

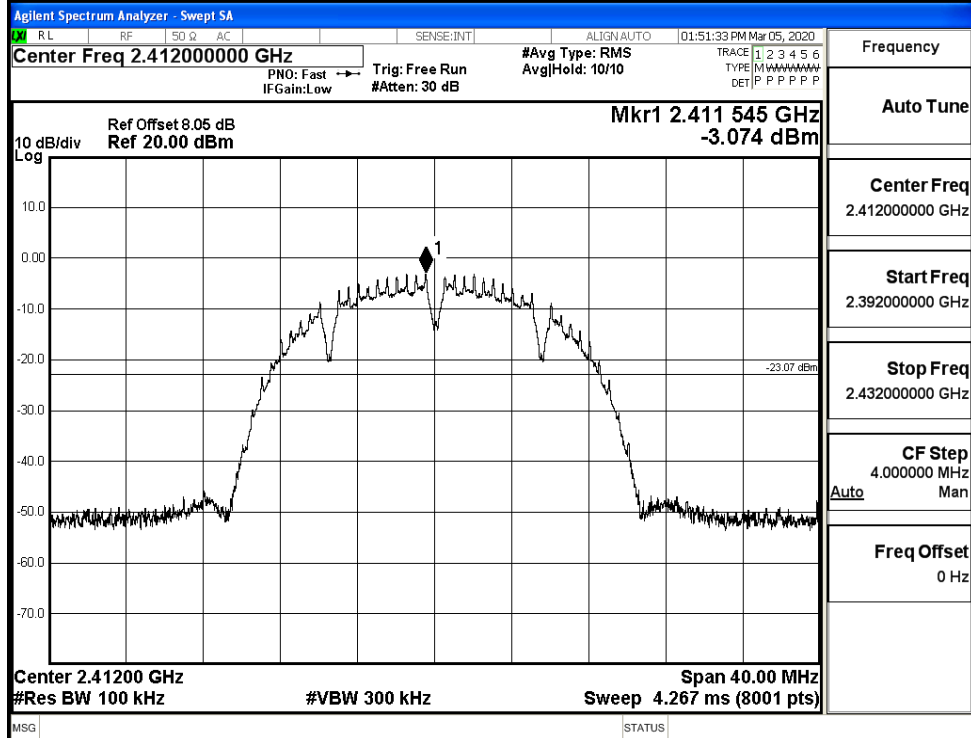
C.5 RF Conducted Spurious Emissions

ANT0

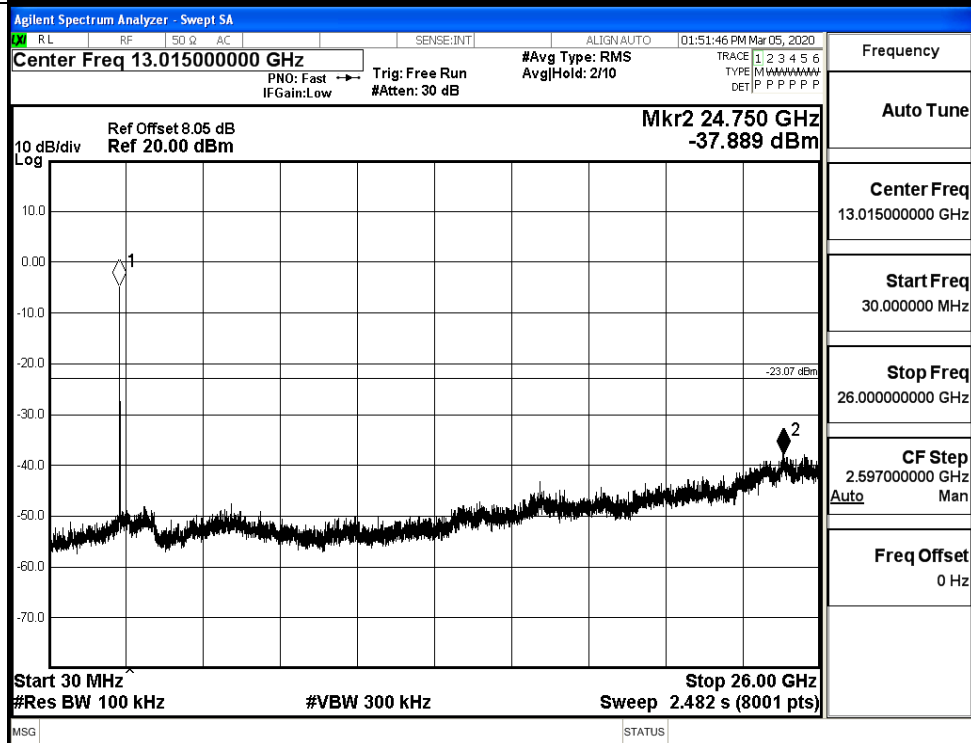
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.074	-37.889	-23.074	PASS
	MCH	-3.129	-38.318	-23.129	PASS
	HCH	-3.899	-37.521	-23.899	PASS
11G	LCH	-9.378	-37.196	-29.378	PASS
	MCH	-10.071	-36.726	-30.071	PASS
	HCH	-9.535	-37.598	-29.535	PASS
11N20 SISO	LCH	-9.117	-37.729	-29.117	PASS
	MCH	-9.698	-38.219	-29.698	PASS
	HCH	-10.187	-37.222	-30.187	PASS
11N40 SISO	LCH	-10.007	-38.182	-30.007	PASS
	MCH	-9.057	-37.686	-29.057	PASS
	HCH	-10.096	-37.520	-30.096	PASS

11B LCH Graphs

Pref/11B/LCH

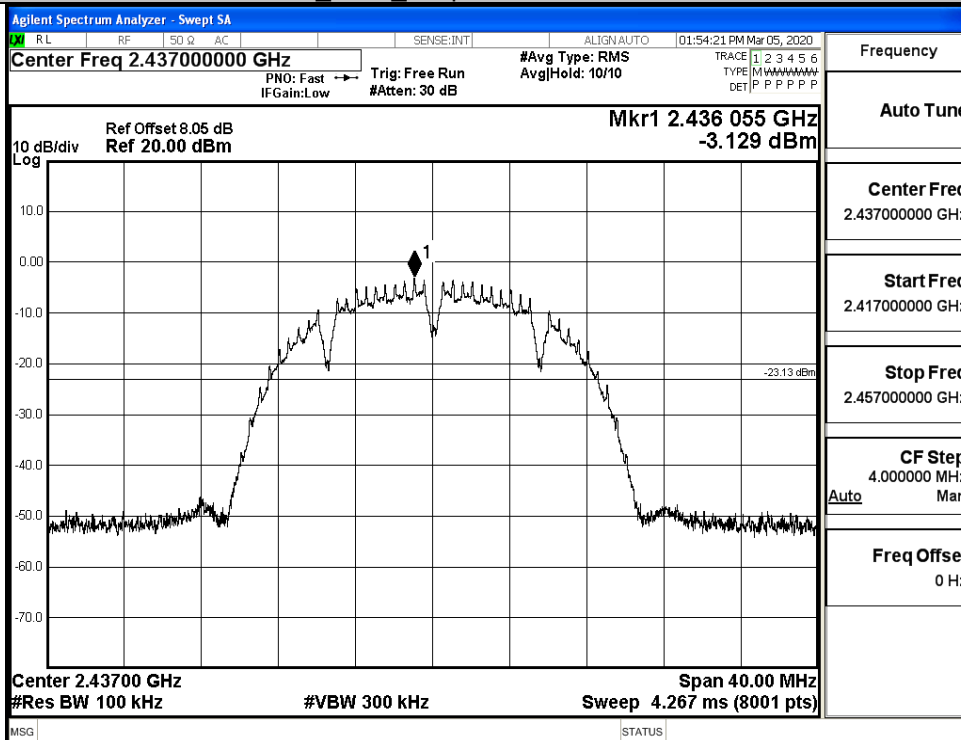


Puw/11B/LCH

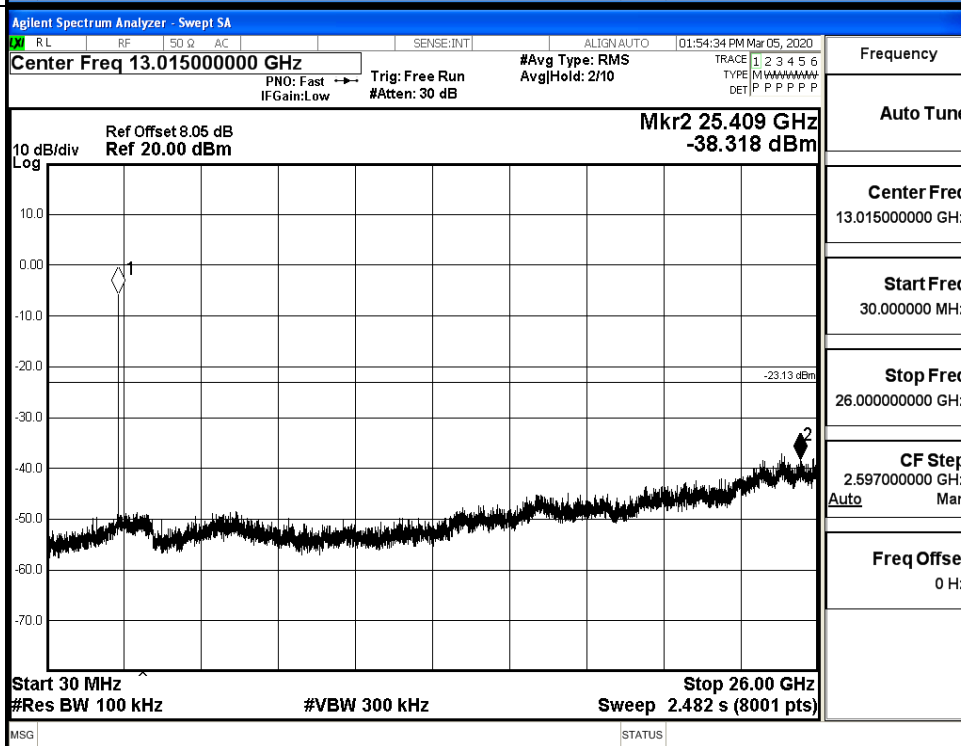


11B MCH Graphs

Pref/11B/MCH

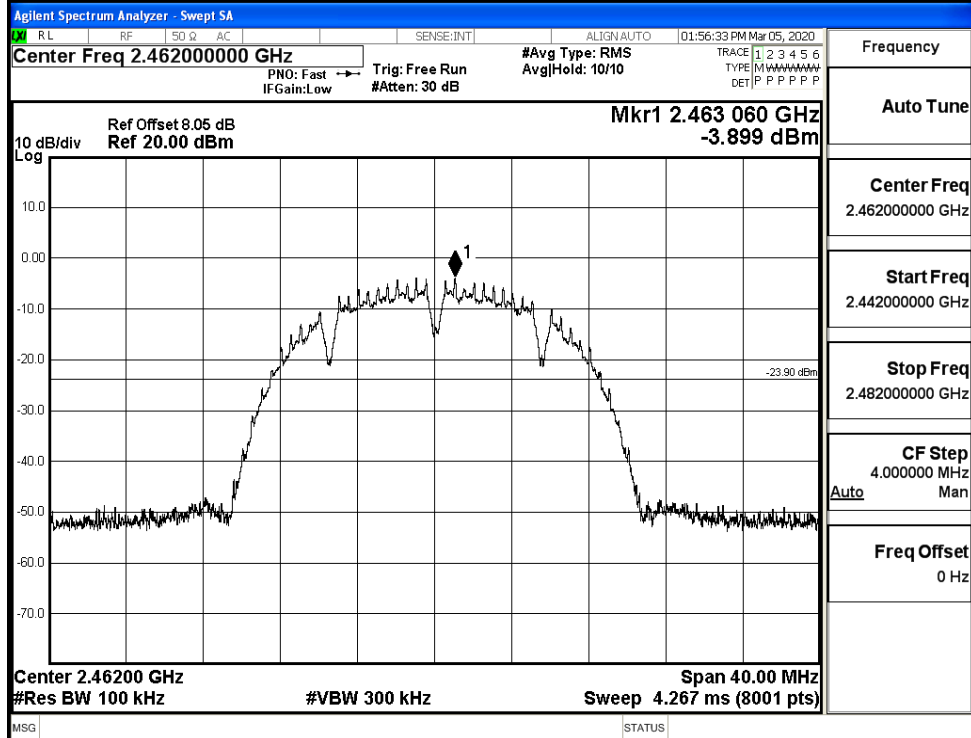


Puw/11B/MCH

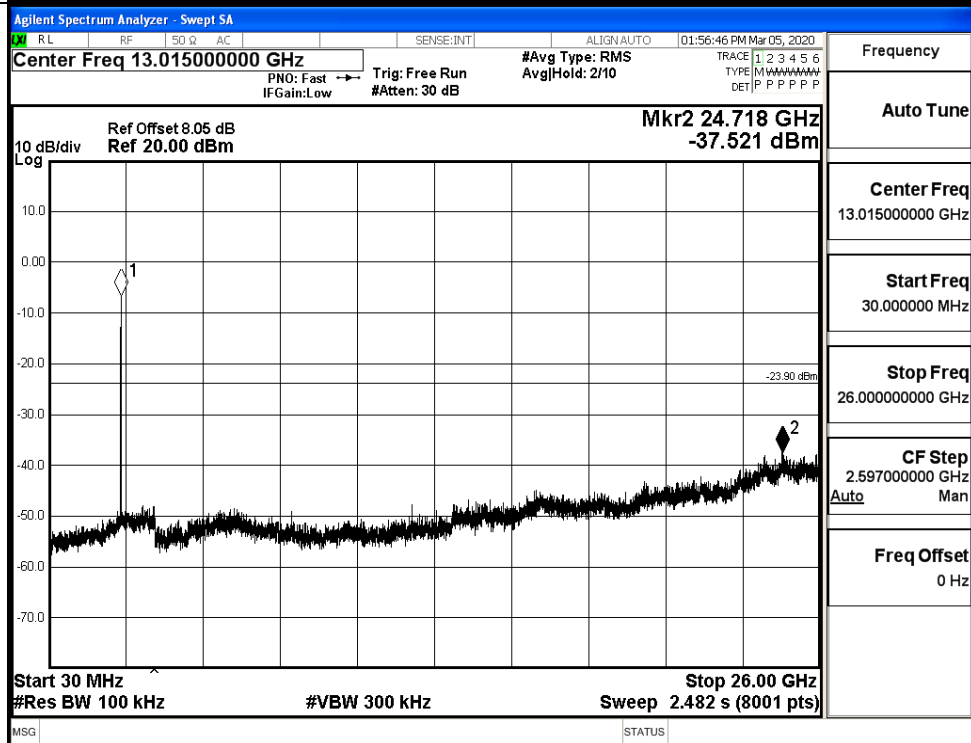


11B HCH Graphs

Pref/11B/HCH

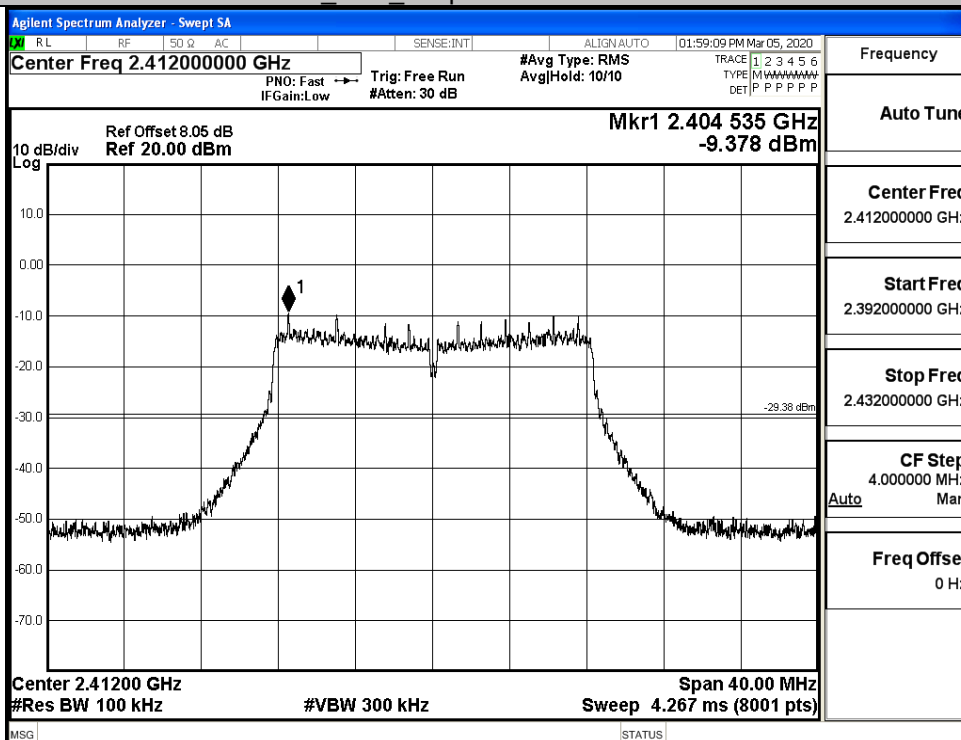


Puw/11B/HCH

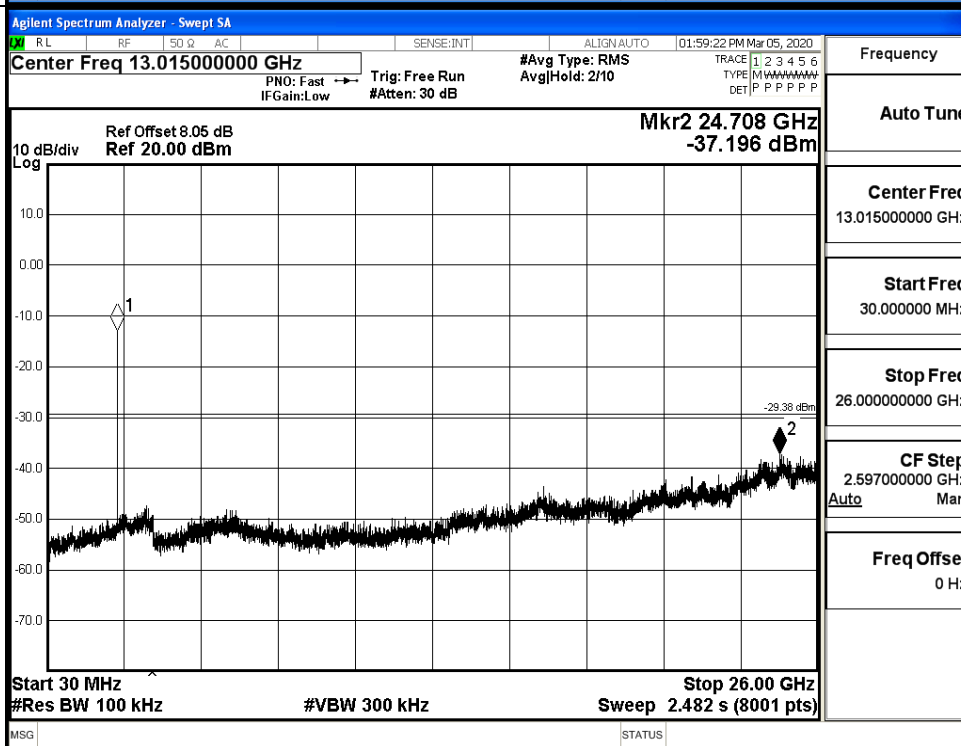


11G LCH Graphs

Pref/11G/LCH

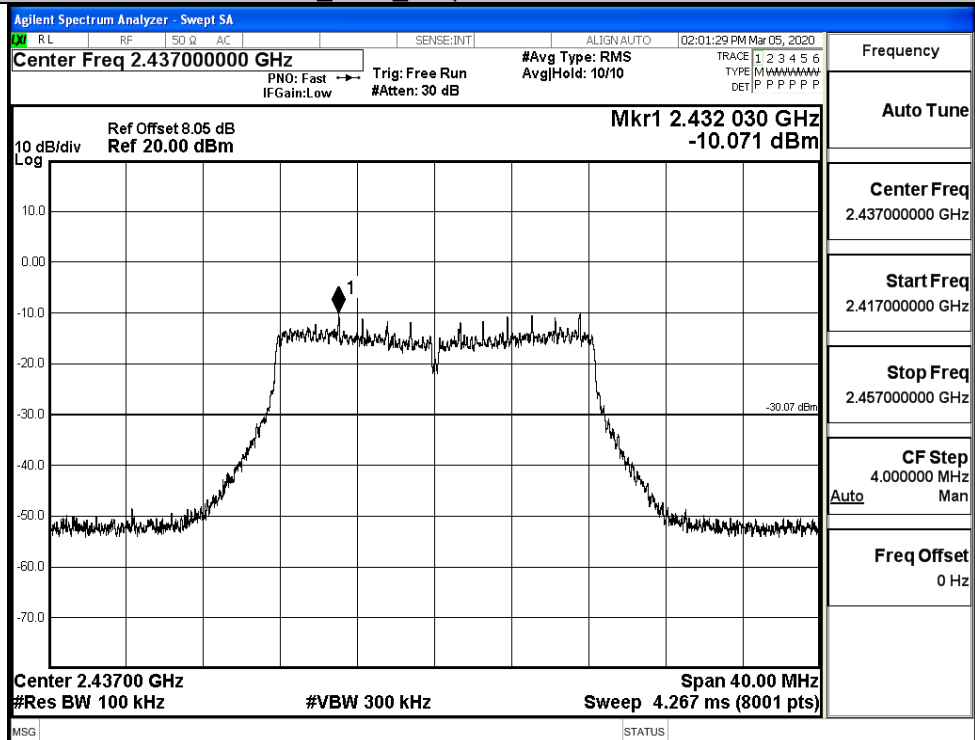


Puw/11G/LCH

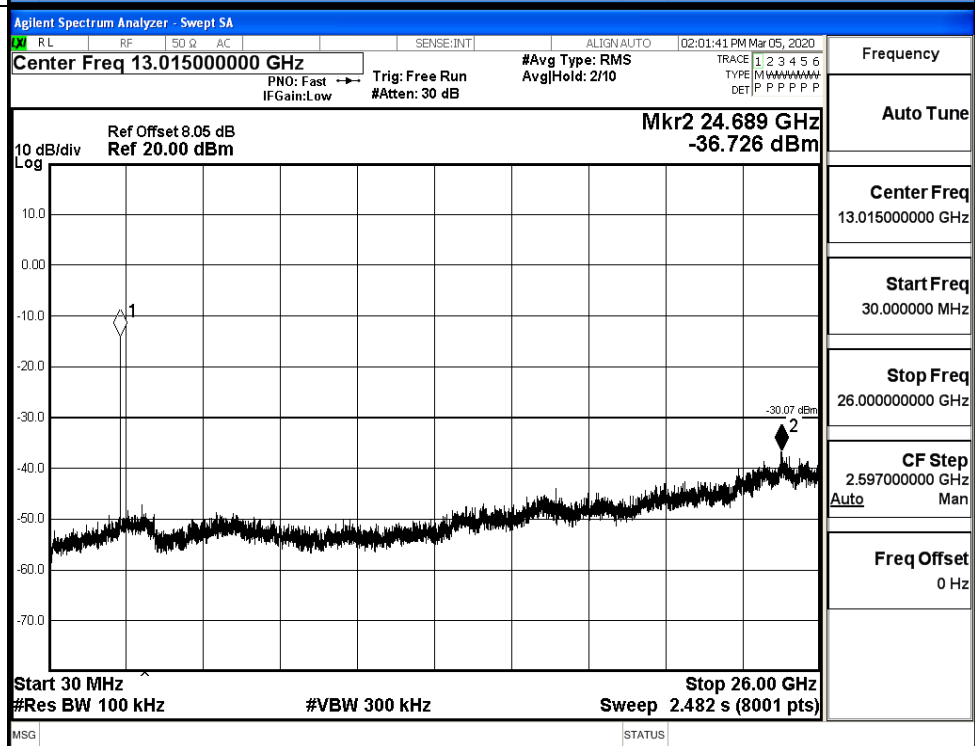


11G MCH Graphs

Pref/11G/MCH

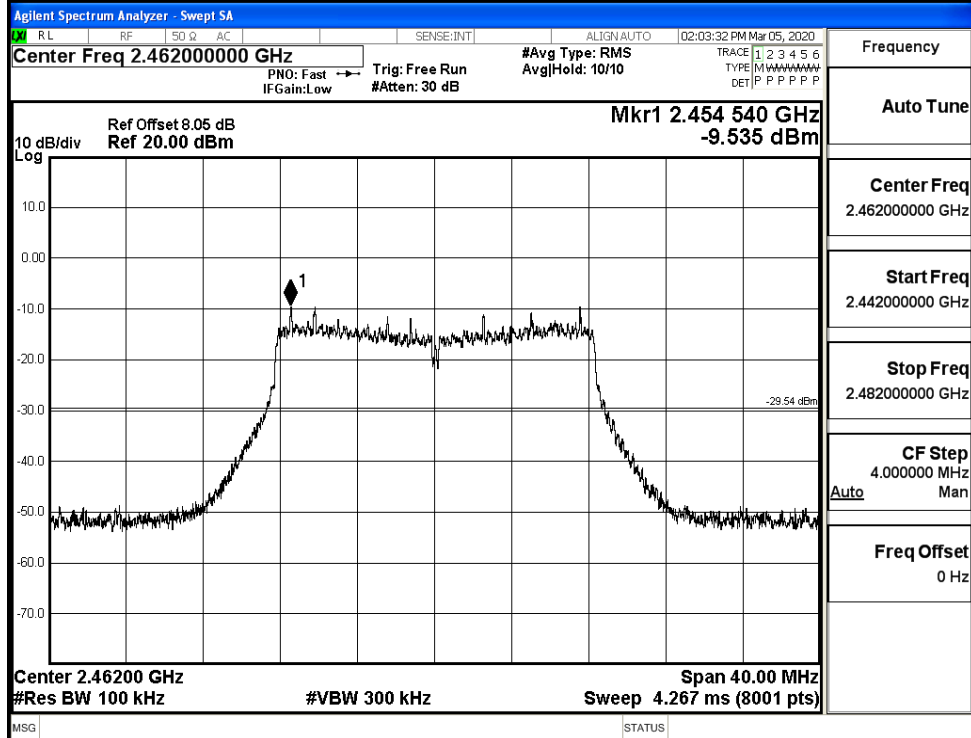


Puw/11G/MCH

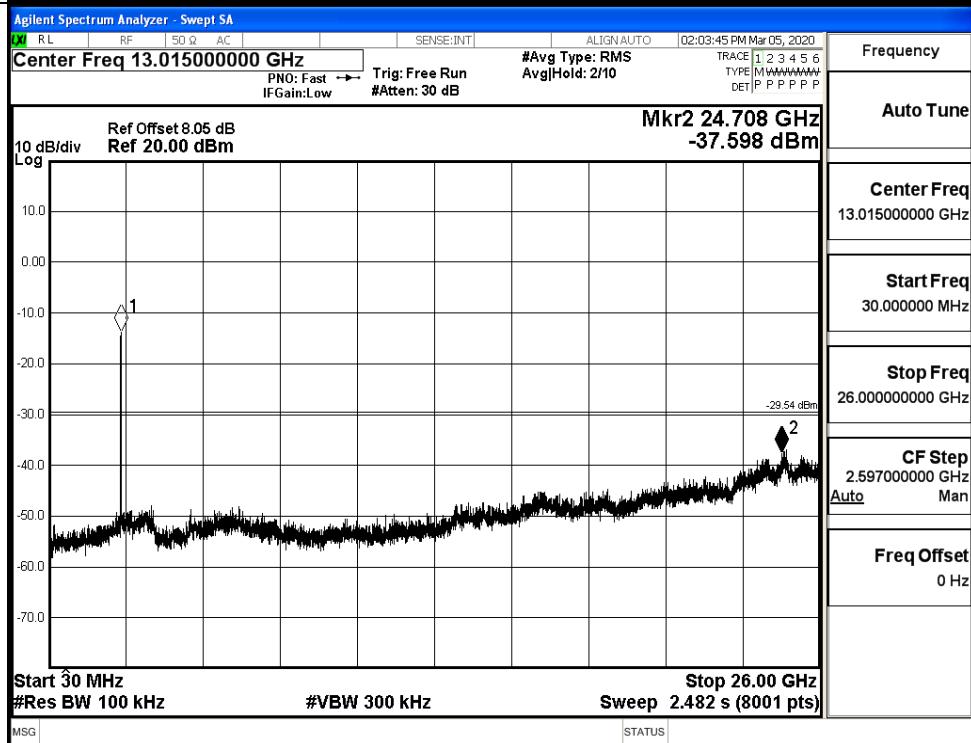


11G HCH Graphs

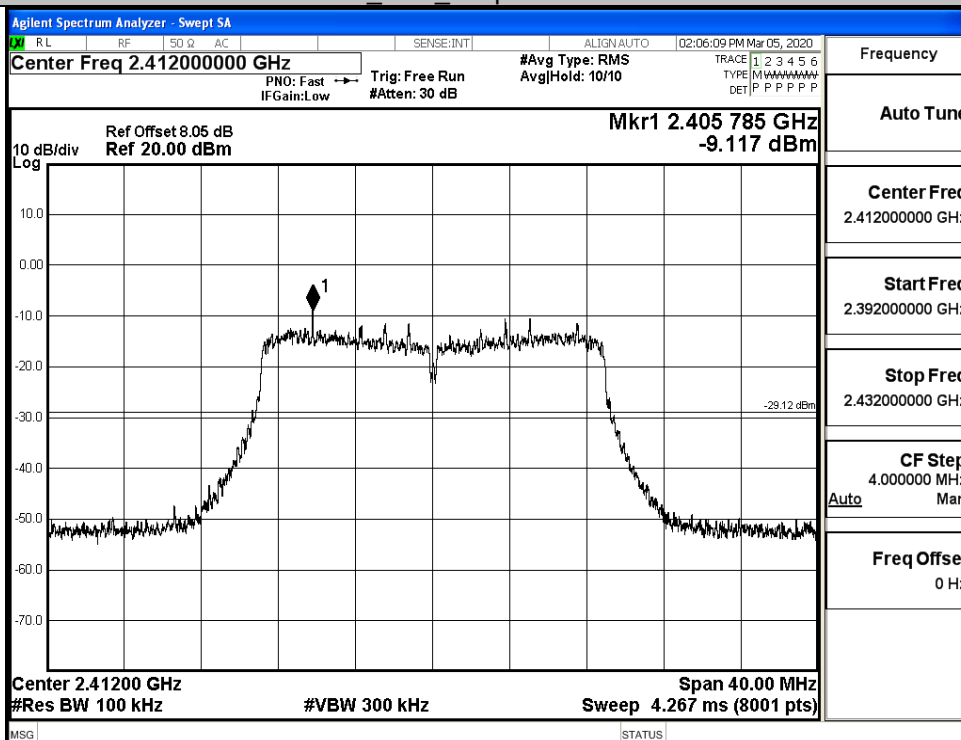
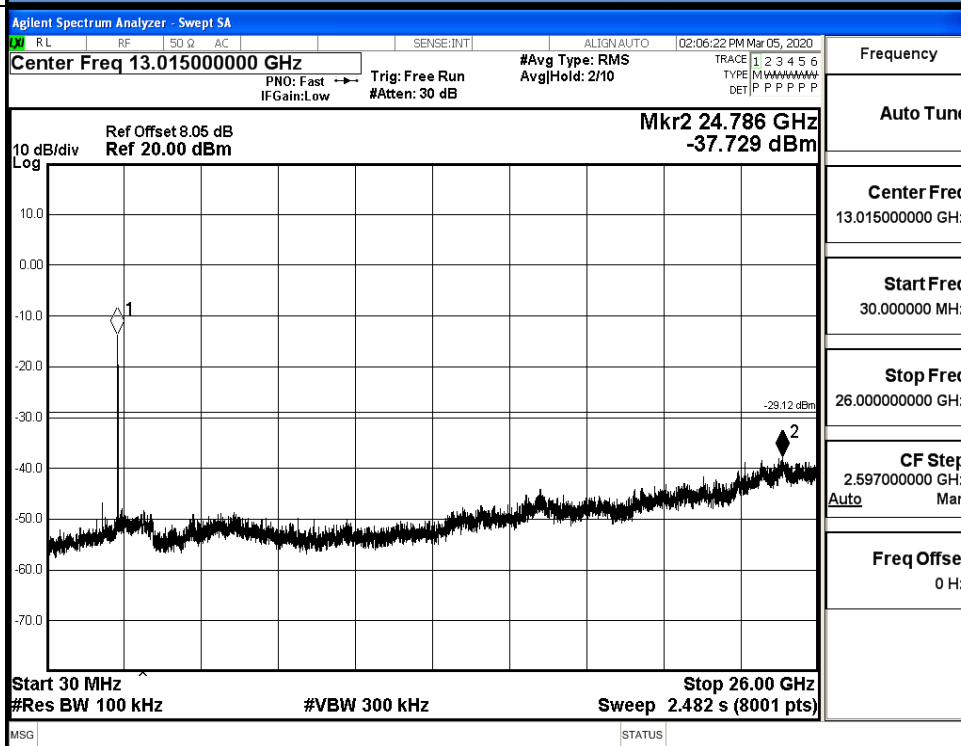
Pref/11G/HCH



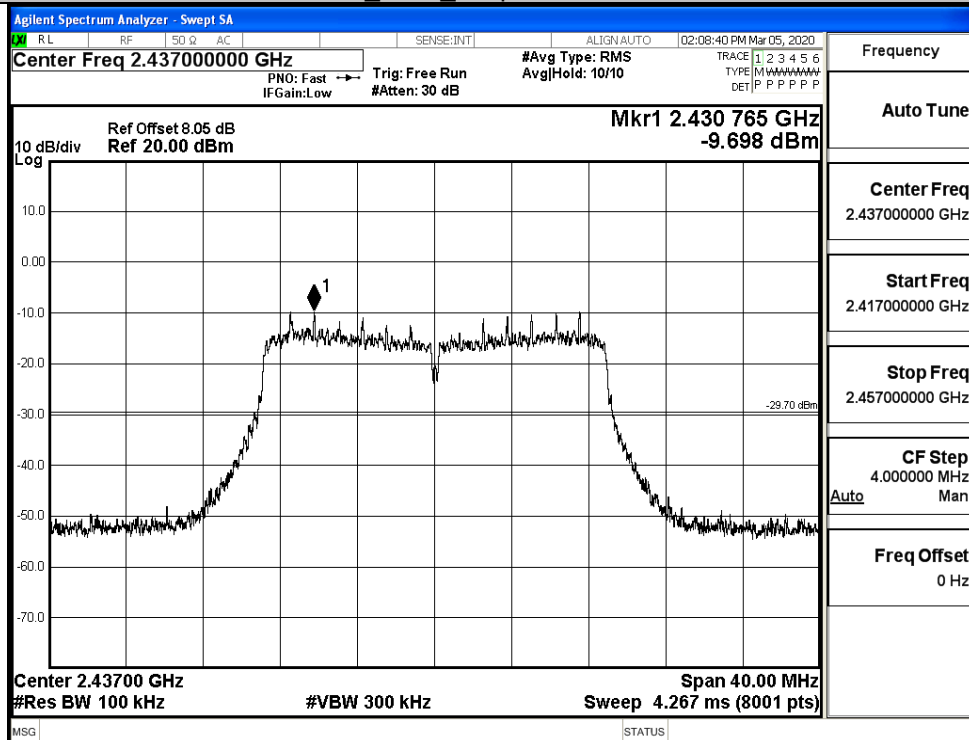
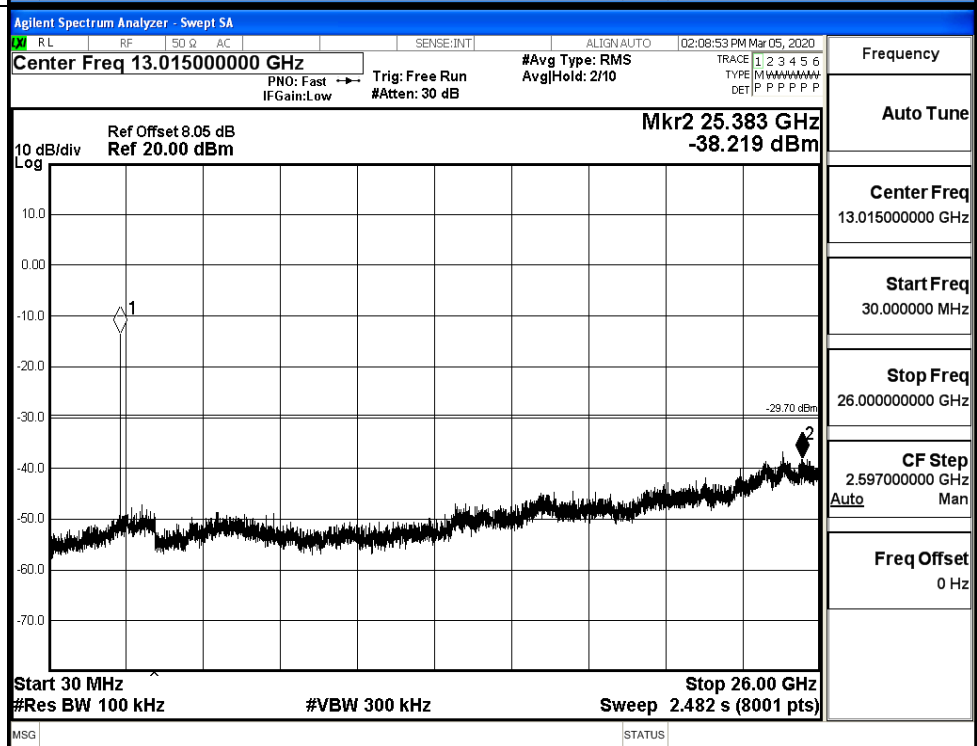
Puw/11G/HCH



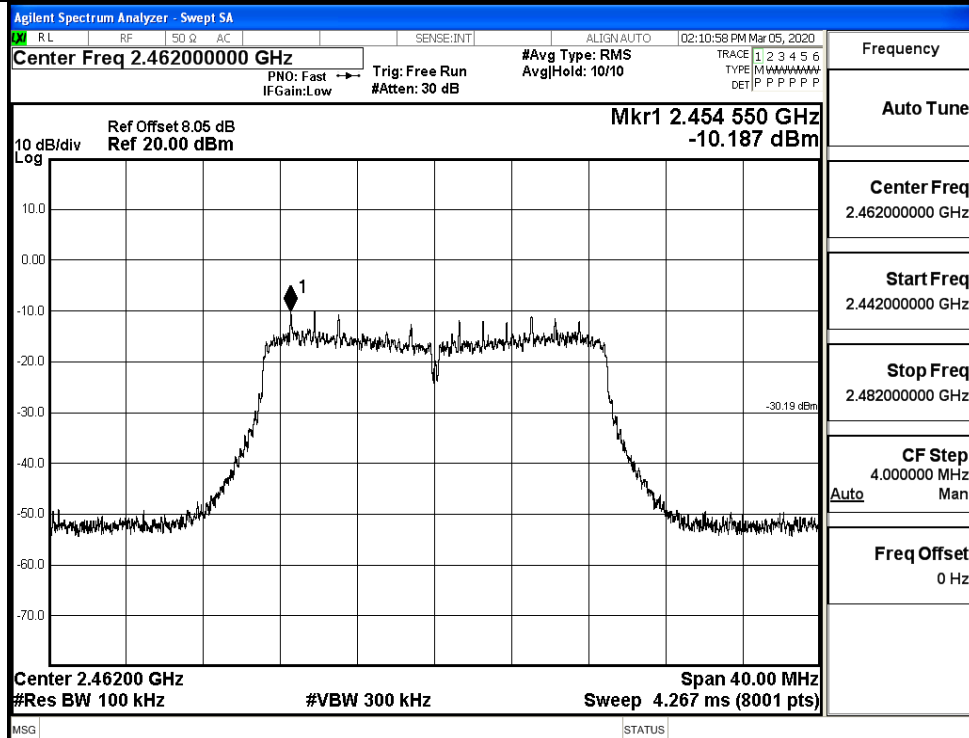
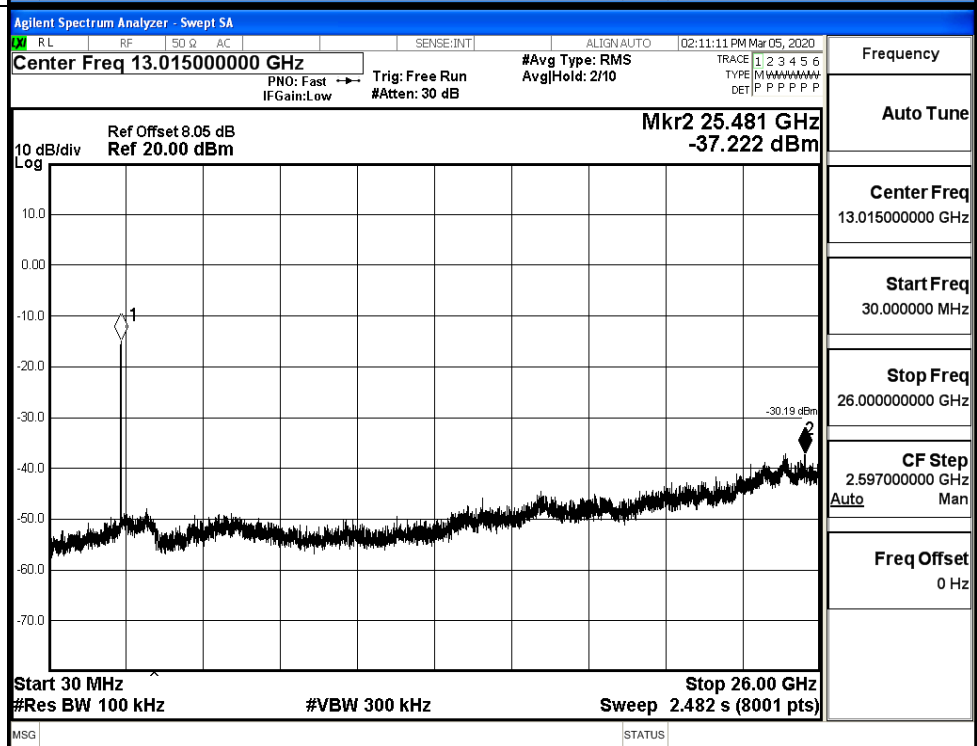
11N20SISO LCH Graphs

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

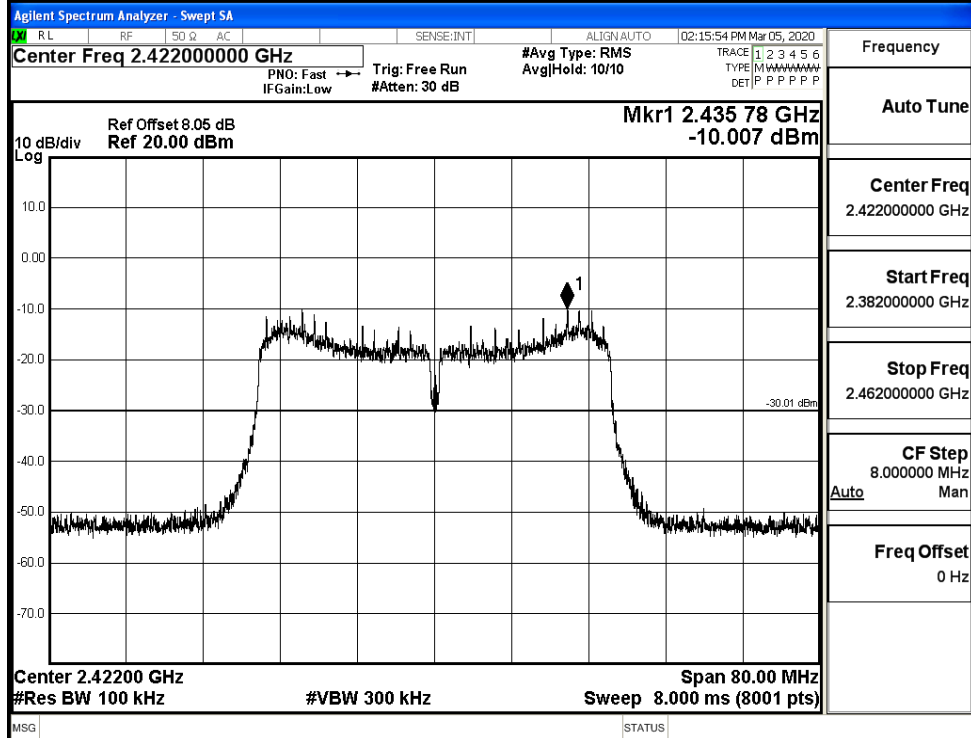
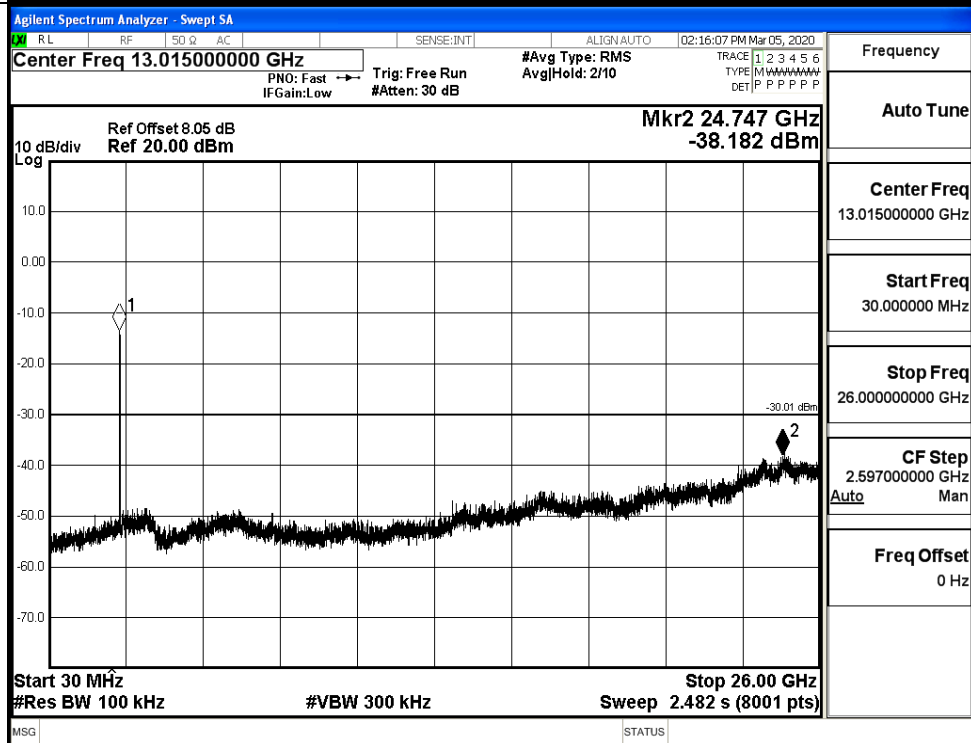
11N20SISO_MCH_Graphs

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

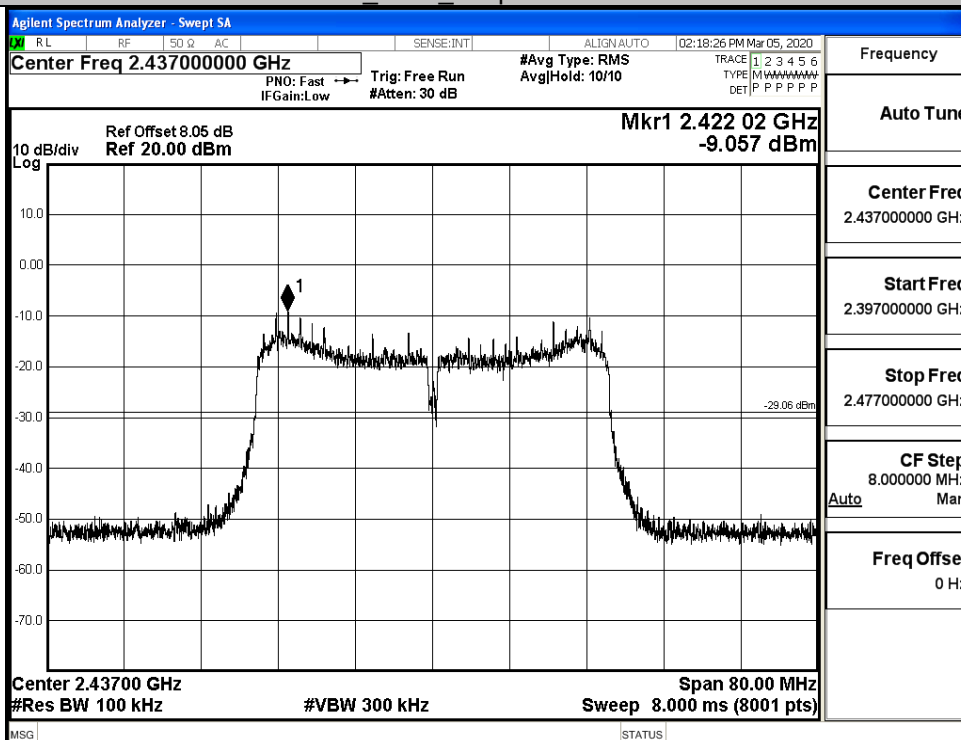
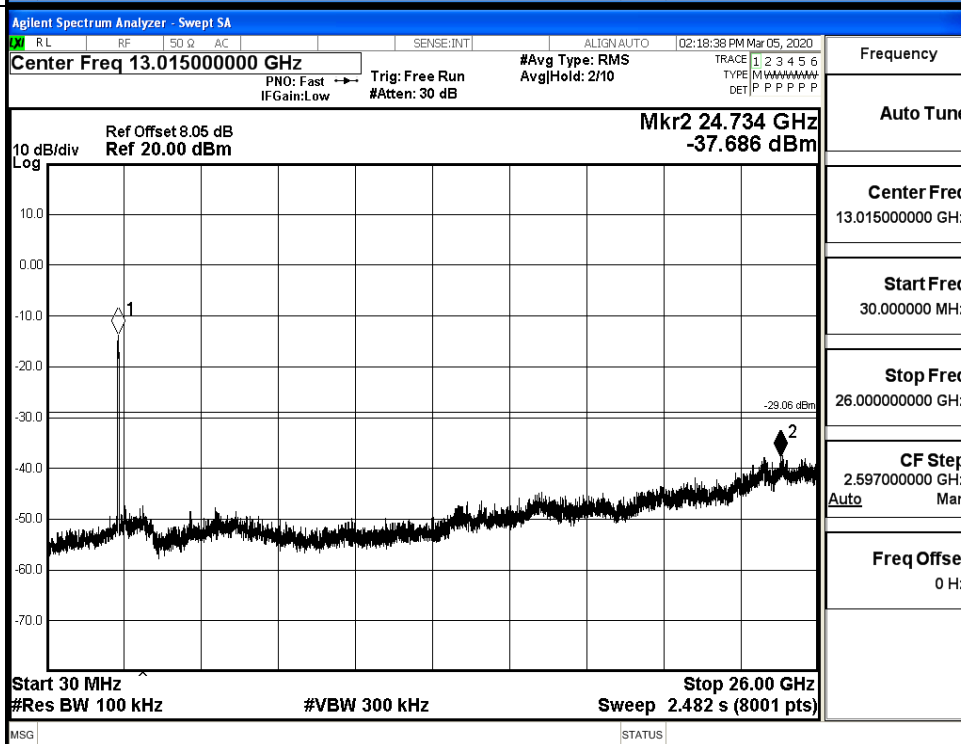
11N20SISO HCH Graphs

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

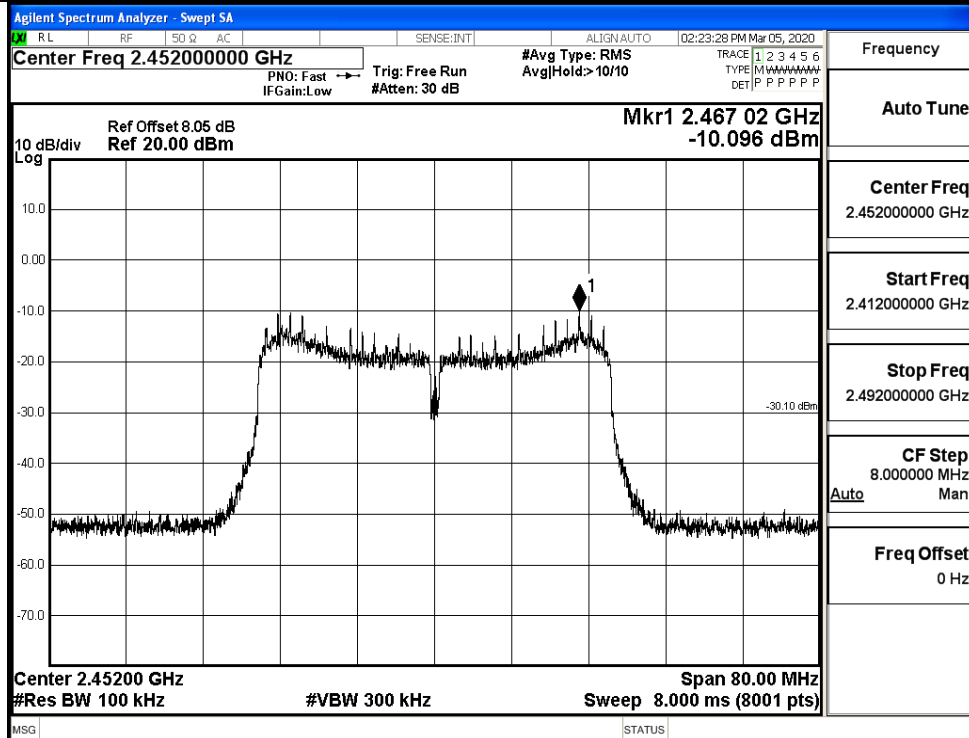
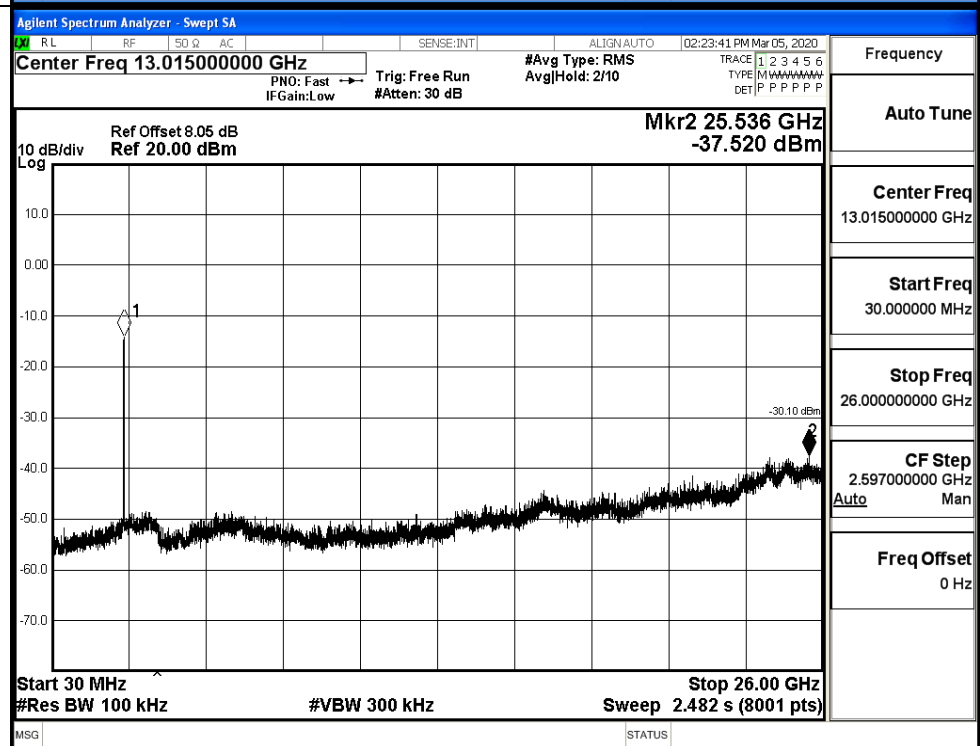
11N40SISO LCH Graphs

Pref/11N40
SISO/LCHPuw/11N40
SISO/LCH

11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCHPuw/11N40
SISO/MCH

11N40SISO HCH Graphs

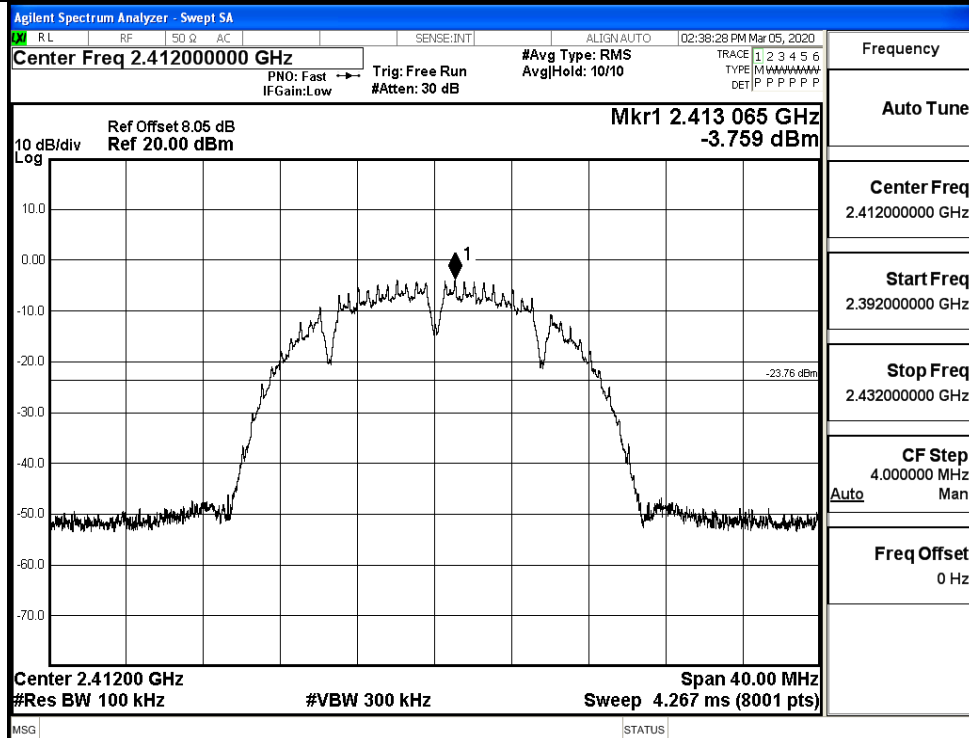
Pref/11N40
SISO/HCHPuw/11N40
SISO/HCH

ANT1

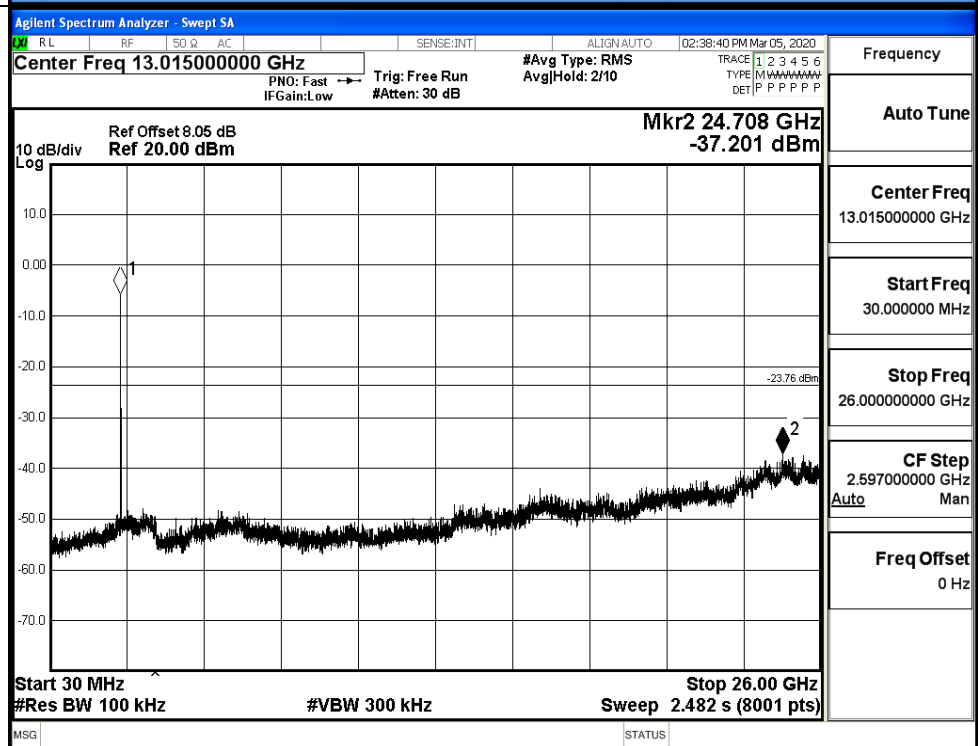
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.759	-37.201	-23.759	PASS
	MCH	-3.525	-37.602	-23.525	PASS
	HCH	-4.136	-37.490	-24.136	PASS
11G	LCH	-9.859	-37.522	-29.859	PASS
	MCH	-10.104	-36.701	-30.104	PASS
	HCH	-10.886	-37.877	-30.886	PASS
11N20 SISO	LCH	-9.588	-37.648	-29.588	PASS
	MCH	-10.488	-37.625	-30.488	PASS
	HCH	-10.161	-37.514	-30.161	PASS
11N40 SISO	LCH	-9.026	-37.610	-29.026	PASS
	MCH	-8.996	-37.773	-28.996	PASS
	HCH	-9.798	-38.115	-29.798	PASS

11B LCH Graphs

Pref/11B/LCH

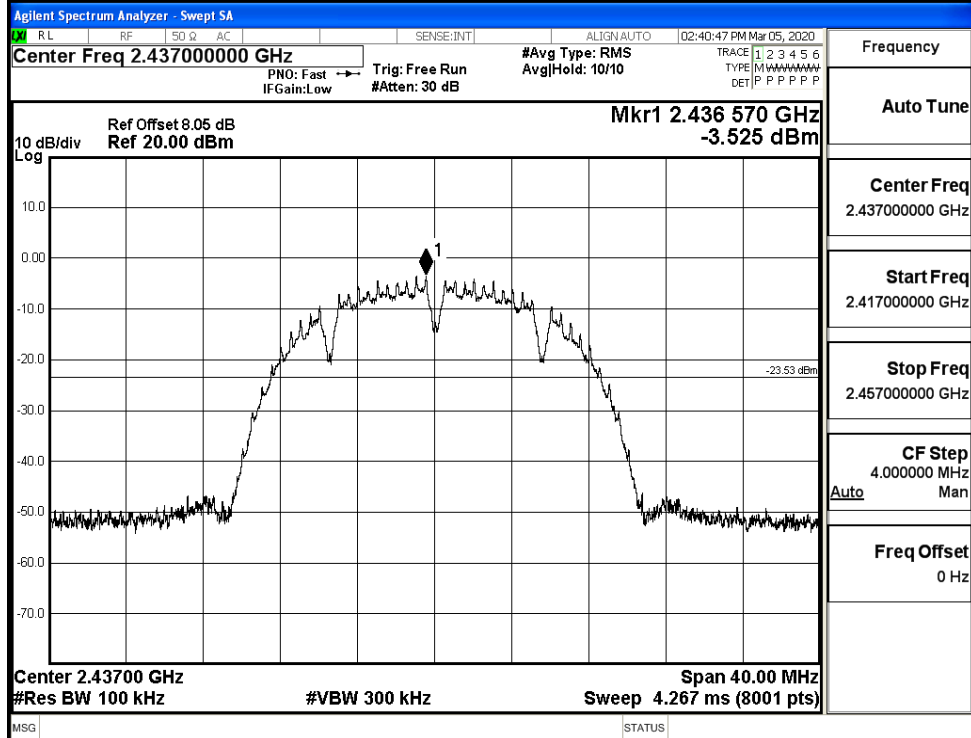


Puw/11B/LCH

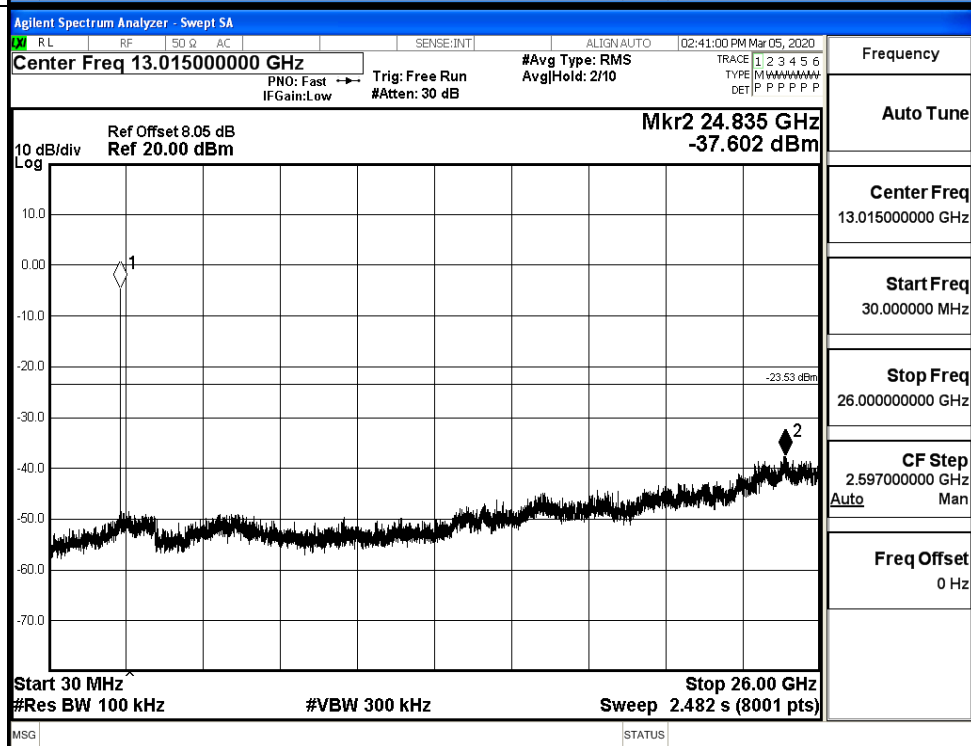


11B MCH Graphs

Pref/11B/MCH

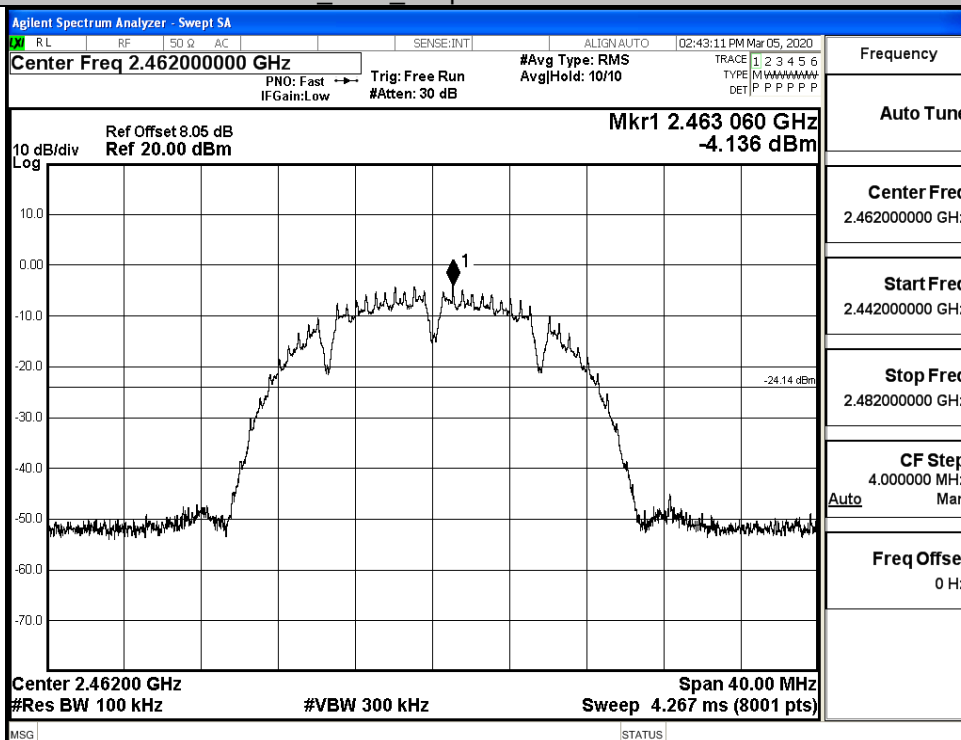


Puw/11B/MCH

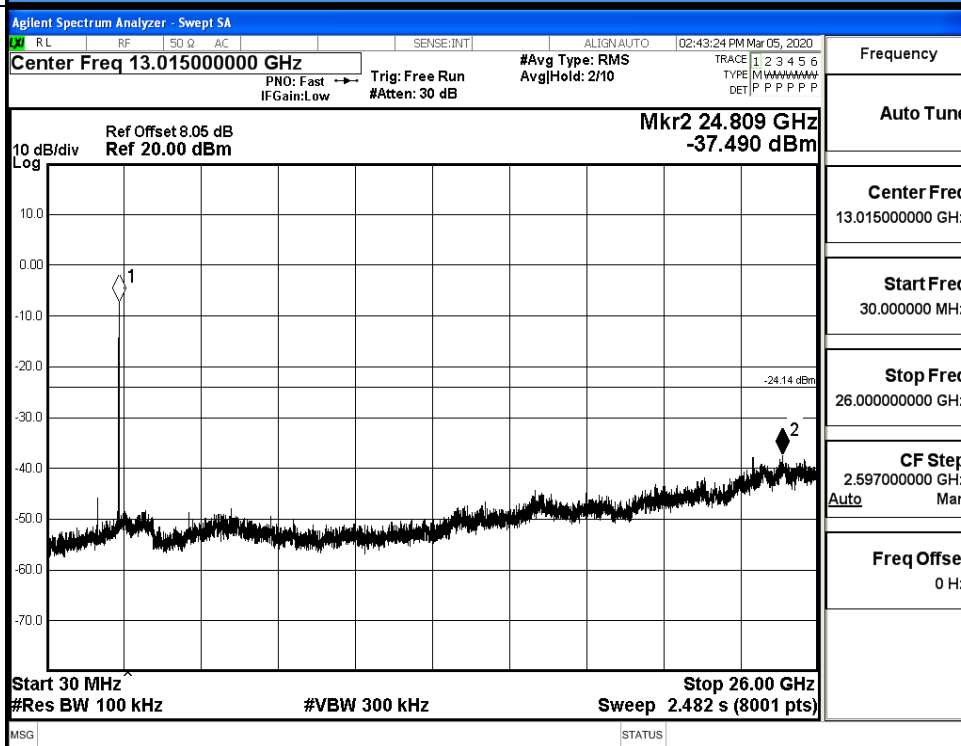


11B HCH Graphs

Pref/11B/HCH

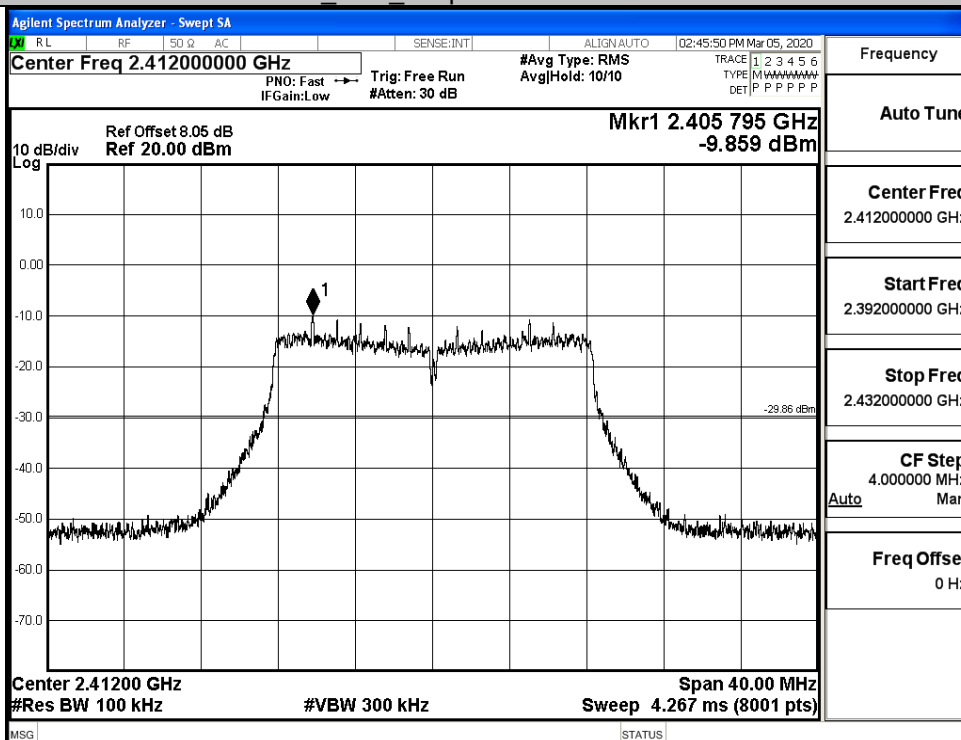


Puw/11B/HCH

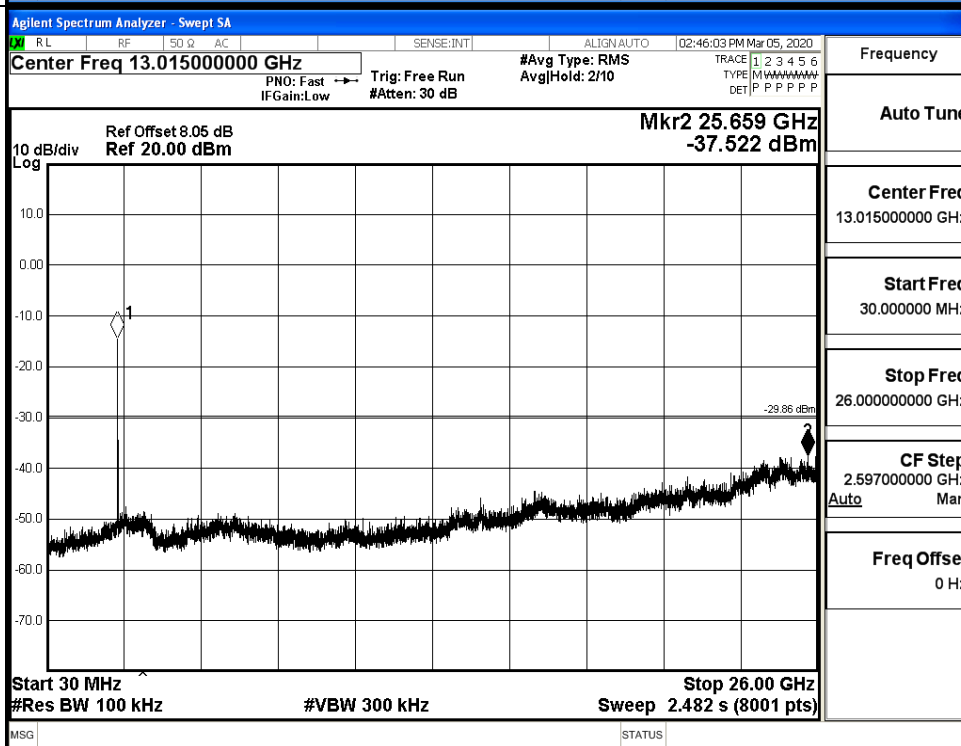


11G LCH Graphs

Pref/11G/LCH

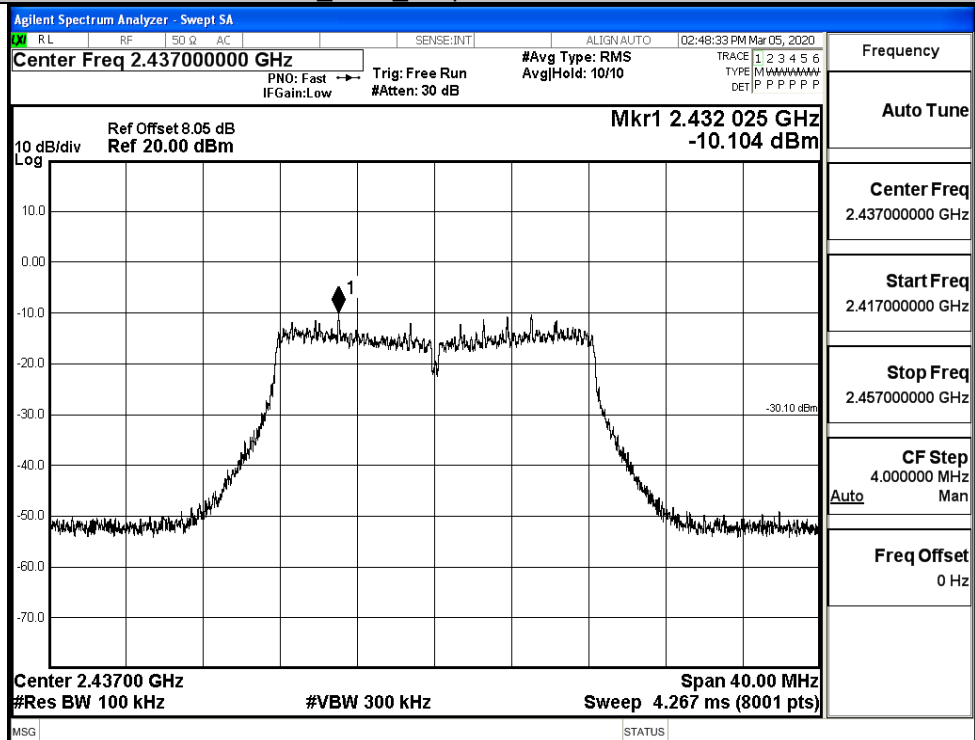


Puw/11G/LCH

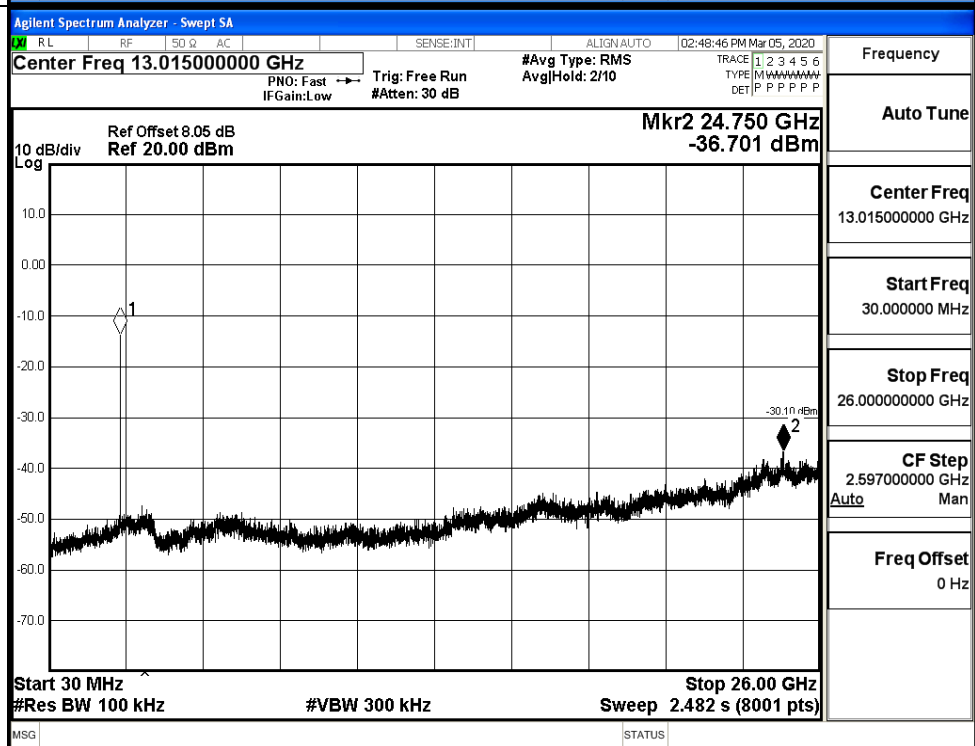


11G MCH Graphs

Pref/11G/MCH

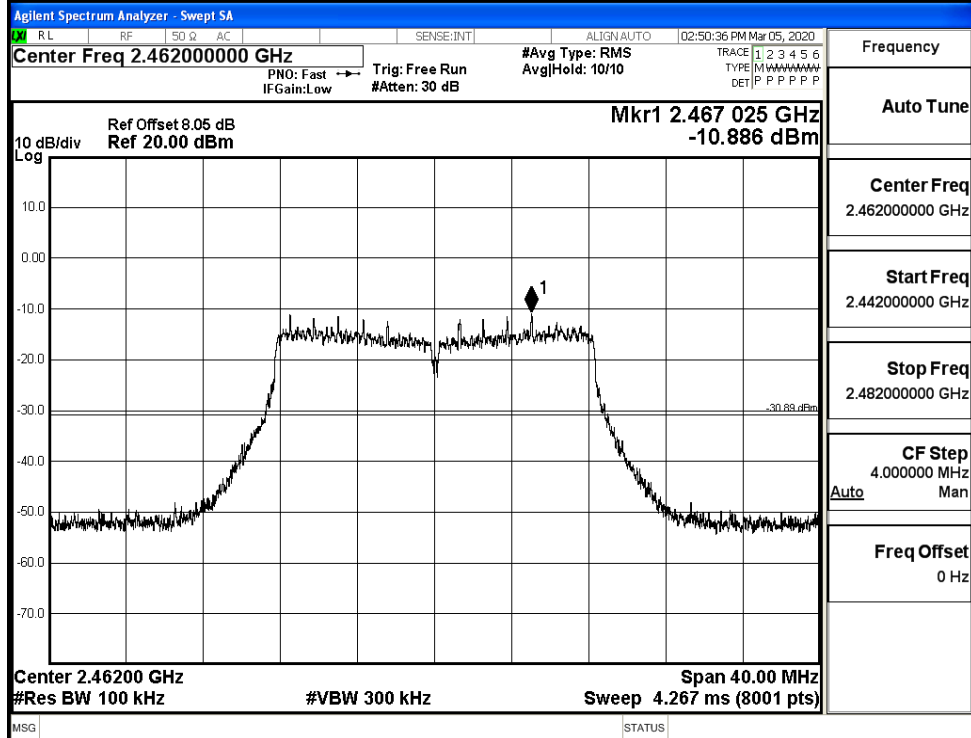


Puw/11G/MCH

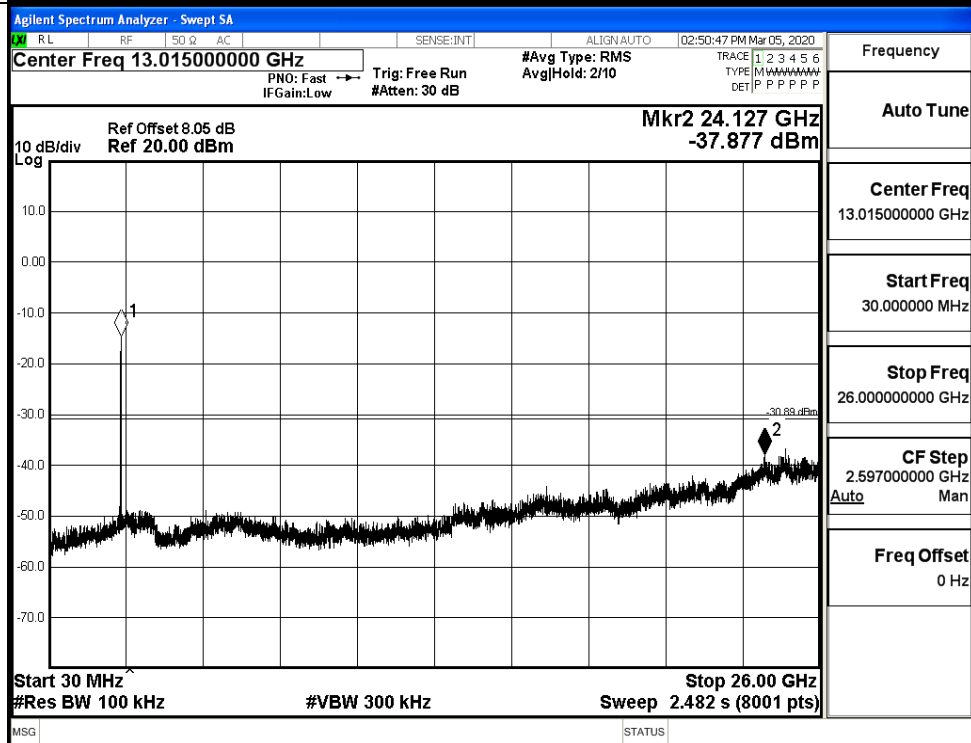


11G HCH Graphs

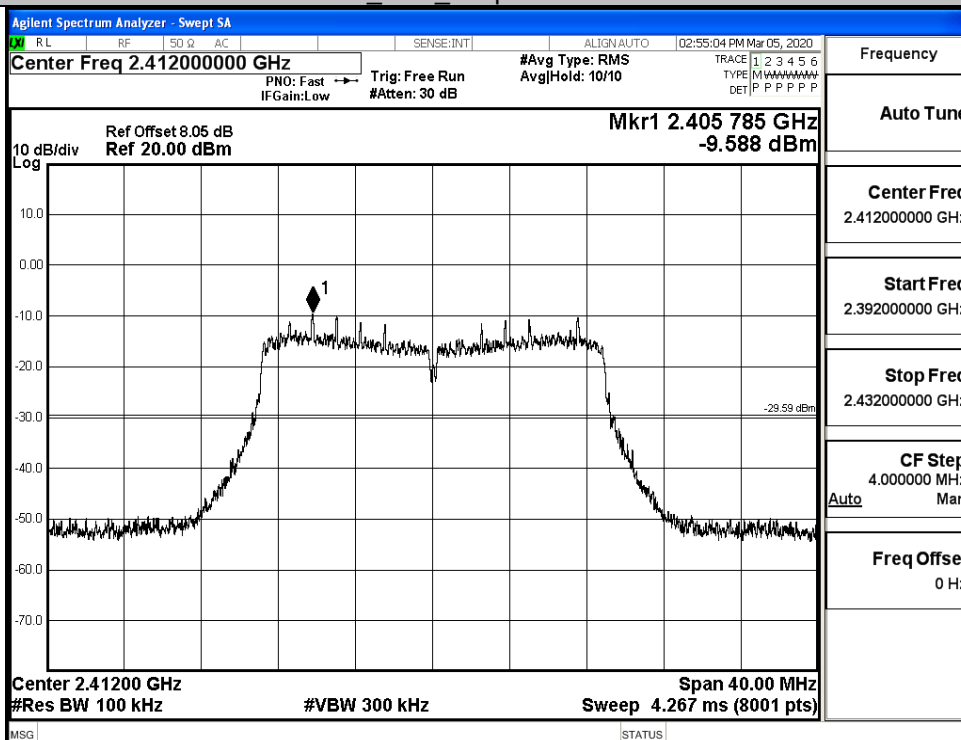
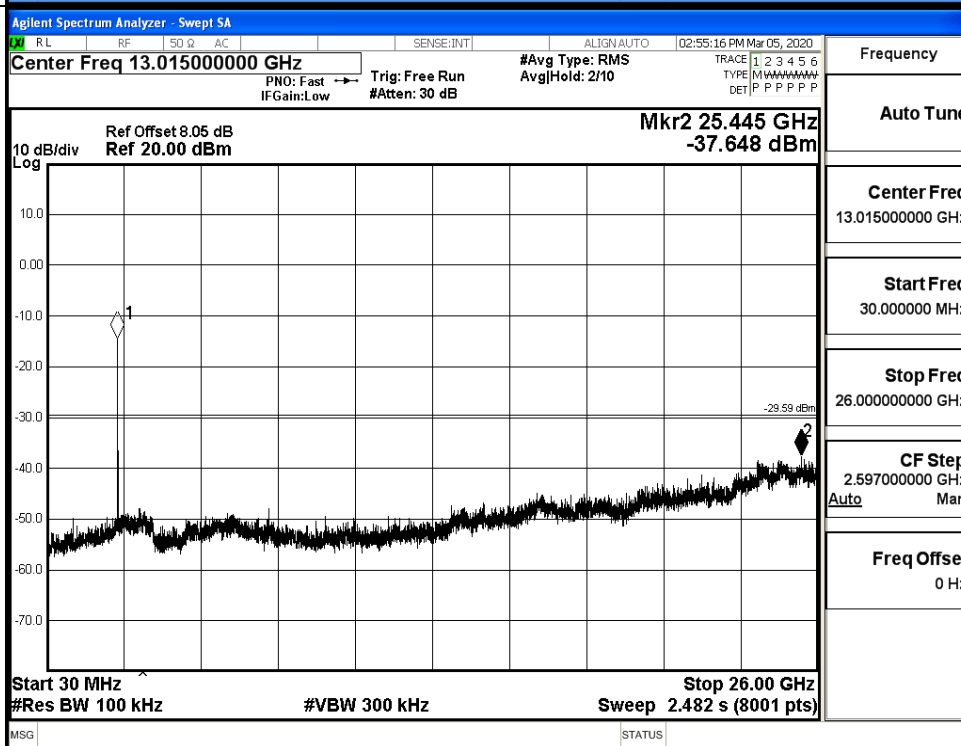
Pref/11G/HCH



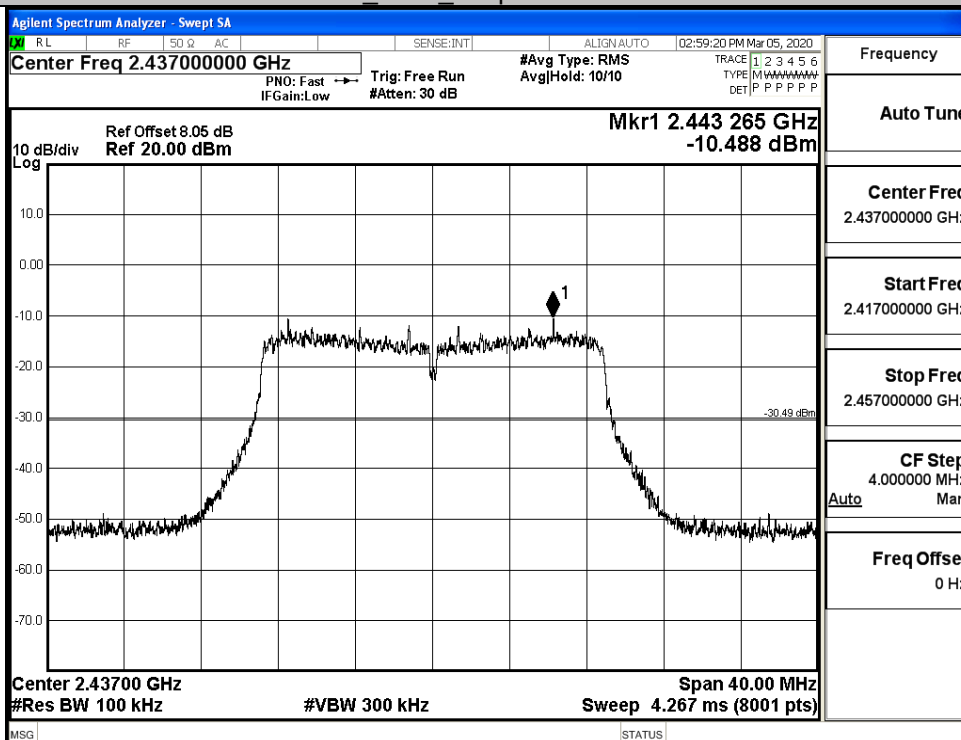
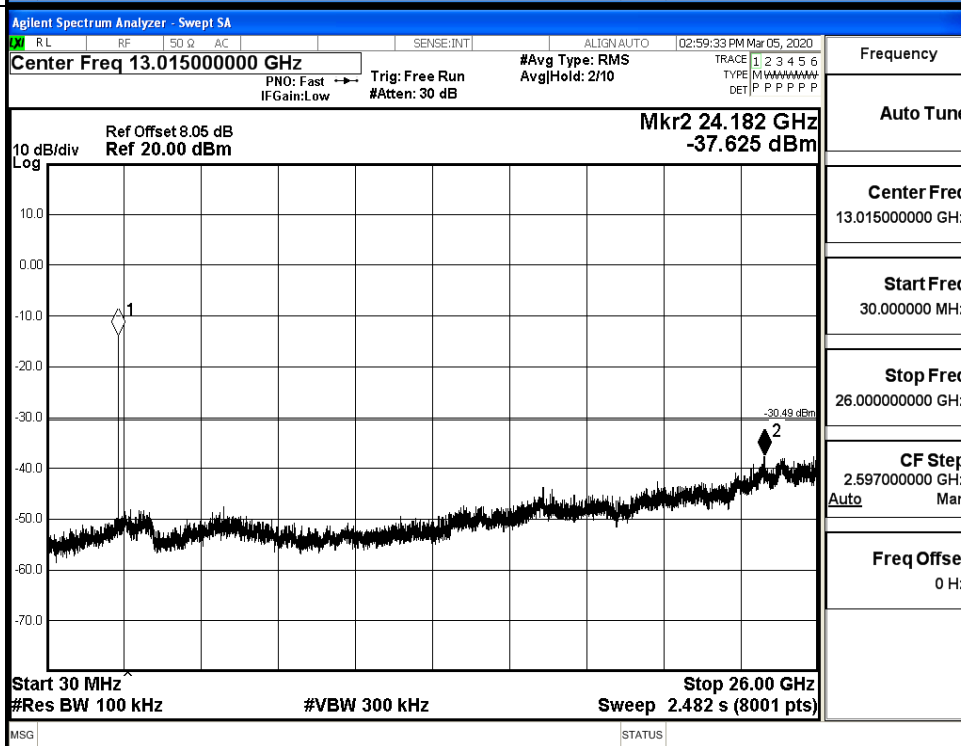
Puw/11G/HCH



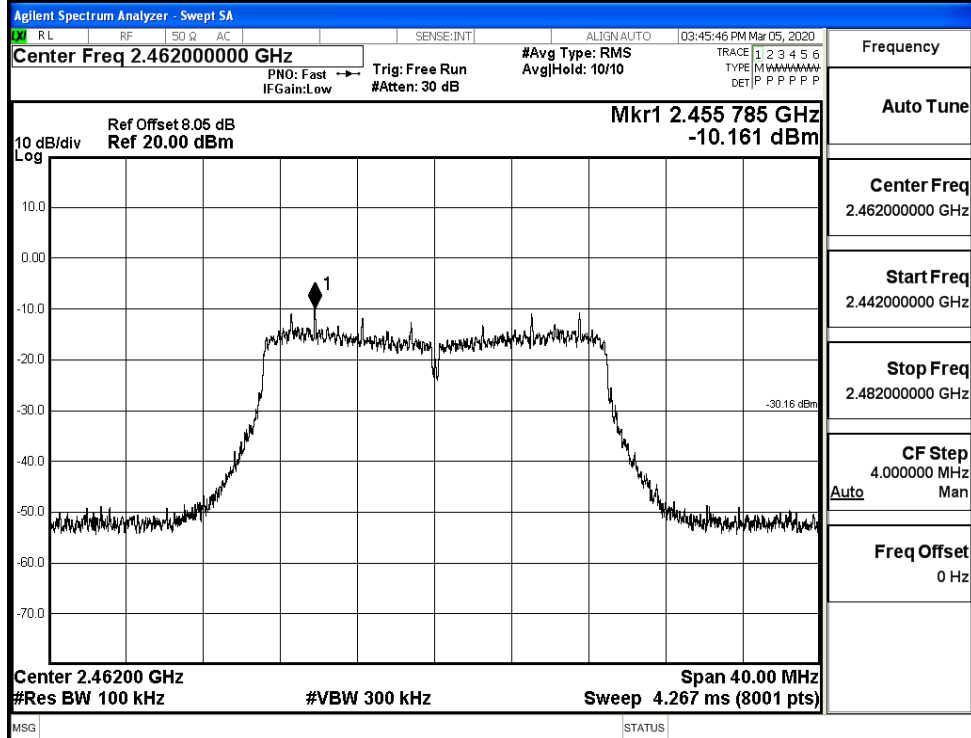
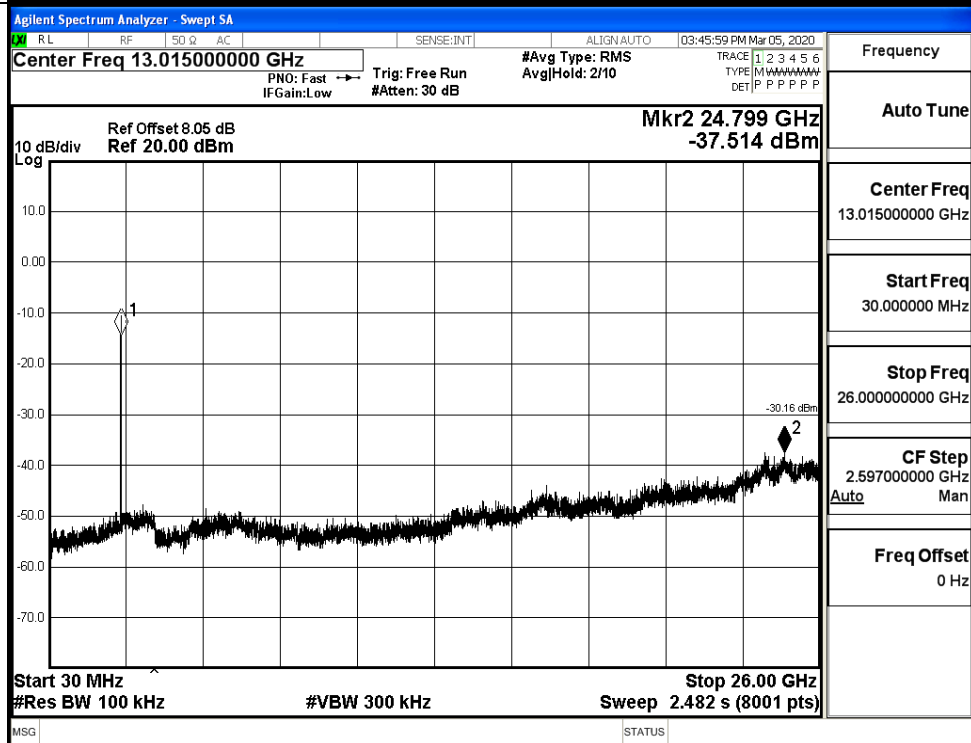
11N20SISO LCH Graphs

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

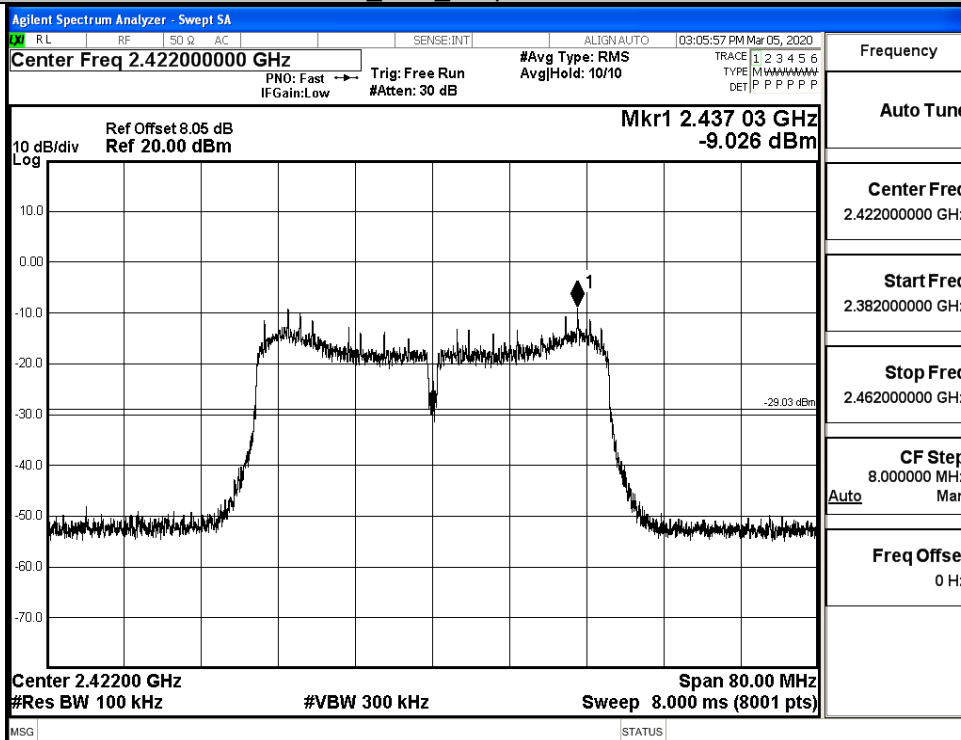
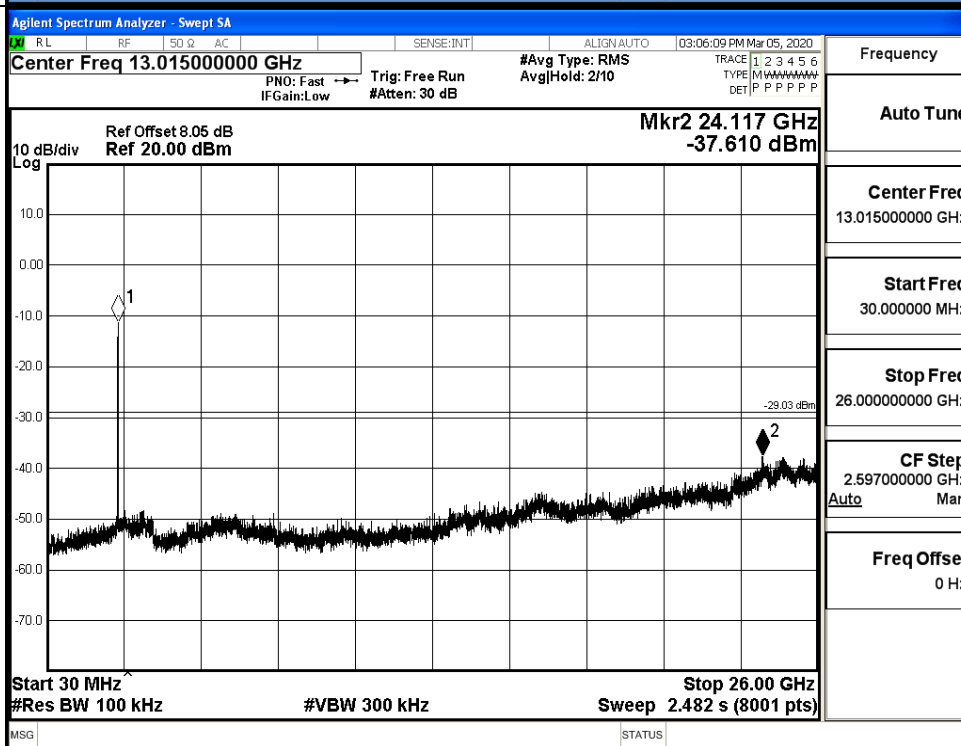
11N20SISO_MCH_Graphs

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

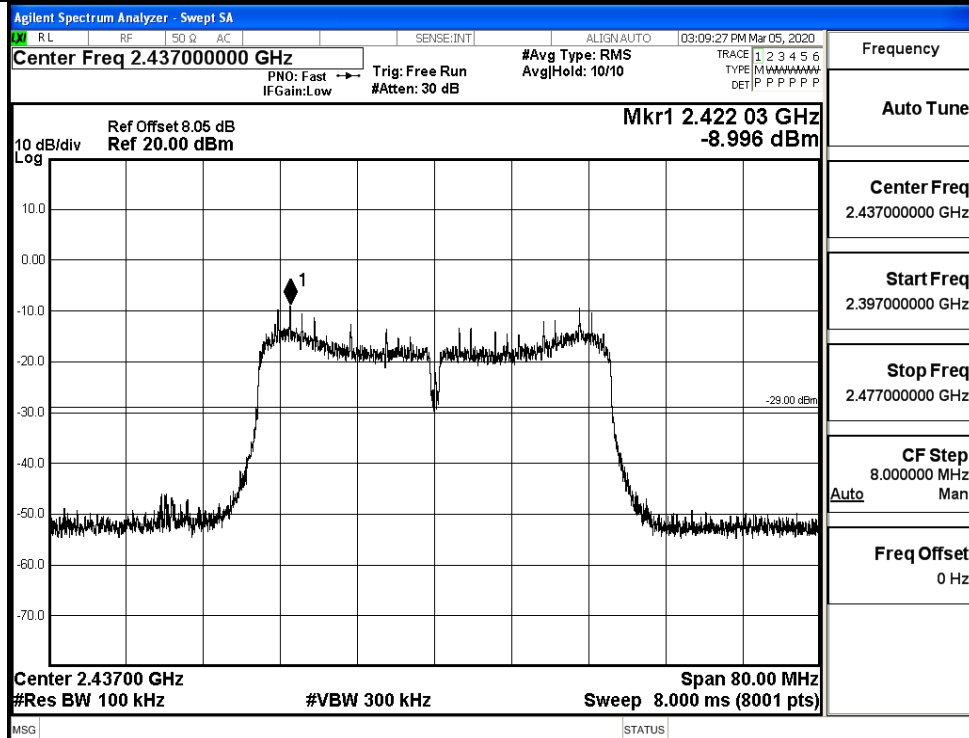
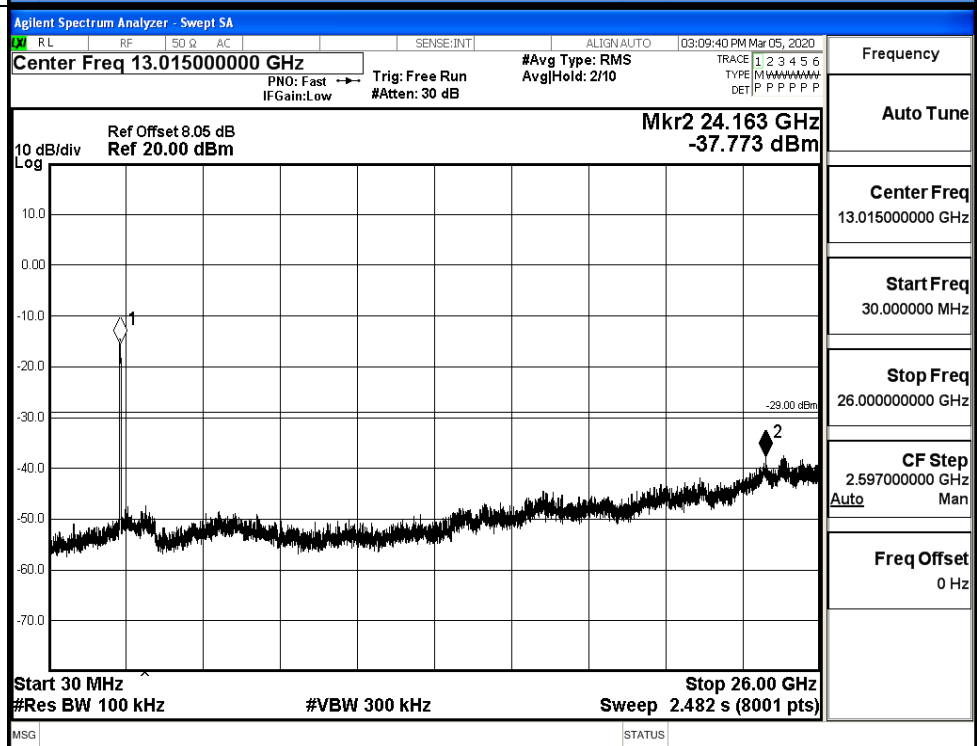
11N20SISO HCH Graphs

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

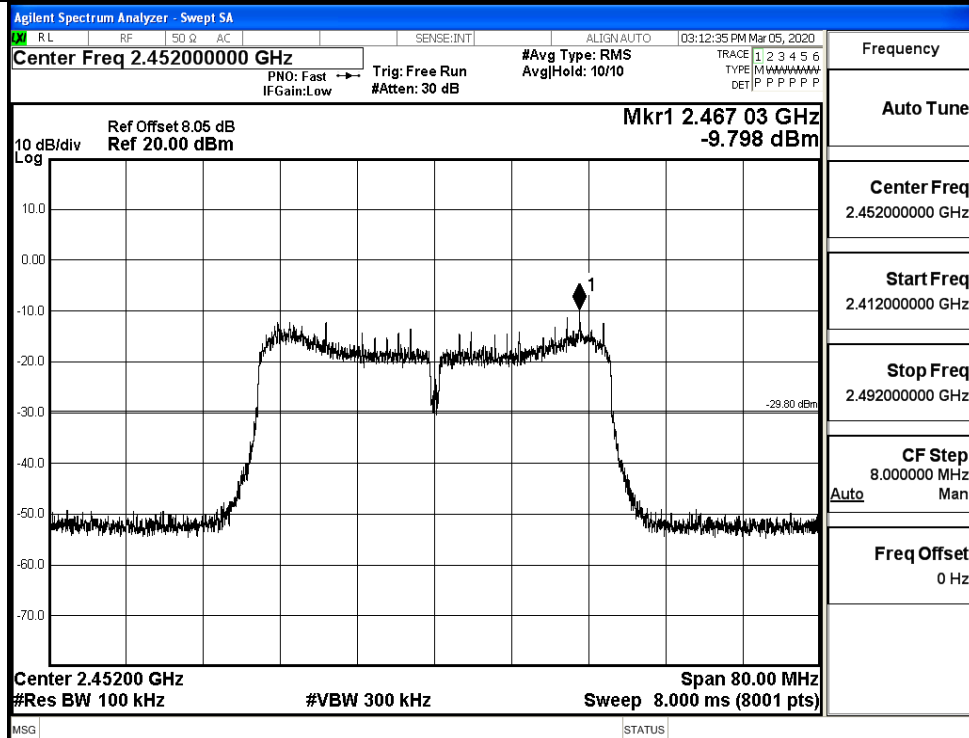
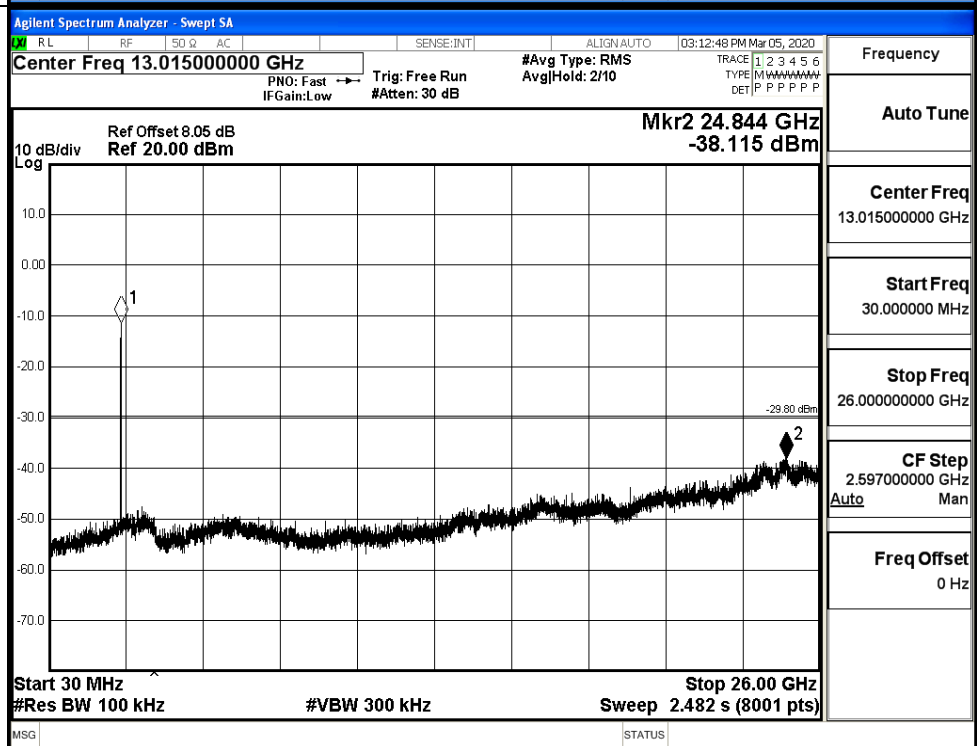
11N40SISO LCH Graphs

Pref/11N40
SISO/LCHPuw/11N40
SISO/LCH

11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCHPuw/11N40
SISO/MCH

11N40SISO HCH Graphs

Pref/11N40
SISO/HCHPuw/11N40
SISO/HCH

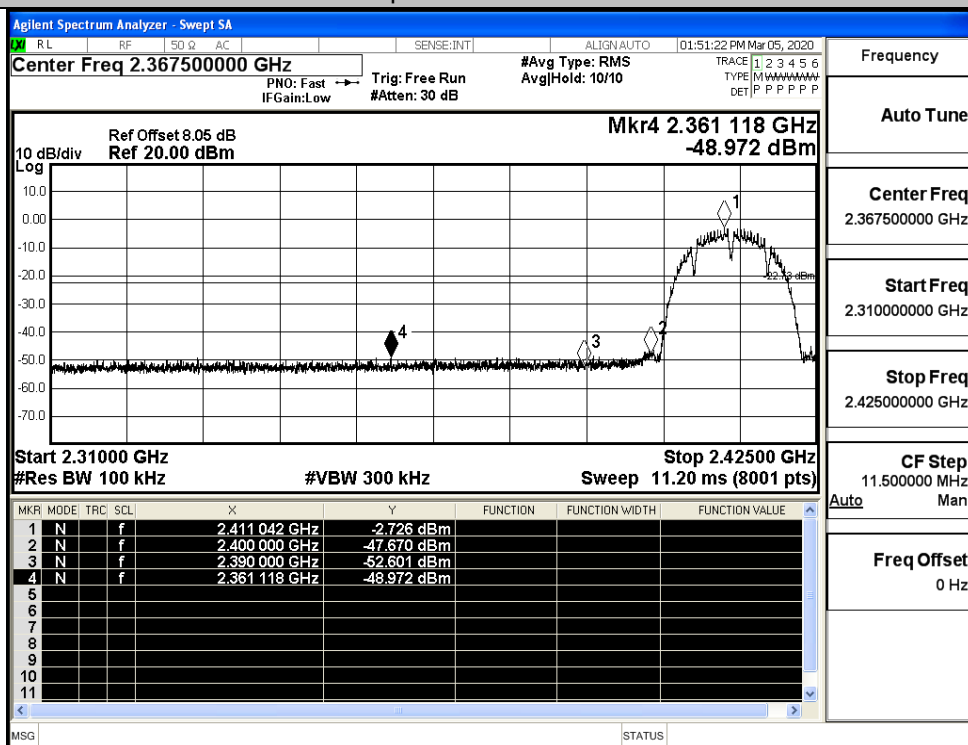
C.6 Band-edge for RF Conducted Emissions

ANT0

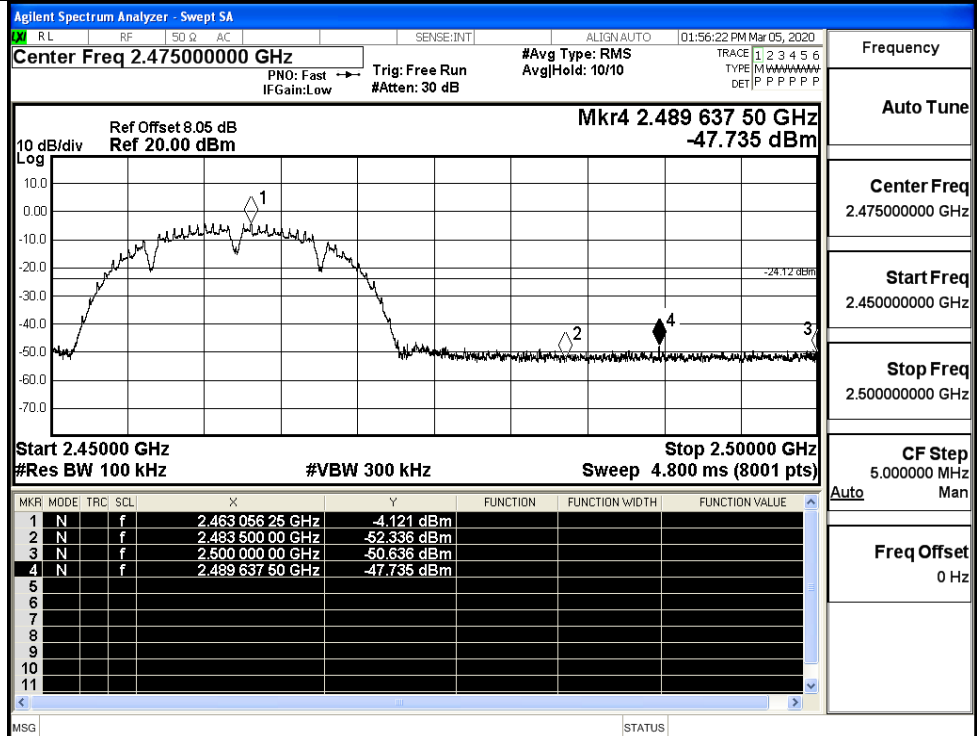
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.726	-48.972	-22.73	PASS
	HCH	-4.121	-47.735	-24.12	PASS
11G	LCH	-9.842	-48.629	-29.84	PASS
	HCH	-9.515	-48.588	-29.52	PASS
11N20SISO	LCH	-9.084	-48.809	-29.08	PASS
	HCH	-10.118	-49.051	-30.12	PASS
11N40SISO	LCH	-8.627	-47.951	-28.63	PASS
	HCH	-10.084	-49.912	-30.08	PASS

Test Graphs

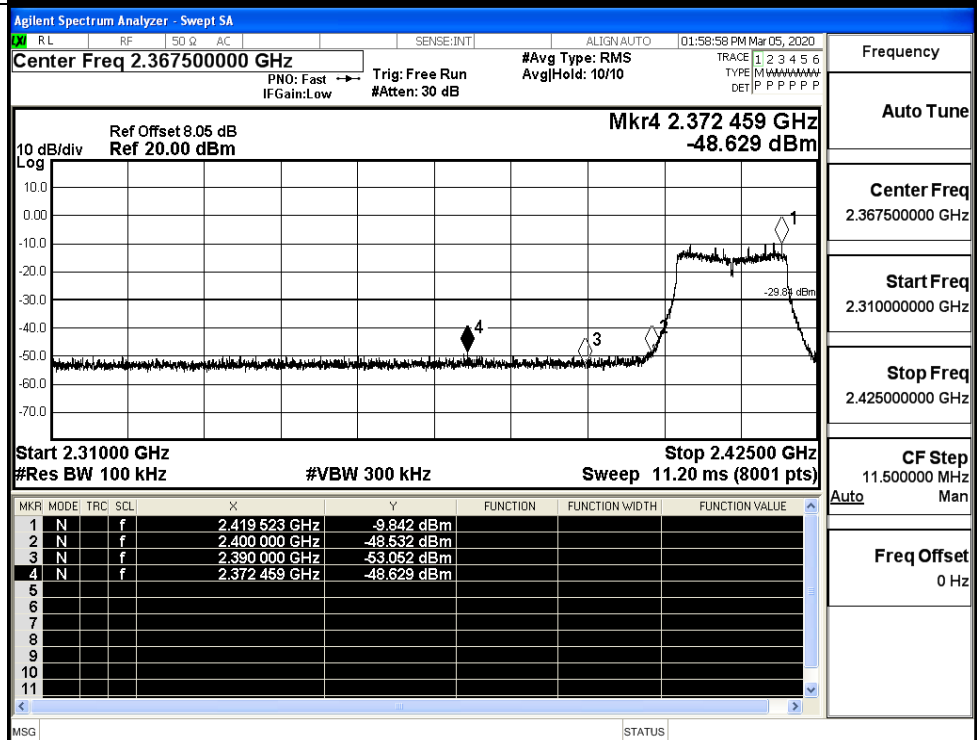
11B/LCH



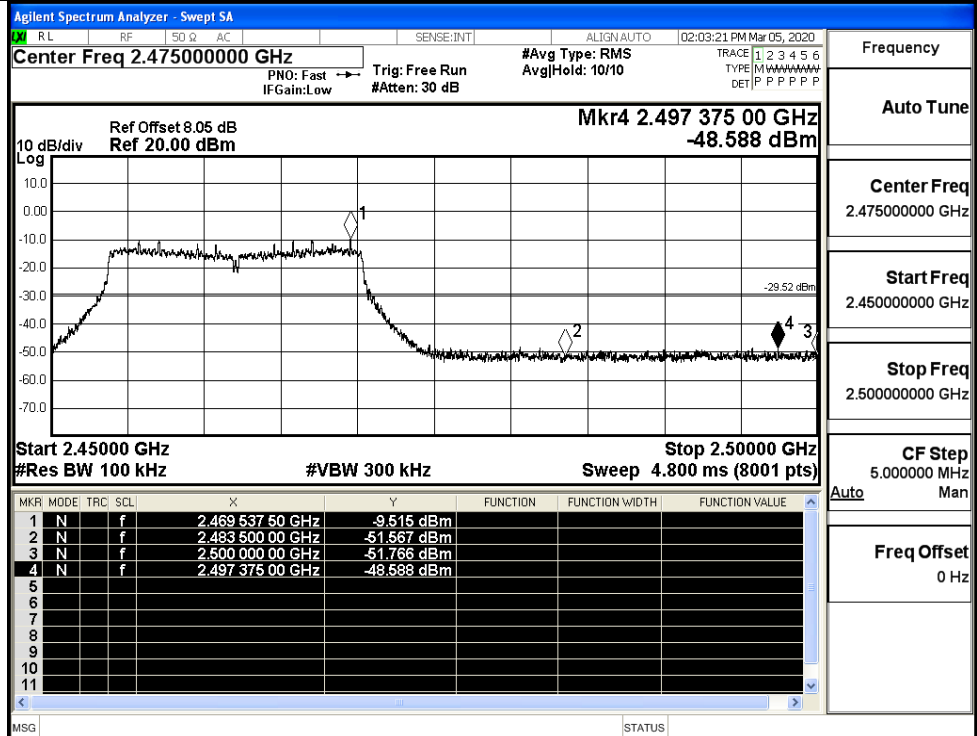
11B/HCH



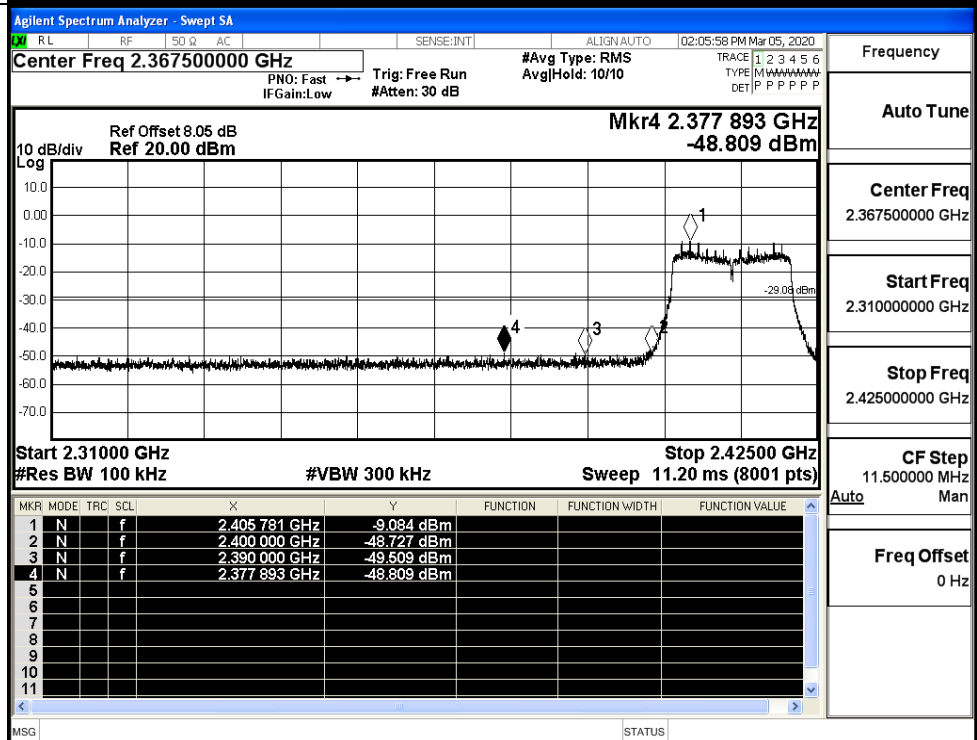
11G/LCH



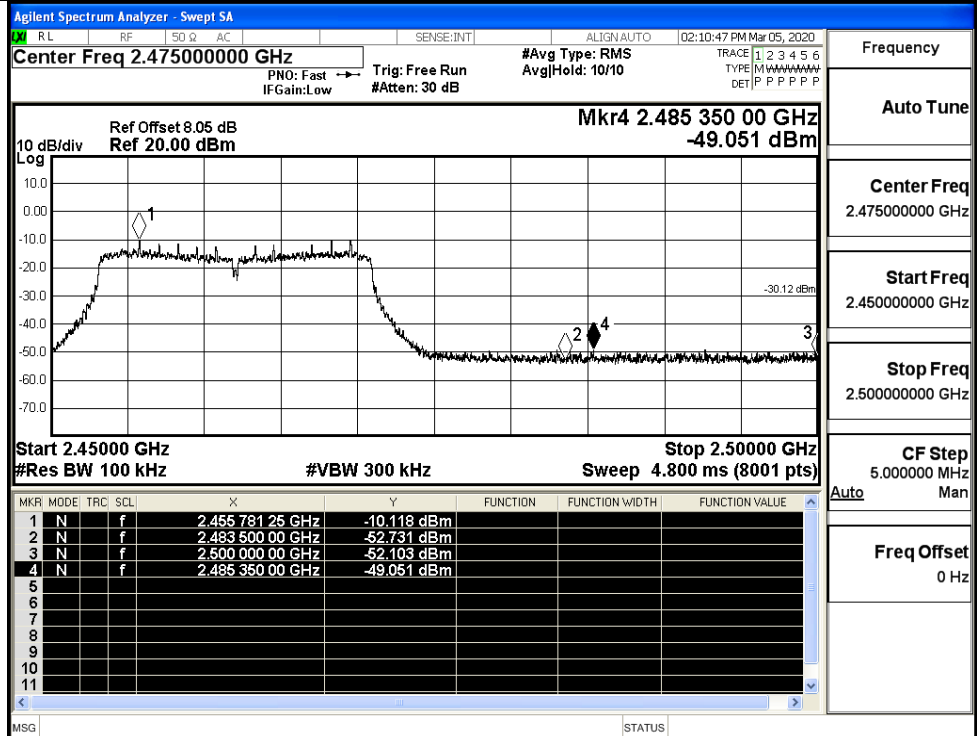
11G/HCH



11N20SISO/LCH



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

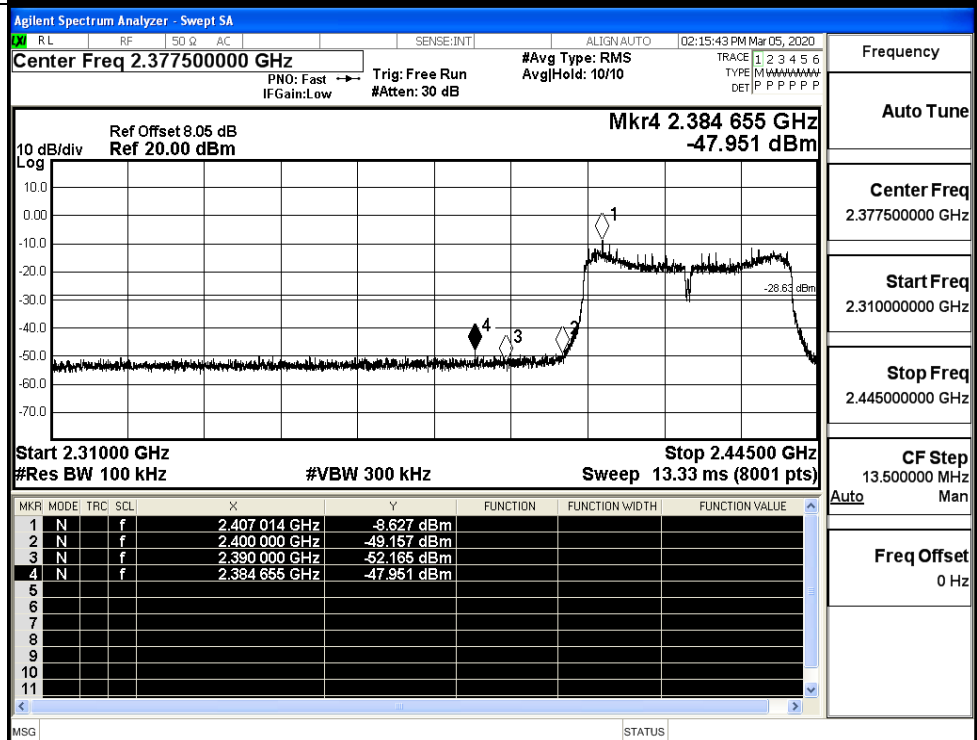
Auto

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

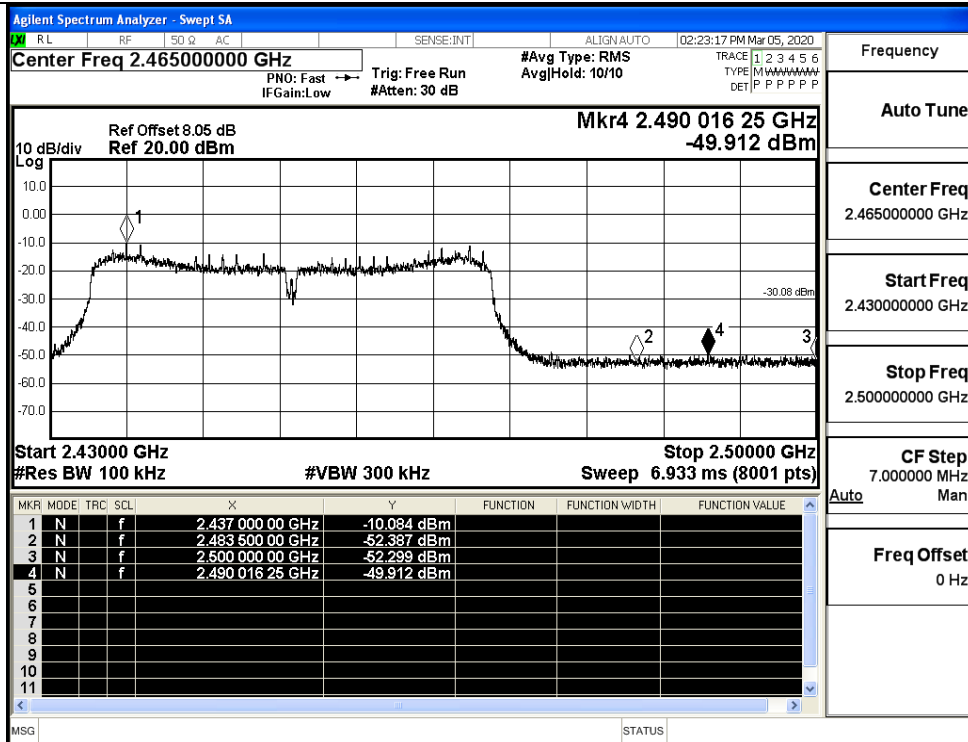
Auto

Man

Freq Offset

0 Hz

11N40SISO/HCH

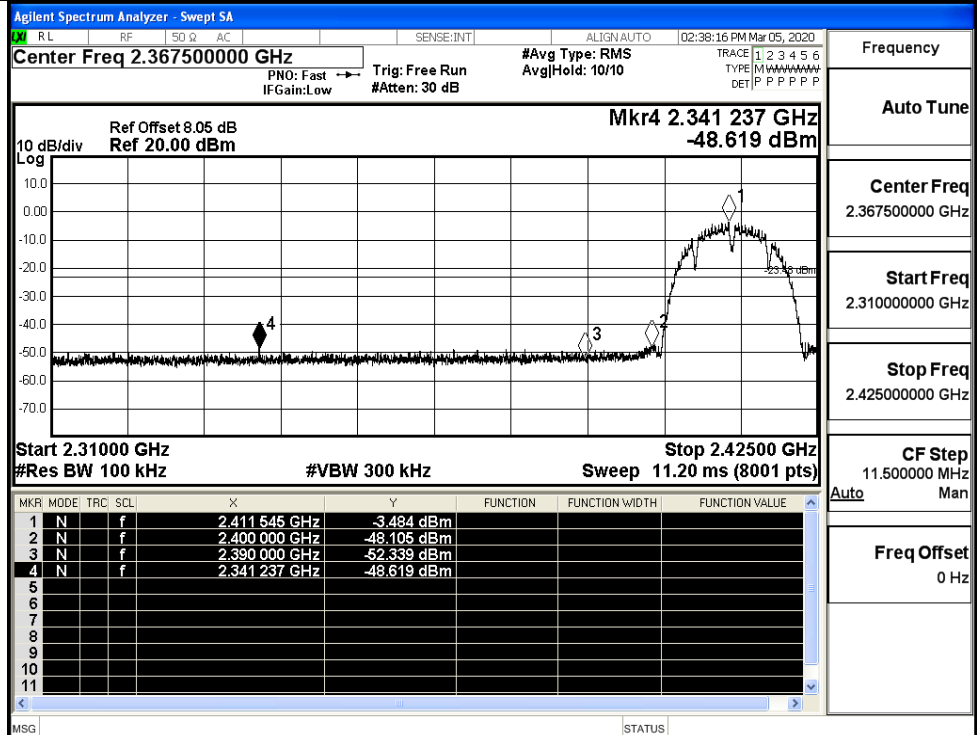


ANT1

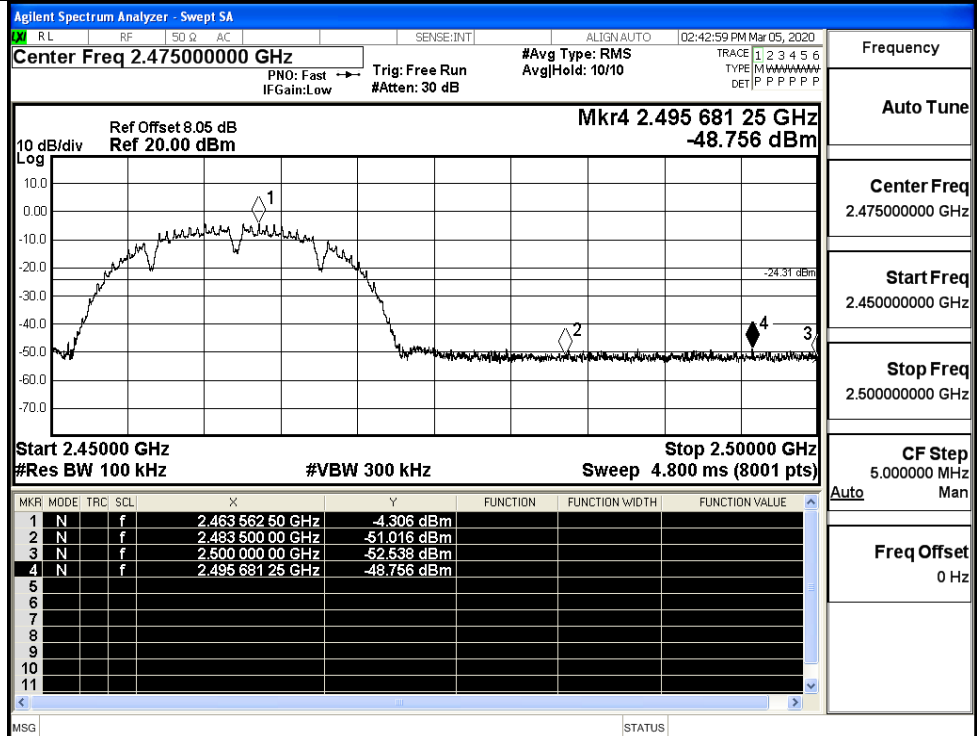
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-3.484	-48.619	-23.48	PASS
	HCH	-4.306	-48.756	-24.31	PASS
11G	LCH	-10.316	-49.107	-30.32	PASS
	HCH	-10.270	-49.545	-30.27	PASS
11N20SISO	LCH	-10.596	-49.080	-30.6	PASS
	HCH	-10.149	-49.304	-30.15	PASS
11N40SISO	LCH	-8.978	-49.295	-28.98	PASS
	HCH	-8.990	-49.135	-28.99	PASS

Test Graphs

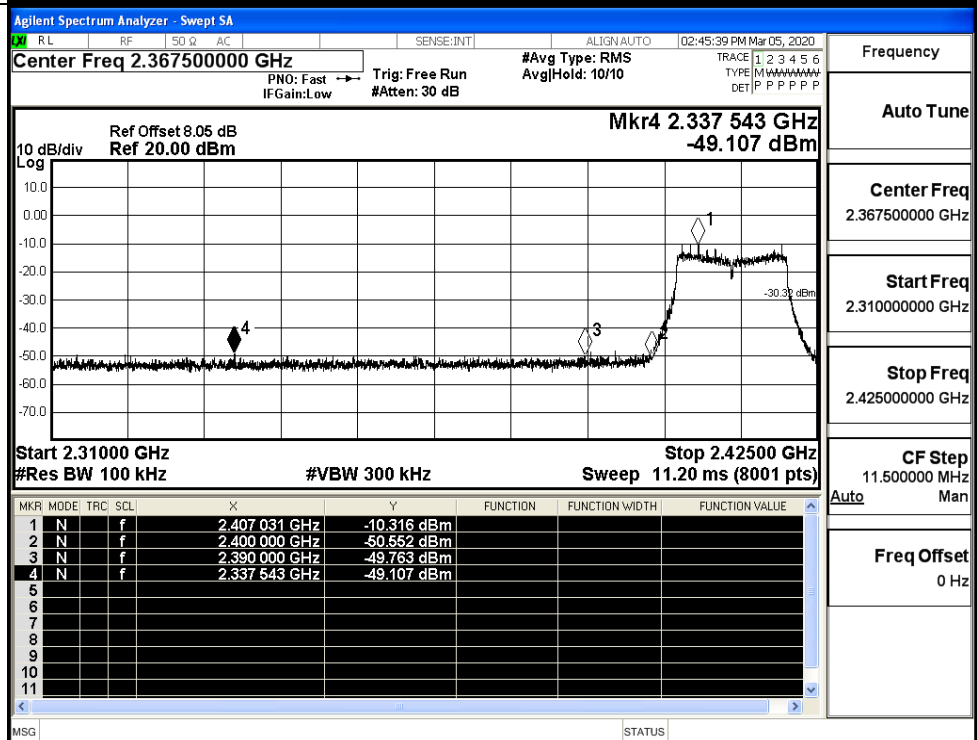
11B/LCH



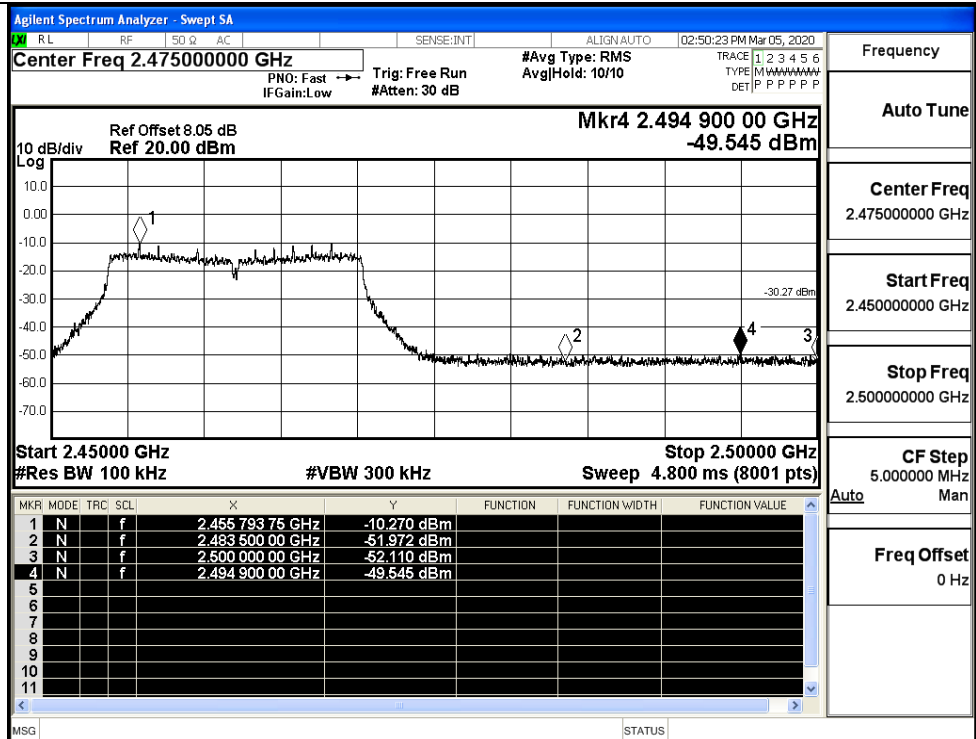
11B/HCH



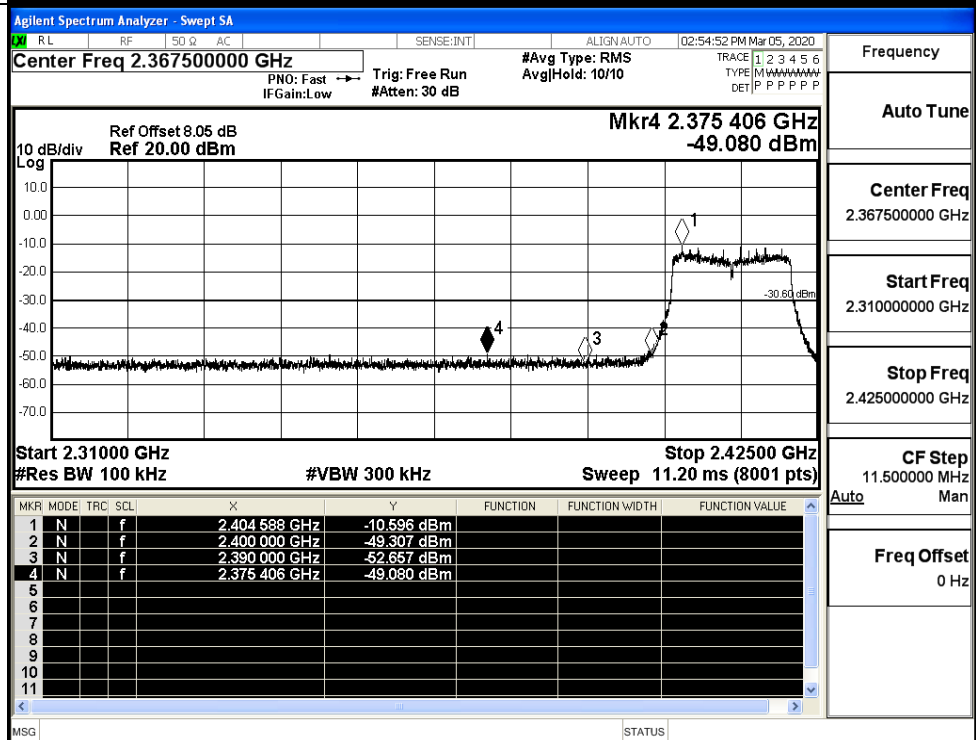
11G/LCH



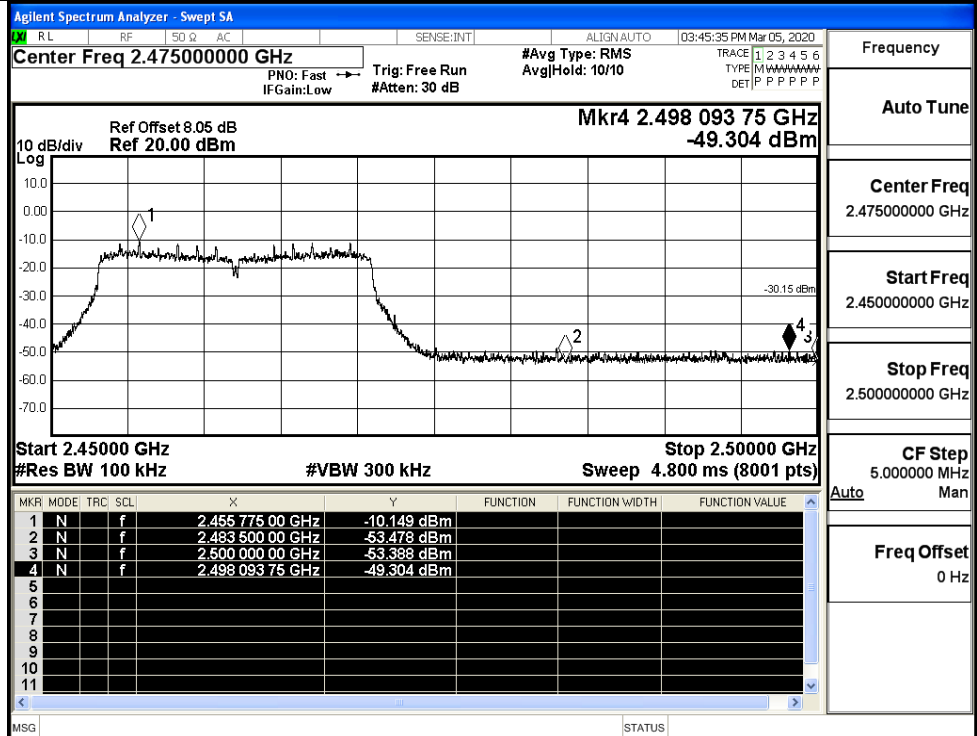
11G/HCH



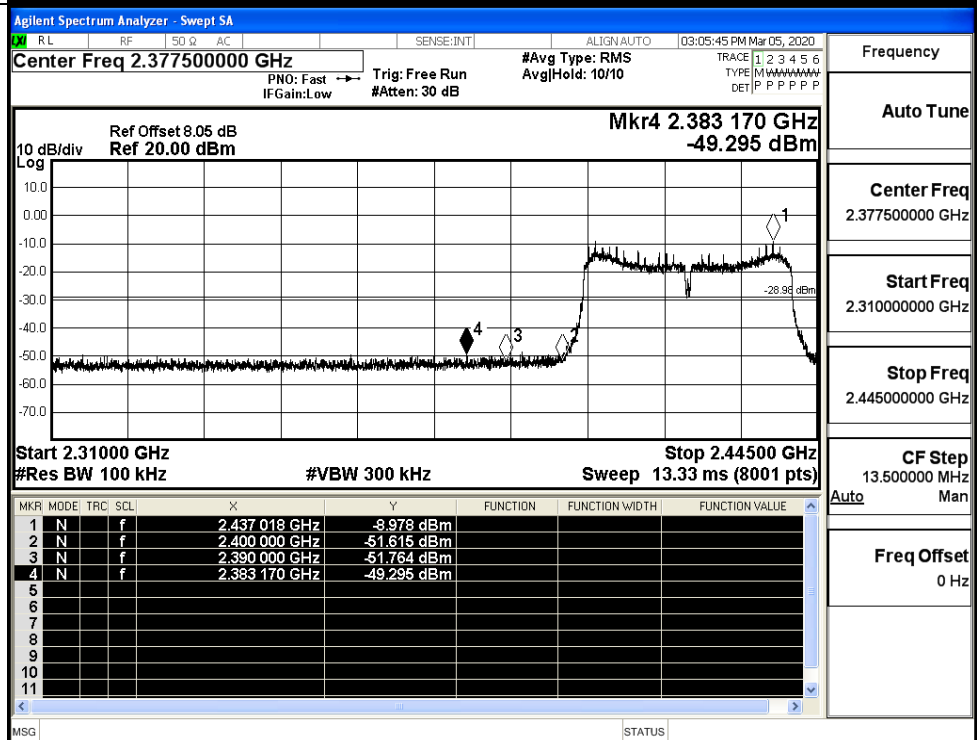
11N20SISO/LCH



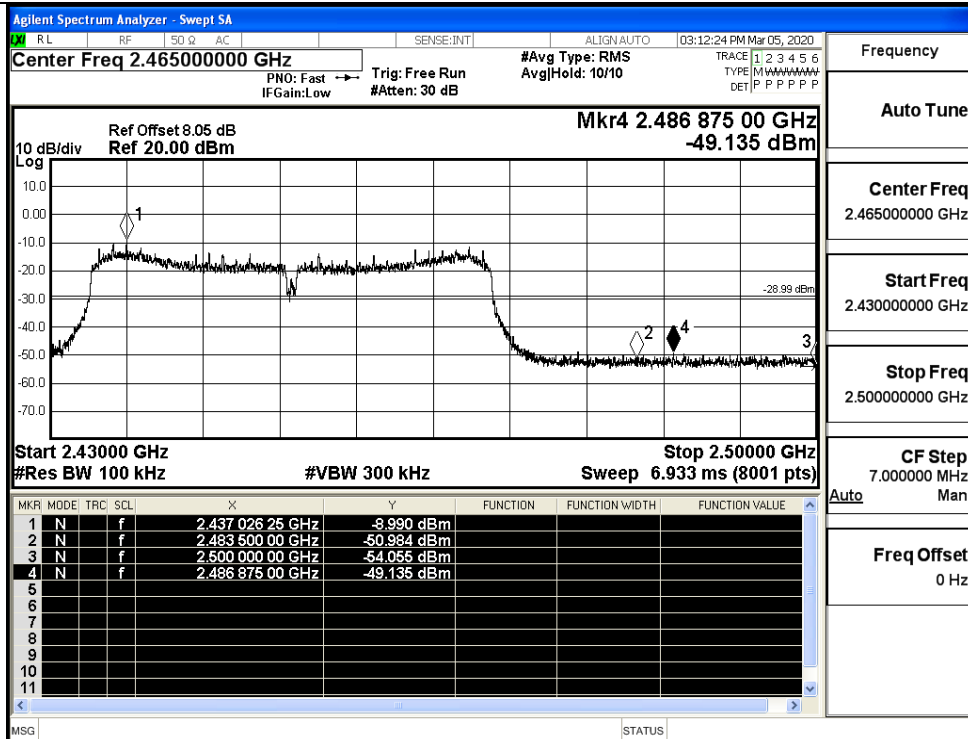
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH



C.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant0	2310.0	-41.50	3	0	56.73	PEAK	74	PASS
	2412	Ant0	2310.0	-53.09	3	0	45.14	AV	54	PASS
	2412	Ant0	2390.0	-41.80	3	0	56.43	PEAK	74	PASS
	2412	Ant0	2390.0	-52.03	3	0	46.20	AV	54	PASS
	2462	Ant0	2483.5	-41.34	3	0	56.89	PEAK	74	PASS
	2462	Ant0	2483.5	-52.06	3	0	46.17	AV	54	PASS
	2462	Ant0	2500.0	-41.12	3	0	57.11	PEAK	74	PASS
	2462	Ant0	2500.0	-52.07	3	0	46.16	AV	54	PASS
11G	2412	Ant0	2310.0	-41.97	3	0	56.26	PEAK	74	PASS
	2412	Ant0	2310.0	-53.42	3	0	44.81	AV	54	PASS
	2412	Ant0	2390.0	-41.33	3	0	56.90	PEAK	74	PASS
	2412	Ant0	2390.0	-52.76	3	0	45.47	AV	54	PASS
	2462	Ant0	2483.5	-41.25	3	0	56.98	PEAK	74	PASS
	2462	Ant0	2483.5	-52.10	3	0	46.13	AV	54	PASS
	2462	Ant0	2500.0	-42.09	3	0	56.14	PEAK	74	PASS
	2462	Ant0	2500.0	-52.00	3	0	46.23	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-43.08	3	0	55.15	PEAK	74	PASS
	2412	Ant0	2310.0	-53.46	3	0	44.77	AV	54	PASS
	2412	Ant0	2390.0	-43.08	3	0	55.15	PEAK	74	PASS
	2412	Ant0	2390.0	-52.78	3	0	45.45	AV	54	PASS
	2462	Ant0	2483.5	-42.28	3	0	55.95	PEAK	74	PASS
	2462	Ant0	2483.5	-52.63	3	0	45.60	AV	54	PASS
	2462	Ant0	2500.0	-42.46	3	0	55.77	PEAK	74	PASS
	2462	Ant0	2500.0	-52.48	3	0	45.75	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-41.88	3	0	56.35	PEAK	74	PASS
	2422	Ant0	2310.0	-53.51	3	0	44.72	AV	54	PASS
	2422	Ant0	2390.0	-42.59	3	0	55.64	PEAK	74	PASS

	2422	Ant0	2390.0	-52.71	3	0	45.52	AV	54	PASS
	2452	Ant0	2483.5	-41.98	3	0	56.25	PEAK	74	PASS
	2452	Ant0	2483.5	-52.62	3	0	45.61	AV	54	PASS
	2452	Ant0	2500.0	-41.54	3	0	56.69	PEAK	74	PASS
	2452	Ant0	2500.0	-52.54	3	0	45.69	AV	54	PASS

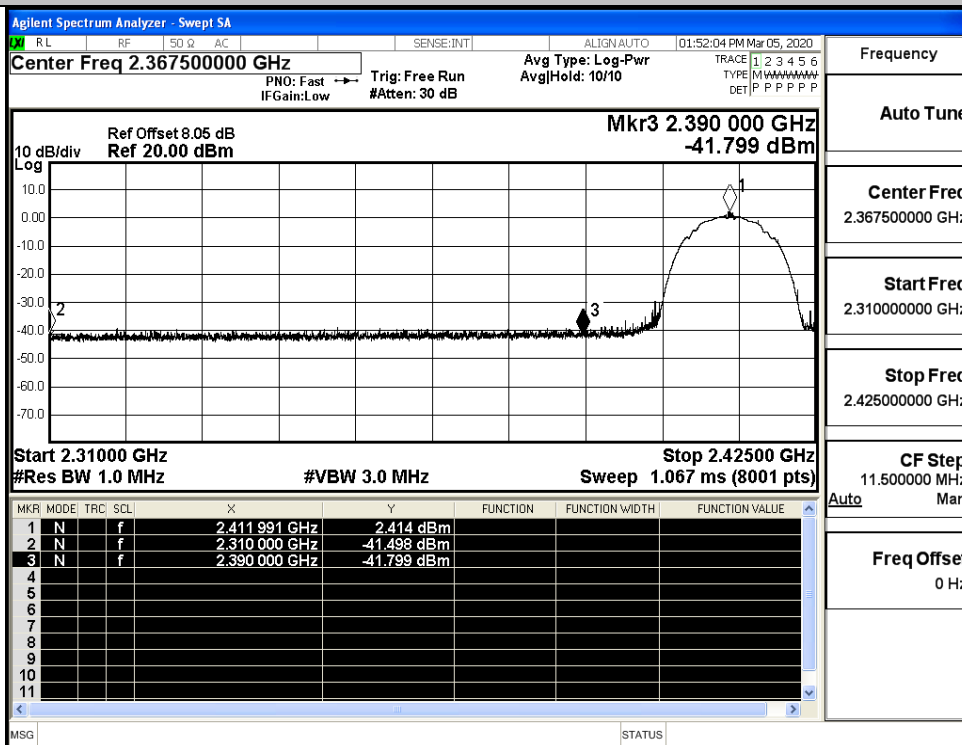
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-41.84	3	0	56.39	PEAK	74	PASS
	2412	Ant1	2310.0	-53.08	3	0	45.15	AV	54	PASS
	2412	Ant1	2390.0	-40.44	3	0	57.79	PEAK	74	PASS
	2412	Ant1	2390.0	-52.06	3	0	46.17	AV	54	PASS
	2462	Ant1	2483.5	-41.85	3	0	56.38	PEAK	74	PASS
	2462	Ant1	2483.5	-52.16	3	0	46.07	AV	54	PASS
	2462	Ant1	2500.0	-42.63	3	0	55.60	PEAK	74	PASS
	2462	Ant1	2500.0	-52.14	3	0	46.09	AV	54	PASS
11G	2412	Ant1	2310.0	-43.70	3	0	54.53	PEAK	74	PASS
	2412	Ant1	2310.0	-53.41	3	0	44.82	AV	54	PASS
	2412	Ant1	2390.0	-42.14	3	0	56.09	PEAK	74	PASS
	2412	Ant1	2390.0	-52.78	3	0	45.45	AV	54	PASS
	2462	Ant1	2483.5	-42.26	3	0	55.97	PEAK	74	PASS
	2462	Ant1	2483.5	-52.59	3	0	45.64	AV	54	PASS
	2462	Ant1	2500.0	-42.61	3	0	55.62	PEAK	74	PASS
	2462	Ant1	2500.0	-52.44	3	0	45.79	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.99	3	0	55.24	PEAK	74	PASS
	2412	Ant1	2310.0	-53.41	3	0	44.82	AV	54	PASS
	2412	Ant1	2390.0	-41.82	3	0	56.41	PEAK	74	PASS
	2412	Ant1	2390.0	-52.77	3	0	45.46	AV	54	PASS
	2462	Ant1	2483.5	-42.86	3	0	55.37	PEAK	74	PASS
	2462	Ant1	2483.5	-52.63	3	0	45.60	AV	54	PASS
	2462	Ant1	2500.0	-42.70	3	0	55.53	PEAK	74	PASS

	2462	Ant1	2500.0	-52.47	3	0	45.76	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.27	3	0	54.96	PEAK	74	PASS
	2422	Ant1	2310.0	-53.48	3	0	44.75	AV	54	PASS
	2422	Ant1	2390.0	-40.35	3	0	57.88	PEAK	74	PASS
	2422	Ant1	2390.0	-52.72	3	0	45.51	AV	54	PASS
	2452	Ant1	2483.5	-41.28	3	0	56.95	PEAK	74	PASS
	2452	Ant1	2483.5	-52.62	3	0	45.61	AV	54	PASS
	2452	Ant1	2500.0	-41.79	3	0	56.44	PEAK	74	PASS
	2452	Ant1	2500.0	-52.52	3	0	45.71	AV	54	PASS

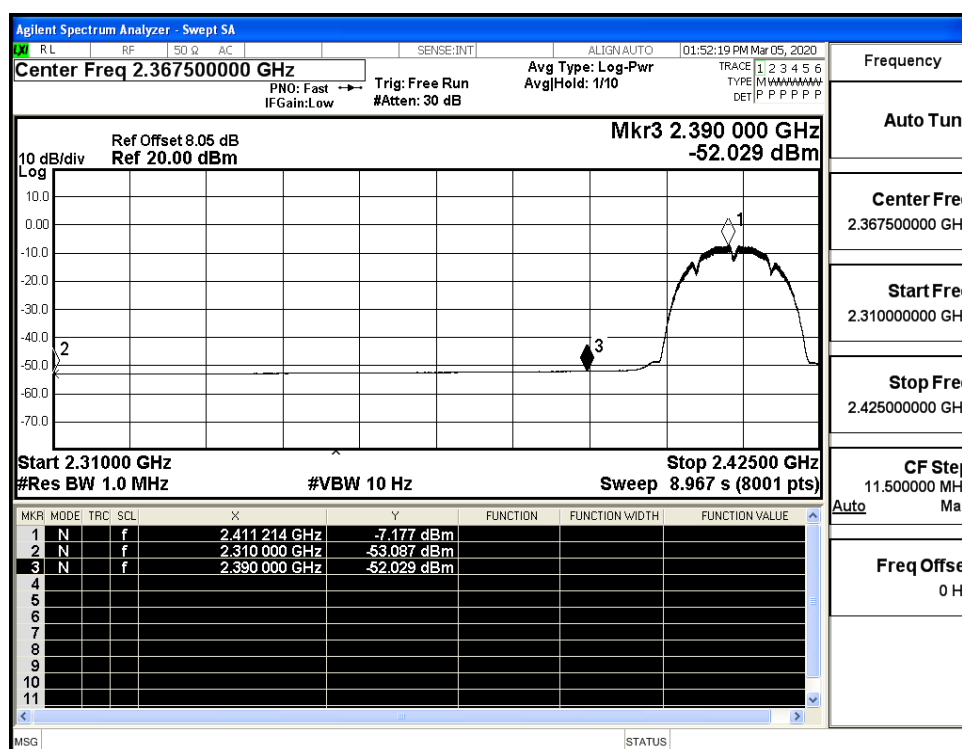
Combined Ant0 and Ant1

Test Mode	Test Channel	Freq.	Power [dBm]			Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
			Ant0	Ant1	Sum						
11N20	2412	2310.0	-43.08	-42.99	-40.02	6.01	0	61.22	PEAK	74	PASS
	2412	2310.0	-53.46	-53.41	-50.42	6.01	0	50.82	AV	54	PASS
	2412	2390.0	-43.08	-41.82	-39.39	6.01	0	61.85	PEAK	74	PASS
	2412	2390.0	-52.78	-52.77	-49.76	6.01	0	51.48	AV	54	PASS
	2462	2483.5	-42.28	-42.86	-39.55	6.01	0	61.69	PEAK	74	PASS
	2462	2483.5	-52.63	-52.63	-49.62	6.01	0	51.62	AV	54	PASS
	2462	2500.0	-42.46	-42.70	-39.57	6.01	0	61.67	PEAK	74	PASS
	2462	2500.0	-52.48	-52.47	-49.46	6.01	0	51.78	AV	54	PASS
11N40	2422	2310.0	-41.88	-43.27	-39.51	6.01	0	61.73	PEAK	74	PASS
	2422	2310.0	-53.51	-53.48	-50.48	6.01	0	50.76	AV	54	PASS
	2422	2390.0	-42.59	-40.35	-38.32	6.01	0	62.92	PEAK	74	PASS
	2422	2390.0	-52.71	-52.72	-49.70	6.01	0	51.54	AV	54	PASS
	2452	2483.5	-41.98	-41.28	-38.61	6.01	0	62.63	PEAK	74	PASS
	2452	2483.5	-52.62	-52.62	-49.61	6.01	0	51.63	AV	54	PASS
	2452	2500.0	-41.54	-41.79	-38.65	6.01	0	62.59	PEAK	74	PASS
	2452	2500.0	-52.54	-52.52	-49.52	6.01	0	51.72	AV	54	PASS

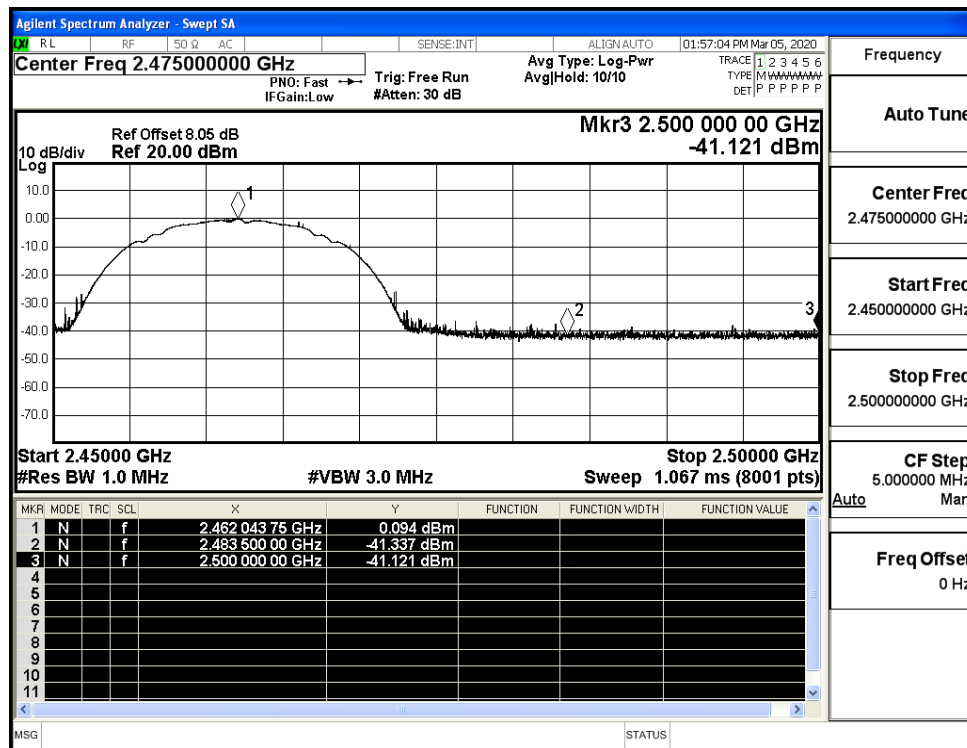
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



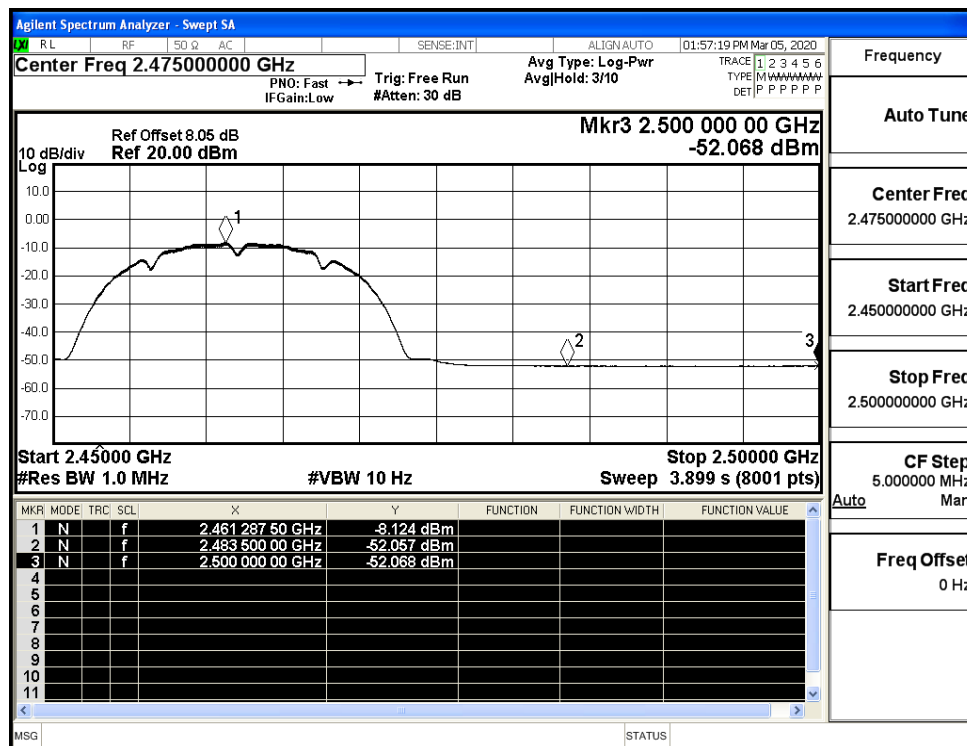
Restrict-band band-edge measurements_11B_2412_Ant0_AV



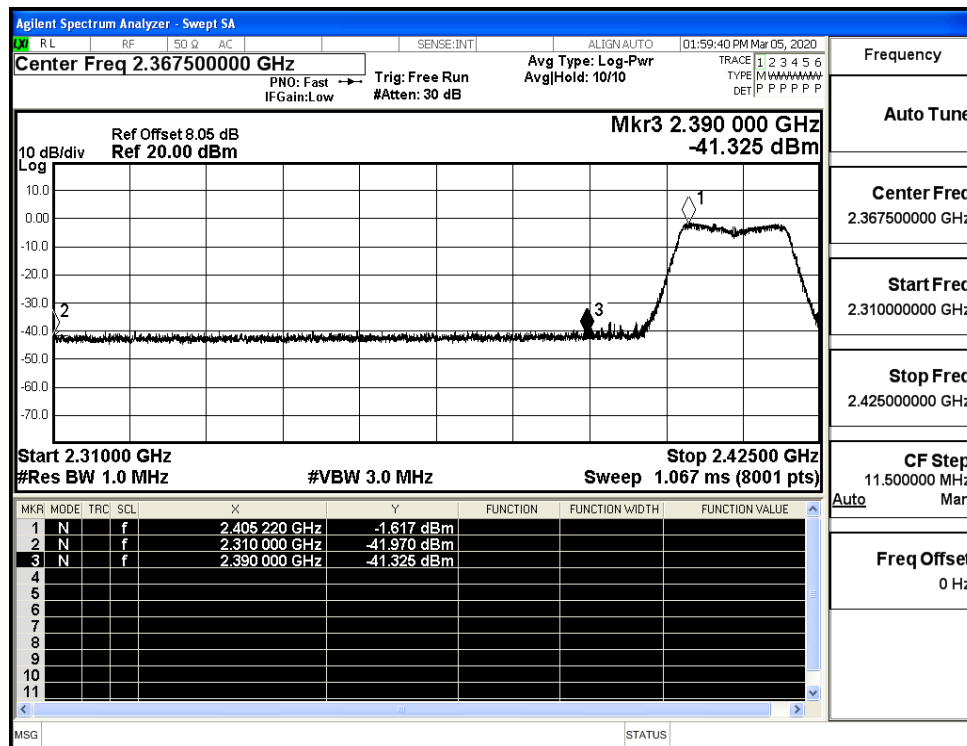
Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



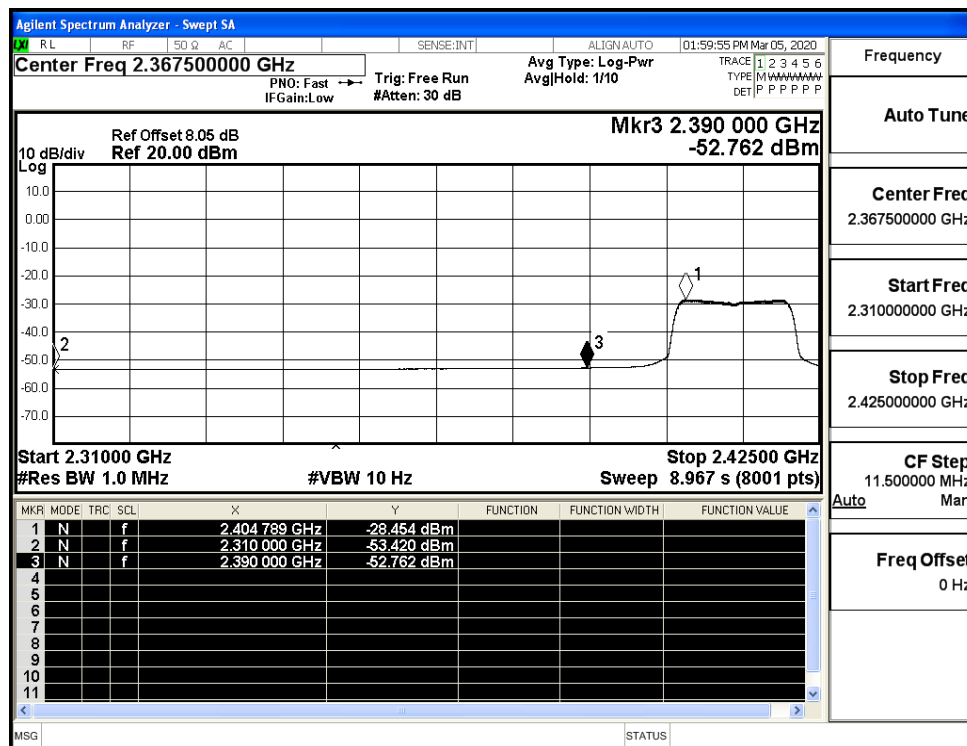
Restrict-band band-edge measurements_11B_2462_Ant0_AV



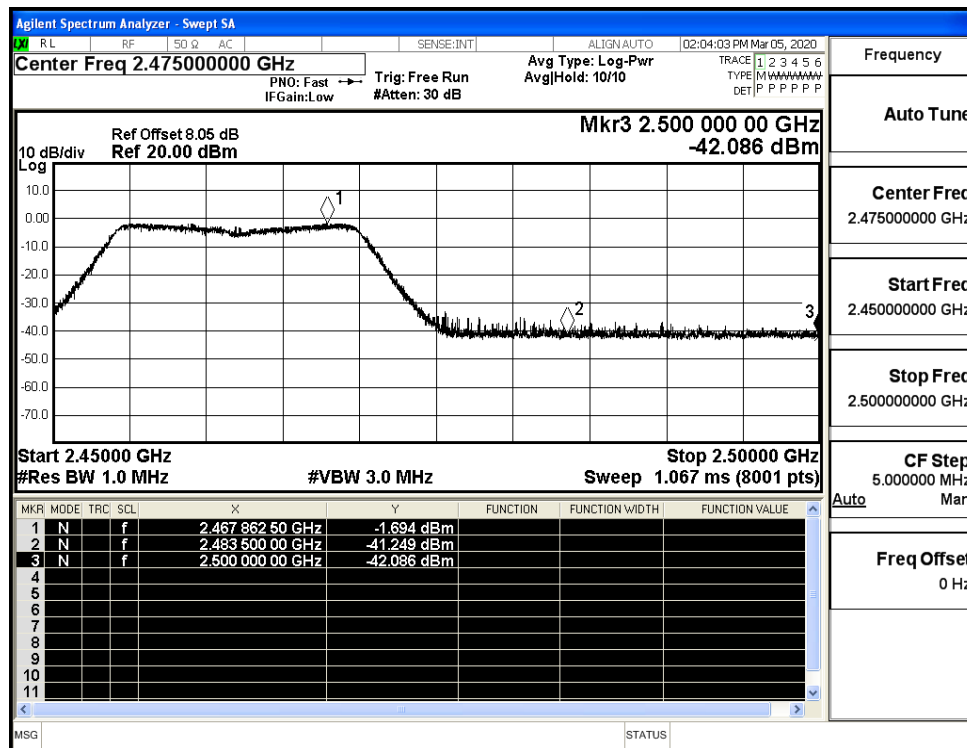
Restrict-band band-edge measurements_11G_2412_Ant0_PEAK



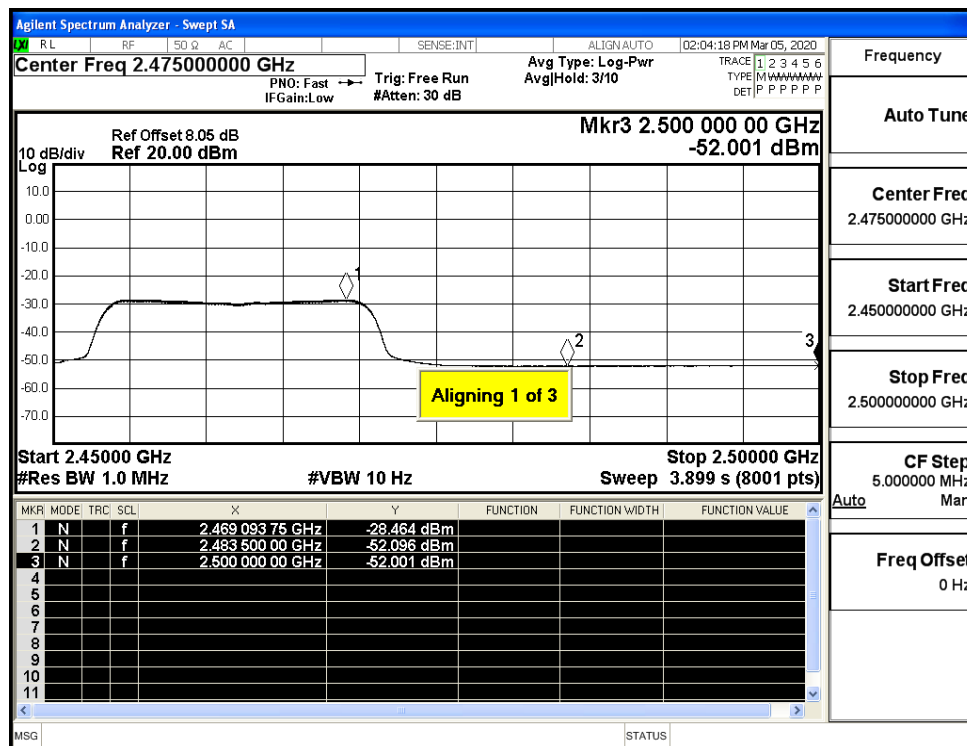
Restrict-band band-edge measurements_11G_2412_Ant0_AV



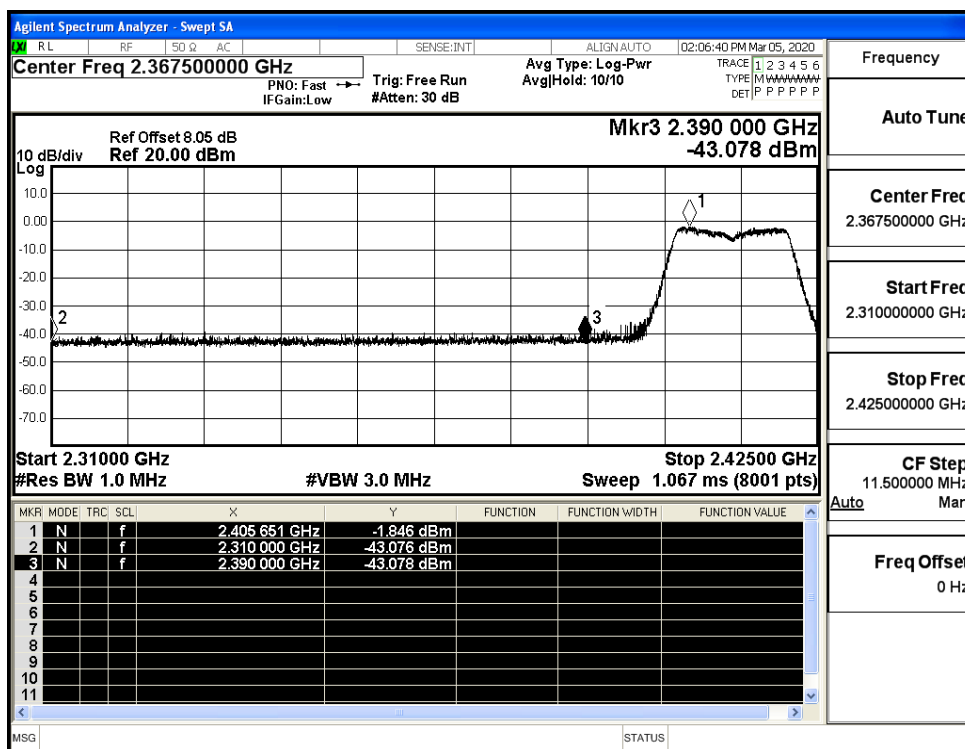
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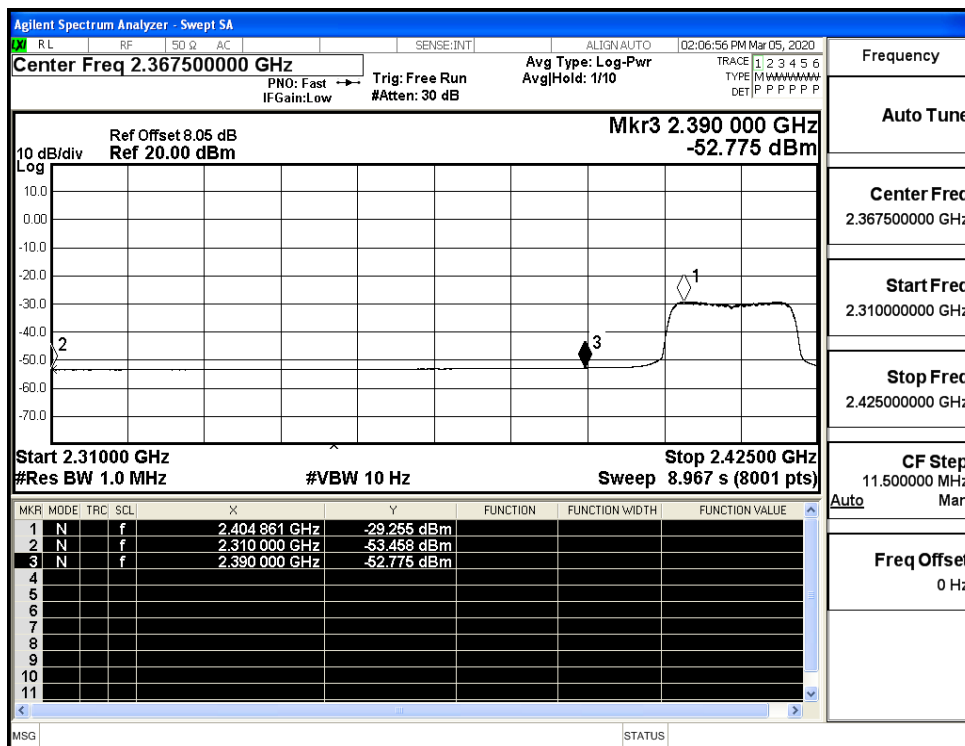
Restrict-band band-edge measurements_11G_2462_Ant0_AV



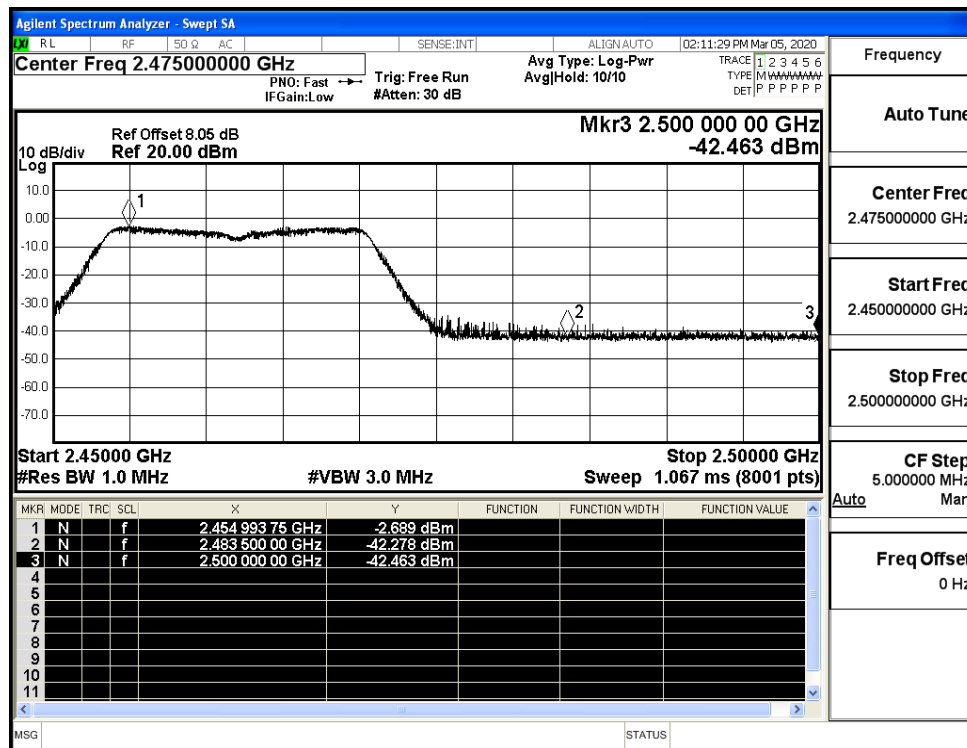
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



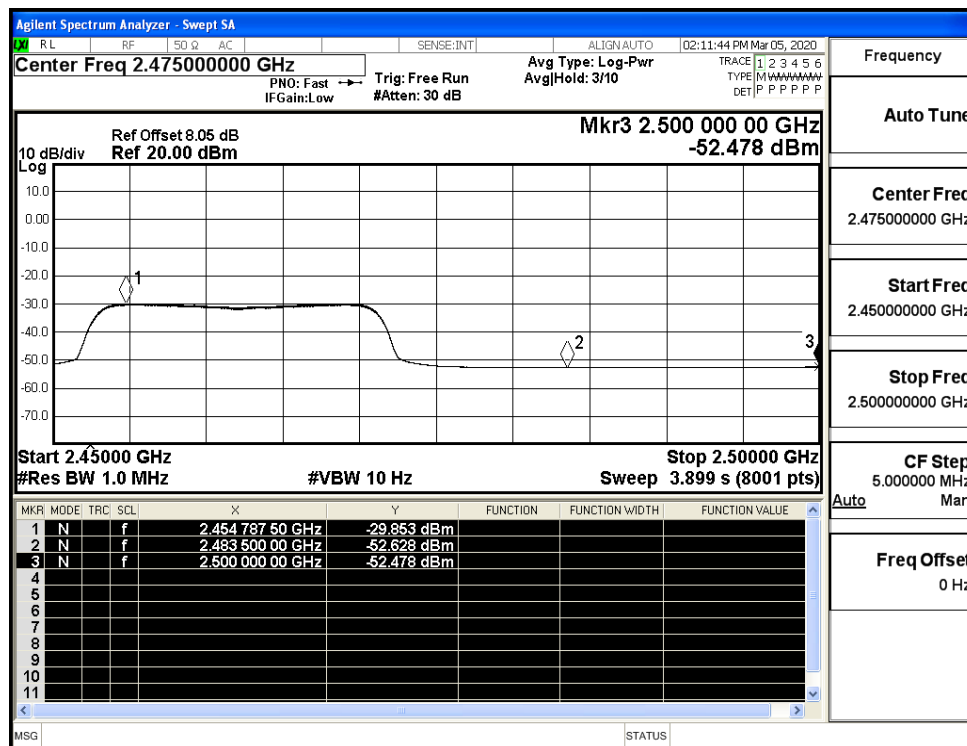
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_AV



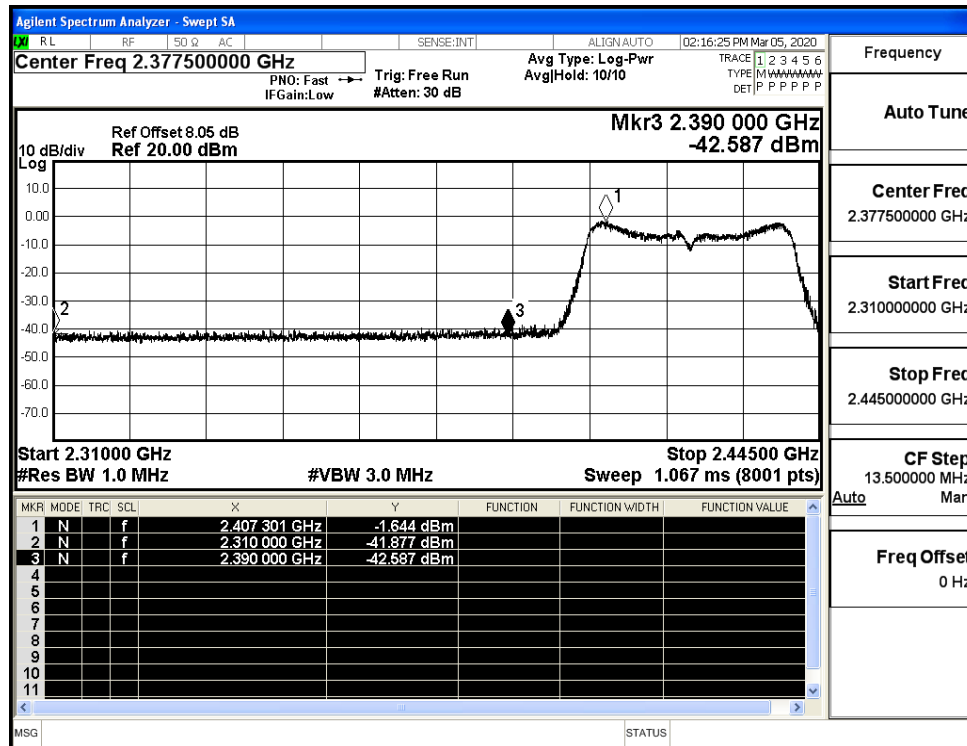
Restrict-band band-edge measurements_11N20SISO_2462_Ant0_PEAK



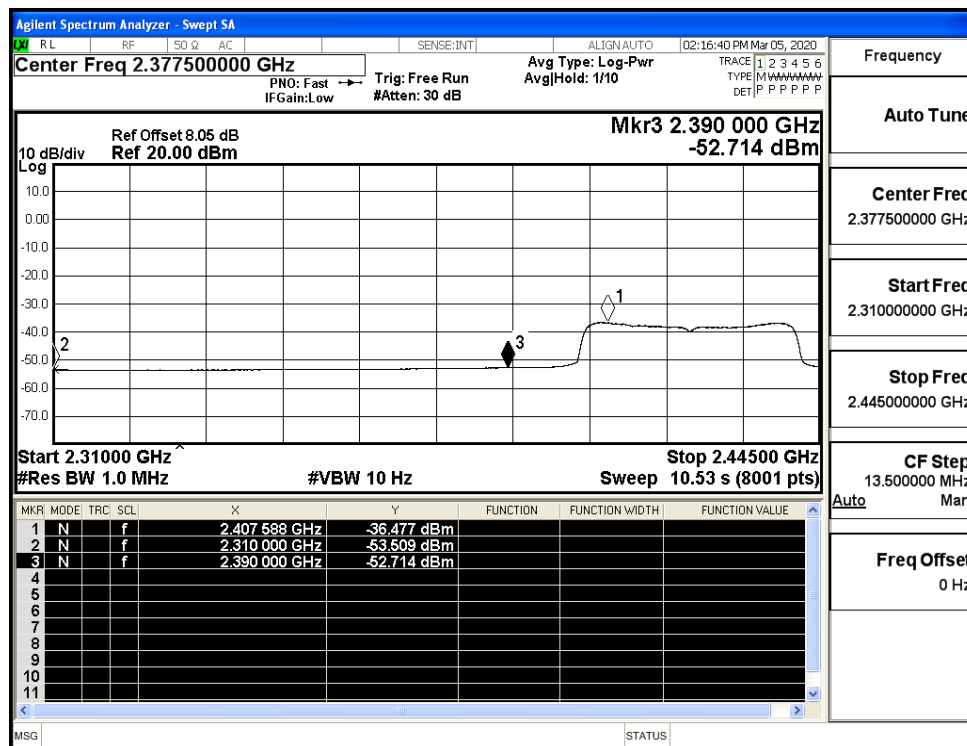
Restrict-band band-edge measurements_11N20SISO_2462_Ant0_AV



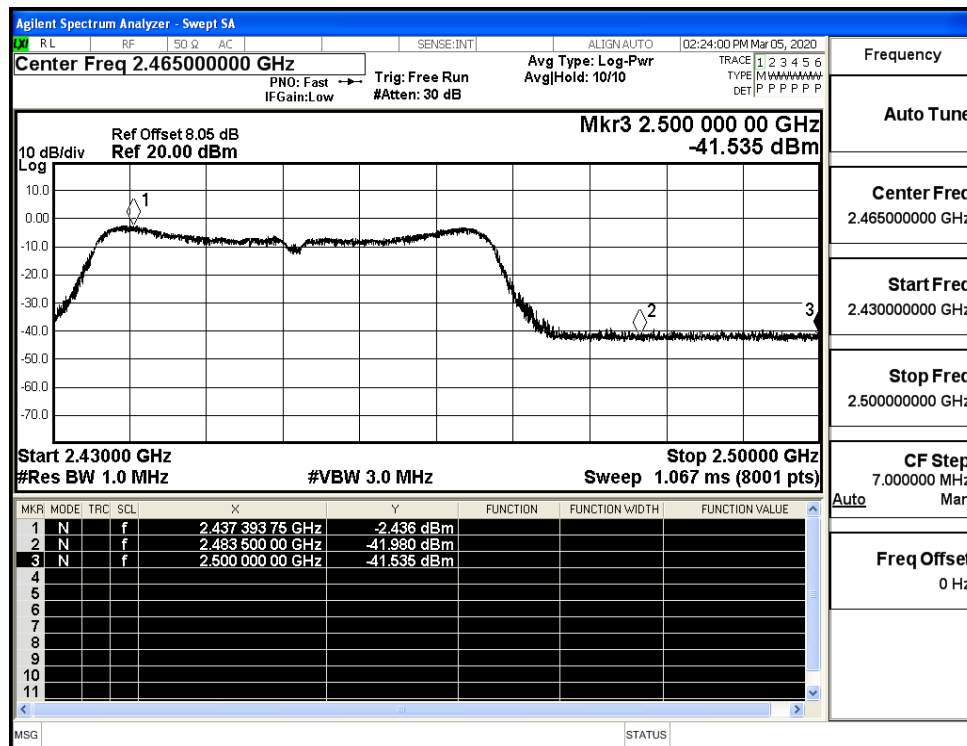
Restrict-band band-edge measurements_11N40SISO_2422_Ant0_PEAK



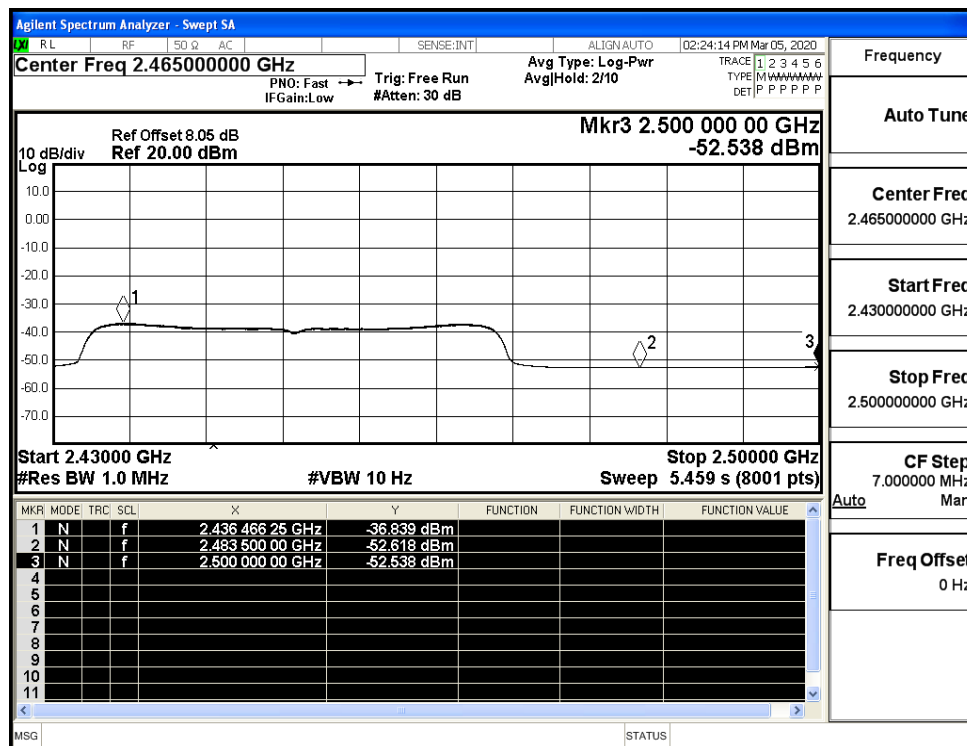
Restrict-band band-edge measurements_11N40SISO_2422_Ant0_AV



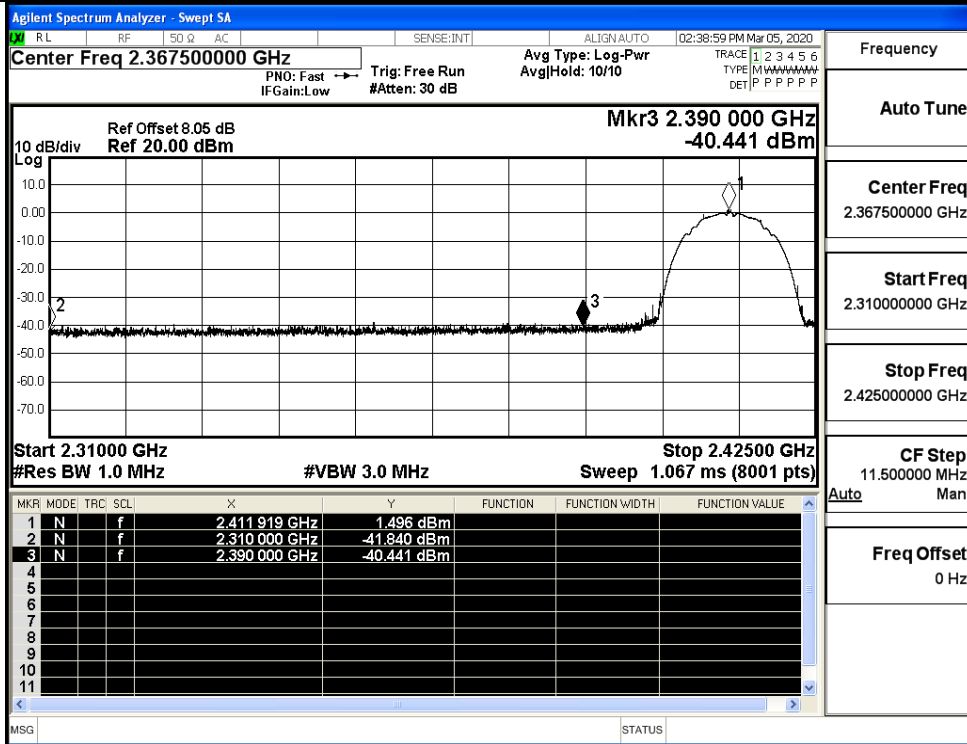
Restrict-band band-edge measurements_11N40SISO_2452_Ant0_PEAK



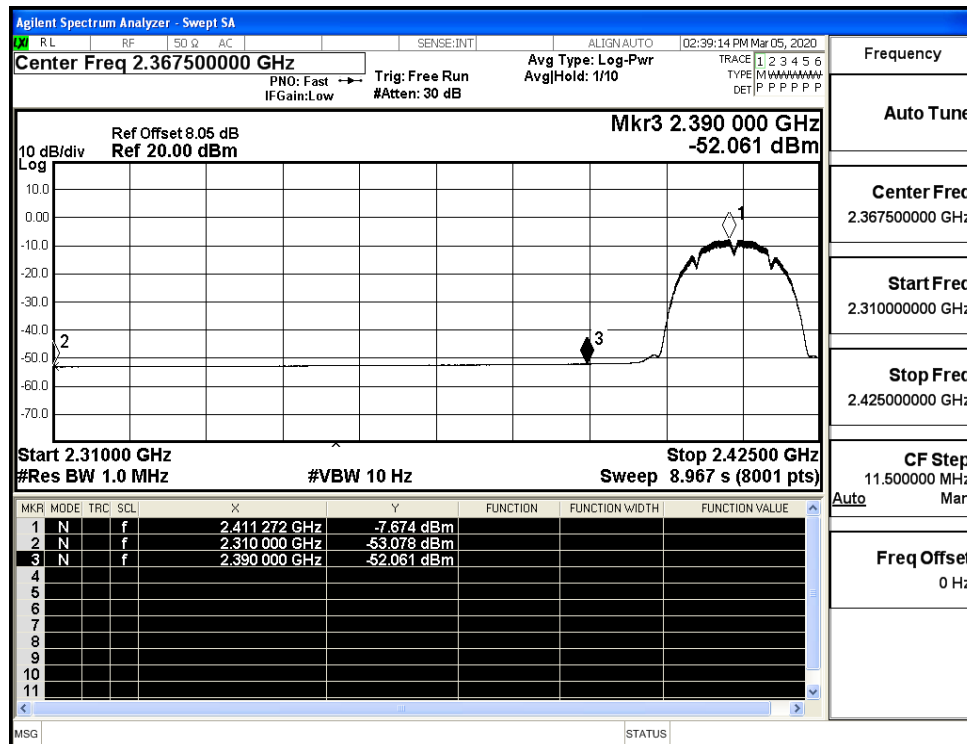
Restrict-band band-edge measurements_11N40SISO_2452_Ant0_AV



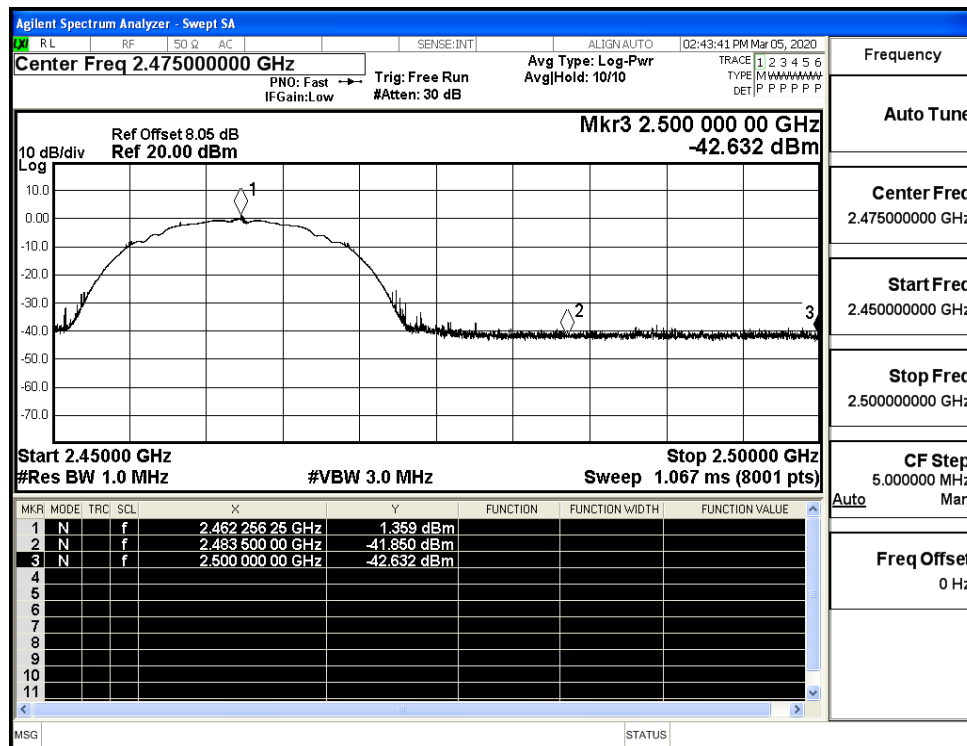
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



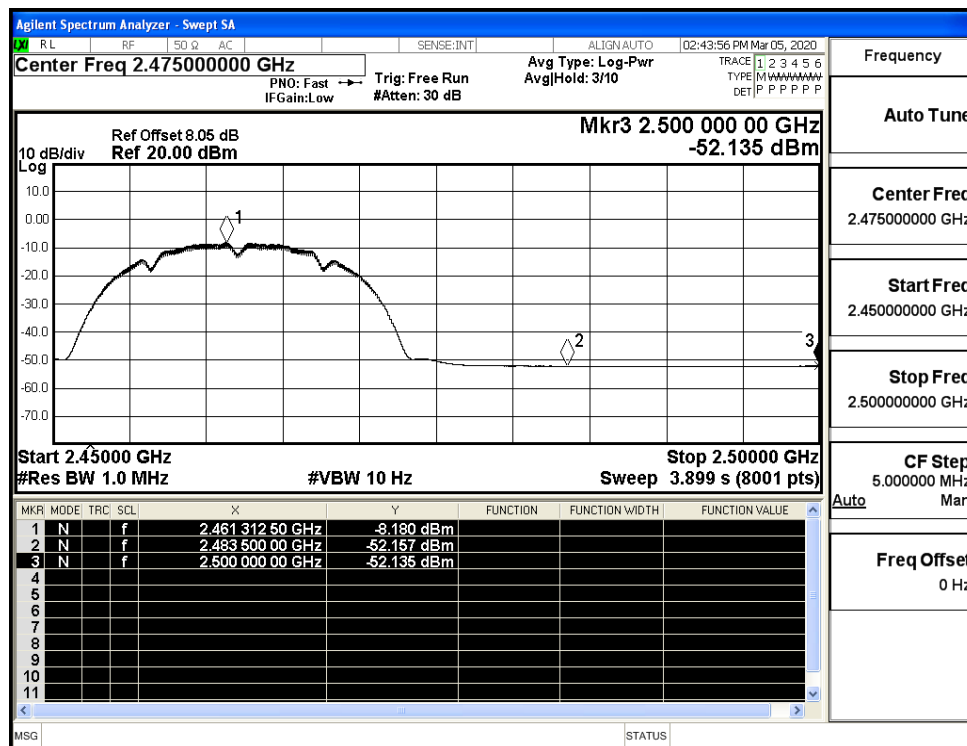
Restrict-band band-edge measurements_11B_2412_Ant1_AV



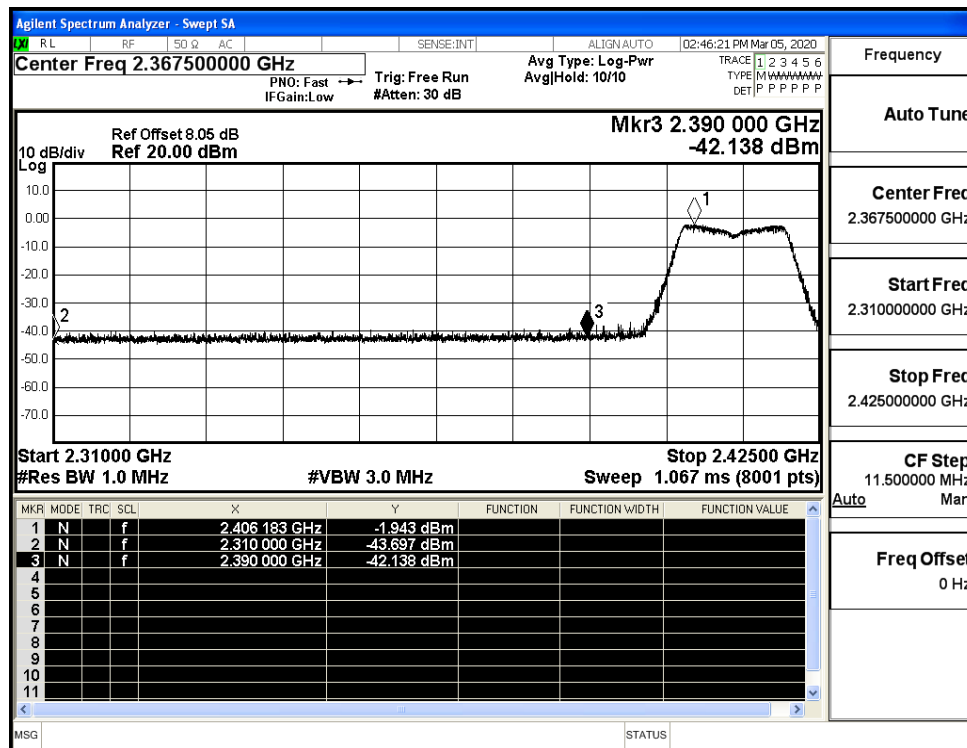
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



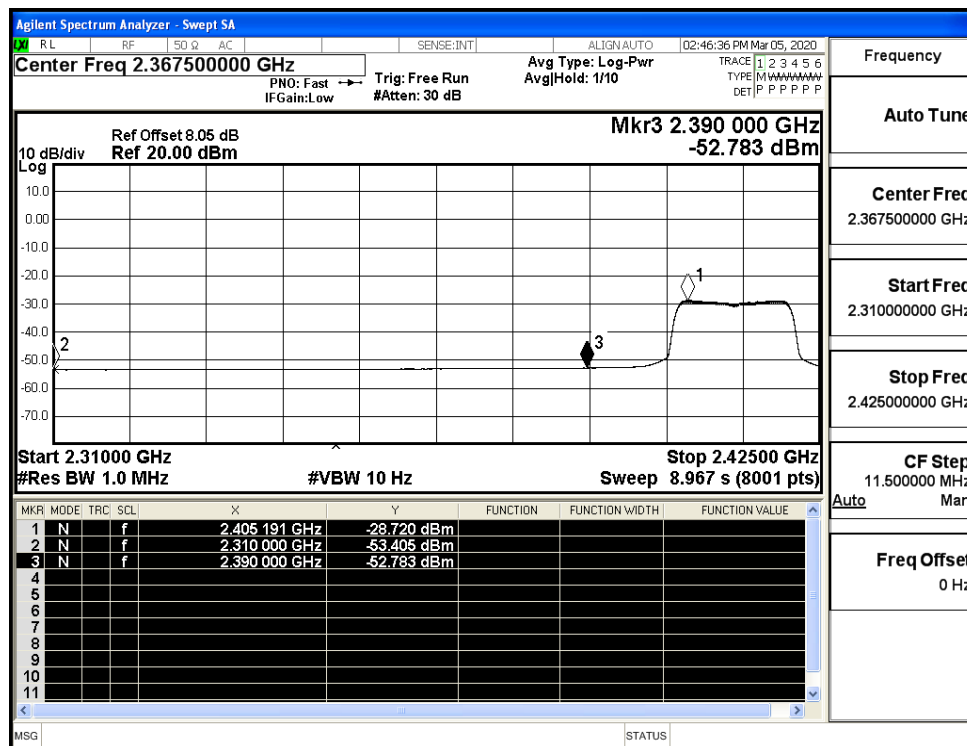
Restrict-band band-edge measurements_11B_2462_Ant1_AV



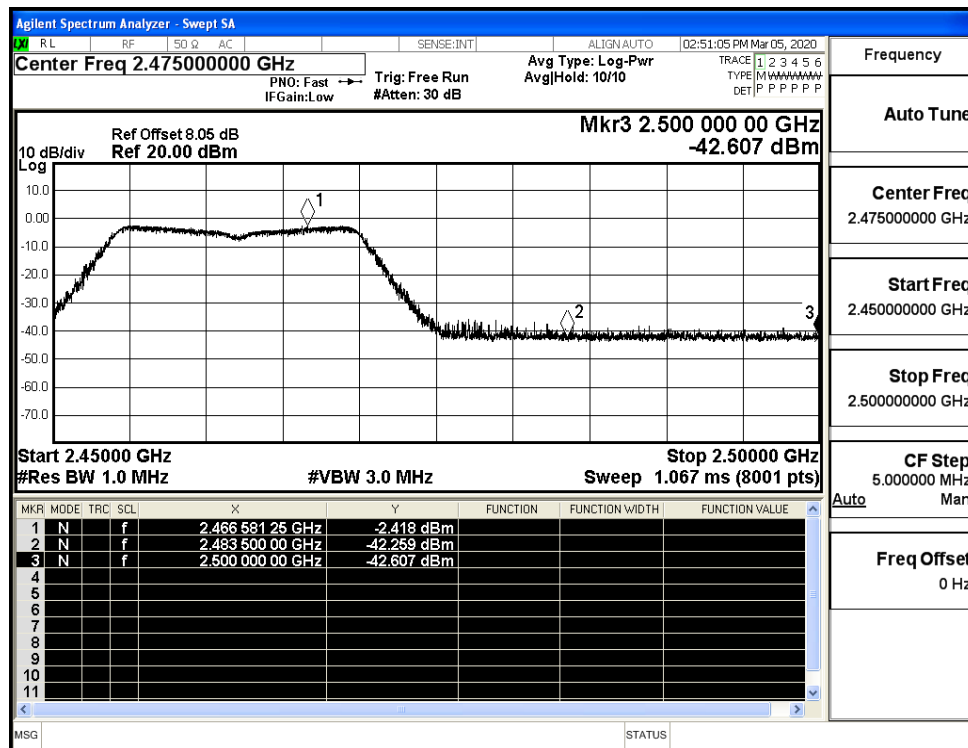
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



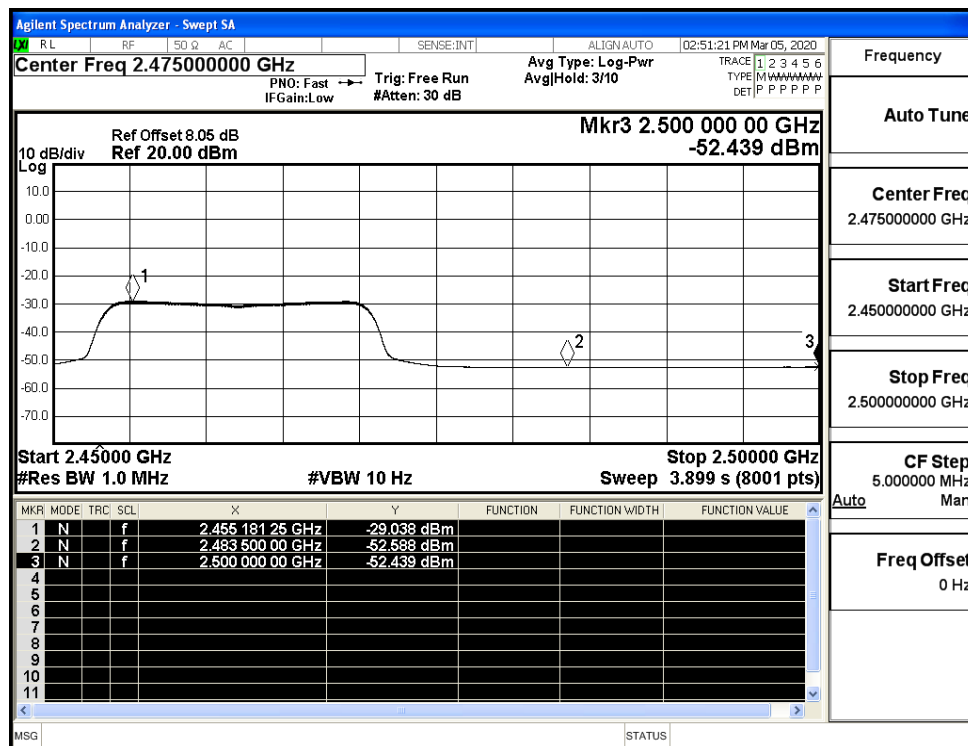
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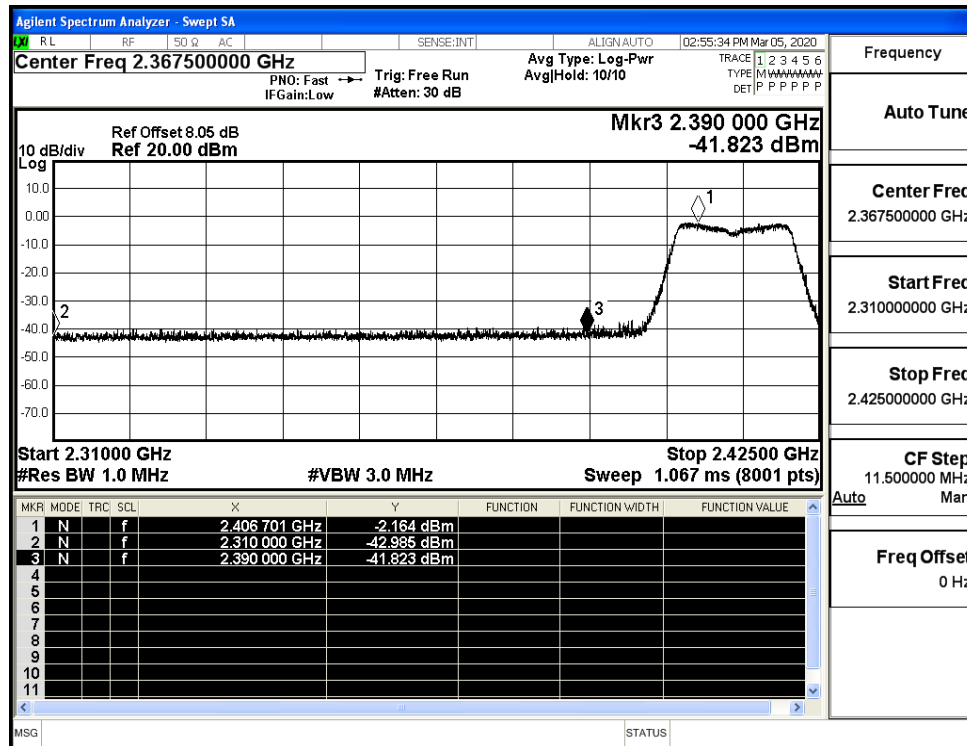
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



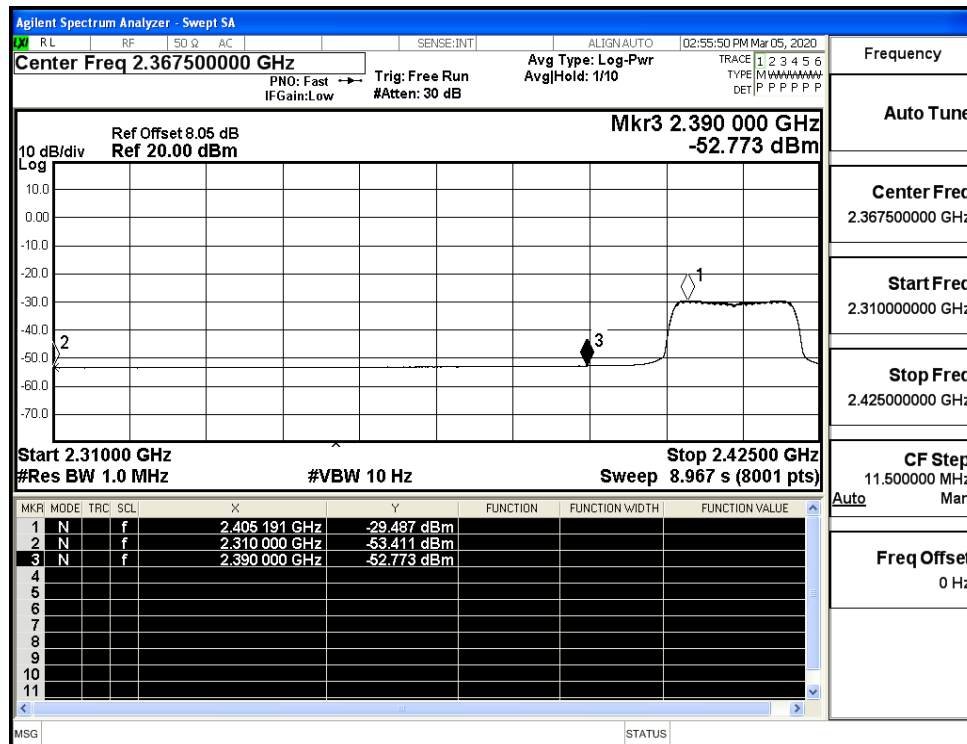
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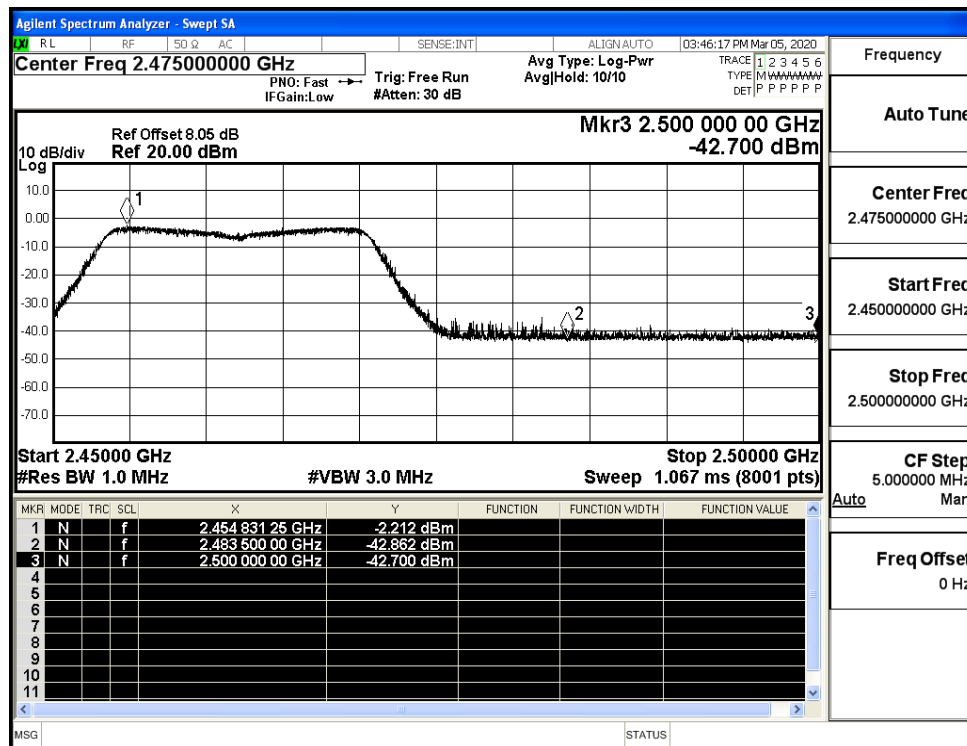
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



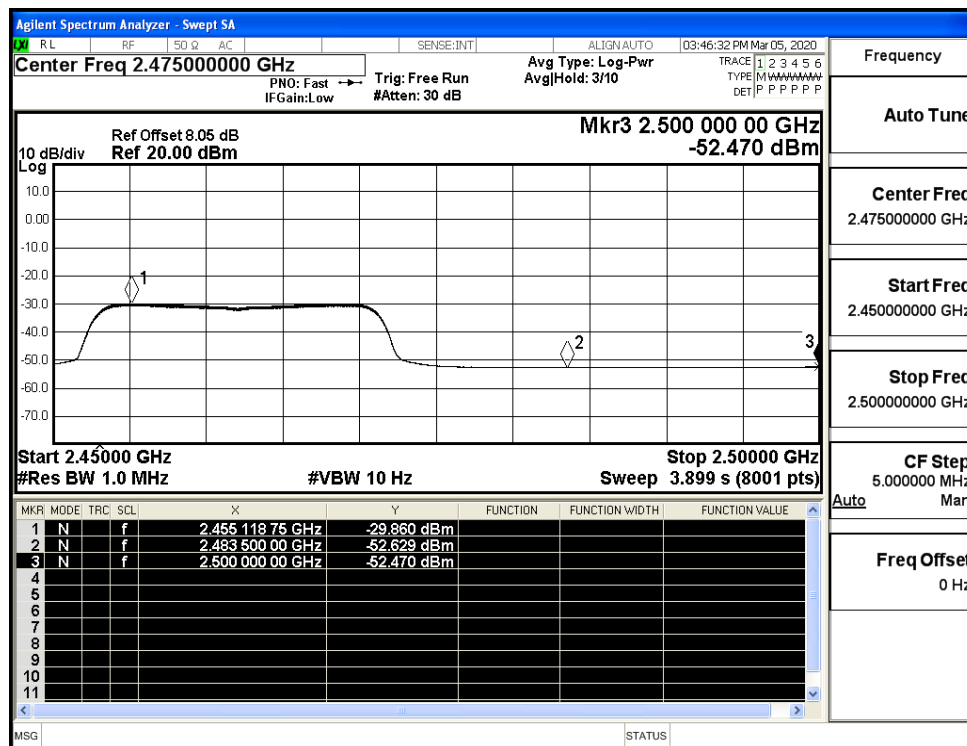
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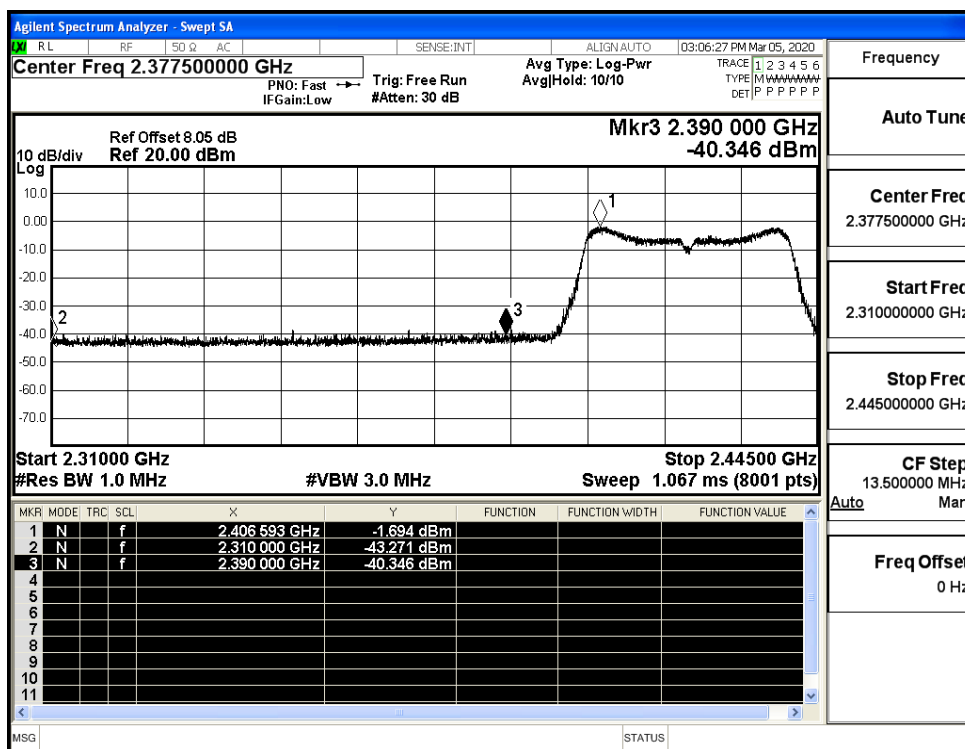
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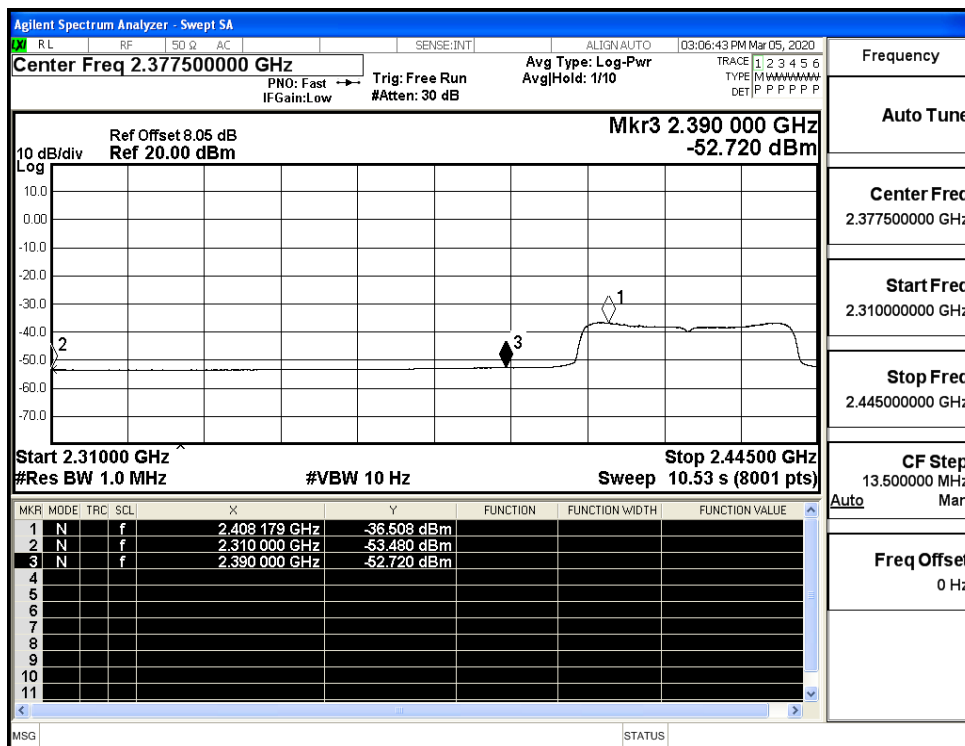
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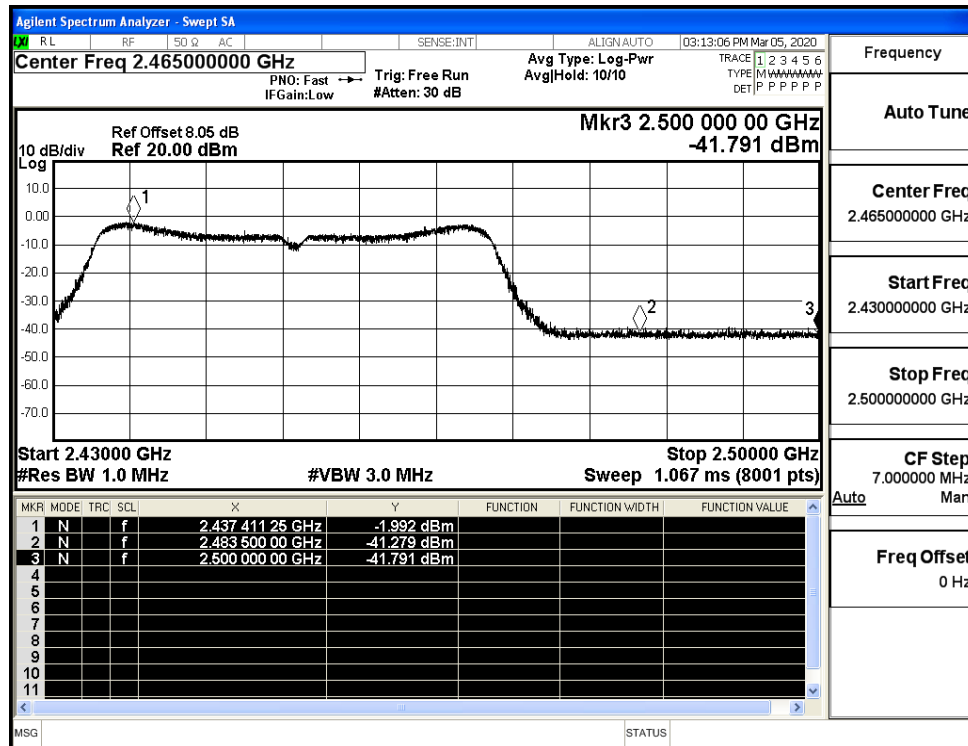
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

