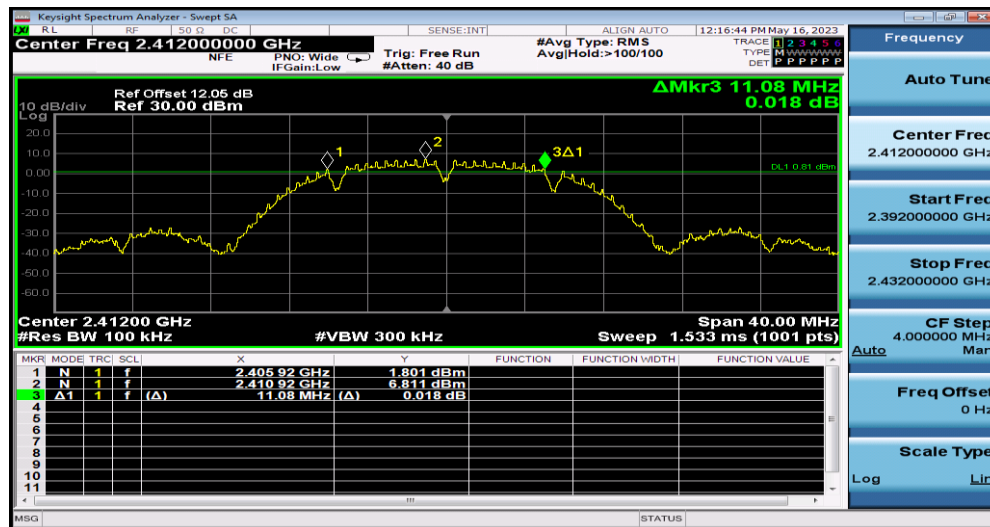


Appendix A: DTS Bandwidth

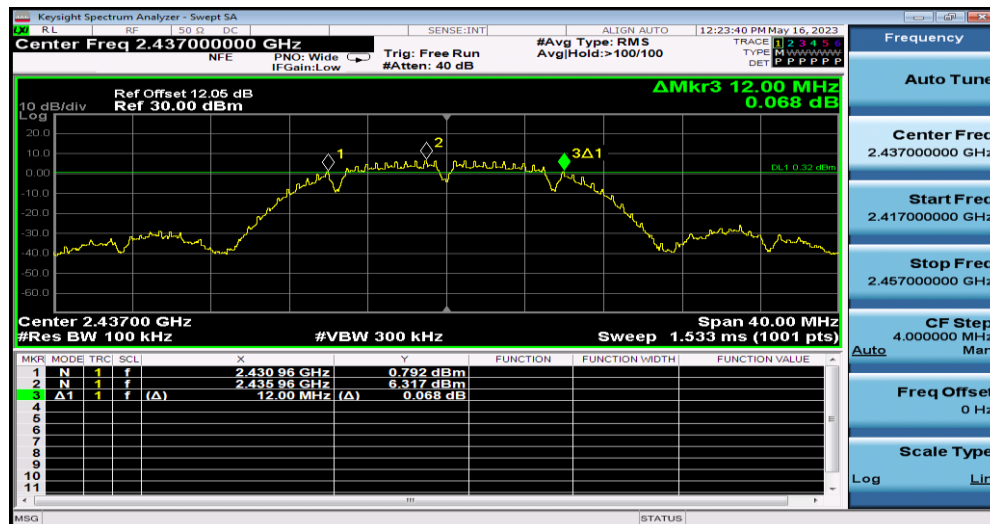
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.080	2405.920	2417.000	0.5	PASS
		2437	12.000	2430.960	2442.960	0.5	PASS
		2462	12.040	2455.920	2467.960	0.5	PASS
11G	Ant1	2412	15.080	2404.400	2419.480	0.5	PASS
		2437	15.080	2429.400	2444.480	0.5	PASS
		2462	15.040	2454.440	2469.480	0.5	PASS
11N20SISO	Ant1	2412	12.520	2404.440	2416.960	0.5	PASS
		2437	13.800	2430.640	2444.440	0.5	PASS
		2462	12.560	2455.640	2468.200	0.5	PASS
11N40SISO	Ant1	2422	32.560	2404.400	2436.960	0.5	PASS
		2437	33.760	2420.680	2454.440	0.5	PASS
		2452	31.280	2435.680	2466.960	0.5	PASS

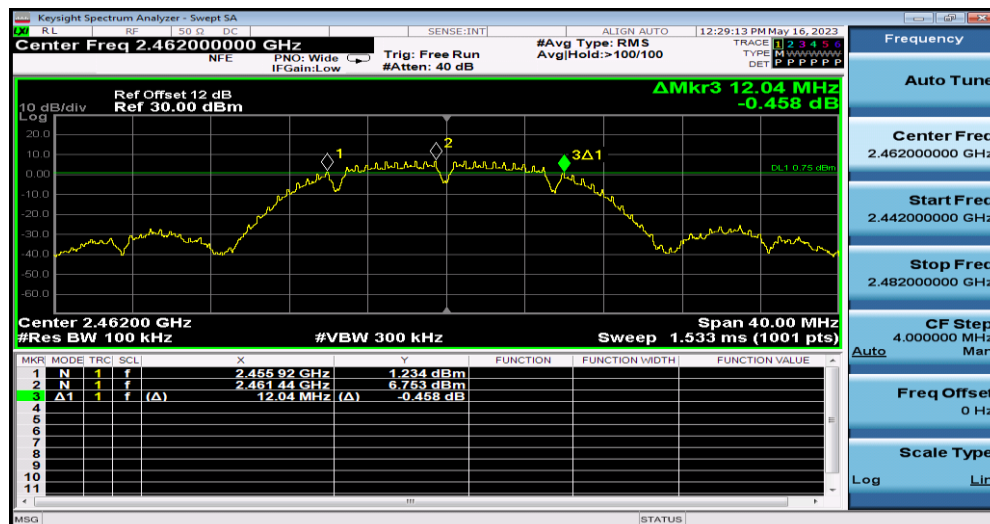
Test Graphs



11B_Ant1_2412



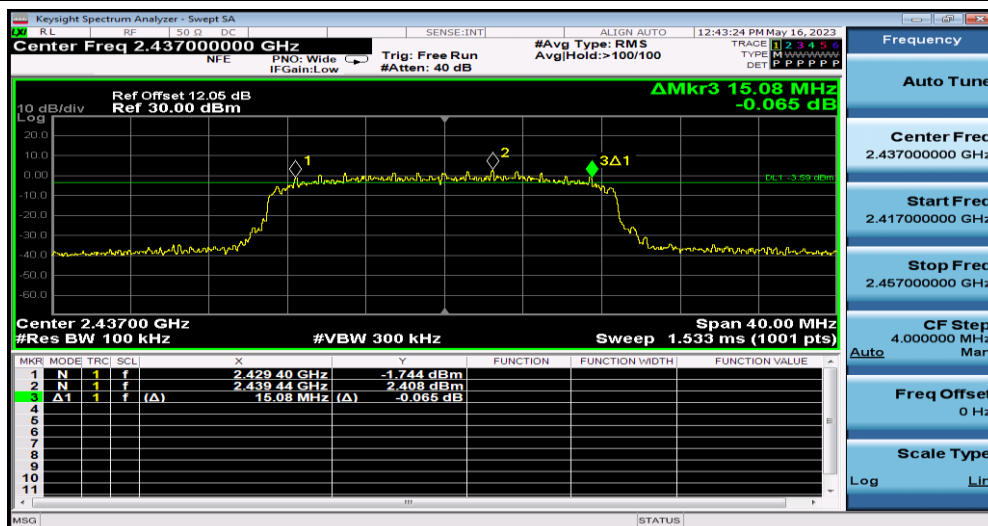
11B_Ant1_2437



11B_Ant1_2462



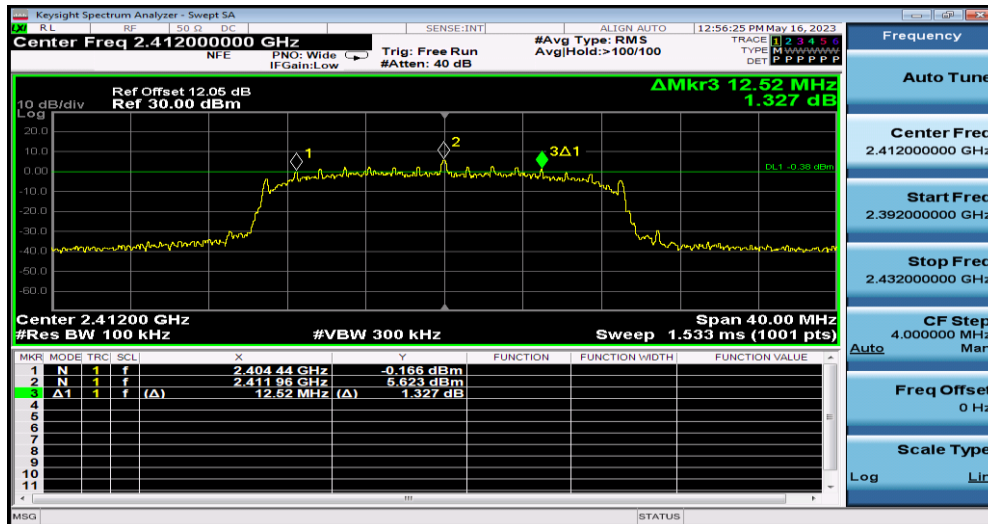
11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



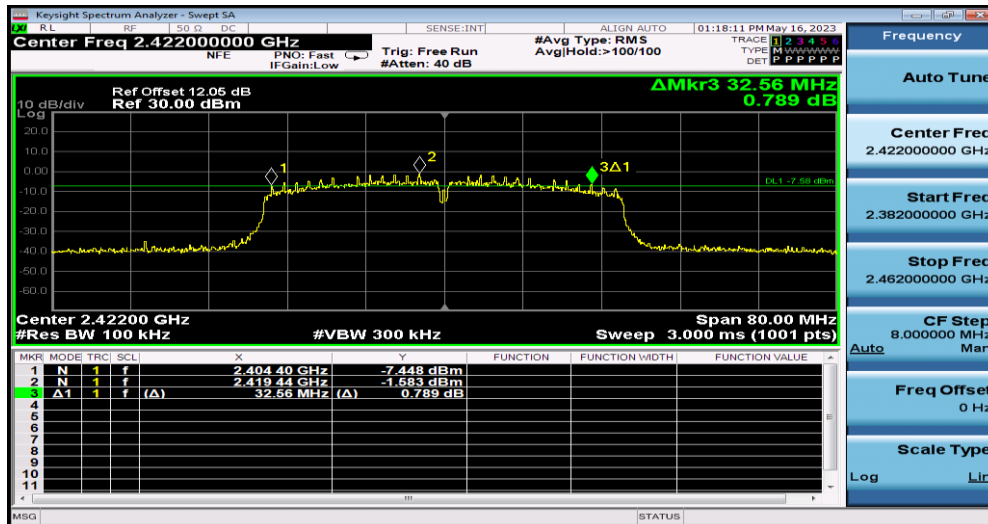
11N20SISO_Ant1_2412



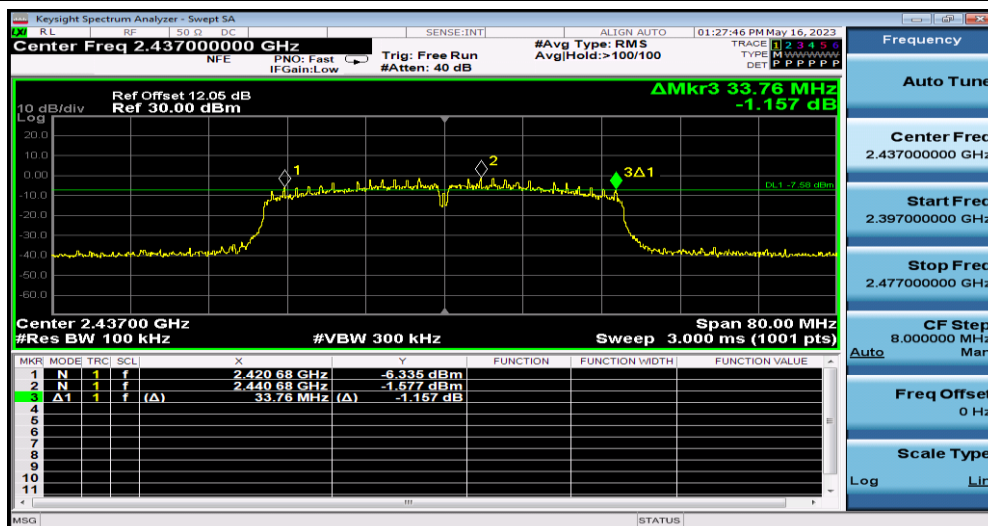
11N20SISO_Ant1_2437



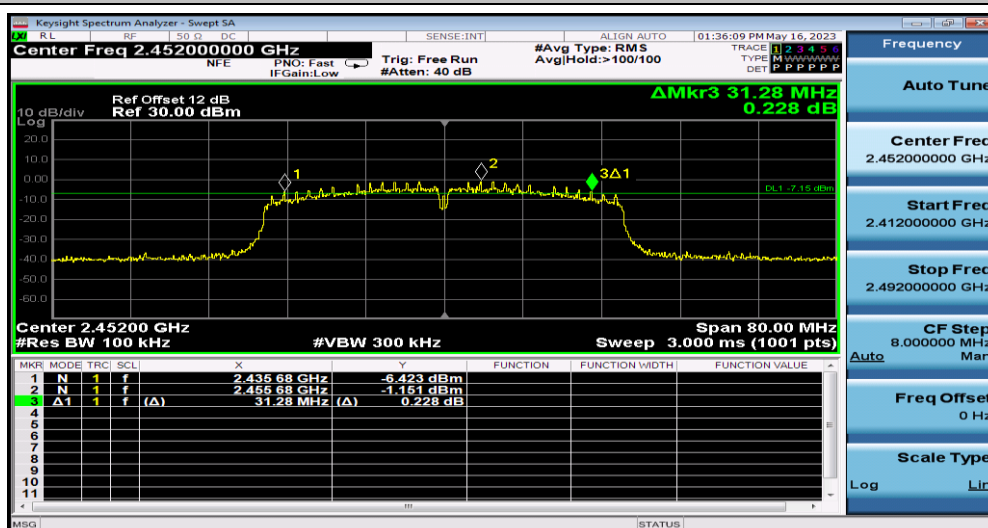
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



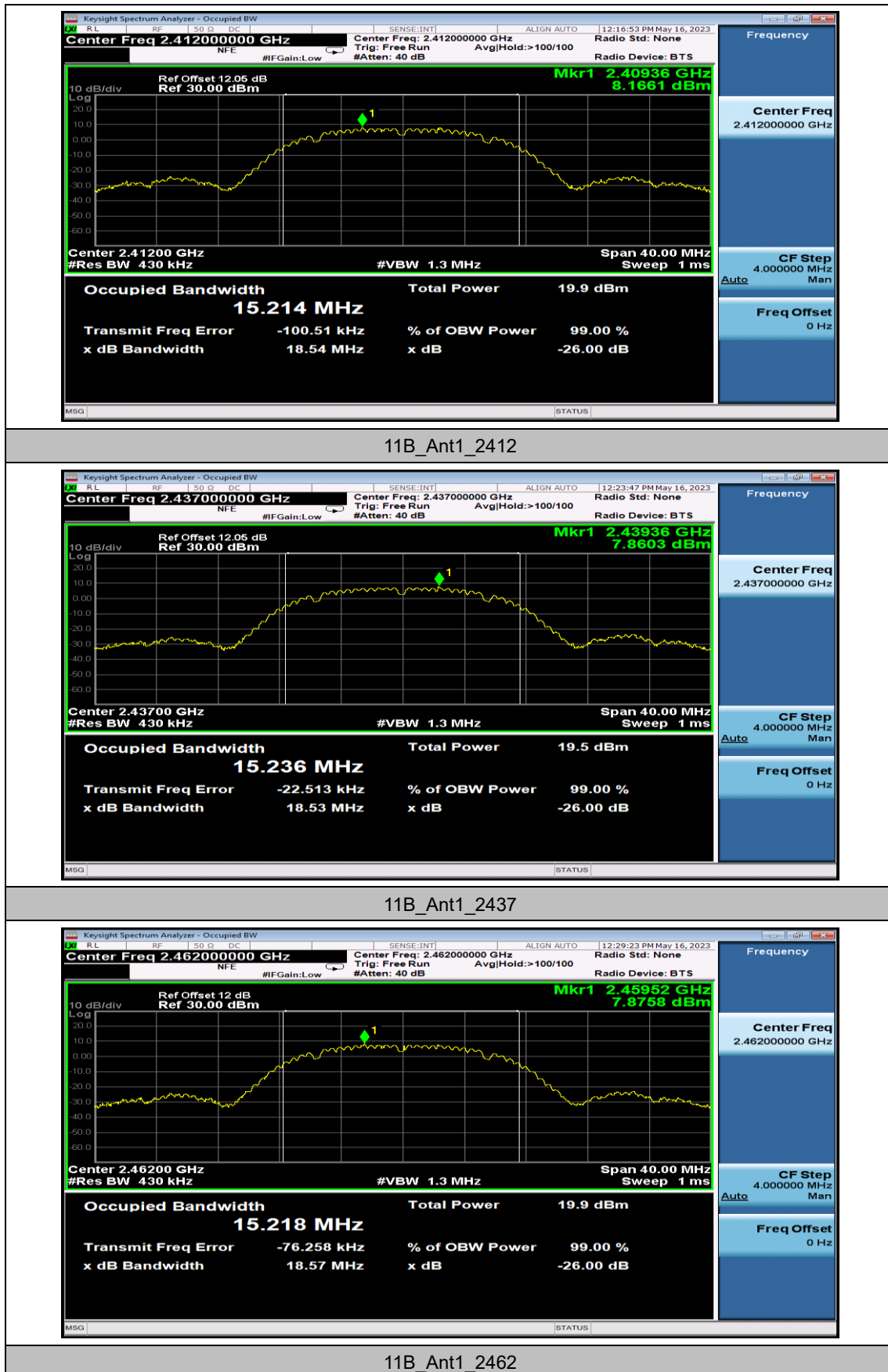
11N40SISO_Ant1_2452

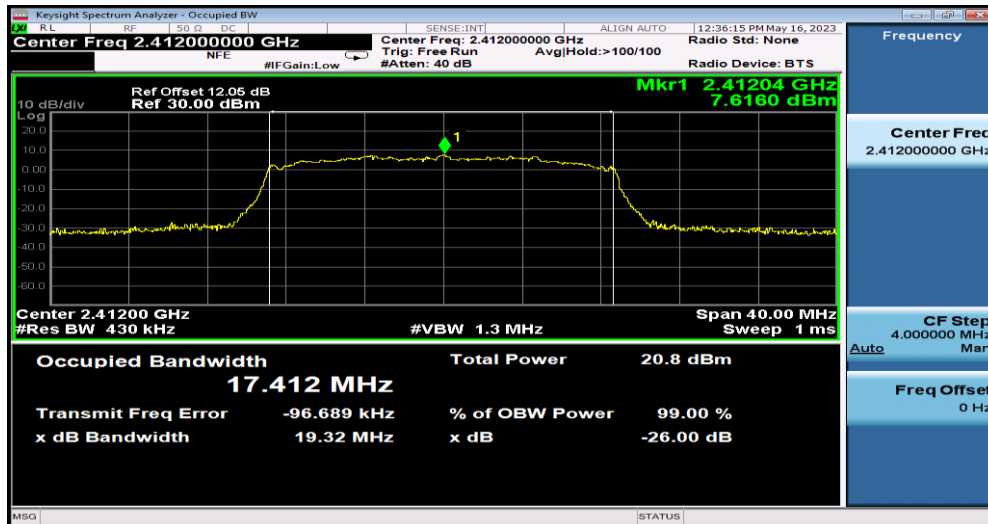
Appendix B: Occupied Channel Bandwidth

Test Result

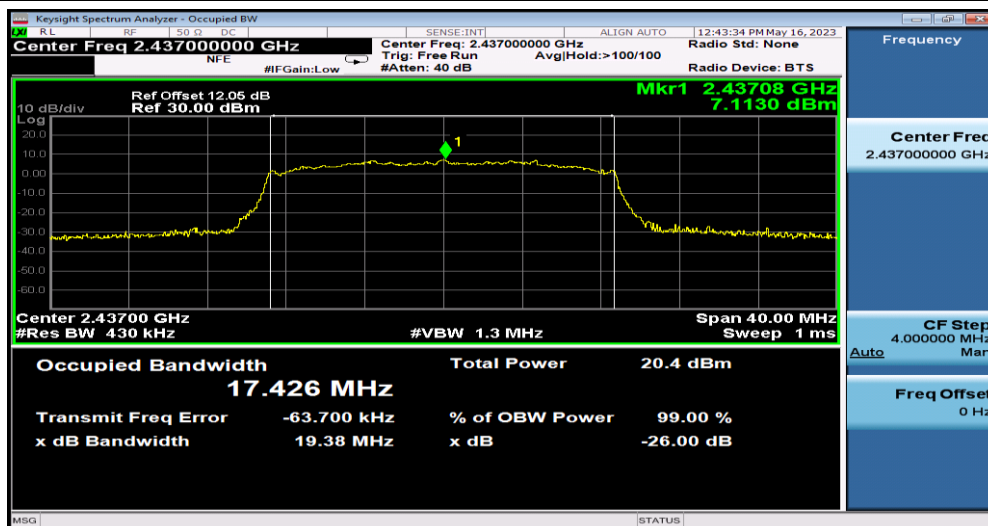
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.205	2404.296	2419.501	---	---
		2437	15.238	2429.359	2444.597	---	---
		2462	15.215	2454.318	2469.533	---	---
11G	Ant1	2412	17.417	2403.196	2420.613	---	---
		2437	17.425	2428.221	2445.646	---	---
		2462	17.357	2453.239	2470.596	---	---
11N20SISO	Ant1	2412	18.142	2402.865	2421.007	---	---
		2437	18.253	2427.820	2446.073	---	---
		2462	18.196	2452.844	2471.040	---	---
11N40SISO	Ant1	2422	35.627	2404.036	2439.663	---	---
		2437	35.562	2419.166	2454.728	---	---
		2452	35.399	2434.240	2469.639	---	---

Test Graphs

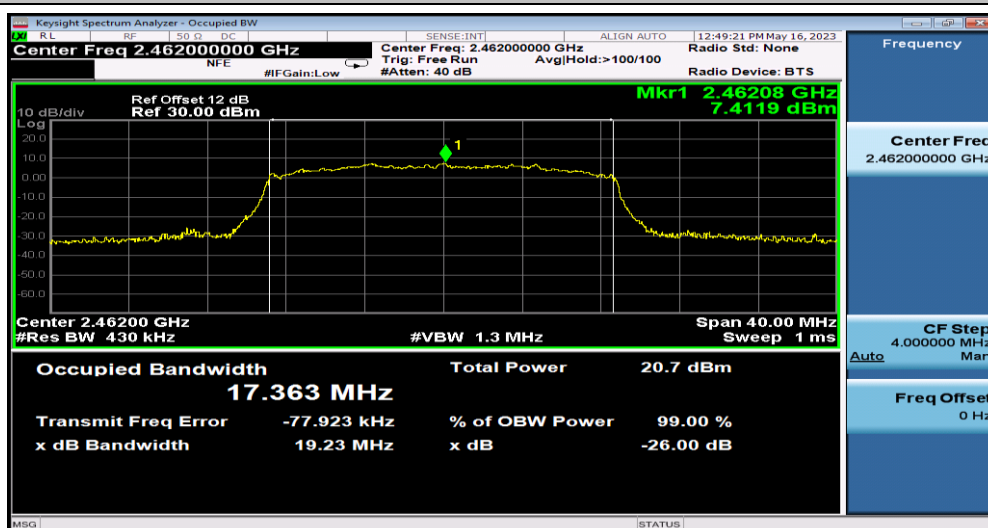




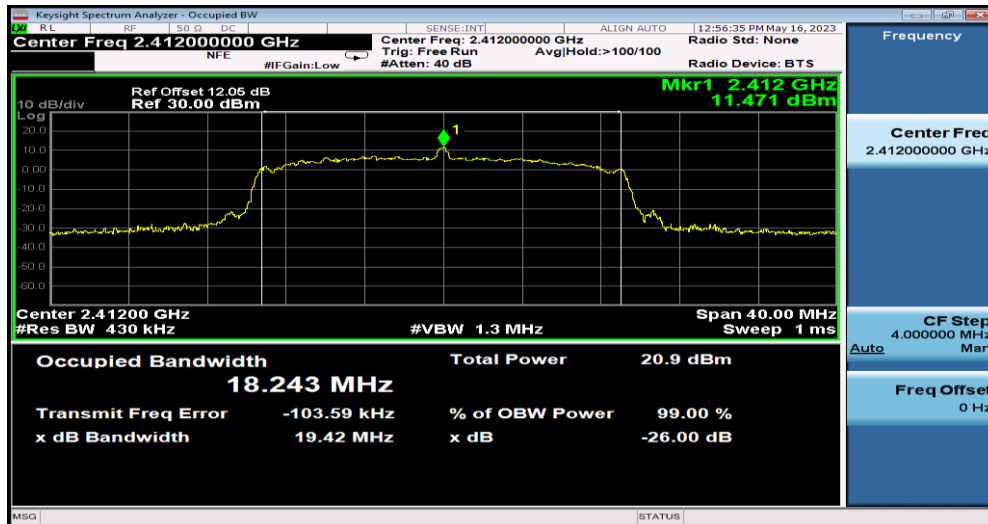
11G_Ant1_2412



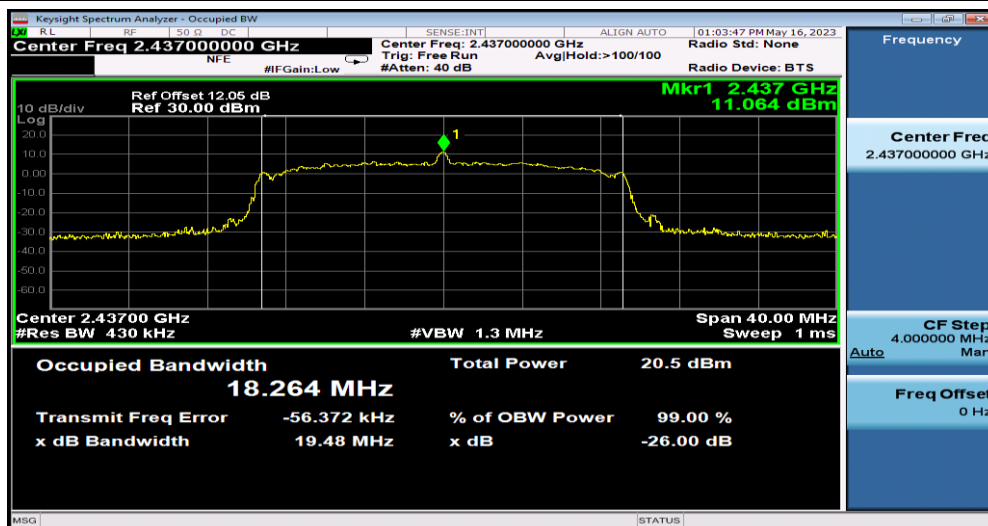
11G_Ant1_2437



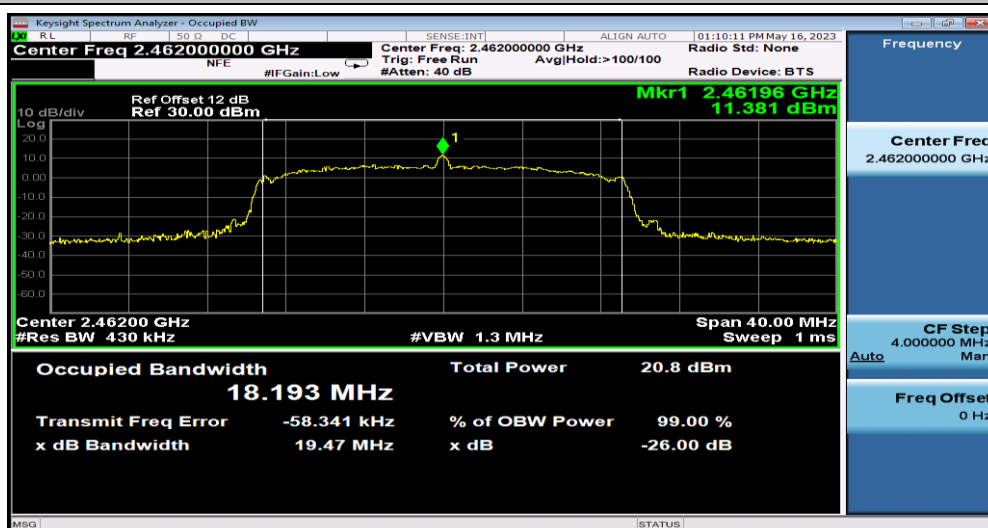
11G_Ant1_2462



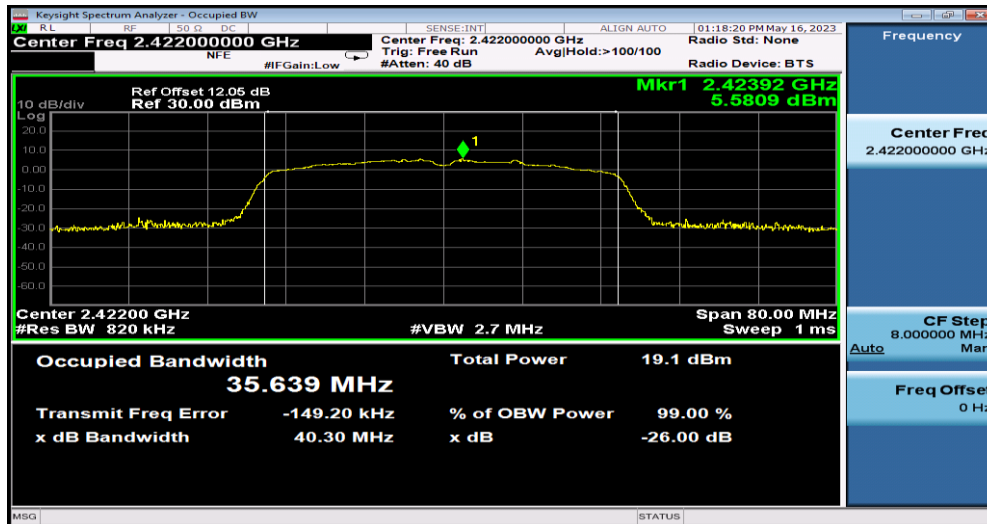
11N20SISO_Ant1_2412



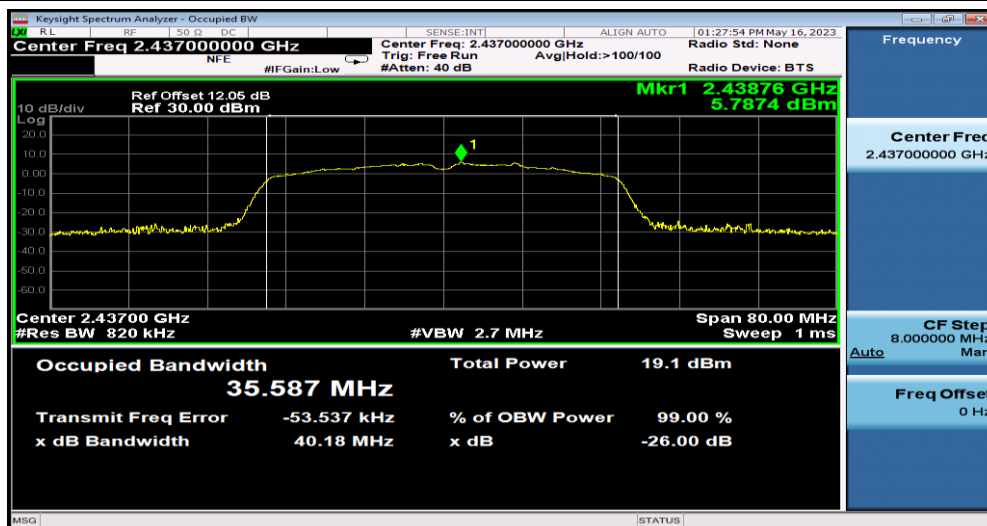
11N20SISO_Ant1_2437



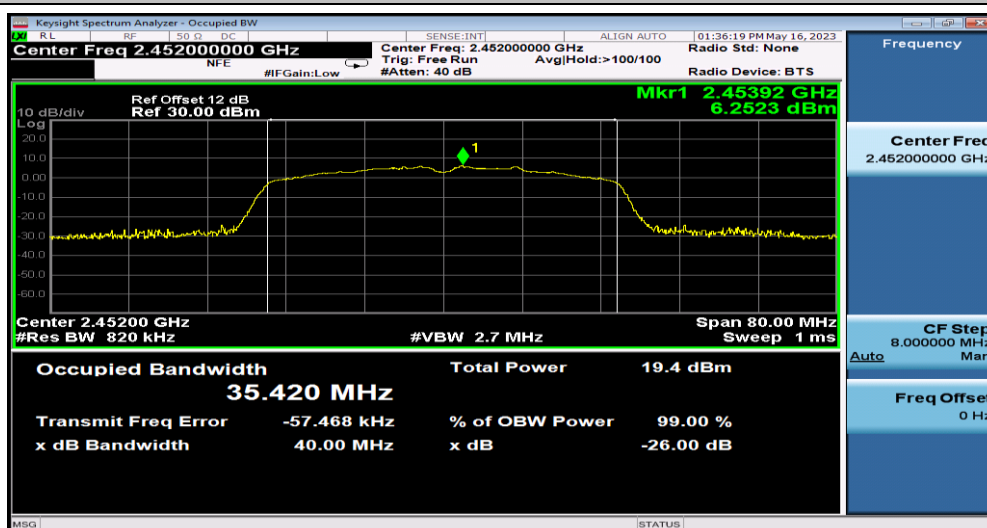
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



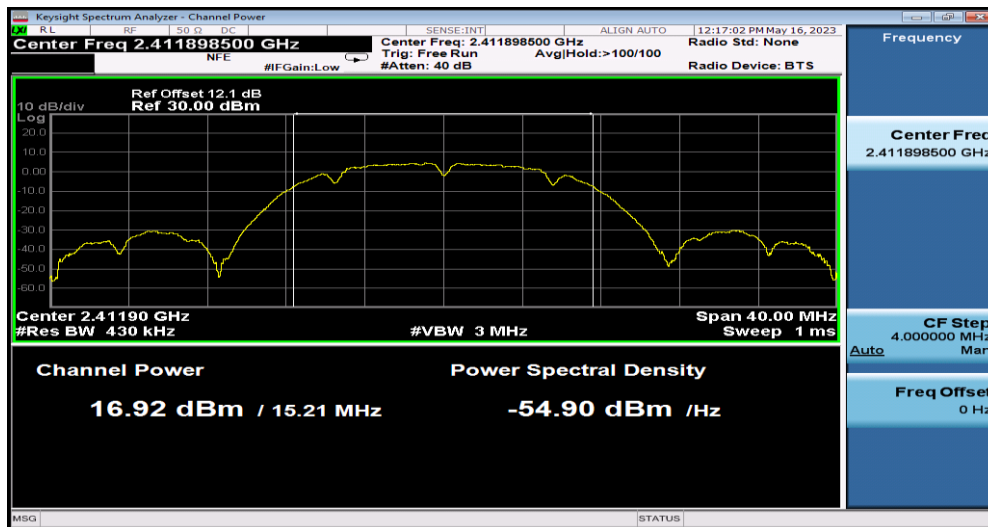
11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power

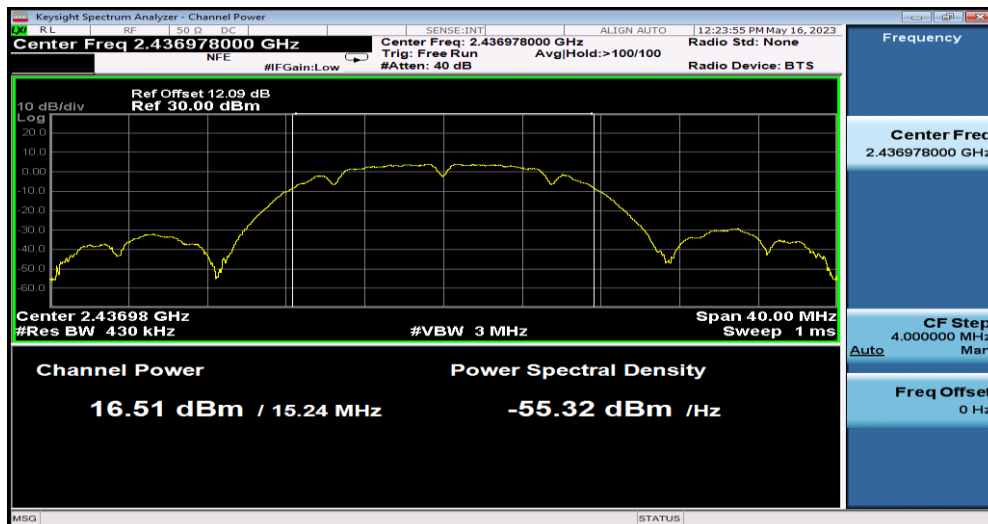
Test Result Peak

TestMode	Antenna	Frequen cy[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	35	16.92	≤30.00	18.79	≤36.00	PASS
		2437	35	16.53	≤30.00	18.40	≤36.00	PASS
		2462	35	16.85	≤30.00	18.72	≤36.00	PASS
11G	Ant1	2412	70	13.56	≤30.00	15.43	≤36.00	PASS
		2437	70	13.18	≤30.00	15.05	≤36.00	PASS
		2462	70	13.45	≤30.00	15.32	≤36.00	PASS
11N20SIS O	Ant1	2412	70	13.36	≤30.00	15.23	≤36.00	PASS
		2437	70	12.95	≤30.00	14.82	≤36.00	PASS
		2462	70	13.25	≤30.00	15.12	≤36.00	PASS
11N40SIS O	Ant1	2422	70	11.59	≤30.00	13.46	≤36.00	PASS
		2437	70	11.59	≤30.00	13.46	≤36.00	PASS
		2452	70	11.93	≤30.00	13.80	≤36.00	PASS

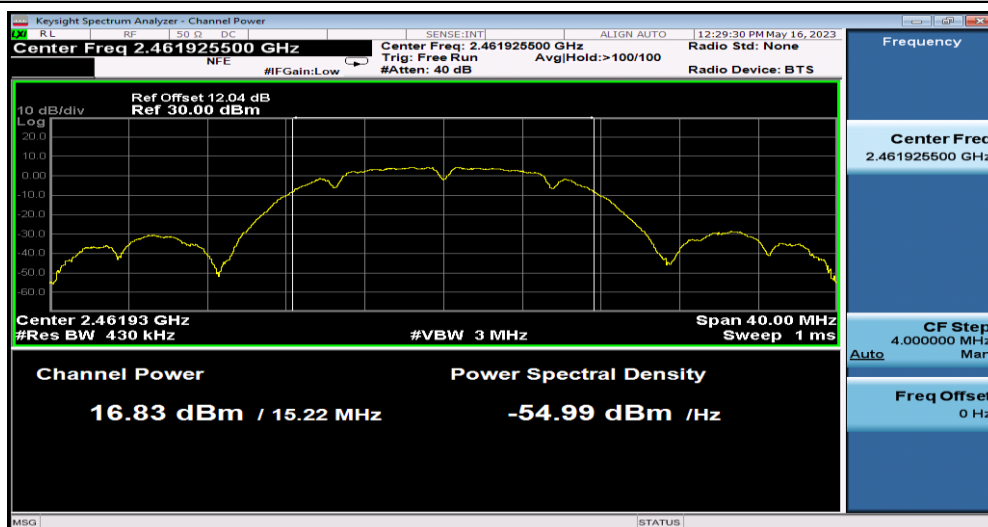
Test Graphs Peak



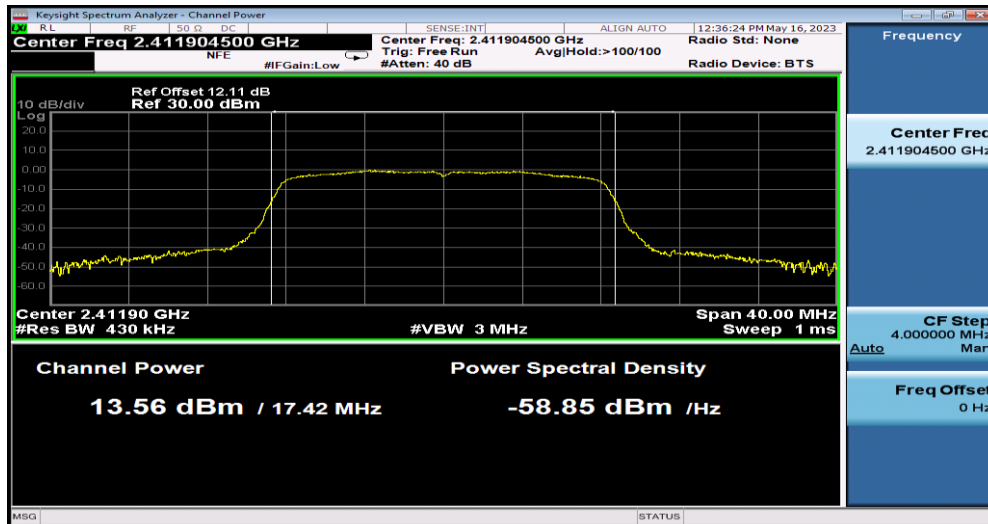
11B_Ant1_2412



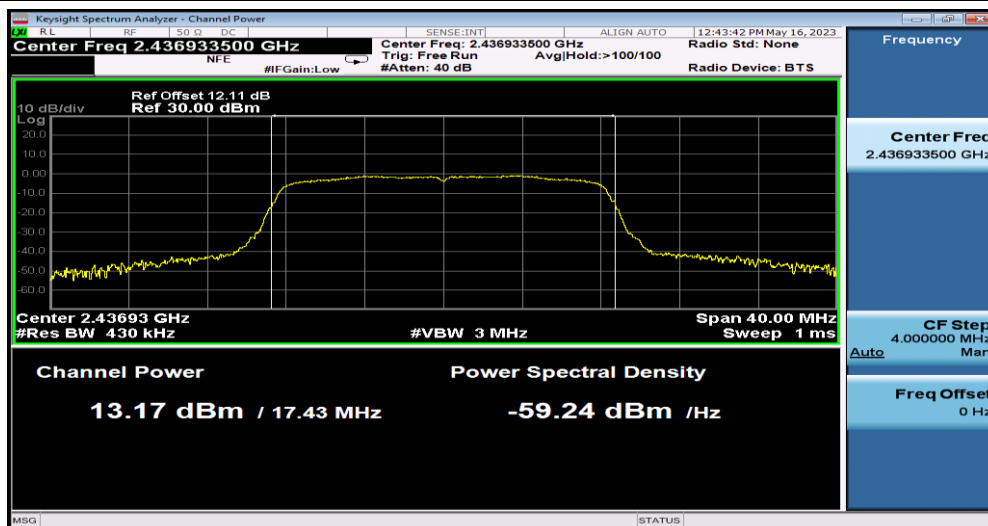
11B_Ant1_2437



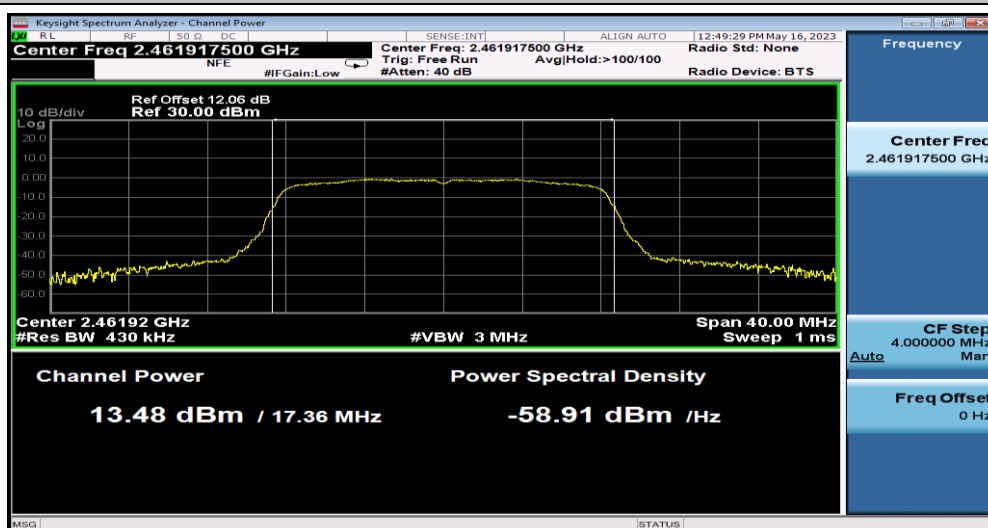
11B_Ant1_2462



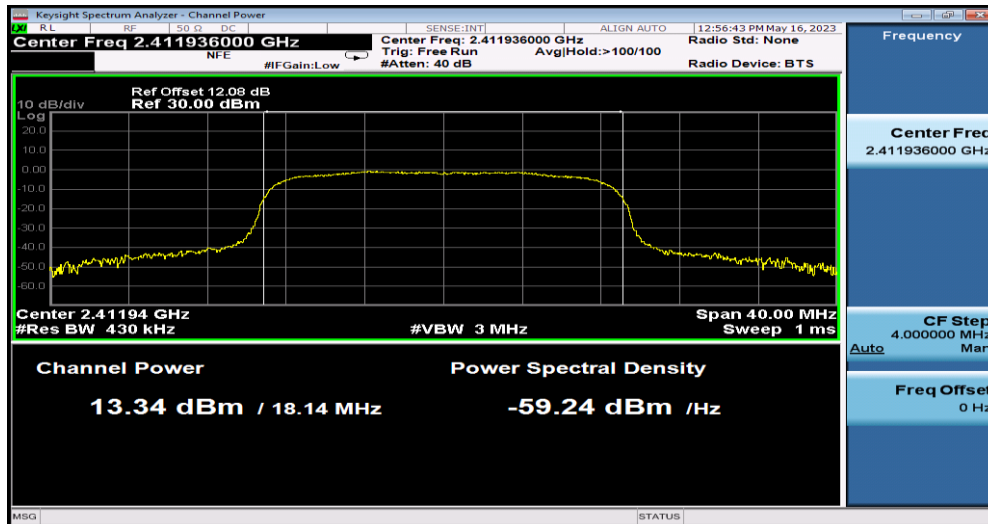
11G_Ant1_2412



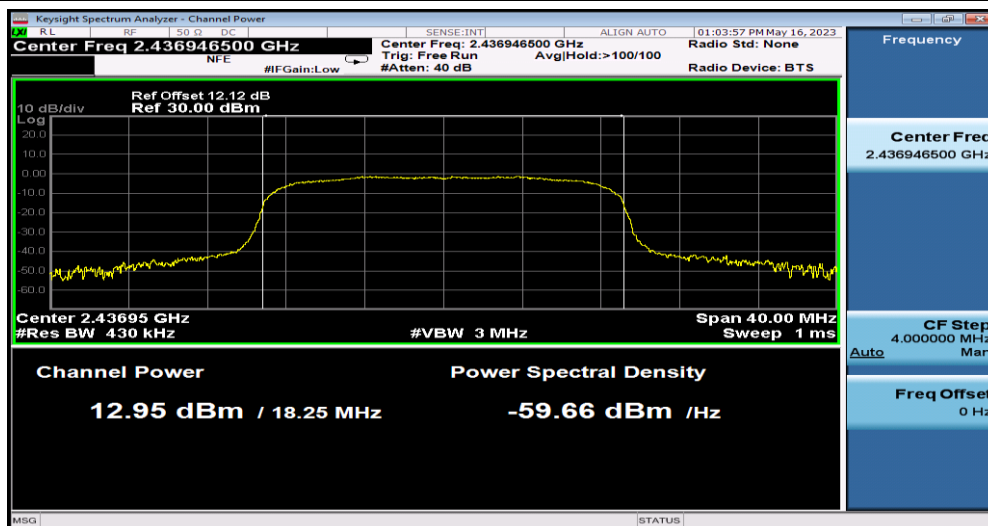
11G_Ant1_2437



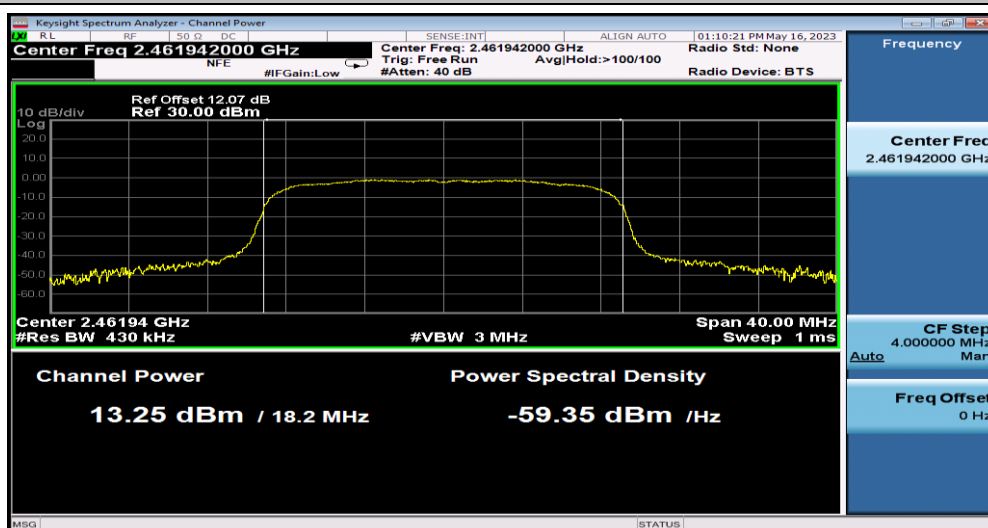
11G_Ant1_2462



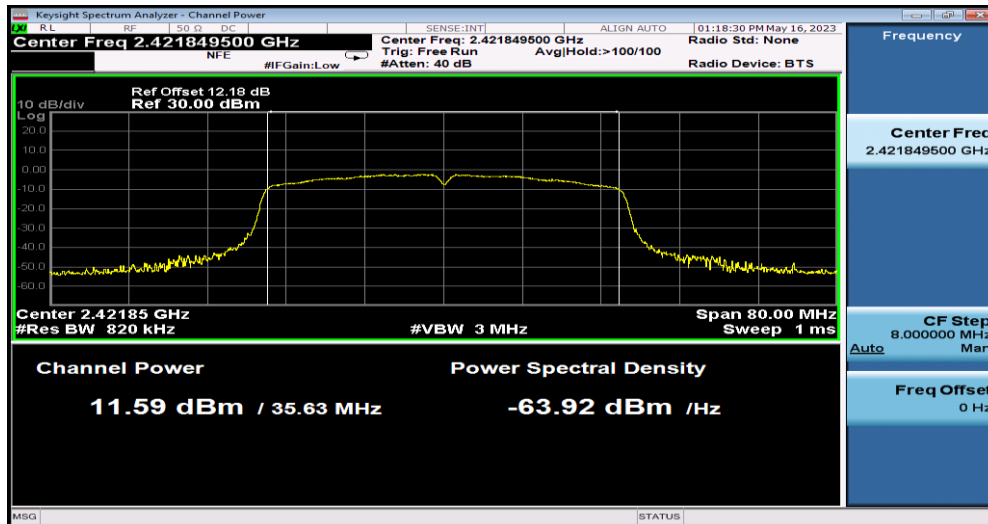
11N20SISO_Ant1_2412



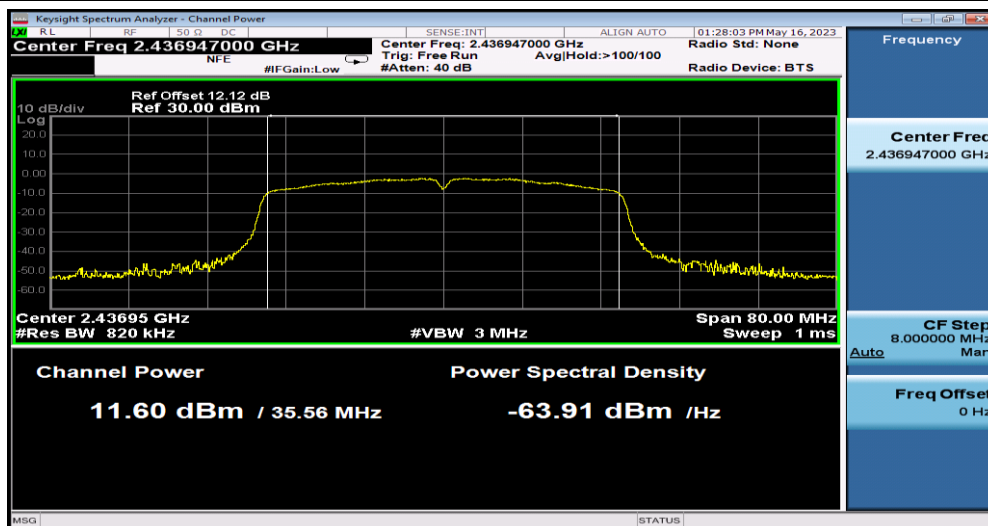
11N20SISO_Ant1_2437



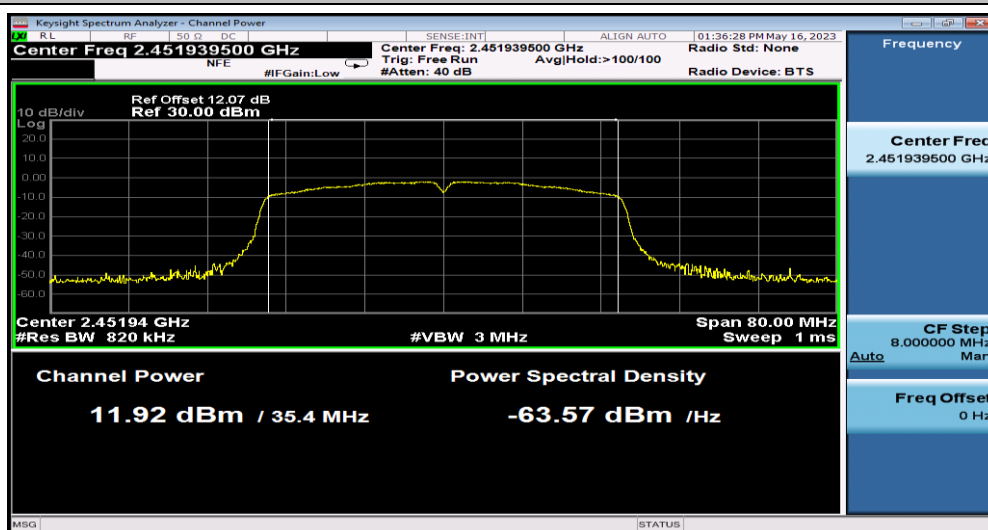
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix D: Maximum power spectral density

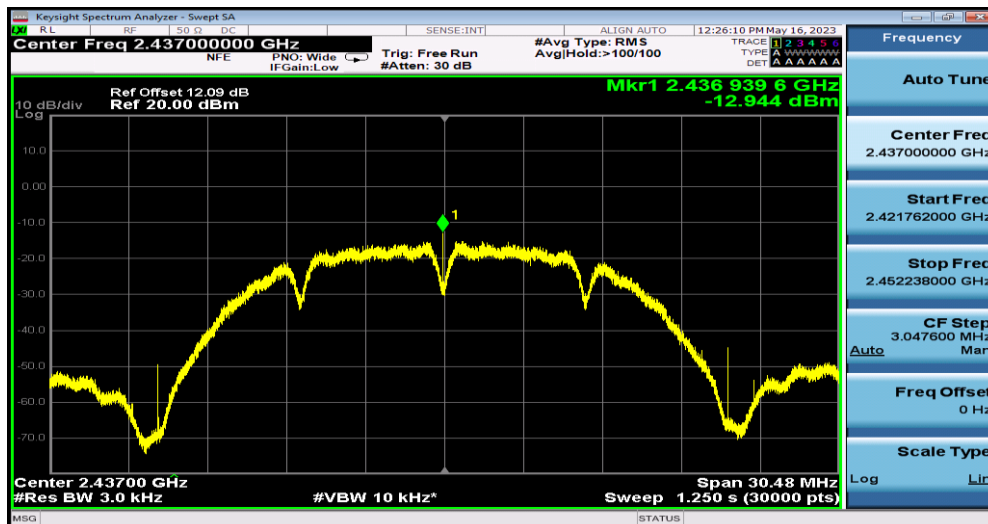
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.4	≤8.00	PASS
		2437	-12.95	≤8.00	PASS
		2462	-12.77	≤8.00	PASS
11G	Ant1	2412	-12.76	≤8.00	PASS
		2437	-13.12	≤8.00	PASS
		2462	-13.14	≤8.00	PASS
11N20SISO	Ant1	2412	-11.53	≤8.00	PASS
		2437	-11.89	≤8.00	PASS
		2462	-11.73	≤8.00	PASS
11N40SISO	Ant1	2422	-14.28	≤8.00	PASS
		2437	-14.13	≤8.00	PASS
		2452	-14.25	≤8.00	PASS

Test Graphs



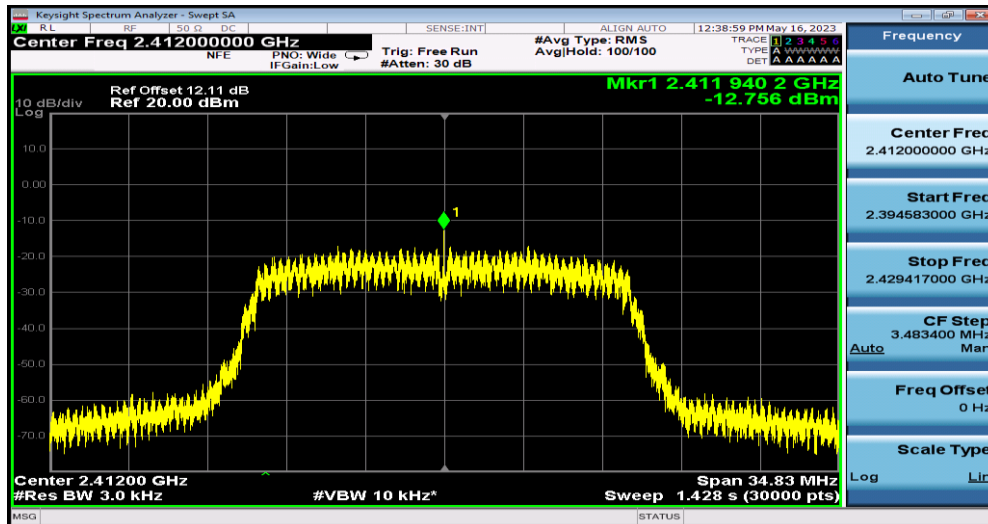
11B_Ant1_2412



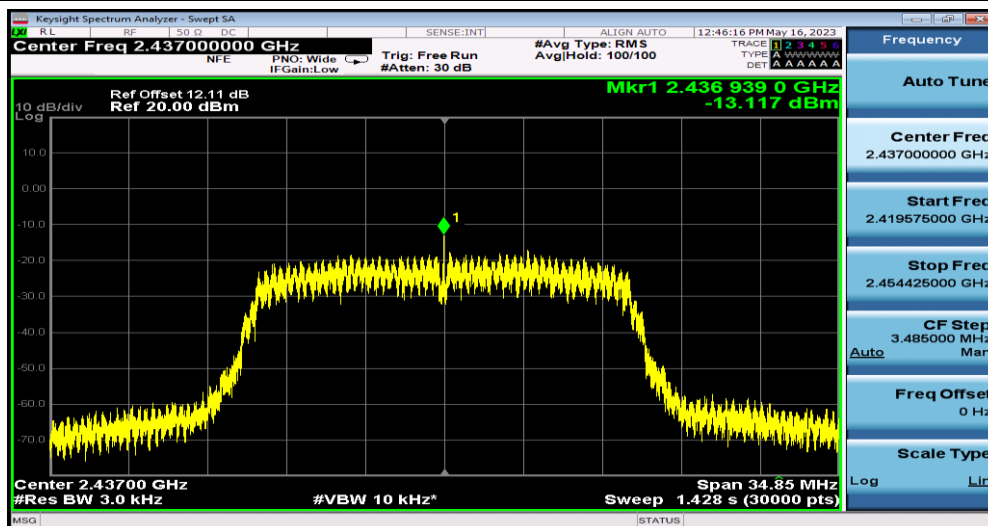
11B_Ant1_2437



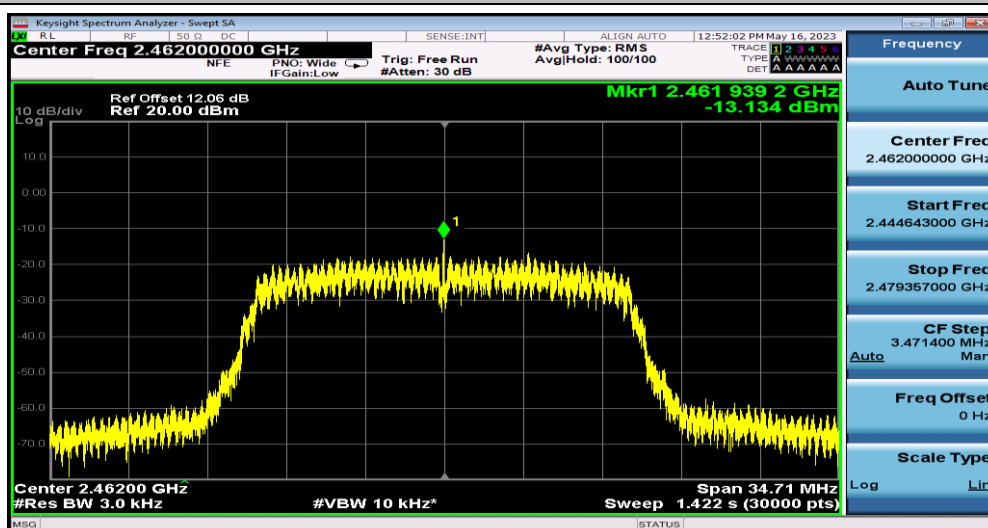
11B_Ant1_2462



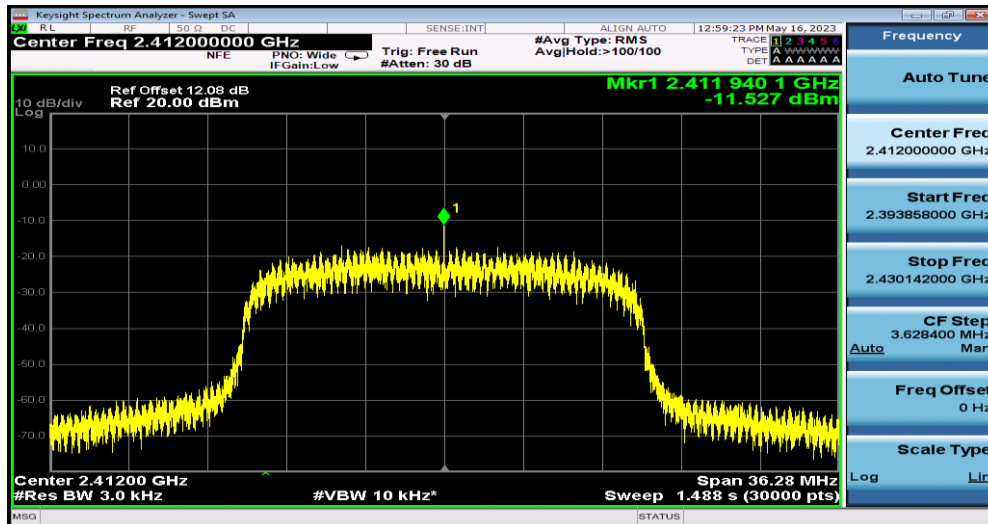
11G_Ant1_2412



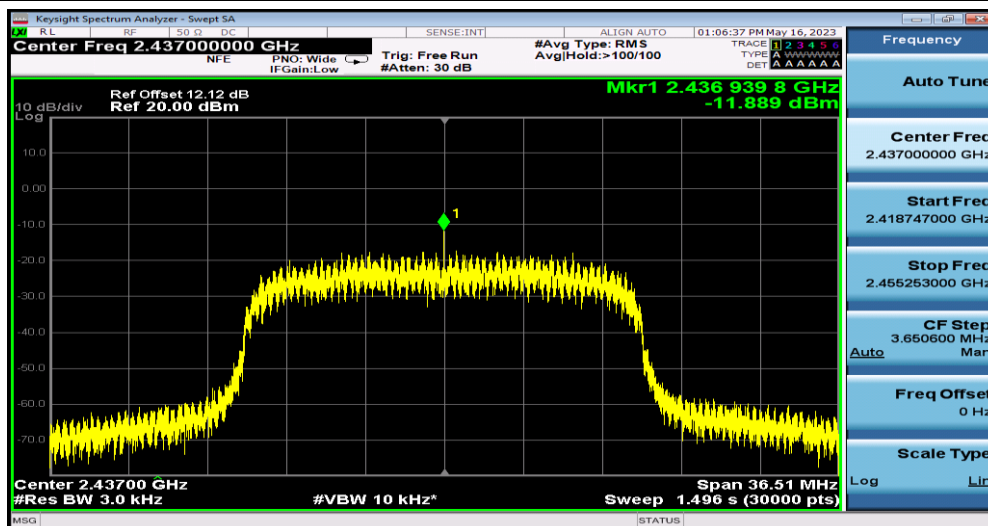
11G_Ant1_2437



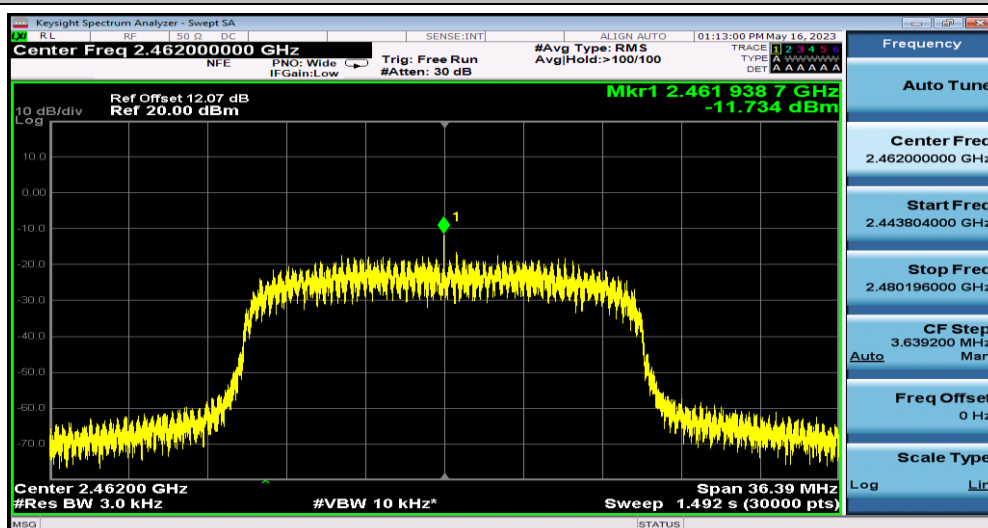
11G_Ant1_2462



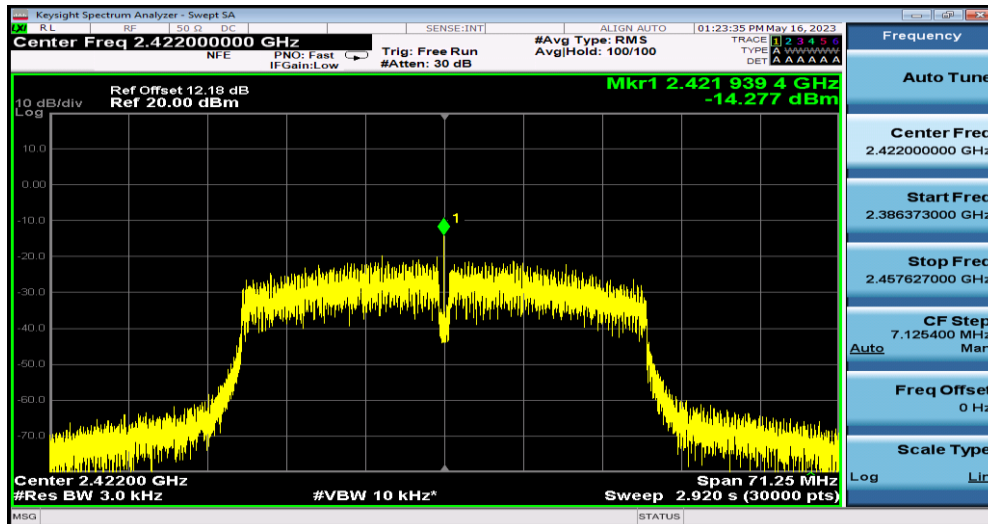
11N20SISO_Ant1_2412



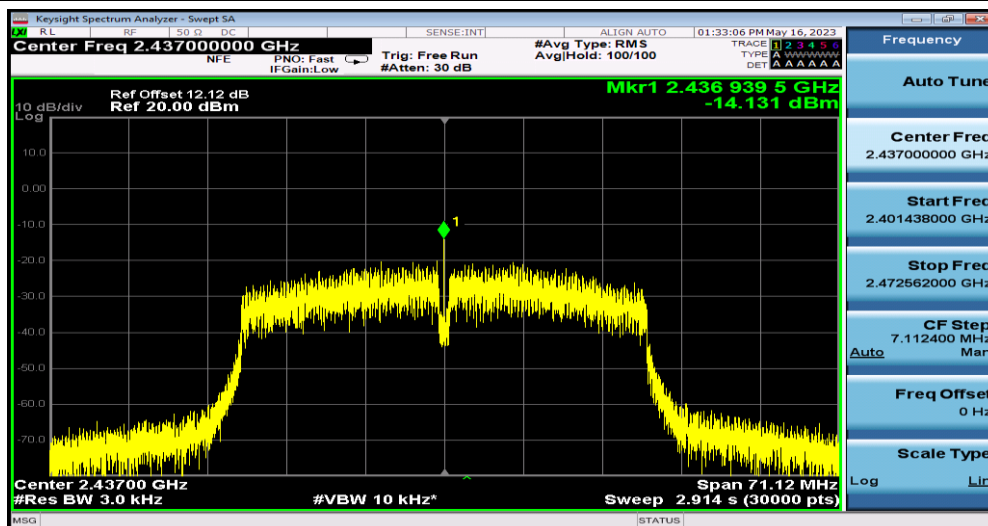
11N20SISO_Ant1_2437



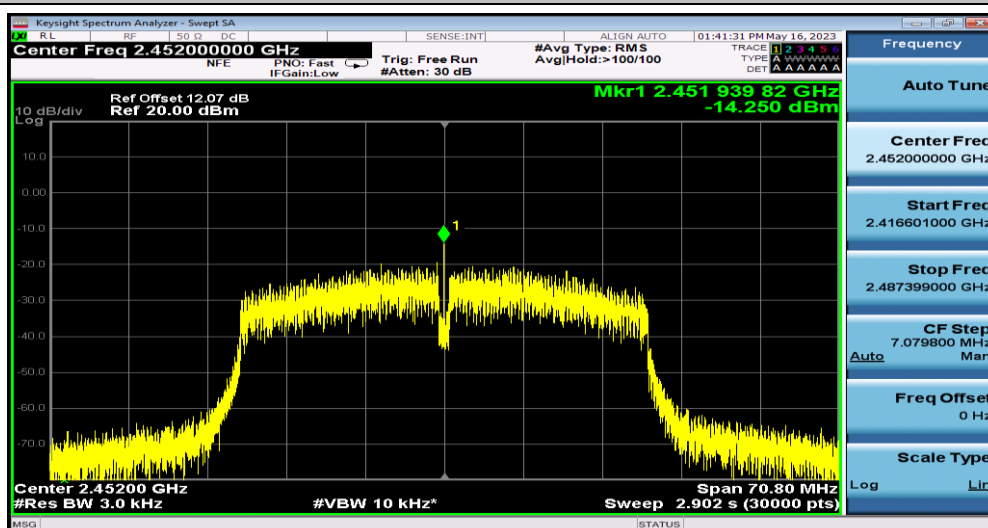
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



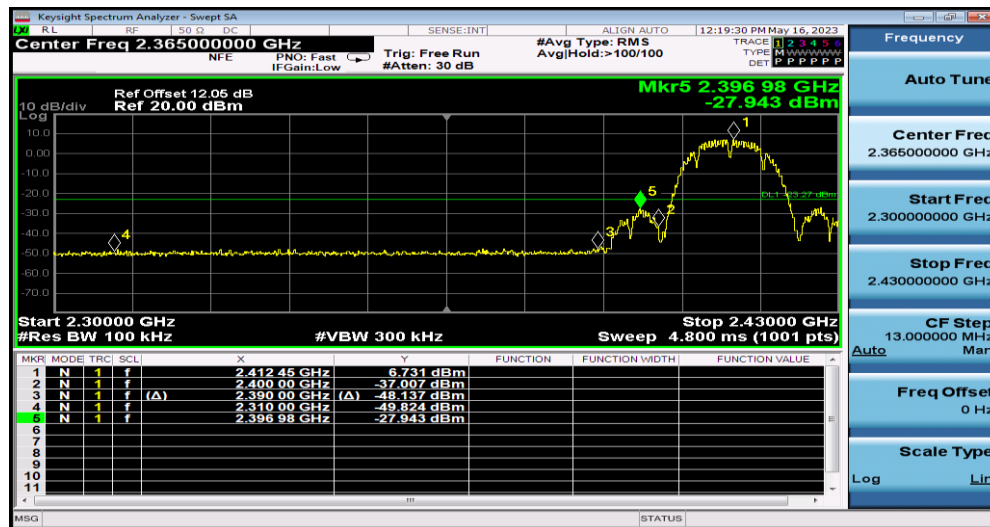
11N40SISO_Ant1_2452

Appendix E: Band edge measurements

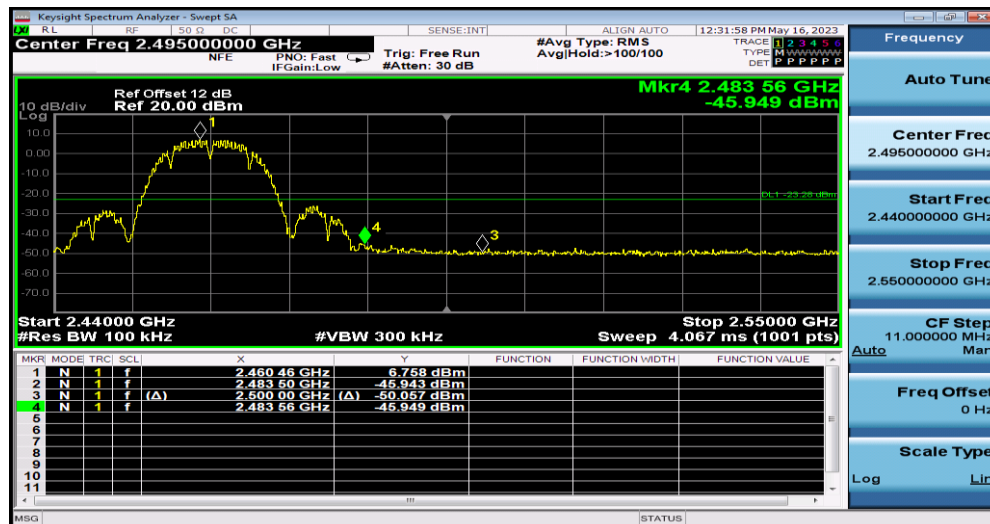
Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.73	-27.94	≤-23.27	PASS
		High	2462	6.72	-45.95	≤-23.28	PASS
11G	Ant1	Low	2412	2.60	-36.21	≤-27.4	PASS
		High	2462	2.55	-43.65	≤-27.45	PASS
11N20SISO	Ant1	Low	2412	5.31	-36.22	≤-24.69	PASS
		High	2462	5.33	-44.01	≤-24.67	PASS
11N40SISO	Ant1	Low	2422	-1.60	-37.58	≤-31.6	PASS
		High	2452	-1.04	-41.24	≤-31.04	PASS

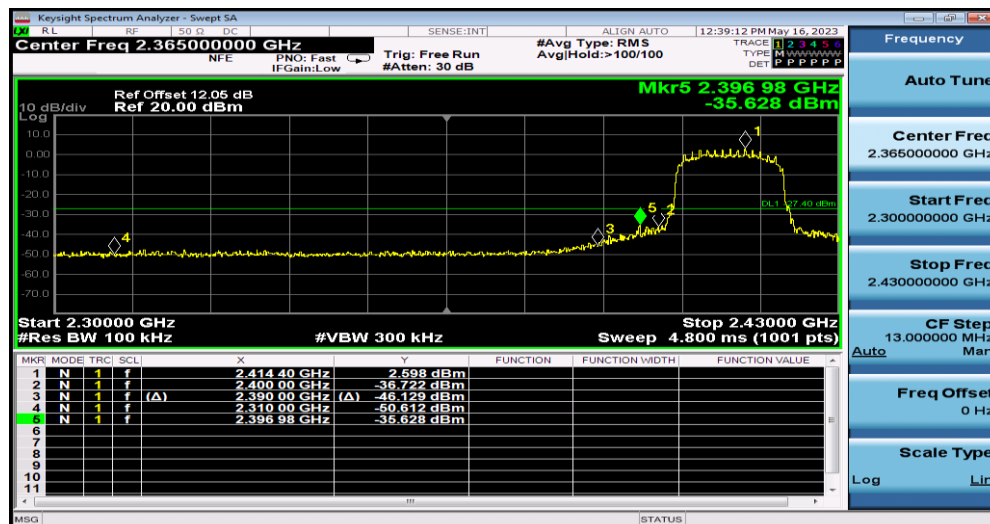
Test Graphs



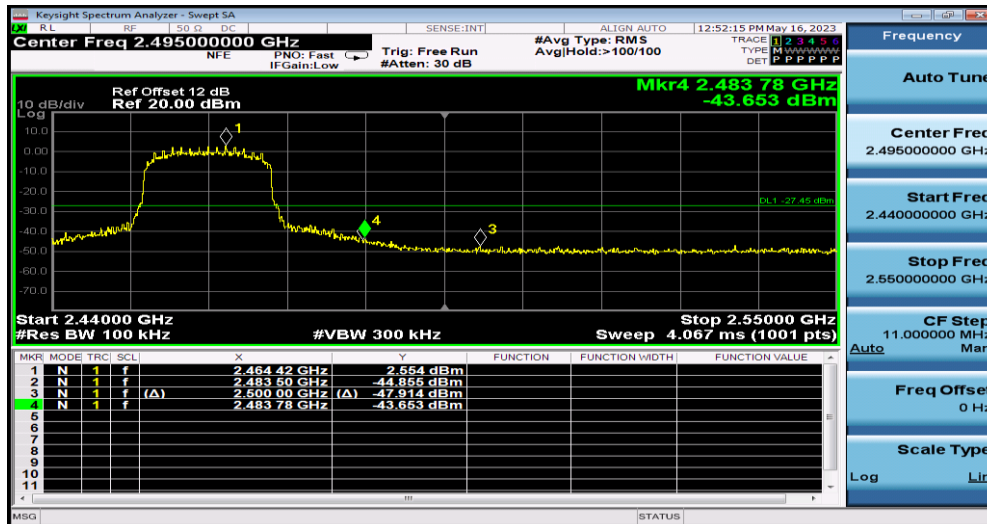
11B_Ant1_Low_2412



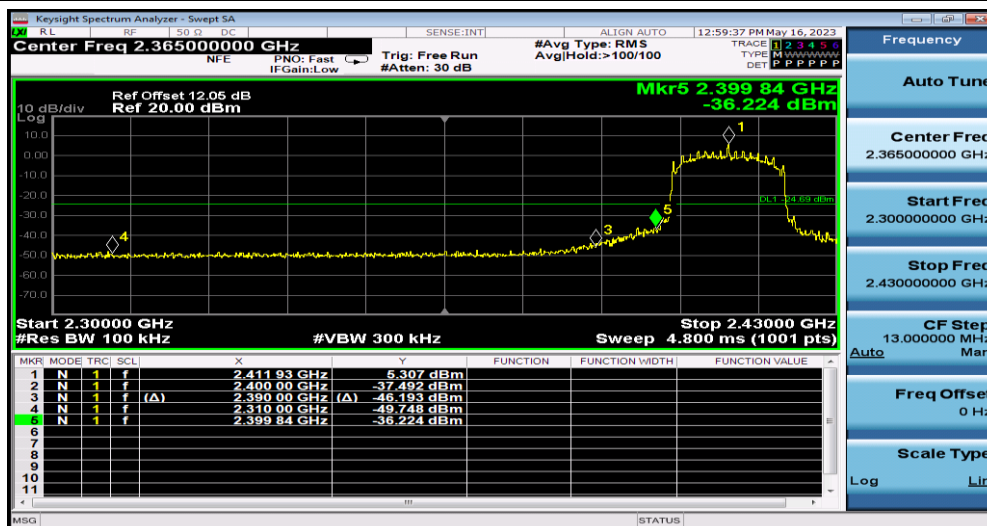
11B_Ant1_High_2462



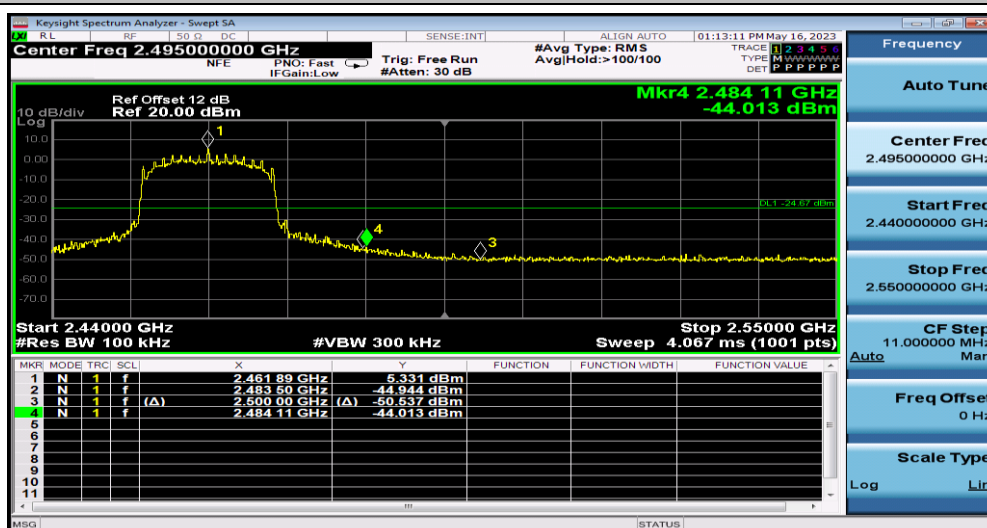
11G_Ant1_Low_2412



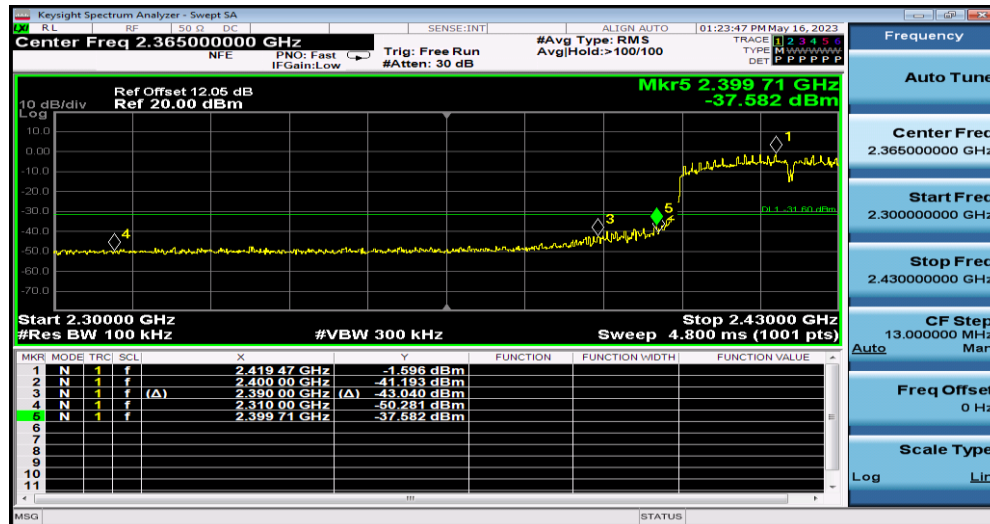
11G_Ant1_High_2462



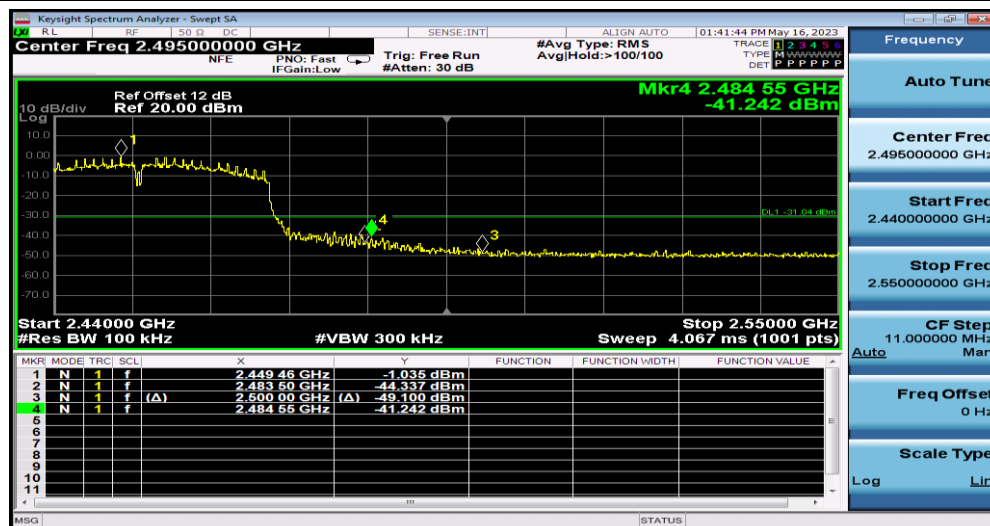
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

Appendix F: Conducted Spurious Emission

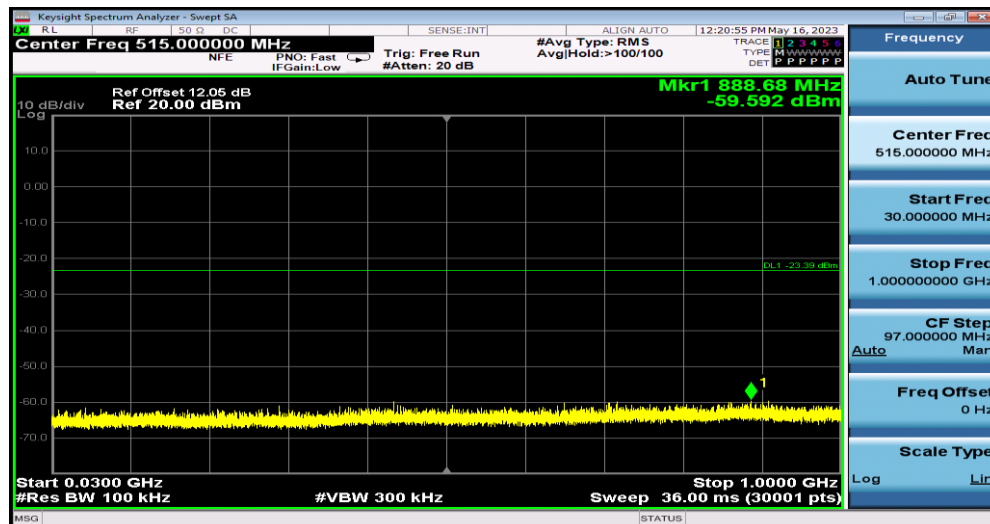
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.61	6.61	---	PASS
			30~1000	6.61	-59.59	≤-23.39	PASS
			1000~26500	6.61	-44.94	≤-23.39	PASS
		2437	Reference	6.39	6.39	---	PASS
			30~1000	6.39	-59.55	≤-23.61	PASS
			1000~26500	6.39	-46.21	≤-23.61	PASS
		2462	Reference	6.77	6.77	---	PASS
			30~1000	6.77	-59.43	≤-23.23	PASS
			1000~26500	6.77	-45.69	≤-23.23	PASS
11G	Ant1	2412	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-58.87	≤-27.49	PASS
			1000~26500	2.51	-51.14	≤-27.49	PASS
		2437	Reference	2.47	2.47	---	PASS
			30~1000	2.47	-59.3	≤-27.53	PASS
			1000~26500	2.47	-50.72	≤-27.53	PASS
		2462	Reference	2.52	2.52	---	PASS
			30~1000	2.52	-59.32	≤-27.48	PASS
			1000~26500	2.52	-50.73	≤-27.48	PASS
11N20SISO	Ant1	2412	Reference	5.52	5.52	---	PASS
			30~1000	5.52	-59.97	≤-24.48	PASS
			1000~26500	5.52	-50.68	≤-24.48	PASS
		2437	Reference	5.16	5.16	---	PASS
			30~1000	5.16	-59.47	≤-24.84	PASS
			1000~26500	5.16	-51.36	≤-24.84	PASS
		2462	Reference	5.45	5.45	---	PASS
			30~1000	5.45	-59.84	≤-24.55	PASS
			1000~26500	5.45	-50.82	≤-24.55	PASS
11N40SISO	Ant1	2422	Reference	-1.63	-1.63	---	PASS
			30~1000	-1.63	-59.68	≤-31.63	PASS
			1000~26500	-1.63	-50.01	≤-31.63	PASS
		2437	Reference	-1.47	-1.47	---	PASS
			30~1000	-1.47	-59.76	≤-31.47	PASS
			1000~26500	-1.47	-51.13	≤-31.47	PASS
		2452	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-59.98	≤-31.05	PASS
			1000~26500	-1.05	-51.17	≤-31.05	PASS

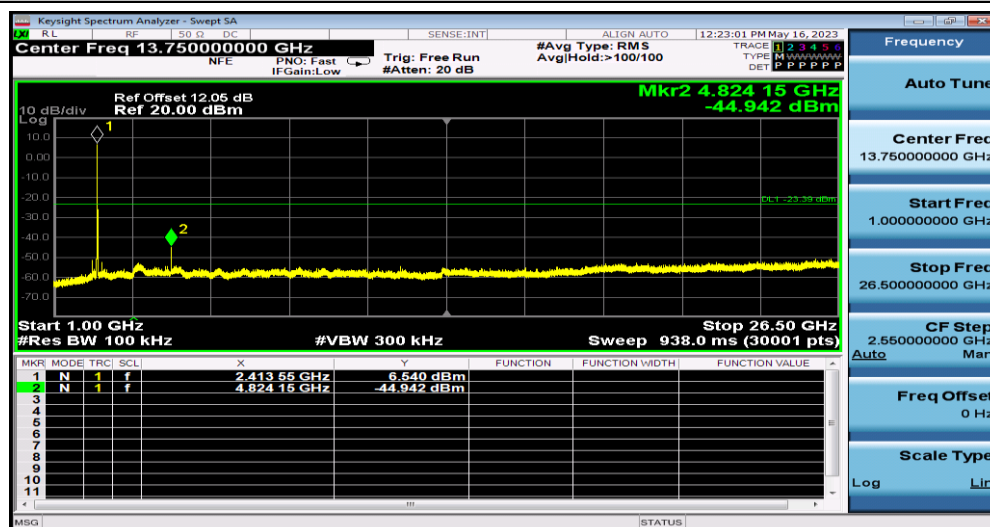
Test Graphs



11B_Ant1_2412_0~Reference



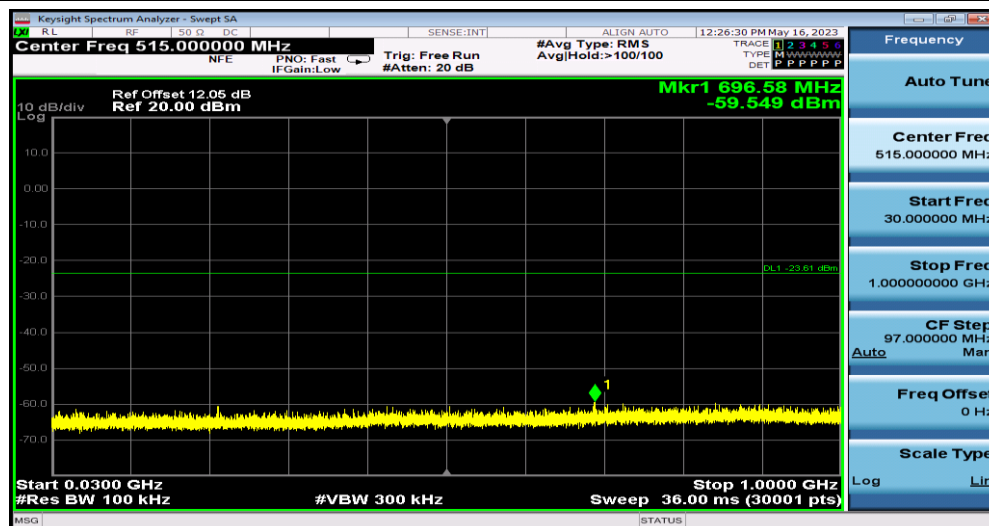
11B_Ant1_2412_30~1000



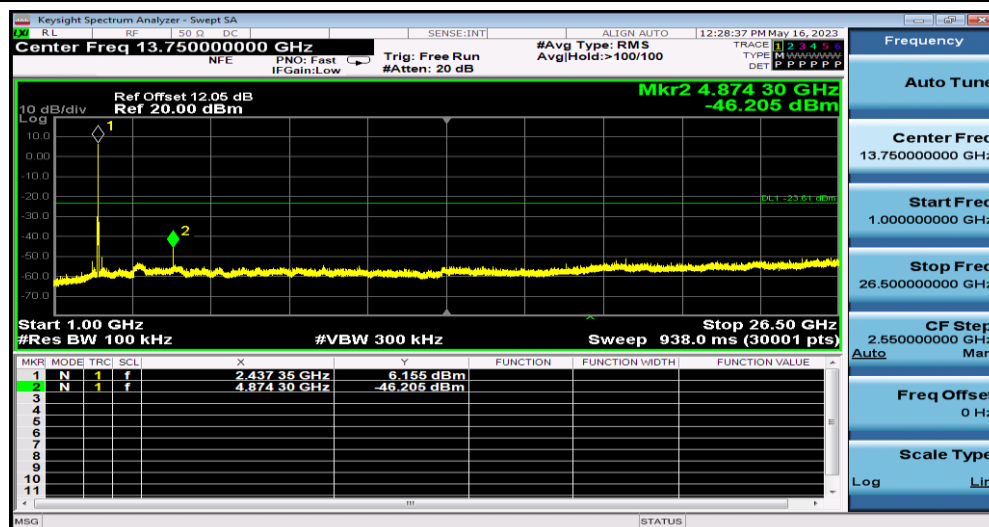
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



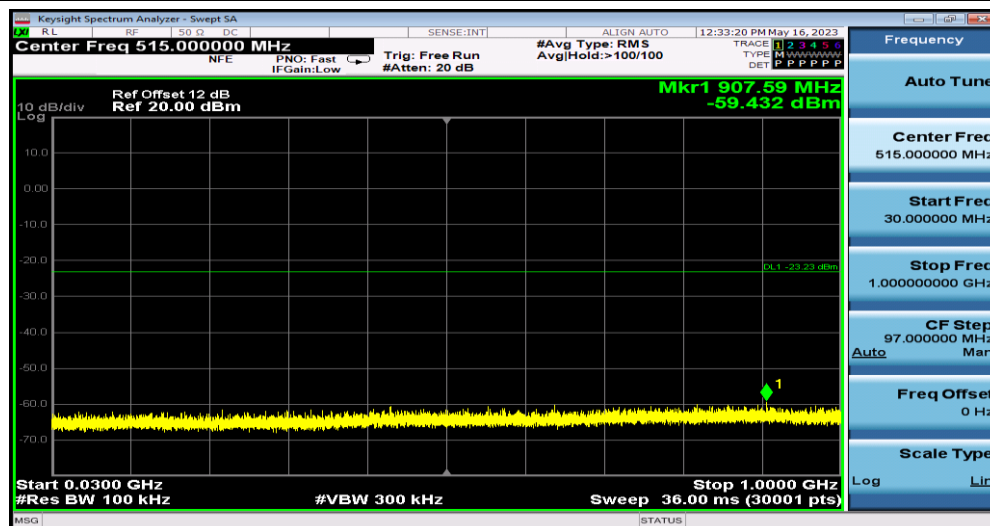
11B_Ant1_2437_30~1000



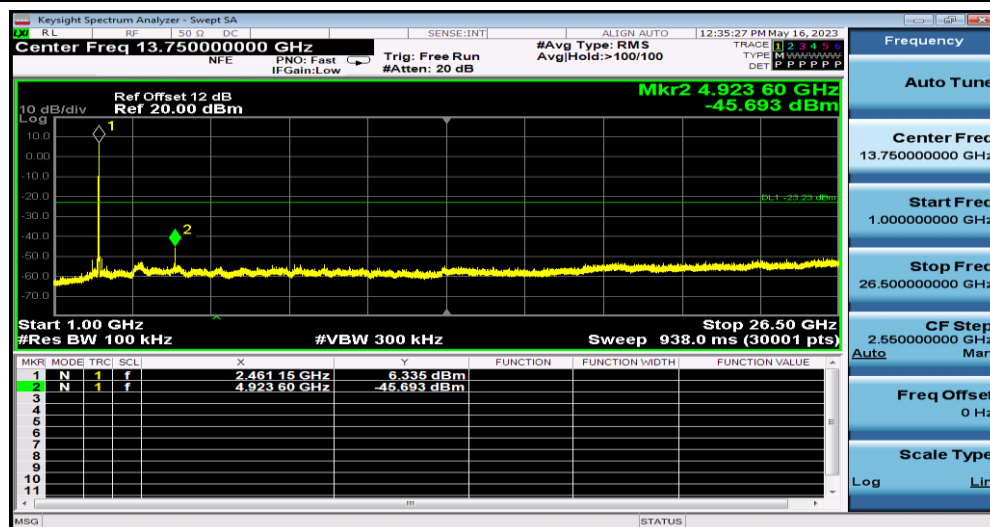
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500