

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

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

Environmental Conditions

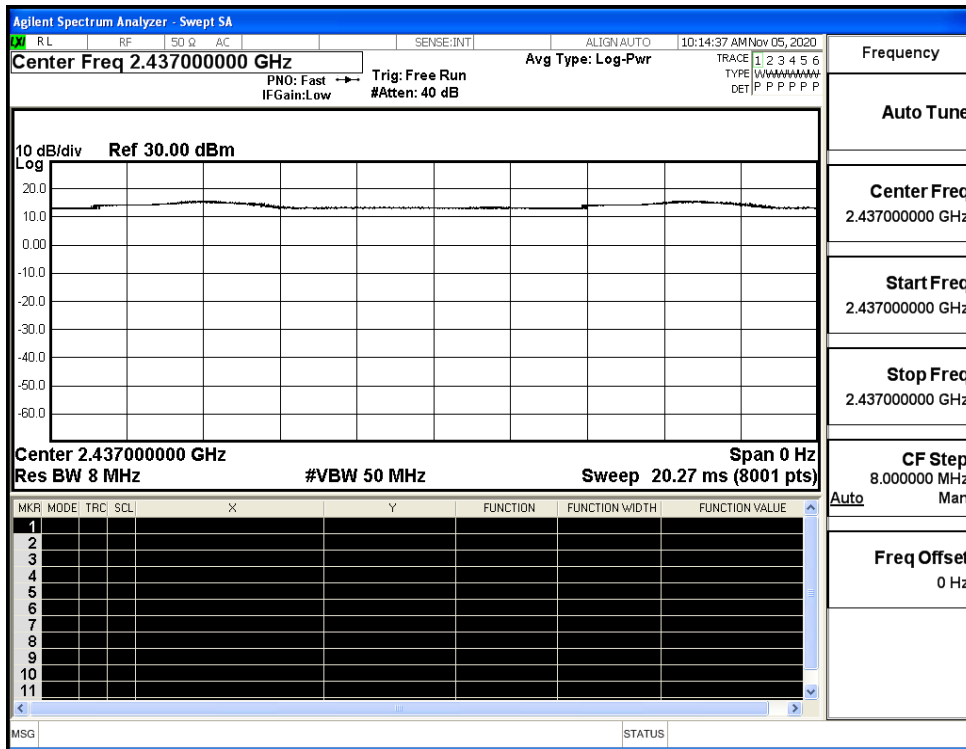
Temperature:	24.2 ° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jenny Wu
Supervised by:	Li Huan

C.1 Duty Cycle

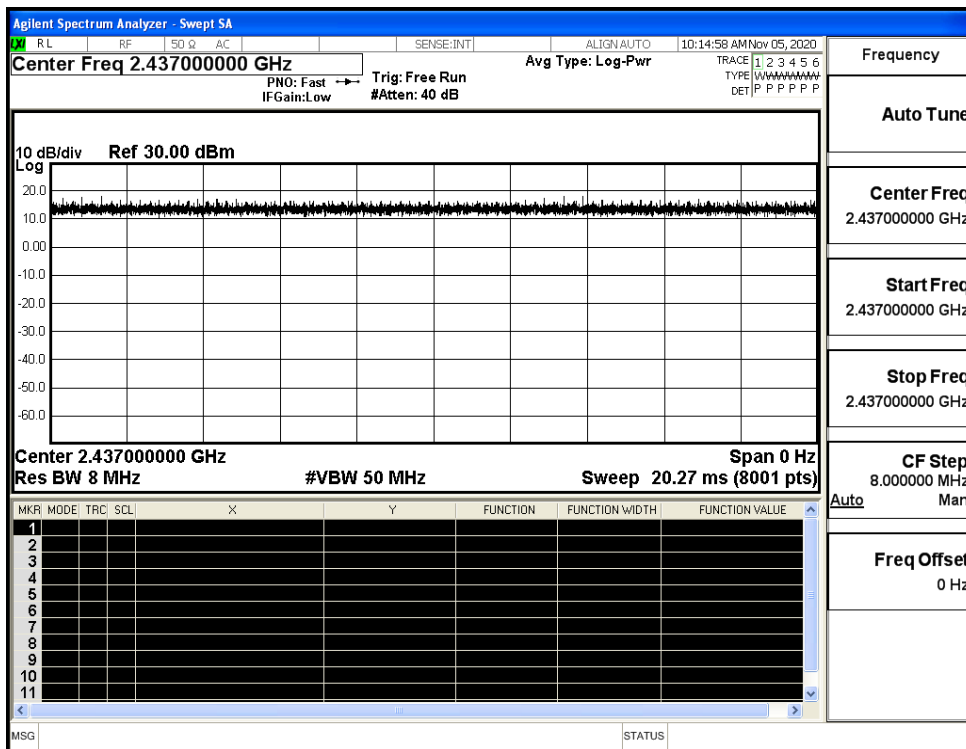
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant0	100	PASS
11G	2437	Ant0	100	PASS
11N20SISO	2437	Ant0	100	PASS
11N40SISO	2437	Ant0	100	PASS

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

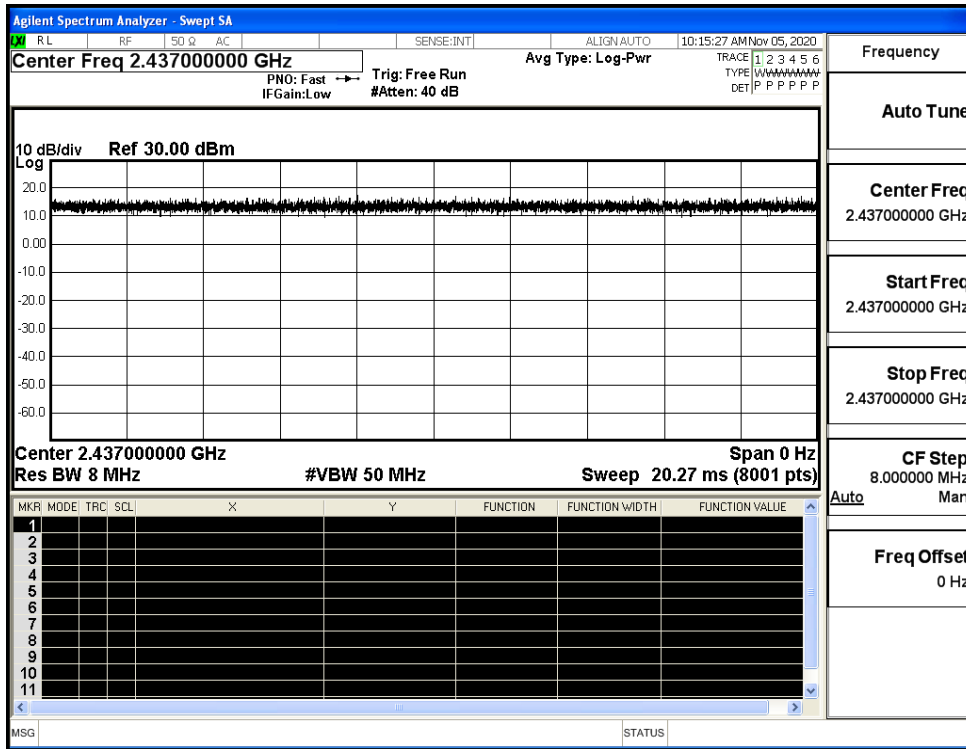
Duty Cycle_11B_2437_Ant0



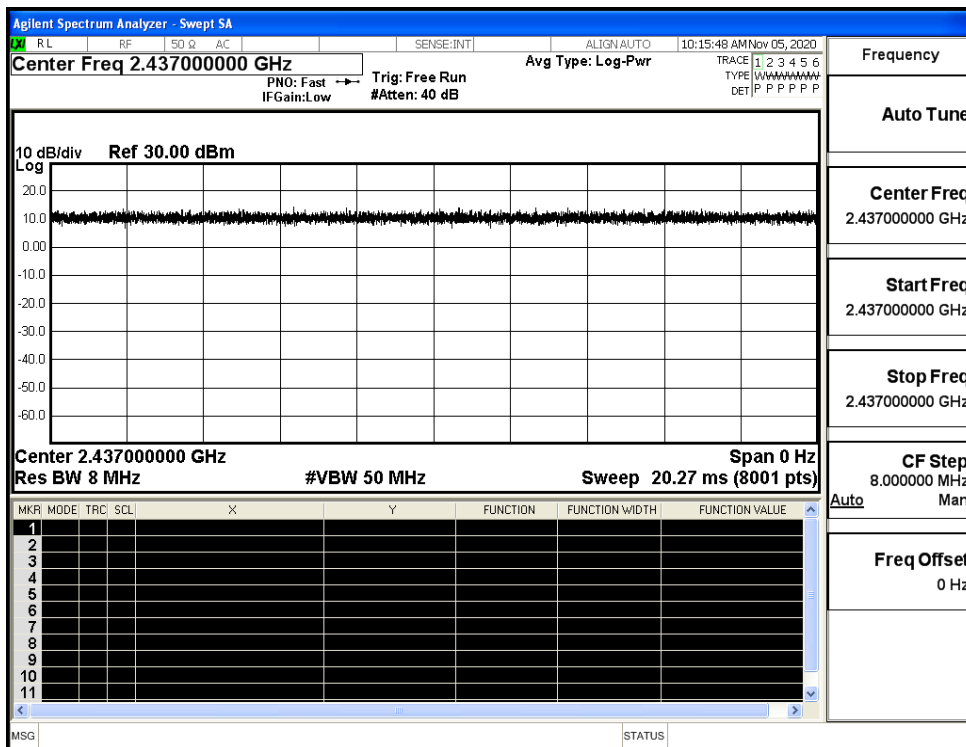
Duty Cycle_11G_2437_Ant0



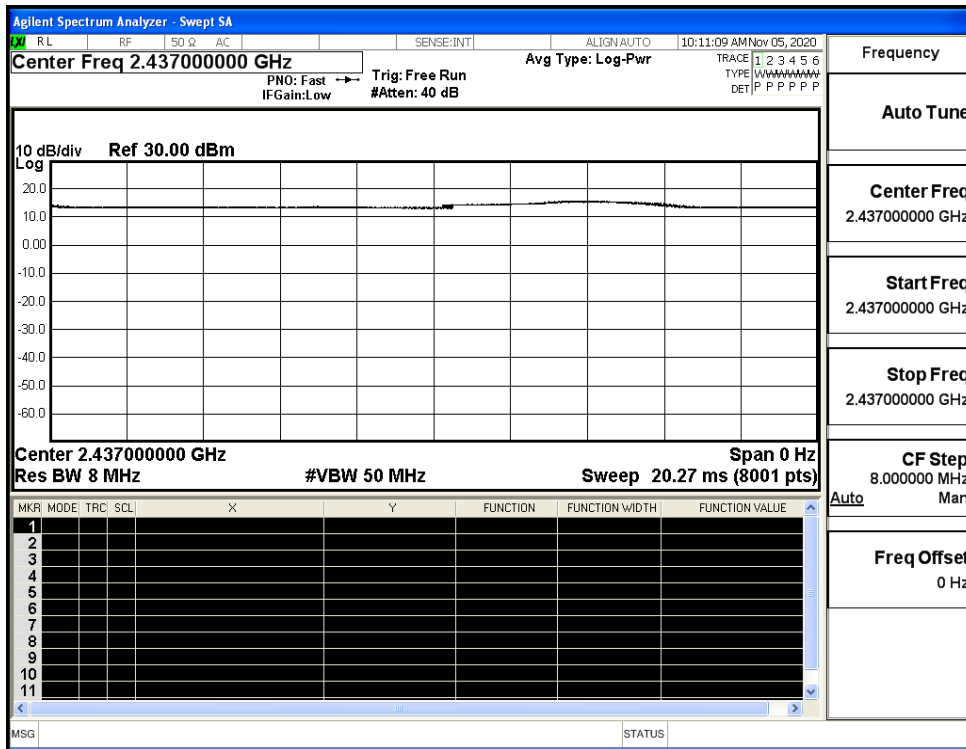
Duty Cycle_11N20SISO_2437_Ant0



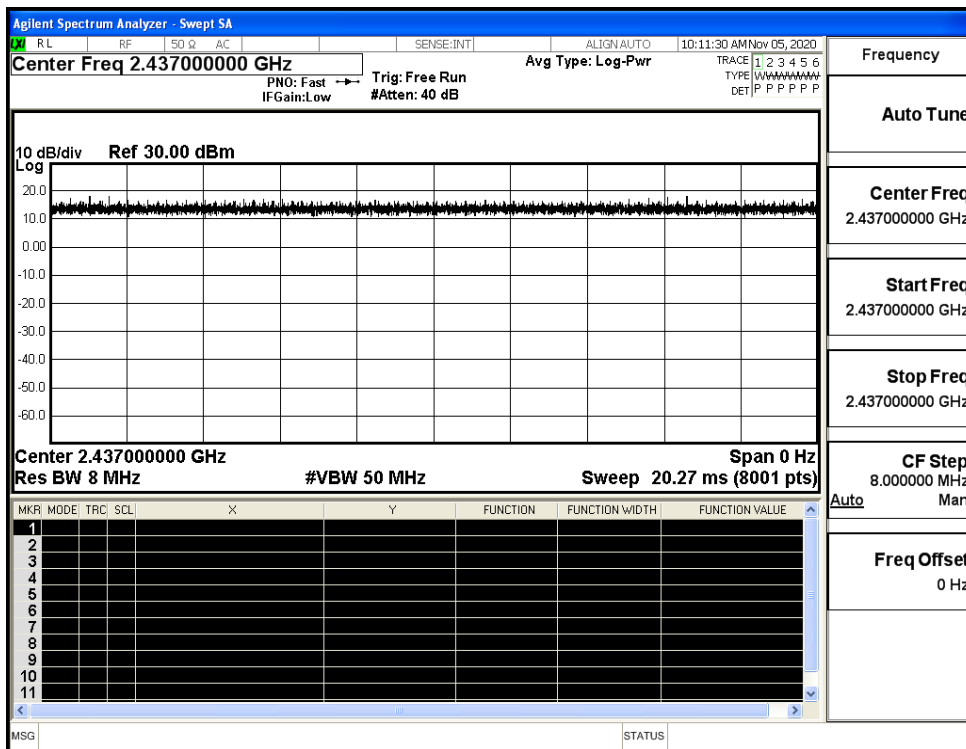
Duty Cycle_11N40SISO_2437_Ant0



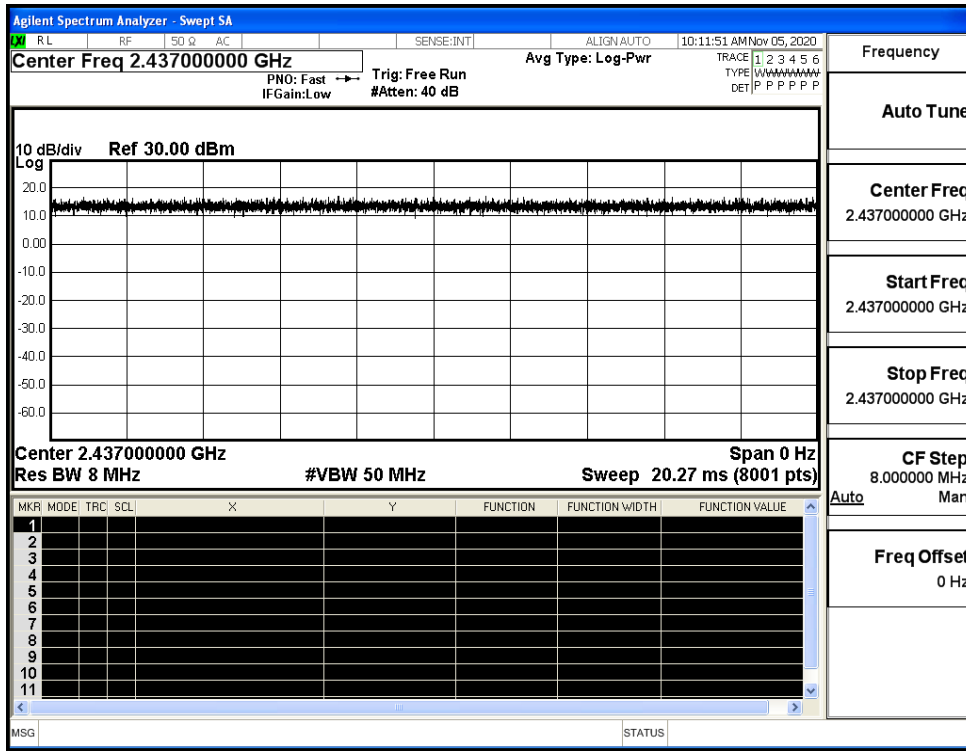
Duty Cycle_11B_2437_Ant1



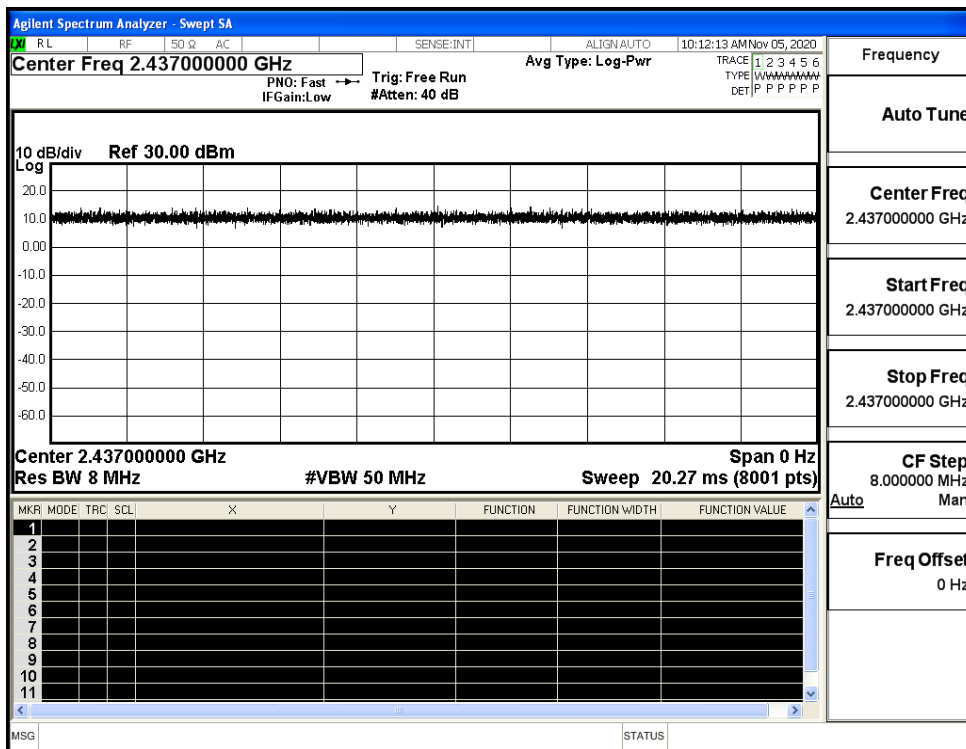
Duty Cycle_11G_2437_Ant1



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

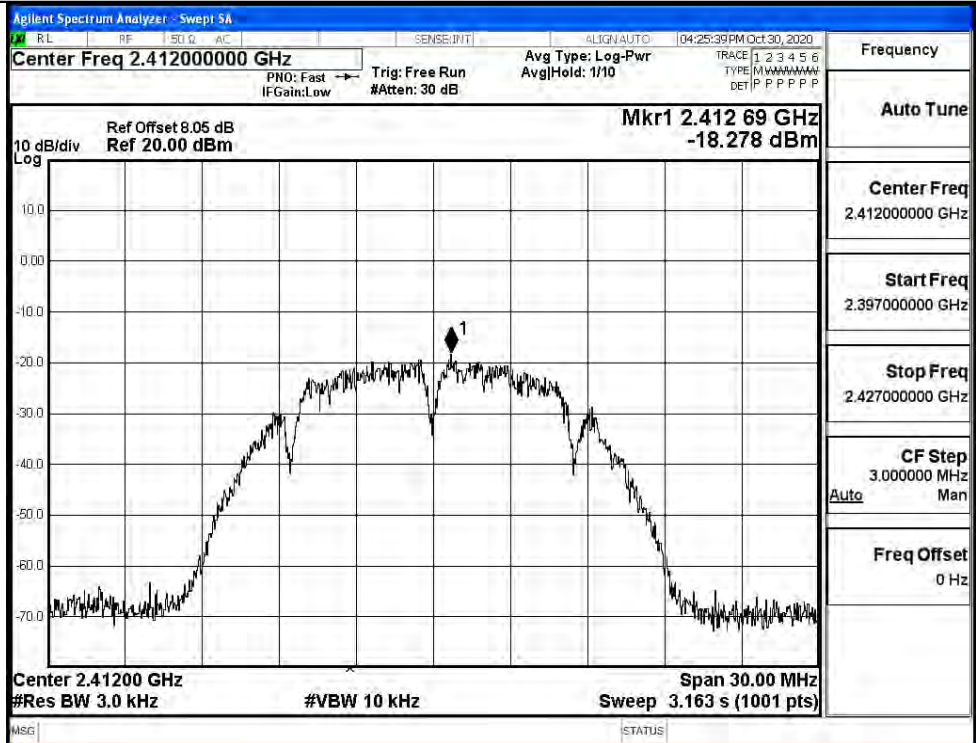
C.3 Maximum Power Spectral Density

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

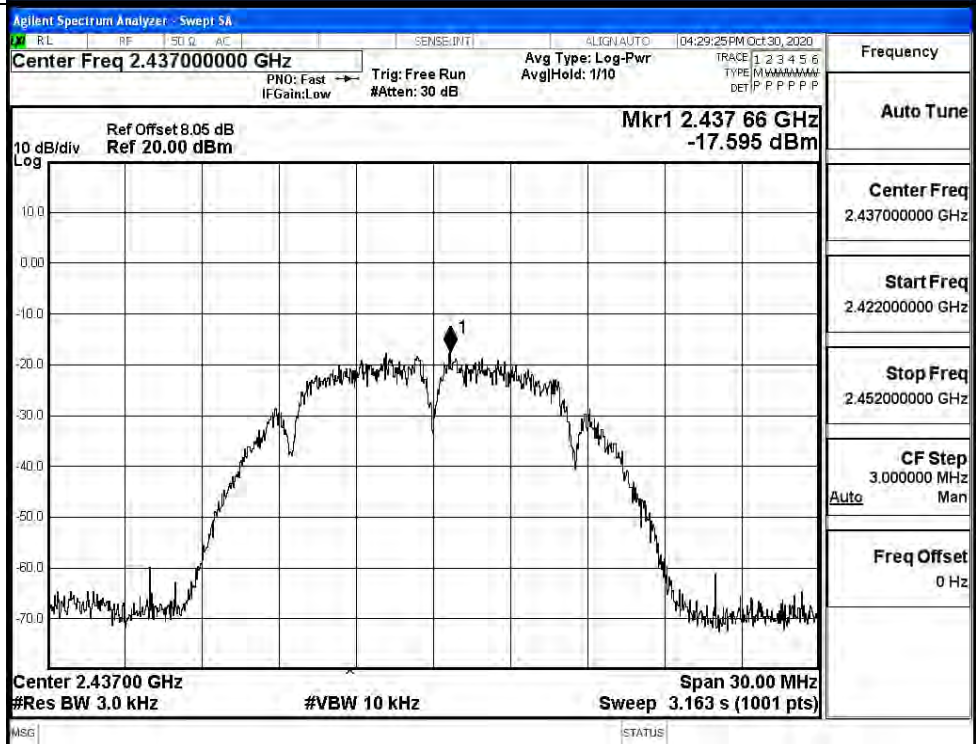
ANT 0

Test Graphs

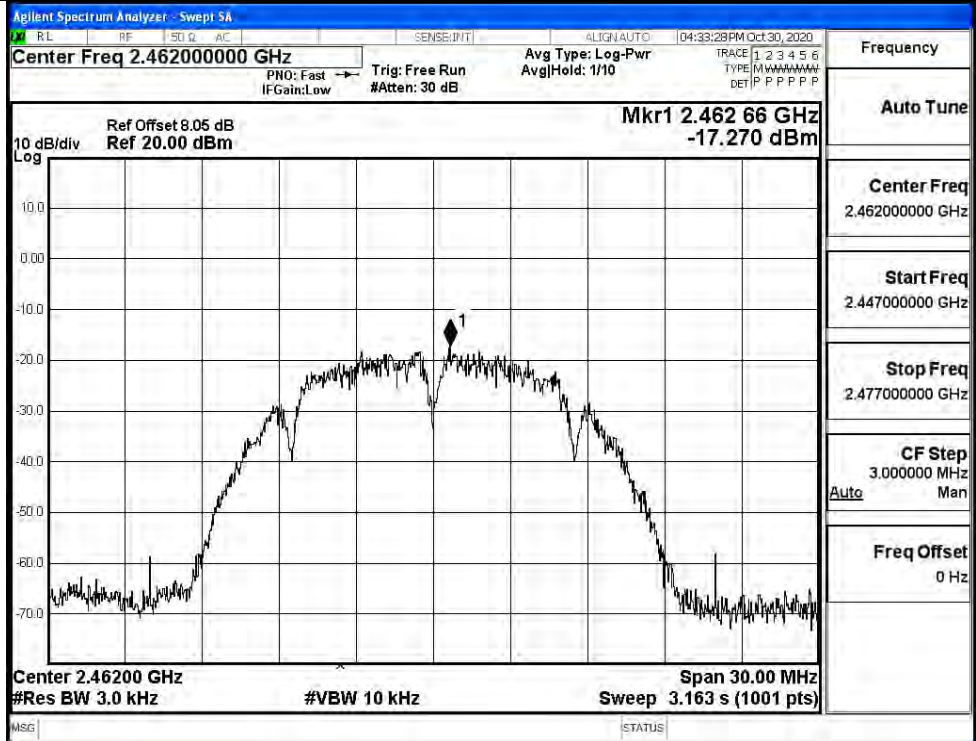
11B/LCH



11B/MCH

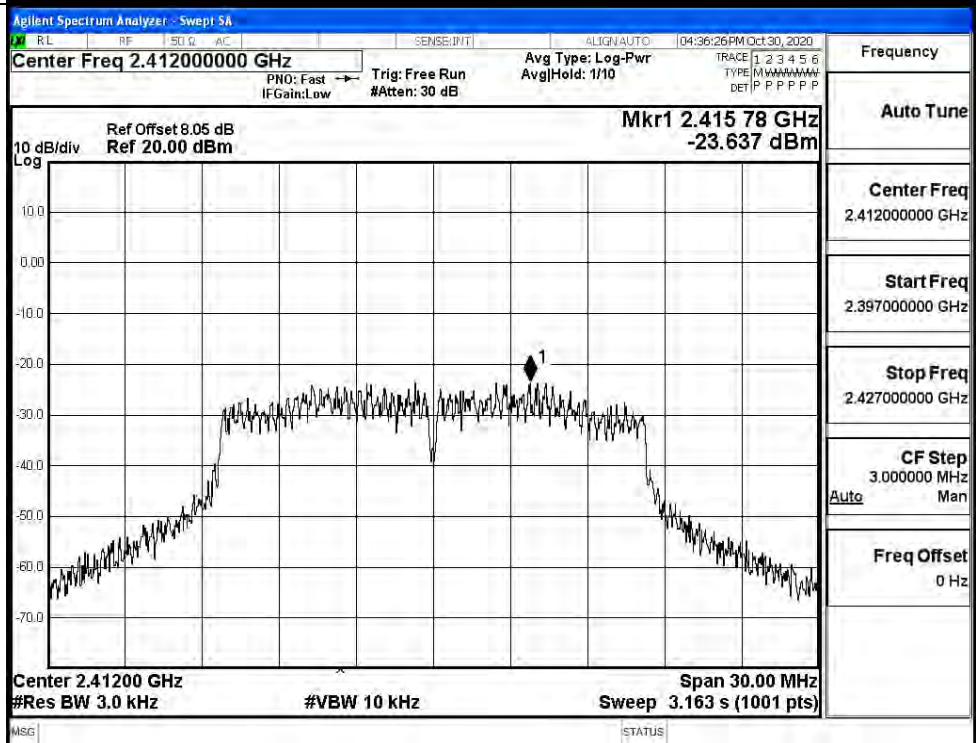


11B/HCH



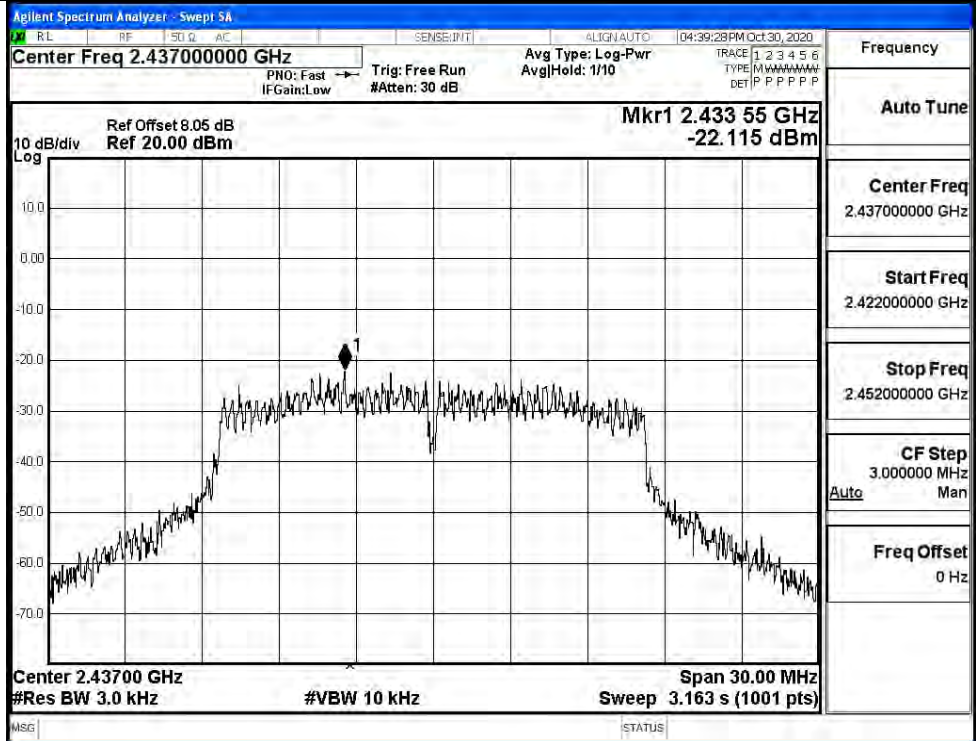
Frequency
Auto Tune
Center Freq 2.46200000 GHz
Start Freq 2.447000000 GHz
Stop Freq 2.477000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

11G/LCH

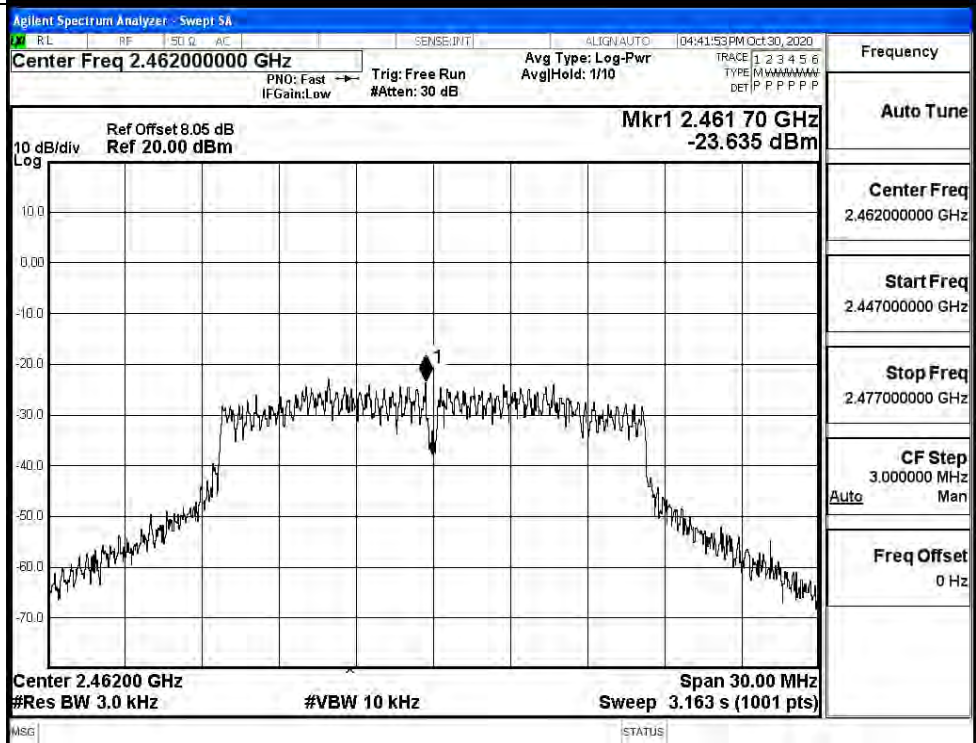


Frequency
Auto Tune
Center Freq 2.41200000 GHz
Start Freq 2.397000000 GHz
Stop Freq 2.427000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

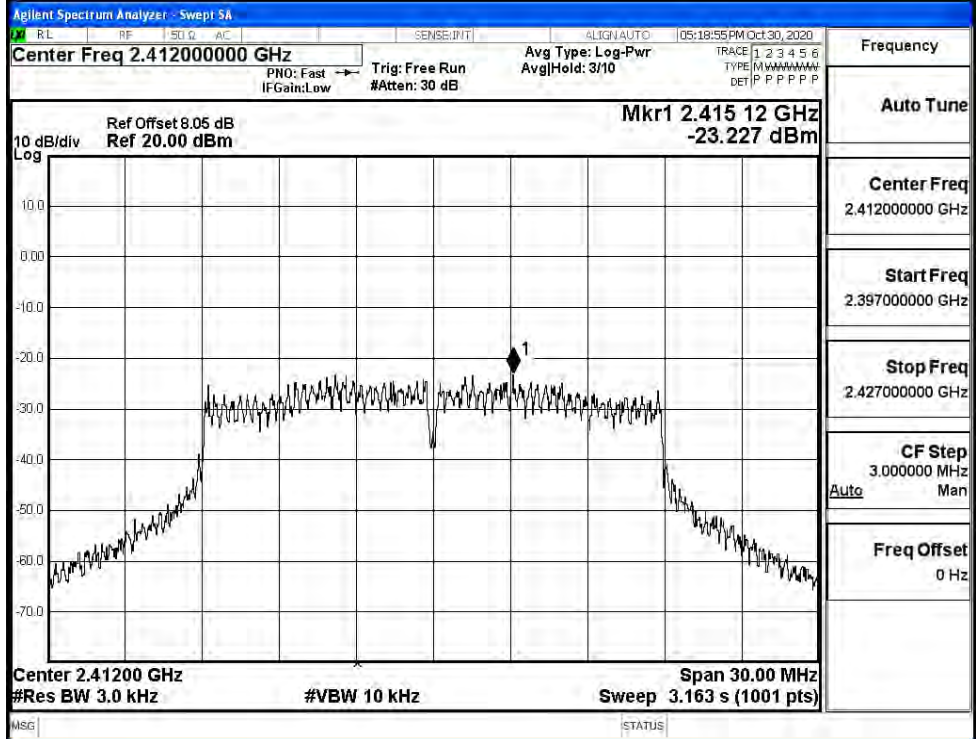
11G/MCH



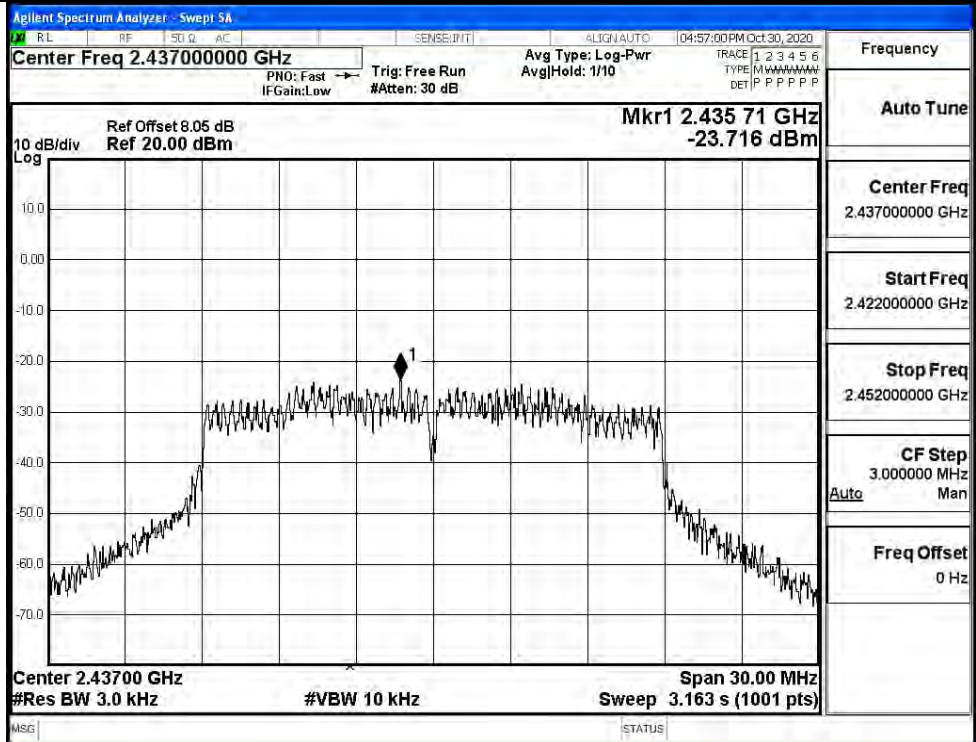
11G/HCH



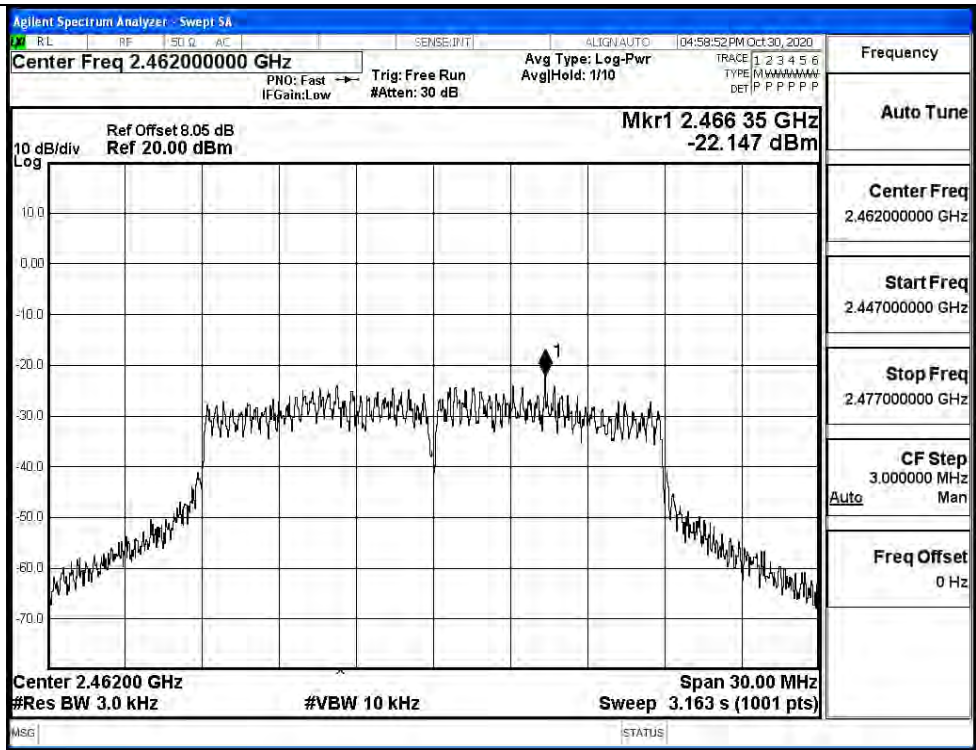
11N20SISO/LCH



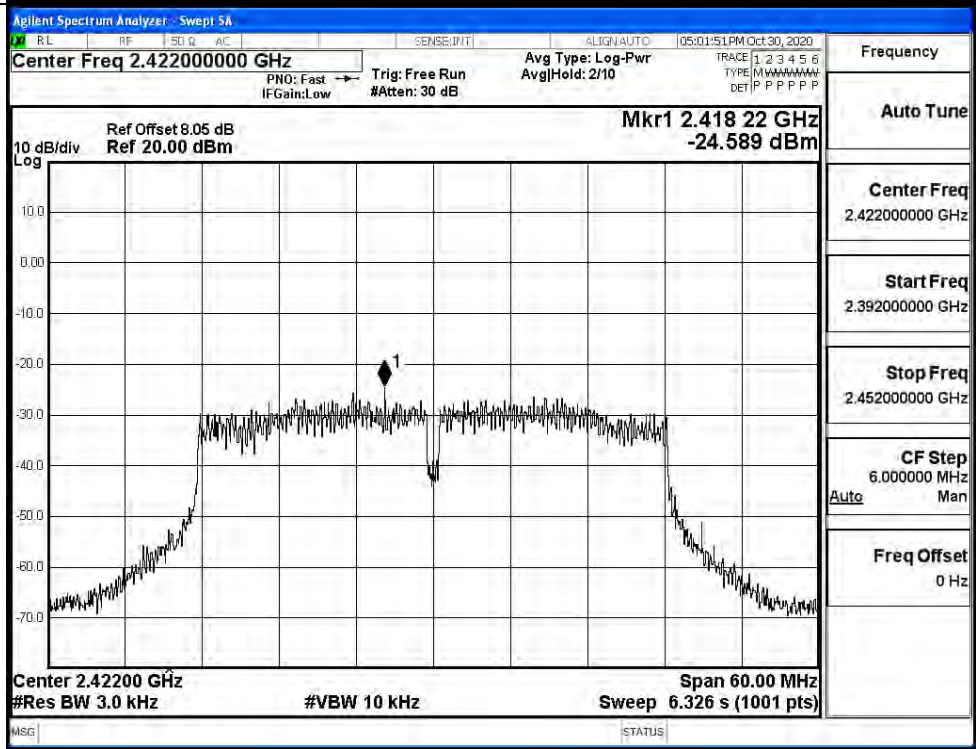
11N20SISO/MCH



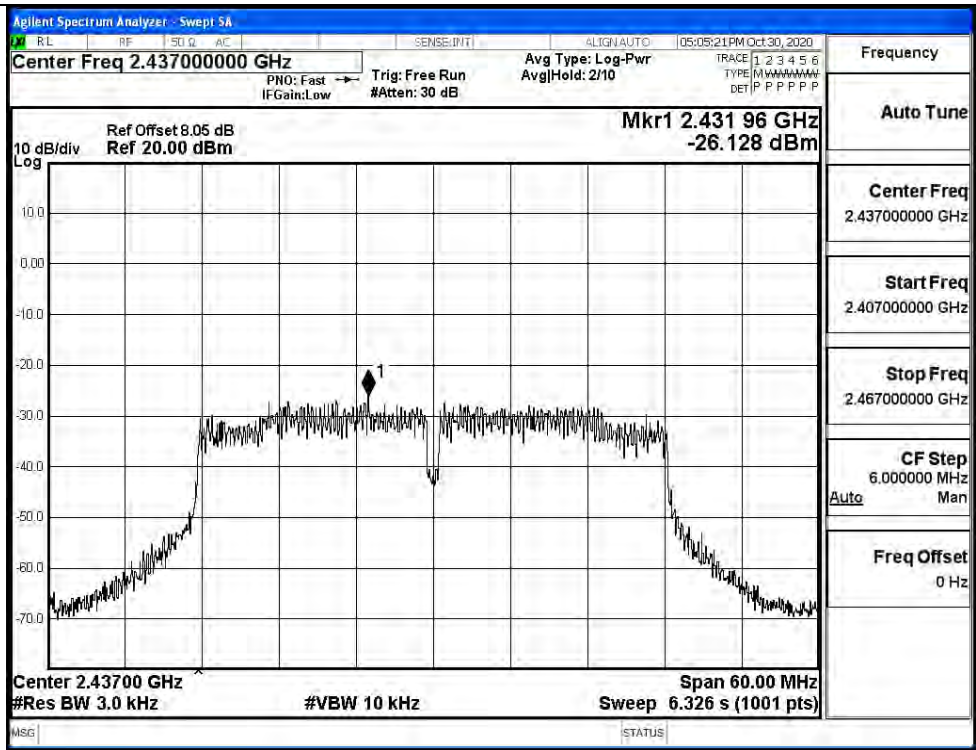
11N20SISO/HCH



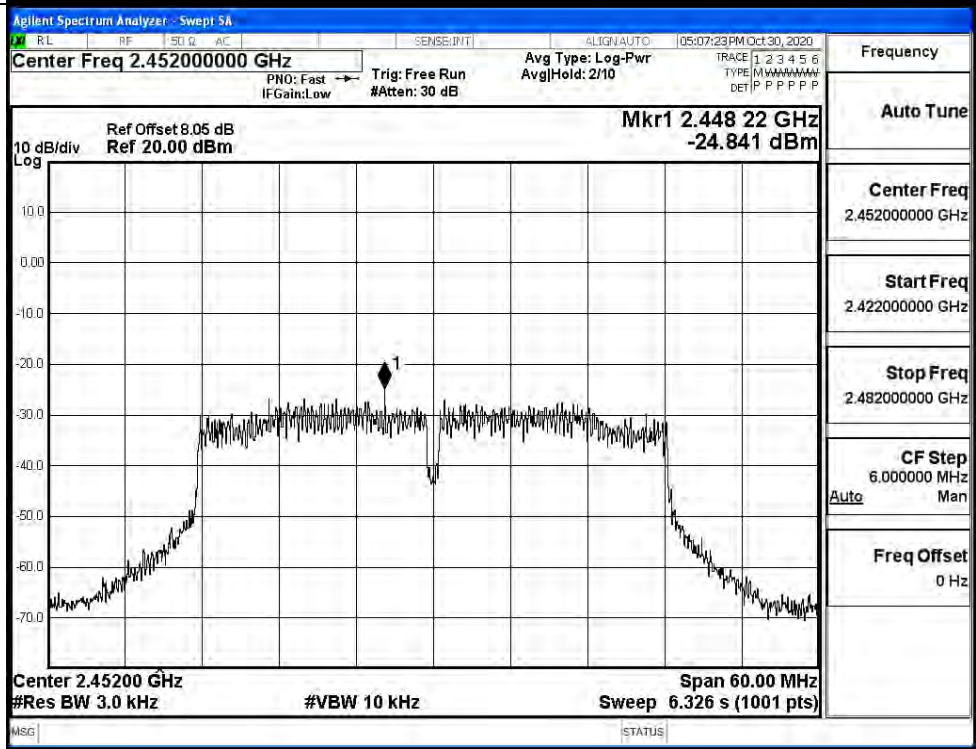
11N40SISO/LCH



11N40SISO/MCH



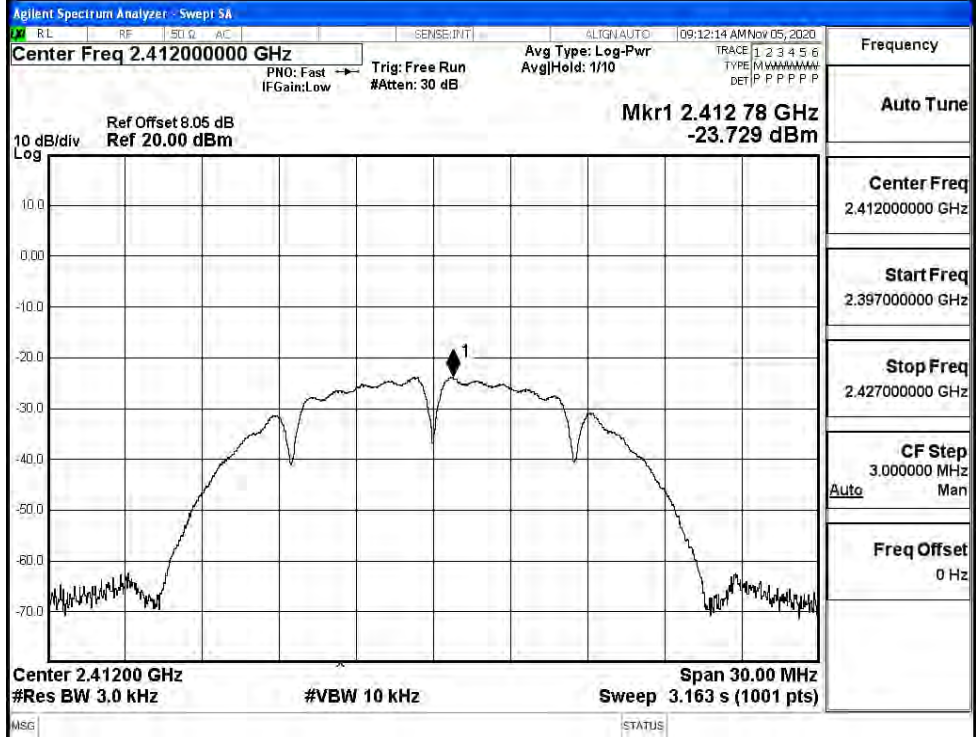
11N40SISO/HCH



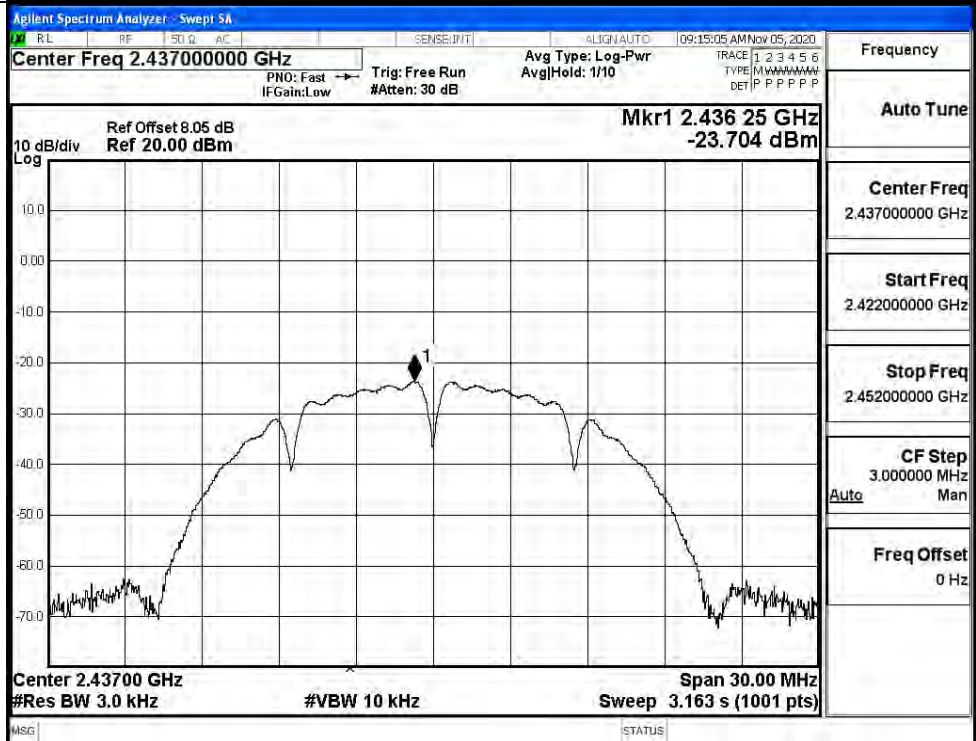
ANT 1

Test Graphs

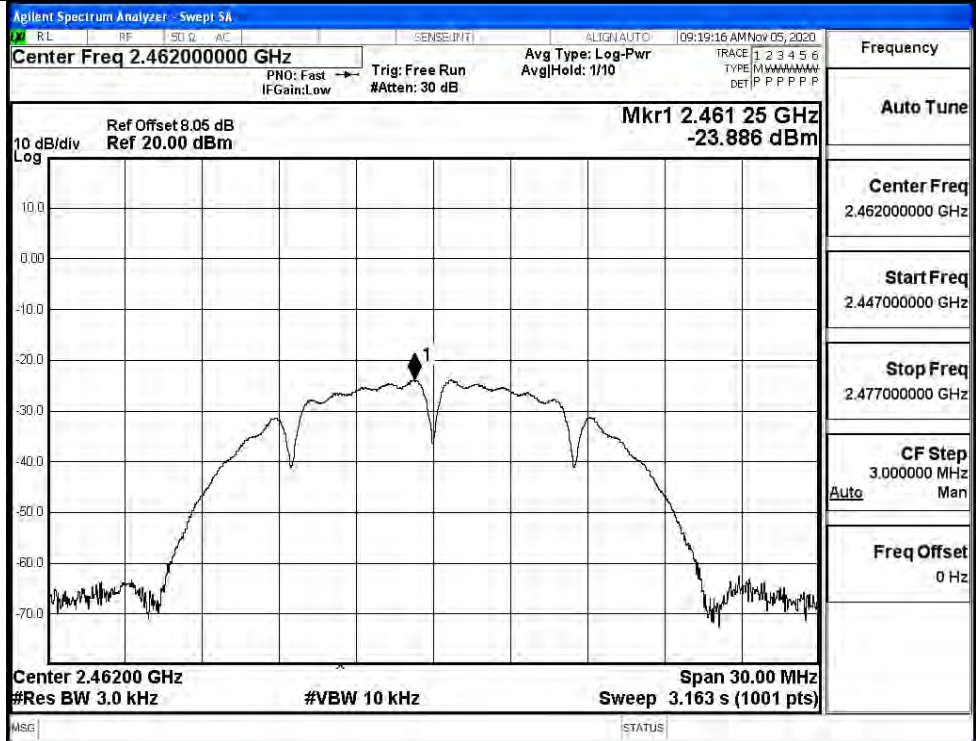
11B/LCH



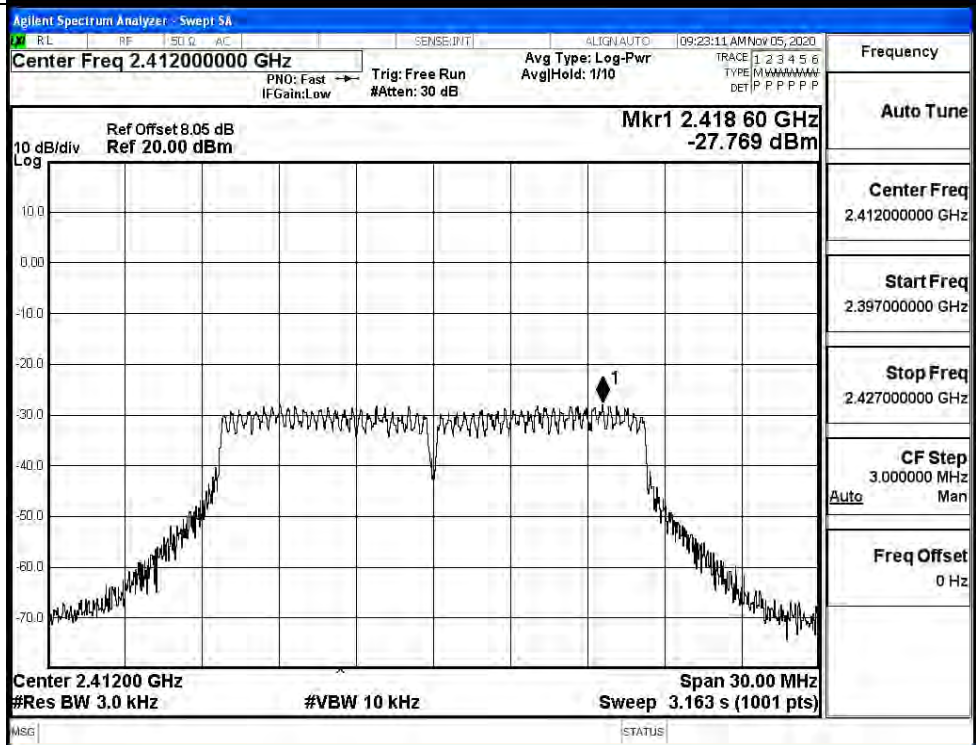
11B/MCH



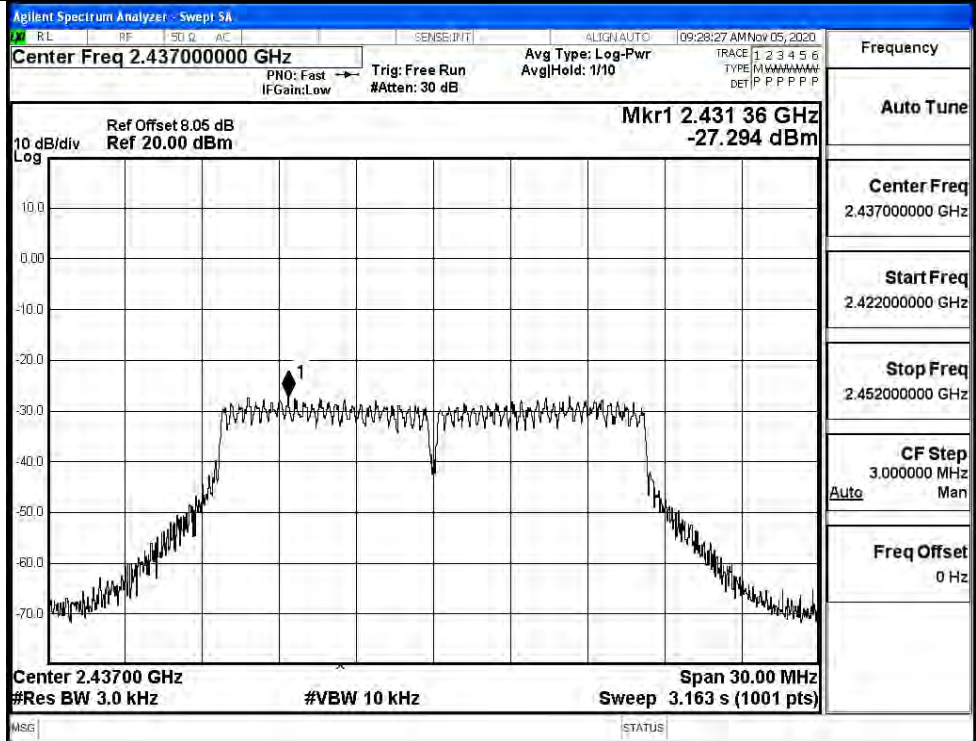
11B/HCH



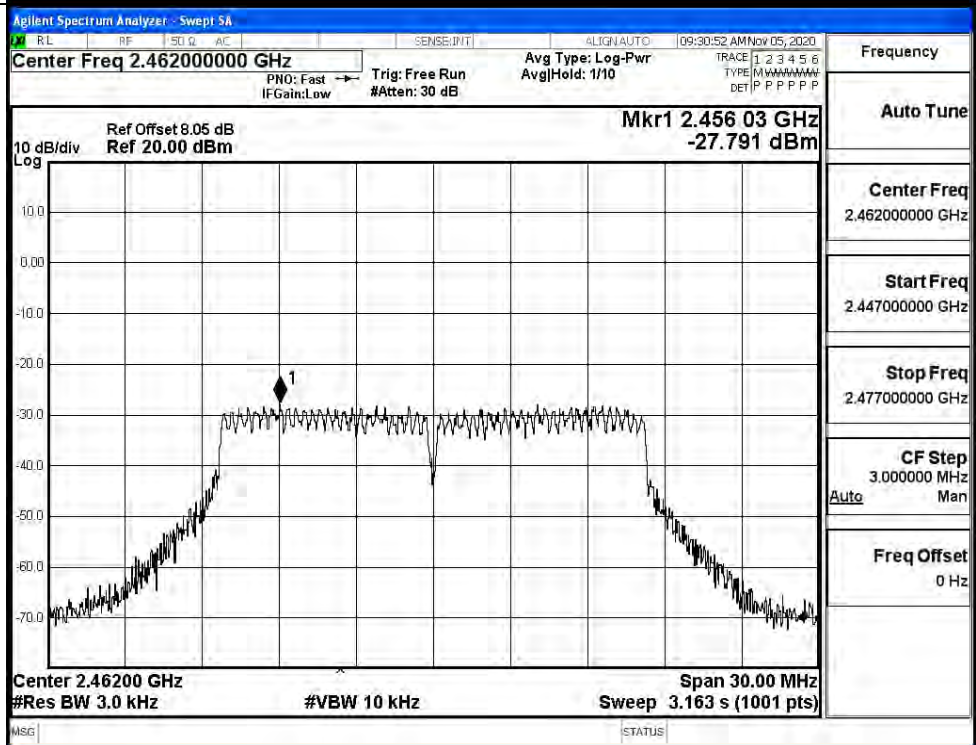
11G/LCH



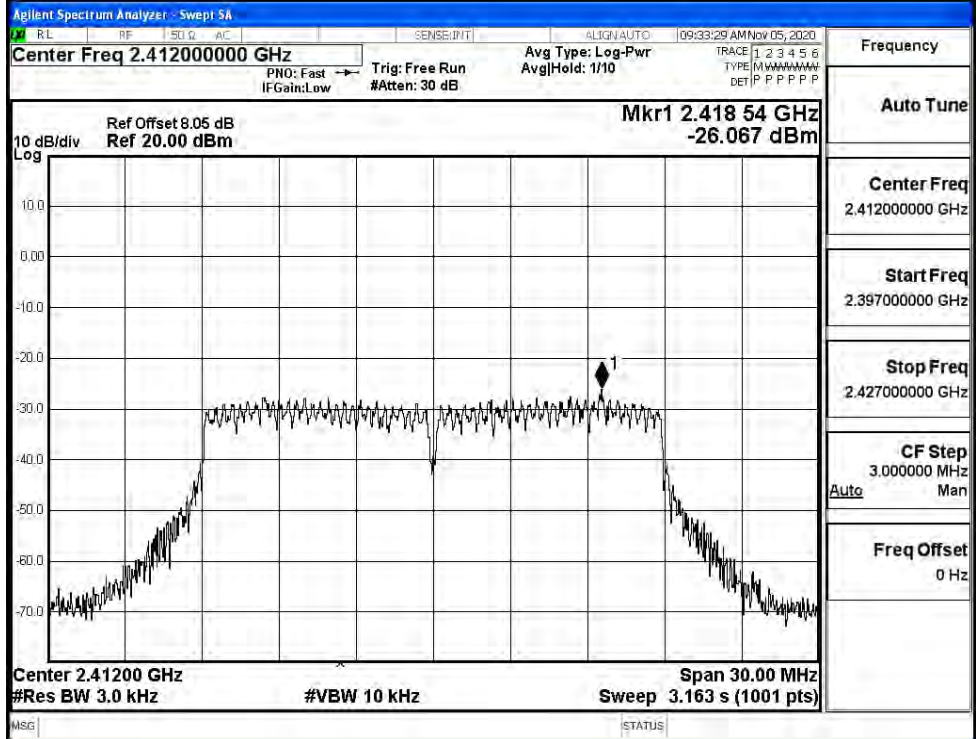
11G/MCH



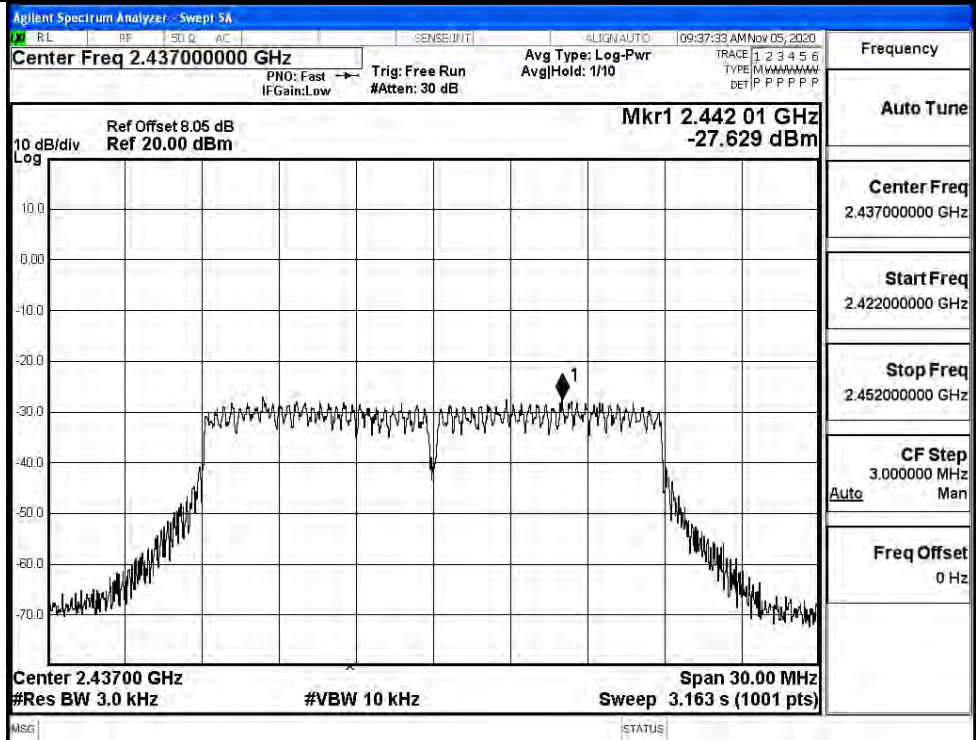
11G/HCH



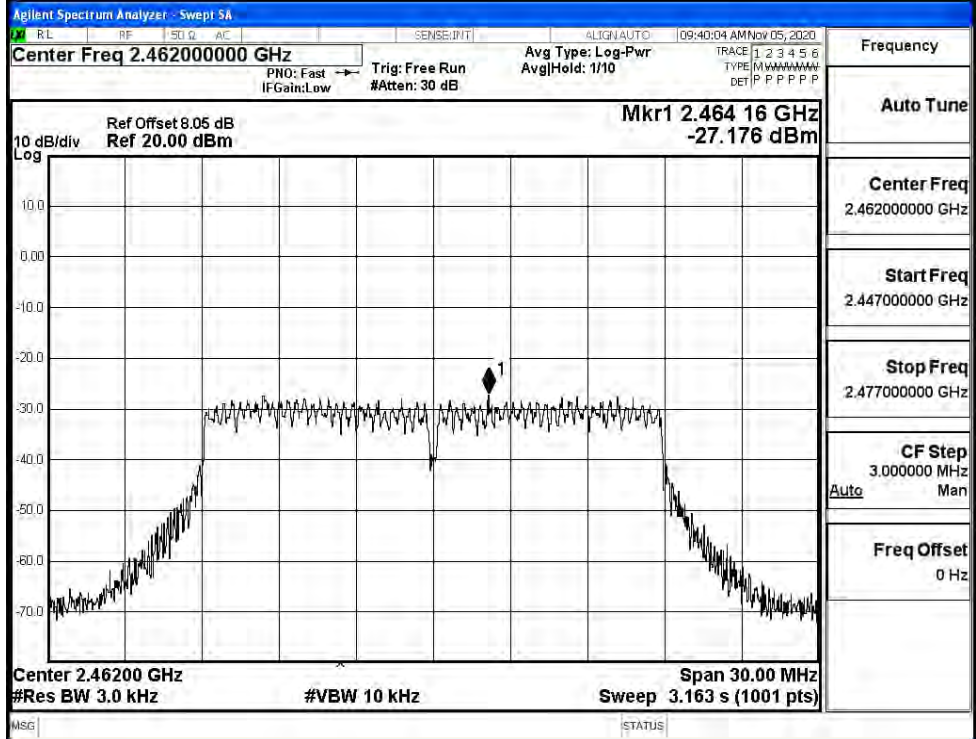
11N20SISO/LCH



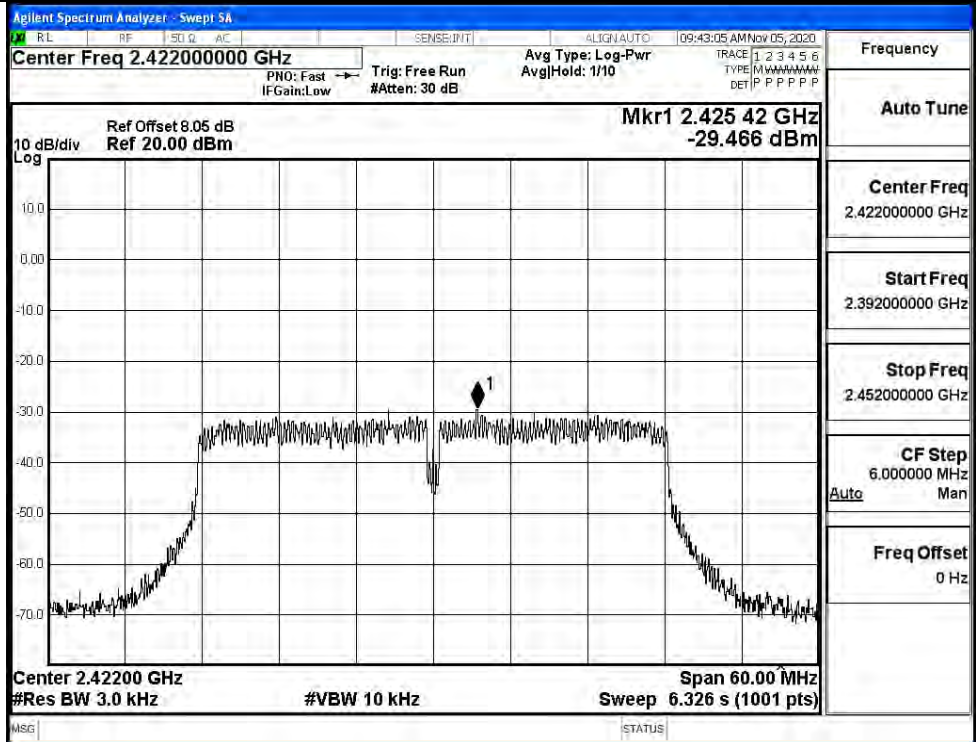
11N20SISO/MCH



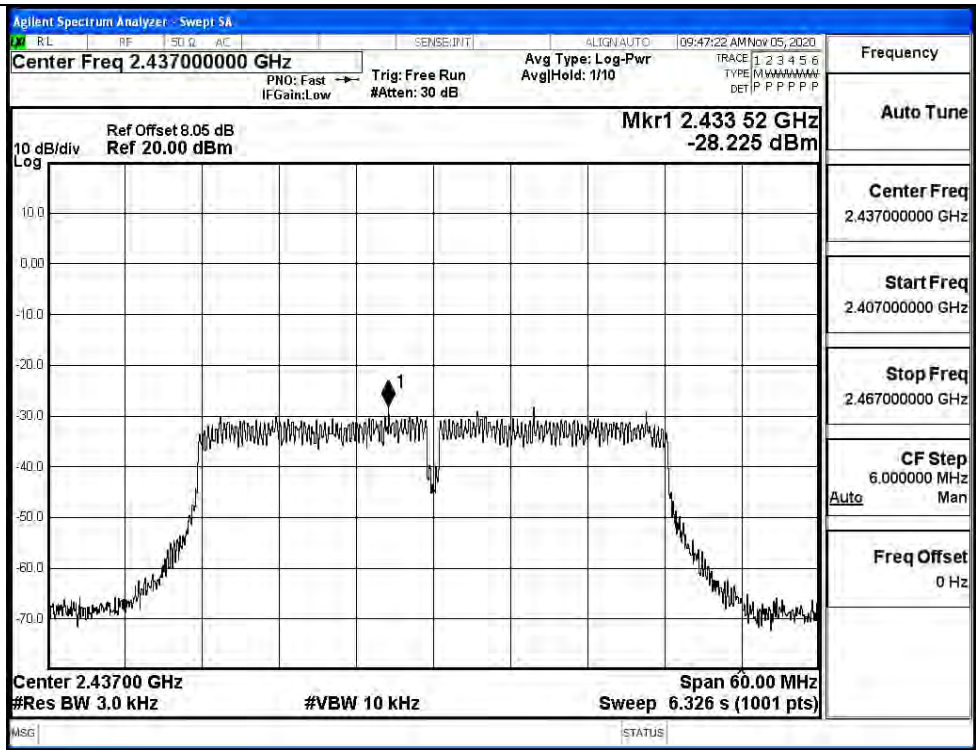
11N20SISO/HCH



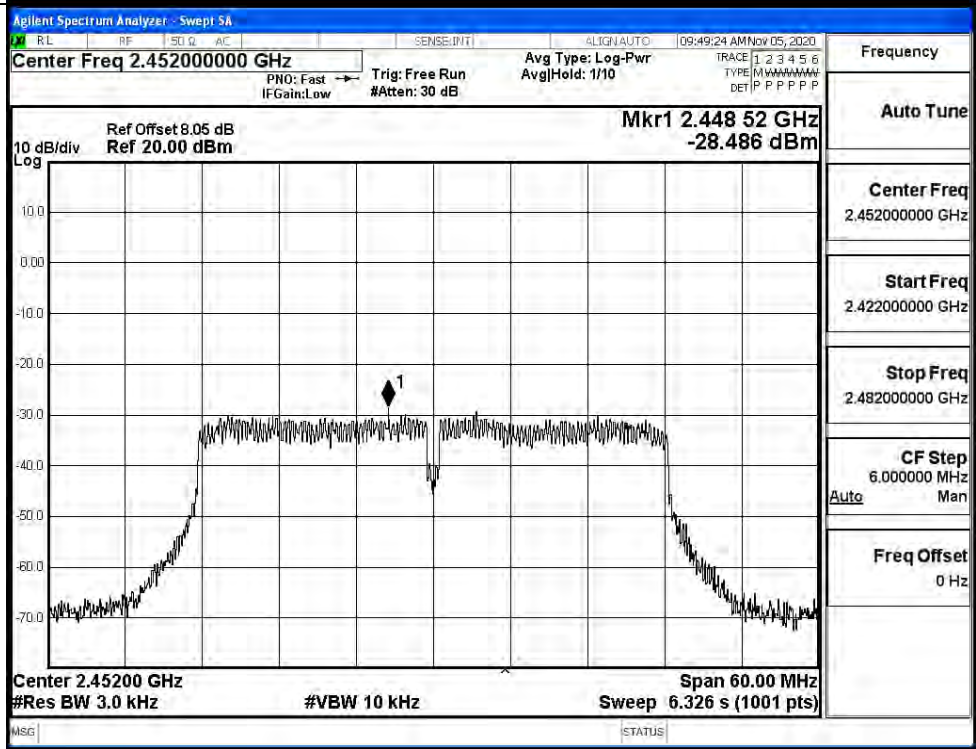
11N40SISO/LCH



11N40SISO/MCH



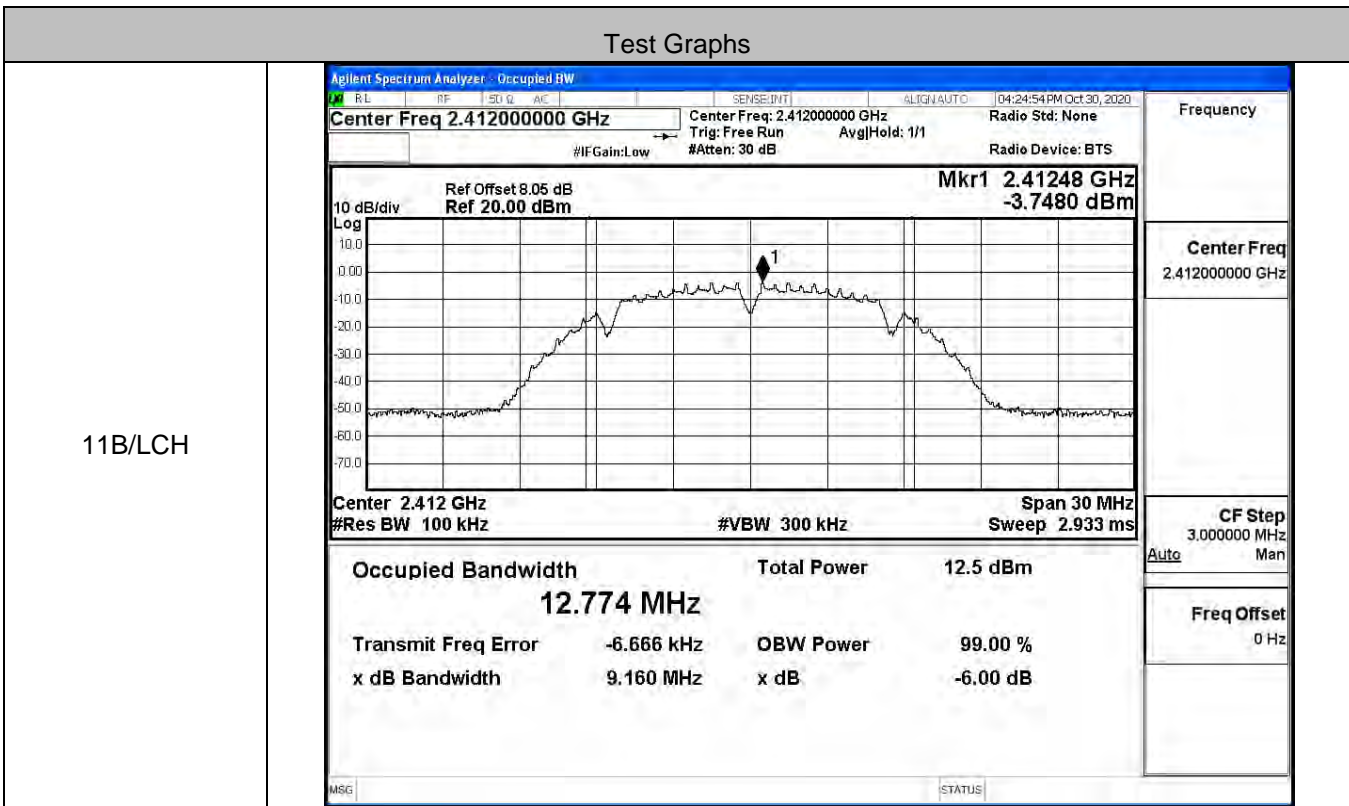
11N40SISO/HCH



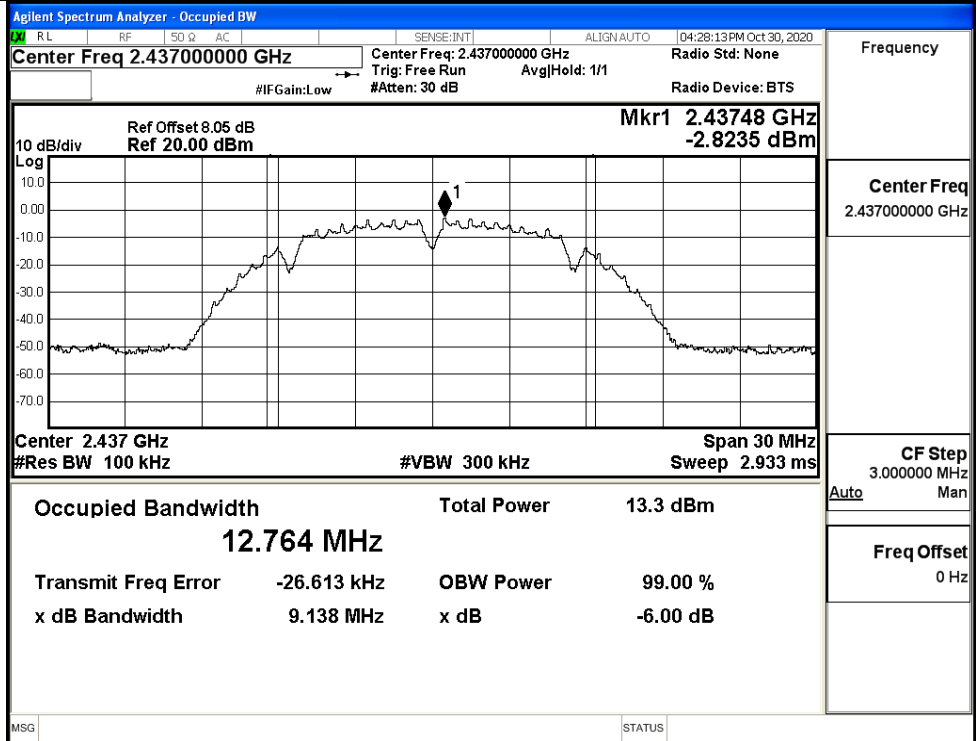
C.4 6dB Bandwidth

ANT 0

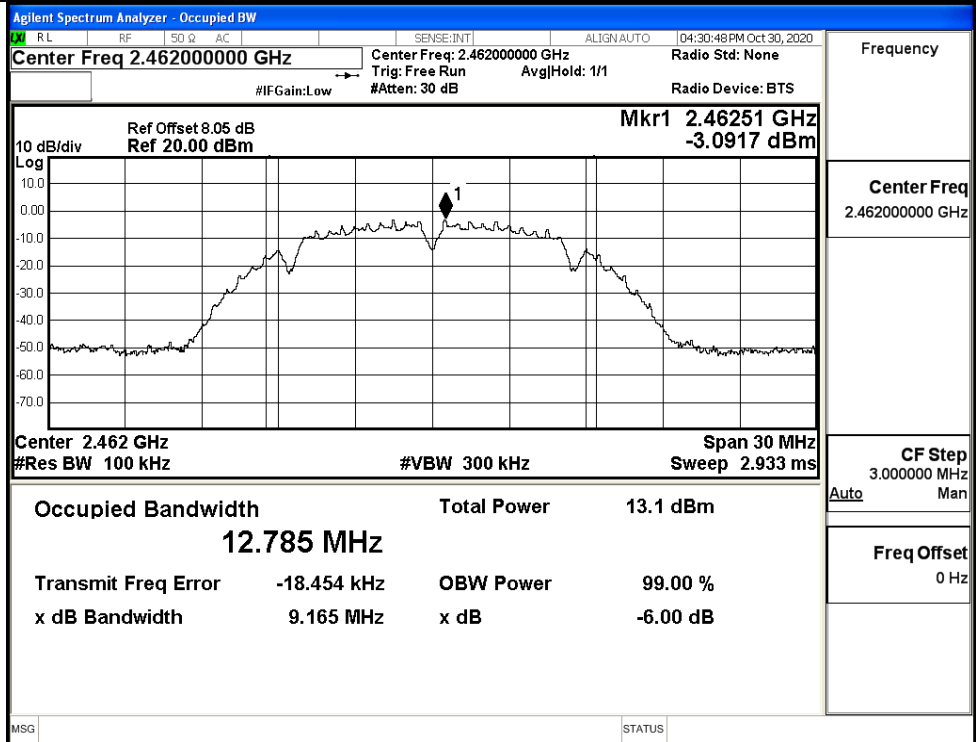
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.160	≥0.5	PASS
	MCH	9.138	≥0.5	PASS
	HCH	9.165	≥0.5	PASS
11G	LCH	15.14	≥0.5	PASS
	MCH	15.15	≥0.5	PASS
	HCH	15.15	≥0.5	PASS
11N20SISO	LCH	15.16	≥0.5	PASS
	MCH	15.15	≥0.5	PASS
	HCH	15.15	≥0.5	PASS
11N40SISO	LCH	35.15	≥0.5	PASS
	MCH	35.13	≥0.5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



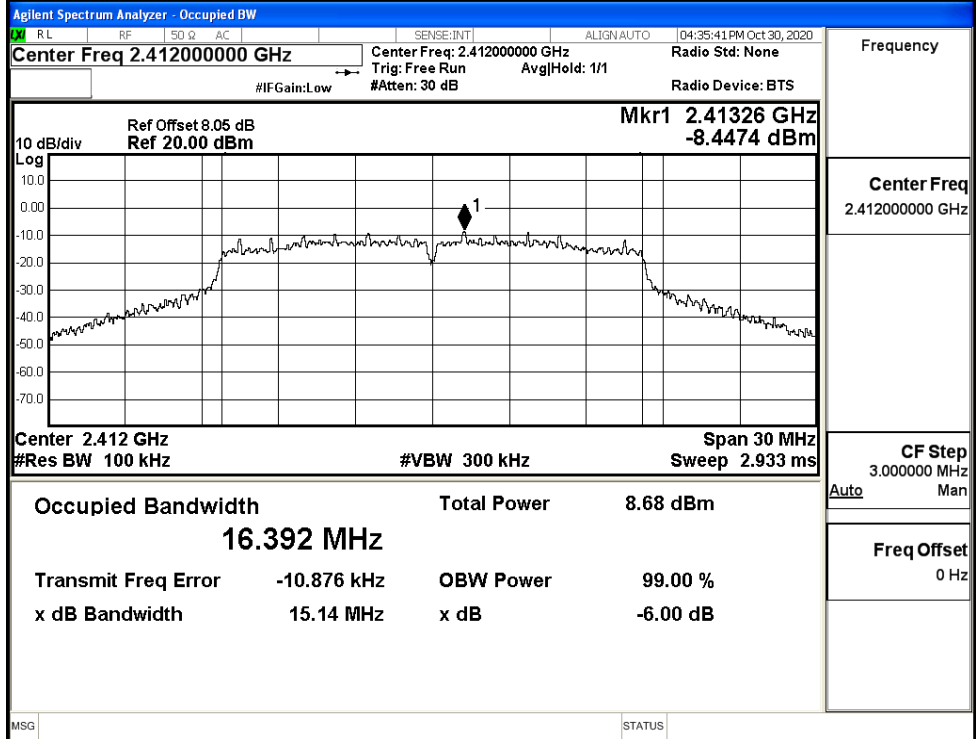
11B/MCH



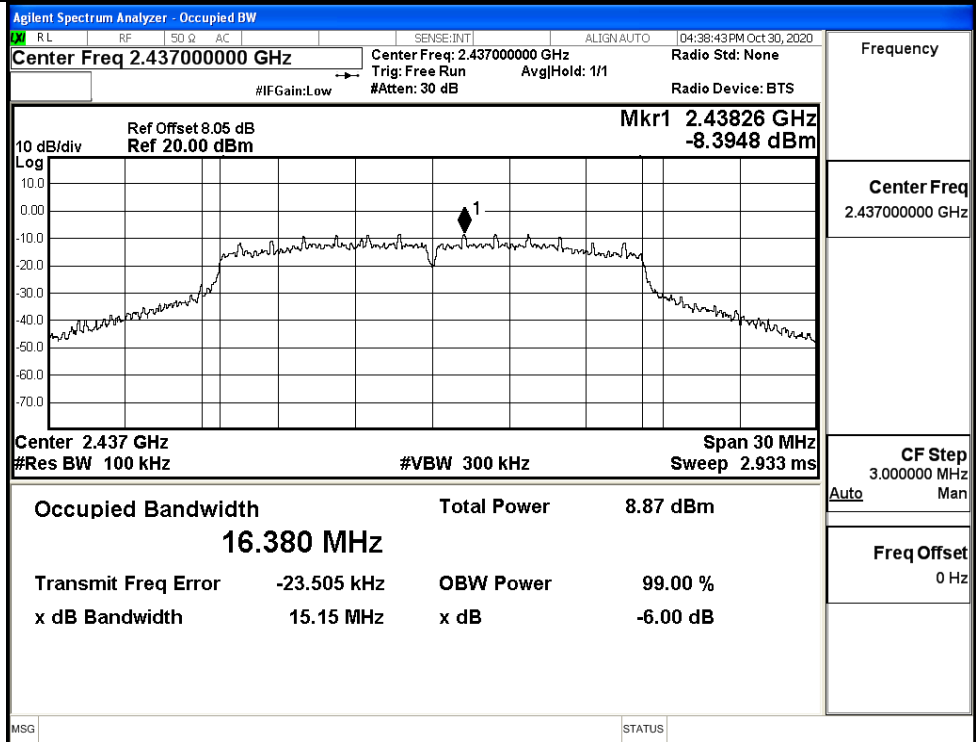
11B/HCH



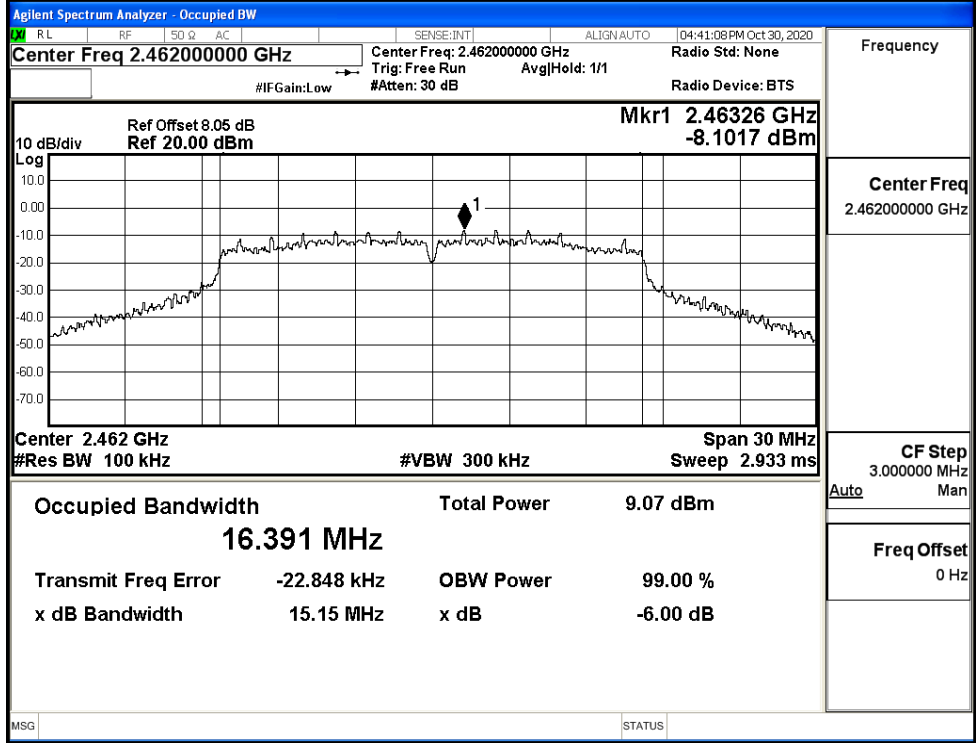
11G/LCH



11G/MCH

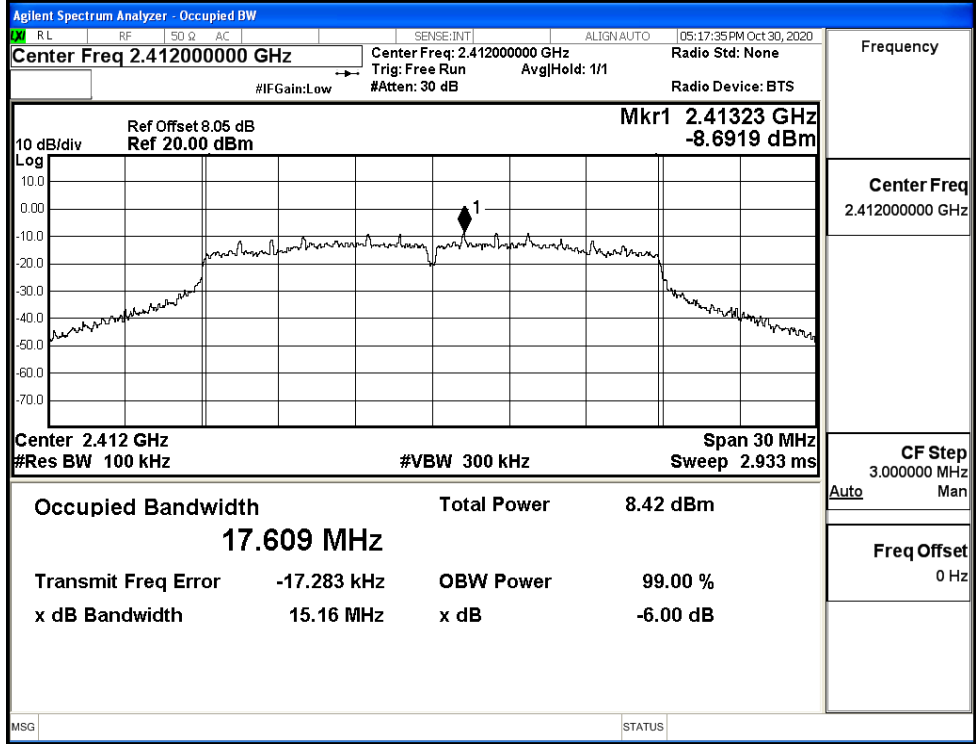


11G/HCH



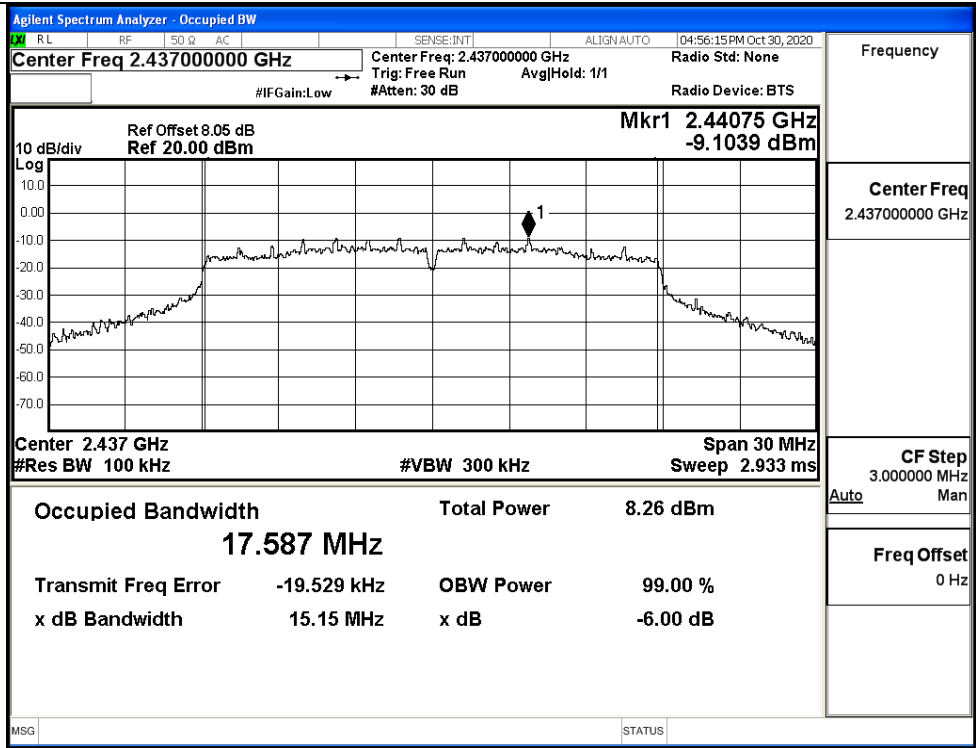
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/LCH

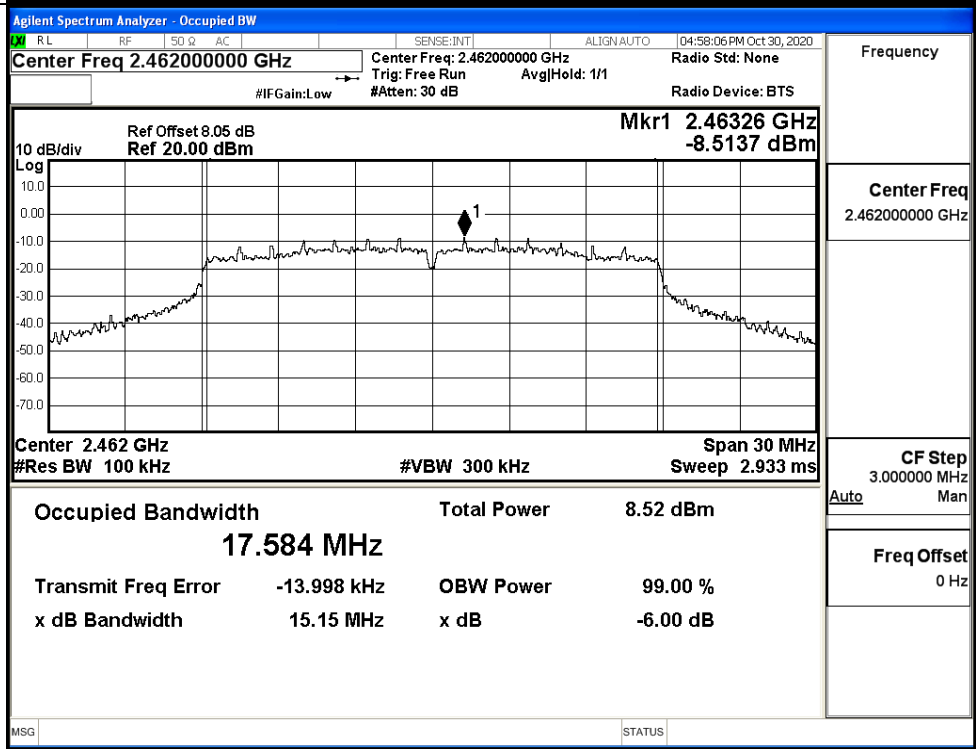


Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

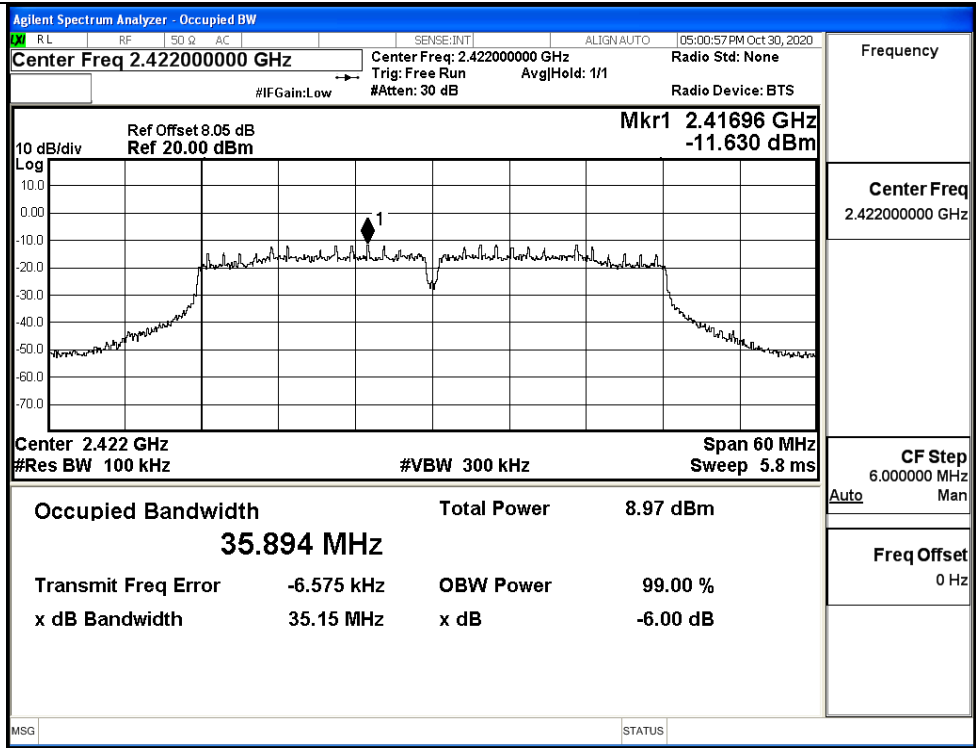
11N20SISO/MCH



11N20SISO/HCH

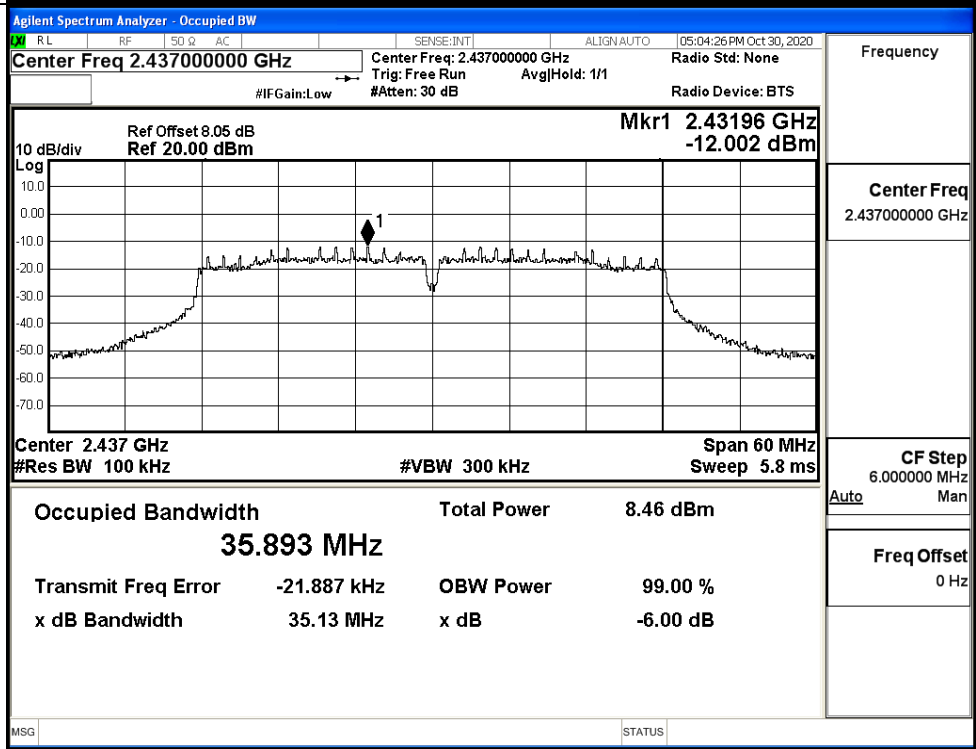


11N40SISO/LCH



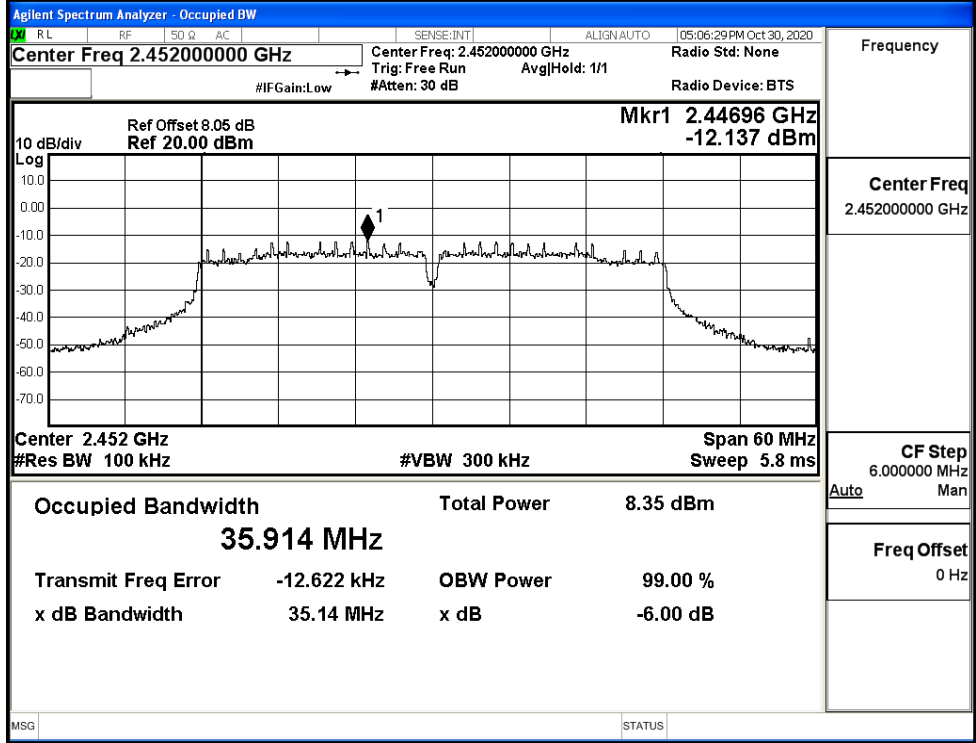
Frequency	2.42200000 GHz
Center Freq	2.42200000 GHz
CF Step	6.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N40SISO/MCH



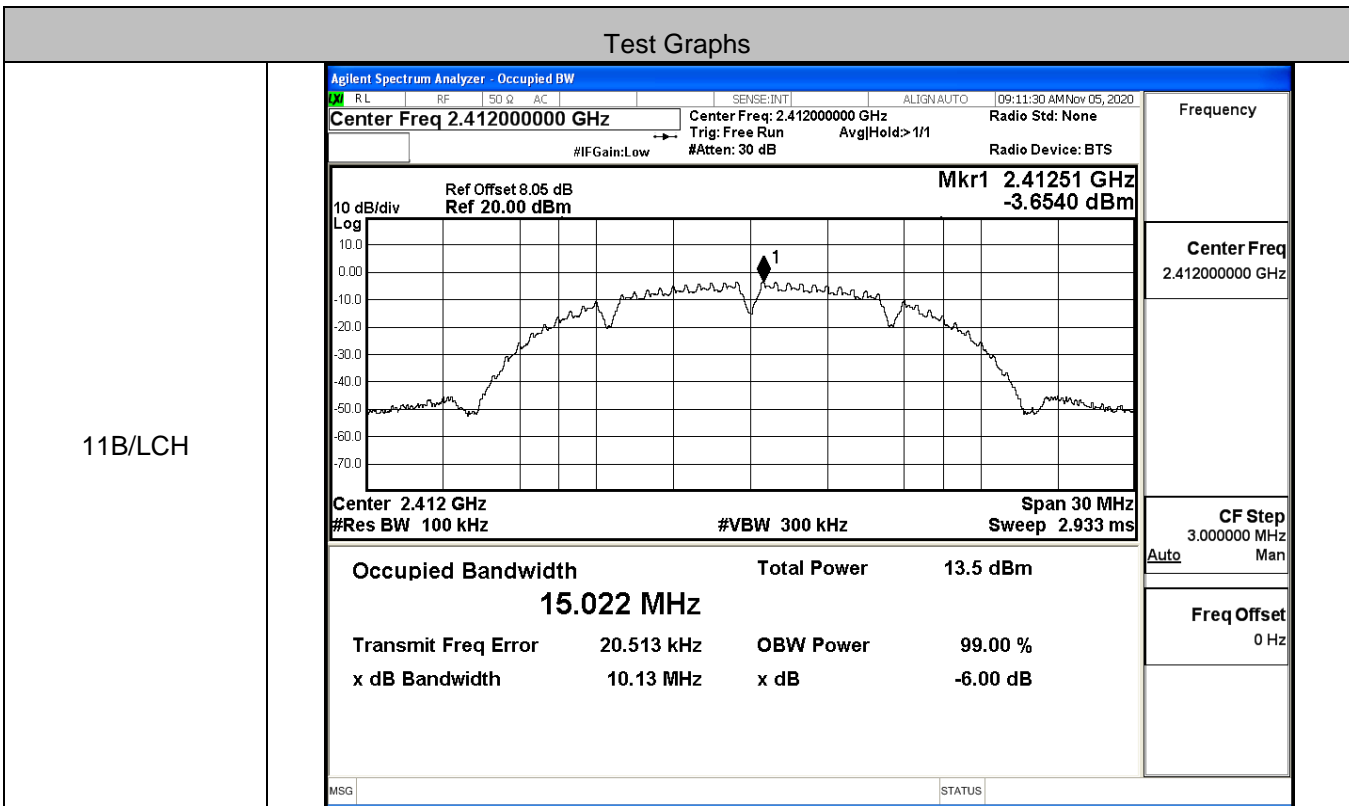
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	6.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N40SISO/HCH

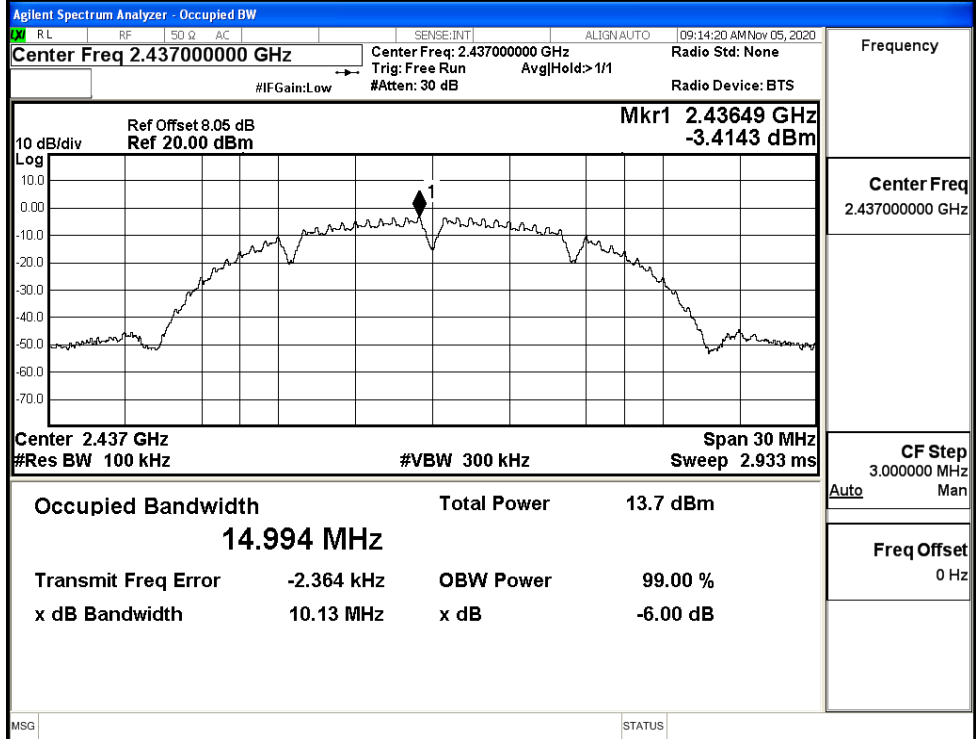


ANT 1

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

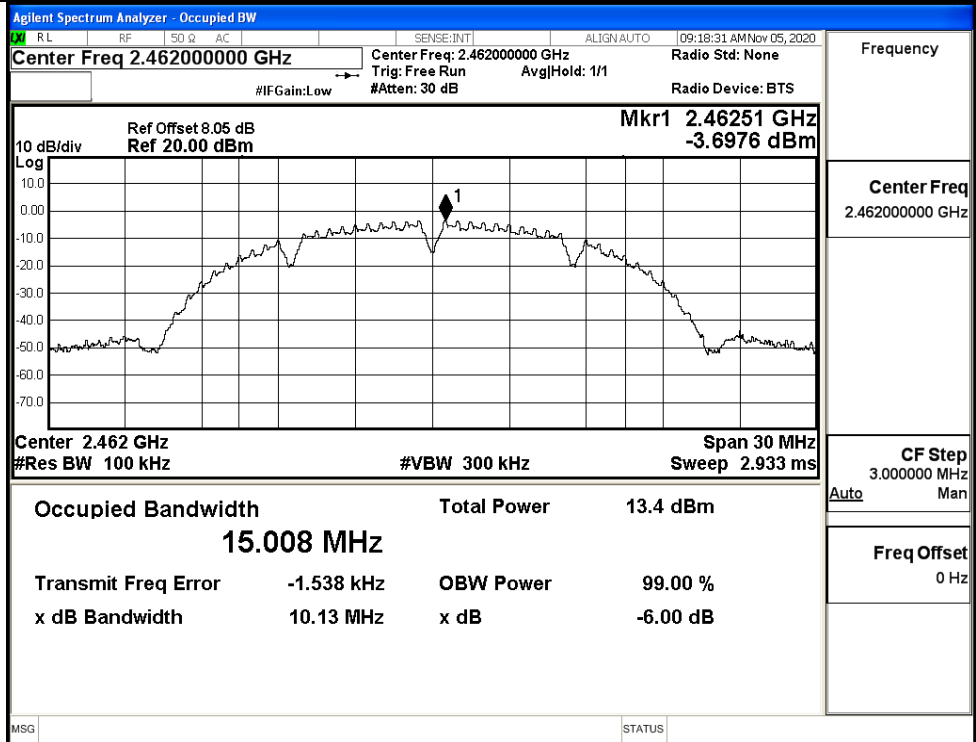


11B/MCH



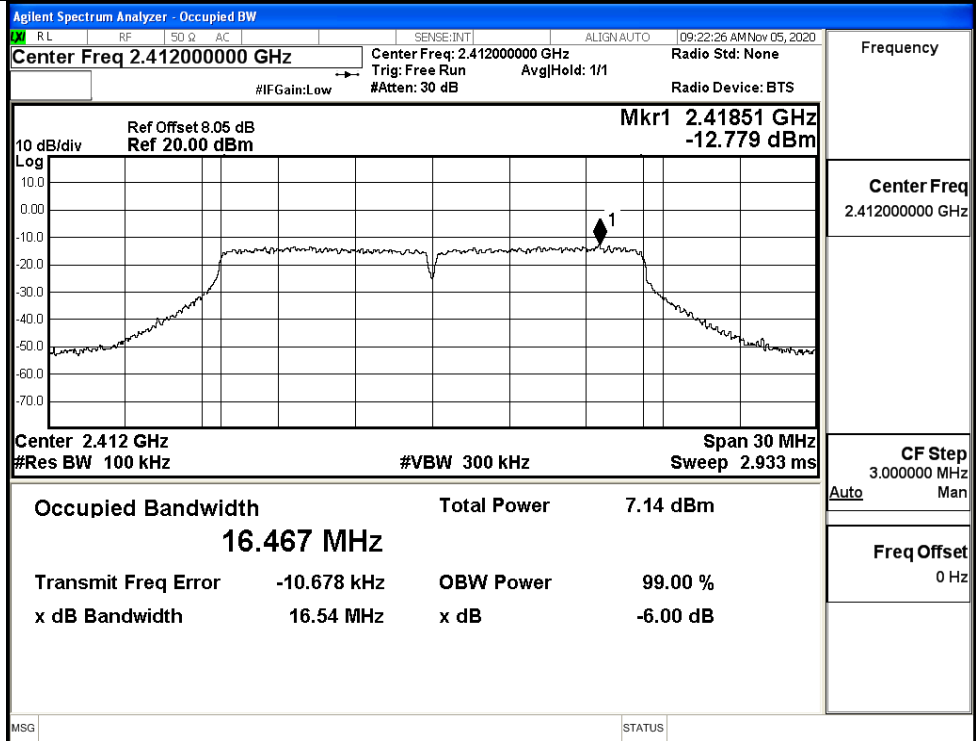
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11B/HCH



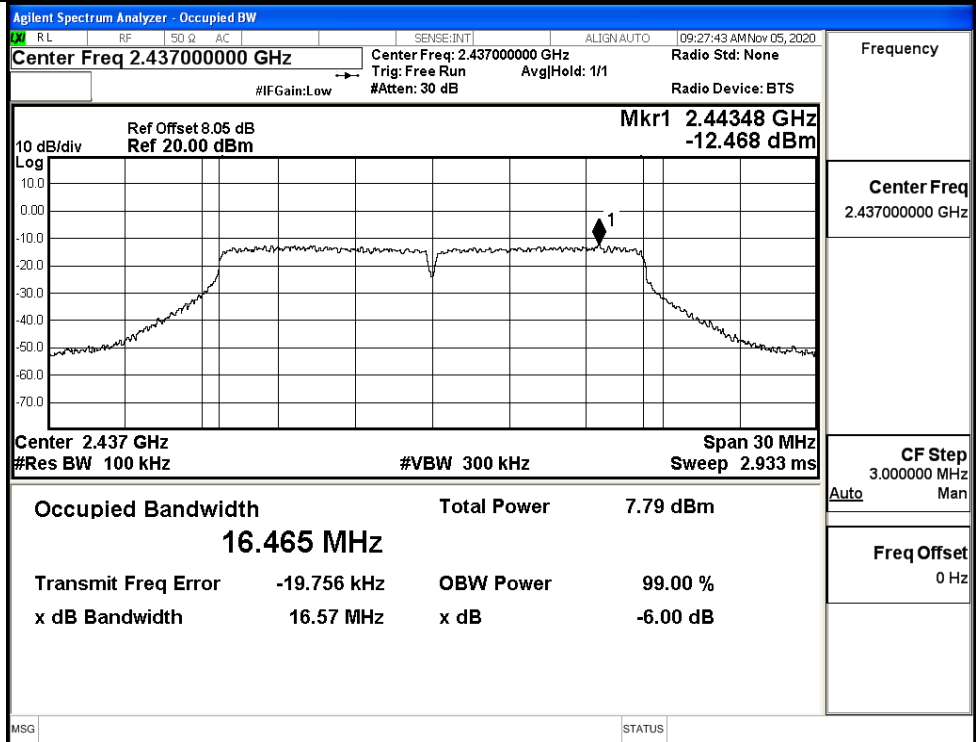
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/LCH



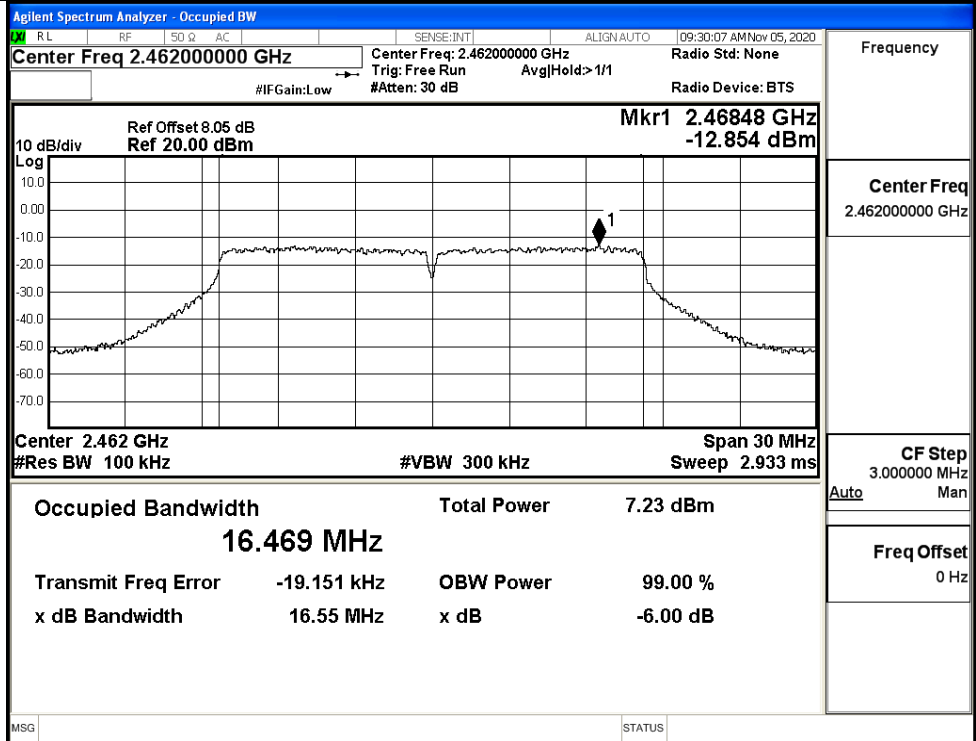
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/MCH



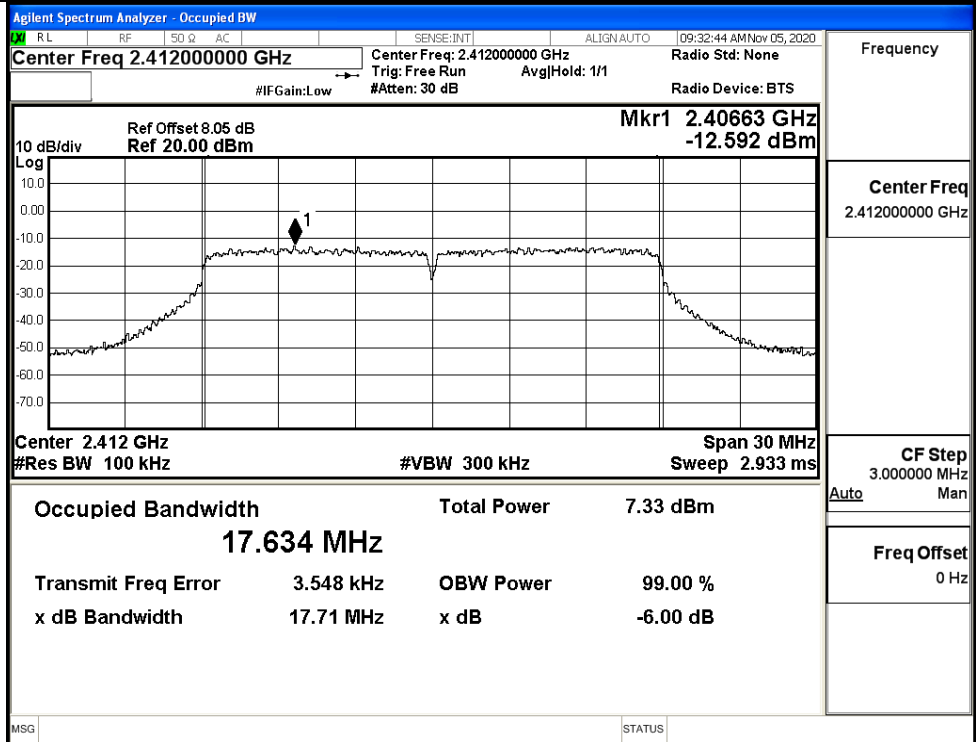
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/HCH



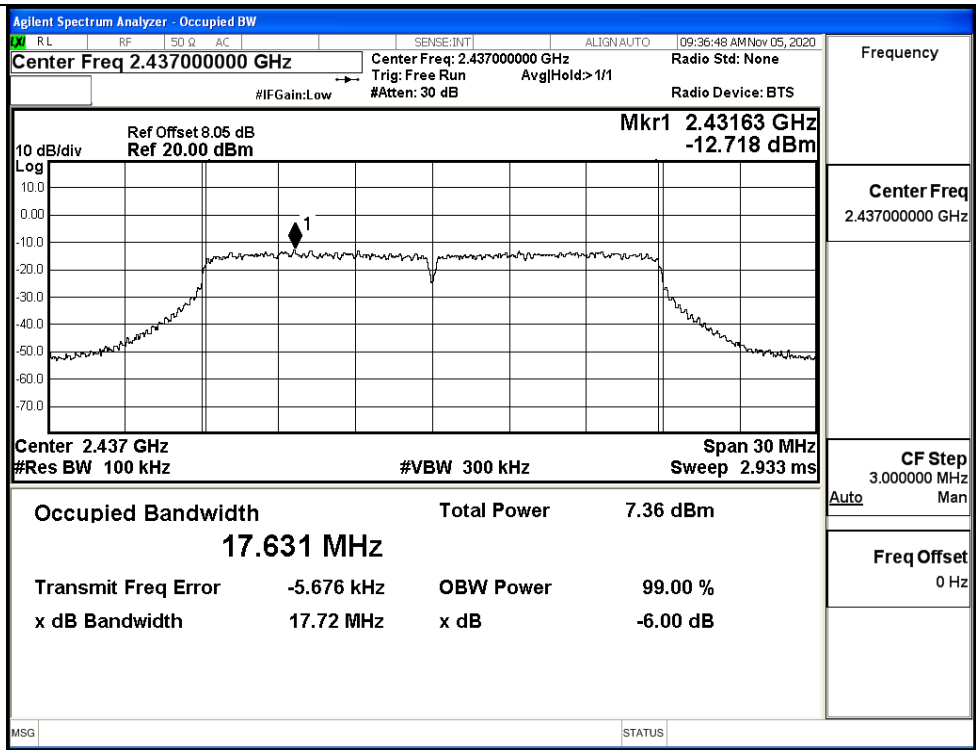
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/LCH



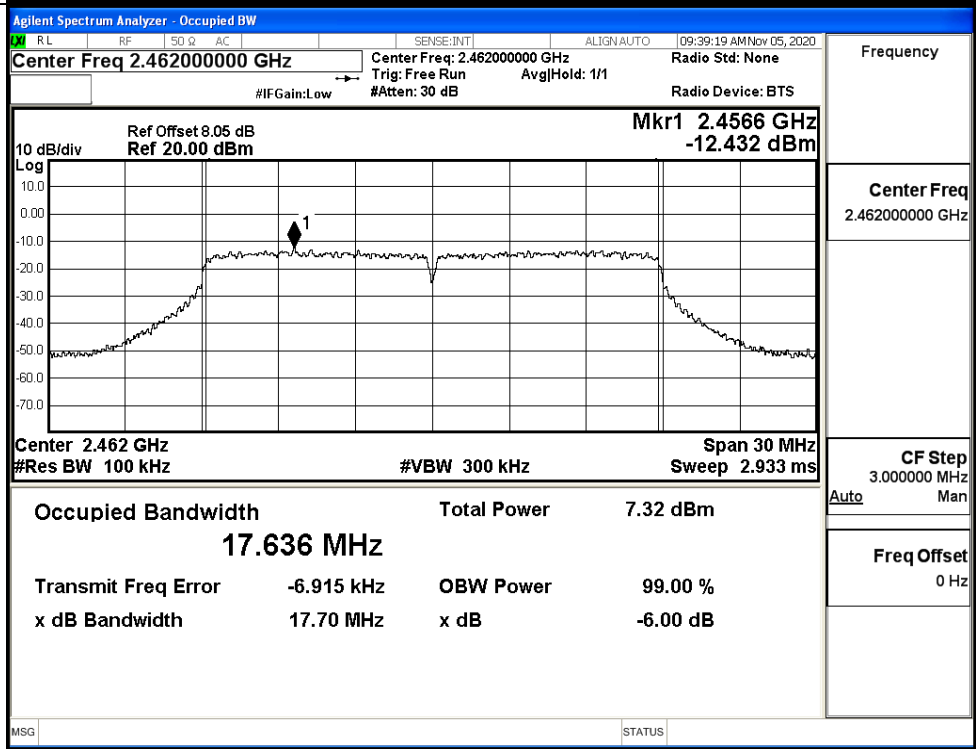
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/MCH



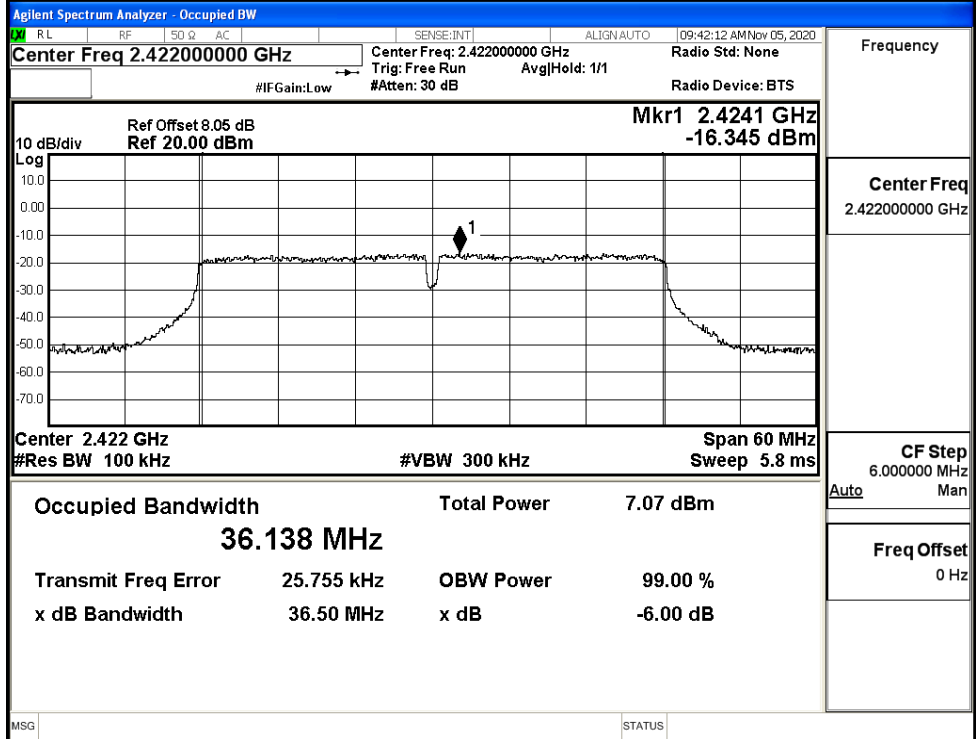
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/HCH



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

11N40SISO/LCH



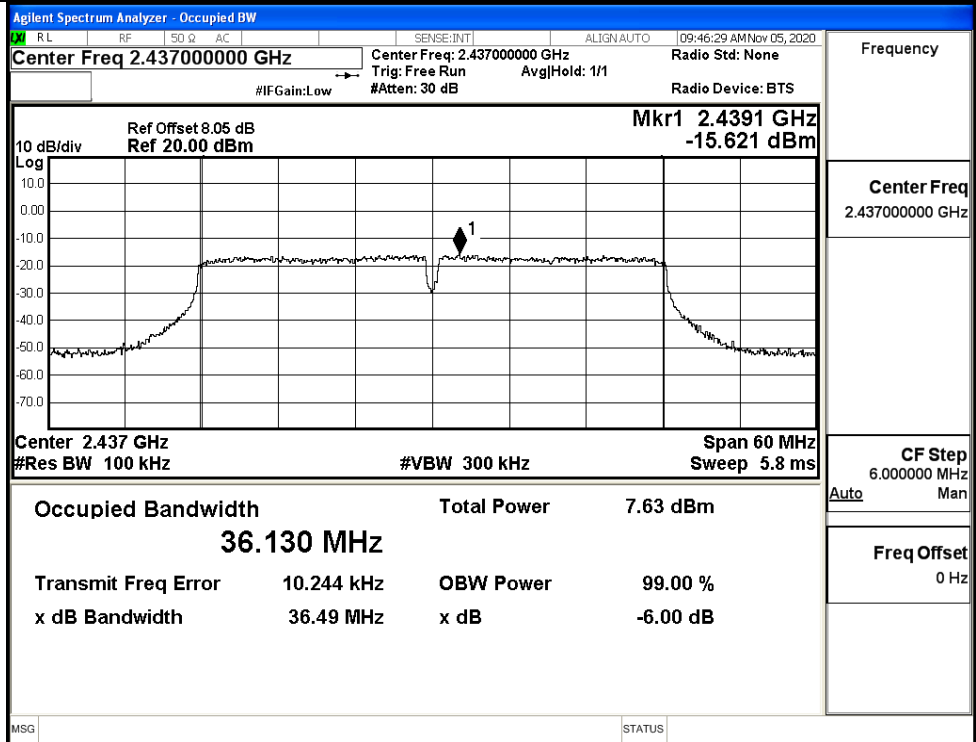
Frequency
2.42200000 GHz

Center Freq
2.42200000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO/MCH



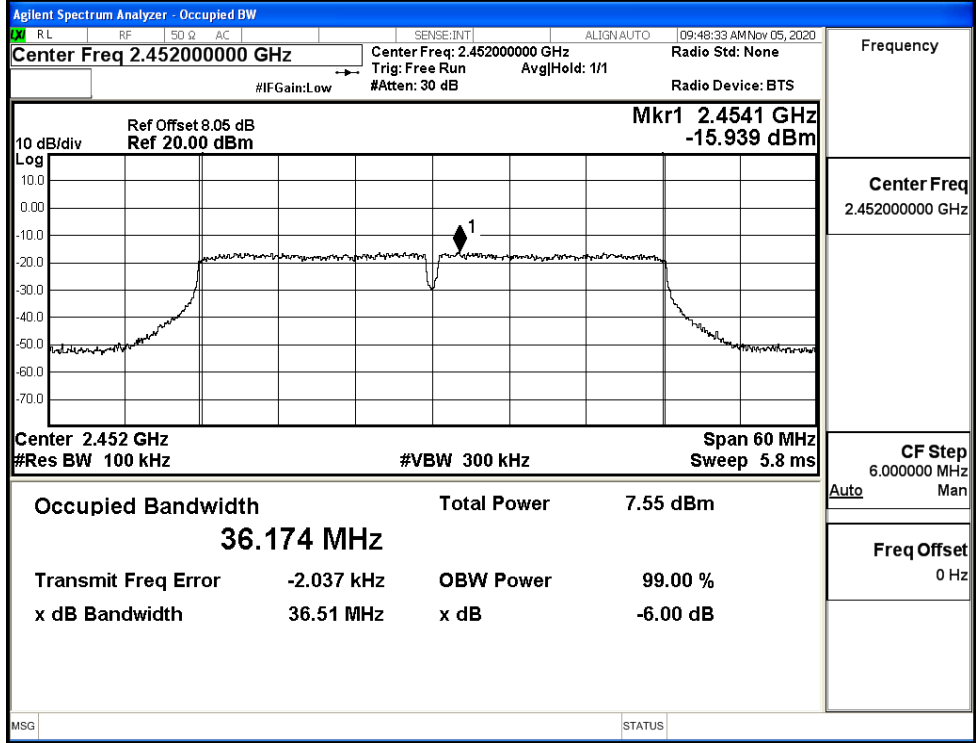
Frequency
2.43700000 GHz

Center Freq
2.43700000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO/HCH



Frequency	Center Freq 2.45200000 GHz
CF Step	6.000000 MHz Auto Man
Freq Offset	0 Hz

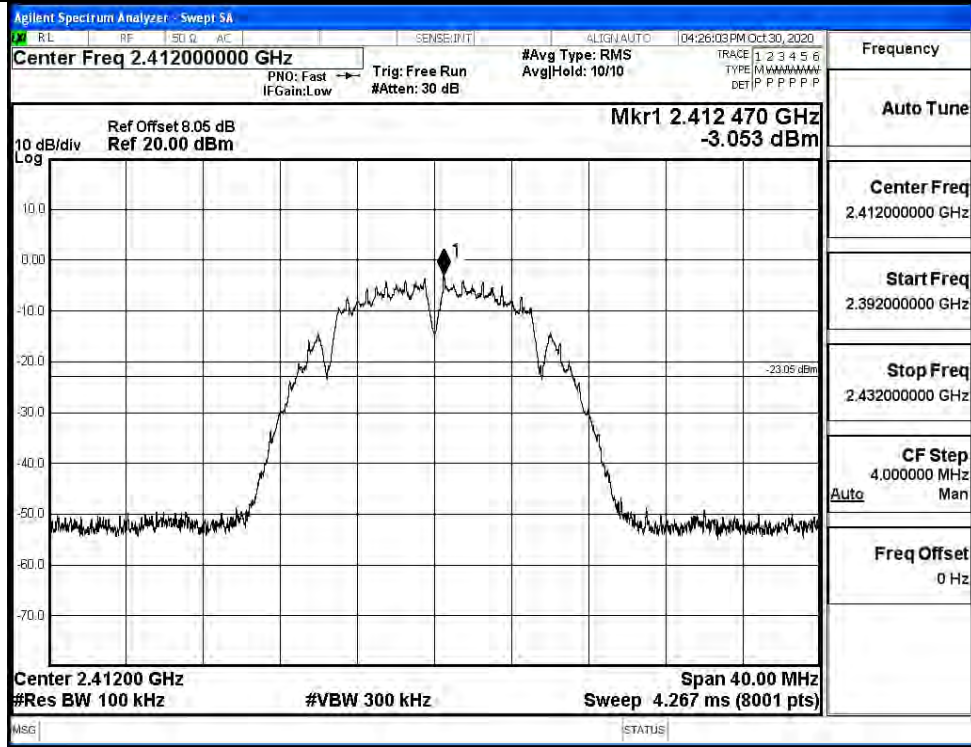
C.5 RF Conducted Spurious Emissions

ANT 0

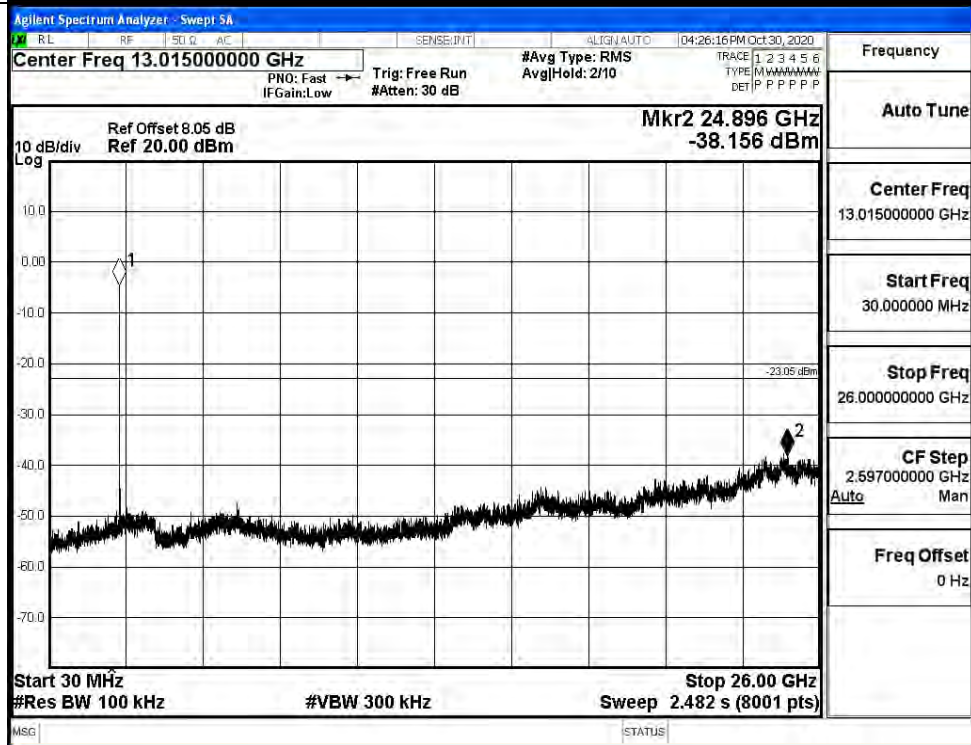
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.053	-38.156	-23.053	PASS
	MCH	-2.059	-37.821	-22.059	PASS
	HCH	-1.838	-38.242	-21.838	PASS
11G	LCH	-7.825	-37.687	-27.825	PASS
	MCH	-7.255	-38.190	-27.255	PASS
	HCH	-7.531	-37.597	-27.531	PASS
11N20 SISO	LCH	-7.85	-37.848	-27.850	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

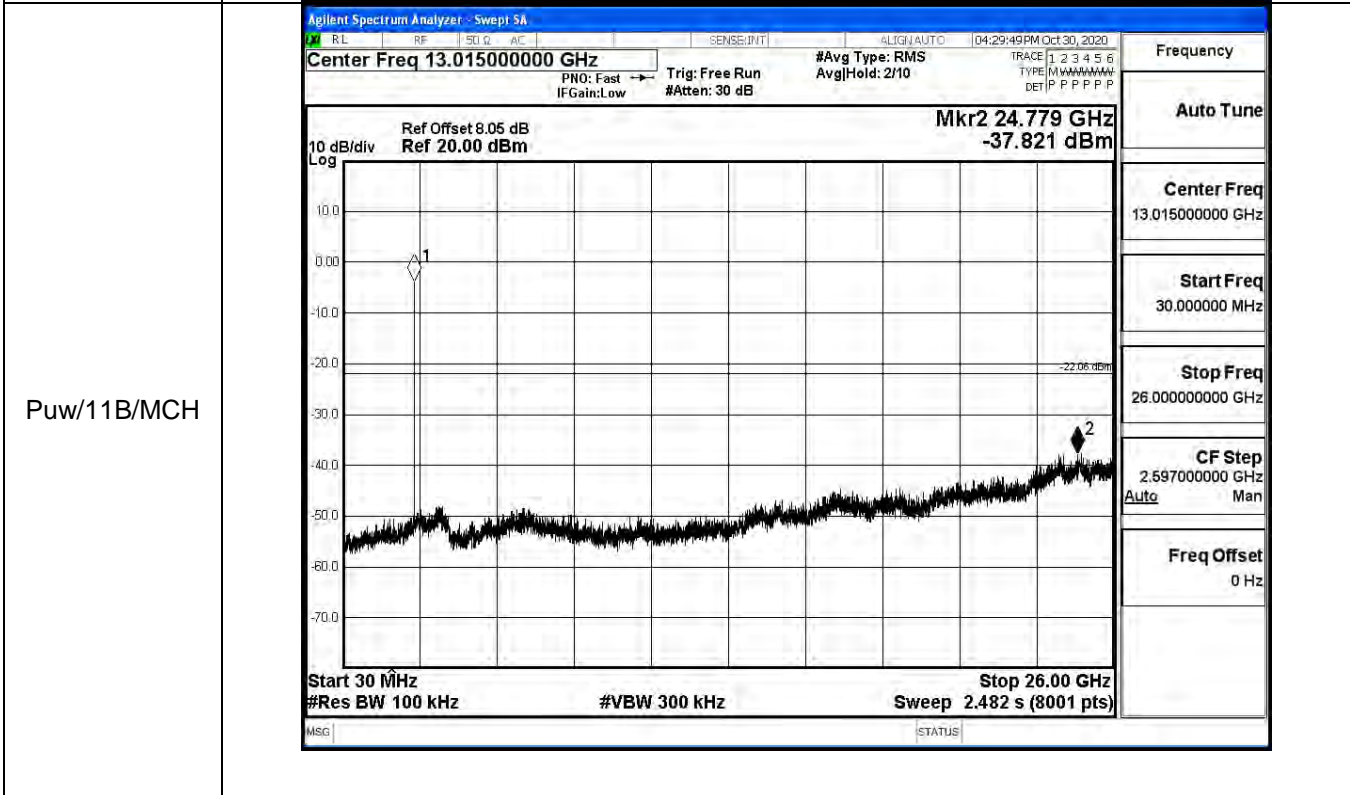
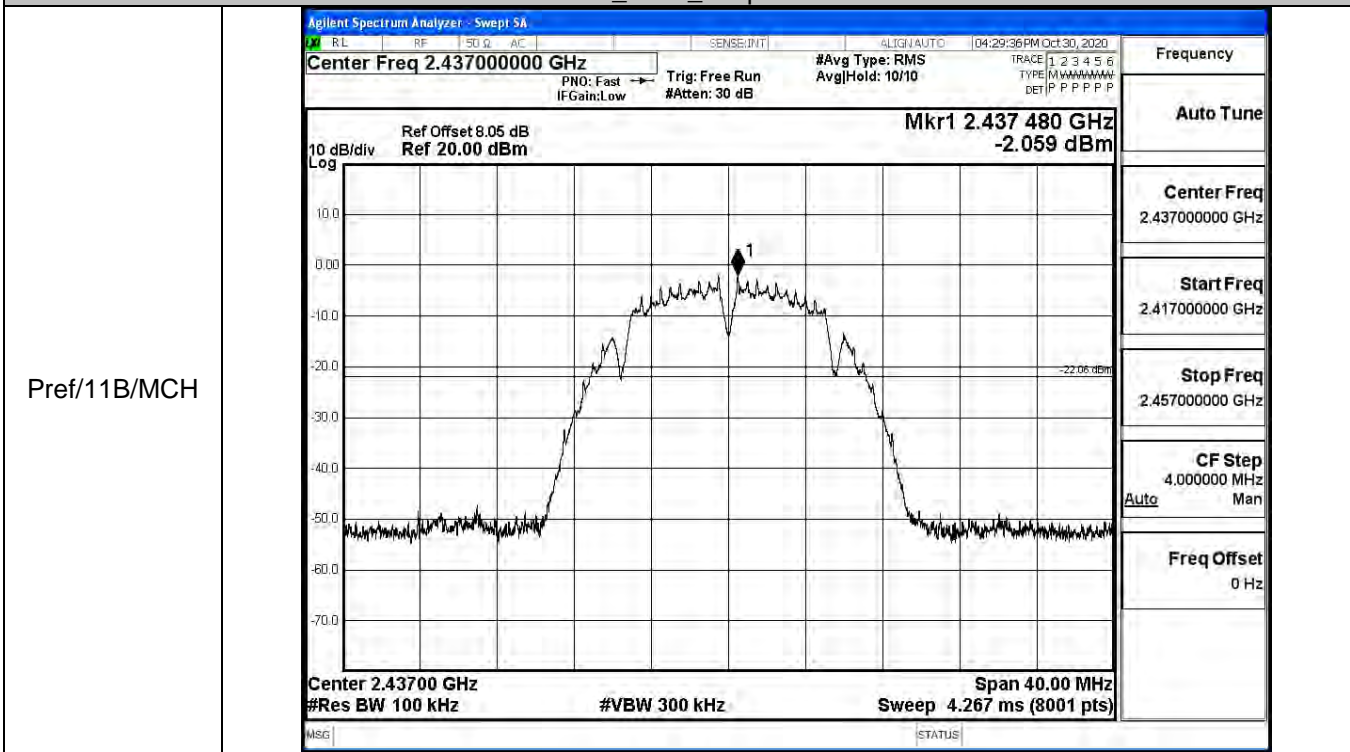
Pref/11B/LCH



Puw/11B/LCH

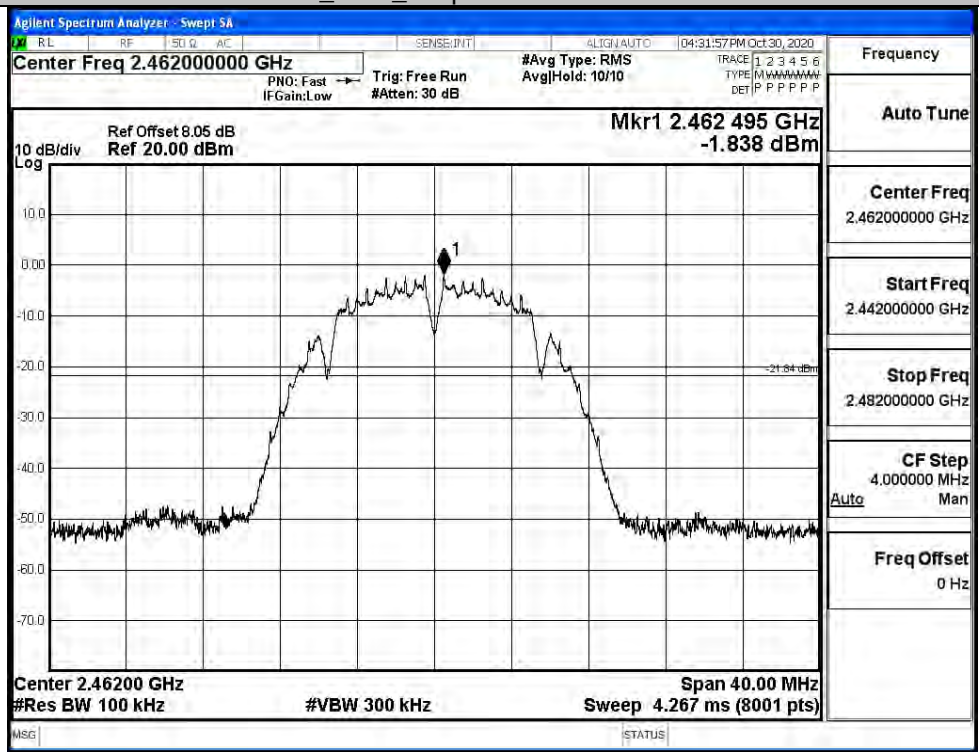


11B_MCH_Graphs

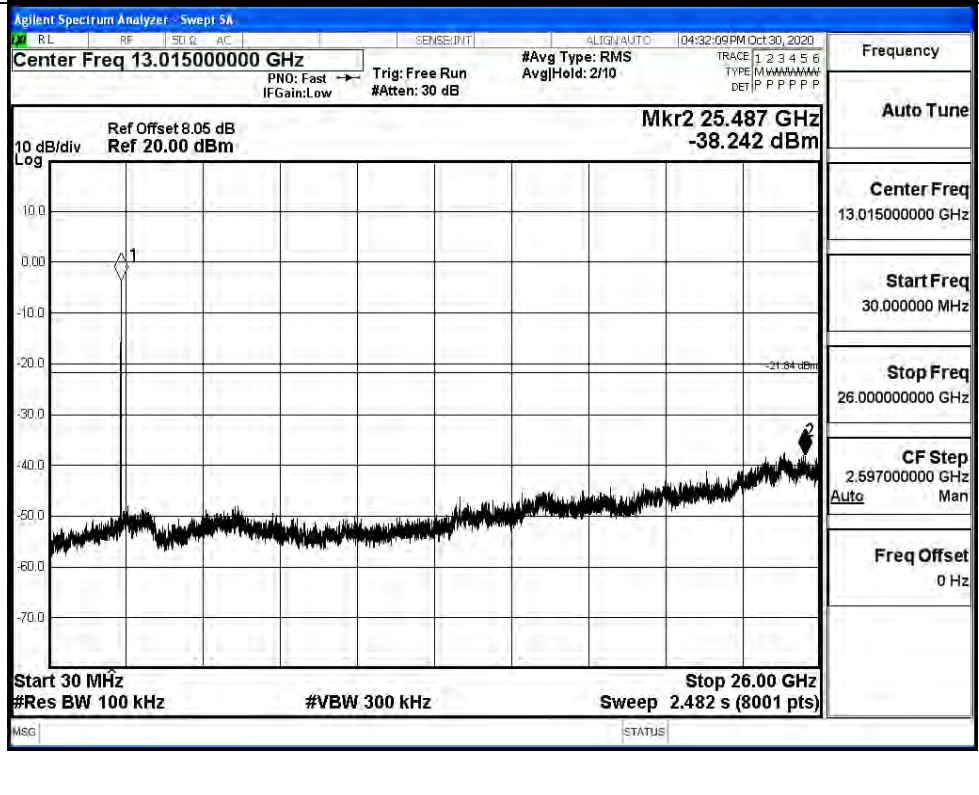


11B_HCH_Graphs

Pref/11B/HCH



Puw/11B/HCH

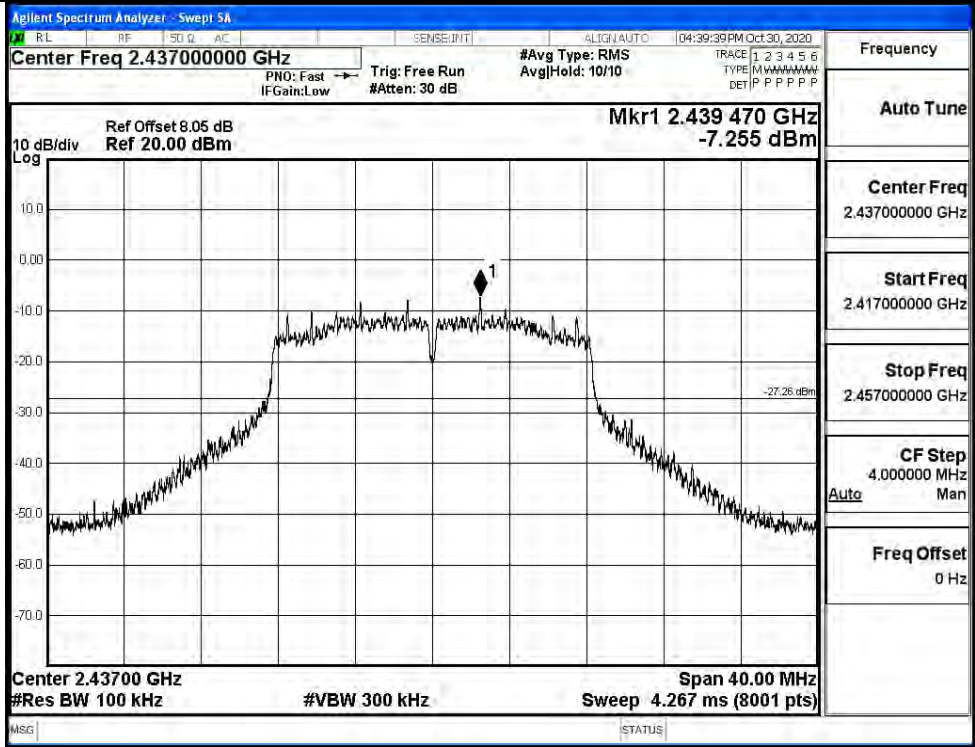


11G_LCH_Graphs

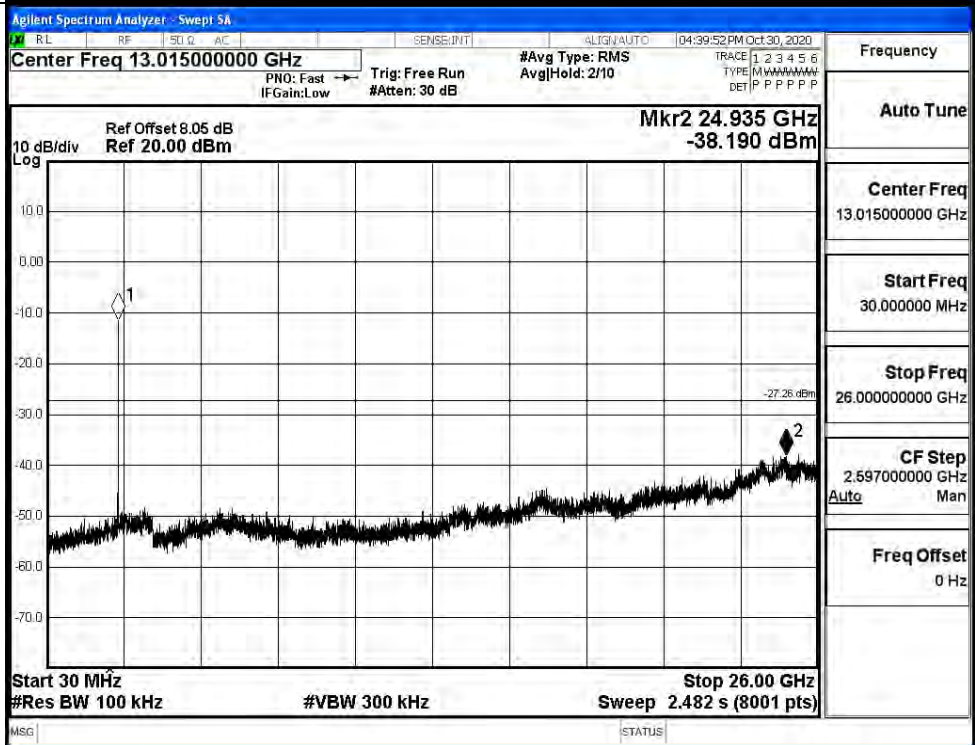
<p>Pref/11G/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.412000000 GHz</p> <p>Start Freq 2.392000000 GHz</p> <p>Stop Freq 2.432000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11G/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11G_MCH_Graphs

Pref/11G/MCH



Puw/11G/MCH

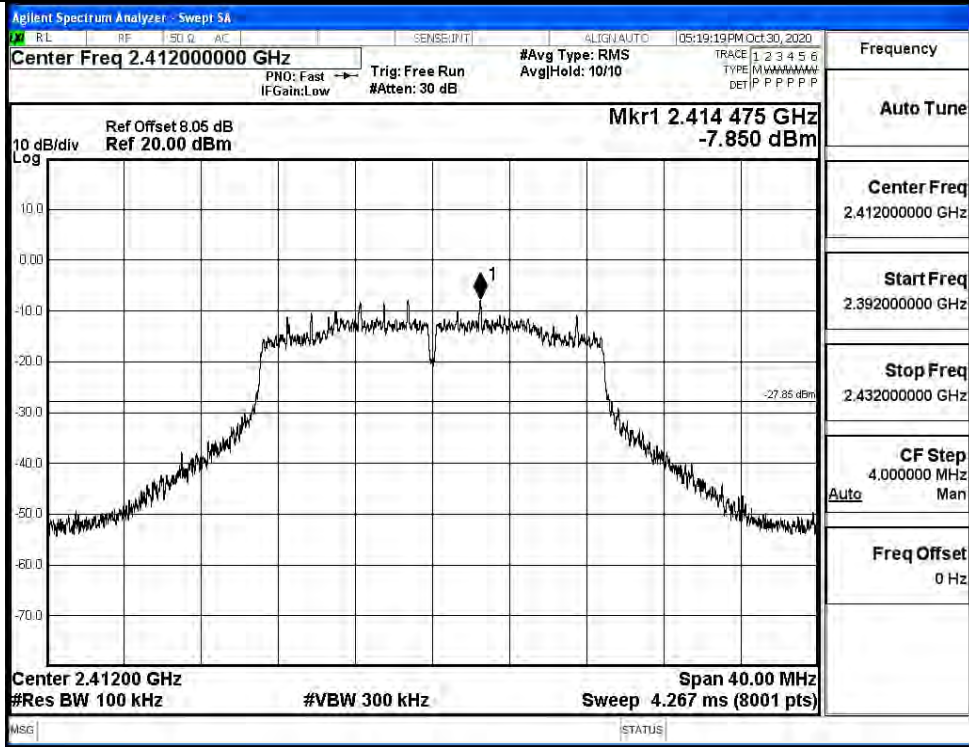


11G_HCH_Graphs

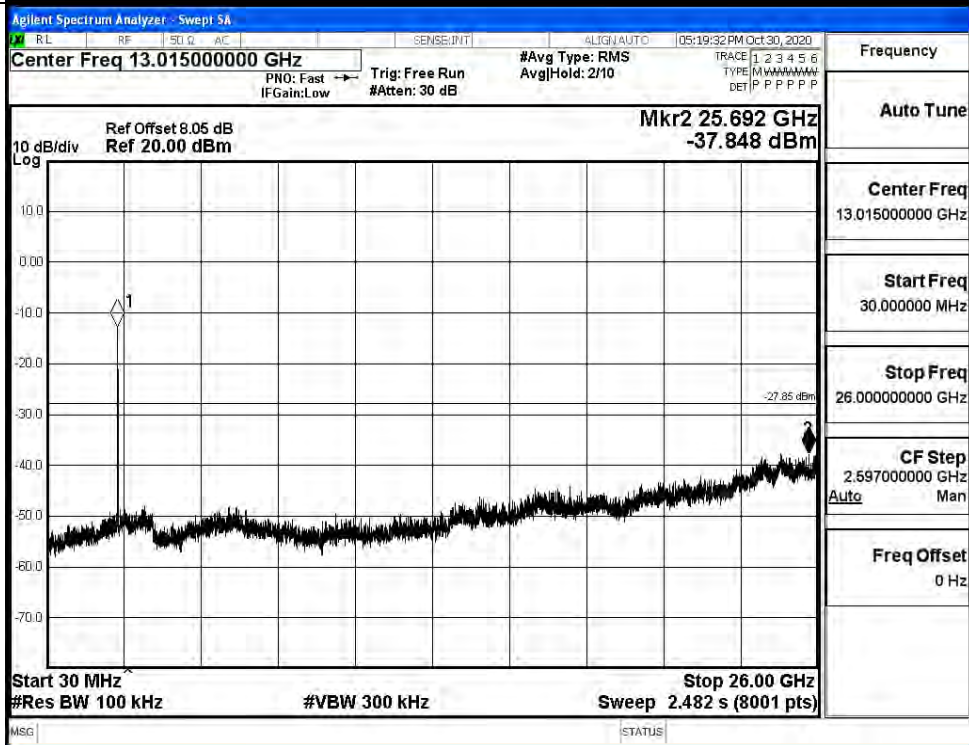
<p>Pref/11G/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11G/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N20SISO_LCH_Graphs

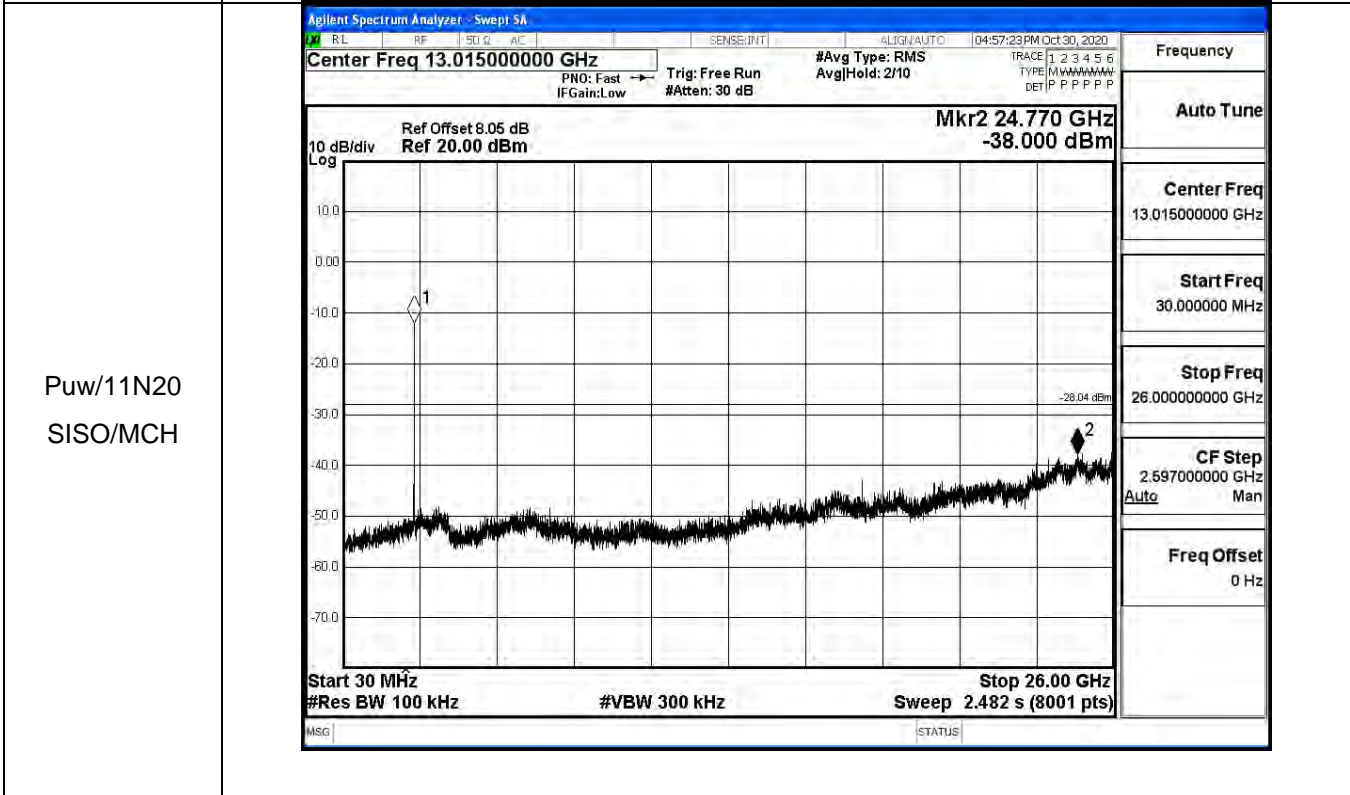
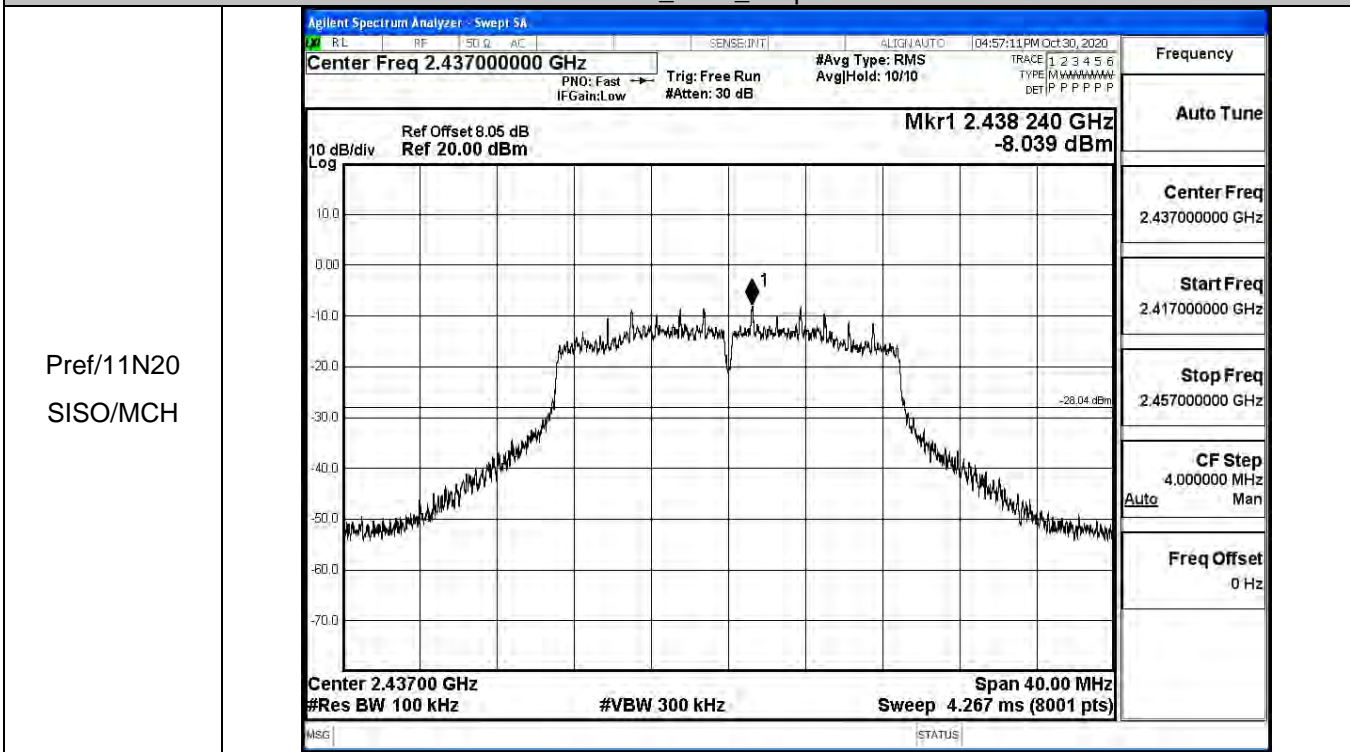
Pref/11N20SIS
O/LCH



Puw/11N20
SISO/LCH

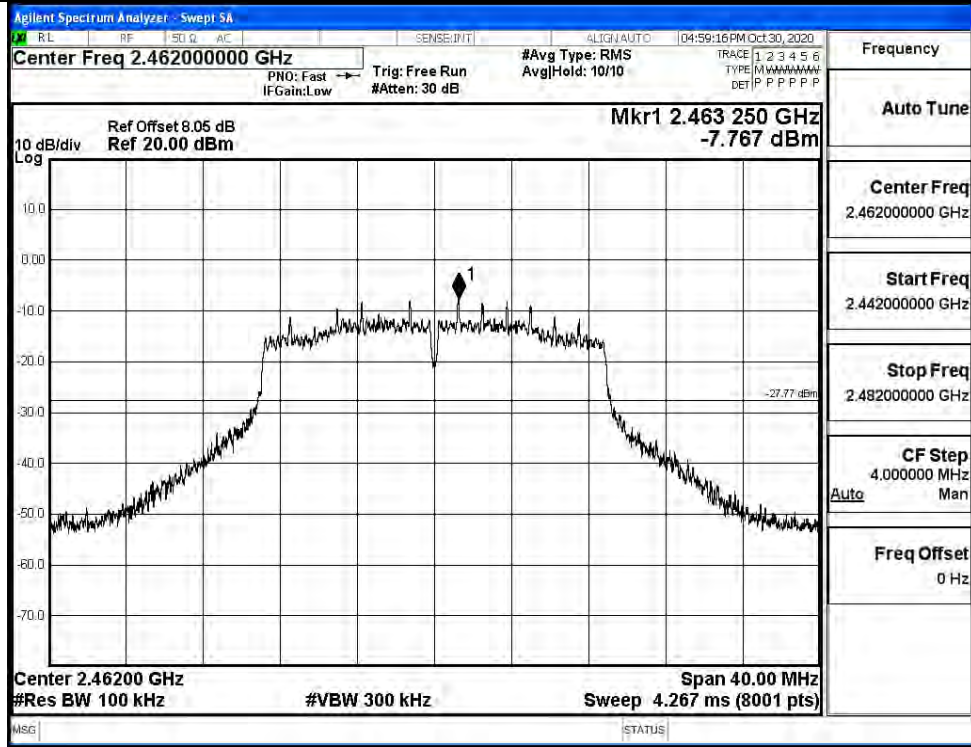


11N20SISO_MCH_Graphs

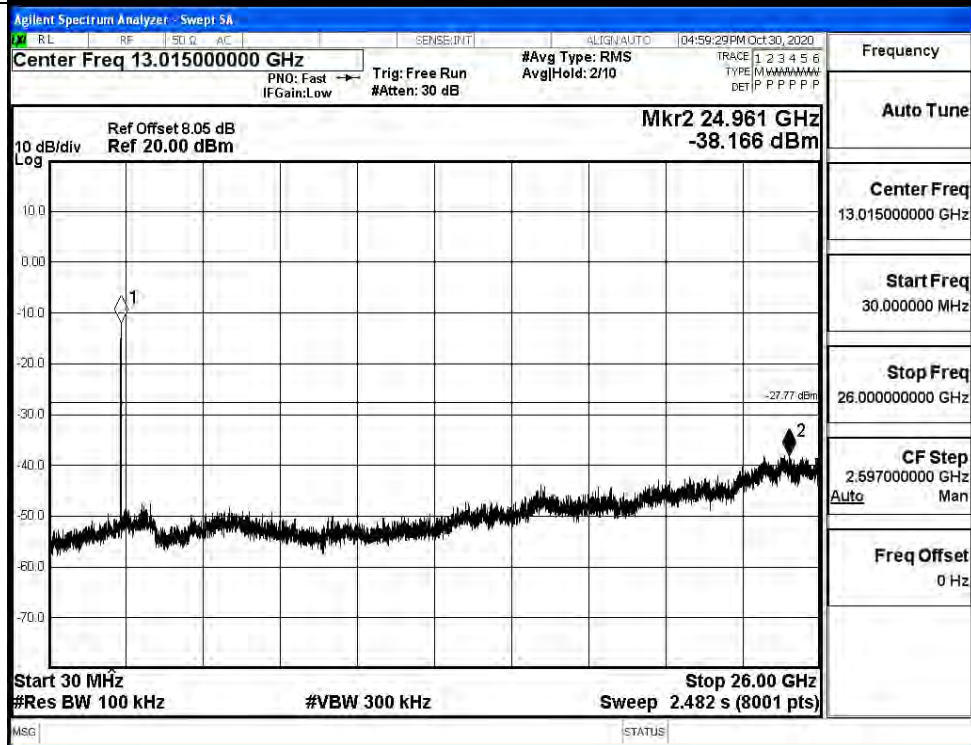


11N20SISO_HCH_Graphs

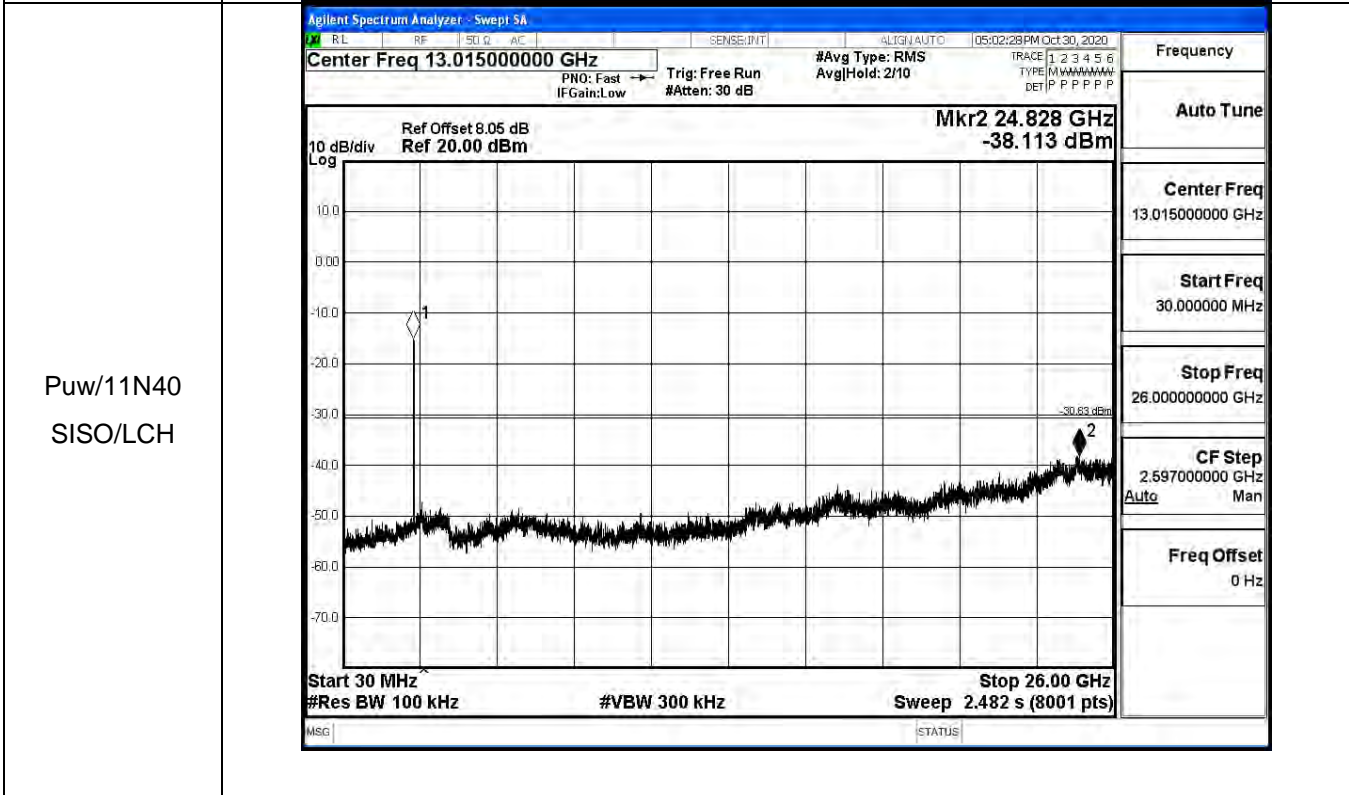
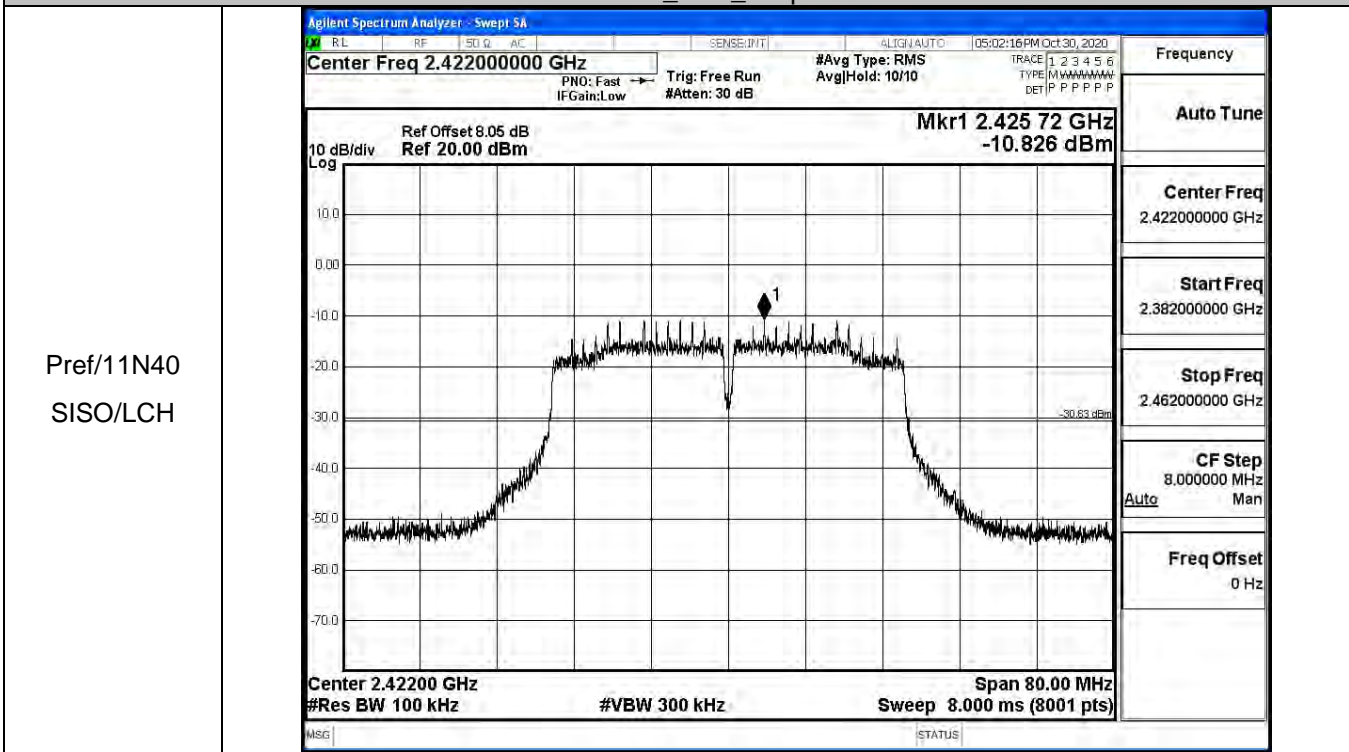
Pref/11N20
SISO/HCH



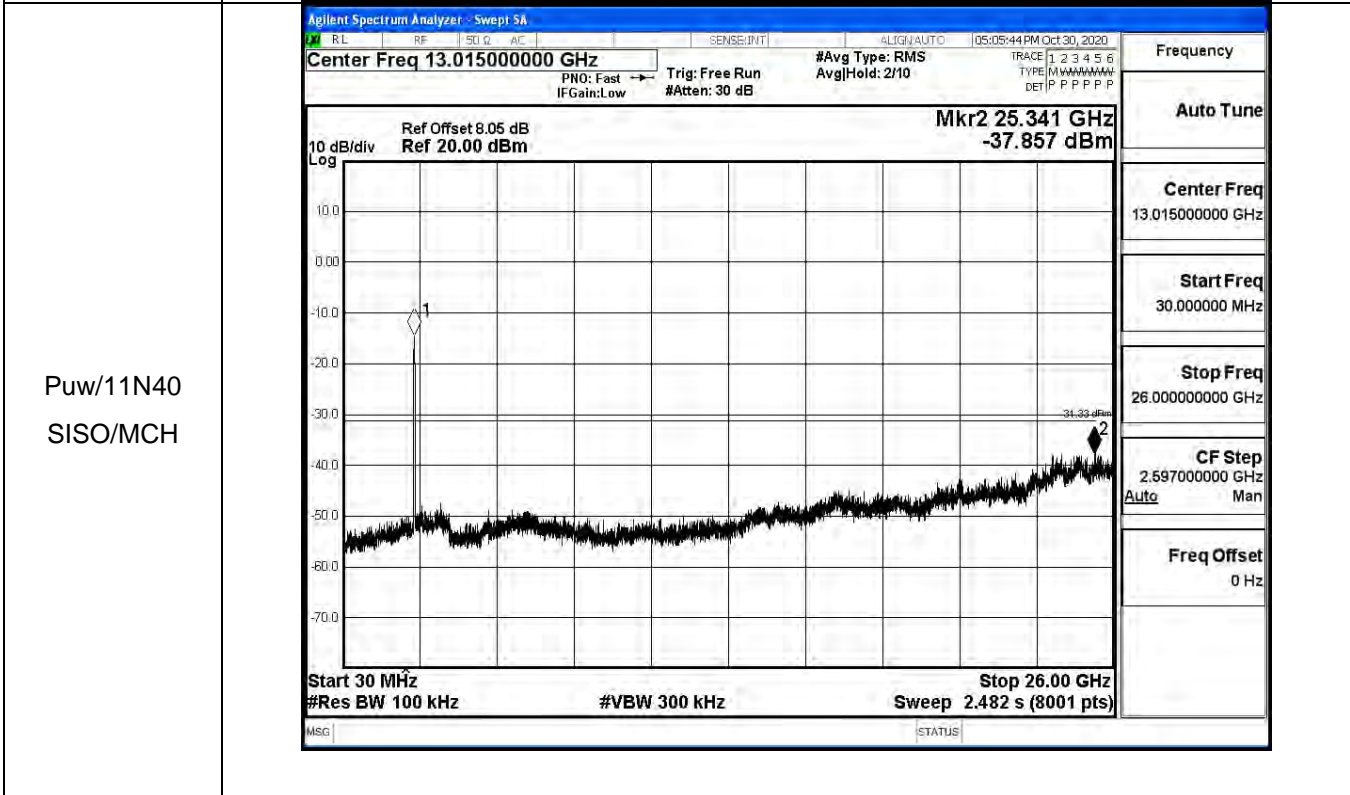
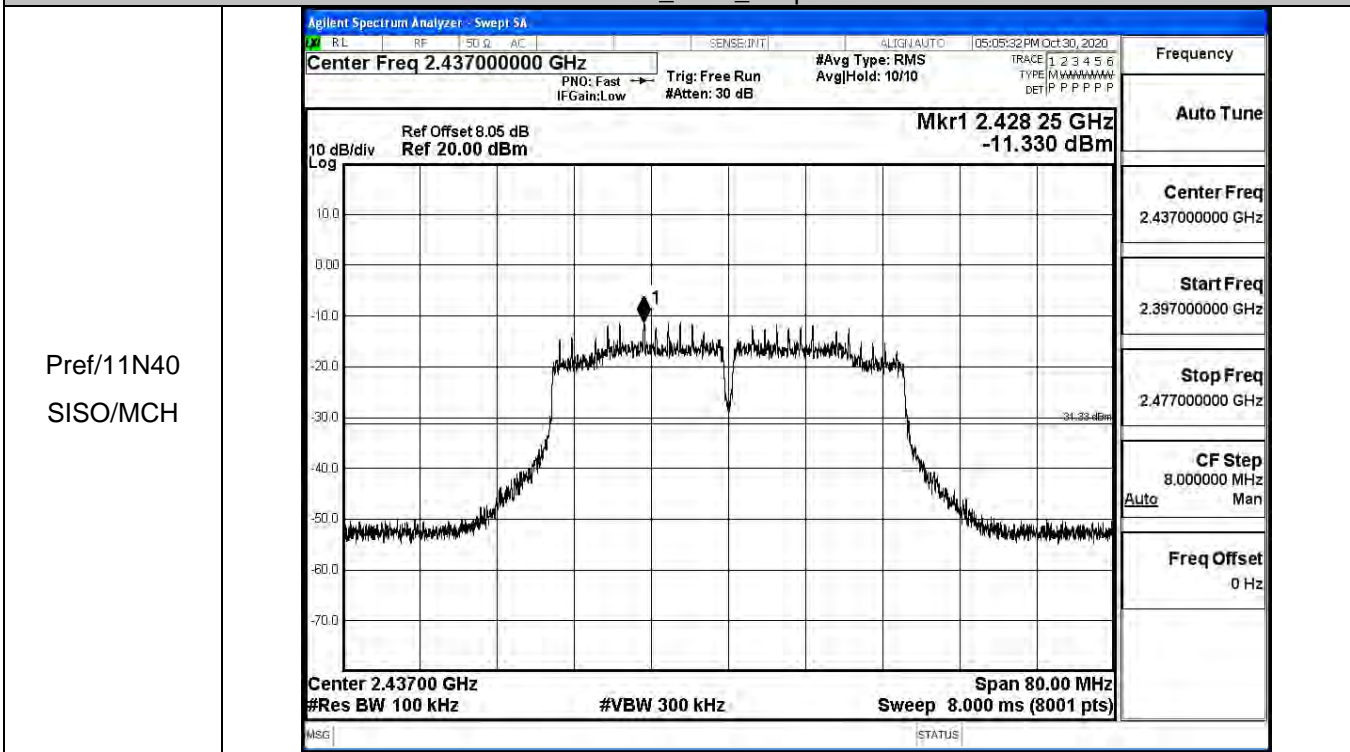
Puw/11N20
SISO/HCH



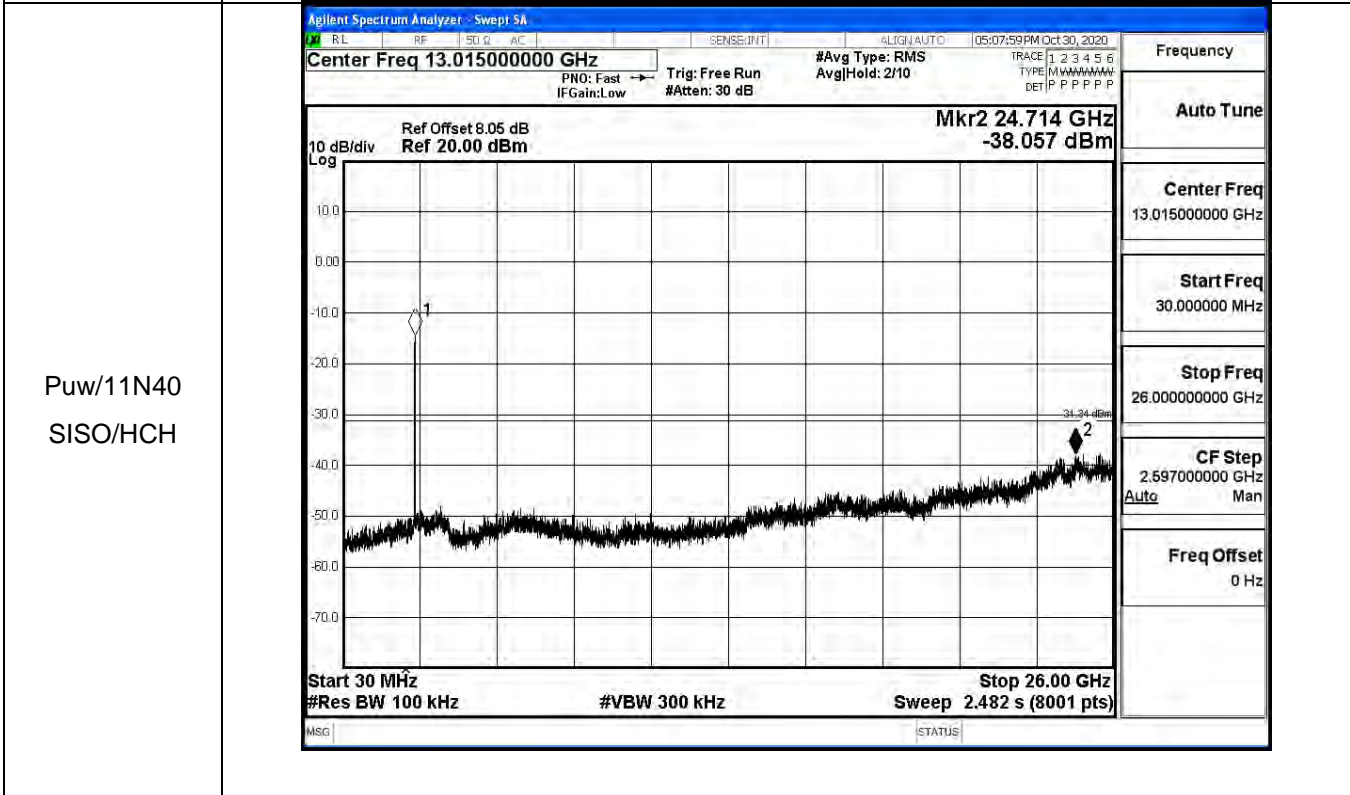
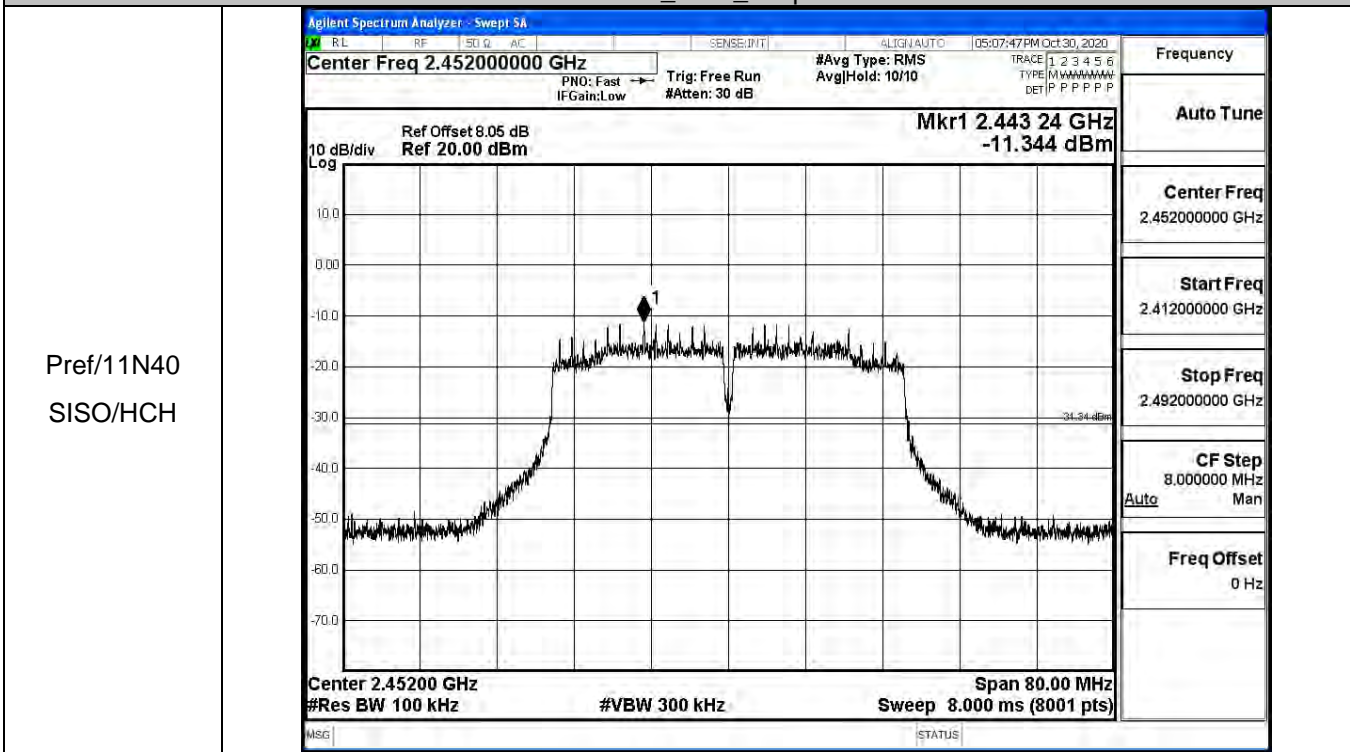
11N40SISO_LCH_Graphs



11N40SISO_MCH_Graphs



11N40SISO_HCH_Graphs

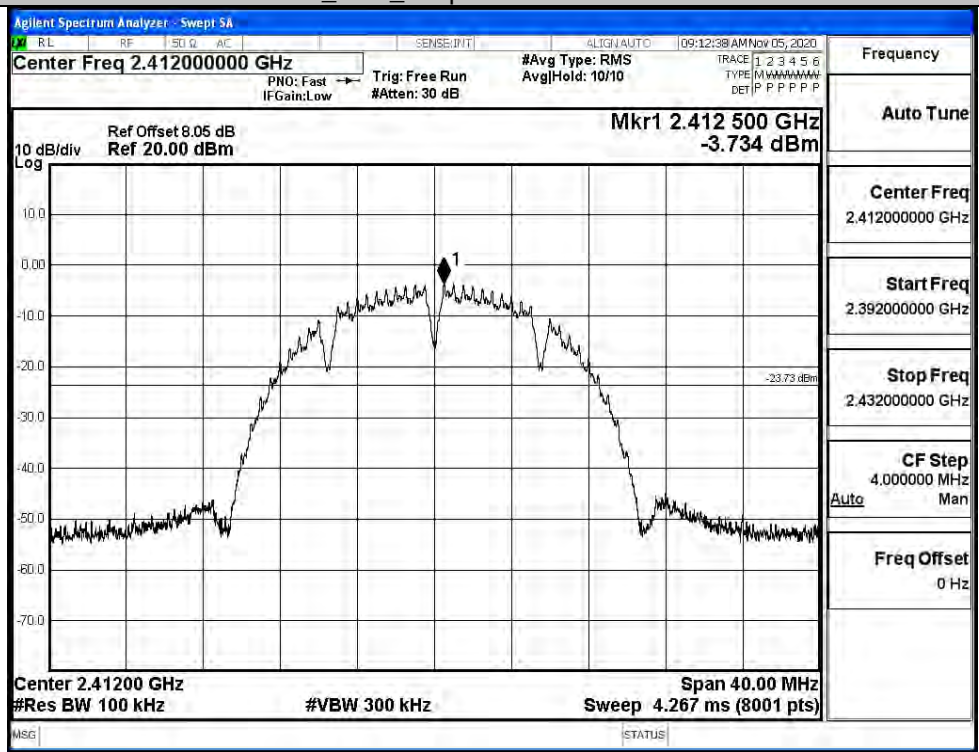


ANT 1

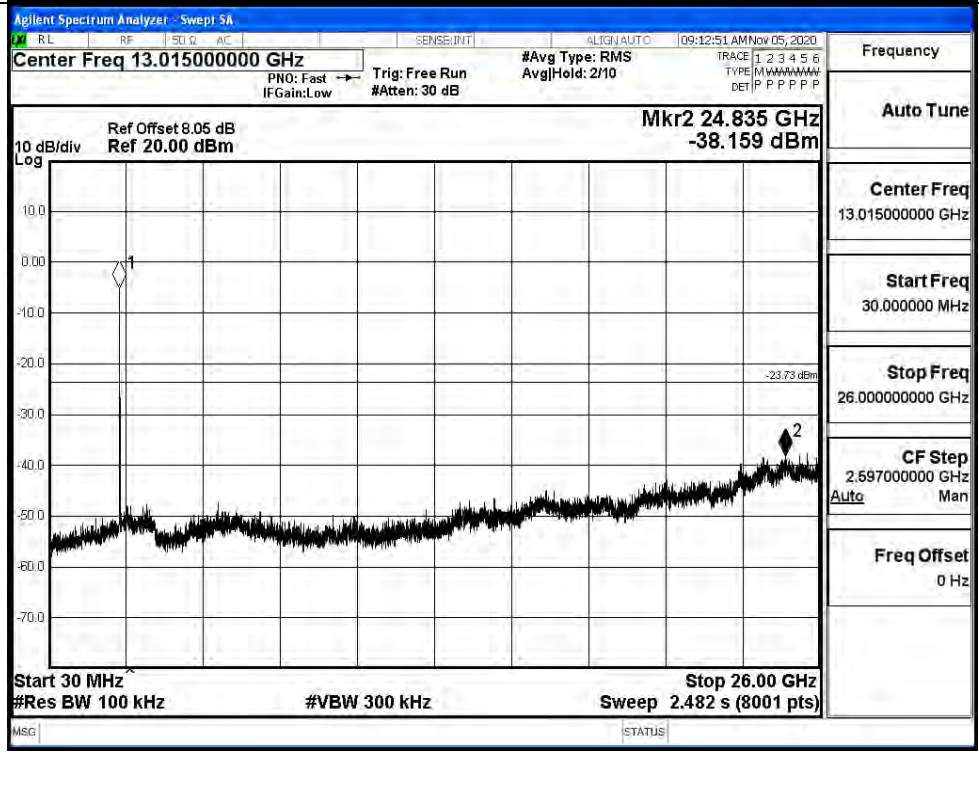
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.734	-38.159	-23.734	PASS
	MCH	-3.62	-37.926	-23.620	PASS
	HCH	-3.84	-38.511	-23.840	PASS
11G	LCH	-12.756	-38.772	-32.756	PASS
	MCH	-12.543	-37.850	-32.543	PASS
	HCH	-13.029	-38.348	-33.029	PASS
11N20 SISO	LCH	-13.059	-37.938	-33.059	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

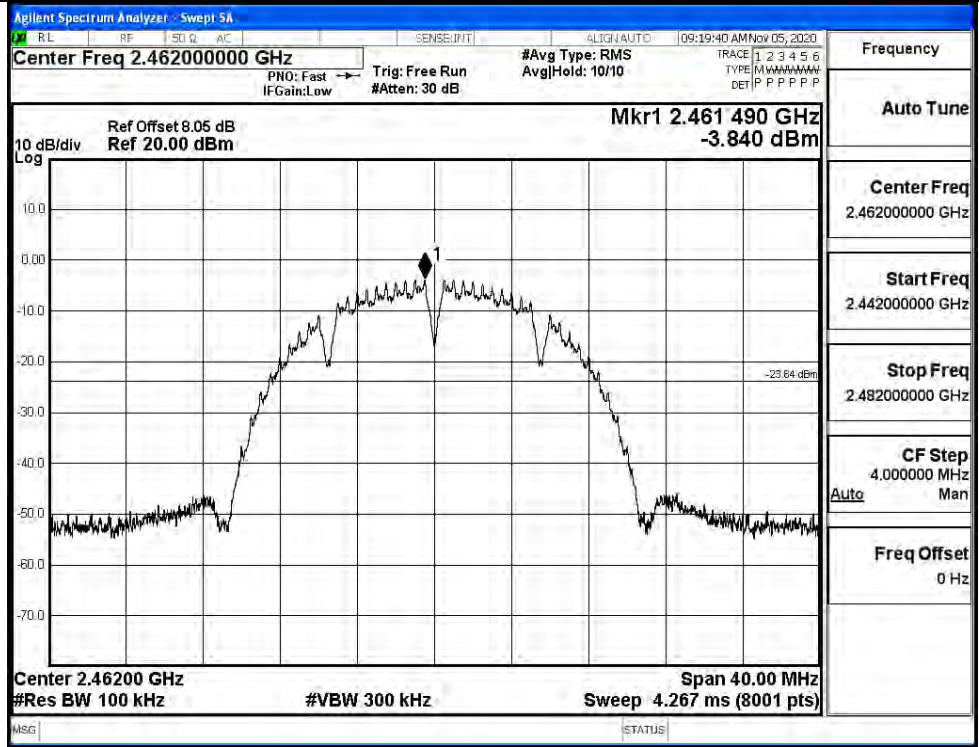


11B_MCH_Graphs

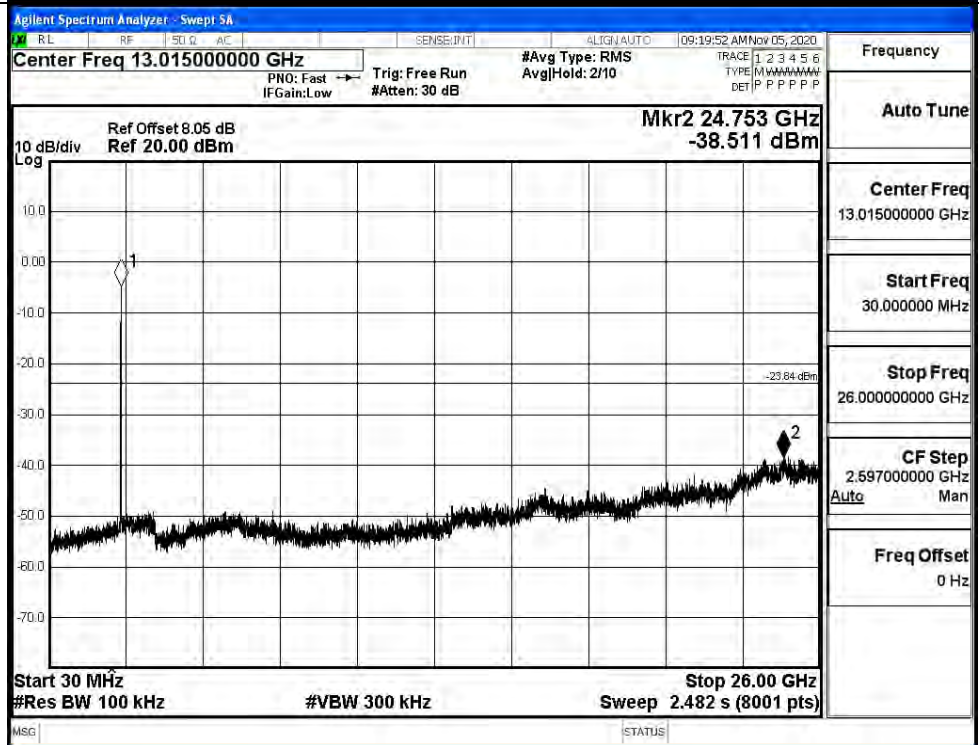
<p>Pref/11B/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11B/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11B_HCH_Graphs

Pref/11B/HCH



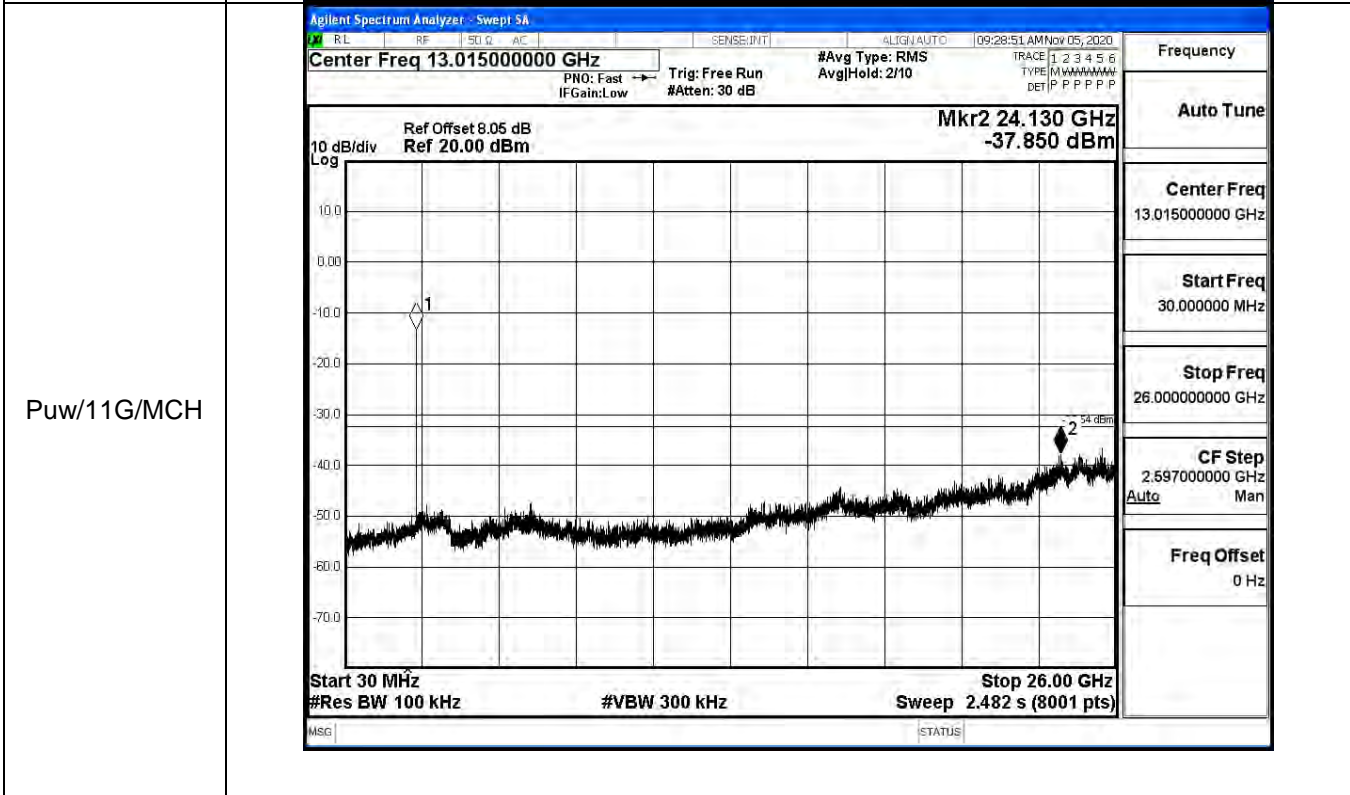
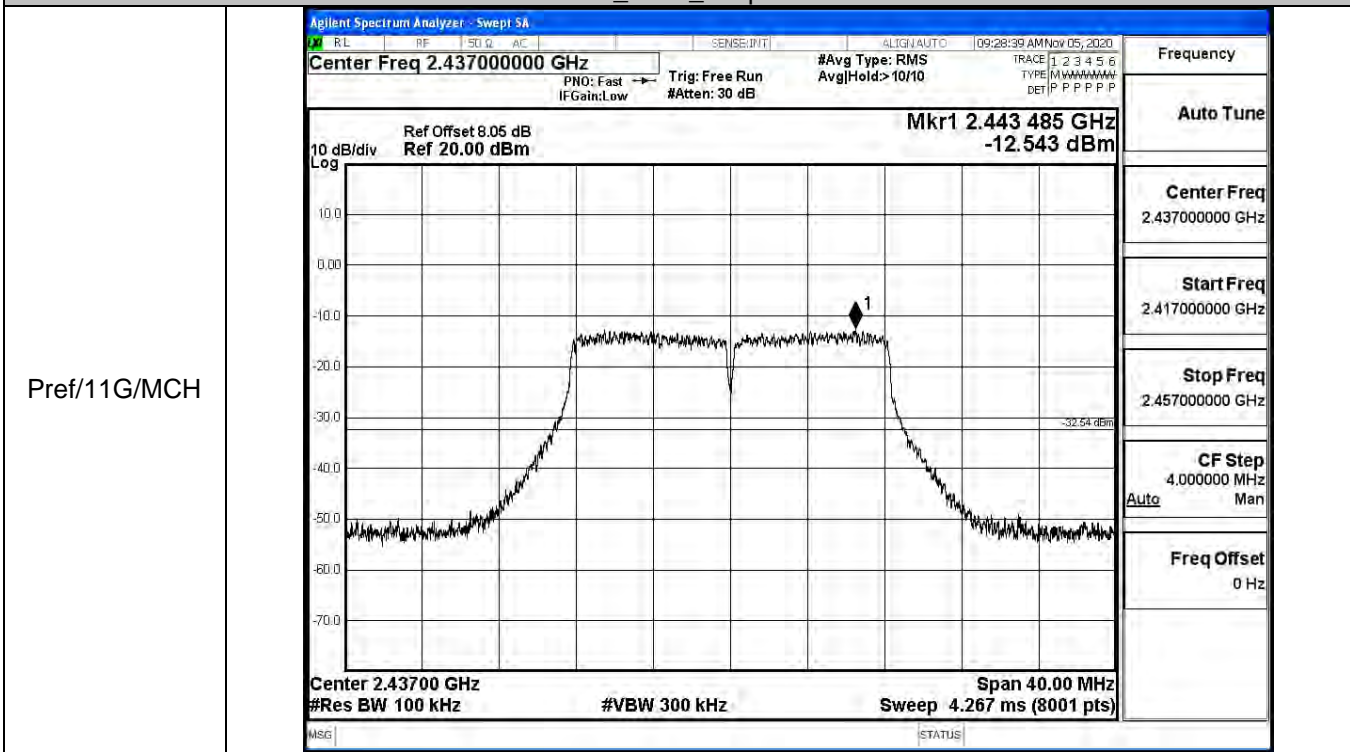
Puw/11B/HCH



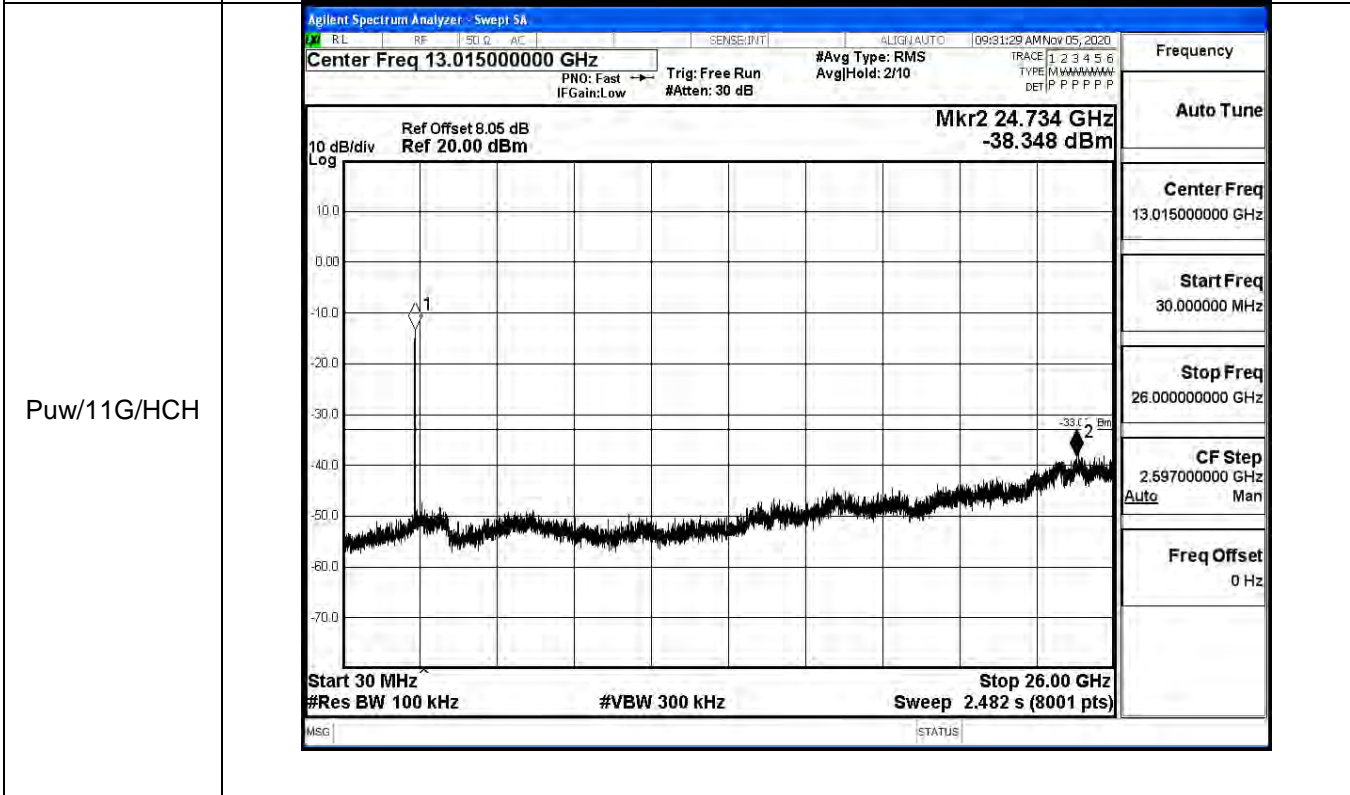
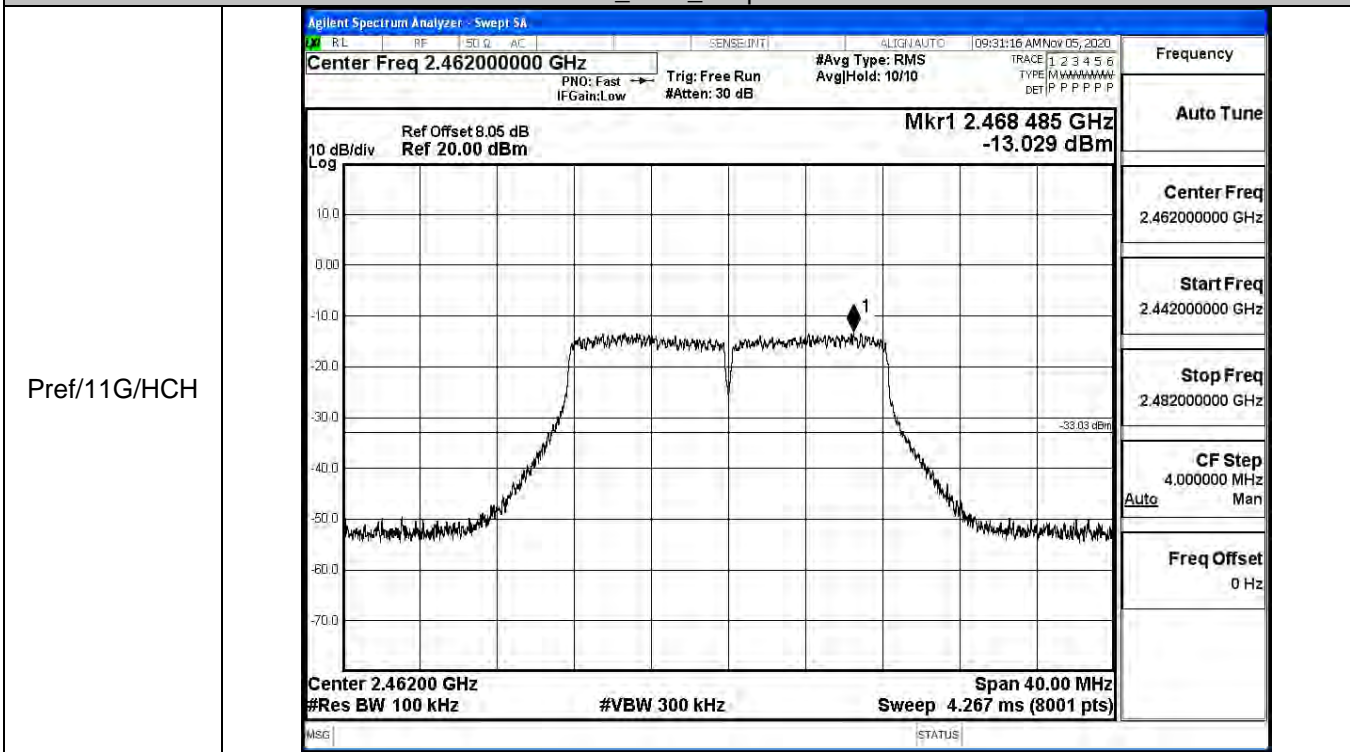
11G_LCH_Graphs

<p>Pref/11G/LCH</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</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11G/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto</p> <p>Freq Offset 0 Hz</p>

11G_MCH_Graphs

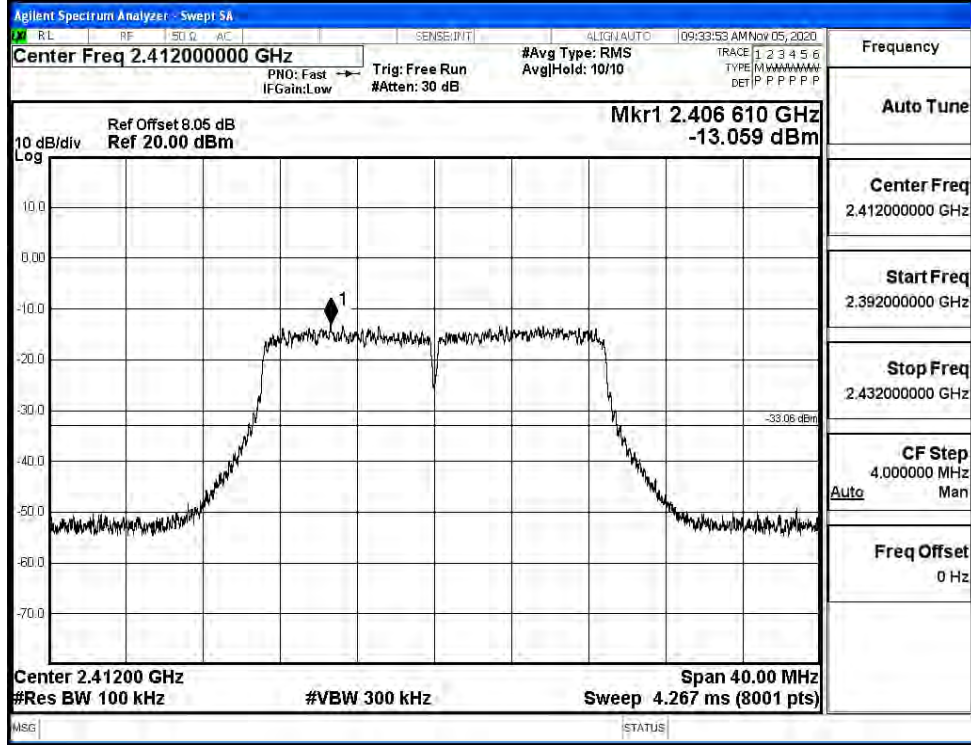


11G_HCH_Graphs

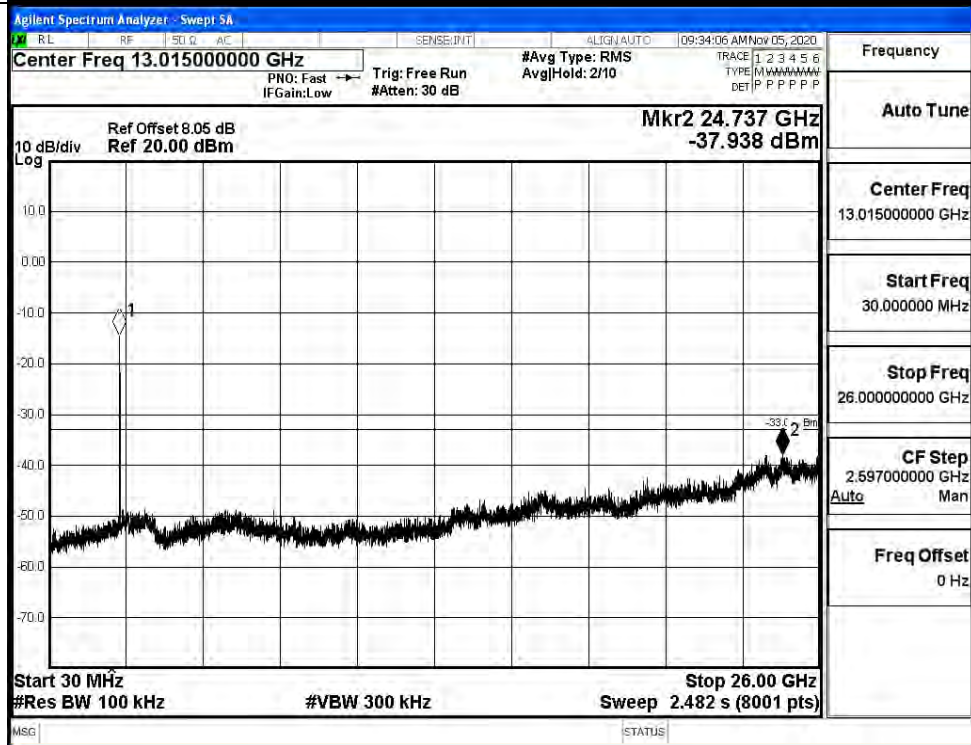


11N20SISO_LCH_Graphs

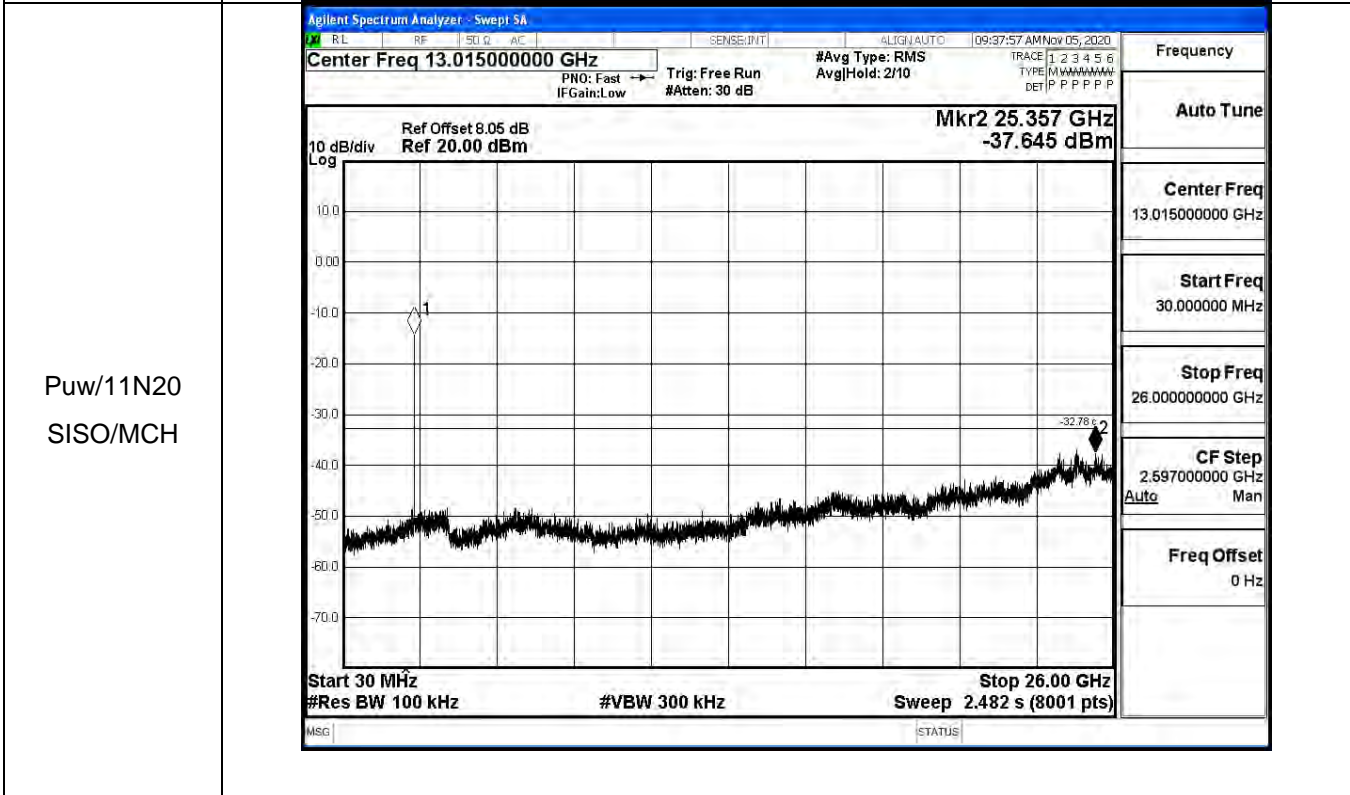
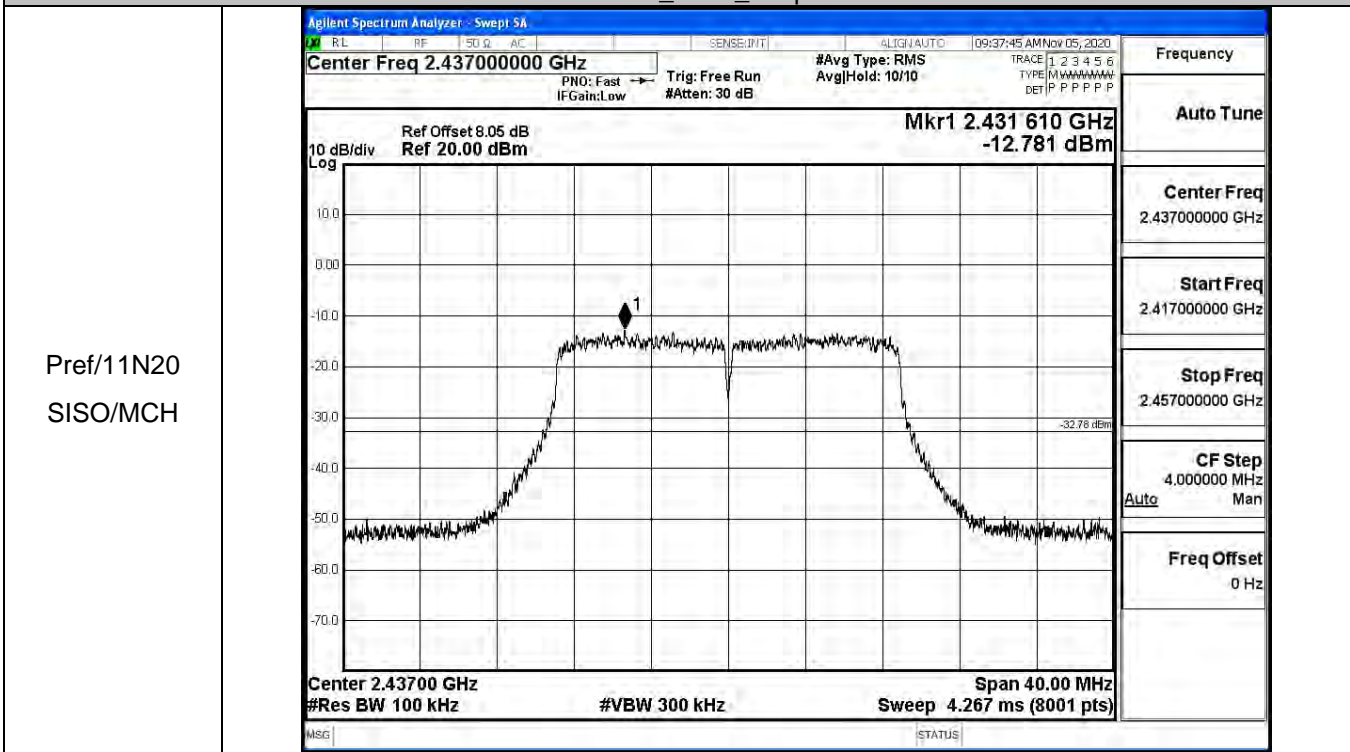
Pref/11N20SIS
O/LCH



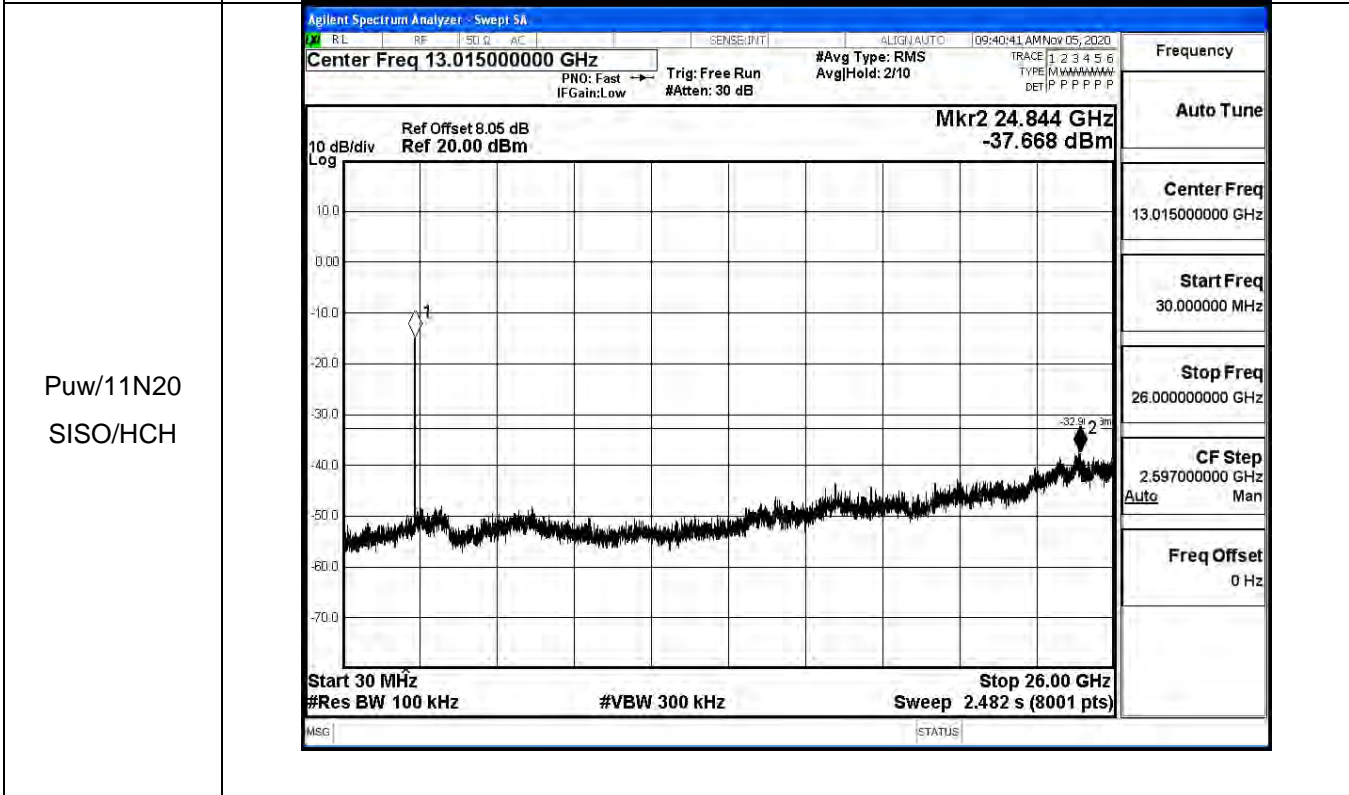
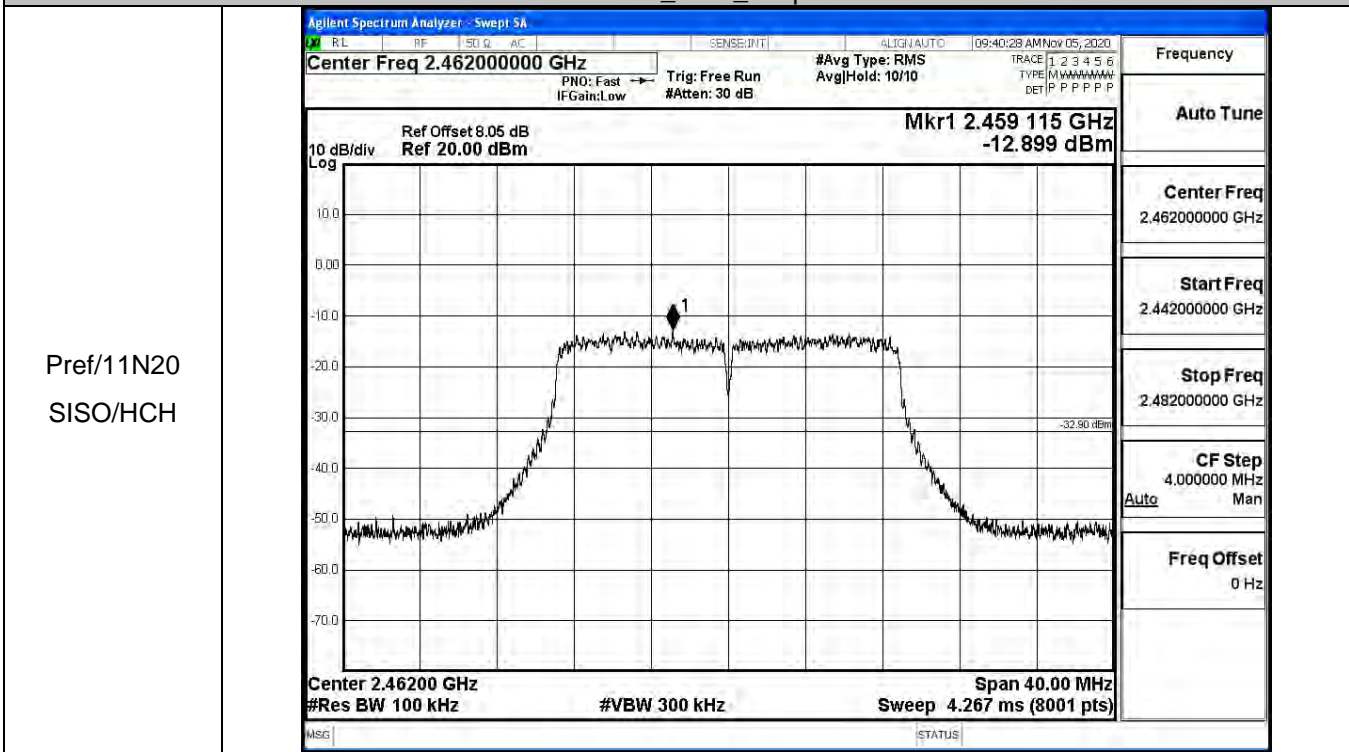
Puw/11N20
SISO/LCH



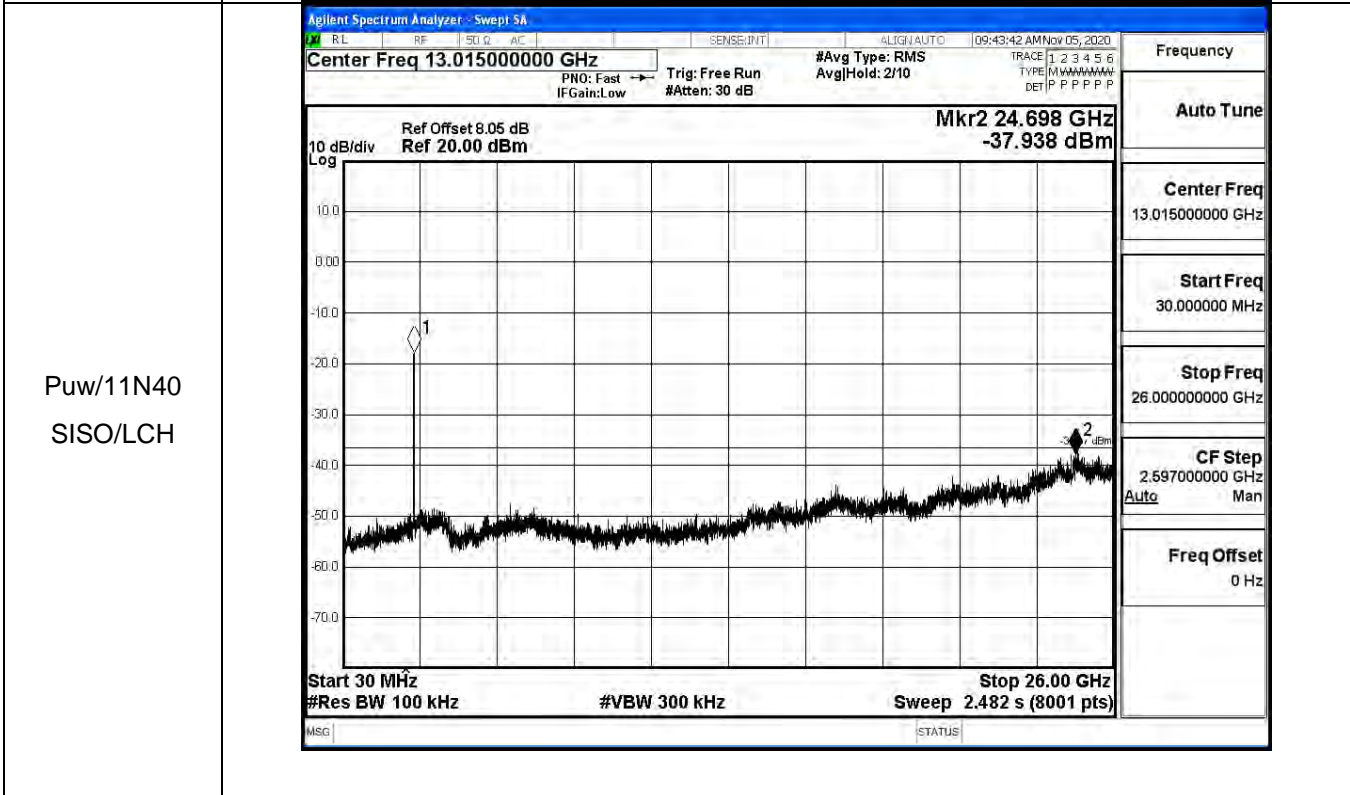
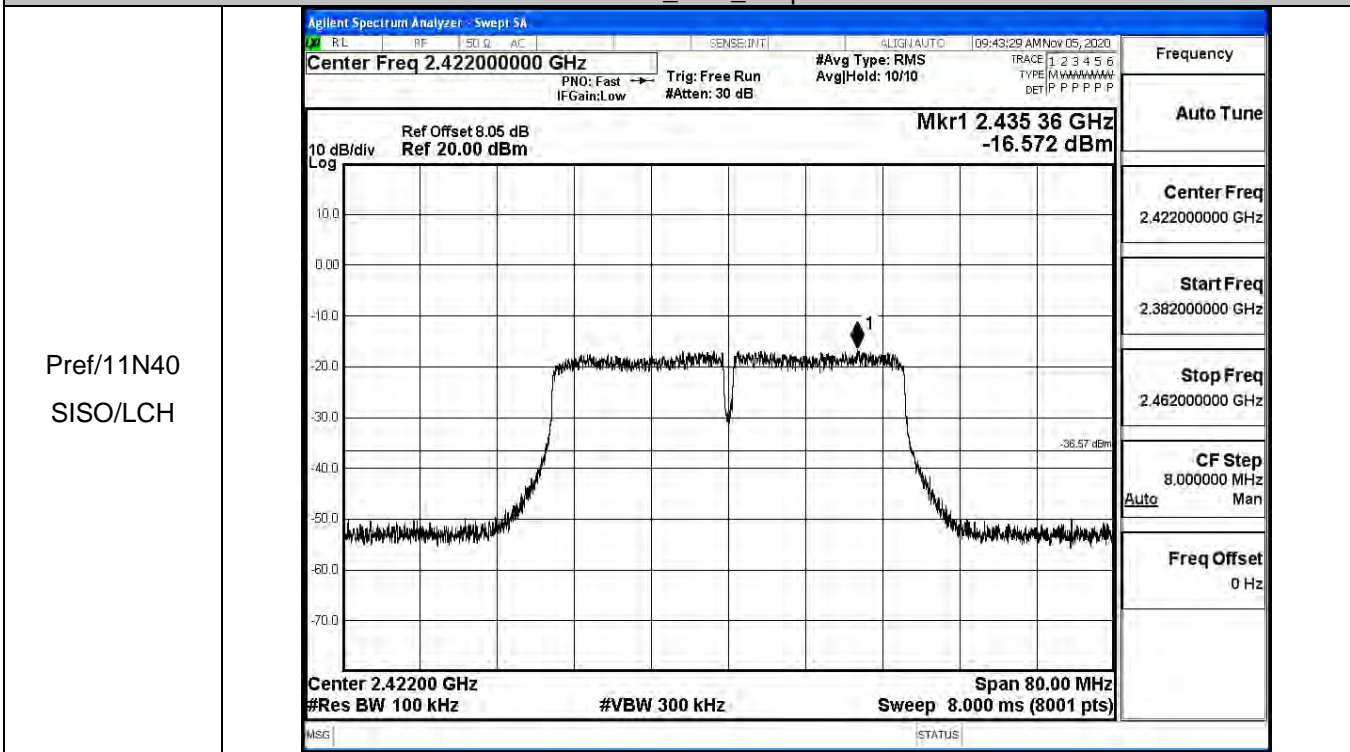
11N20SISO_MCH_Graphs



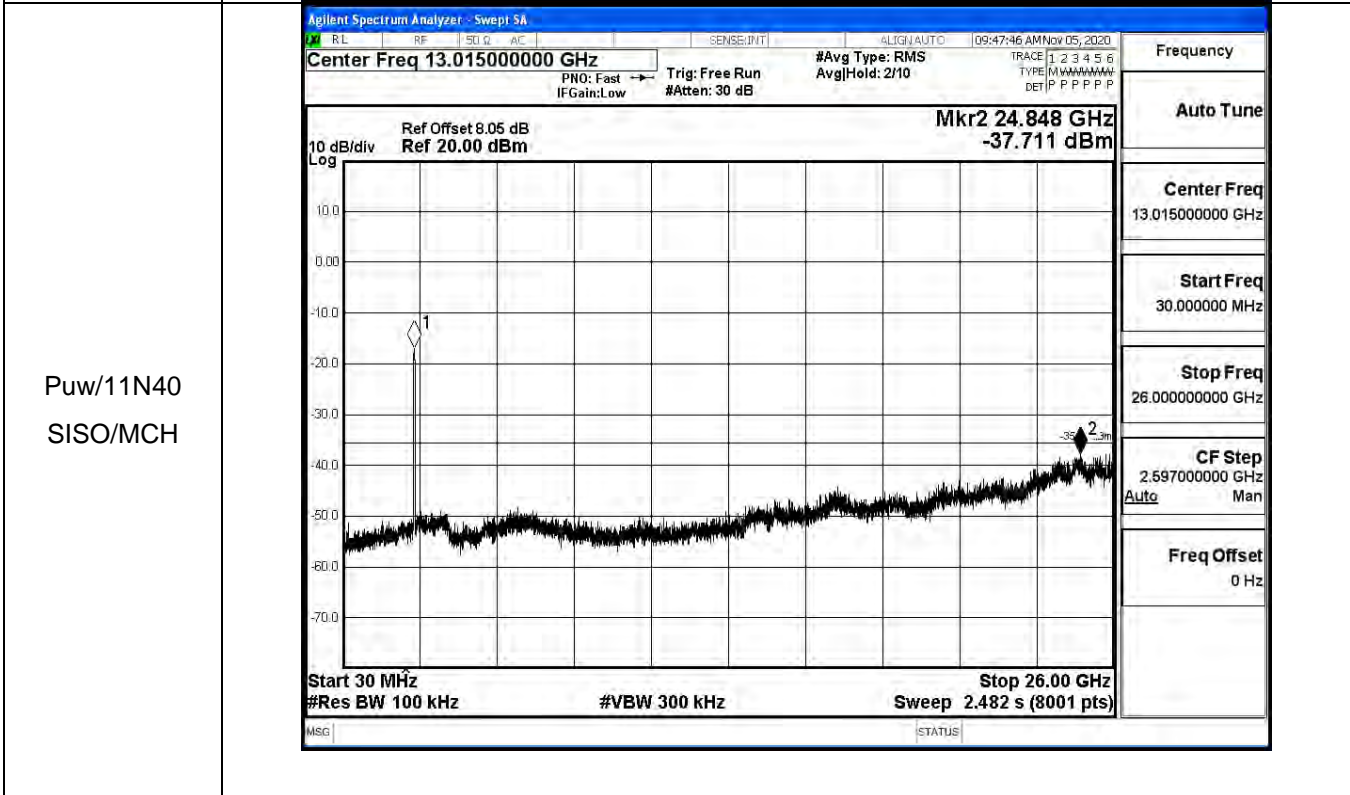
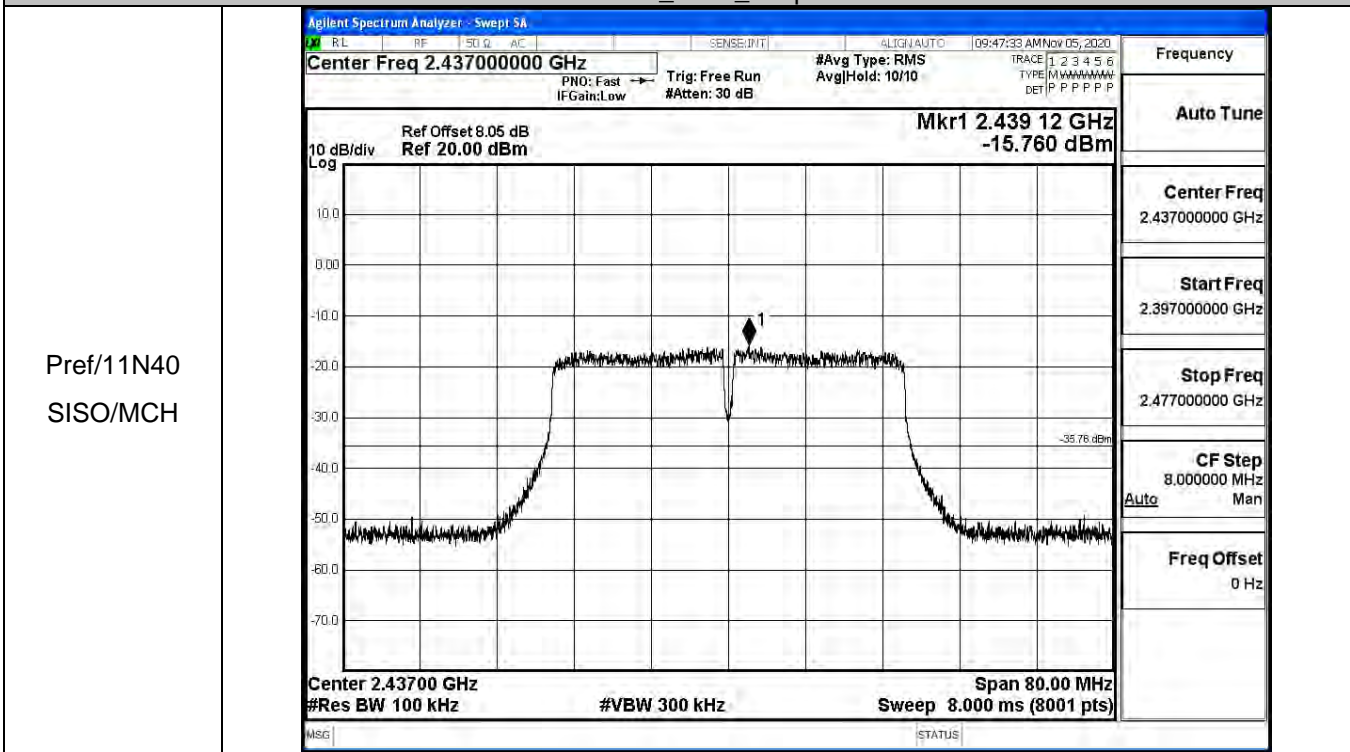
11N20SISO_HCH_Graphs



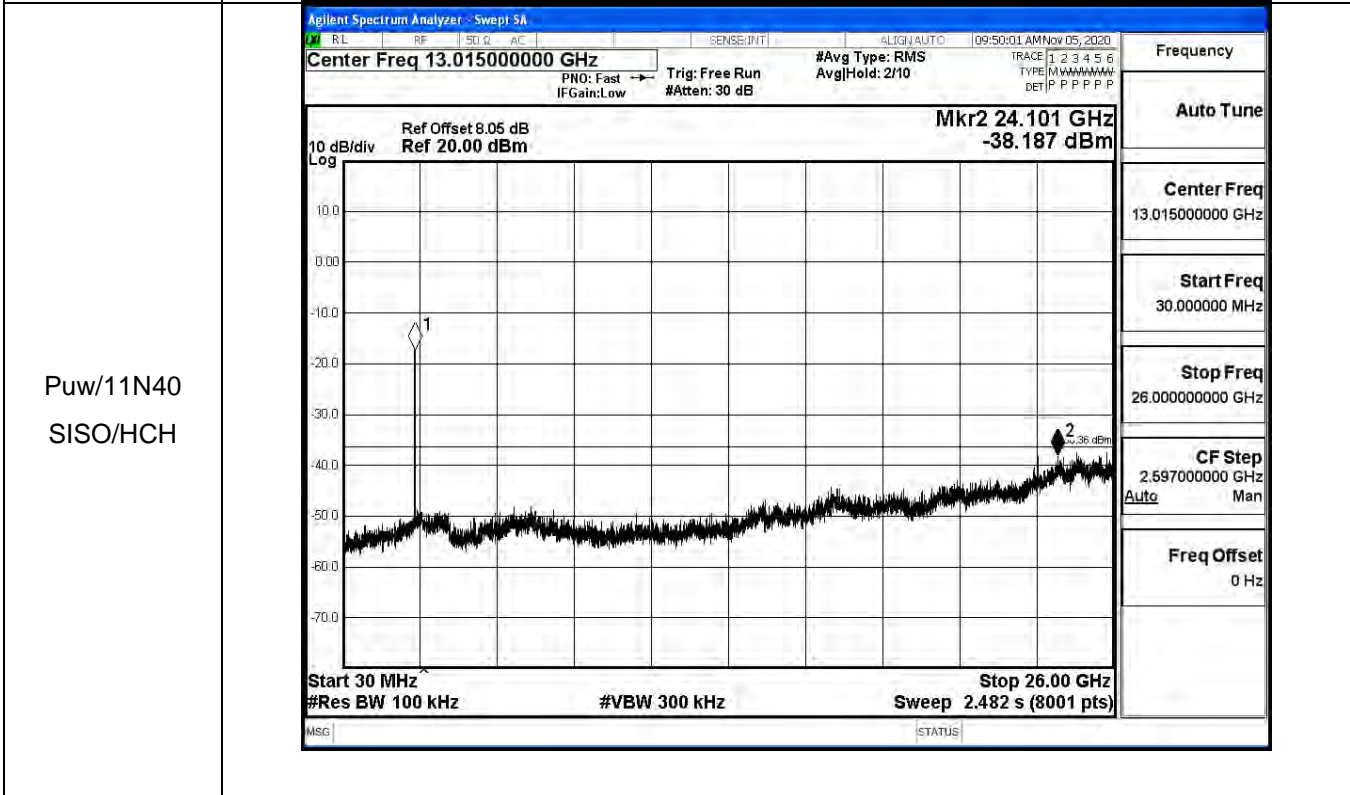
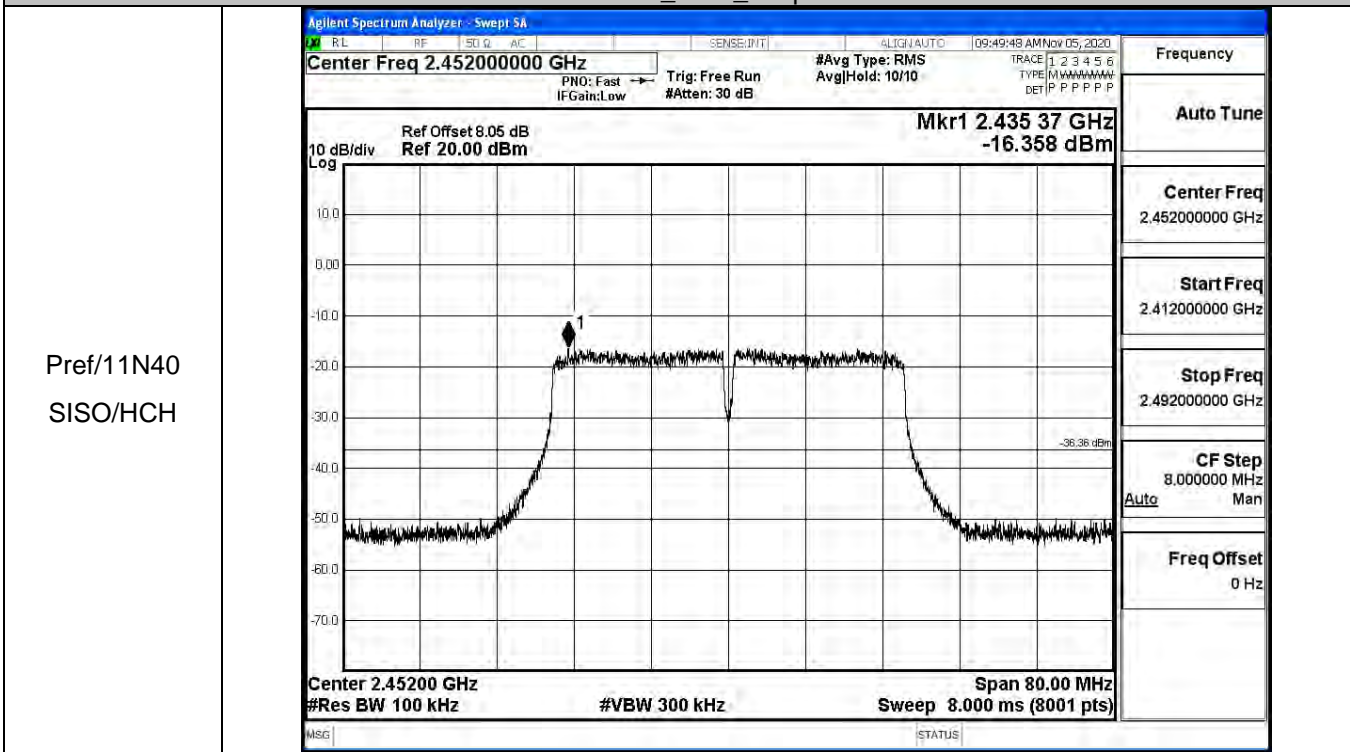
11N40SISO_LCH_Graphs



11N40SISO_MCH_Graphs



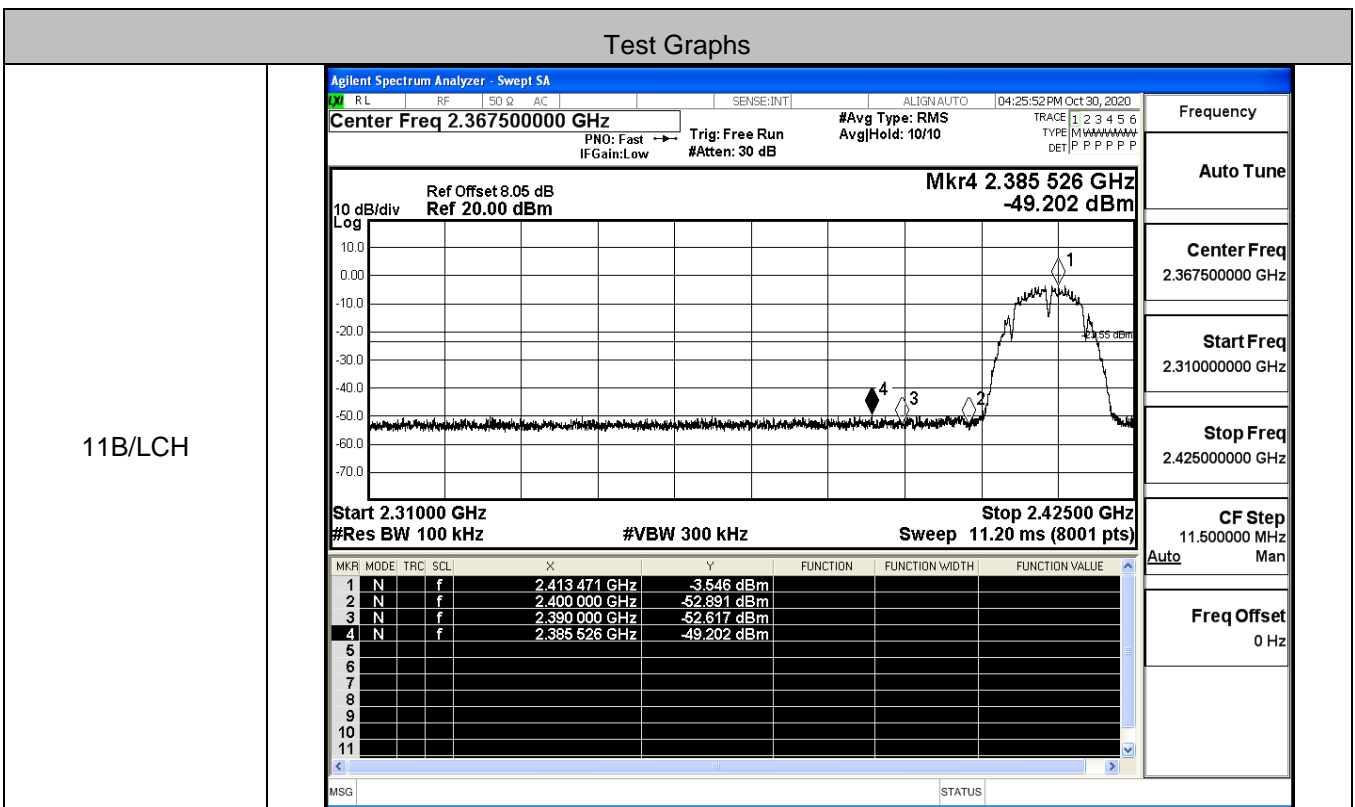
11N40SISO_HCH_Graphs



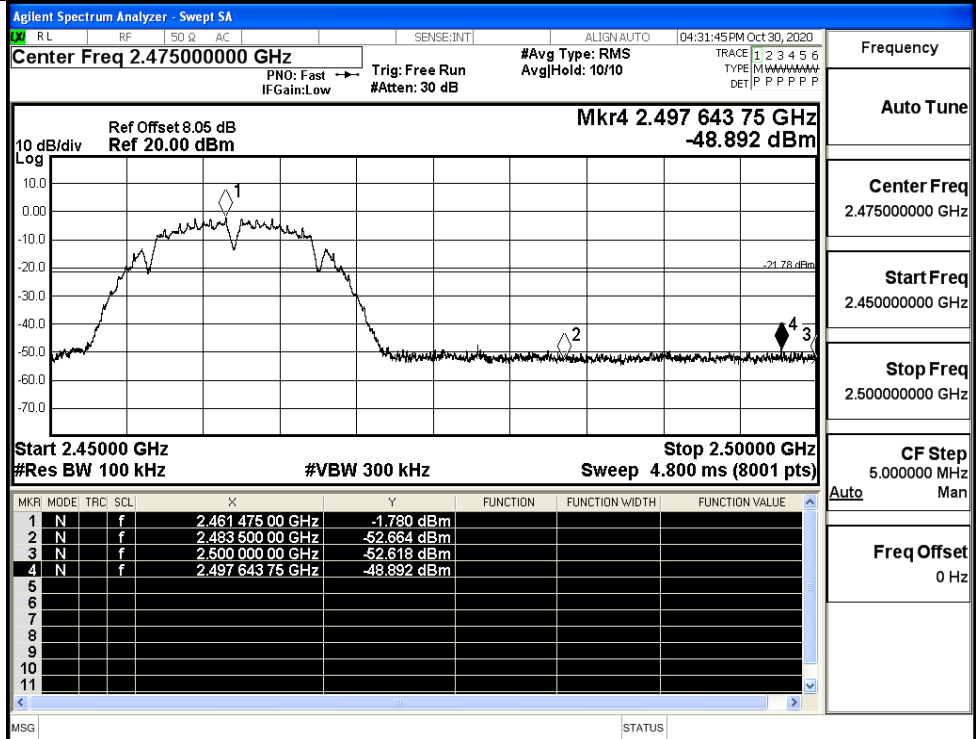
C.6 Band-edge for RF Conducted Emissions

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

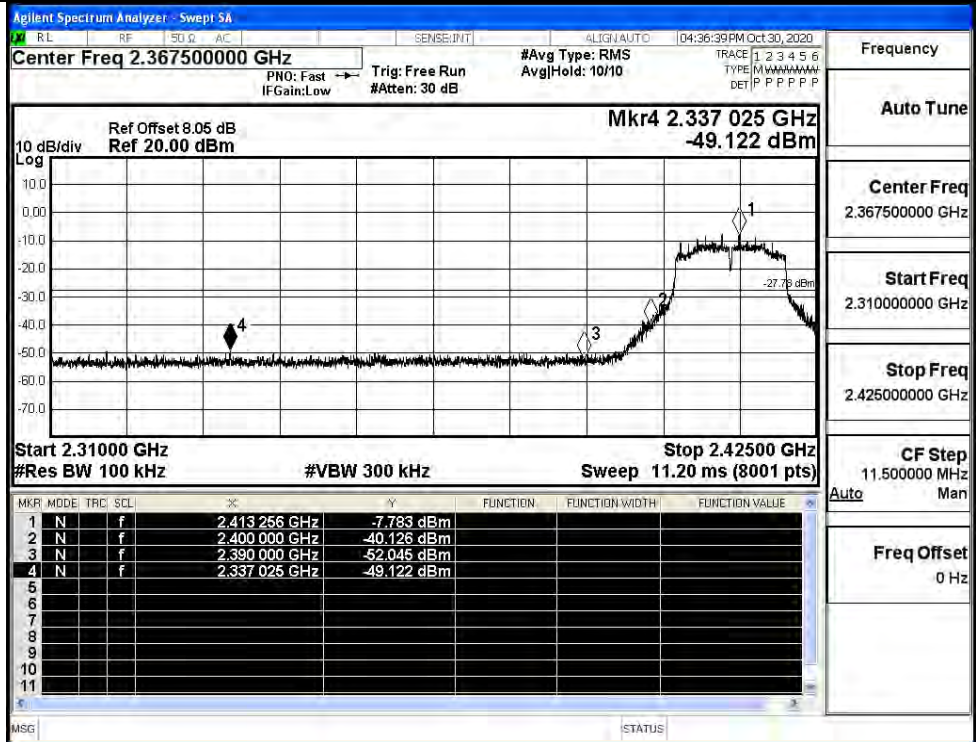


11B/HCH



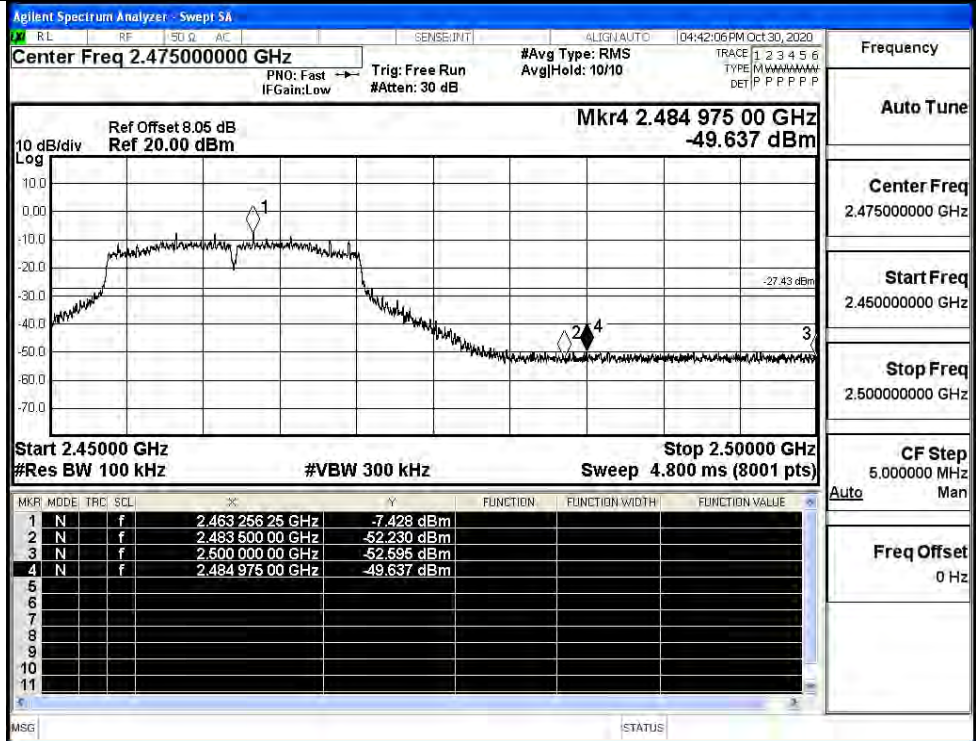
Frequency	
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11G/LCH



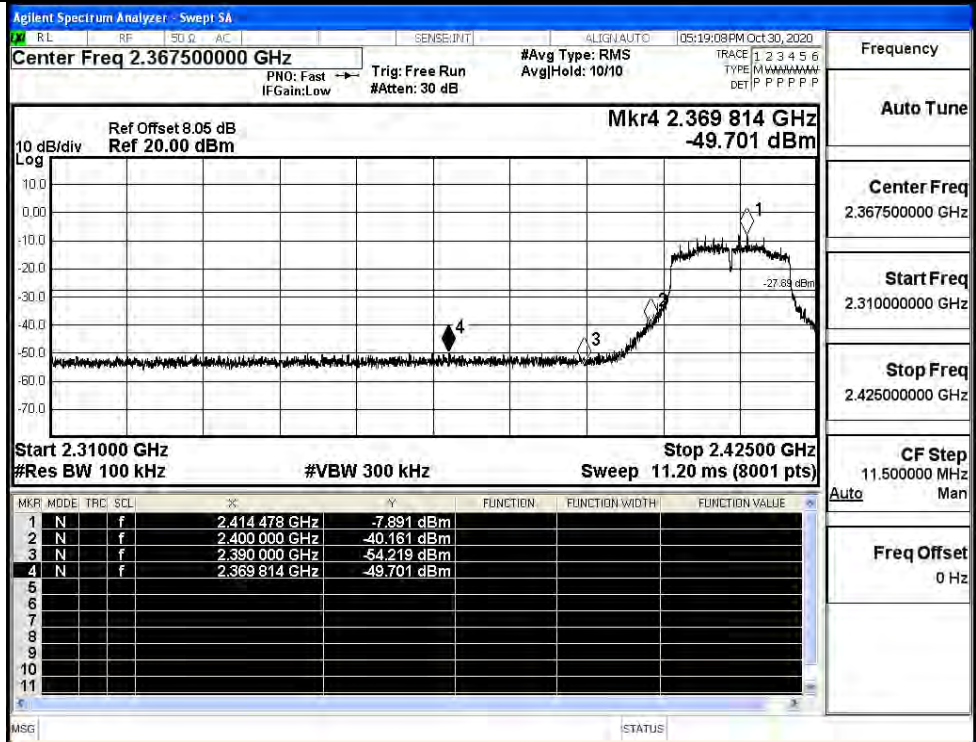
Frequency	
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11G/HCH



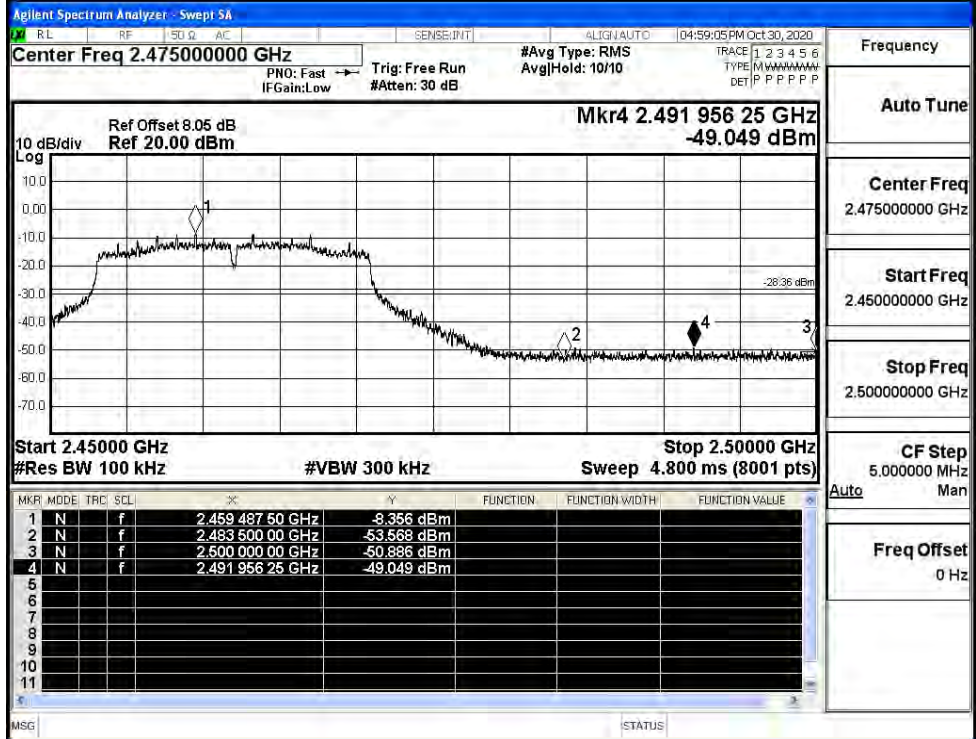
Frequency	
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



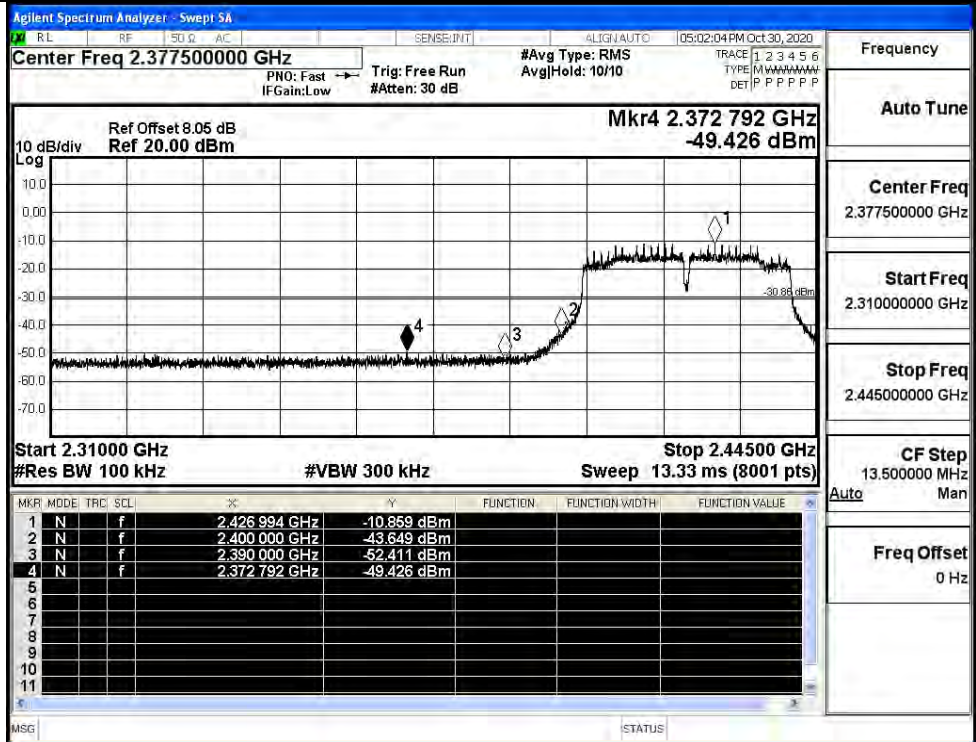
Frequency	
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



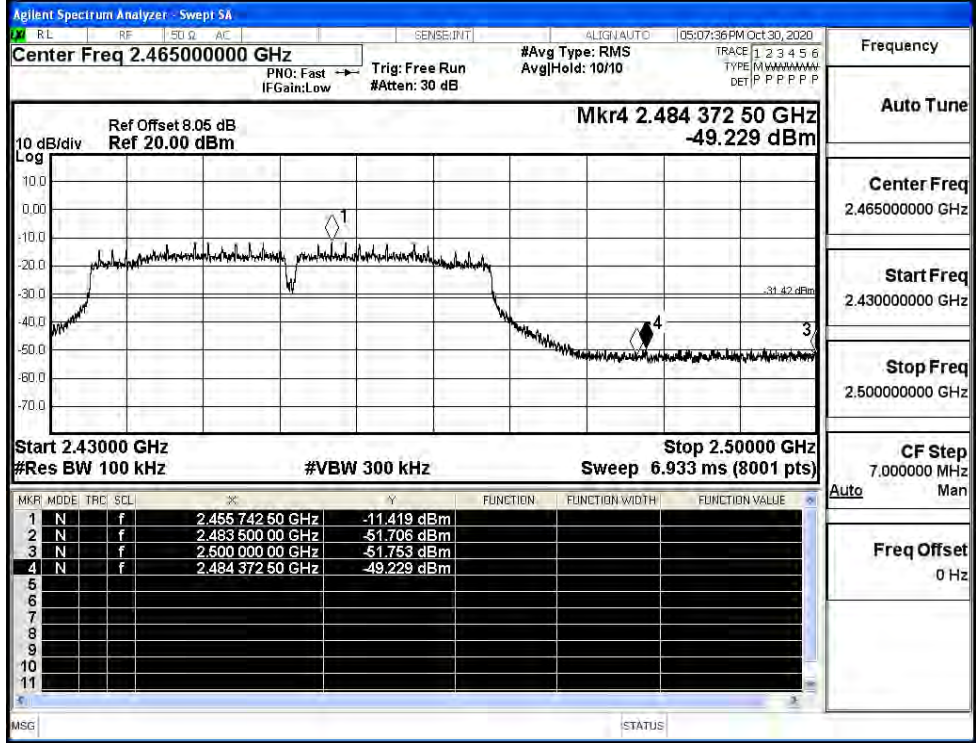
Frequency	2.47500000 GHz
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N40SISO/LCH



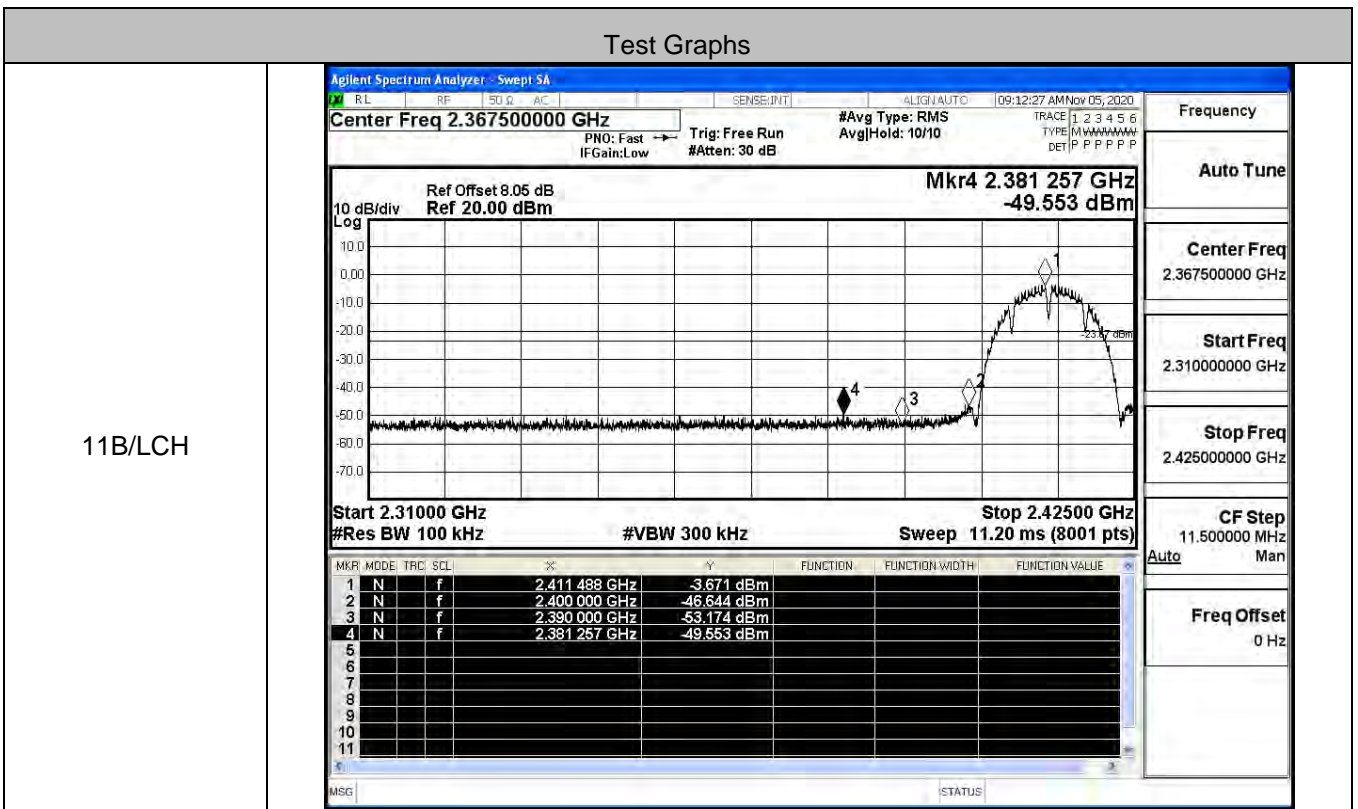
Frequency	2.37750000 GHz
Auto Tune	
Center Freq	2.37750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.44500000 GHz
CF Step	13.500000 MHz
Freq Offset	0 Hz

11N40SISO/HCH

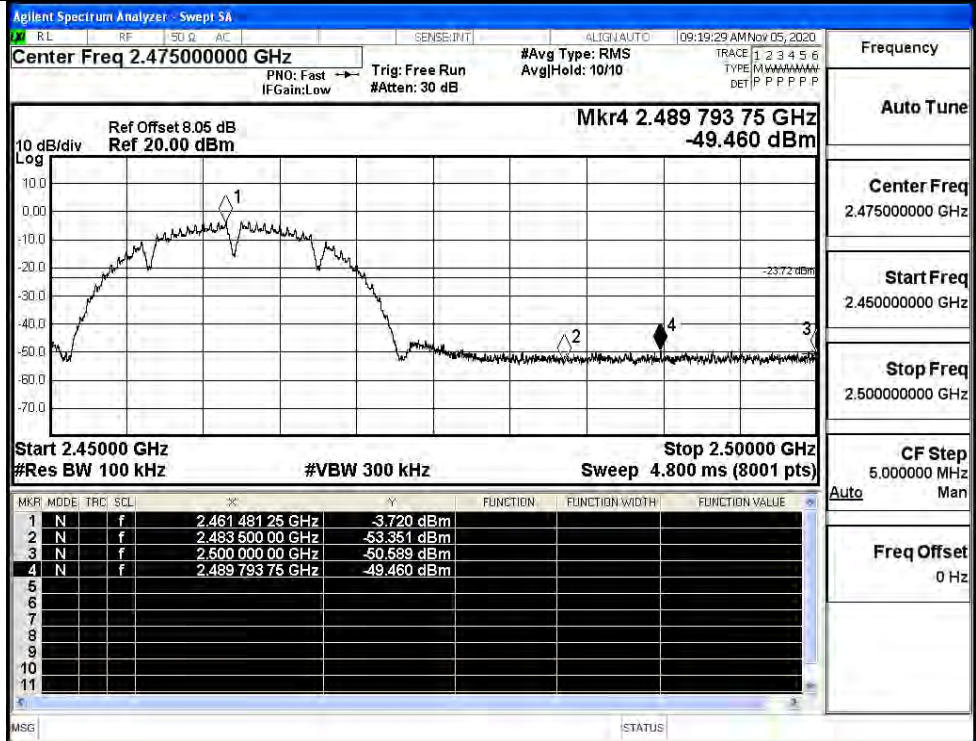


ANT 1

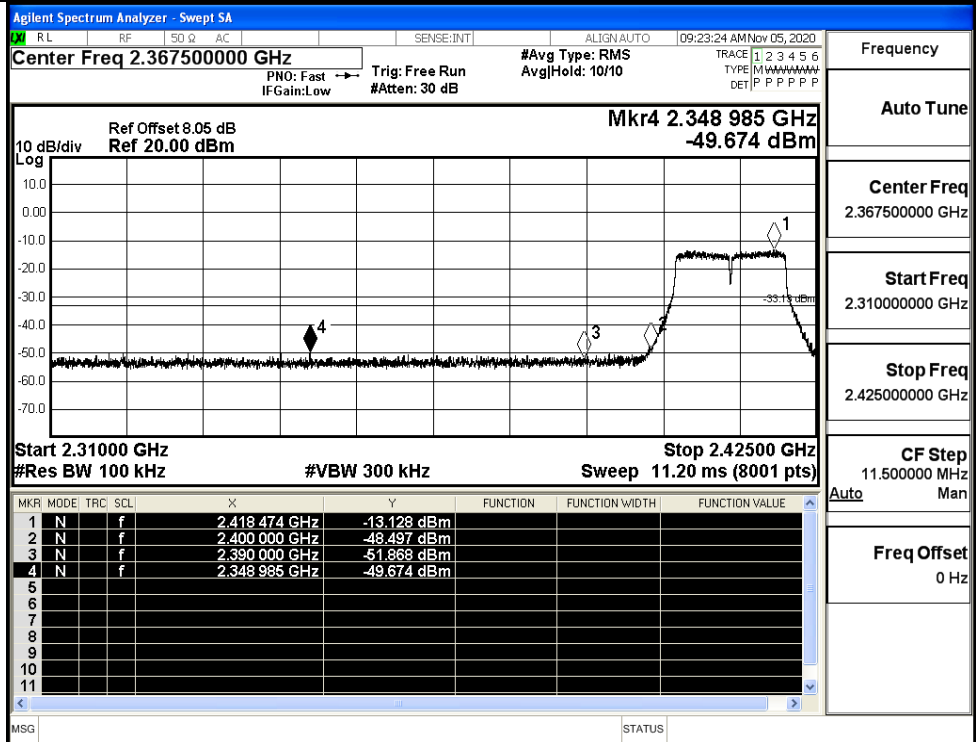
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.671	-49.553	-23.67	PASS
	HCH	-3.720	-49.460	-23.72	PASS
11G	LCH	-13.128	-49.674	-33.13	PASS
	HCH	-13.083	-49.158	-33.08	PASS
11N20SISO	LCH	-12.886	-48.878	-32.89	PASS
	HCH	-12.499	-48.858	-32.5	PASS
11N40SISO	LCH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



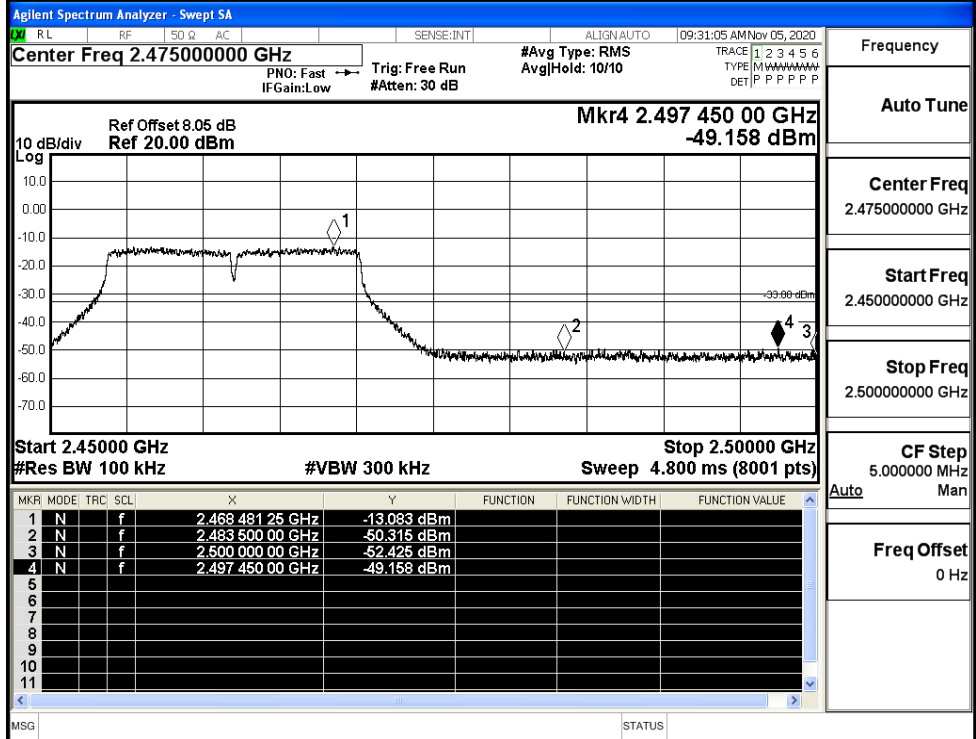
11B/HCH



11G/LCH

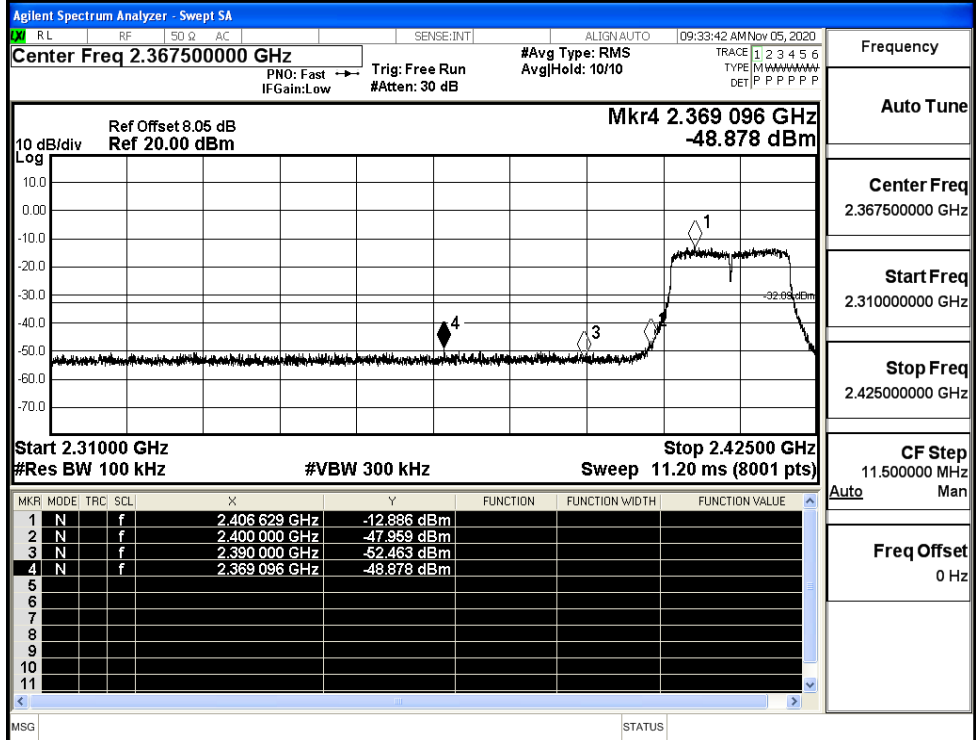


11G/HCH



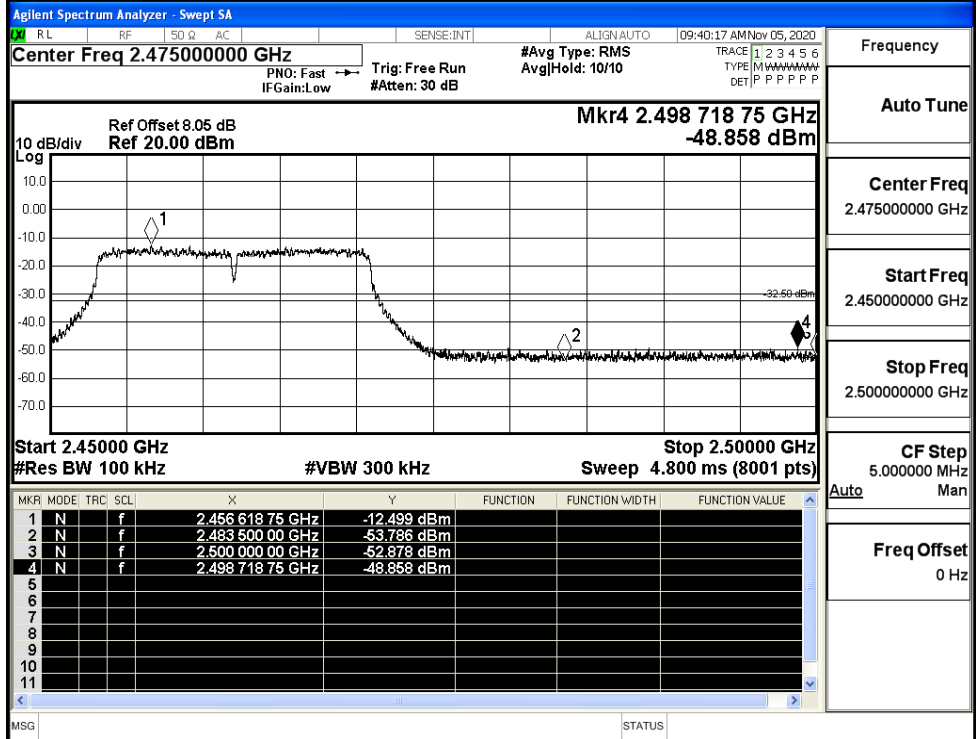
Frequency
Auto Tune
Center Freq 2.475000000 GHz
Start Freq 2.450000000 GHz
Stop Freq 2.500000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

11N20SISO/LCH



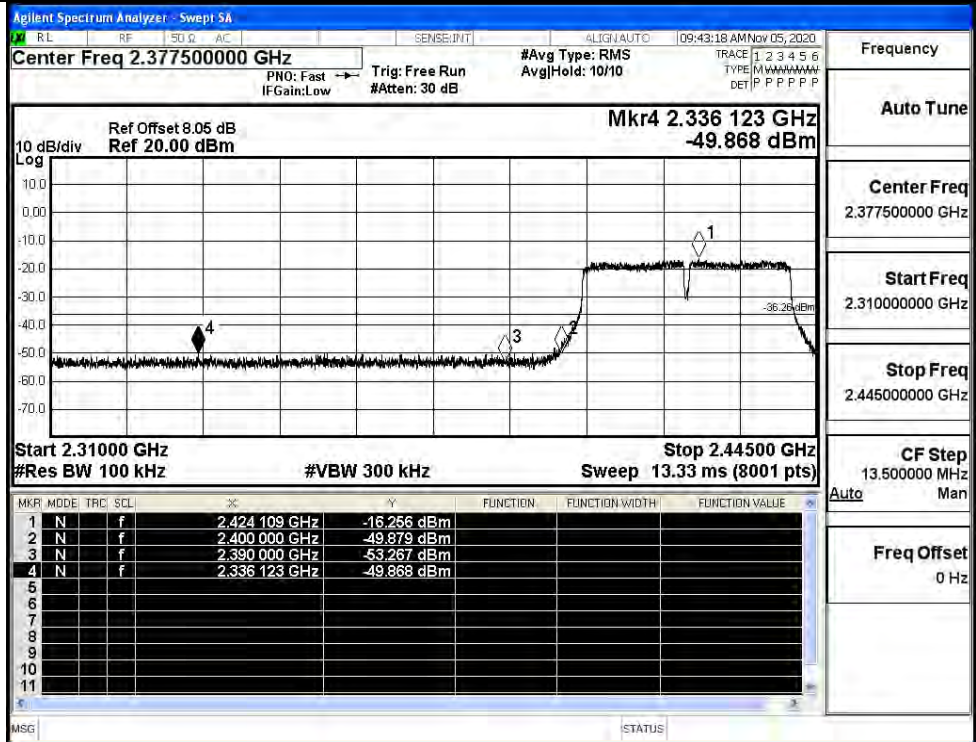
Frequency
Auto Tune
Center Freq 2.367500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.425000000 GHz
CF Step 11.500000 MHz
Freq Offset 0 Hz

11N20SISO/HCH



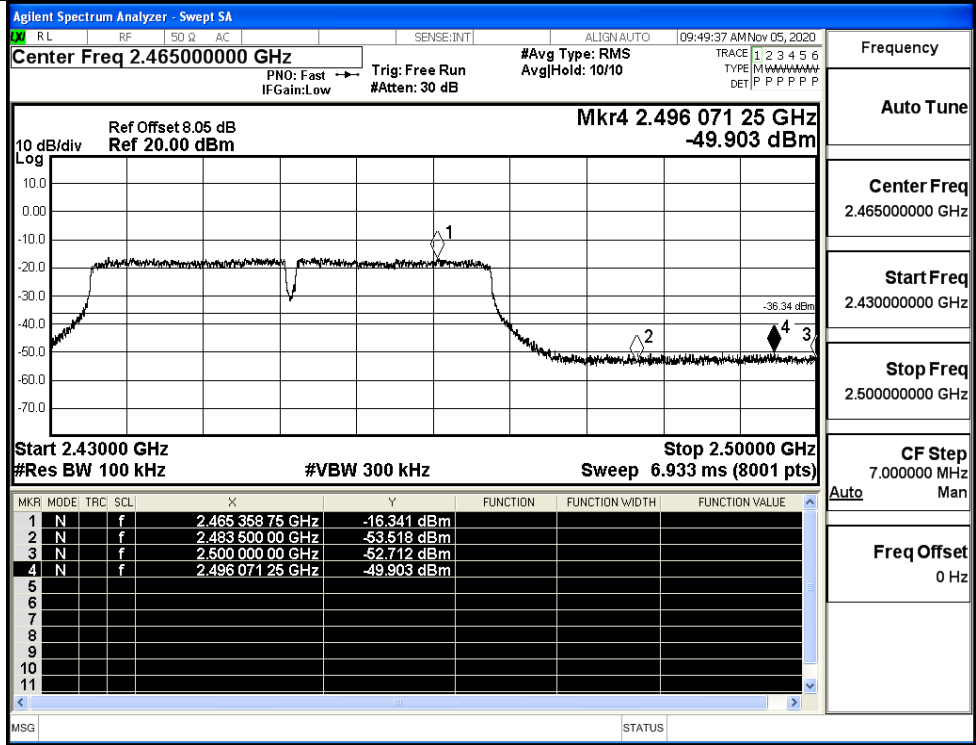
Frequency	2.475000000 GHz
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Auto	Man
Freq Offset	0 Hz

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



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	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

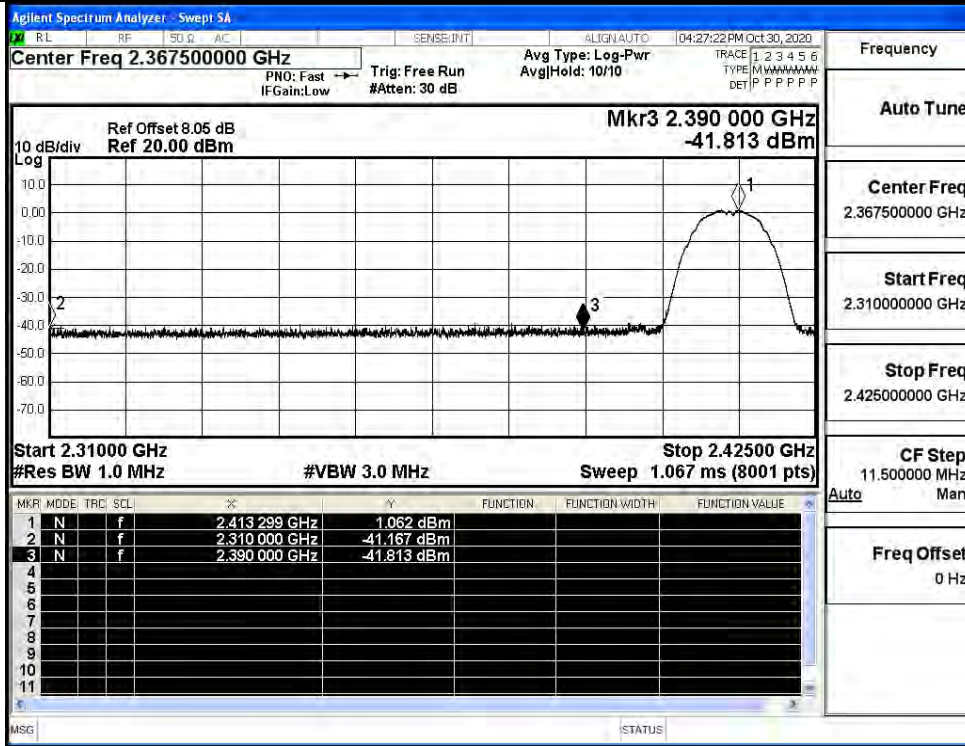
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-43.65	2.05	0	53.66	PEAK	74	PASS
	2412	Ant1	2310.0	-53.70	2.05	0	43.61	AV	54	PASS
	2412	Ant1	2390.0	-43.12	2.05	0	54.19	PEAK	74	PASS
	2412	Ant1	2390.0	-53.21	2.05	0	44.1	AV	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

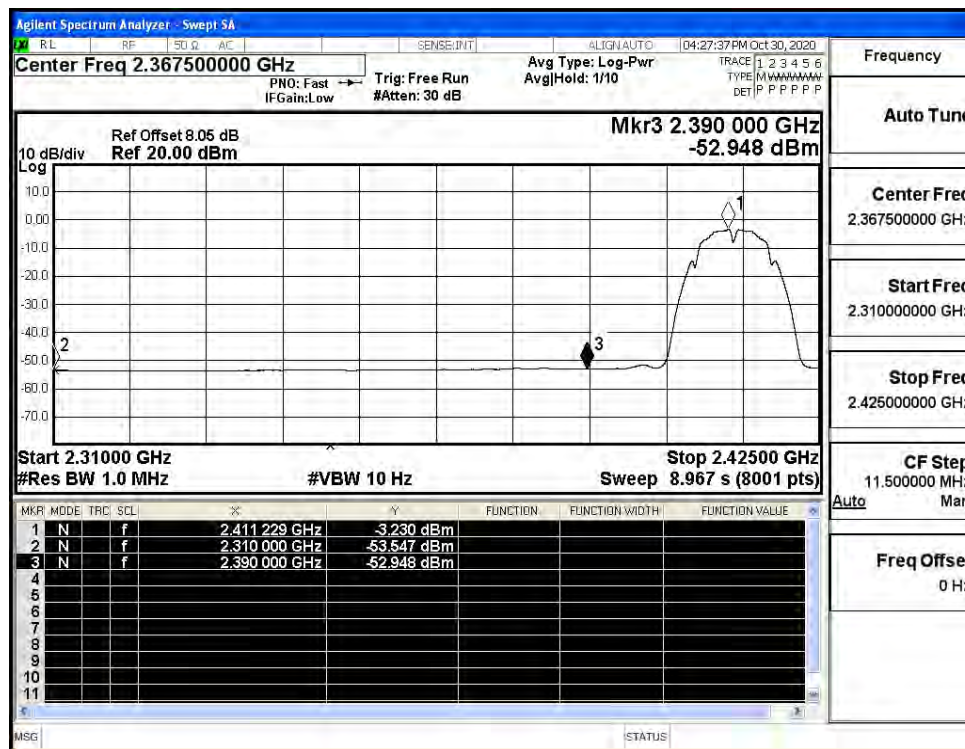
Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant0	Ant1	Sum					
11N20 MIMO	2412	-43.25	-43.54	-40.38	5.06	0	59.94	Peak	74
	2412	-53.60	-53.53	-50.55	5.06	0	49.77	Average	54
	2412	-42.44	-43.71	-40.02	5.06	0	60.3	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

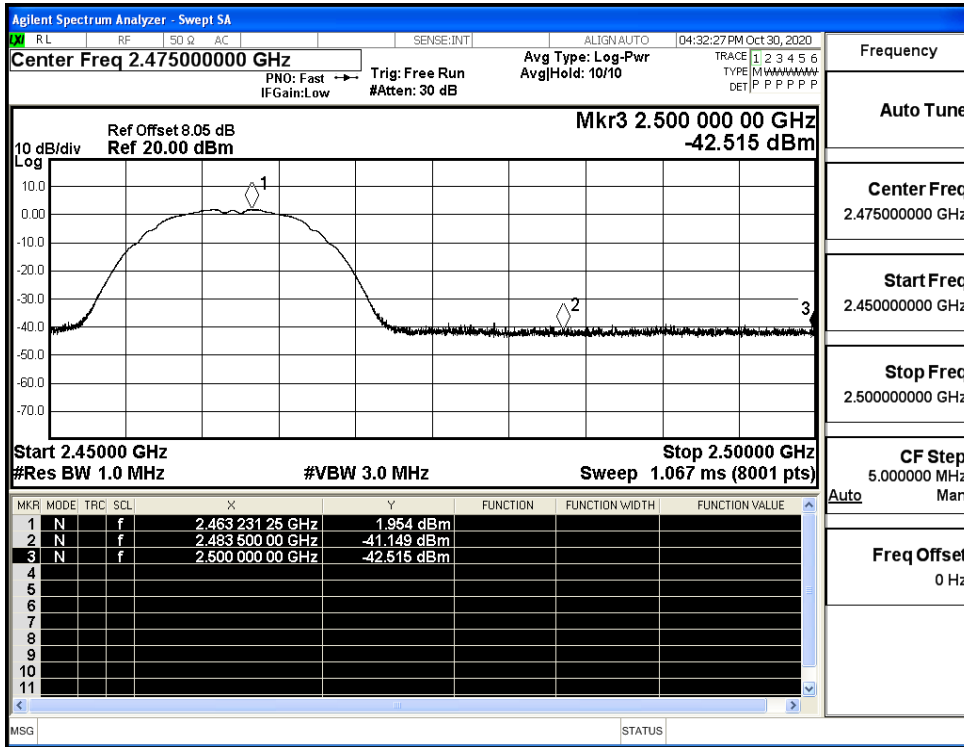
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



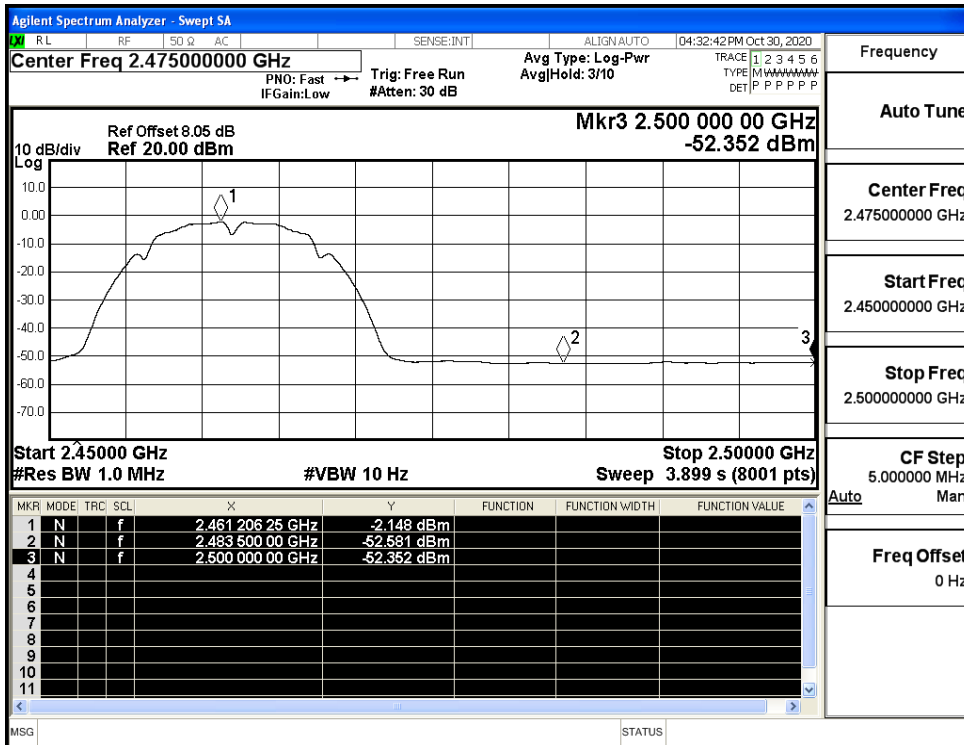
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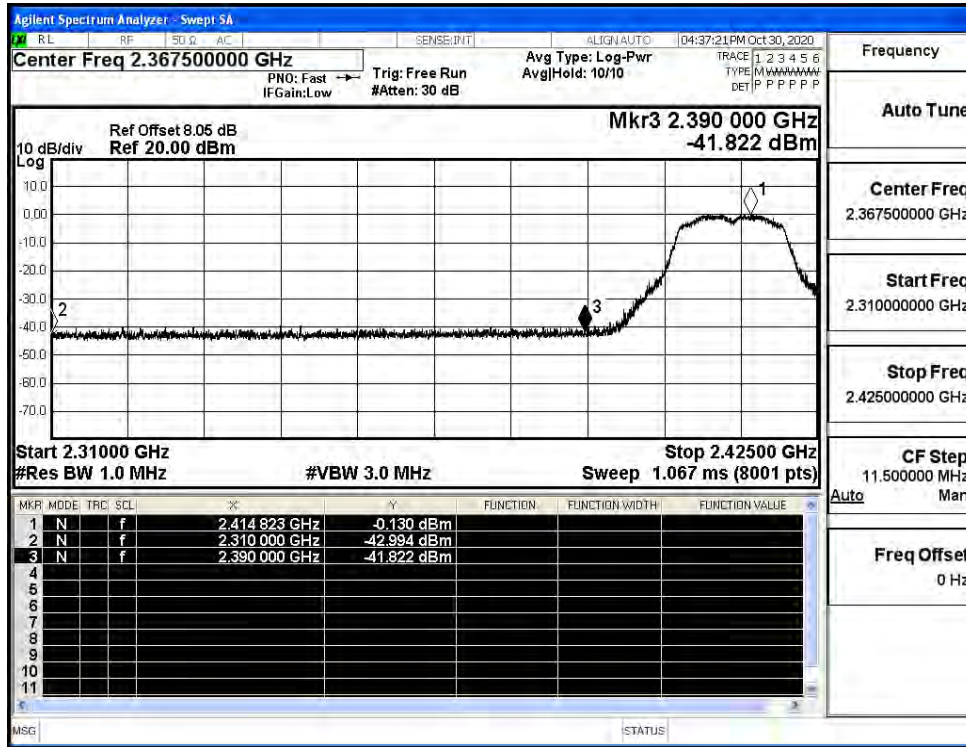
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



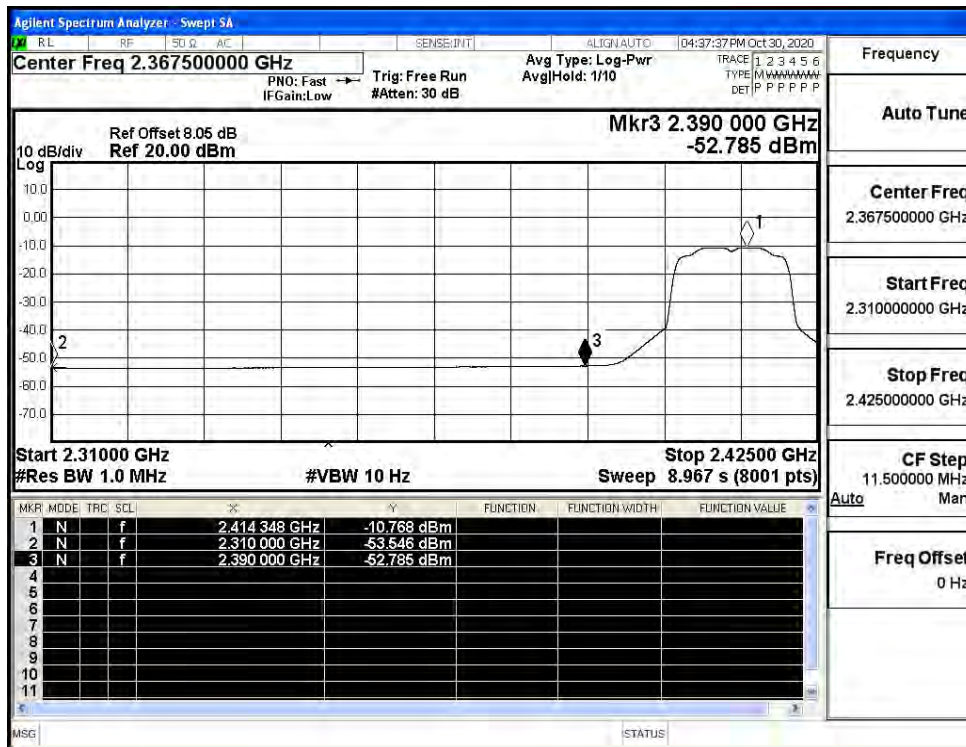
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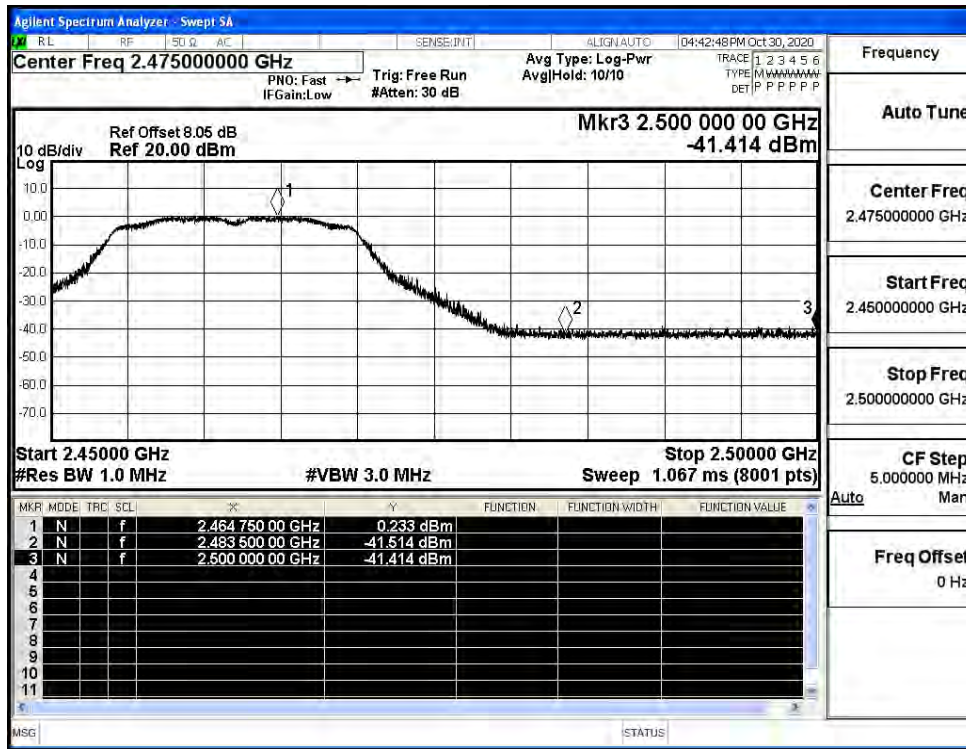
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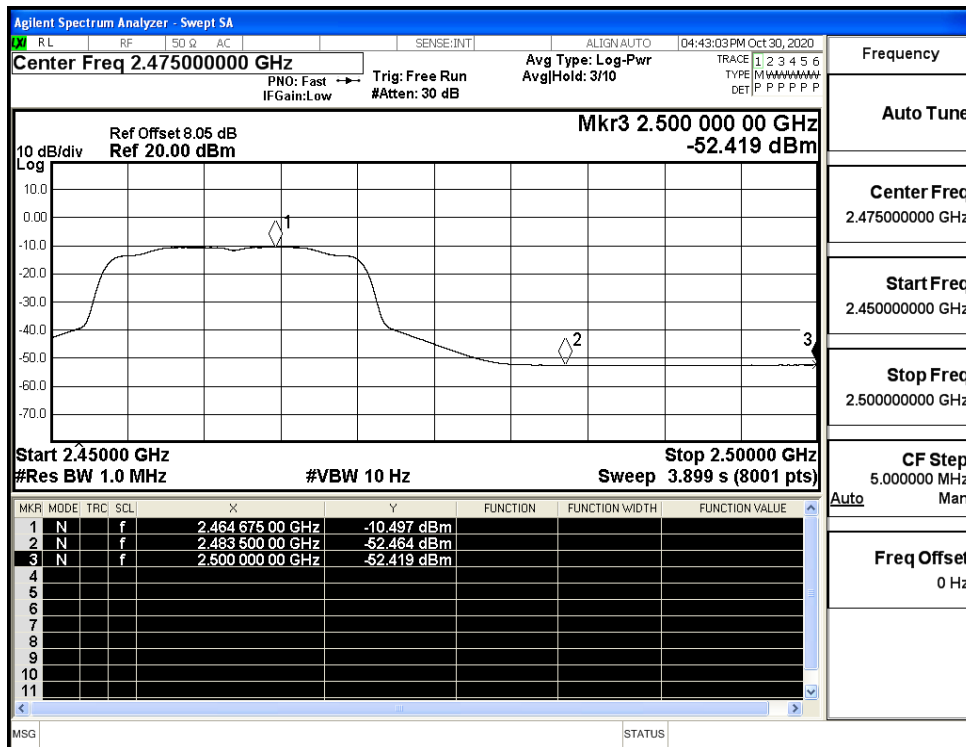
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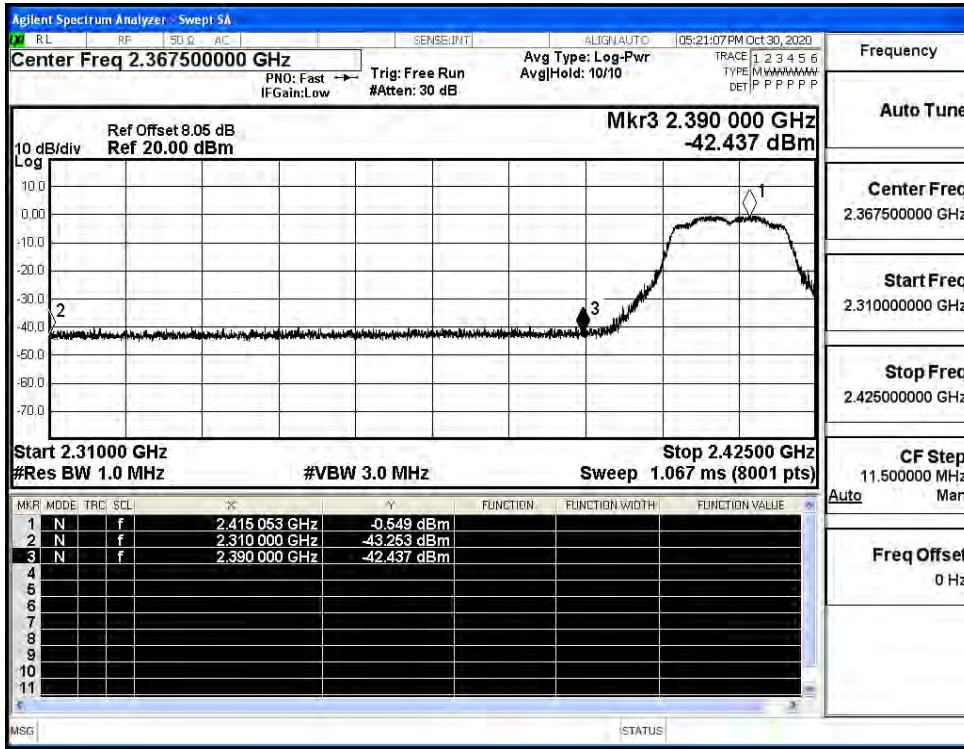
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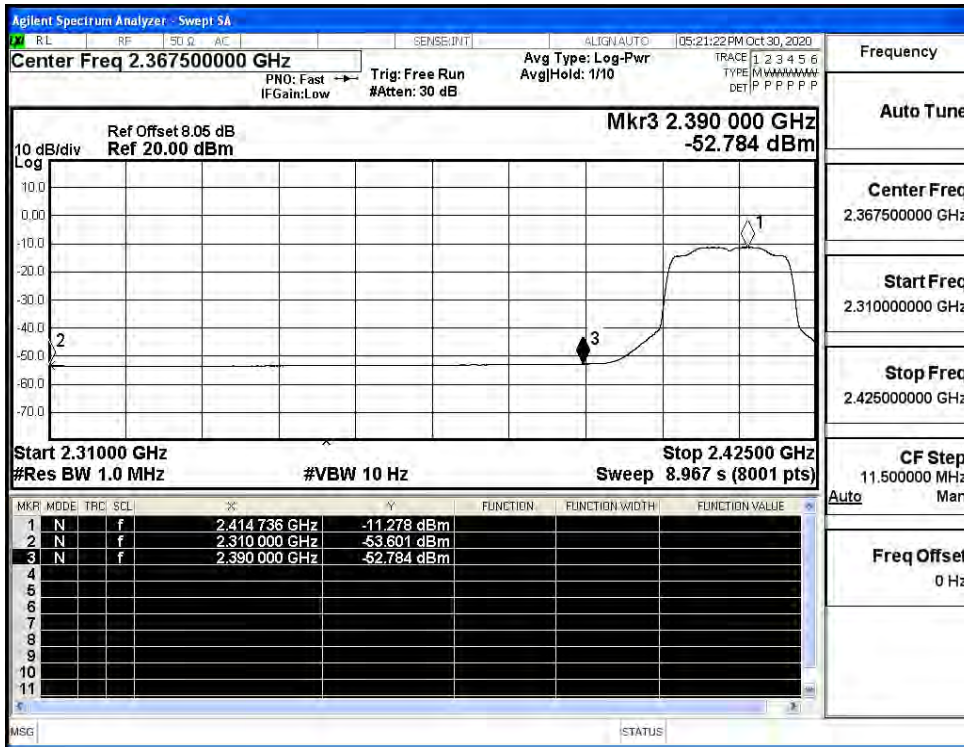
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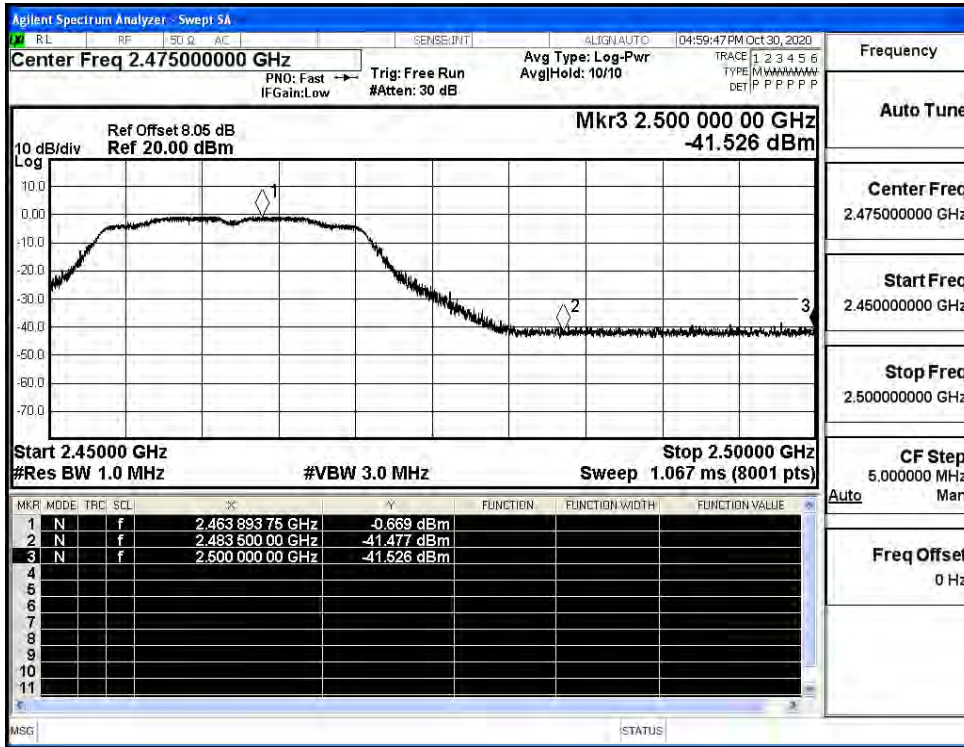
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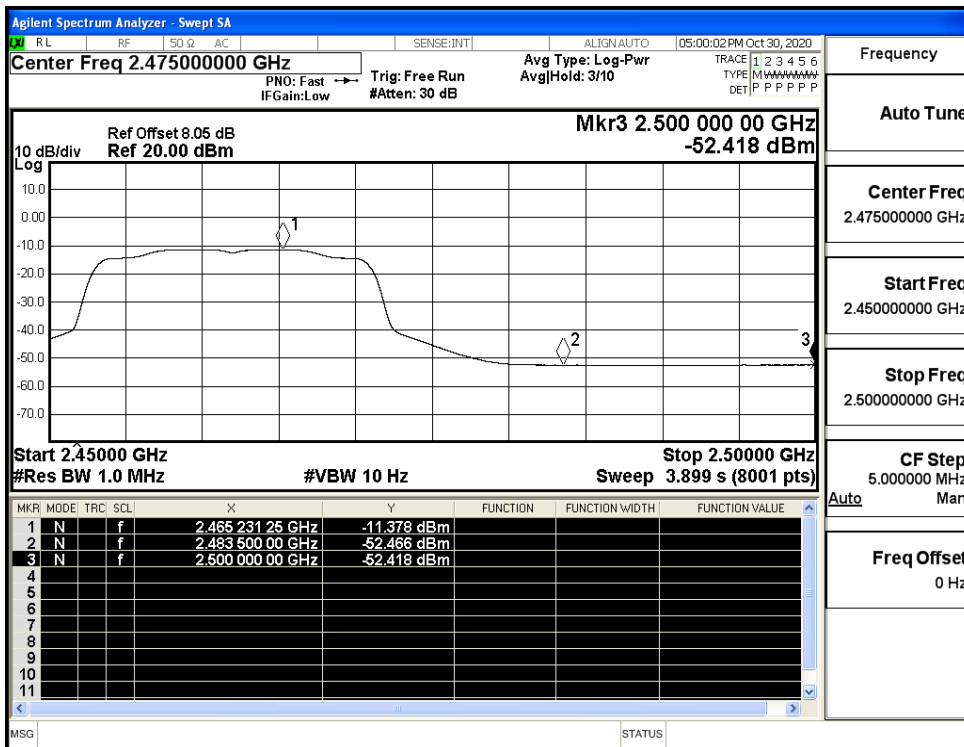
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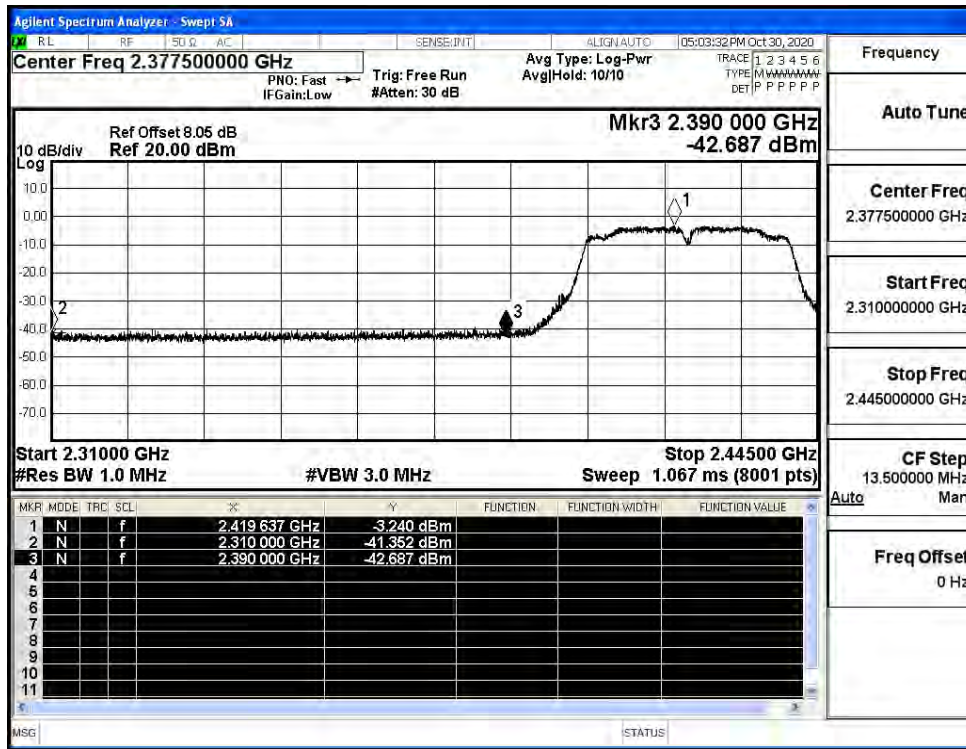
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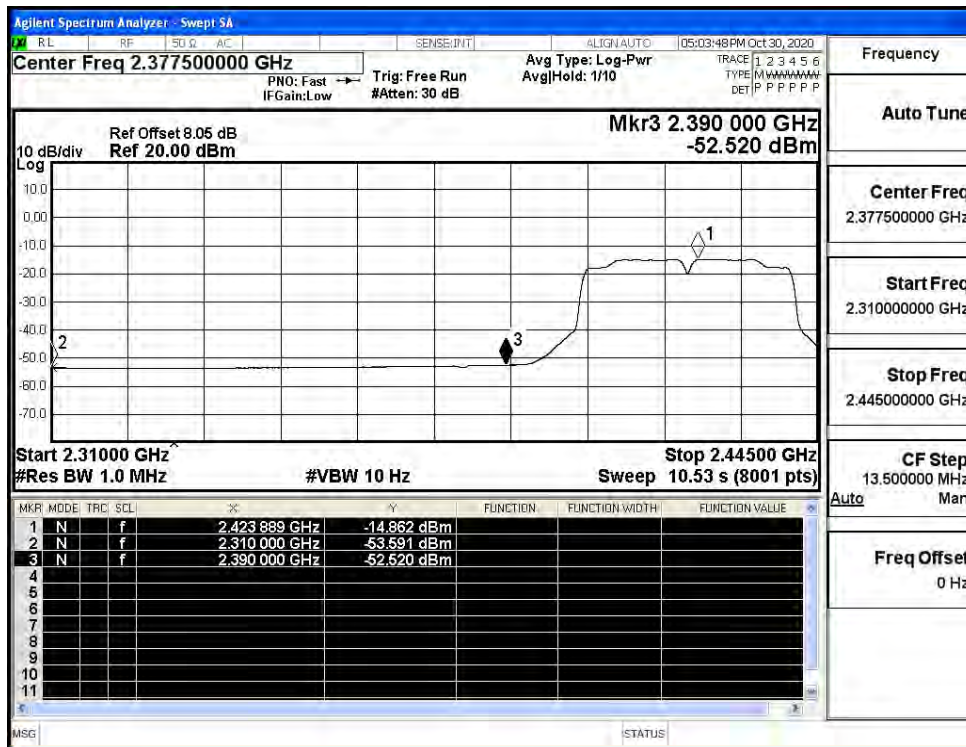
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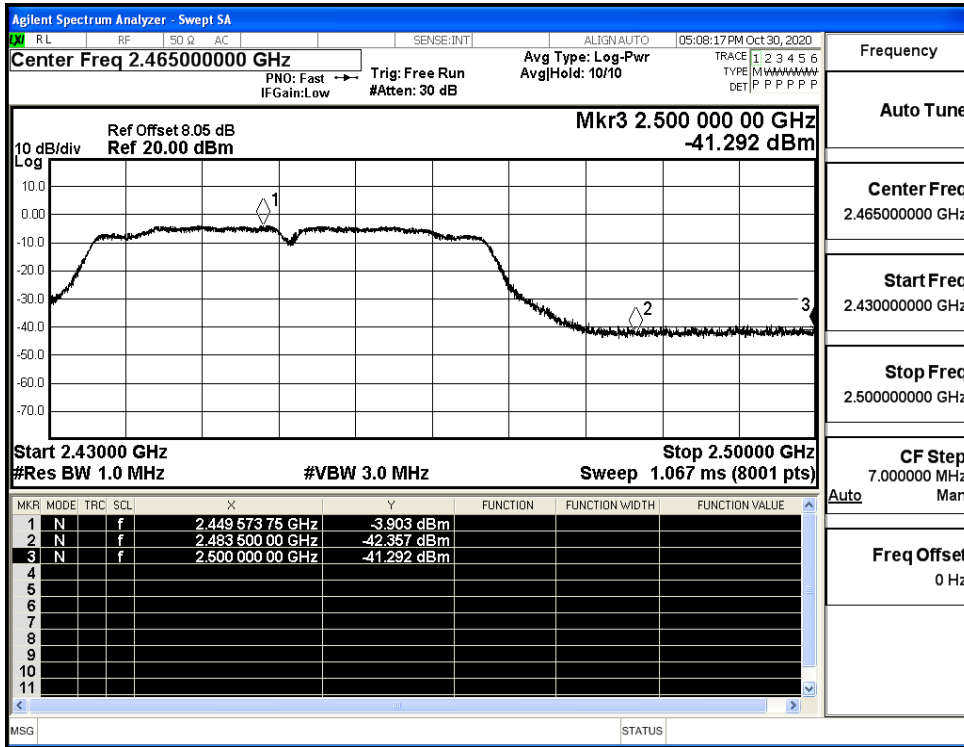
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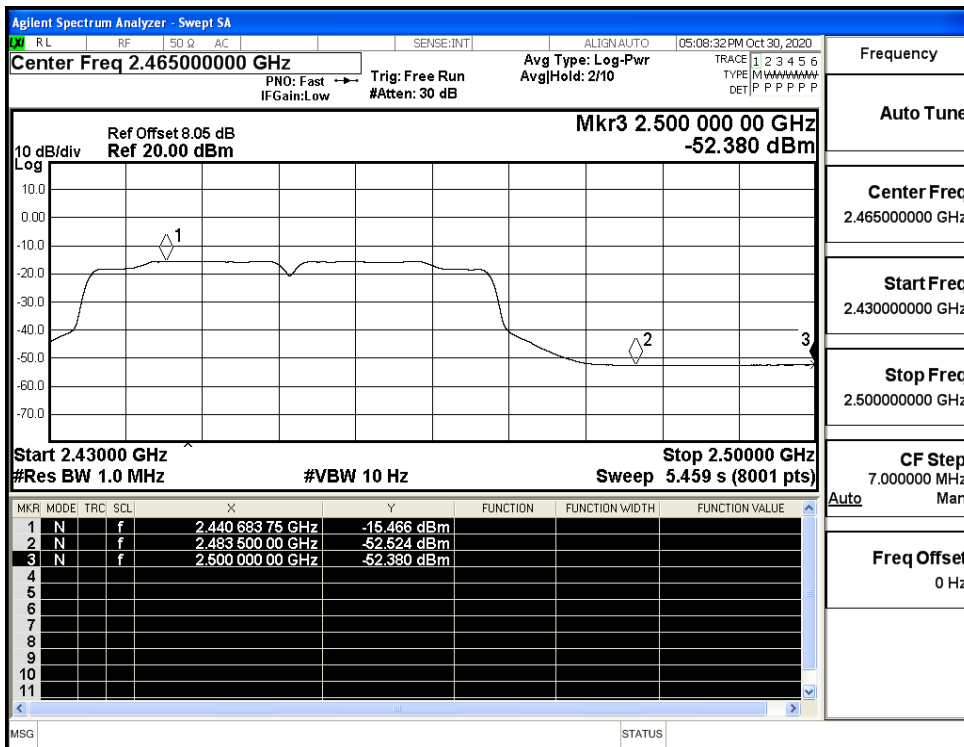
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Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK

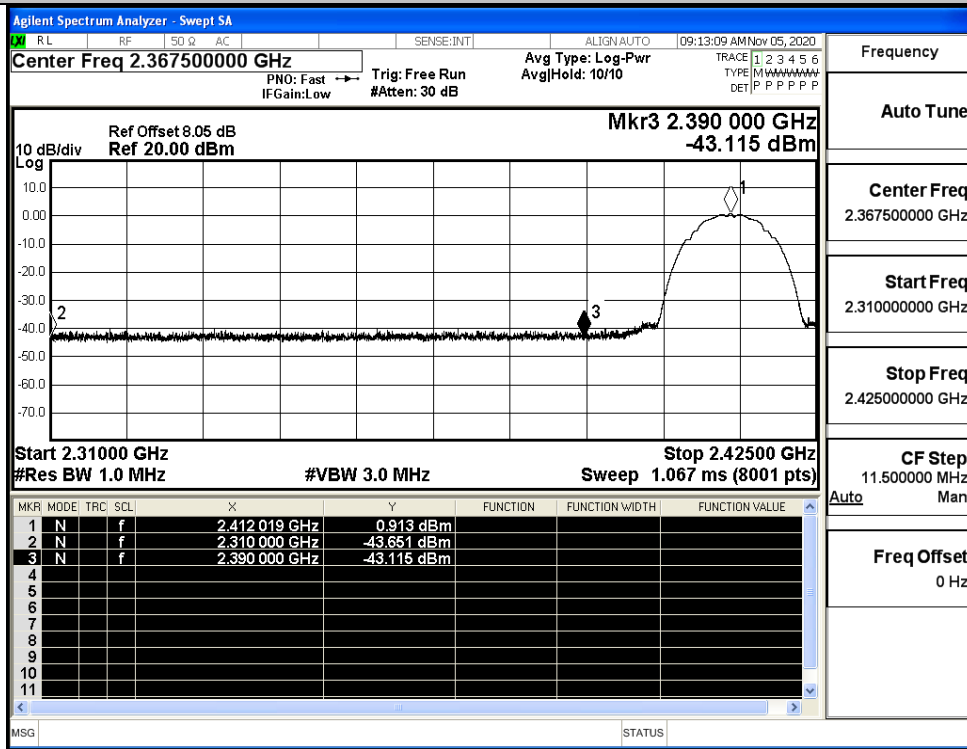


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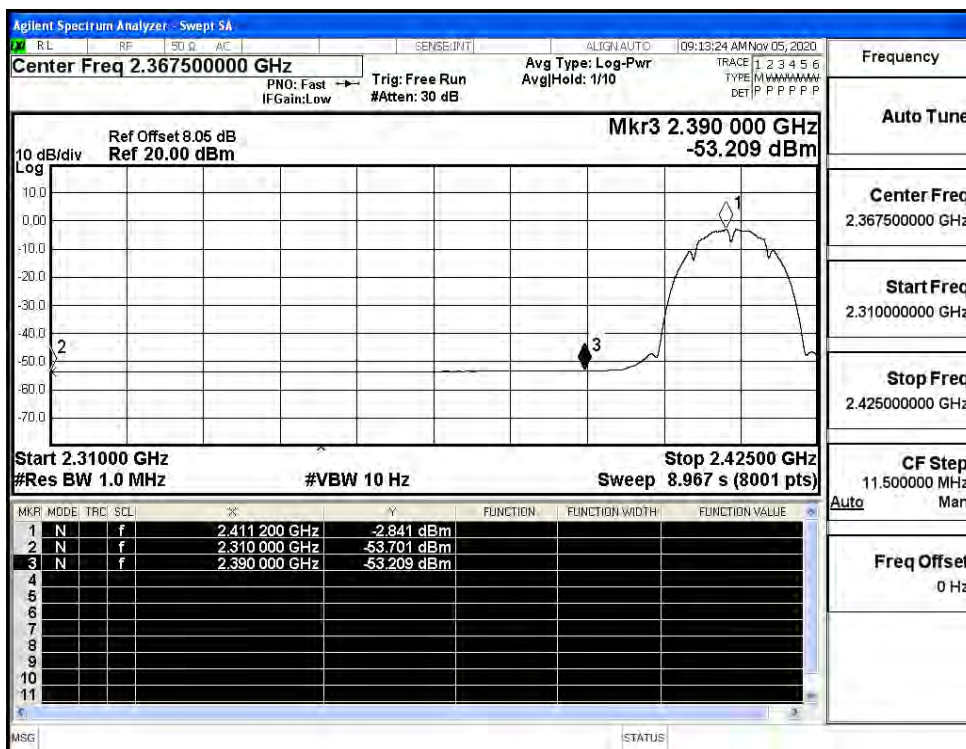


ANT 1

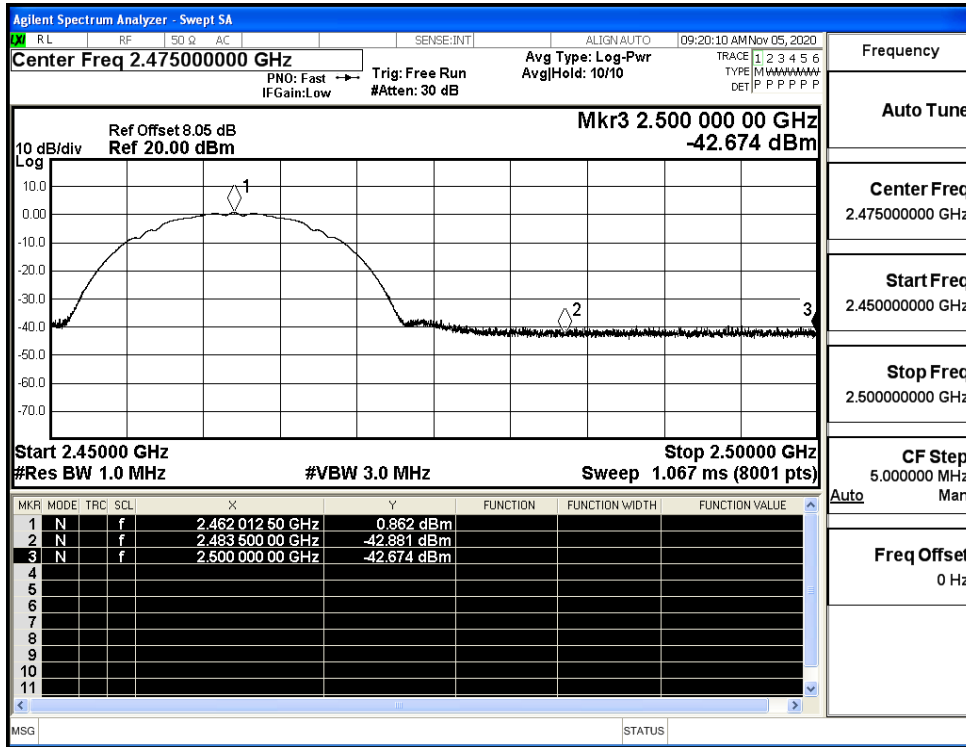
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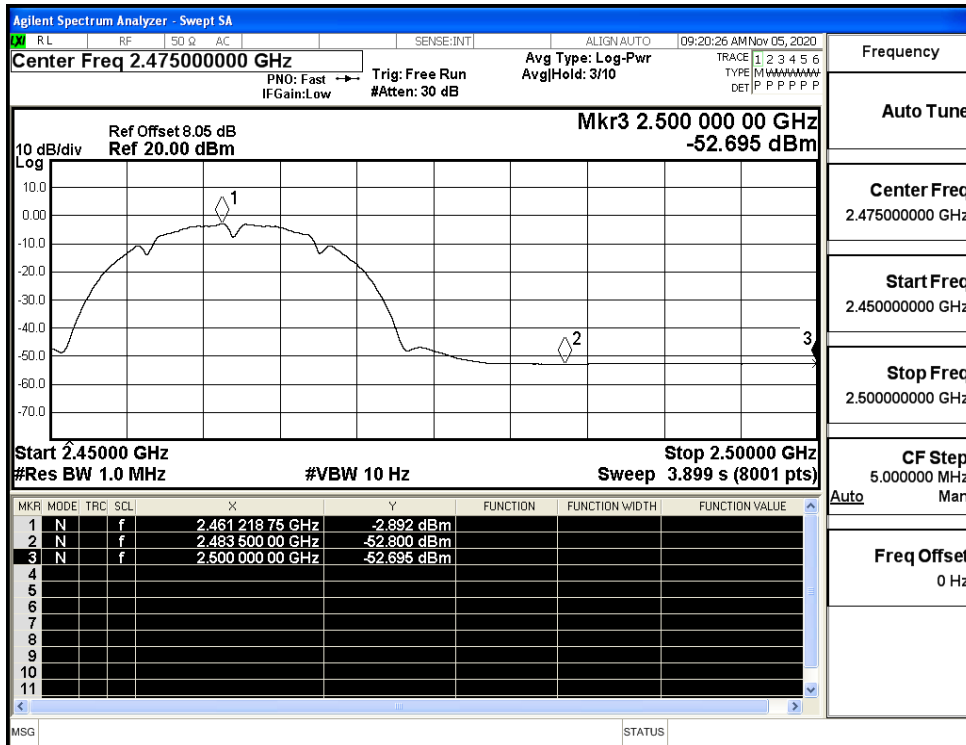
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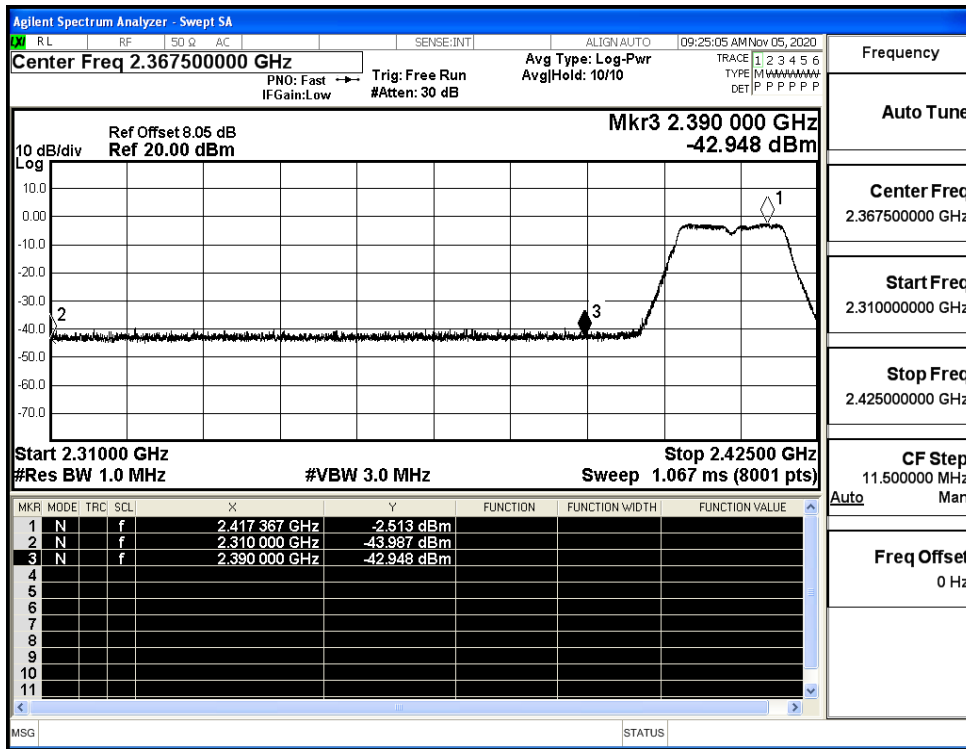
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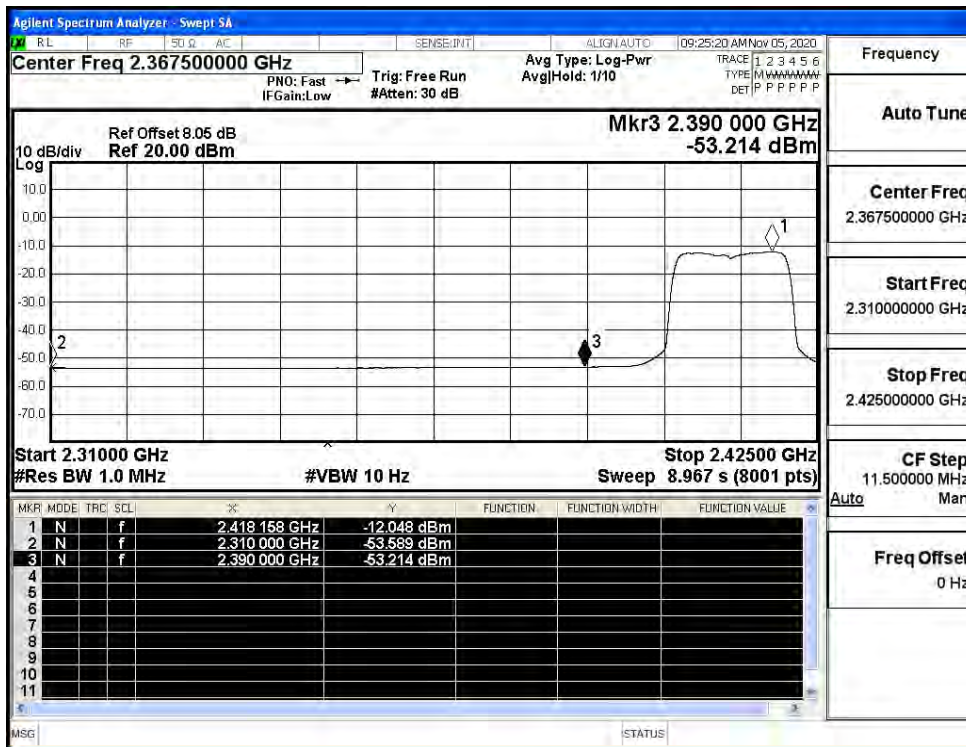
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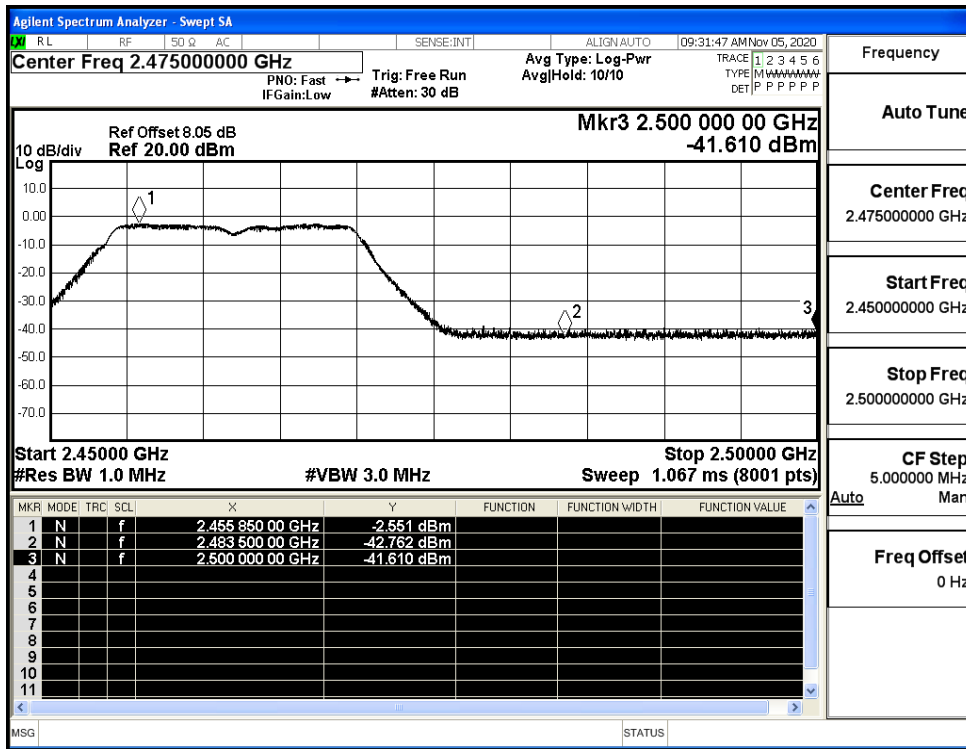
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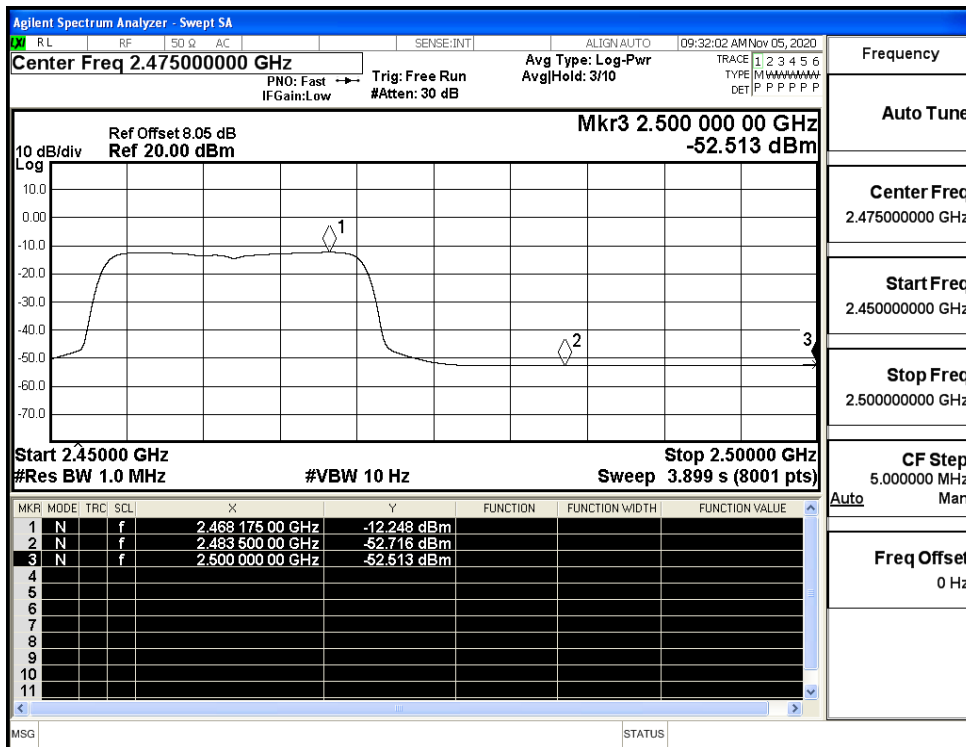
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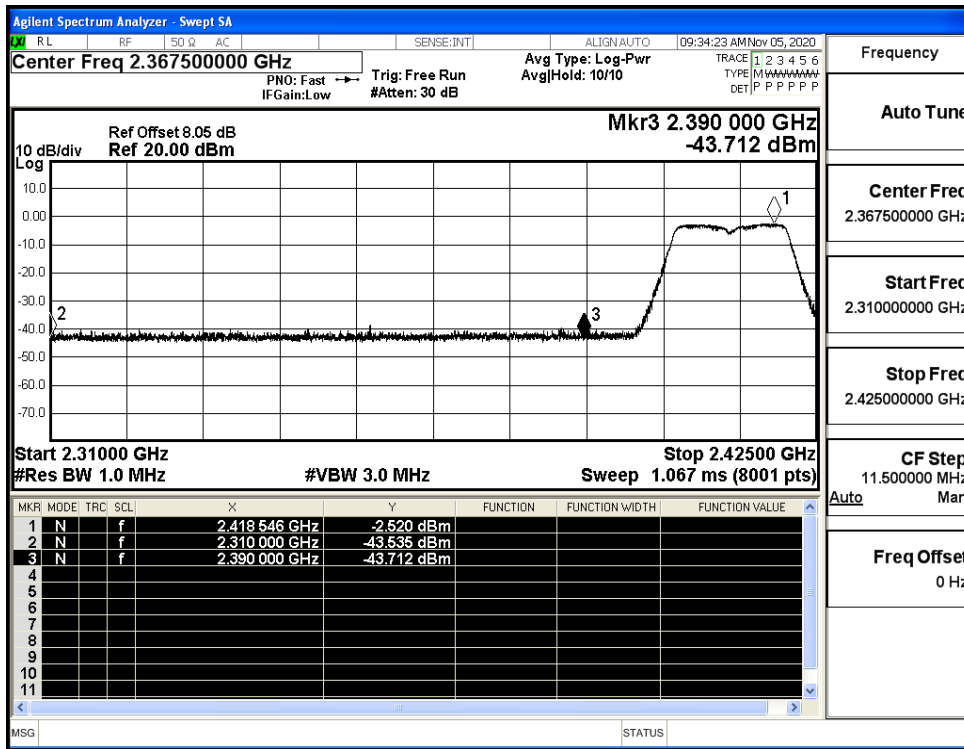
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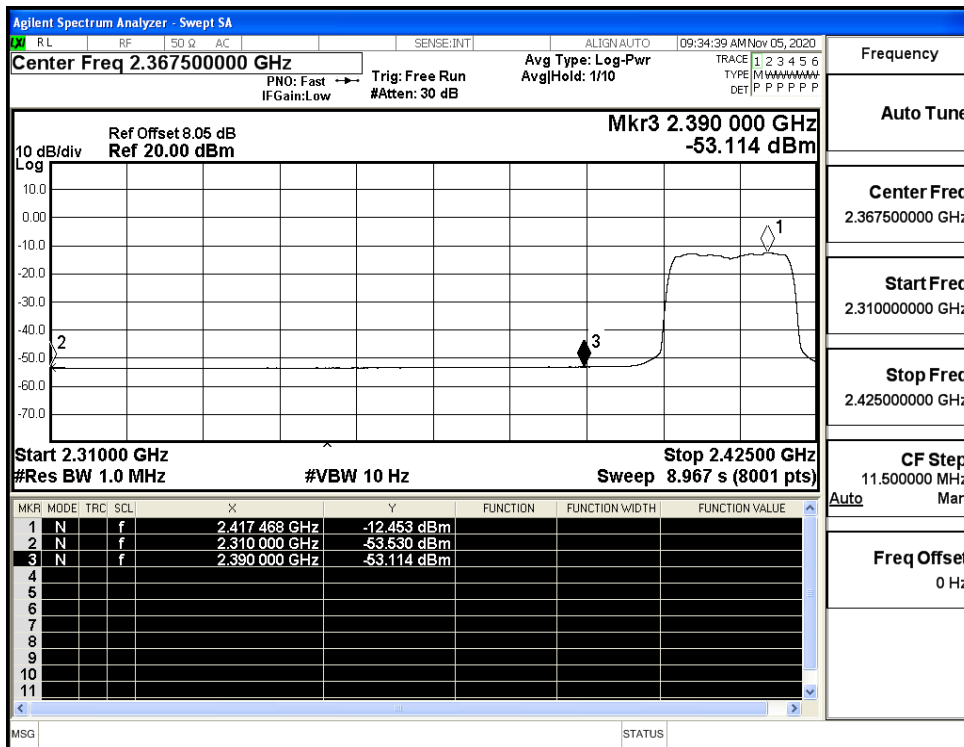
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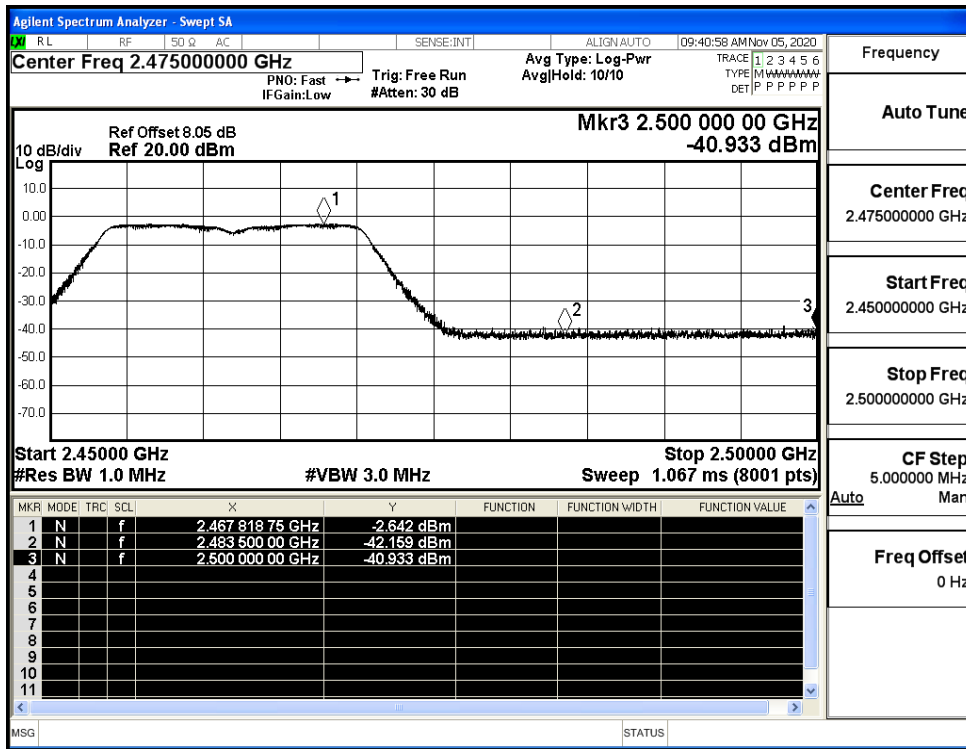
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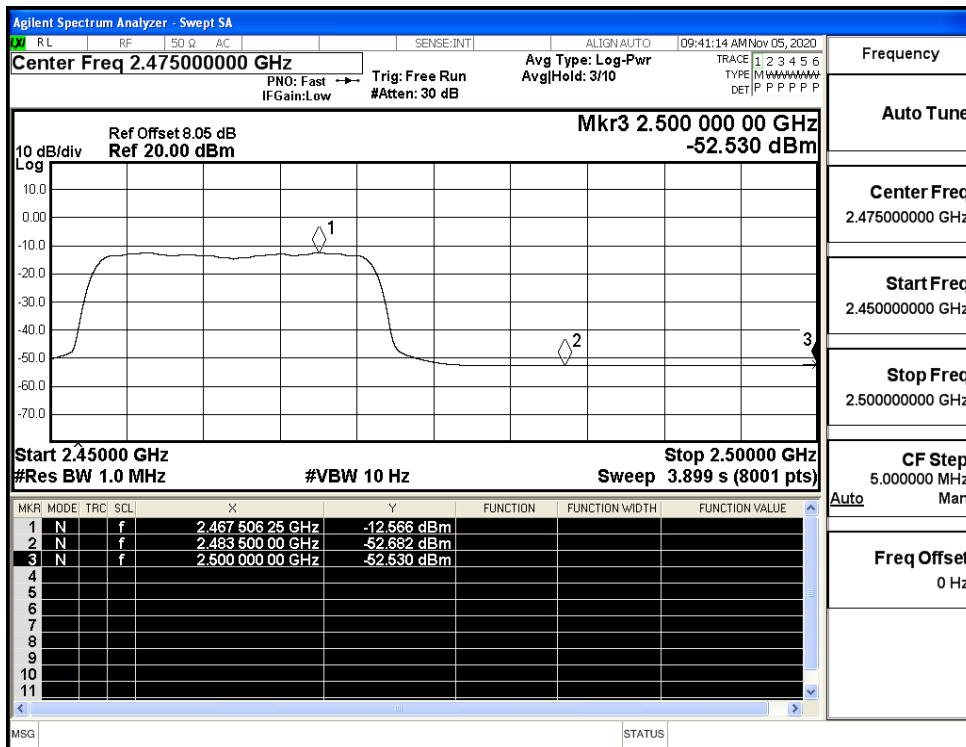
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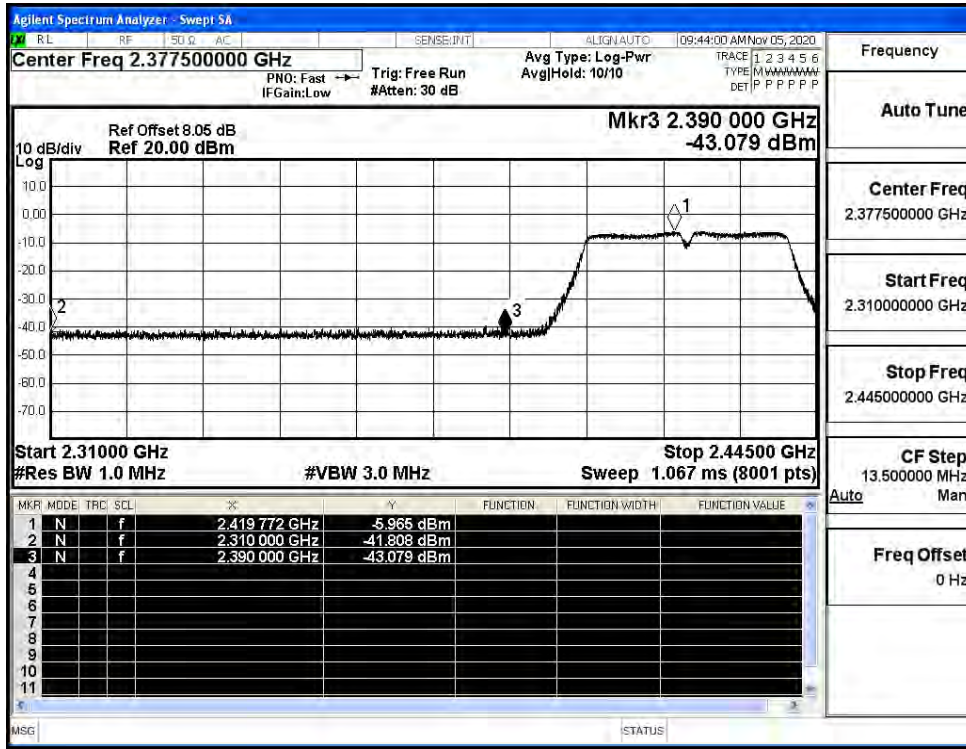
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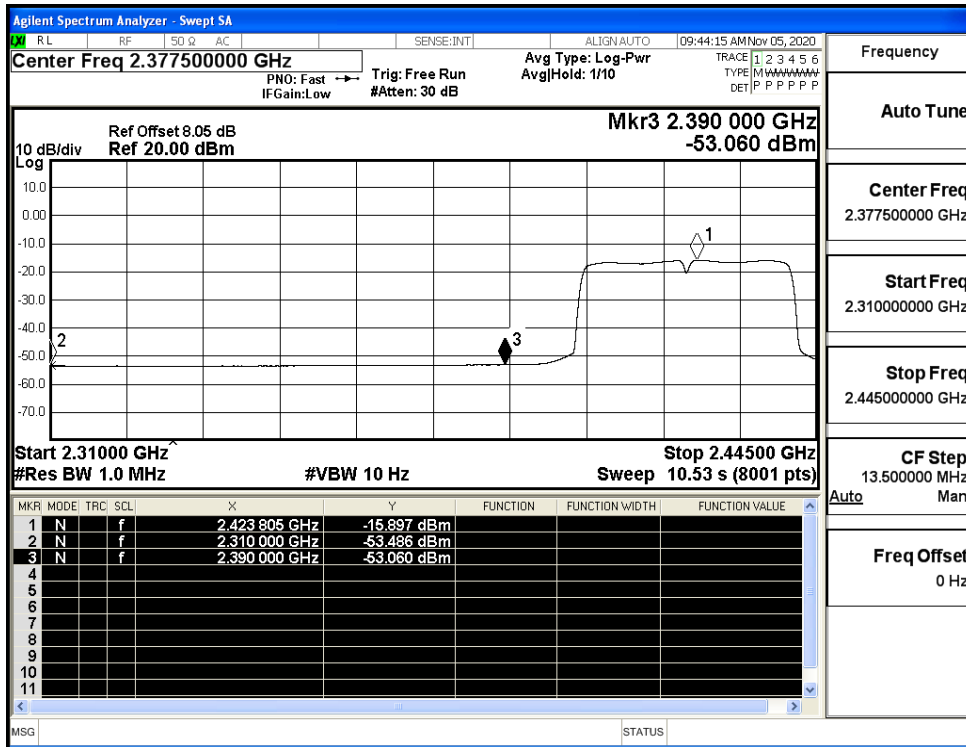
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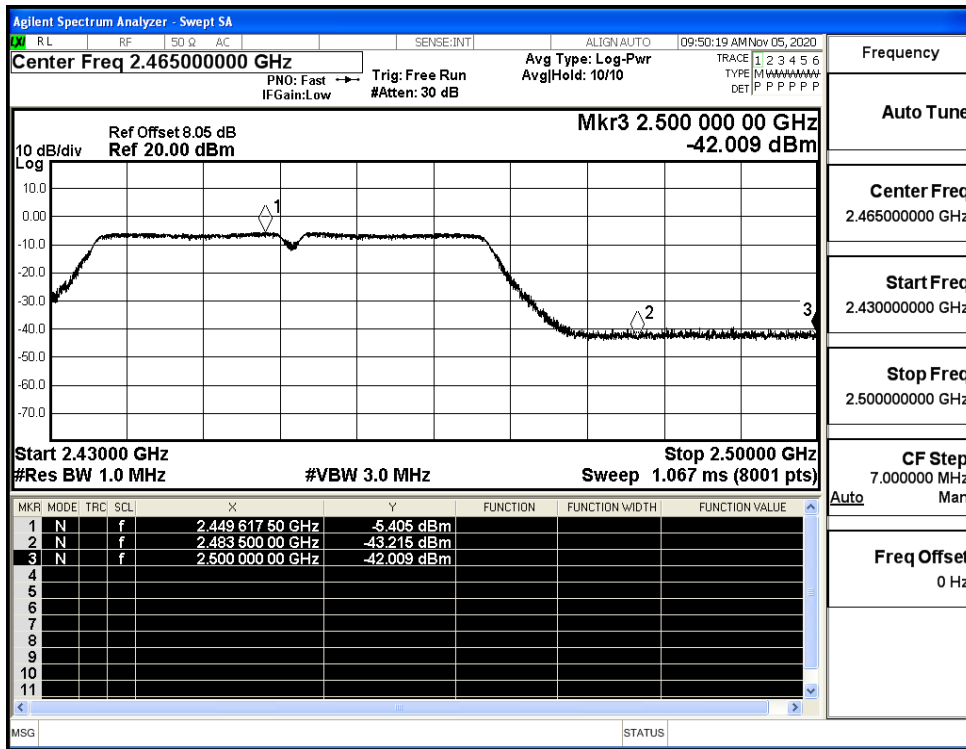
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

