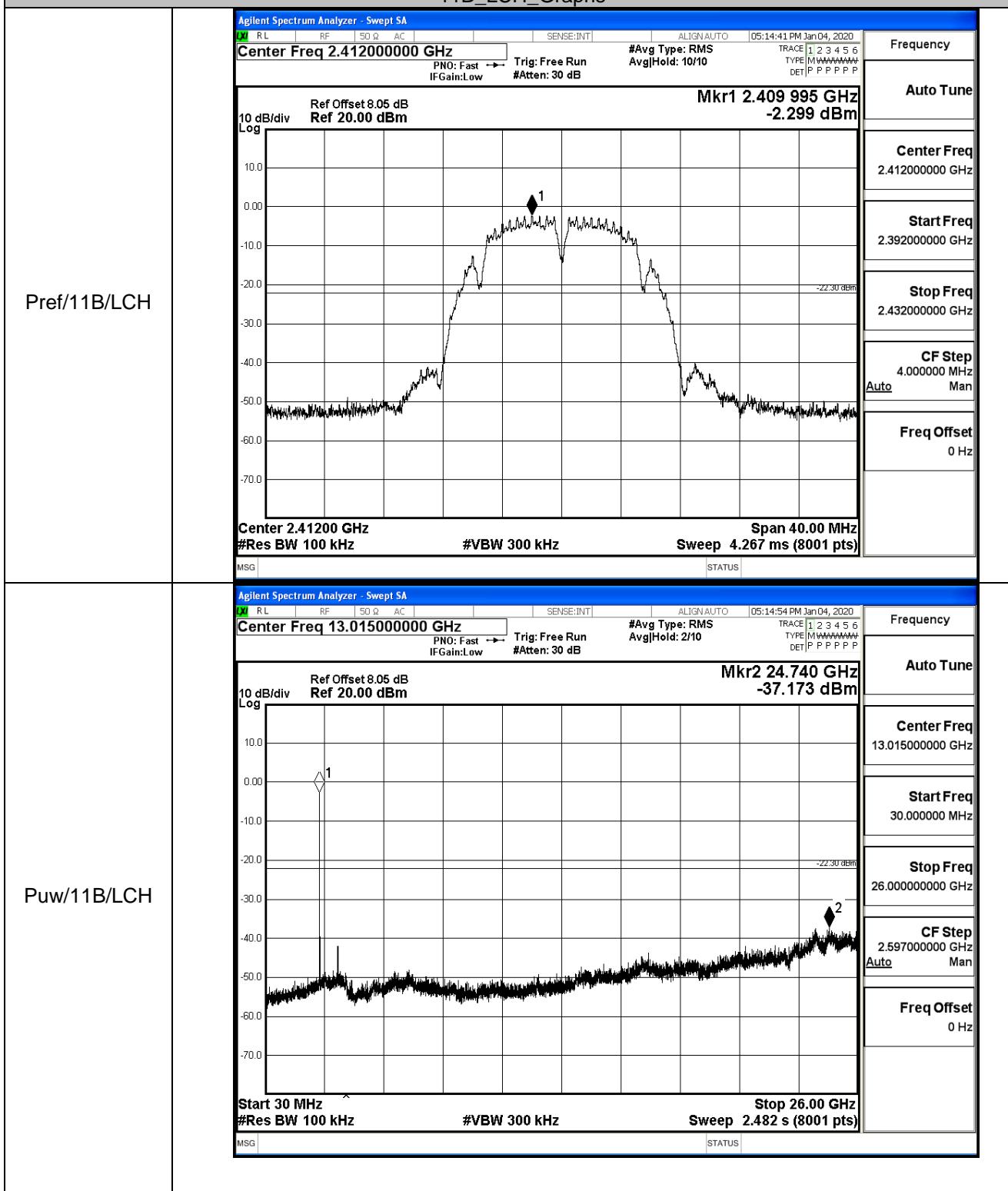
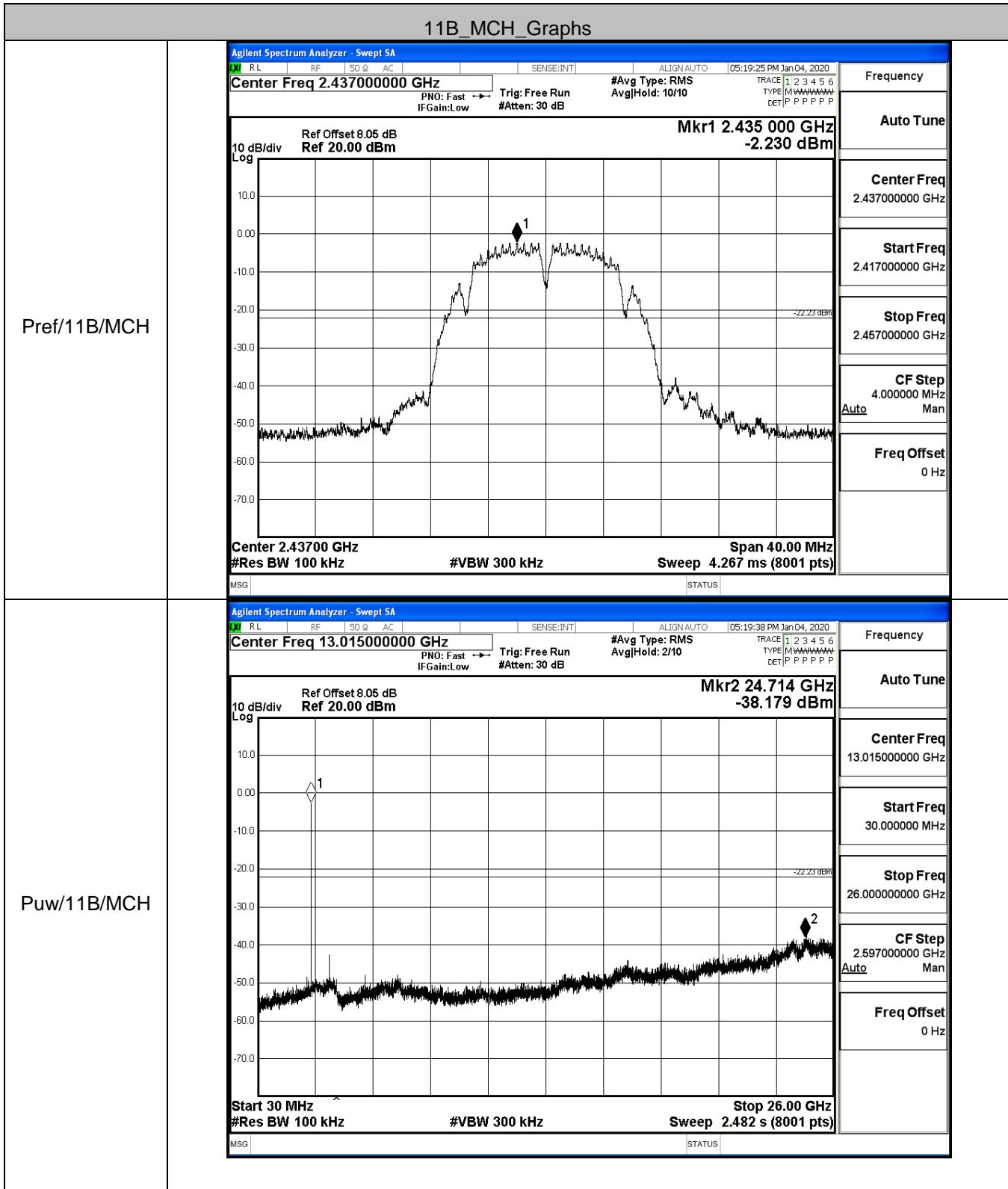


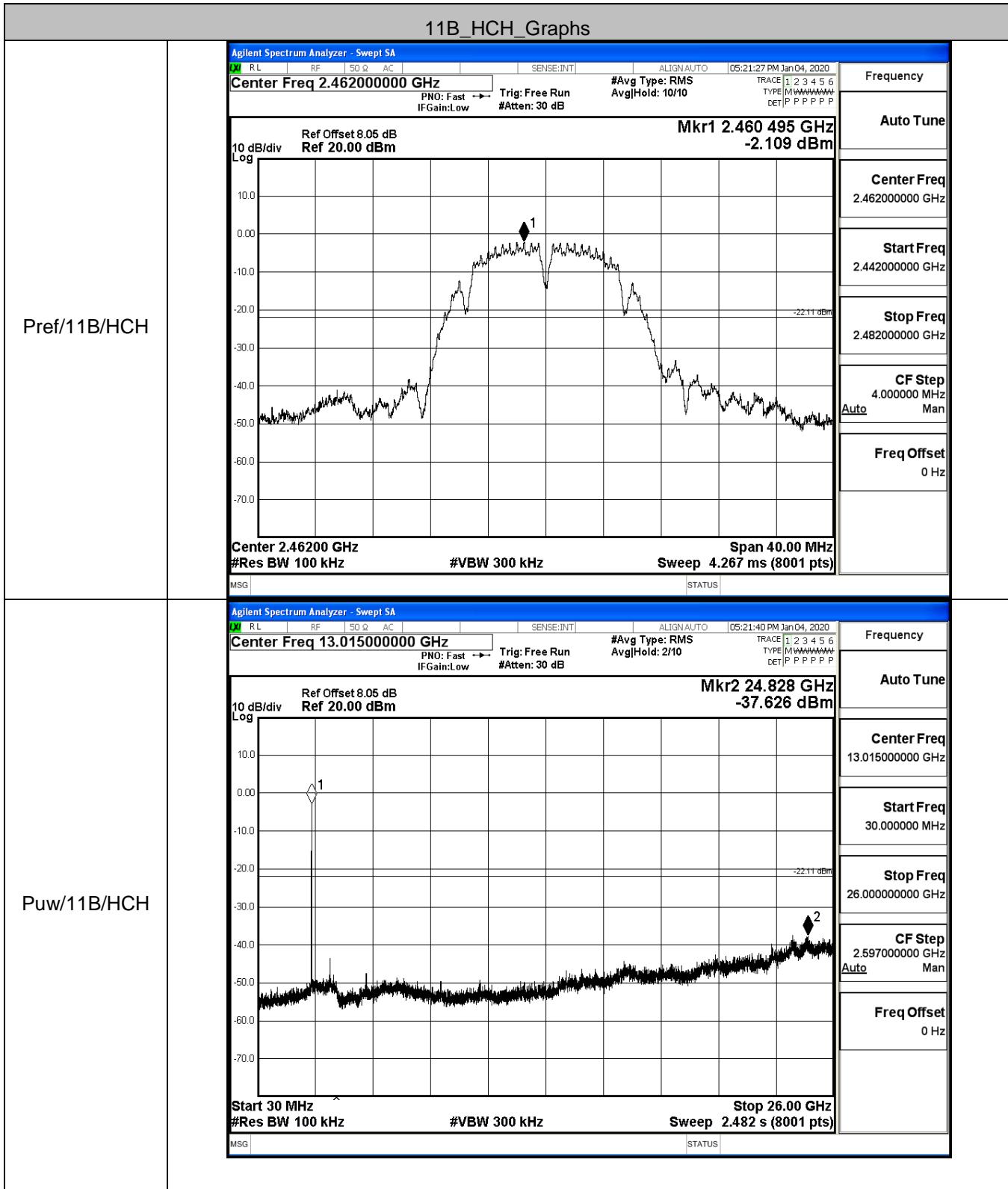
Ant2

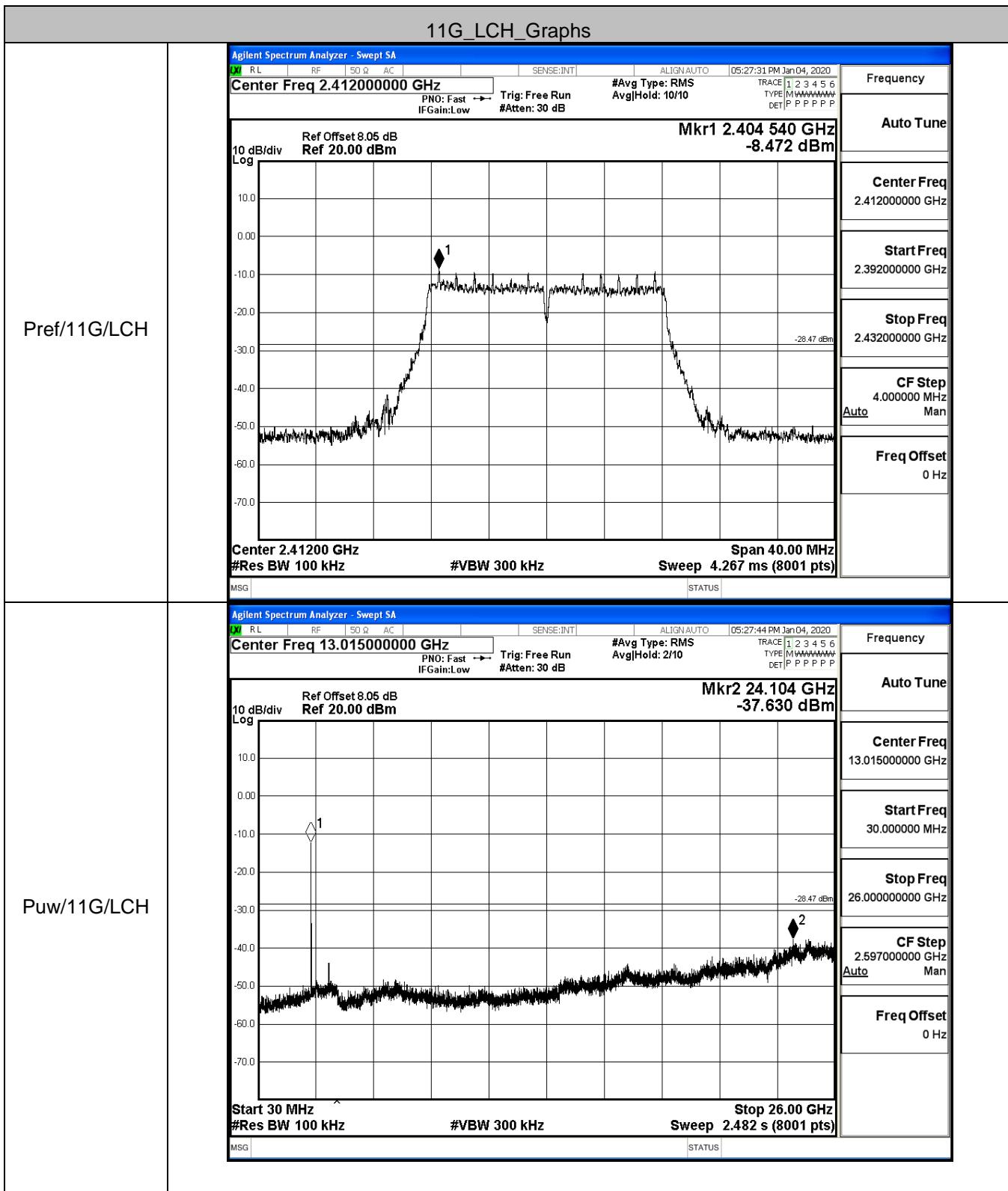
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.299	-37.173	-22.299	PASS
	MCH	-2.23	-38.179	-22.230	PASS
	HCH	-2.109	-37.626	-22.109	PASS
11G	LCH	-8.472	-37.630	-28.472	PASS
	MCH	-7.933	-37.371	-27.933	PASS
	HCH	-7.961	-36.726	-27.961	PASS
11N20 SISO	LCH	-7.816	-37.718	-27.816	PASS
	MCH	-7.805	-37.188	-27.805	PASS
	HCH	-8.771	-38.094	-28.771	PASS
11N40 SISO	LCH	-10.432	-36.641	-30.432	PASS
	MCH	-10.674	-36.298	-30.674	PASS
	HCH	-9.95	-38.104	-29.950	PASS

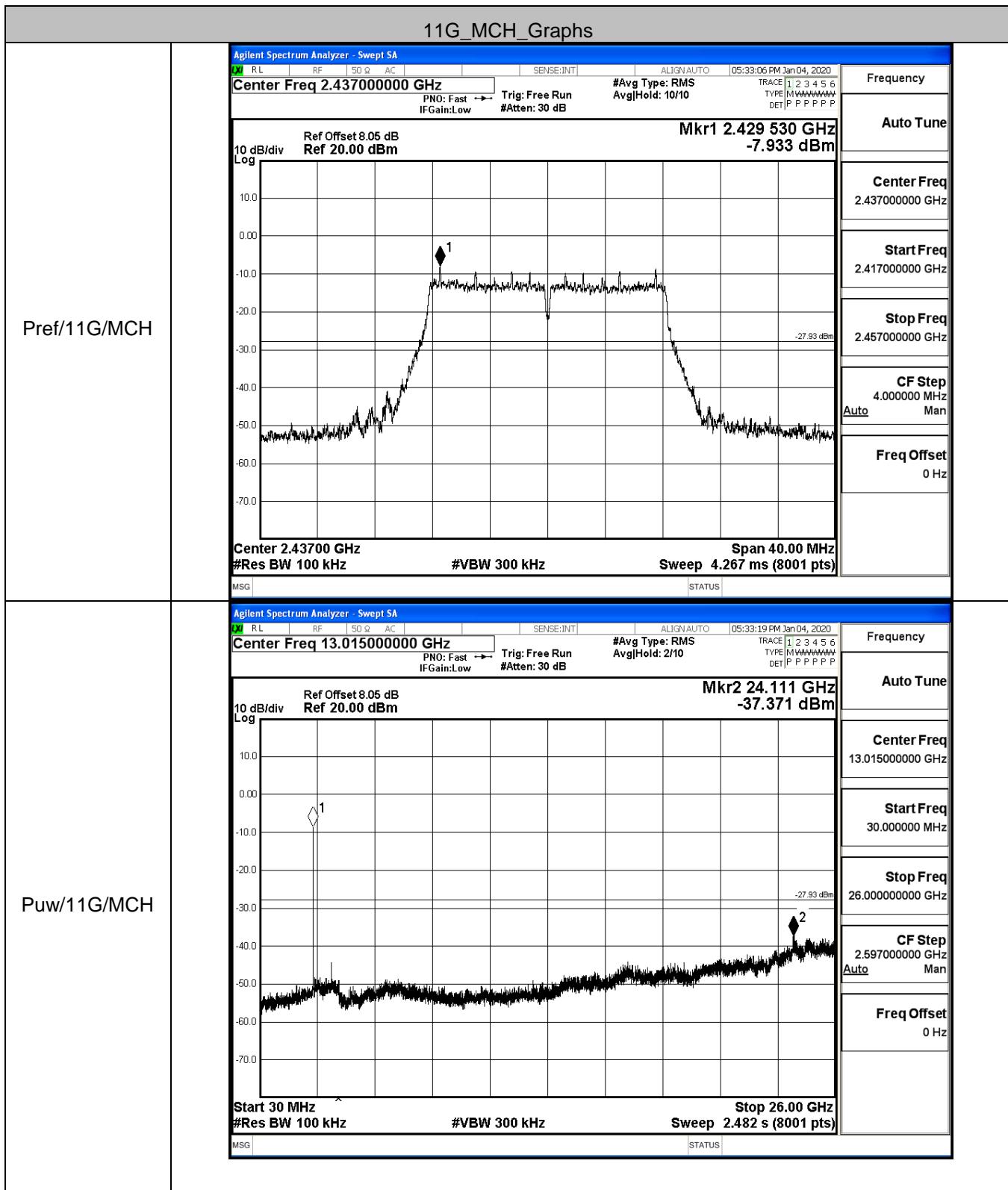
11B_LCH_Graphs

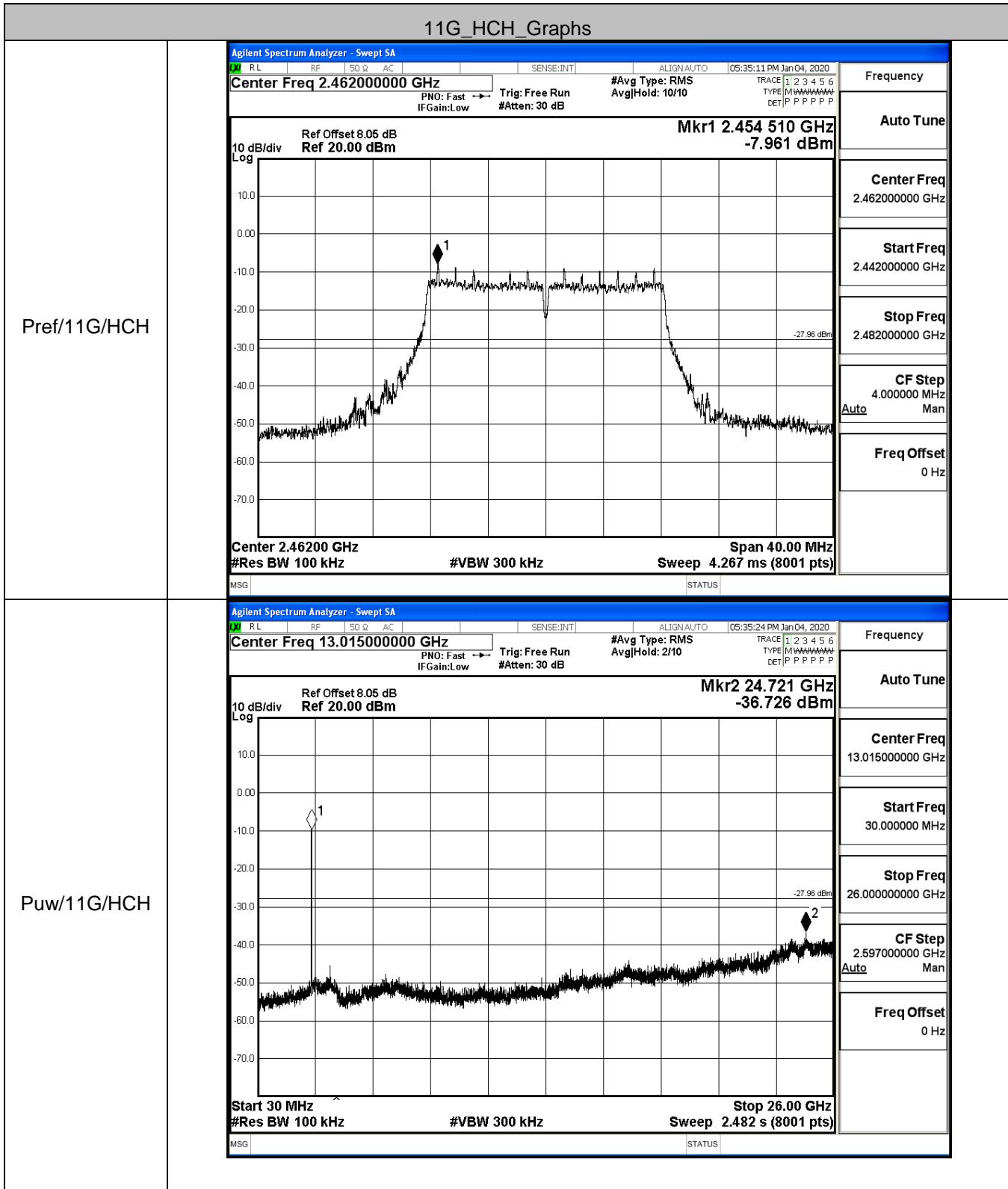


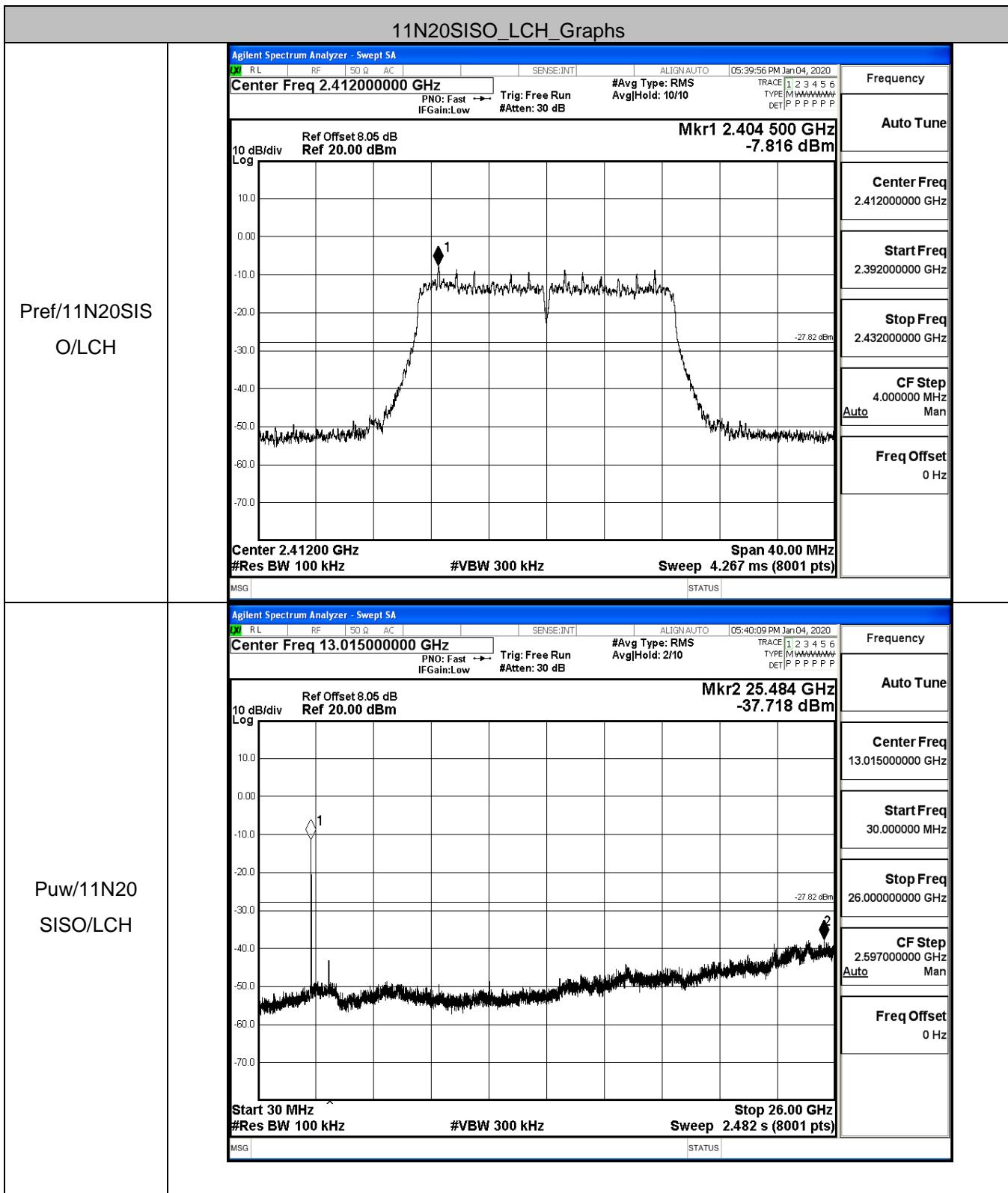


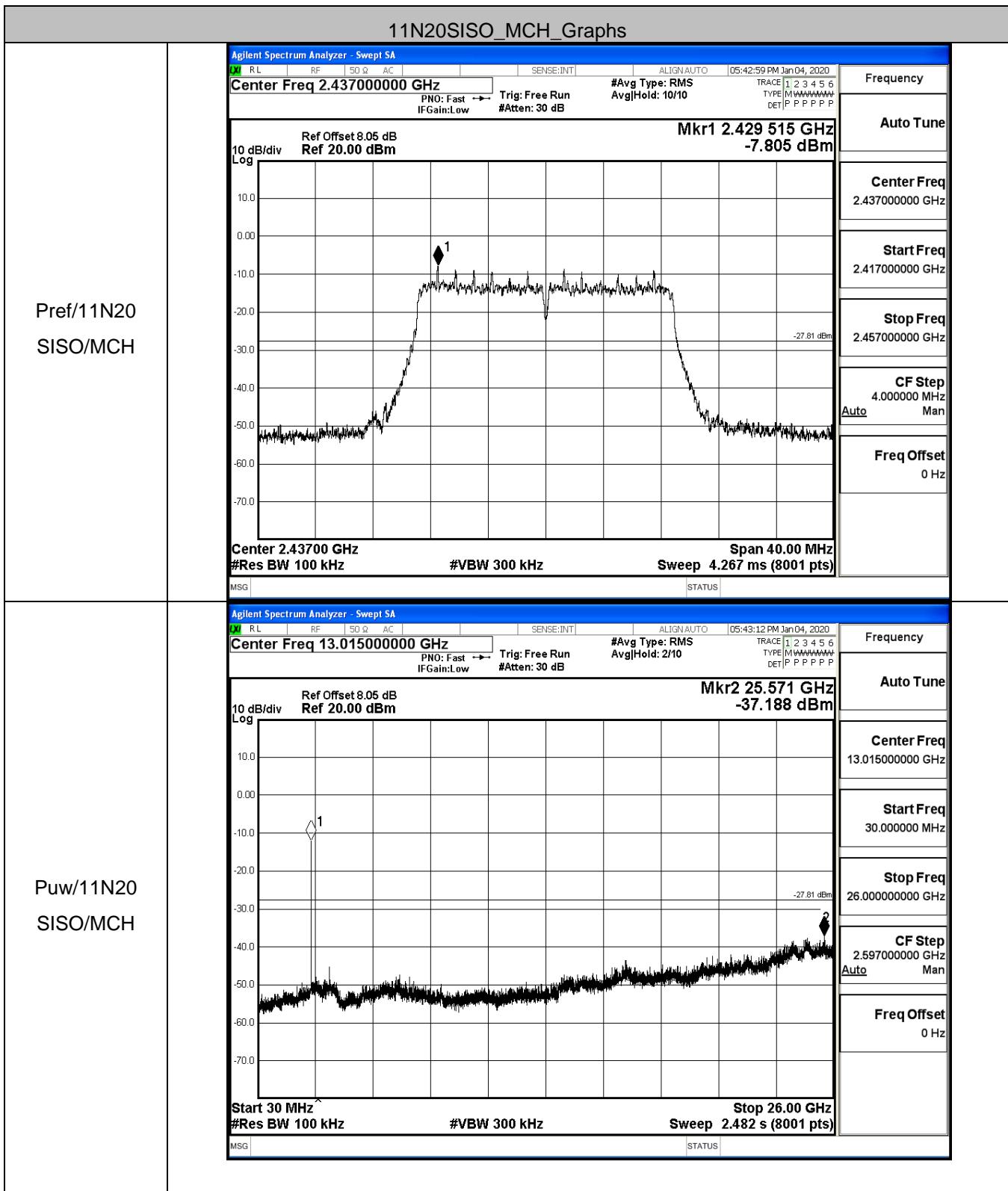


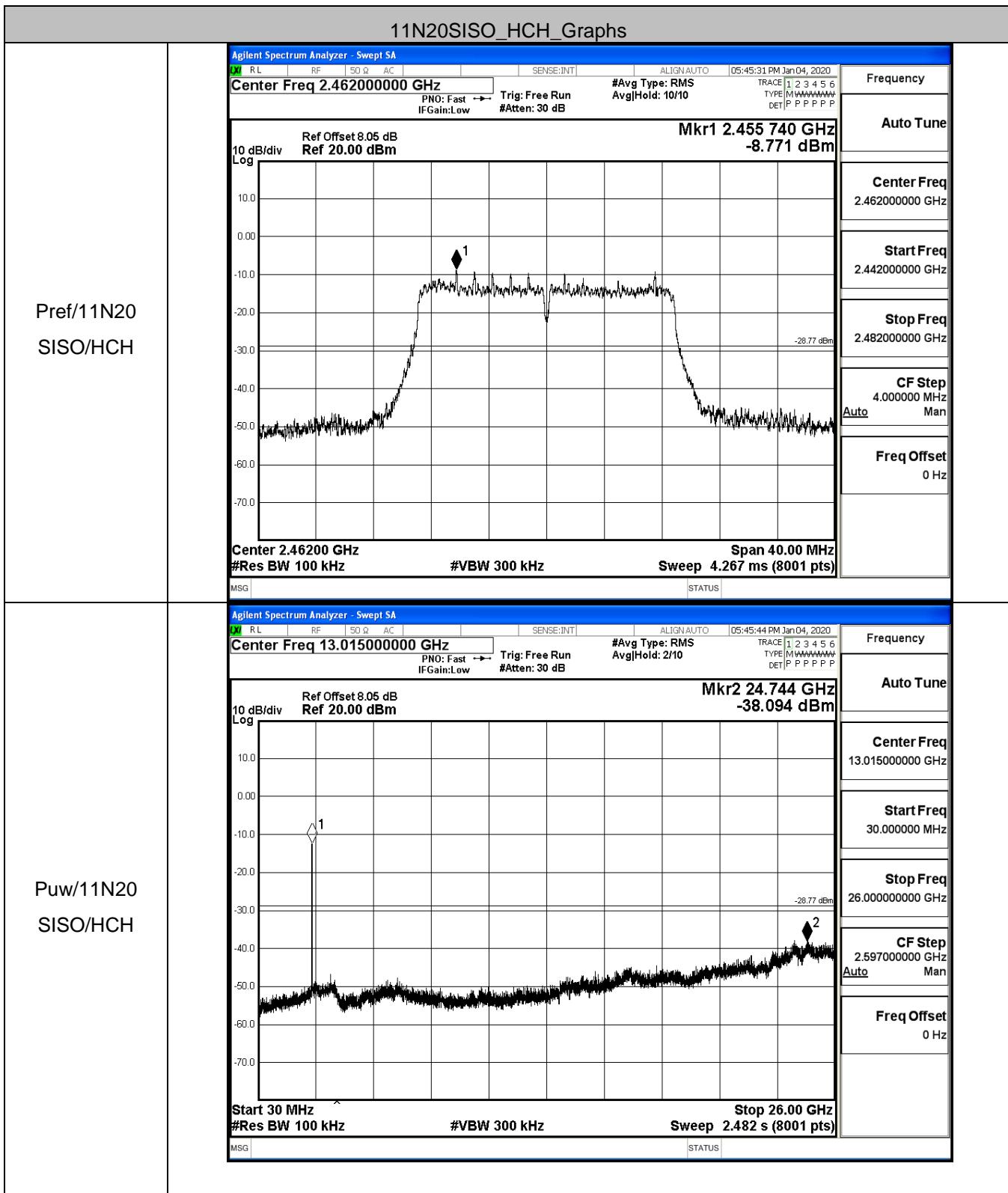


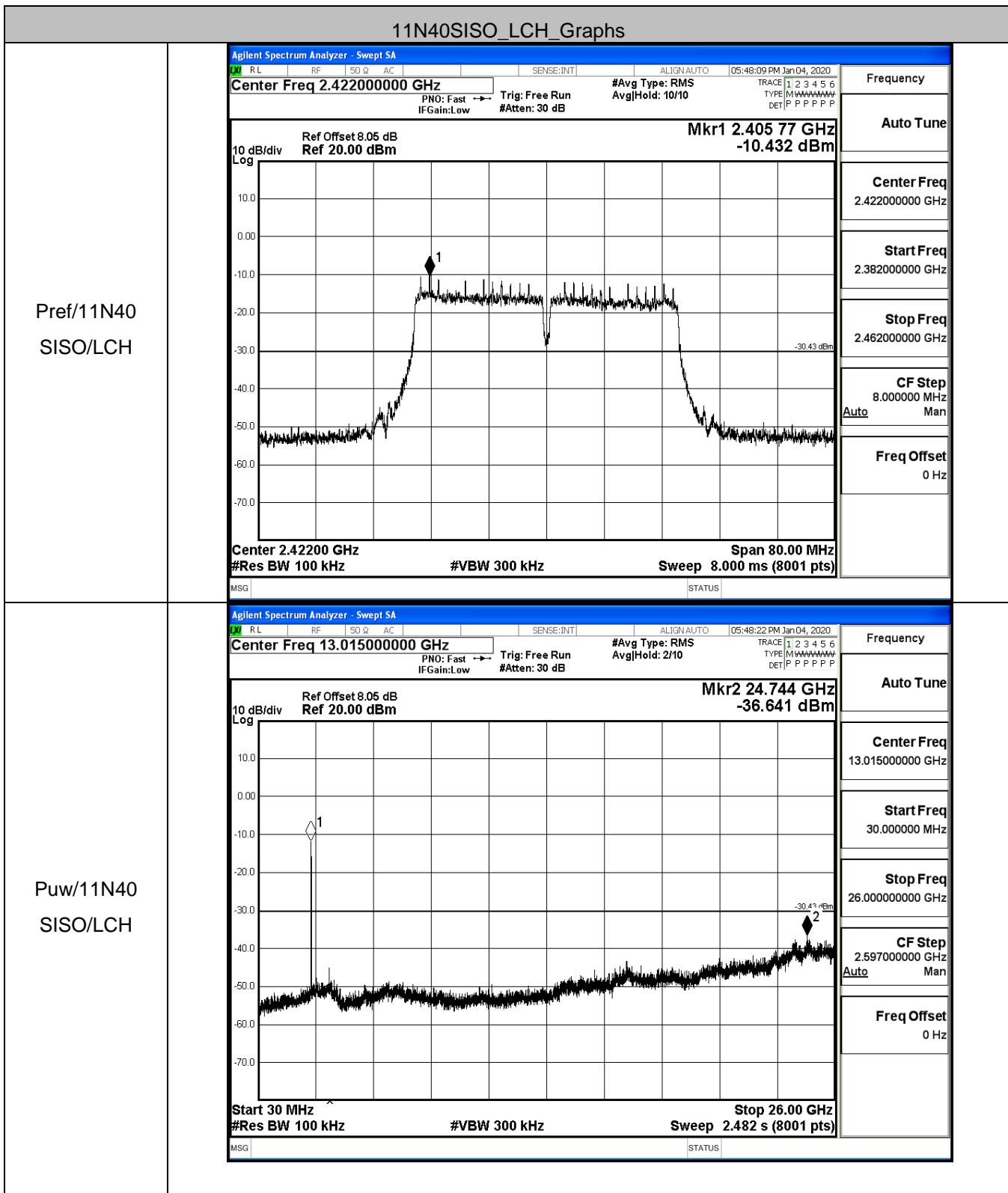


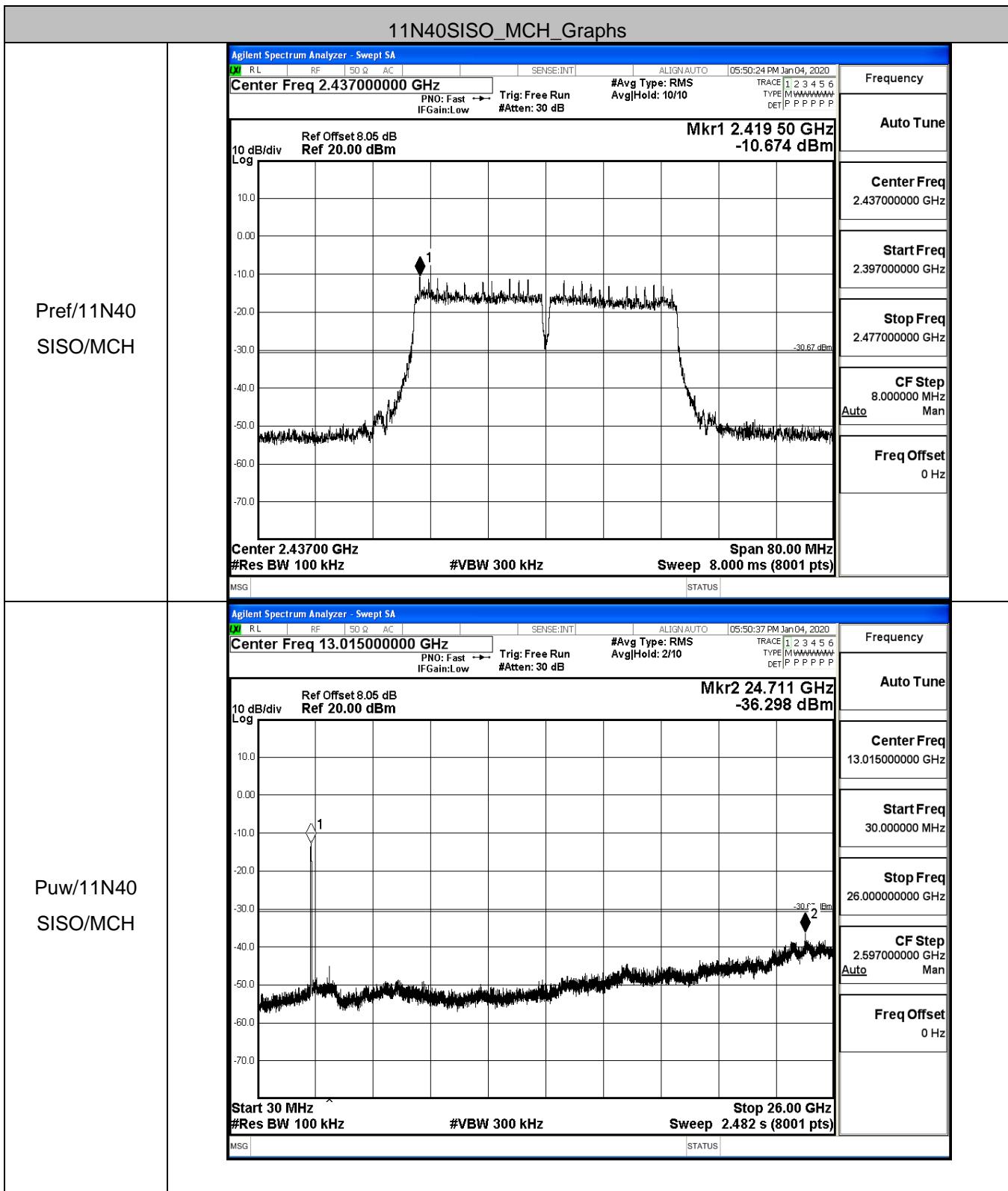


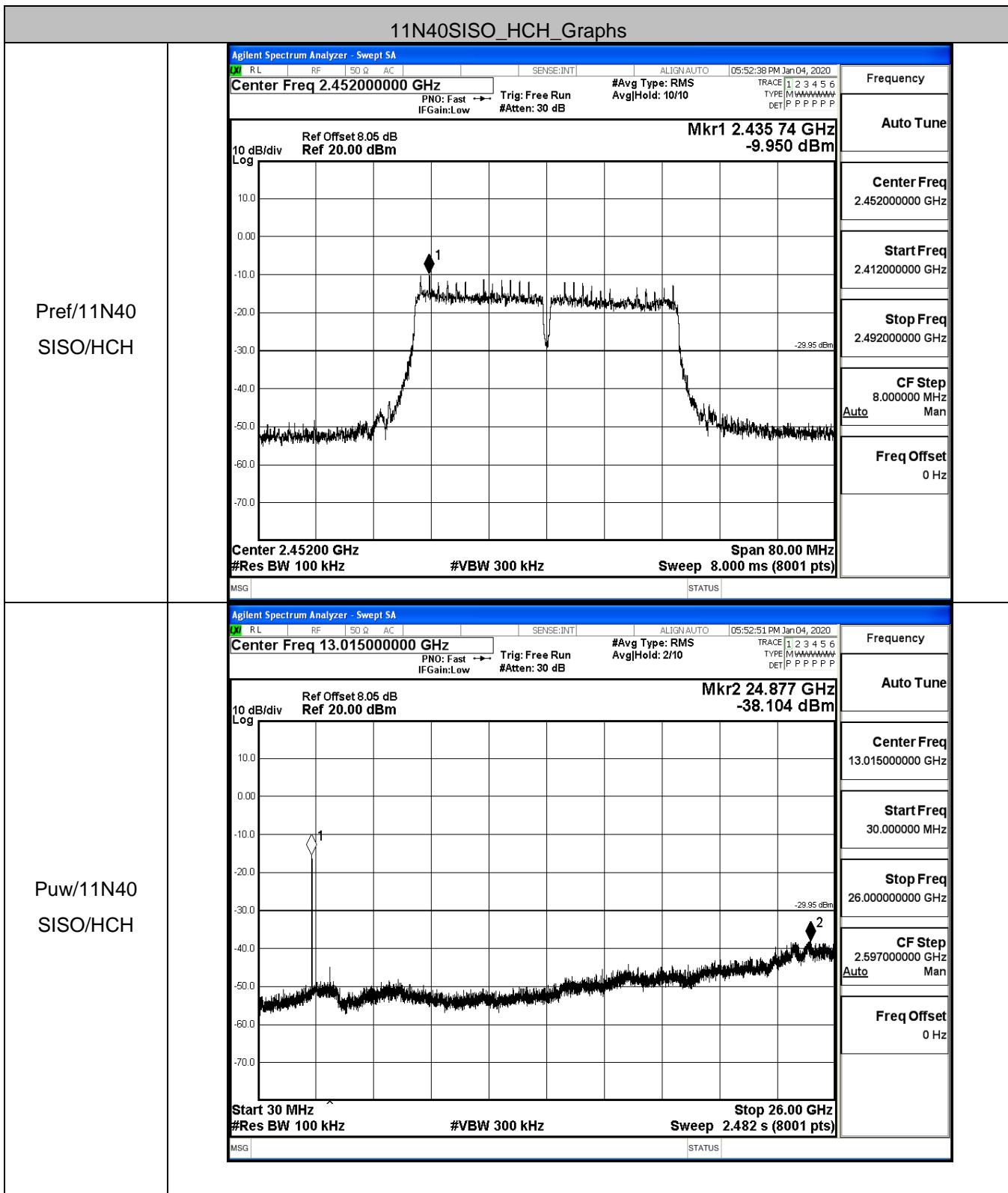








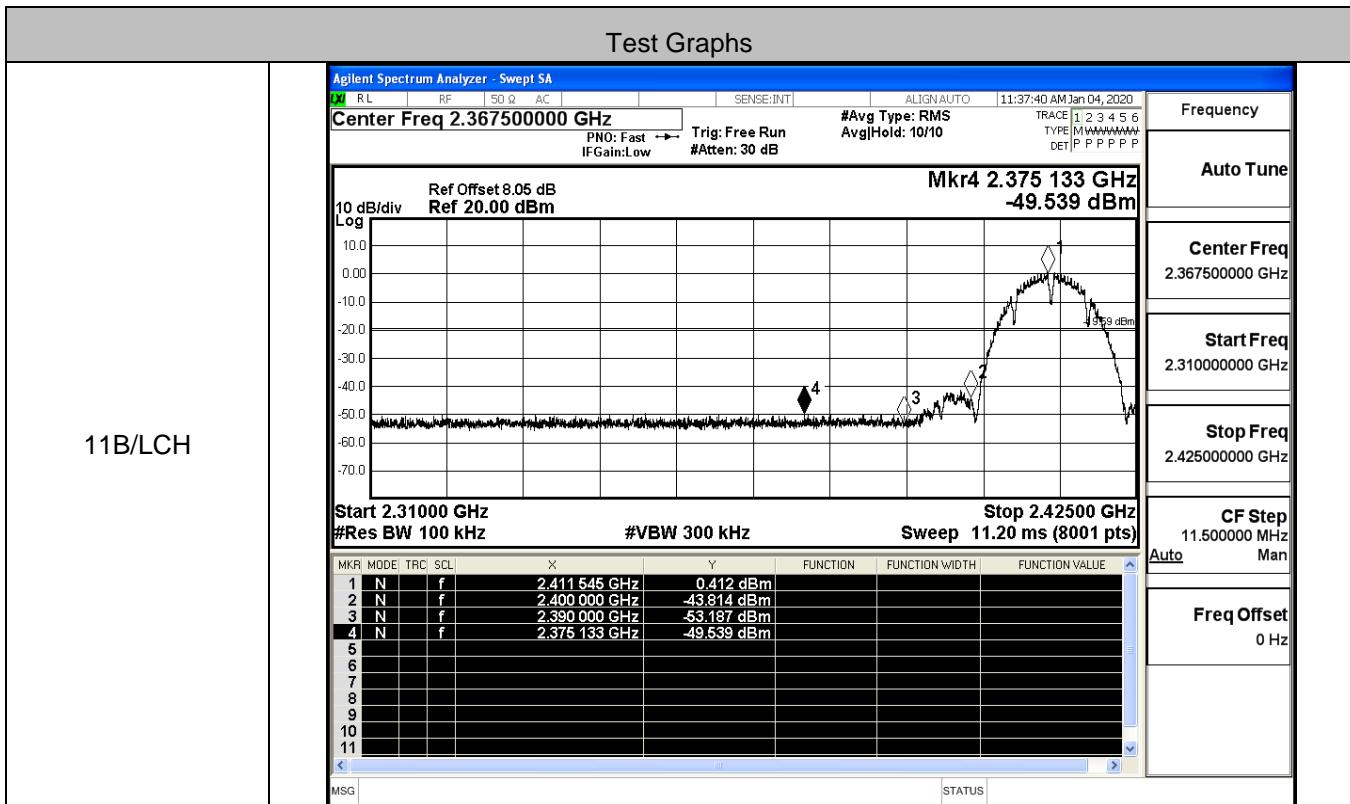


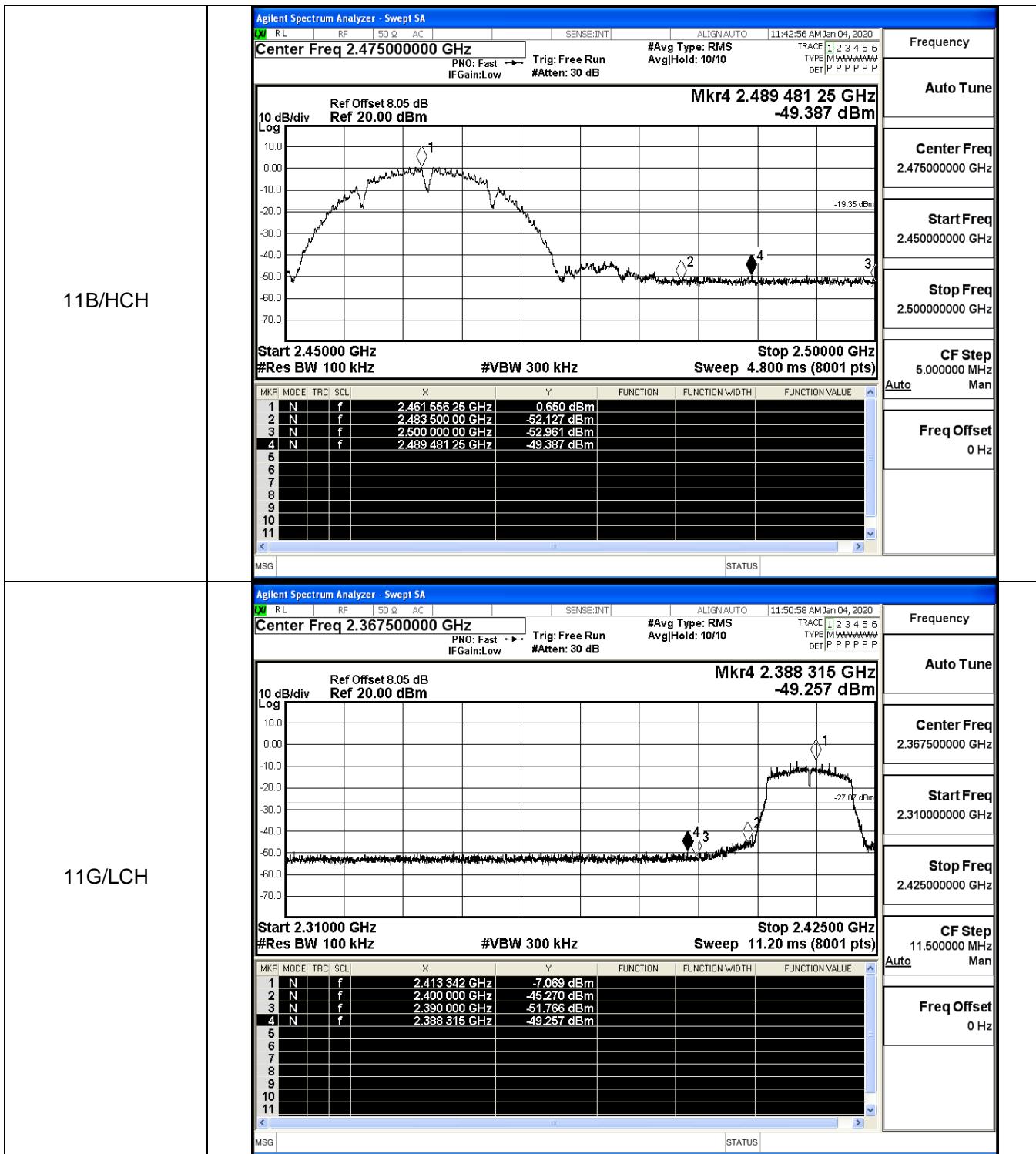


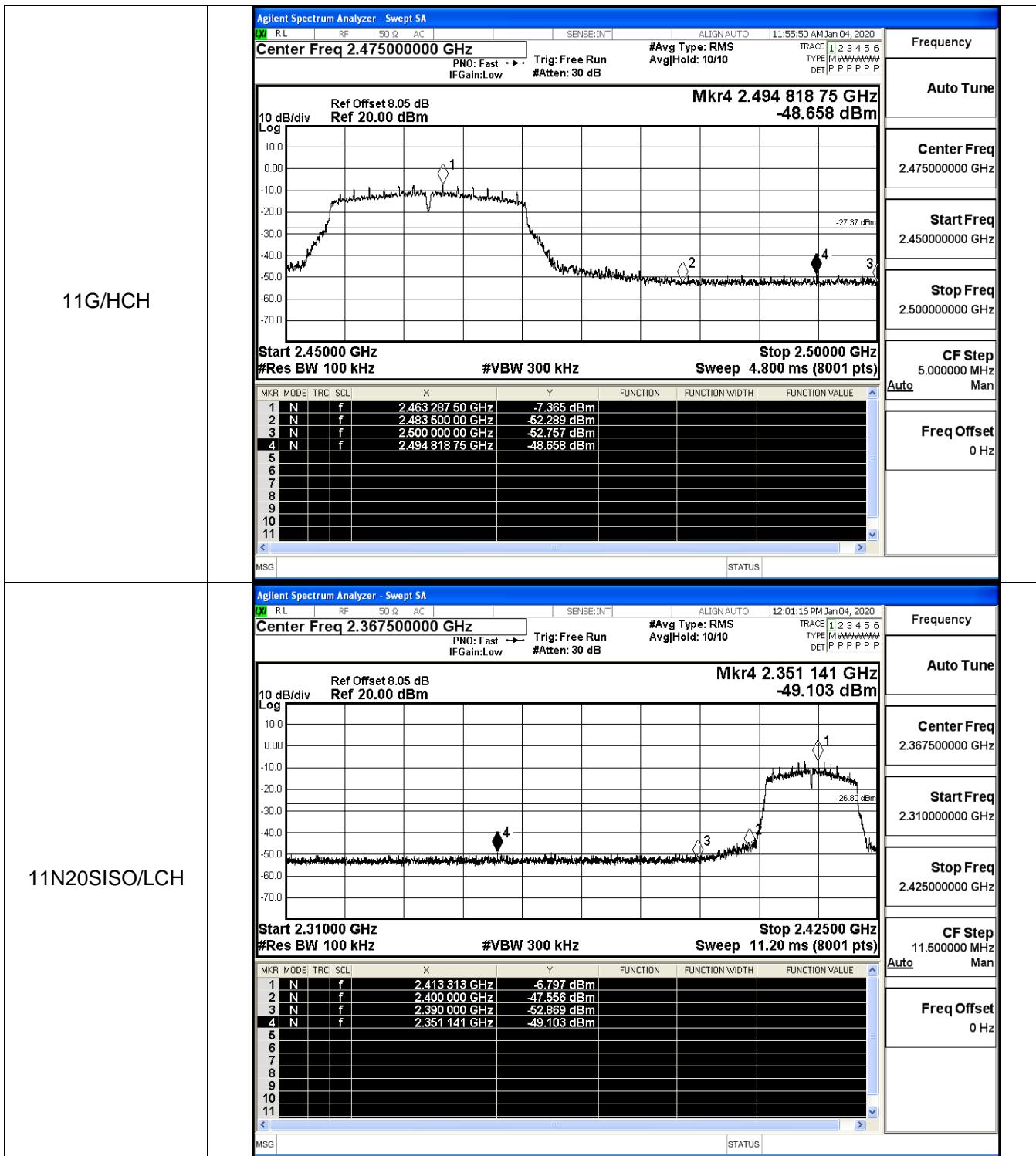
C.6 Band-edge for RF Conducted Emissions

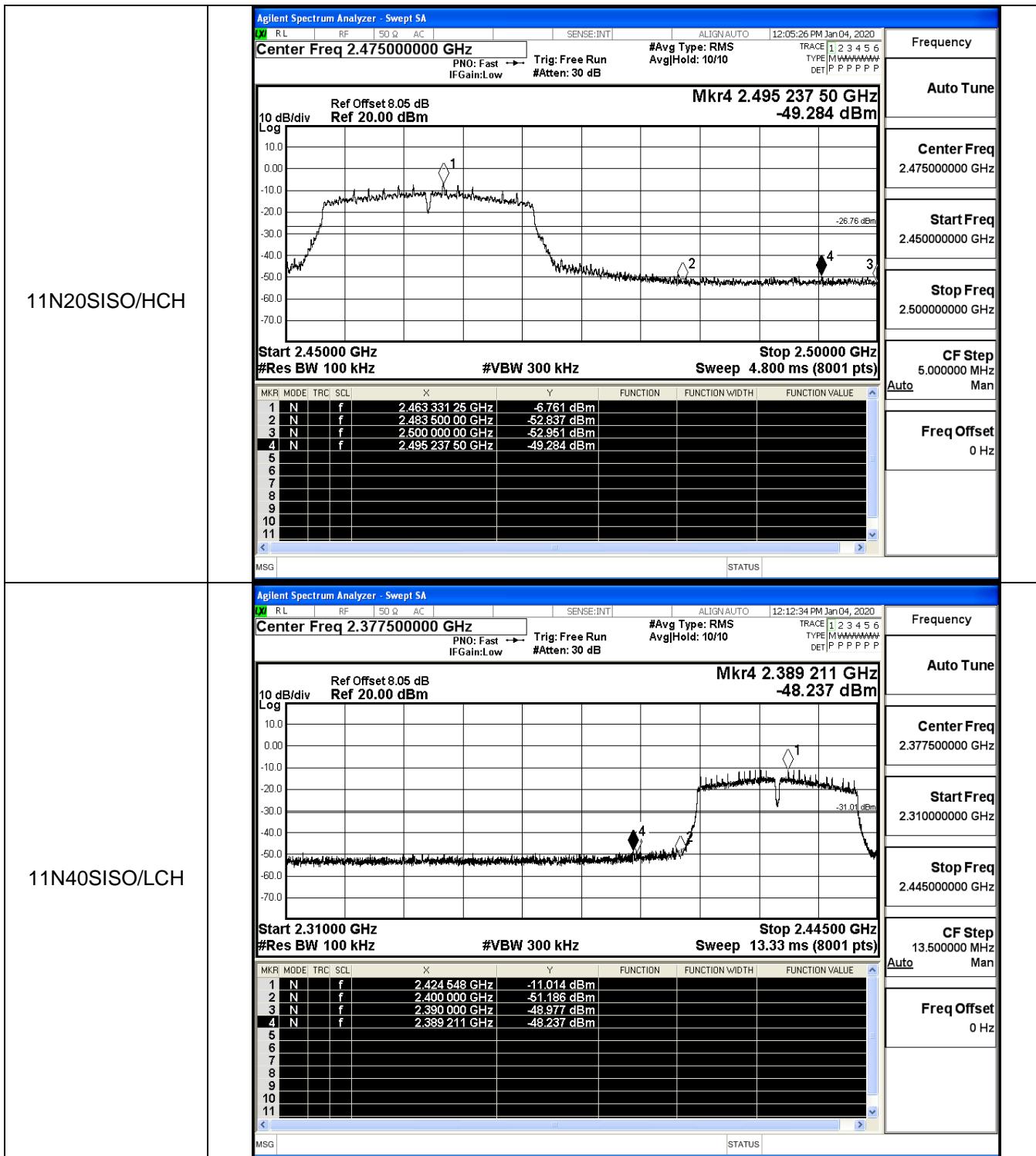
Ant0

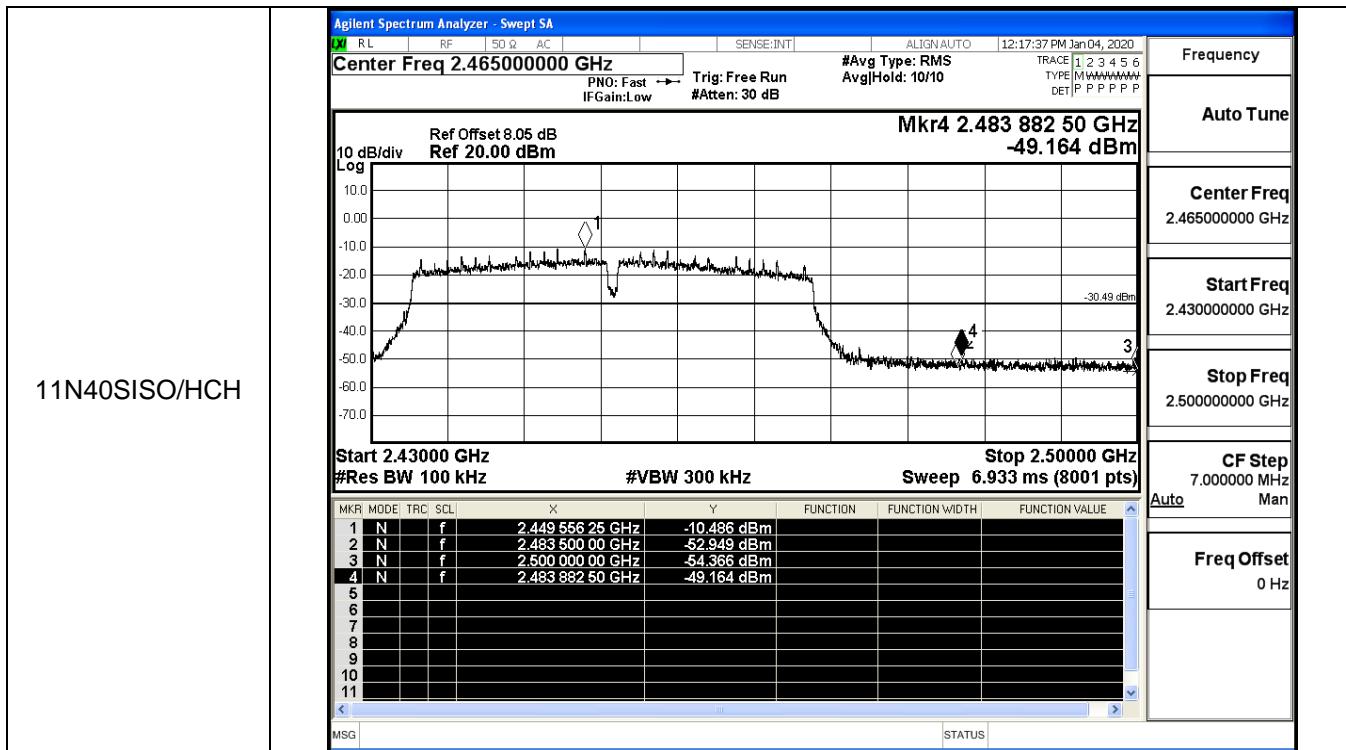
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.412	-49.539	-19.59	PASS
	HCH	0.650	-49.387	-19.35	PASS
11G	LCH	-7.069	-49.257	-27.07	PASS
	HCH	-7.365	-48.658	-27.37	PASS
11N20SISO	LCH	-6.797	-49.103	-26.8	PASS
	HCH	-6.761	-49.284	-26.76	PASS
11N40SISO	LCH	-11.014	-48.237	-31.01	PASS
	HCH	-10.486	-49.164	-30.49	PASS







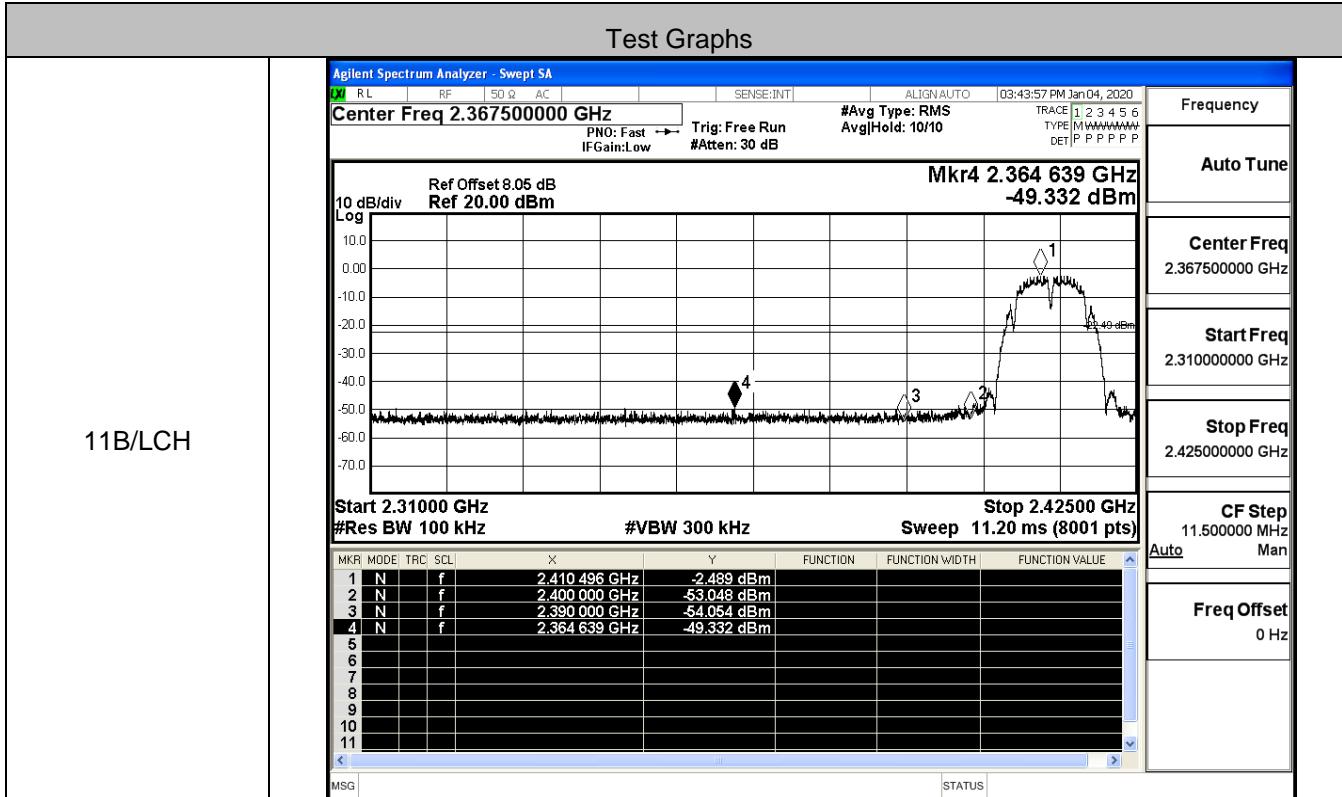


**Ant1**

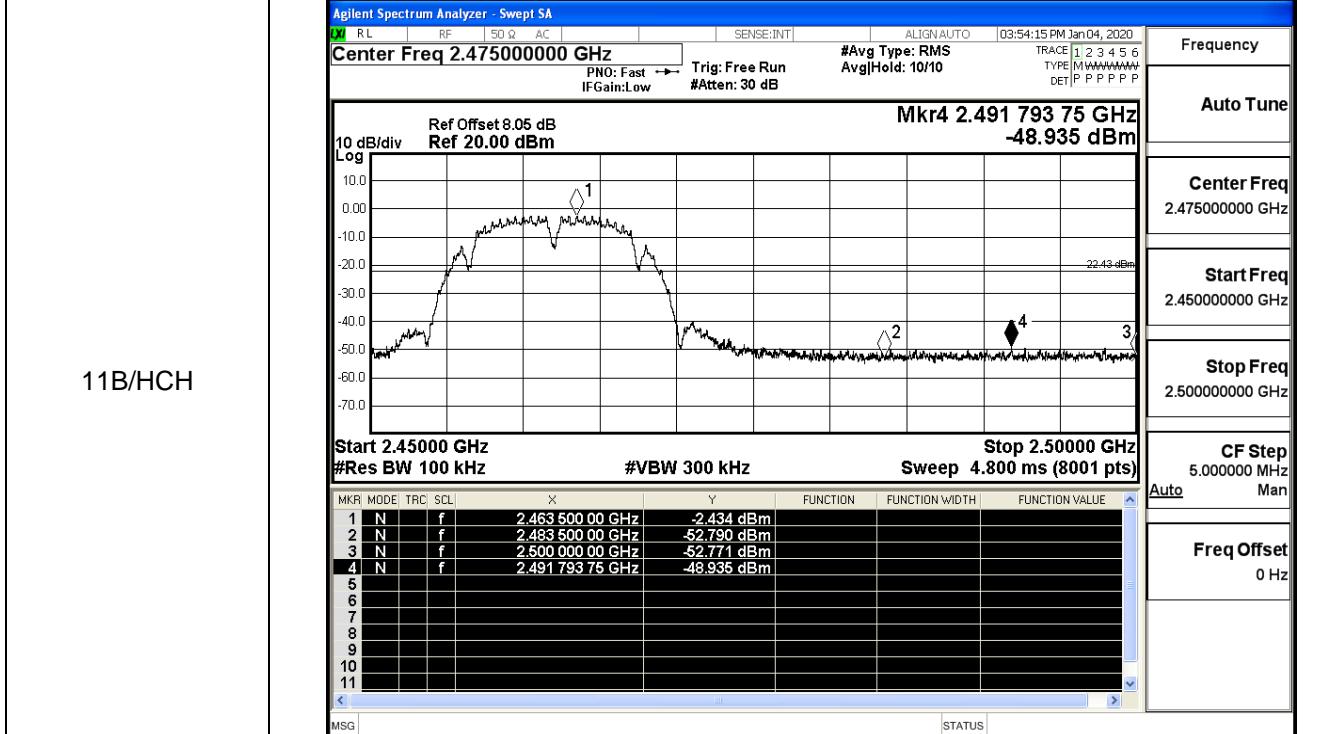
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.489	-49.332	-22.49	PASS
	HCH	-2.434	-48.935	-22.43	PASS
11G	LCH	-6.982	-49.939	-26.98	PASS
	HCH	-7.190	-48.526	-27.19	PASS
11N20SISO	LCH	-7.599	-49.838	-27.6	PASS
	HCH	-8.199	-48.192	-28.2	PASS
11N40SISO	LCH	-11.765	-50.029	-31.77	PASS
	HCH	-11.374	-47.497	-31.37	PASS

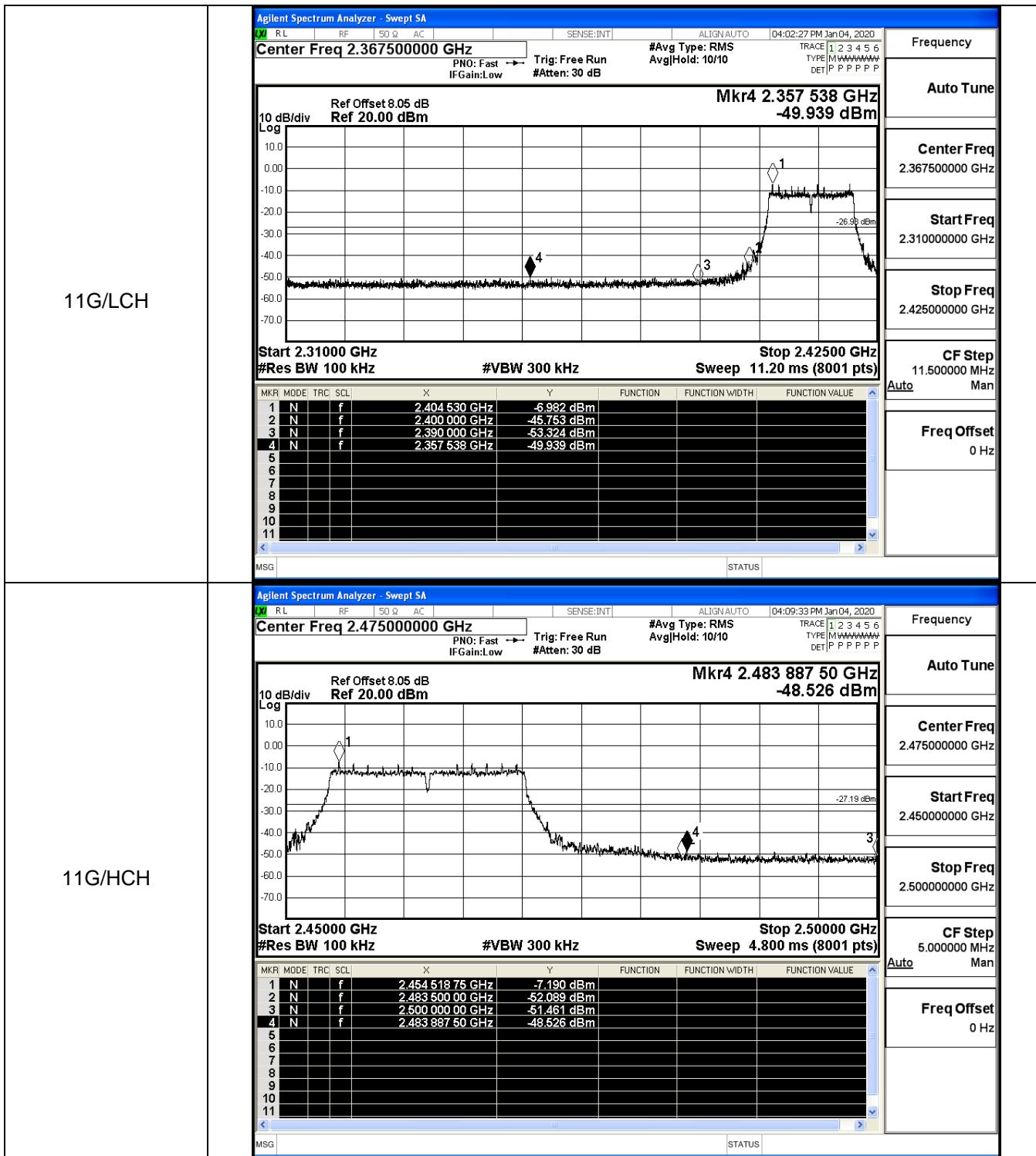
Test Graphs

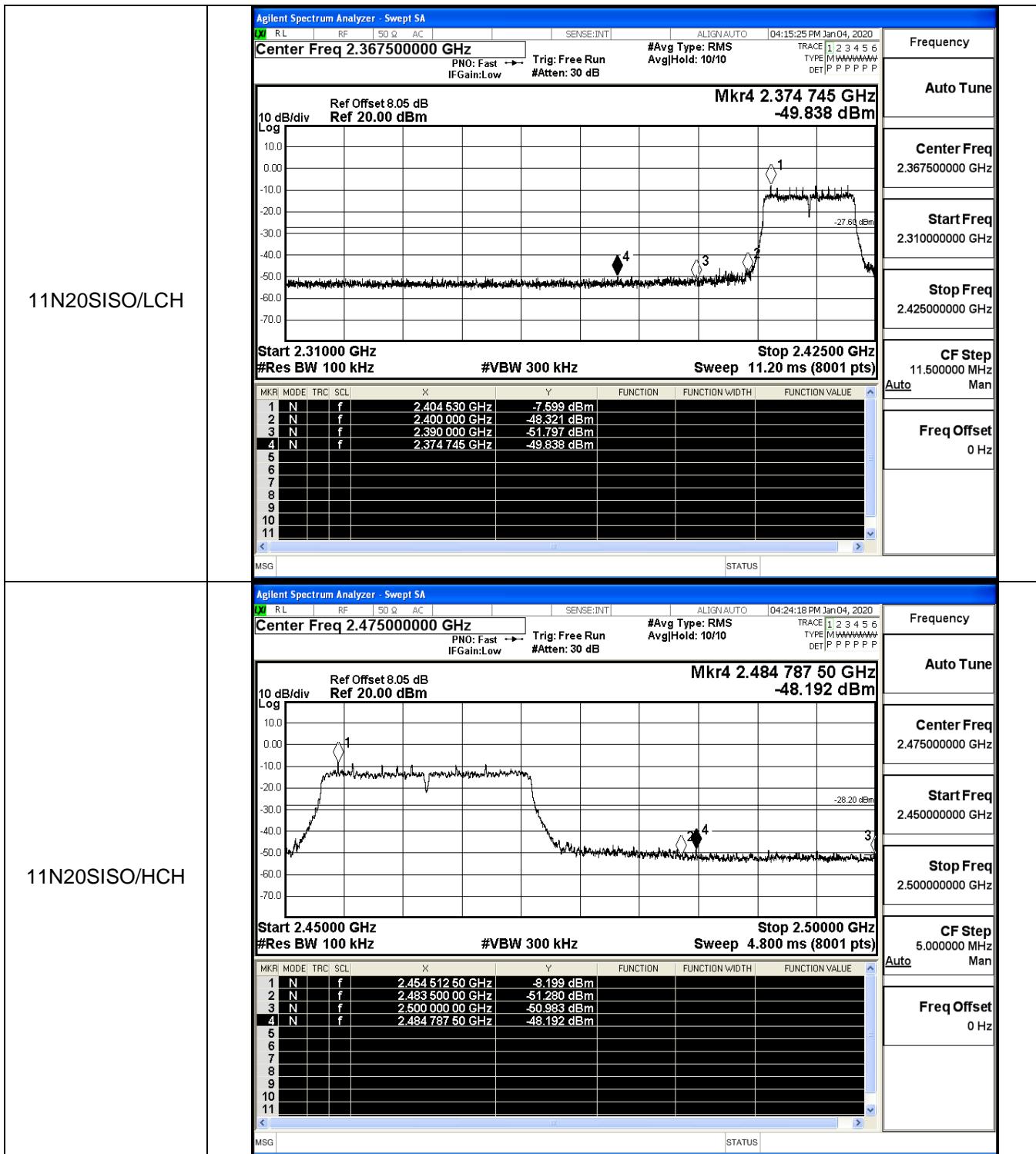
11B/LCH

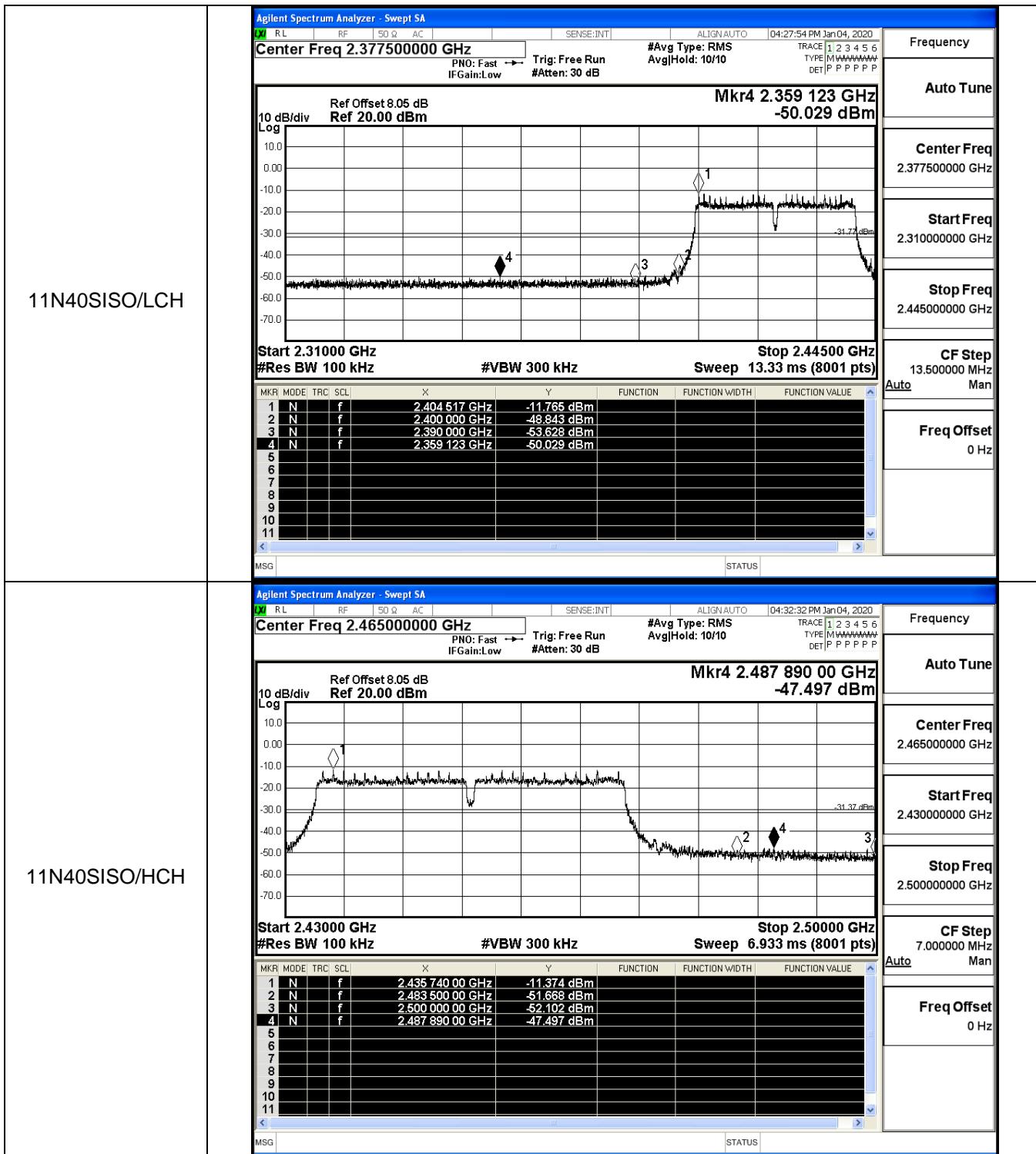


11B/HCH







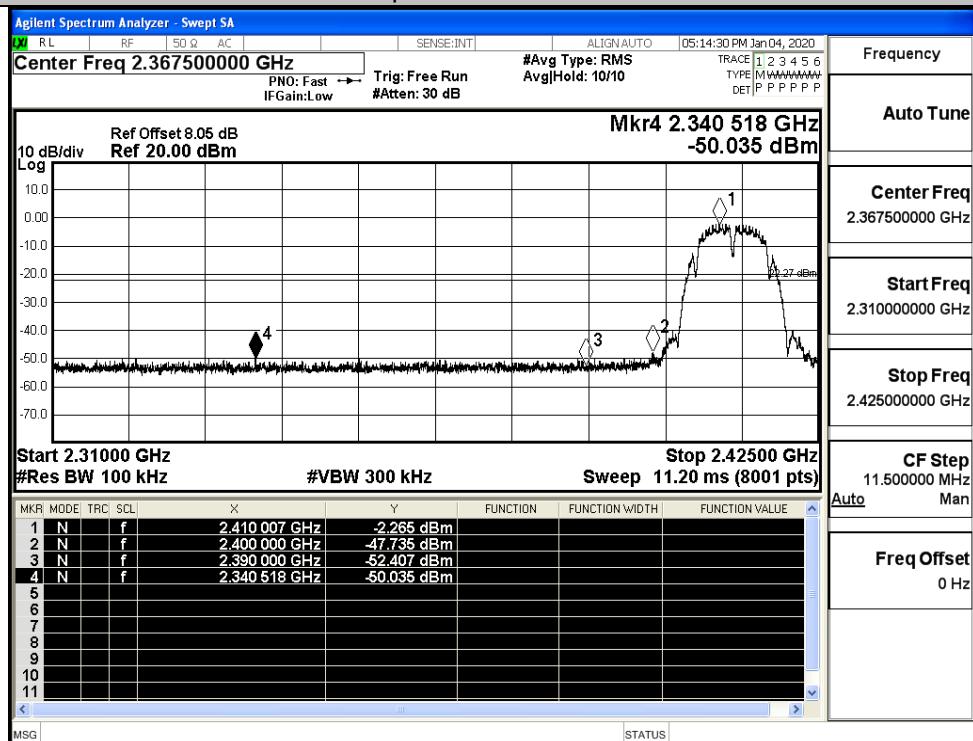


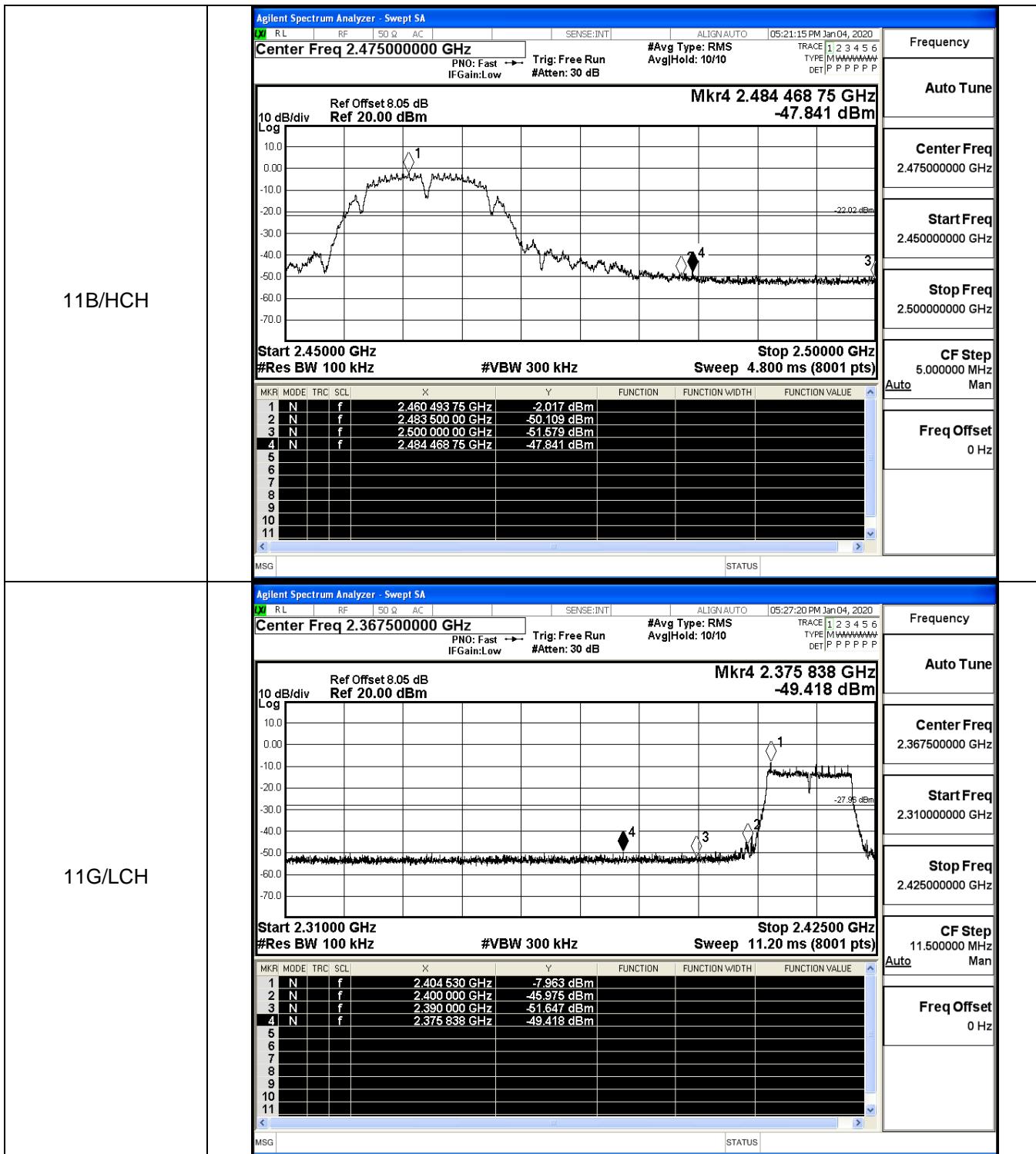
Ant2

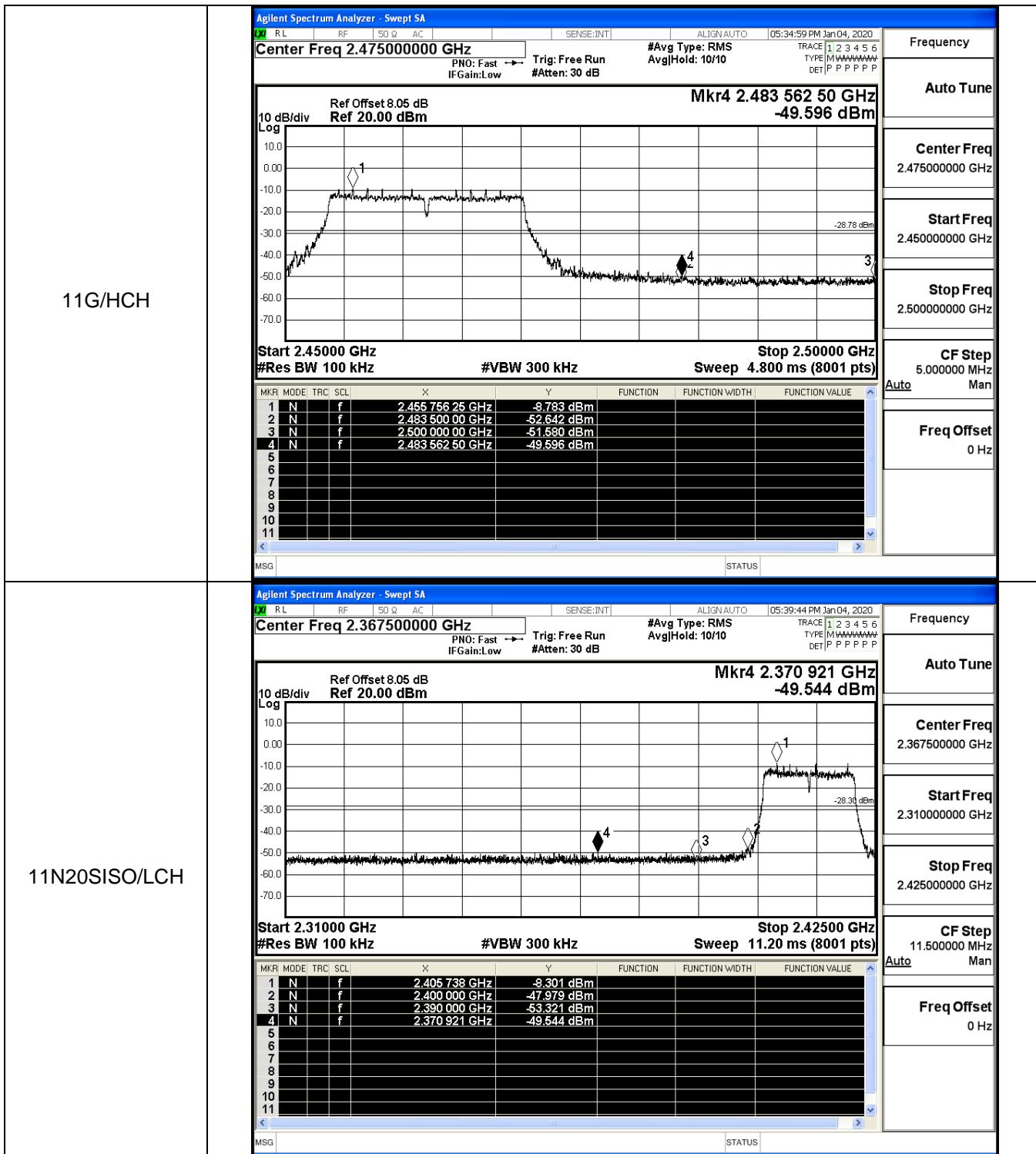
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.265	-50.035	-22.27	PASS
	HCH	-2.017	-47.841	-22.02	PASS
11G	LCH	-7.963	-49.418	-27.96	PASS
	HCH	-8.783	-49.596	-28.78	PASS
11N20SISO	LCH	-8.301	-49.544	-28.3	PASS
	HCH	-8.776	-48.077	-28.78	PASS
11N40SISO	LCH	-10.042	-50.048	-30.04	PASS
	HCH	-10.726	-48.435	-30.73	PASS

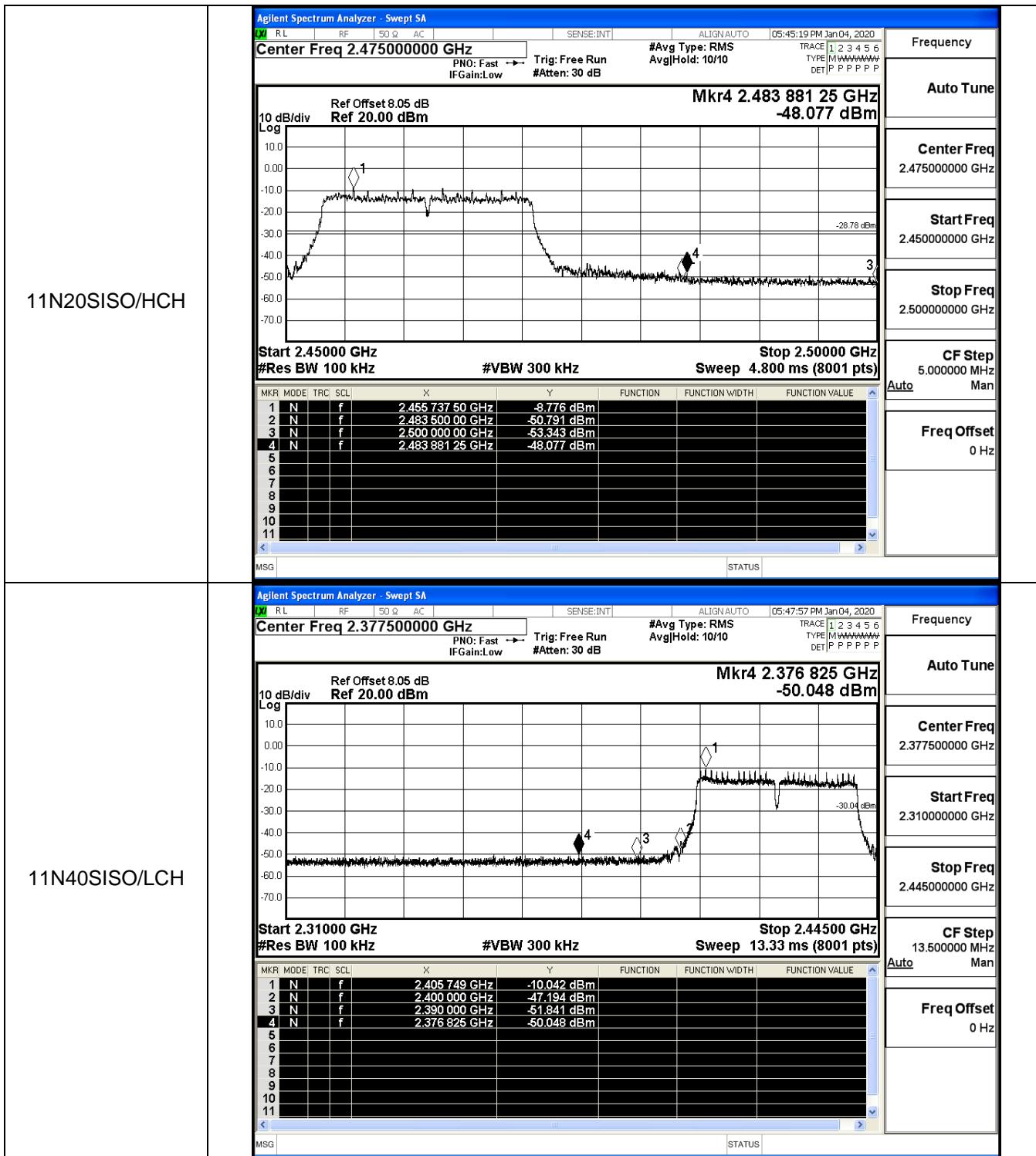
Test Graphs

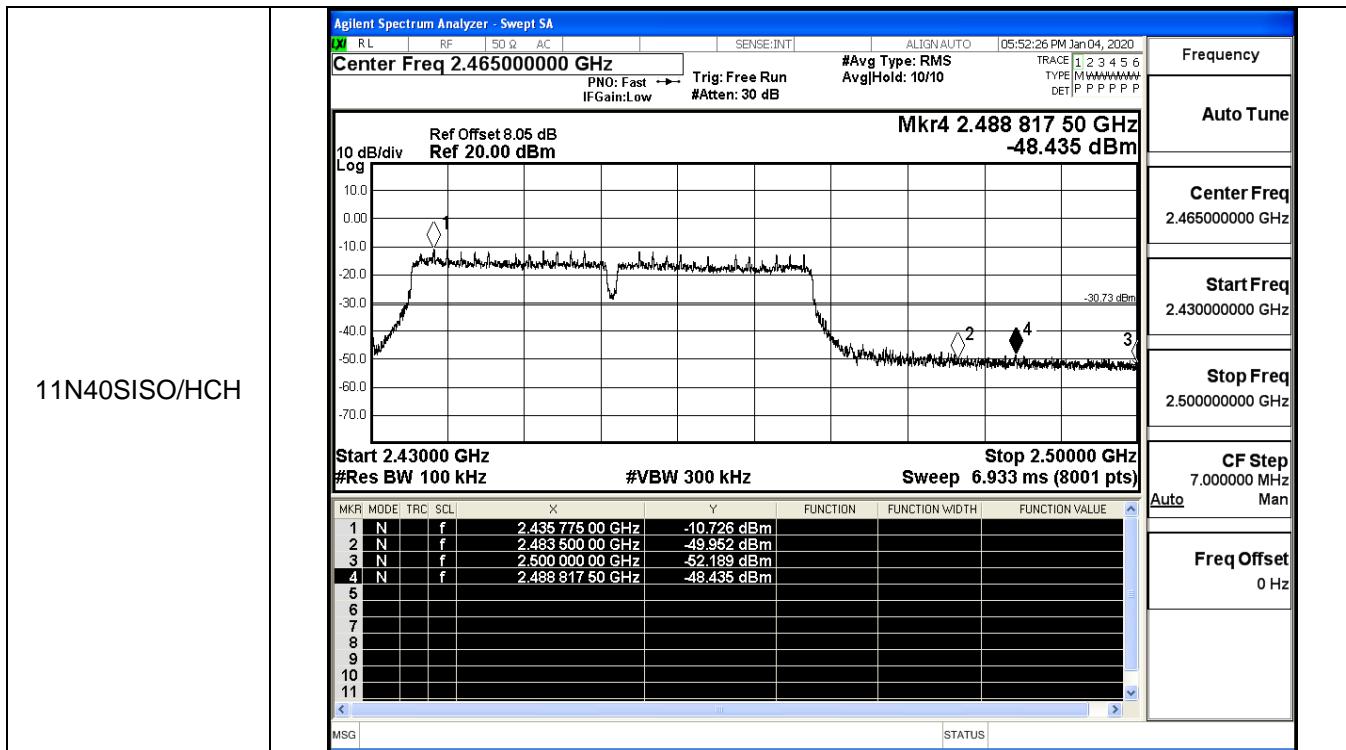
11B/LCH











C.7 Restrict-band band-edge measurements

ANT 0

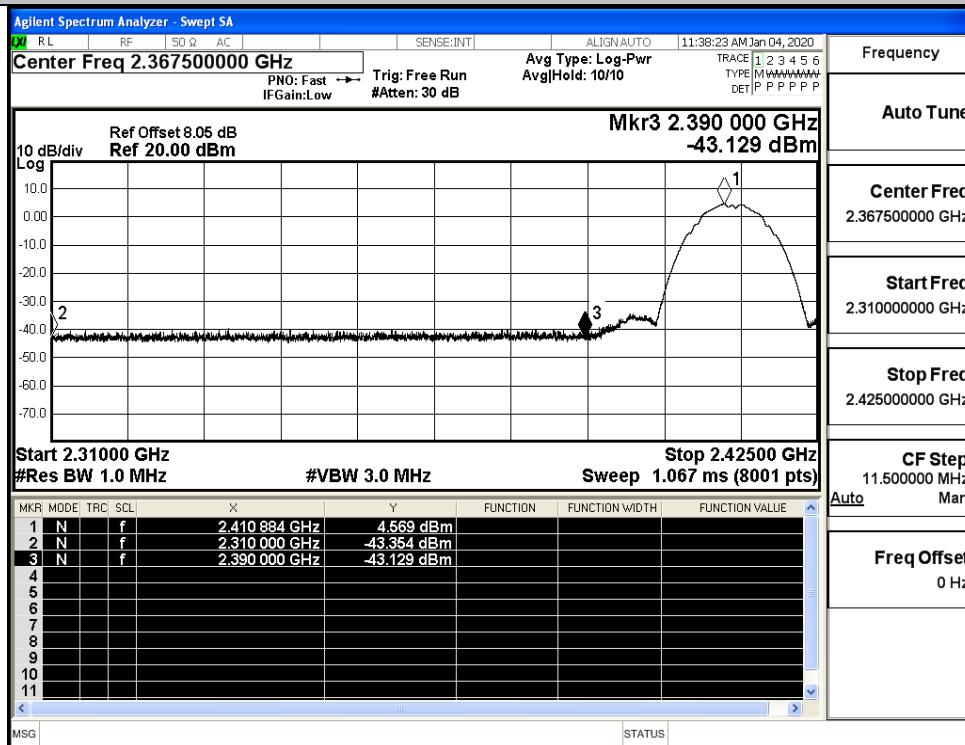
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant0	2310.0	-43.35	5.0	0	55.40	PEAK	74	PASS
	2412	Ant0	2310.0	-53.42	5.0	0	45.34	AV	54	PASS
	2412	Ant0	2390.0	-43.13	5.0	0	55.63	PEAK	74	PASS
	2412	Ant0	2390.0	-53.04	5.0	0	45.71	AV	54	PASS
	2462	Ant0	2483.5	-42.58	5.0	0	56.17	PEAK	74	PASS
	2462	Ant0	2483.5	-52.67	5.0	0	46.09	AV	54	PASS
	2462	Ant0	2500.0	-42.07	5.0	0	56.68	PEAK	74	PASS
	2462	Ant0	2500.0	-52.50	5.0	0	46.25	AV	54	PASS
11G	2412	Ant0	2310.0	-43.45	5.0	0	55.31	PEAK	74	PASS
	2412	Ant0	2310.0	-53.24	5.0	0	45.52	AV	54	PASS
	2412	Ant0	2390.0	-42.72	5.0	0	56.04	PEAK	74	PASS
	2412	Ant0	2390.0	-52.75	5.0	0	46.01	AV	54	PASS
	2462	Ant0	2483.5	-41.92	5.0	0	56.84	PEAK	74	PASS
	2462	Ant0	2483.5	-52.47	5.0	0	46.29	AV	54	PASS
	2462	Ant0	2500.0	-42.91	5.0	0	55.85	PEAK	74	PASS
	2462	Ant0	2500.0	-52.48	5.0	0	46.28	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-41.41	5.0	0	57.35	PEAK	74	PASS
	2412	Ant0	2310.0	-53.28	5.0	0	45.48	AV	54	PASS
	2412	Ant0	2390.0	-41.07	5.0	0	57.69	PEAK	74	PASS
	2412	Ant0	2390.0	-52.58	5.0	0	46.18	AV	54	PASS
	2462	Ant0	2483.5	-41.97	5.0	0	56.78	PEAK	74	PASS
	2462	Ant0	2483.5	-52.31	5.0	0	46.44	AV	54	PASS
	2462	Ant0	2500.0	-42.47	5.0	0	56.28	PEAK	74	PASS
	2462	Ant0	2500.0	-52.48	5.0	0	46.28	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.32	5.0	0	56.44	PEAK	74	PASS
	2422	Ant0	2310.0	-53.25	5.0	0	45.51	AV	54	PASS
	2422	Ant0	2390.0	-41.75	5.0	0	57.00	PEAK	74	PASS

	2422	Ant0	2390.0	-51.95	5.0	0	46.81	AV	54	PASS
	2452	Ant0	2483.5	-40.69	5.0	0	58.07	PEAK	74	PASS
	2452	Ant0	2483.5	-52.21	5.0	0	46.55	AV	54	PASS
	2452	Ant0	2500.0	-42.20	5.0	0	56.56	PEAK	74	PASS
	2452	Ant0	2500.0	-52.56	5.0	0	46.19	AV	54	PASS

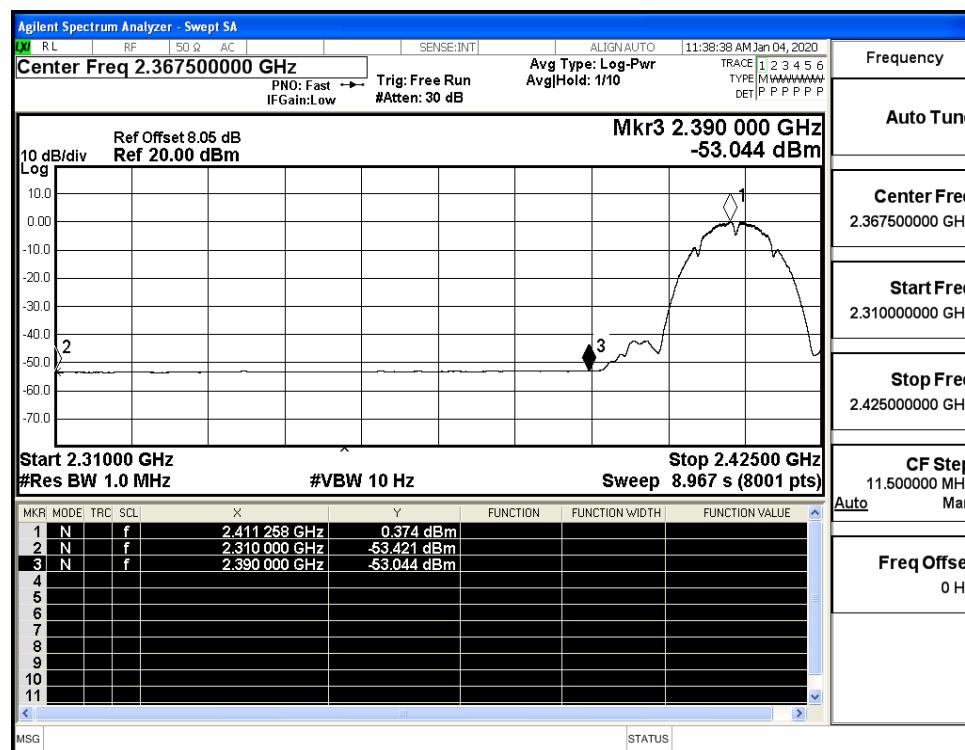
$$E [\text{dBuV/m}] = \text{Power} [\text{dBm}] + \text{Gain} + \text{Ground Factor} + 93.76$$

The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater

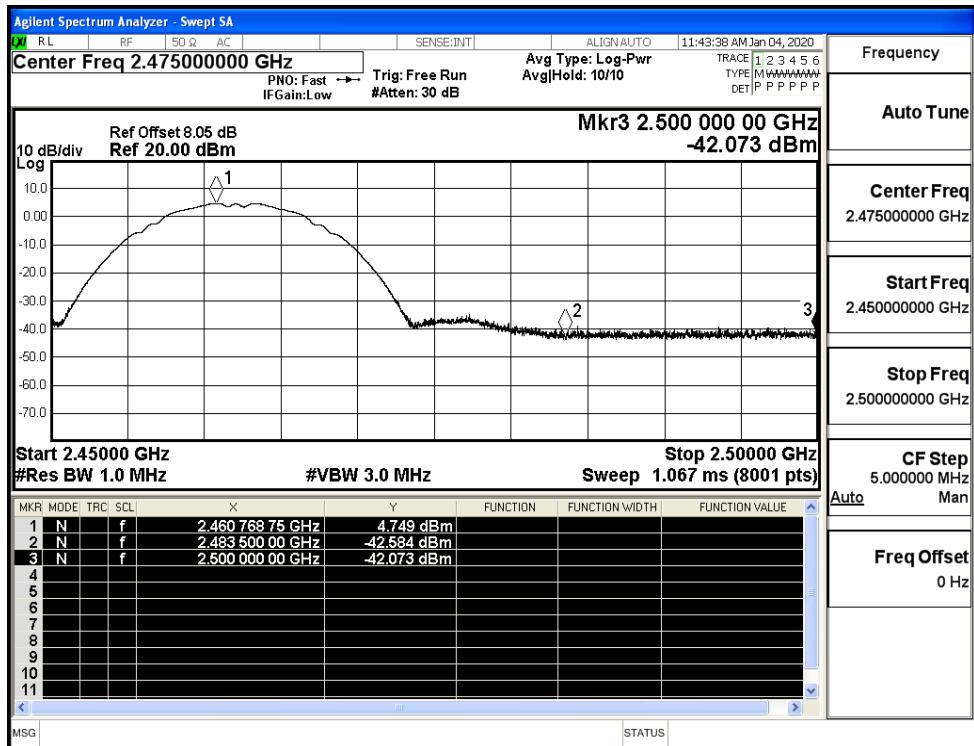
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



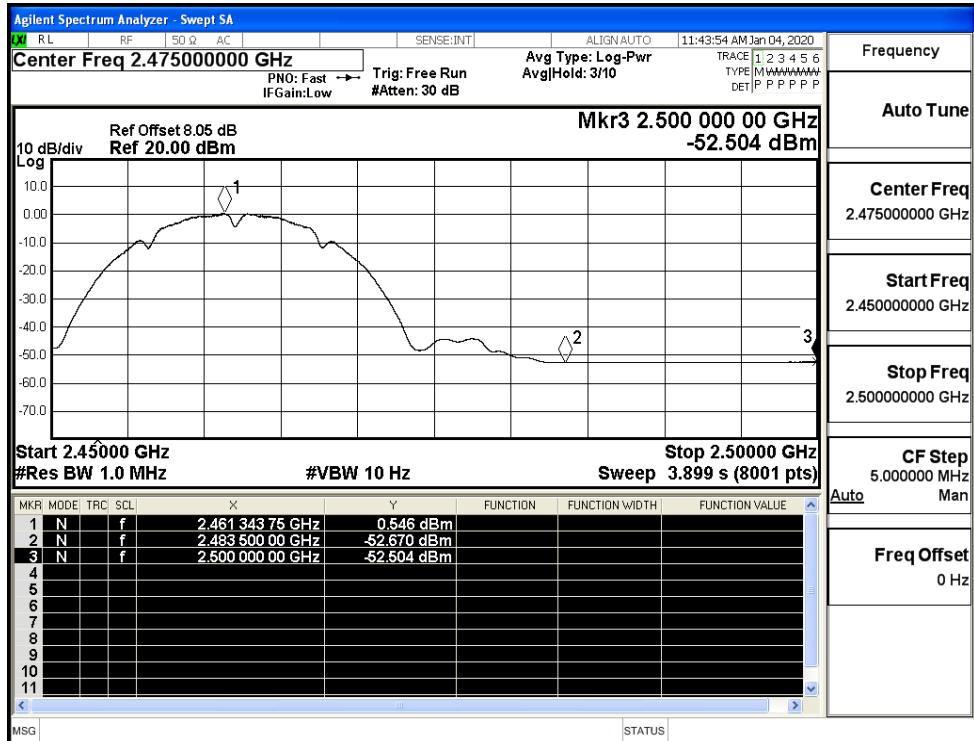
Restrict-band band-edge measurements_11B_2412_Ant0_AV



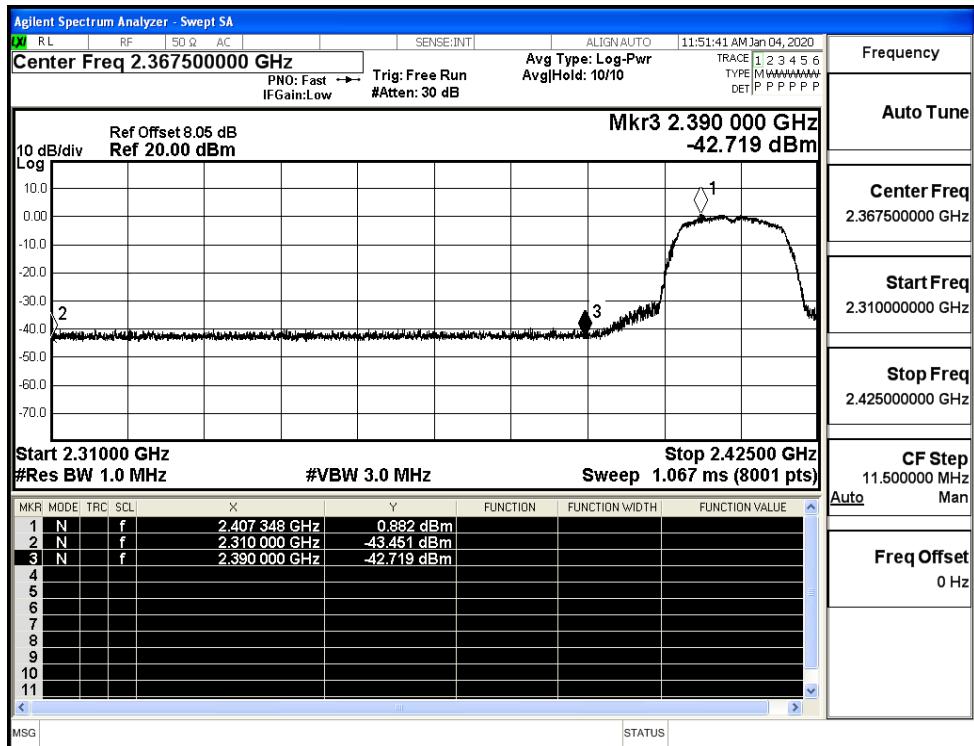
Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



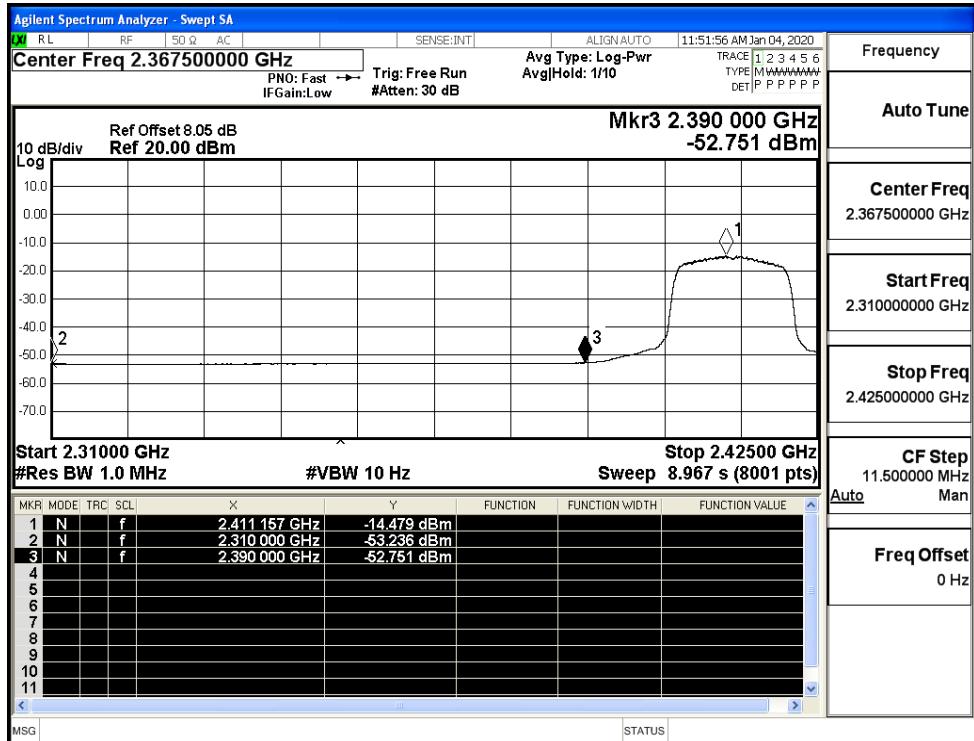
Restrict-band band-edge measurements_11B_2462_Ant0_AV



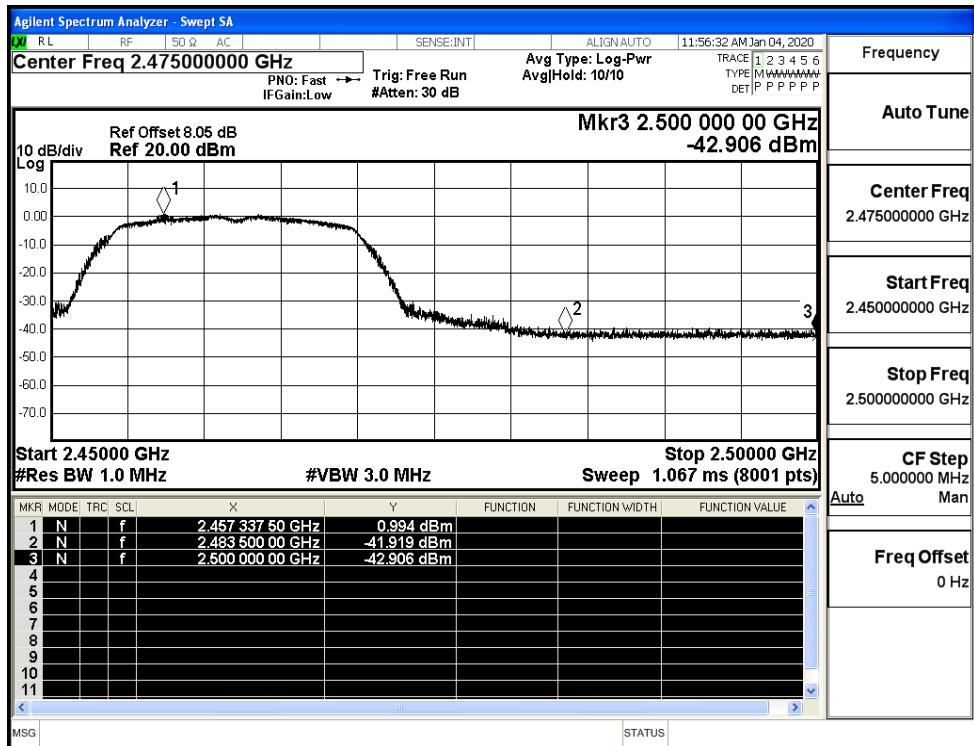
Restrict-band band-edge measurements_11G_2412_Ant0_PEAK



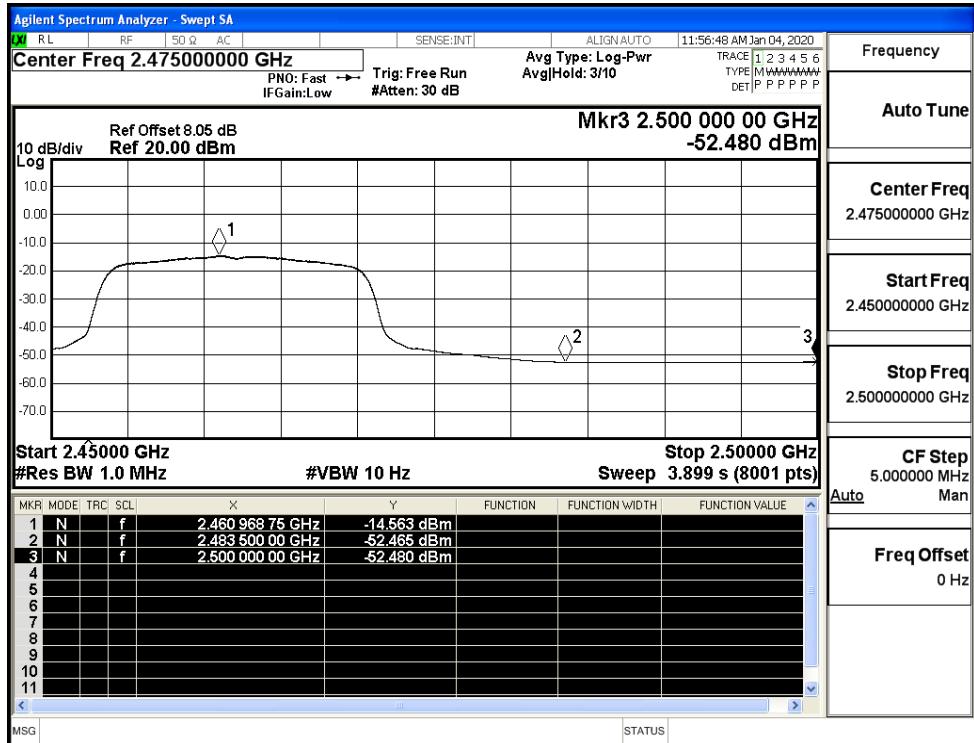
Restrict-band band-edge measurements_11G_2412_Ant0_AV



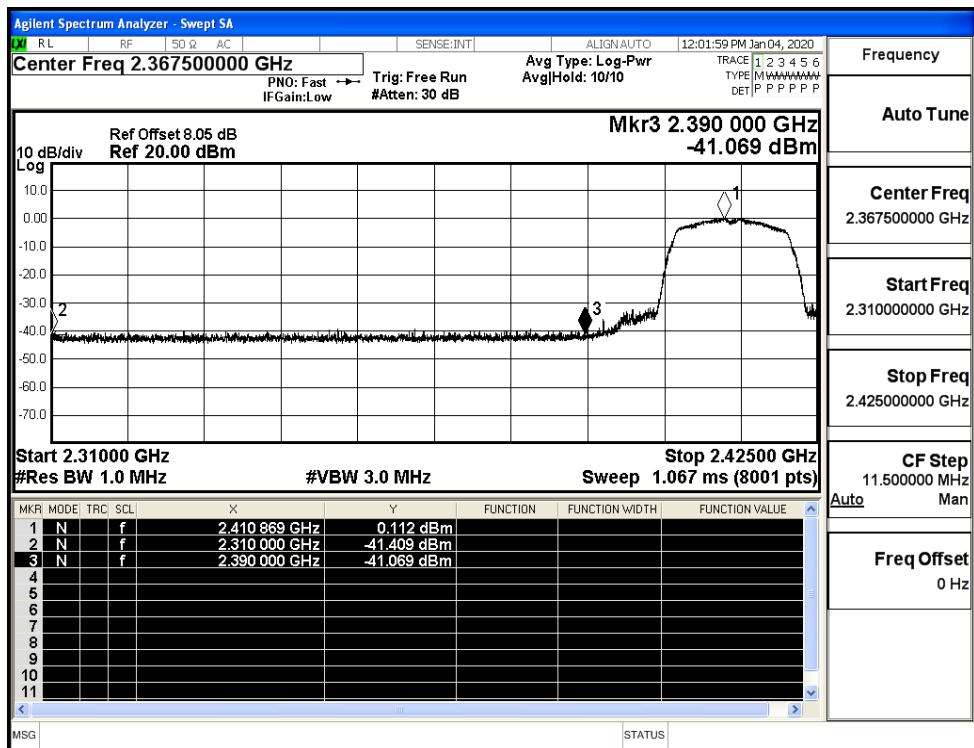
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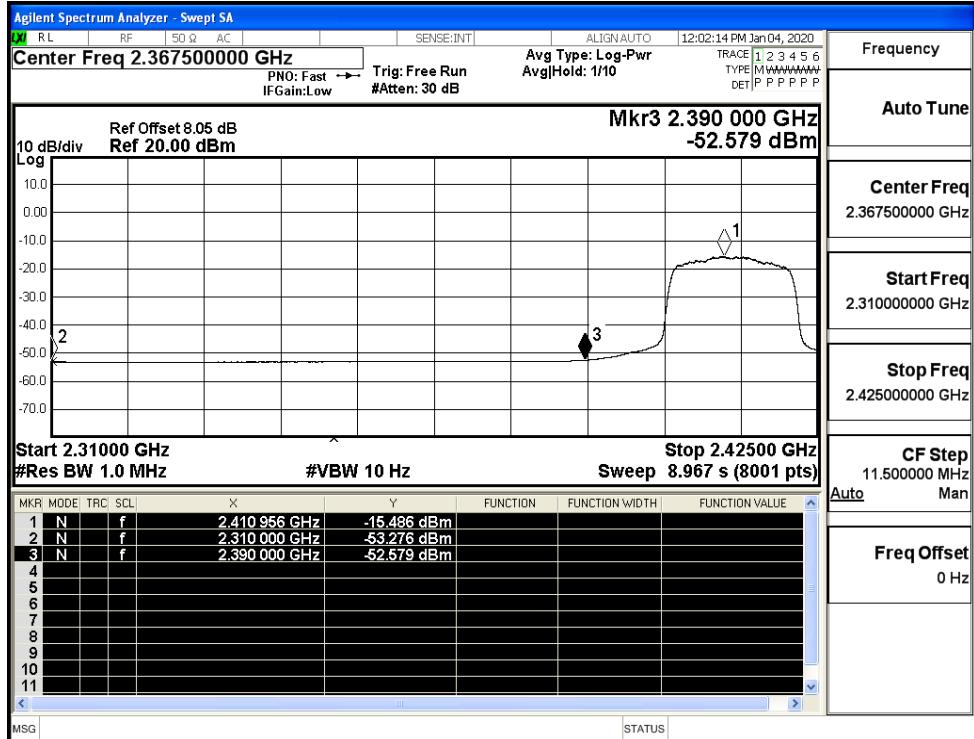
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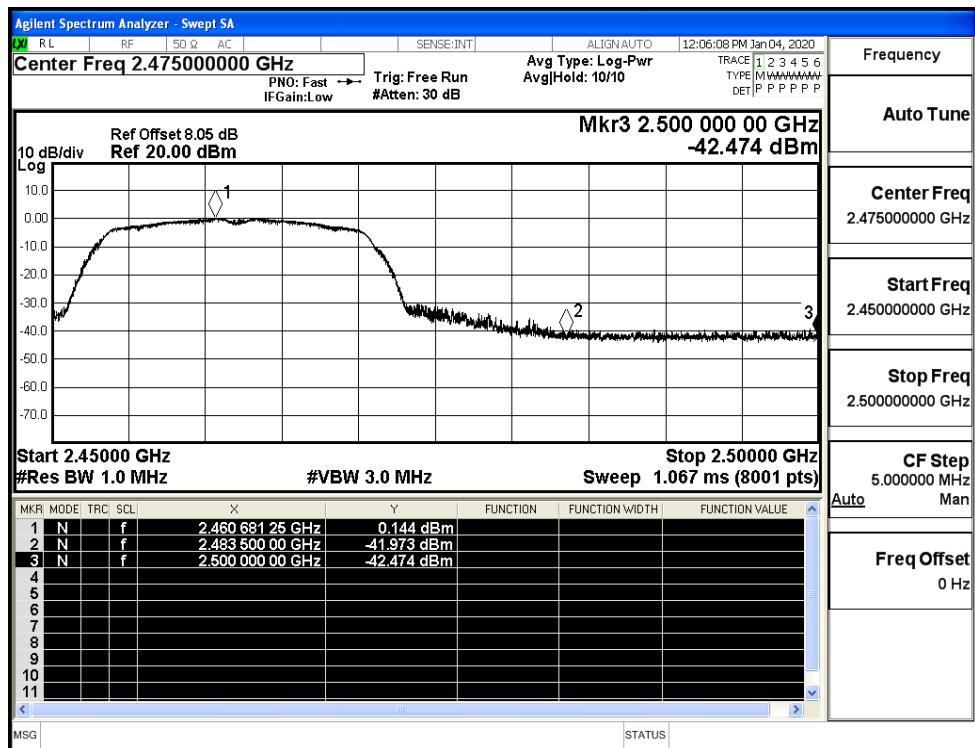
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



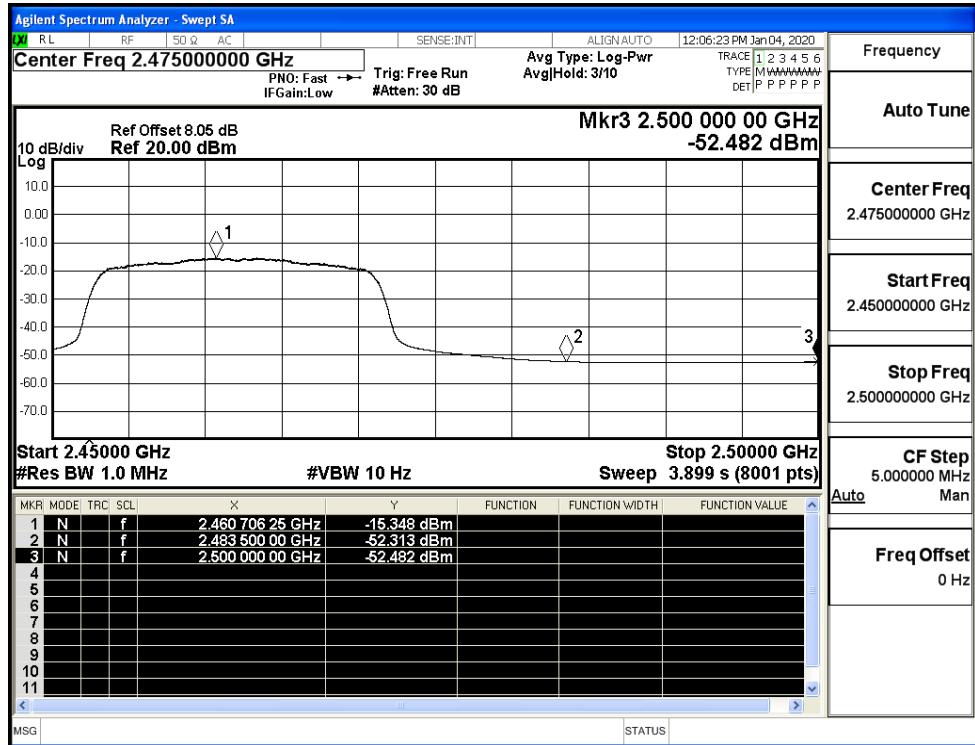
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_AV



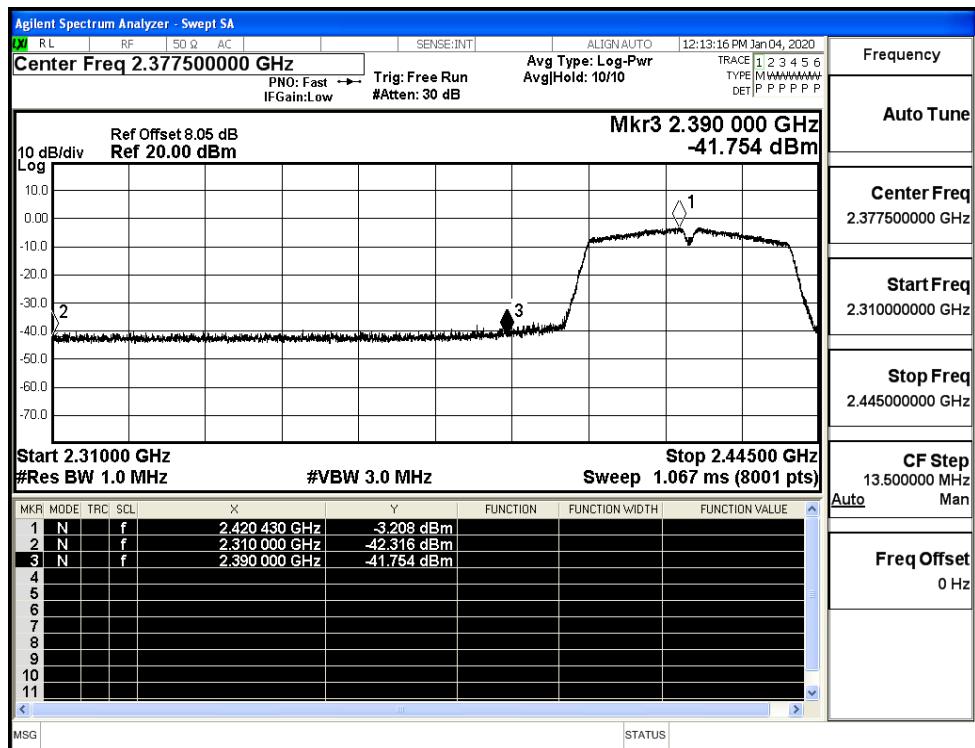
Restrict-band band-edge measurements_11N20SISO_2462_Ant0_PEAK



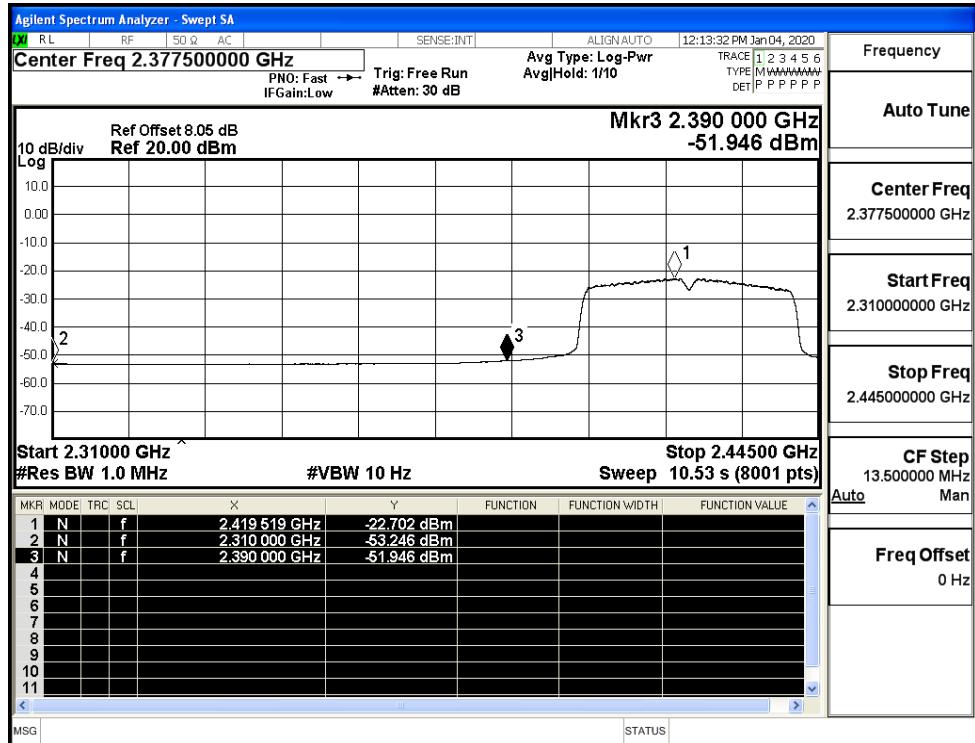
Restrict-band band-edge measurements_11N20SISO_2462_Ant0_AV



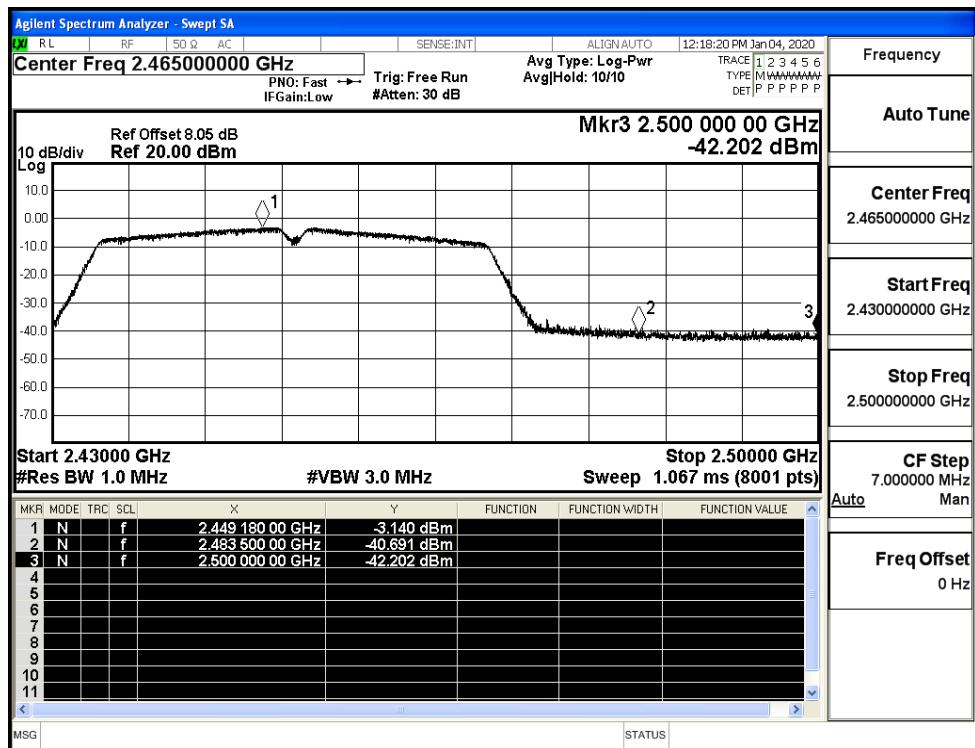
Restrict-band band-edge measurements_11N40SISO_2422_Ant0_PEAK



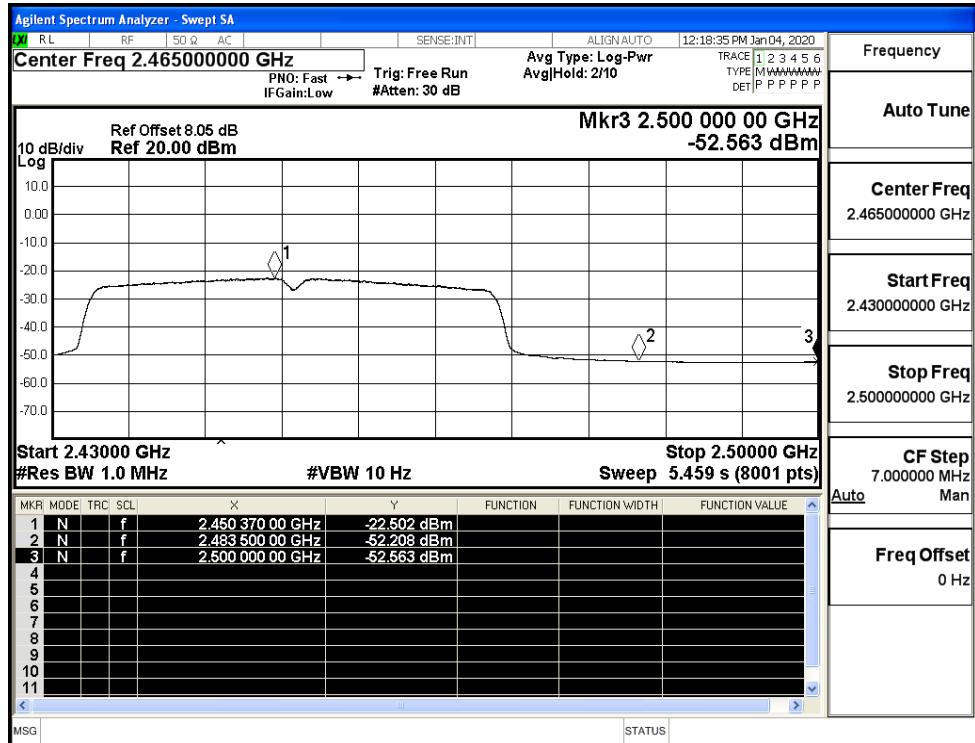
Restrict-band band-edge measurements_11N40SISO_2422_Ant0_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant0_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant0_AV



ANT 1

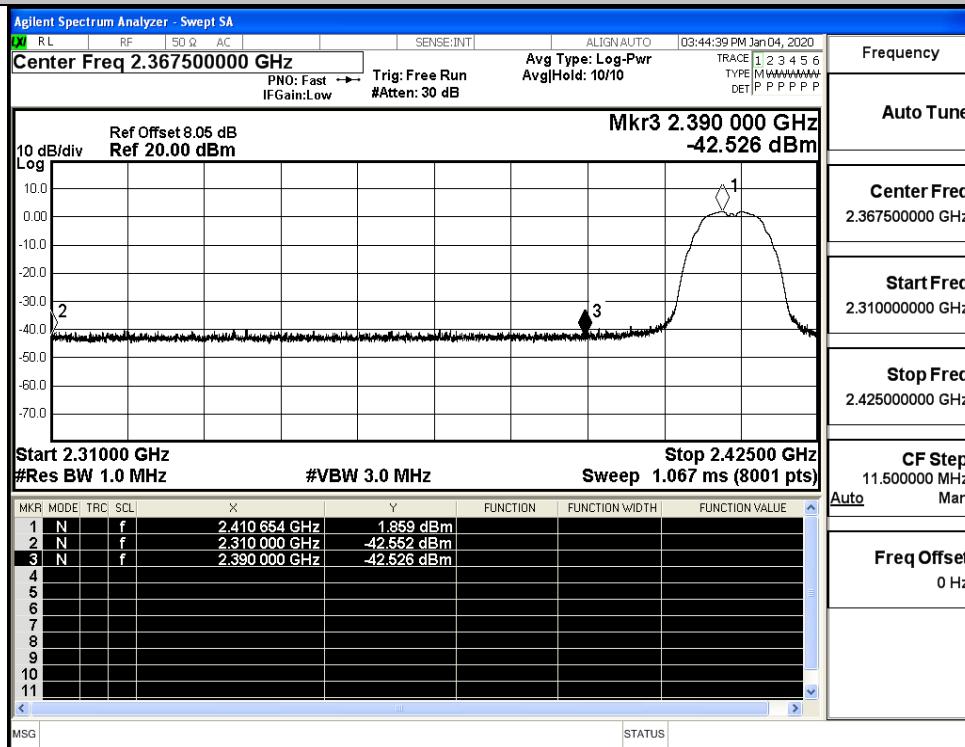
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-42.55	5.0	0	56.21	PEAK	74	PASS
	2412	Ant1	2310.0	-53.48	5.0	0	45.28	AV	54	PASS
	2412	Ant1	2390.0	-42.53	5.0	0	56.23	PEAK	74	PASS
	2412	Ant1	2390.0	-53.13	5.0	0	45.62	AV	54	PASS
	2462	Ant1	2483.5	-42.53	5.0	0	56.23	PEAK	74	PASS
	2462	Ant1	2483.5	-52.78	5.0	0	45.98	AV	54	PASS
	2462	Ant1	2500.0	-42.04	5.0	0	56.72	PEAK	74	PASS
	2462	Ant1	2500.0	-52.60	5.0	0	46.16	AV	54	PASS
11G	2412	Ant1	2310.0	-43.91	5.0	0	54.85	PEAK	74	PASS
	2412	Ant1	2310.0	-53.60	5.0	0	45.16	AV	54	PASS
	2412	Ant1	2390.0	-42.27	5.0	0	56.49	PEAK	74	PASS
	2412	Ant1	2390.0	-52.96	5.0	0	45.80	AV	54	PASS
	2462	Ant1	2483.5	-39.29	5.0	0	59.47	PEAK	74	PASS
	2462	Ant1	2483.5	-51.87	5.0	0	46.89	AV	54	PASS
	2462	Ant1	2500.0	-42.21	5.0	0	56.55	PEAK	74	PASS
	2462	Ant1	2500.0	-52.58	5.0	0	46.17	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-44.03	5.0	0	54.72	PEAK	74	PASS
	2412	Ant1	2310.0	-53.59	5.0	0	45.17	AV	54	PASS
	2412	Ant1	2390.0	-39.59	5.0	0	59.17	PEAK	74	PASS
	2412	Ant1	2390.0	-53.10	5.0	0	45.66	AV	54	PASS
	2462	Ant1	2483.5	-39.33	5.0	0	59.43	PEAK	74	PASS
	2462	Ant1	2483.5	-52.09	5.0	0	46.66	AV	54	PASS
	2462	Ant1	2500.0	-42.00	5.0	0	56.76	PEAK	74	PASS
	2462	Ant1	2500.0	-52.63	5.0	0	46.13	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-44.02	5.0	0	54.73	PEAK	74	PASS
	2422	Ant1	2310.0	-53.59	5.0	0	45.16	AV	54	PASS
	2422	Ant1	2390.0	-42.42	5.0	0	56.33	PEAK	74	PASS

	2422	Ant1	2390.0	-53.11	5.0	0	45.65	AV	54	PASS
	2452	Ant1	2483.5	-37.99	5.0	0	60.77	PEAK	74	PASS
	2452	Ant1	2483.5	-51.36	5.0	0	47.40	AV	54	PASS
	2452	Ant1	2500.0	-40.30	5.0	0	58.46	PEAK	74	PASS
	2452	Ant1	2500.0	-52.36	5.0	0	46.39	AV	54	PASS

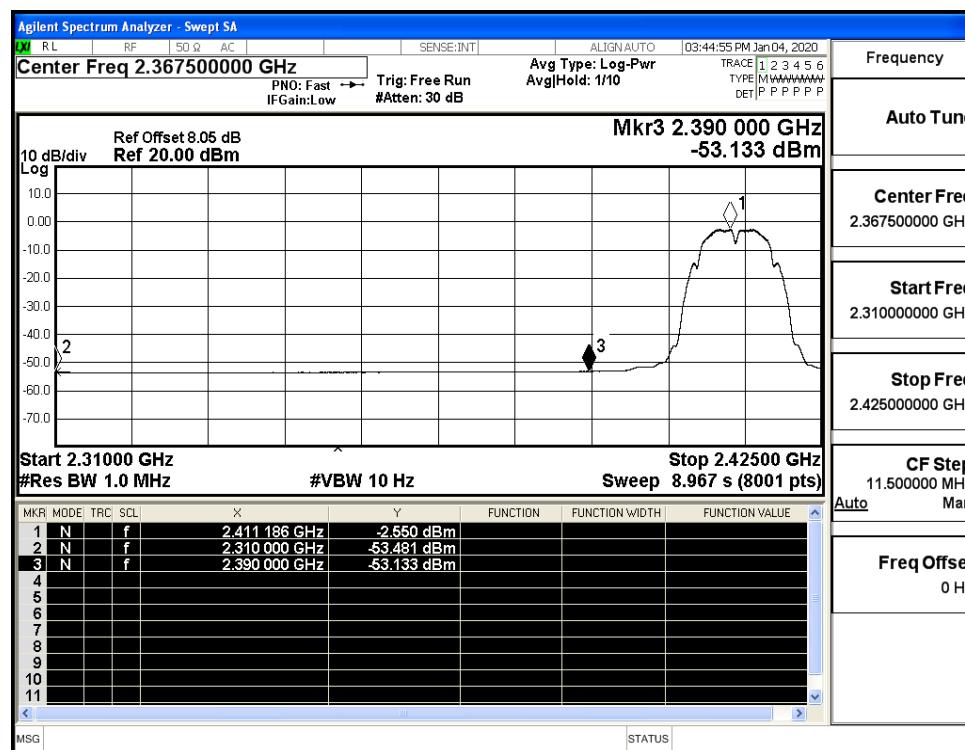
$$E [\text{dBuV/m}] = \text{Power} [\text{dBm}] + \text{Gain} + \text{Ground Factor} + 93.76$$

The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater

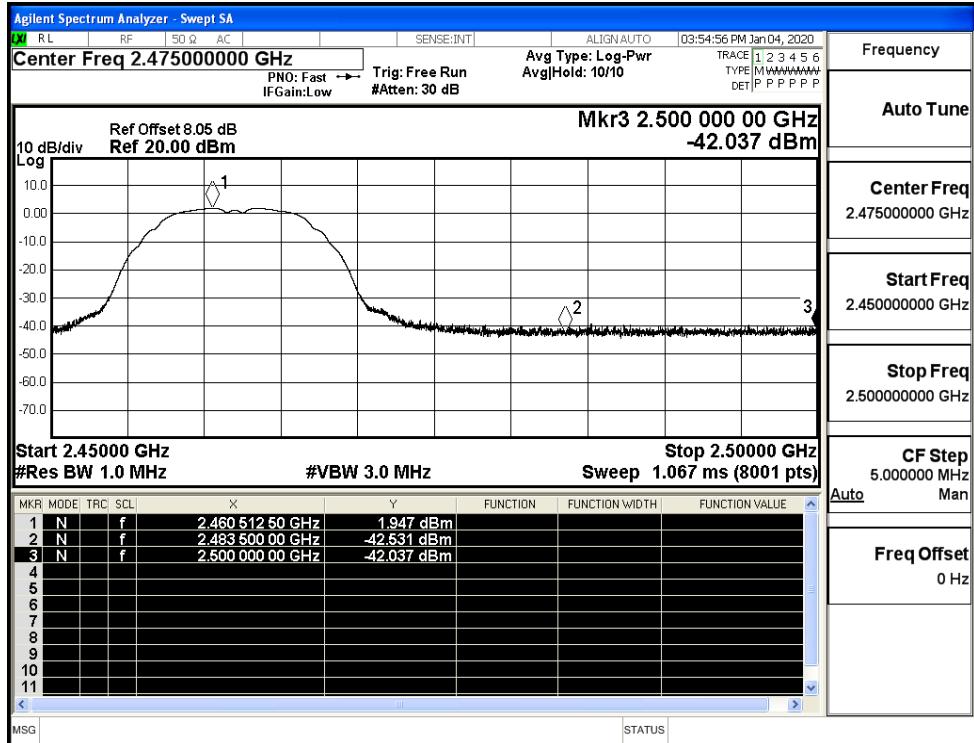
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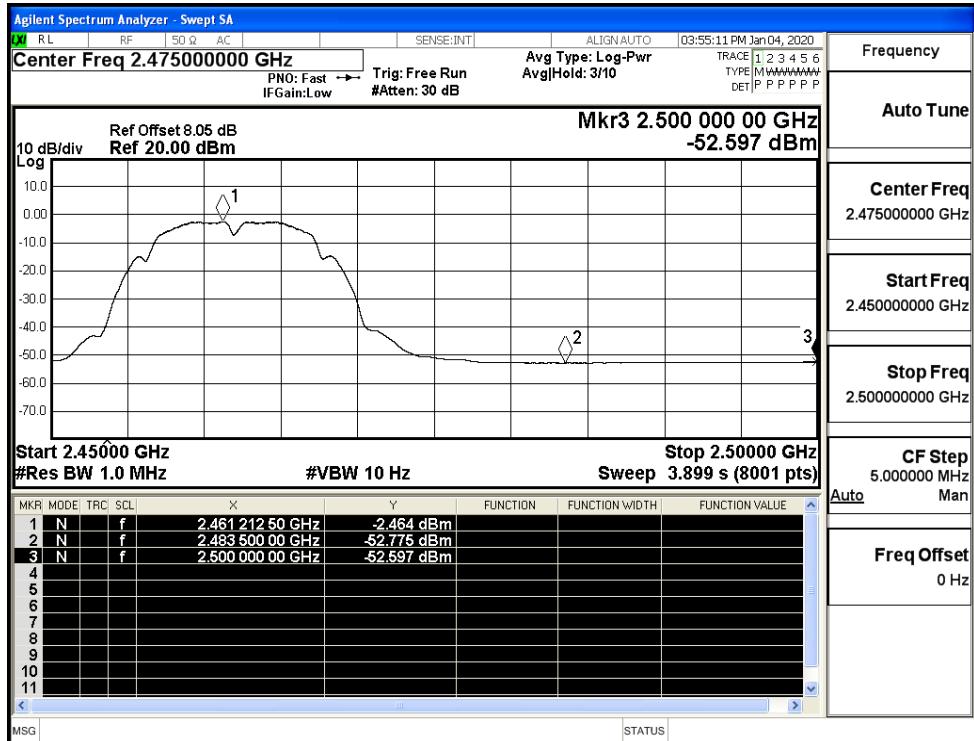
Restrict-band band-edge measurements_11B_2412_Ant1_AV



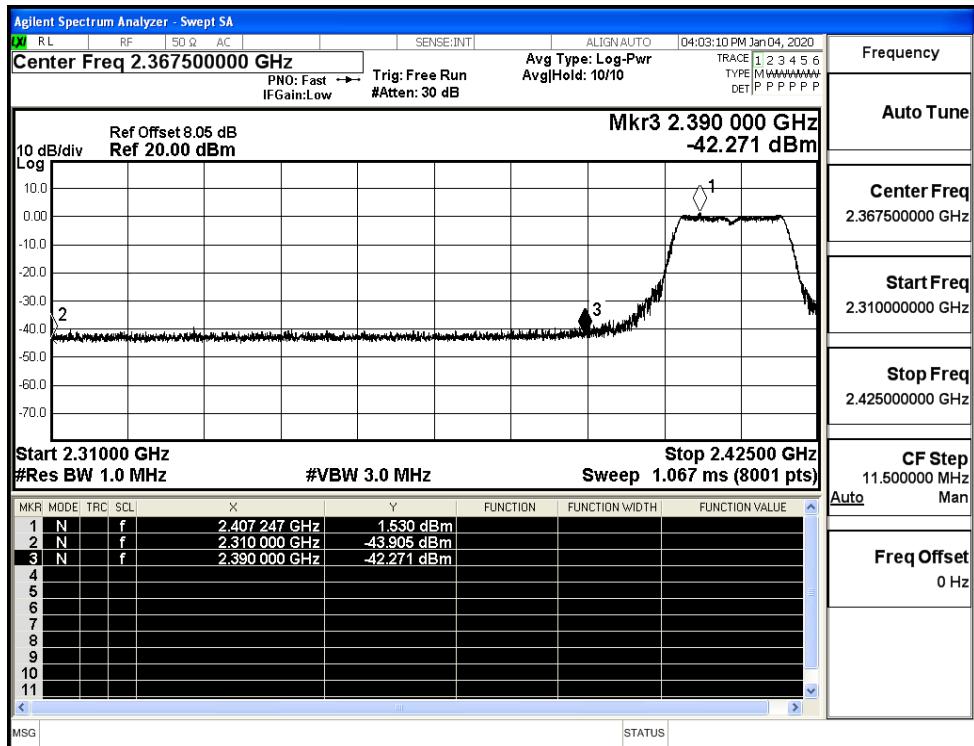
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



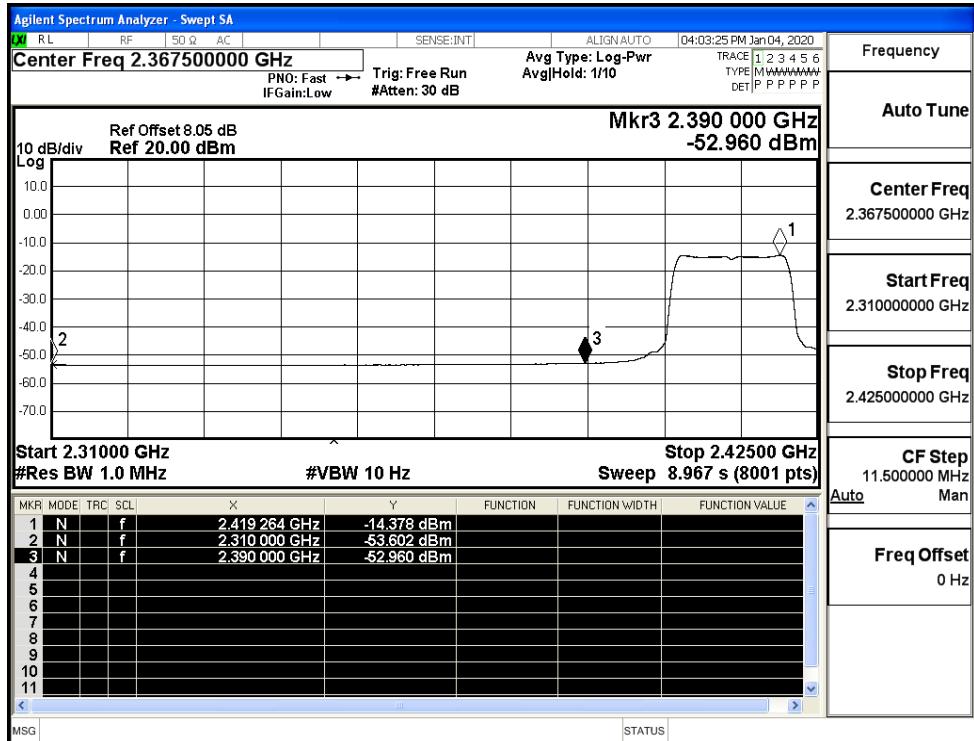
Restrict-band band-edge measurements_11B_2462_Ant1_AV



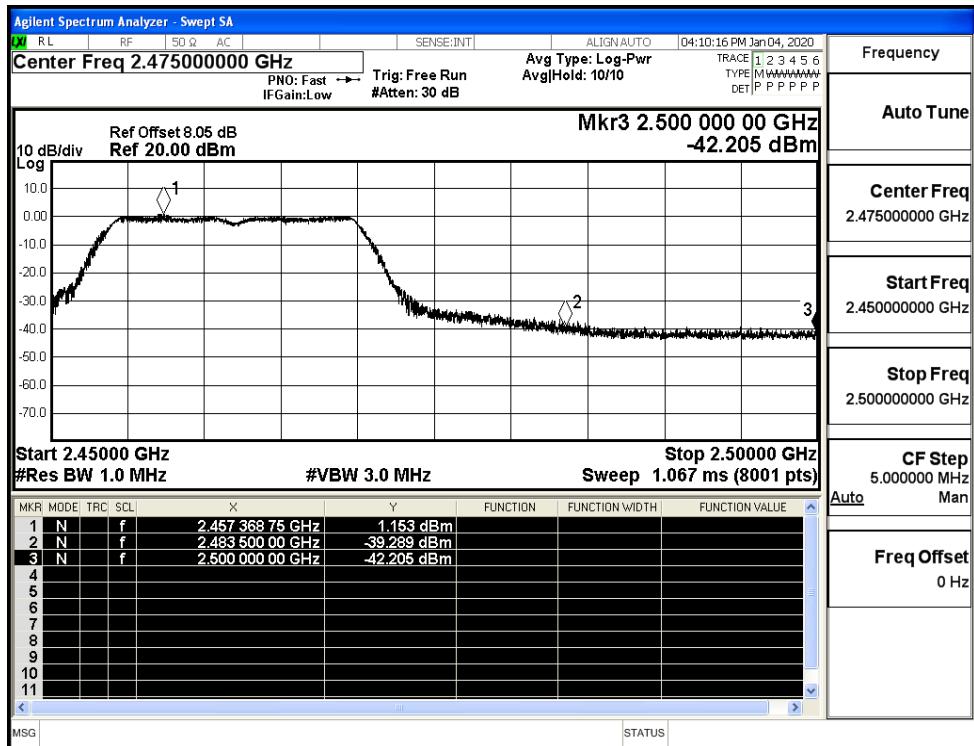
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



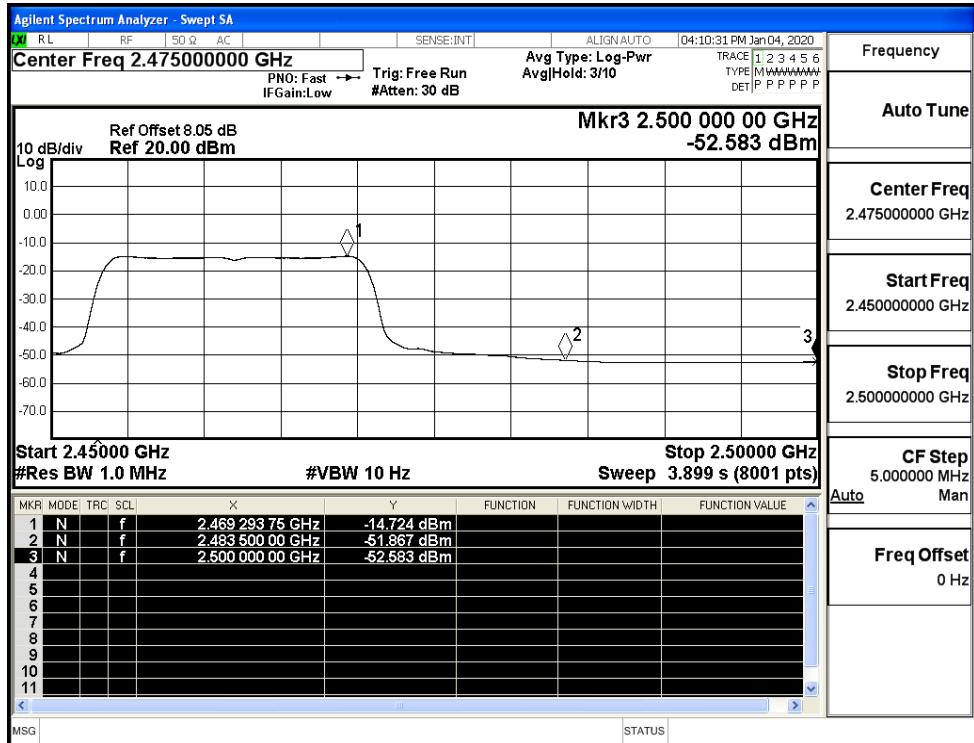
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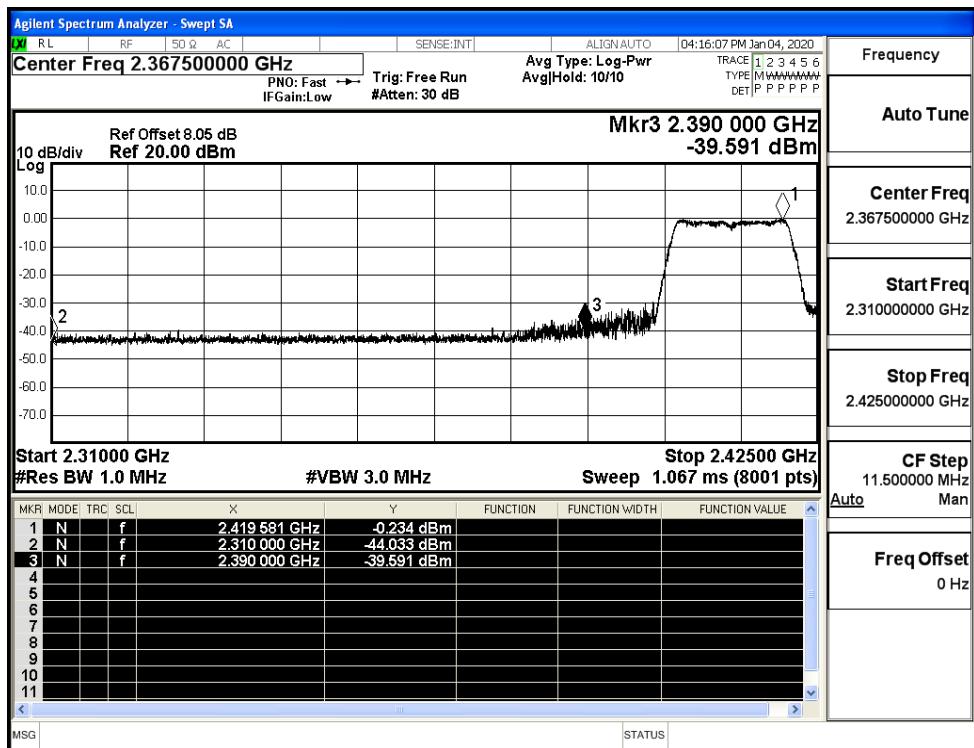
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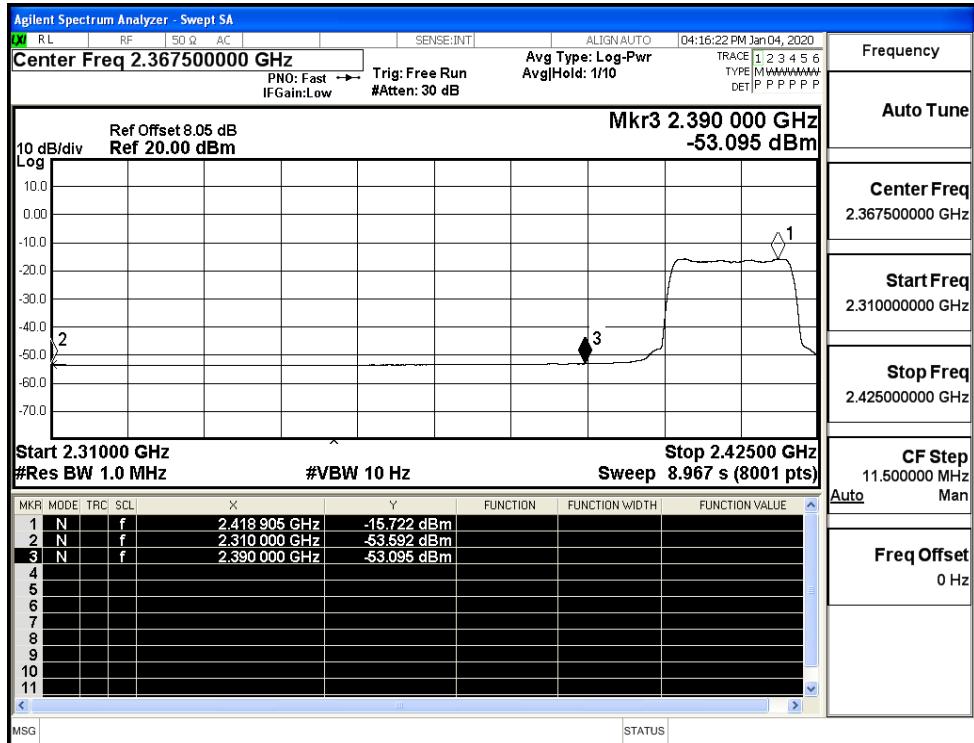
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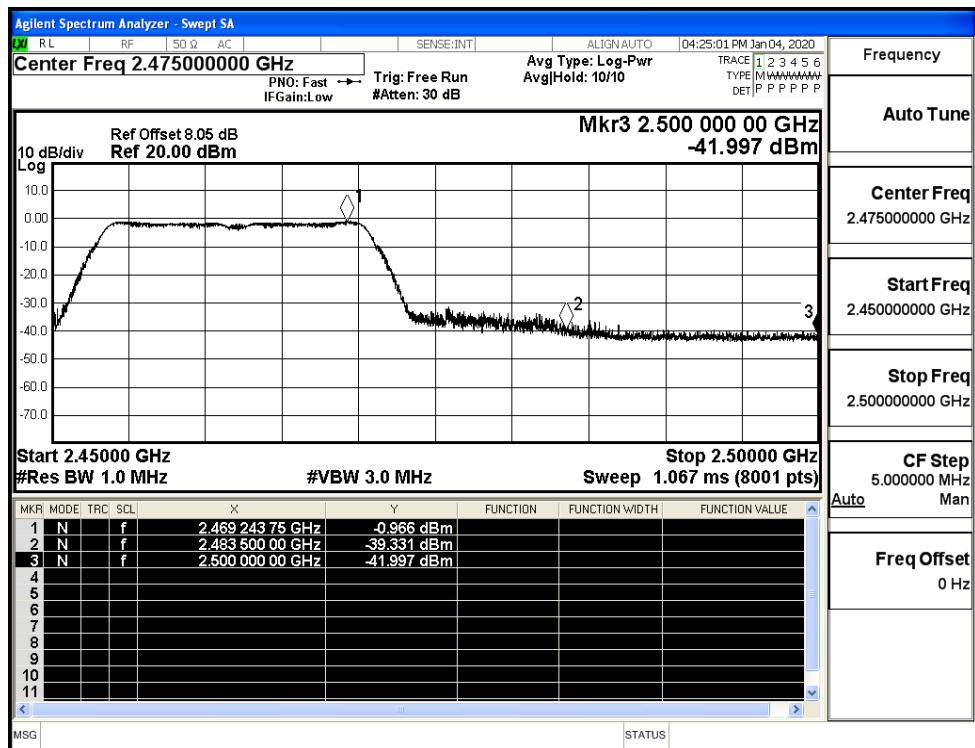
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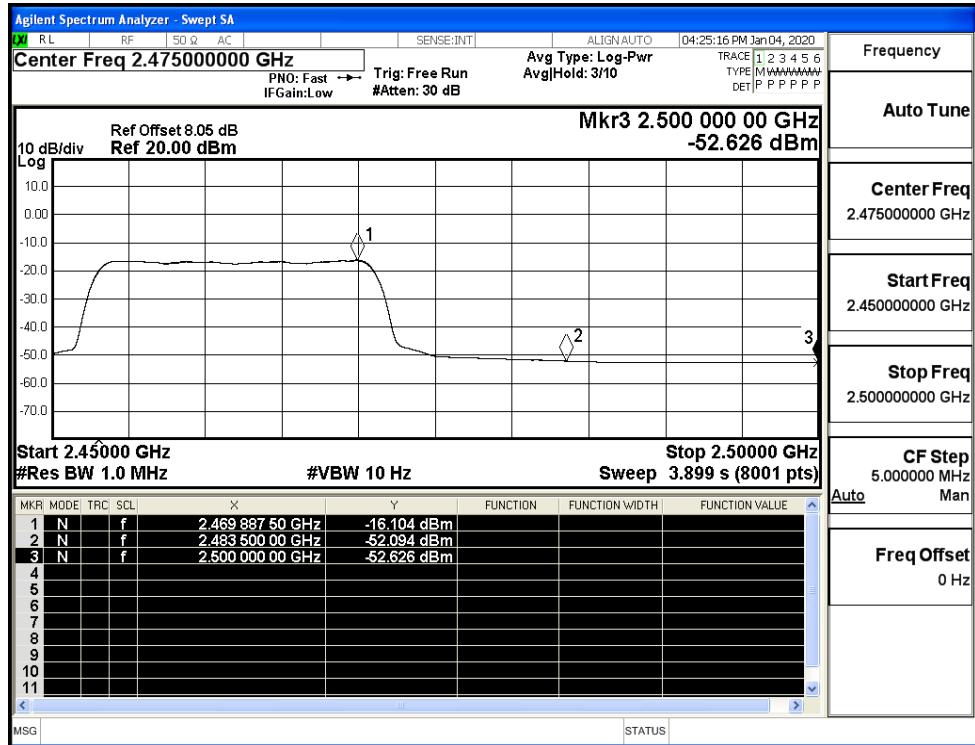
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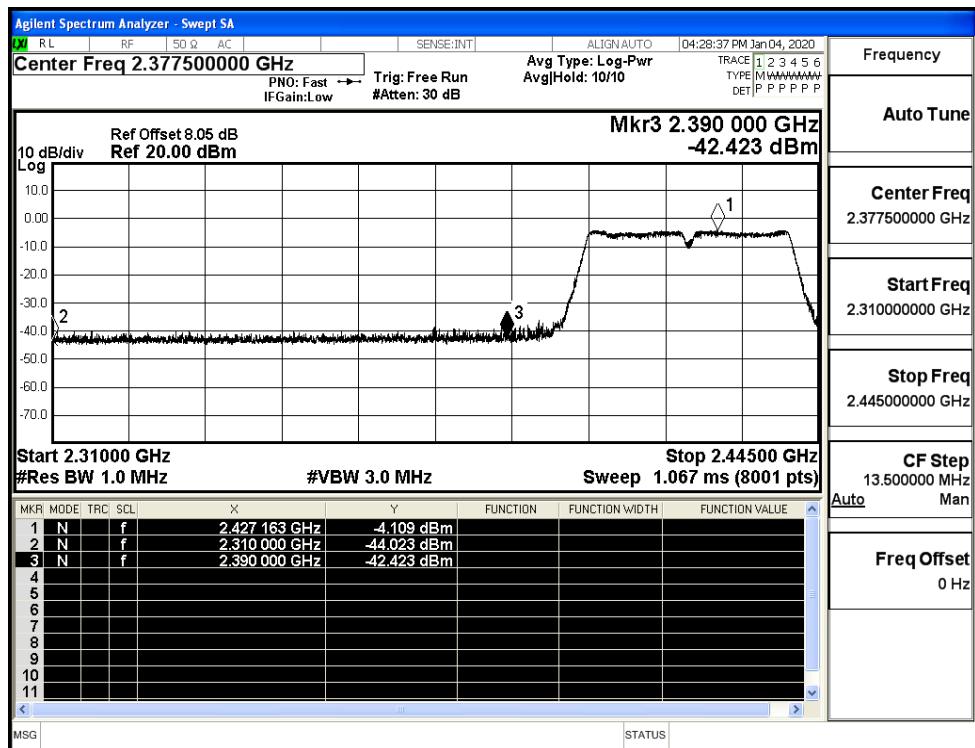
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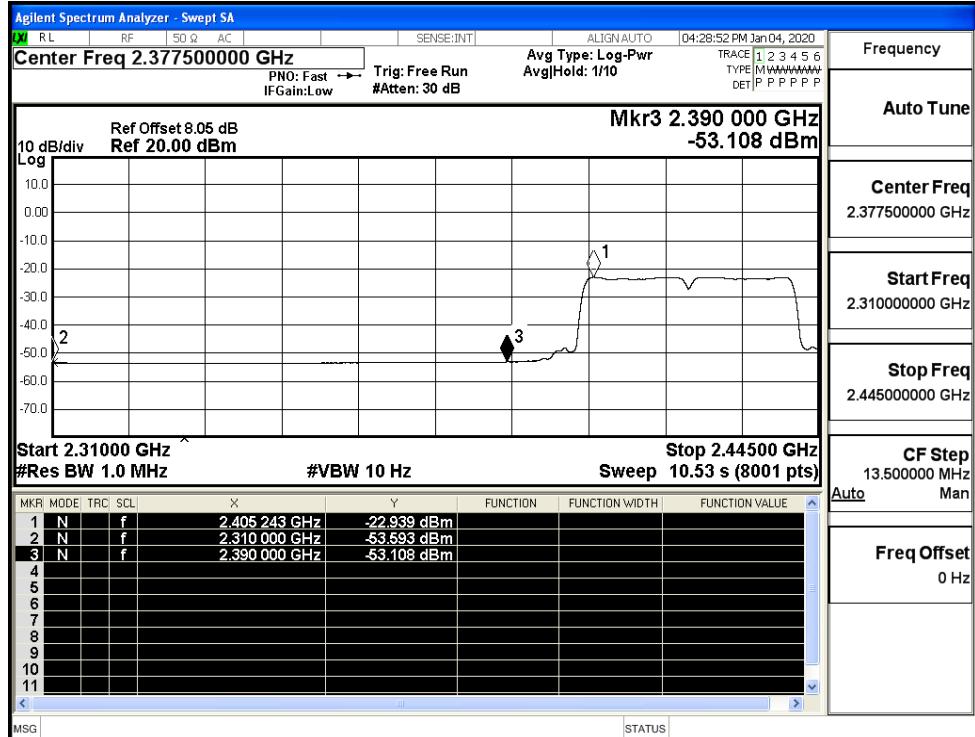
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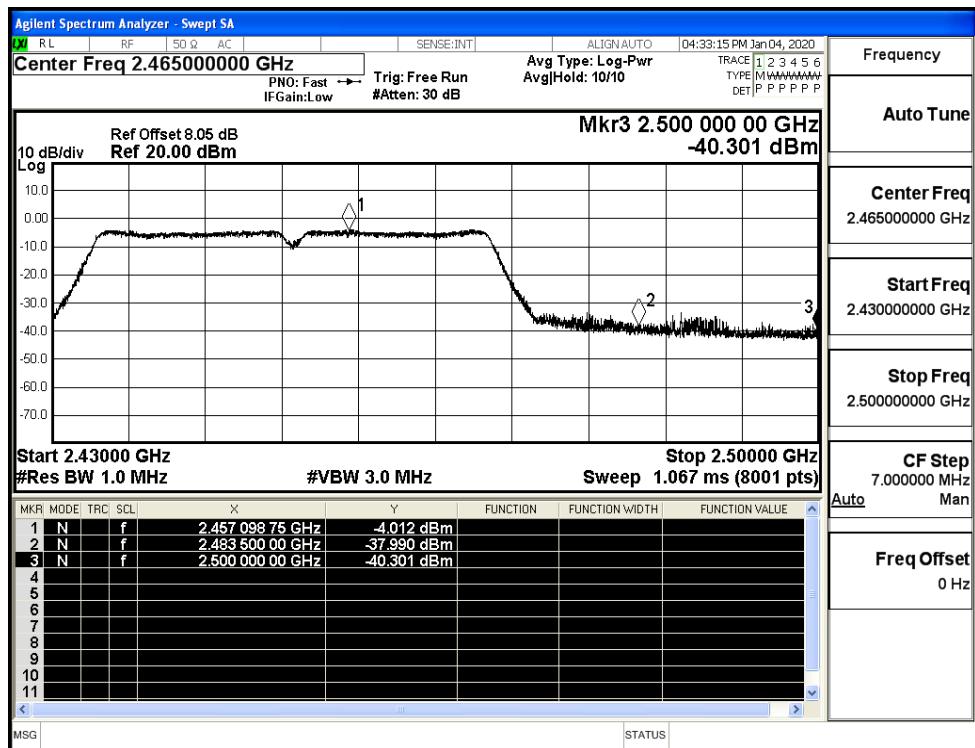
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



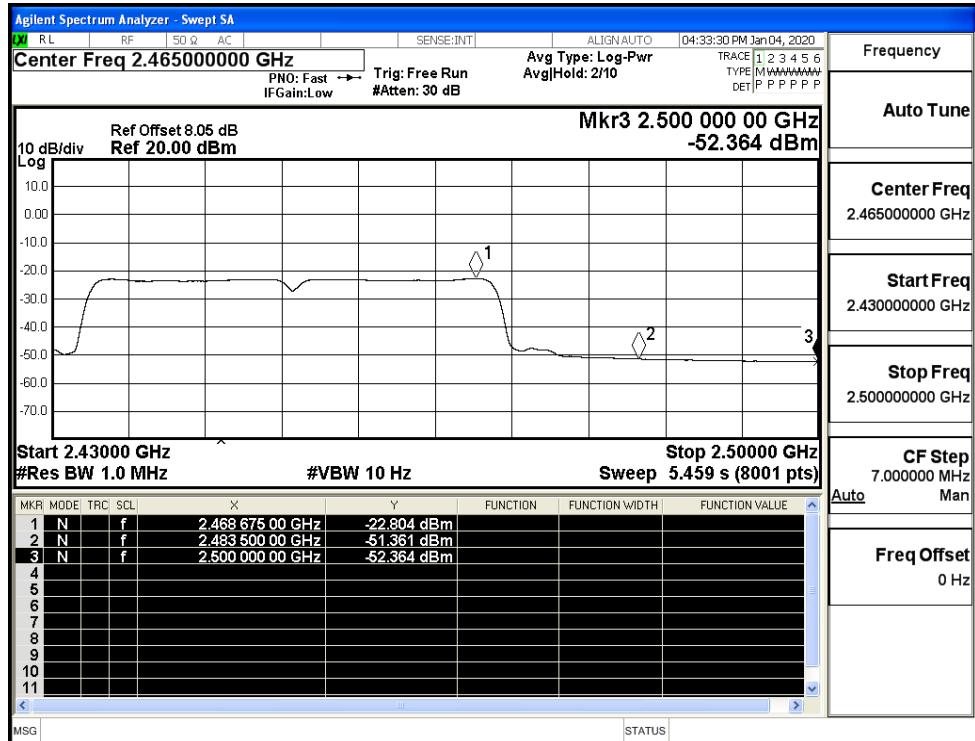
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV



ANT 2

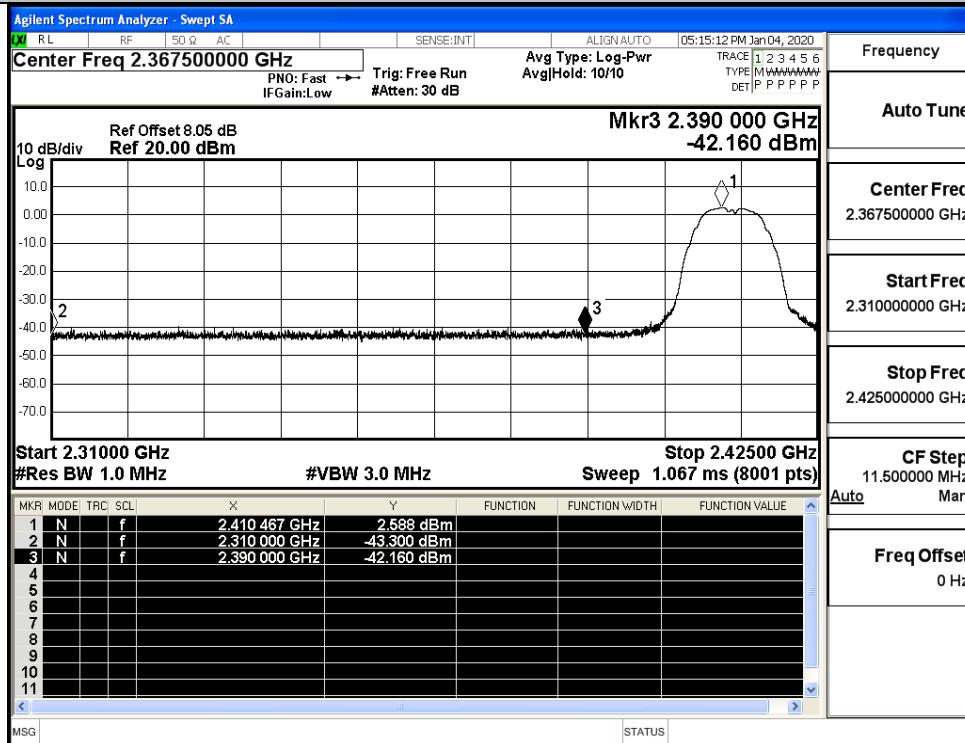
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant2	2310.0	-43.30	5.0	0	55.46	PEAK	74	PASS
	2412	Ant2	2310.0	-53.49	5.0	0	45.27	AV	54	PASS
	2412	Ant2	2390.0	-42.16	5.0	0	56.60	PEAK	74	PASS
	2412	Ant2	2390.0	-53.18	5.0	0	45.58	AV	54	PASS
	2462	Ant2	2483.5	-41.56	5.0	0	57.20	PEAK	74	PASS
	2462	Ant2	2483.5	-50.09	5.0	0	48.67	AV	54	PASS
	2462	Ant2	2500.0	-41.13	5.0	0	57.63	PEAK	74	PASS
	2462	Ant2	2500.0	-52.45	5.0	0	46.31	AV	54	PASS
11G	2412	Ant2	2310.0	-42.56	5.0	0	56.20	PEAK	74	PASS
	2412	Ant2	2310.0	-53.52	5.0	0	45.24	AV	54	PASS
	2412	Ant2	2390.0	-42.14	5.0	0	56.62	PEAK	74	PASS
	2412	Ant2	2390.0	-53.22	5.0	0	45.53	AV	54	PASS
	2462	Ant2	2483.5	-41.56	5.0	0	57.20	PEAK	74	PASS
	2462	Ant2	2483.5	-52.25	5.0	0	46.51	AV	54	PASS
	2462	Ant2	2500.0	-43.30	5.0	0	55.46	PEAK	74	PASS
	2462	Ant2	2500.0	-52.60	5.0	0	46.16	AV	54	PASS
11N20 SISO	2412	Ant2	2310.0	-43.04	5.0	0	55.71	PEAK	74	PASS
	2412	Ant2	2310.0	-53.53	5.0	0	45.23	AV	54	PASS
	2412	Ant2	2390.0	-42.44	5.0	0	56.32	PEAK	74	PASS
	2412	Ant2	2390.0	-53.17	5.0	0	45.59	AV	54	PASS
	2462	Ant2	2483.5	-37.30	5.0	0	61.46	PEAK	74	PASS
	2462	Ant2	2483.5	-51.84	5.0	0	46.92	AV	54	PASS
	2462	Ant2	2500.0	-42.45	5.0	0	56.31	PEAK	74	PASS
	2462	Ant2	2500.0	-52.56	5.0	0	46.20	AV	54	PASS
11N40 SISO	2422	Ant2	2310.0	-42.88	5.0	0	55.88	PEAK	74	PASS
	2422	Ant2	2310.0	-53.54	5.0	0	45.22	AV	54	PASS
	2422	Ant2	2390.0	-40.97	5.0	0	57.79	PEAK	74	PASS

	2422	Ant2	2390.0	-53.01	5.0	0	45.75	AV	54	PASS
	2452	Ant2	2483.5	-39.46	5.0	0	59.30	PEAK	74	PASS
	2452	Ant2	2483.5	-51.54	5.0	0	47.22	AV	54	PASS
	2452	Ant2	2500.0	-41.43	5.0	0	57.33	PEAK	74	PASS
	2452	Ant2	2500.0	-52.44	5.0	0	46.32	AV	54	PASS

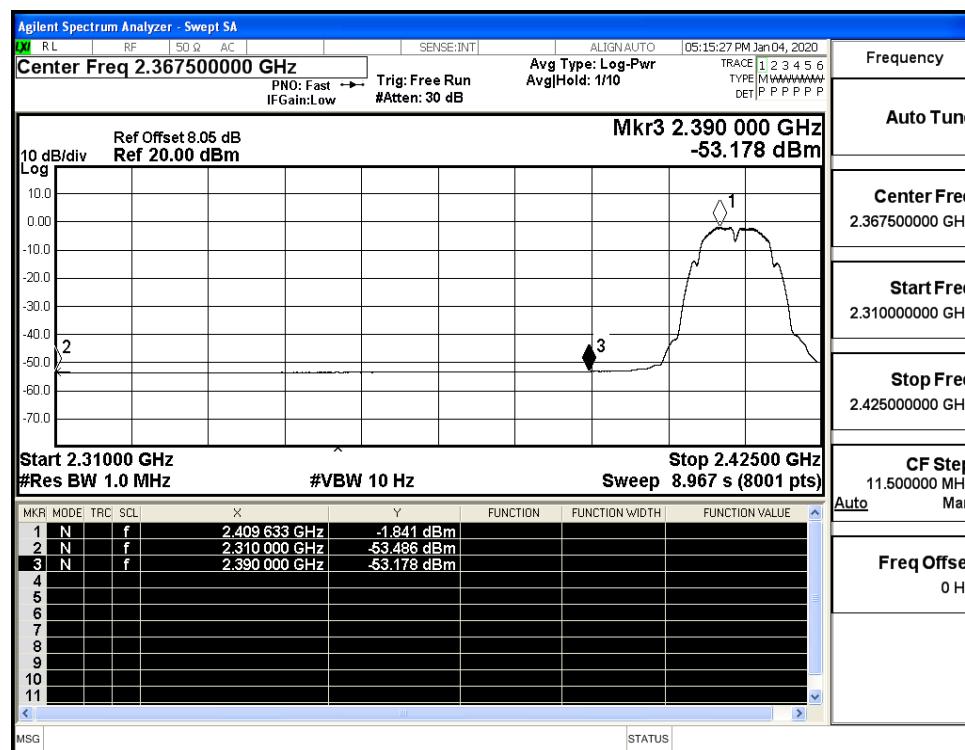
$$E [\text{dBuV/m}] = \text{Power} [\text{dBm}] + \text{Gain} + \text{Ground Factor} + 93.76$$

The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater

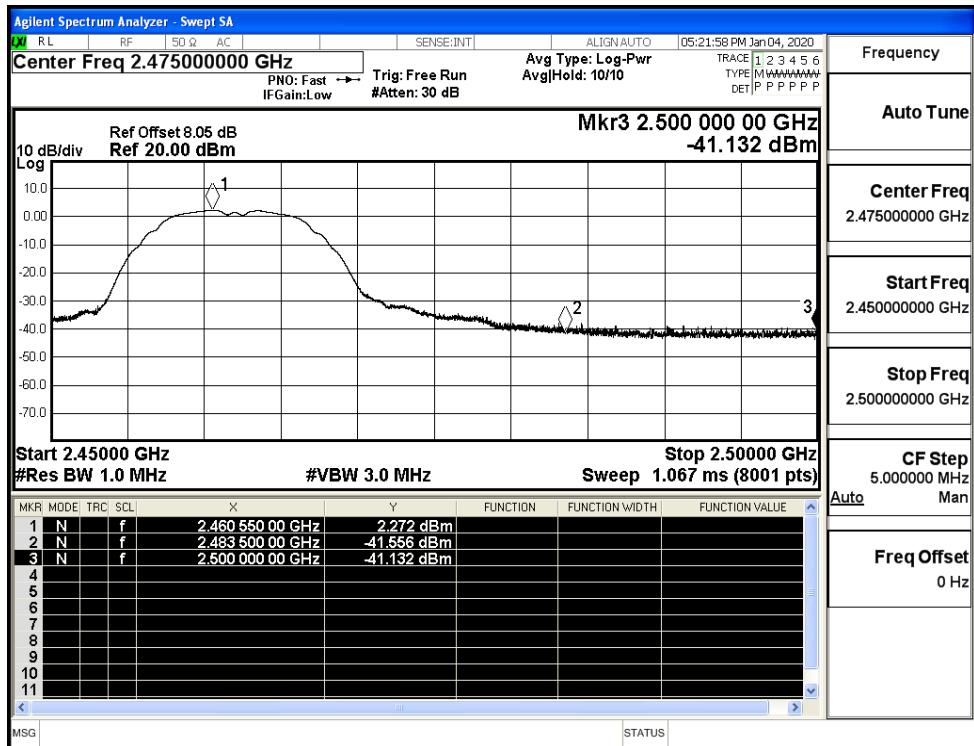
Restrict-band band-edge measurements_11B_2412_Ant2_PEAK



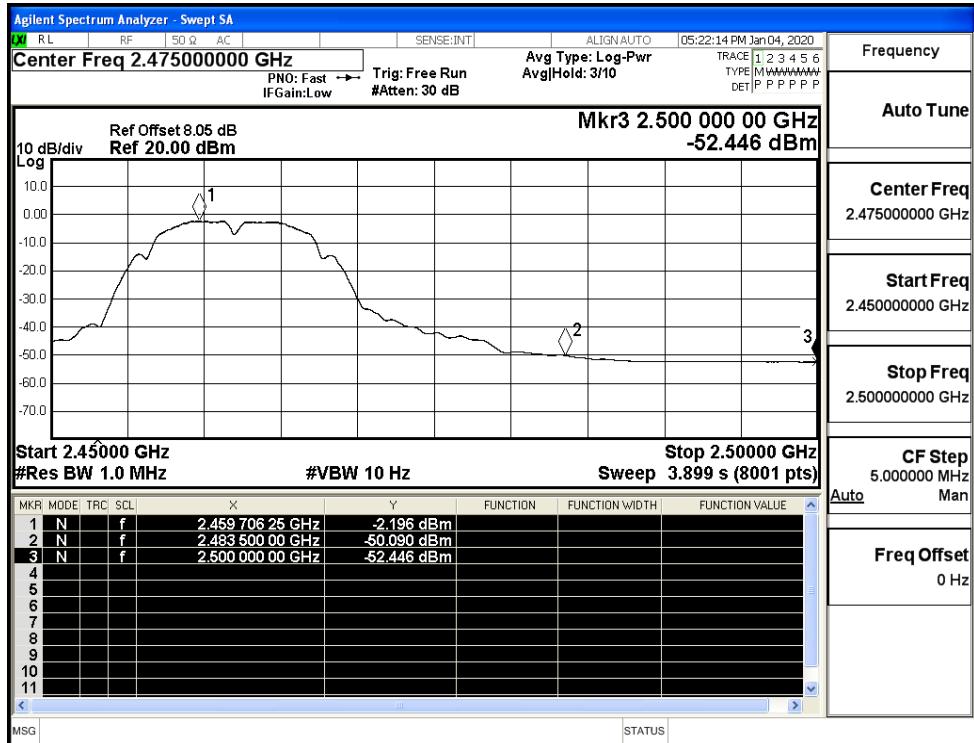
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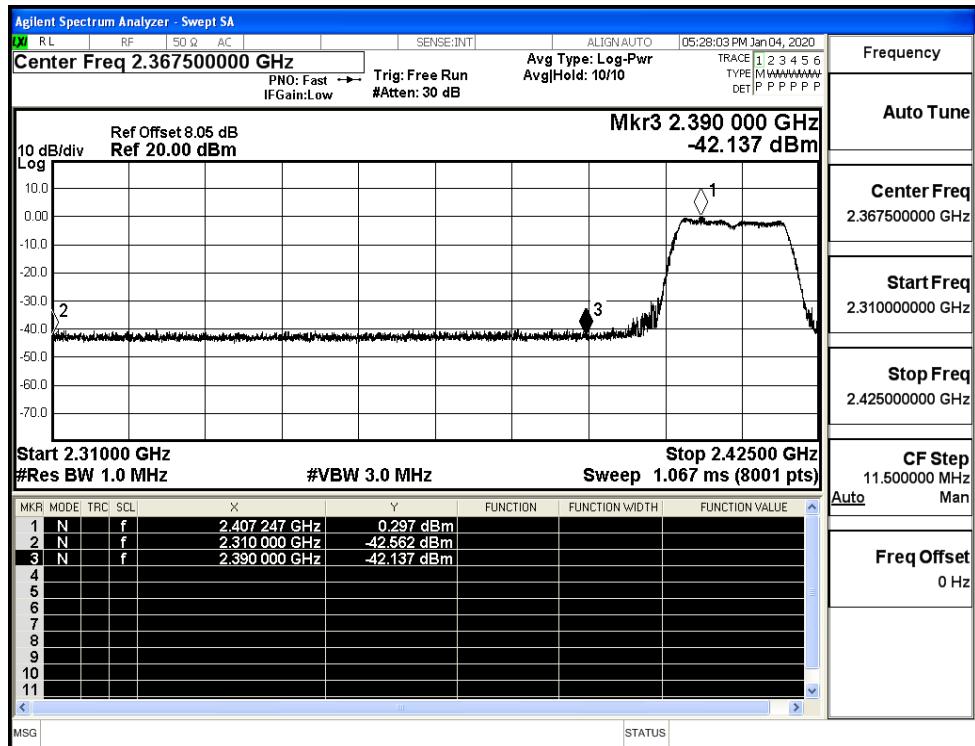
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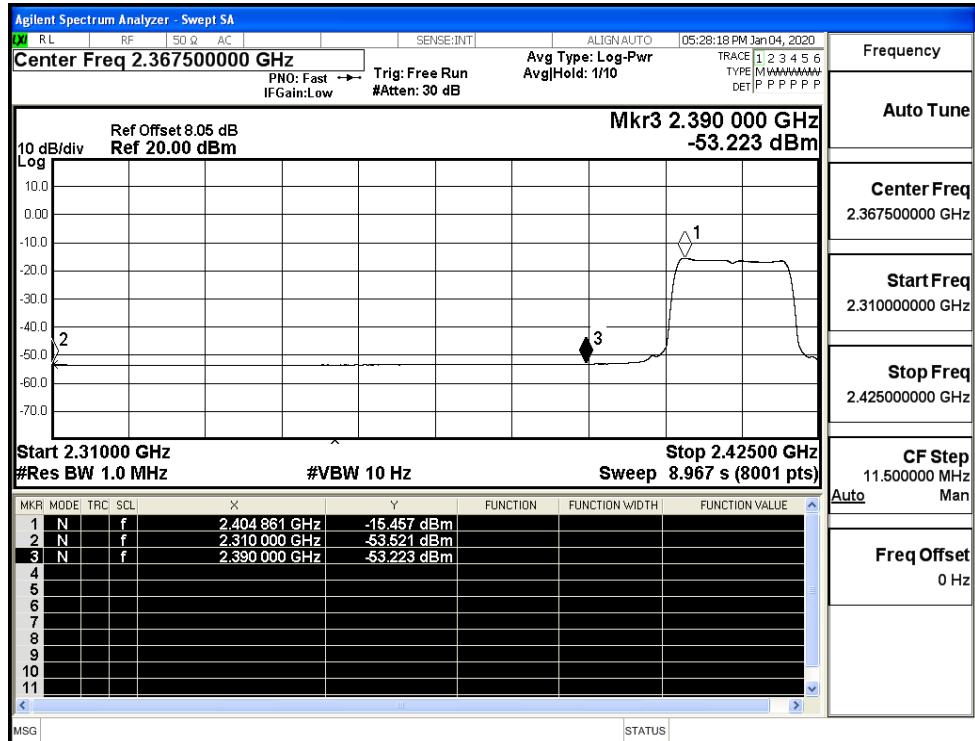
Restrict-band band-edge measurements_11B_2462_Ant2_AV



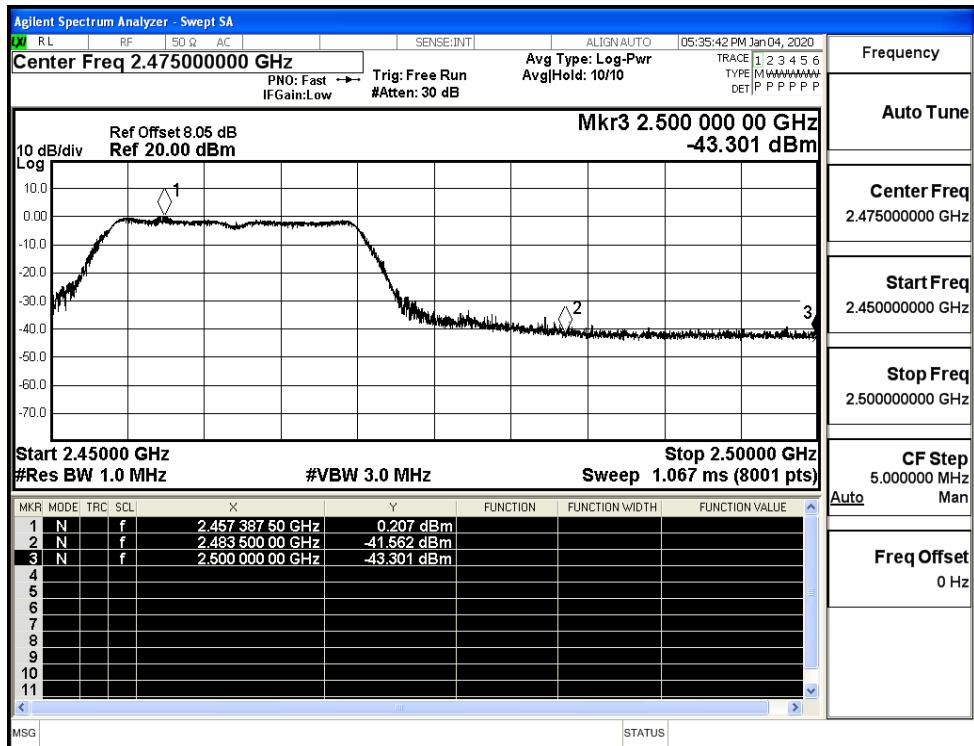
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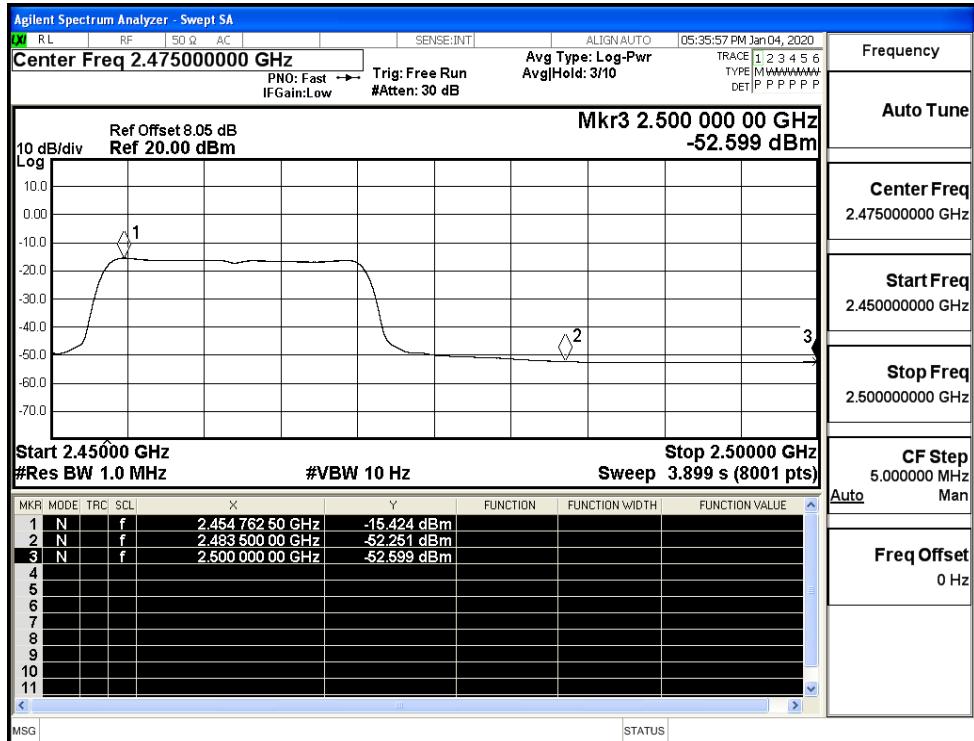
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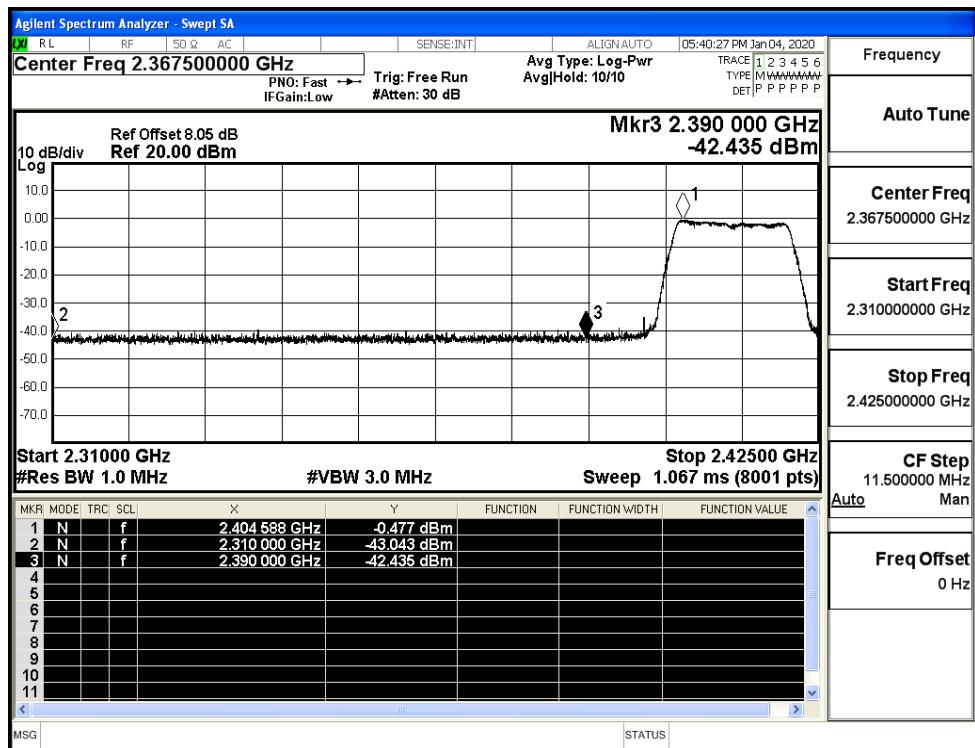
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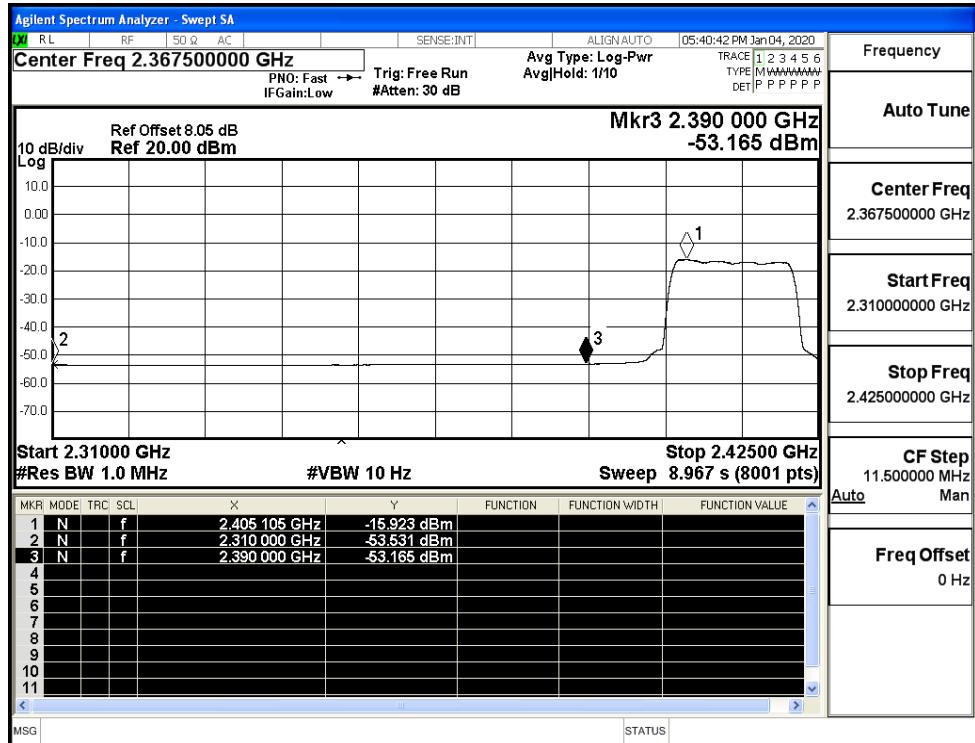
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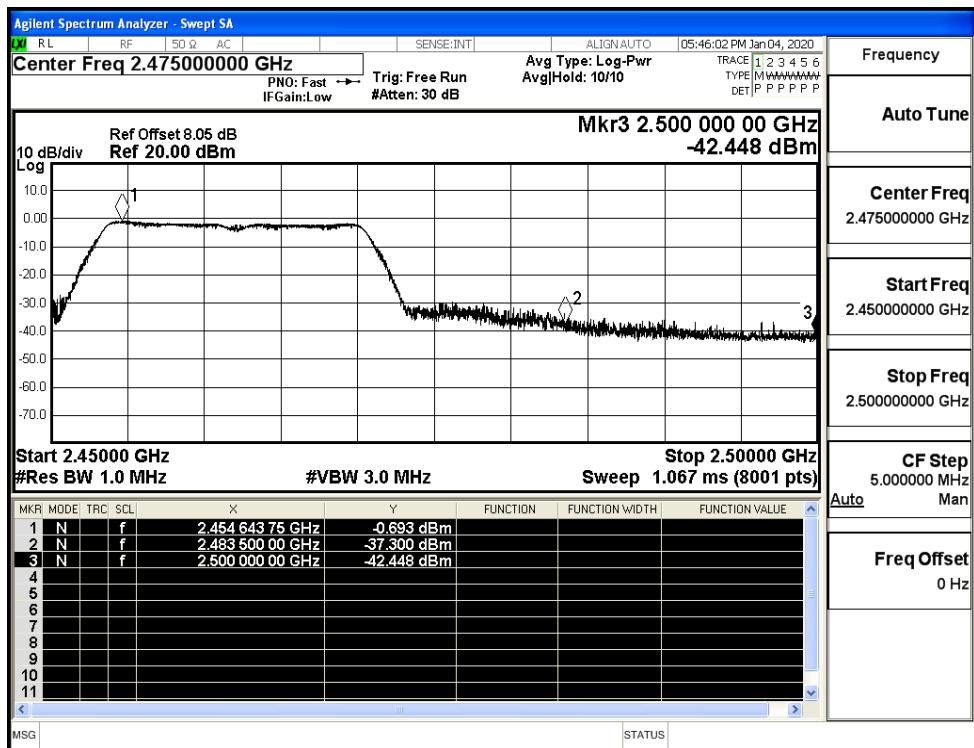
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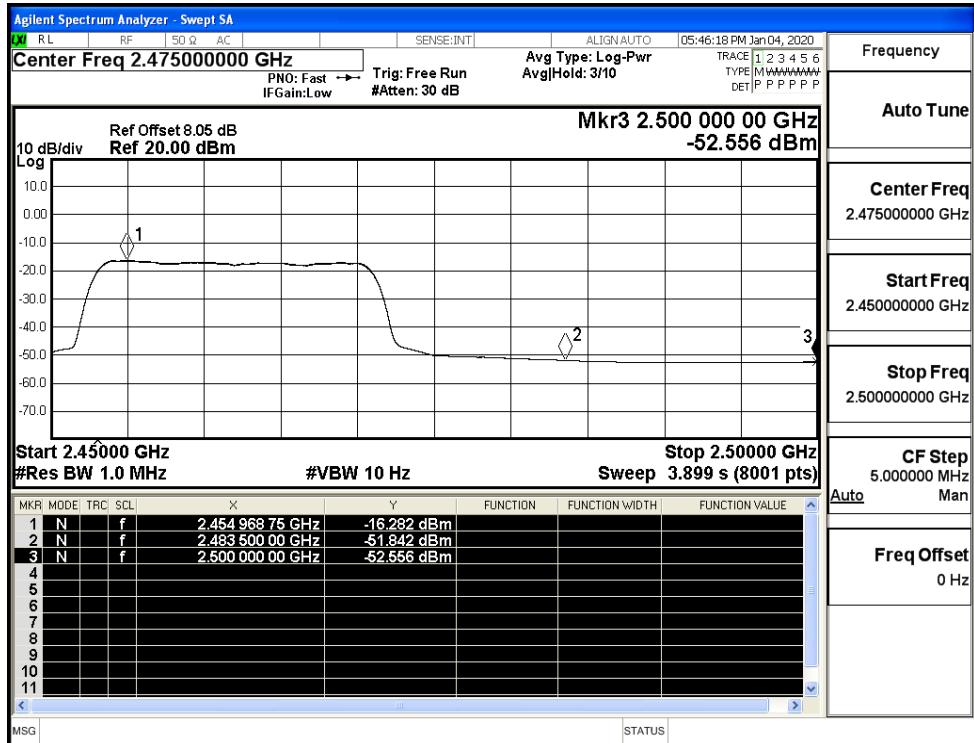
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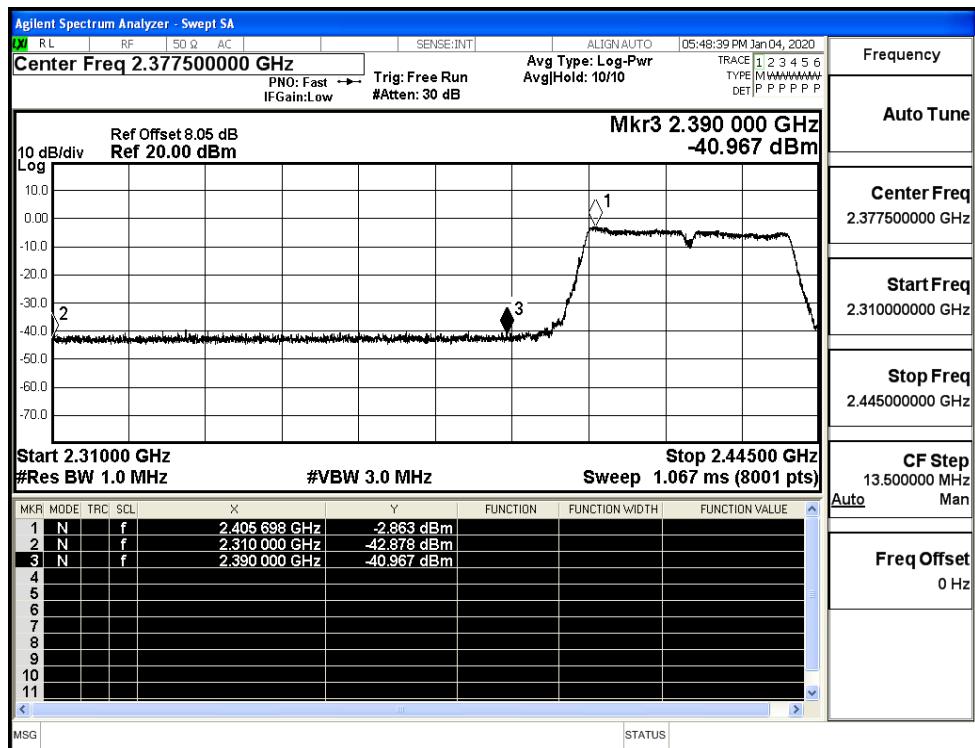
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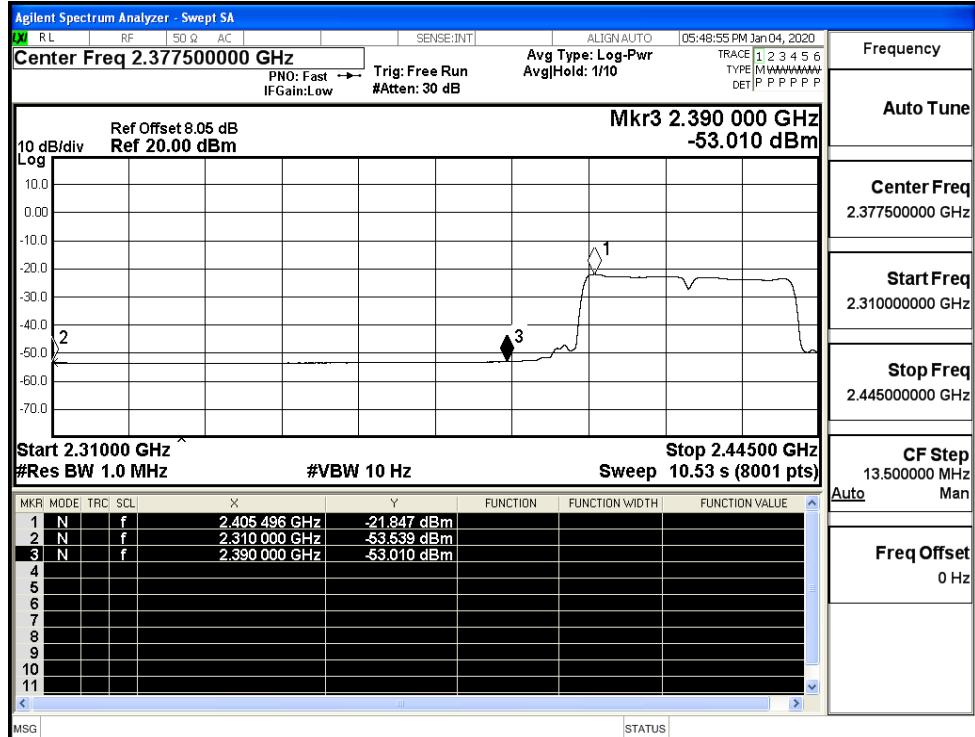
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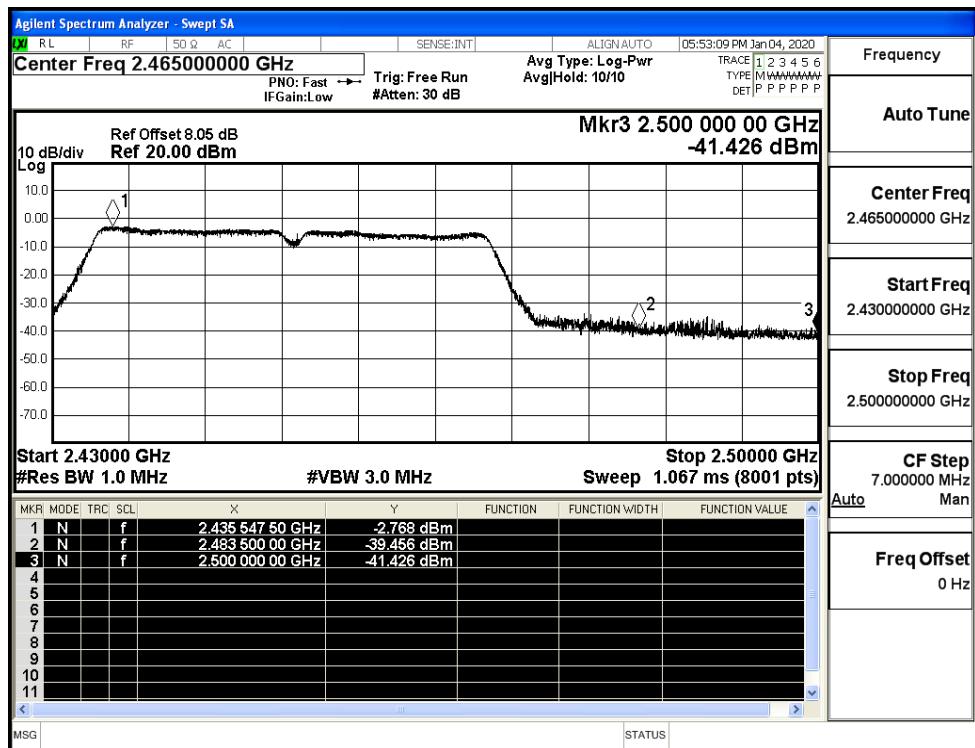
Restrict-band band-edge measurements_11N40SISO_2422_Ant2_PEAK



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

