

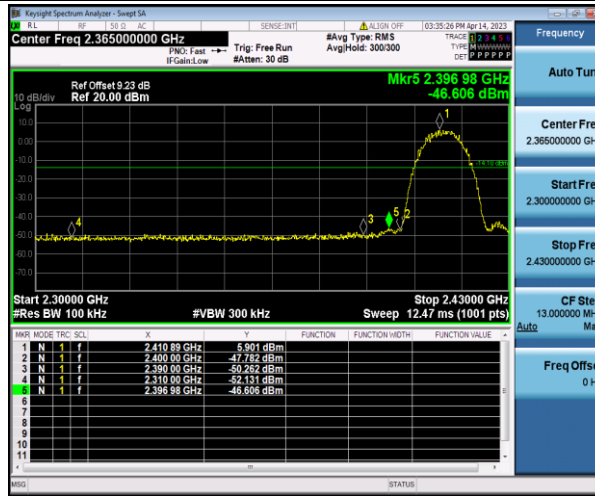
Appendix A.5: Band edge measurements

Test Result

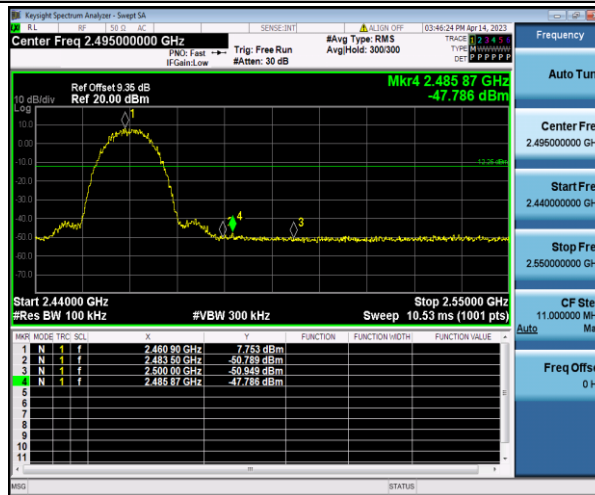
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.90	-46.61	≤-14.1	PASS
		High	2462	7.75	-47.79	≤-12.25	PASS
11G	Ant1	Low	2412	4.34	-31.95	≤-15.66	PASS
		High	2462	4.29	-40.9	≤-15.71	PASS
11N20SISO	Ant1	Low	2412	2.72	-32.5	≤-17.28	PASS
		High	2462	2.83	-44.07	≤-17.17	PASS

Test Graphs

11B_Ant1_Low_2412



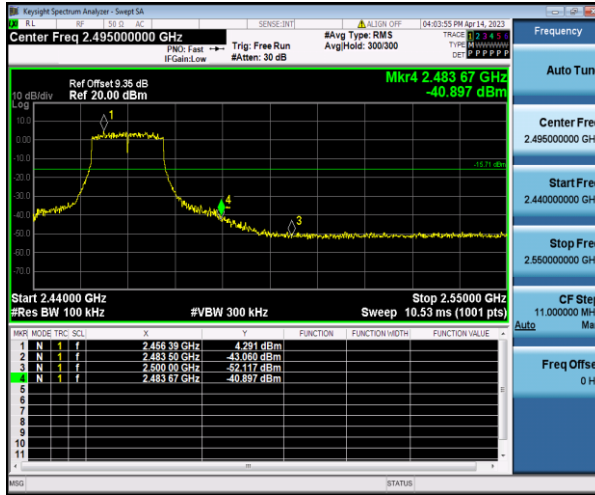
11B_Ant1_High_2462



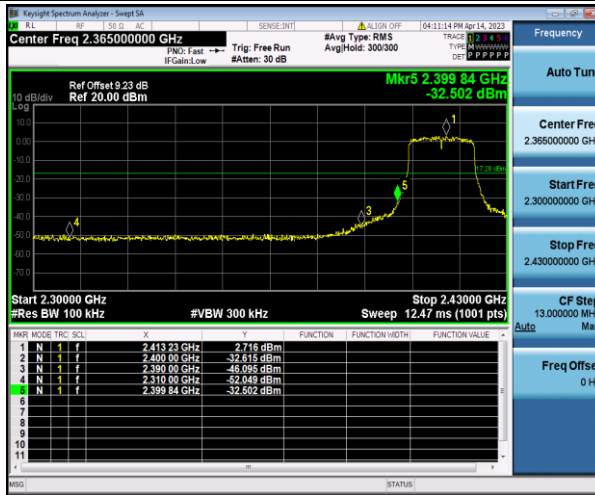
11G_Ant1_Low_2412



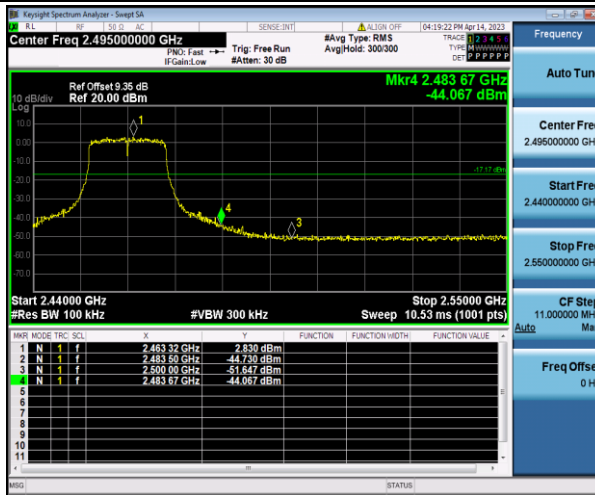
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



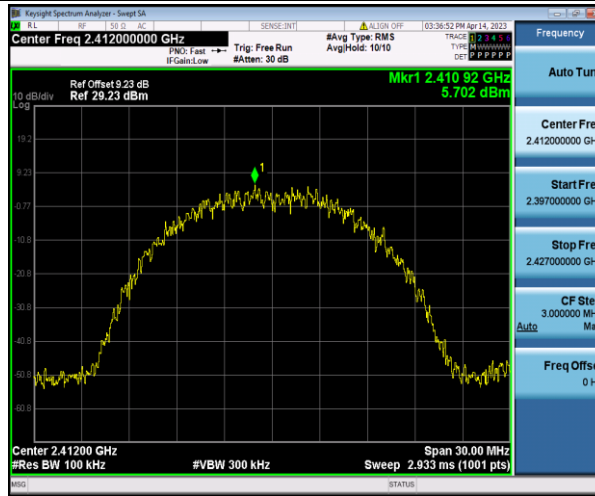
Appendix A.6: Conducted Spurious Emission

Test Result

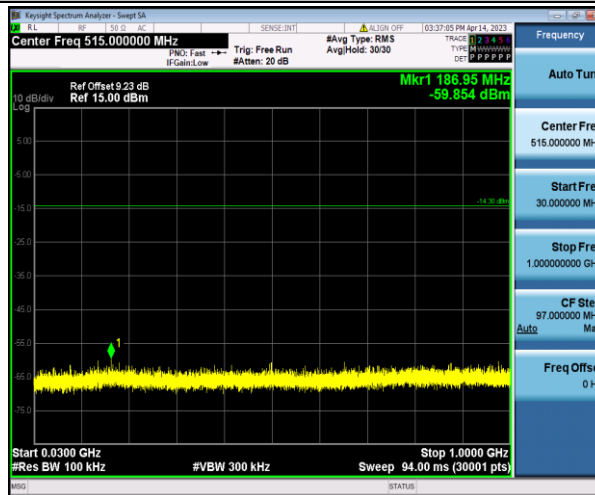
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.70	5.70	---	PASS
			30~1000	5.70	-59.85	≤-14.3	PASS
			1000~26500	5.70	-47.48	≤-14.3	PASS
		2437	Reference	7.61	7.61	---	PASS
			30~1000	7.61	-58.79	≤-12.39	PASS
			1000~26500	7.61	-47.18	≤-12.39	PASS
		2462	Reference	7.49	7.49	---	PASS
			30~1000	7.49	-60.31	≤-12.51	PASS
			1000~26500	7.49	-47.27	≤-12.51	PASS
11G	Ant1	2412	Reference	3.40	3.40	---	PASS
			30~1000	3.40	-59.97	≤-16.6	PASS
			1000~26500	3.40	-47.53	≤-16.6	PASS
		2437	Reference	3.19	3.19	---	PASS
			30~1000	3.19	-59.69	≤-16.81	PASS
			1000~26500	3.19	-45.73	≤-16.81	PASS
		2462	Reference	3.07	3.07	---	PASS
			30~1000	3.07	-59.86	≤-16.93	PASS
			1000~26500	3.07	-47.58	≤-16.93	PASS
11N20SISO	Ant1	2412	Reference	1.68	1.68	---	PASS
			30~1000	1.68	-59.78	≤-18.32	PASS
			1000~26500	1.68	-47.25	≤-18.32	PASS
		2437	Reference	2.22	2.22	---	PASS
			30~1000	2.22	-60.36	≤-17.78	PASS
			1000~26500	2.22	-47.01	≤-17.78	PASS
		2462	Reference	2.80	2.80	---	PASS
			30~1000	2.80	-60.42	≤-17.2	PASS
			1000~26500	2.80	-47.09	≤-17.2	PASS

Test Graphs

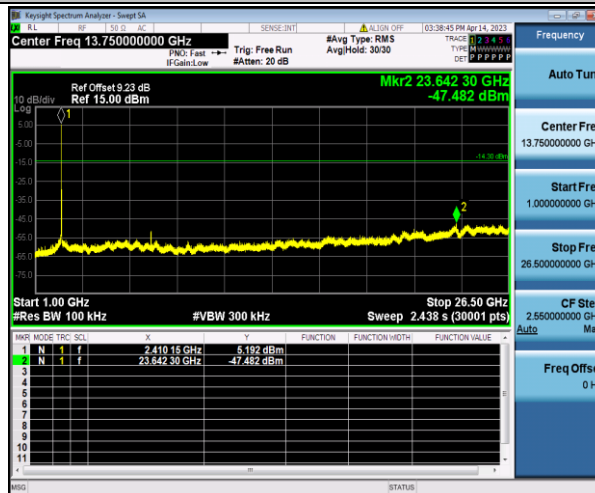
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



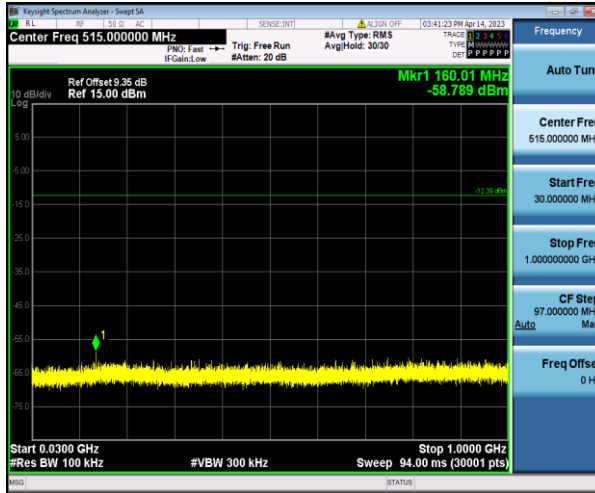
11B_Ant1_2412_1000~26500



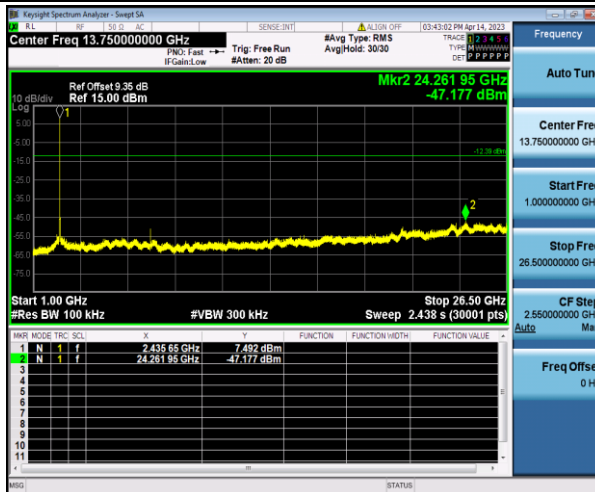
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



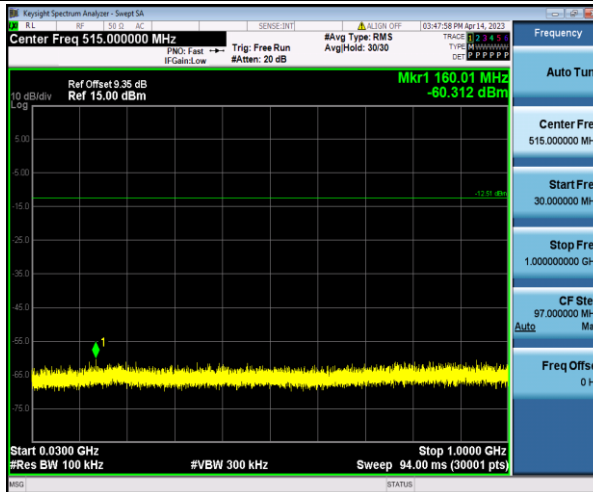
11B_Ant1_2437_1000~26500



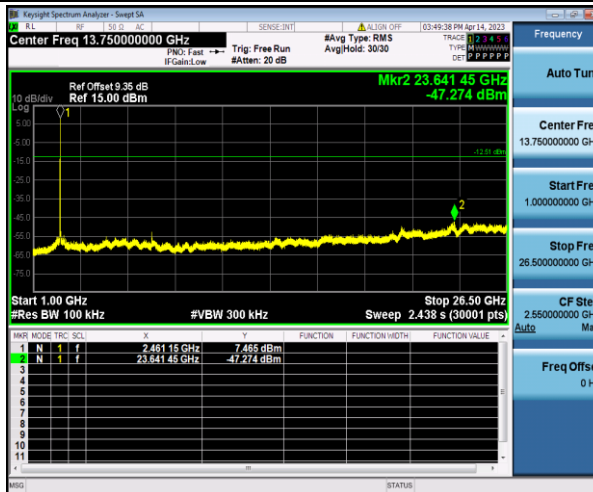
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



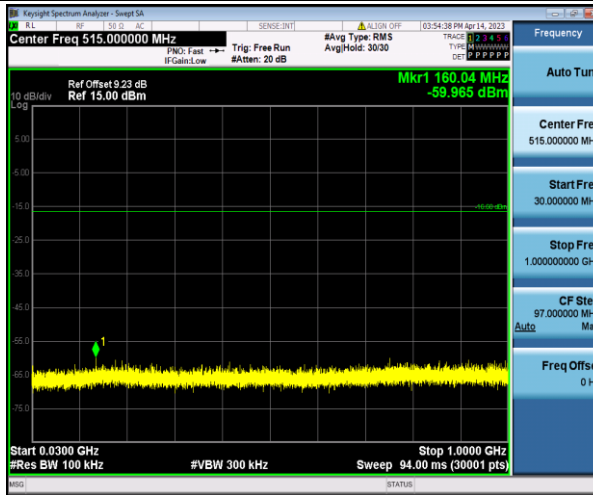
11B_Ant1_2462_1000~26500



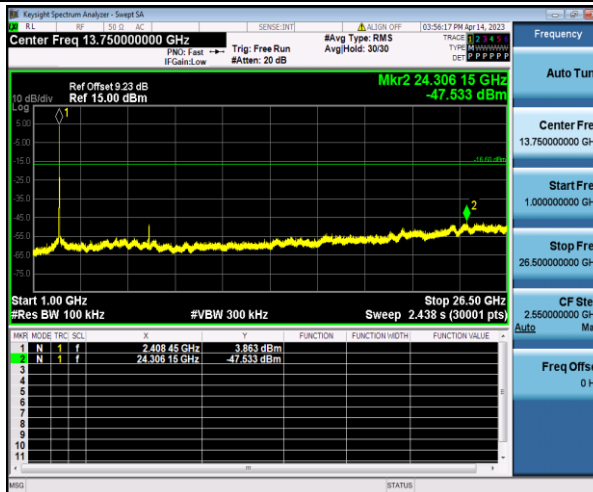
11G_Ant1_2412_0~Reference



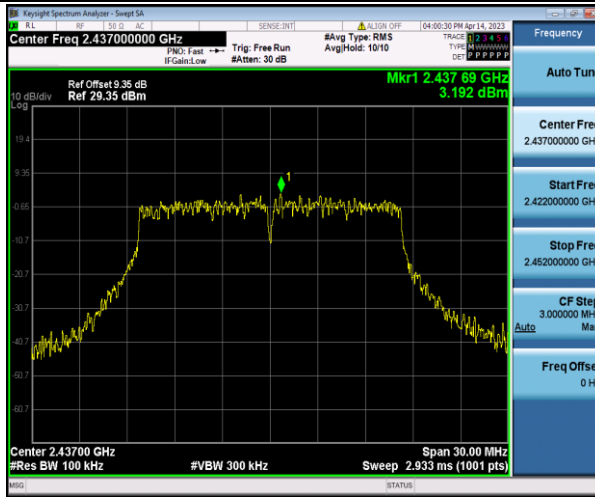
11G_Ant1_2412_30~1000



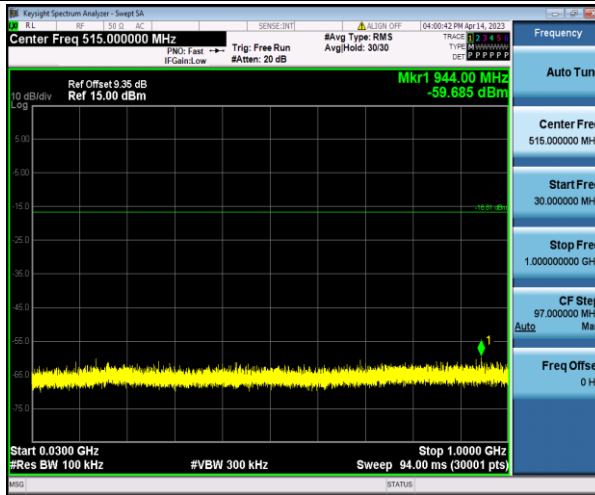
11G_Ant1_2412_1000~26500



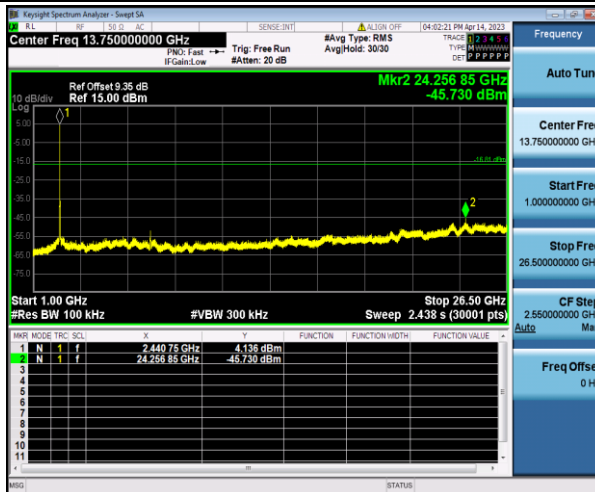
11G_Ant1_2437_0~Reference



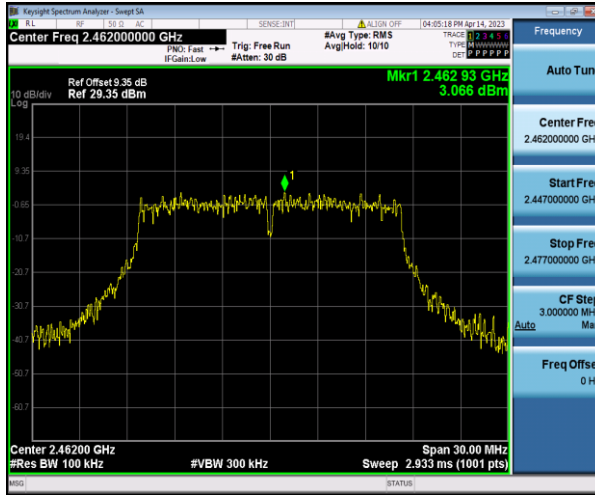
11G_Ant1_2437_30~1000



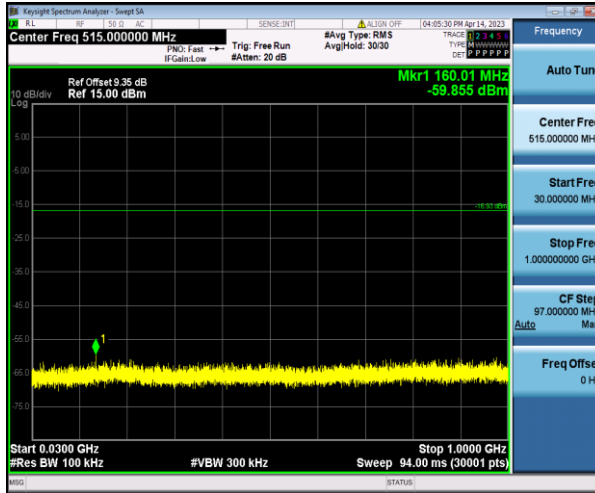
11G_Ant1_2437_1000~26500



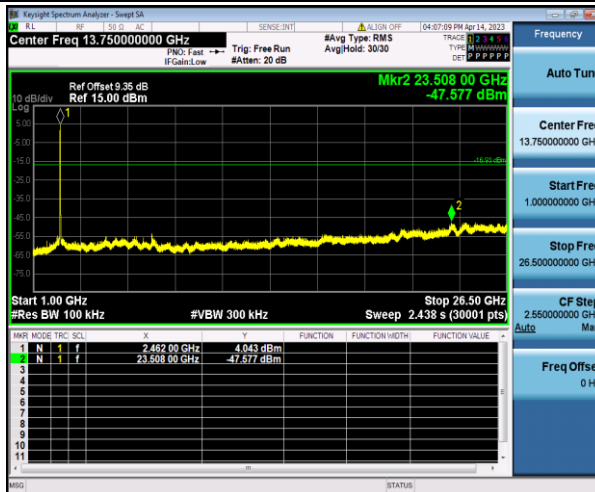
11G_Ant1_2462_0~Reference



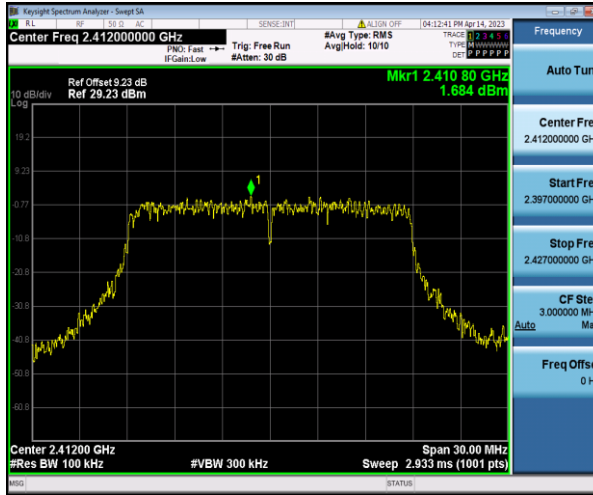
11G_Ant1_2462_30~1000



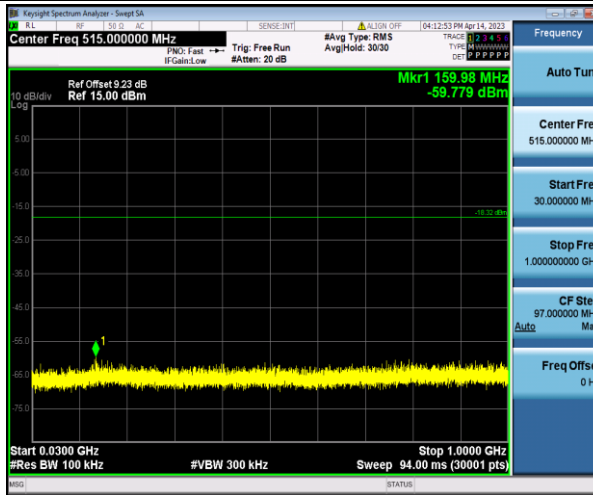
11G_Ant1_2462_1000~26500



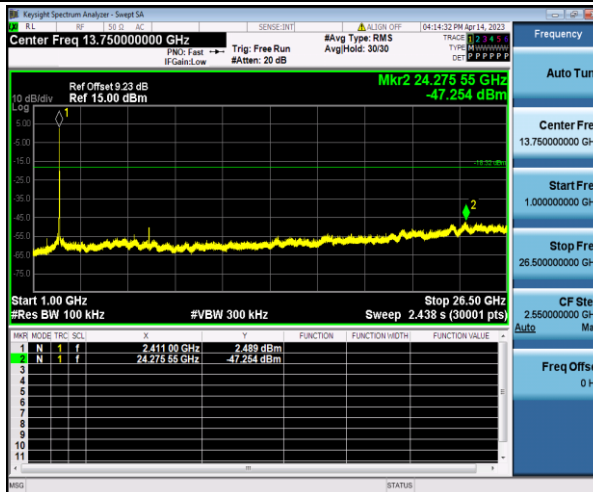
11N20SISO_Ant1_2412_0~Reference



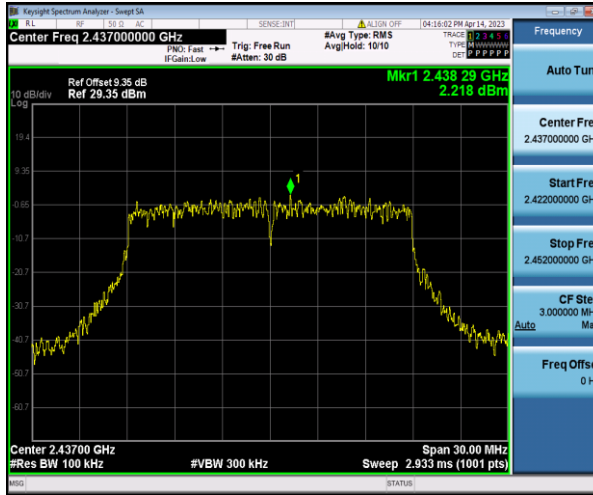
11N20SISO_Ant1_2412_30~1000



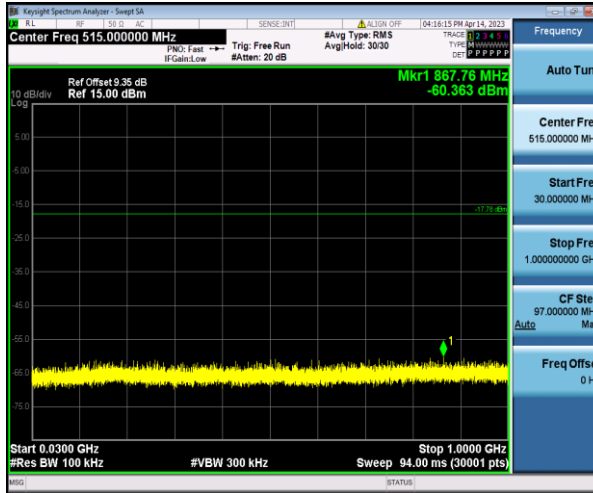
11N20SISO_Ant1_2412_1000~26500



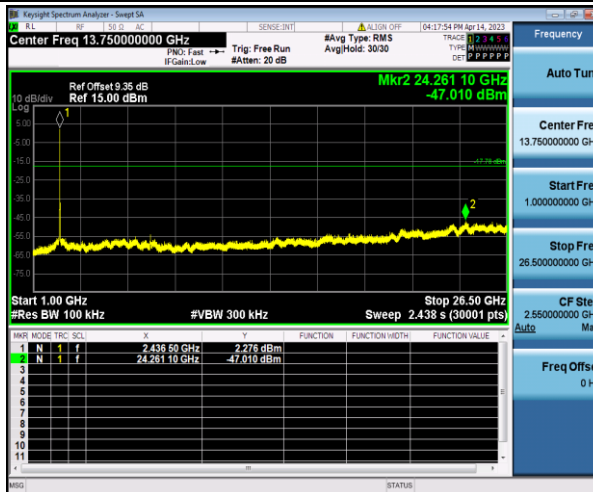
11N20SISO_Ant1_2437_0~Reference



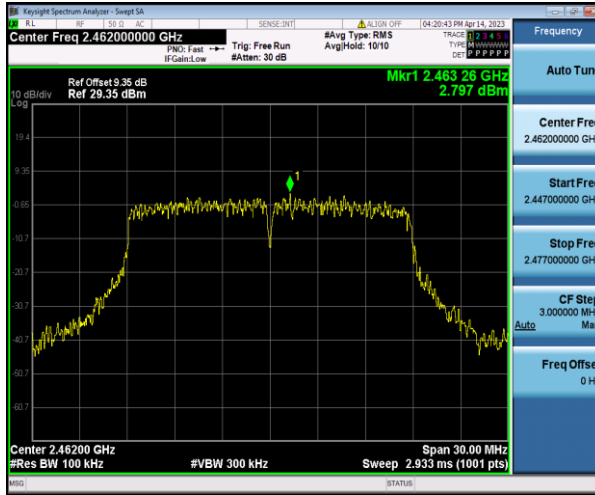
11N20SISO_Ant1_2437_30~1000



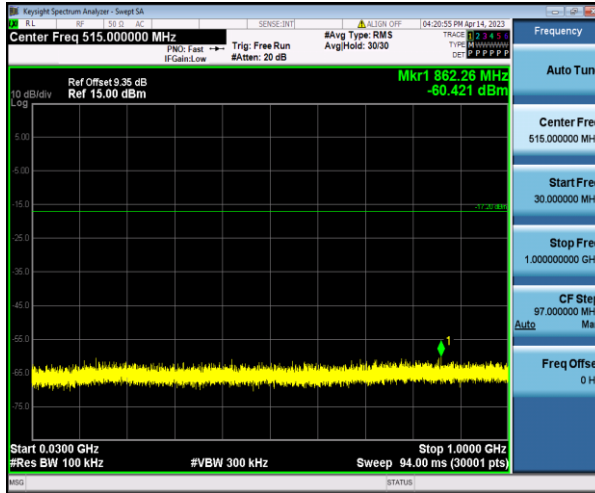
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

