

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: Laptop
Trade Mark: Wings Mobile
Test Model: Wings Book

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan

C.1 Duty Cycle

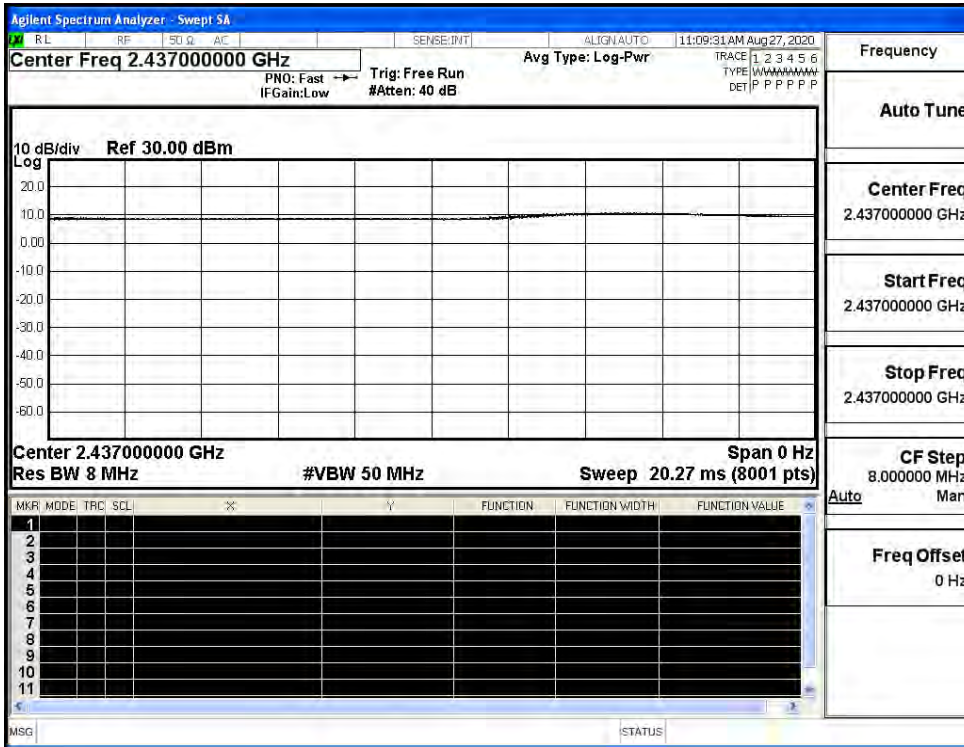
ANT1

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

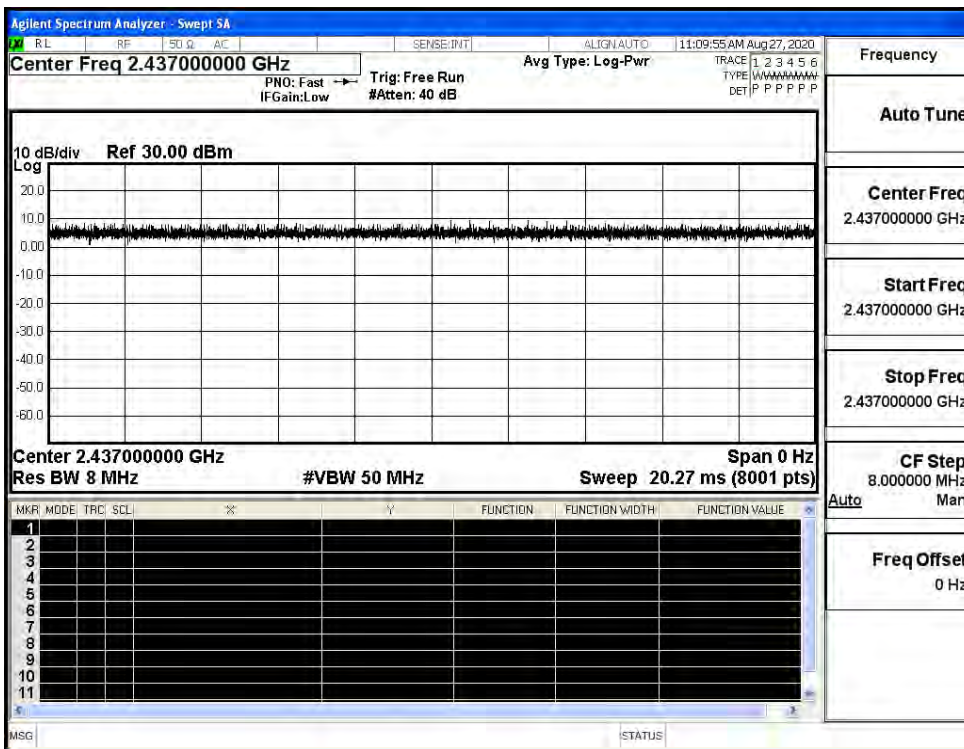
ANT2

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

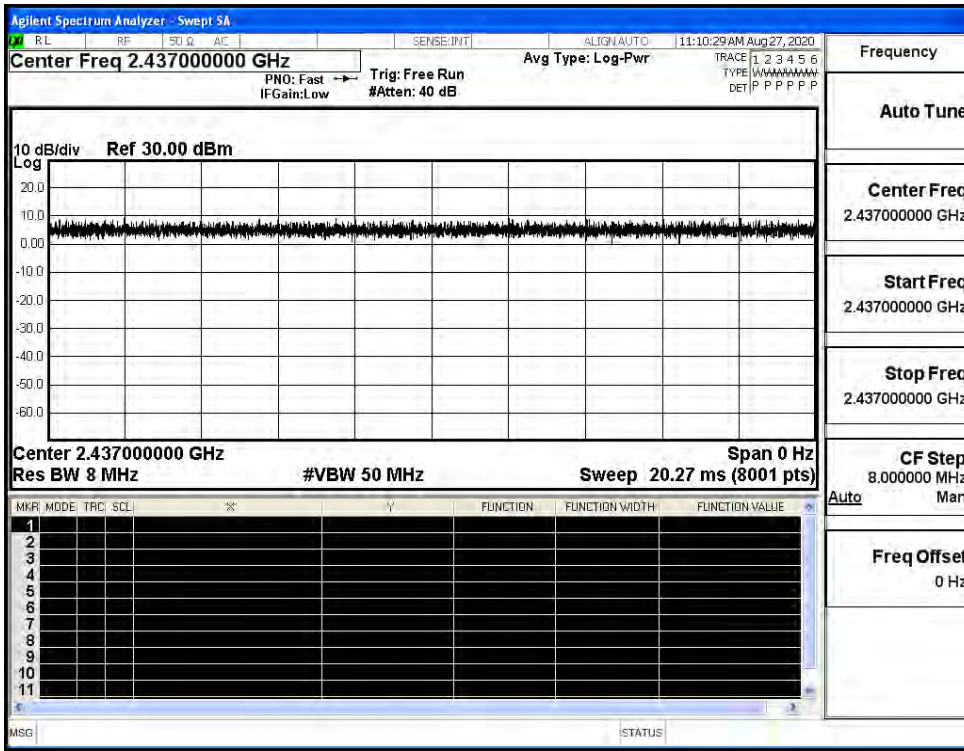
Duty Cycle_11B_2437_Ant1



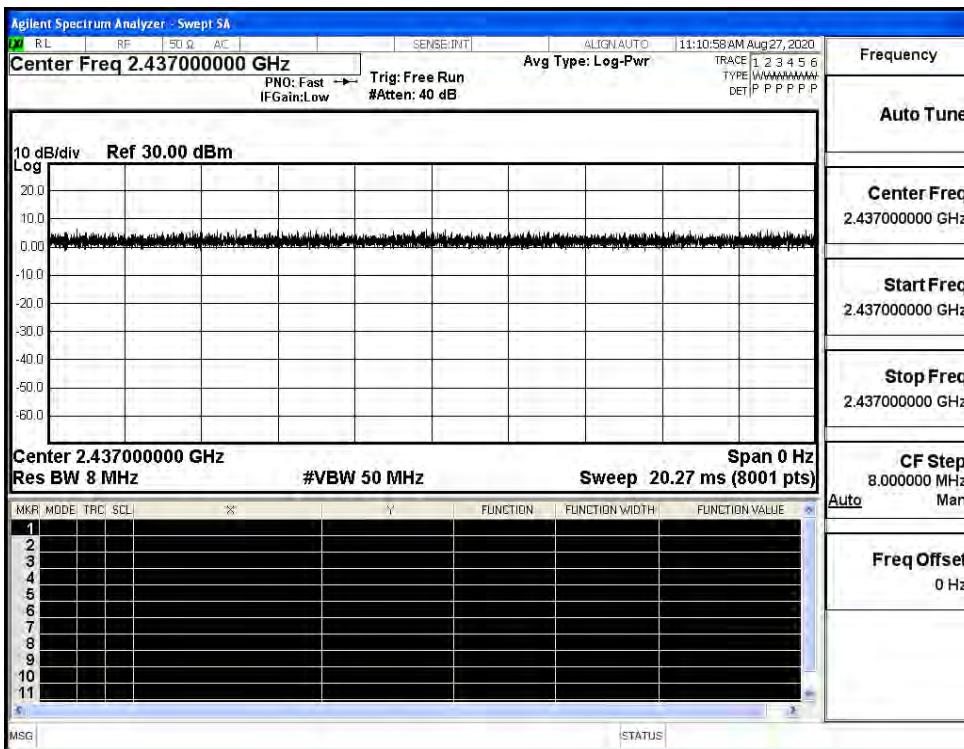
Duty Cycle_11G_2437_Ant1



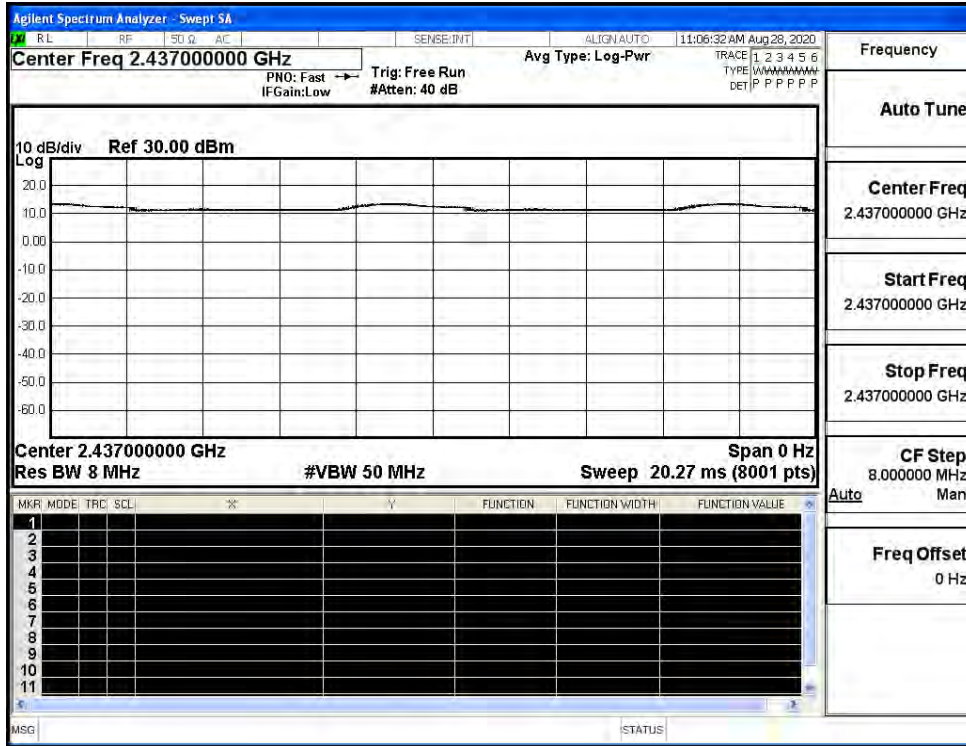
Duty Cycle_11N20SISO_2437_Ant1



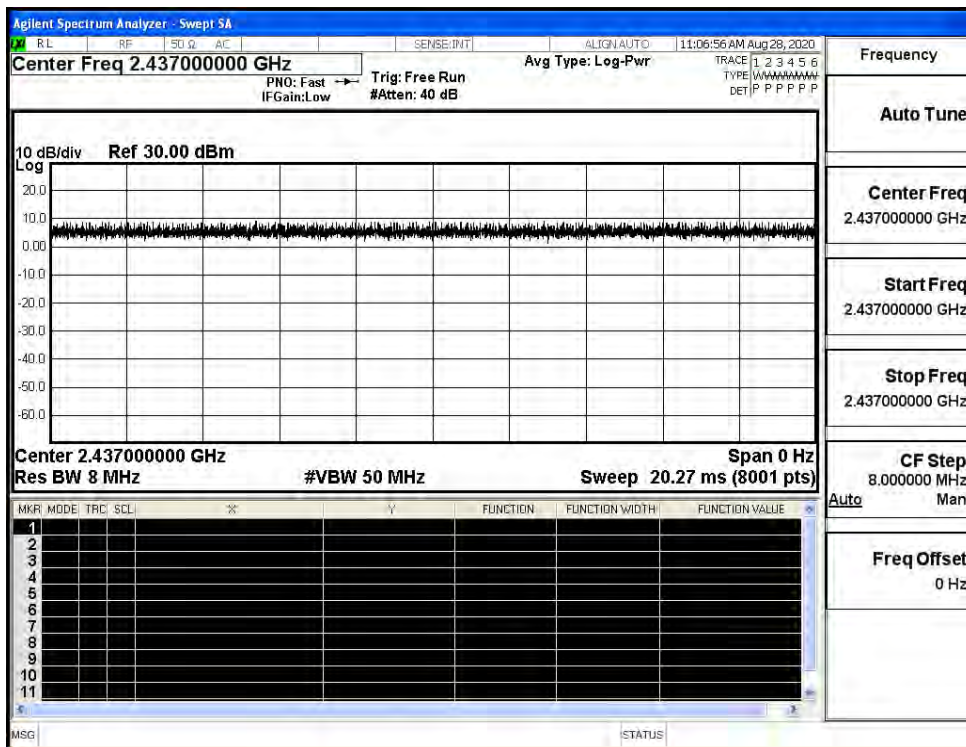
Duty Cycle_11N40SISO_2437_Ant1



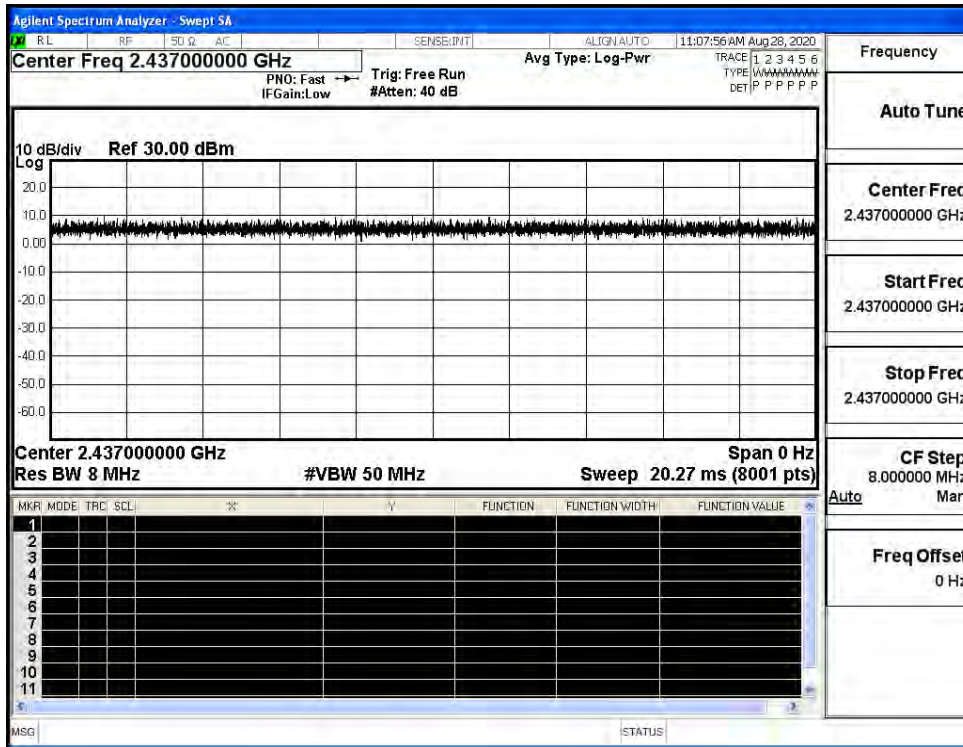
Duty Cycle_11B_2437_Ant2



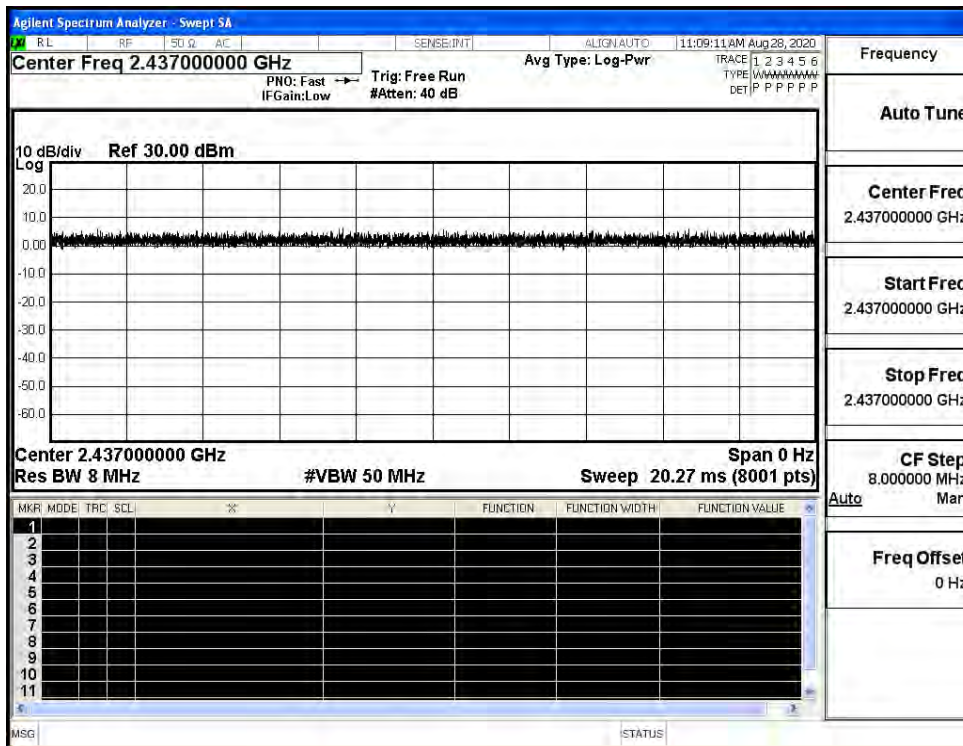
Duty Cycle_11G_2437_Ant2



Duty Cycle_11N20SISO_2437_Ant2



Duty Cycle_11N40SISO_2437_Ant2



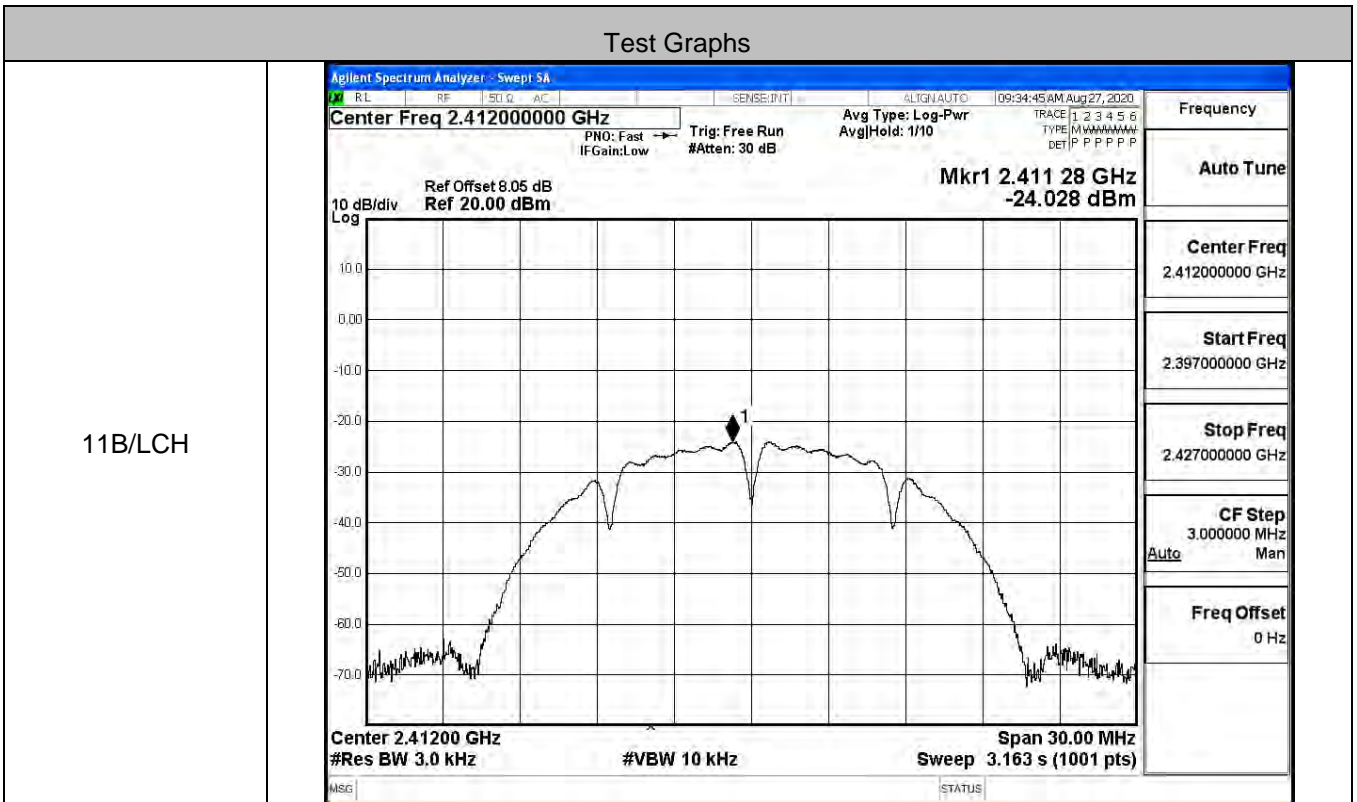
C.2 Maximum Conducted Output Power

Mode	Channel	Meas.Level [dBm]			Limit [dBm]	Verdict
		Ant_1	Ant_2	Sum		
11B	LCH	6.56	6.36	/	30	PASS
	MCH	6.24	6.38	/	30	PASS
	HCH	6.64	6.46	/	30	PASS
11G	LCH	6.79	6.85	/	30	PASS
	MCH	6.51	6.58	/	30	PASS
	HCH	6.54	6.58	/	30	PASS
11N20SISO	LCH	5.62	5.65	8.65	30	PASS
	MCH	5.62	5.35	8.50	30	PASS
	HCH	5.54	5.12	8.35	30	PASS
11N40SISO	LCH	5.32	5.63	8.49	30	PASS
	MCH	5.35	5.23	8.30	30	PASS
	HCH	5.32	5.26	8.30	30	PASS

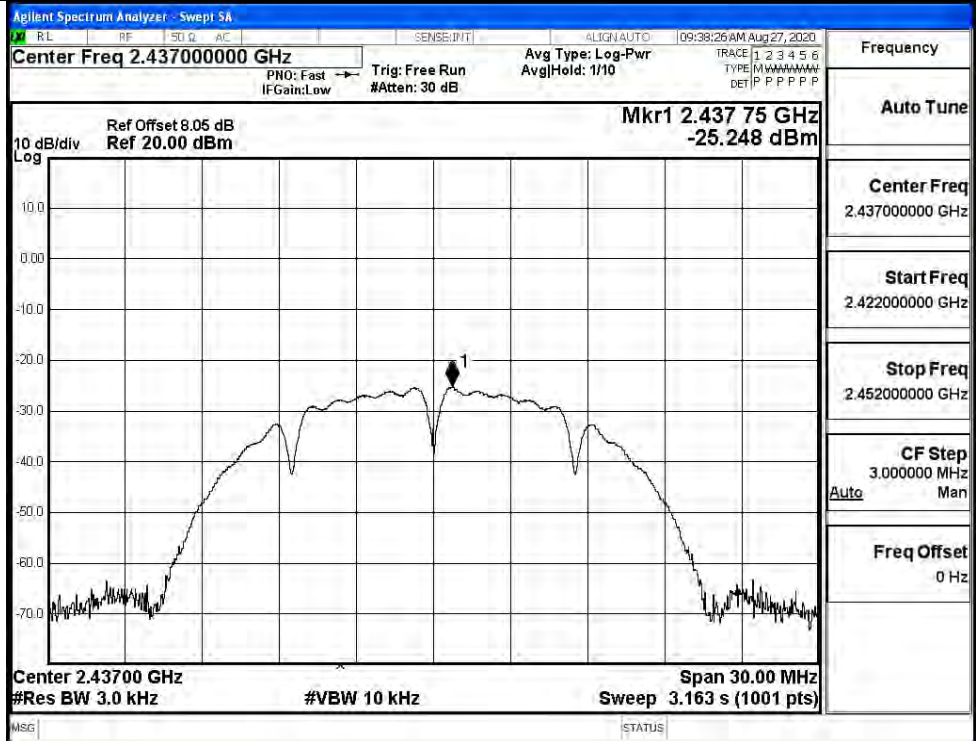
C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/3KHz]			Limit [dBm/3KHz]	Verdict
		Ant_1	Ant_2	Sum		
11B	LCH	-24.028	-18.696	/	4.99	PASS
	MCH	-25.248	-18.756	/	4.99	PASS
	HCH	-24.392	-18.375	/	4.99	PASS
11G	LCH	-28.997	-25.352	/	4.99	PASS
	MCH	-28.783	-25.767	/	4.99	PASS
	HCH	-28.213	-26.577	/	4.99	PASS
11N20SISO	LCH	-28.566	-28.500	-25.52	4.99	PASS
	MCH	-27.105	-28.391	-24.69	4.99	PASS
	HCH	-26.665	-27.684	-24.13	4.99	PASS
11N40SISO	LCH	-29.285	-29.816	-26.53	4.99	PASS
	MCH	-29.799	-29.057	-26.40	4.99	PASS
	HCH	-30.978	-28.447	-26.52	4.99	PASS

ANT1

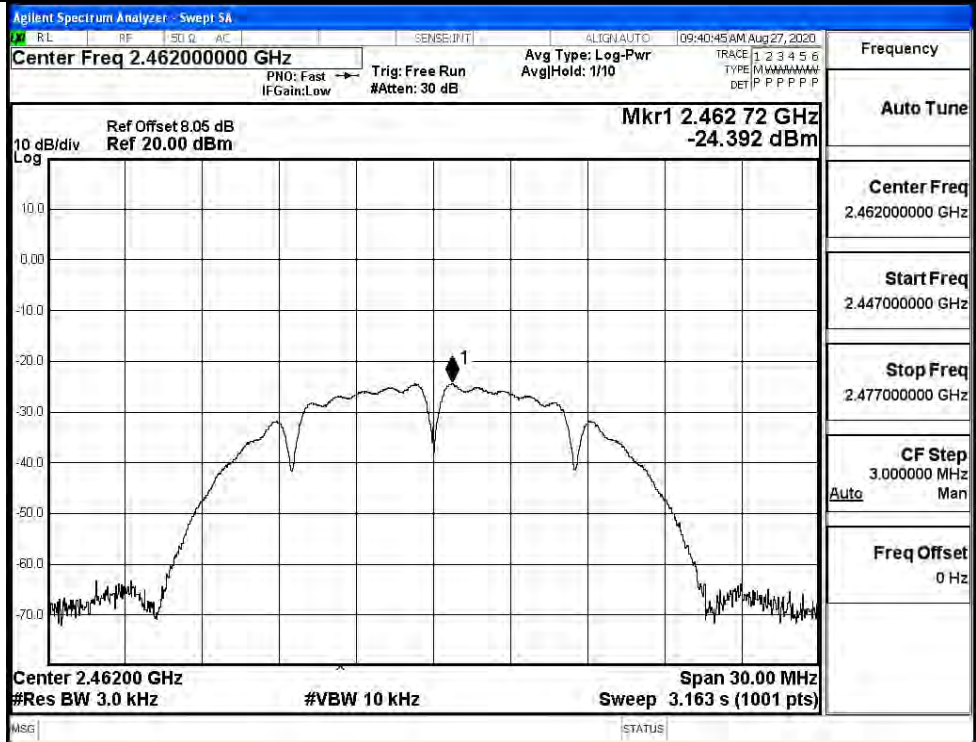


11B/MCH



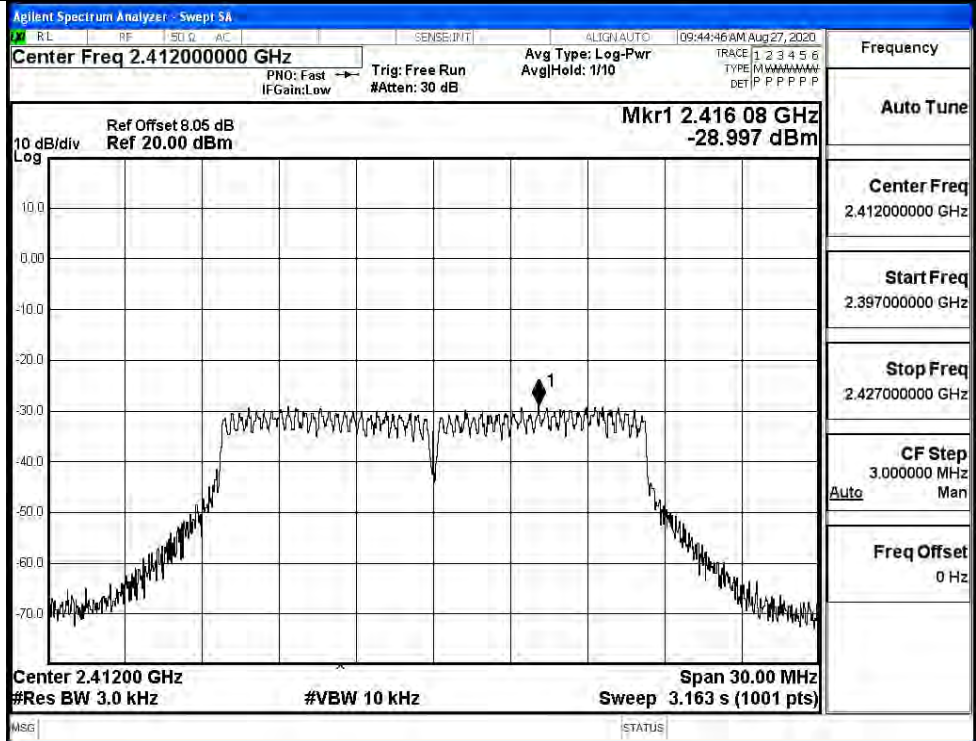
Frequency
Auto Tune
Center Freq 2.43700000 GHz
Start Freq 2.422000000 GHz
Stop Freq 2.452000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

11B/HCH

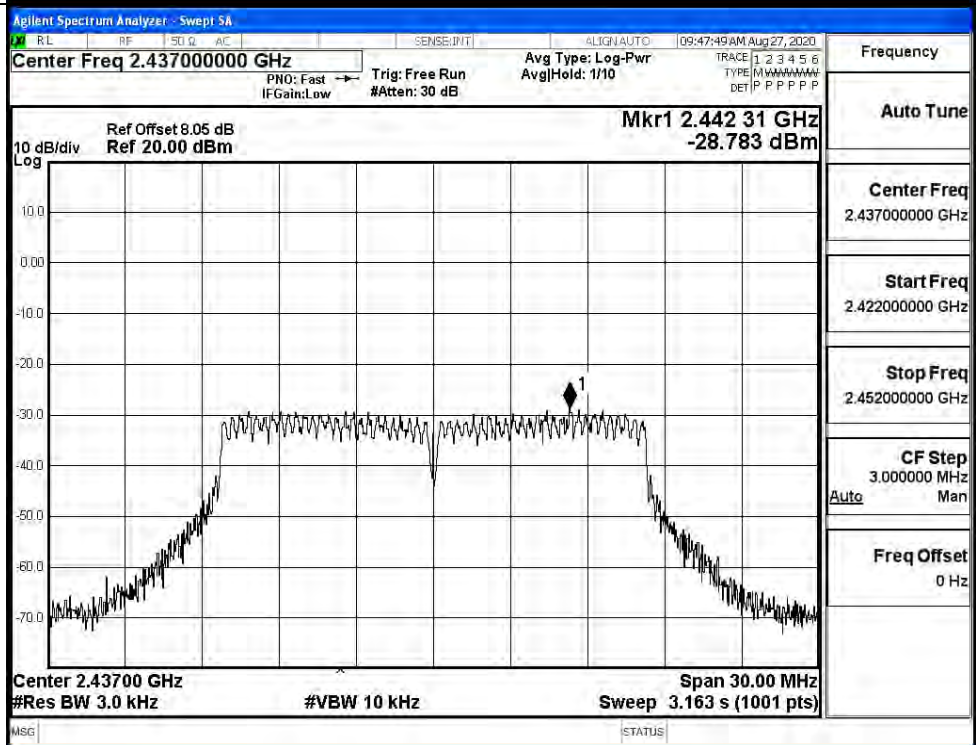


Frequency
Auto Tune
Center Freq 2.46200000 GHz
Start Freq 2.447000000 GHz
Stop Freq 2.477000000 GHz
CF Step 3.000000 MHz Auto Man
Freq Offset 0 Hz

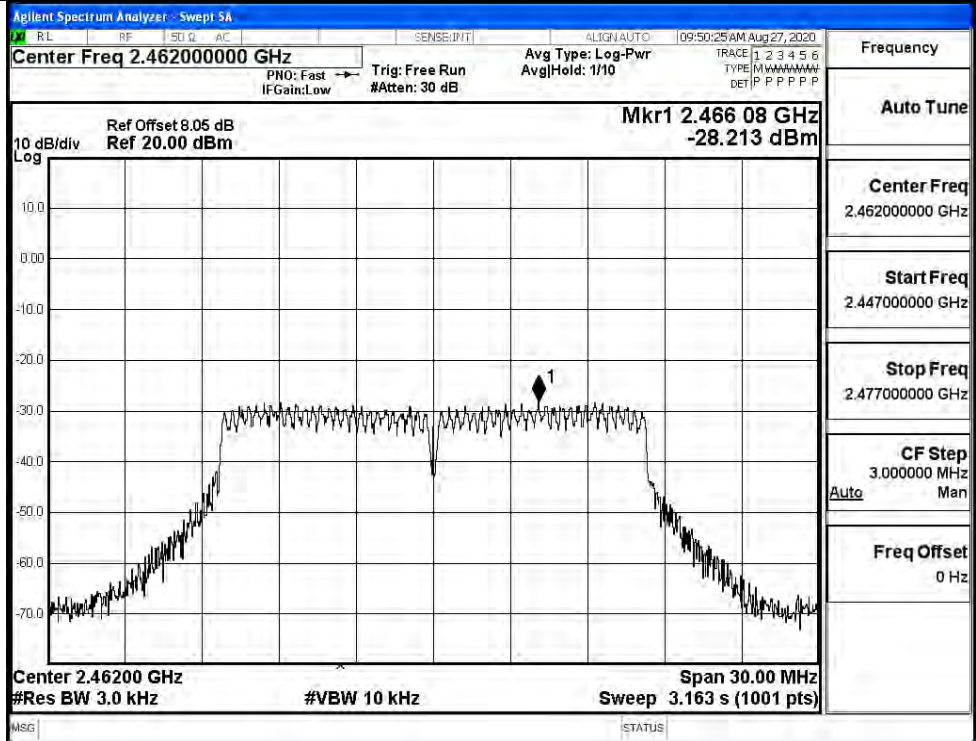
11G/LCH



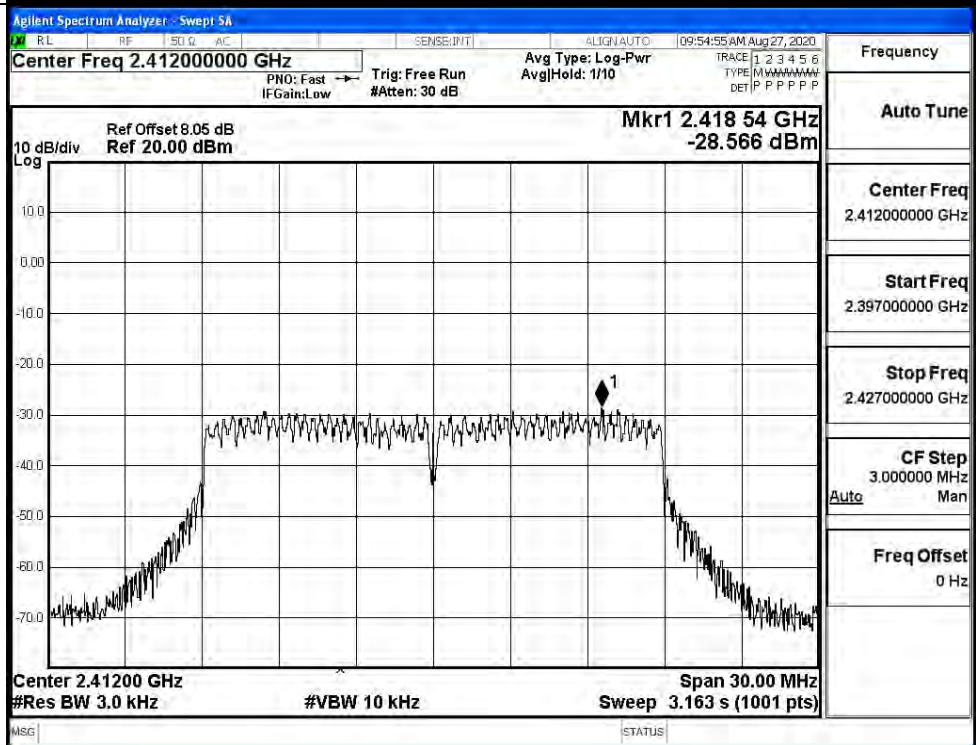
11G/MCH



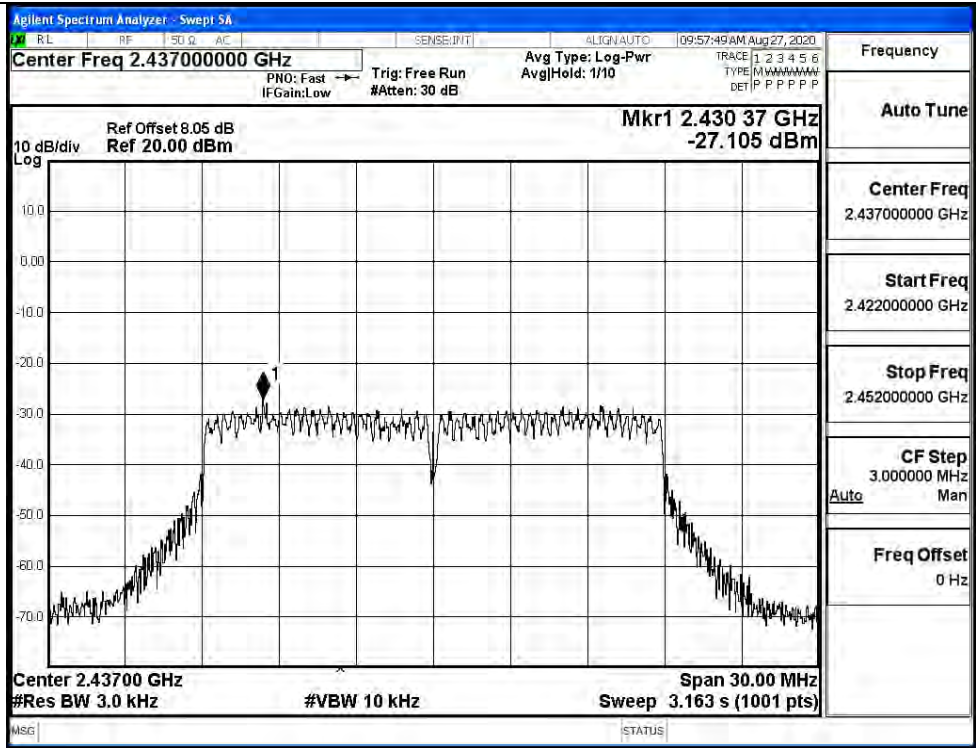
11G/HCH



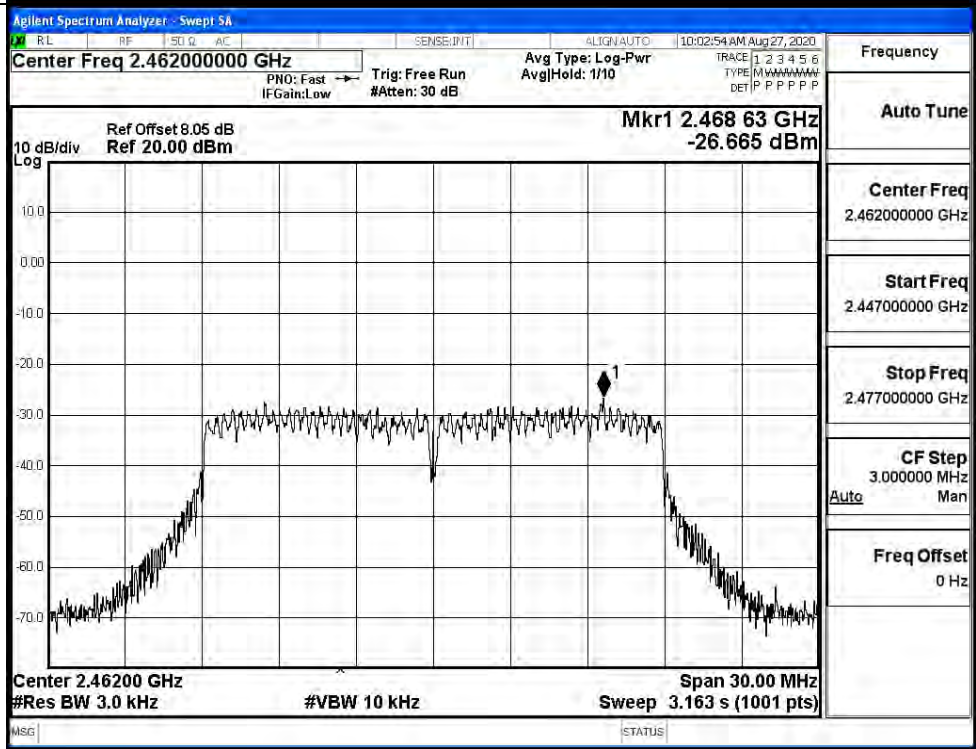
11N20SISO/LCH



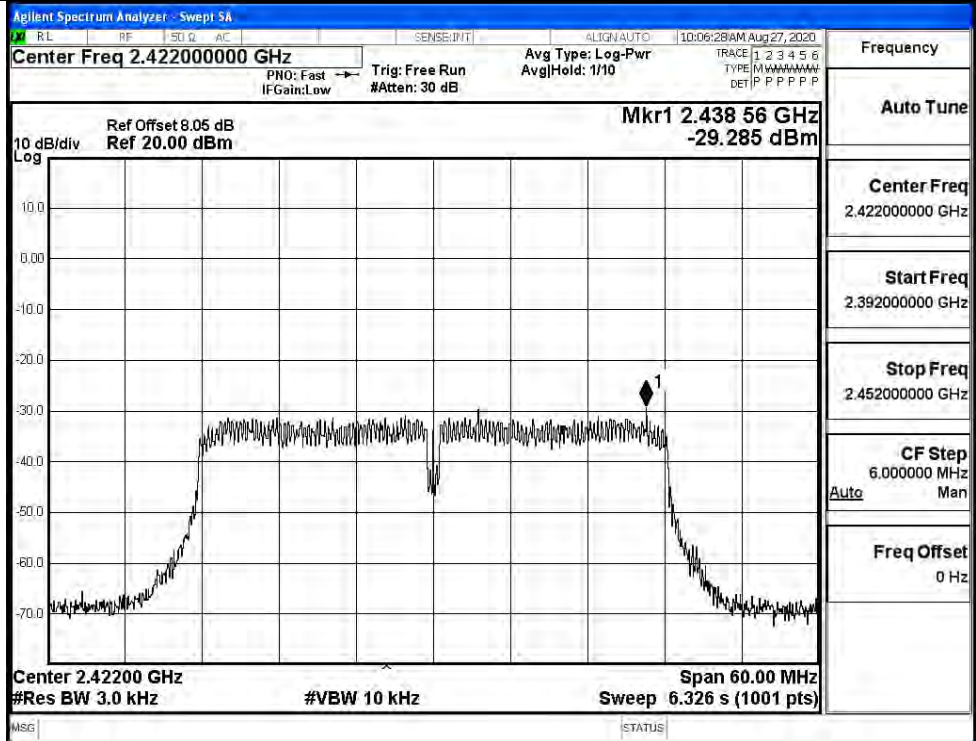
11N20SISO/MCH



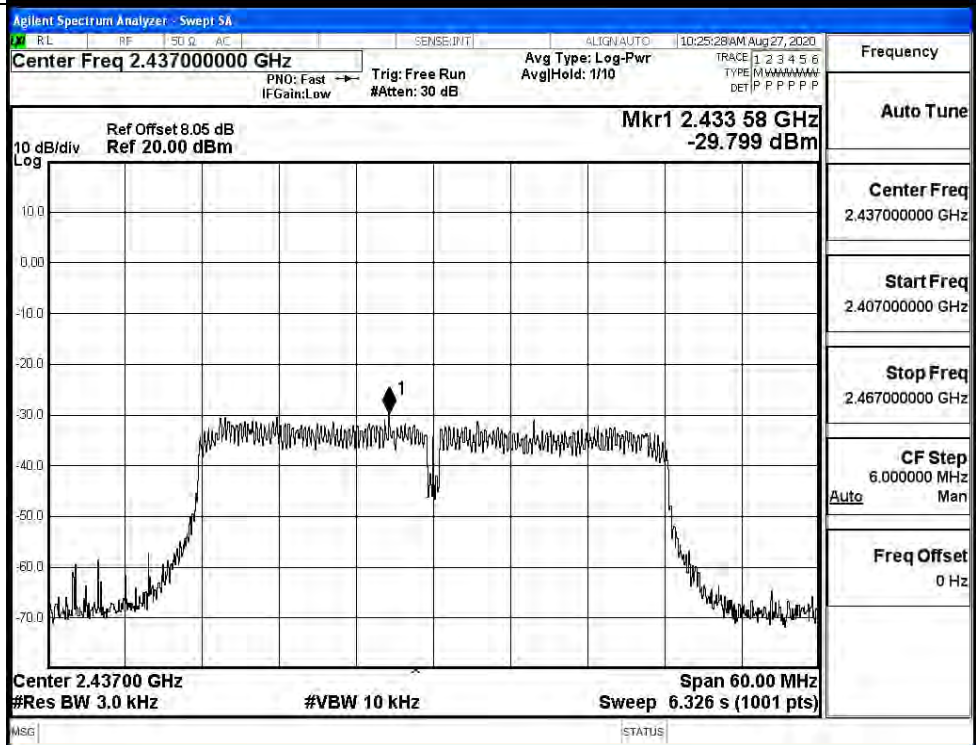
11N20SISO/HCH

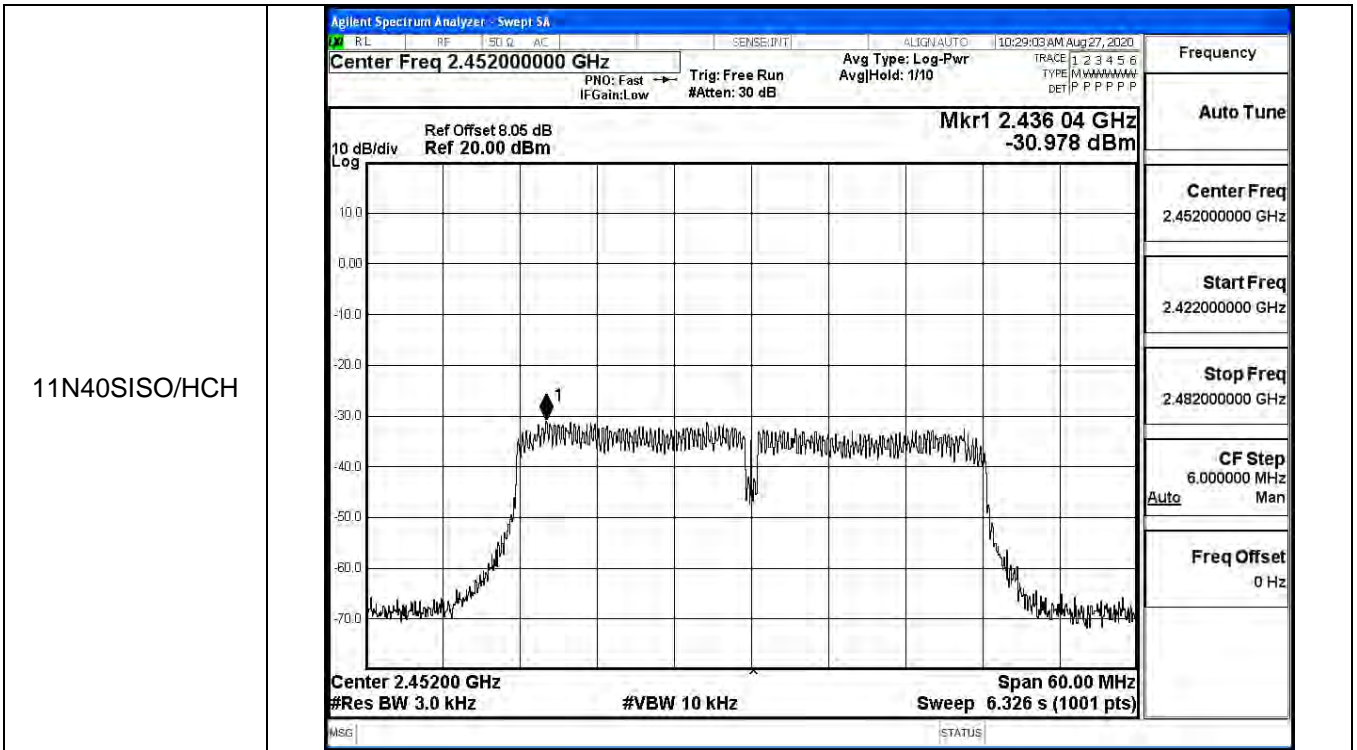


11N40SISO/LCH

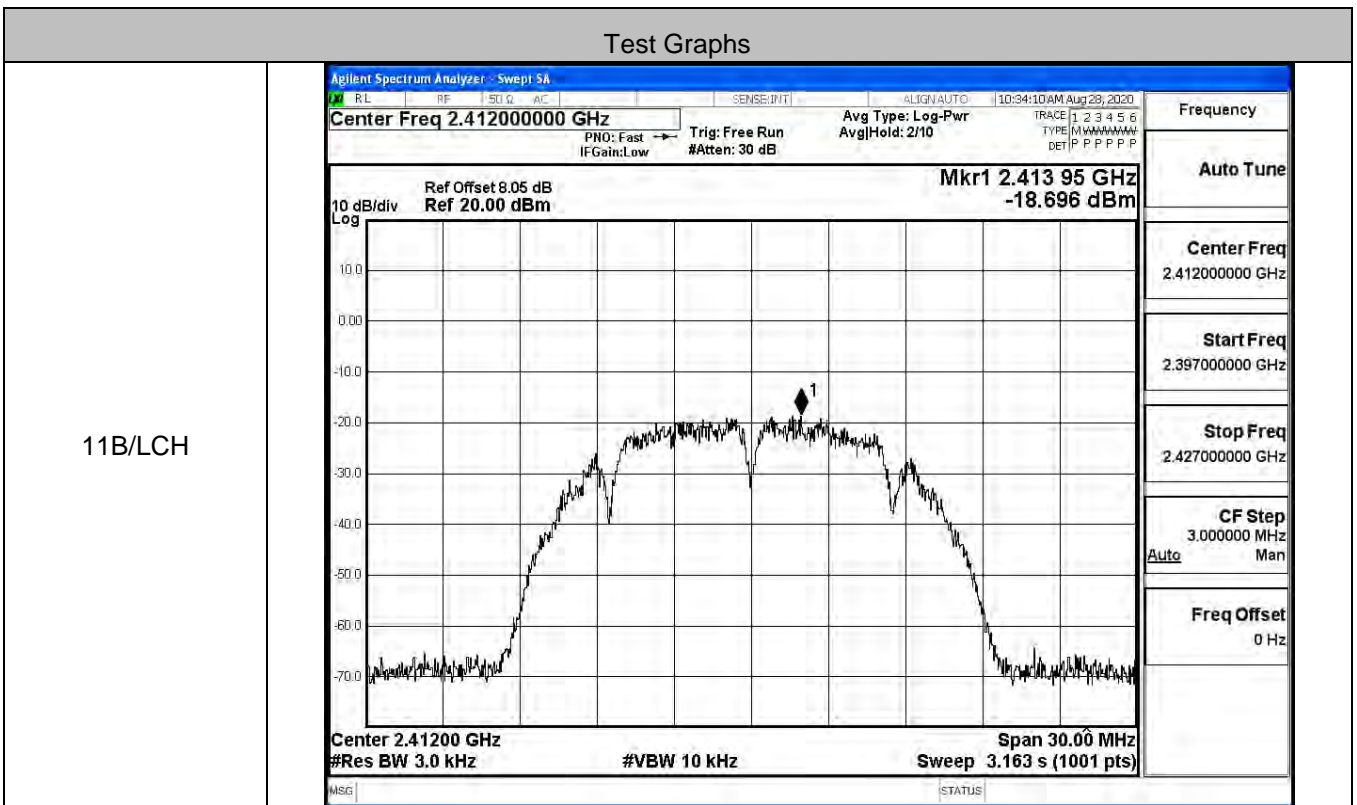


11N40SISO/MCH

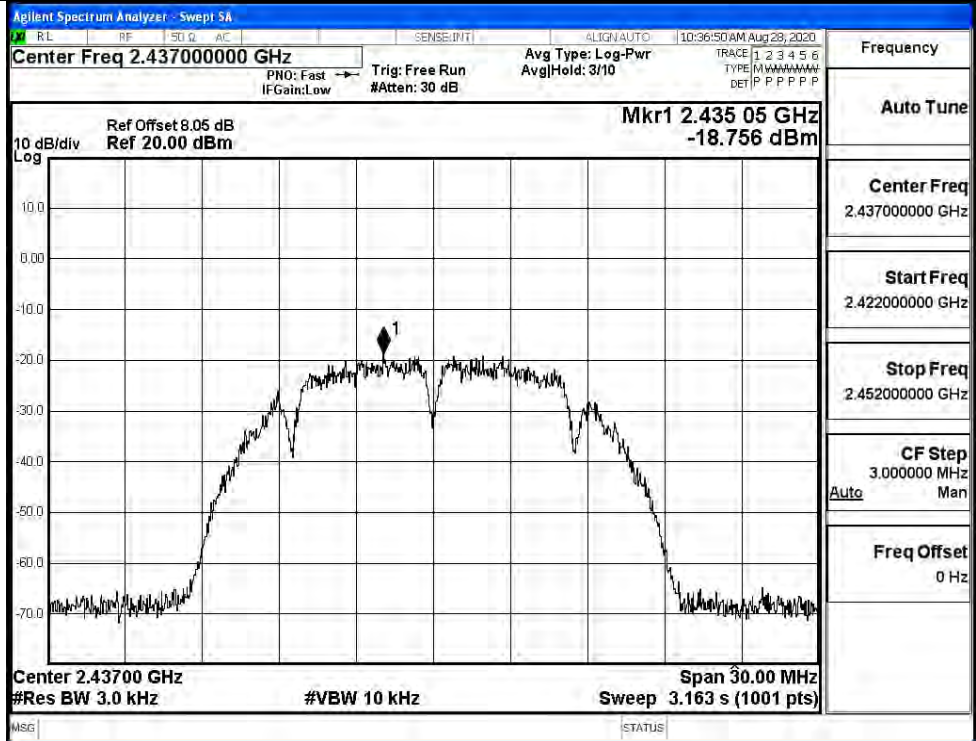




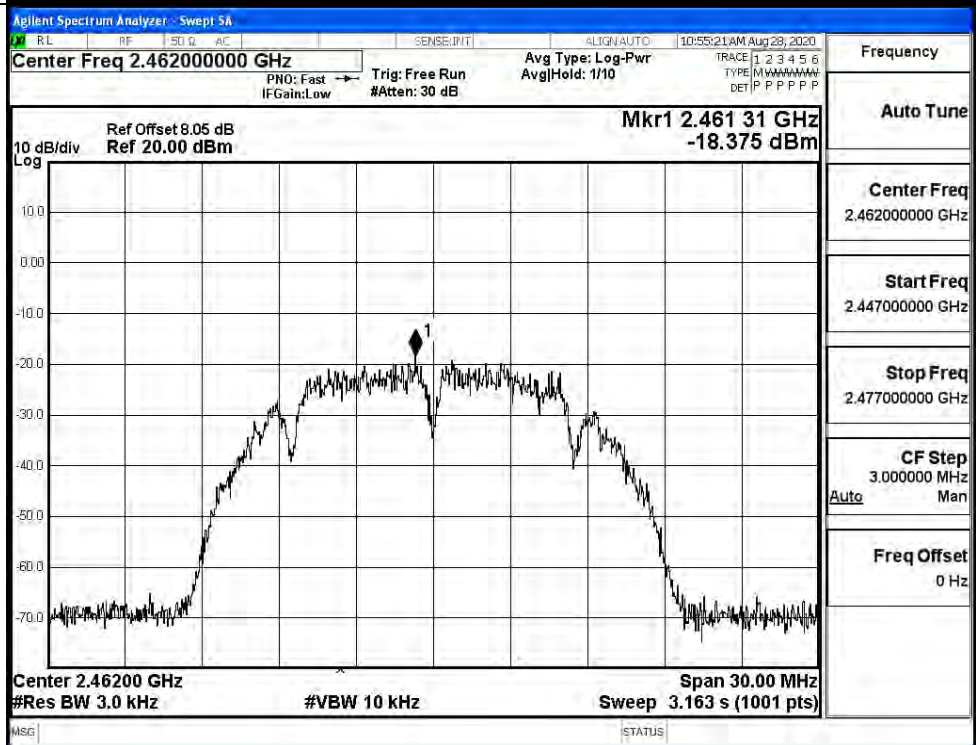
ANT2



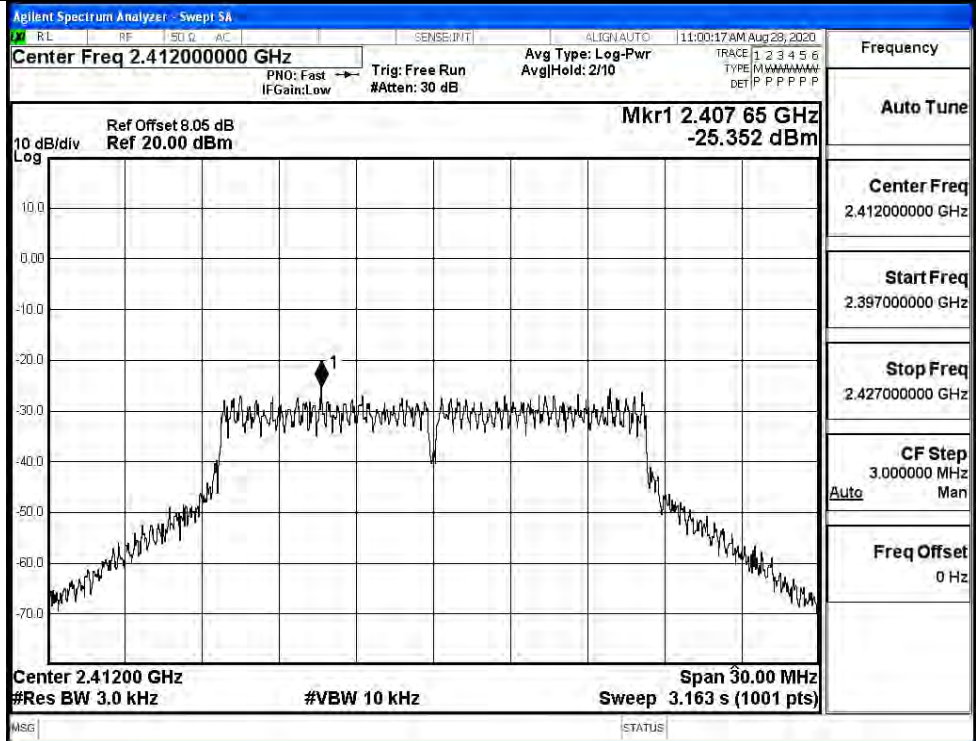
11B/MCH



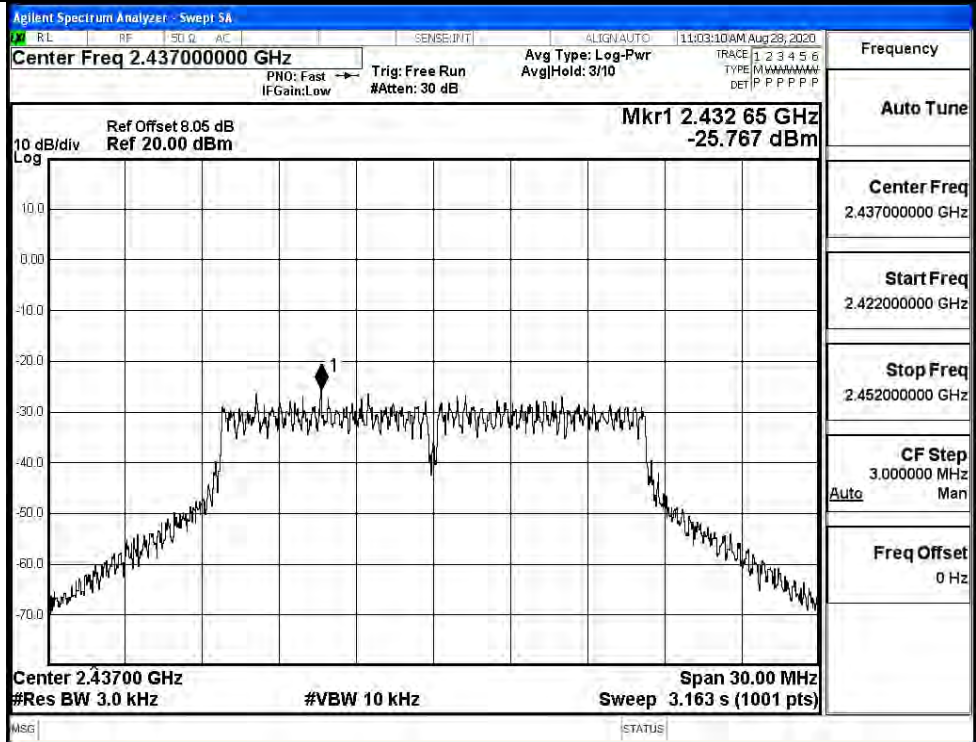
11B/HCH



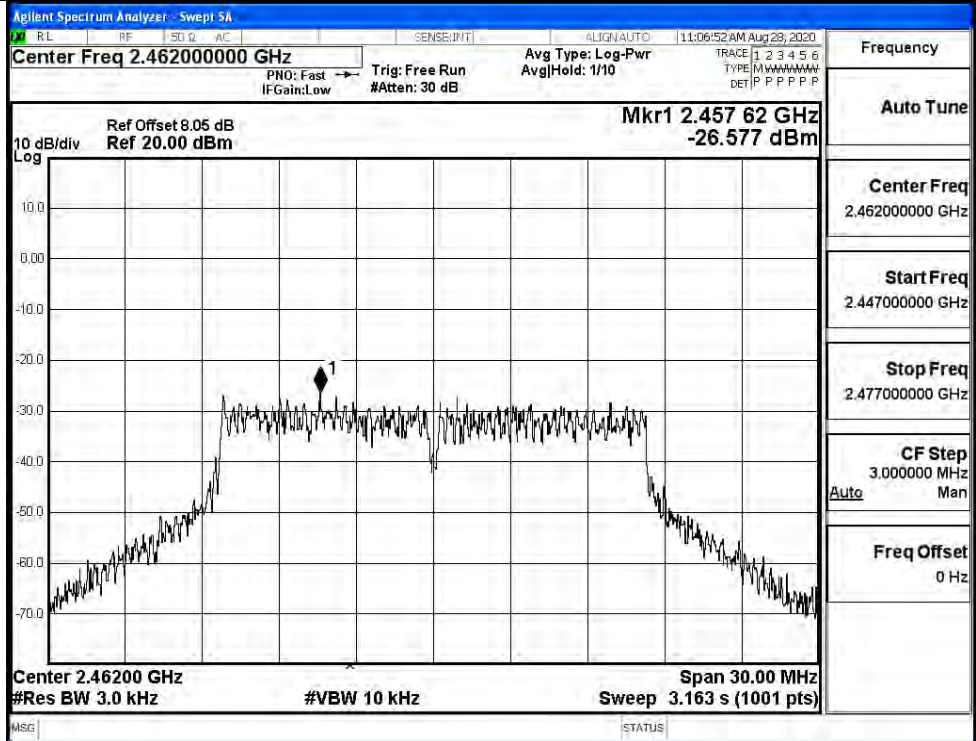
11G/LCH



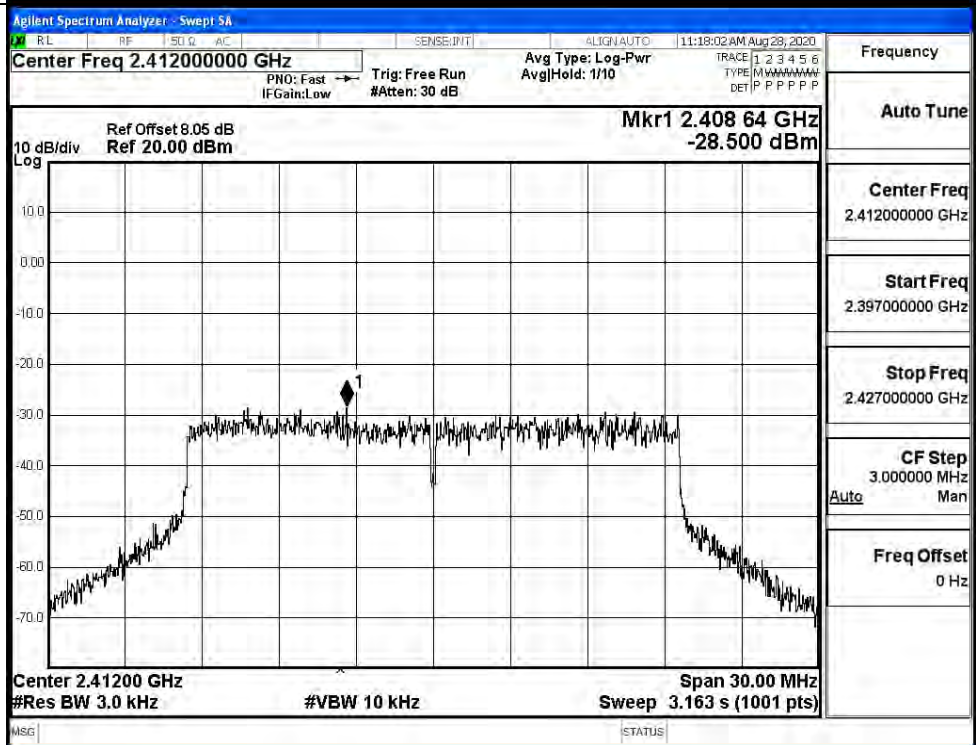
11G/MCH



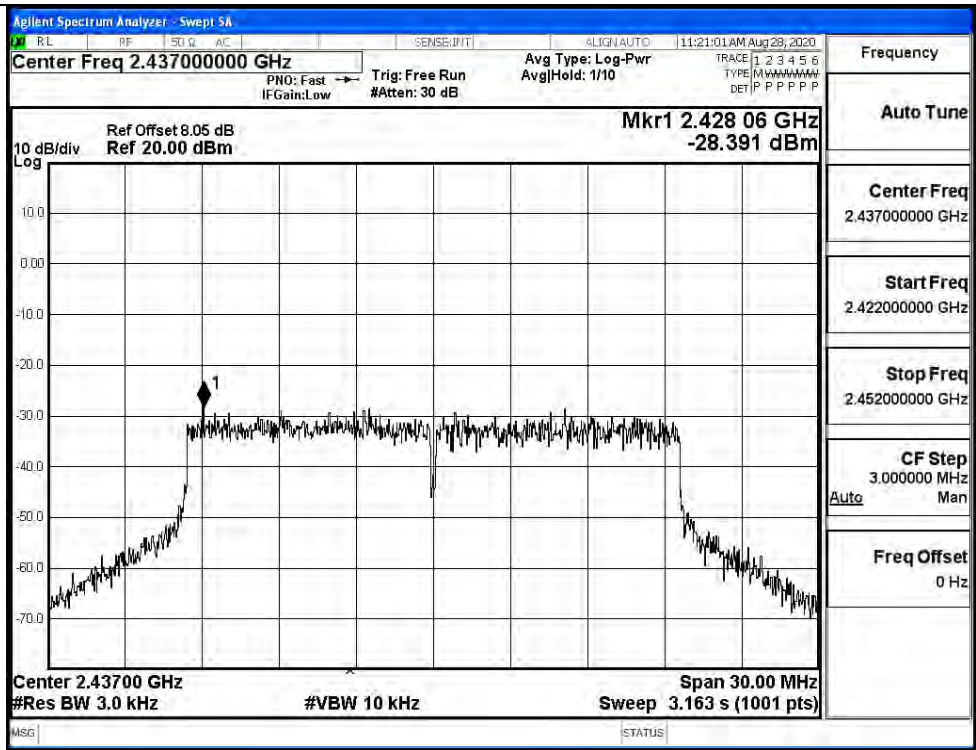
11G/HCH



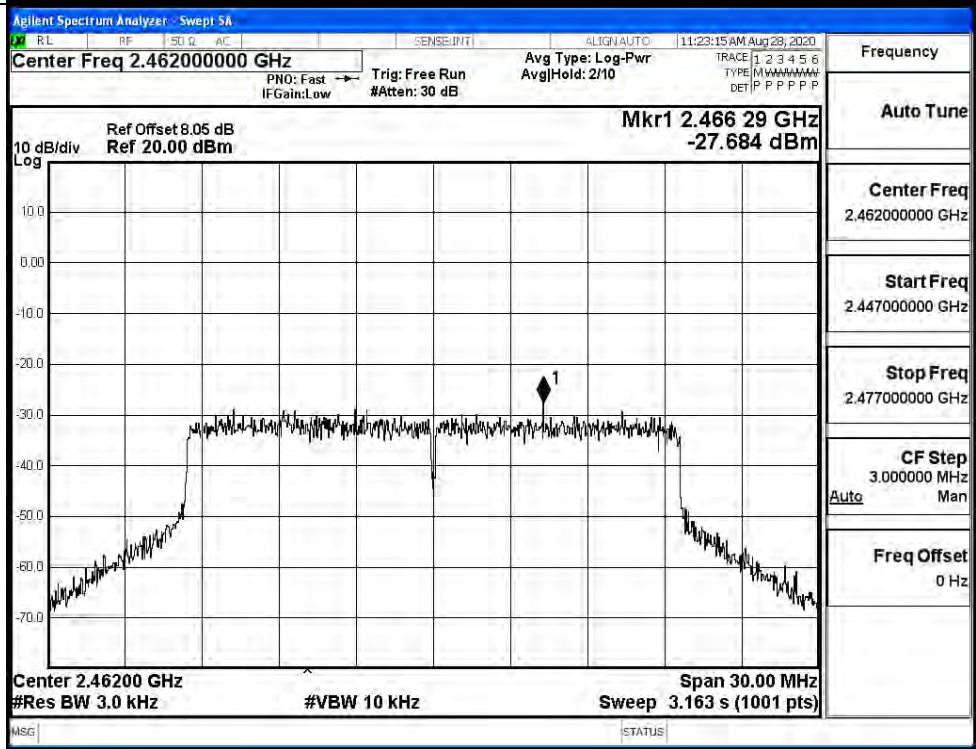
11N20SISO/LCH



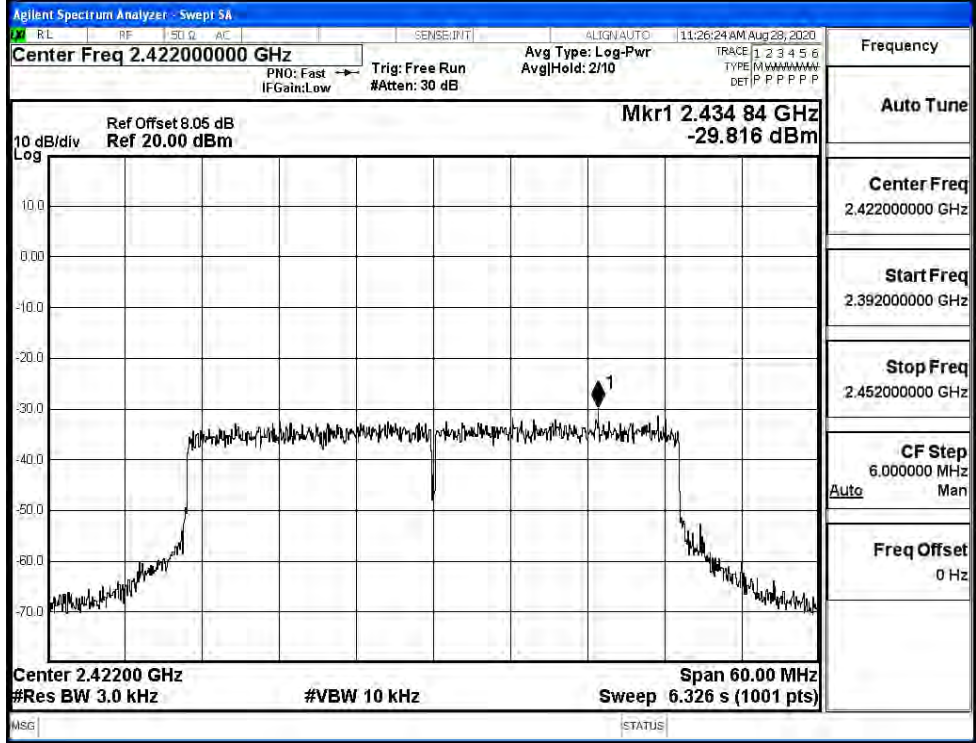
11N20SISO/MCH



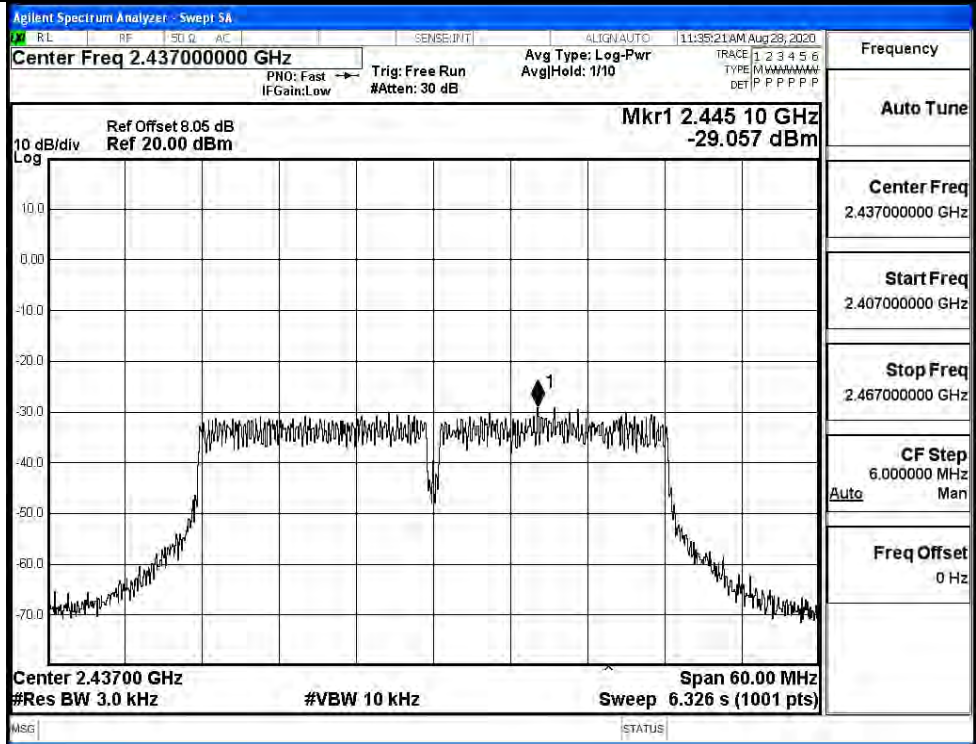
11N20SISO/HCH



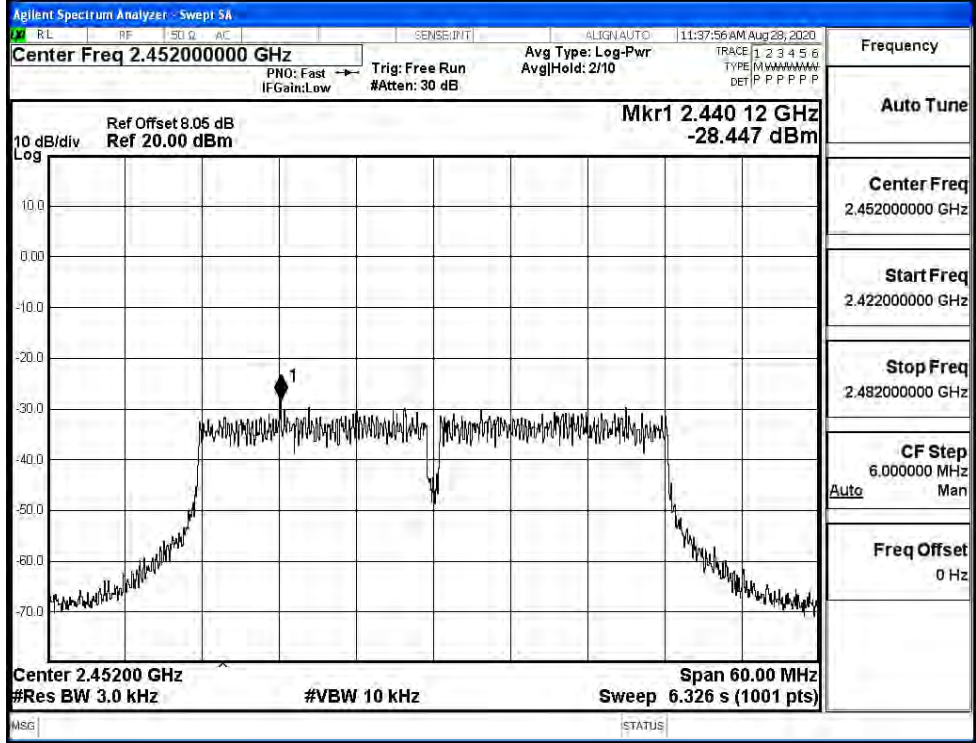
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



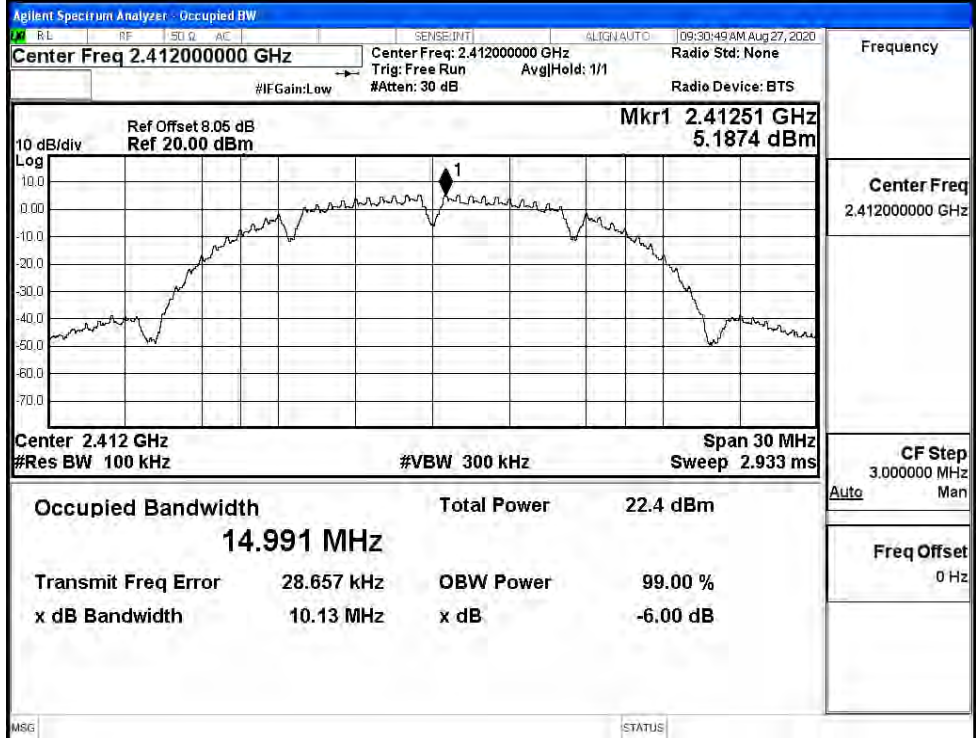
C.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]		Limit [MHz]	Verdict
		Ant_1	Ant_2		
11B	LCH	10.13	10.10	≥ 0.5	PASS
	MCH	10.14	10.12	≥ 0.5	PASS
	HCH	10.12	10.12	≥ 0.5	PASS
11G	LCH	16.57	16.39	≥ 0.5	PASS
	MCH	16.57	16.37	≥ 0.5	PASS
	HCH	16.57	16.38	≥ 0.5	PASS
11N20SISO	LCH	17.73	18.94	≥ 0.5	PASS
	MCH	17.70	18.90	≥ 0.5	PASS
	HCH	17.68	18.73	≥ 0.5	PASS
11N40SISO	LCH	36.47	37.83	≥ 0.5	PASS
	MCH	36.45	36.38	≥ 0.5	PASS
	HCH	36.44	36.37	≥ 0.5	PASS

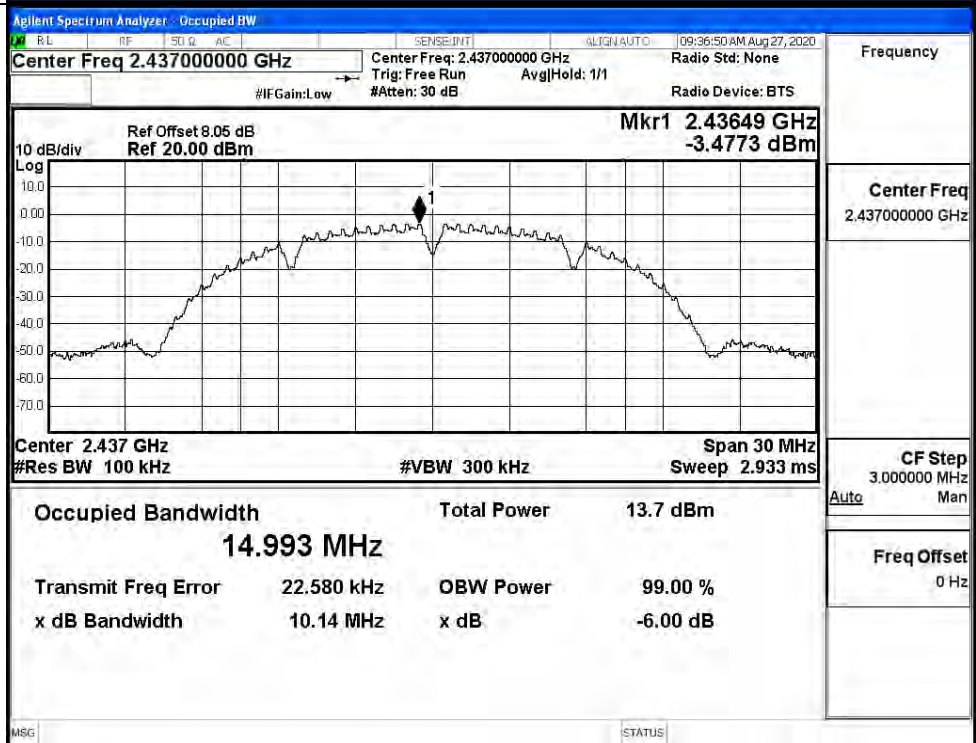
ANT1

Test Graphs

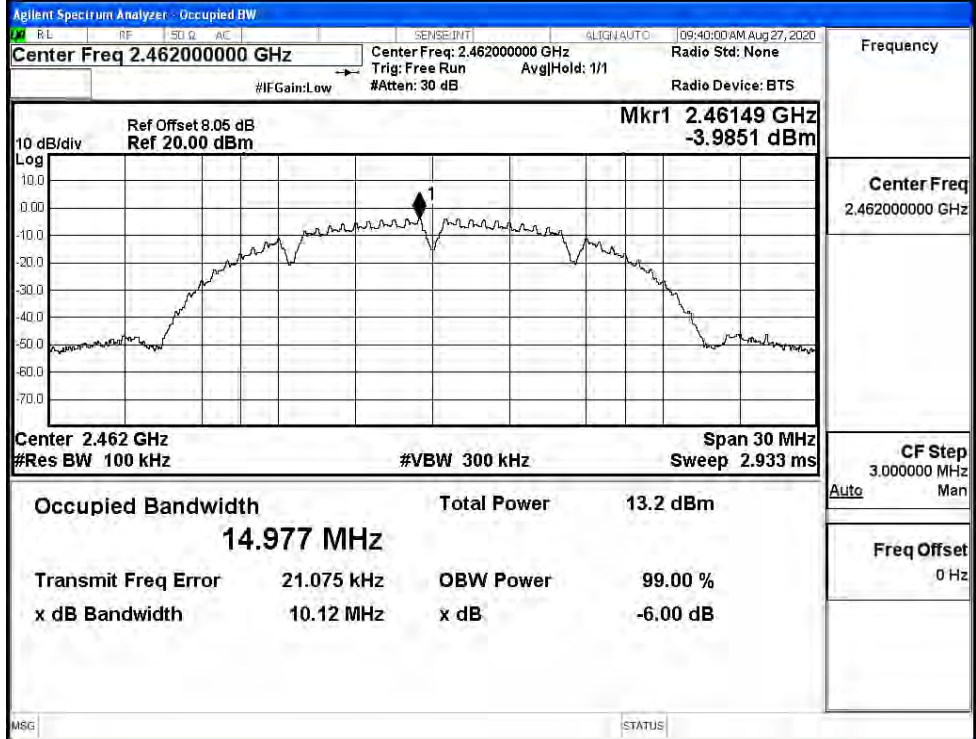
11B/LCH



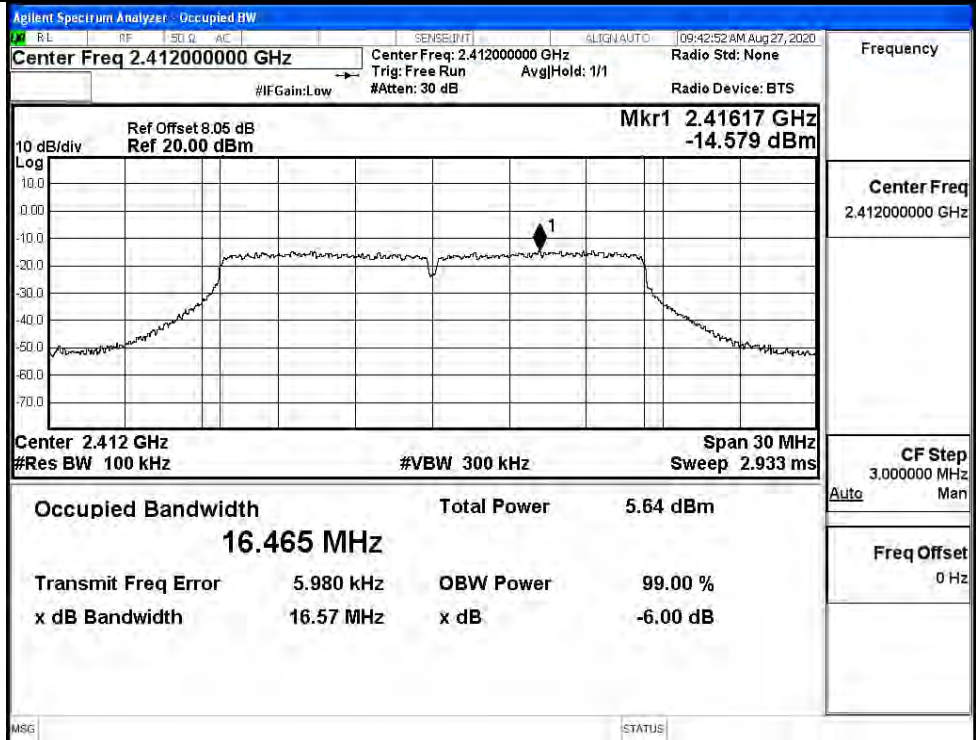
11B/MCH



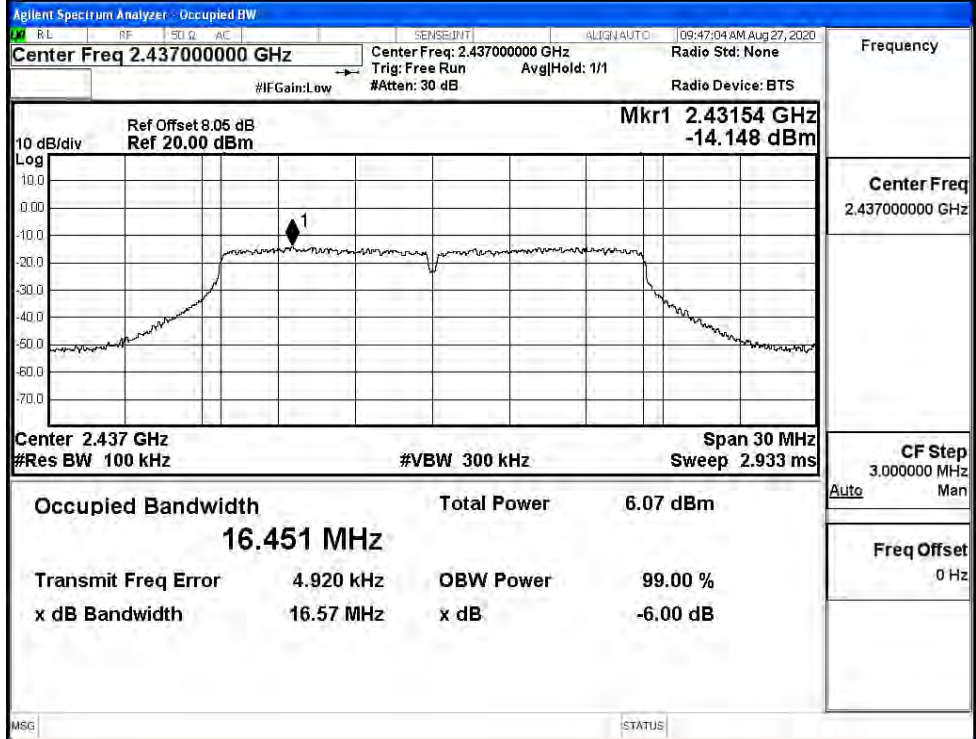
11B/HCH



11G/LCH

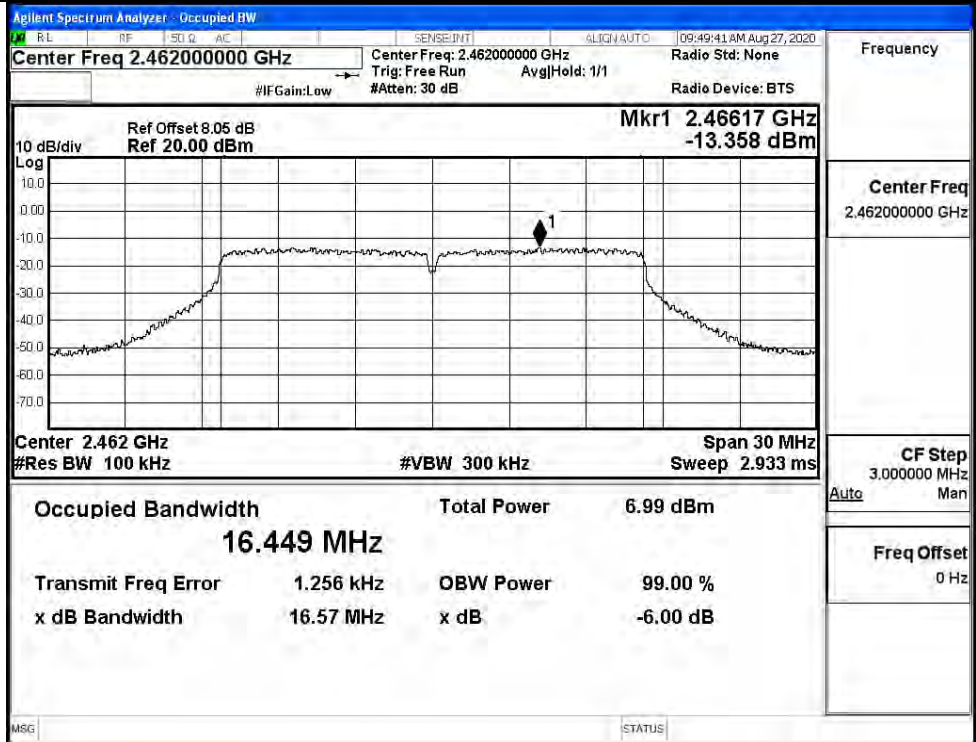


11G/MCH



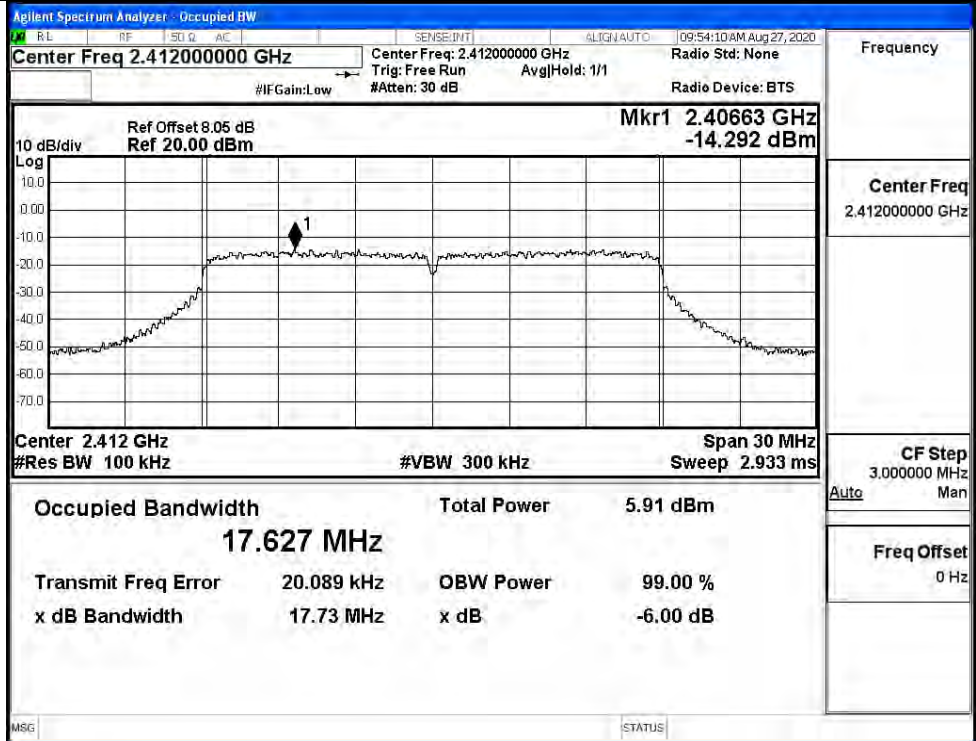
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/HCH



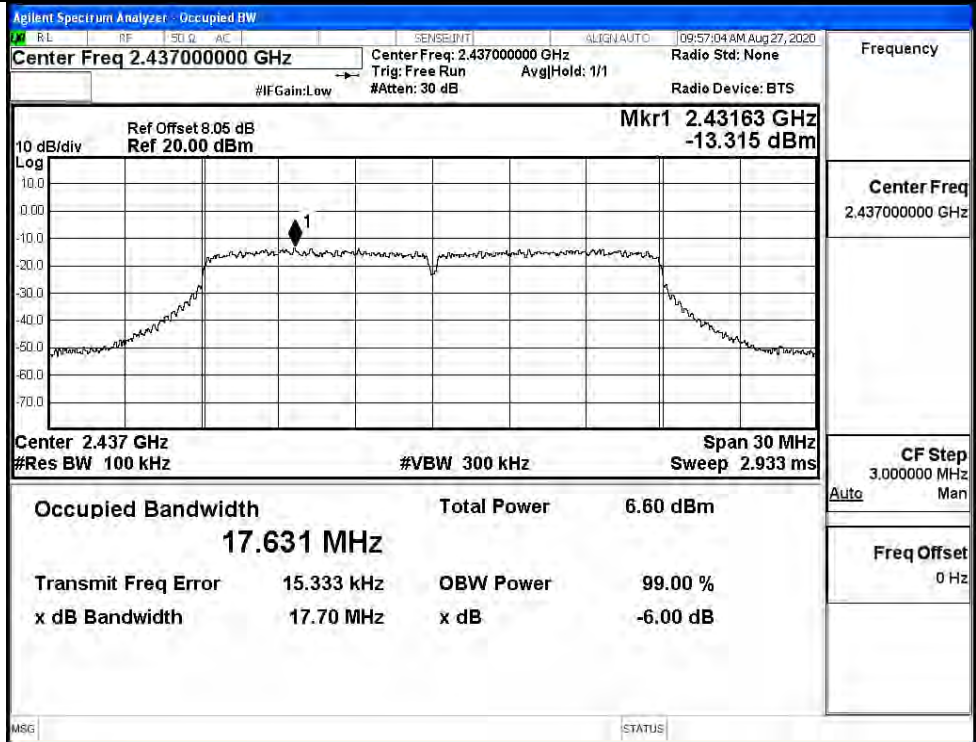
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/LCH



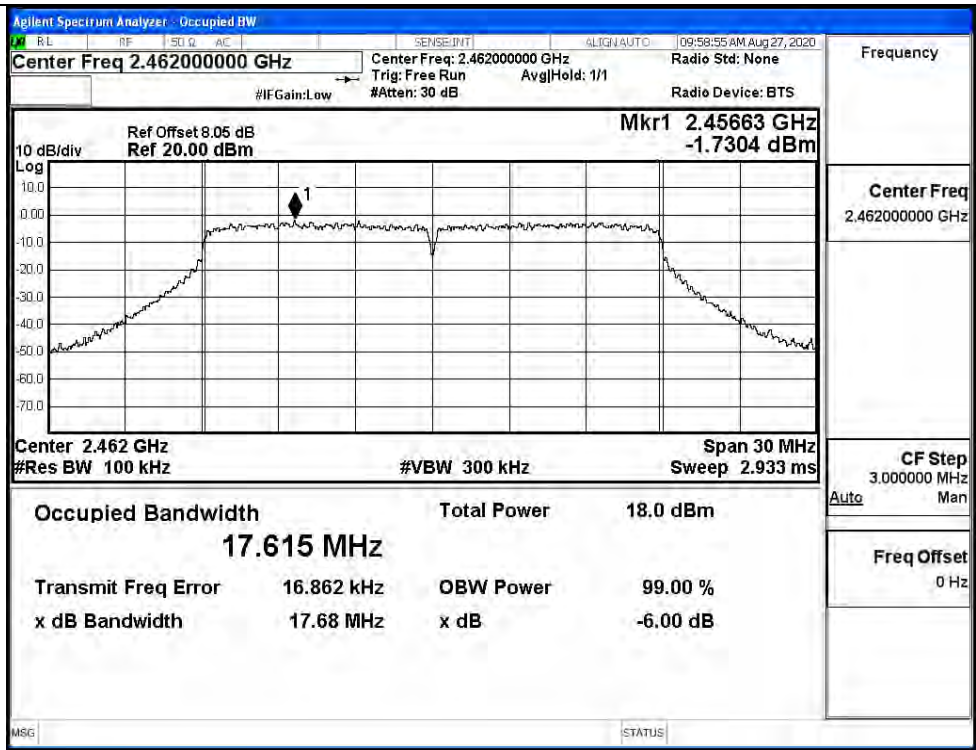
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/MCH

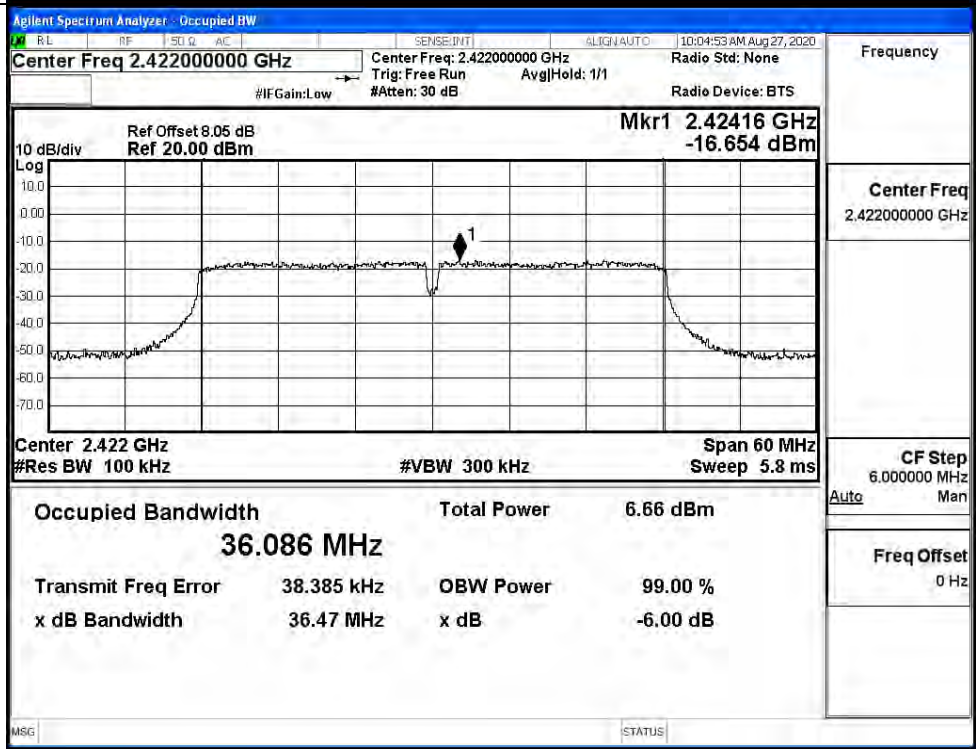


Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

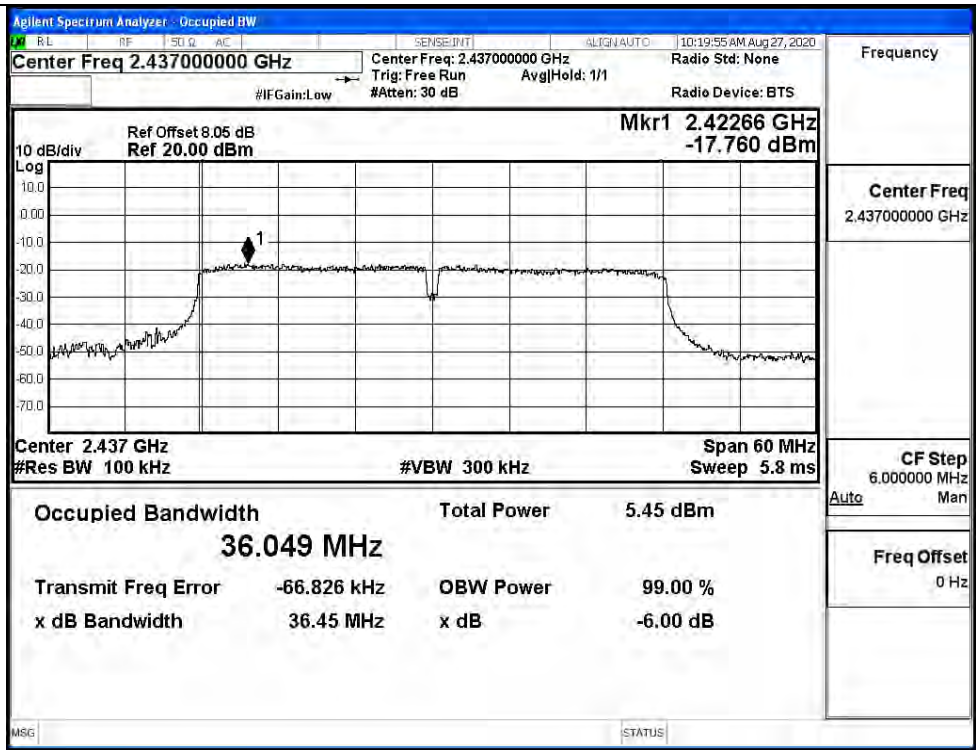
11N20SISO/HCH



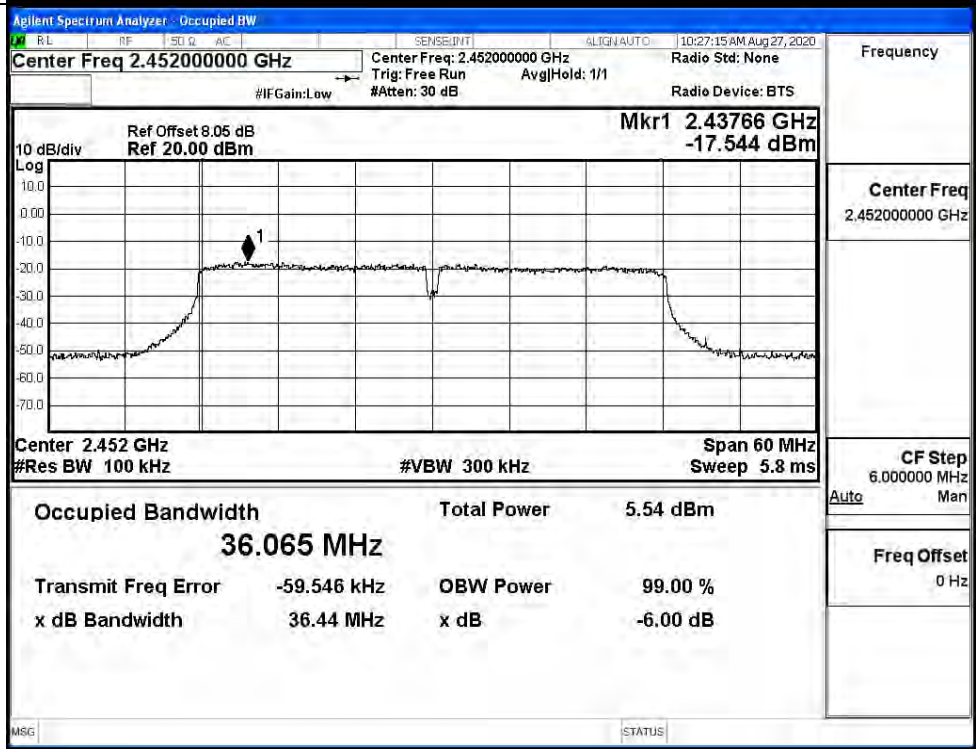
11N40SISO/LCH



11N40SISO/MCH



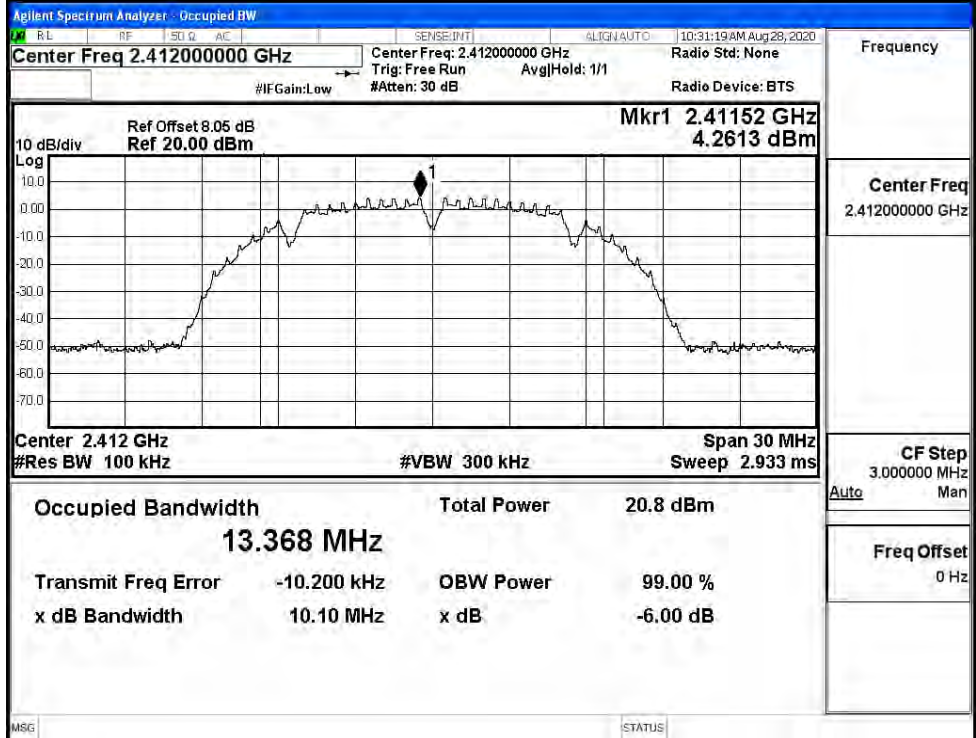
11N40SISO/HCH



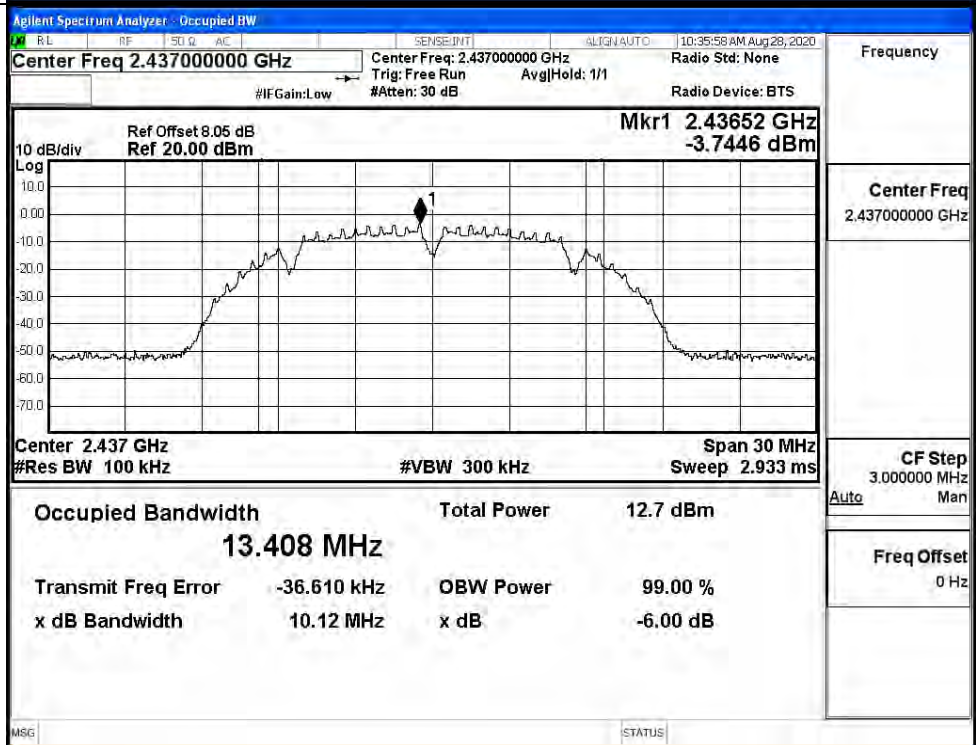
ANT2

Test Graphs

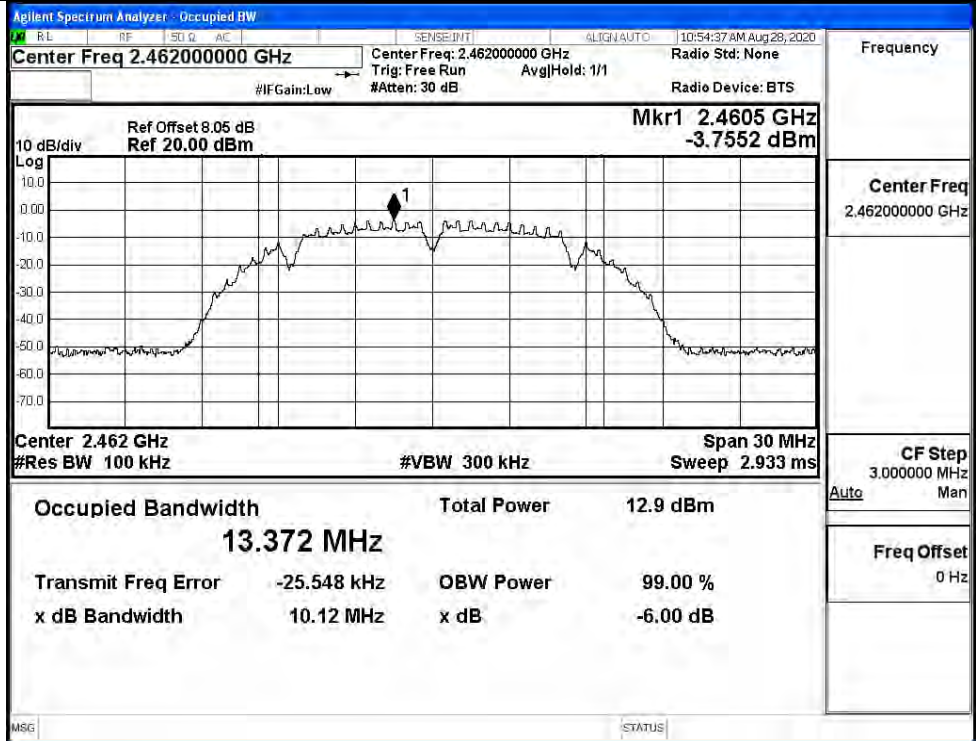
11B/LCH



11B/MCH

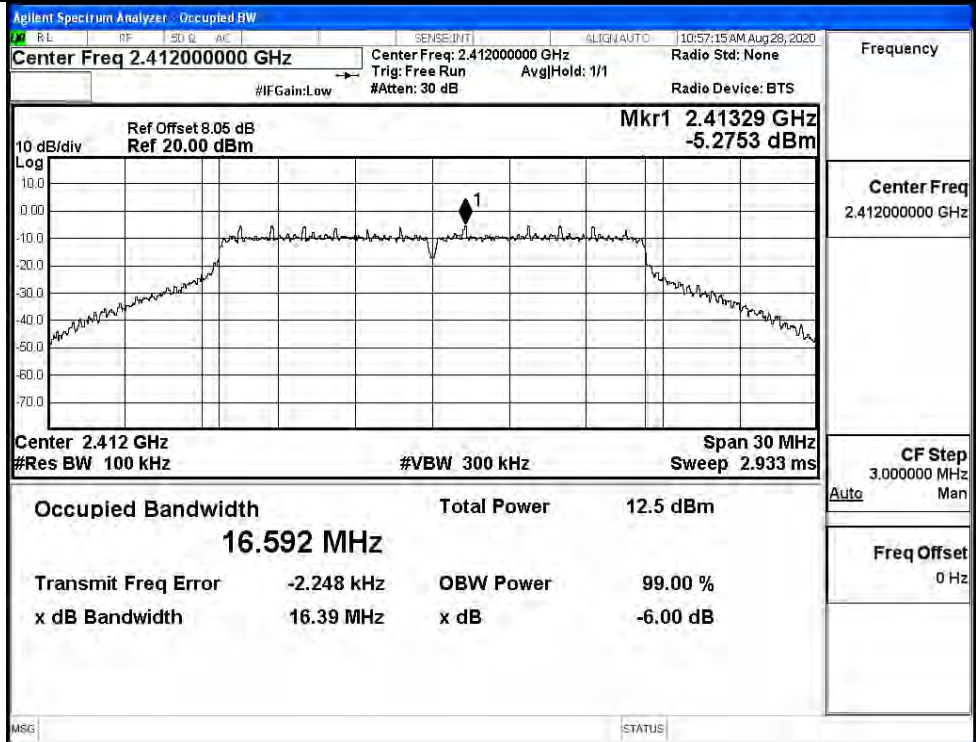


11B/HCH



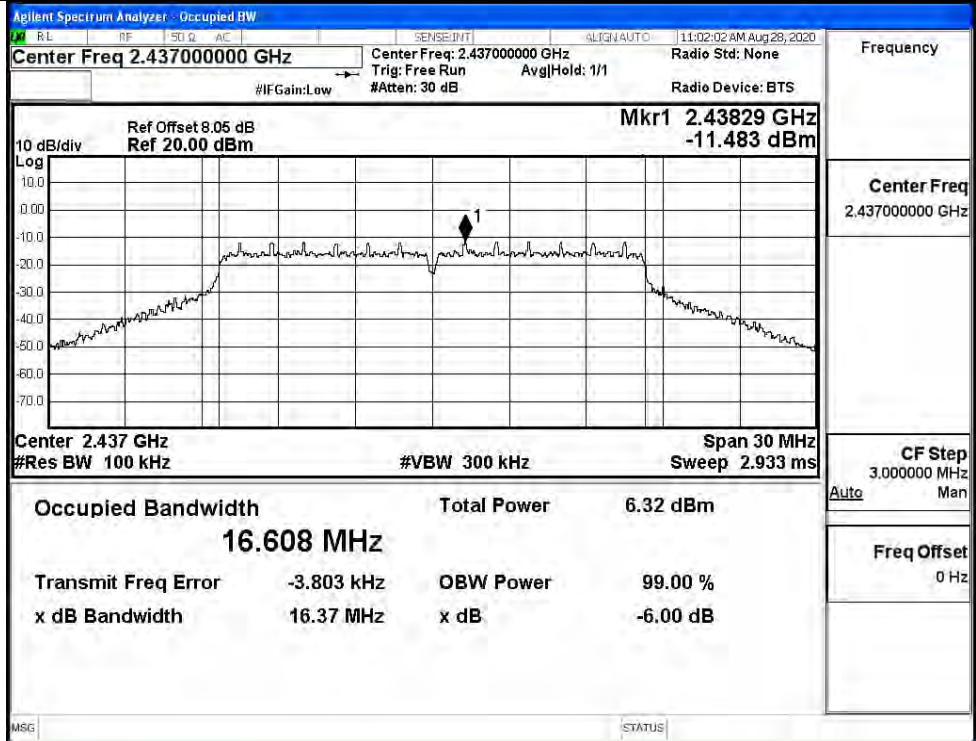
Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/LCH



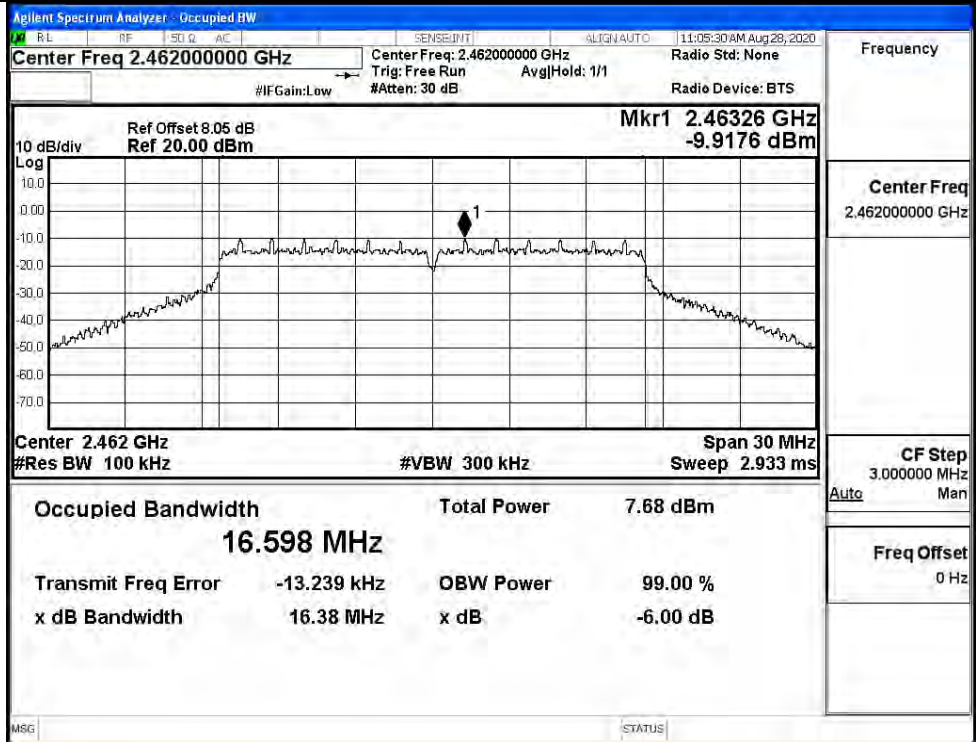
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11G/MCH



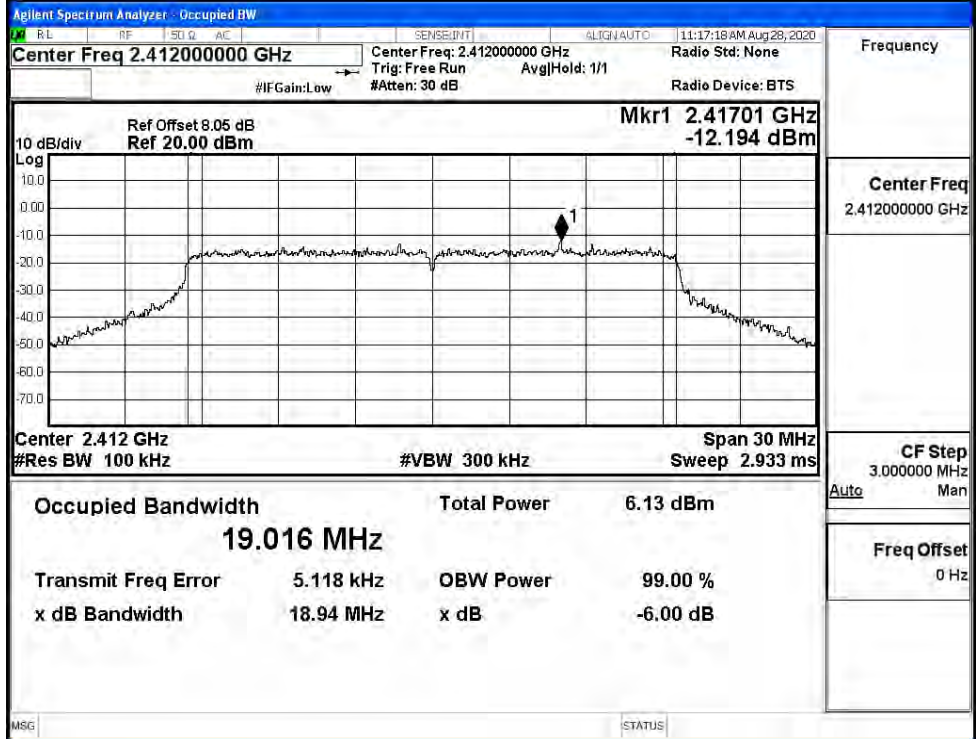
Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz Auto Man
Freq Offset	0 Hz

11G/HCH



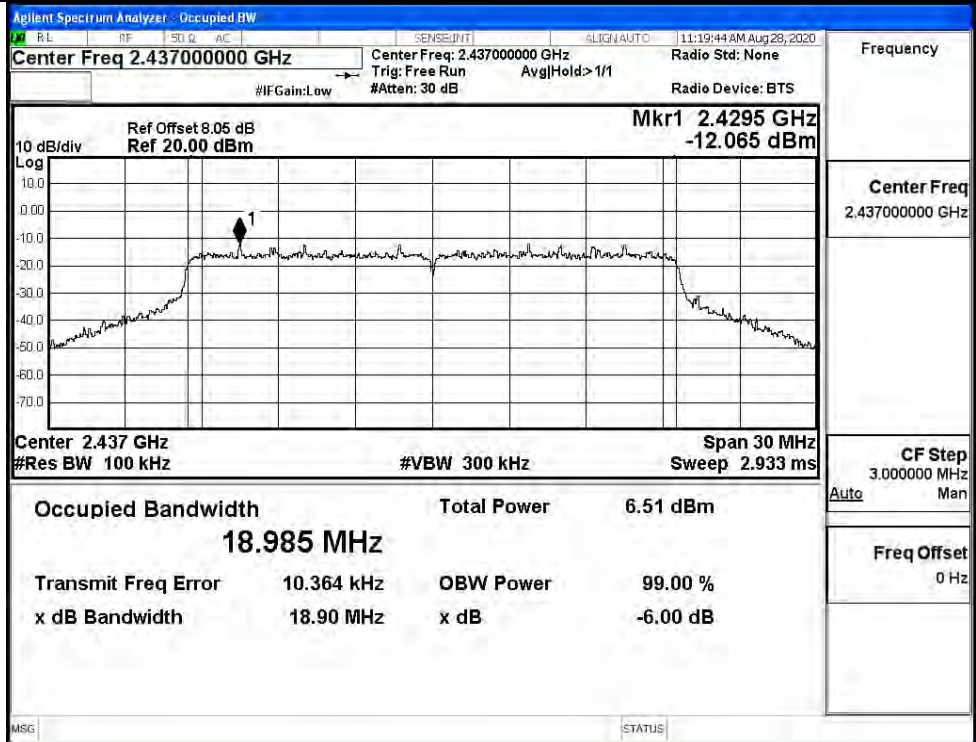
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Center Freq	2.46200000 GHz
CF Step	3.000000 MHz Auto Man
Freq Offset	0 Hz

11N20SISO/LCH



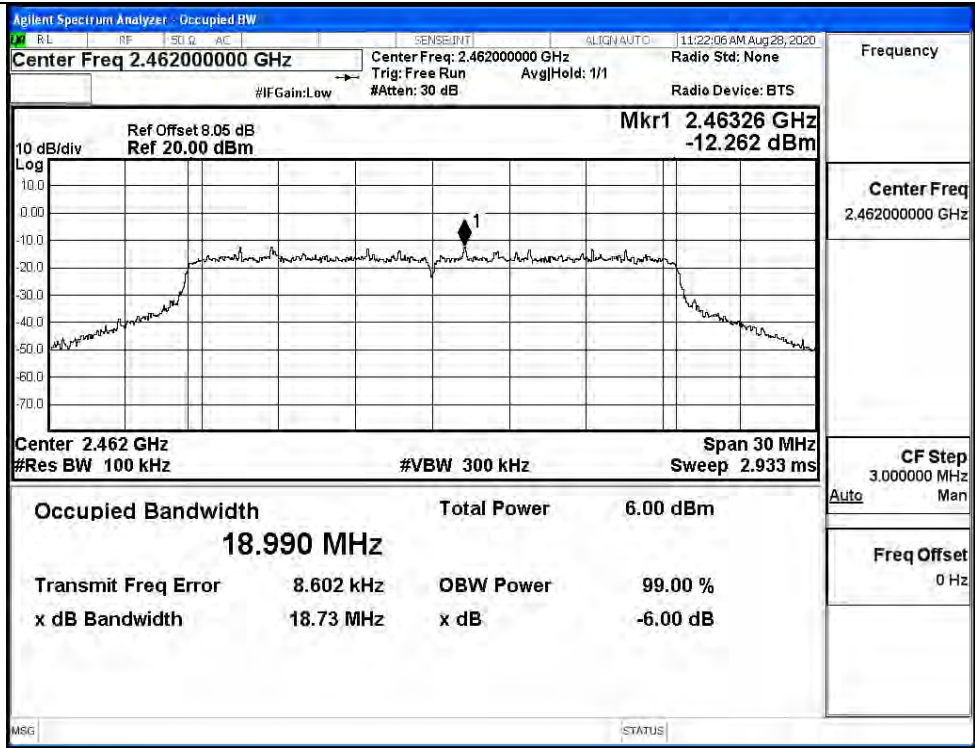
Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Freq Offset	0 Hz

11N20SISO/MCH

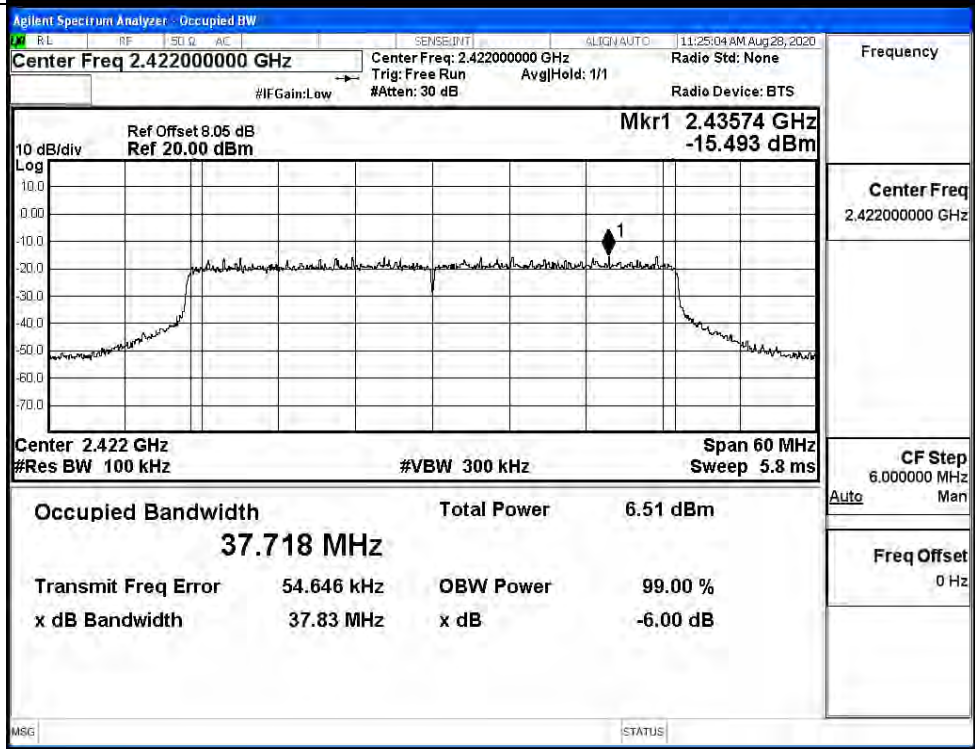


Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	3.000000 MHz
Freq Offset	0 Hz

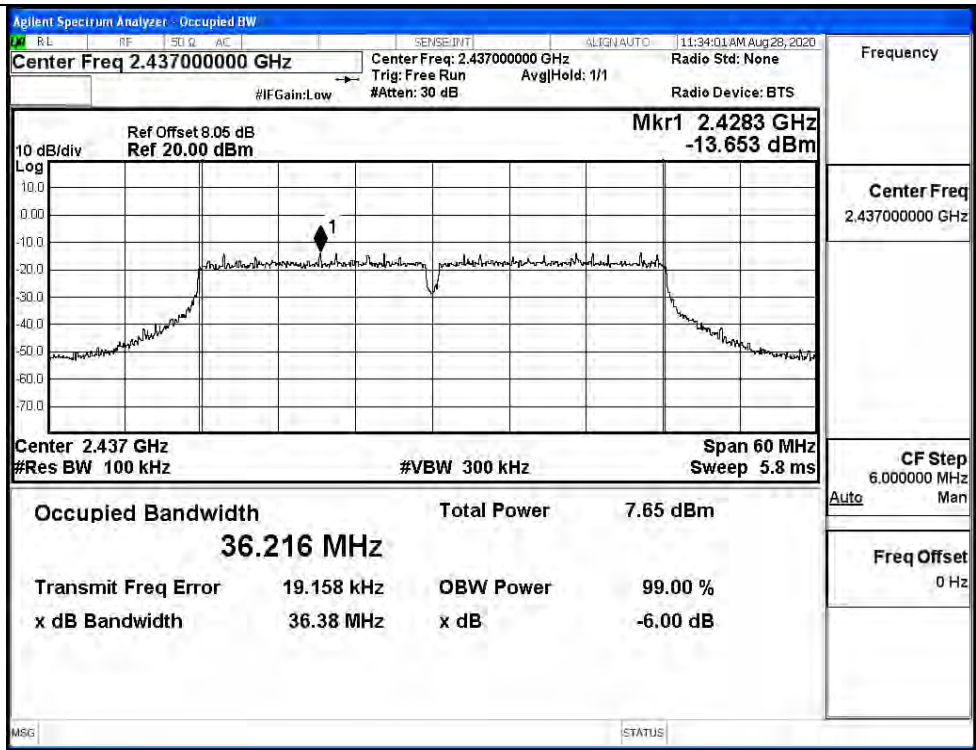
11N20SISO/HCH



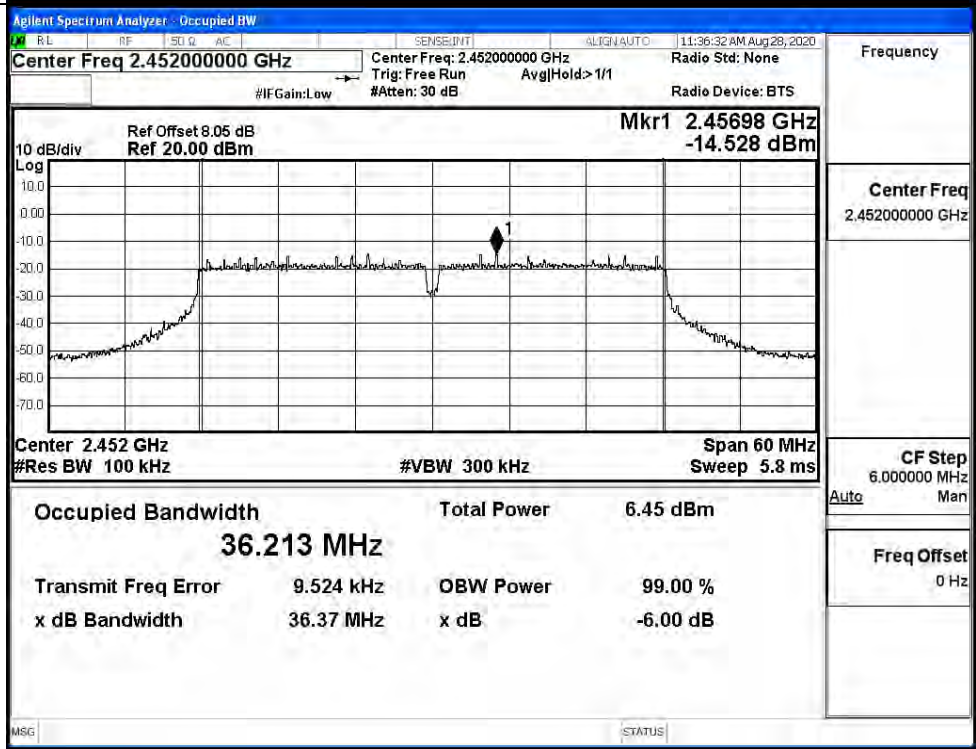
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



C.5 RF Conducted Spurious Emissions**ANT1**

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-4.07	-37.884	-24.070	PASS
	MCH	-5.308	-38.617	-25.308	PASS
	HCH	-4.436	-38.222	-24.436	PASS
11G	LCH	-14.344	-34.383	-34.344	PASS
	MCH	-14.641	-37.722	-34.641	PASS
	HCH	-13.564	-37.317	-33.564	PASS
11N20 SISO	LCH	-14.451	-36.837	-34.451	PASS
	MCH	-13.391	-37.960	-33.391	PASS
	HCH	-13.5	-37.333	-33.500	PASS
11N40 SISO	LCH	-18.016	-38.034	-38.016	PASS
	MCH	-17.531	-38.362	-37.531	PASS
	HCH	-17.446	-37.783	-37.446	PASS

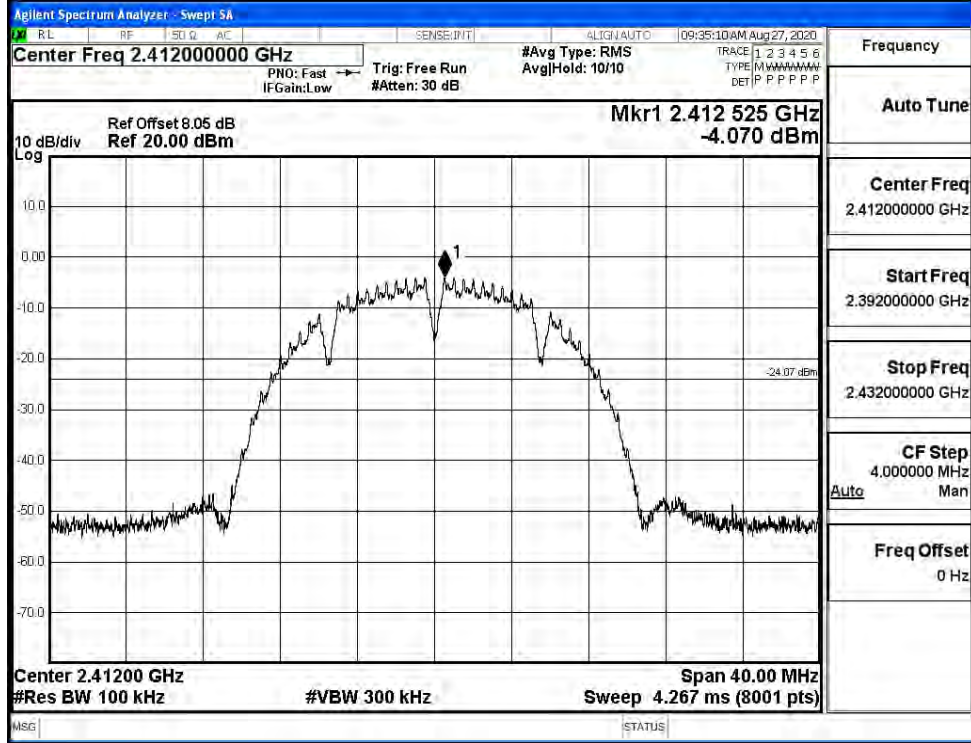
ANT2

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.459	-37.719	-23.459	PASS
	MCH	-4.13	-38.910	-24.130	PASS
	HCH	-3.83	-38.514	-23.830	PASS
11G	LCH	-10.963	-38.186	-30.963	PASS
	MCH	-11.687	-38.248	-31.687	PASS
	HCH	-11.773	-38.033	-31.773	PASS
11N20 SISO	LCH	-12.241	-38.504	-32.241	PASS
	MCH	-12.352	-38.126	-32.352	PASS
	HCH	-12.304	-38.569	-32.304	PASS
11N40 SISO	LCH	-16.664	-37.631	-36.664	PASS
	MCH	-14.127	-38.262	-34.127	PASS
	HCH	-15.567	-38.724	-35.567	PASS

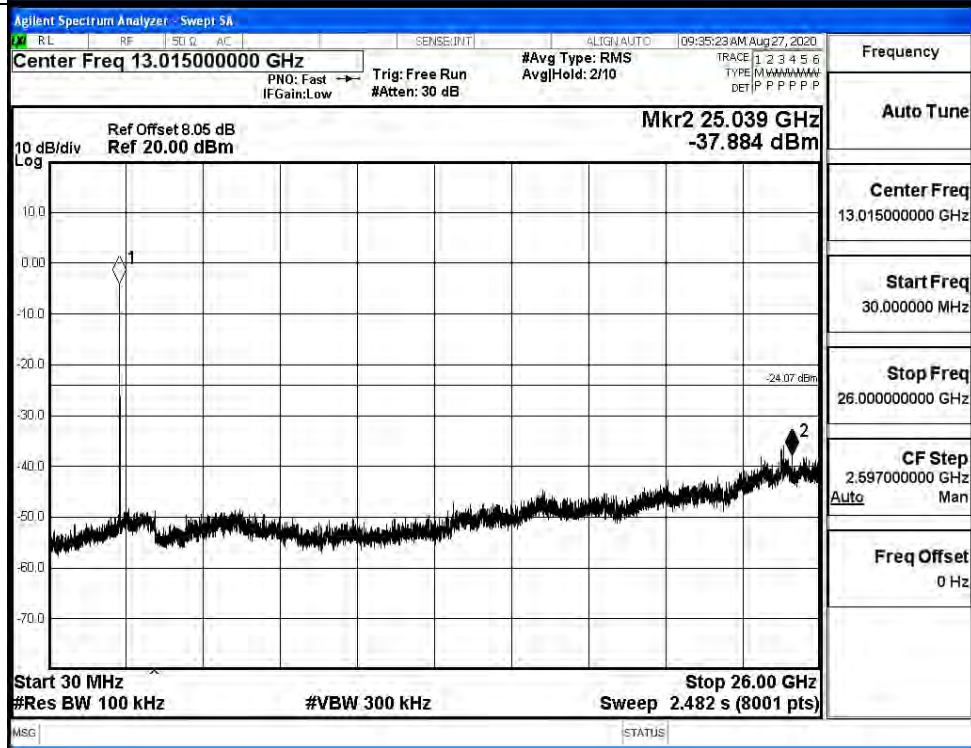
ANT1

11B_LCH_Graphs

Pref/11B/LCH

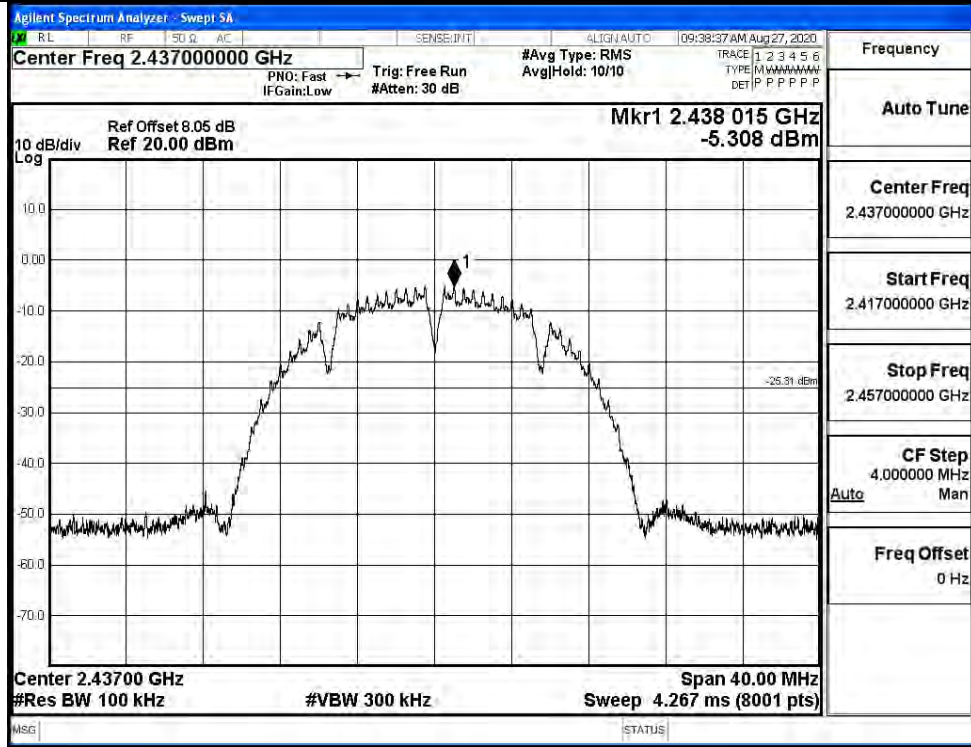


Puw/11B/LCH

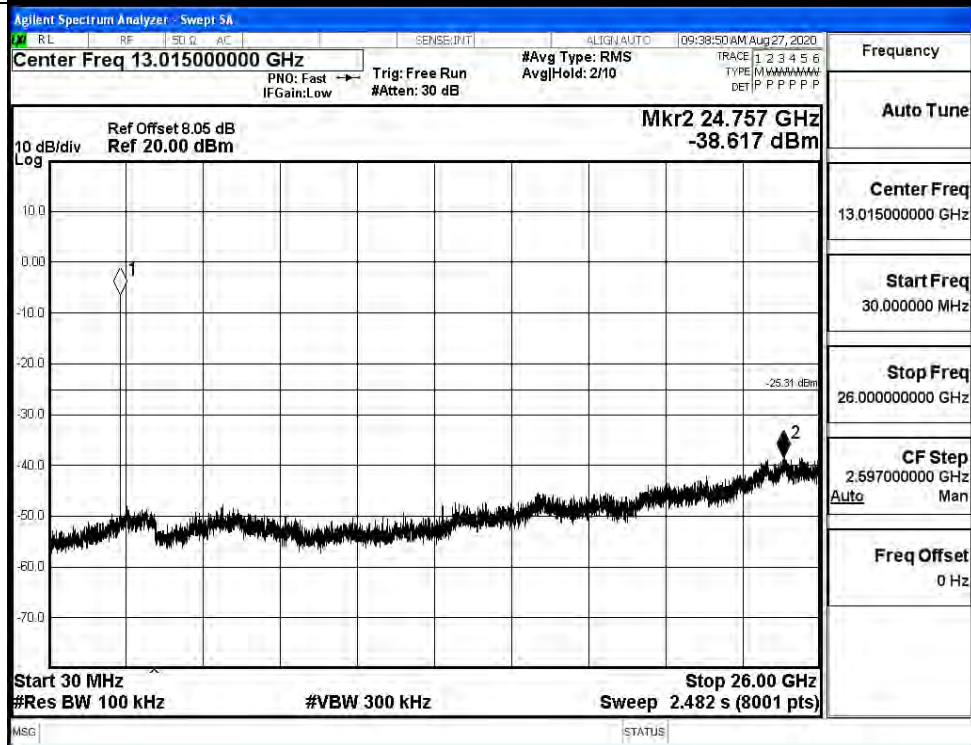


11B_MCH_Graphs

Pref/11B/MCH

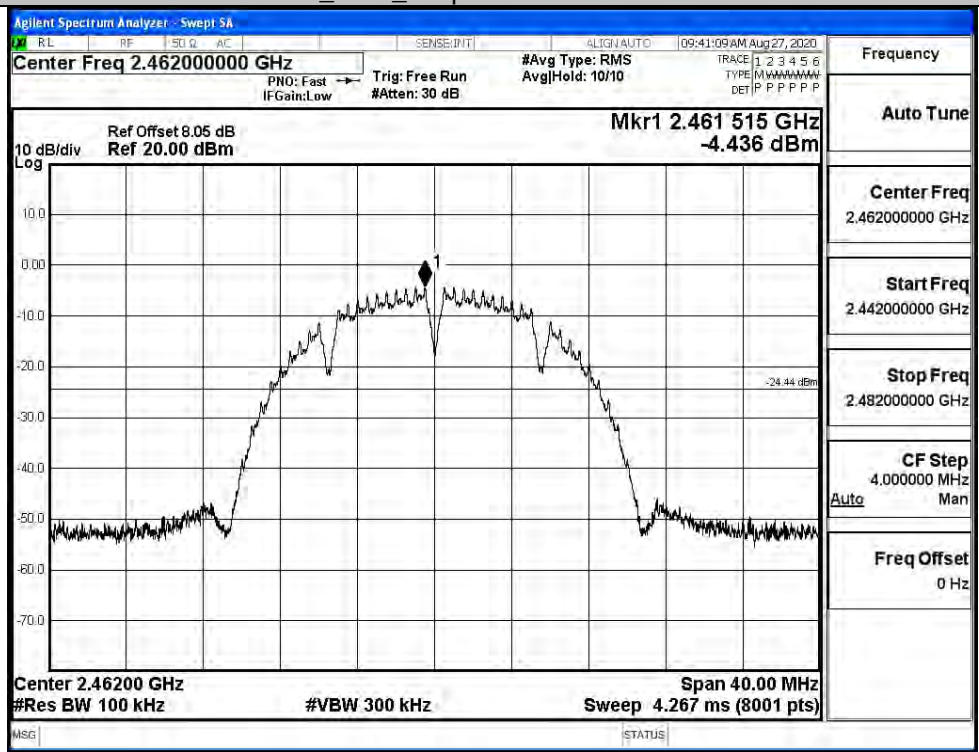


Puw/11B/MCH

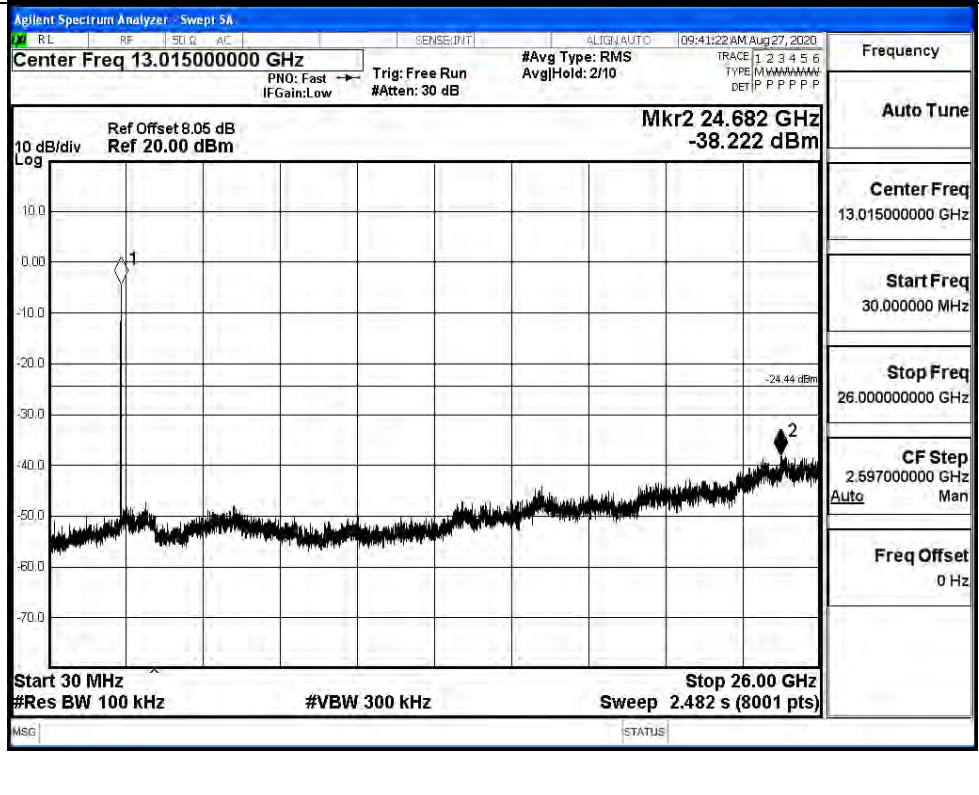


11B_HCH_Graphs

Pref/11B/HCH

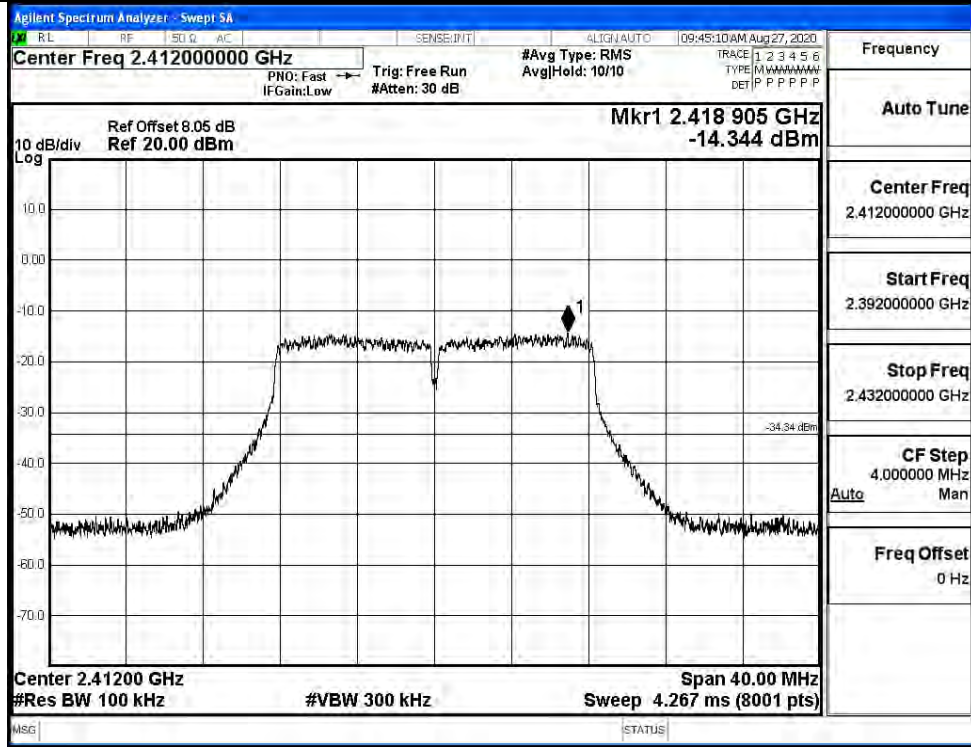


Puw/11B/HCH

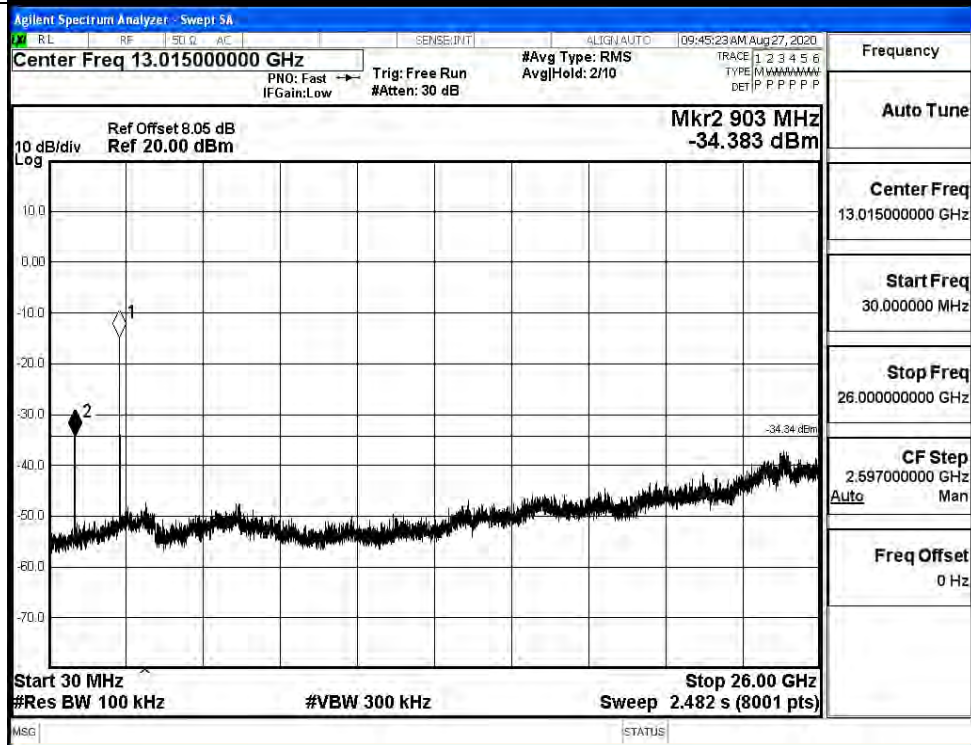


11G_LCH_Graphs

Pref/11G/LCH

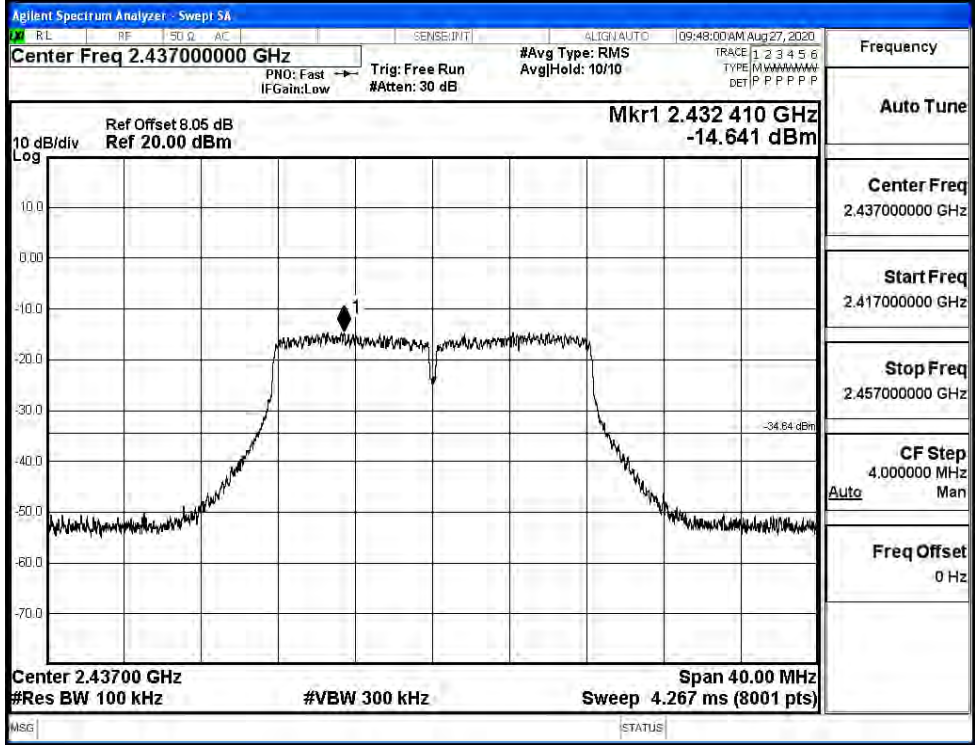


Puw/11G/LCH

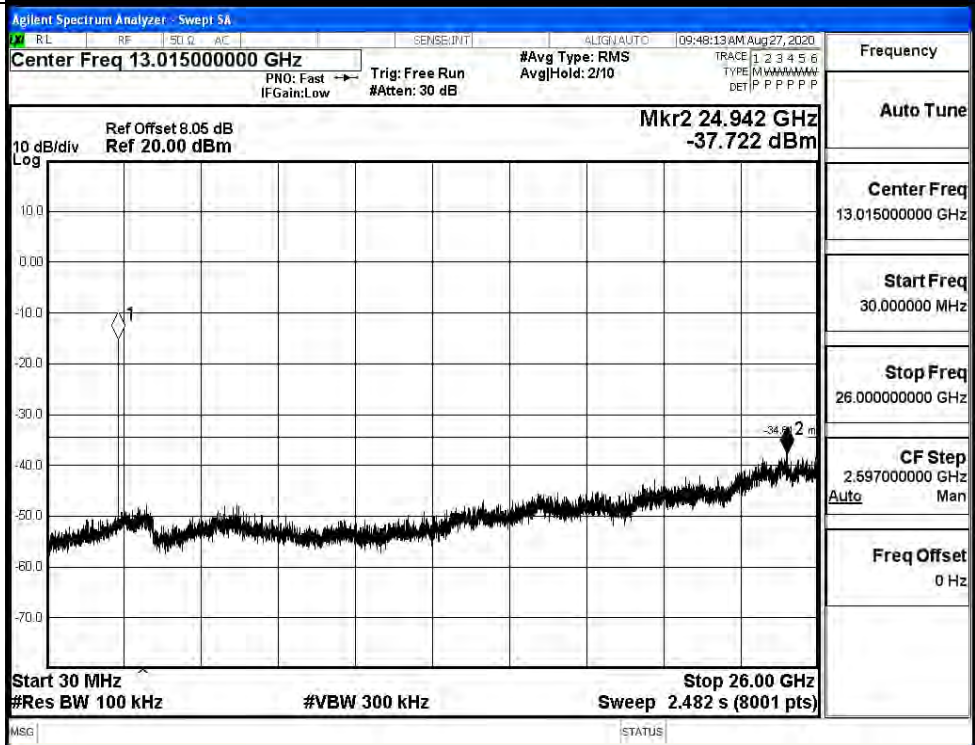


11G_MCH_Graphs

Pref/11G/MCH

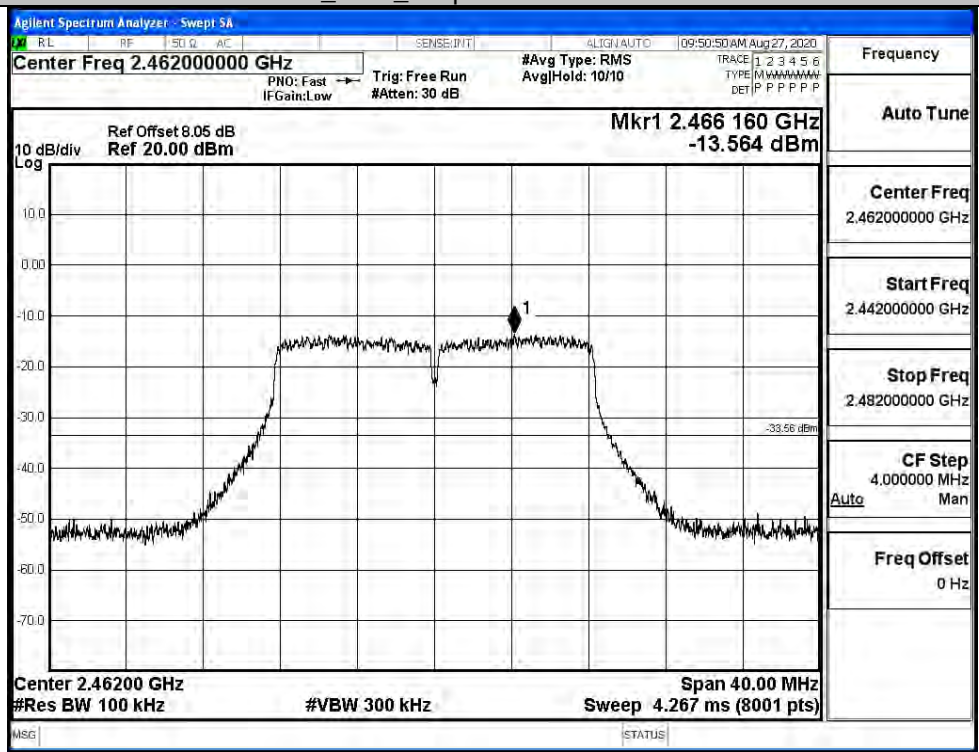


Puw/11G/MCH

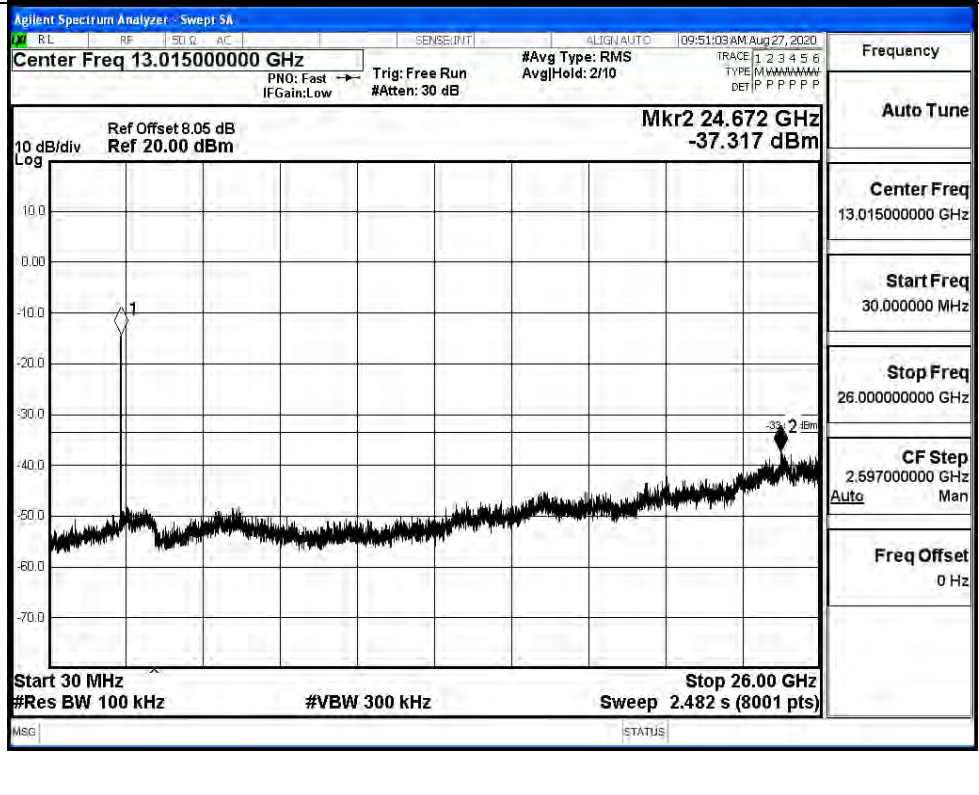


11G_HCH_Graphs

Pref/11G/HCH

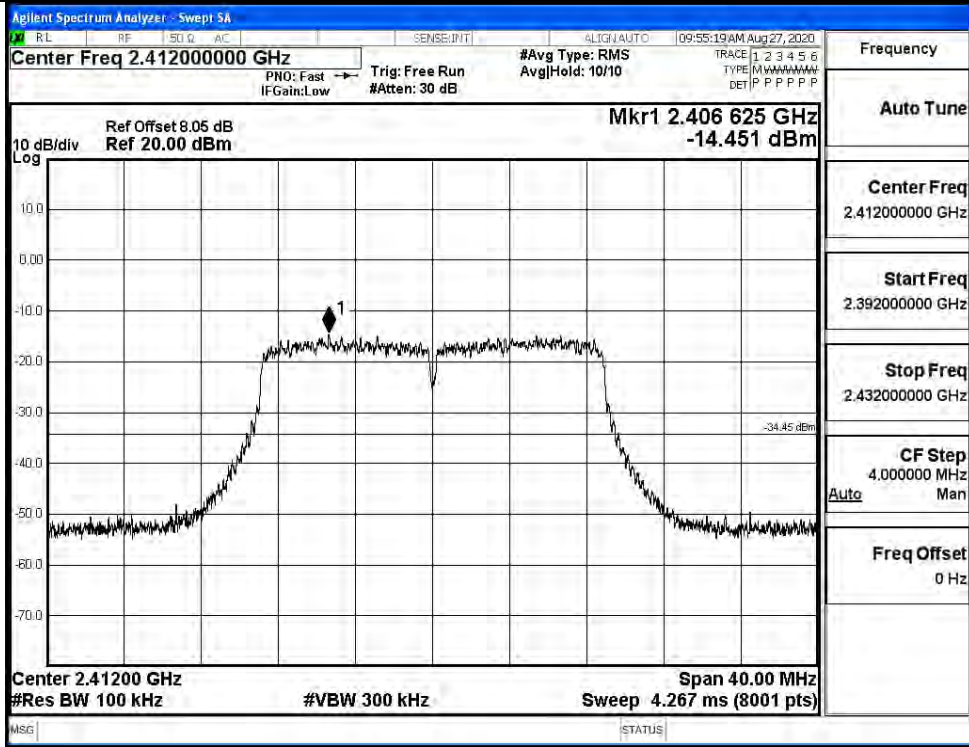


Puw/11G/HCH

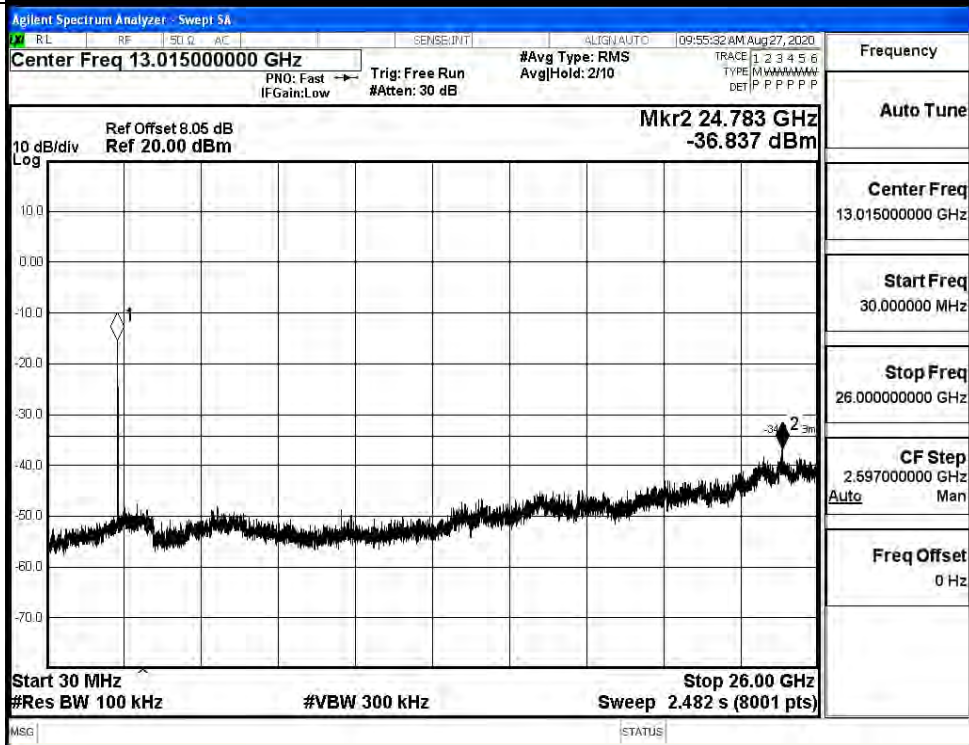


11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH

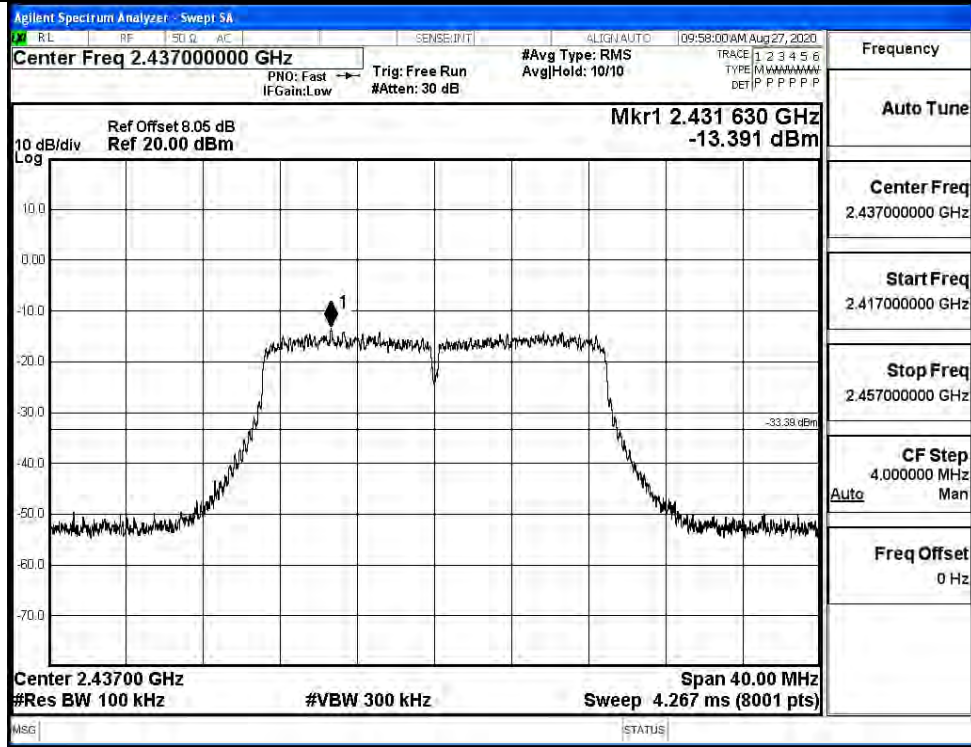


Puw/11N20
SISO/LCH

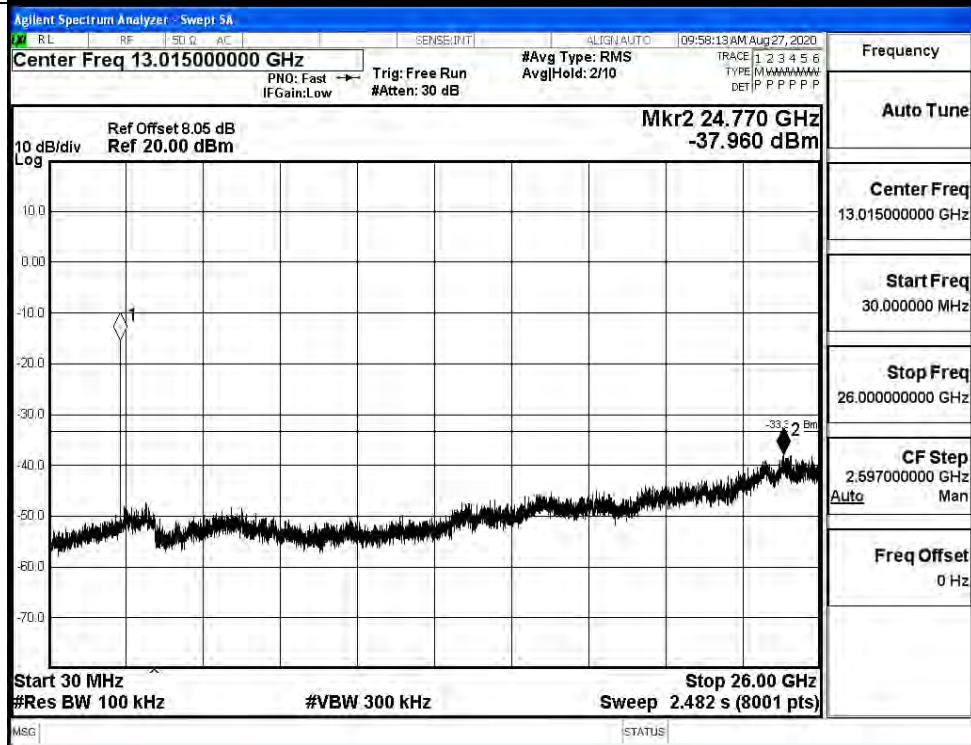


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

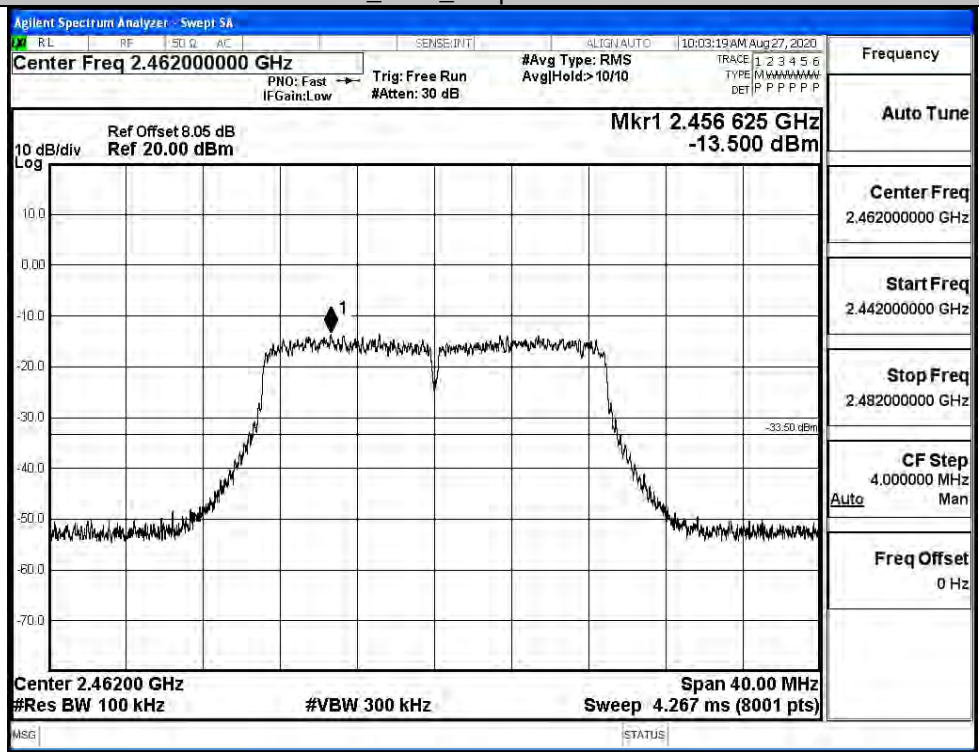


Puw/11N20
SISO/MCH

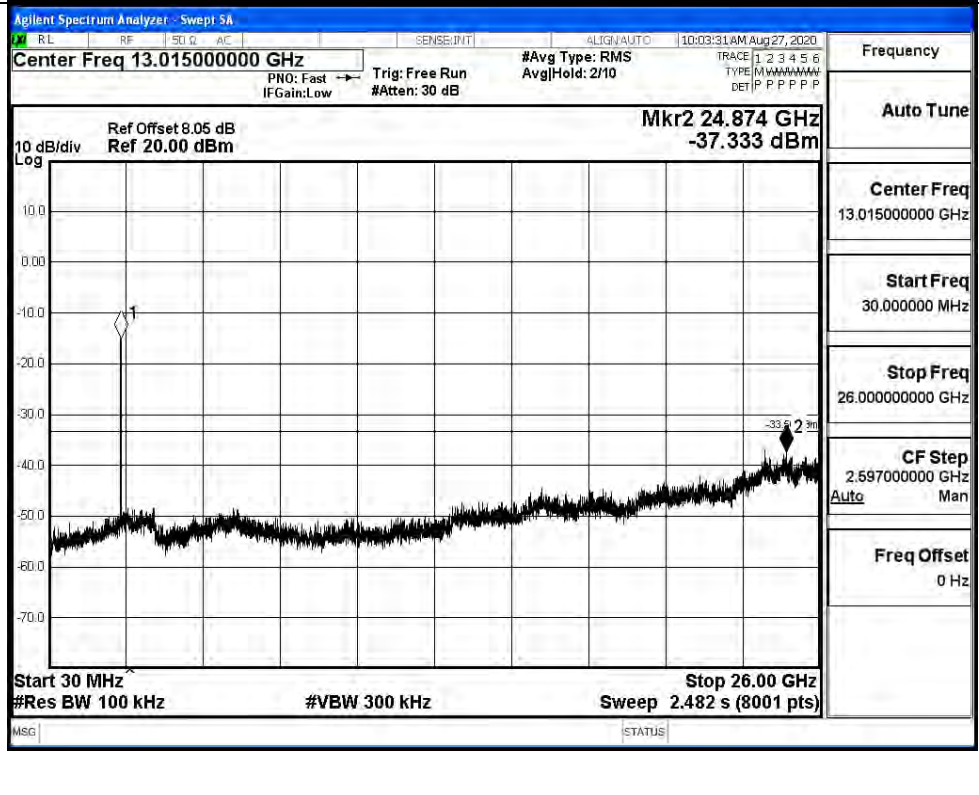


11N20SISO_HCH_Graphs

Pref/11N20
SISO/HCH

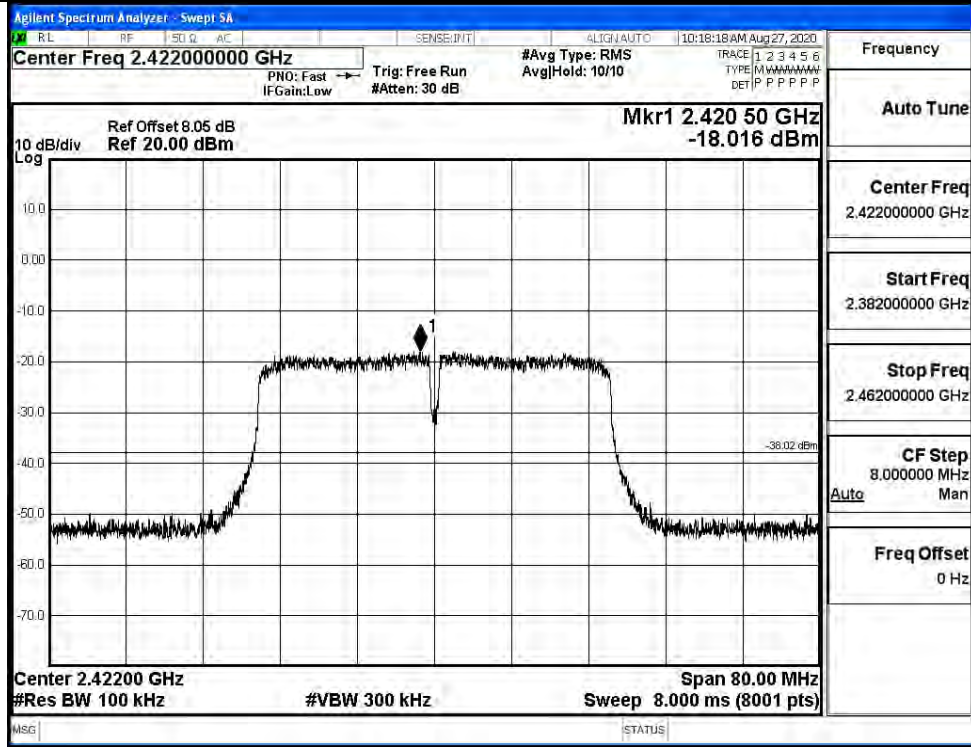


Puw/11N20
SISO/HCH

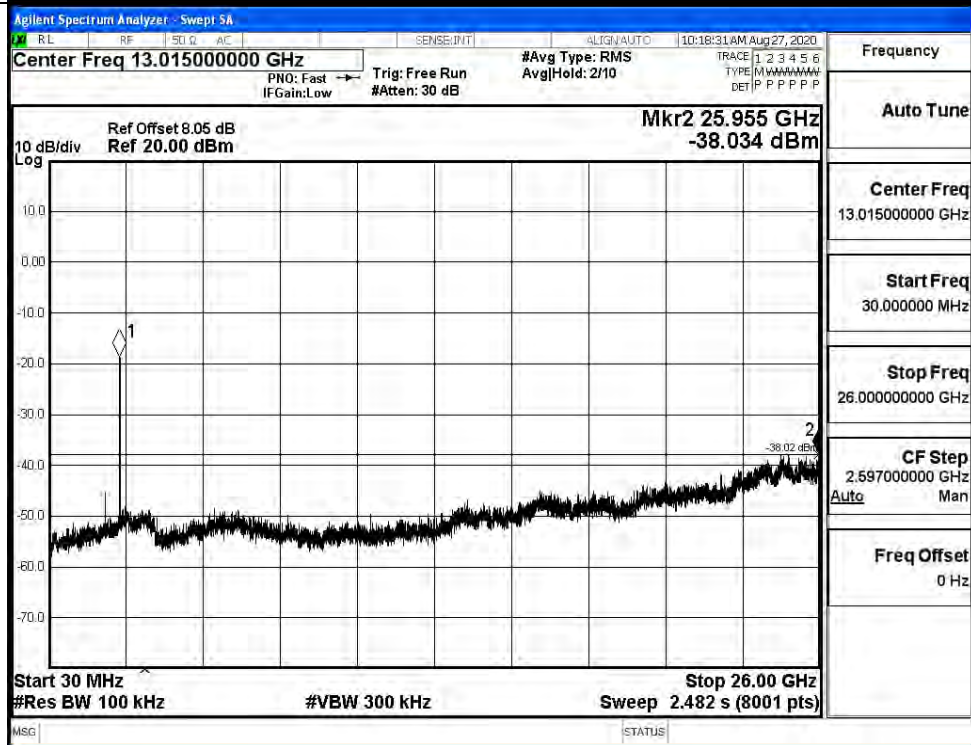


11N40SISO_LCH_Graphs

Pref/11N40
SISO/LCH

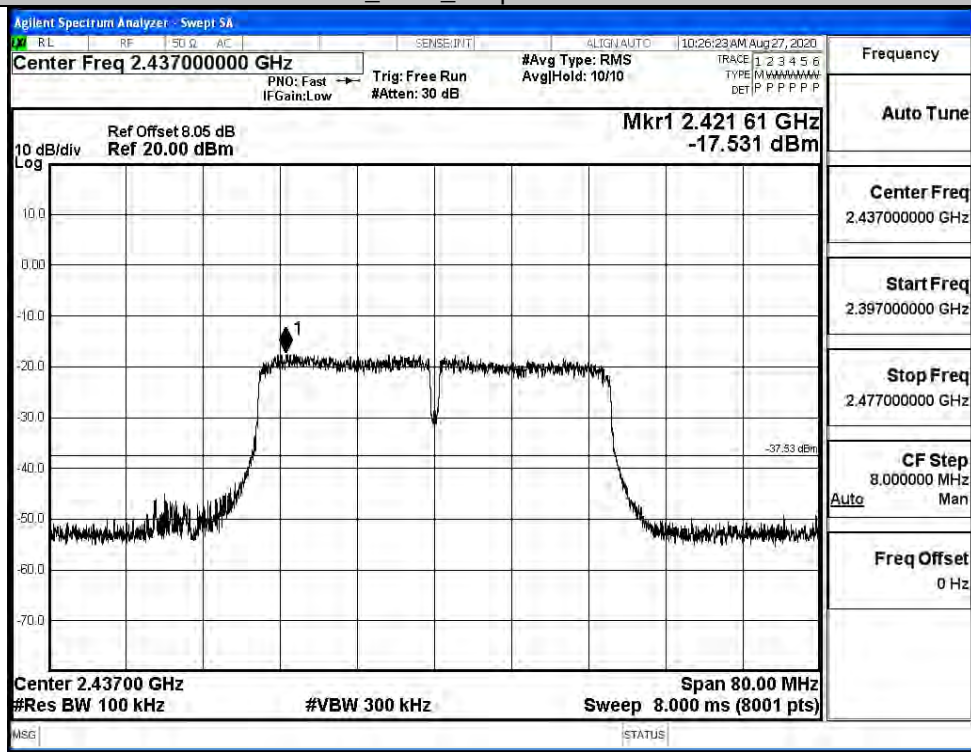


Puw/11N40
SISO/LCH

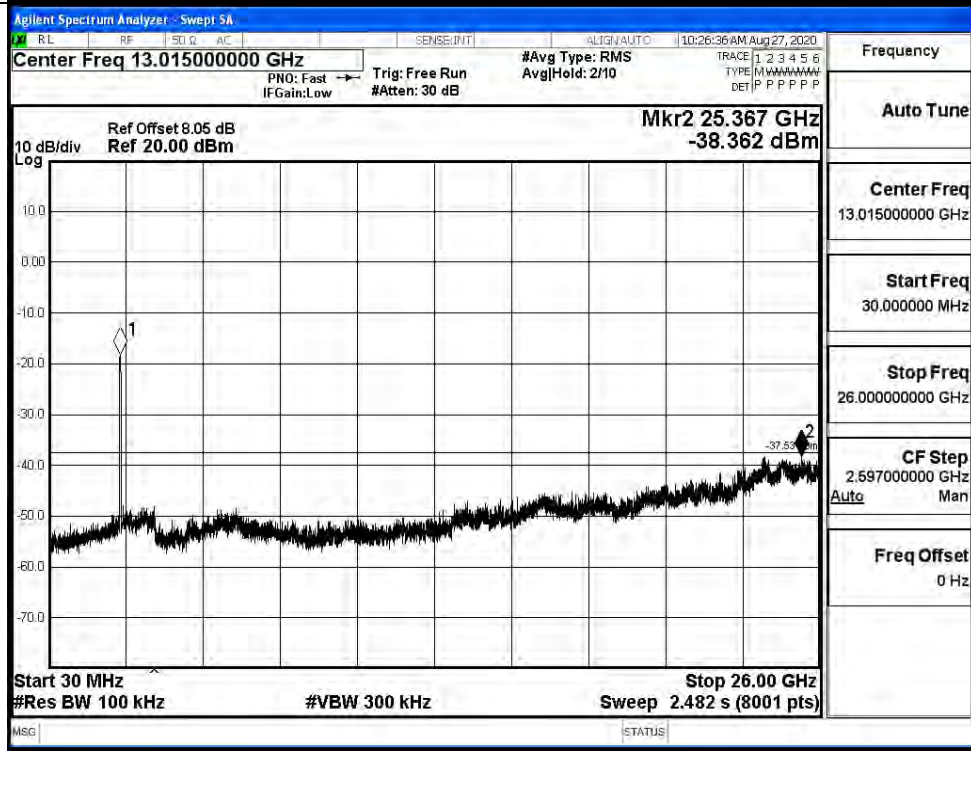


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

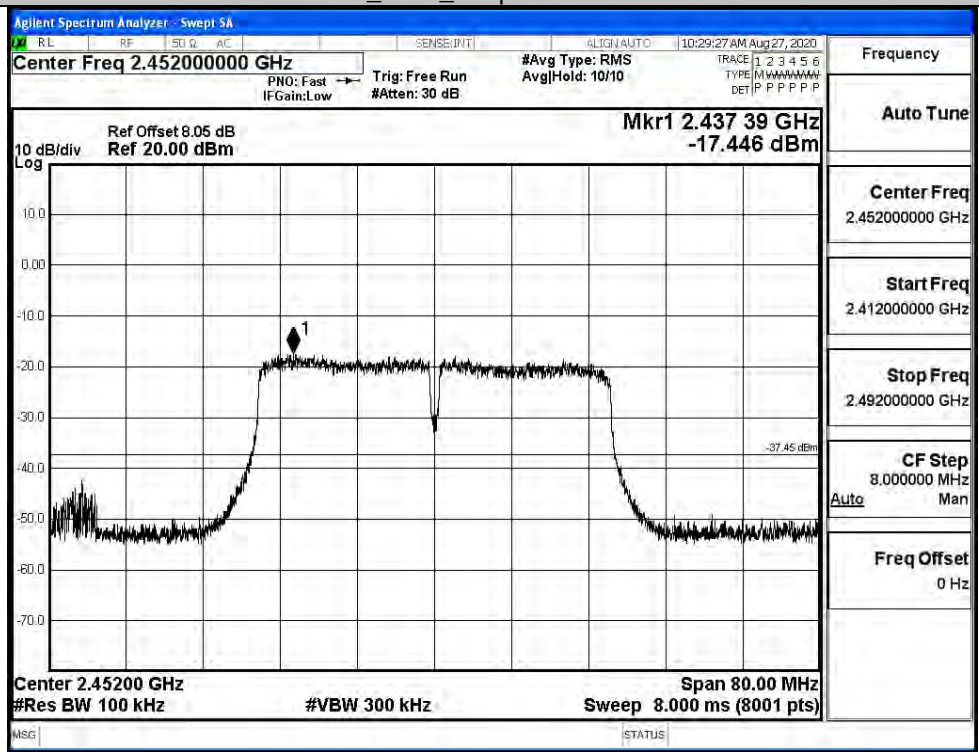


Puw/11N40
SISO/MCH

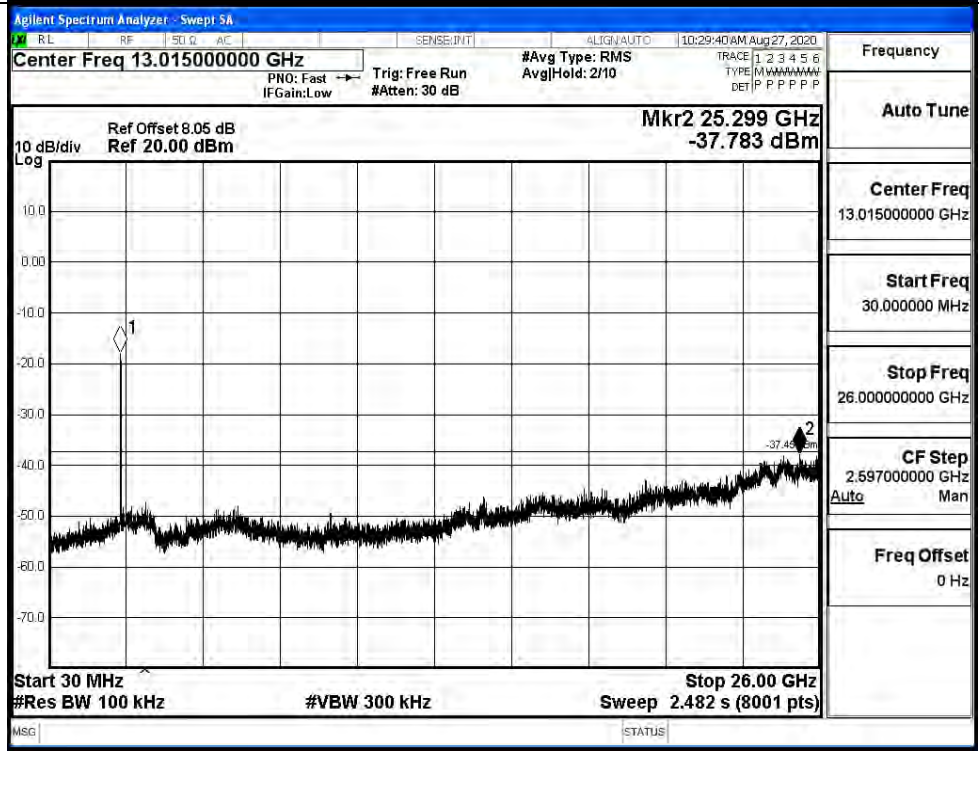


11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



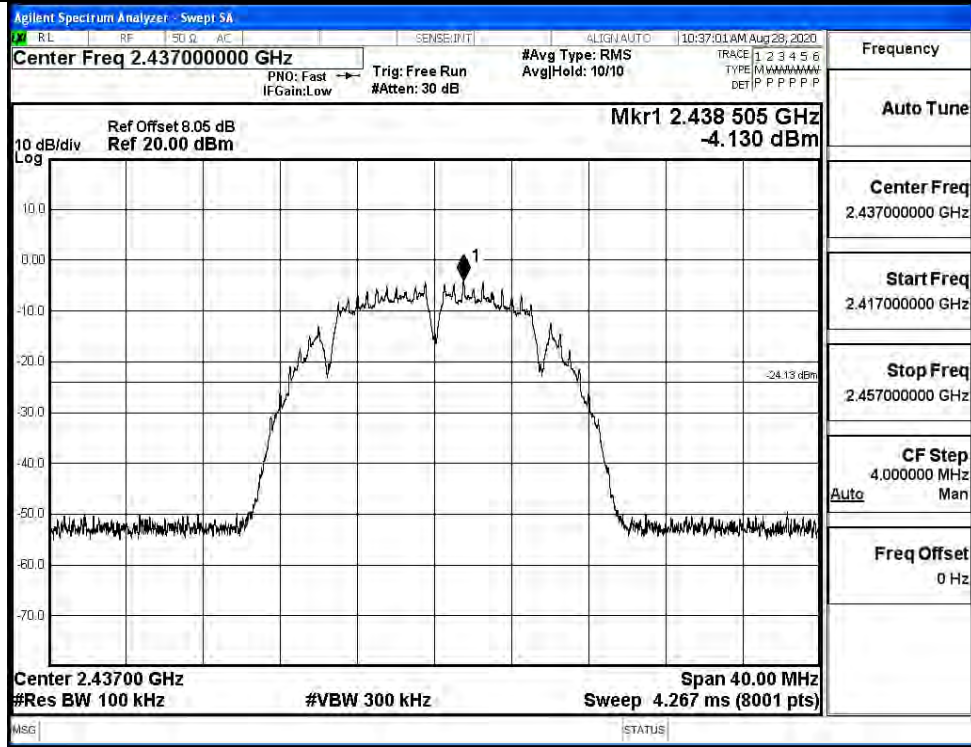
ANT2

11B_LCH_Graphs

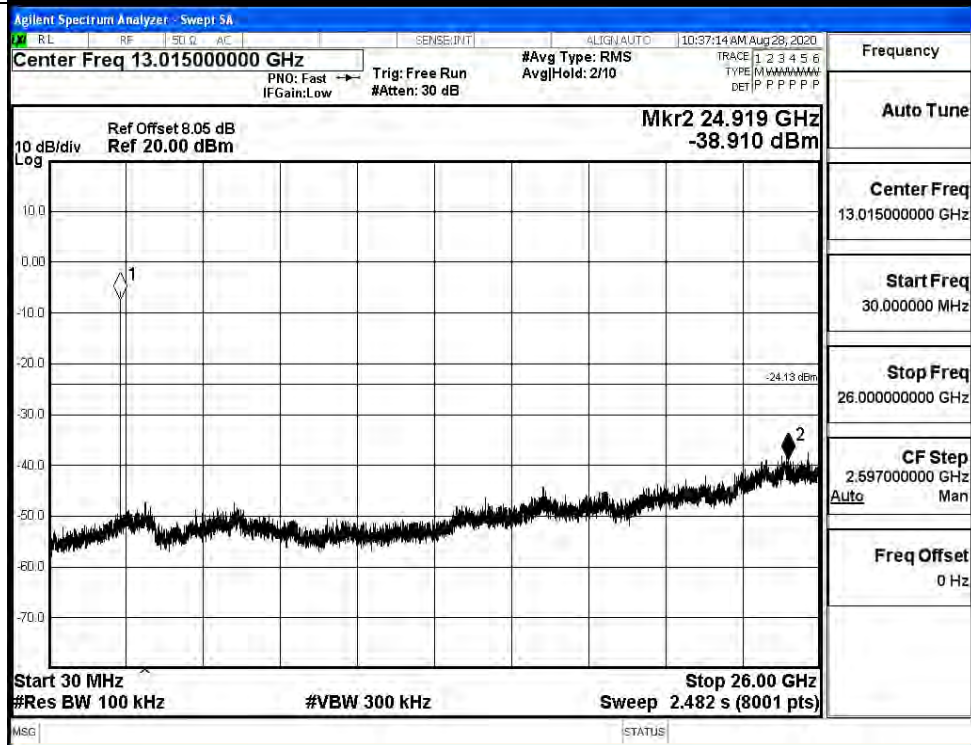
<p>Pref/11B/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.41200000 GHz #Avg Type: RMS AvgHold: 10/10 Mkr1 2.411 505 GHz -3.459 dBm Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Span 40.00 MHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39200000 GHz</p> <p>Stop Freq 2.43200000 GHz</p> <p>CF Step 4.00000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11B/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 13.01500000 GHz #Avg Type: RMS AvgHold: 2/10 Mkr2 24.737 GHz -37.719 dBm Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.01500000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.00000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11B_MCH_Graphs

Pref/11B/MCH

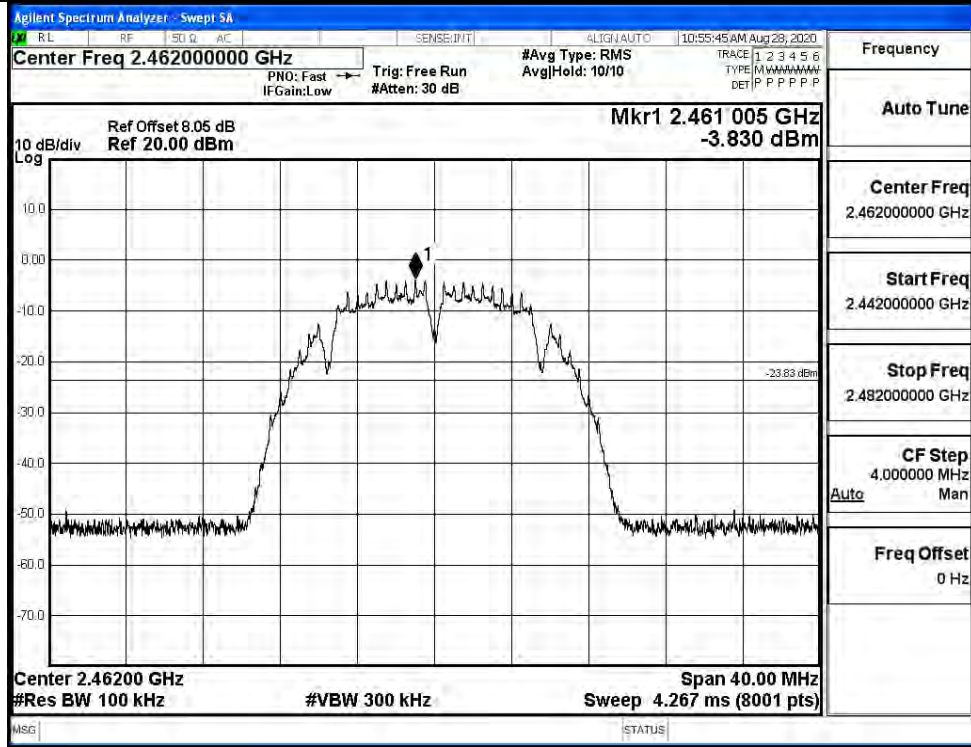


Puw/11B/MCH

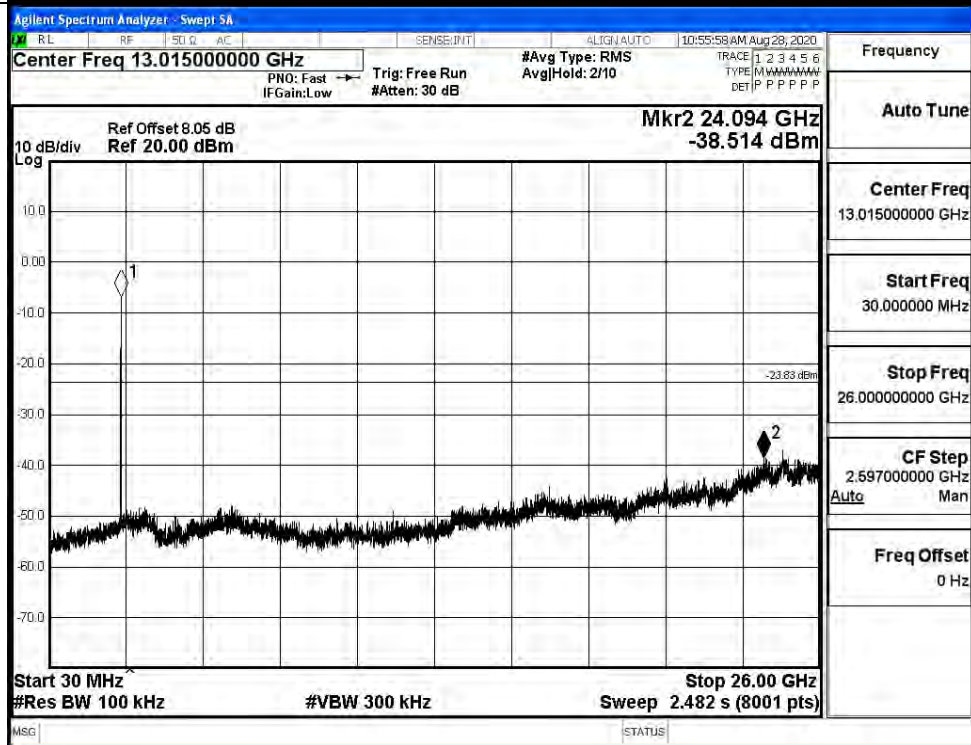


11B_HCH_Graphs

Pref/11B/HCH

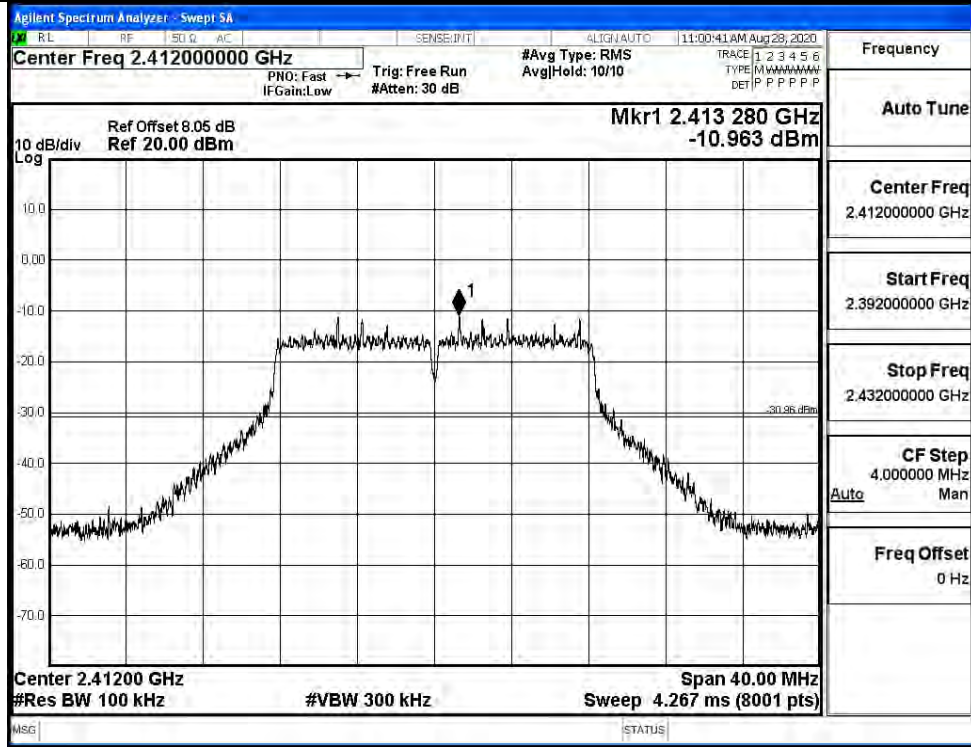


Puw/11B/HCH

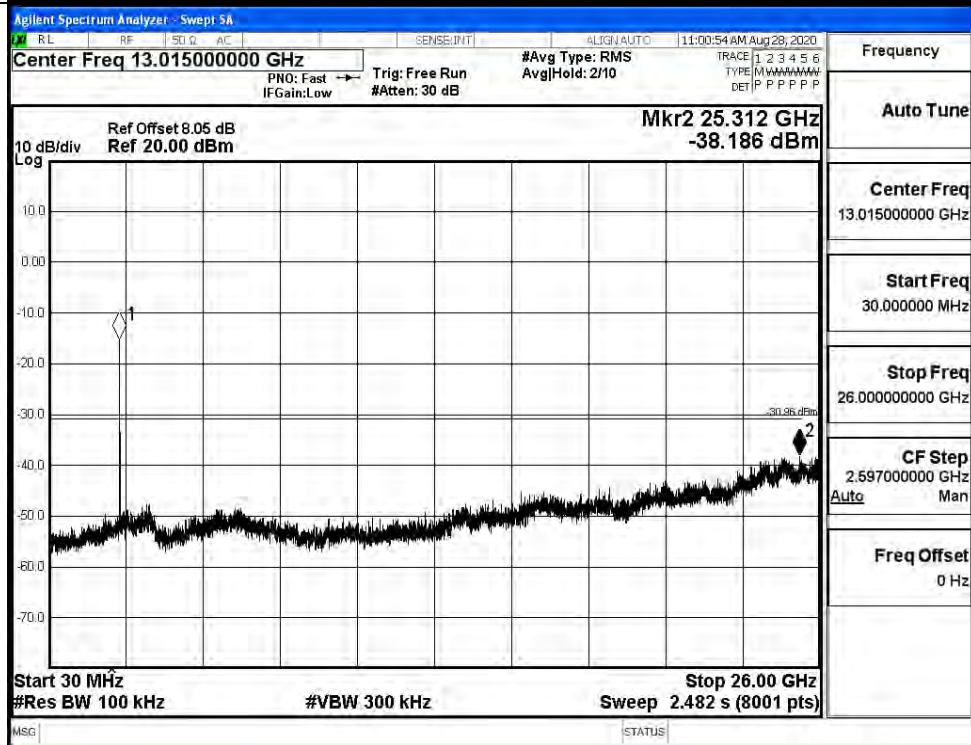


11G_LCH_Graphs

Pref/11G/LCH

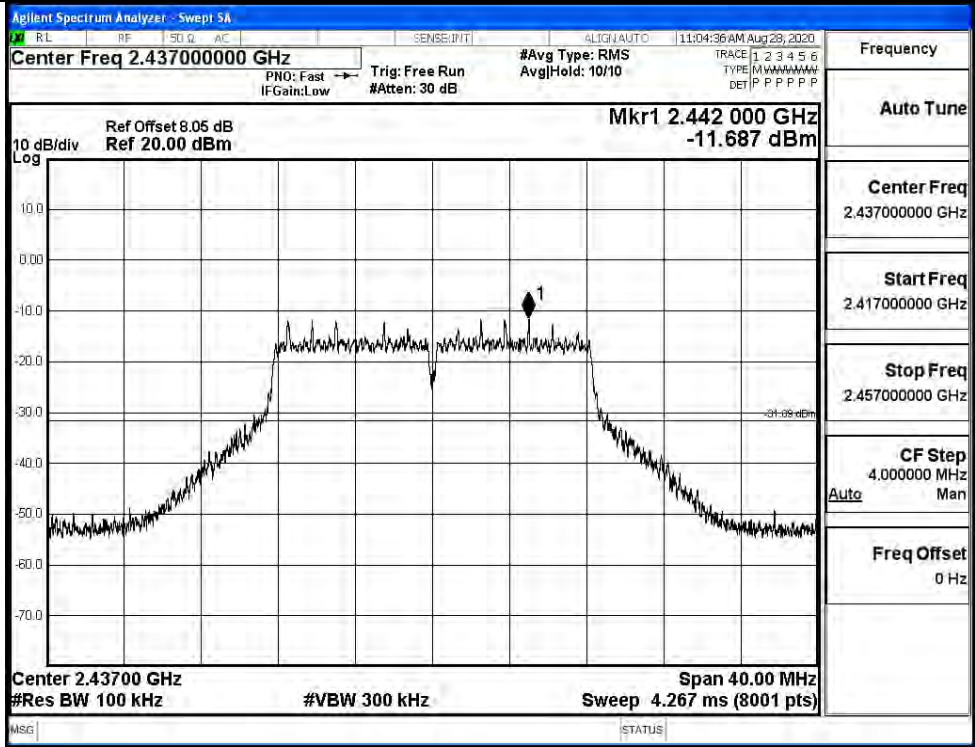


Puw/11G/LCH

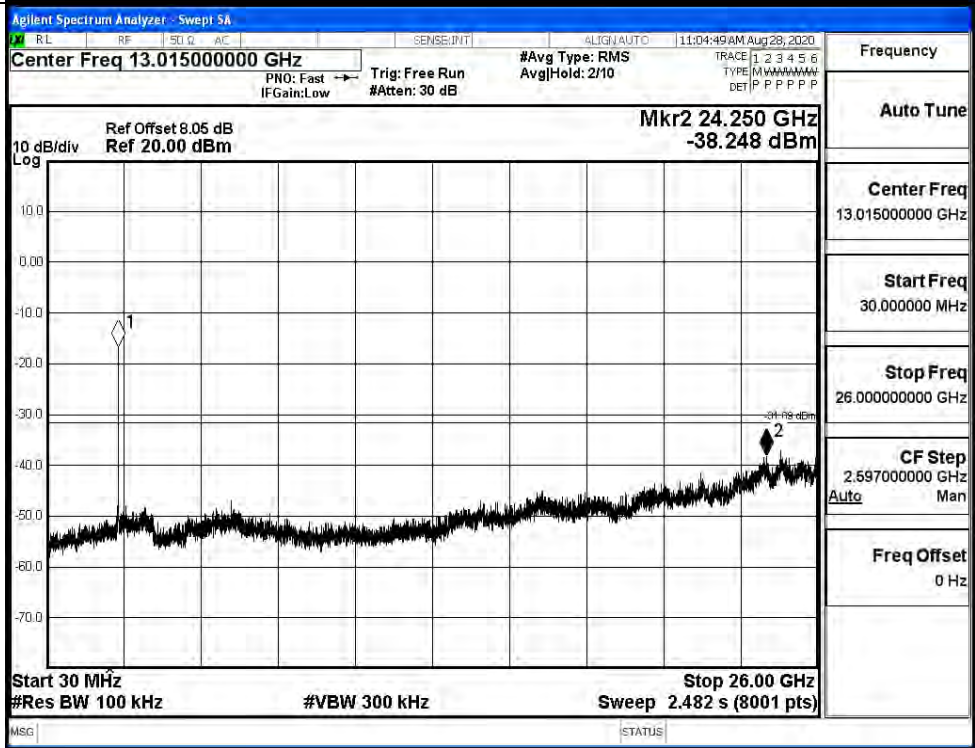


11G_MCH_Graphs

Pref/11G/MCH

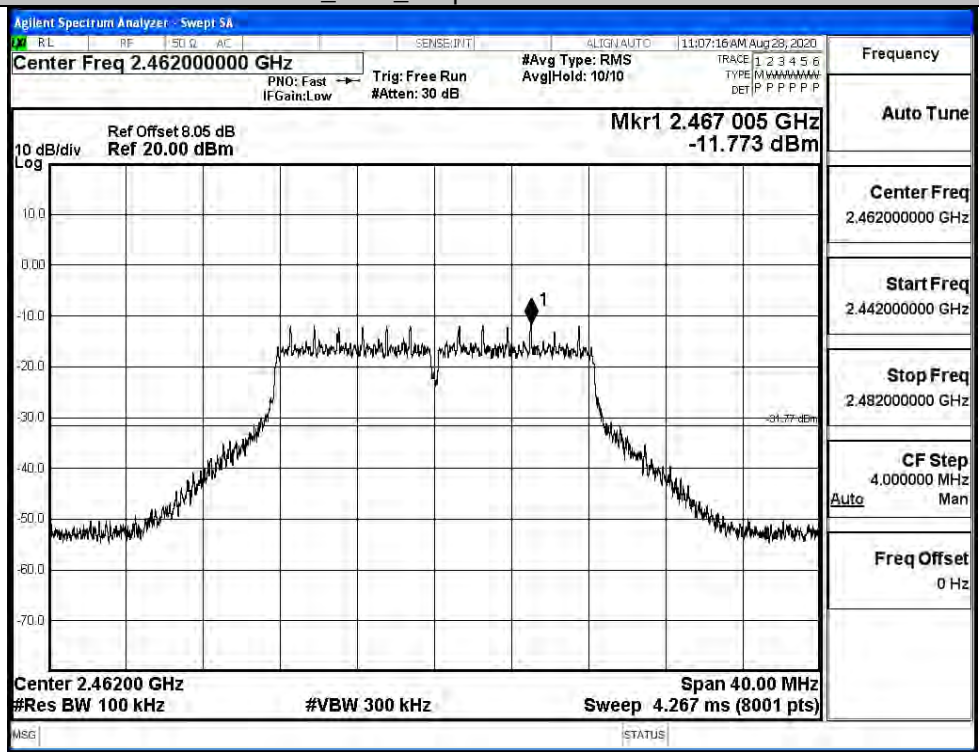


Puw/11G/MCH

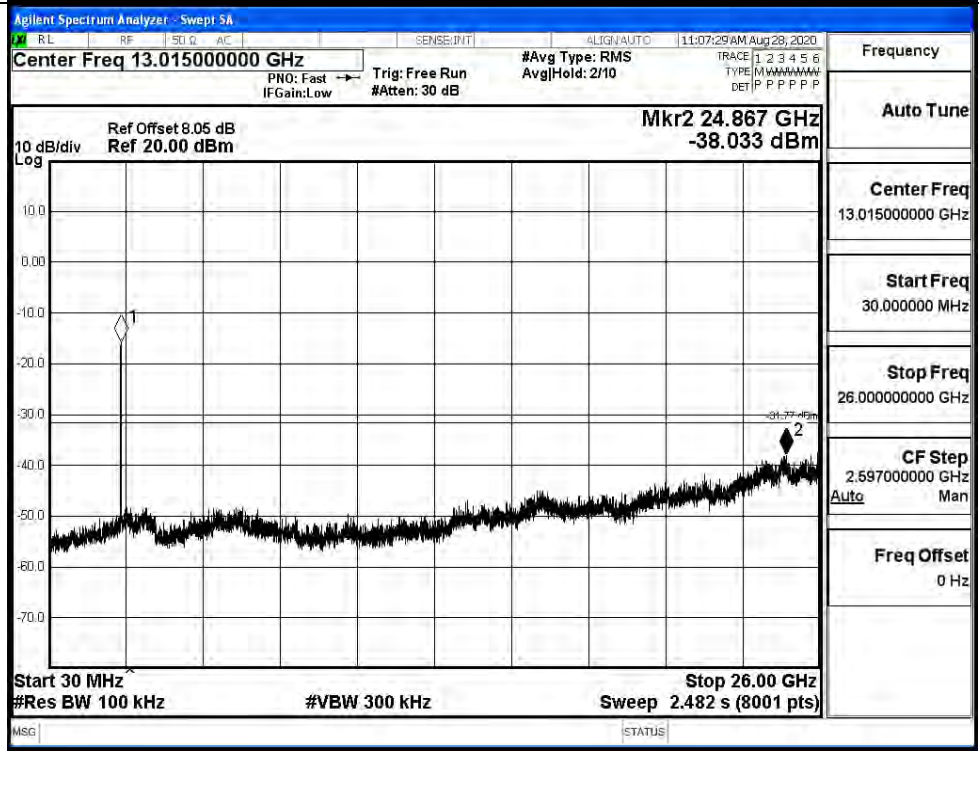


11G_HCH_Graphs

Pref/11G/HCH

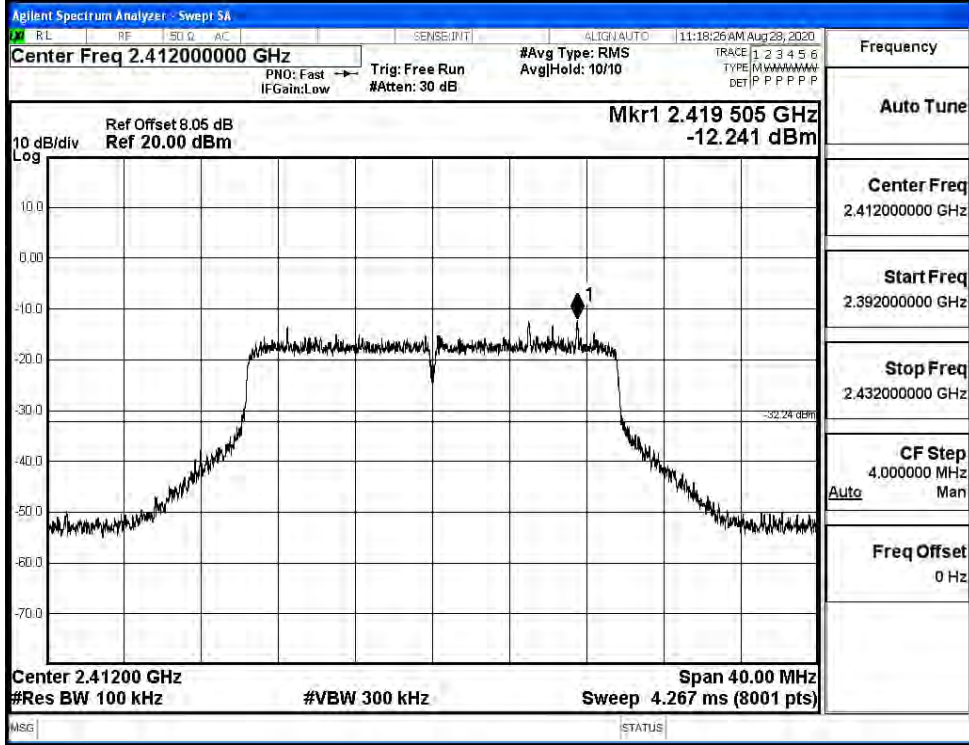


Puw/11G/HCH



11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH

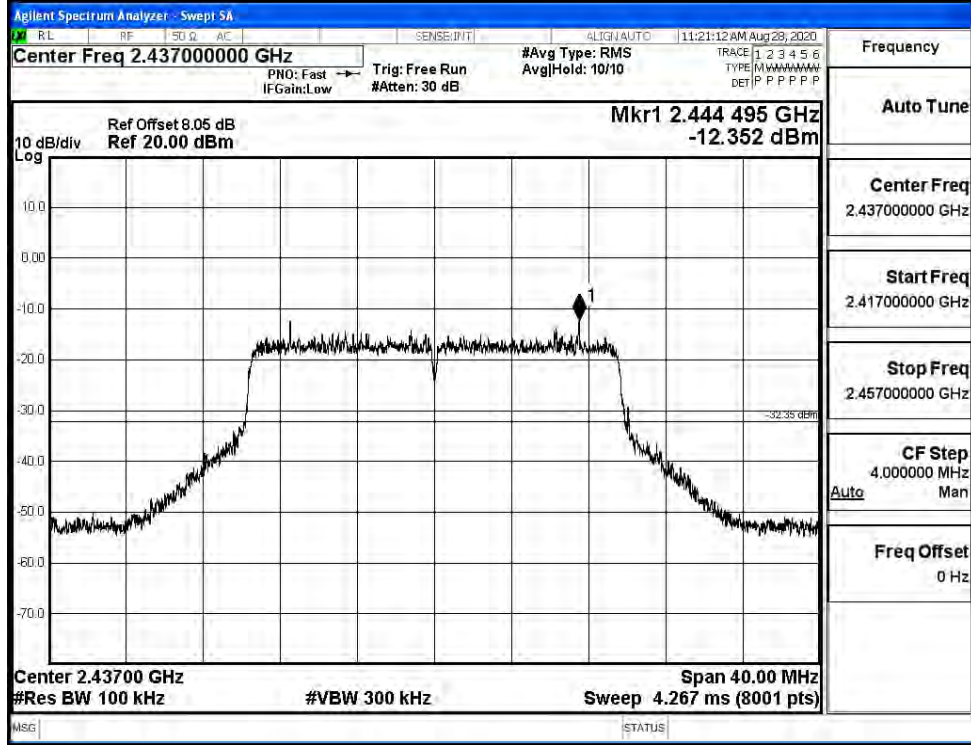


Puw/11N20
SISO/LCH

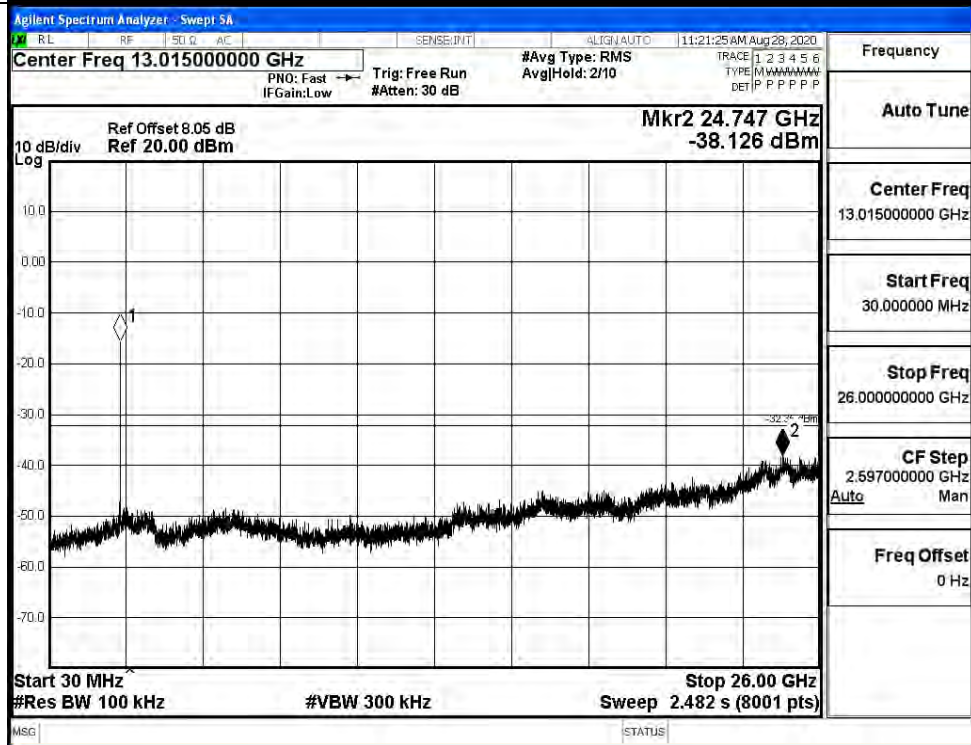


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

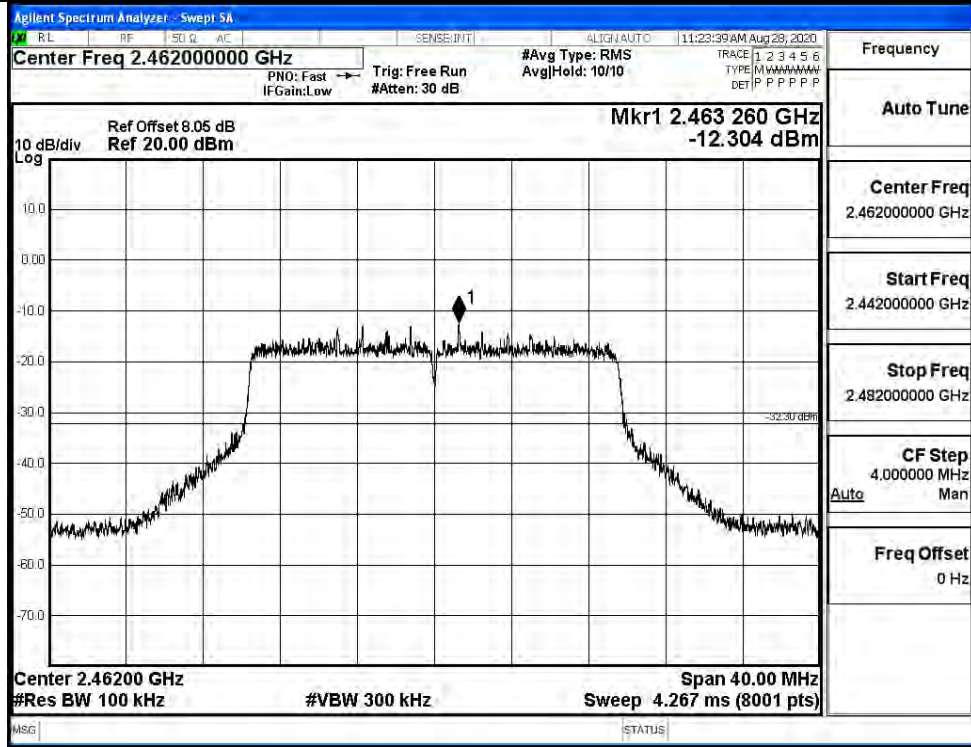


Puw/11N20
SISO/MCH

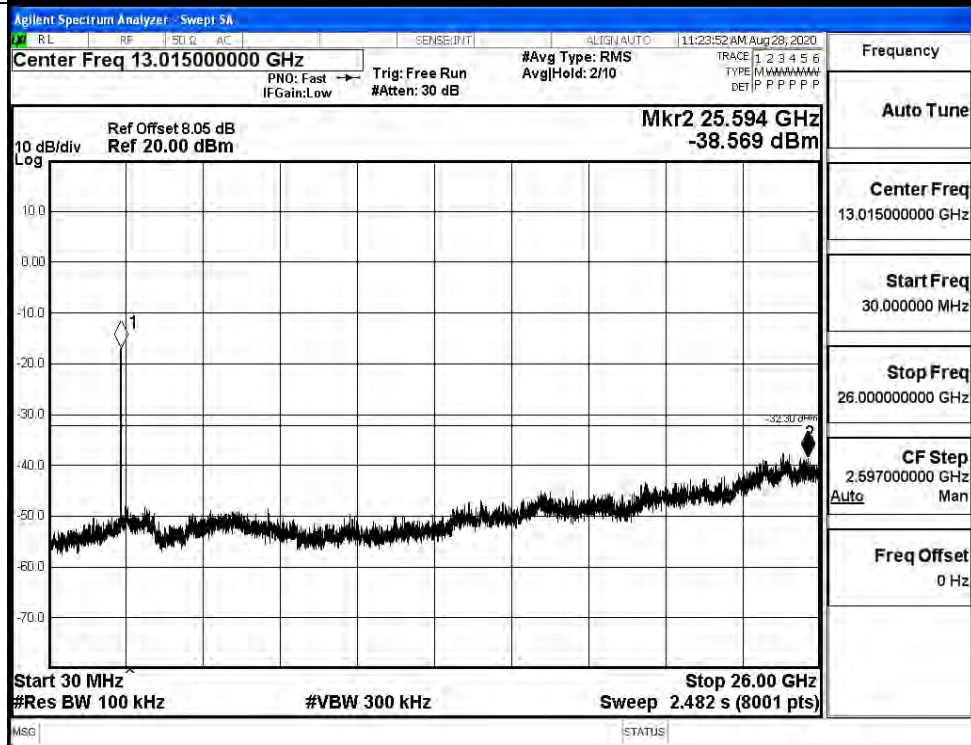


11N20SISO_HCH_Graphs

Pref/11N20
SISO/HCH

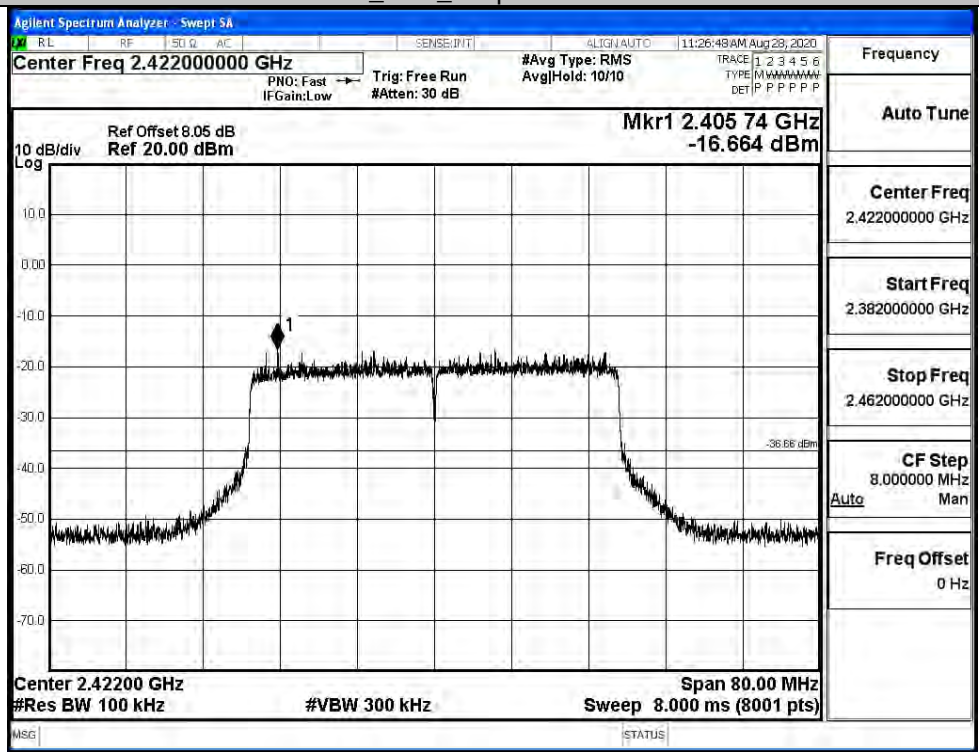


Puw/11N20
SISO/HCH

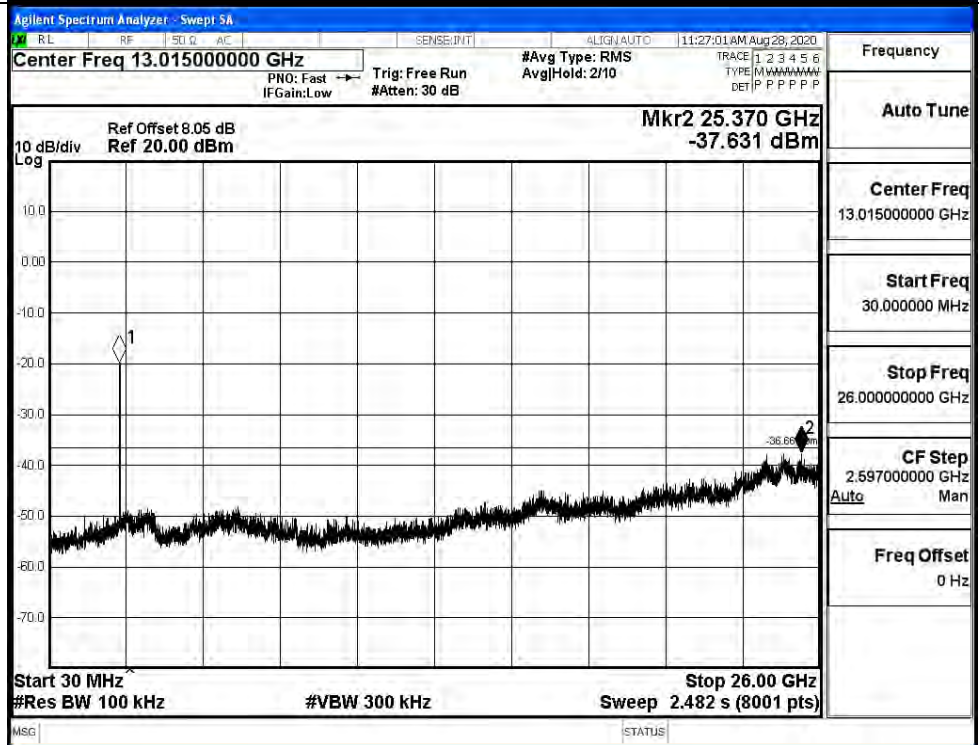


11N40SISO_LCH_Graphs

Pref/11N40
SISO/LCH

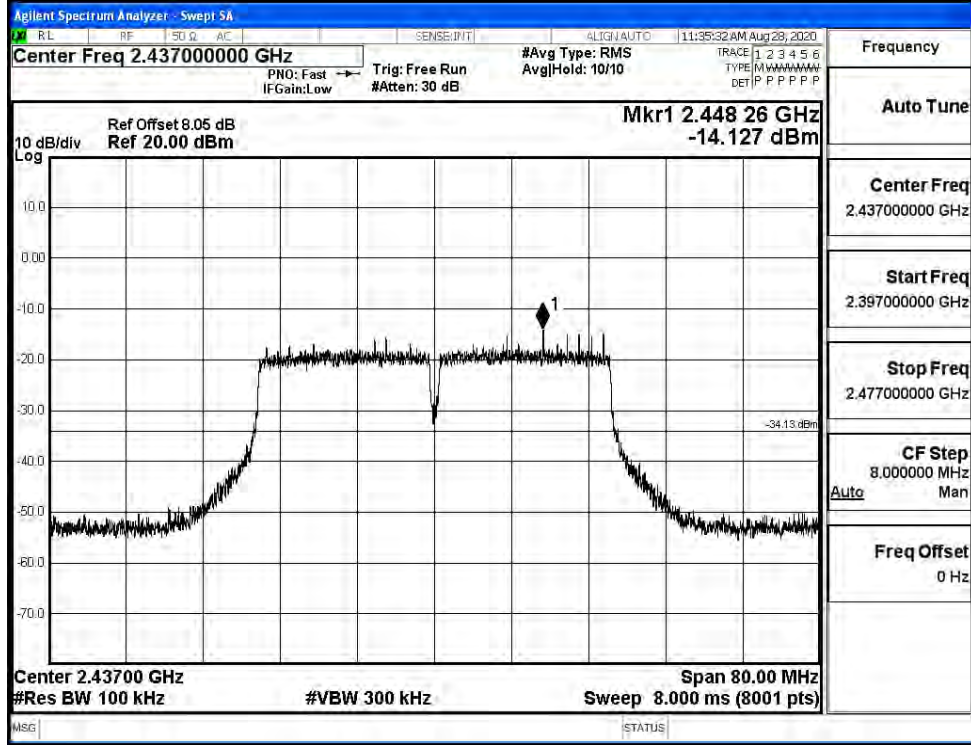


Puw/11N40
SISO/LCH

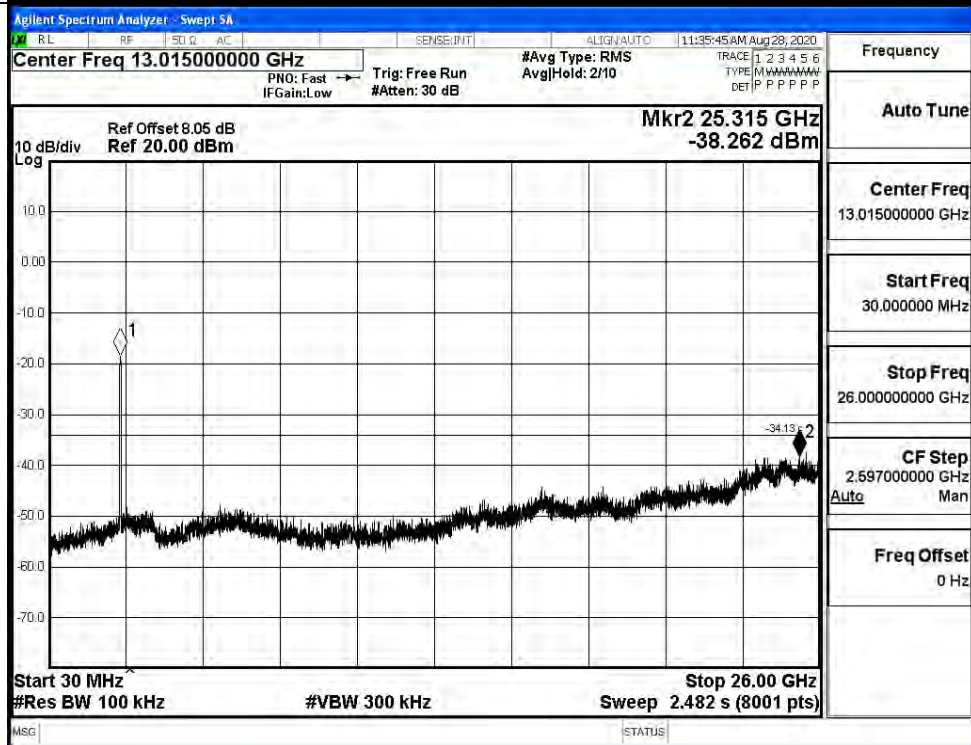


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

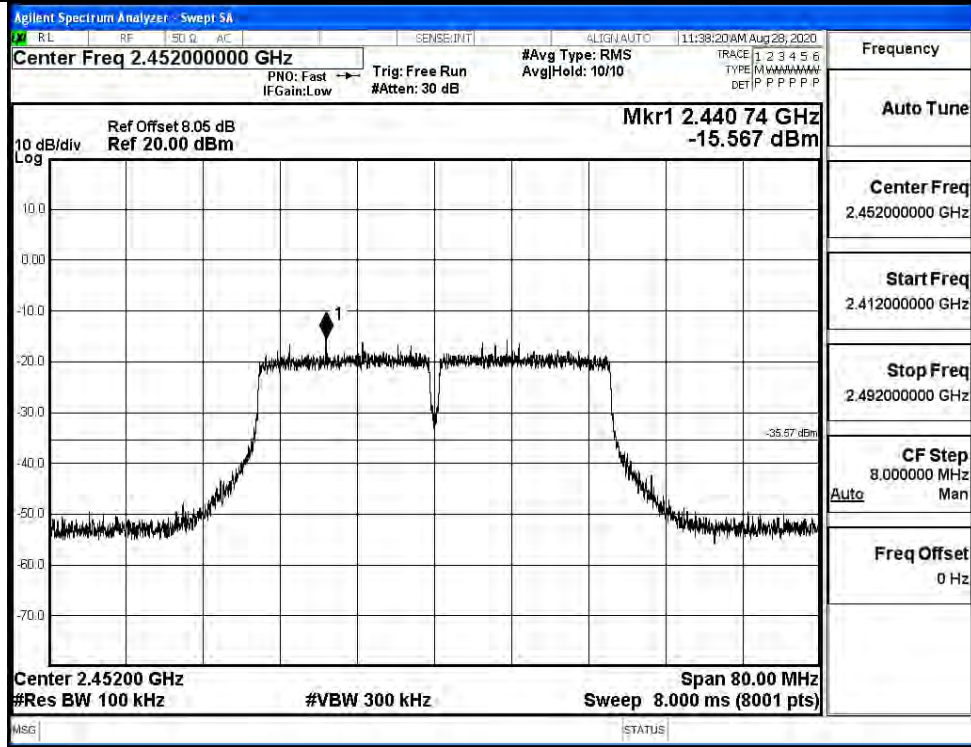


Puw/11N40
SISO/MCH

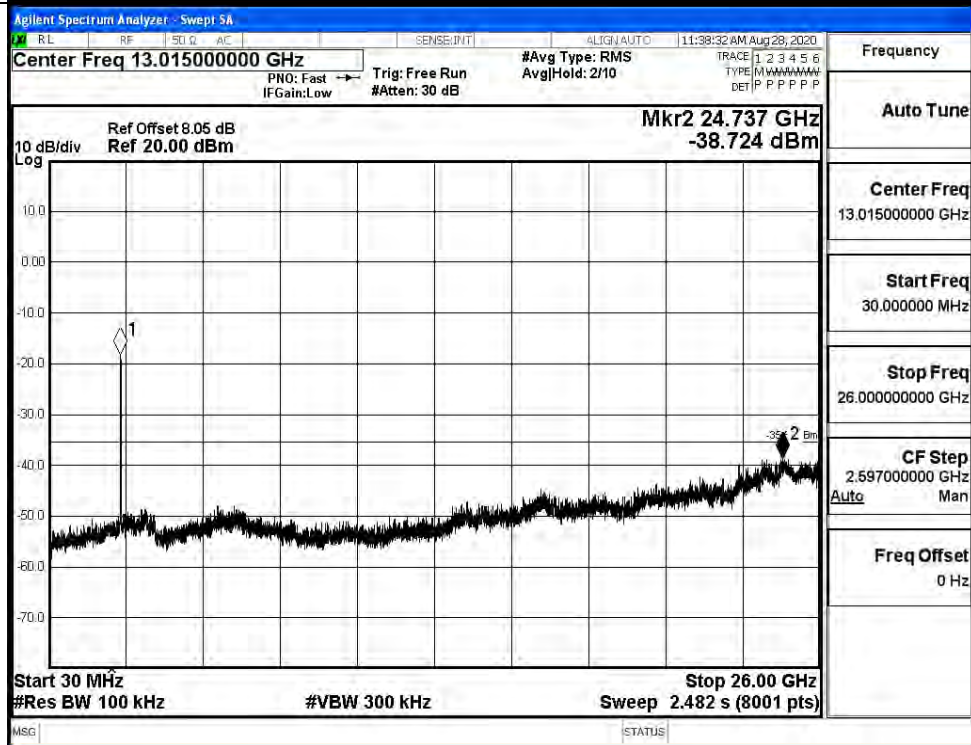


11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



C.6 Band-edge for RF Conducted Emissions

ANT1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.964	-49.638	-23.96	PASS
	HCH	-4.300	-49.260	-24.3	PASS
11G	LCH	-14.087	-49.860	-34.09	PASS
	HCH	-13.487	-49.329	-33.49	PASS
11N20SISO	LCH	-14.552	-49.528	-34.55	PASS
	HCH	-13.236	-49.450	-33.24	PASS
11N40SISO	LCH	-17.631	-49.808	-37.63	PASS
	HCH	-17.186	-49.464	-37.19	PASS

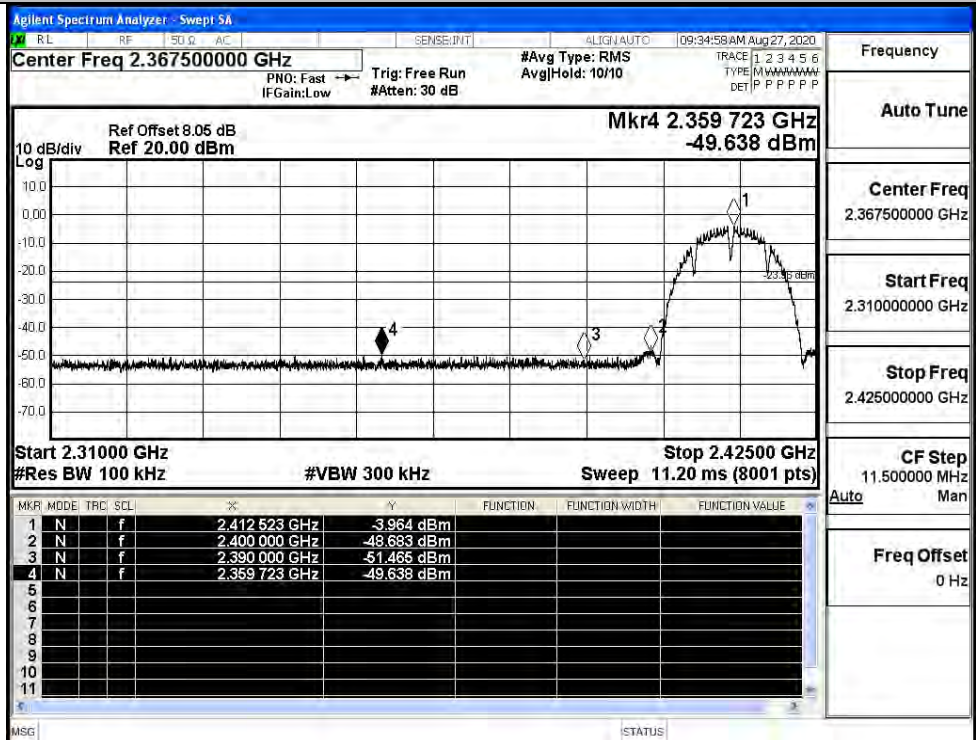
ANT2

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.464	-49.635	-23.46	PASS
	HCH	-3.769	-49.021	-23.77	PASS
11G	LCH	-10.993	-49.101	-30.99	PASS
	HCH	-11.458	-49.936	-31.46	PASS
11N20SISO	LCH	-12.971	-50.080	-32.97	PASS
	HCH	-12.705	-50.009	-32.71	PASS
11N40SISO	LCH	-15.195	-49.875	-35.2	PASS
	HCH	-14.594	-48.932	-34.59	PASS

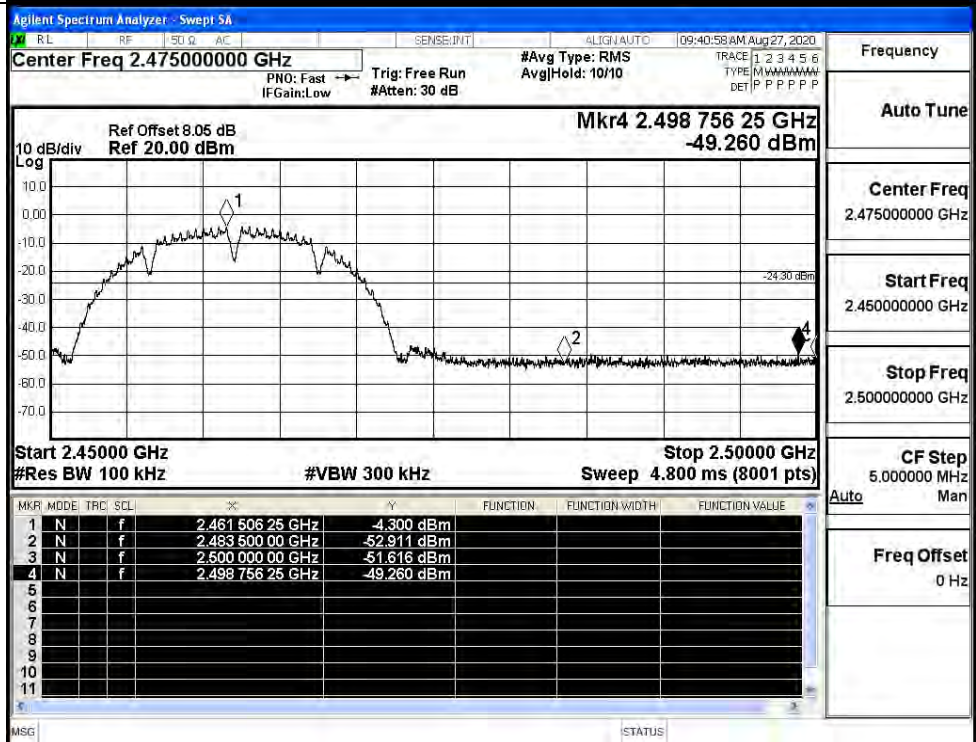
ANT1

Test Graphs

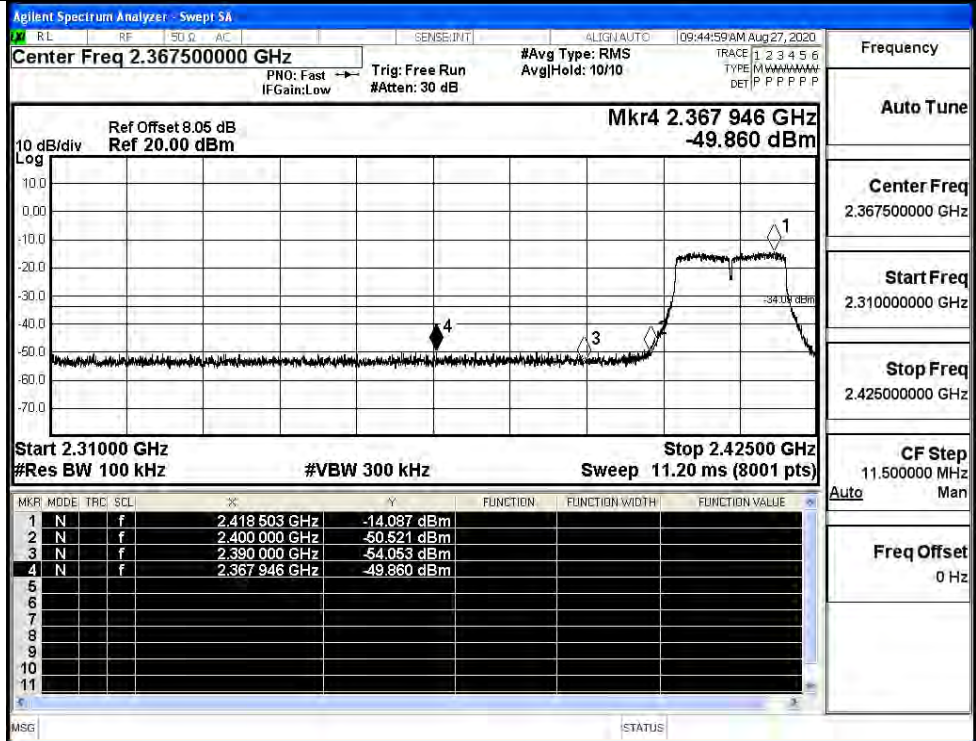
11B/LCH



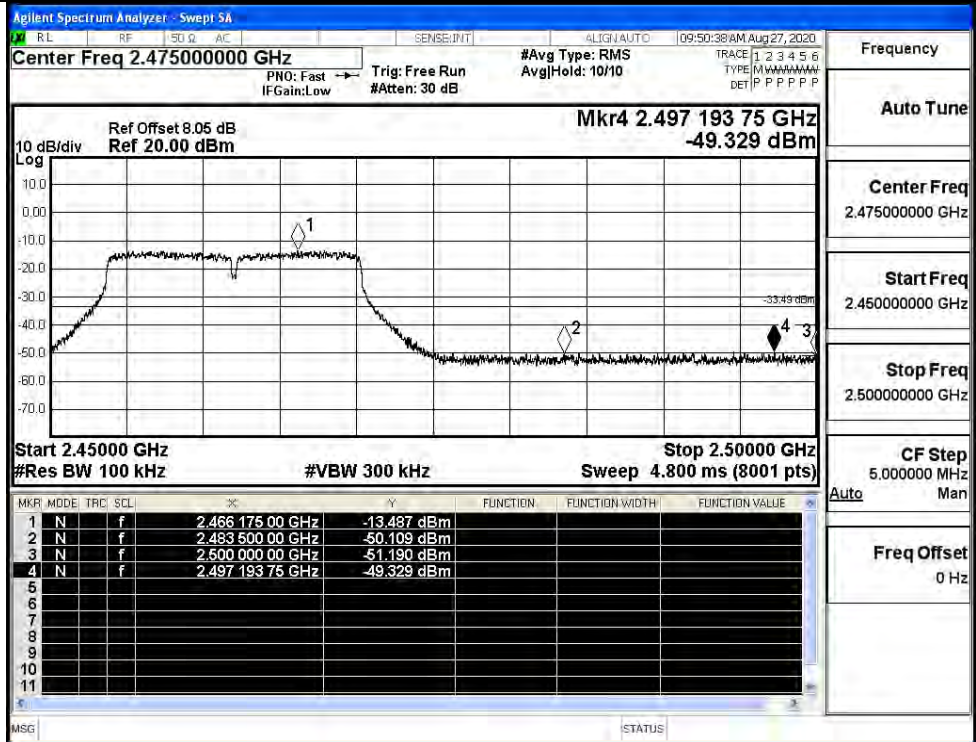
11B/HCH



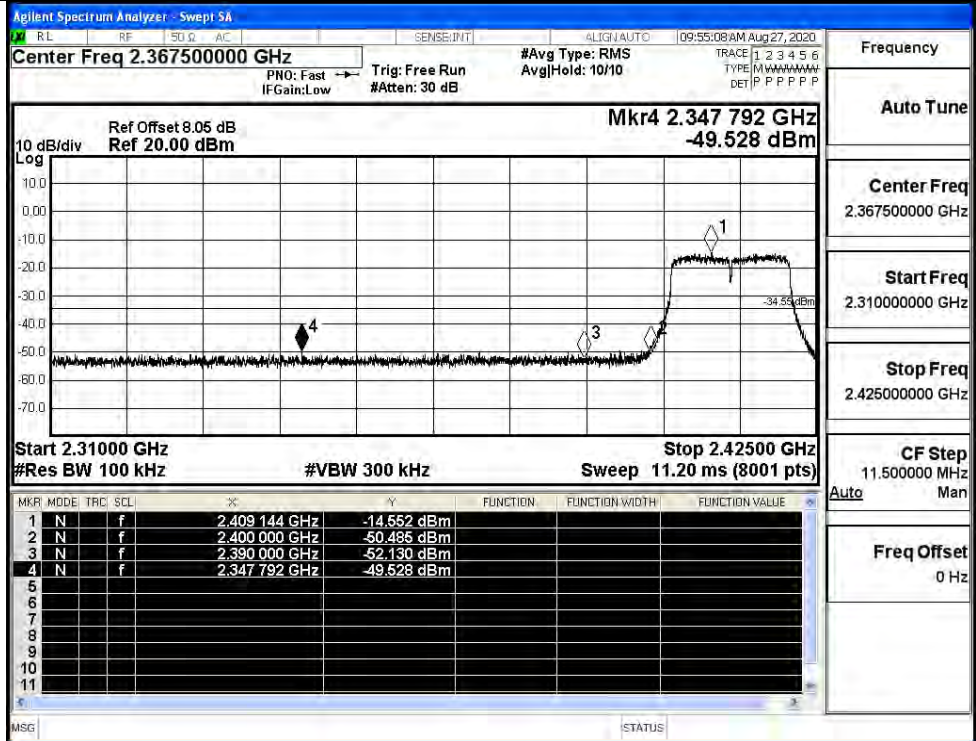
11G/LCH



11G/HCH

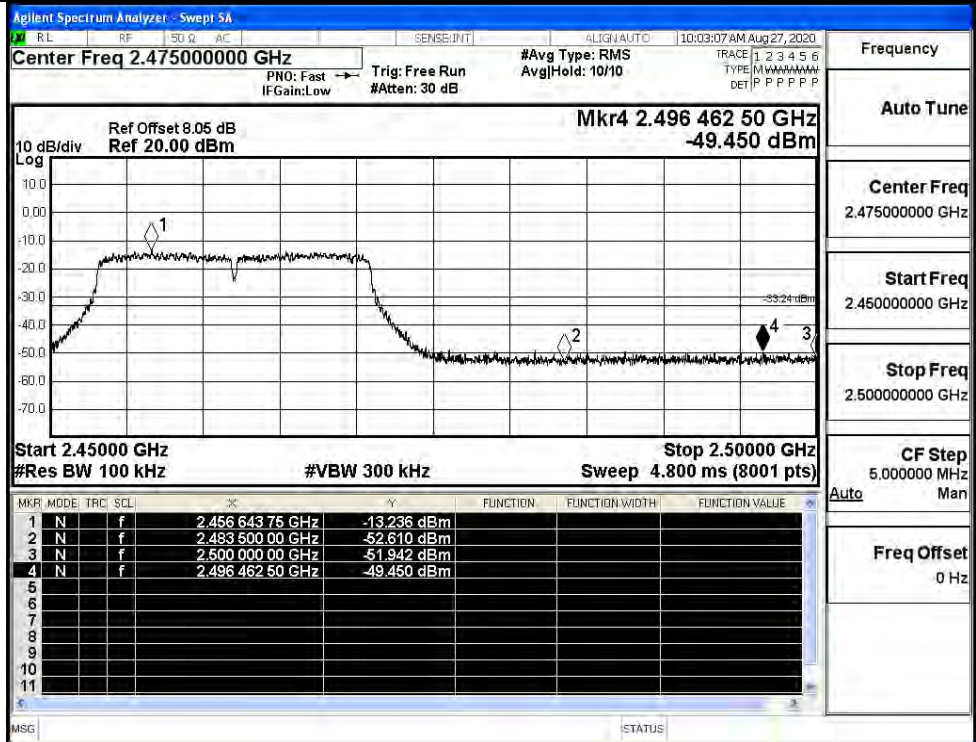


11N20SISO/LCH



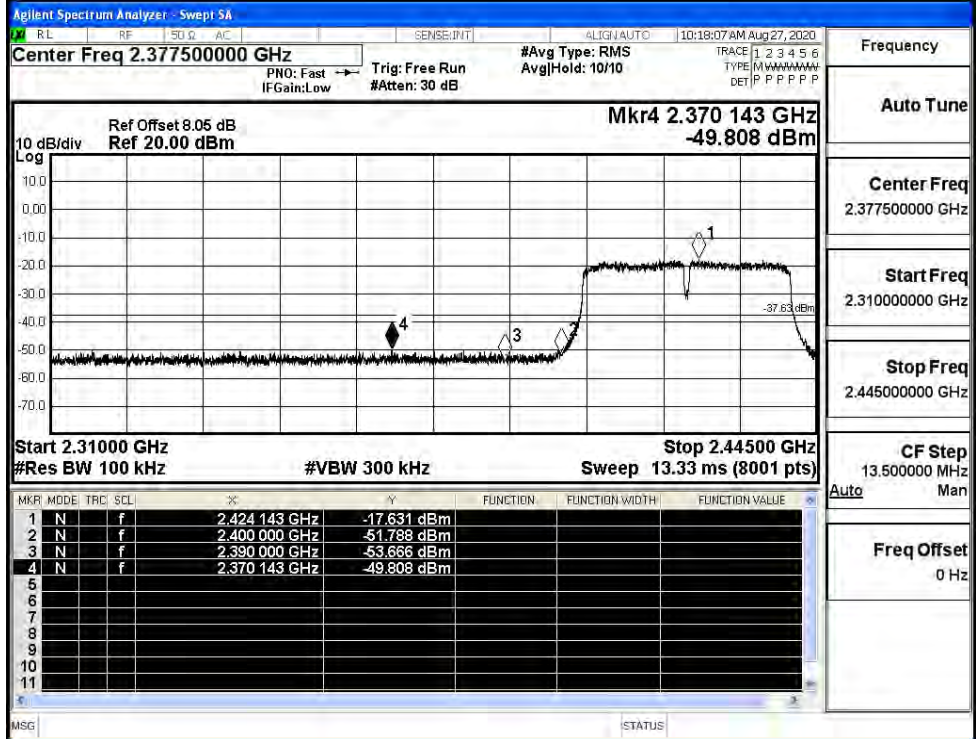
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



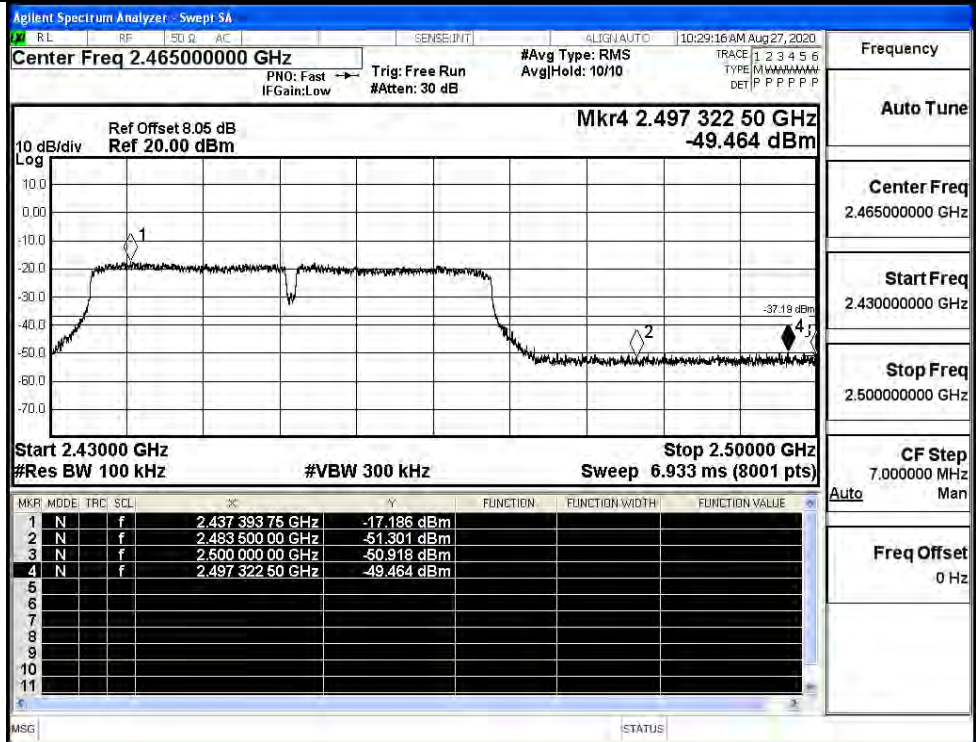
Frequency	
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N40SISO/LCH



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
Freq Offset	0 Hz

11N40SISO/HCH

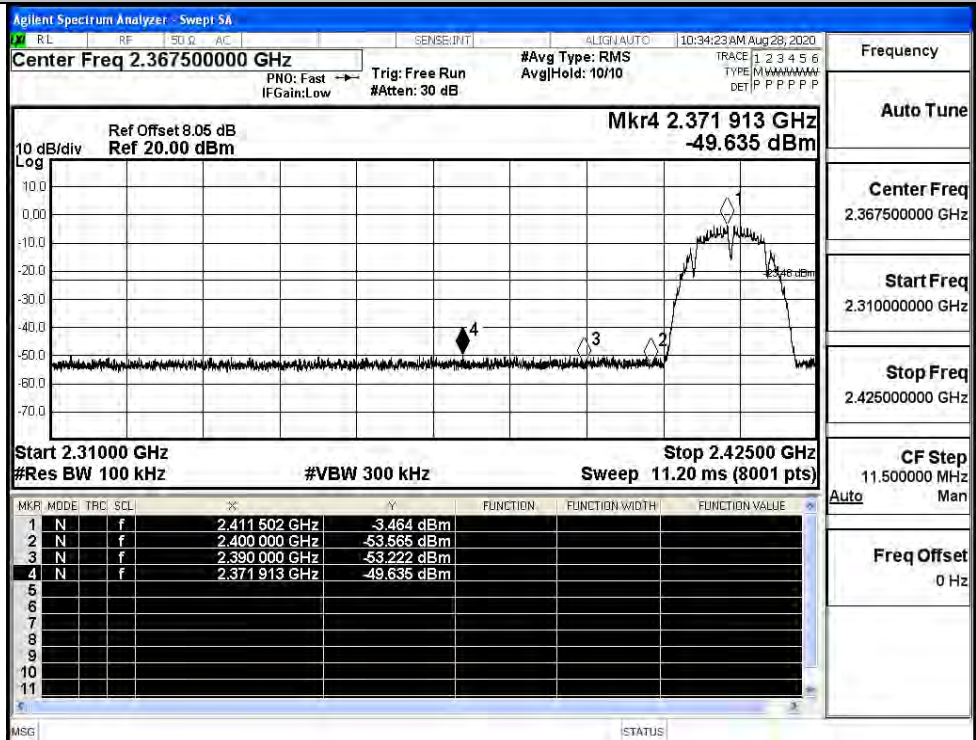


Frequency	
Auto Tune	
Center Freq	2.465000000 GHz
Start Freq	2.430000000 GHz
Stop Freq	2.500000000 GHz
CF Step	7.000000 MHz
Freq Offset	0 Hz

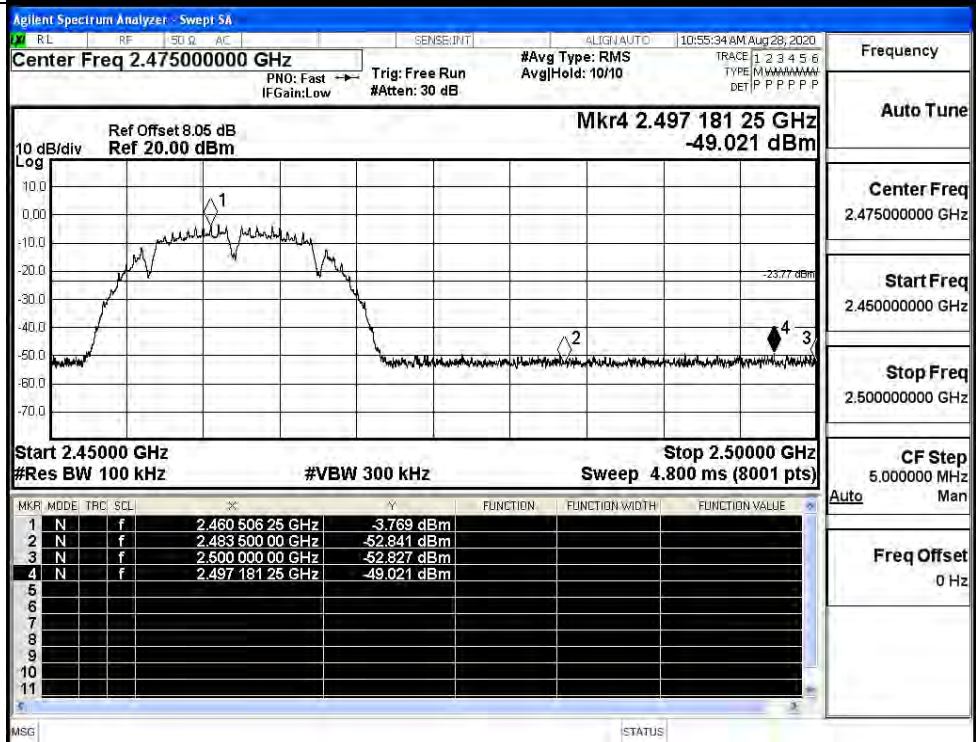
ANT2

Test Graphs

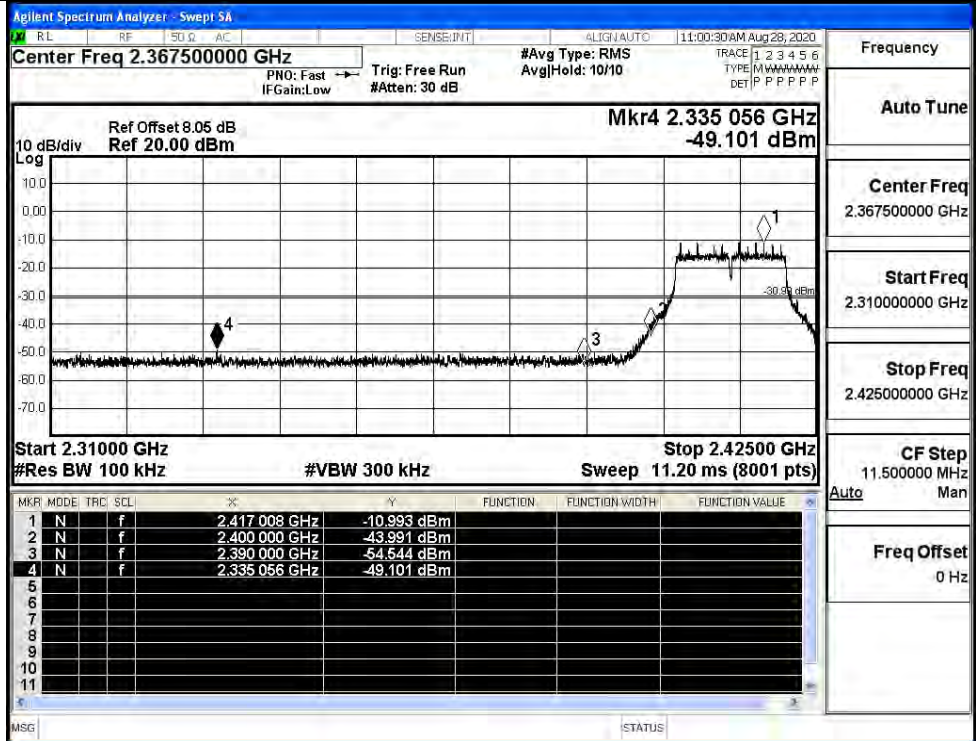
11B/LCH



11B/HCH

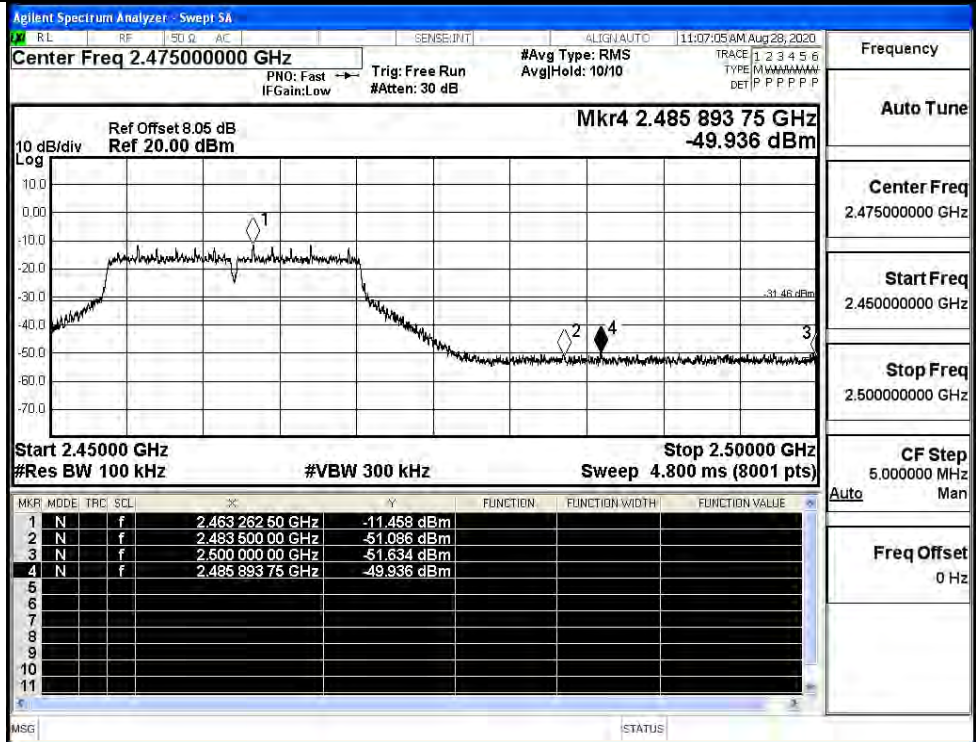


11G/LCH



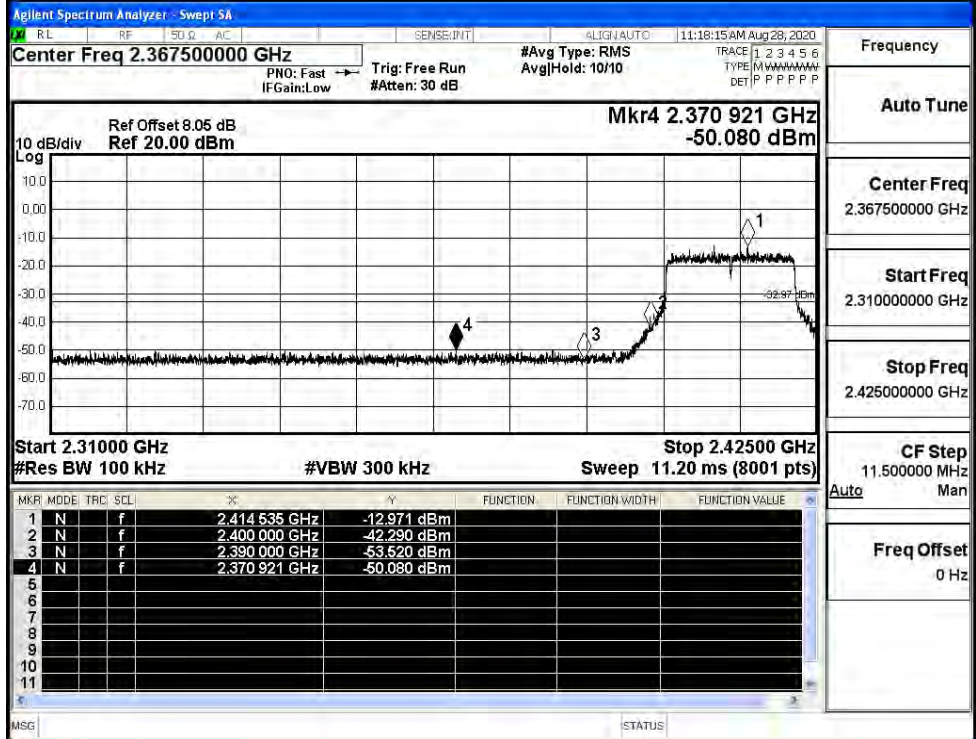
Frequency	Auto Tune
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11G/HCH



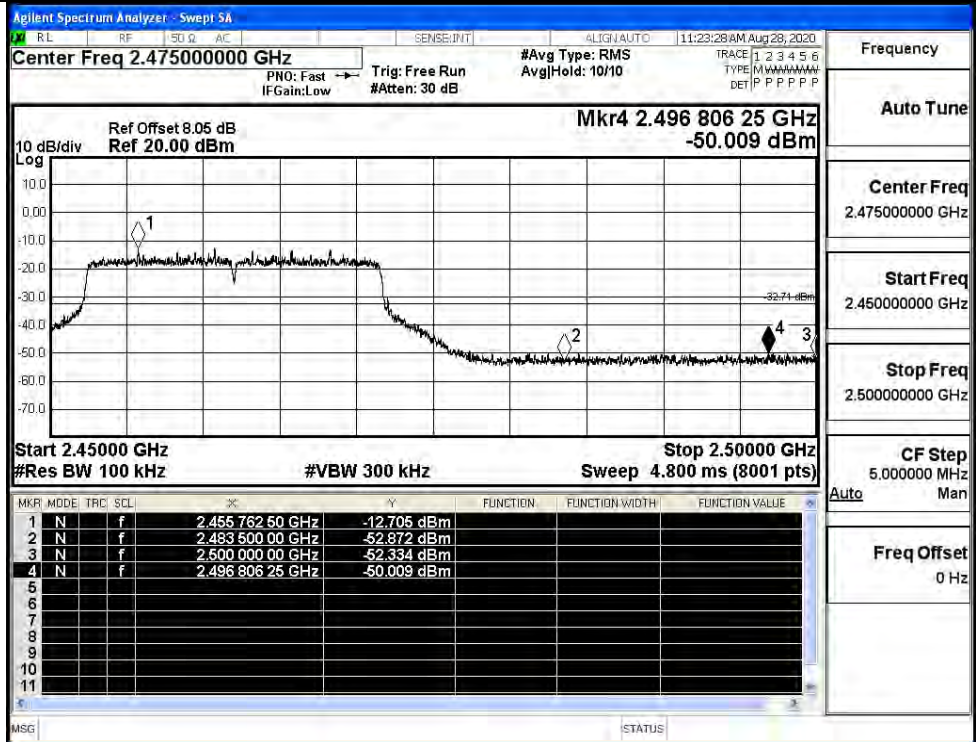
Frequency	Auto Tune
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



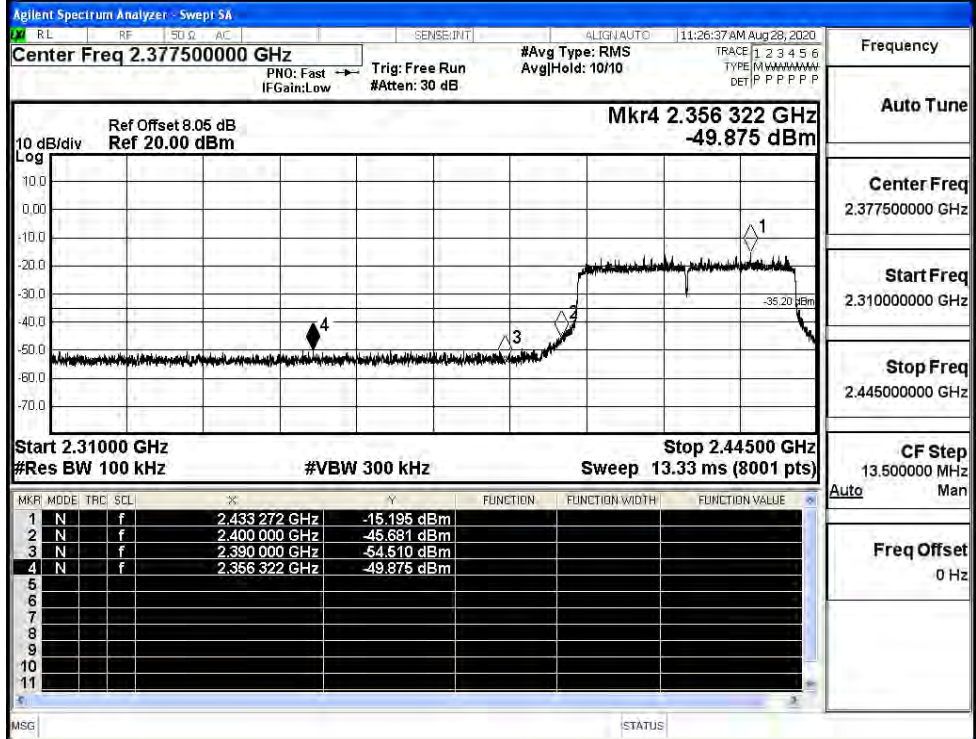
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



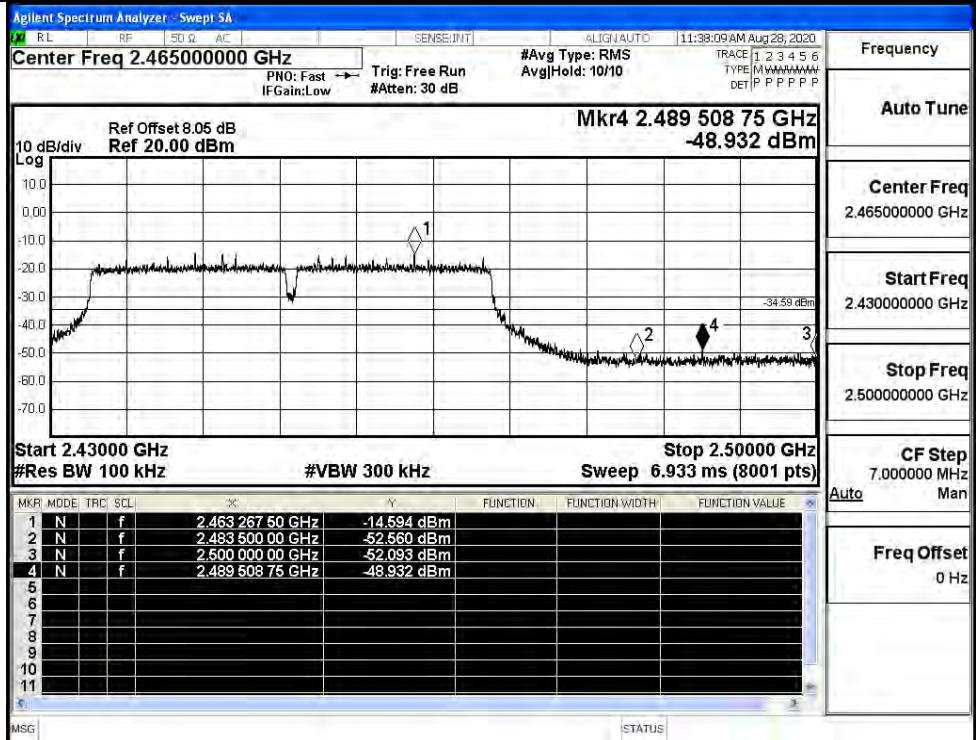
Frequency	
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N40SISO/LCH



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
Freq Offset	0 Hz

11N40SISO/HCH



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

C.7 Restrict-band band-edge measurements**ANT1**

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.60	6.0	0	57.63	PEAK	74	PASS
	2412	Ant1	2310.0	-53.53	6.0	0	47.70	AV	54	PASS
	2412	Ant1	2390.0	-42.54	6.0	0	58.69	PEAK	74	PASS
	2412	Ant1	2390.0	-53.18	6.0	0	48.05	AV	54	PASS
	2462	Ant1	2483.5	-43.38	6.0	0	57.85	PEAK	74	PASS
	2462	Ant1	2483.5	-52.77	6.0	0	48.46	AV	54	PASS
	2462	Ant1	2500.0	-42.30	6.0	0	58.93	PEAK	74	PASS
	2462	Ant1	2500.0	-52.50	6.0	0	48.73	AV	54	PASS
11G	2412	Ant1	2310.0	-41.78	6.0	0	59.45	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	6.0	0	47.68	AV	54	PASS
	2412	Ant1	2390.0	-43.10	6.0	0	58.13	PEAK	74	PASS
	2412	Ant1	2390.0	-53.17	6.0	0	48.06	AV	54	PASS
	2462	Ant1	2483.5	-43.56	6.0	0	57.67	PEAK	74	PASS
	2462	Ant1	2483.5	-52.80	6.0	0	48.43	AV	54	PASS
	2462	Ant1	2500.0	-42.50	6.0	0	58.73	PEAK	74	PASS
	2462	Ant1	2500.0	-52.58	6.0	0	48.65	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.61	6.0	0	58.62	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	6.0	0	47.68	AV	54	PASS
	2412	Ant1	2390.0	-44.34	6.0	0	56.89	PEAK	74	PASS
	2412	Ant1	2390.0	-53.14	6.0	0	48.09	AV	54	PASS
	2462	Ant1	2483.5	-42.04	6.0	0	59.19	PEAK	74	PASS
	2462	Ant1	2483.5	-52.73	6.0	0	48.50	AV	54	PASS
	2462	Ant1	2500.0	-41.94	6.0	0	59.29	PEAK	74	PASS
	2462	Ant1	2500.0	-52.56	6.0	0	48.67	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.19	6.0	0	58.04	PEAK	74	PASS
	2422	Ant1	2310.0	-53.58	6.0	0	47.65	AV	54	PASS
	2422	Ant1	2390.0	-43.38	6.0	0	57.85	PEAK	74	PASS

	2422	Ant1	2390.0	-53.13	6.0	0	48.10	AV	54	PASS
	2452	Ant1	2483.5	-42.63	6.0	0	58.60	PEAK	74	PASS
	2452	Ant1	2483.5	-52.80	6.0	0	48.43	AV	54	PASS
	2452	Ant1	2500.0	-42.16	6.0	0	59.07	PEAK	74	PASS
	2452	Ant1	2500.0	-52.56	6.0	0	48.67	AV	54	PASS

ANT2

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant2	2310.0	-42.09	6.0	0	59.14	PEAK	74	PASS
	2412	Ant2	2310.0	-53.66	6.0	0	47.57	AV	54	PASS
	2412	Ant2	2390.0	-42.92	6.0	0	58.31	PEAK	74	PASS
	2412	Ant2	2390.0	-53.10	6.0	0	48.13	AV	54	PASS
	2462	Ant2	2483.5	-41.46	6.0	0	59.77	PEAK	74	PASS
	2462	Ant2	2483.5	-52.84	6.0	0	48.39	AV	54	PASS
	2462	Ant2	2500.0	-41.97	6.0	0	59.26	PEAK	74	PASS
	2462	Ant2	2500.0	-52.64	6.0	0	48.59	AV	54	PASS
11G	2412	Ant2	2310.0	-43.61	6.0	0	57.62	PEAK	74	PASS
	2412	Ant2	2310.0	-53.64	6.0	0	47.59	AV	54	PASS
	2412	Ant2	2390.0	-42.51	6.0	0	58.72	PEAK	74	PASS
	2412	Ant2	2390.0	-53.24	6.0	0	47.99	AV	54	PASS
	2462	Ant2	2483.5	-41.49	6.0	0	59.74	PEAK	74	PASS
	2462	Ant2	2483.5	-52.92	6.0	0	48.31	AV	54	PASS
	2462	Ant2	2500.0	-41.19	6.0	0	60.04	PEAK	74	PASS
	2462	Ant2	2500.0	-52.65	6.0	0	48.58	AV	54	PASS
11N20 SISO	2412	Ant2	2310.0	-43.13	6.0	0	58.10	PEAK	74	PASS
	2412	Ant2	2310.0	-53.67	6.0	0	47.56	AV	54	PASS
	2412	Ant2	2390.0	-43.04	6.0	0	58.19	PEAK	74	PASS
	2412	Ant2	2390.0	-54.21	6.0	0	47.02	AV	54	PASS
	2462	Ant2	2483.5	-42.31	6.0	0	58.92	PEAK	74	PASS
	2462	Ant2	2483.5	-53.91	6.0	0	47.32	AV	54	PASS

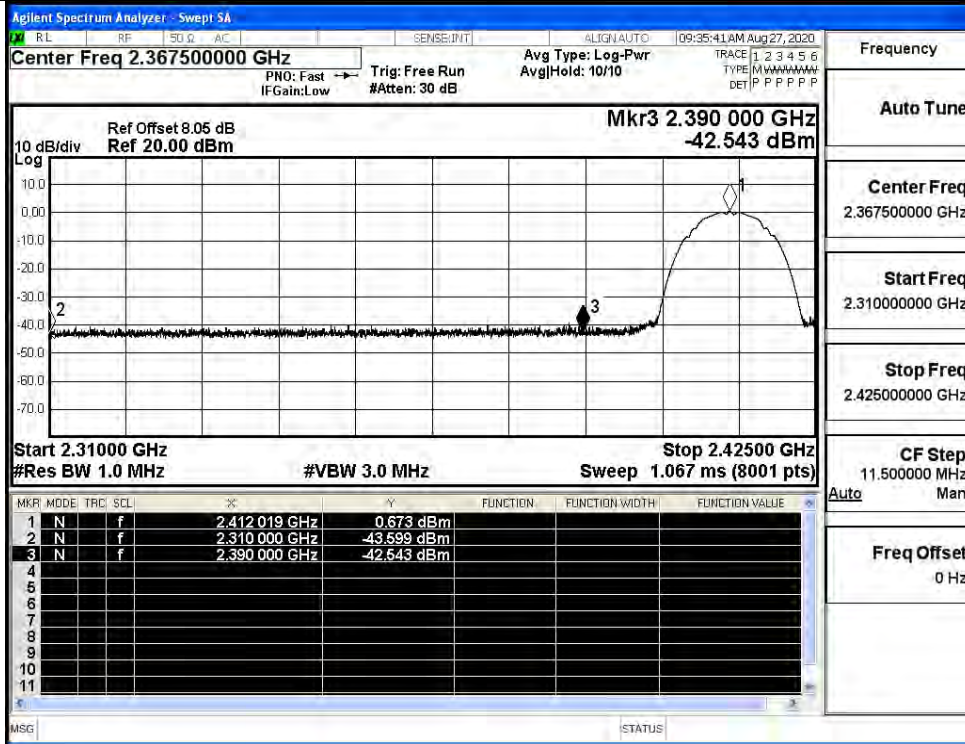
	2462	Ant2	2500.0	-41.64	6.0	0	59.59	PEAK	74	PASS
	2462	Ant2	2500.0	-54.69	6.0	0	46.54	AV	54	PASS
11N40 SISO	2422	Ant2	2310.0	-44.09	6.0	0	57.14	PEAK	74	PASS
	2422	Ant2	2310.0	-53.64	6.0	0	47.59	AV	54	PASS
	2422	Ant2	2390.0	-42.99	6.0	0	58.24	PEAK	74	PASS
	2422	Ant2	2390.0	-54.21	6.0	0	47.02	AV	54	PASS
	2452	Ant2	2483.5	-42.32	6.0	0	58.91	PEAK	74	PASS
	2452	Ant2	2483.5	-53.88	6.0	0	47.35	AV	54	PASS
	2452	Ant2	2500.0	-42.93	6.0	0	58.30	PEAK	74	PASS
	2452	Ant2	2500.0	-54.7	6.0	0	46.53	AV	54	PASS

Combined Ant_1 and Ant_2

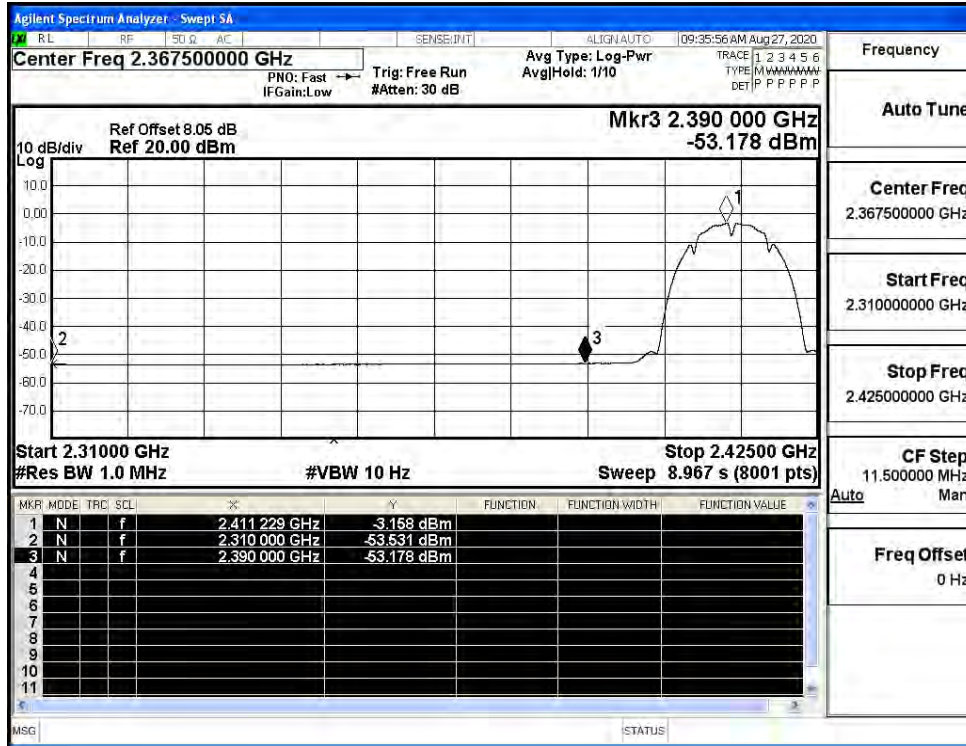
Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant1	Ant2	Sum					
11N20 MIMO	2412	-42.61	-43.13	-39.85	9.01	0	64.39	Peak	74
	2412	-53.55	-53.67	-50.60	9.01	0	53.64	Average	54
	2412	-44.34	-43.04	-40.63	9.01	0	63.61	Peak	74
	2412	-53.14	-54.21	-50.63	9.01	0	53.61	Average	54
	2462	-42.04	-42.31	-39.16	9.01	0	65.07	Peak	74
	2462	-52.73	-53.91	-50.27	9.01	0	53.97	Average	54
	2462	-41.94	-41.64	-38.78	9.01	0	65.46	Peak	74
	2462	-52.56	-54.69	-50.49	9.01	0	53.75	Average	54
11N40 MIMO	2422	-43.19	-44.09	-40.61	9.01	0	63.63	Peak	74
	2422	-53.58	-53.64	-50.60	9.01	0	53.64	Average	54
	2422	-43.38	-42.99	-40.17	9.01	0	64.07	Peak	74
	2422	-53.13	-54.21	-50.63	9.01	0	53.61	Average	54
	2452	-42.63	-42.32	-39.46	9.01	0	64.78	Peak	74
	2452	-52.80	-53.88	-50.30	9.01	0	53.94	Average	54
	2452	-42.16	-42.93	-39.52	9.01	0	64.72	Peak	74
	2452	-52.56	-54.7	-50.49	9.01	0	53.75	Average	54

ANT1

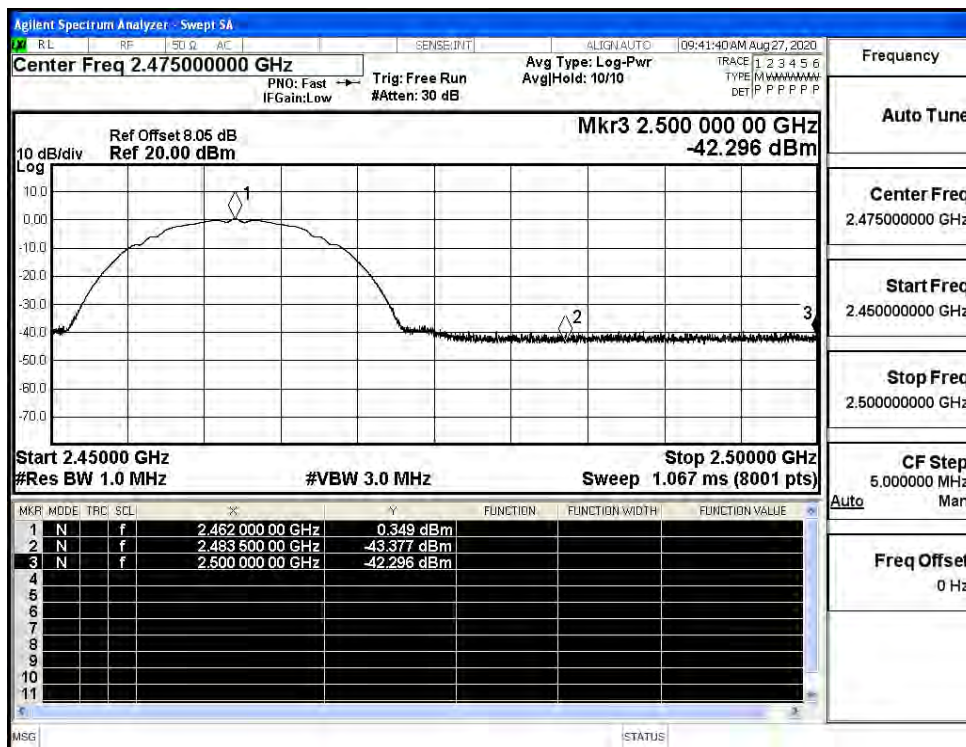
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



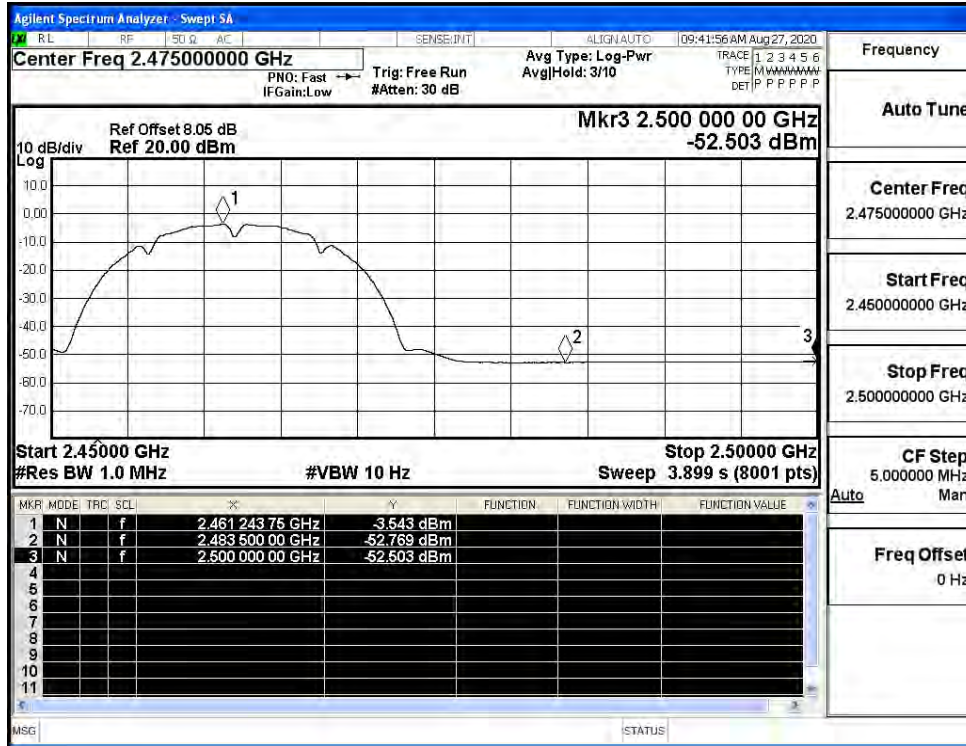
Restrict-band band-edge measurements_11B_2412_Ant1_AV



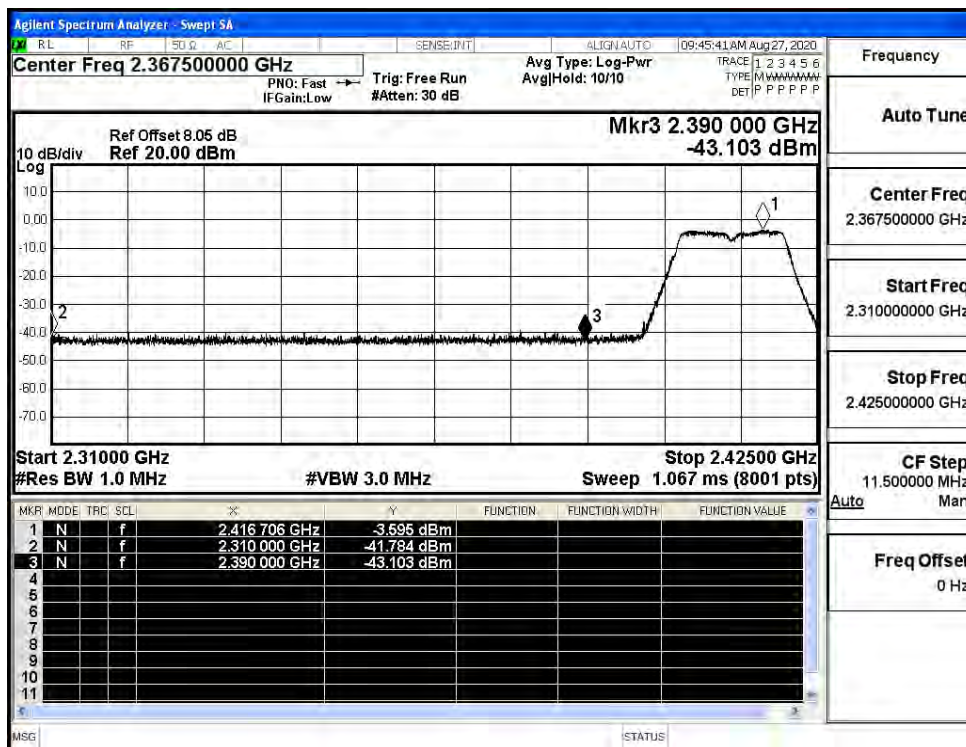
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



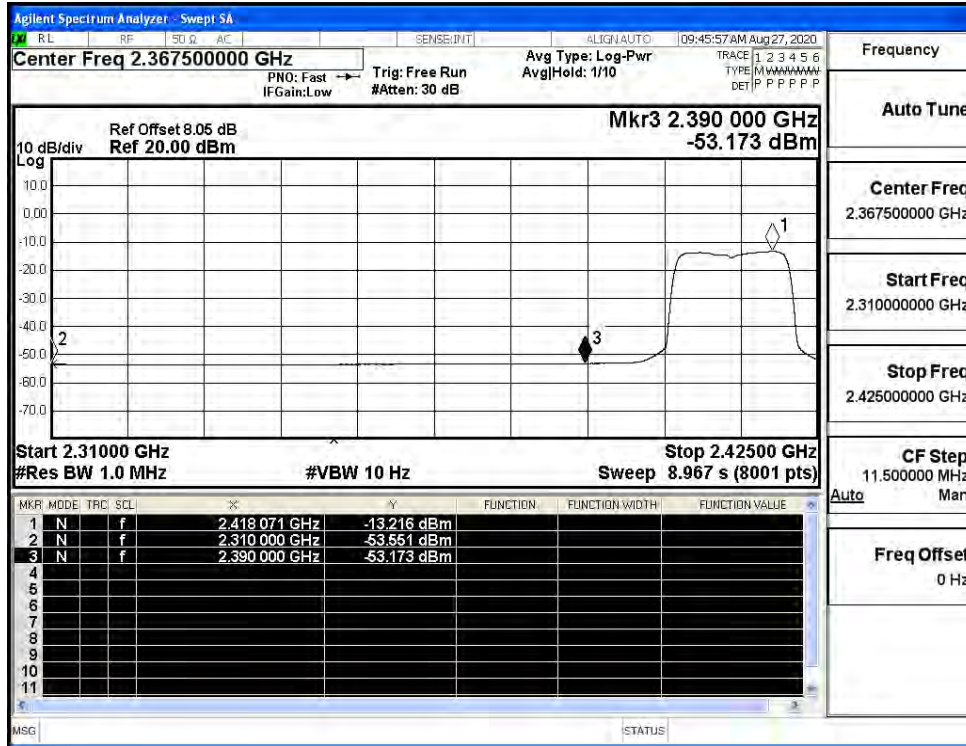
Restrict-band band-edge measurements_11B_2462_Ant1_AV



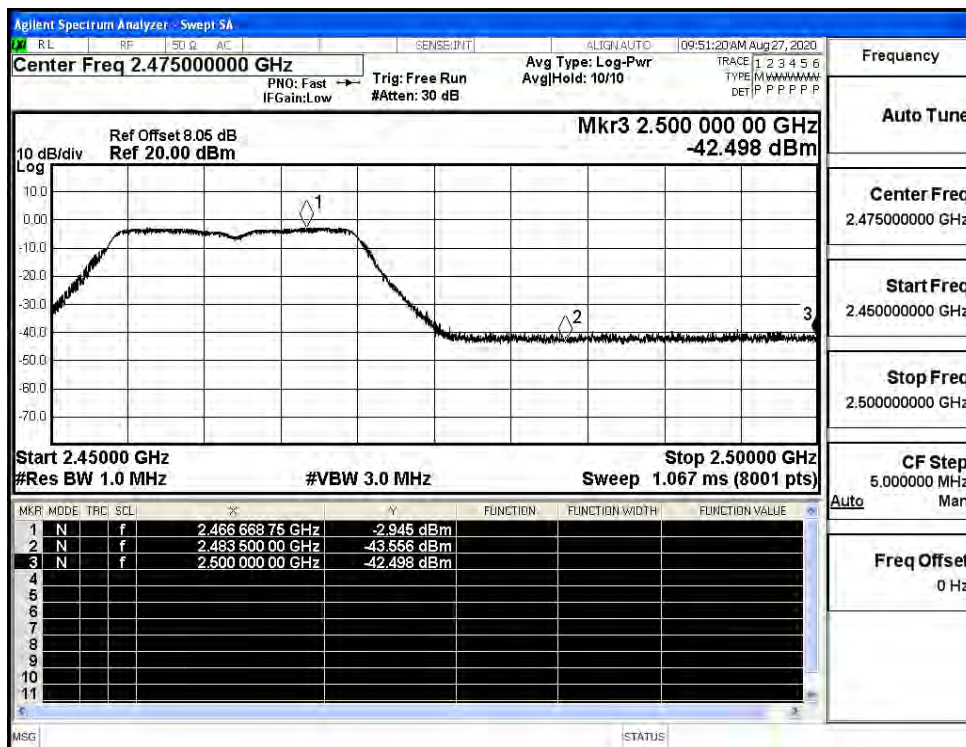
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



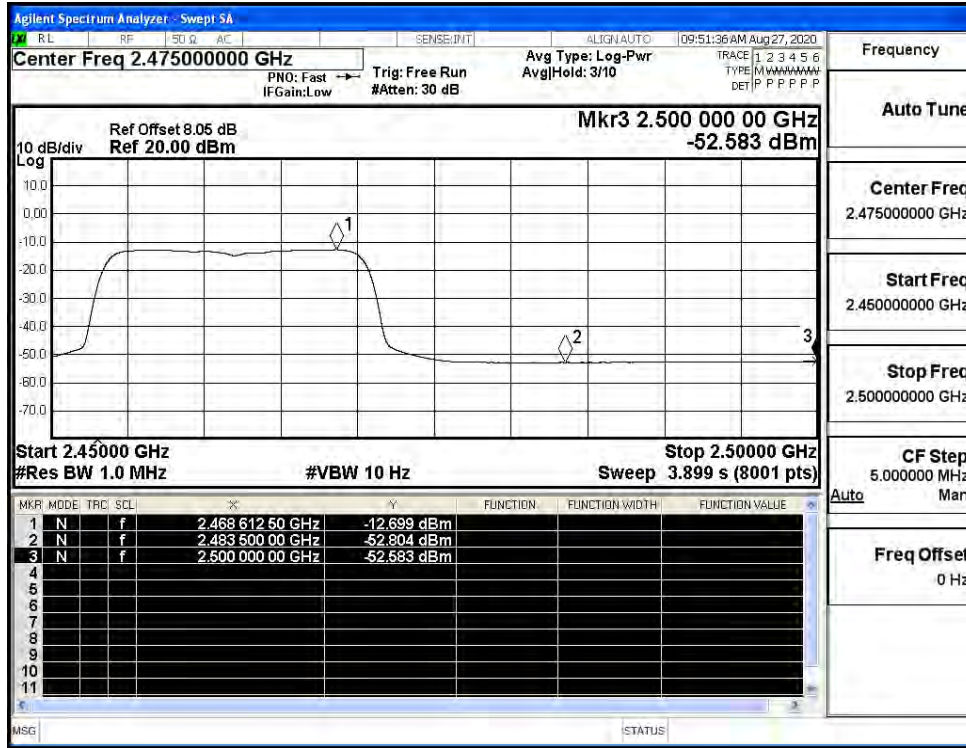
Restrict-band band-edge measurements_11G_2412_Ant1_AV



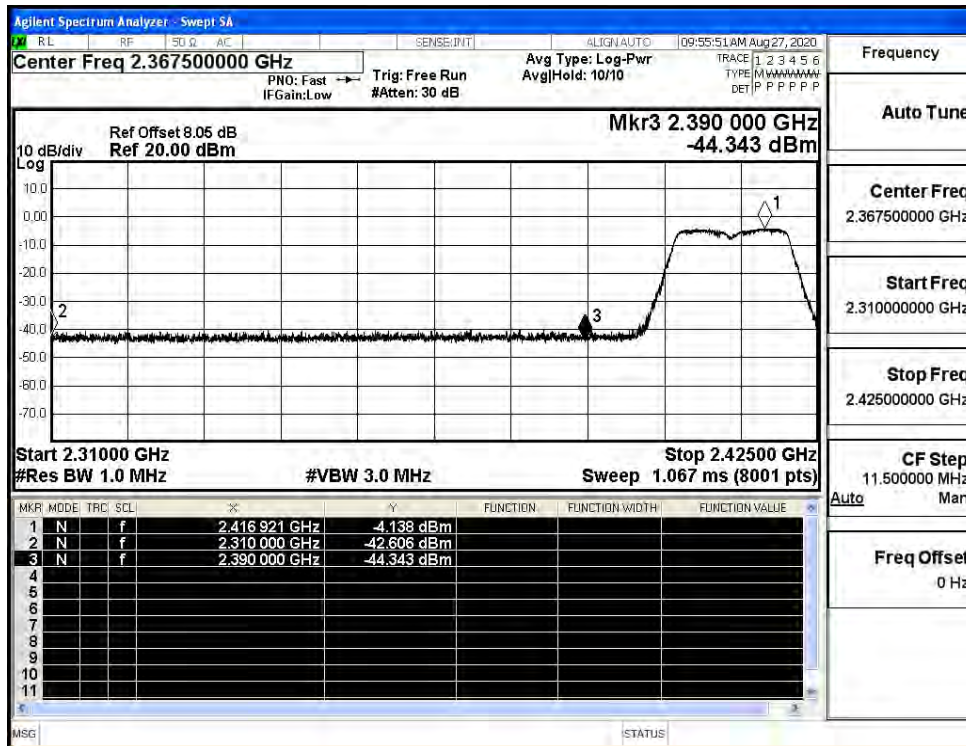
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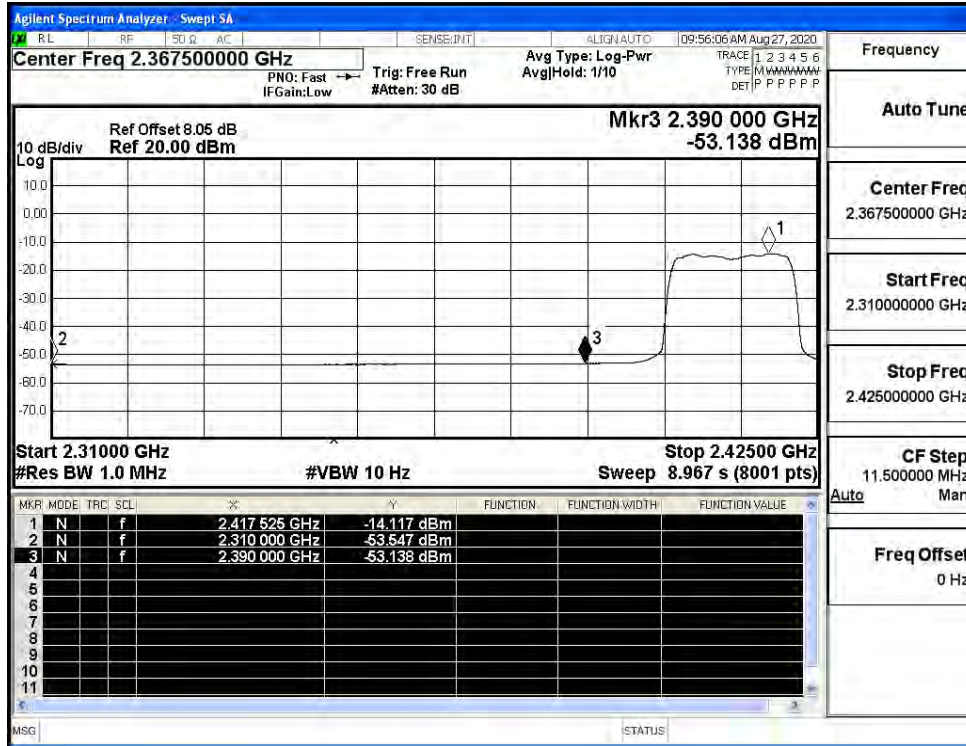
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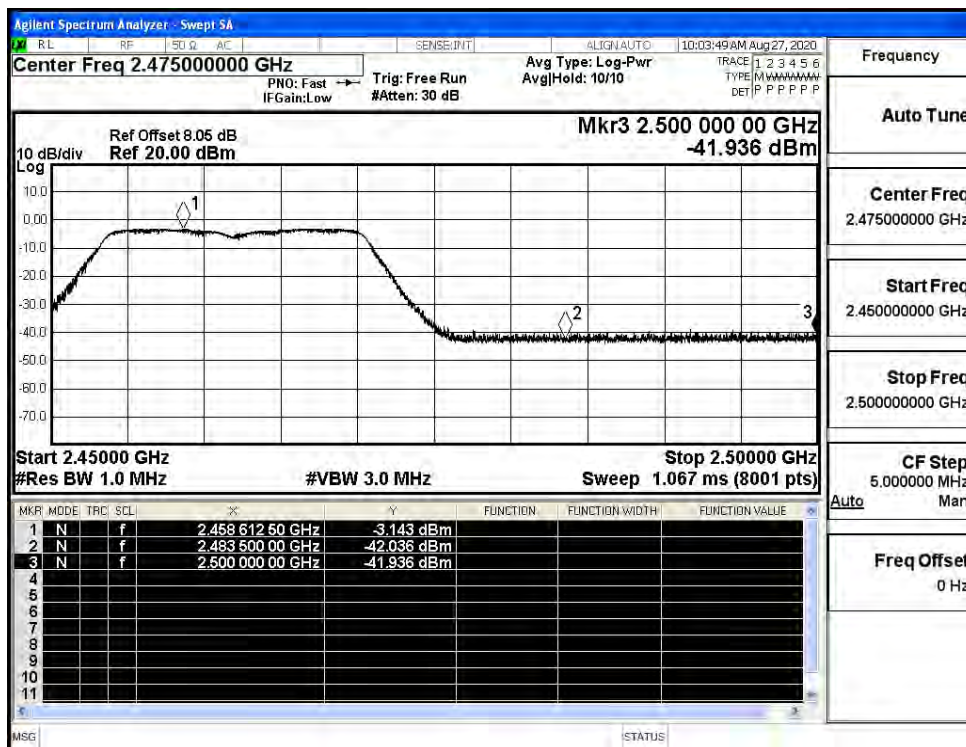
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



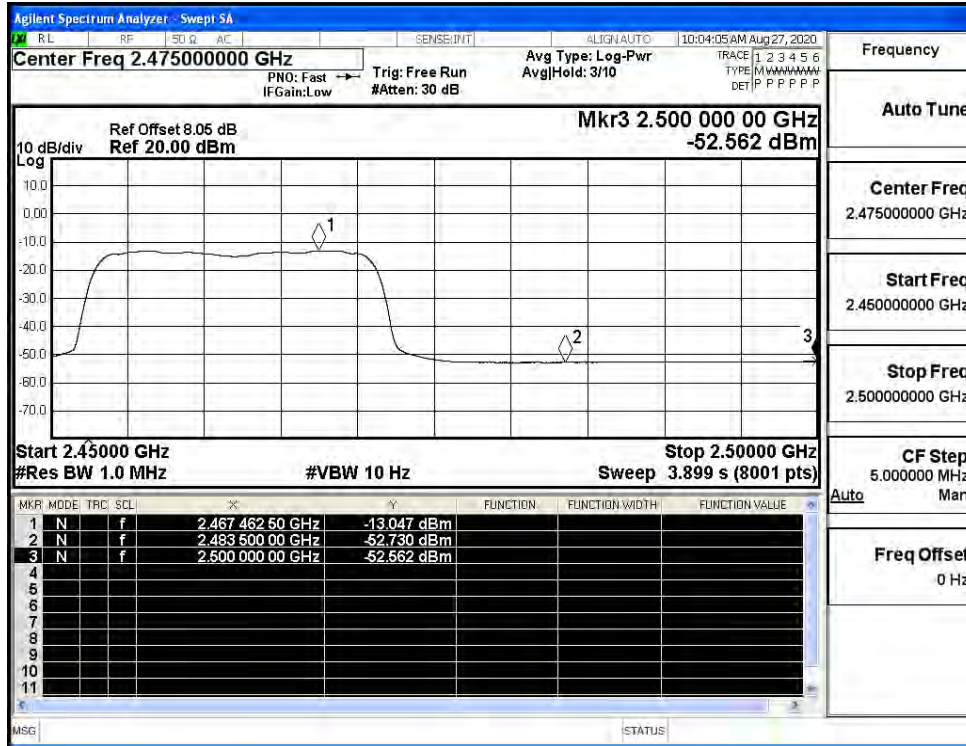
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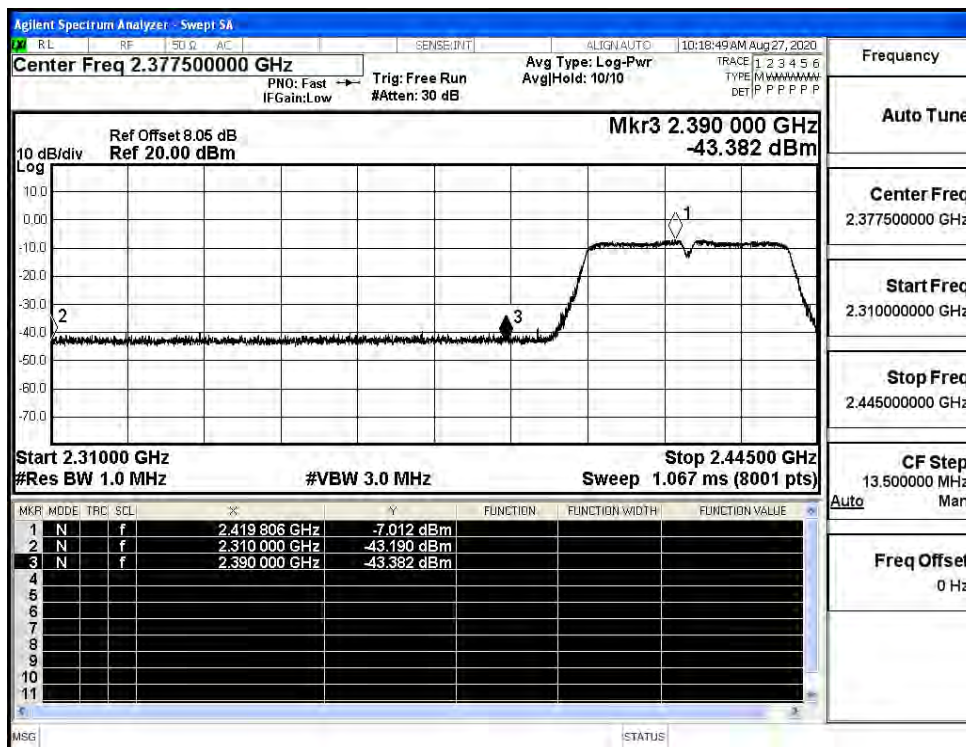
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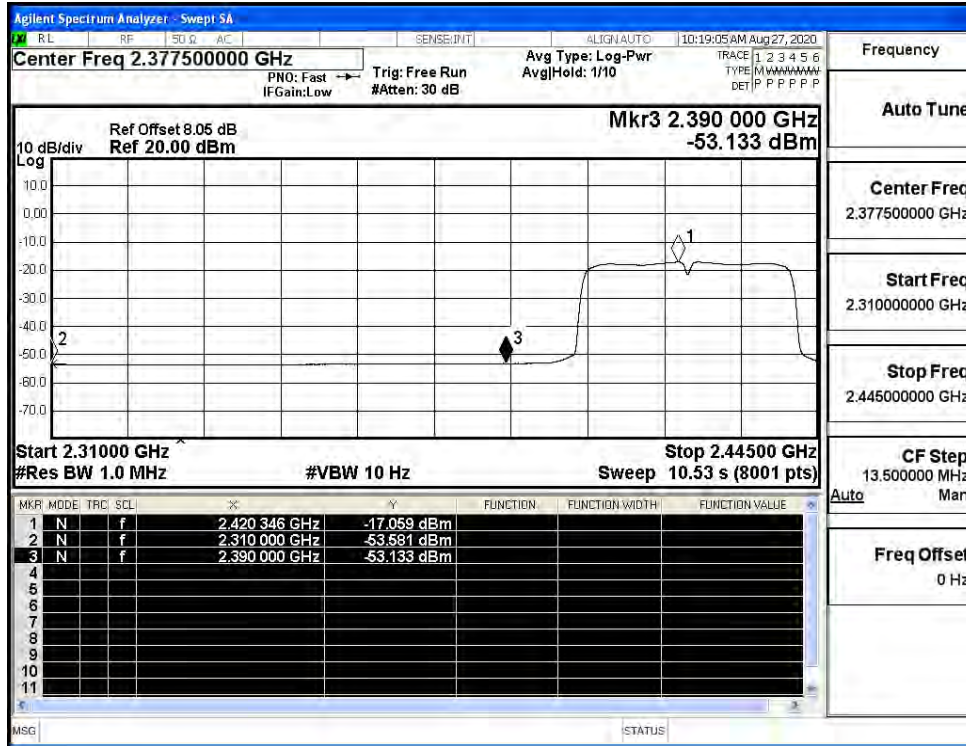
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



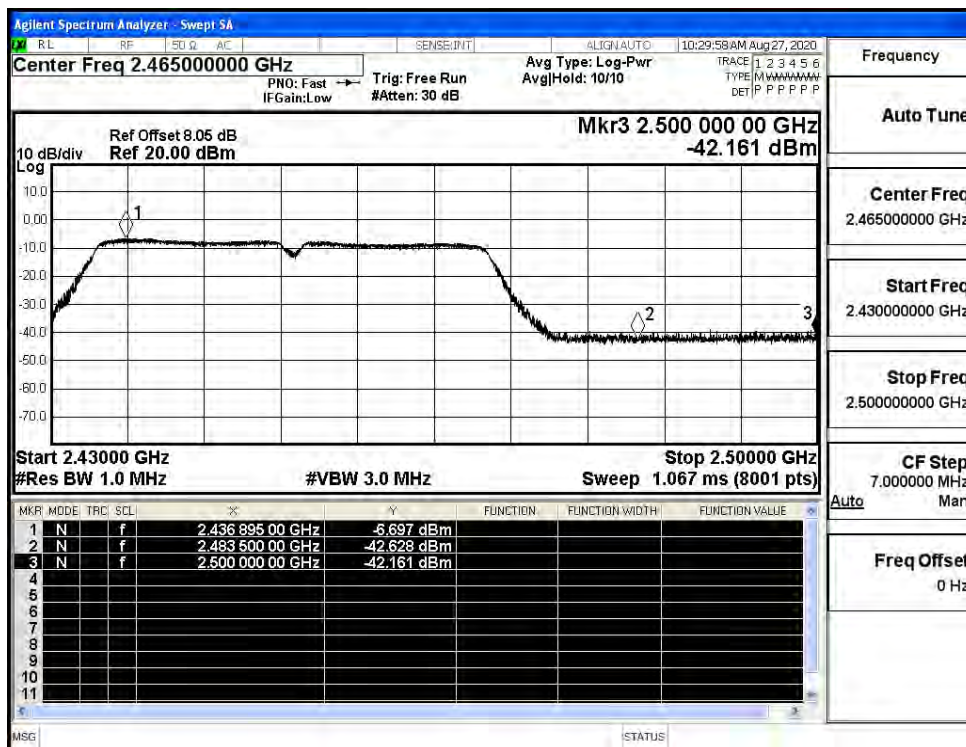
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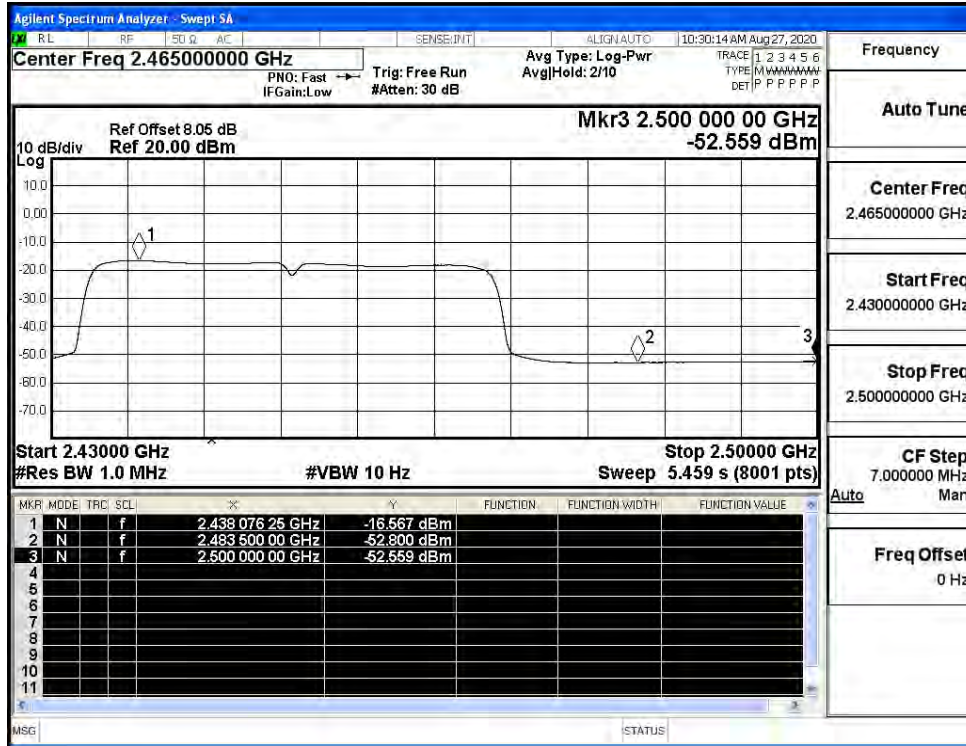
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK

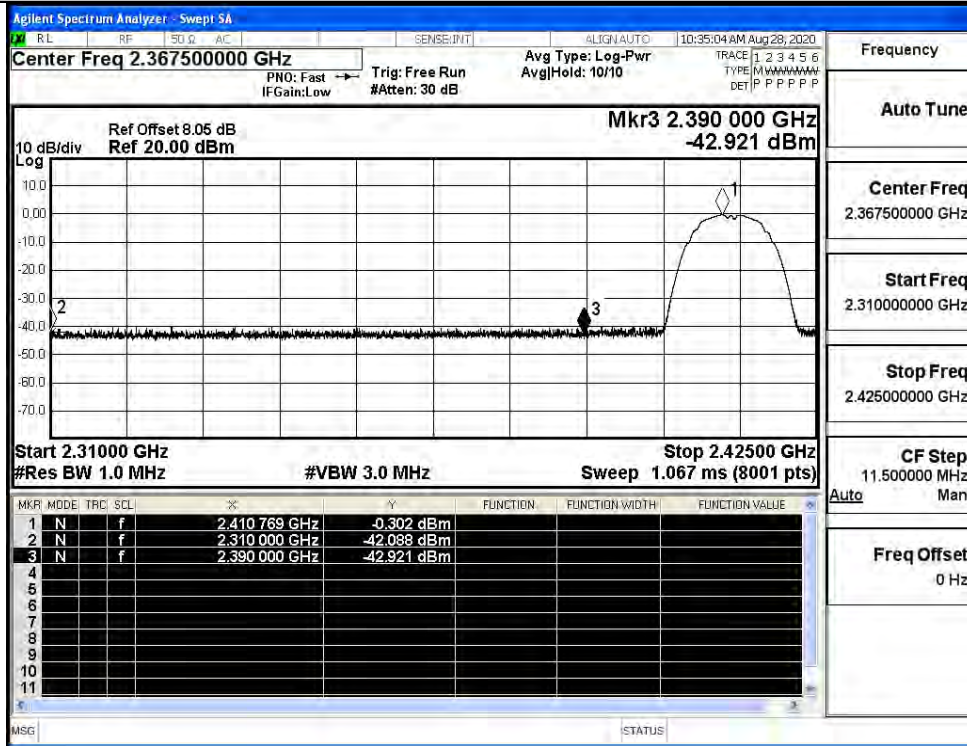


Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

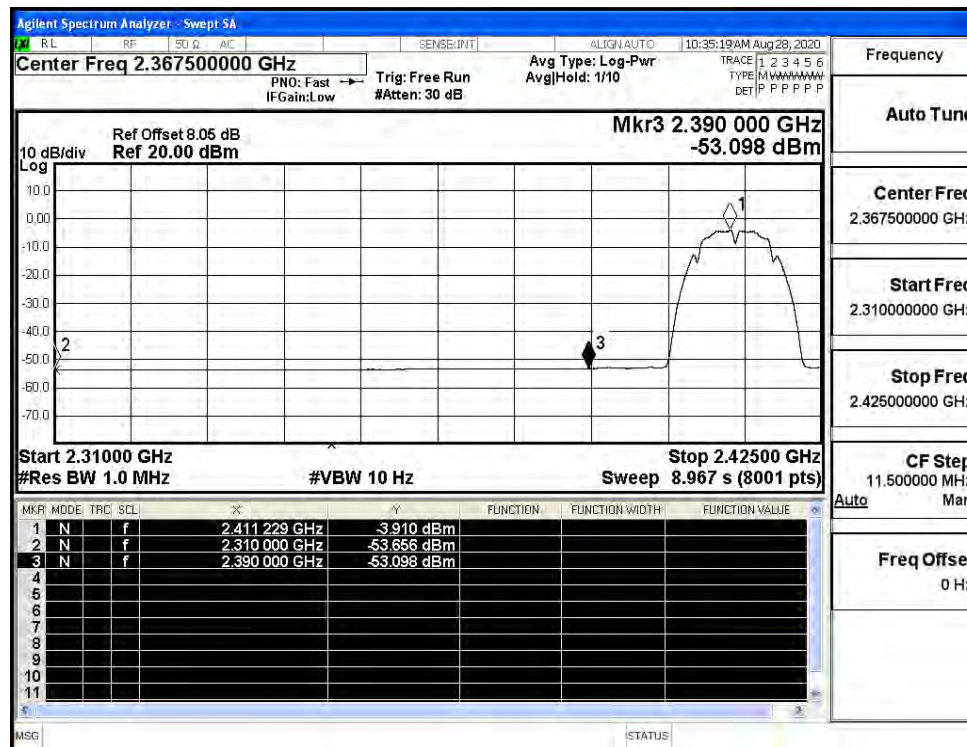


ANT2

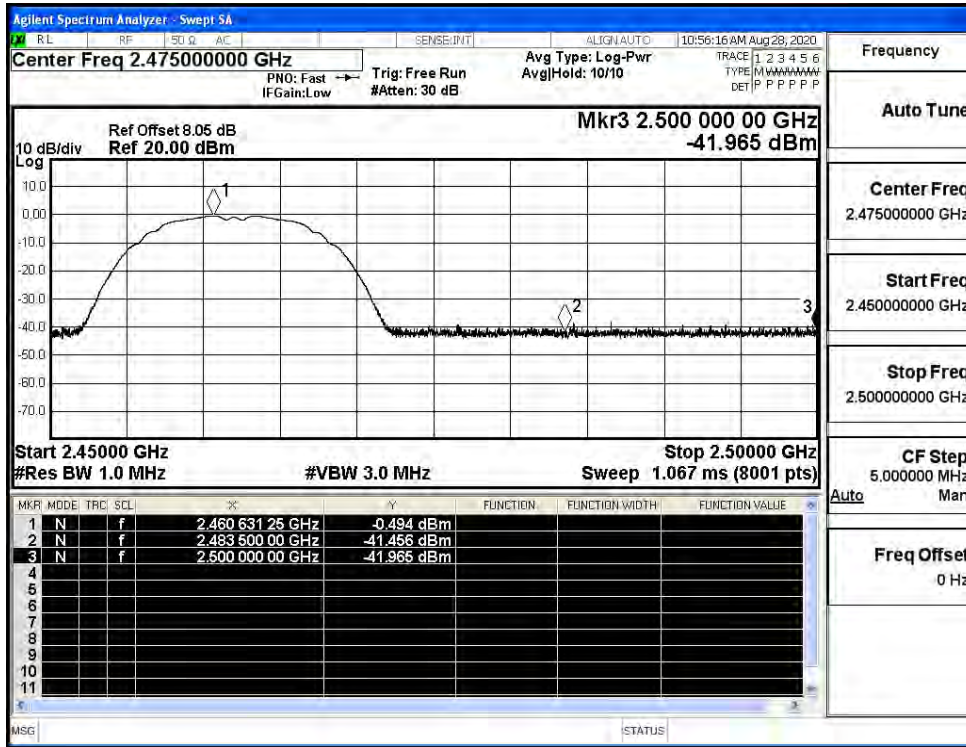
Restrict-band band-edge measurements_11B_2412_Ant2_PEAK



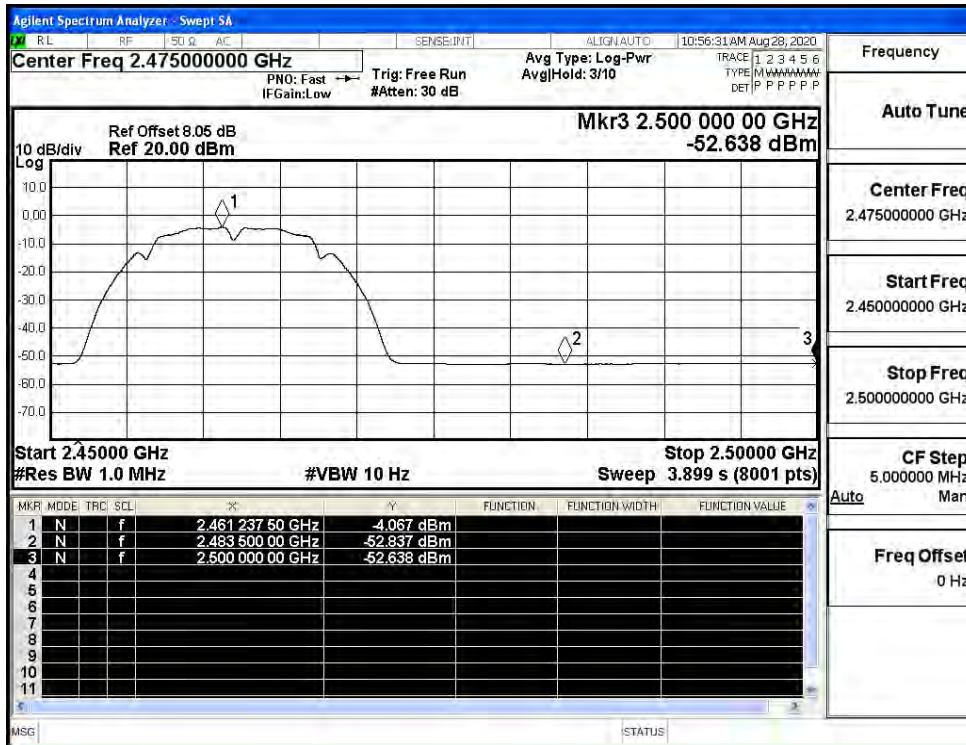
Restrict-band band-edge measurements_11B_2412_Ant2_AV



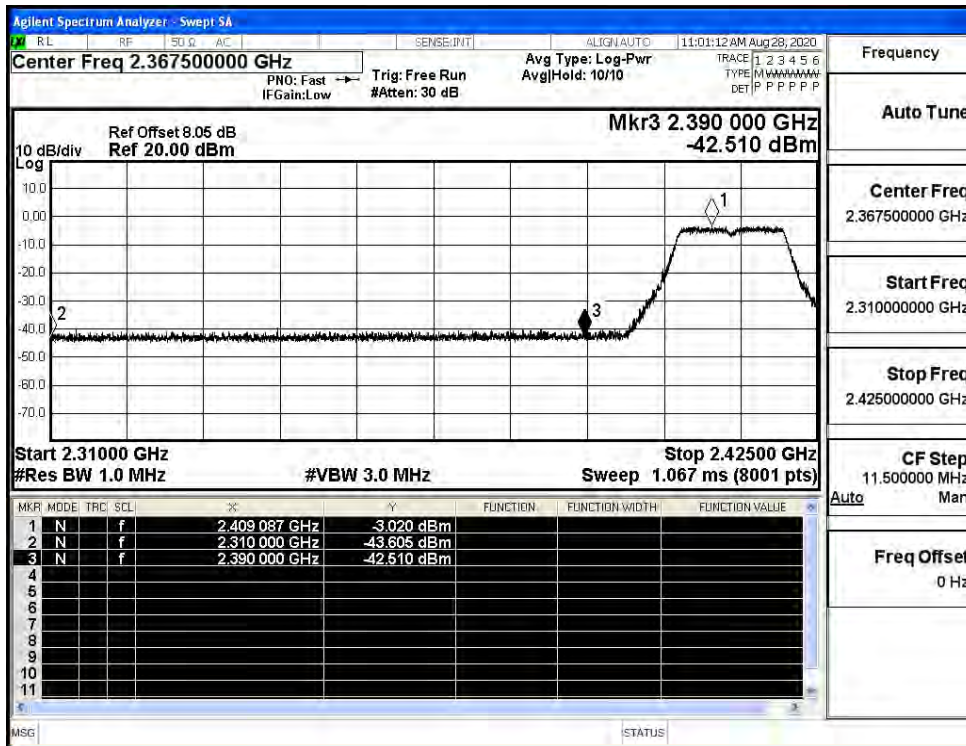
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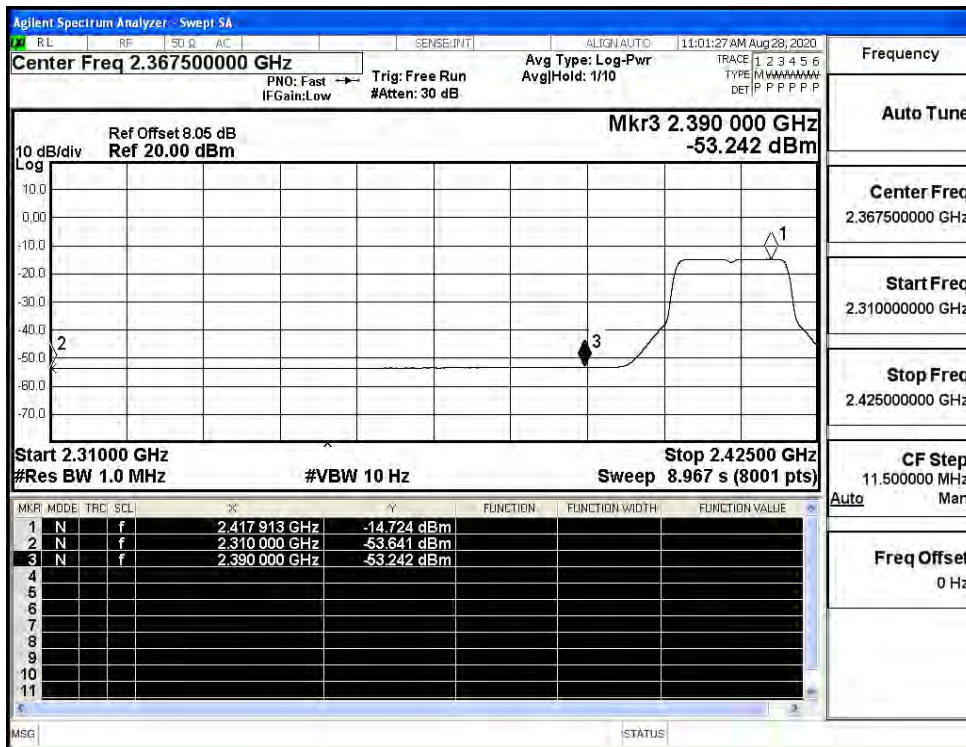
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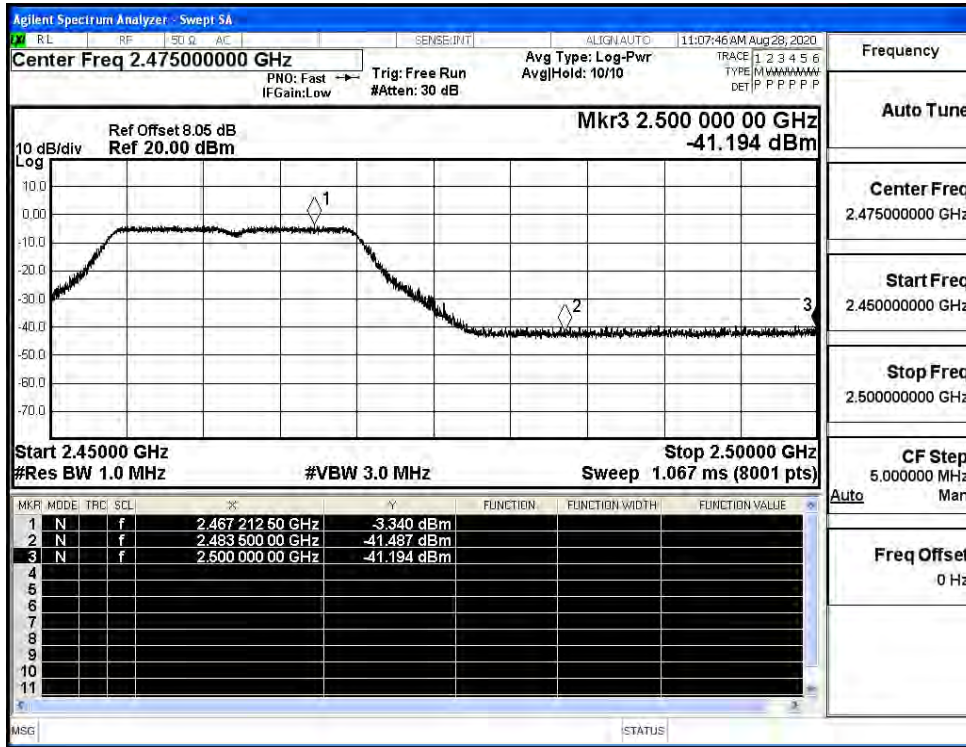
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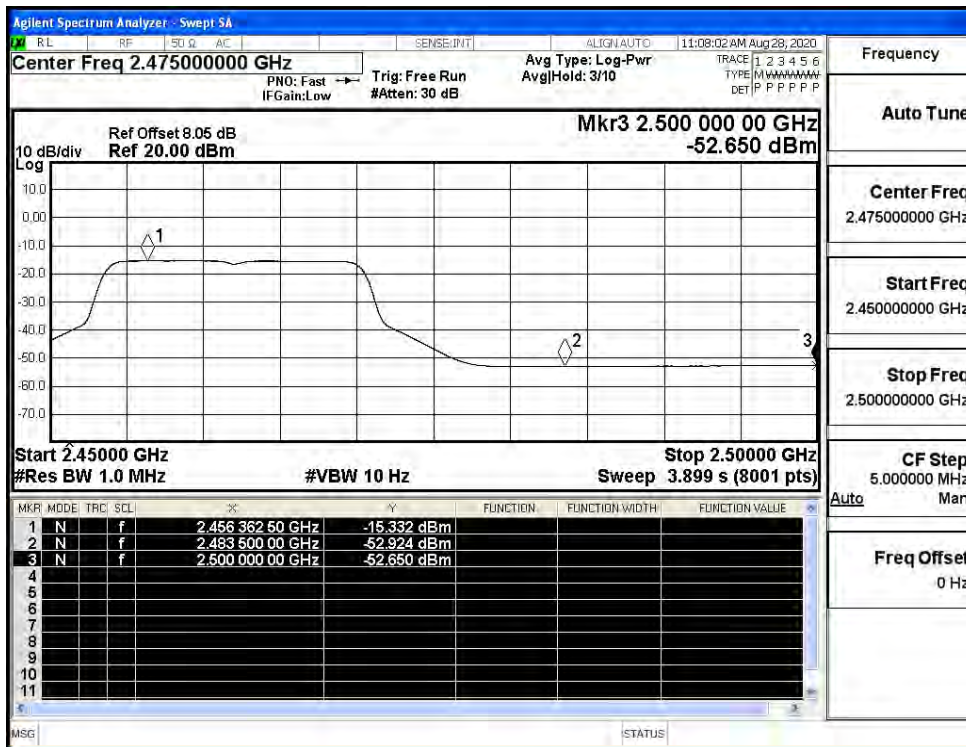
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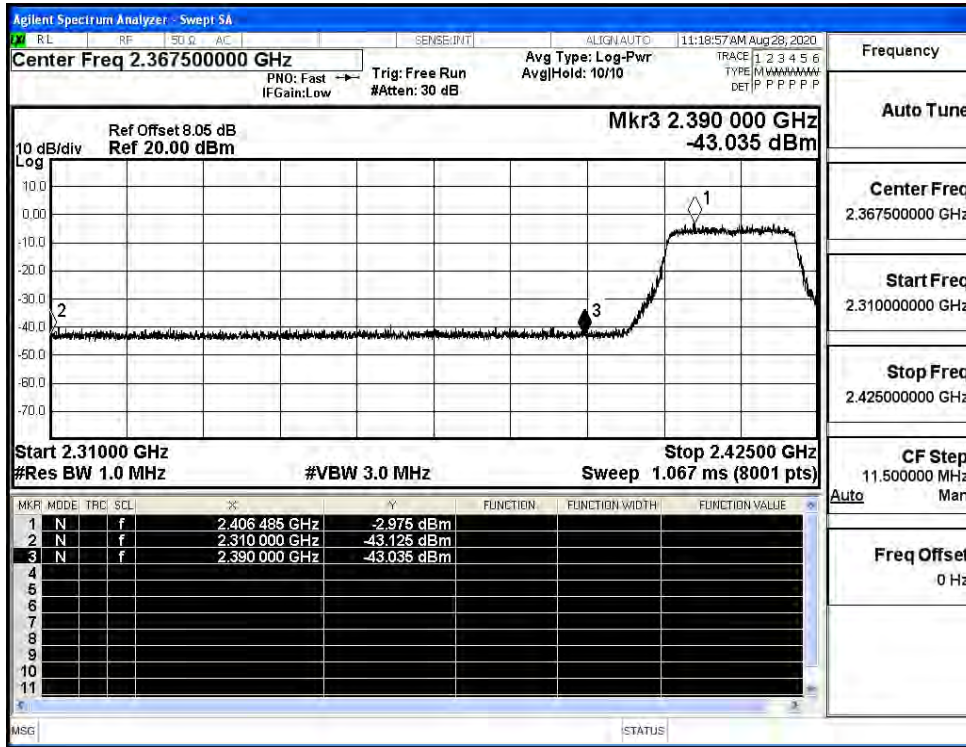
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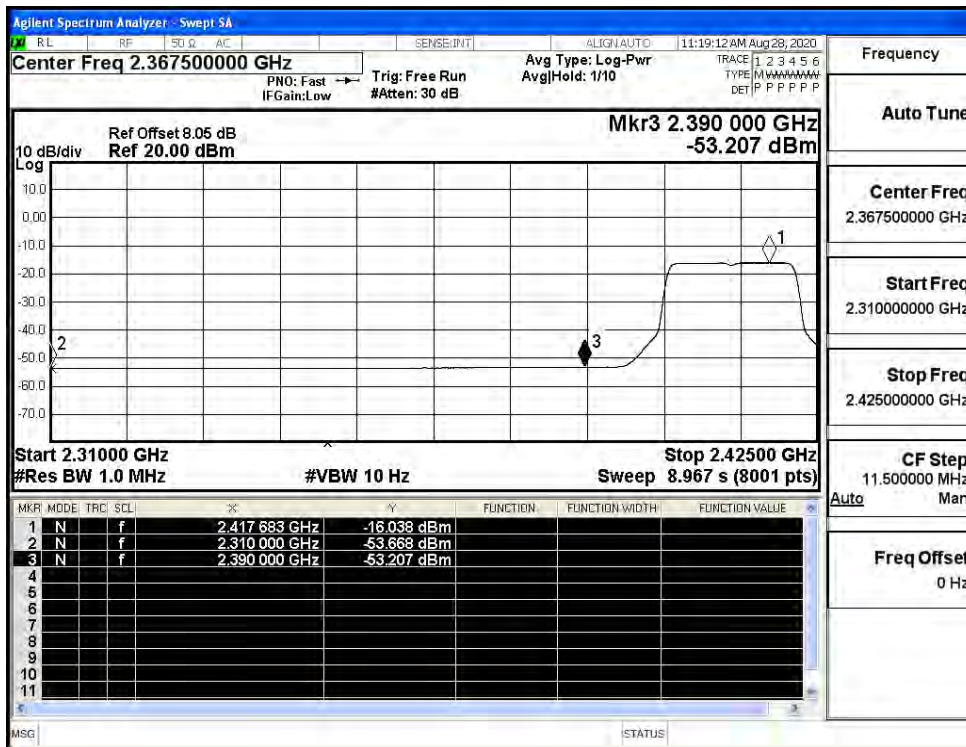
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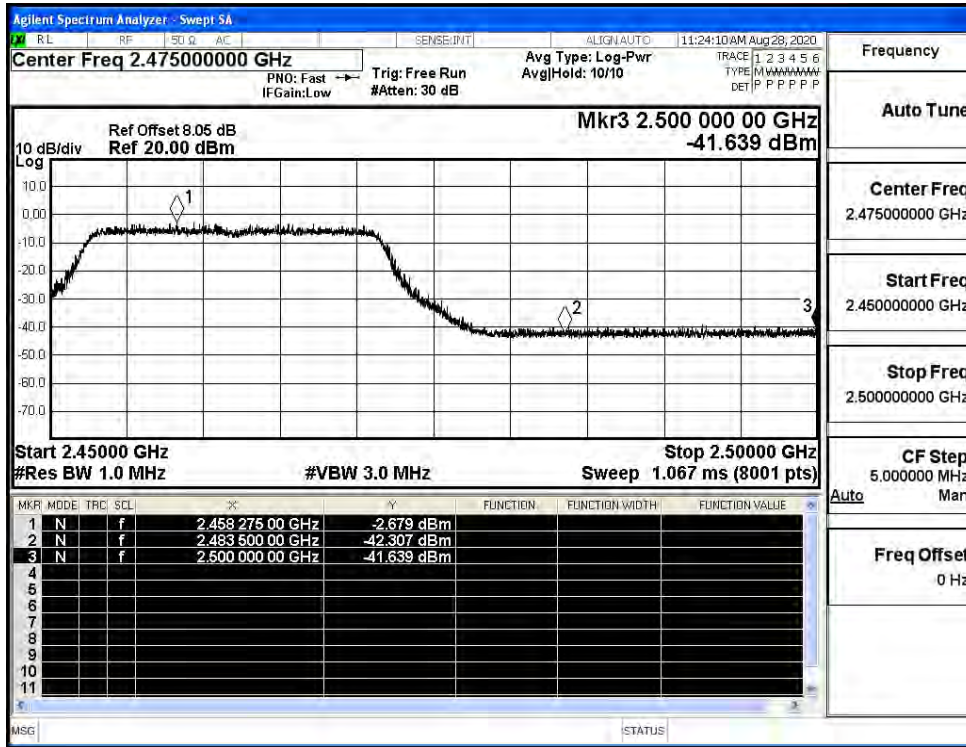
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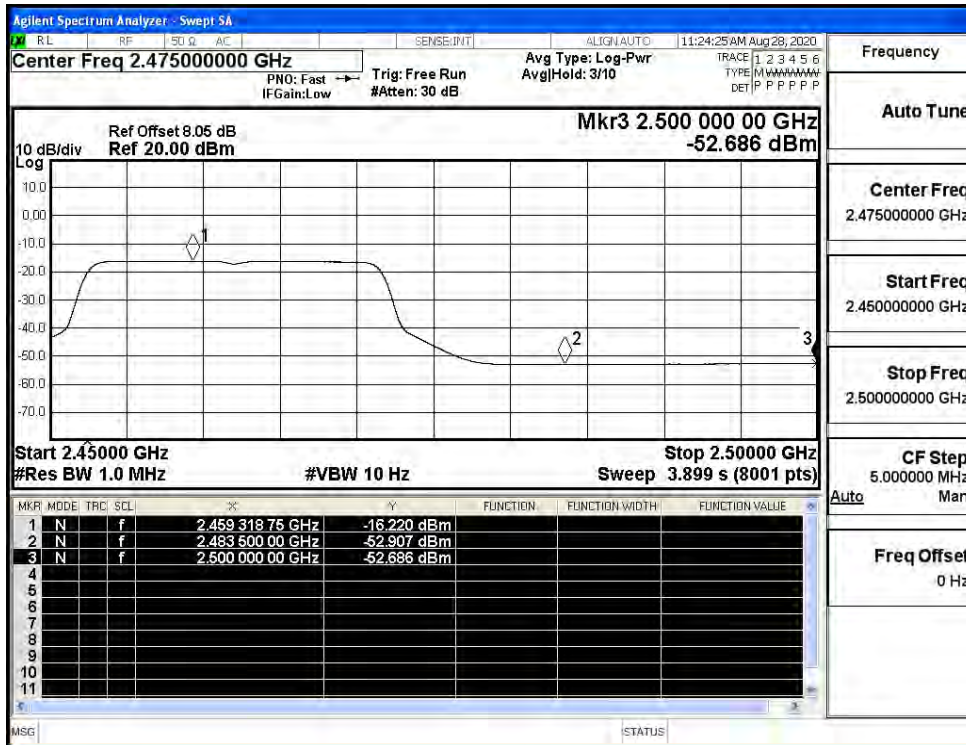
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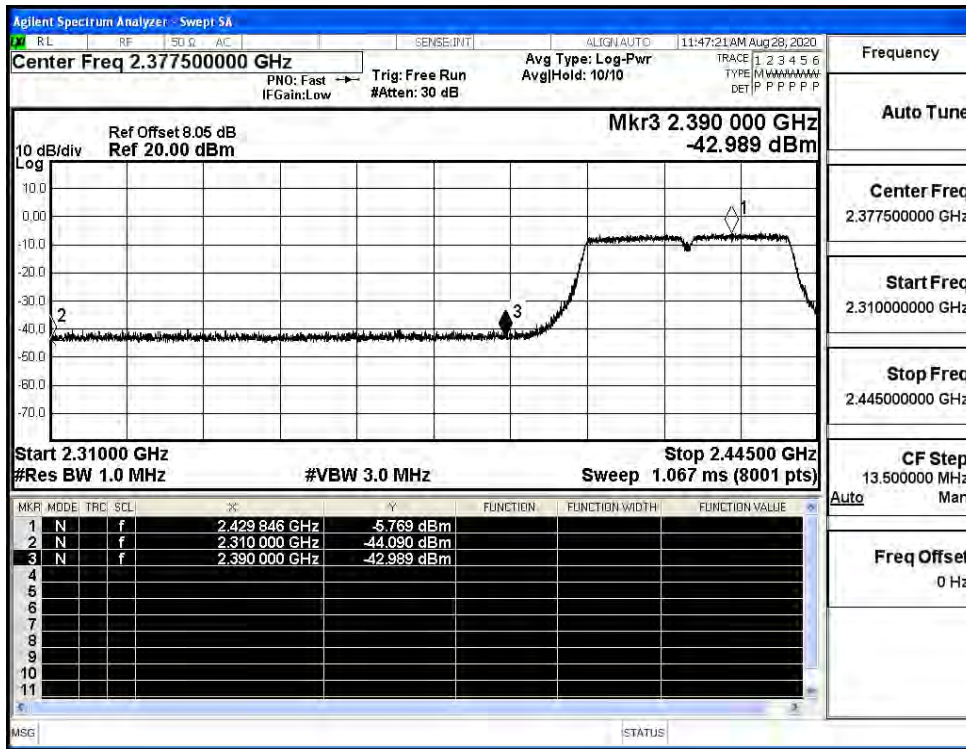
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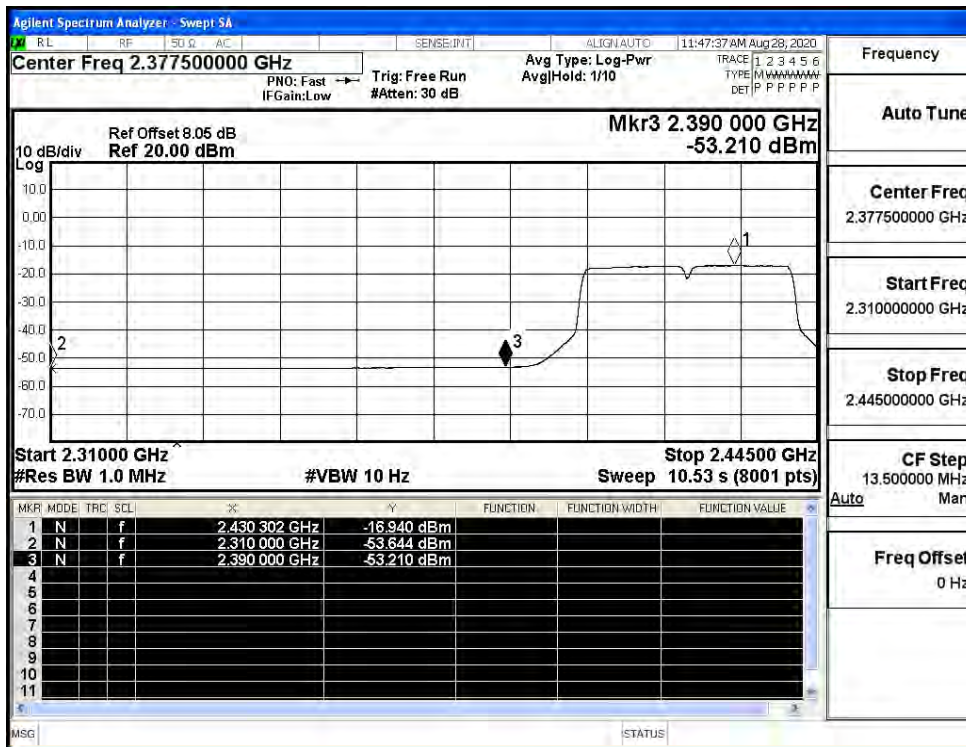
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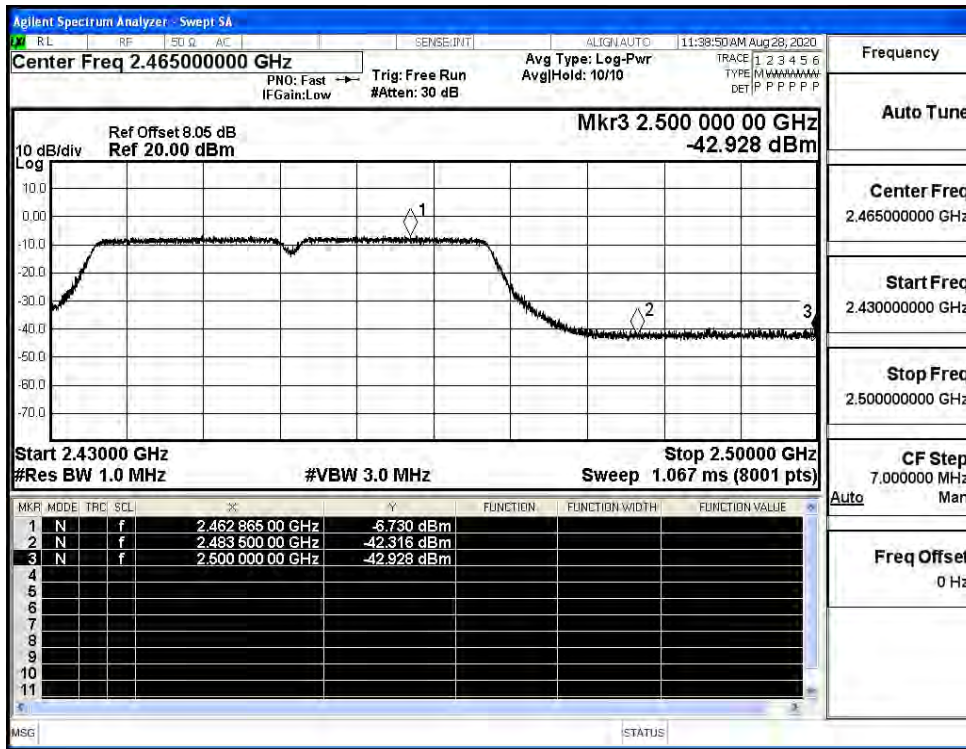
Restrict-band band-edge measurements_11N40SISO_2422_Ant2_PEAK



Restrict-band band-edge measurements_11N40SISO_2422_Ant2_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant2_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant2_AV

