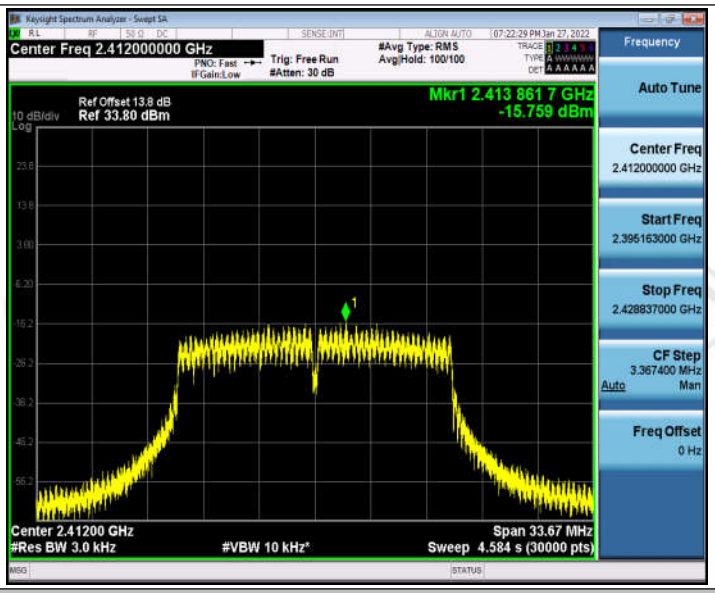
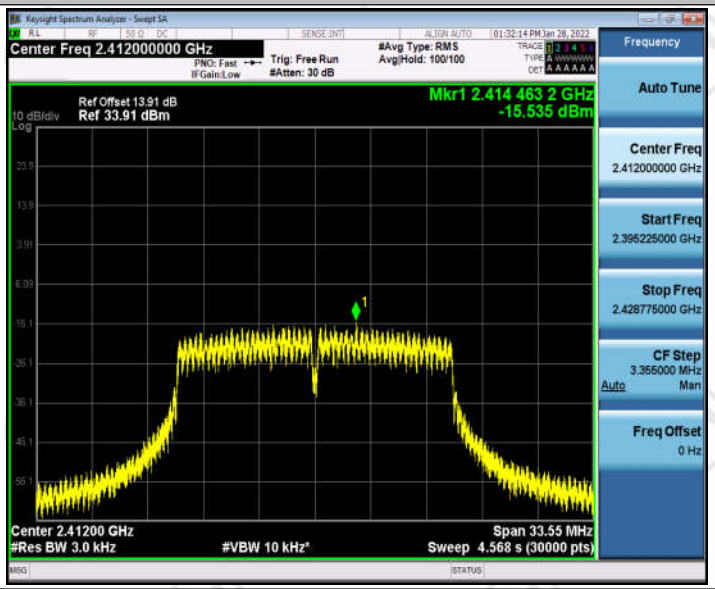
11B_Ant1_2462

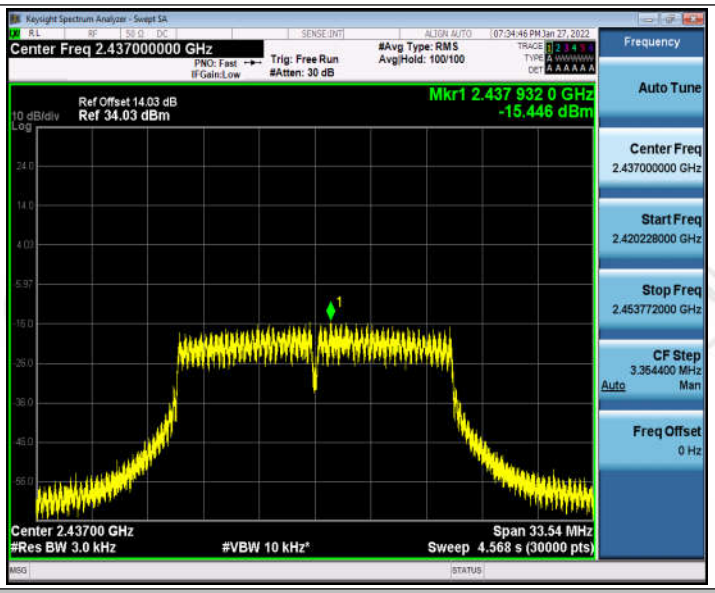
11B_Ant2_2462



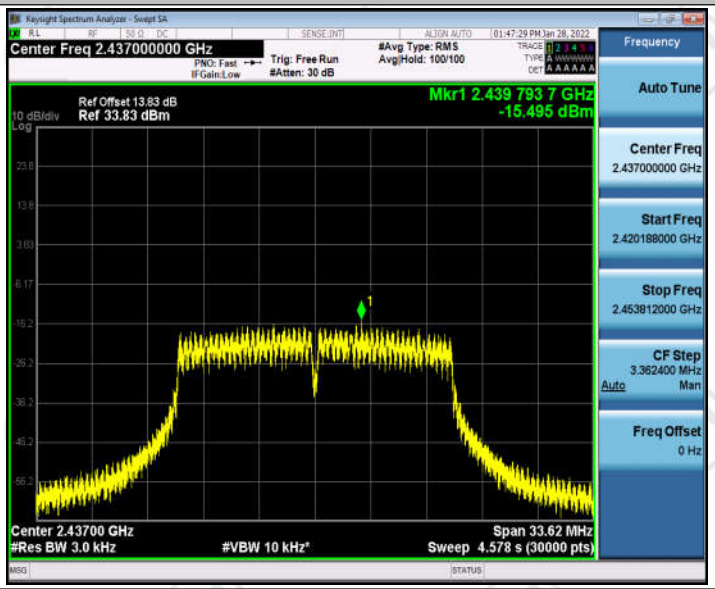
11G_Ant1_2412



11G_Ant2_2412



11G_Ant1_2437



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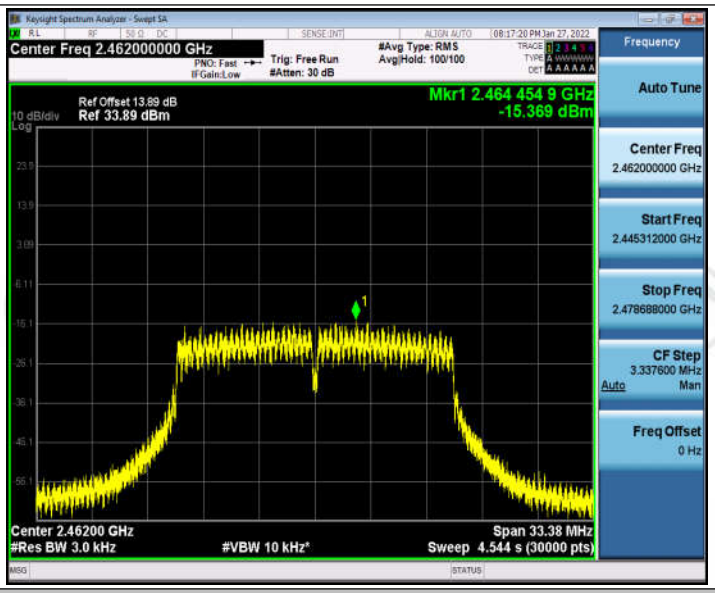
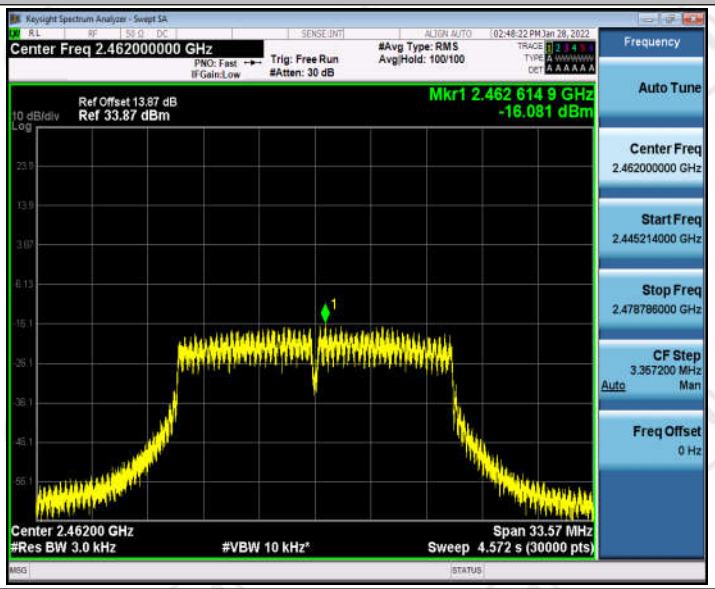


11G_Ant1_2462



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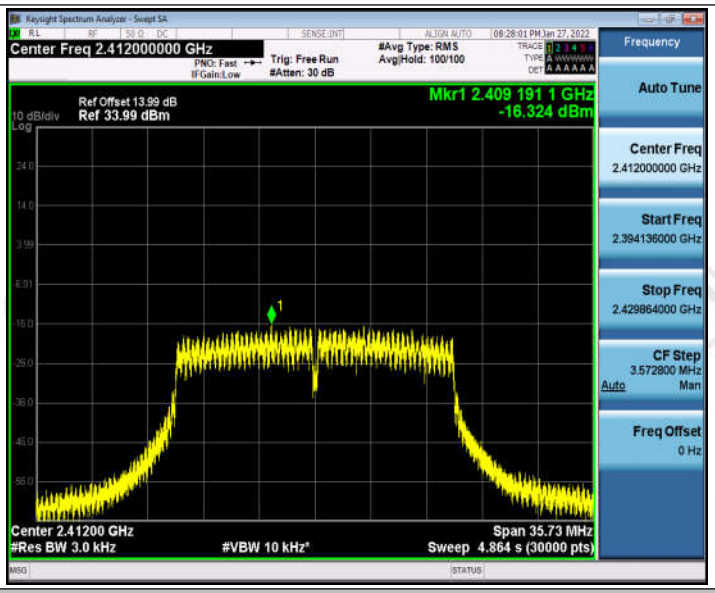
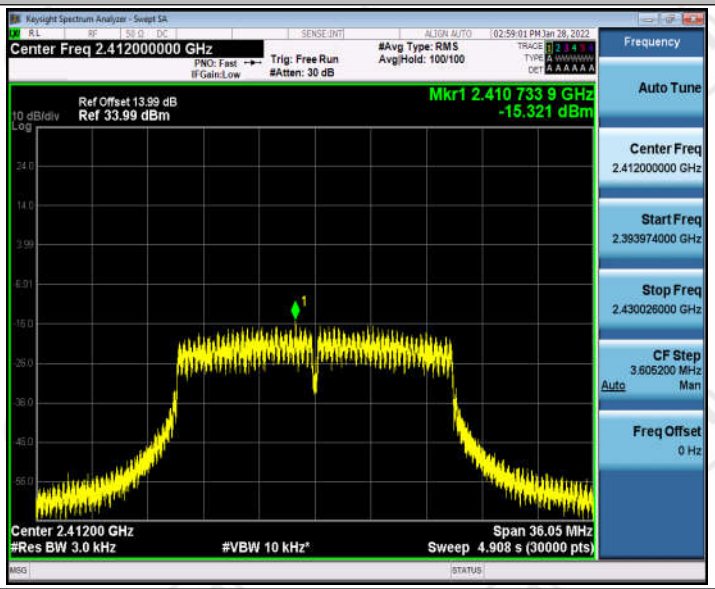
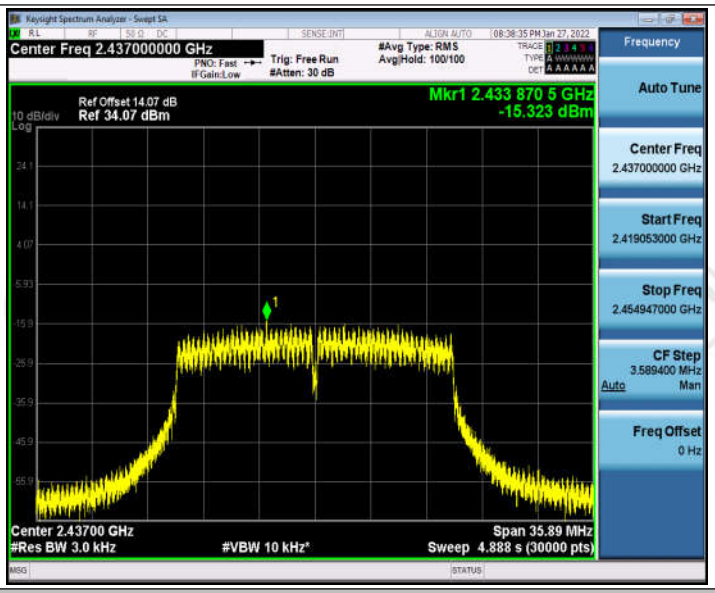


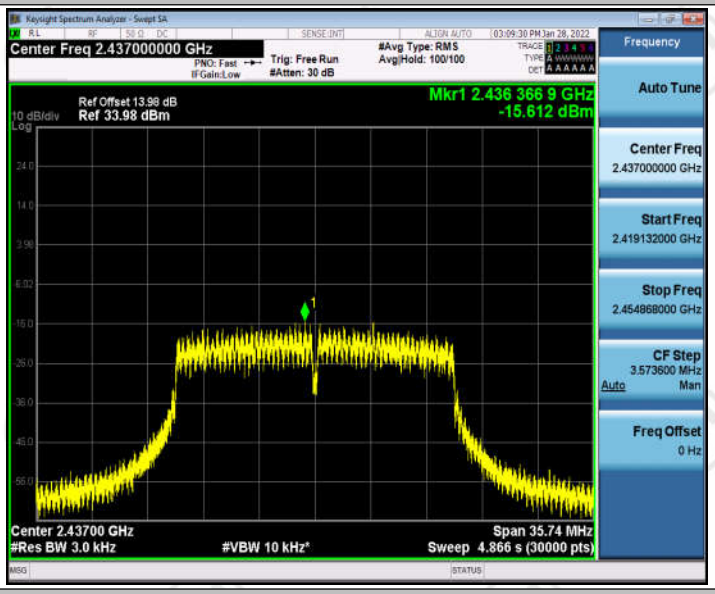
11N20SISO_Ant1_2412



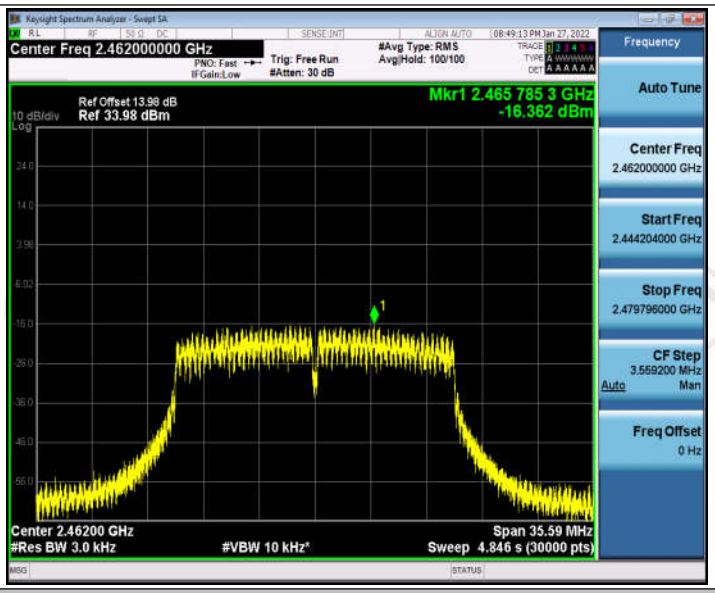
11N20SISO_Ant2_2412



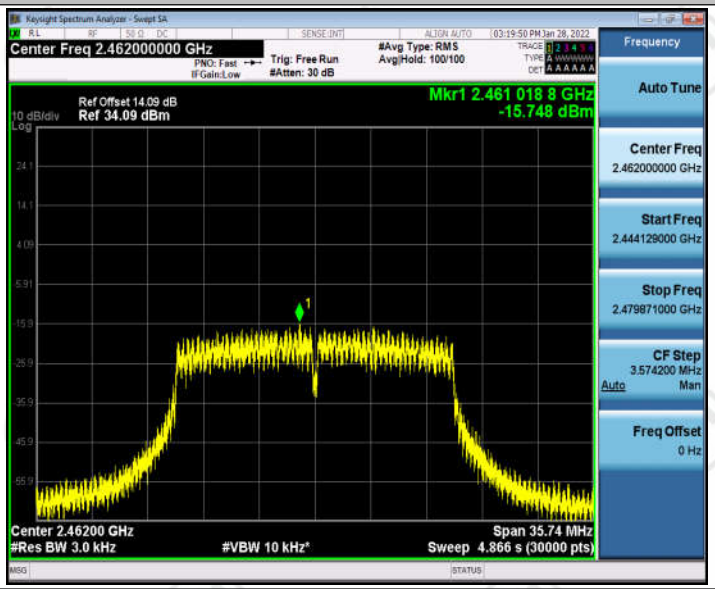
11N20SISO_Ant1_2437



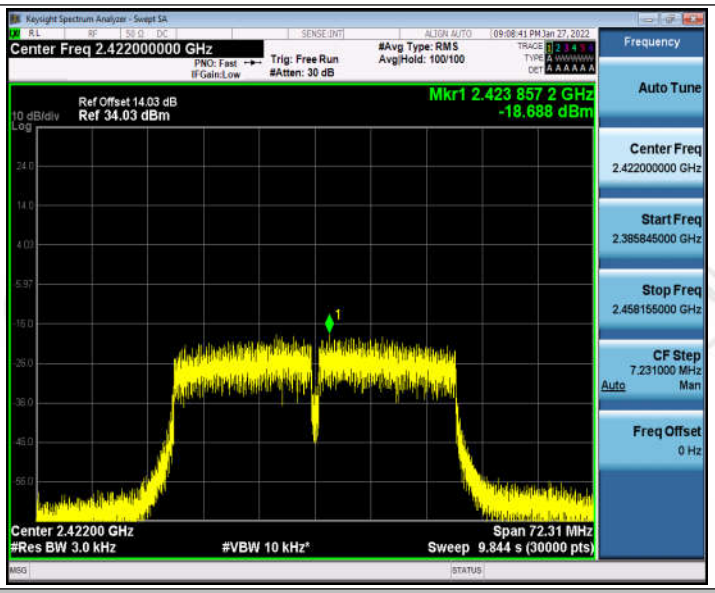
11N20SISO_Ant2_2437



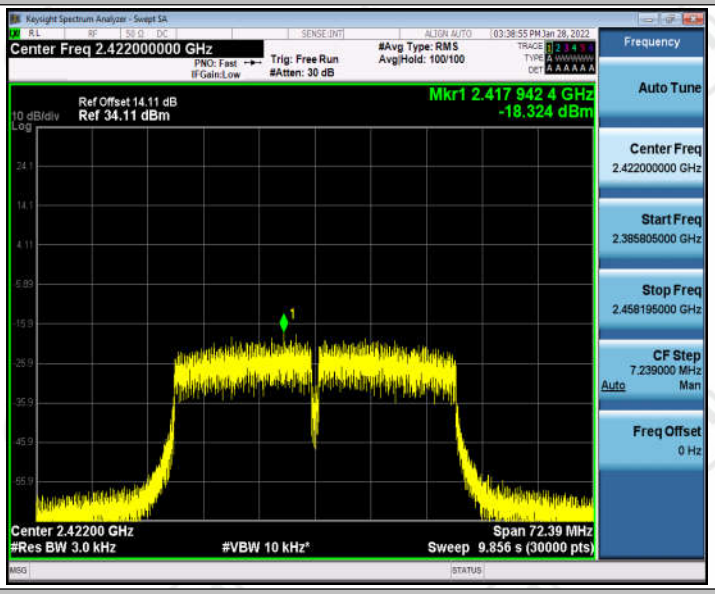
11N20SISO_Ant1_2462



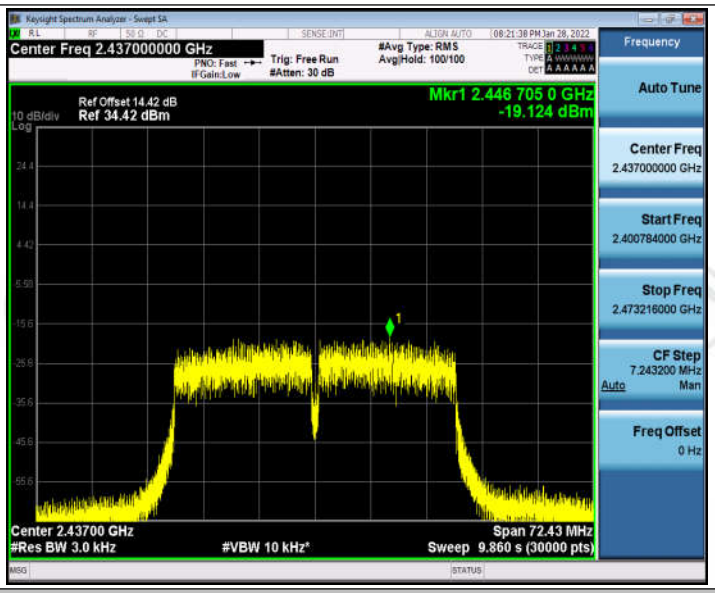
11N20SISO_Ant2_2462



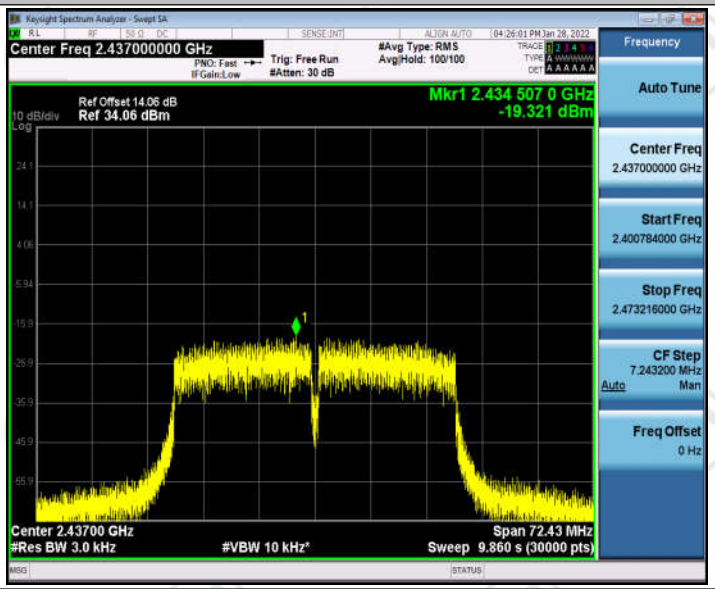
11N40SISO_Ant1_2422



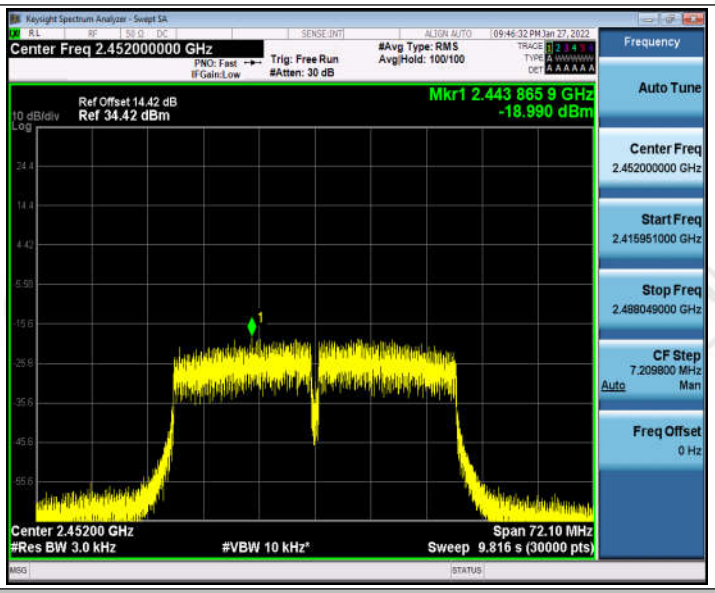
11N40SISO_Ant2_2422



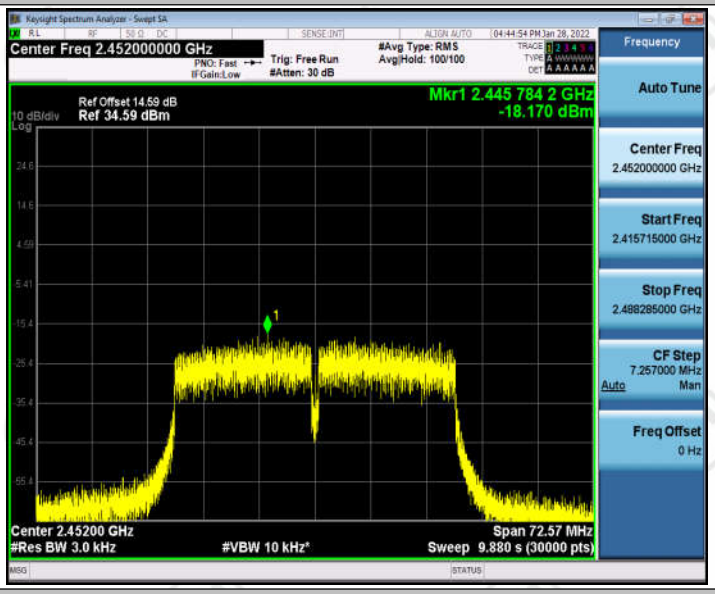
11N40SISO_Ant1_2437



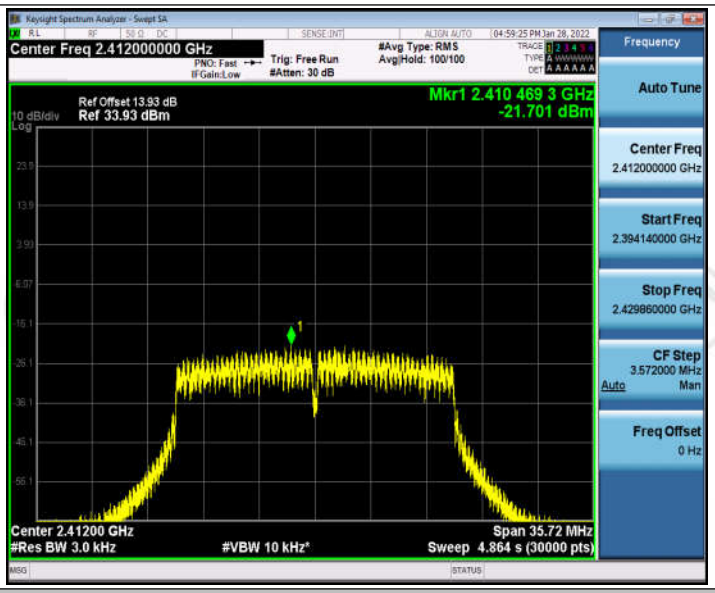
11N40SISO_Ant2_2437



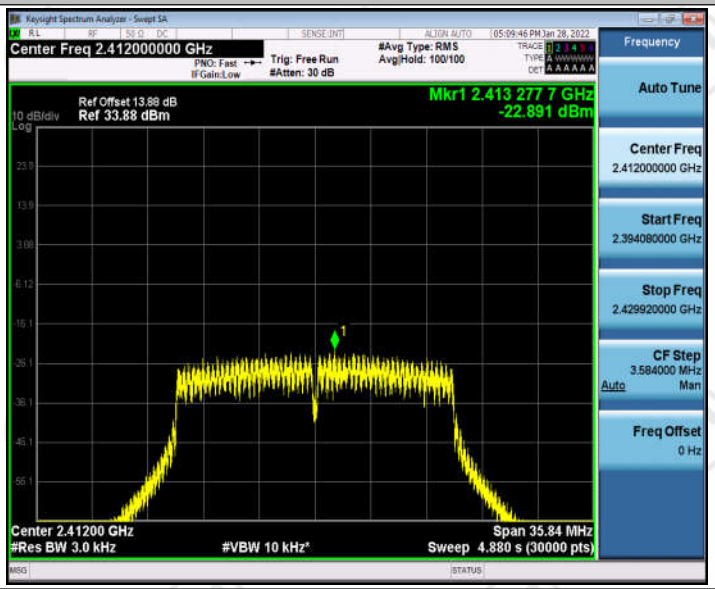
11N40SISO_Ant1_2452



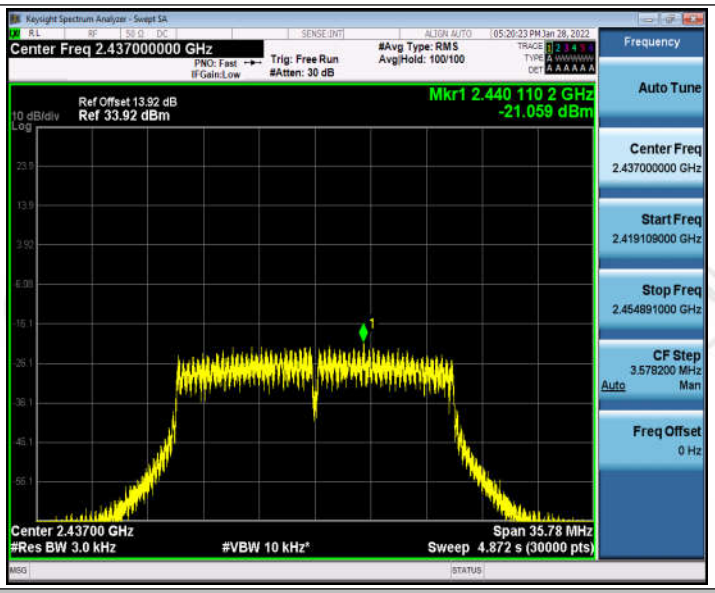
11N40SISO_Ant2_2452



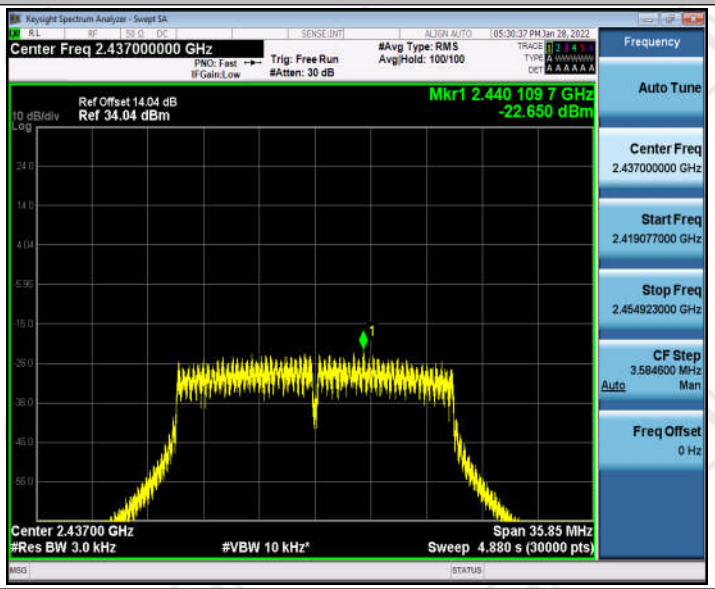
11N20MIMO_Ant1_2412



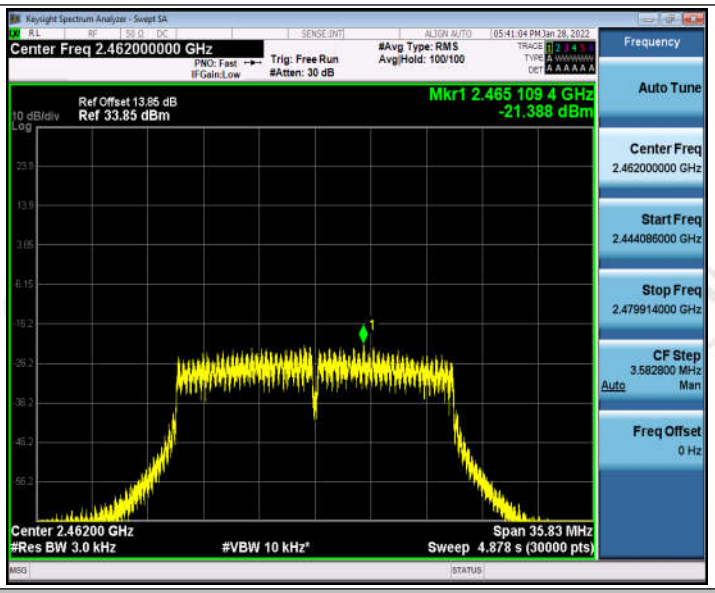
11N20MIMO_Ant2_2412



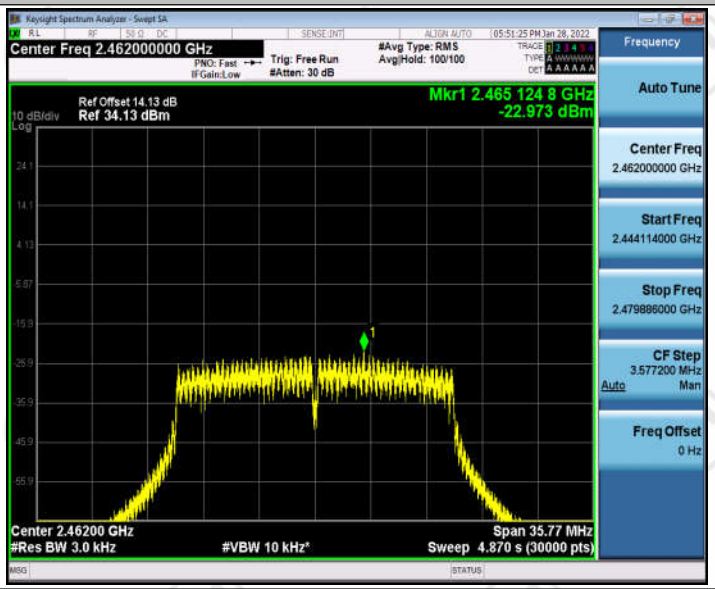
11N20MIMO_Ant1_2437



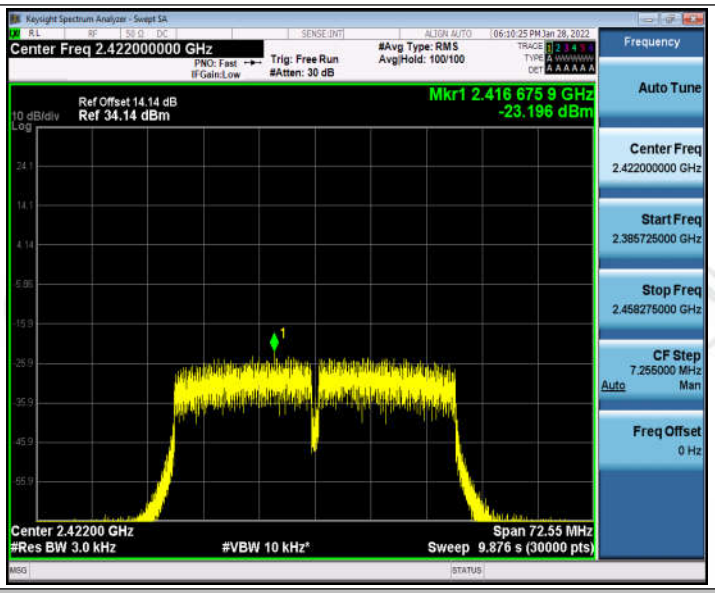
11N20MIMO_Ant2_2437



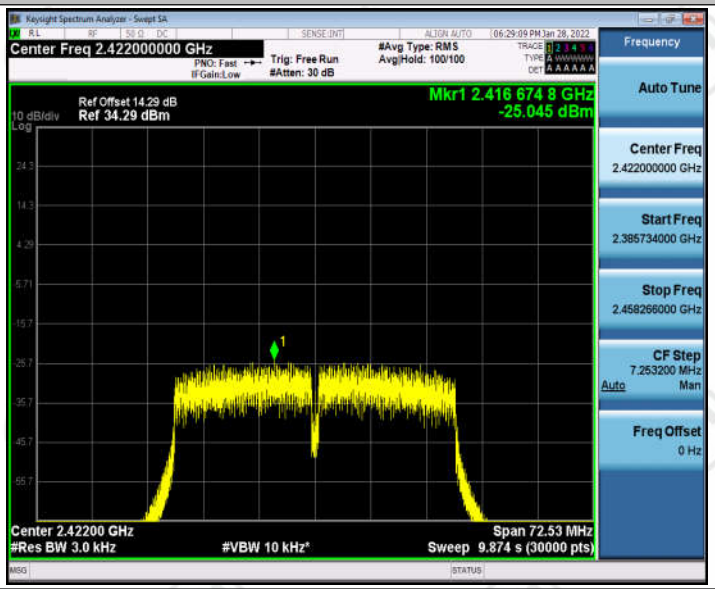
11N20MIMO_Ant1_2462



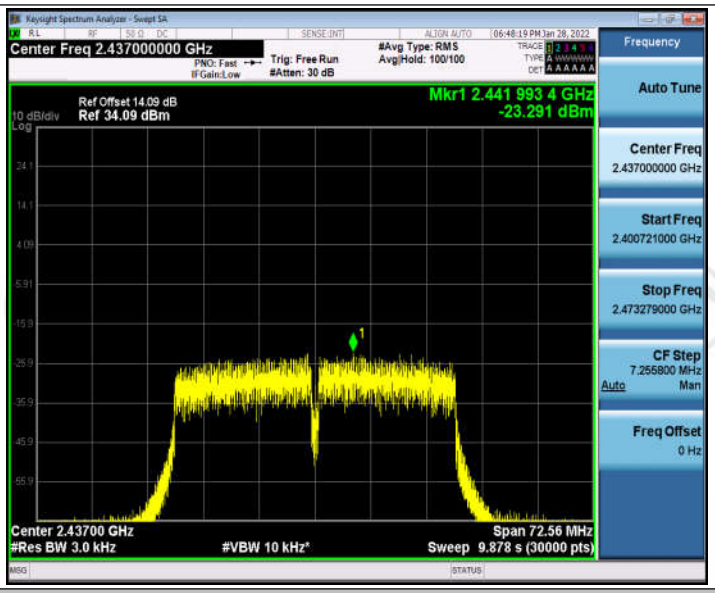
11N20MIMO_Ant2_2462



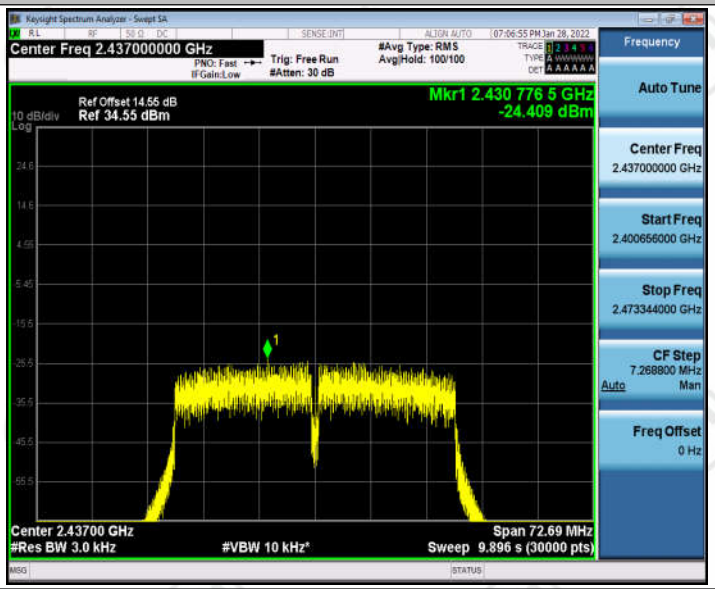
11N40MIMO_Ant1_2422



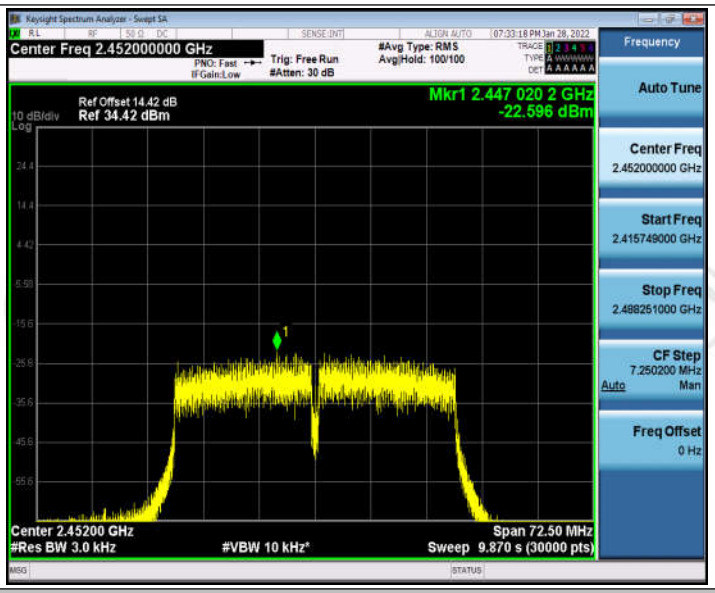
11N40MIMO_Ant2_2422



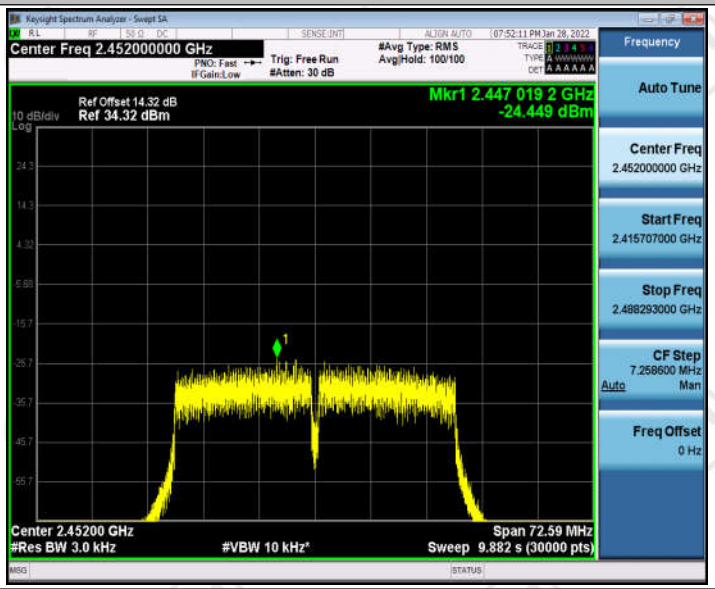
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



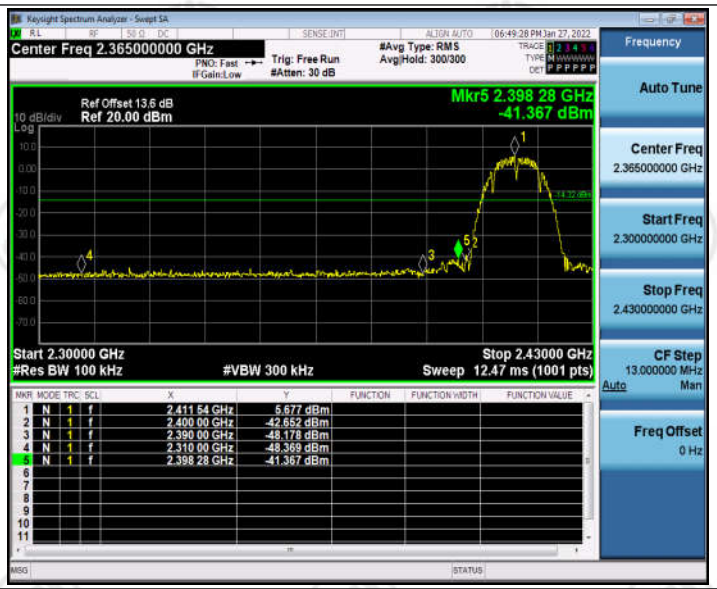
11N40MIMO_Ant2_2452

Appendix E: Band edge measurements

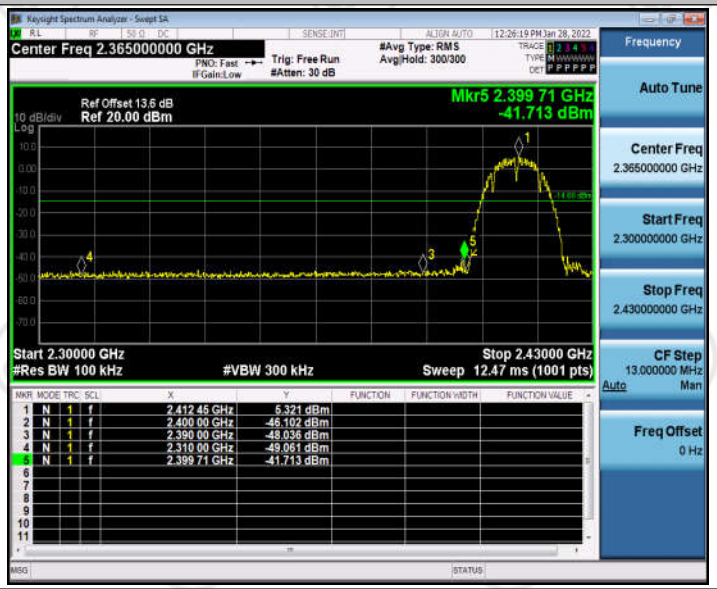
Test Result

Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.68	-41.37	<=-14.32	PASS
	Ant2	Low	2412	5.32	-41.71	<=-14.68	PASS
	Ant1	High	2462	6.31	-44.54	<=-13.69	PASS
	Ant2	High	2462	5.27	-45.46	<=-14.73	PASS
11G	Ant1	Low	2412	4.54	-27.37	<=-15.47	PASS
	Ant2	Low	2412	5.22	-26.47	<=-14.78	PASS
	Ant1	High	2462	4.67	-38.16	<=-15.33	PASS
	Ant2	High	2462	3.94	-40.13	<=-16.06	PASS
11N20SISO	Ant1	Low	2412	4.62	-30.17	<=-15.38	PASS
	Ant2	Low	2412	5.14	-28.11	<=-14.86	PASS
	Ant1	High	2462	4.83	-37.9	<=-15.17	PASS
	Ant2	High	2462	4.61	-38.18	<=-15.4	PASS
11N40SISO	Ant1	Low	2422	1.06	-33.43	<=-18.94	PASS
	Ant2	Low	2422	1.00	-31.19	<=-19	PASS
	Ant1	High	2452	1.01	-37.59	<=-18.99	PASS
	Ant2	High	2452	0.62	-35.81	<=-19.38	PASS

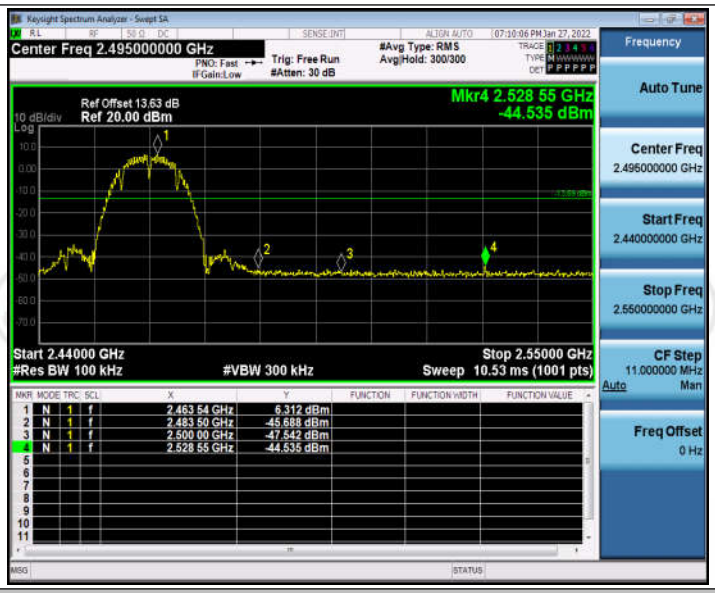
Test Graphs



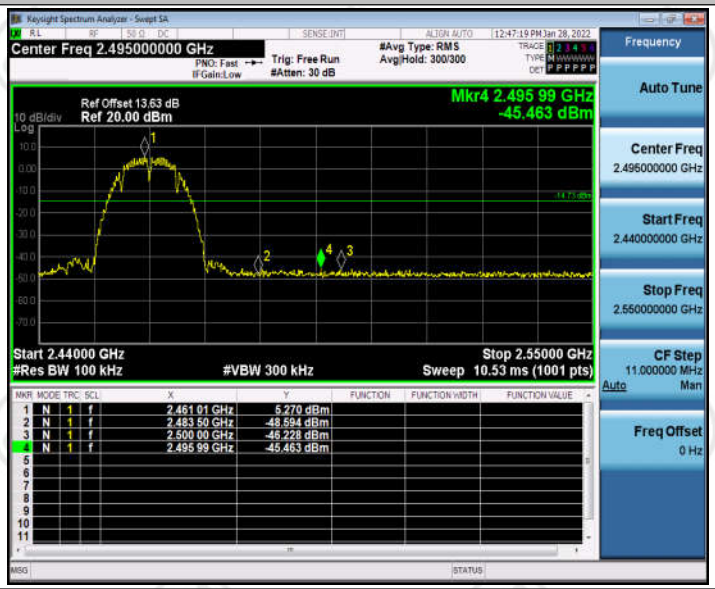
11B_Ant1_Low_2412



11B_Ant2_Low_2412

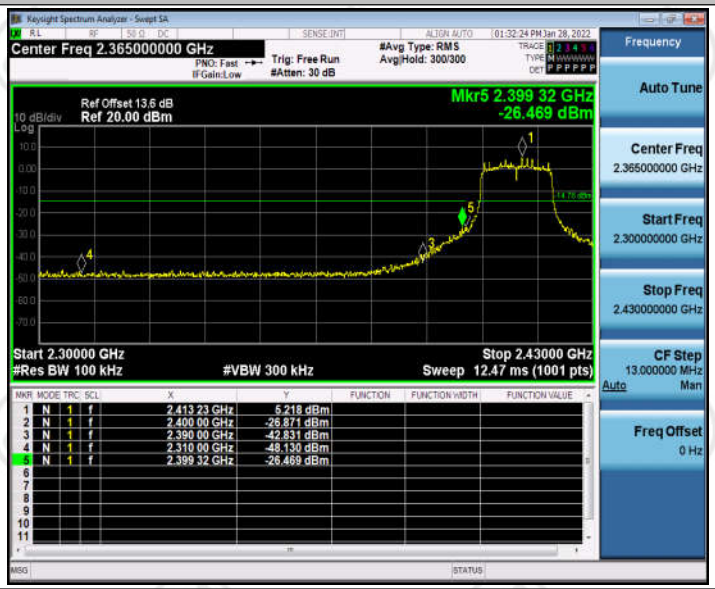


11B_Ant1_High_2462

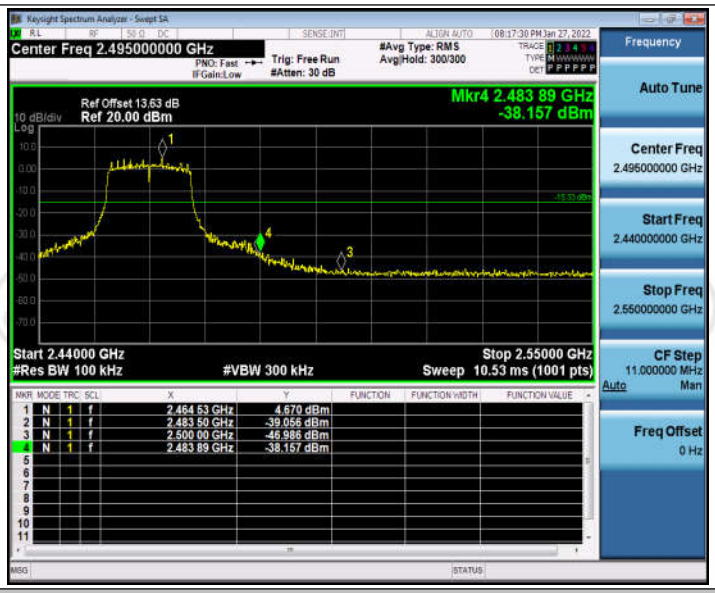


11B_Ant2_High_2462

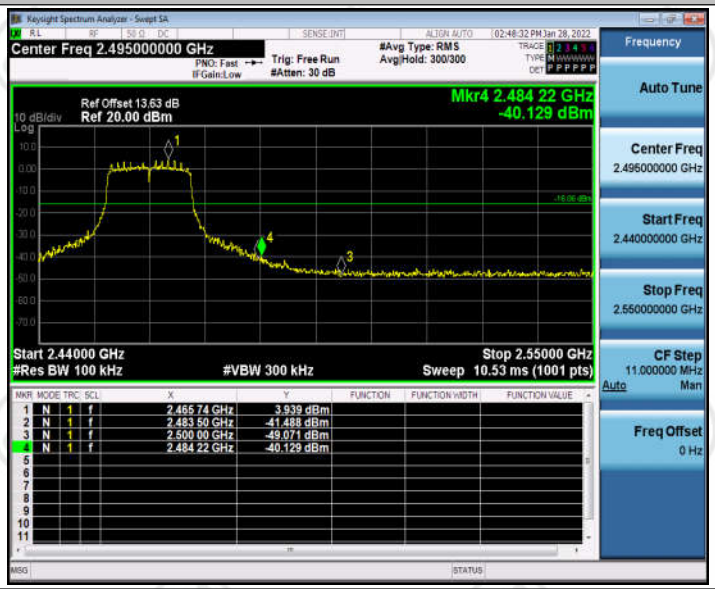
11G_Ant1_Low_2412



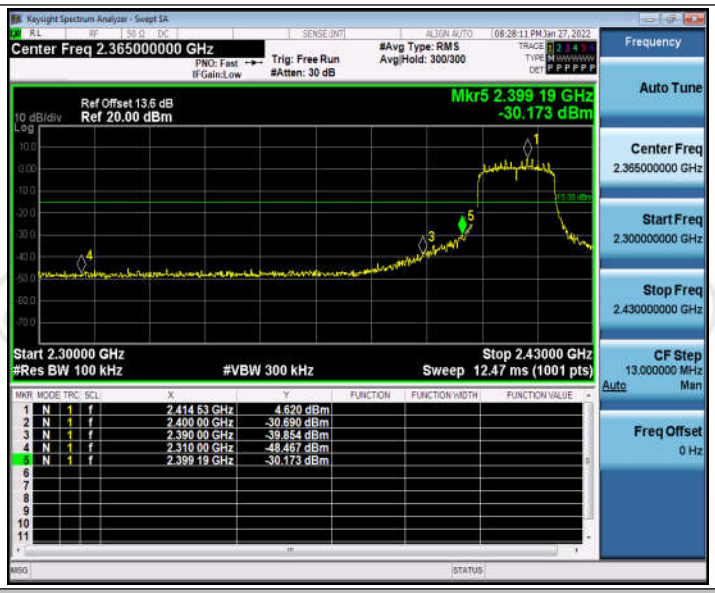
11G_Ant2_Low_2412



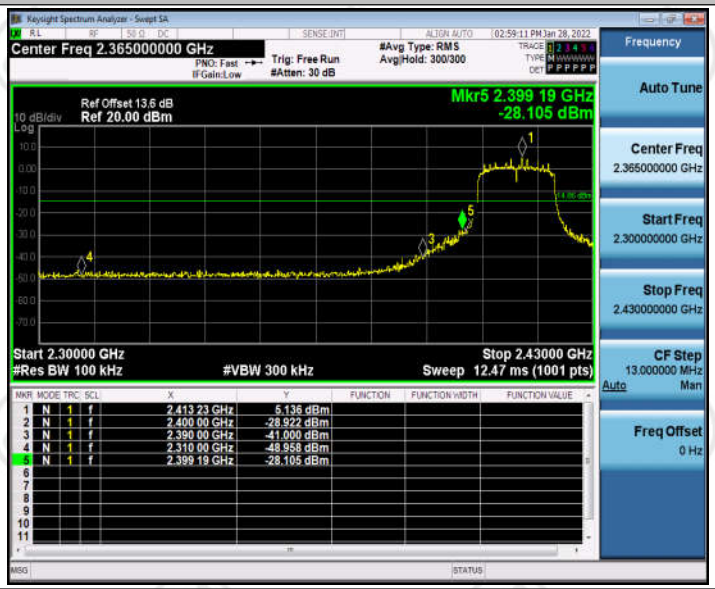
11G_Ant1_High_2462



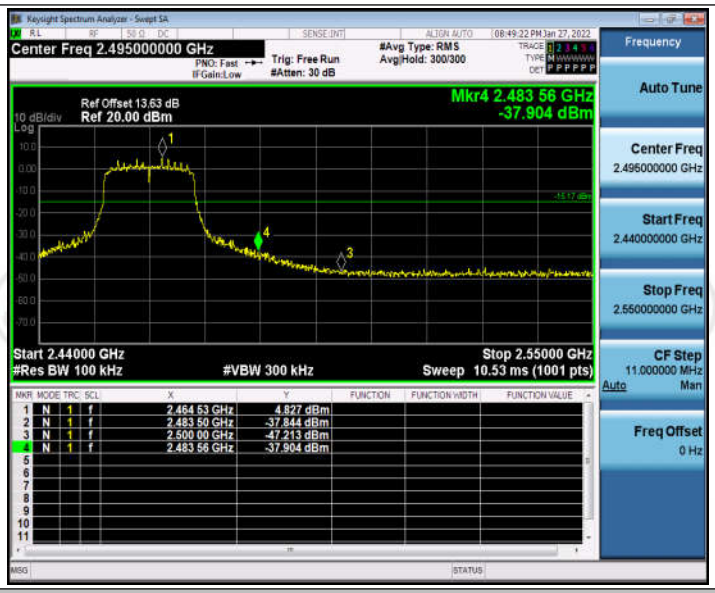
11G_Ant2_High_2462



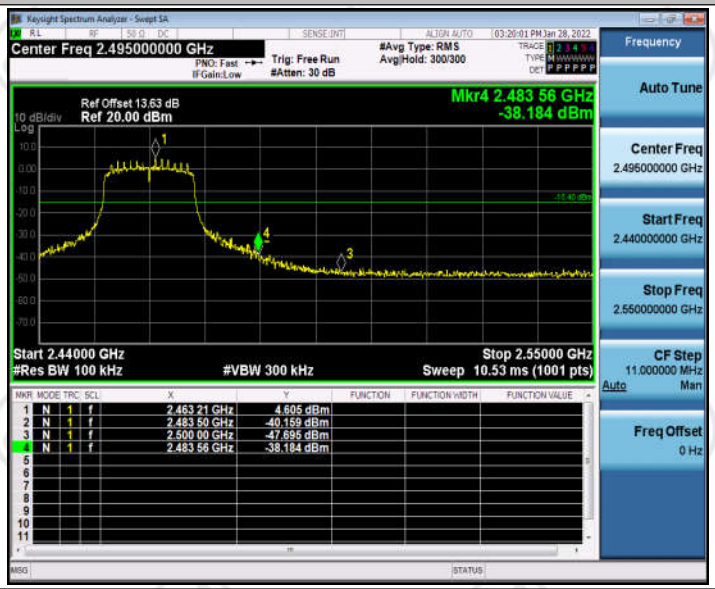
11N20SISO_Ant1_Low_2412



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

Appendix F: Conducted Spurious Emission

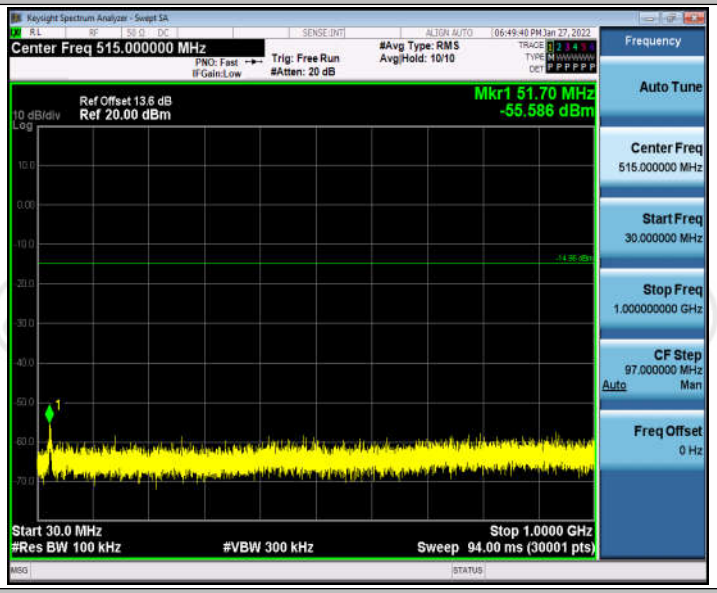
Test Result

TestMode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.04	5.04	---	PASS
			30~1000	30~1000	-55.586	<=-14.963	PASS
			1000~26500	1000~26500	-49.204	<=-14.963	PASS
	Ant2	2412	Reference	5.05	5.05	---	PASS
			30~1000	30~1000	-57.992	<=-14.951	PASS
			1000~26500	1000~26500	-50.166	<=-14.951	PASS
	Ant1	2437	Reference	6.46	6.46	---	PASS
			30~1000	30~1000	-58.153	<=-13.545	PASS
			1000~26500	1000~26500	-49.05	<=-13.545	PASS
	Ant2	2437	Reference	5.14	5.14	---	PASS
			30~1000	30~1000	-57.361	<=-14.861	PASS
			1000~26500	1000~26500	-49.583	<=-14.861	PASS
	Ant1	2462	Reference	6.45	6.45	---	PASS
			30~1000	30~1000	-57.556	<=-13.552	PASS
			1000~26500	1000~26500	-49.774	<=-13.552	PASS
	Ant2	2462	Reference	5.43	5.43	---	PASS
			30~1000	30~1000	-58.168	<=-14.566	PASS
			1000~26500	1000~26500	-48.725	<=-14.566	PASS
11G	Ant1	2412	Reference	3.96	3.96	---	PASS
			30~1000	30~1000	-56.923	<=-16.038	PASS
			1000~26500	1000~26500	-49.242	<=-16.038	PASS
	Ant2	2412	Reference	4.07	4.07	---	PASS
			30~1000	30~1000	-55.332	<=-15.931	PASS
			1000~26500	1000~26500	-49.488	<=-15.931	PASS
	Ant1	2437	Reference	4.80	4.80	---	PASS
			30~1000	30~1000	-57.219	<=-15.204	PASS
			1000~26500	1000~26500	-49.313	<=-15.204	PASS
	Ant2	2437	Reference	4.59	4.59	---	PASS
			30~1000	30~1000	-52.986	<=-15.408	PASS
			1000~26500	1000~26500	-48.326	<=-15.408	PASS
	Ant1	2462	Reference	3.13	3.13	---	PASS
			30~1000	30~1000	-57.564	<=-16.868	PASS
			1000~26500	1000~26500	-49.568	<=-16.868	PASS
	Ant2	2462	Reference	4.14	4.14	---	PASS
			30~1000	30~1000	-58.465	<=-15.858	PASS
			1000~26500	1000~26500	-49.489	<=-15.858	PASS

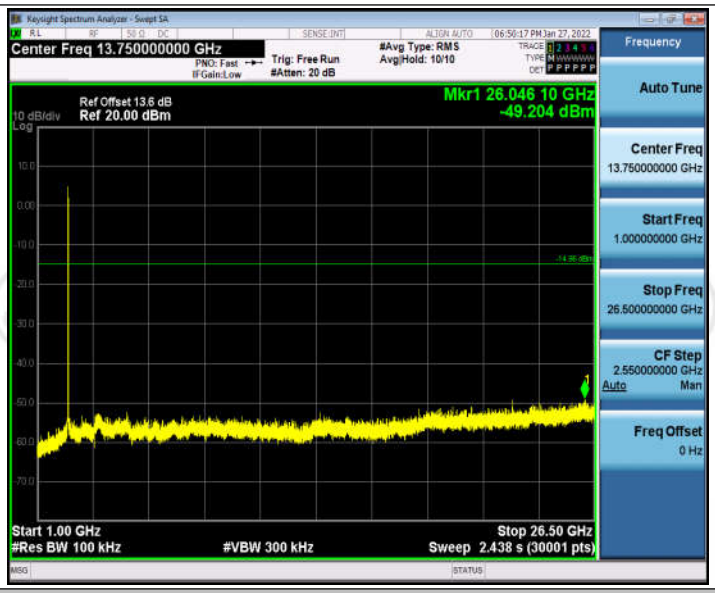
11N20SISO	Ant1	2412	Reference	3.54	3.54	---	PASS
			30~1000	30~1000	-57.076	<=-16.461	PASS
			1000~26500	1000~26500	-49.594	<=-16.461	PASS
	Ant2	2412	Reference	4.39	4.39	---	PASS
			30~1000	30~1000	-57.927	<=-15.614	PASS
			1000~26500	1000~26500	-49.658	<=-15.614	PASS
	Ant1	2437	Reference	3.71	3.71	---	PASS
			30~1000	30~1000	-56.117	<=-16.289	PASS
			1000~26500	1000~26500	-49.203	<=-16.289	PASS
	Ant2	2437	Reference	4.77	4.77	---	PASS
			30~1000	30~1000	-58.16	<=-15.231	PASS
			1000~26500	1000~26500	-49.324	<=-15.231	PASS
	Ant1	2462	Reference	3.67	3.67	---	PASS
			30~1000	30~1000	-56.865	<=-16.328	PASS
			1000~26500	1000~26500	-39.155	<=-16.328	PASS
	Ant2	2462	Reference	4.81	4.81	---	PASS
			30~1000	30~1000	-57.74	<=-15.187	PASS
			1000~26500	1000~26500	-49.718	<=-15.187	PASS
11N40SISO	Ant1	2422	Reference	1.10	1.10	---	PASS
			30~1000	30~1000	-55.181	<=-18.897	PASS
			1000~26500	1000~26500	-49.514	<=-18.897	PASS
	Ant2	2422	Reference	0.67	0.67	---	PASS
			30~1000	30~1000	-55.318	<=-19.33	PASS
			1000~26500	1000~26500	-48.982	<=-19.33	PASS
	Ant1	2437	Reference	1.27	1.27	---	PASS
			30~1000	30~1000	-54.235	<=-18.731	PASS
			1000~26500	1000~26500	-49.074	<=-18.731	PASS
	Ant2	2437	Reference	1.16	1.16	---	PASS
			30~1000	30~1000	-53.271	<=-18.84	PASS
			1000~26500	1000~26500	-49.707	<=-18.84	PASS
	Ant1	2452	Reference	0.59	0.59	---	PASS
			30~1000	30~1000	-54.517	<=-19.413	PASS
			1000~26500	1000~26500	-49.017	<=-19.413	PASS
	Ant2	2452	Reference	0.54	0.54	---	PASS
			30~1000	30~1000	-52.519	<=-19.463	PASS
			1000~26500	1000~26500	-49.344	<=-19.463	PASS

Test Graphs

11B_Ant1_2412_0~Reference

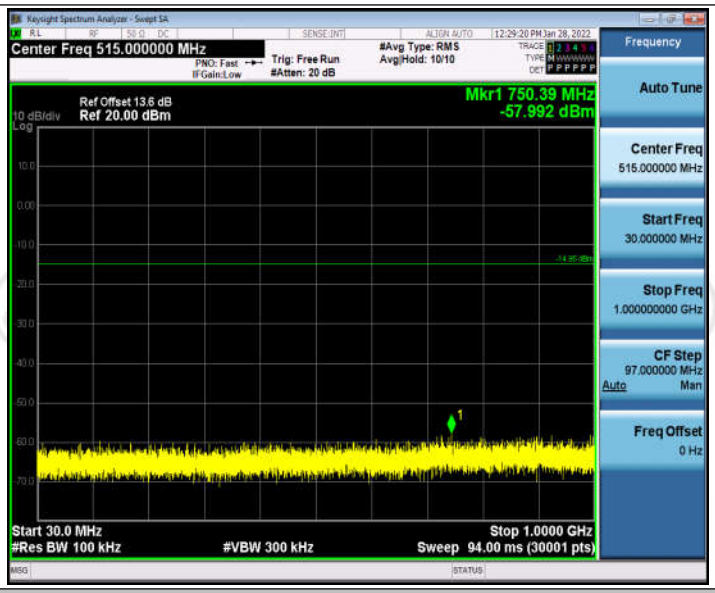


11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500

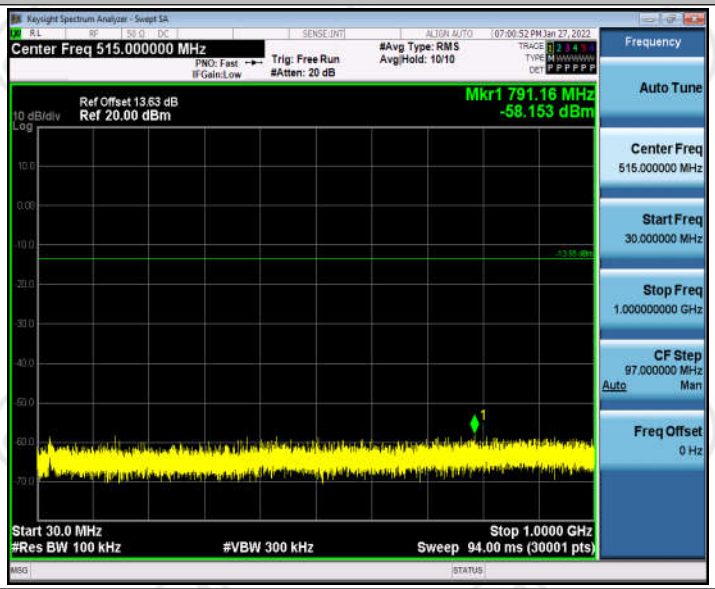
11B_Ant2_2412_0~Reference



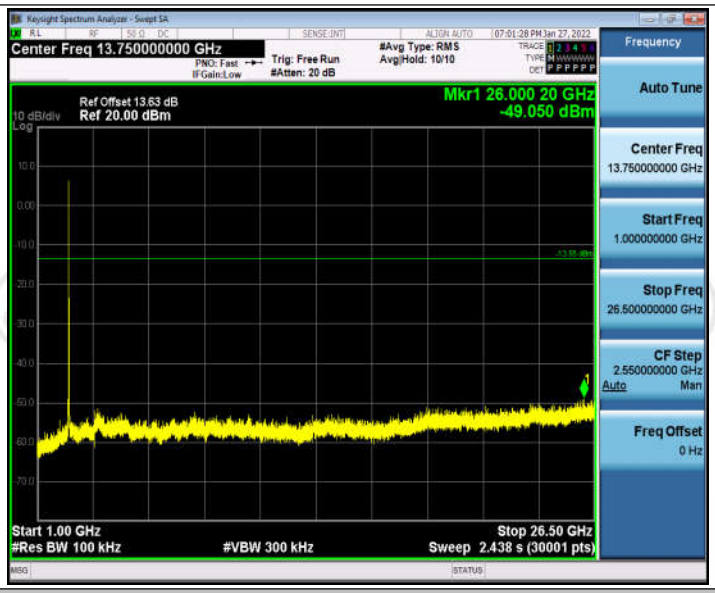
11B_Ant2_2412_30~1000

11B_Ant2_2412_1000~26500

11B_Ant1_2437_0~Reference

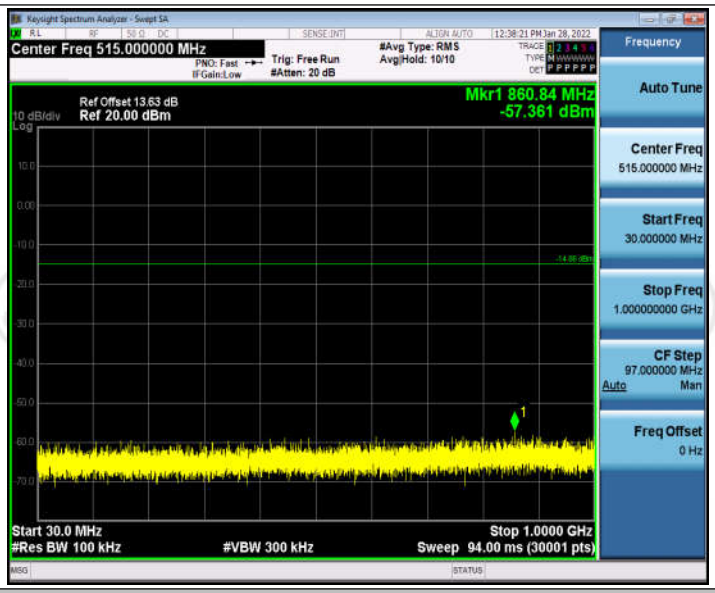


11B_Ant1_2437_30~1000



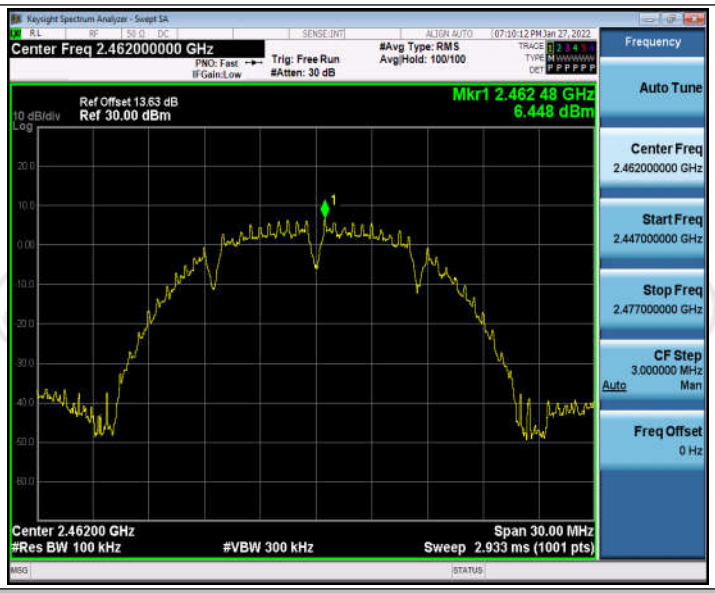
11B_Ant1_2437_1000~26500

11B_Ant2_2437_0~Reference

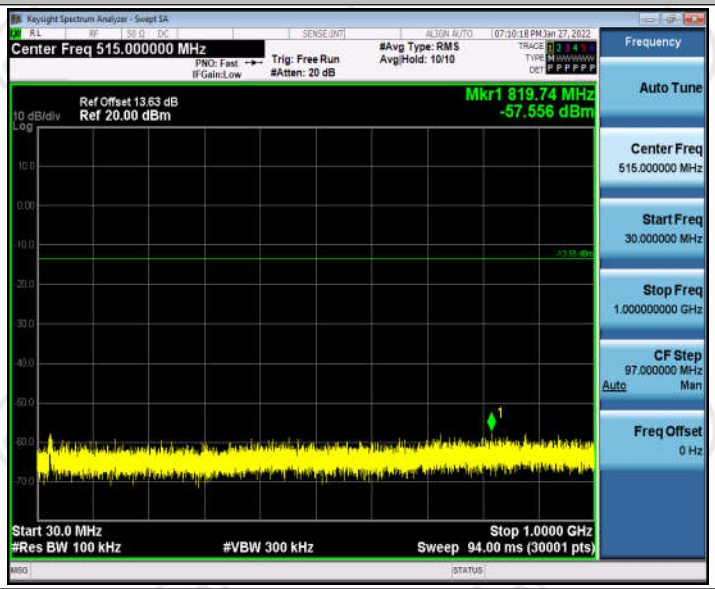


11B_Ant2_2437_30~1000

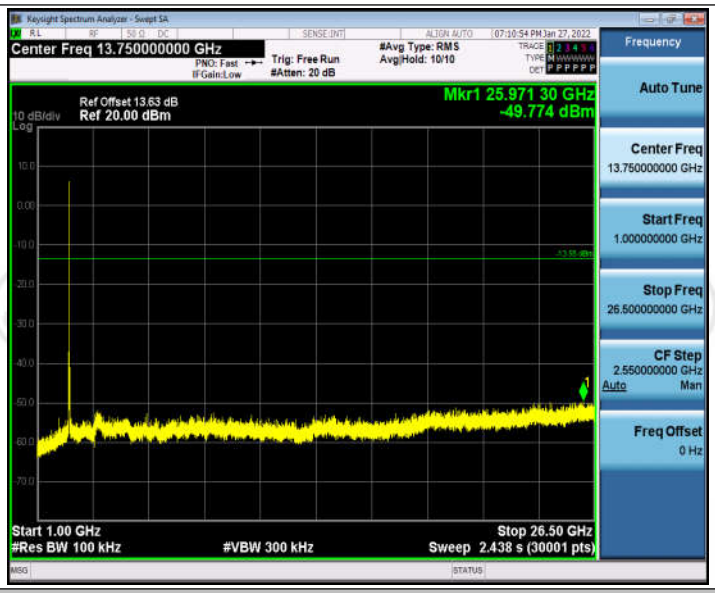
11B_Ant2_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500

11B_Ant2_2462_0~Reference