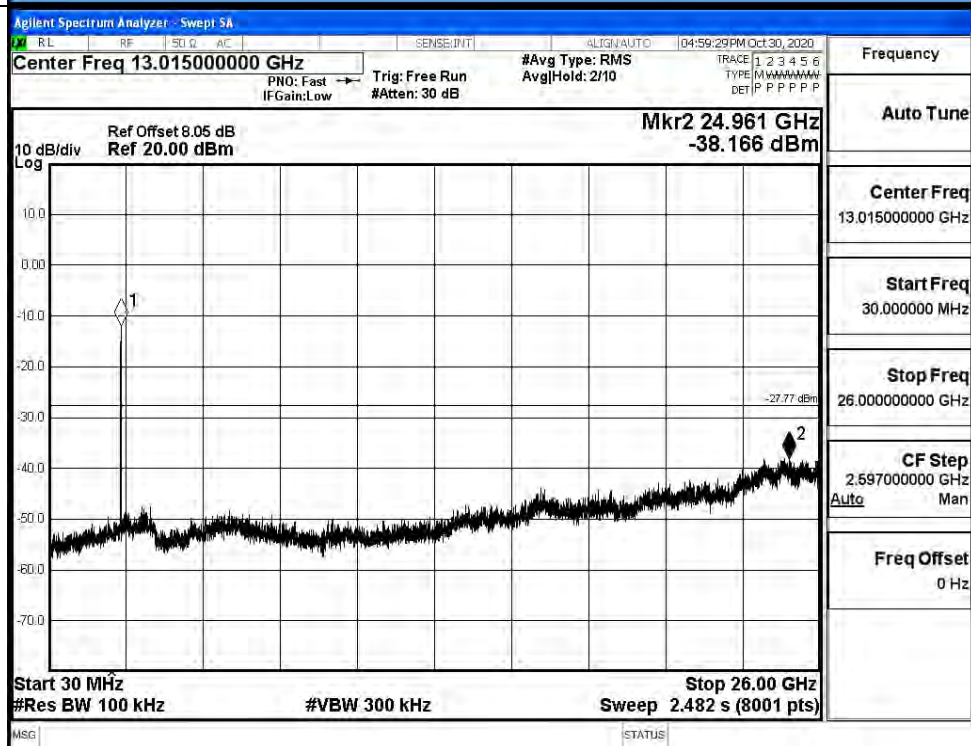
Pref/11N20
SISO/MCHPuw/11N20
SISO/MCH

11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

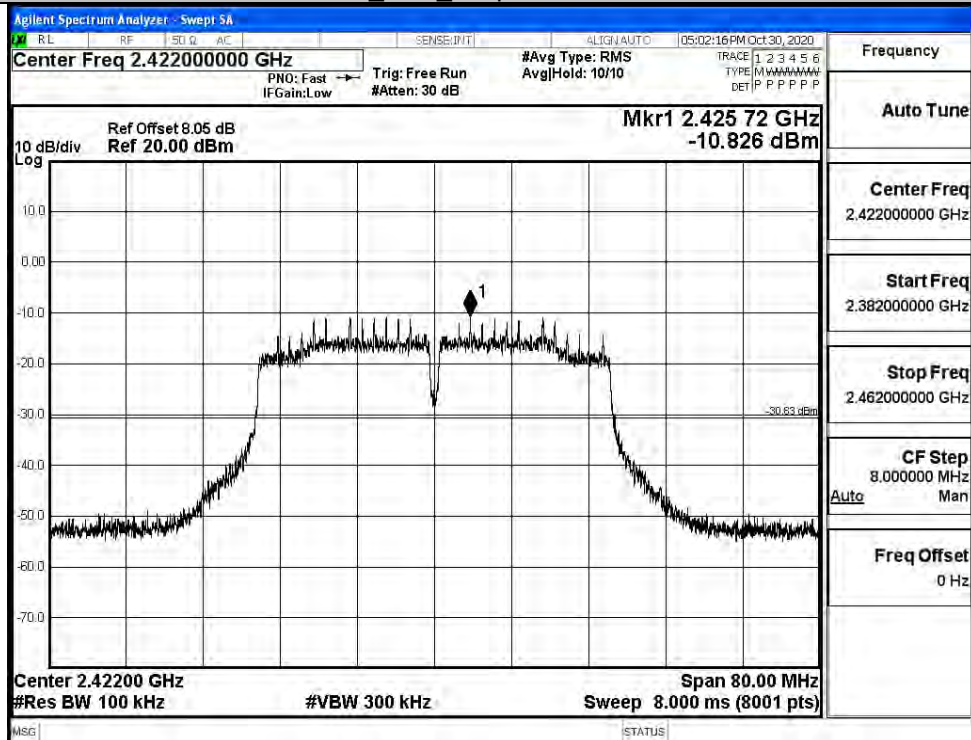


Puw/11N20
SISO/HCH



11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

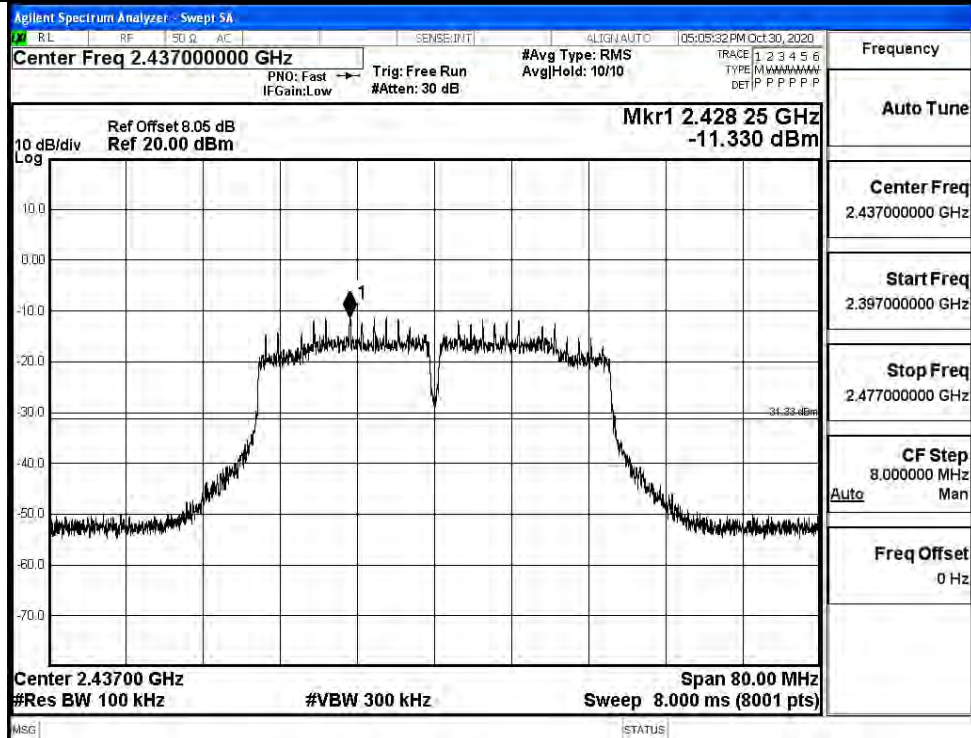


Puw/11N40
SISO/LCH



11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

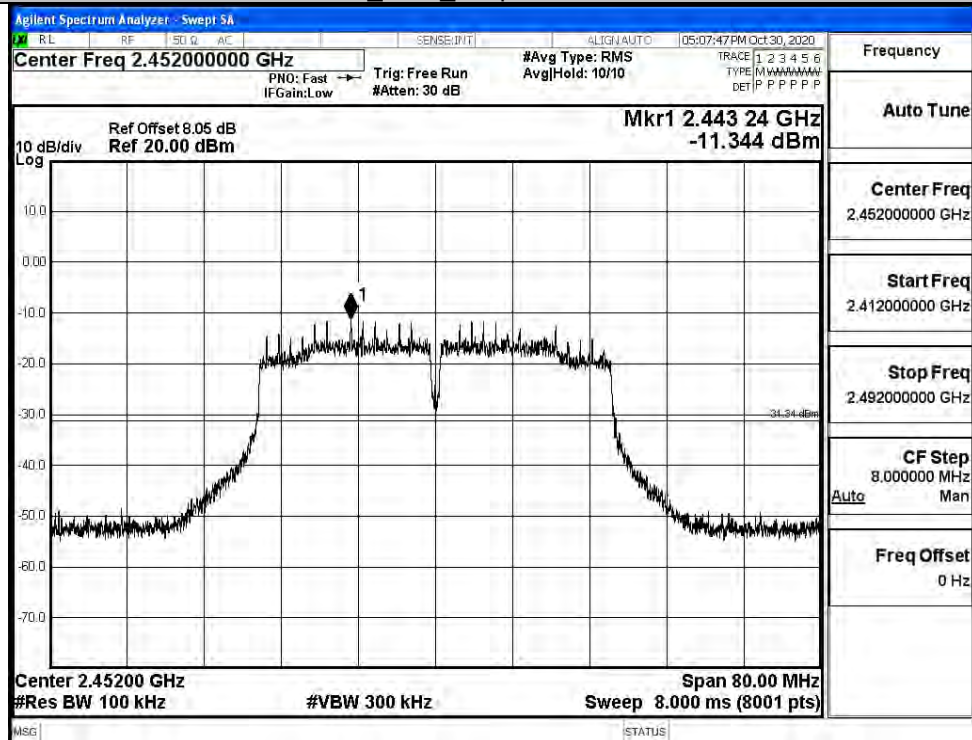


Puw/11N40
SISO/MCH

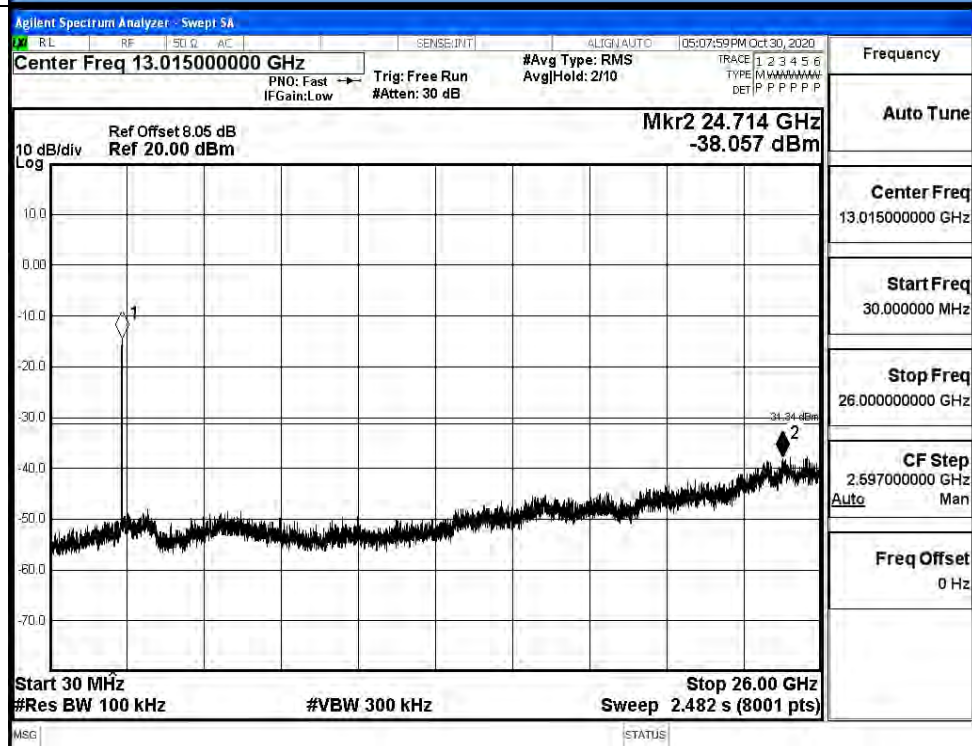


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

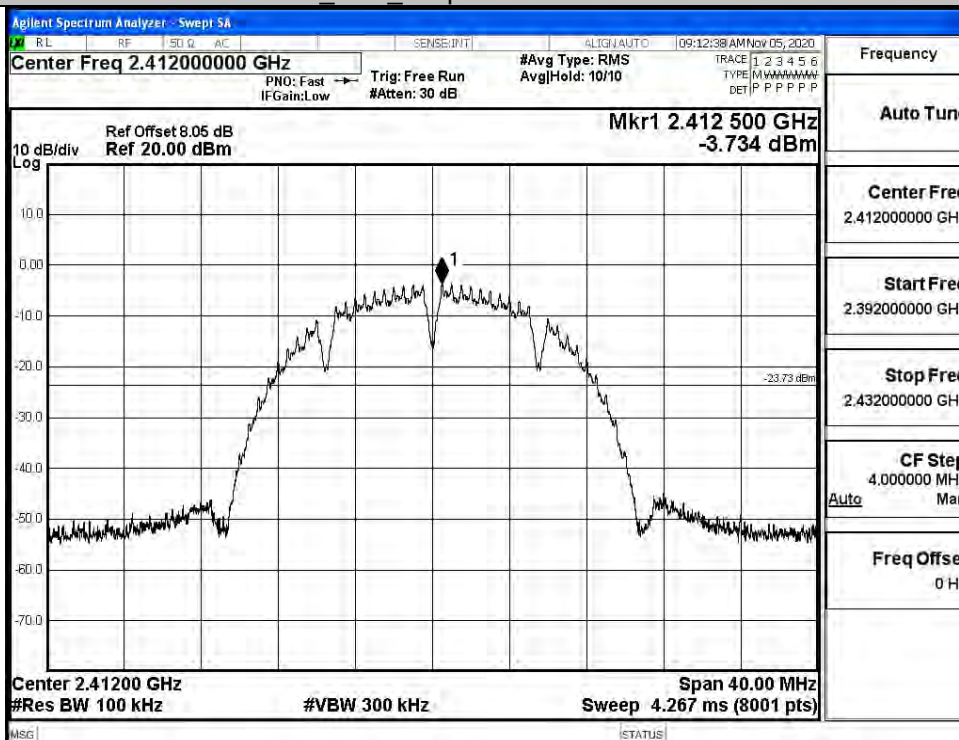


ANT 1

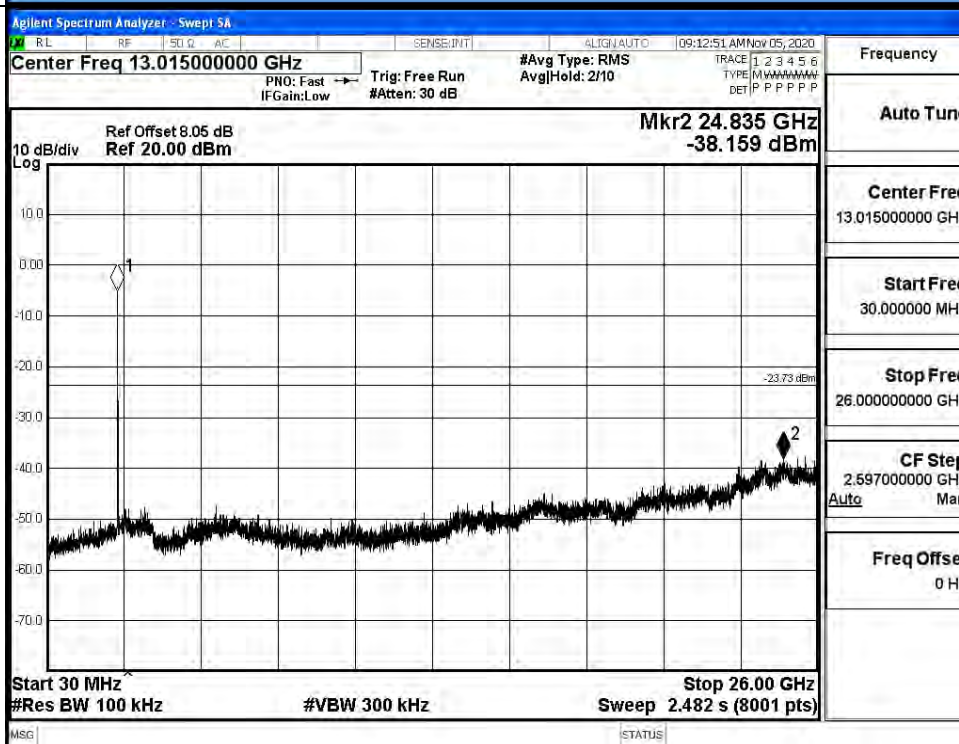
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.734	-38.159	-23.734	PASS
	MCH	-3.62	-37.926	-23.620	PASS
	HCH	-3.84	-38.511	-23.840	PASS
11G	LCH	-12.756	-38.772	-32.756	PASS
	MCH	-12.543	-37.850	-32.543	PASS
	HCH	-13.029	-38.348	-33.029	PASS
11N20 SISO	LCH	-13.059	-37.938	-33.059	PASS
	MCH	-12.781	-37.645	-32.781	PASS
	HCH	-12.899	-37.668	-32.899	PASS
11N40 SISO	LCH	-16.572	-37.938	-36.572	PASS
	MCH	-15.76	-37.711	-35.760	PASS
	HCH	-16.358	-38.187	-36.358	PASS

11B LCH Graphs

Pref/11B/LCH

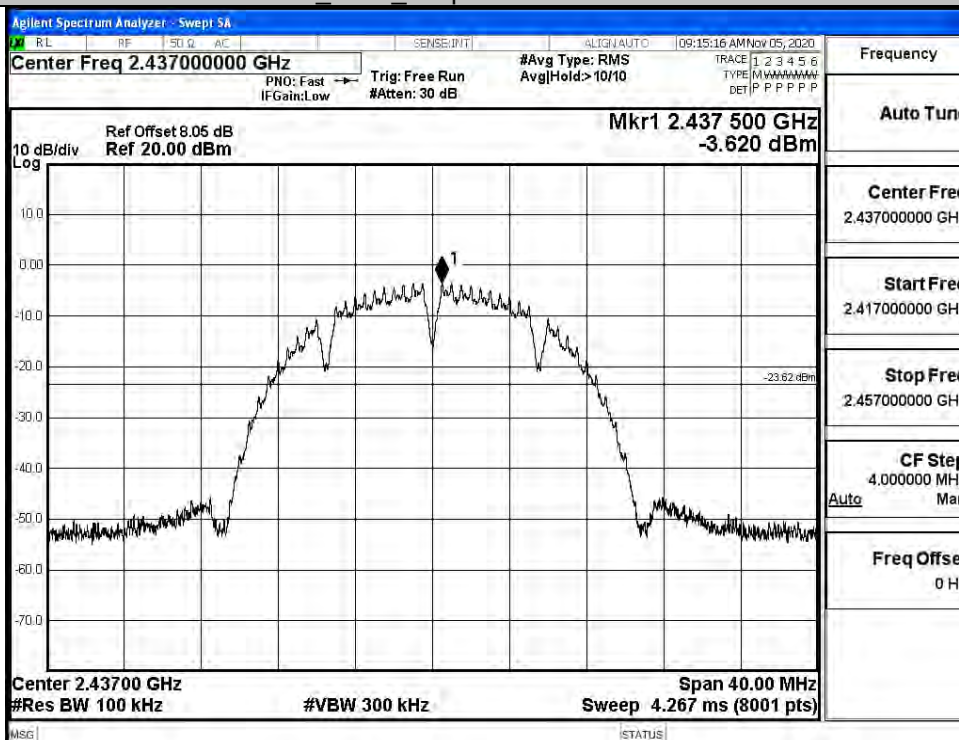


Puw/11B/LCH

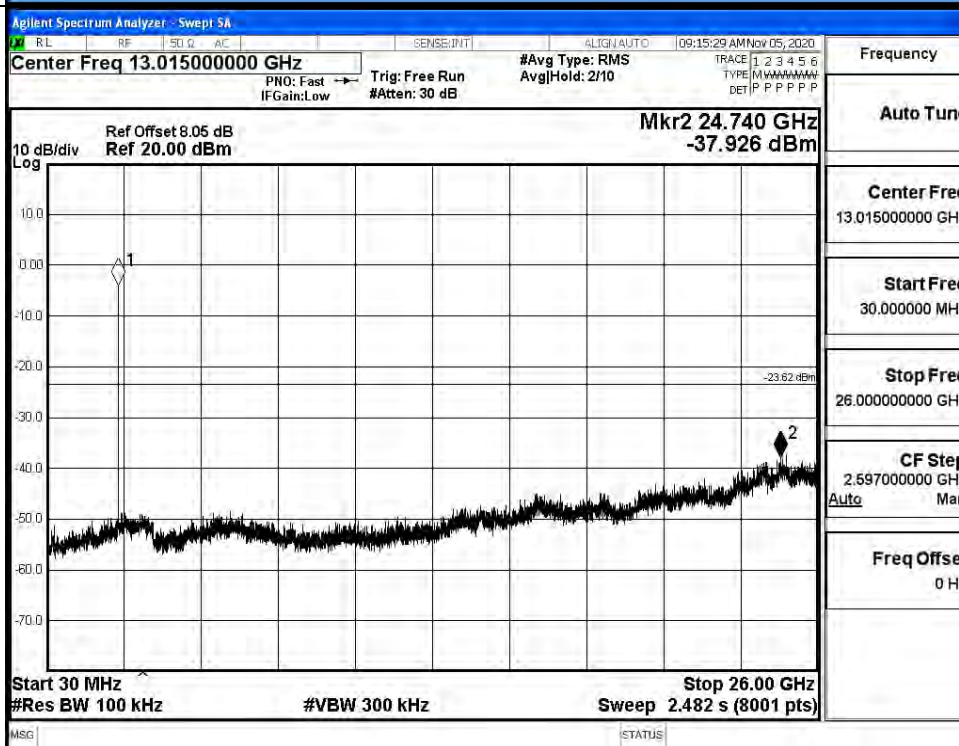


11B MCH Graphs

Pref/11B/MCH

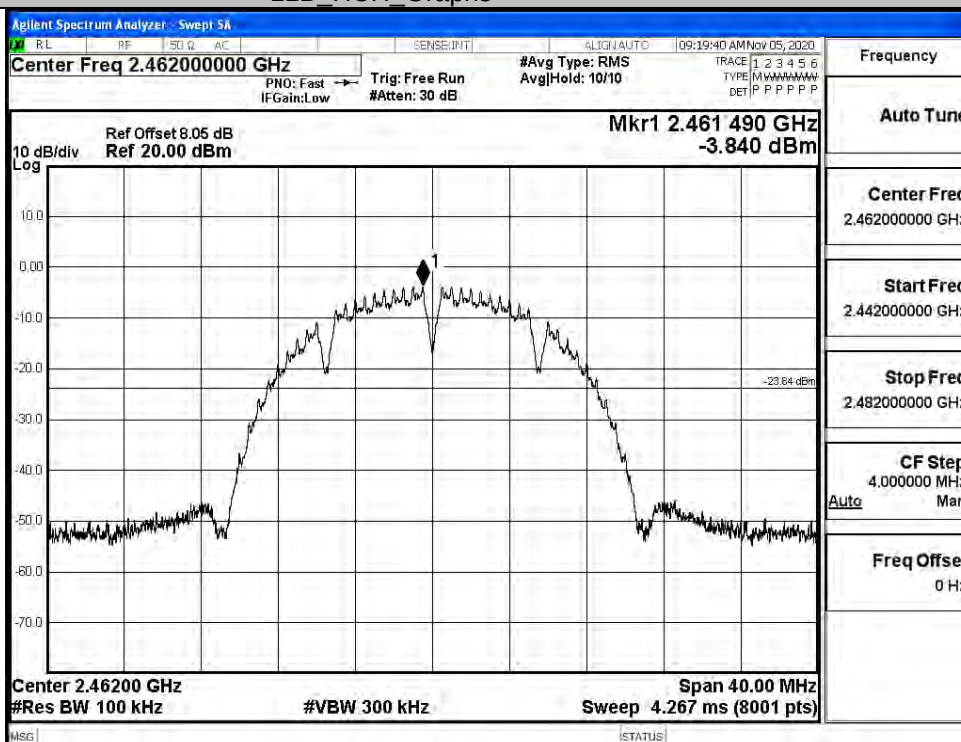


Puw/11B/MCH

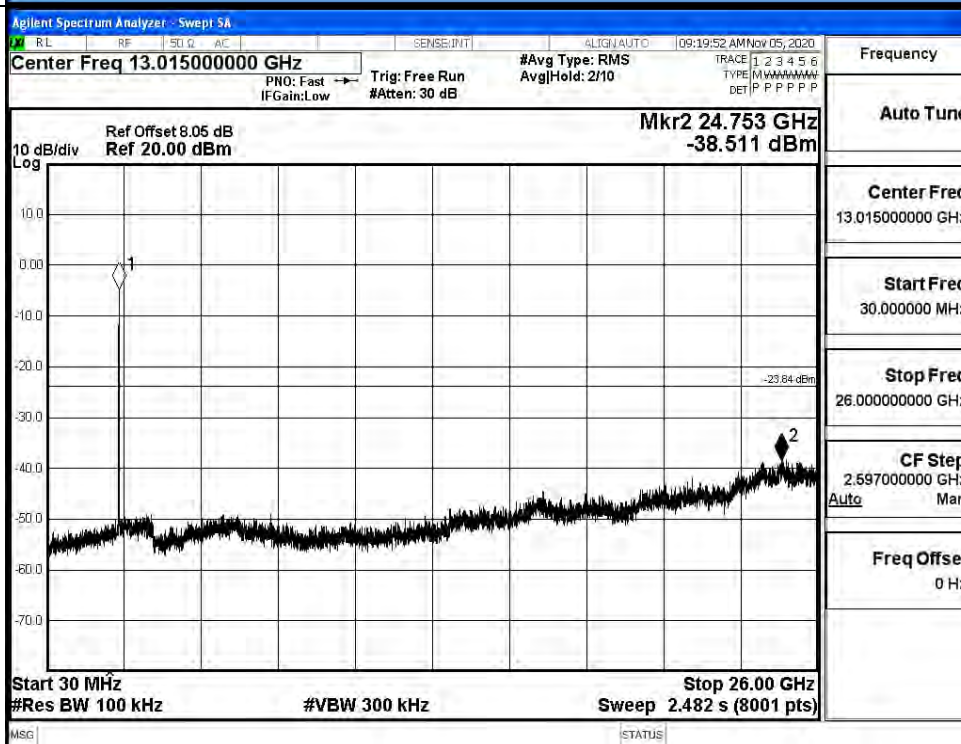


11B HCH Graphs

Pref/11B/HCH

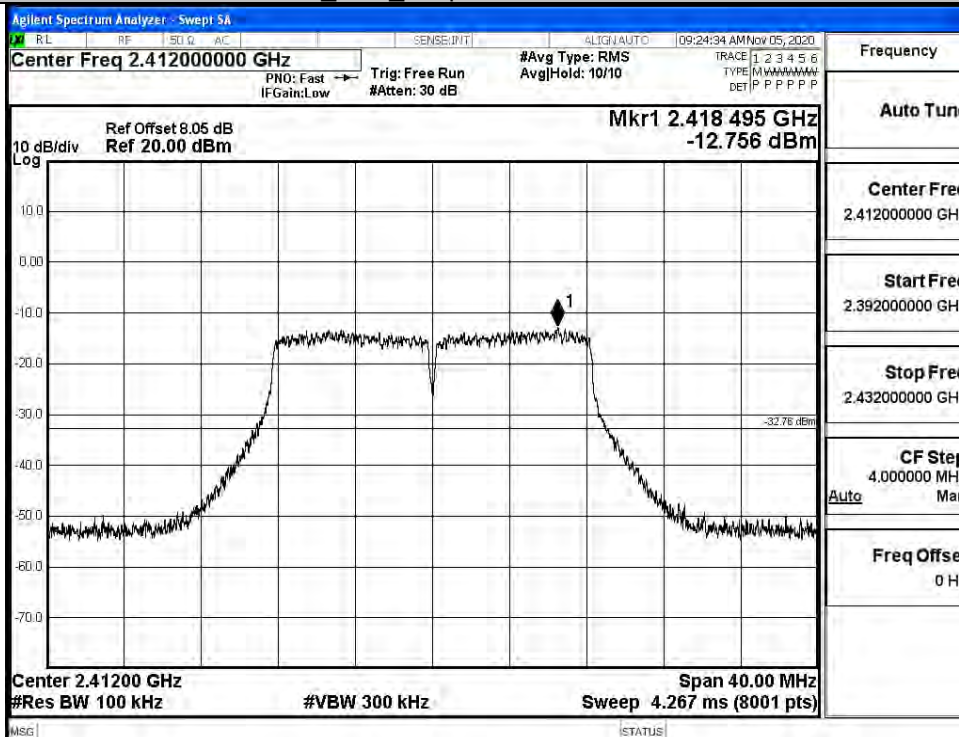


Puw/11B/HCH

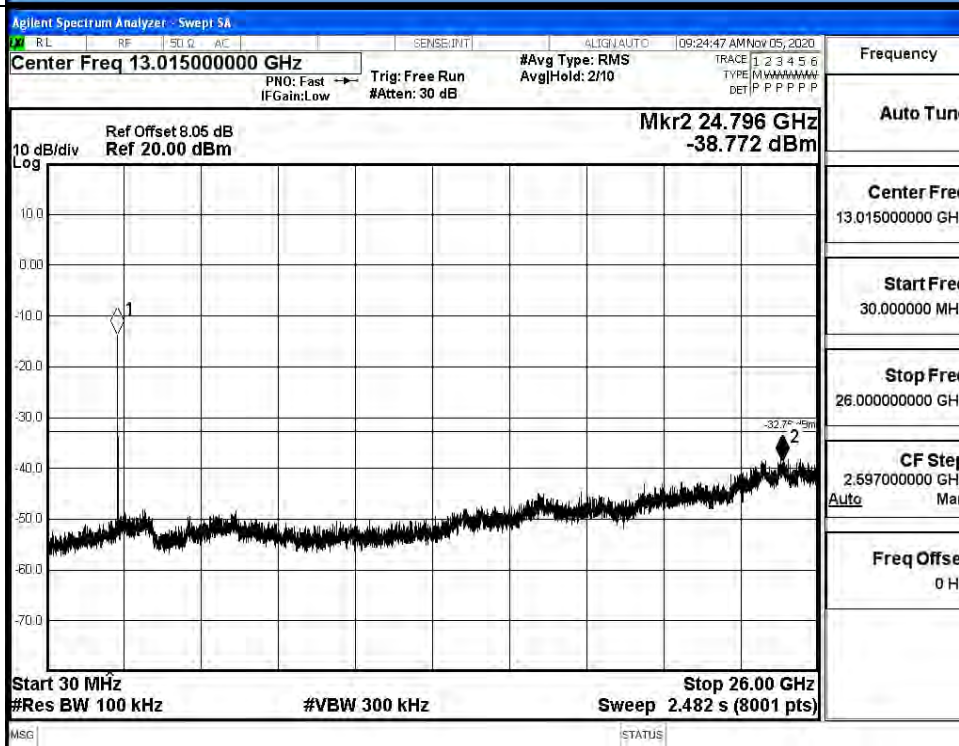


11G LCH Graphs

Pref/11G/LCH

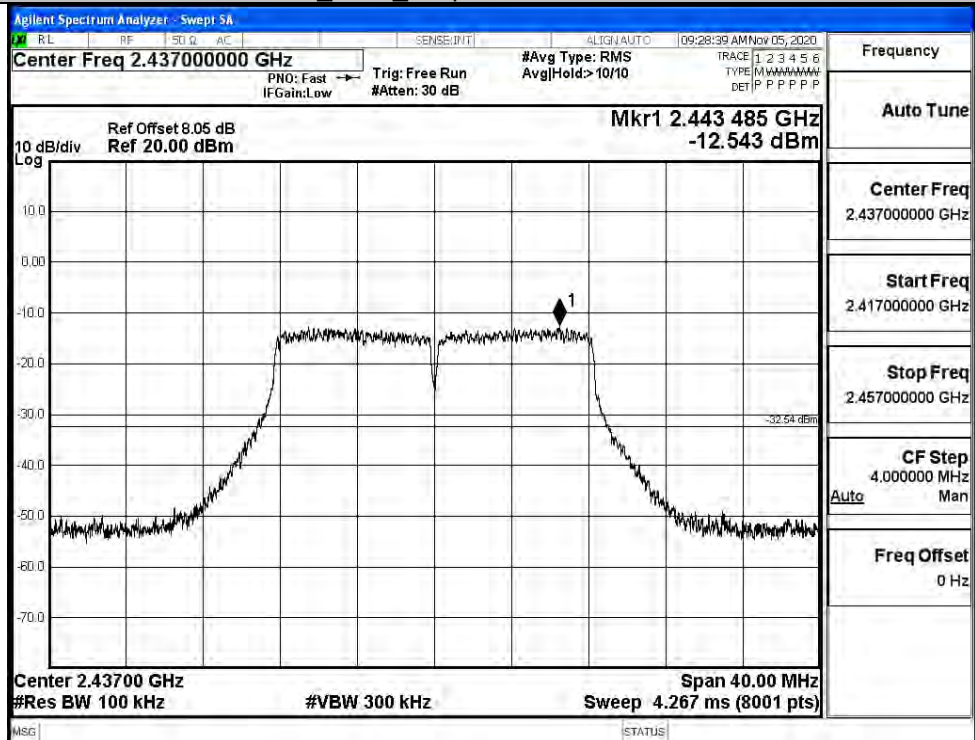


Puw/11G/LCH



11G MCH Graphs

Pref/11G/MCH

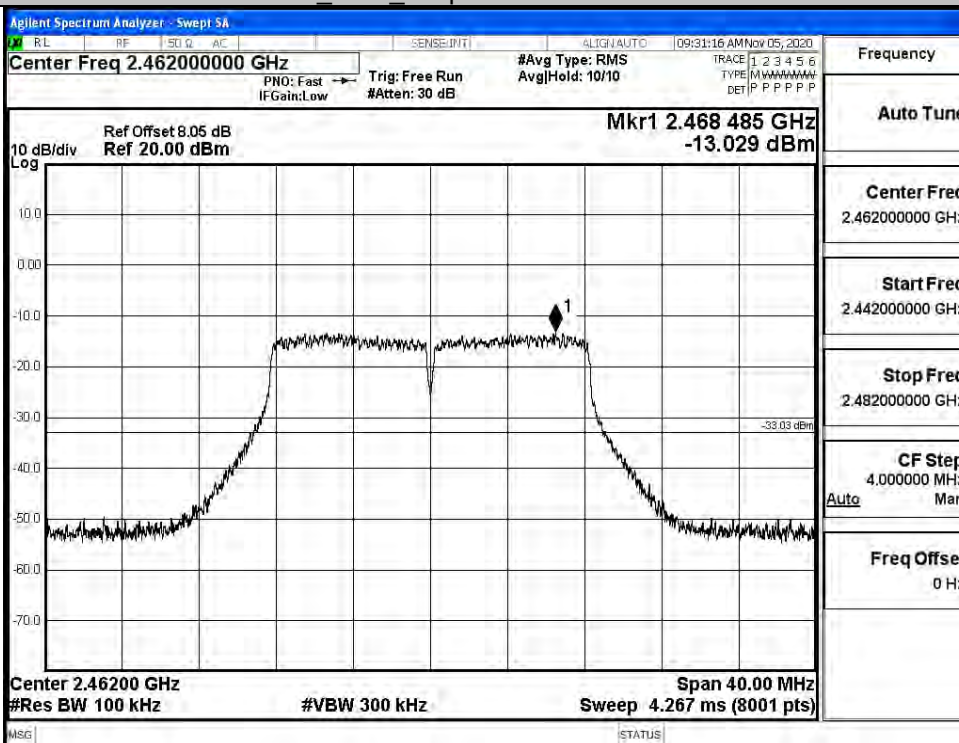


Puw/11G/MCH

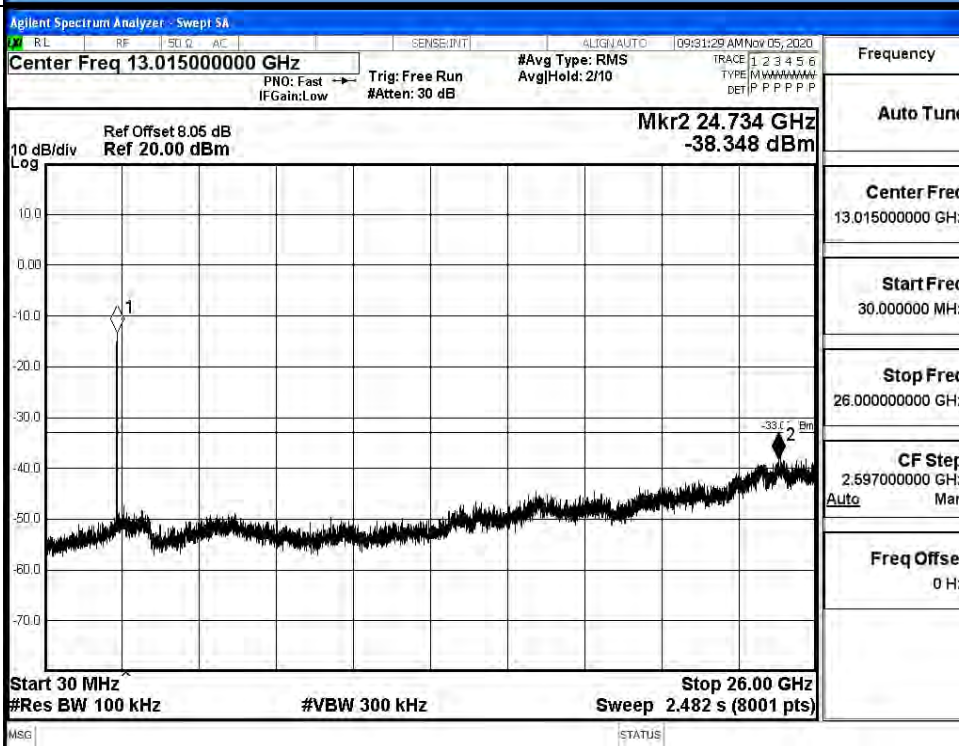


11G HCH Graphs

Pref/11G/HCH

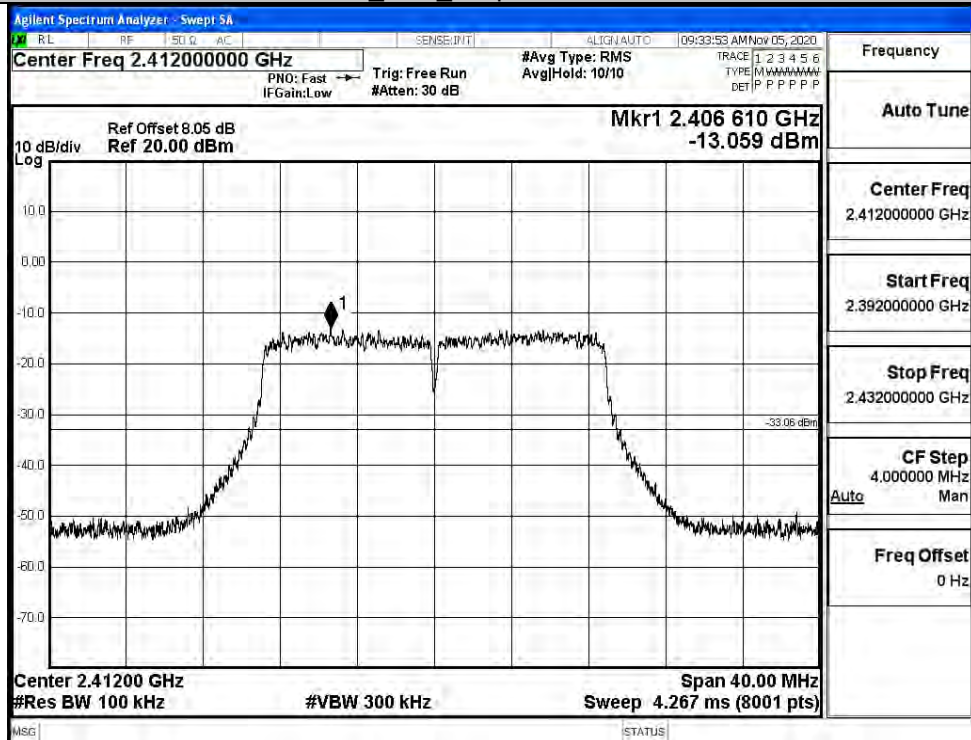


Puw/11G/HCH



11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH

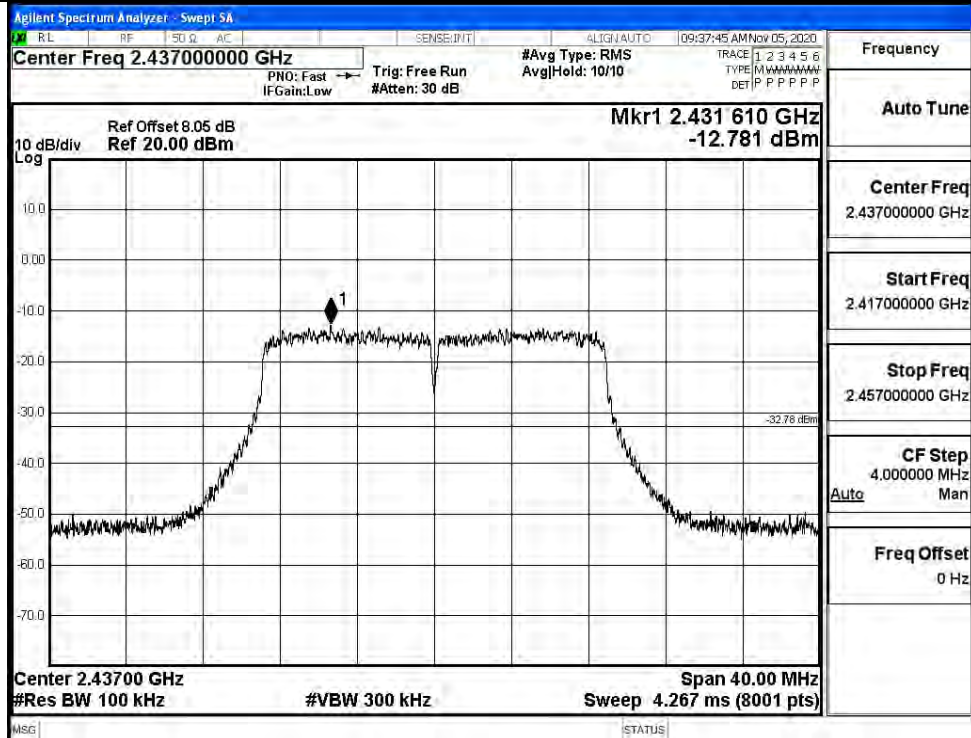


Puw/11N20
SISO/LCH

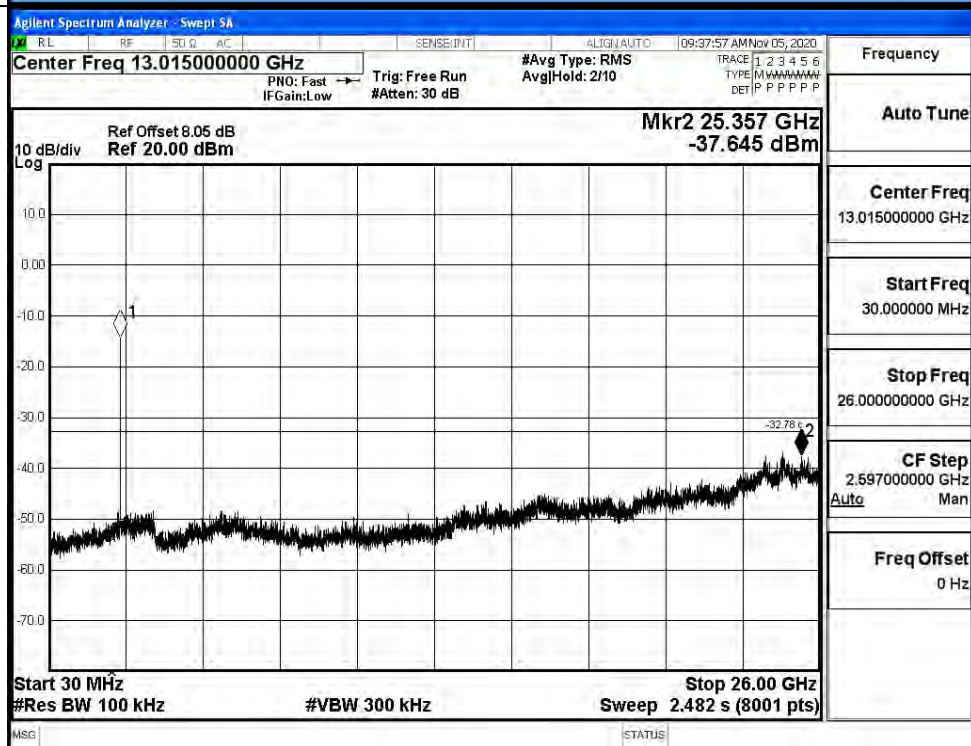


11N20SISO_MCH_Graphs

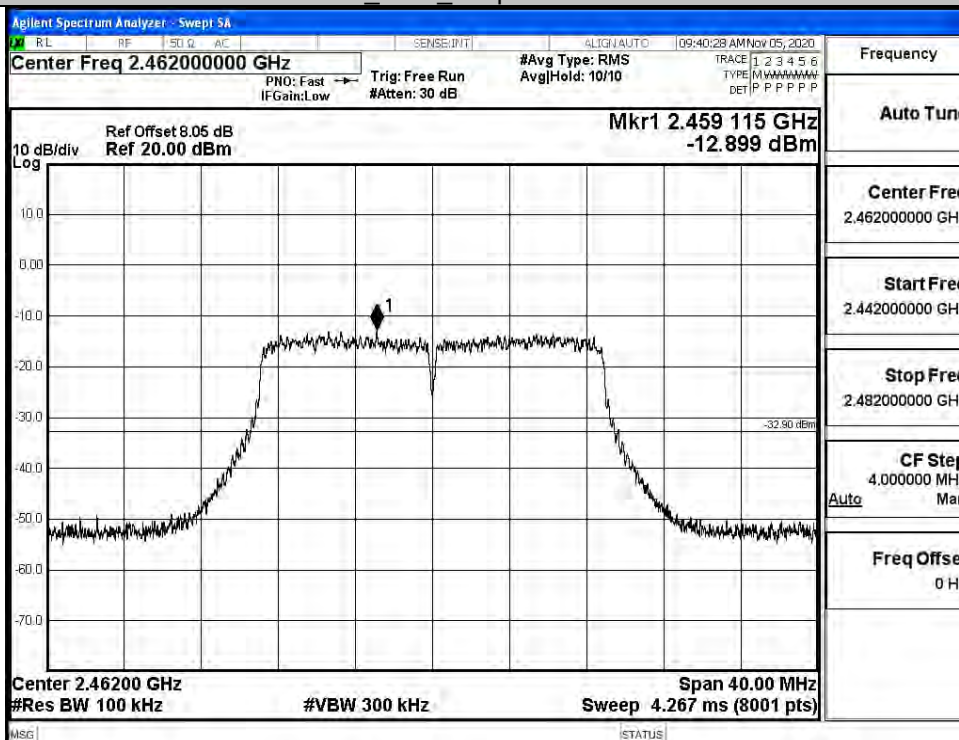
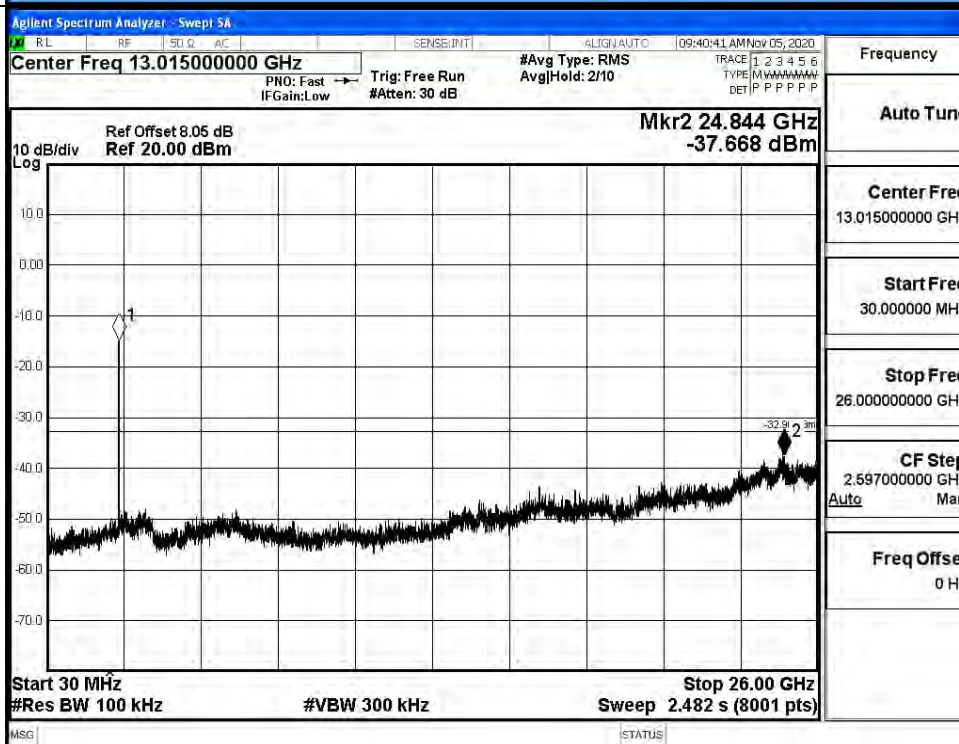
Pref/11N20
SISO/MCH



Puw/11N20
SISO/MCH

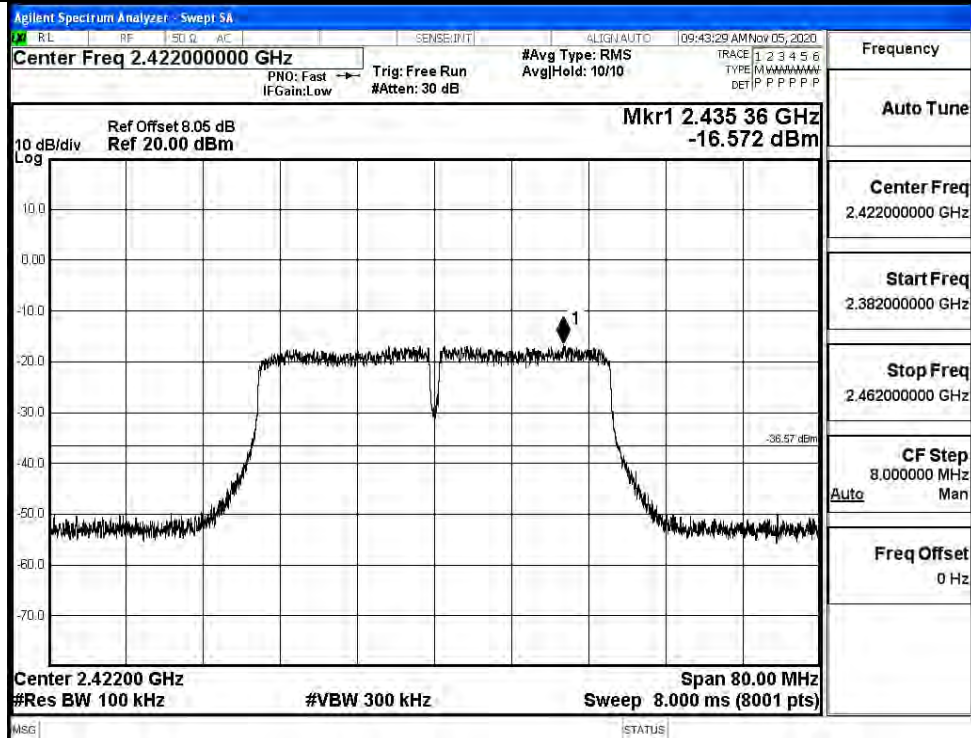


11N20SISO HCH Graphs

Pref/11N20
SISO/HCHPuw/11N20
SISO/HCH

11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

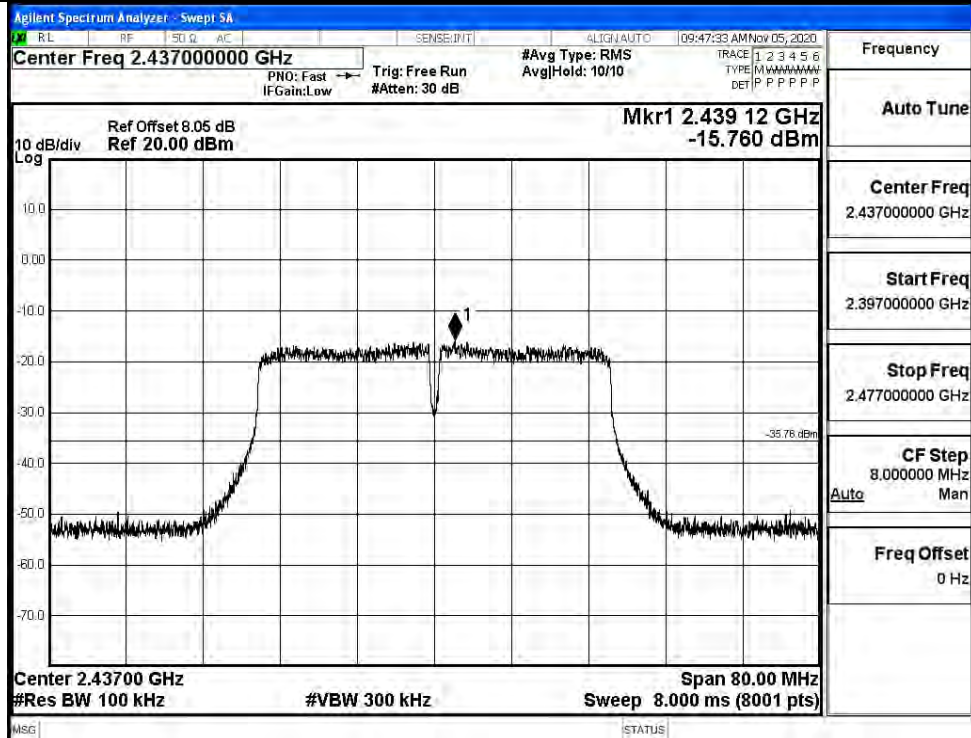


Puw/11N40
SISO/LCH

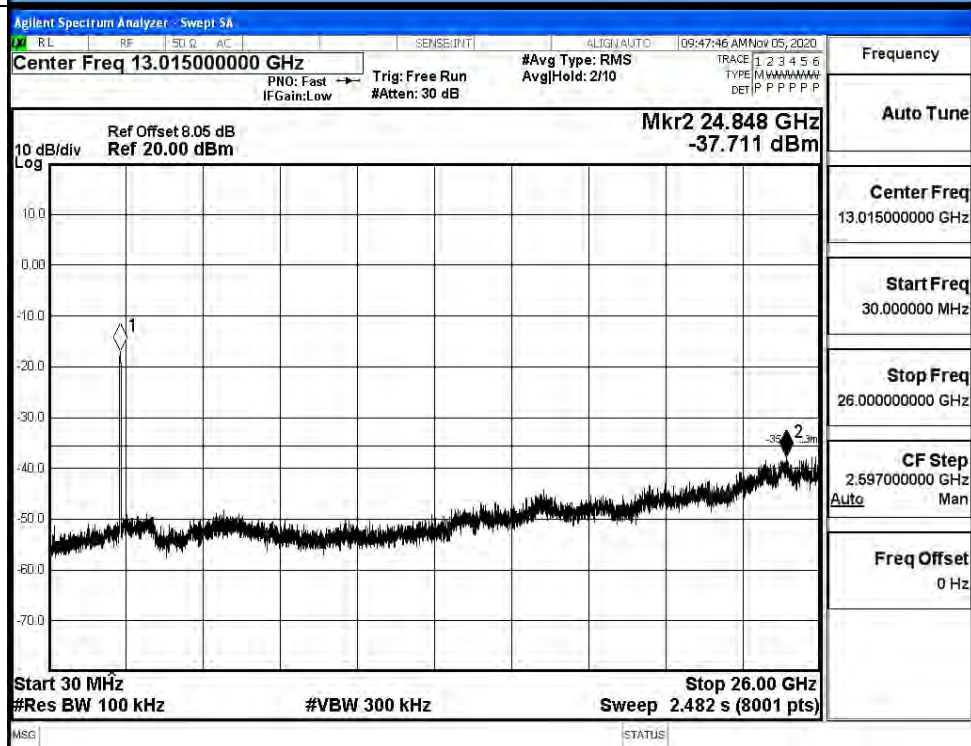


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

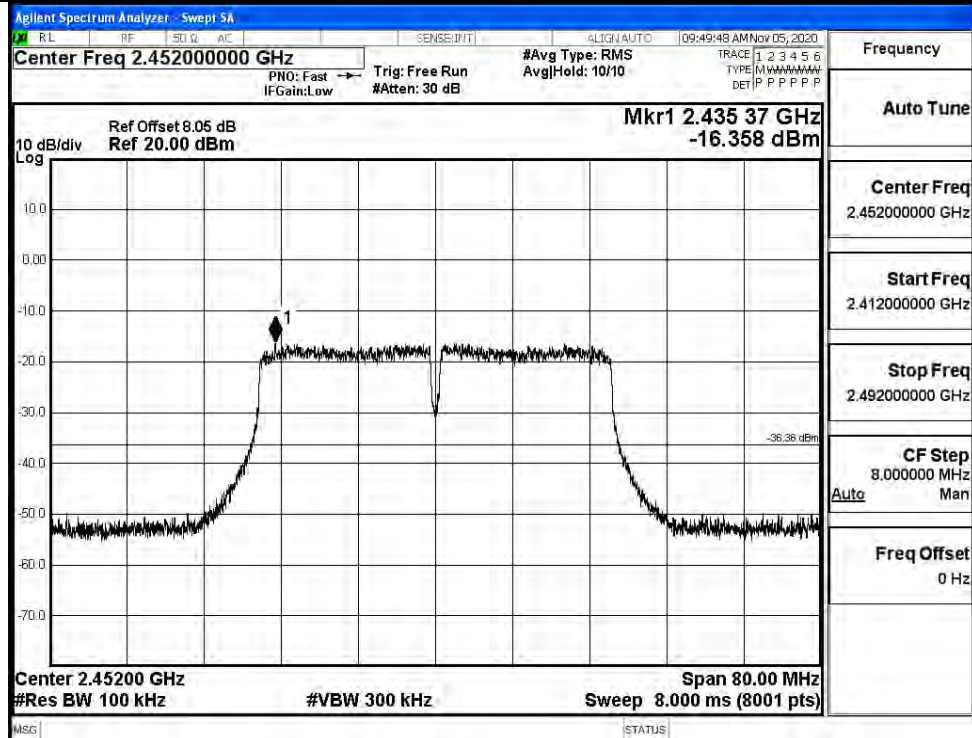


Puw/11N40
SISO/MCH

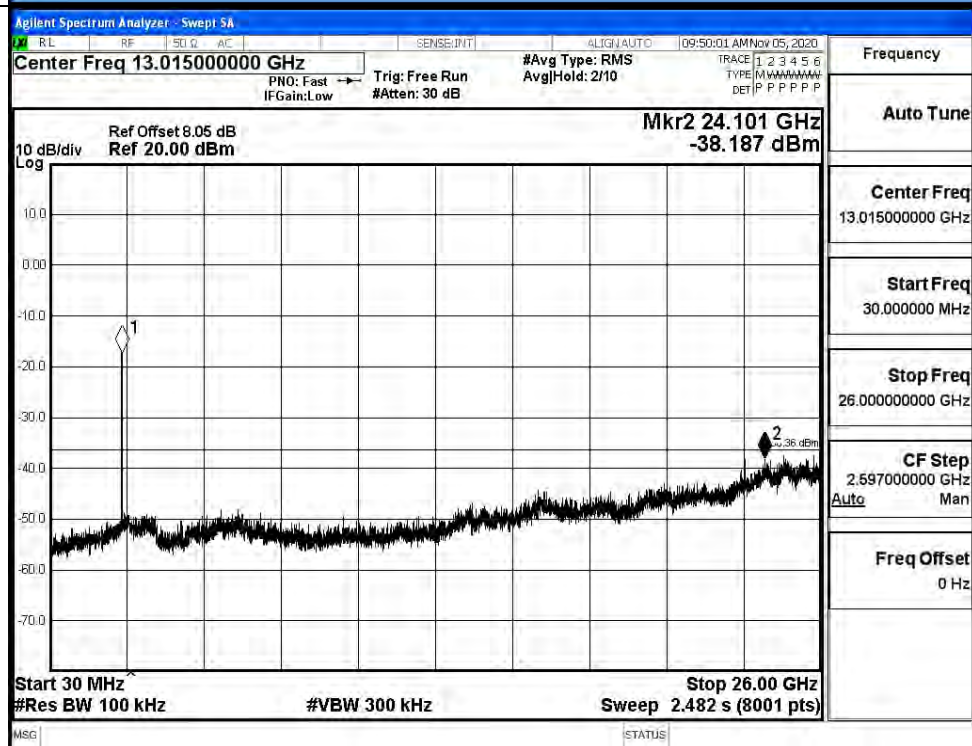


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



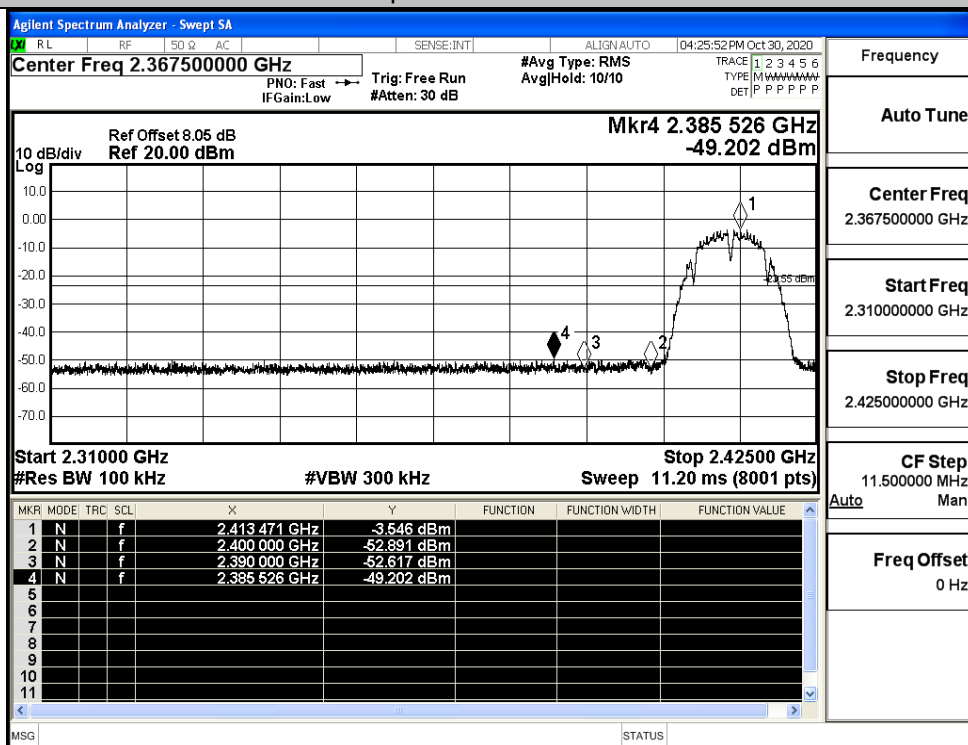
C.6 Band-edge for RF Conducted Emissions

ANT 0

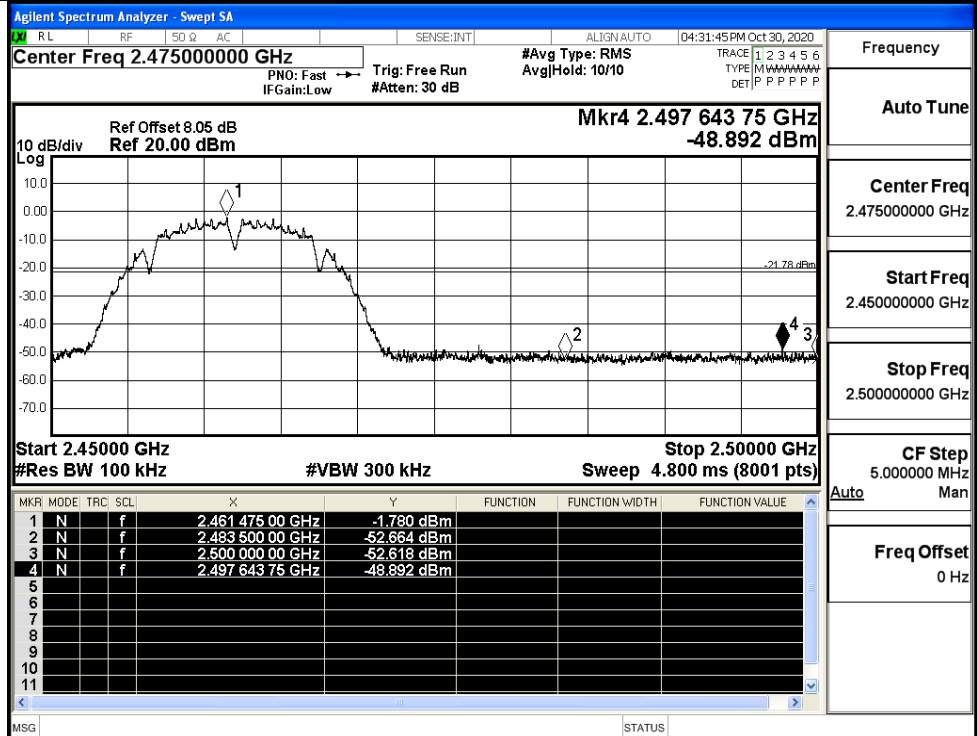
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.546	-49.202	-23.55	PASS
	HCH	-1.780	-48.892	-21.78	PASS
11G	LCH	-7.783	-49.122	-27.78	PASS
	HCH	-7.428	-49.637	-27.43	PASS
11N20SISO	LCH	-7.891	-49.701	-27.89	PASS
	HCH	-8.356	-49.049	-28.36	PASS
11N40SISO	LCH	-10.859	-49.426	-30.86	PASS
	HCH	-11.419	-49.229	-31.42	PASS

Test Graphs

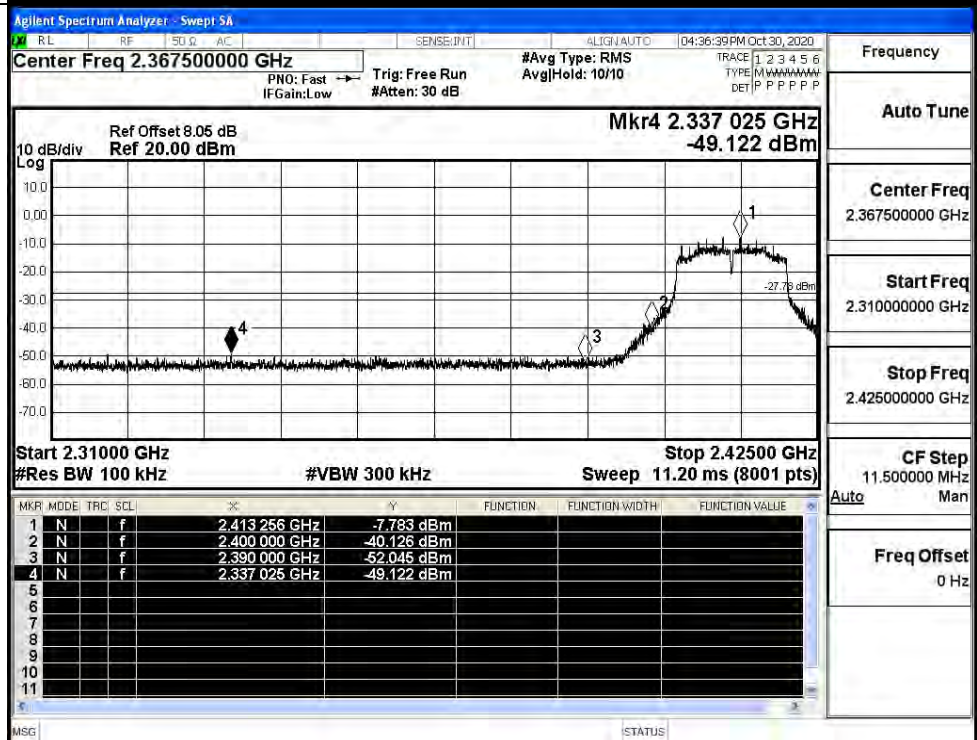
11B/LCH



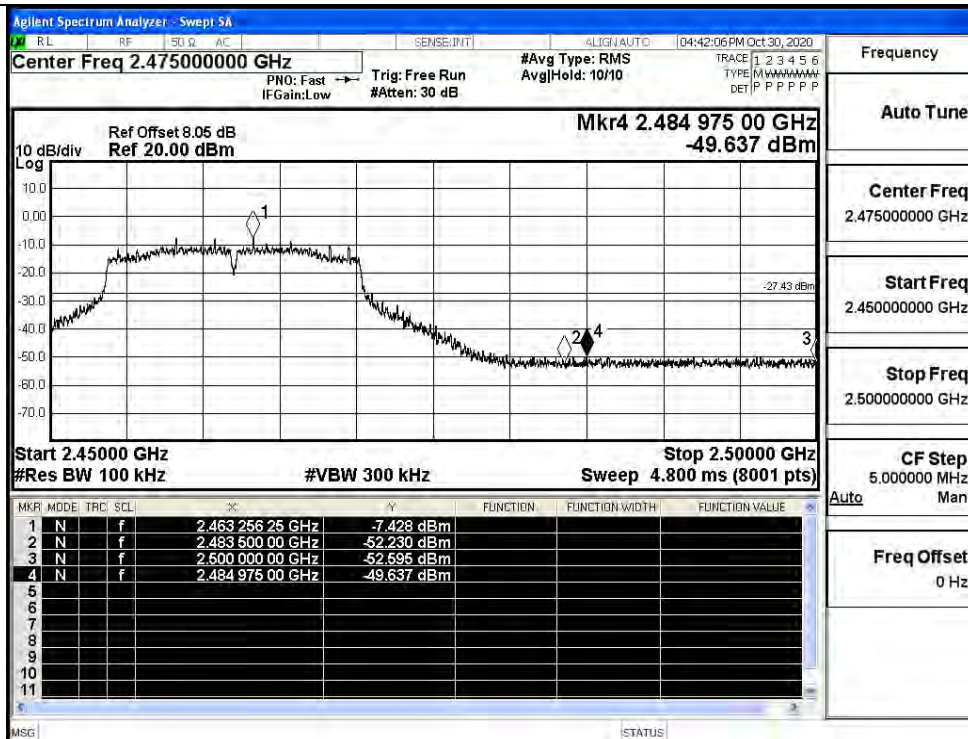
11B/HCH



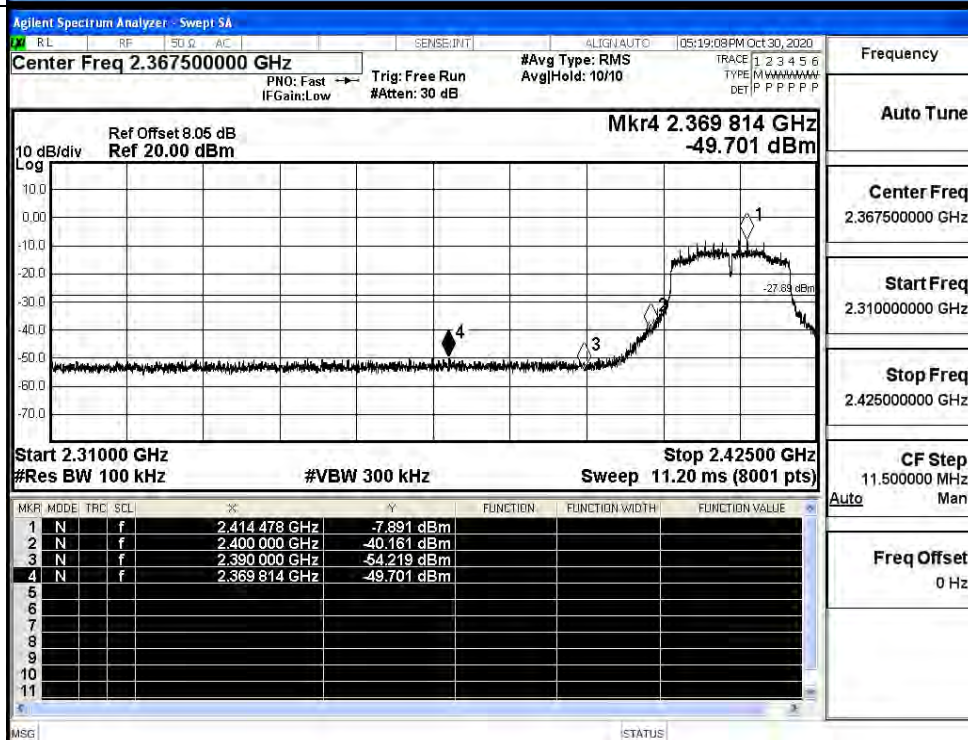
11G/LCH



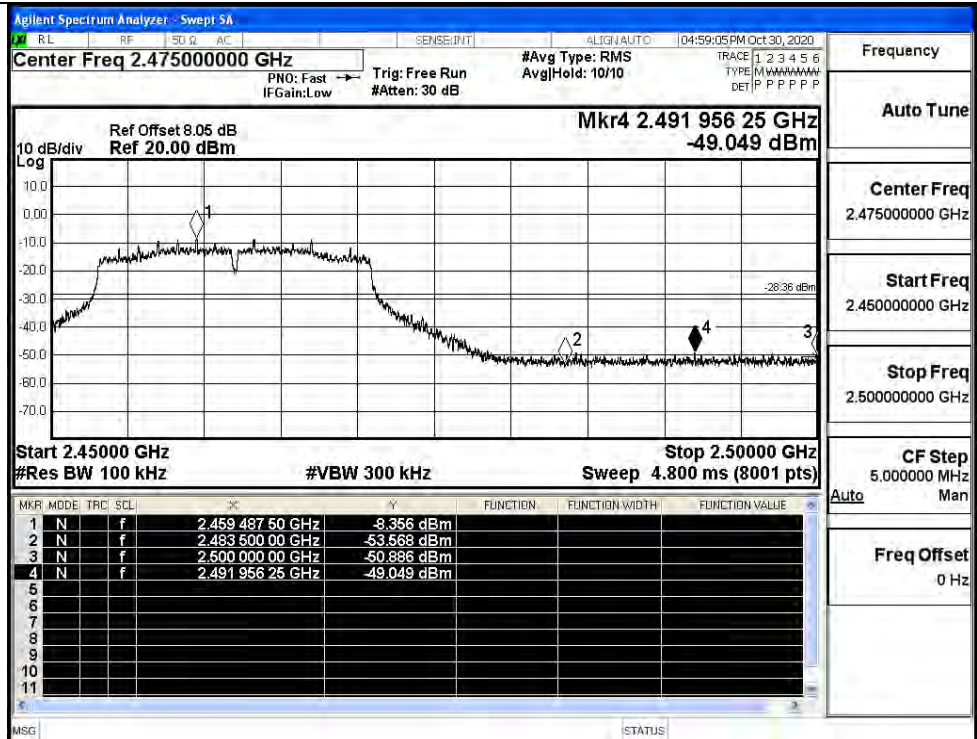
11G/HCH



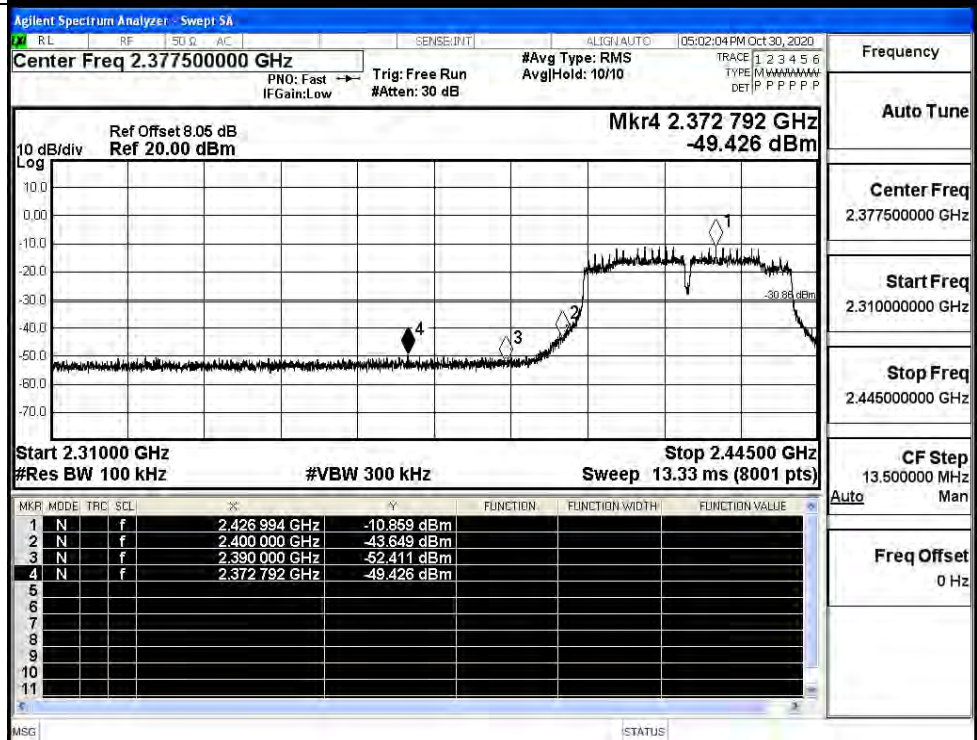
11N20SISO/LCH



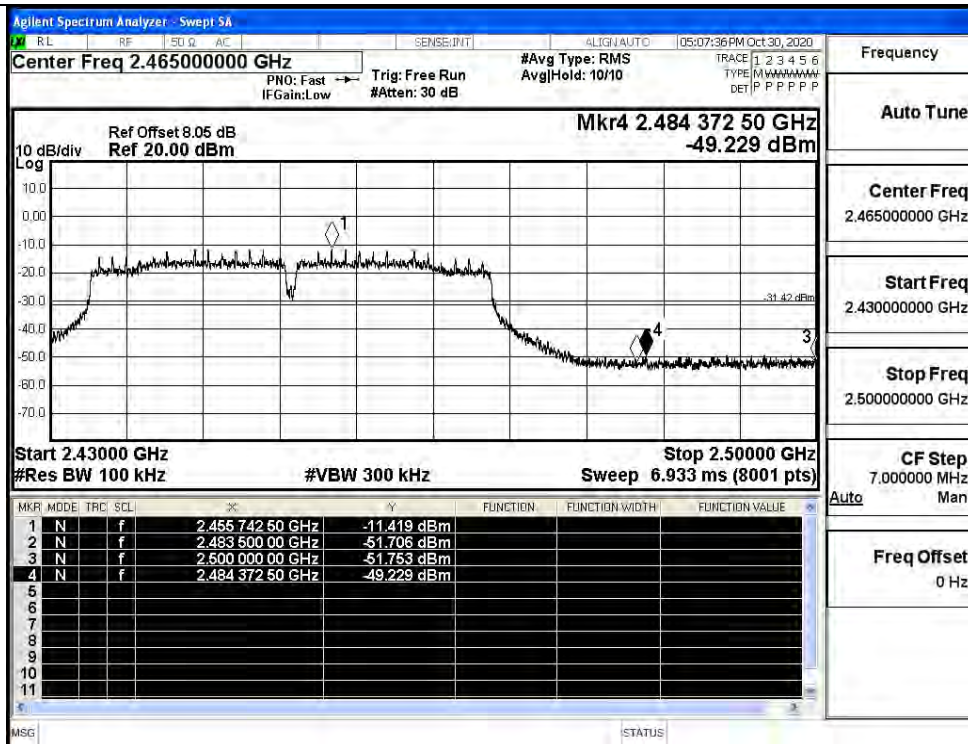
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH

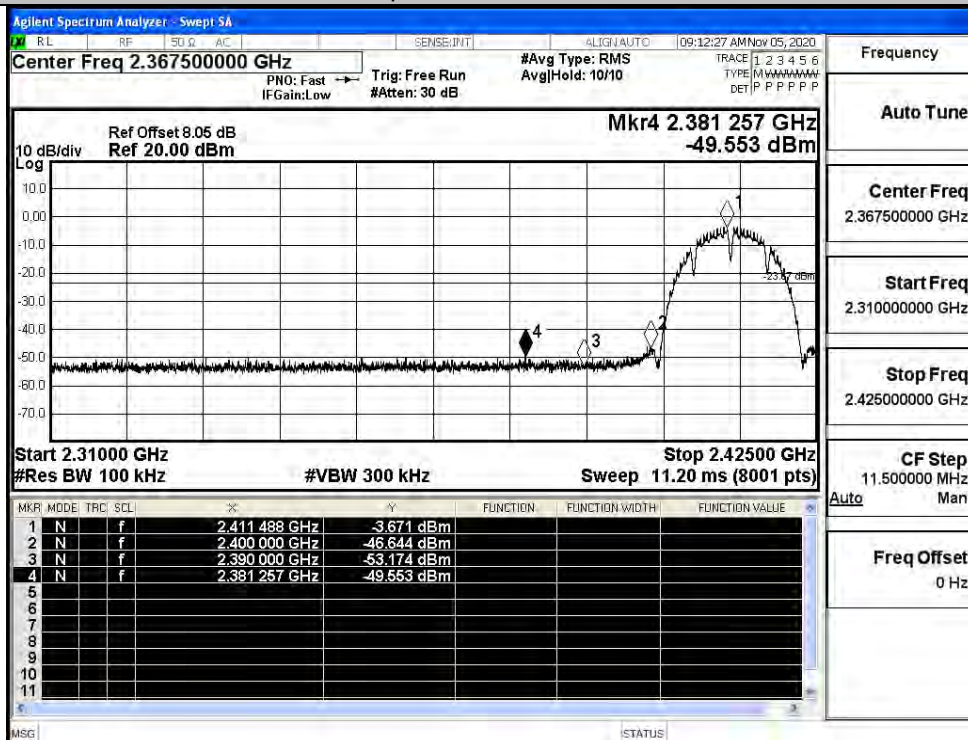


ANT 1

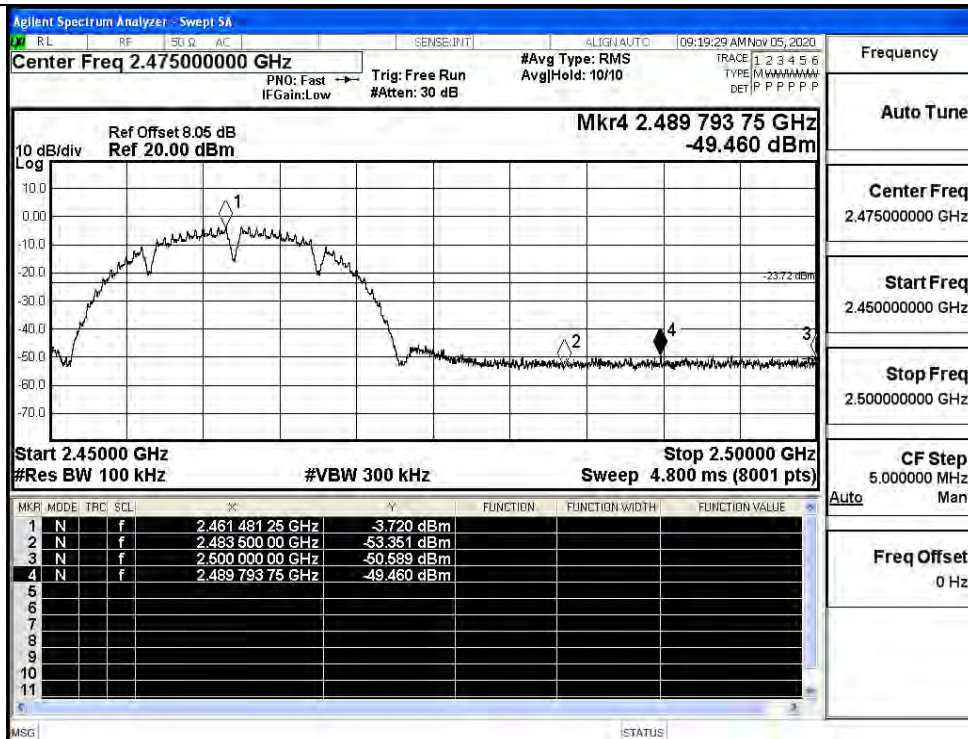
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.671	-49.553	-23.67	PASS
	HCH	-3.720	-49.460	-23.72	PASS
11G	LCH	-13.128	-49.674	-33.13	PASS
	HCH	-13.083	-49.158	-33.08	PASS
11N20SISO	LCH	-12.886	-48.878	-32.89	PASS
	HCH	-12.499	-48.858	-32.5	PASS
11N40SISO	LCH	-16.256	-49.868	-36.26	PASS
	HCH	-16.341	-49.903	-36.34	PASS

Test Graphs

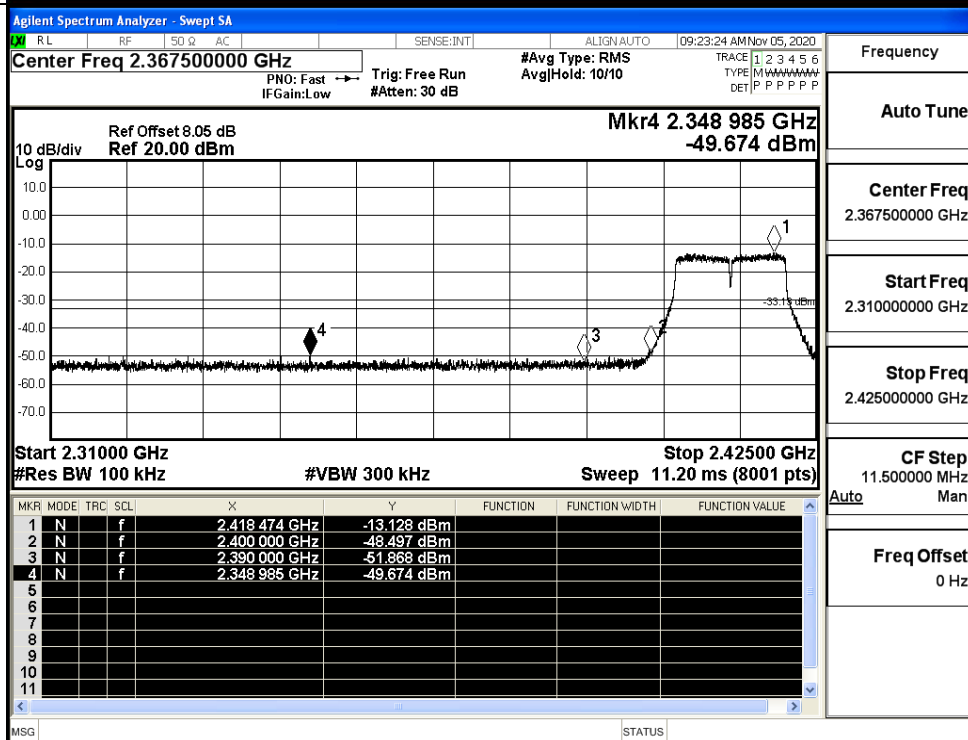
11B/LCH



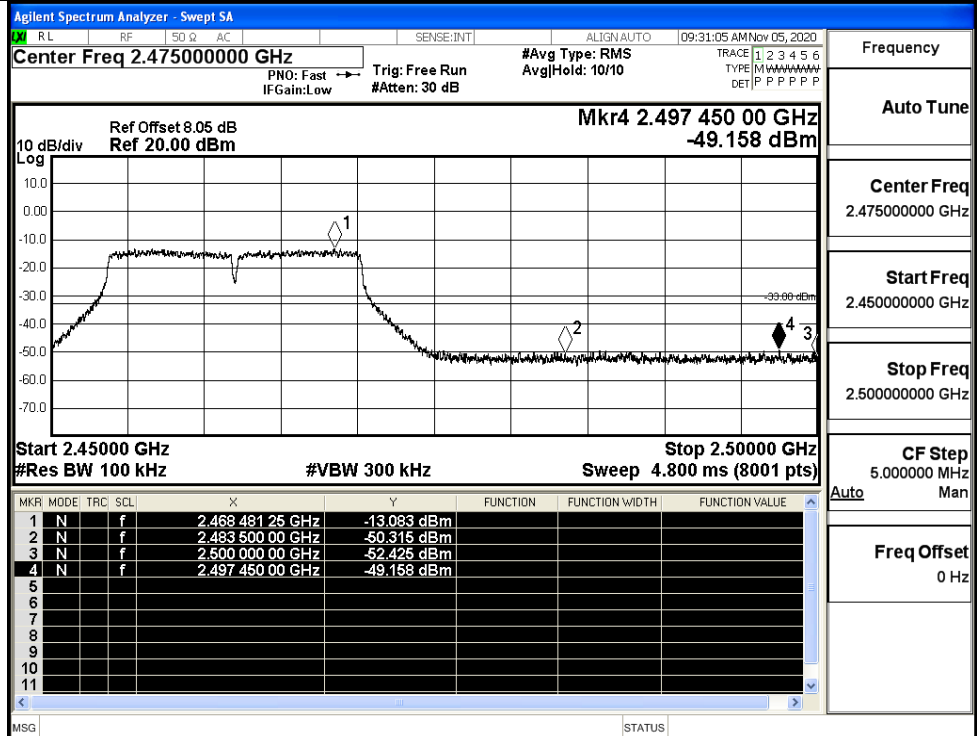
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq

2.475000000 GHz

Start Freq

2.450000000 GHz

Stop Freq

2.500000000 GHz

CF Step

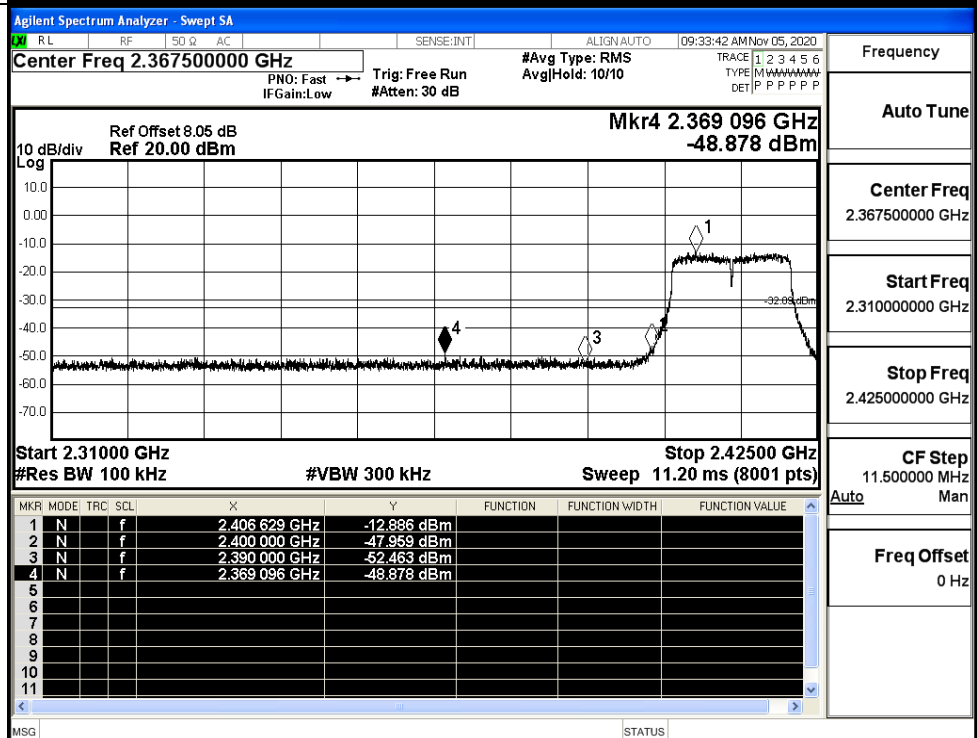
5.000000 MHz

Auto

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

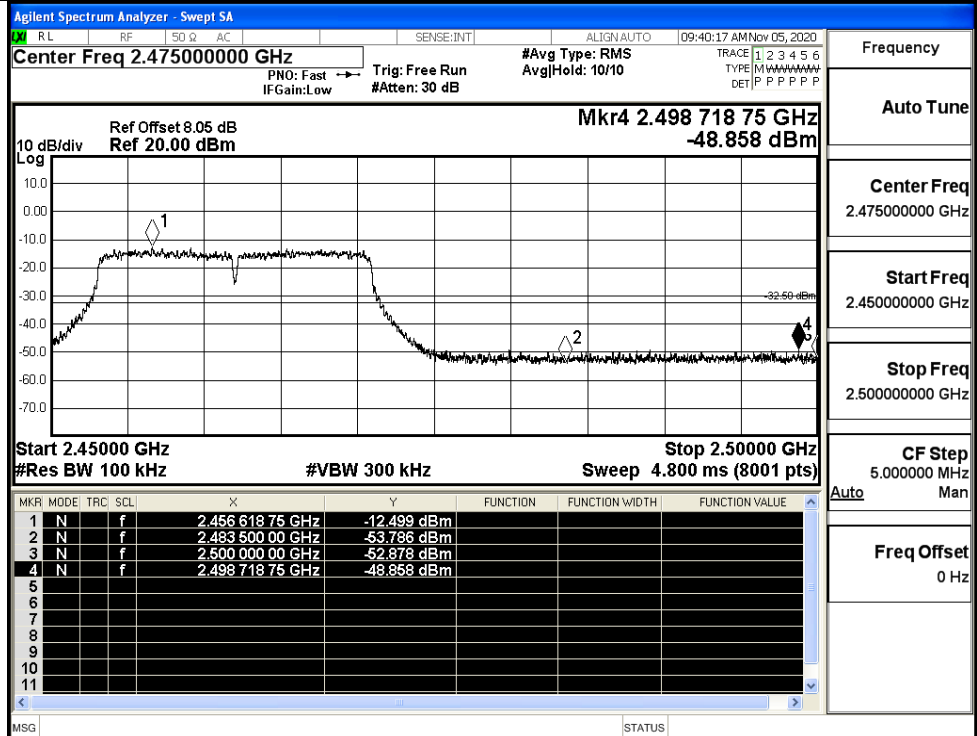
11.500000 MHz

Auto

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

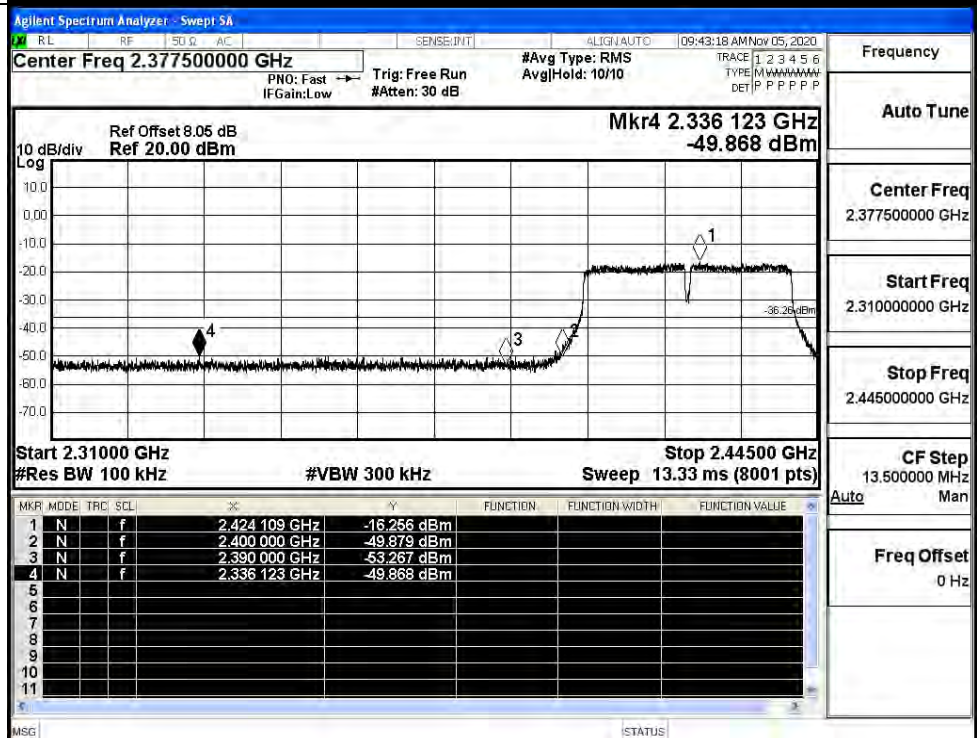
5.000000 MHz

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

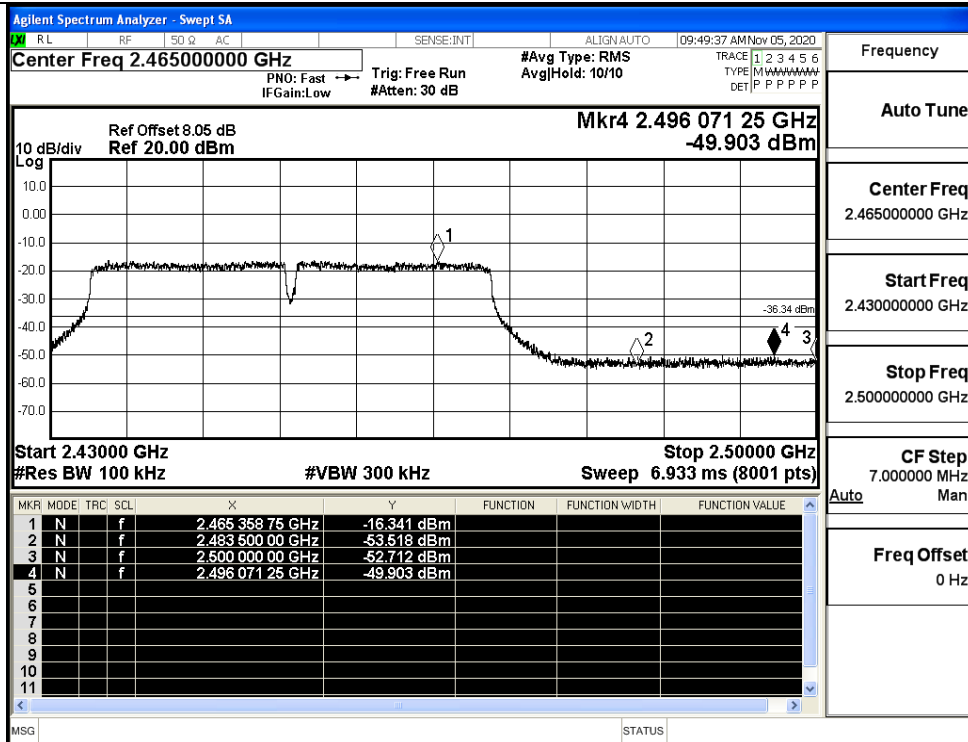
13.500000 MHz

Auto Man

Freq Offset

0 Hz

11N40SISO/HCH



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 [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-41.17	2.05	0	56.14	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	2.05	0	43.76	AV	54	PASS
	2412	Ant1	2390.0	-41.81	2.05	0	55.5	PEAK	74	PASS
	2412	Ant1	2390.0	-52.95	2.05	0	44.36	AV	54	PASS
	2462	Ant1	2483.5	-41.15	2.05	0	56.16	PEAK	74	PASS
	2462	Ant1	2483.5	-52.58	2.05	0	44.73	AV	54	PASS
	2462	Ant1	2500.0	-42.52	2.05	0	54.79	PEAK	74	PASS
	2462	Ant1	2500.0	-52.35	2.05	0	44.96	AV	54	PASS
11G	2412	Ant1	2310.0	-42.99	2.05	0	54.32	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	2.05	0	43.76	AV	54	PASS
	2412	Ant1	2390.0	-41.82	2.05	0	55.49	PEAK	74	PASS
	2412	Ant1	2390.0	-52.79	2.05	0	44.52	AV	54	PASS
	2462	Ant1	2483.5	-41.51	2.05	0	55.8	PEAK	74	PASS
	2462	Ant1	2483.5	-52.46	2.05	0	44.85	AV	54	PASS
	2462	Ant1	2500.0	-41.41	2.05	0	55.9	PEAK	74	PASS
	2462	Ant1	2500.0	-52.42	2.05	0	44.89	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.25	2.05	0	54.06	PEAK	74	PASS
	2412	Ant1	2310.0	-53.60	2.05	0	43.71	AV	54	PASS
	2412	Ant1	2390.0	-42.44	2.05	0	54.87	PEAK	74	PASS
	2412	Ant1	2390.0	-52.78	2.05	0	44.53	AV	54	PASS
	2462	Ant1	2483.5	-41.48	2.05	0	55.83	PEAK	74	PASS
	2462	Ant1	2483.5	-52.47	2.05	0	44.84	AV	54	PASS
	2462	Ant1	2500.0	-41.53	2.05	0	55.78	PEAK	74	PASS
	2462	Ant1	2500.0	-52.42	2.05	0	44.89	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-41.35	2.05	0	55.96	PEAK	74	PASS
	2422	Ant1	2310.0	-53.59	2.05	0	43.72	AV	54	PASS

	2422	Ant1	2390.0	-42.69	2.05	0	54.62	PEAK	74	PASS
	2422	Ant1	2390.0	-52.52	2.05	0	44.79	AV	54	PASS
	2452	Ant1	2483.5	-42.36	2.05	0	54.95	PEAK	74	PASS
	2452	Ant1	2483.5	-52.52	2.05	0	44.79	AV	54	PASS
	2452	Ant1	2500.0	-41.29	2.05	0	56.02	PEAK	74	PASS
	2452	Ant1	2500.0	-52.38	2.05	0	44.93	AV	54	PASS

ANT 1

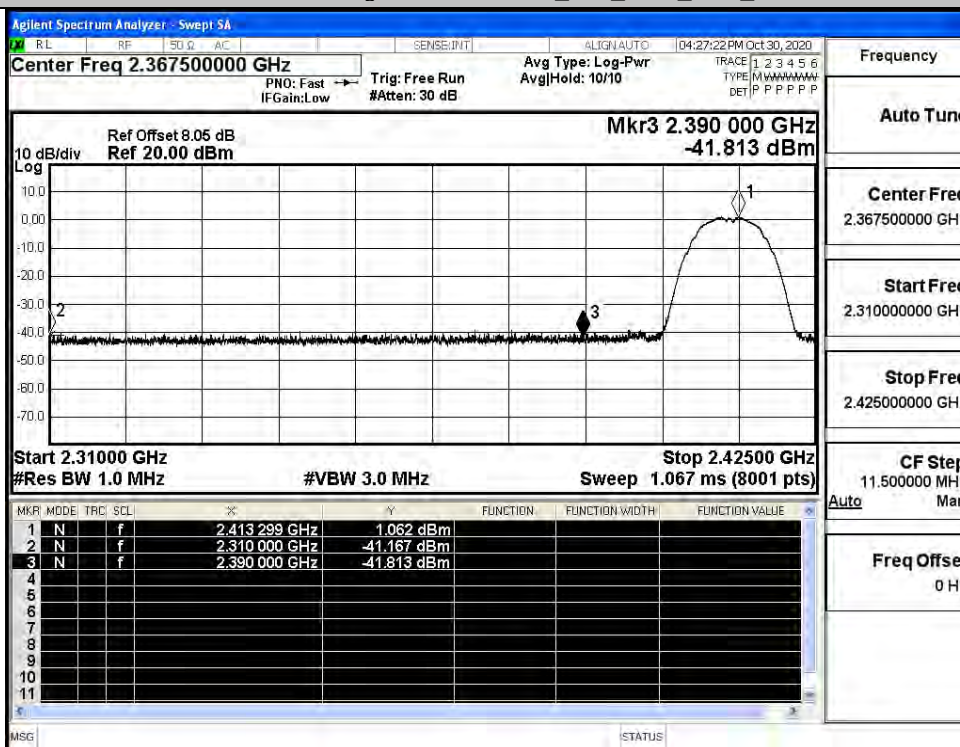
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.65	2.05	0	53.66	PEAK	74	PASS
	2412	Ant1	2310.0	-53.70	2.05	0	43.61	AV	54	PASS
	2412	Ant1	2390.0	-43.12	2.05	0	54.19	PEAK	74	PASS
	2412	Ant1	2390.0	-53.21	2.05	0	44.1	AV	54	PASS
	2462	Ant1	2483.5	-42.88	2.05	0	54.43	PEAK	74	PASS
	2462	Ant1	2483.5	-52.80	2.05	0	44.51	AV	54	PASS
	2462	Ant1	2500.0	-42.67	2.05	0	54.64	PEAK	74	PASS
	2462	Ant1	2500.0	-52.70	2.05	0	44.61	AV	54	PASS
11G	2412	Ant1	2310.0	-43.99	2.05	0	53.32	PEAK	74	PASS
	2412	Ant1	2310.0	-53.59	2.05	0	43.72	AV	54	PASS
	2412	Ant1	2390.0	-42.95	2.05	0	54.36	PEAK	74	PASS
	2412	Ant1	2390.0	-53.21	2.05	0	44.1	AV	54	PASS
	2462	Ant1	2483.5	-42.76	2.05	0	54.55	PEAK	74	PASS
	2462	Ant1	2483.5	-52.72	2.05	0	44.59	AV	54	PASS
	2462	Ant1	2500.0	-41.61	2.05	0	55.7	PEAK	74	PASS
	2462	Ant1	2500.0	-52.51	2.05	0	44.8	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.54	2.05	0	53.77	PEAK	74	PASS
	2412	Ant1	2310.0	-53.53	2.05	0	43.78	AV	54	PASS
	2412	Ant1	2390.0	-43.71	2.05	0	53.6	PEAK	74	PASS
	2412	Ant1	2390.0	-53.11	2.05	0	44.2	AV	54	PASS
	2462	Ant1	2483.5	-42.16	2.05	0	55.15	PEAK	74	PASS

	2462	Ant1	2483.5	-52.68	2.05	0	44.63	AV	54	PASS
	2462	Ant1	2500.0	-40.93	2.05	0	56.38	PEAK	74	PASS
	2462	Ant1	2500.0	-52.53	2.05	0	44.78	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-41.81	2.05	0	55.5	PEAK	74	PASS
	2422	Ant1	2310.0	-53.49	2.05	0	43.82	AV	54	PASS
	2422	Ant1	2390.0	-43.08	2.05	0	54.23	PEAK	74	PASS
	2422	Ant1	2390.0	-53.06	2.05	0	44.25	AV	54	PASS
	2452	Ant1	2483.5	-43.22	2.05	0	54.09	PEAK	74	PASS
	2452	Ant1	2483.5	-52.80	2.05	0	44.51	AV	54	PASS
	2452	Ant1	2500.0	-42.01	2.05	0	55.3	PEAK	74	PASS
	2452	Ant1	2500.0	-52.67	2.05	0	44.64	AV	54	PASS

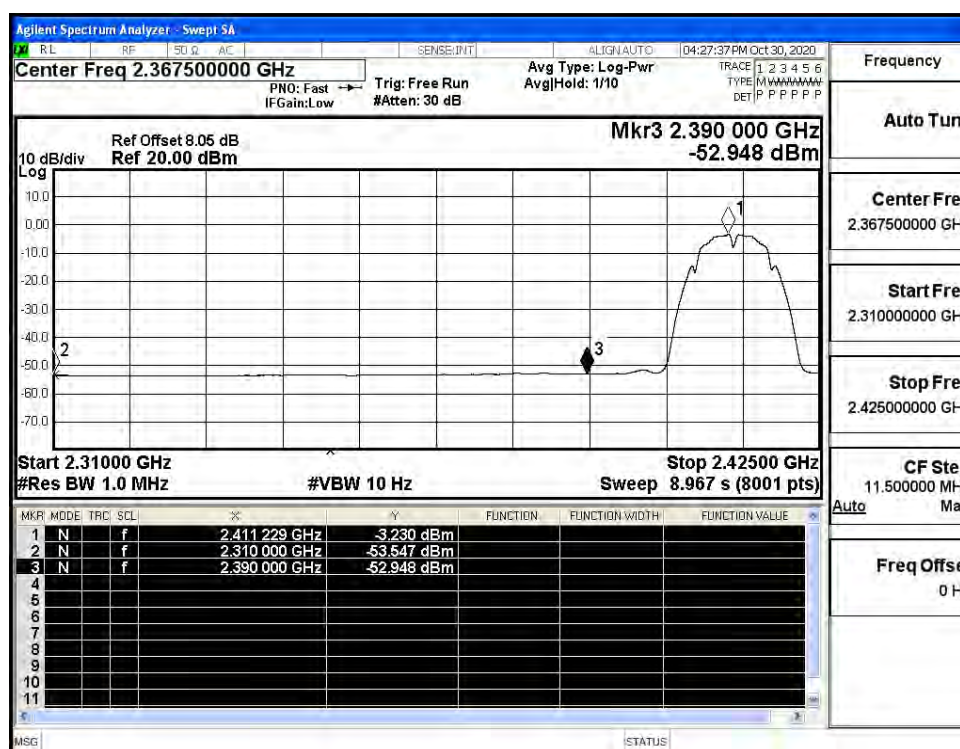
Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant0	Ant1	Sum					
11N20 MIMO	2412	-43.25	-43.54	-40.38	5.06	0	59.94	Peak	74
	2412	-53.60	-53.53	-50.55	5.06	0	49.77	Average	54
	2412	-42.44	-43.71	-40.02	5.06	0	60.3	Peak	74
	2412	-52.78	-53.11	-49.93	5.06	0	50.39	Average	54
	2462	-41.48	-42.16	-38.80	5.06	0	61.52	Peak	74
	2462	-52.47	-52.68	-49.56	5.06	0	50.76	Average	54
	2462	-41.53	-40.93	-38.21	5.06	0	62.11	Peak	74
	2462	-52.42	-52.53	-49.46	5.06	0	50.86	Average	54
11N40 MIMO	2422	-41.35	-41.81	-38.56	5.06	0	61.76	Peak	74
	2422	-53.59	-53.49	-50.53	5.06	0	49.79	Average	54
	2422	-42.69	-43.08	-39.87	5.06	0	60.45	Peak	74
	2422	-52.52	-53.06	-49.77	5.06	0	50.55	Average	54
	2452	-42.36	-43.22	-39.76	5.06	0	60.56	Peak	74
	2452	-52.52	-52.80	-49.65	5.06	0	50.67	Average	54
	2452	-41.29	-42.01	-38.62	5.06	0	61.7	Peak	74
	2452	-52.38	-52.67	-49.51	5.06	0	50.81	Average	54

ANT 0

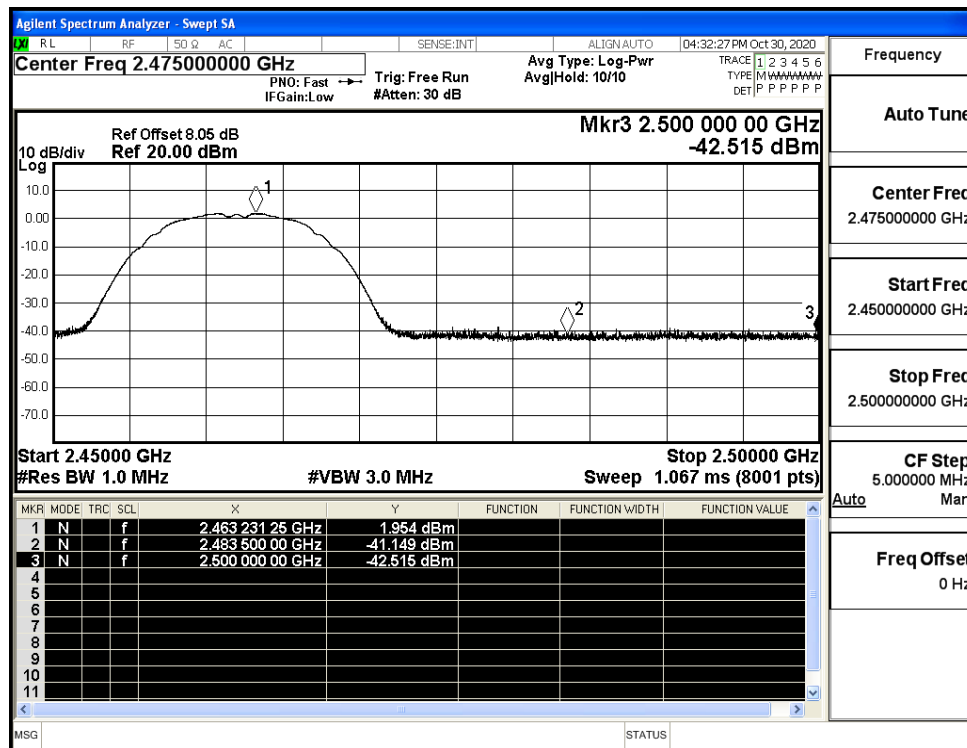
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



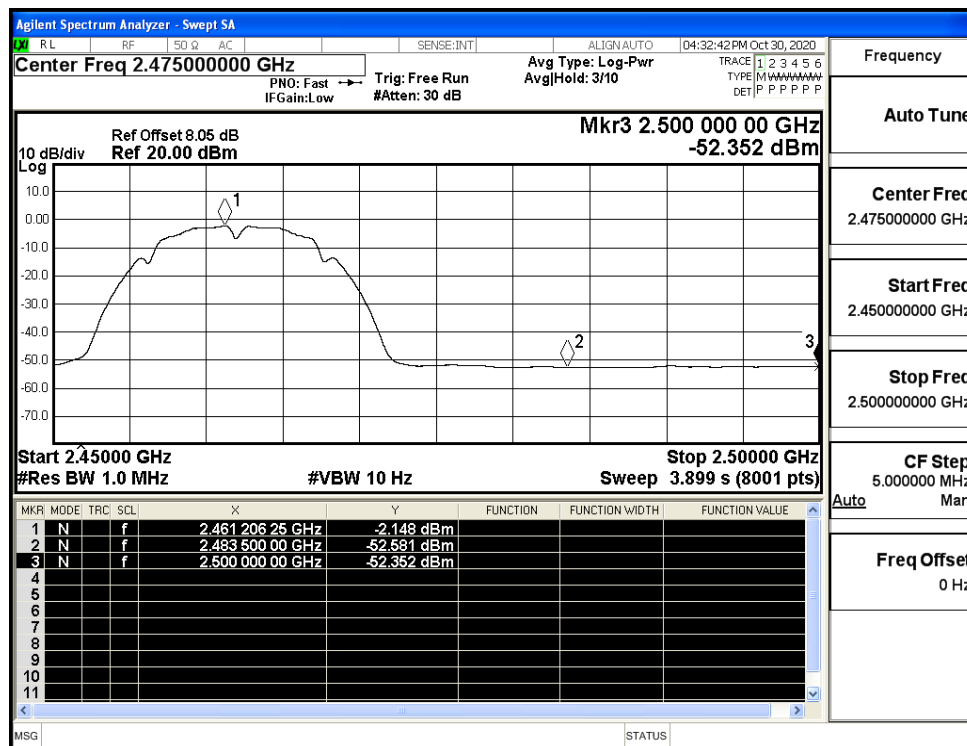
Restrict-band band-edge measurements_11B_2412_Ant1_AV



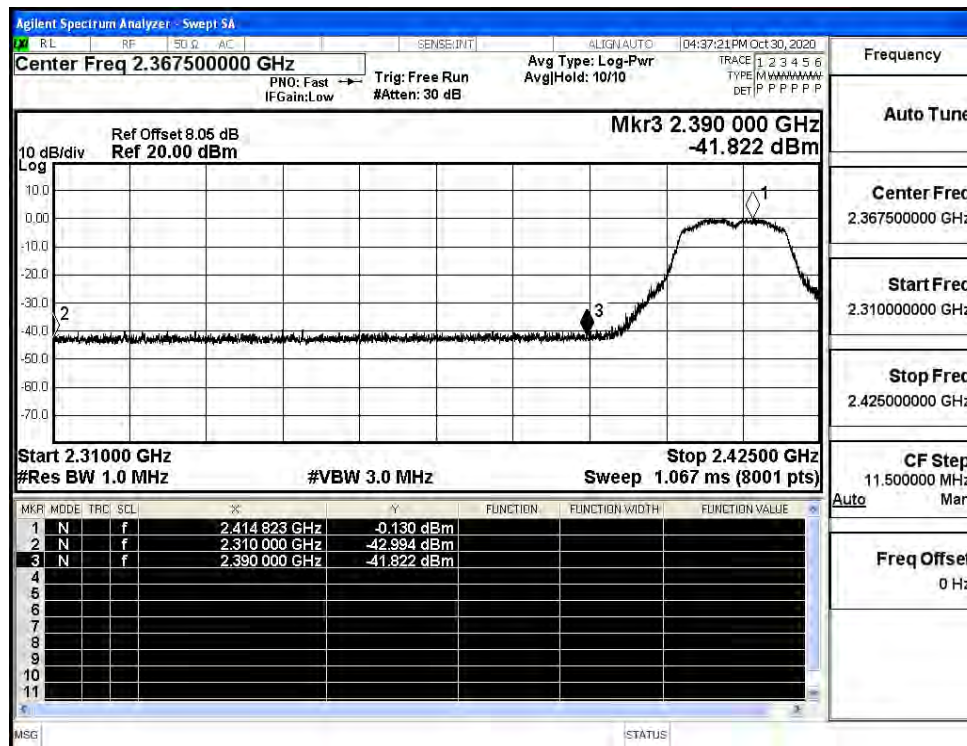
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



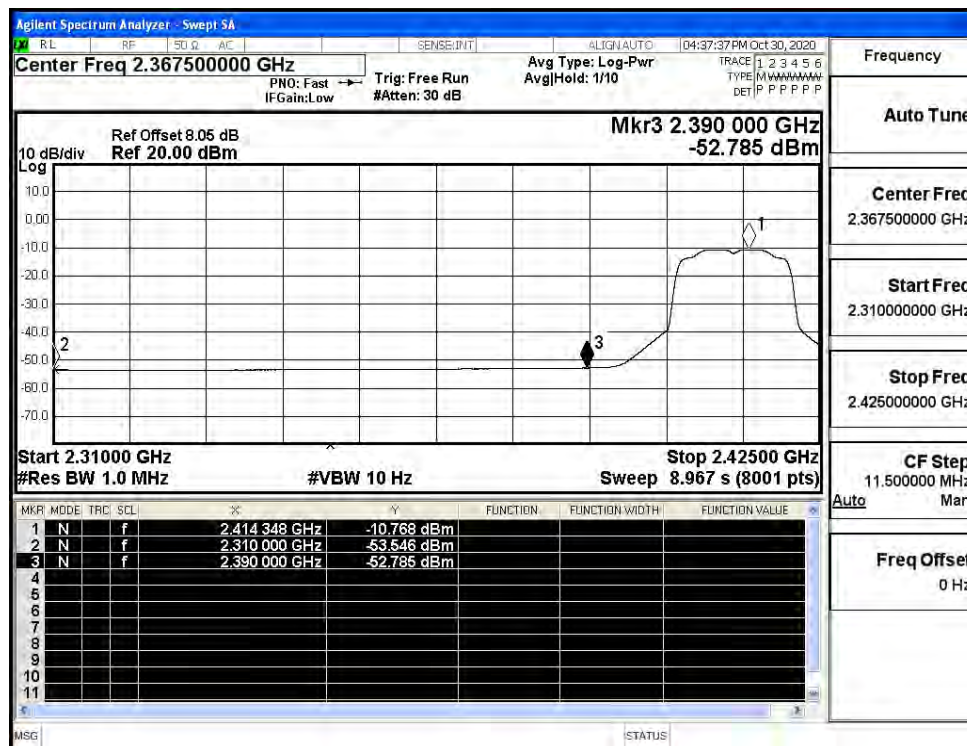
Restrict-band band-edge measurements_11B_2462_Ant1_AV



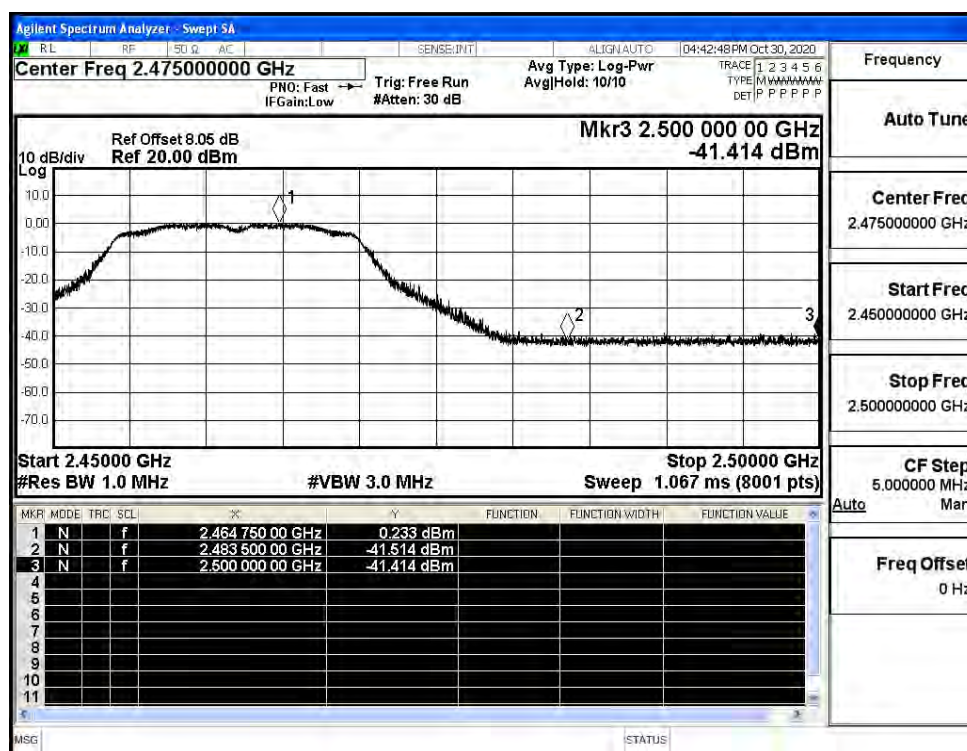
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



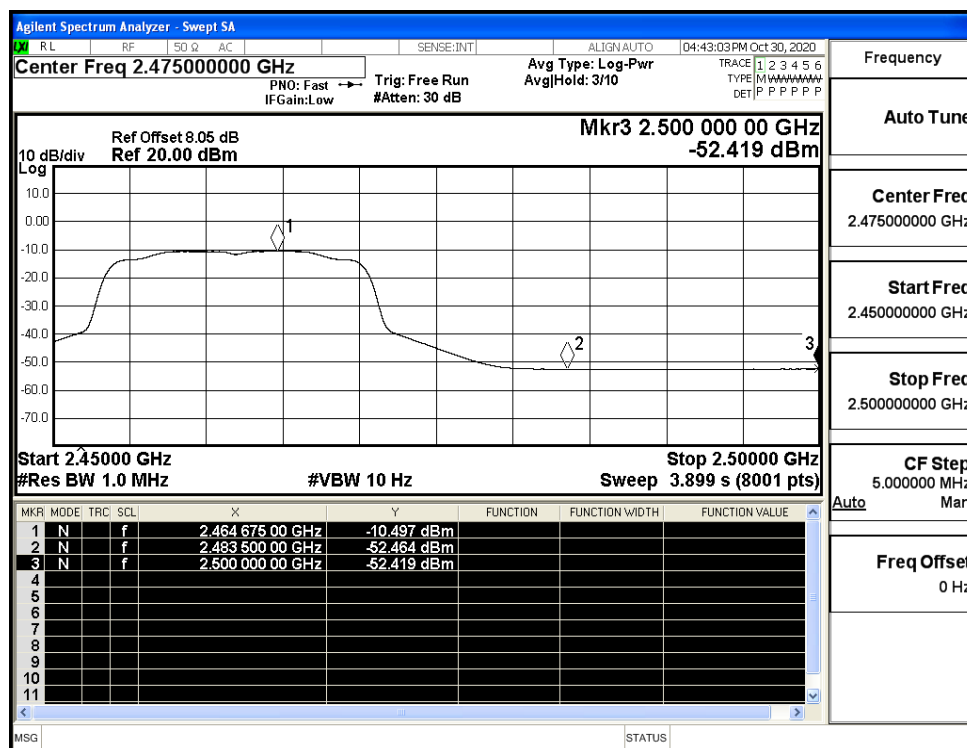
Restrict-band band-edge measurements_11G_2412_Ant1_AV



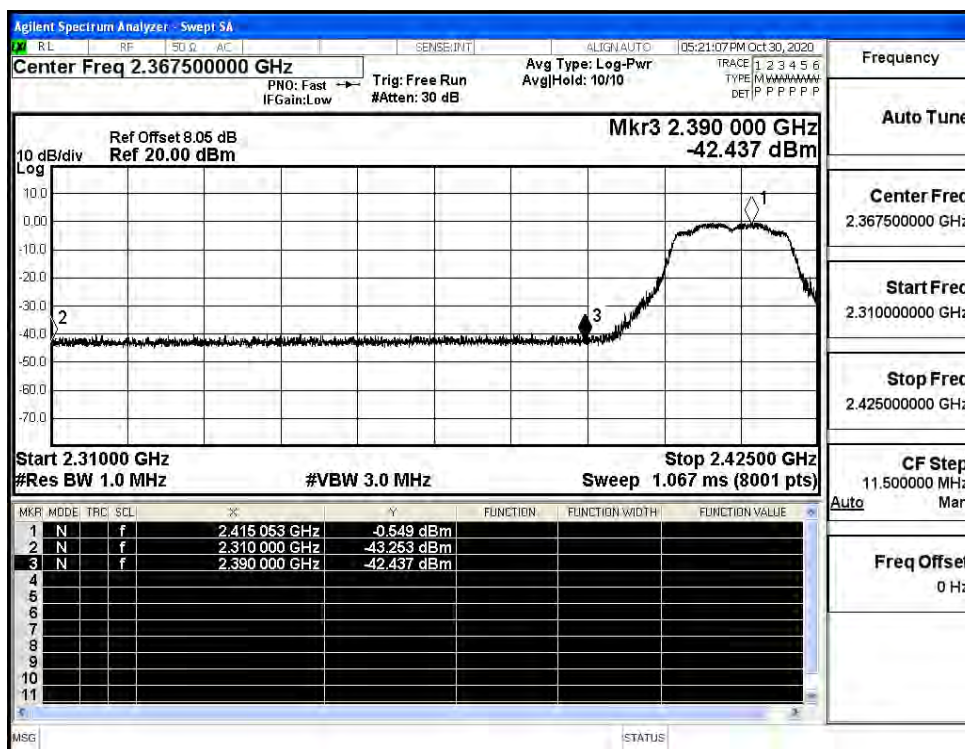
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



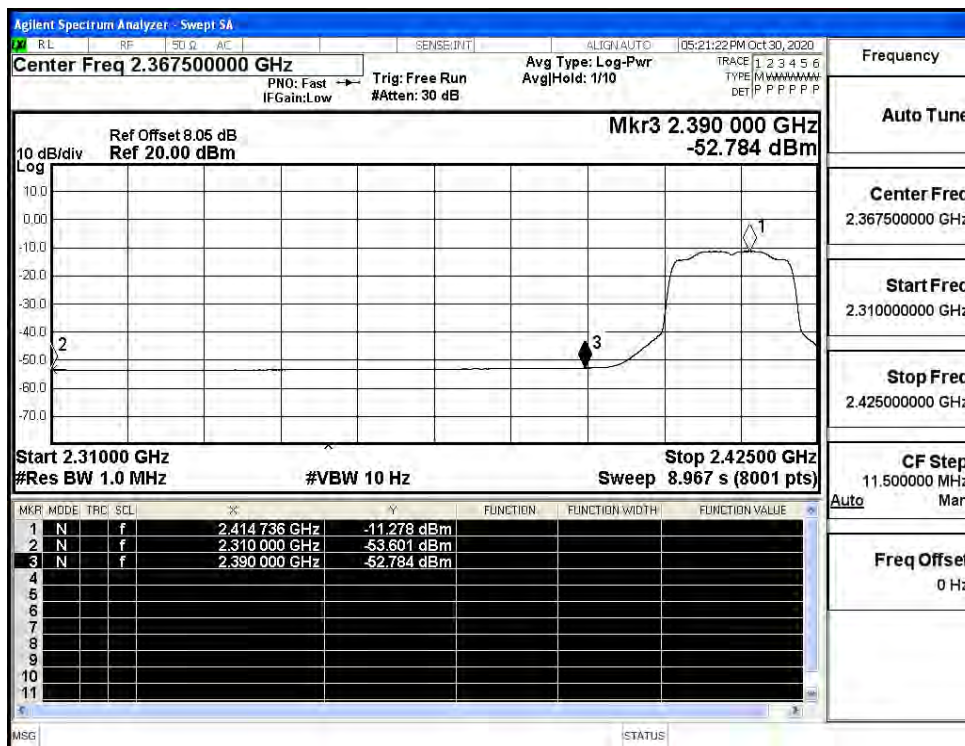
Restrict-band band-edge measurements_11G_2462_Ant1_AV



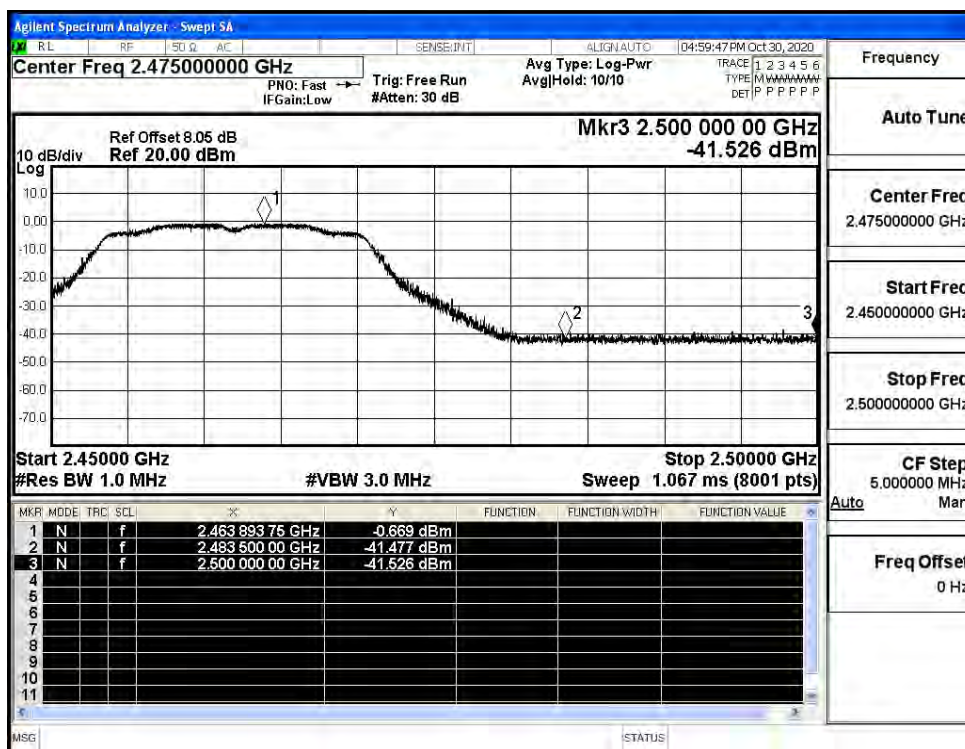
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



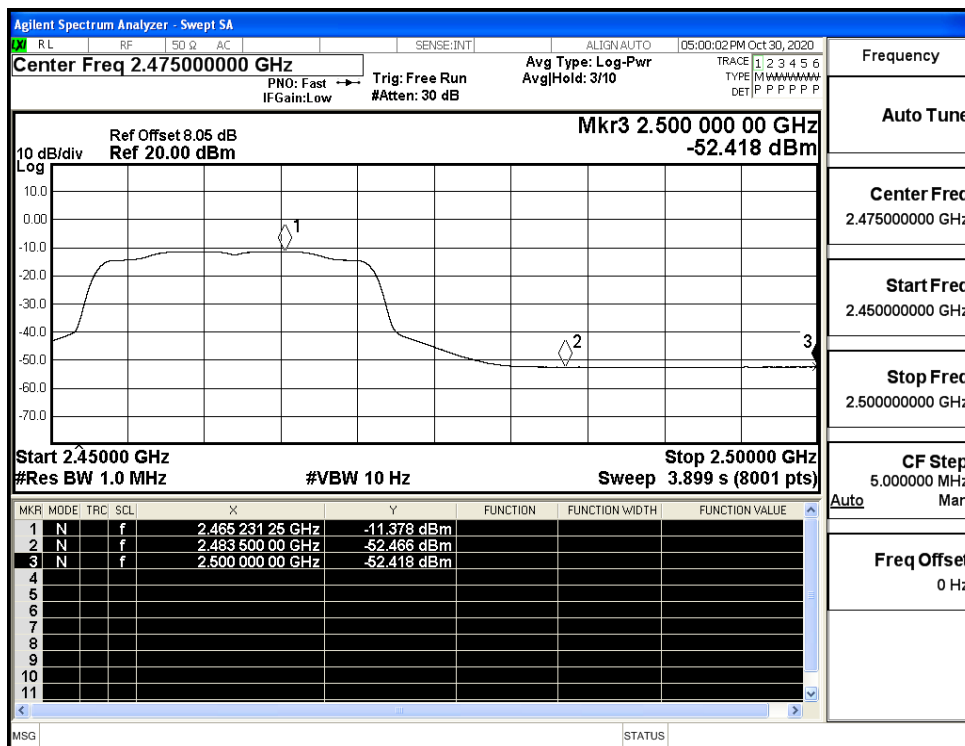
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



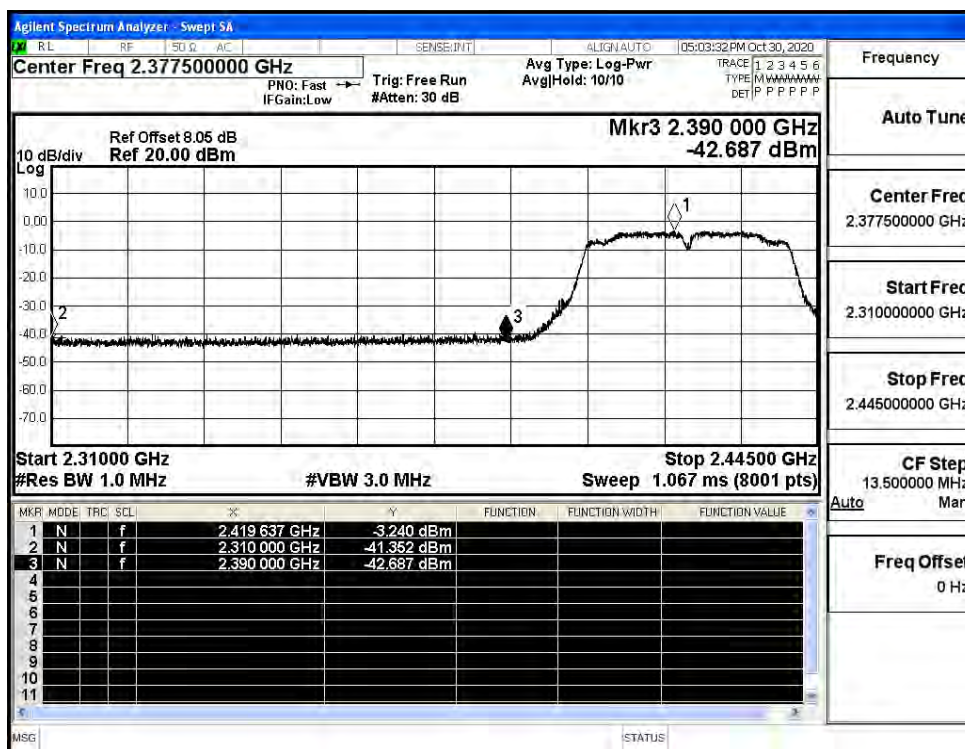
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



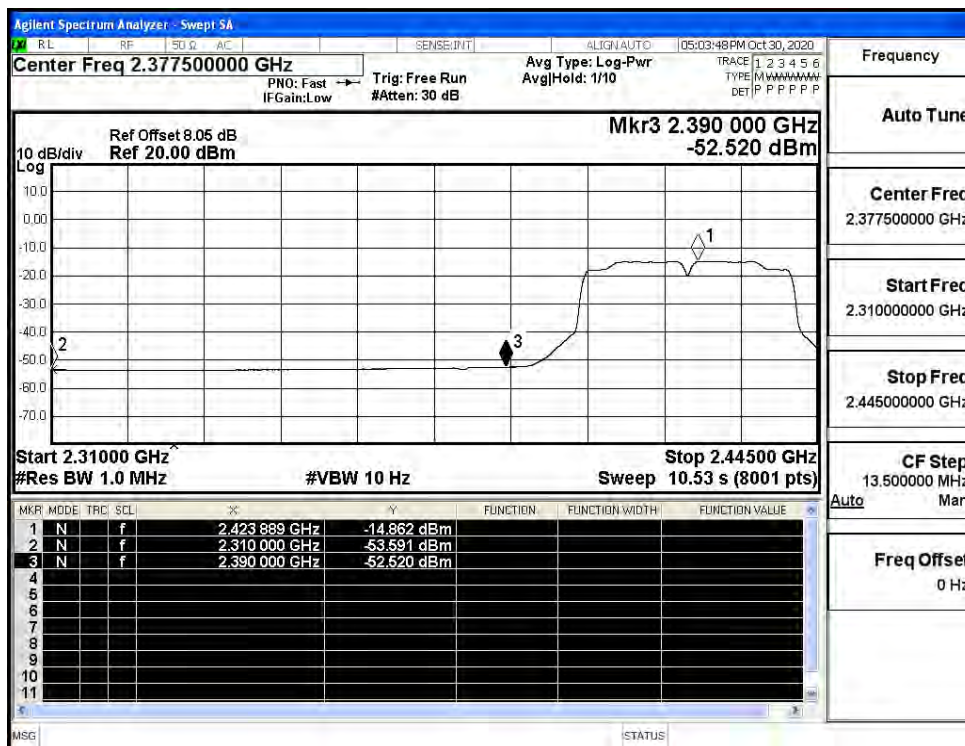
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



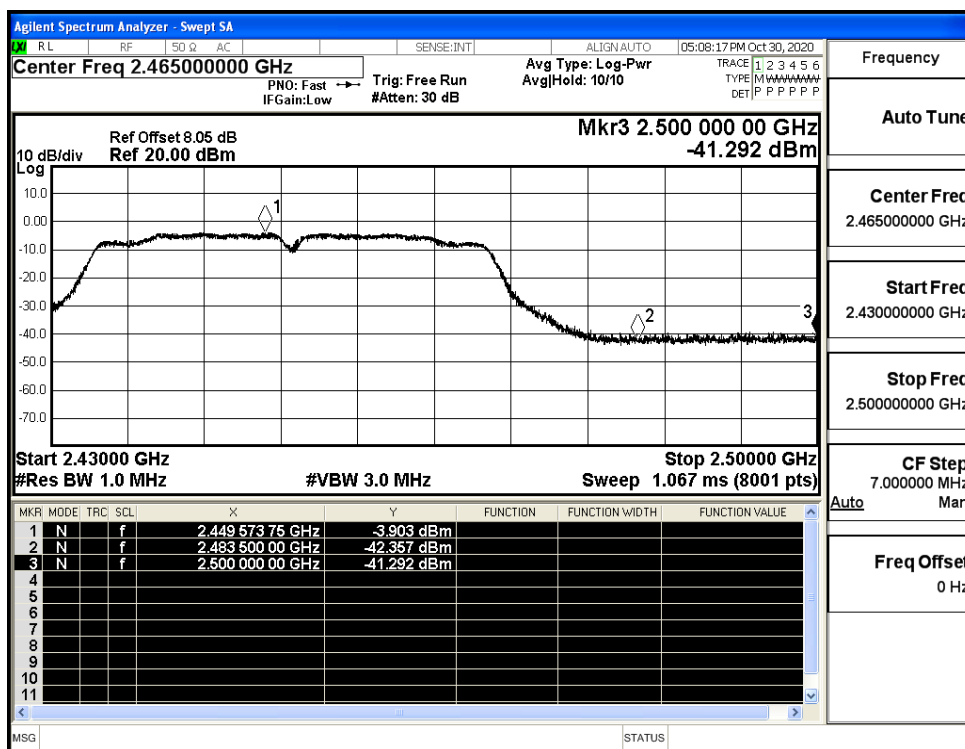
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



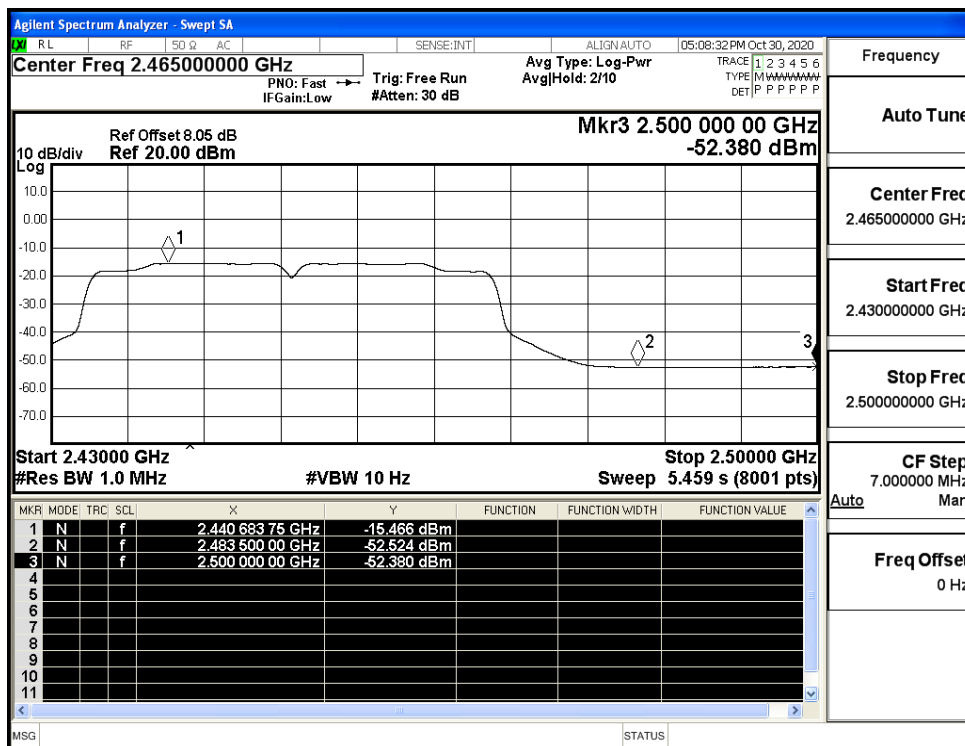
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK

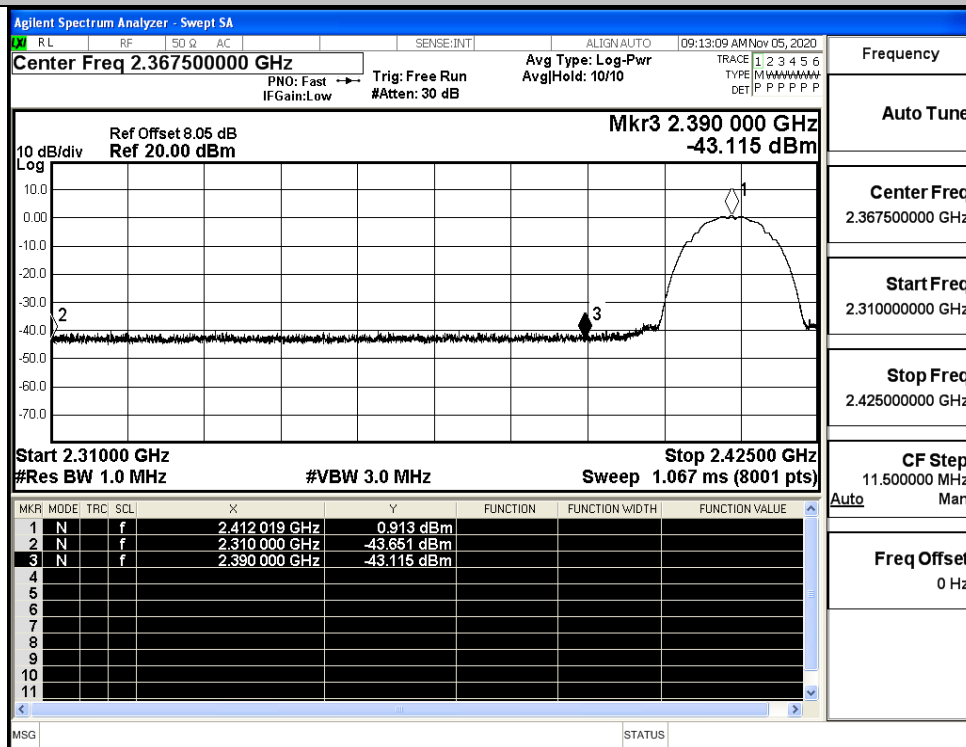


Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

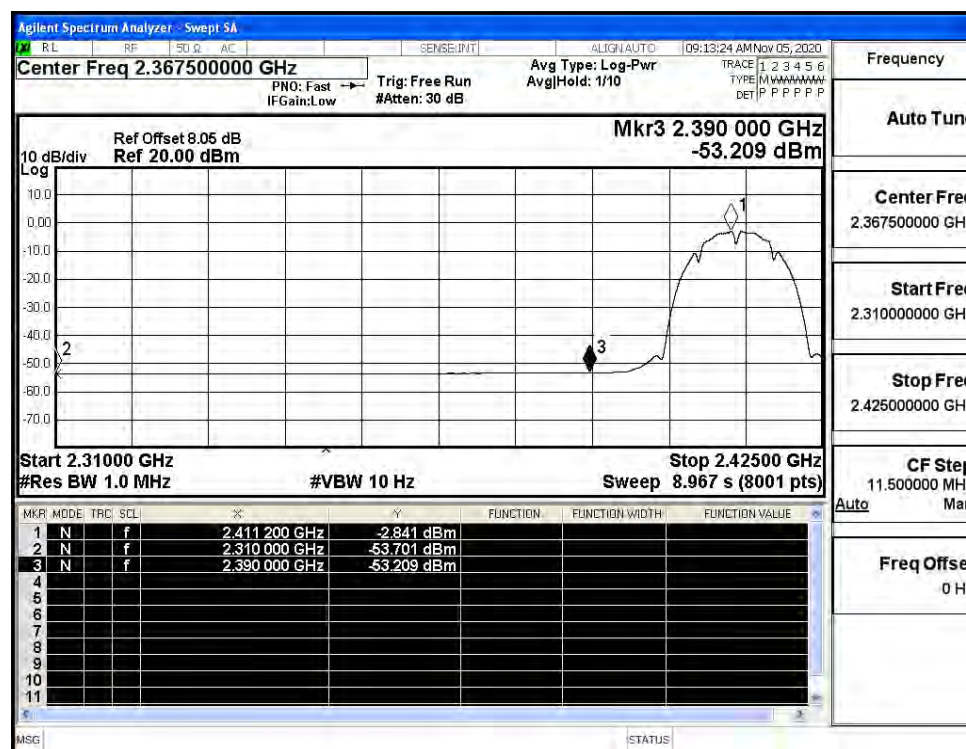


ANT 1

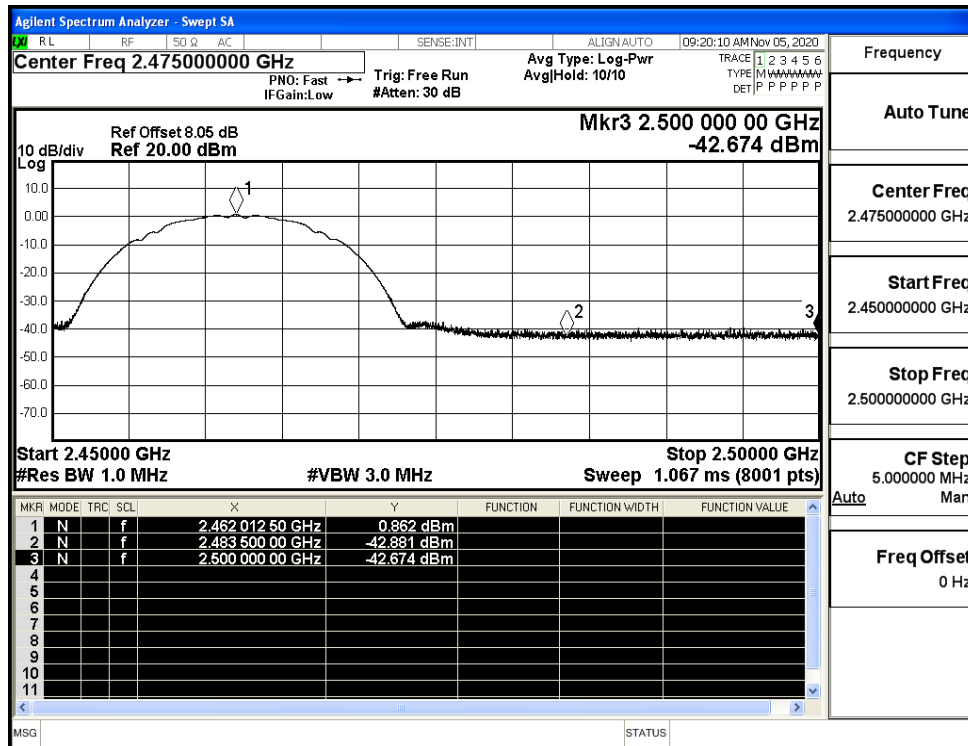
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



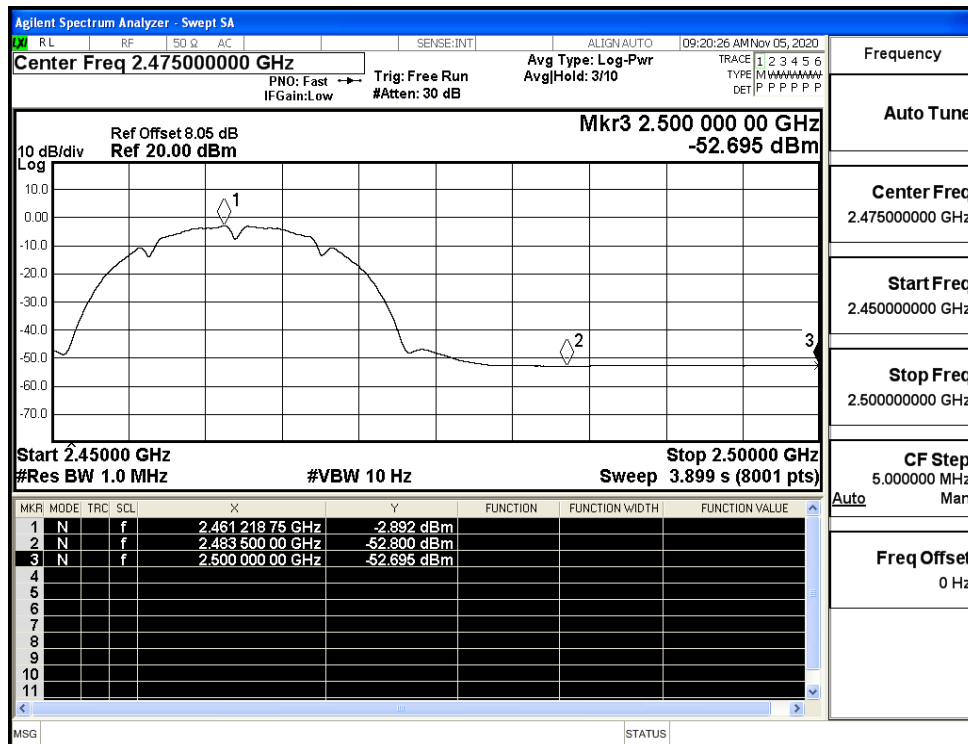
Restrict-band band-edge measurements_11B_2412_Ant1_AV



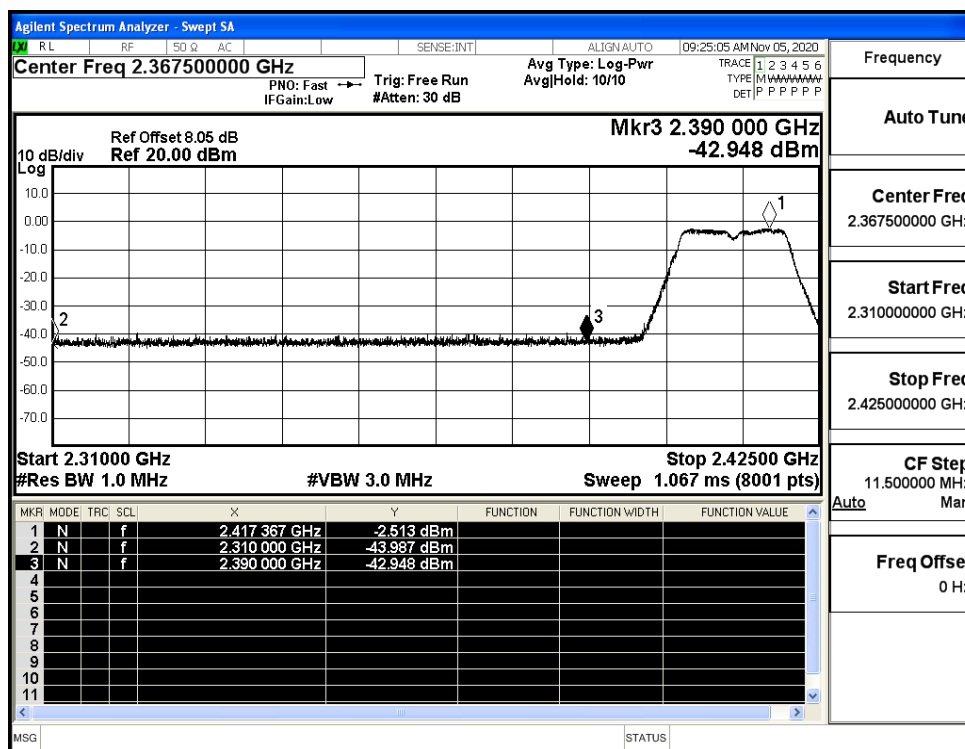
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



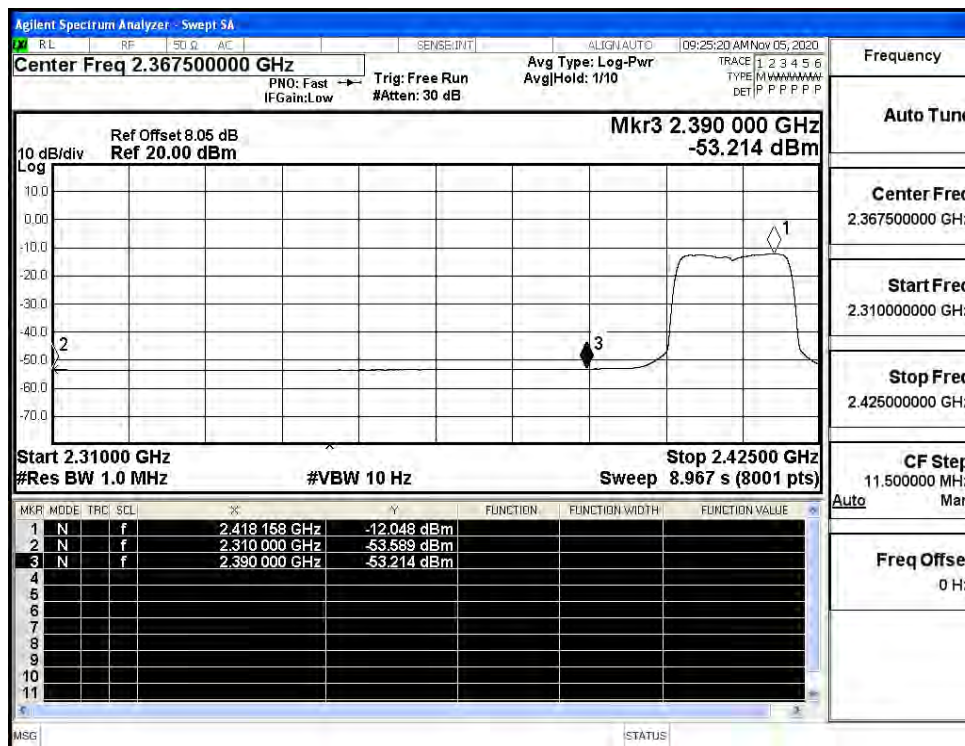
Restrict-band band-edge measurements_11B_2462_Ant1_AV



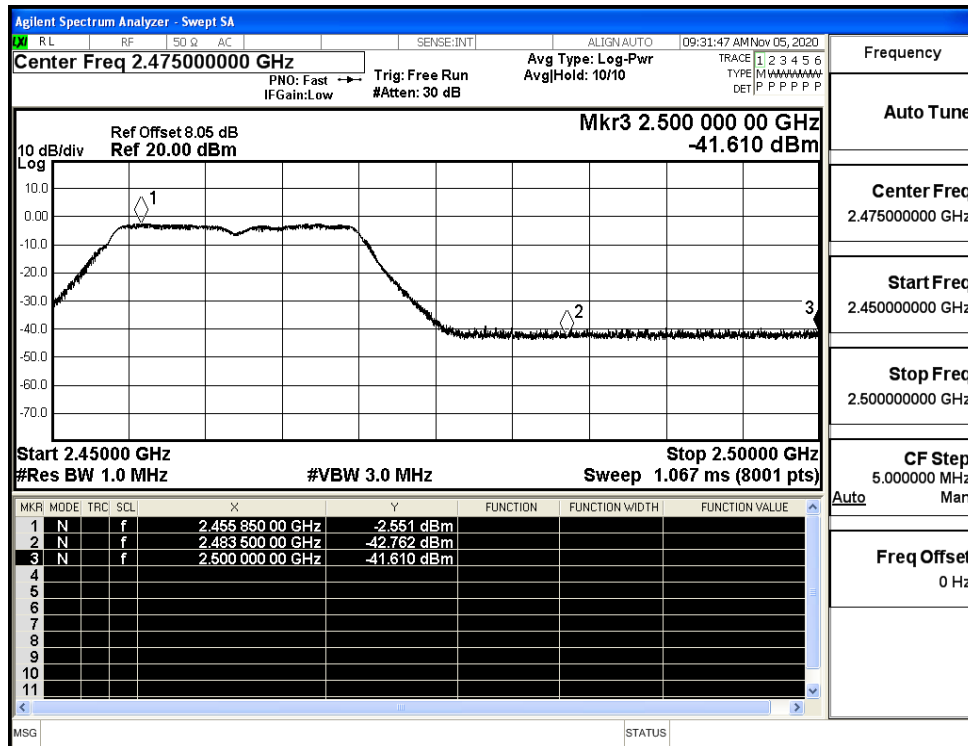
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



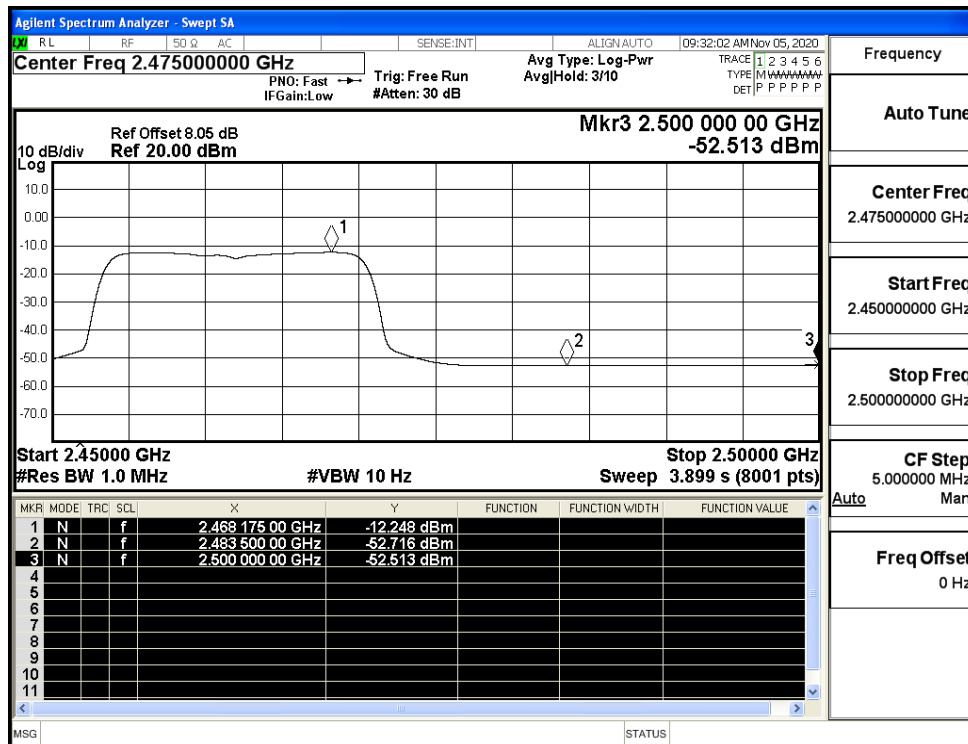
Restrict-band band-edge measurements_11G_2412_Ant1_AV



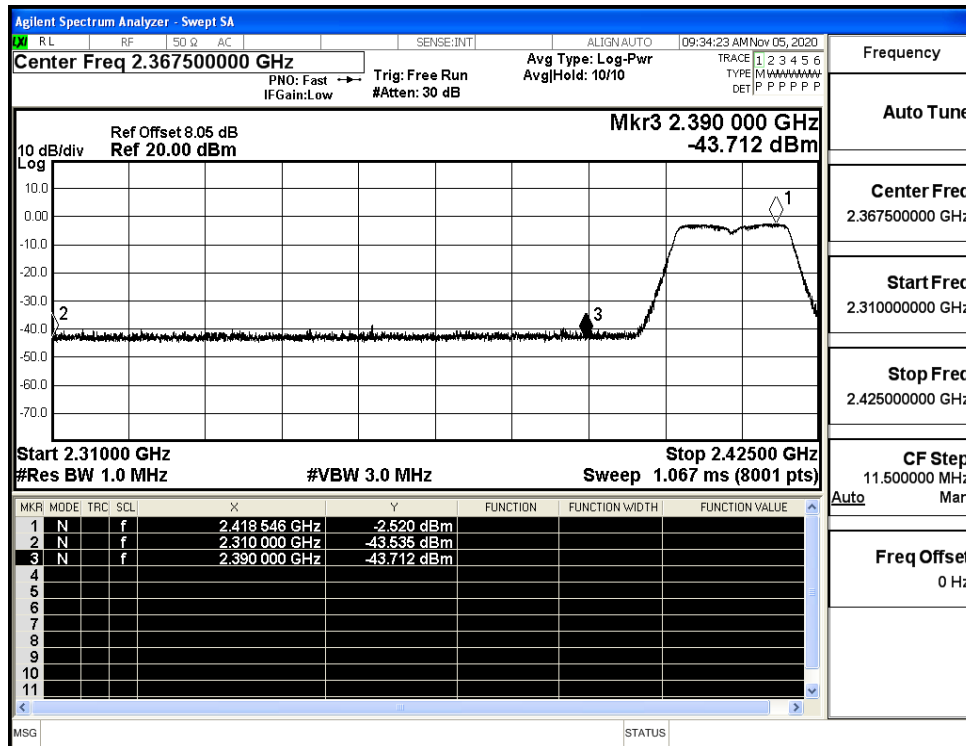
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



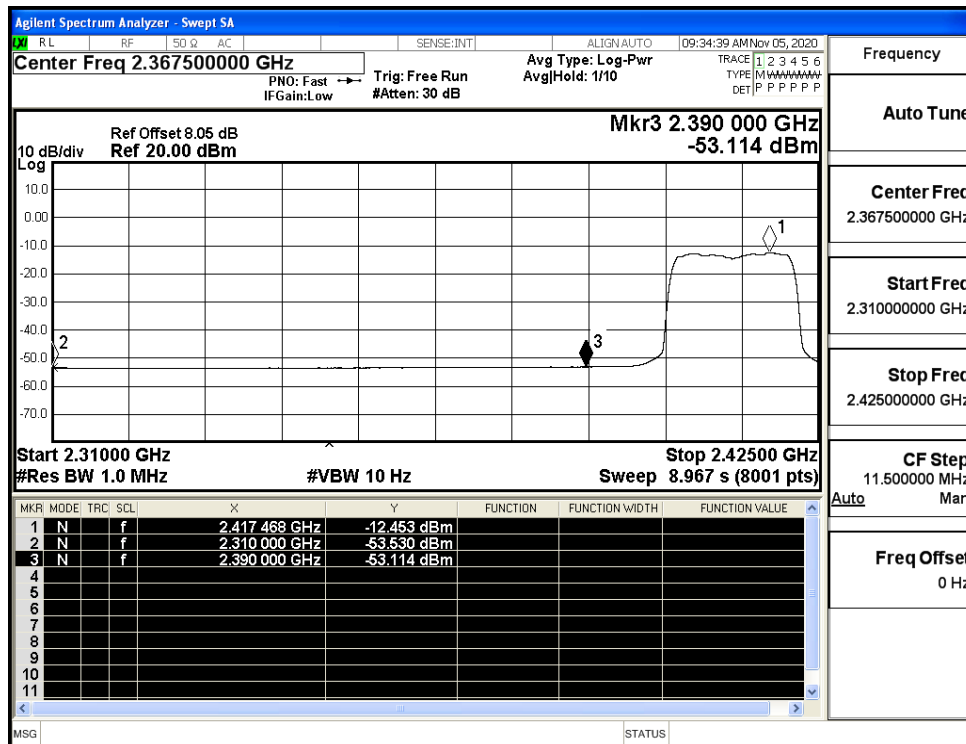
Restrict-band band-edge measurements_11G_2462_Ant1_AV



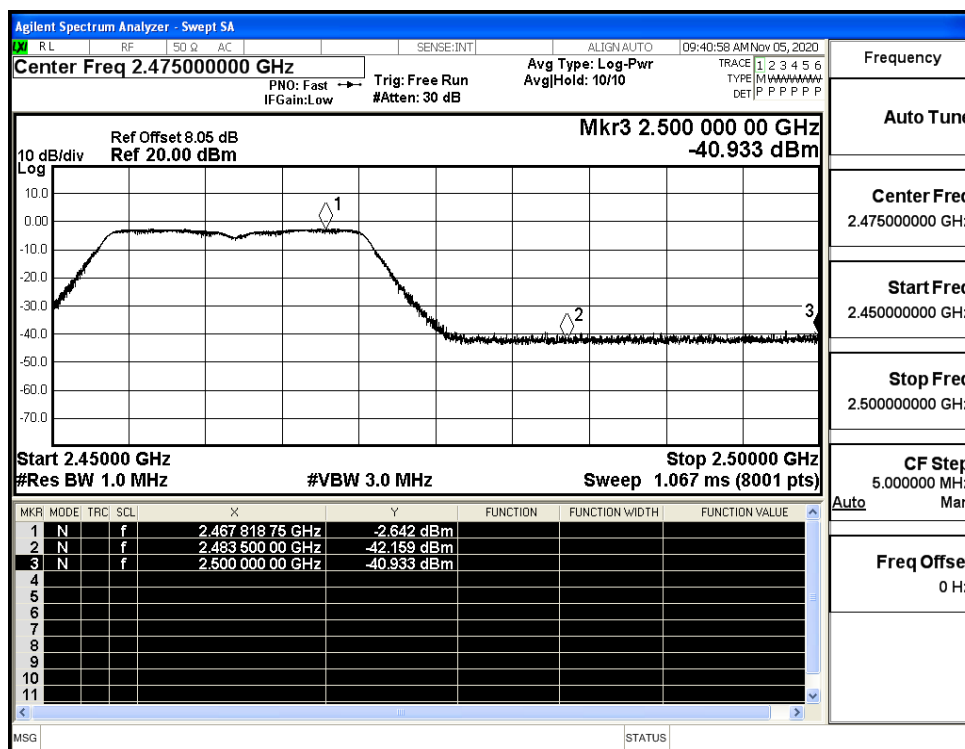
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



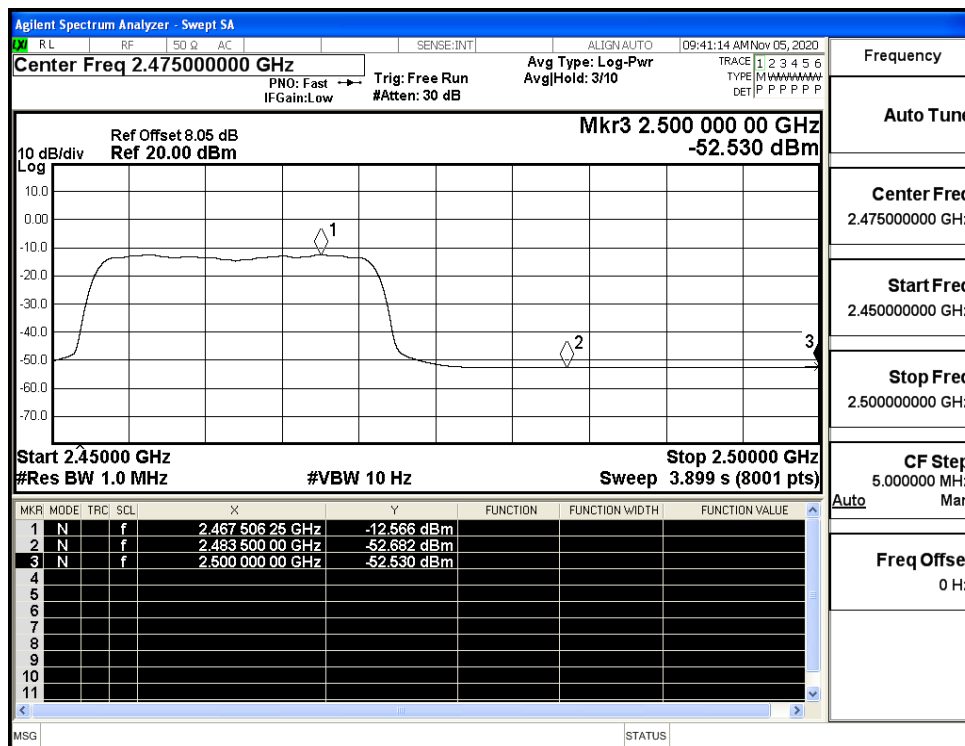
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



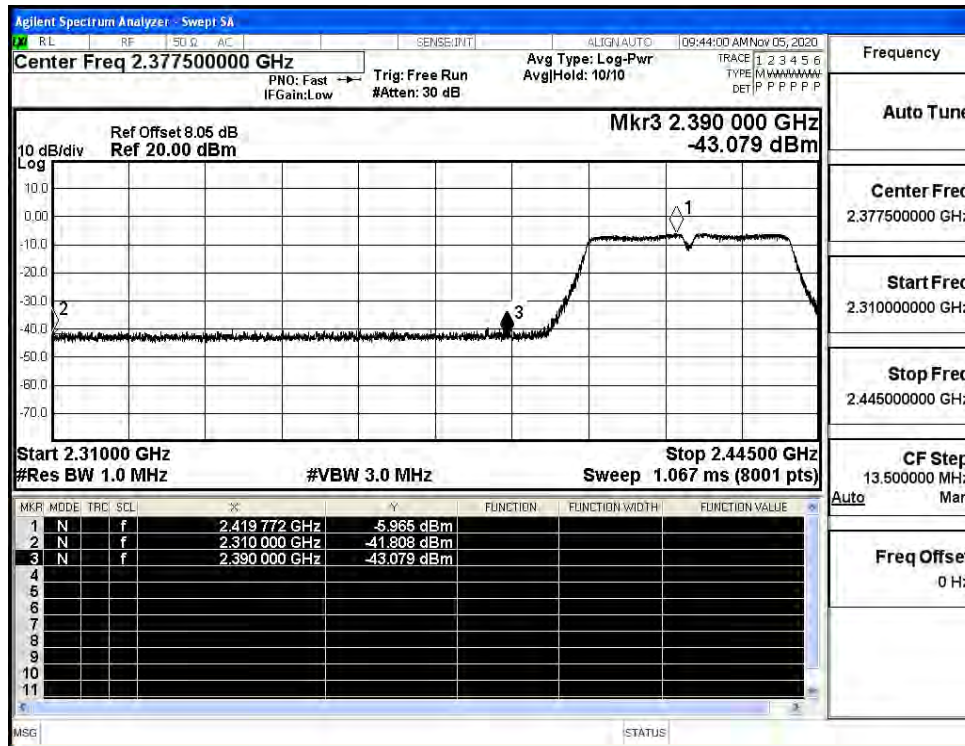
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



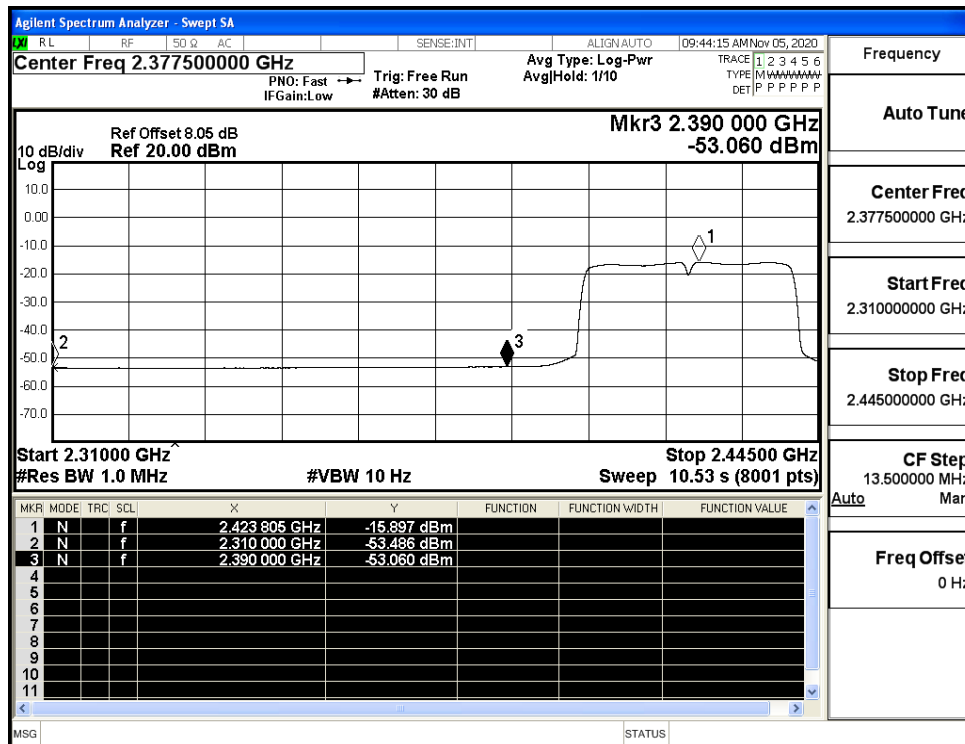
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



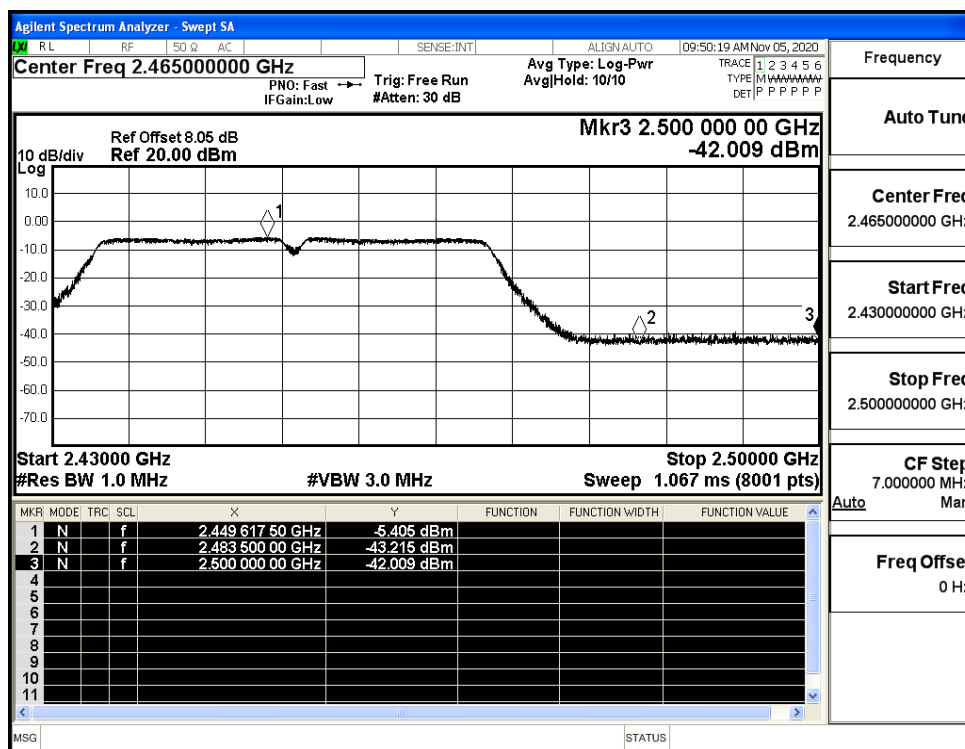
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

