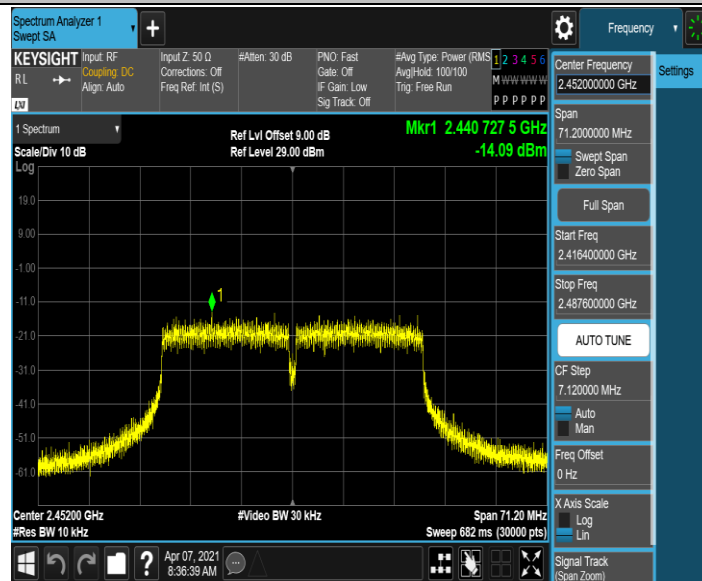
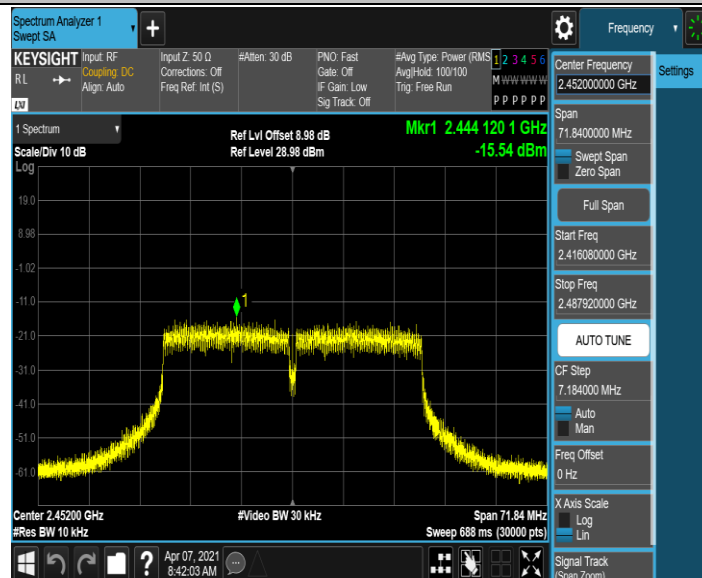


11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.92	-44.58	<=-15.09	PASS
	Ant2	Low	2412	3.23	-46.34	<=-16.77	PASS
	Ant1	High	2462	5.16	-48.64	<=-14.84	PASS
	Ant2	High	2462	2.50	-49.13	<=-17.5	PASS
11G	Ant1	Low	2412	0.92	-32.31	<=-19.08	PASS
	Ant2	Low	2412	-0.92	-35.74	<=-20.92	PASS
	Ant1	High	2462	1.58	-44.58	<=-18.42	PASS
	Ant2	High	2462	-1.83	-47.79	<=-21.83	PASS
11N20SISO	Ant1	Low	2412	1.33	-31.59	<=-18.67	PASS
	Ant2	Low	2412	-1.52	-36.44	<=-21.52	PASS
	Ant1	High	2462	0.18	-43.19	<=-19.82	PASS
	Ant2	High	2462	-1.96	-46.92	<=-21.96	PASS
11N40SISO	Ant1	Low	2422	-0.30	-28.76	<=-20.3	PASS
	Ant2	Low	2422	-5.07	-37.09	<=-25.07	PASS
	Ant1	High	2452	-4.67	-40.27	<=-24.67	PASS
	Ant2	High	2452	-5.36	-44.36	<=-25.36	PASS
11N20MIMO	Ant1	Low	2412	-1.13	-34.12	<=-21.13	PASS
	Ant2	Low	2412	-1.98	-36.51	<=-21.98	PASS
	Ant1	High	2462	-1.47	-44.86	<=-21.47	PASS
	Ant2	High	2462	-3.01	-48.48	<=-23.01	PASS
11N40MIMO	Ant1	Low	2422	-5.78	-35.74	<=-25.78	PASS
	Ant2	Low	2422	-6.19	-37.04	<=-26.19	PASS
	Ant1	High	2452	-5.08	-41.36	<=-25.08	PASS
	Ant2	High	2452	-6.25	-46.45	<=-26.25	PASS

Test Graphs



11B_Ant1_High_2462



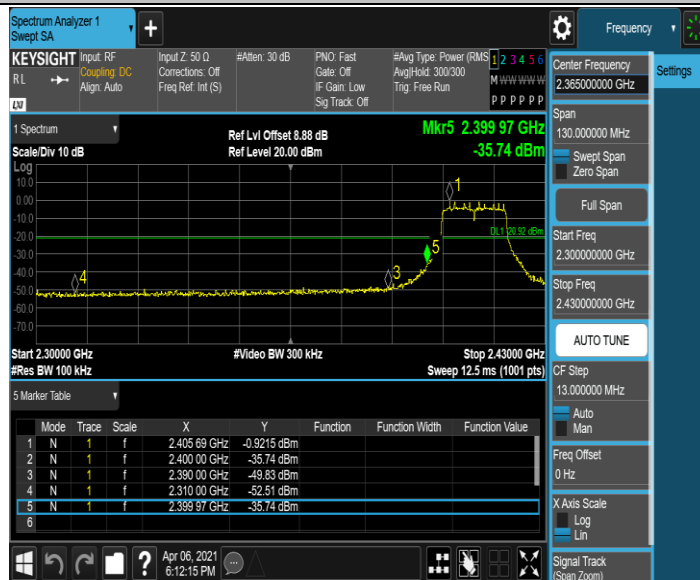
11B_Ant2_High_2462



11G_Ant1_Low_2412



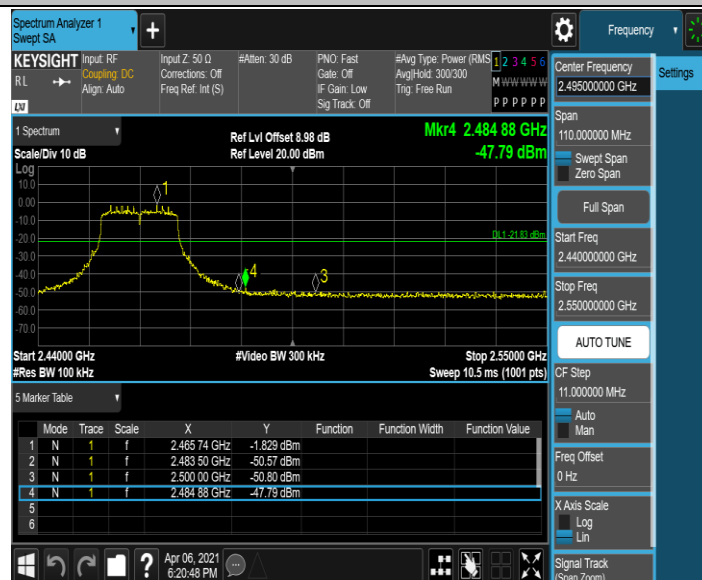
11G_Ant2_Low_2412



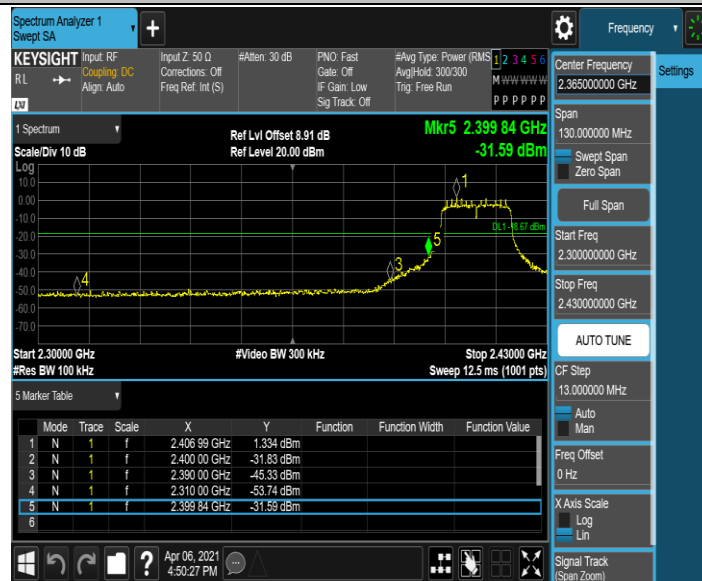
11G_Ant1_High_2462



11G_Ant2_High_2462



11N20SISO_Ant1_Low_2412



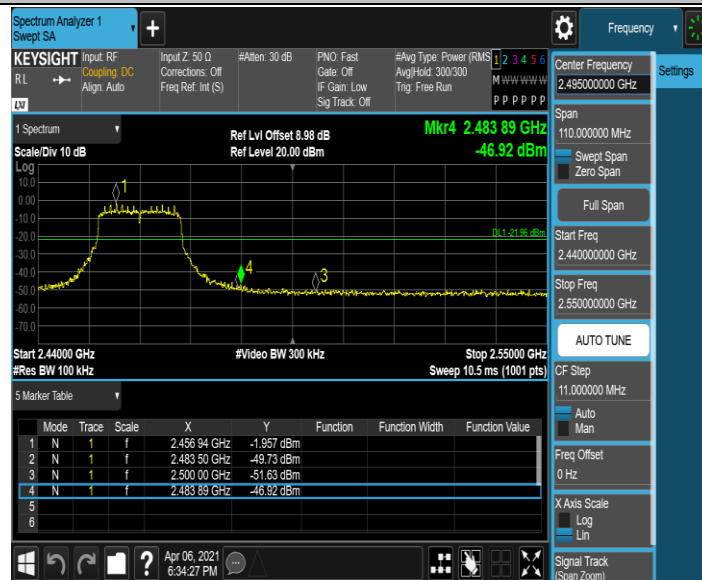
11N20SISO_Ant2_Low_2412



11N20SISO_Ant1_High_2462



11N20SISO_Ant2_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant2_Low_2422



11N40SISO_Ant1_High_2452



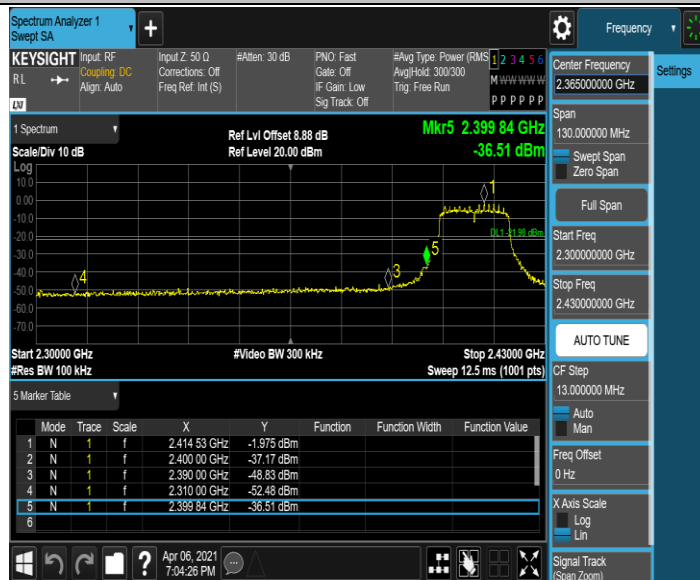
11N40SISO_Ant2_High_2452



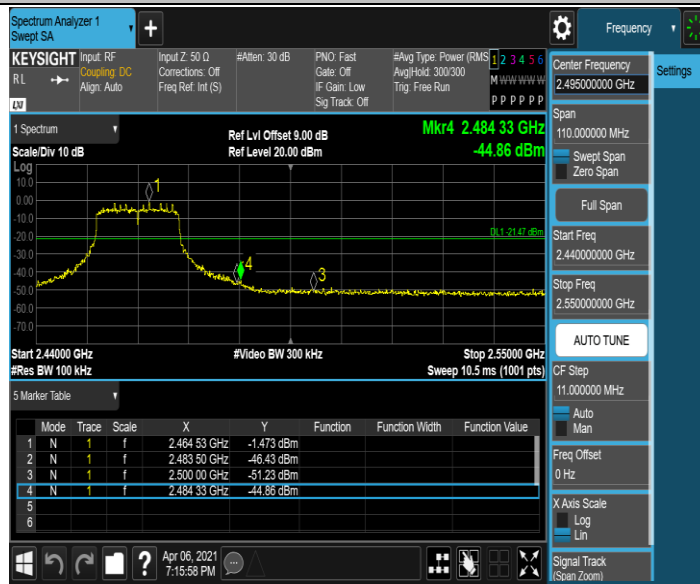
11N20MIMO_Ant1_Low_2412



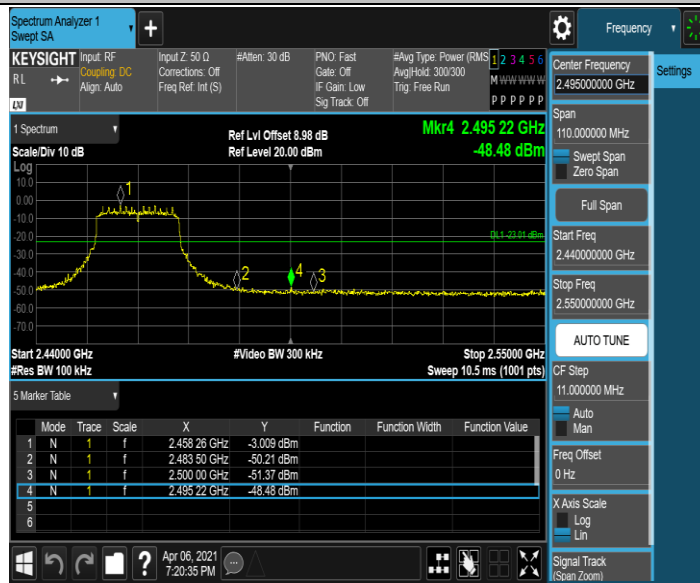
11N20MIMO_Ant2_Low_2412



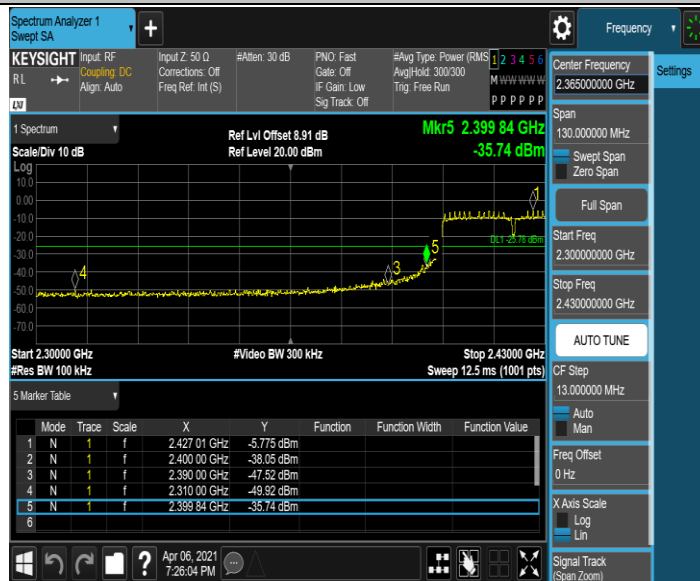
11N20MIMO_Ant1_High_2462



11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



Appendix F: Conducted Spurious Emission

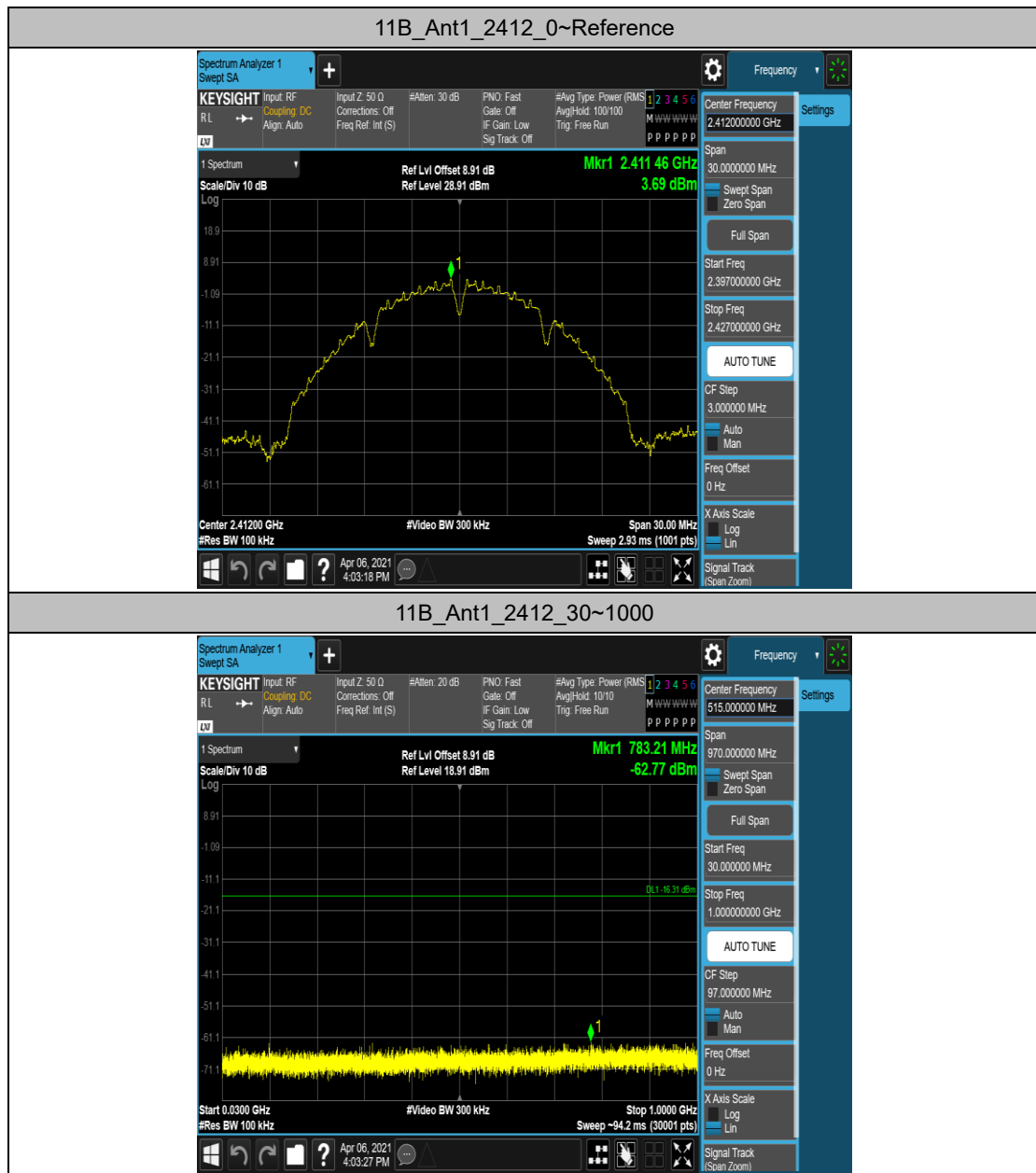
Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.69	3.69	---	PASS
			30~1000	30~1000	-62.772	<=-16.314	PASS
			1000~26500	1000~26500	-42.937	<=-16.314	PASS
	Ant2	2412	Reference	2.03	2.03	---	PASS
			30~1000	30~1000	-60.766	<=-17.97	PASS
			1000~26500	1000~26500	-49.56	<=-17.97	PASS
	Ant1	2437	Reference	4.84	4.84	---	PASS
			30~1000	30~1000	-62.1	<=-15.163	PASS
			1000~26500	1000~26500	-41.502	<=-15.163	PASS
	Ant2	2437	Reference	3.21	3.21	---	PASS
			30~1000	30~1000	-61.927	<=-16.791	PASS
			1000~26500	1000~26500	-53.241	<=-16.791	PASS
	Ant1	2462	Reference	3.89	3.89	---	PASS
			30~1000	30~1000	-61.58	<=-16.112	PASS
			1000~26500	1000~26500	-40.966	<=-16.112	PASS
	Ant2	2462	Reference	1.21	1.21	---	PASS
			30~1000	30~1000	-62.032	<=-18.793	PASS
			1000~26500	1000~26500	-52.721	<=-18.793	PASS
11G	Ant1	2412	Reference	3.06	3.06	---	PASS
			30~1000	30~1000	-62.475	<=-16.939	PASS
			1000~26500	1000~26500	-27.022	<=-16.939	PASS
	Ant2	2412	Reference	-1.05	-1.05	---	PASS
			30~1000	30~1000	-62.47	<=-21.048	PASS
			1000~26500	1000~26500	-38.043	<=-21.048	PASS
	Ant1	2437	Reference	0.99	0.99	---	PASS
			30~1000	30~1000	-61.955	<=-19.007	PASS
			1000~26500	1000~26500	-50.233	<=-19.007	PASS
	Ant2	2437	Reference	-2.78	-2.78	---	PASS
			30~1000	30~1000	-61.985	<=-22.779	PASS
			1000~26500	1000~26500	-53.629	<=-22.779	PASS
	Ant1	2462	Reference	1.33	1.33	---	PASS
			30~1000	30~1000	-62.4	<=-18.674	PASS
			1000~26500	1000~26500	-48.982	<=-18.674	PASS
	Ant2	2462	Reference	-2.50	-2.50	---	PASS
			30~1000	30~1000	-62.787	<=-22.503	PASS
			1000~26500	1000~26500	-51.826	<=-22.503	PASS
11N20SISO	Ant1	2412	Reference	1.29	1.29	---	PASS

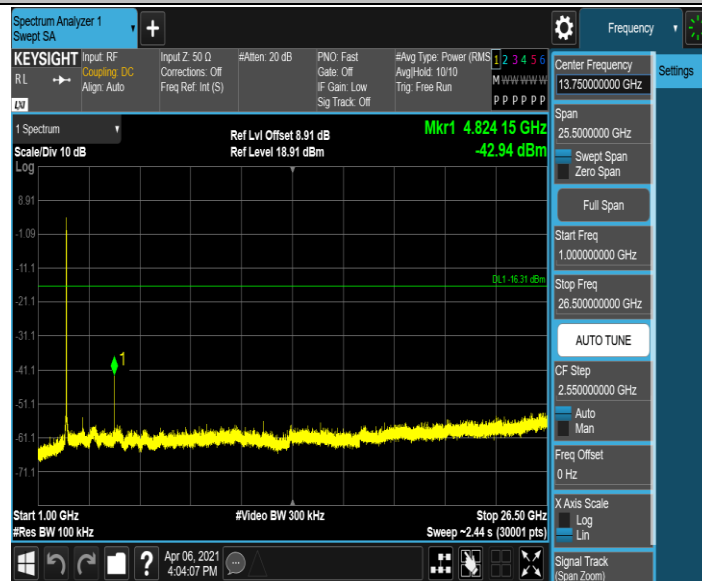
			30~1000	30~1000	-61.39	<=-18.709	PASS
			1000~26500	1000~26500	-31.669	<=-18.709	PASS
	Ant2	2412	Reference	-1.54	-1.54	---	PASS
			30~1000	30~1000	-61.102	<=-21.539	PASS
			1000~26500	1000~26500	-38.219	<=-21.539	PASS
	Ant1	2437	Reference	-0.86	-0.86	---	PASS
			30~1000	30~1000	-61.795	<=-20.862	PASS
			1000~26500	1000~26500	-52.44	<=-20.862	PASS
	Ant2	2437	Reference	-1.74	-1.74	---	PASS
			30~1000	30~1000	-61.605	<=-21.743	PASS
			1000~26500	1000~26500	-53.161	<=-21.743	PASS
	Ant1	2462	Reference	-0.33	-0.33	---	PASS
			30~1000	30~1000	-62.067	<=-20.329	PASS
11N40SISO	Ant1	2422	Reference	-0.22	-0.22	---	PASS
			30~1000	30~1000	-62.292	<=-20.219	PASS
			1000~26500	1000~26500	-28.165	<=-20.219	PASS
	Ant2	2422	Reference	-5.74	-5.74	---	PASS
			30~1000	30~1000	-62.386	<=-25.739	PASS
			1000~26500	1000~26500	-38.285	<=-25.739	PASS
	Ant1	2437	Reference	-4.70	-4.70	---	PASS
			30~1000	30~1000	-62.529	<=-24.699	PASS
			1000~26500	1000~26500	-49.962	<=-24.699	PASS
	Ant2	2437	Reference	-6.08	-6.08	---	PASS
			30~1000	30~1000	-62.045	<=-26.081	PASS
			1000~26500	1000~26500	-51.358	<=-26.081	PASS
11N20MIMO	Ant1	2412	Reference	-1.55	-1.55	---	PASS
			30~1000	30~1000	-62.579	<=-21.553	PASS
			1000~26500	1000~26500	-36.19	<=-21.553	PASS
	Ant2	2412	Reference	-2.00	-2.00	---	PASS
			30~1000	30~1000	-61.89	<=-22	PASS
			1000~26500	1000~26500	-35.65	<=-22	PASS
	Ant1	2437	Reference	-1.48	-1.48	---	PASS
			30~1000	30~1000	-61.663	<=-21.477	PASS
			1000~26500	1000~26500	-52.848	<=-21.477	PASS
	Ant2	2437	Reference	-3.23	-3.23	---	PASS
			30~1000	30~1000	-62.114	<=-23.231	PASS

	Ant1	2462	1000~26500	1000~26500	-53.512	<=-23.231	PASS
			Reference	-1.18	-1.18	---	PASS
			30~1000	30~1000	-61.996	<=-21.183	PASS
	Ant2	2462	1000~26500	1000~26500	-49.231	<=-21.183	PASS
			Reference	-3.65	-3.65	---	PASS
			30~1000	30~1000	-62.245	<=-23.647	PASS
11N40MIMO	Ant1	2422	1000~26500	1000~26500	-52.109	<=-23.647	PASS
			Reference	-5.78	-5.78	---	PASS
			30~1000	30~1000	-61.783	<=-25.784	PASS
	Ant2	2422	1000~26500	1000~26500	-38.624	<=-25.784	PASS
			Reference	-6.46	-6.46	---	PASS
			30~1000	30~1000	-61.889	<=-26.457	PASS
	Ant1	2437	1000~26500	1000~26500	-37.14	<=-26.457	PASS
			Reference	-5.28	-5.28	---	PASS
			30~1000	30~1000	-52.744	<=-25.281	PASS
	Ant2	2437	1000~26500	1000~26500	-50.013	<=-25.281	PASS
			Reference	-6.04	-6.04	---	PASS
			30~1000	30~1000	-62.143	<=-26.041	PASS
	Ant1	2452	1000~26500	1000~26500	-51.597	<=-26.041	PASS
			Reference	-5.39	-5.39	---	PASS
			30~1000	30~1000	-62.219	<=-25.391	PASS
	Ant2	2452	1000~26500	1000~26500	-44.399	<=-25.391	PASS
			Reference	-6.09	-6.09	---	PASS
			30~1000	30~1000	-62.361	<=-26.093	PASS
	Ant1	2452	1000~26500	1000~26500	-50.149	<=-26.093	PASS
			Reference	-6.09	-6.09	---	PASS
			30~1000	30~1000	-62.361	<=-26.093	PASS

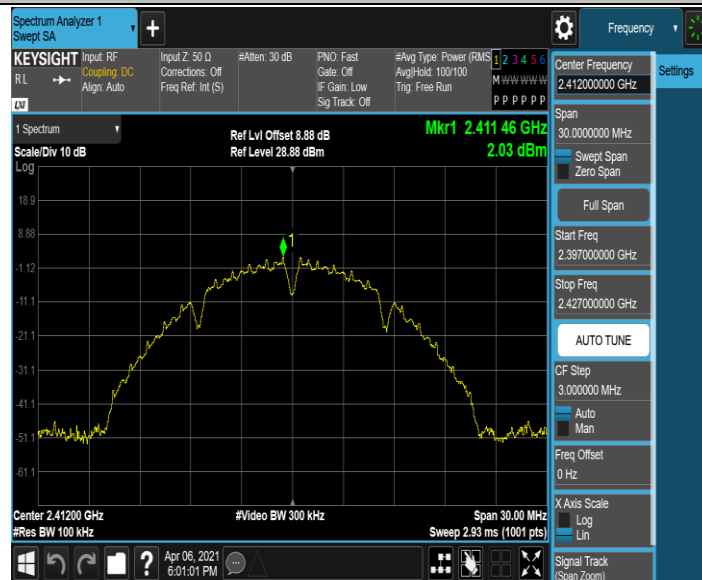
Test Graphs



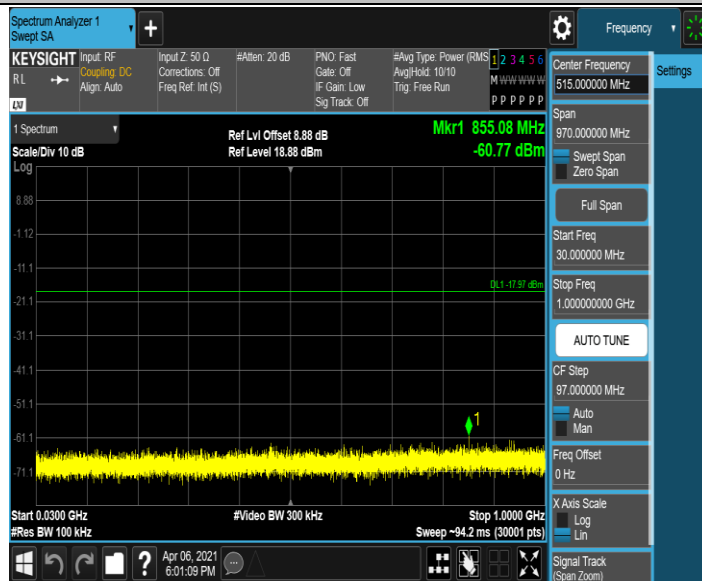
11B_Ant1_2412_1000~26500



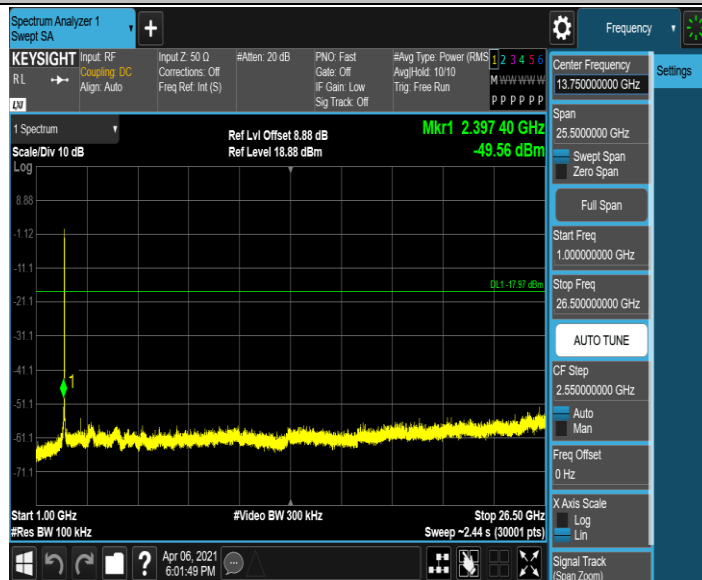
11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~1000



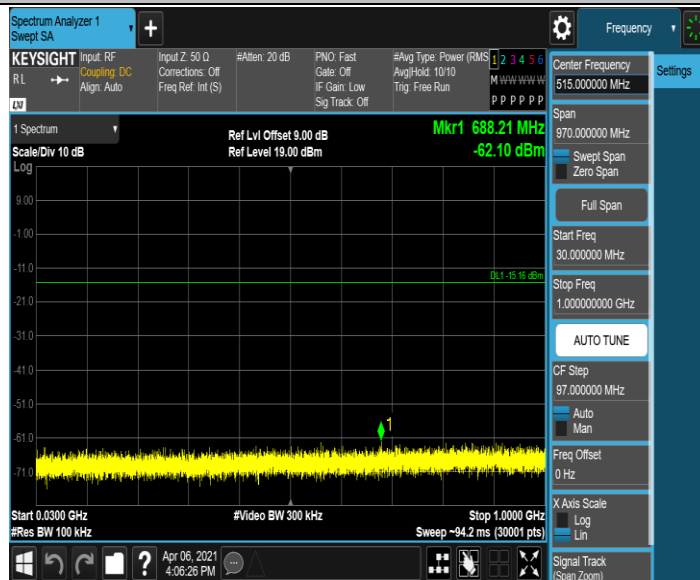
11B_Ant2_2412_1000~26500



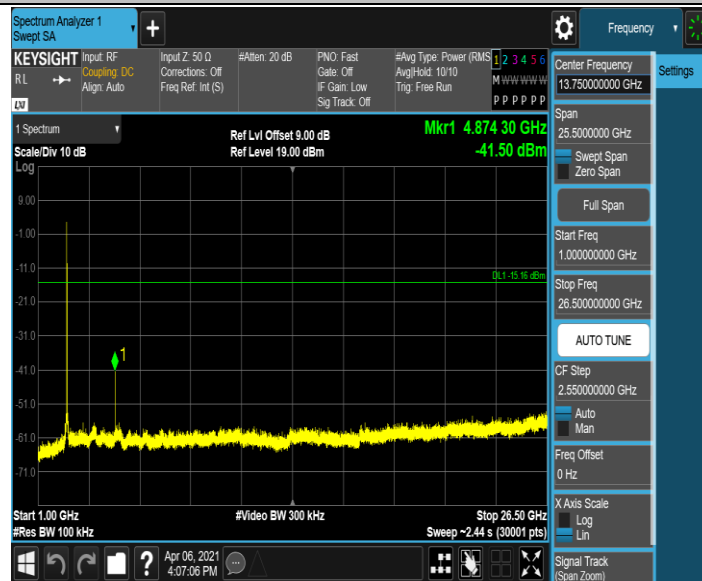
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



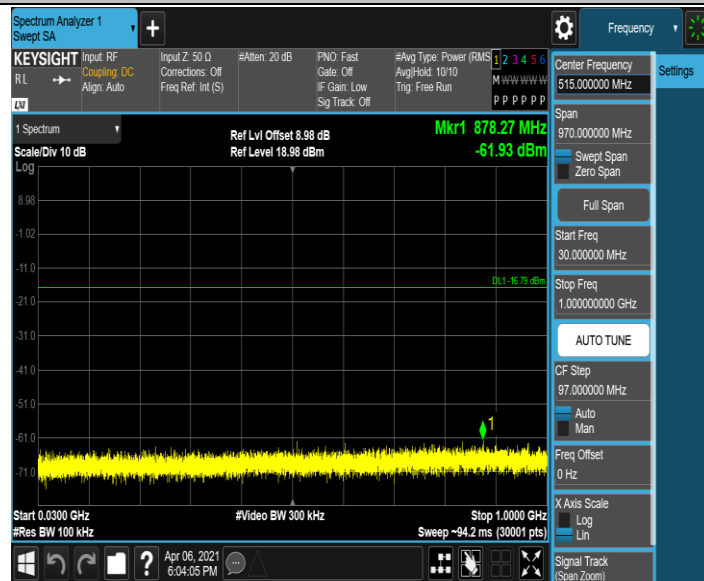
11B_Ant1_2437_1000~26500



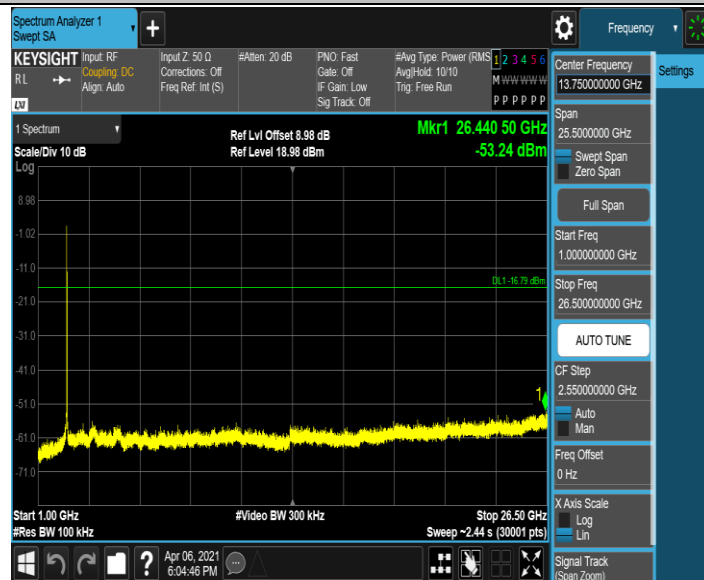
11B_Ant2_2437_0~Reference



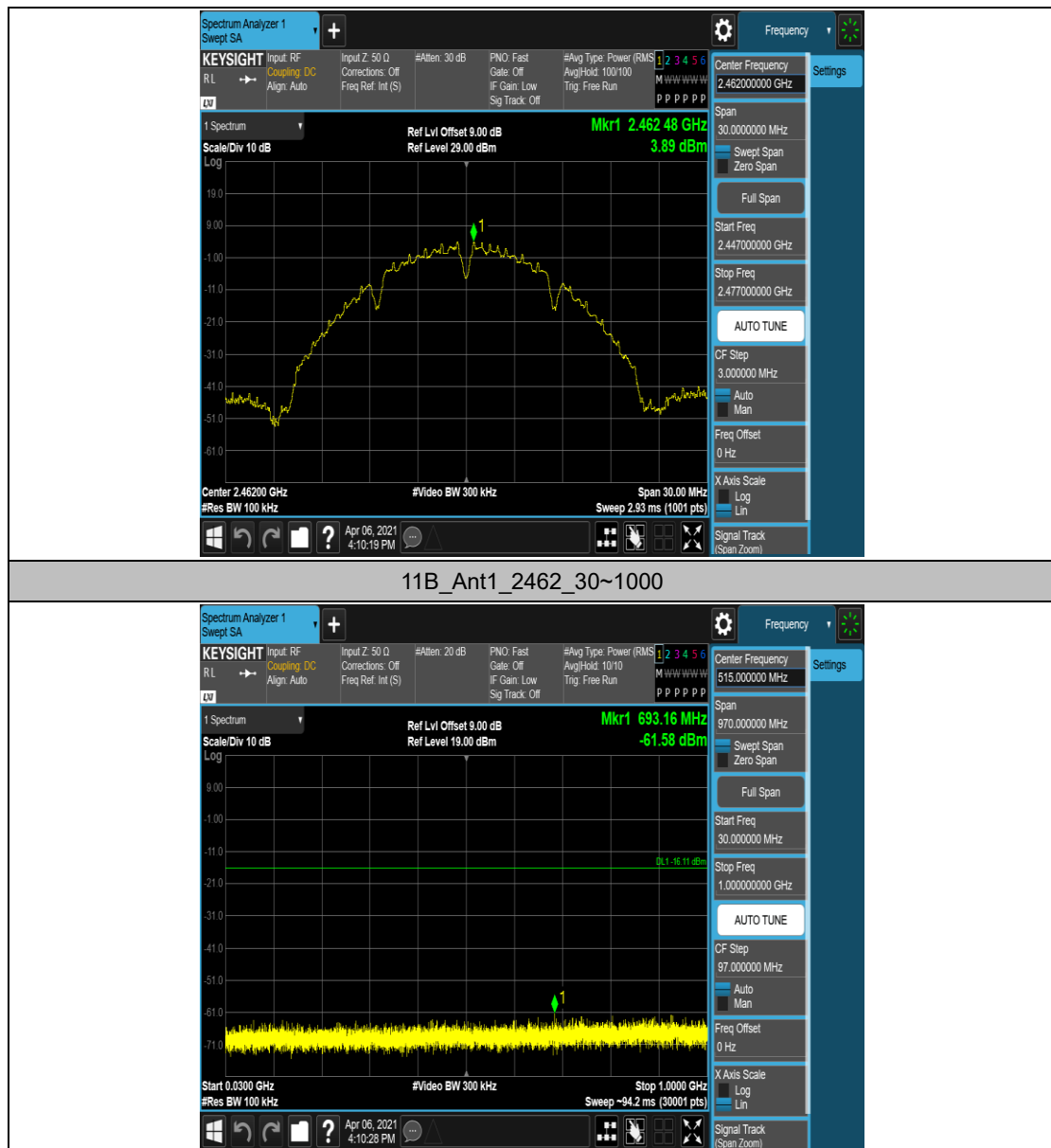
11B_Ant2_2437_30~1000



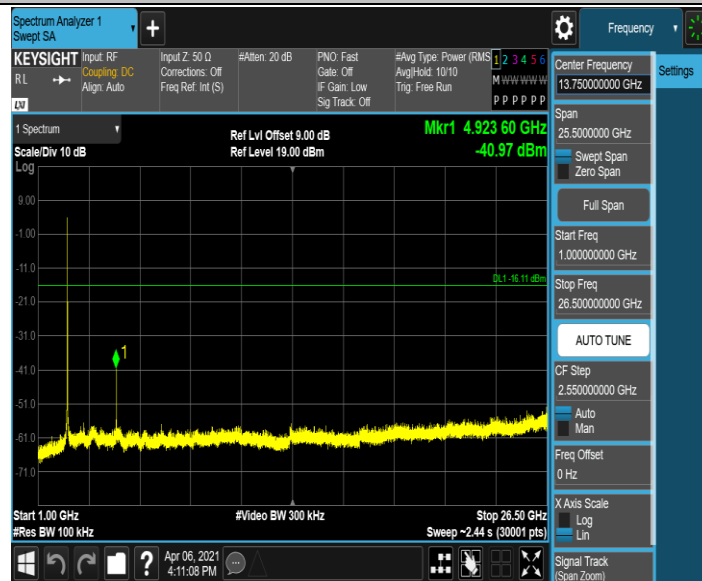
11B_Ant2_2437_1000~26500



11B_Ant1_2462_0~Reference



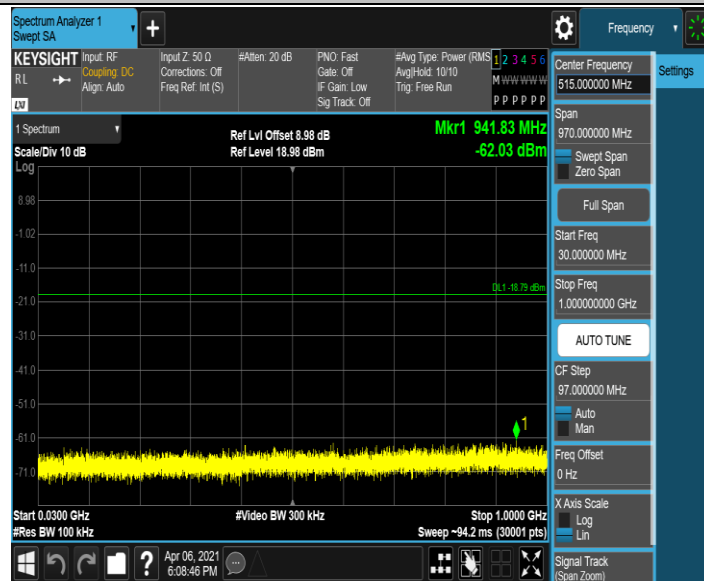
11B_Ant1_2462_1000~26500



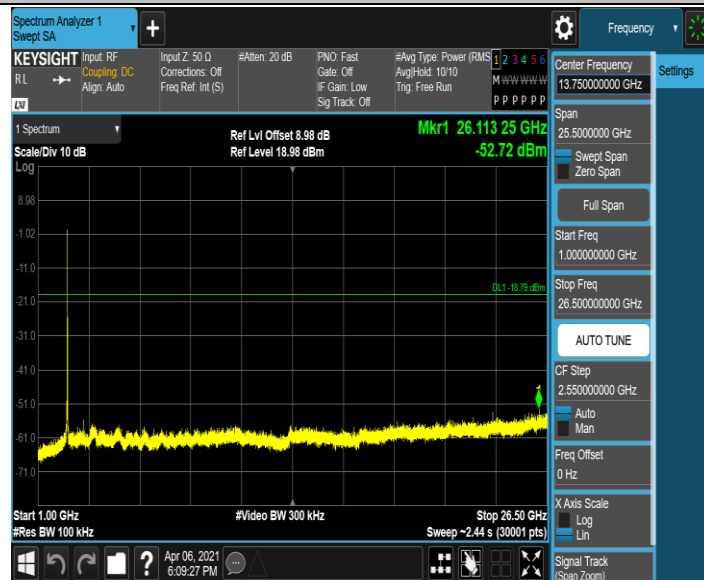
11B_Ant2_2462_0~Reference

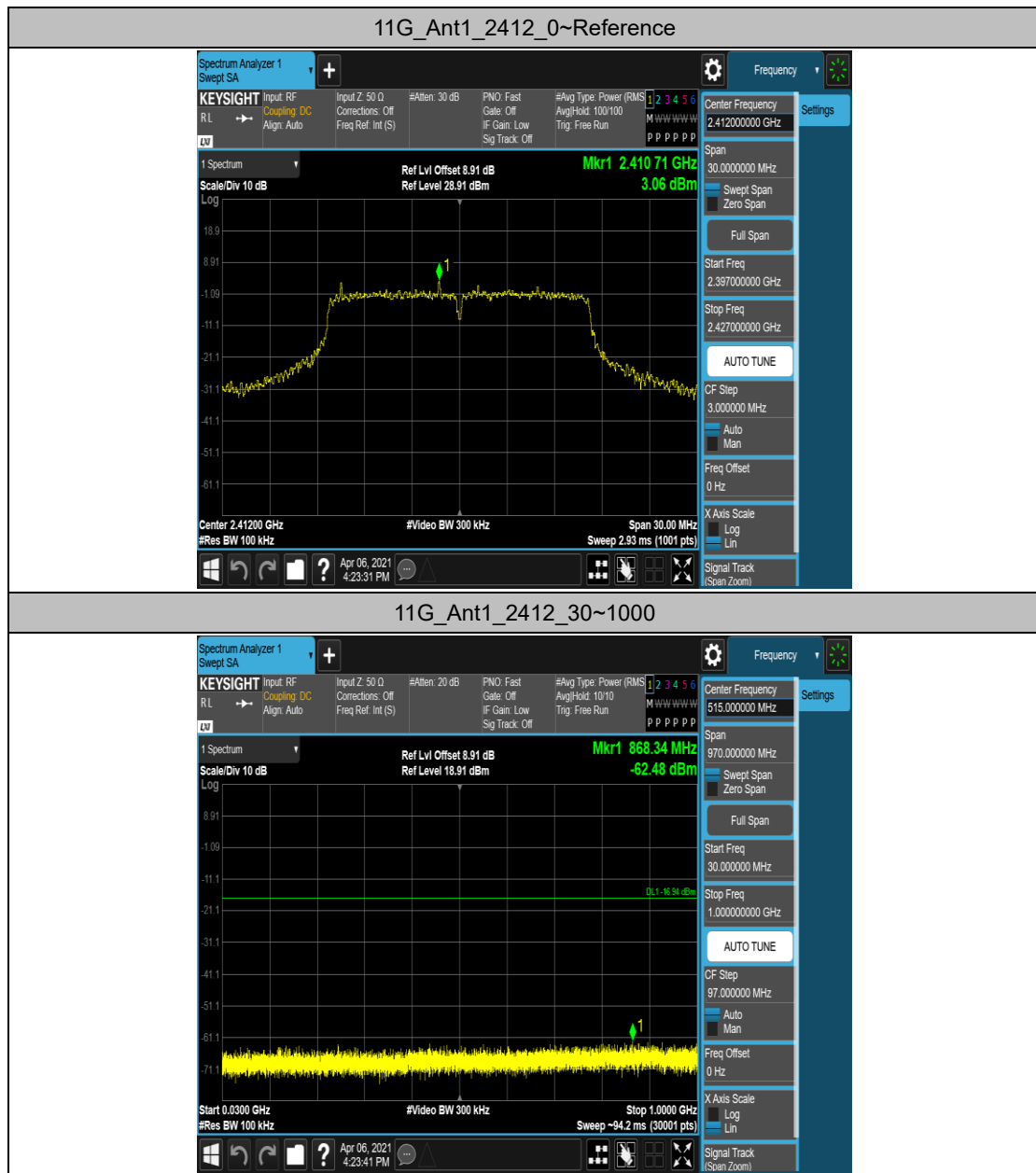


11B_Ant2_2462_30~1000

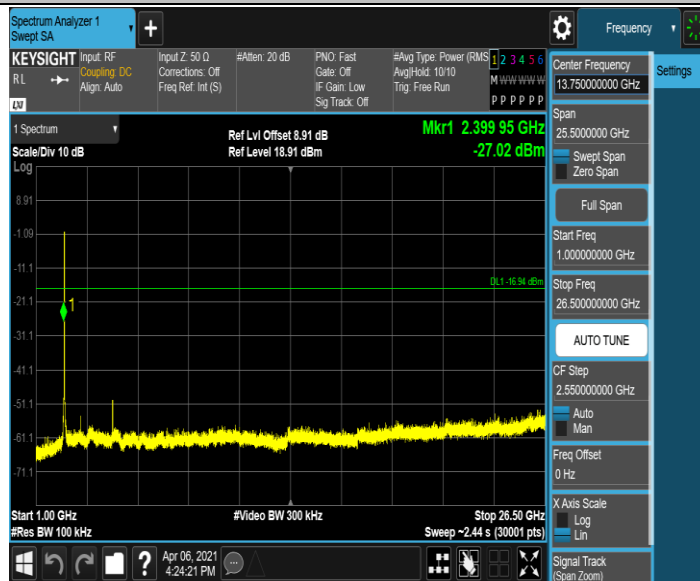


11B_Ant2_2462_1000~26500

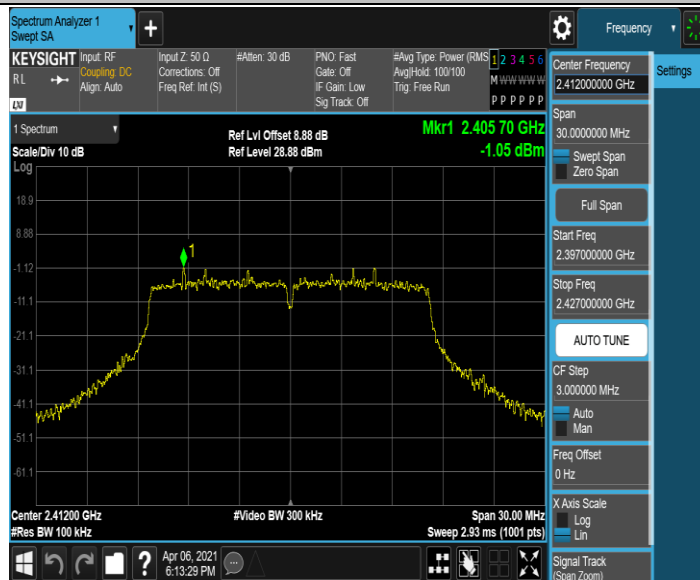




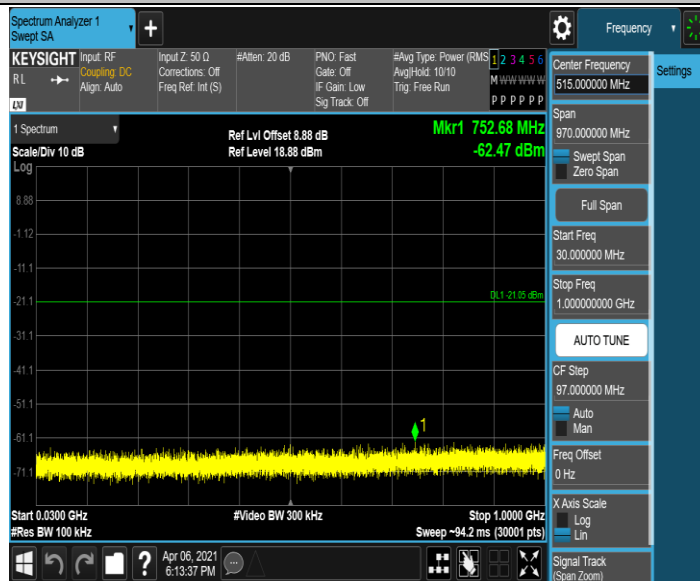
11G_Ant1_2412_1000~26500



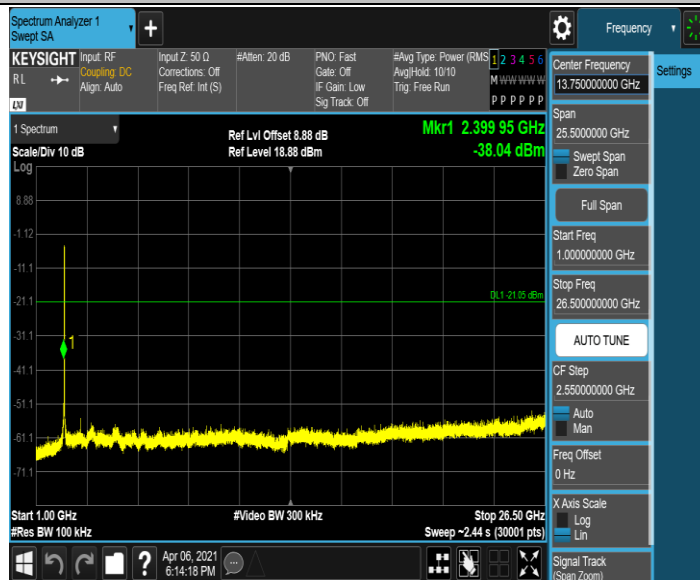
11G_Ant2_2412_0~Reference



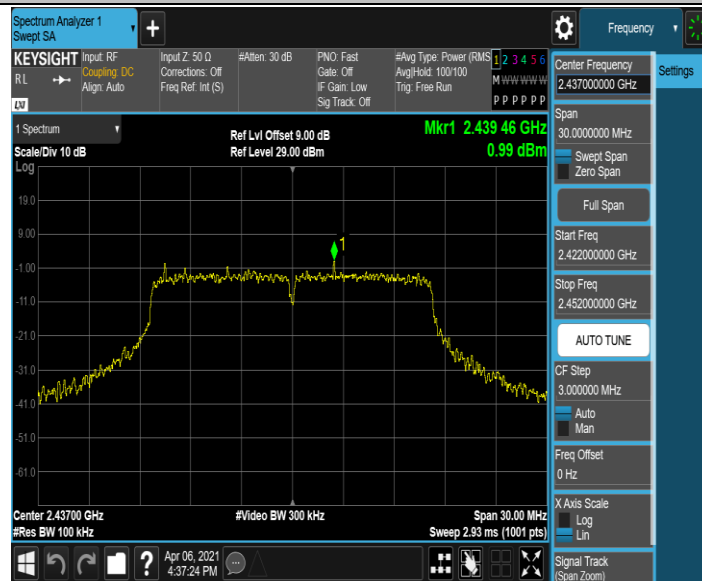
11G_Ant2_2412_30~1000



11G_Ant2_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000

