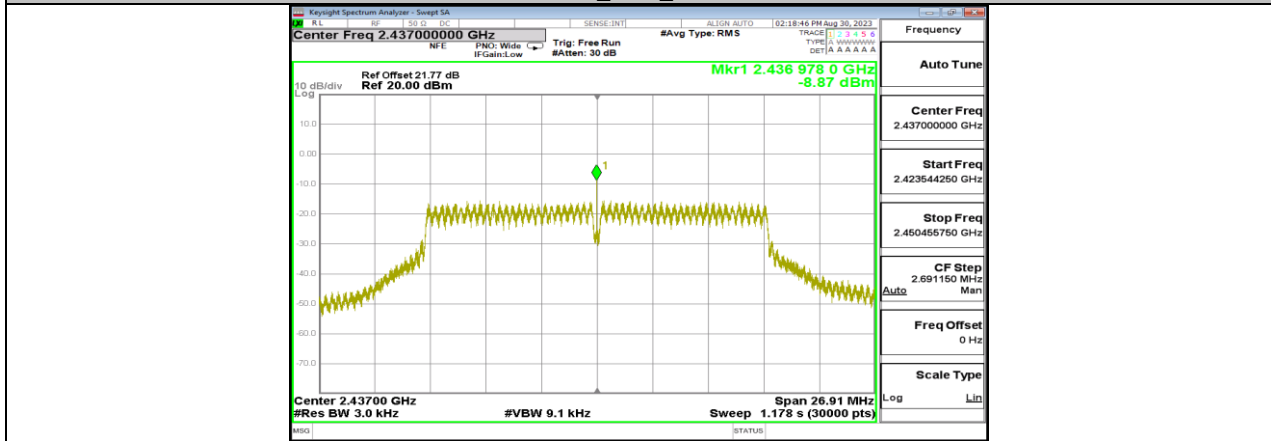
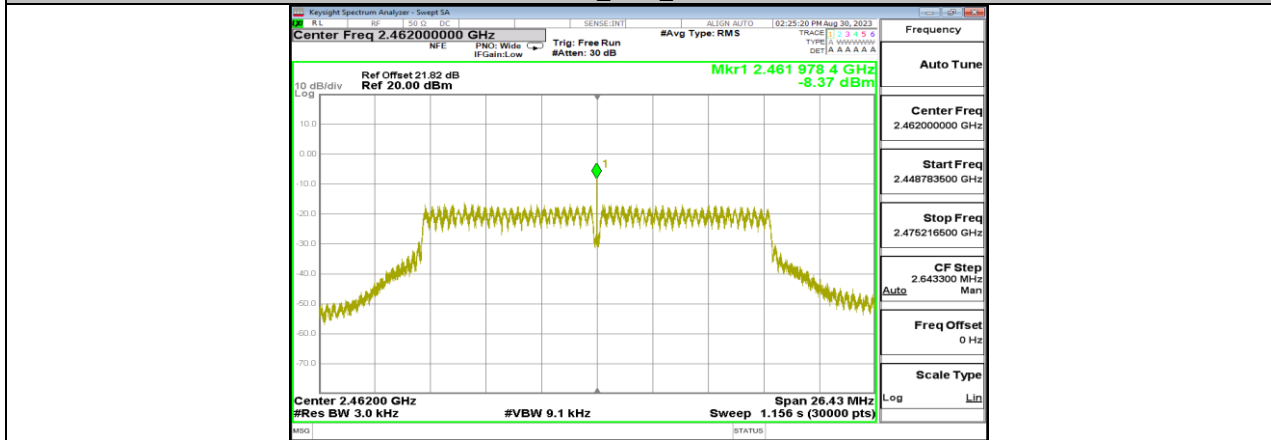


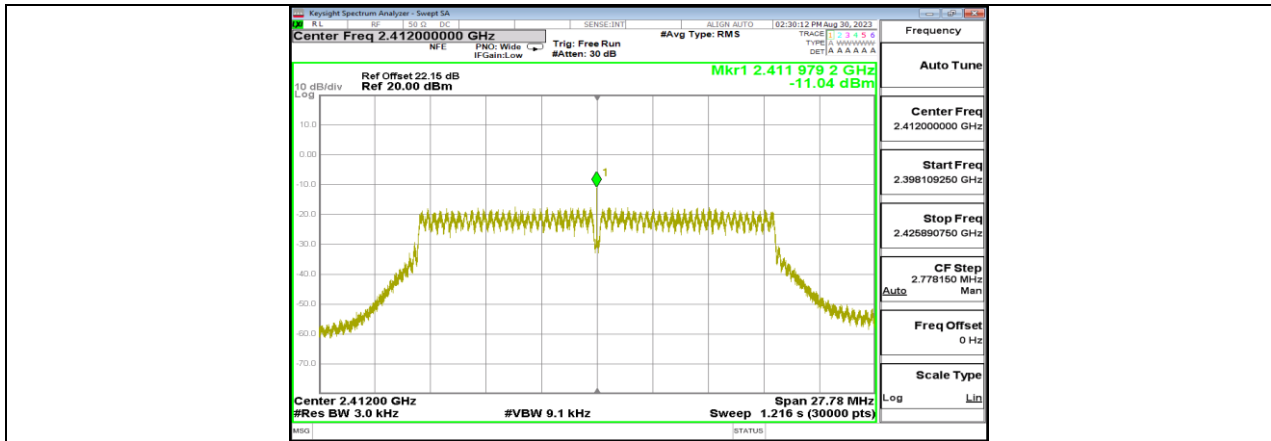
11G_Ant1_2412



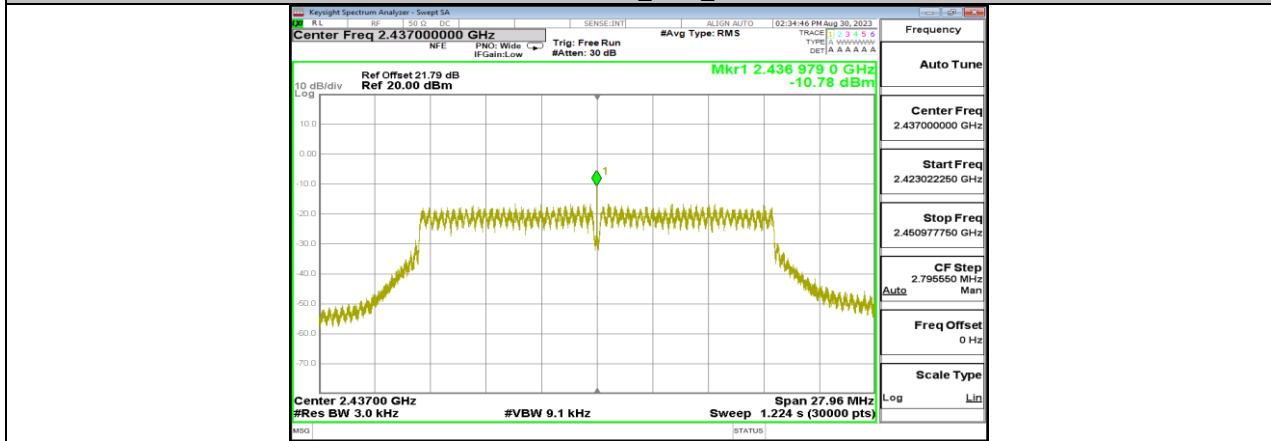
11G_Ant1_2437



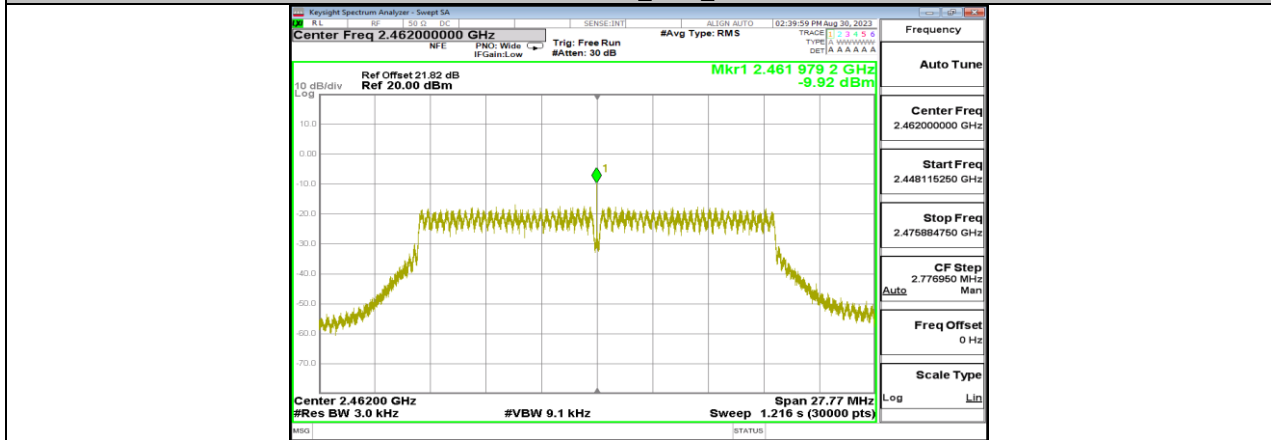
11G_Ant1_2462



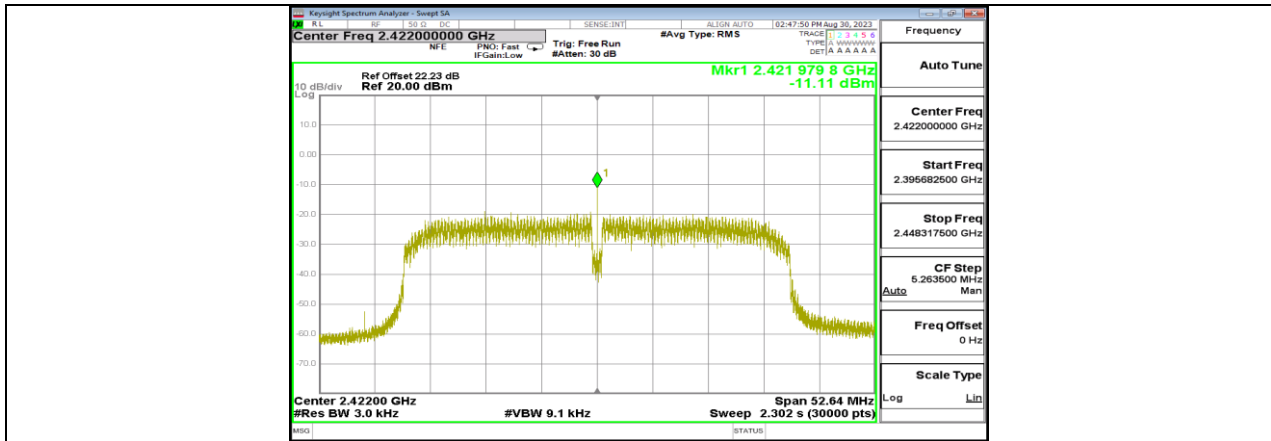
11N20SISO_Ant1_2412



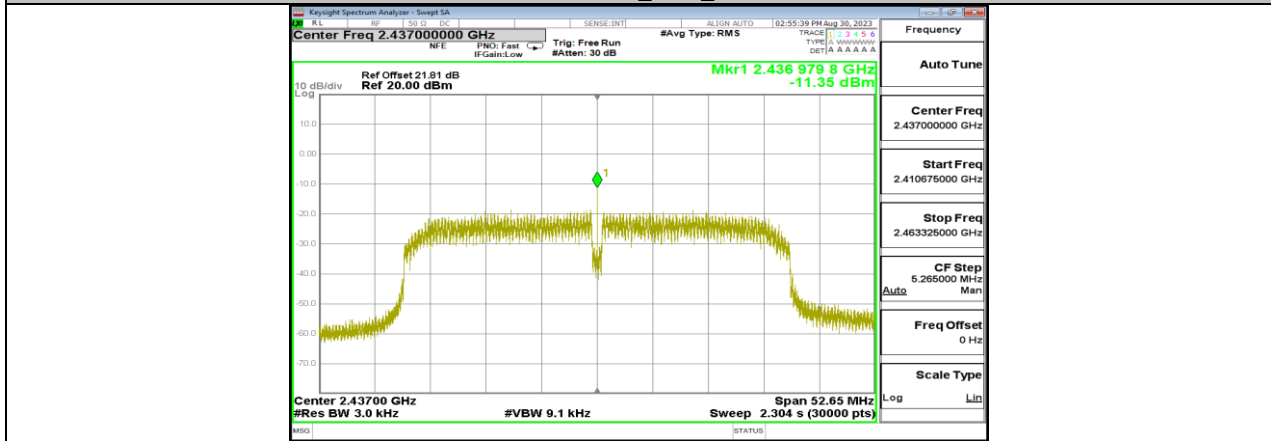
11N20SISO_Ant1_2437



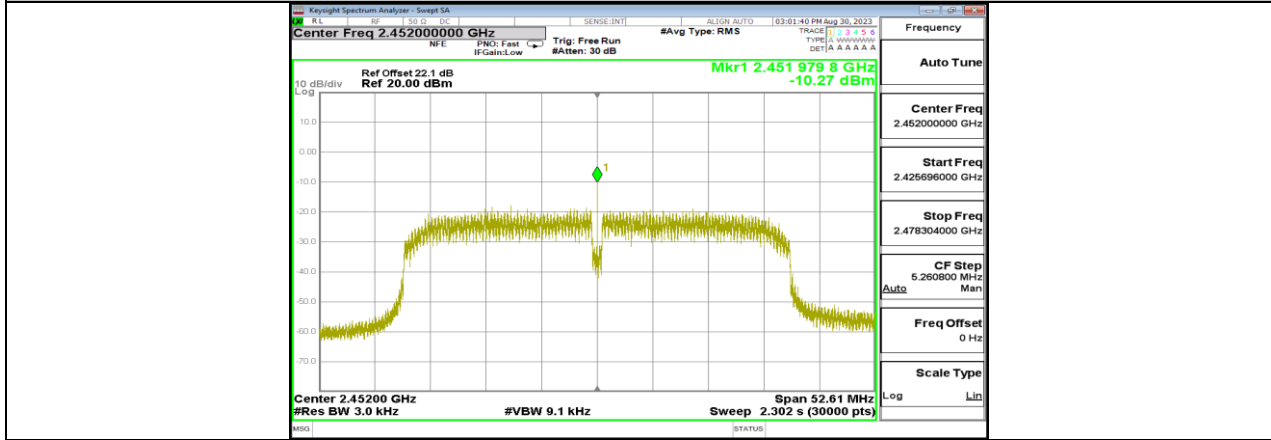
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

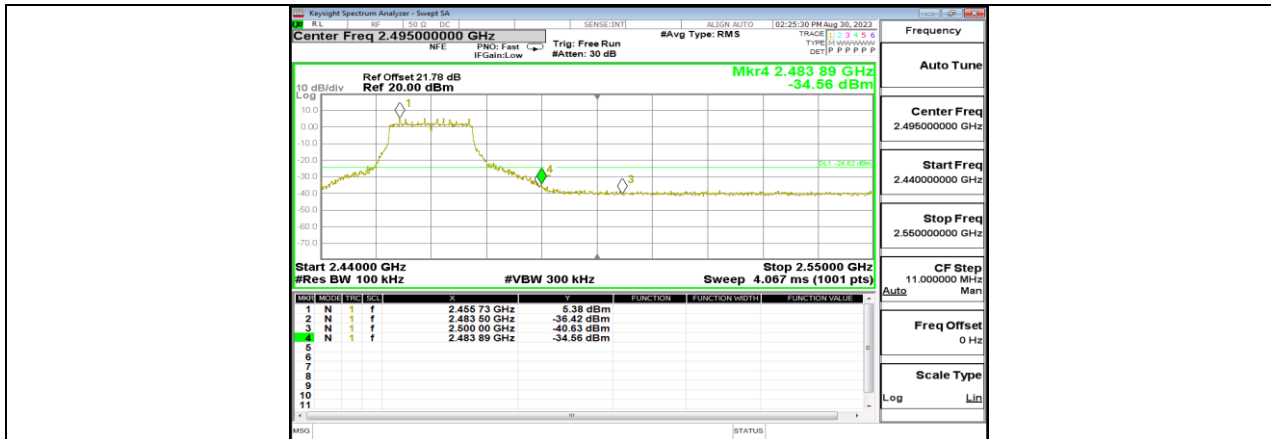
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

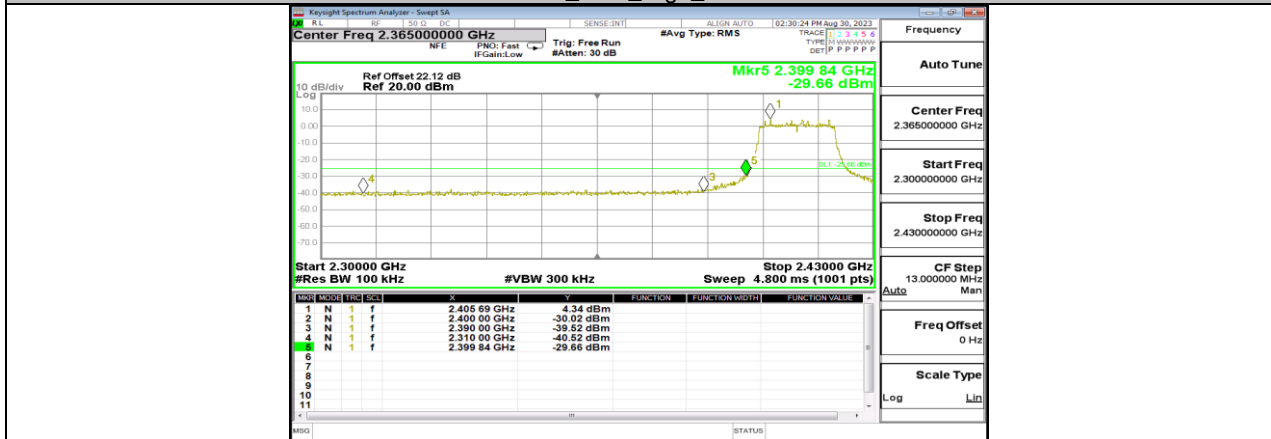
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.62	-37.86	≤-20.39	PASS
		High	2462	8.65	-37.68	≤-21.35	PASS
11G	Ant1	Low	2412	4.91	-27.36	≤-25.1	PASS
		High	2462	5.38	-34.56	≤-24.62	PASS
11N20SISO	Ant1	Low	2412	4.34	-29.66	≤-25.66	PASS
		High	2462	4.41	-35.4	≤-25.59	PASS
11N40SISO	Ant1	Low	2422	1.14	-32.56	≤-28.86	PASS
		High	2452	1.74	-31.29	≤-28.26	PASS

11.5.2. Test Graphs

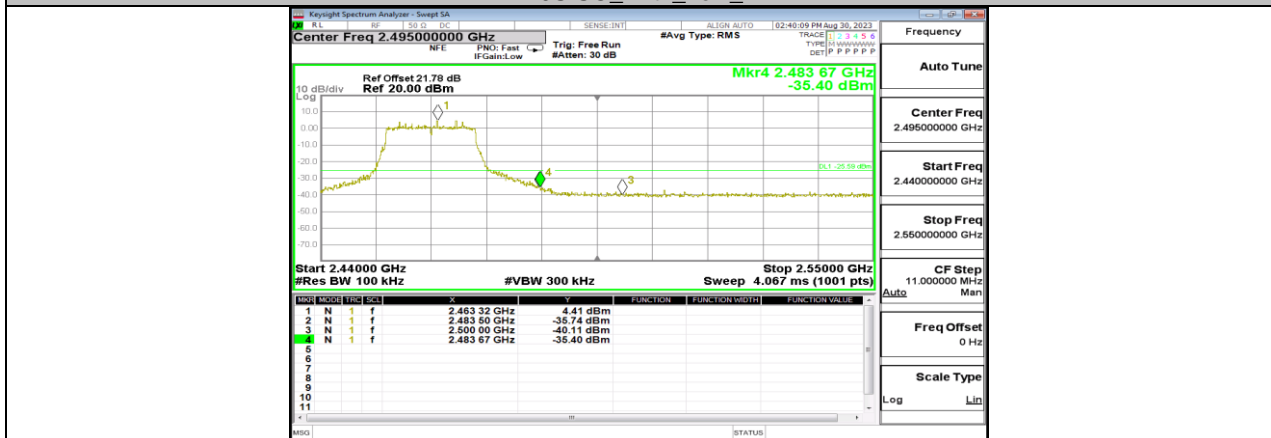




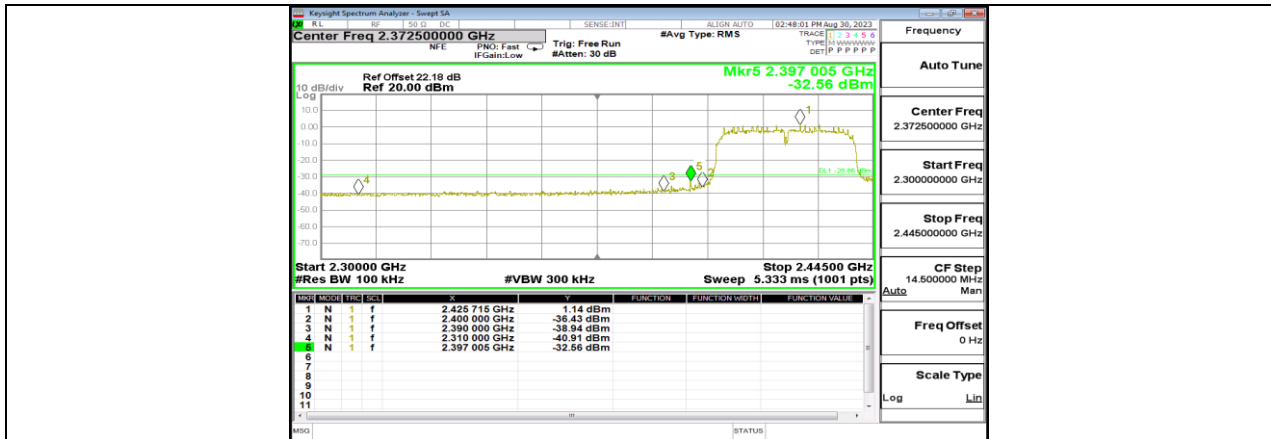
11G_Ant1_High_2462



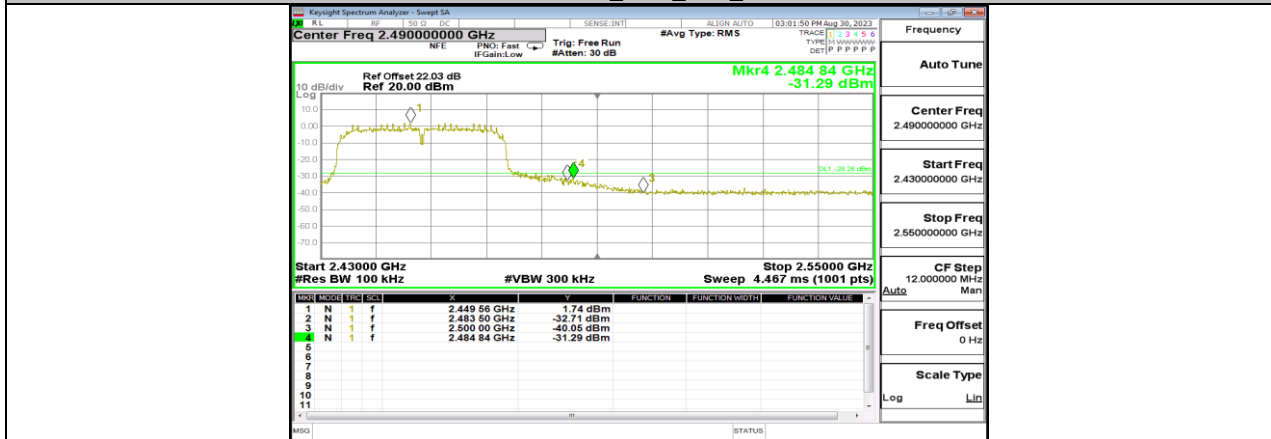
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

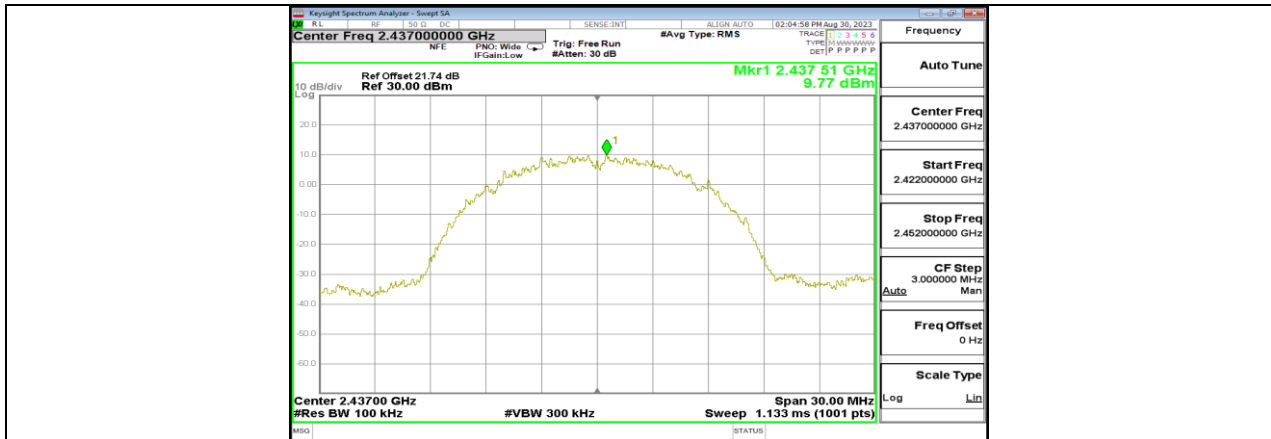
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

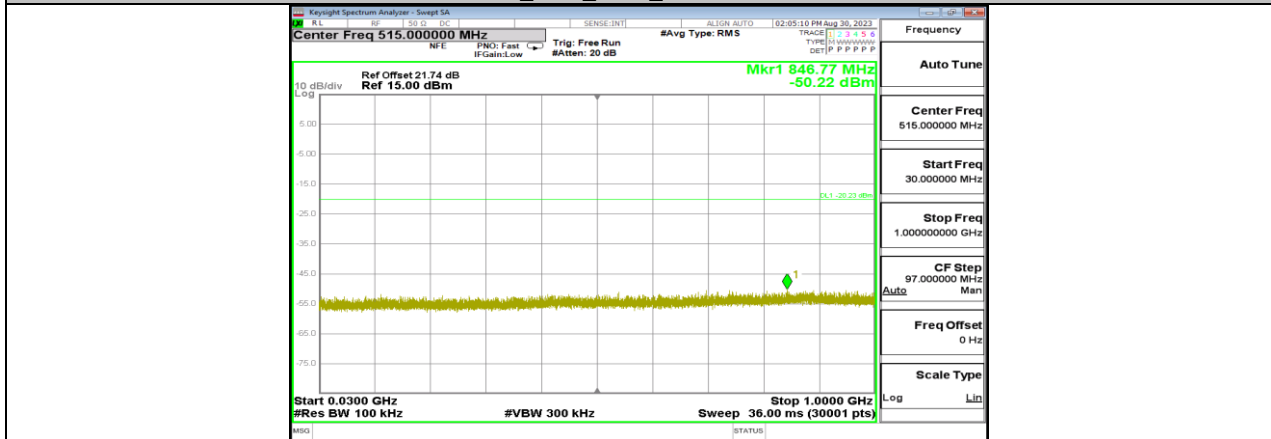
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	9.42	---	PASS	
			30~1000	-49.13	≤-20.58	PASS	
			1000~26500	-41.25	≤-20.58	PASS	
		2437	Ant1	Reference	9.77	---	PASS
				30~1000	-50.22	≤-20.23	PASS
				1000~26500	-41.97	≤-20.23	PASS
		2462	Ant1	Reference	8.98	---	PASS
				30~1000	-49.54	≤-21.02	PASS
				1000~26500	-41.66	≤-21.02	PASS
11G	Ant1	2412	Reference	5.07	---	PASS	
			30~1000	-49.66	≤-24.93	PASS	
			1000~26500	-41.22	≤-24.93	PASS	
		2437	Ant1	Reference	6.40	---	PASS
				30~1000	-49.75	≤-23.6	PASS
				1000~26500	-41.98	≤-23.6	PASS
		2462	Ant1	Reference	5.06	---	PASS
				30~1000	-49.87	≤-24.94	PASS
				1000~26500	-41.71	≤-24.94	PASS
11N20SISO	Ant1	2412	Reference	3.94	---	PASS	
			30~1000	-49.72	≤-26.06	PASS	
			1000~26500	-41.52	≤-26.06	PASS	
		2437	Ant1	Reference	5.35	---	PASS
				30~1000	-48.75	≤-24.65	PASS
				1000~26500	-41.79	≤-24.65	PASS
		2462	Ant1	Reference	4.44	---	PASS
				30~1000	-50.05	≤-25.56	PASS
				1000~26500	-41.39	≤-25.56	PASS
11N40SISO	Ant1	2422	Reference	1.51	---	PASS	
			30~1000	-46.41	≤-28.49	PASS	
			1000~26500	-41.07	≤-28.49	PASS	
		2437	Ant1	Reference	2.33	---	PASS
				30~1000	-44.74	≤-27.67	PASS
				1000~26500	-42.1	≤-27.67	PASS
		2452	Ant1	Reference	2.19	---	PASS
				30~1000	-46.11	≤-27.81	PASS
				1000~26500	-41.84	≤-27.81	PASS

11.6.2. Test Graphs

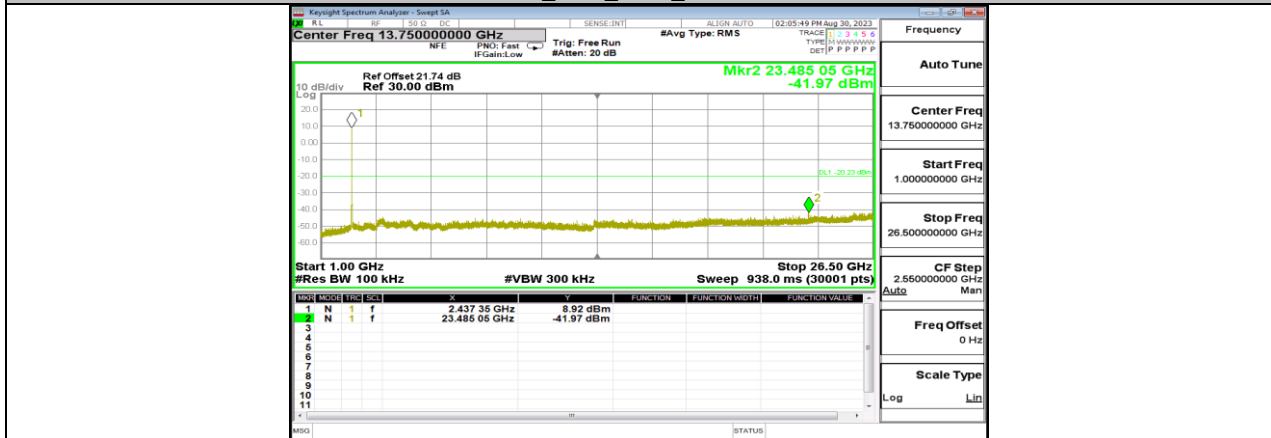




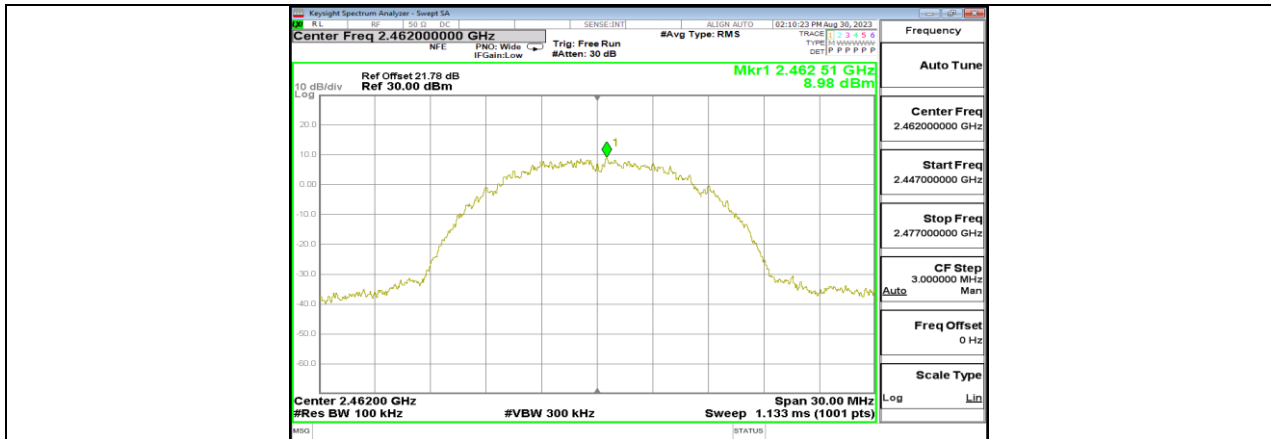
11B_Ant1_2437_0~Reference



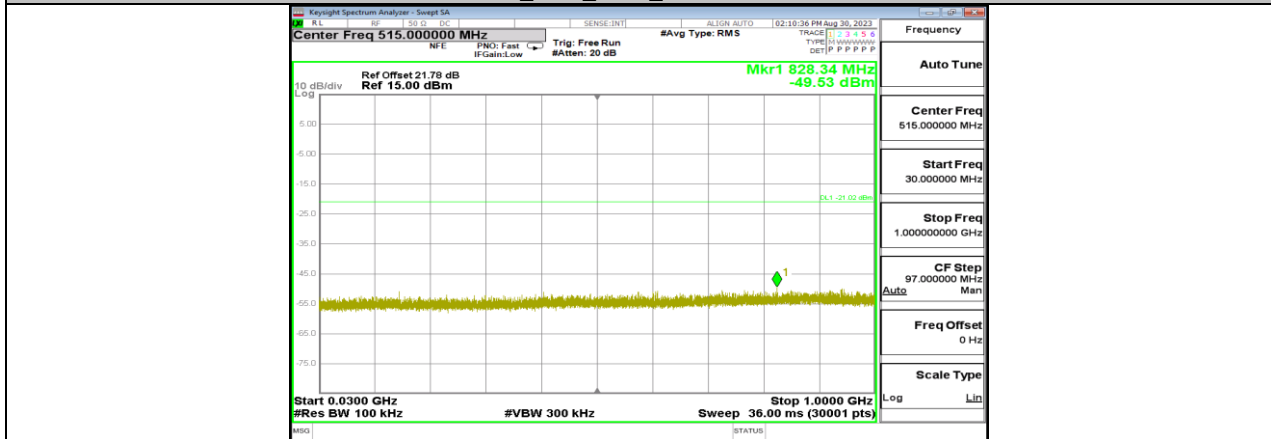
11B_Ant1_2437_30~1000



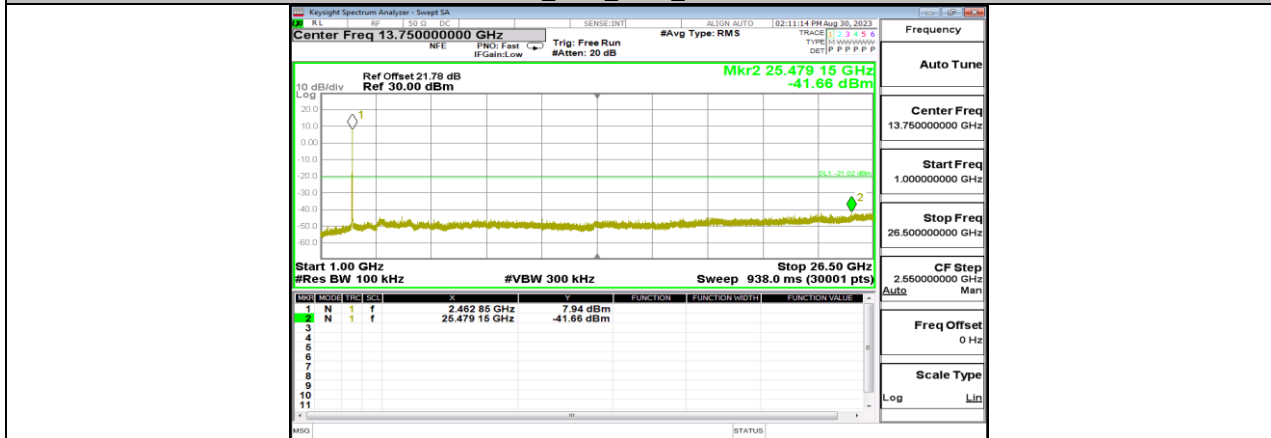
11B_Ant1_2437_1000~26500



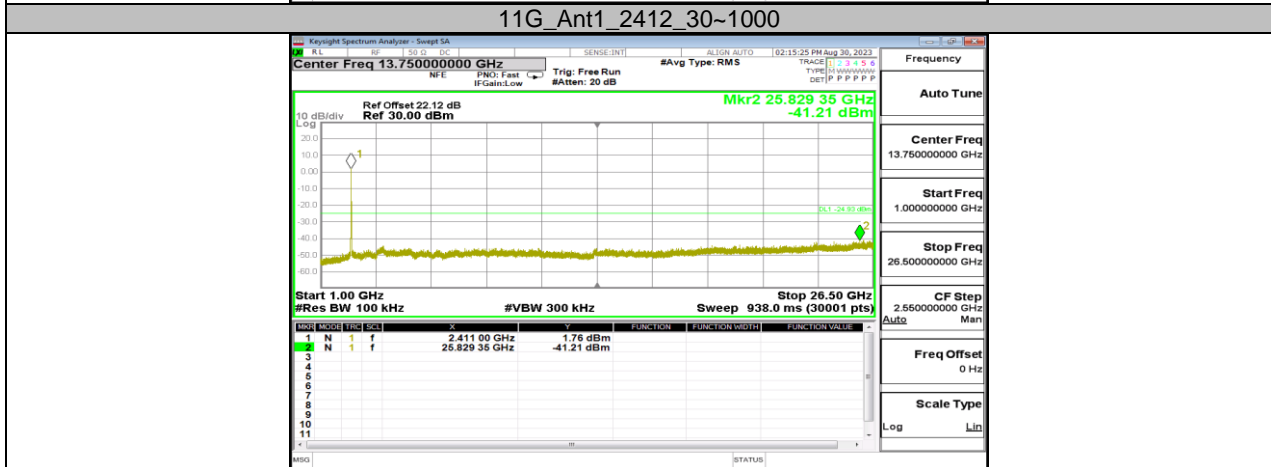
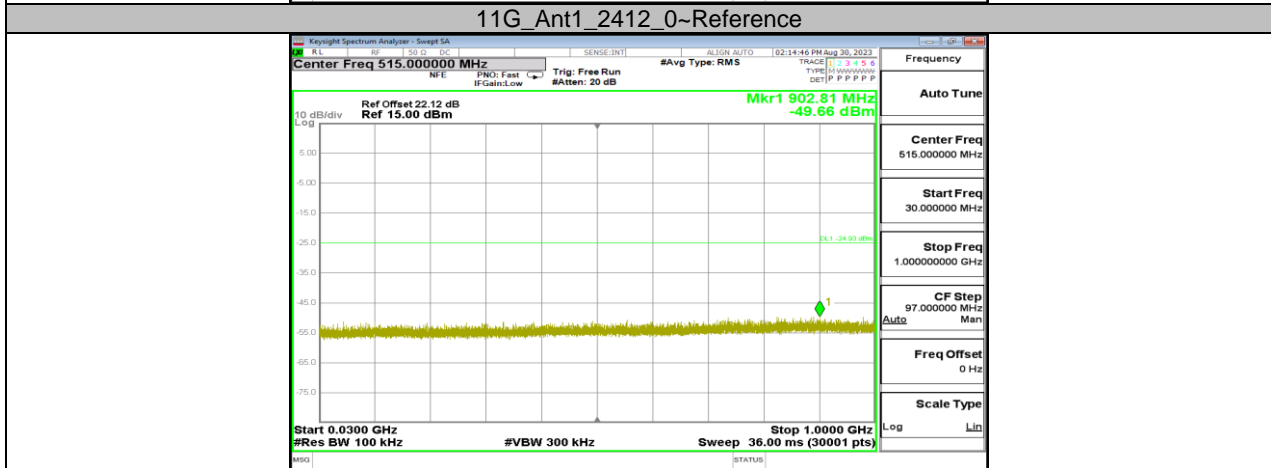
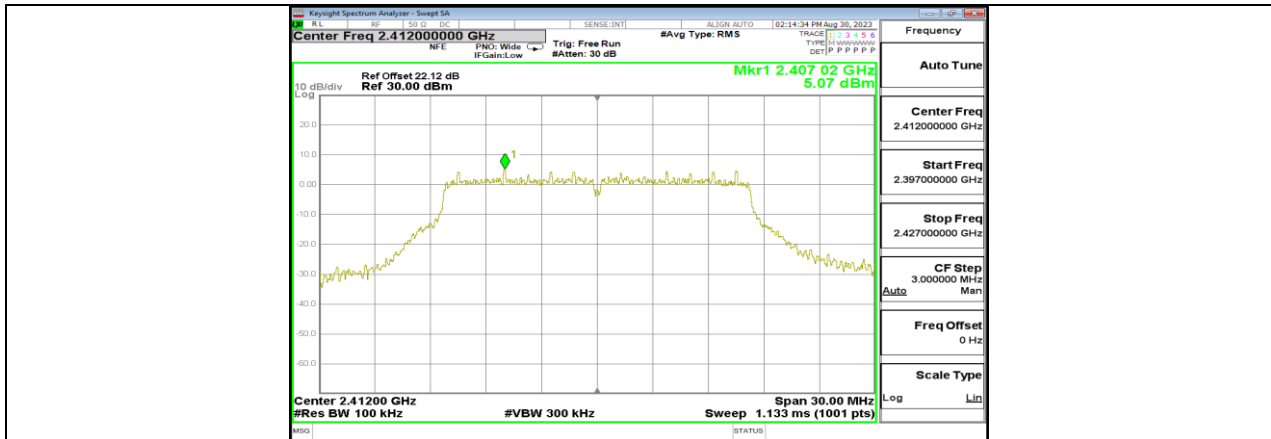
11B_Ant1_2462_0~Reference

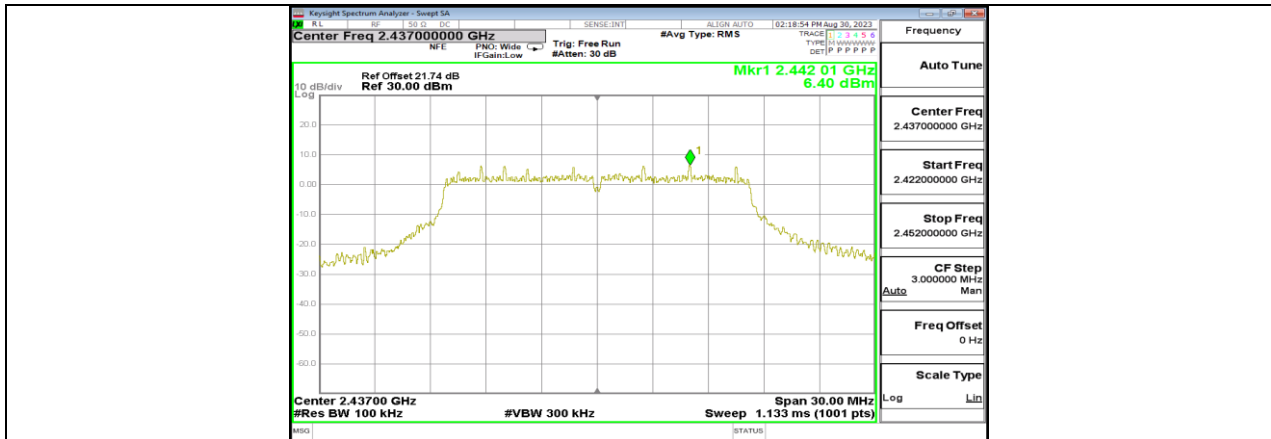


11B_Ant1_2462_30~1000

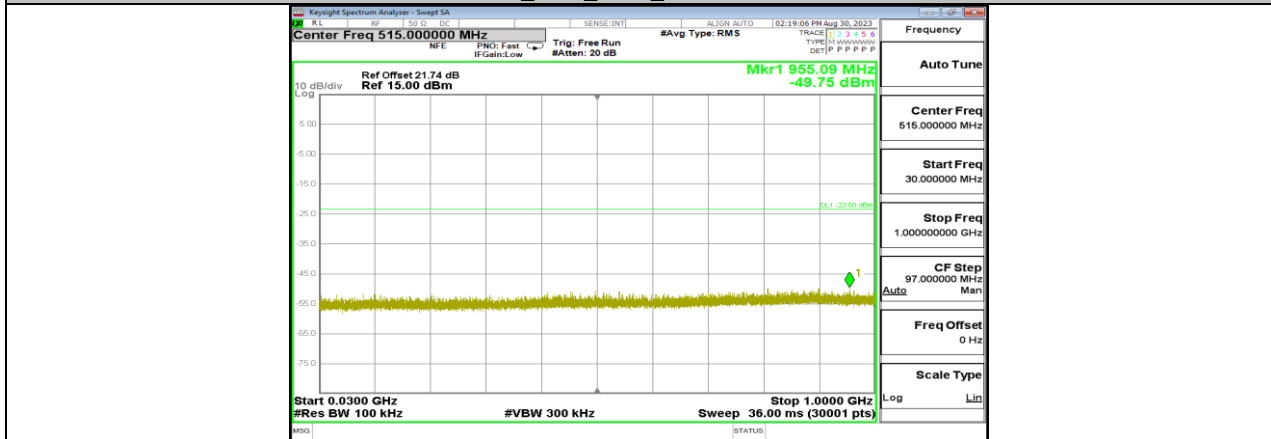


11B_Ant1_2462_1000~26500

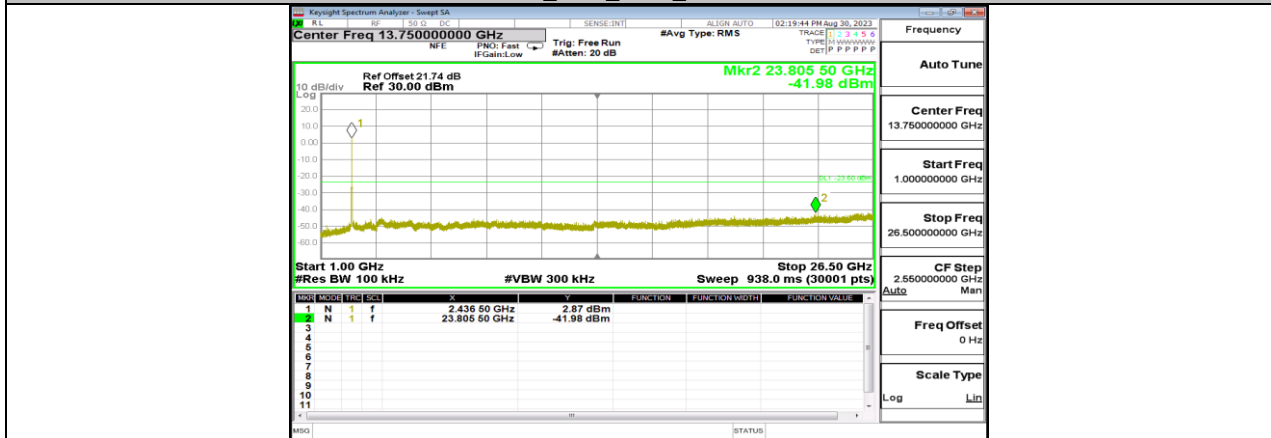




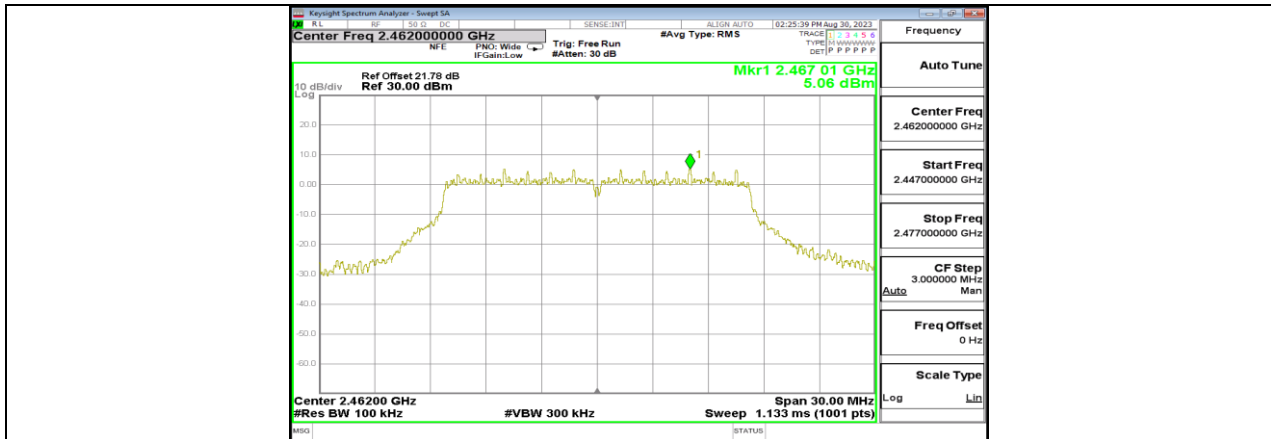
11G_Ant1_2437_0~Reference



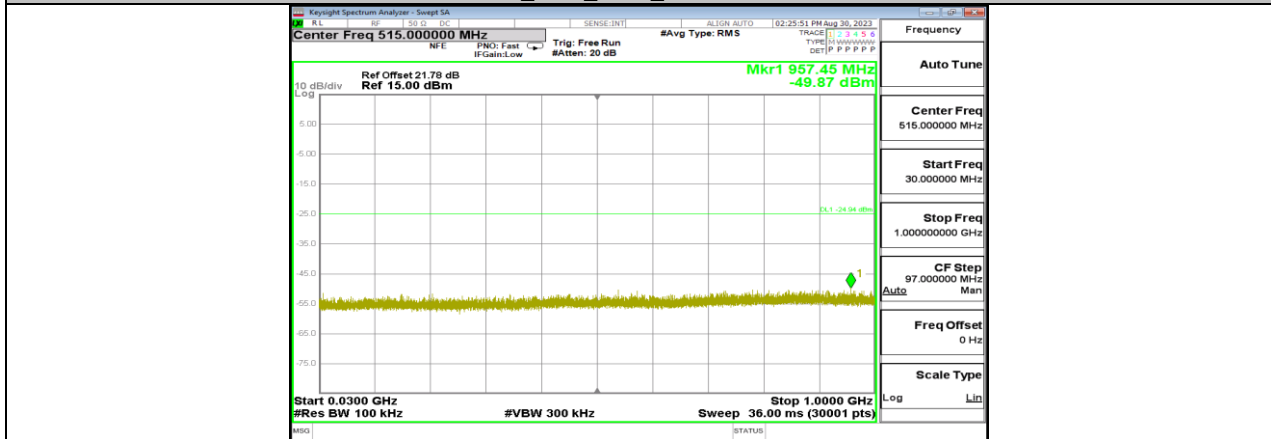
11G_Ant1_2437_30~1000



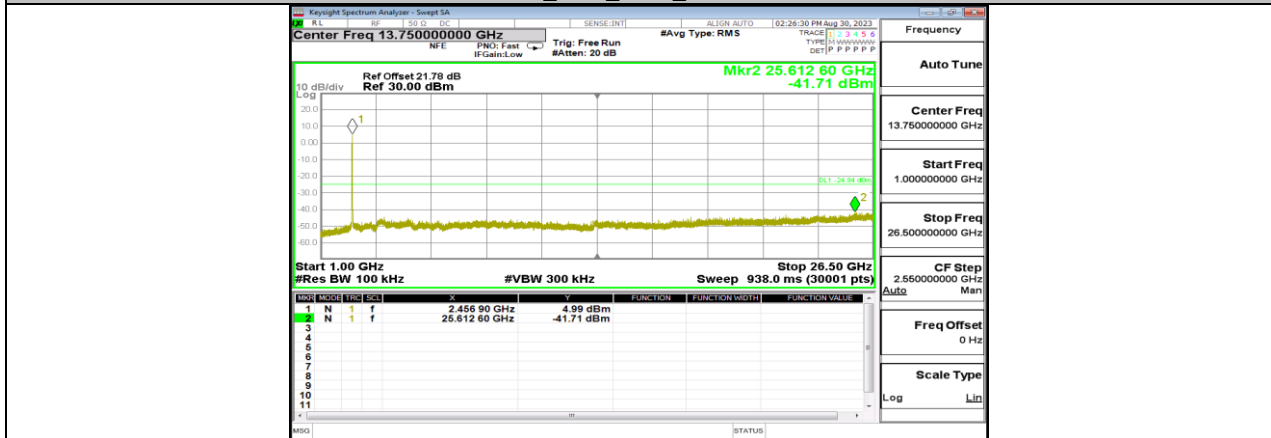
11G_Ant1_2437_1000~26500



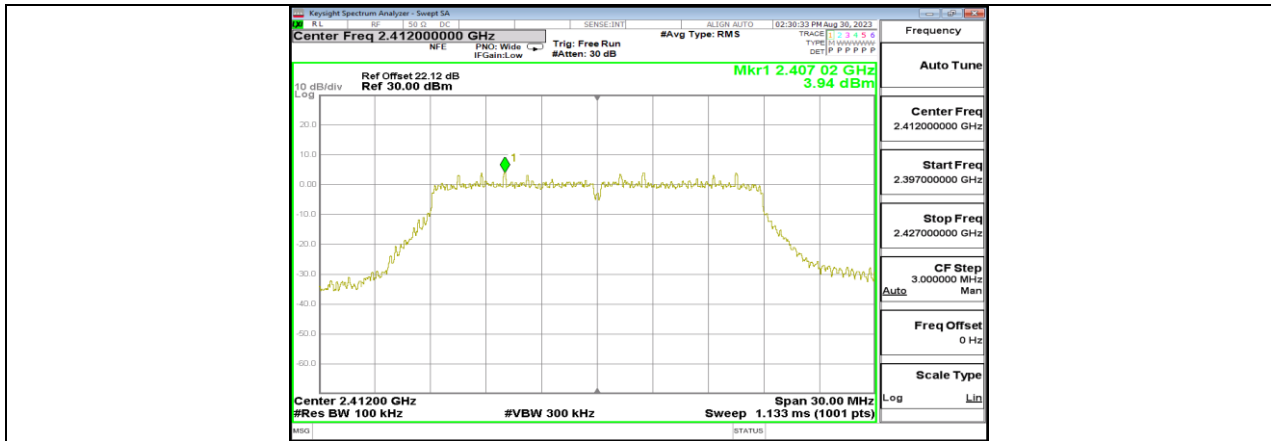
11G_Ant1_2462_0~Reference



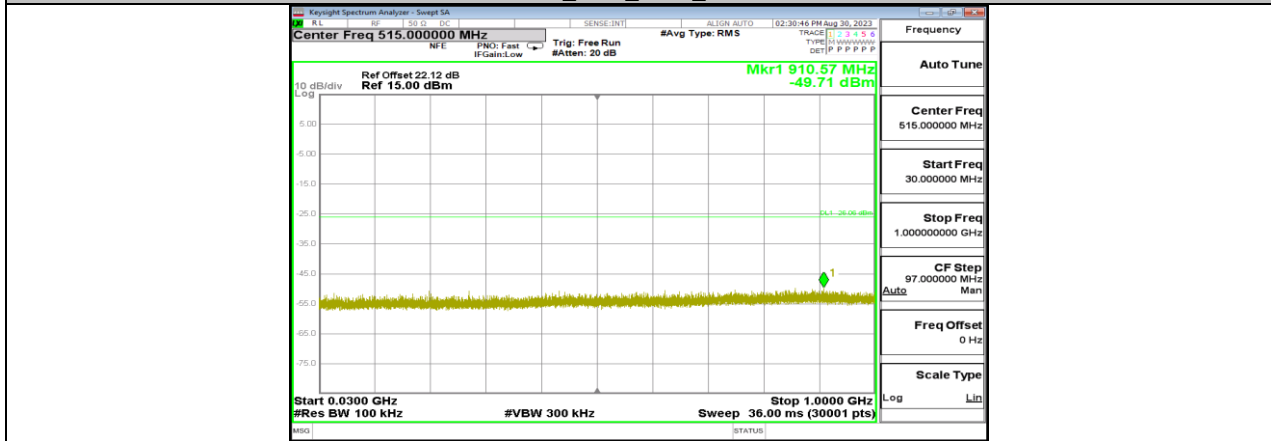
11G_Ant1_2462_30~1000



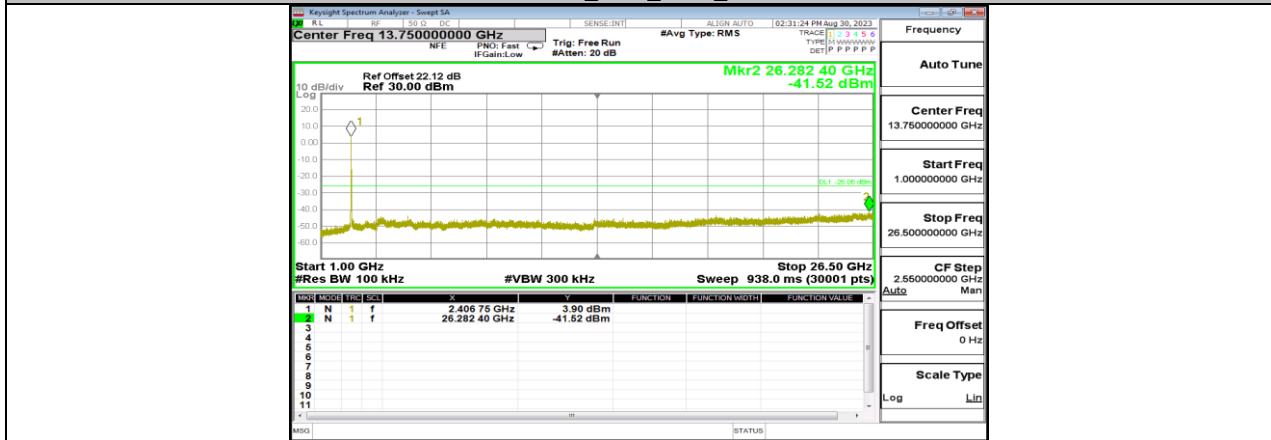
11G_Ant1_2462_1000~26500



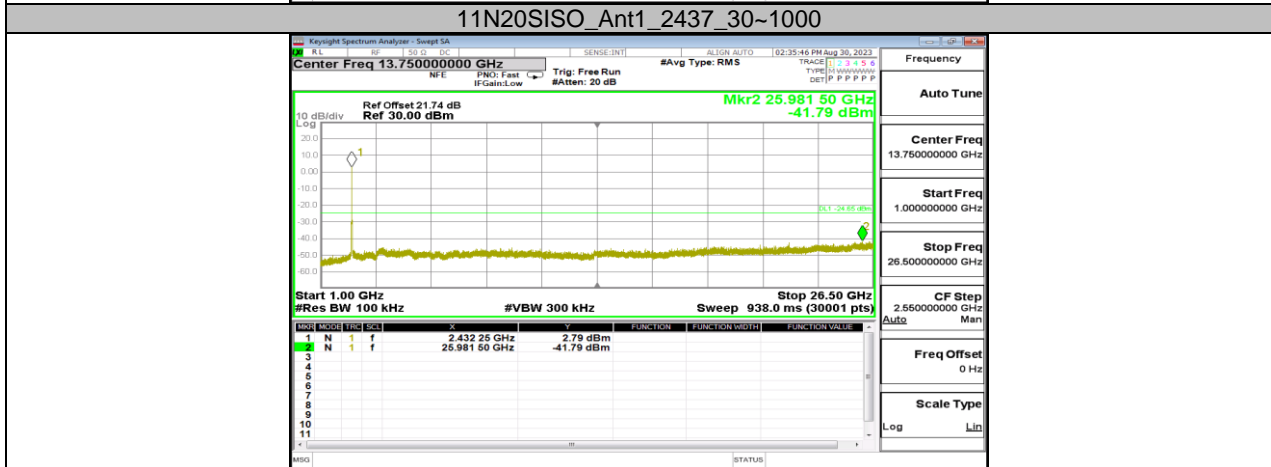
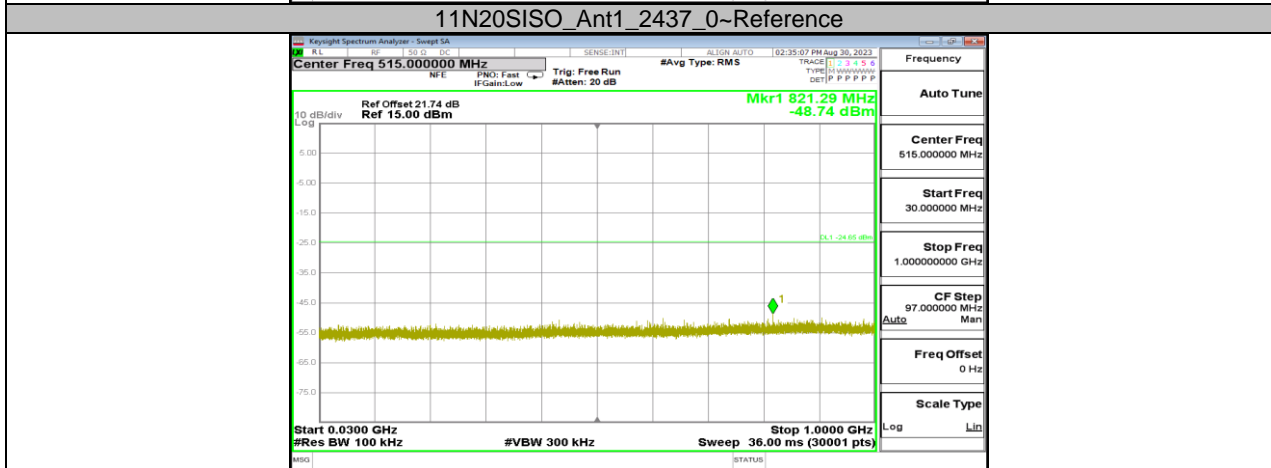
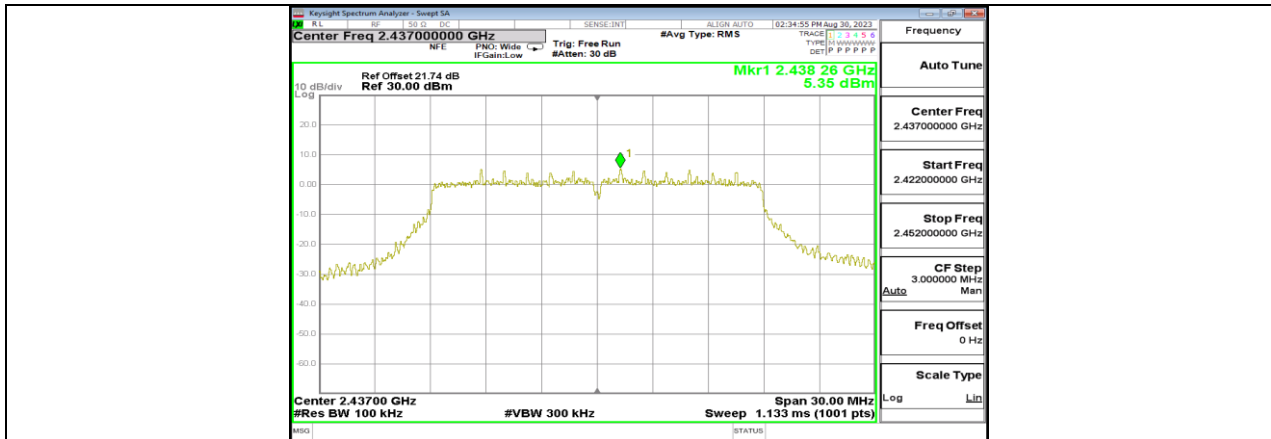
11N20SISO_Ant1_2412_0~Reference

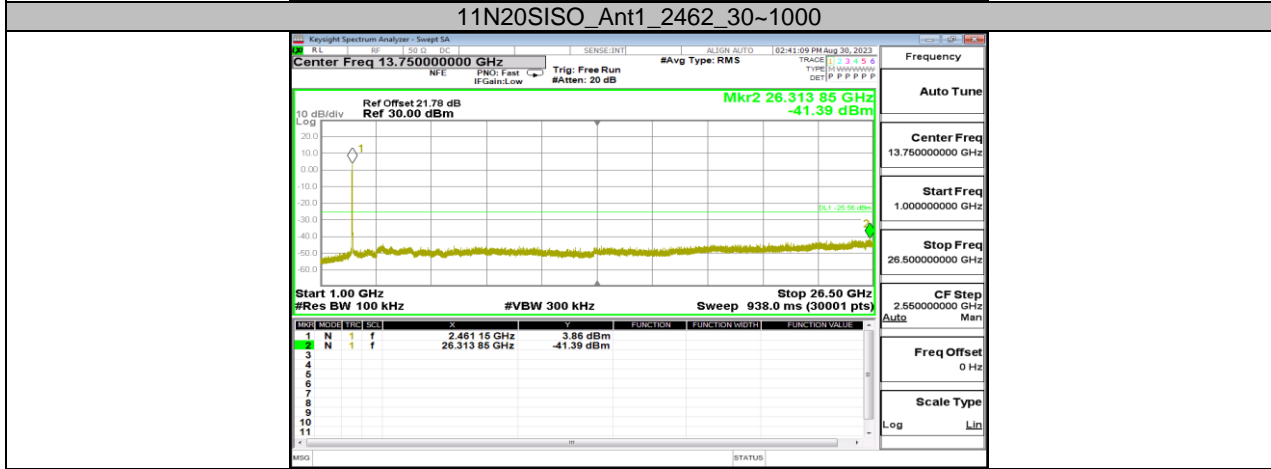
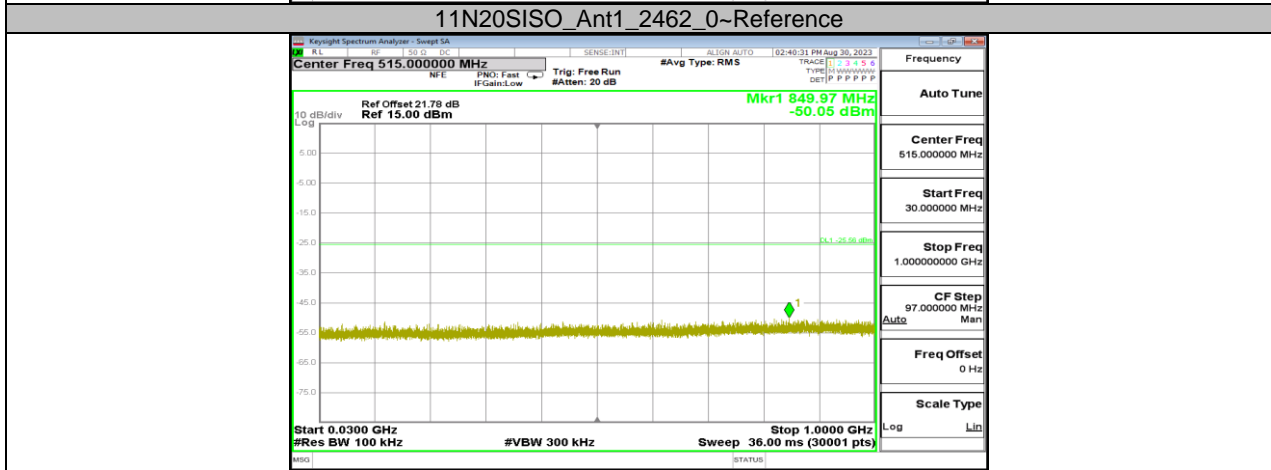
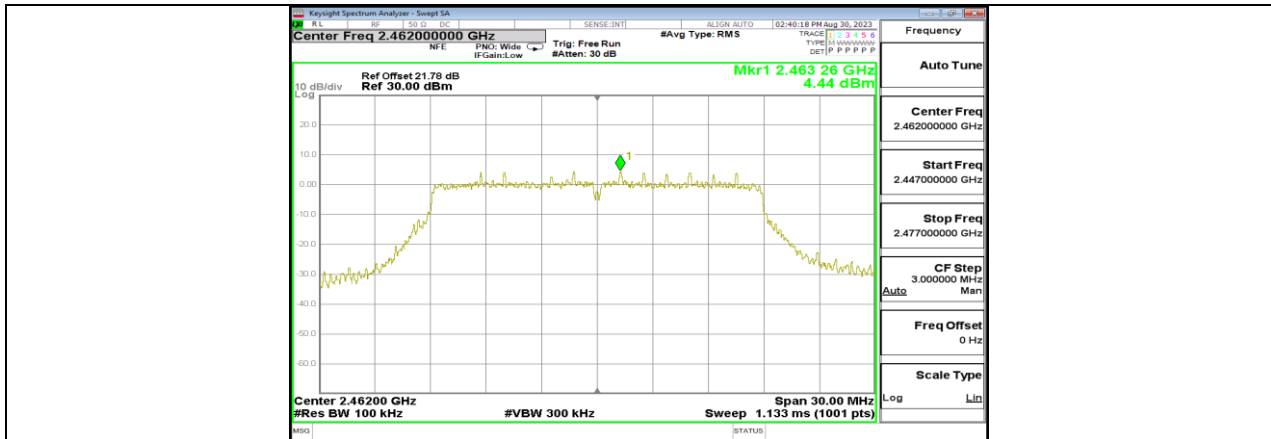


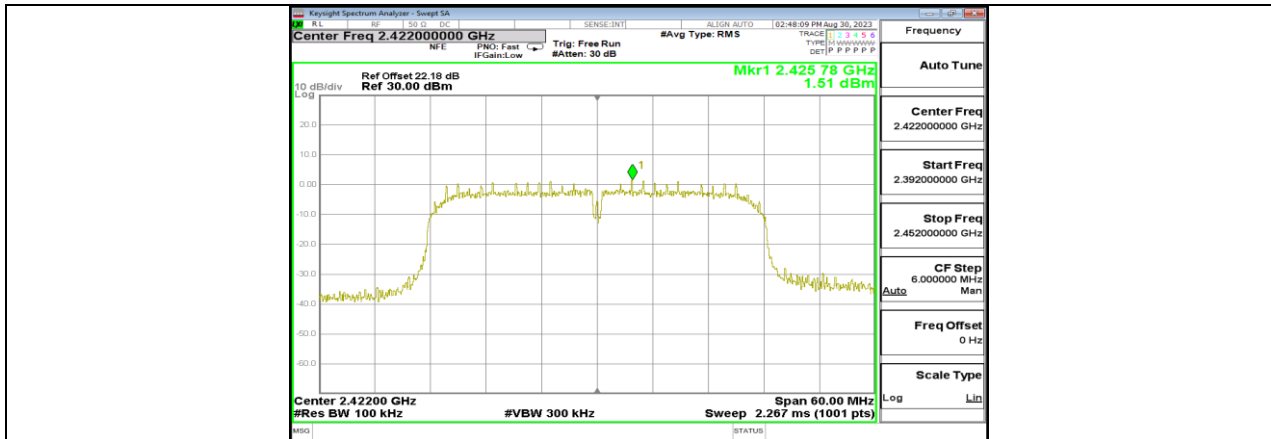
11N20SISO_Ant1_2412_30~1000



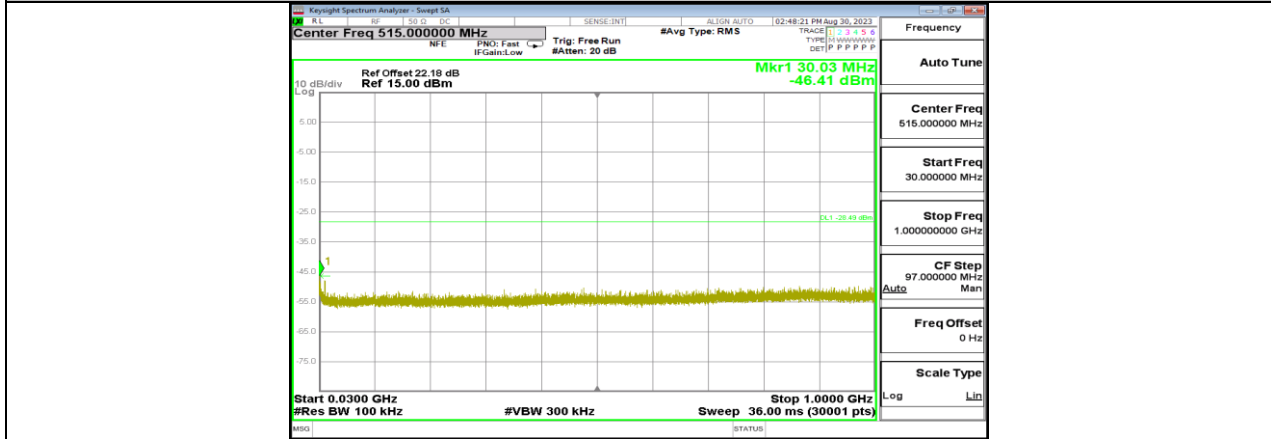
11N20SISO_Ant1_2412_1000~26500



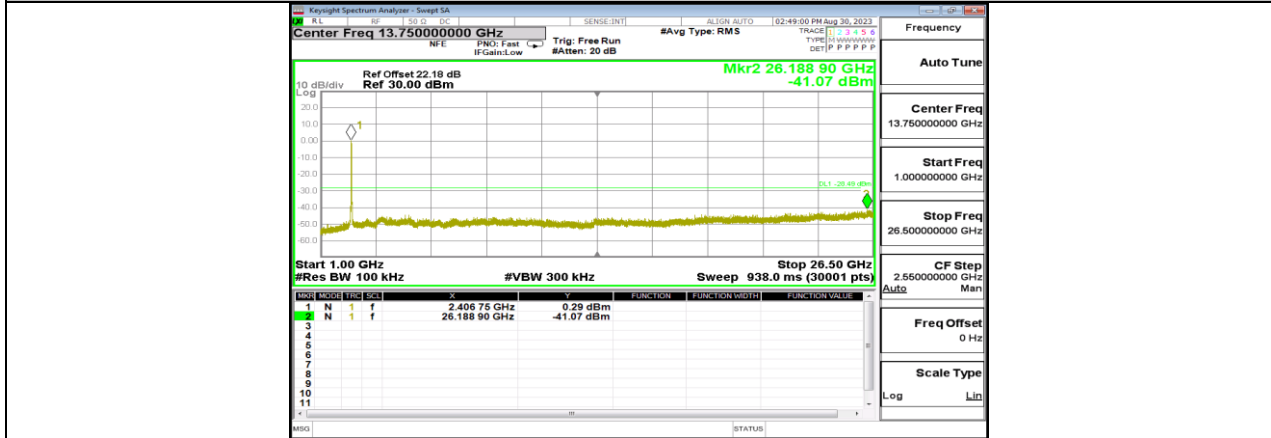




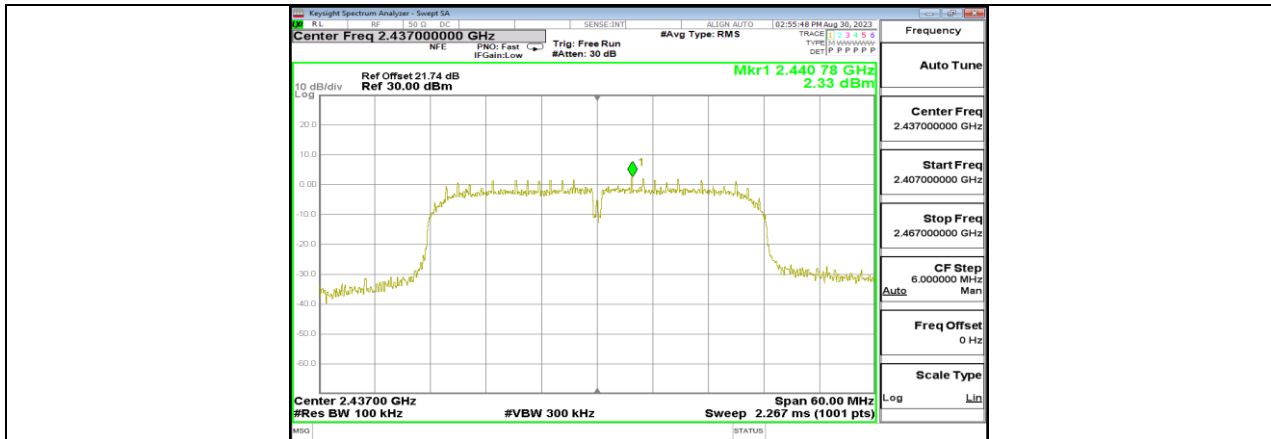
11N40SISO_Ant1_2422_0~Reference



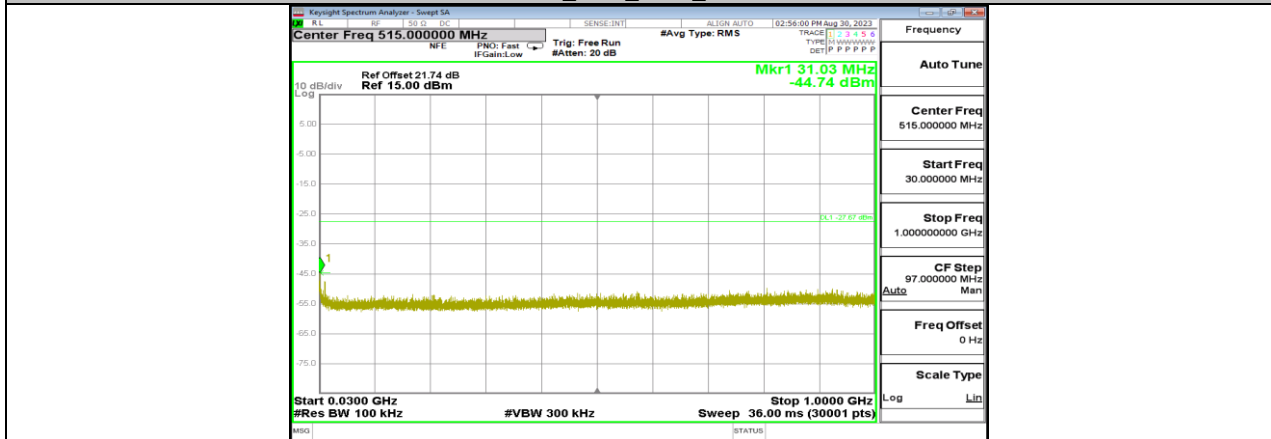
11N40SISO_Ant1_2422_30~1000



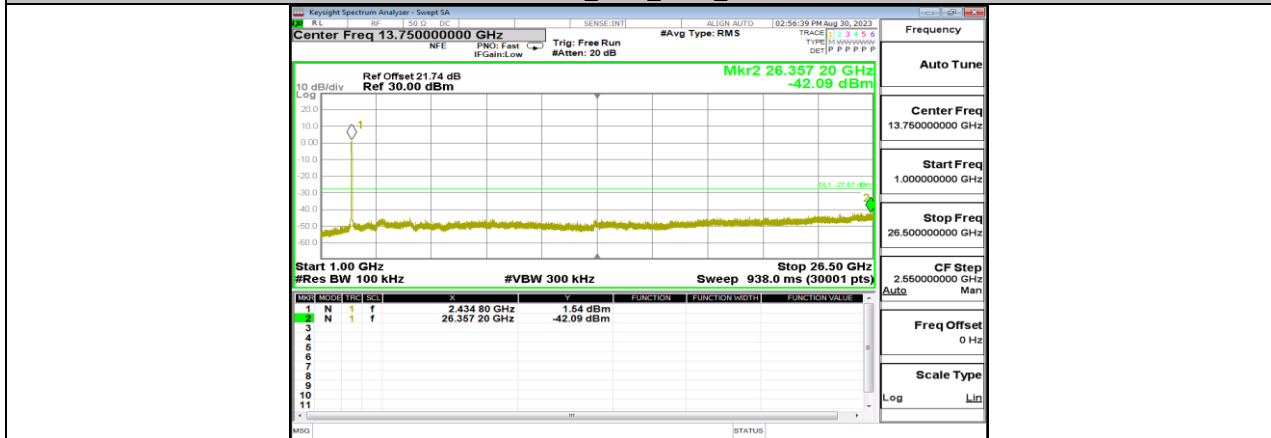
11N40SISO_Ant1_2422_1000~26500



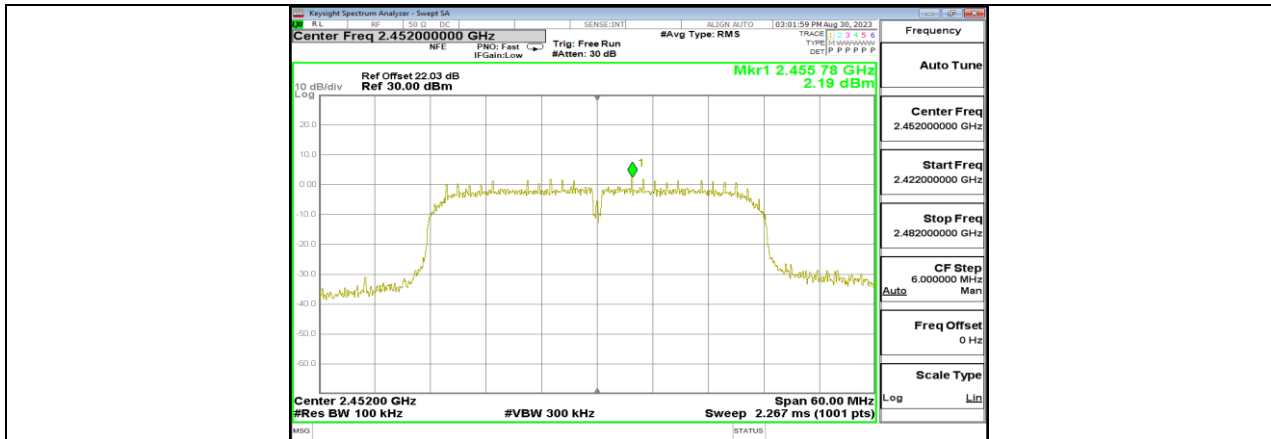
11N40SISO_Ant1_2437_0~Reference



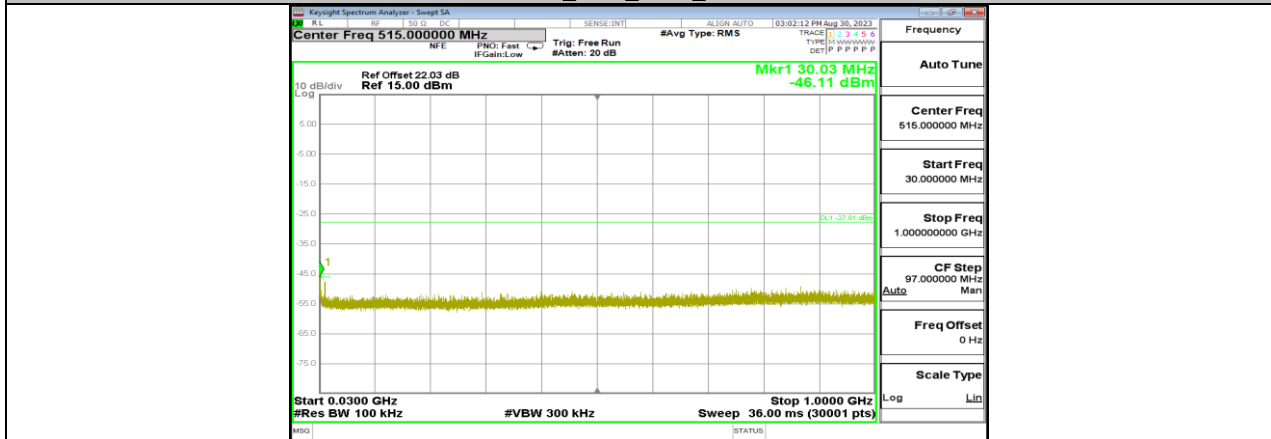
11N40SISO_Ant1_2437_30~1000



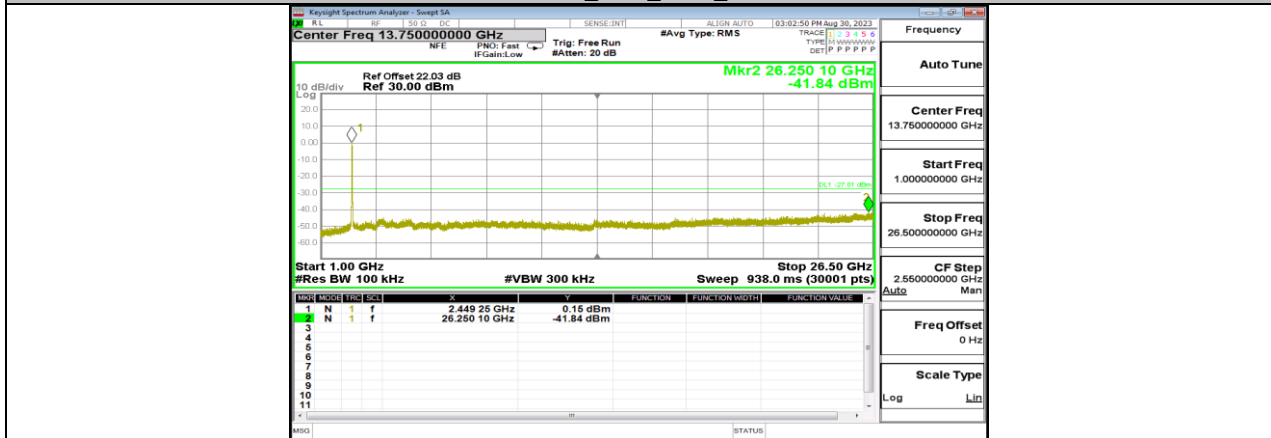
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	32.95	32.97	0.9994	99.94	0.00	0.03	0.01
11G	5.48	5.51	0.9946	99.46	0.02	0.18	0.01
11N20SISO	5.07	5.10	0.9941	99.41	0.03	0.20	0.01
11N40SISO	2.46	2.49	0.9880	98.80	0.05	0.41	0.01

Note:

Duty Cycle Correction Factor=10log (1/x).

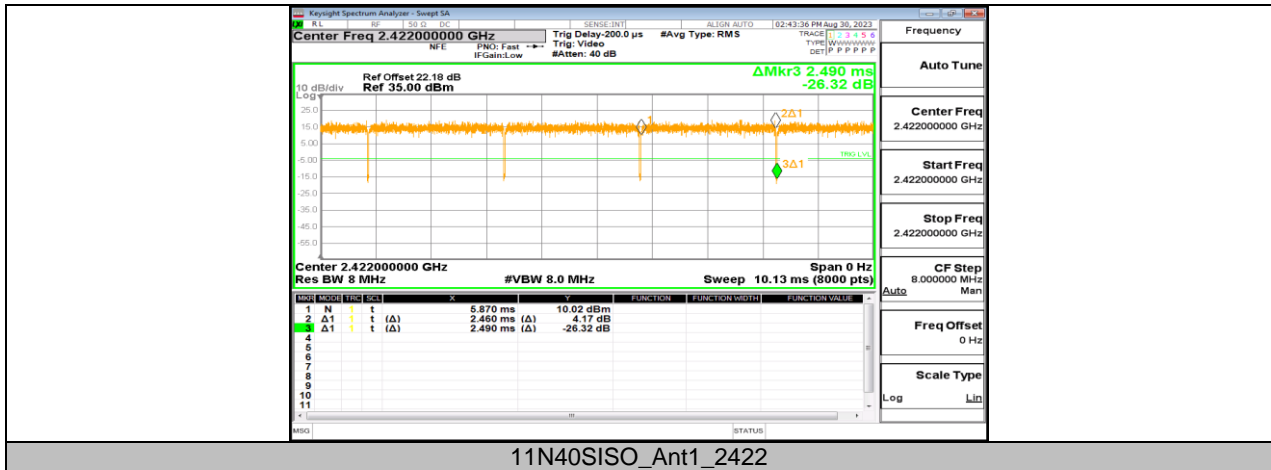
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT