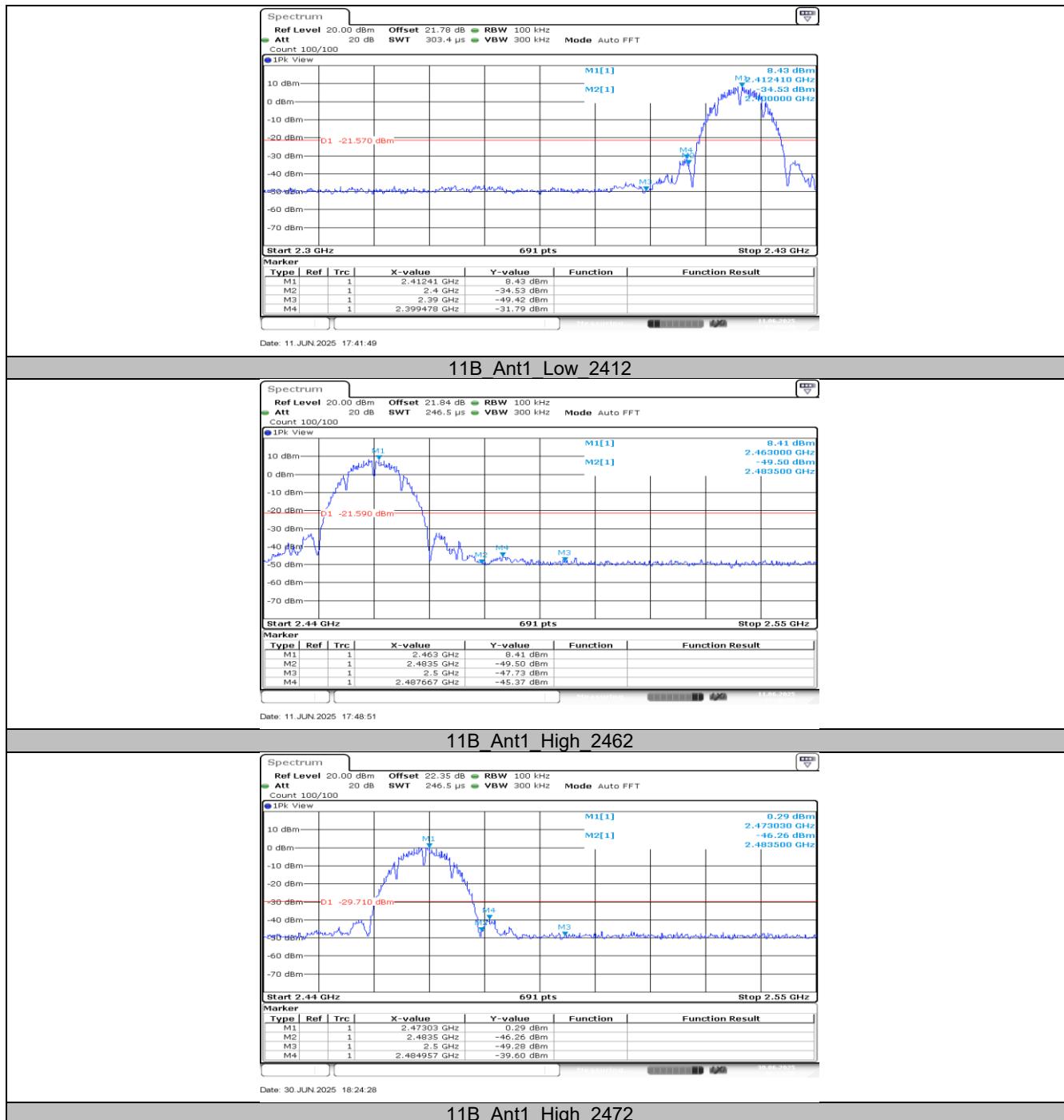
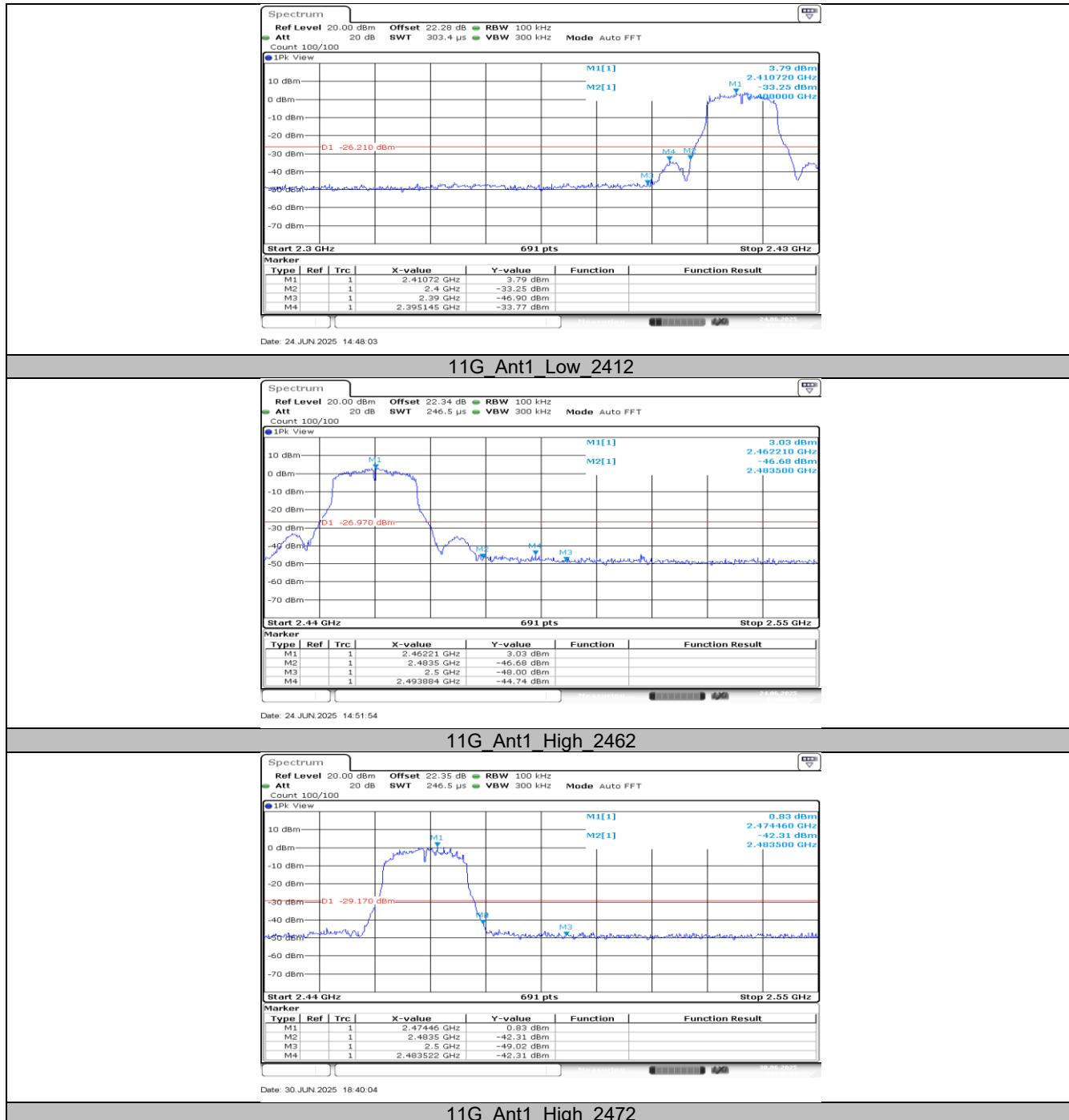
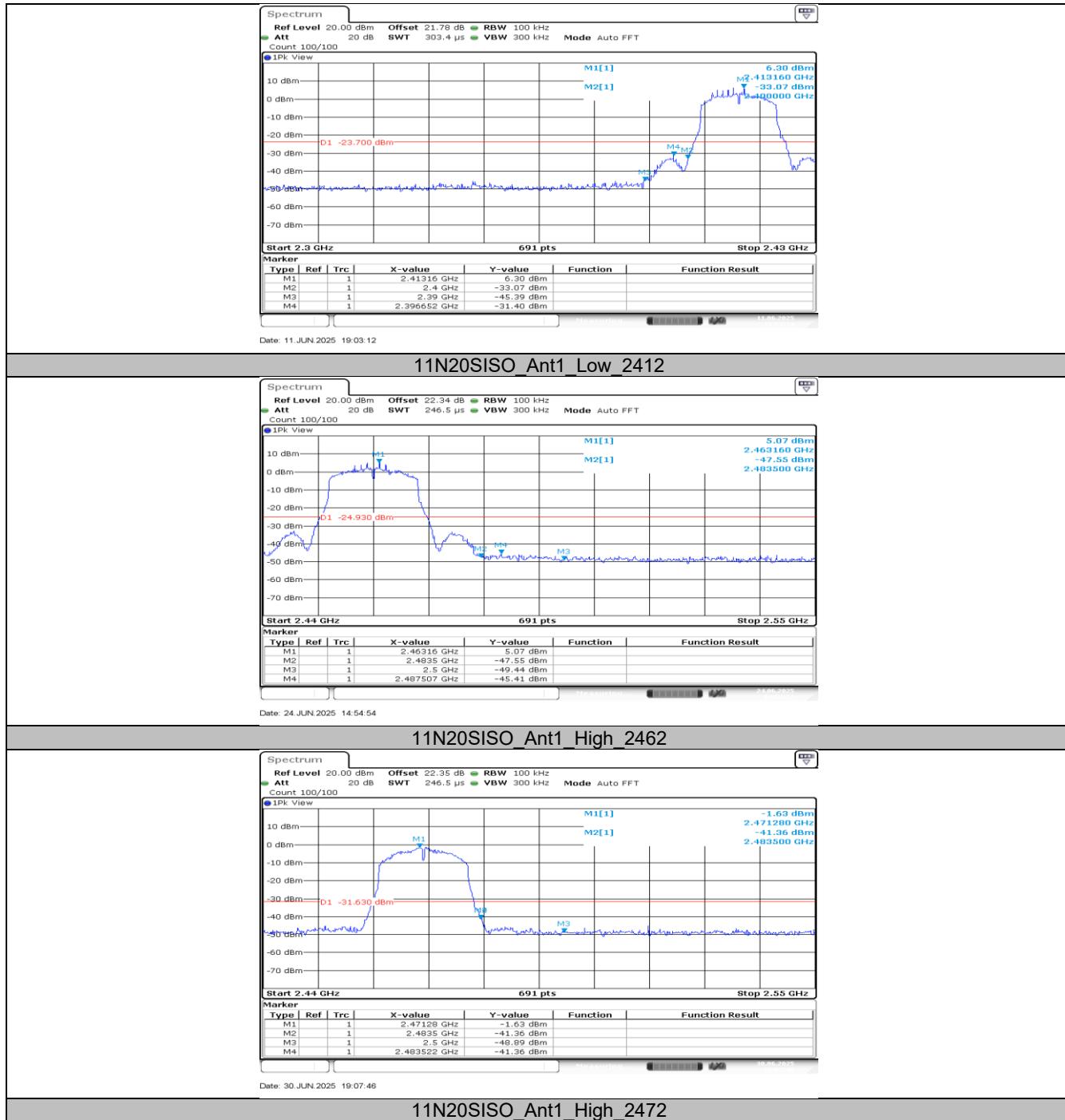
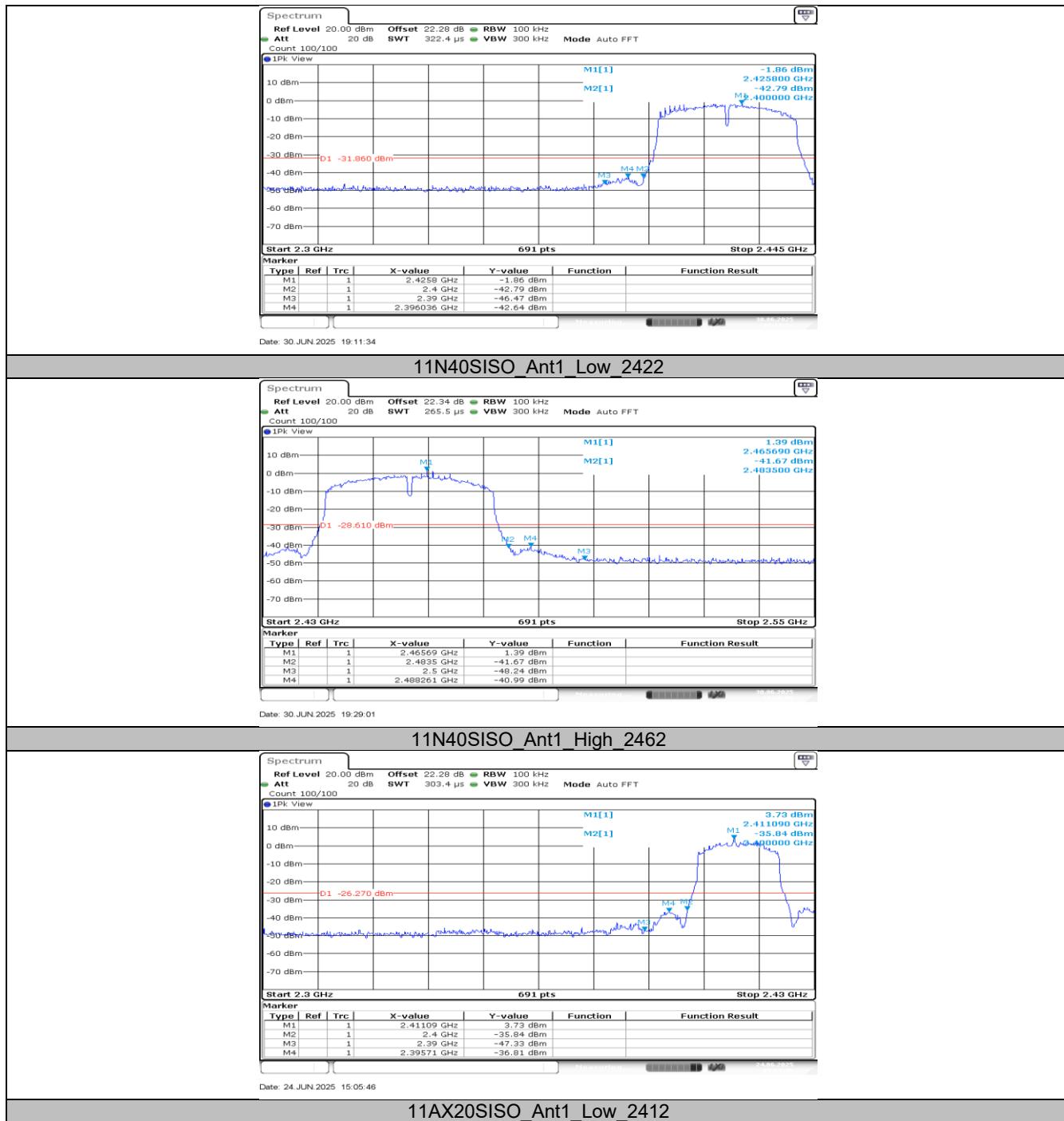


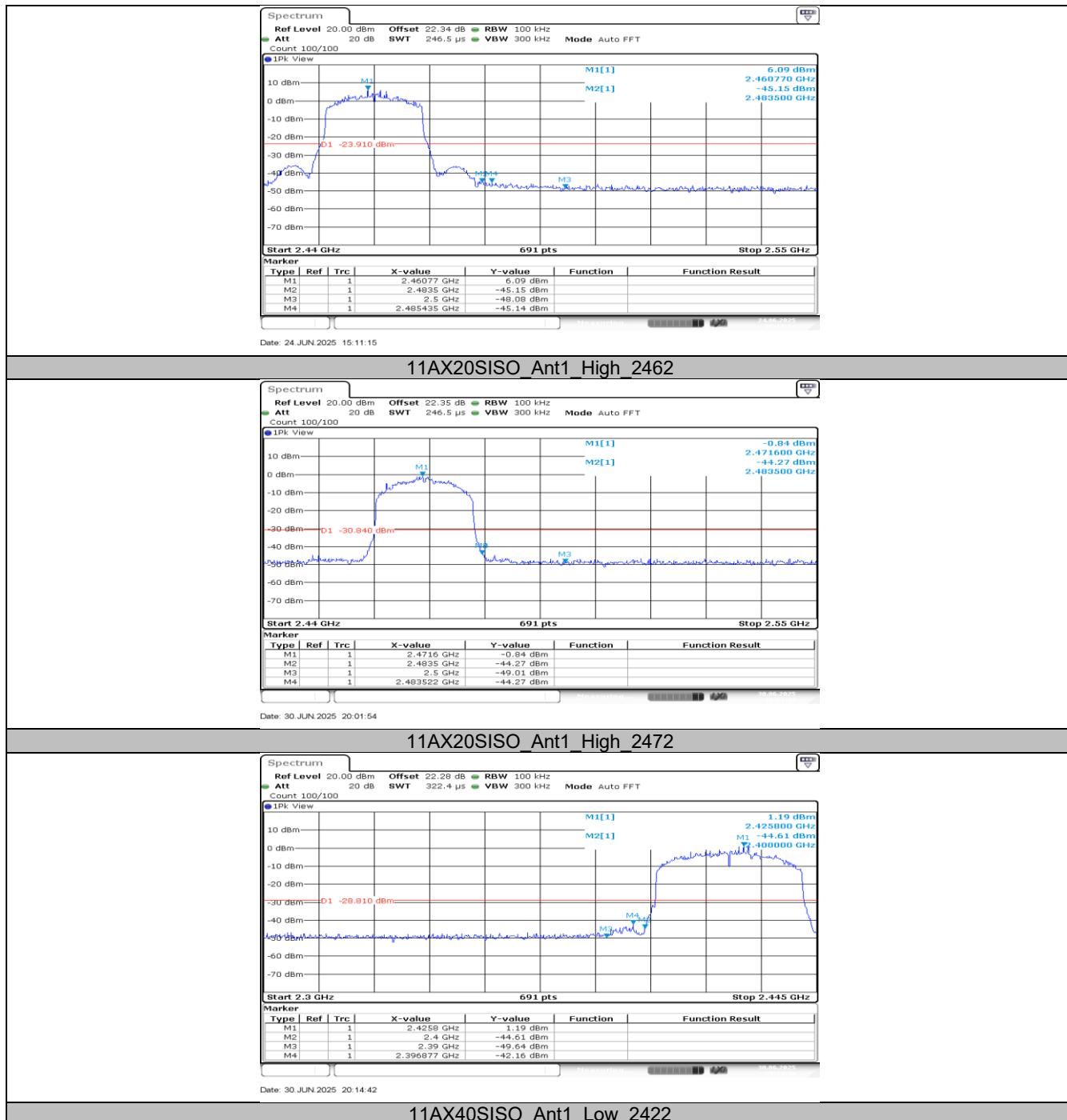
11.5.2. Test Graphs

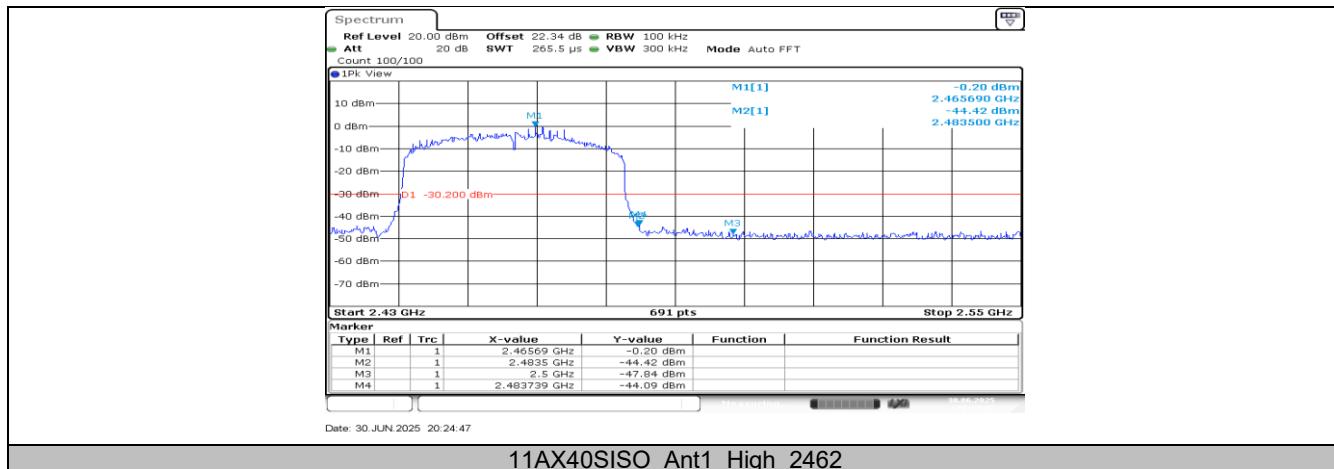












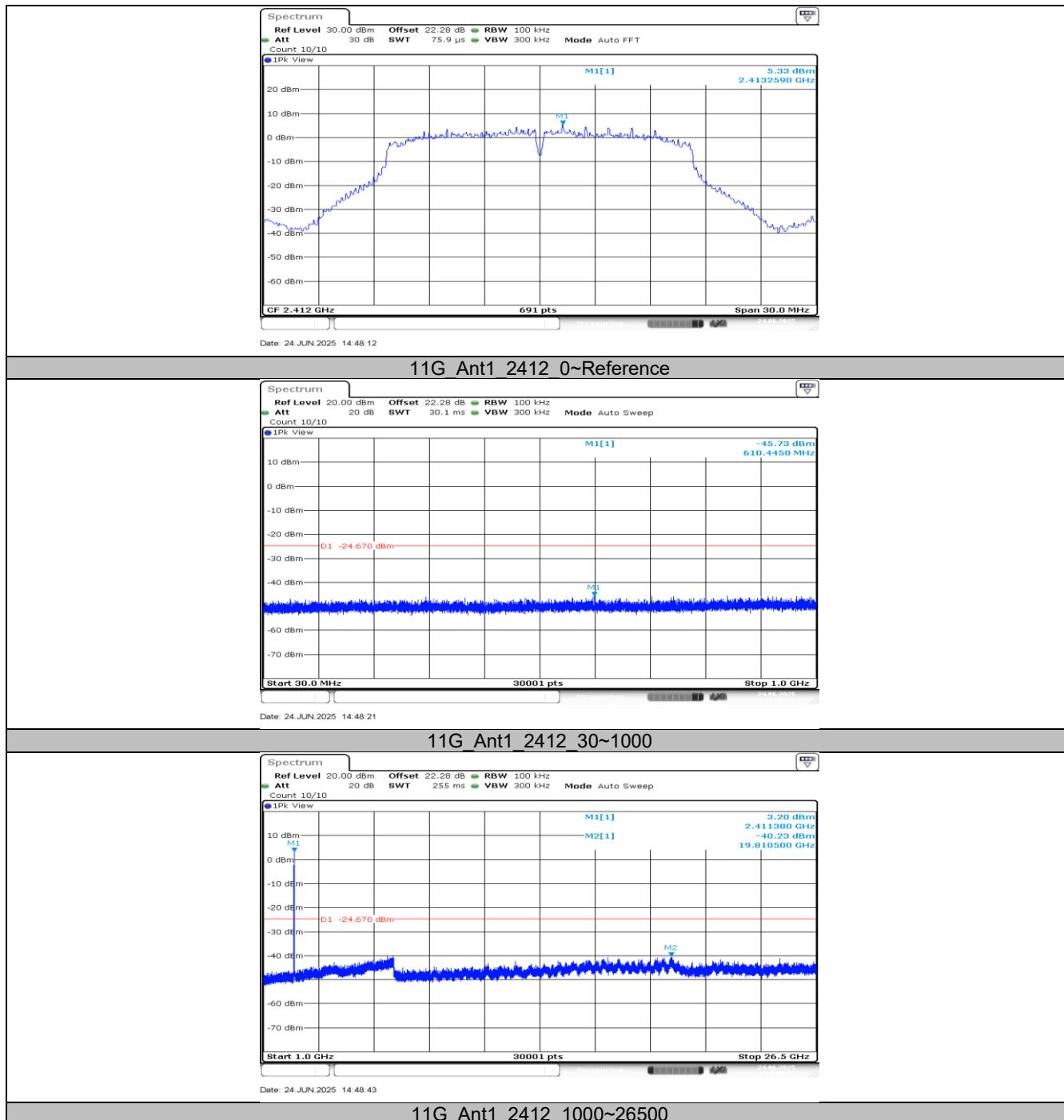
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

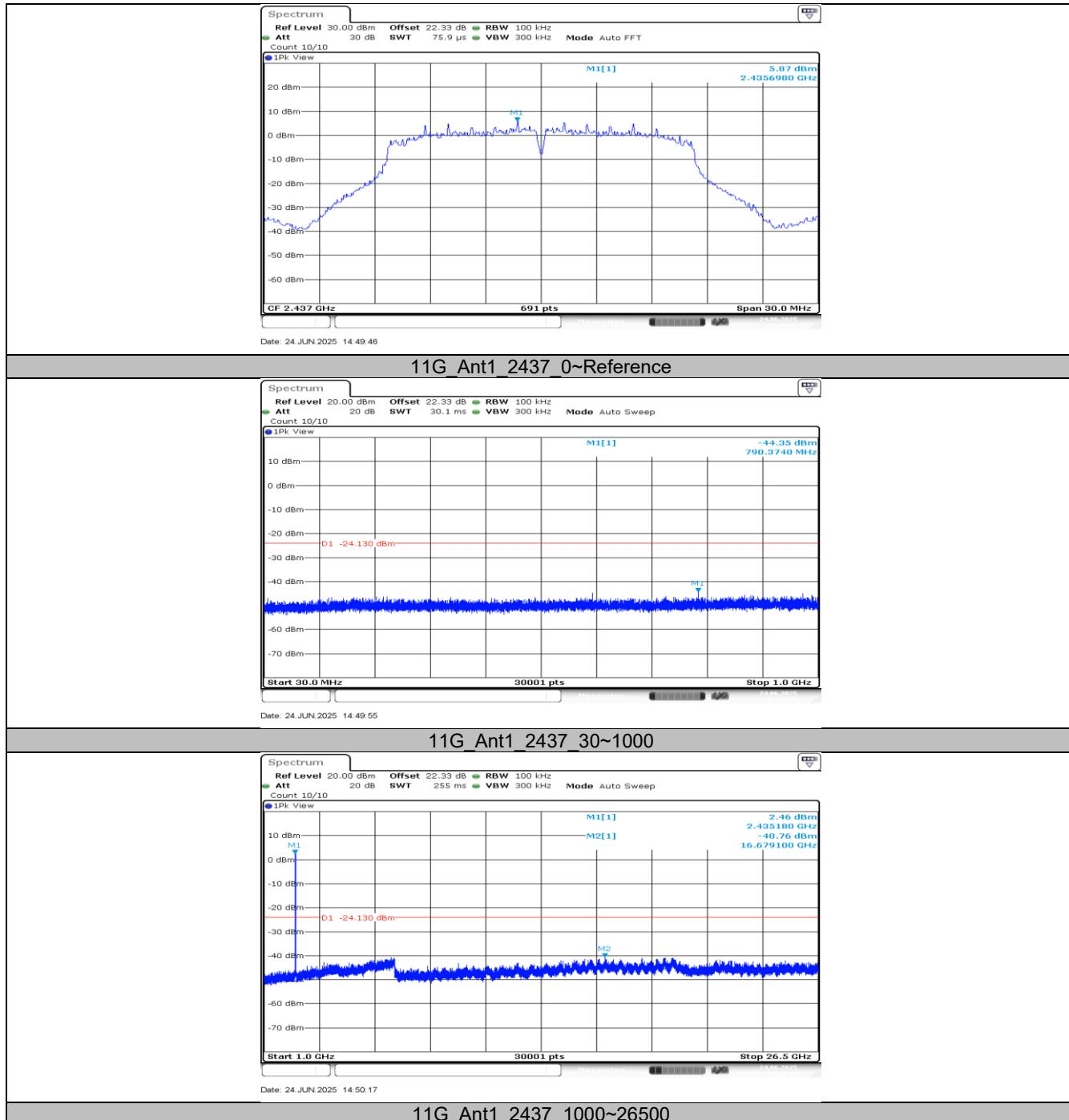
11.6.1. Test Result

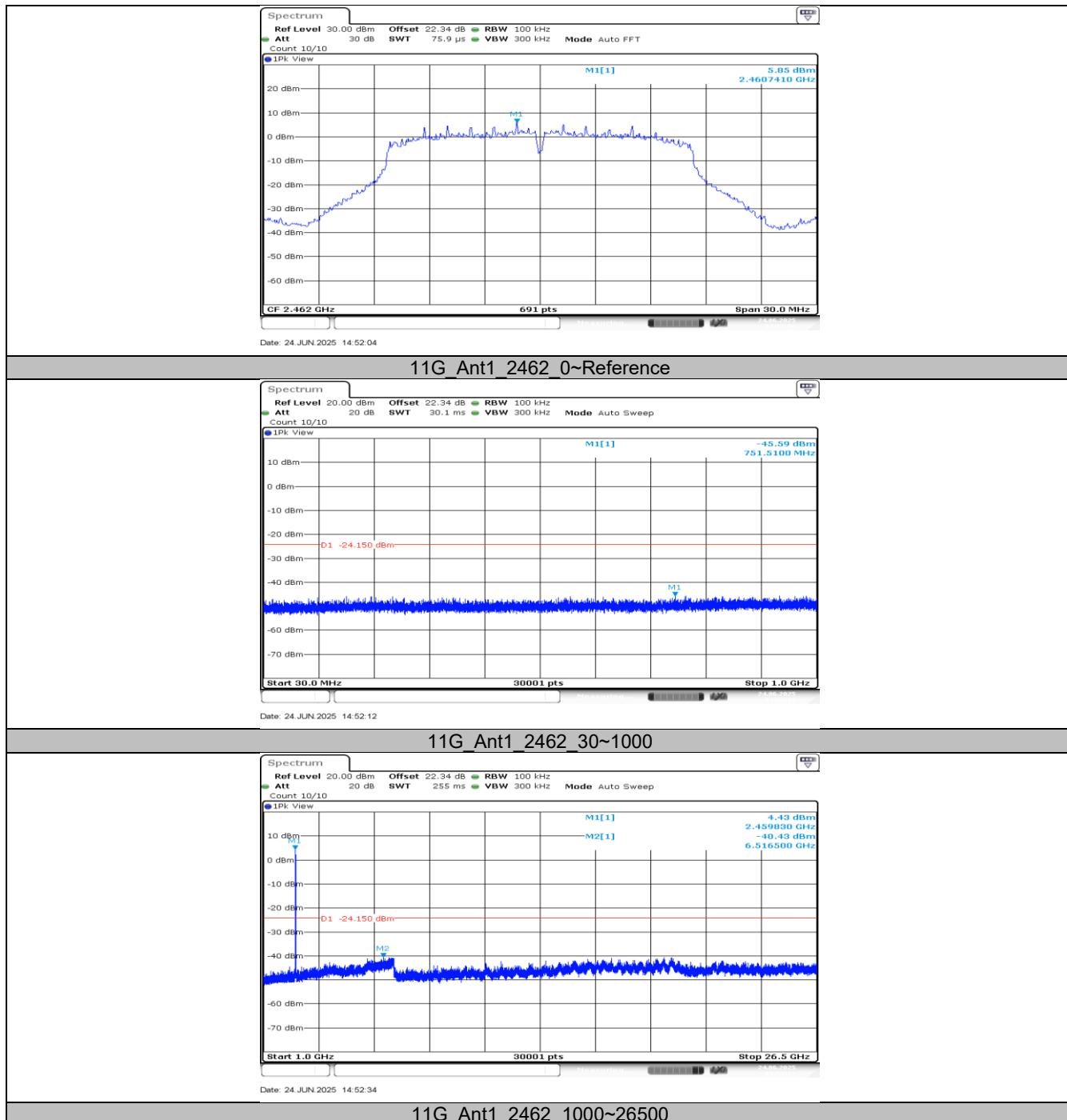
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.81	---	PASS
			30~1000	-46.1	≤-21.19	PASS
			1000~26500	-40.46	≤-21.19	PASS
		2437	Reference	8.90	---	PASS
			30~1000	-45.73	≤-21.1	PASS
			1000~26500	-40.3	≤-21.1	PASS
		2462	Reference	9.11	---	PASS
			30~1000	-45.47	≤-20.89	PASS
			1000~26500	-41.06	≤-20.89	PASS
		2472	Reference	1.08	---	PASS
			30~1000	-44.87	≤-28.92	PASS
			1000~26500	-39.57	≤-28.92	PASS
11G	Ant1	2412	Reference	5.33	---	PASS
			30~1000	-45.73	≤-24.67	PASS
			1000~26500	-40.23	≤-24.67	PASS
		2437	Reference	5.87	---	PASS
			30~1000	-44.35	≤-24.13	PASS
			1000~26500	-40.76	≤-24.13	PASS
		2462	Reference	5.85	---	PASS
			30~1000	-45.59	≤-24.15	PASS
			1000~26500	-40.43	≤-24.15	PASS
		2472	Reference	2.13	---	PASS
			30~1000	-45.43	≤-27.87	PASS
			1000~26500	-32.77	≤-27.87	PASS
11N20SISO	Ant1	2412	Reference	6.47	---	PASS
			30~1000	-45.54	≤-23.53	PASS
			1000~26500	-40.77	≤-23.53	PASS
		2437	Reference	5.63	---	PASS
			30~1000	-45.3	≤-24.37	PASS
			1000~26500	-40.42	≤-24.37	PASS
		2462	Reference	5.65	---	PASS
			30~1000	-45.33	≤-24.35	PASS
			1000~26500	-40.28	≤-24.35	PASS
		2472	Reference	-0.84	---	PASS
			30~1000	-45.01	≤-30.84	PASS
			1000~26500	-35.09	≤-30.84	PASS
11N40SISO	Ant1	2422	Reference	0.85	---	PASS
			30~1000	-45.07	≤-29.15	PASS
			1000~26500	-33.34	≤-29.15	PASS
		2437	Reference	2.37	---	PASS
			30~1000	-45.08	≤-27.63	PASS
			1000~26500	-36.66	≤-27.63	PASS
		2462	Reference	1.34	---	PASS
			30~1000	-44.22	≤-28.66	PASS
			1000~26500	-34.96	≤-28.66	PASS
11AX20SISO	Ant1	2412	Reference	5.64	---	PASS
			30~1000	-44.93	≤-24.36	PASS
			1000~26500	-39.12	≤-24.36	PASS
		2437	Reference	5.98	---	PASS
			30~1000	-44.96	≤-24.02	PASS
			1000~26500	-40.13	≤-24.02	PASS
		2462	Reference	6.74	---	PASS
			30~1000	-45.37	≤-23.26	PASS
			1000~26500	-39.49	≤-23.26	PASS
		2472	Reference	-0.63	---	PASS

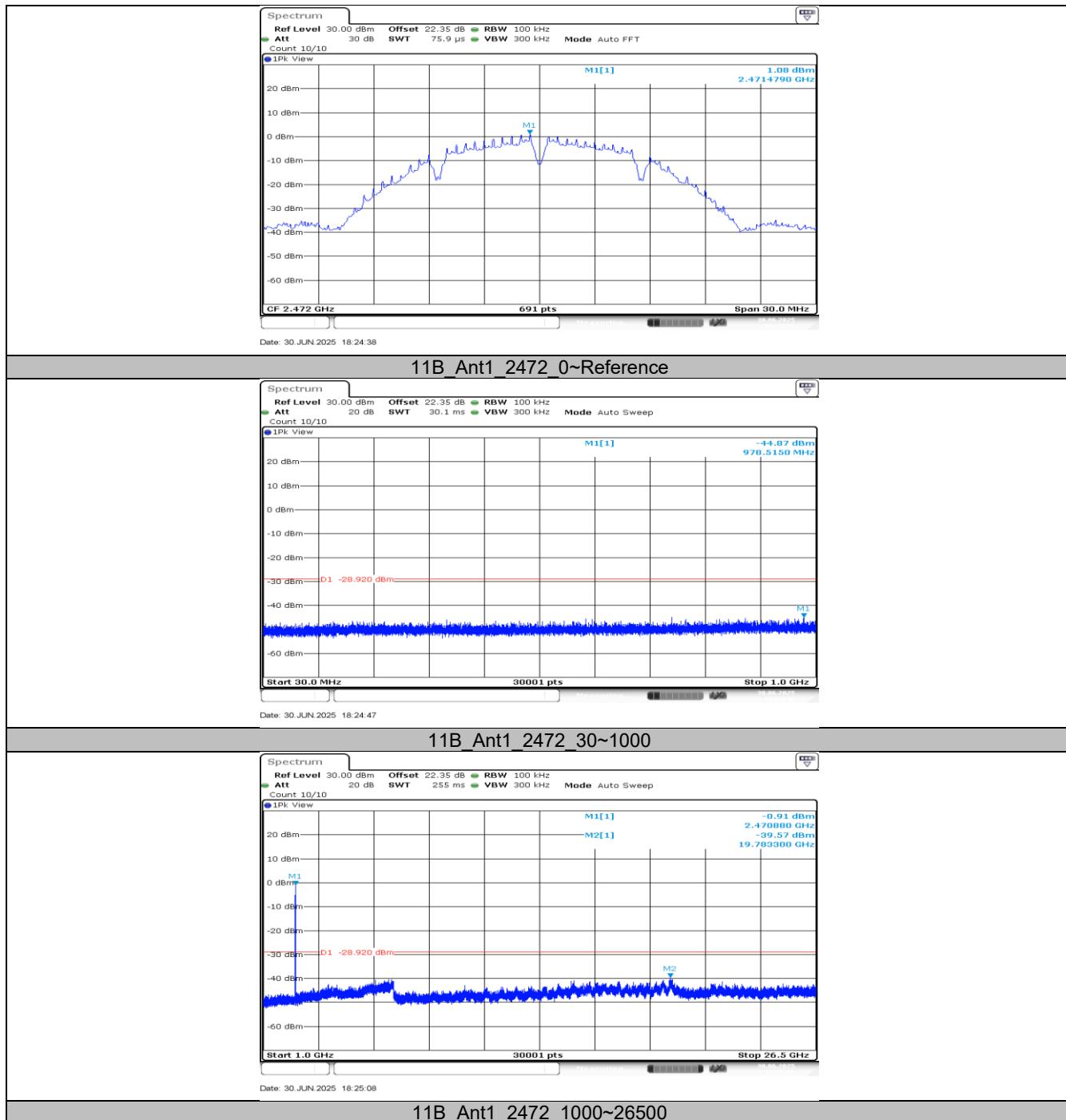
			30~1000	-45.1	≤-30.63	PASS
			1000~26500	-34.16	≤-30.63	PASS
11AX40SISO	Ant1	2422	Reference	1.20	---	PASS
			30~1000	-45.17	≤-28.8	PASS
			1000~26500	-35.58	≤-28.8	PASS
		2437	Reference	-0.39	---	PASS
			30~1000	-44.96	≤-30.39	PASS
			1000~26500	-32.14	≤-30.39	PASS
		2462	Reference	-0.07	---	PASS
			30~1000	-45.1	≤-30.07	PASS
			1000~26500	-34.77	≤-30.07	PASS

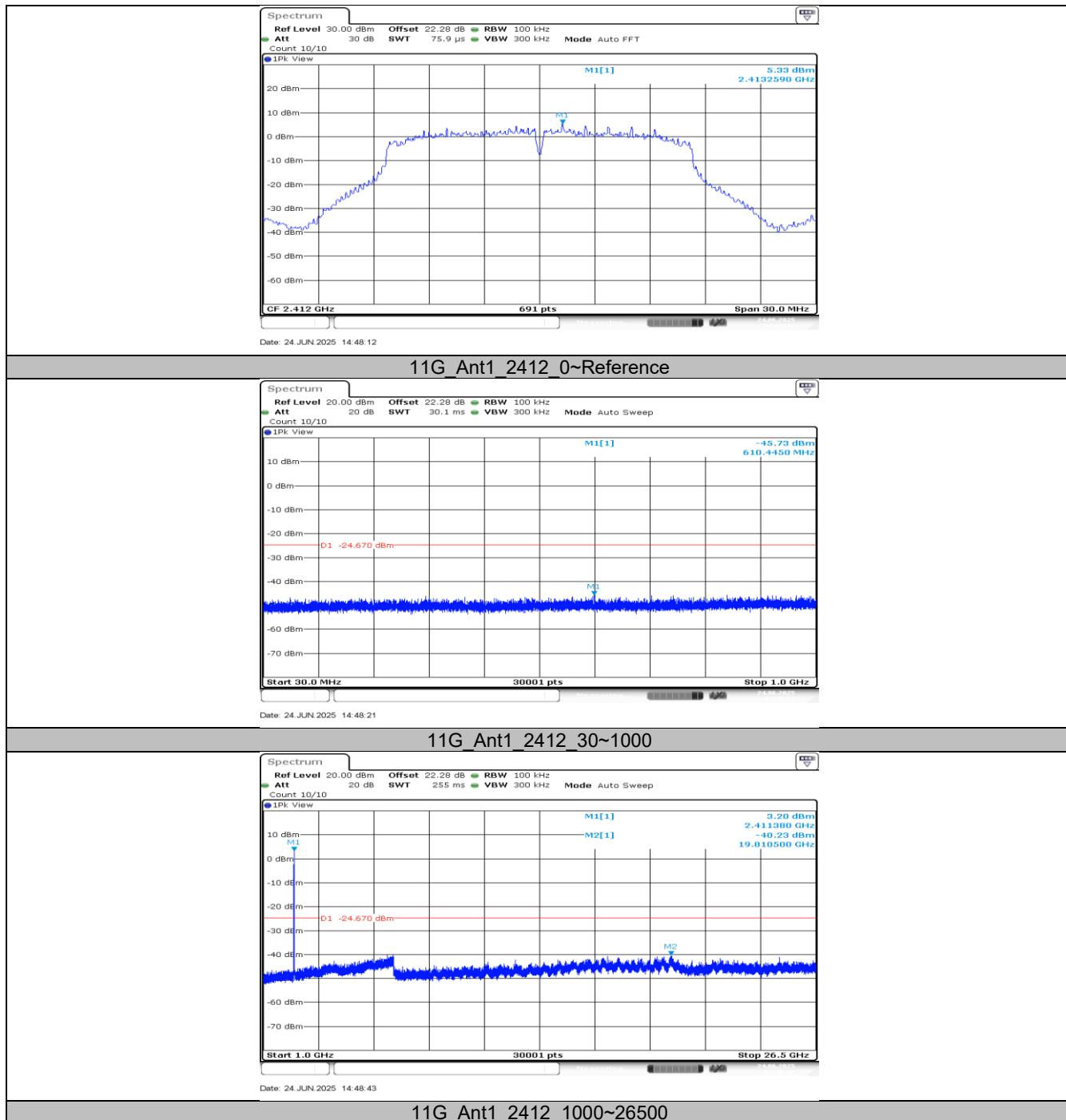
11.6.2. Test Graphs

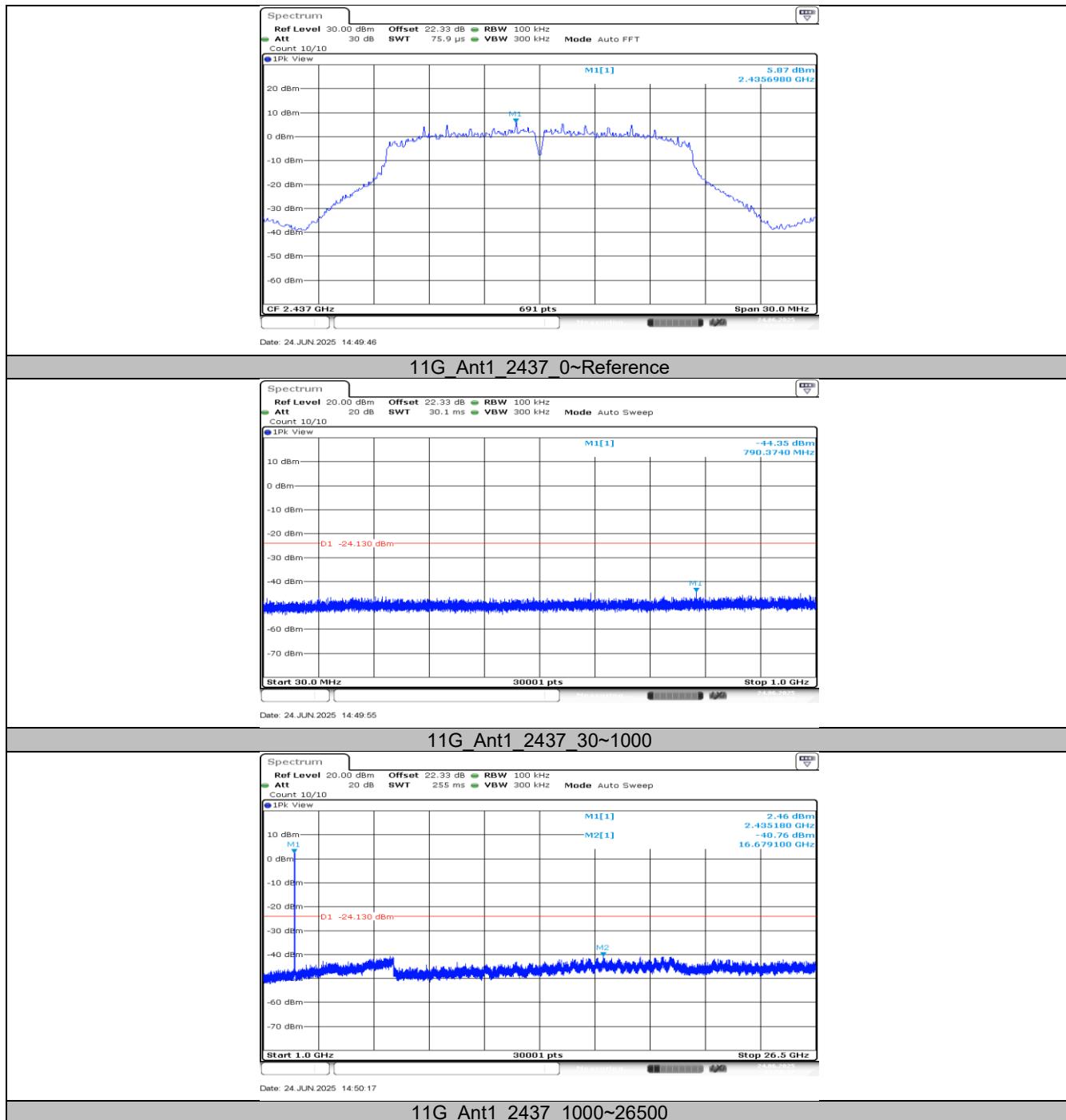


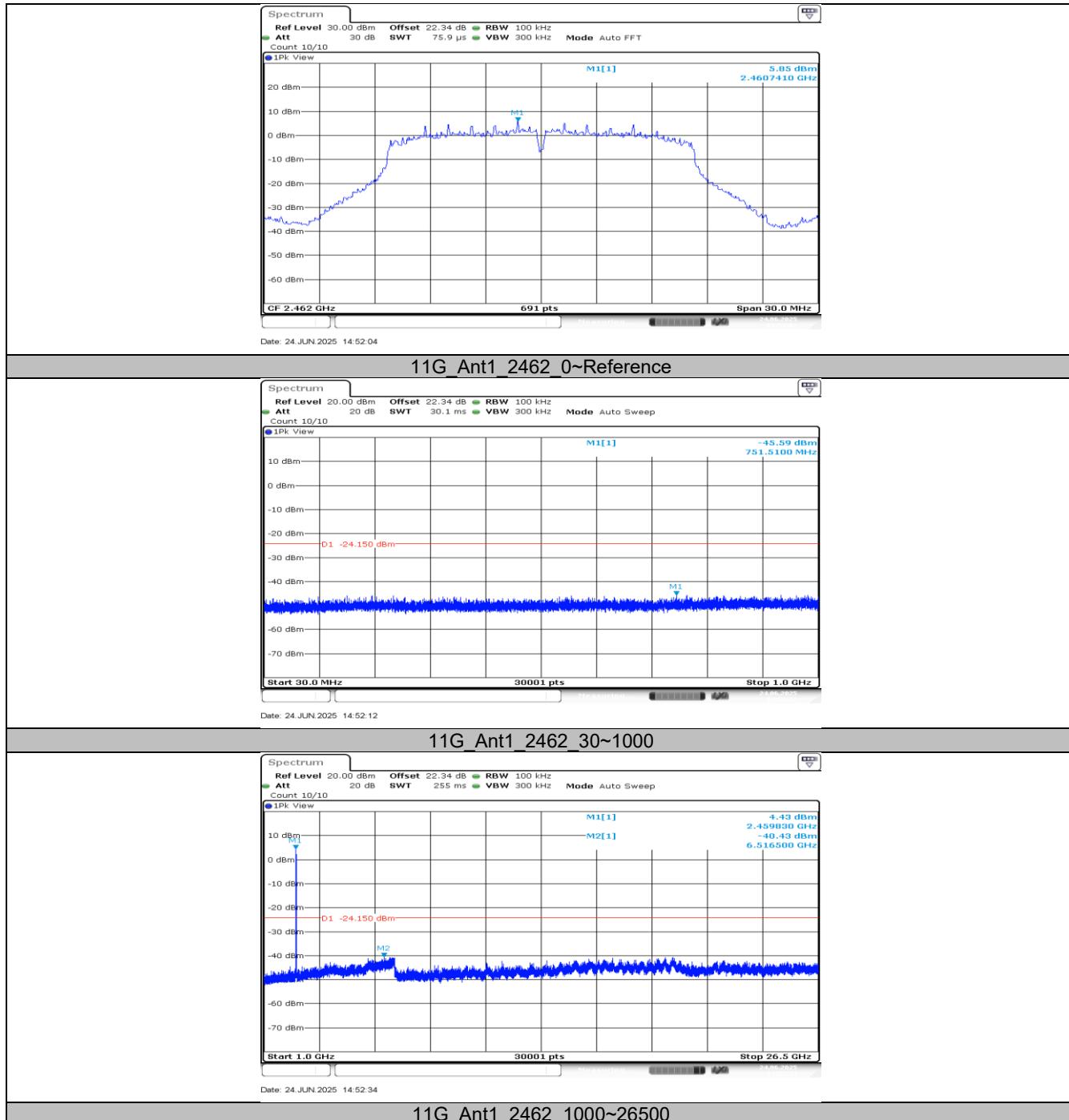


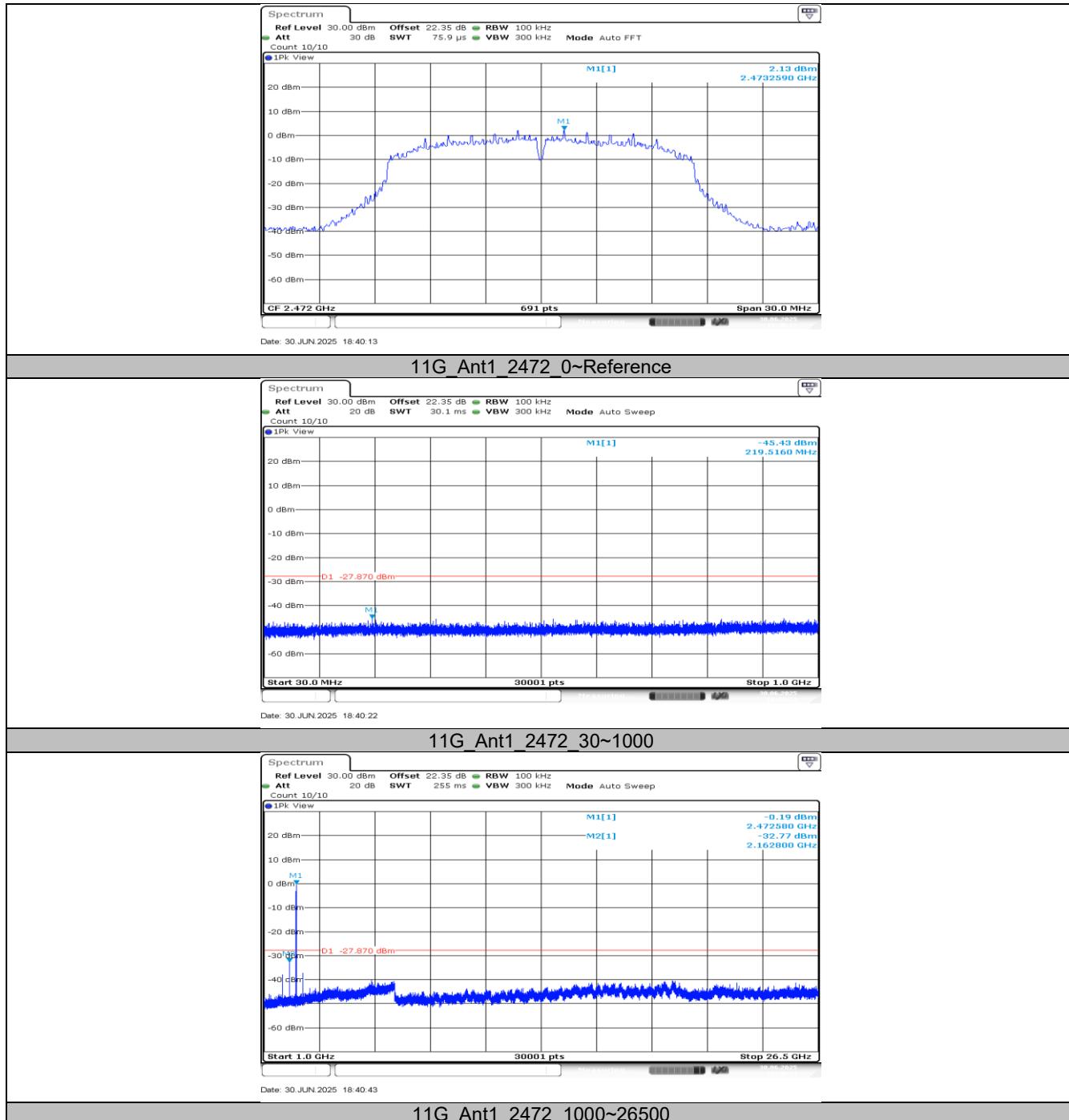


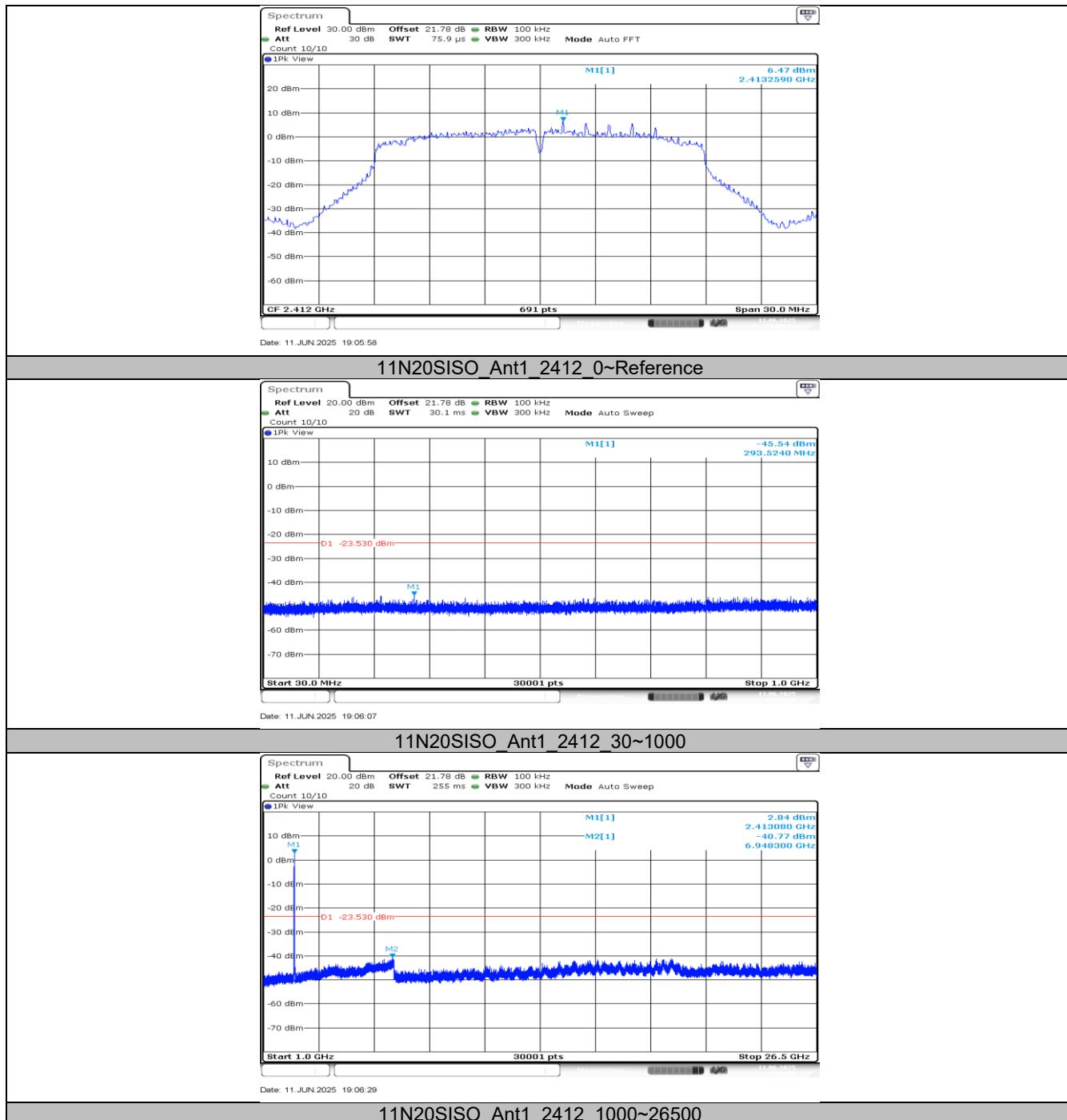


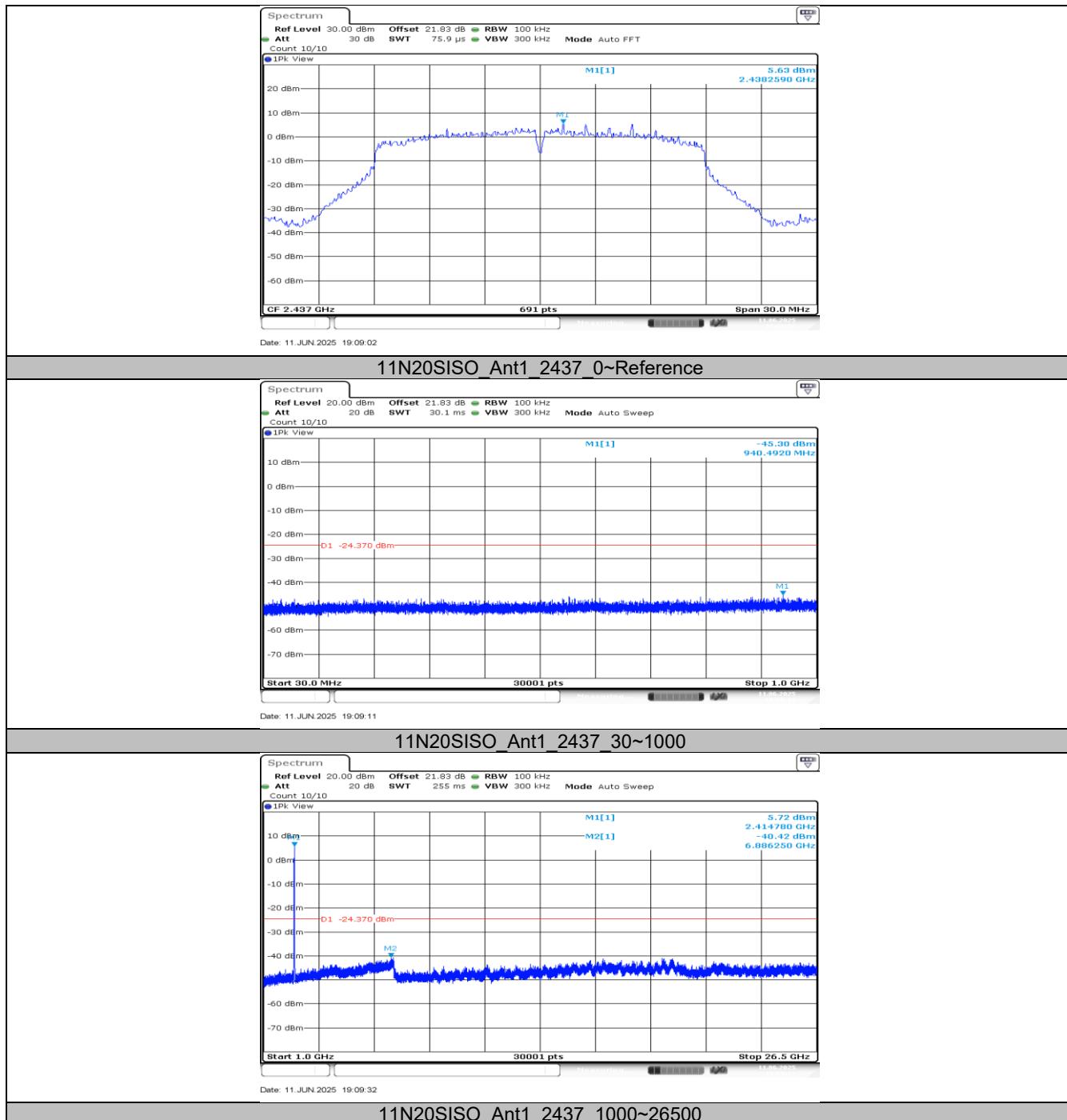


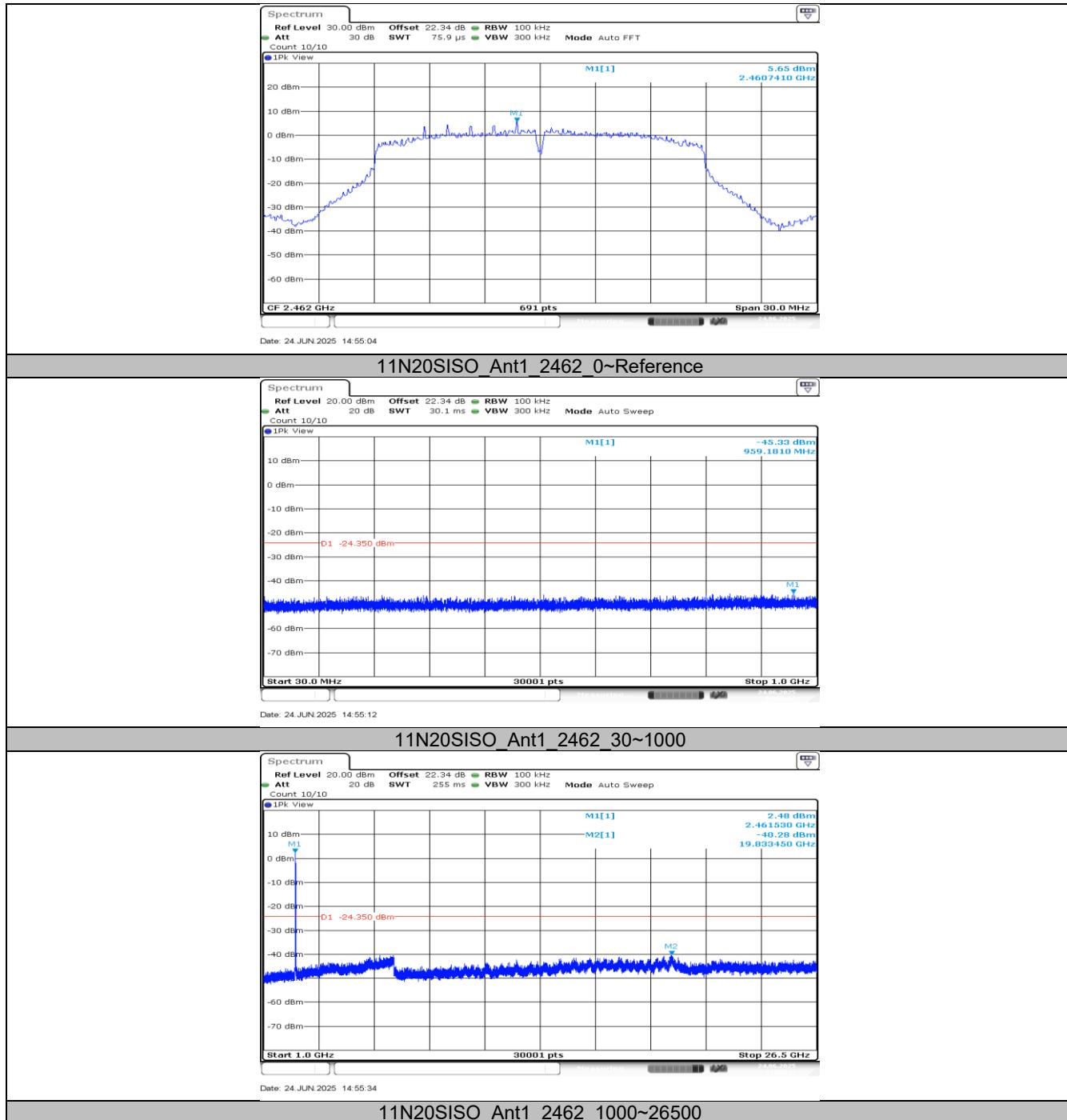


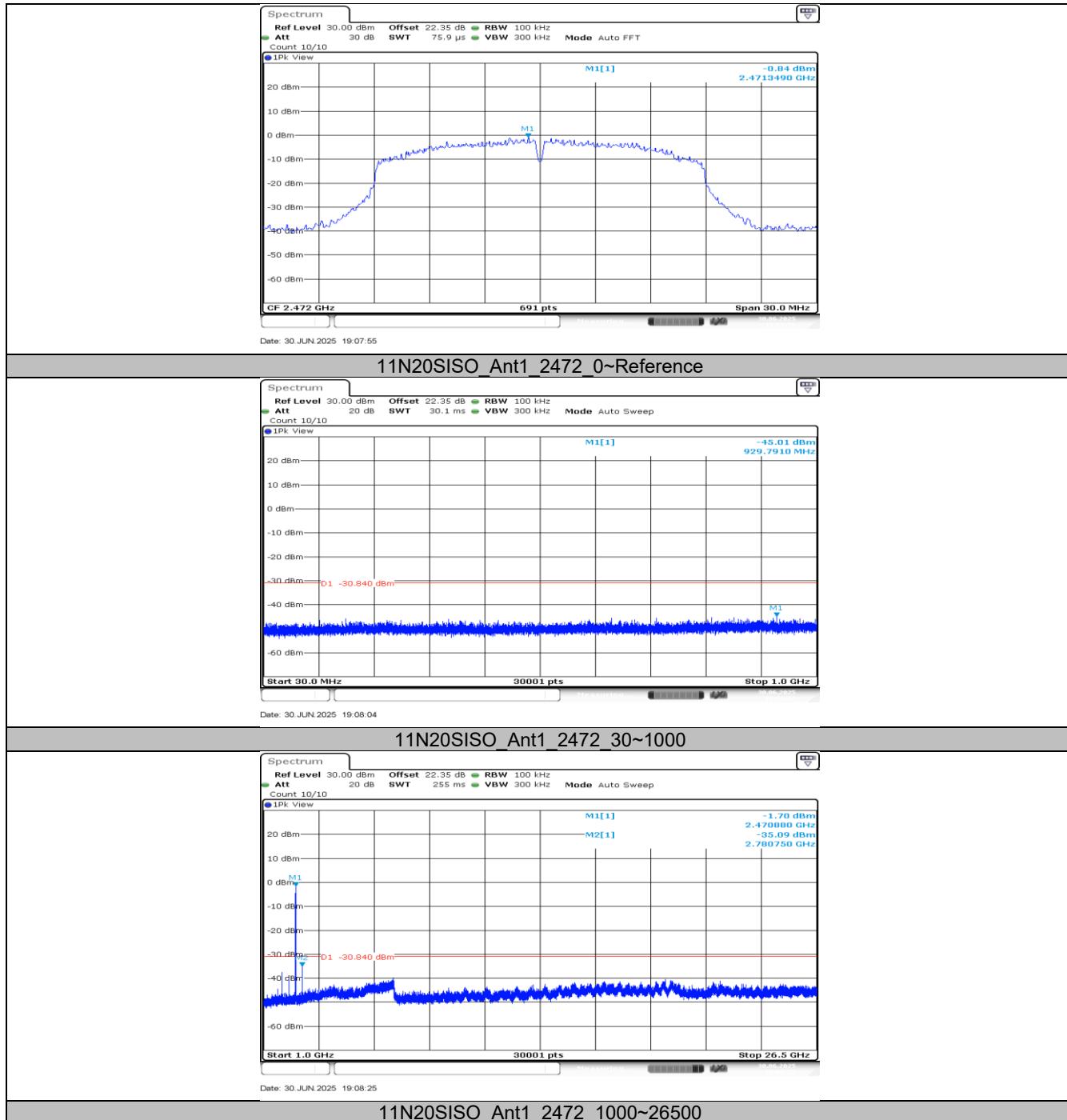


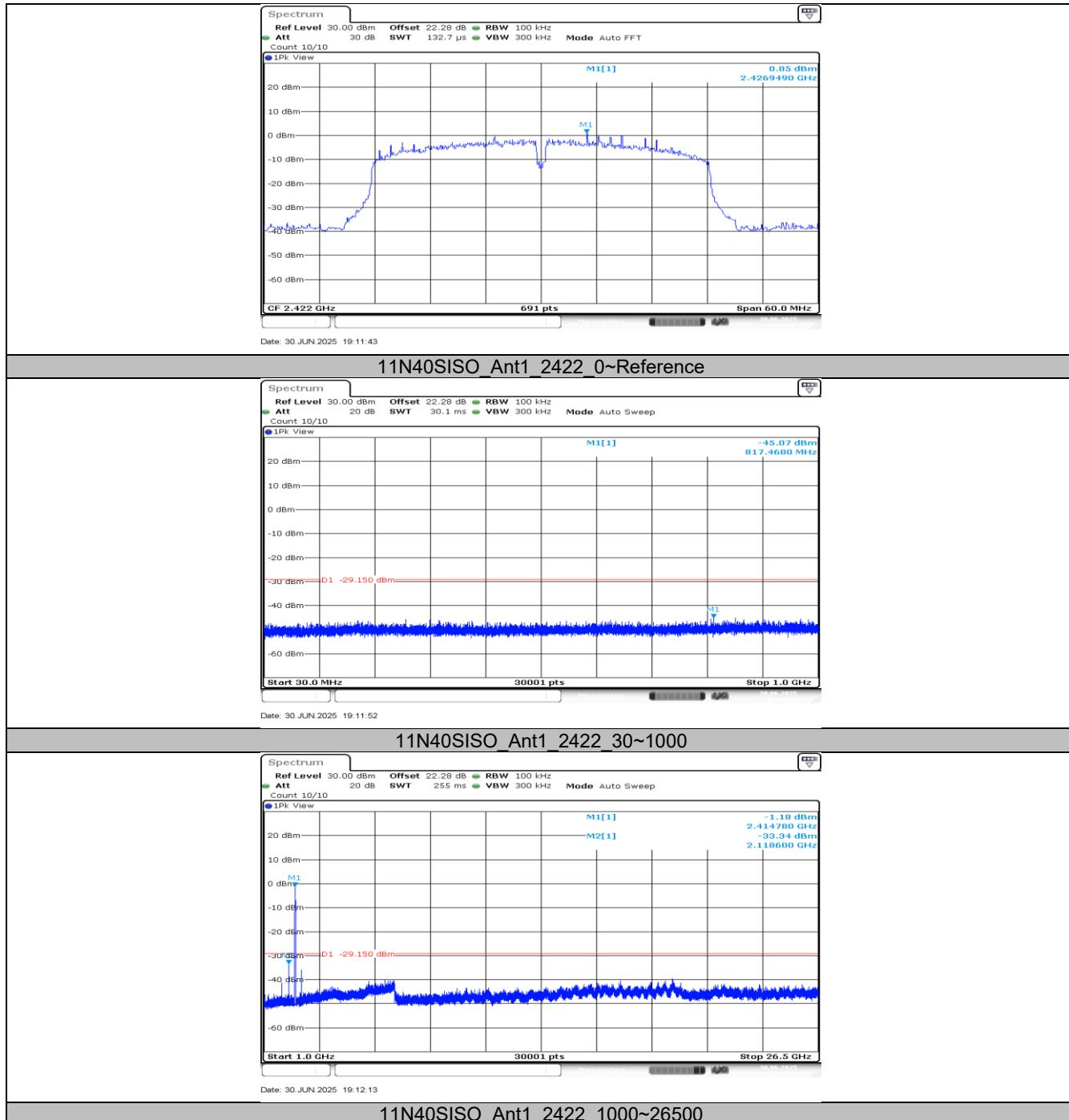


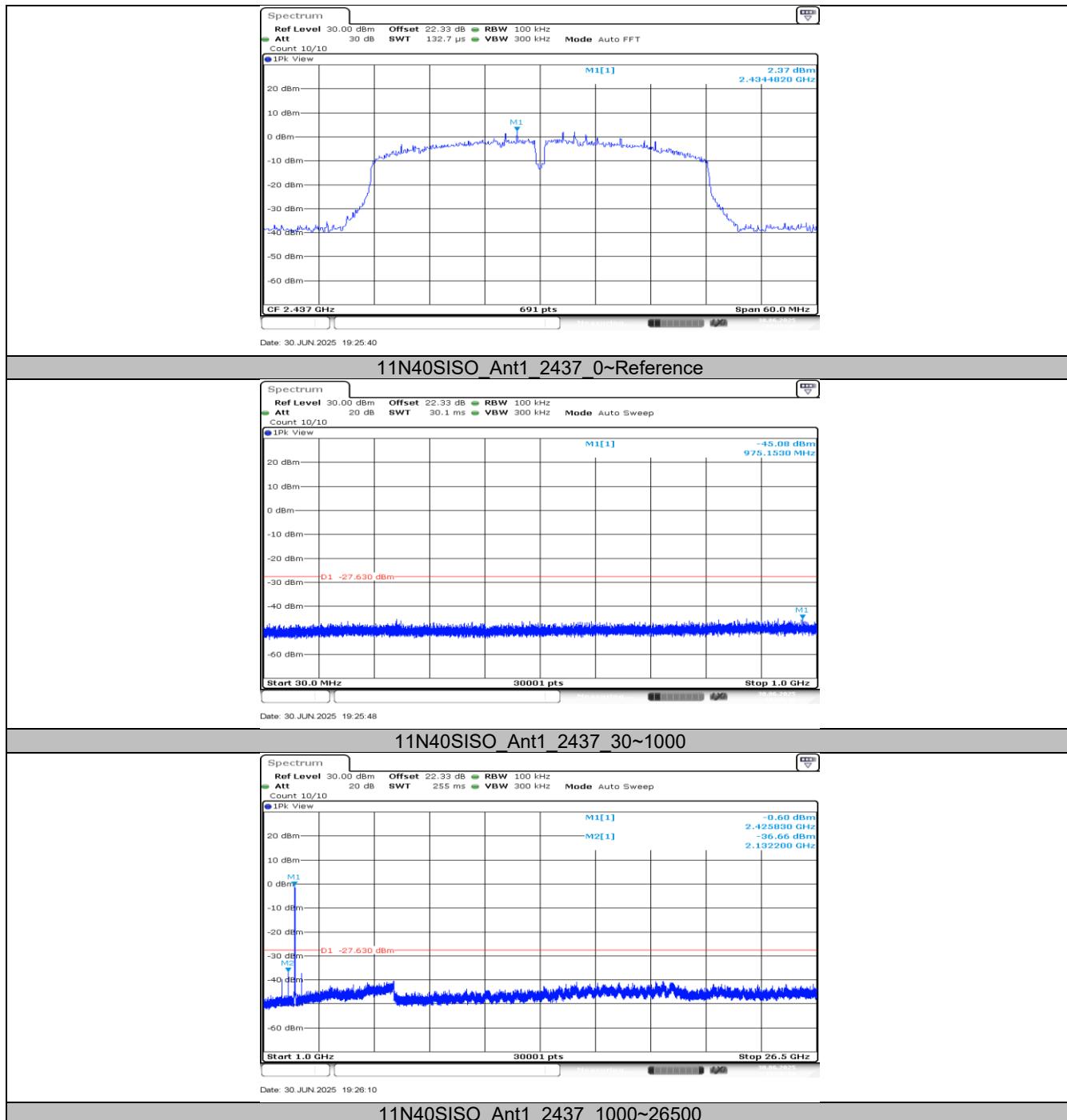


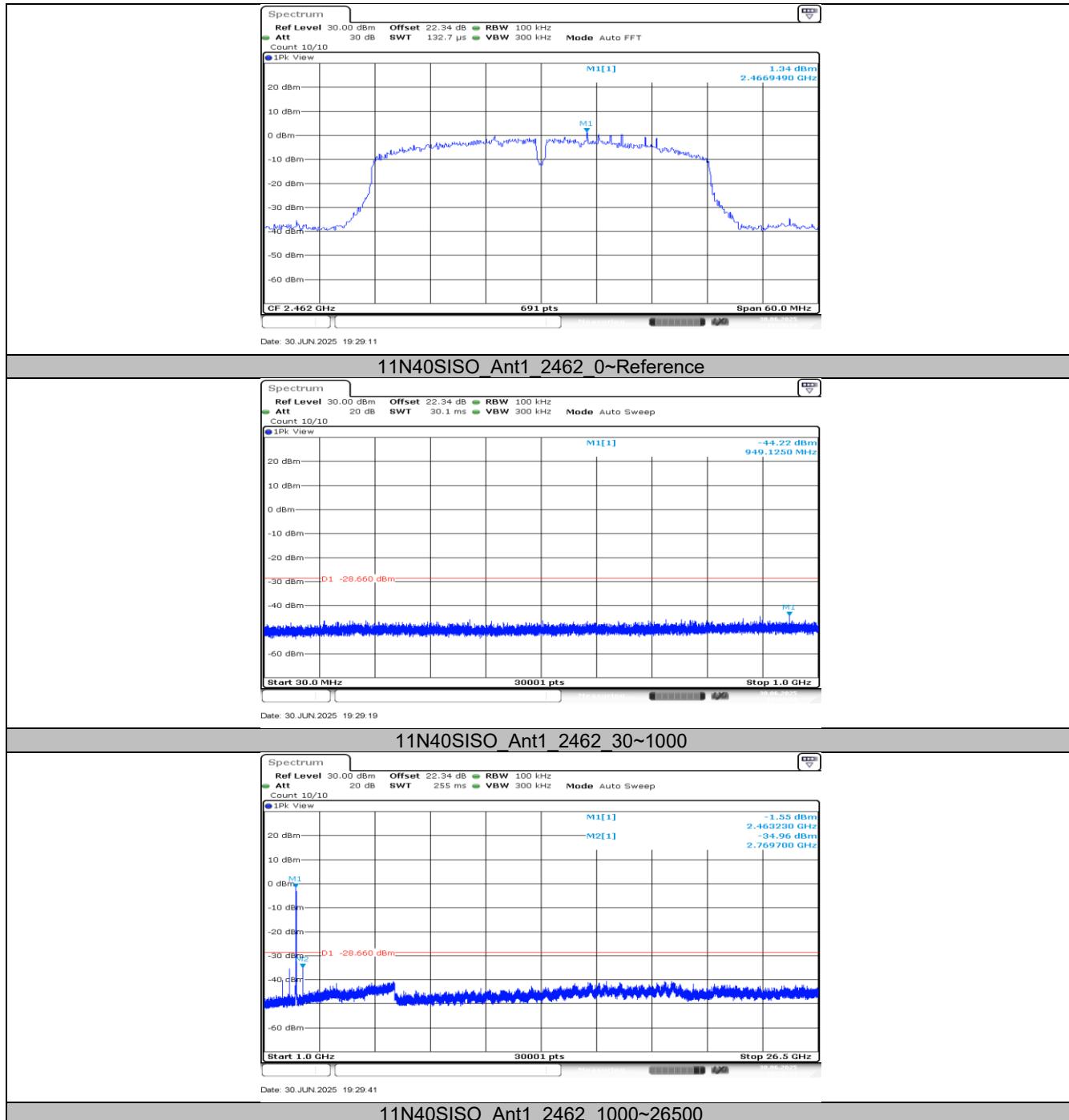


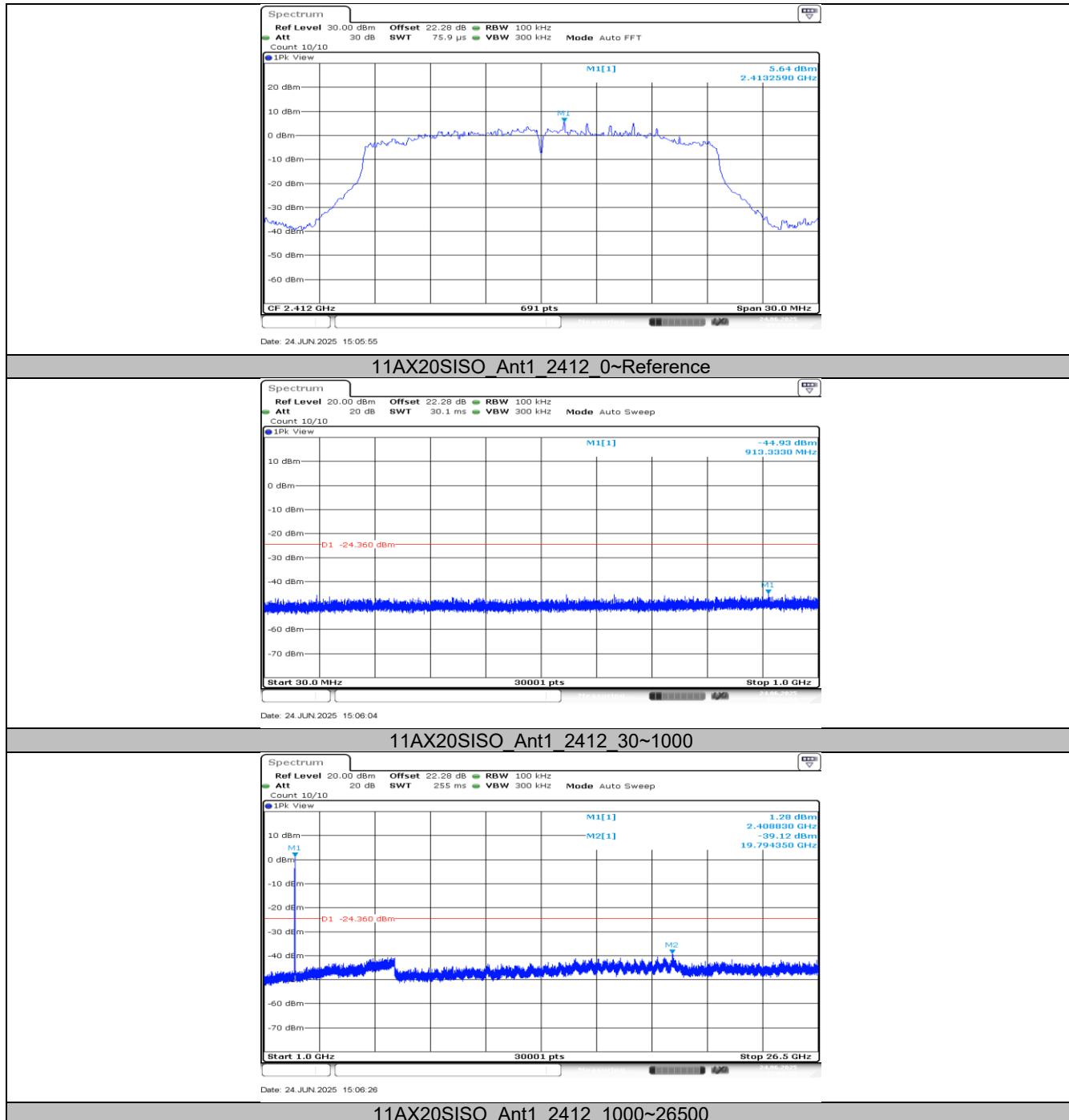


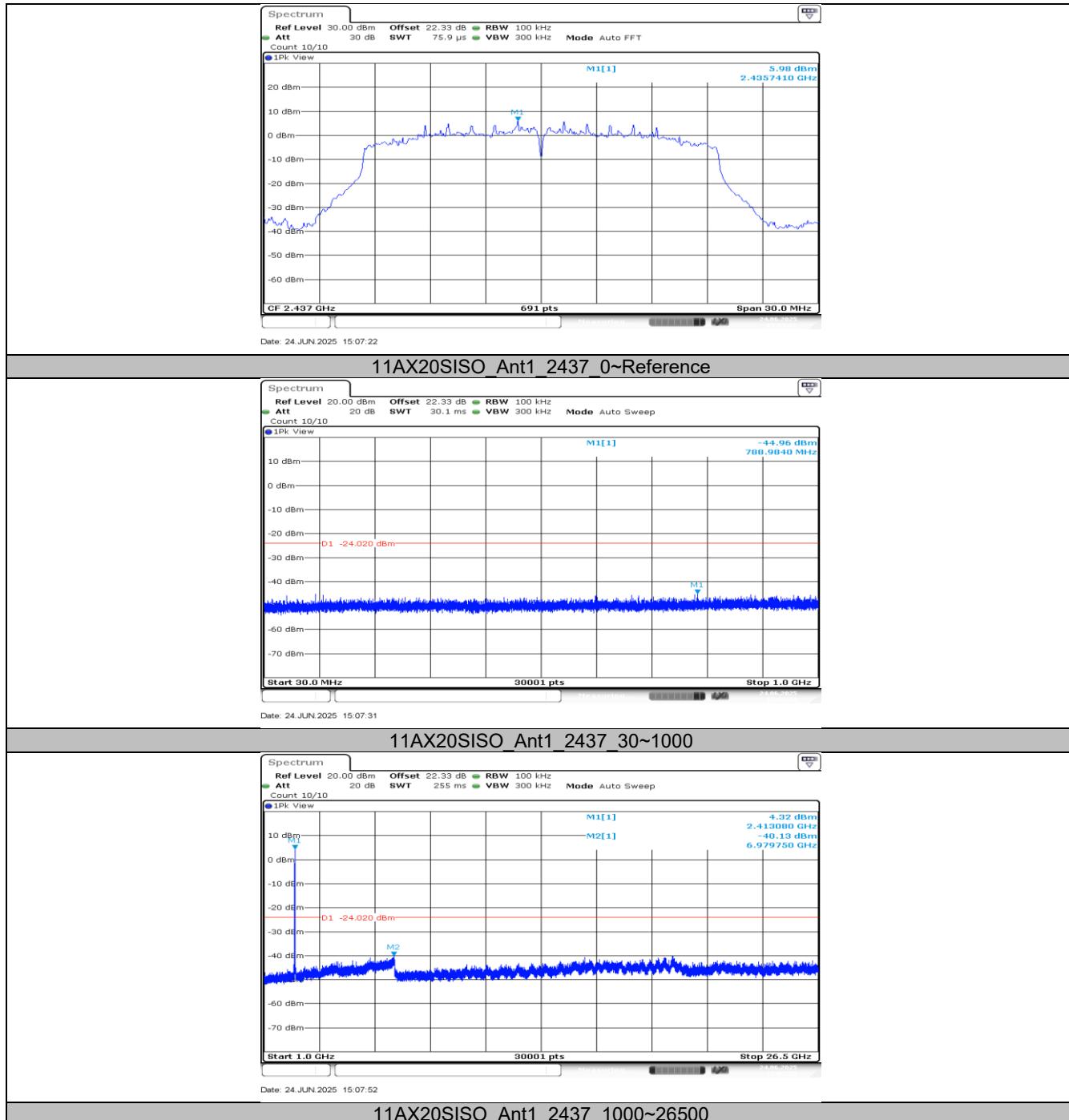


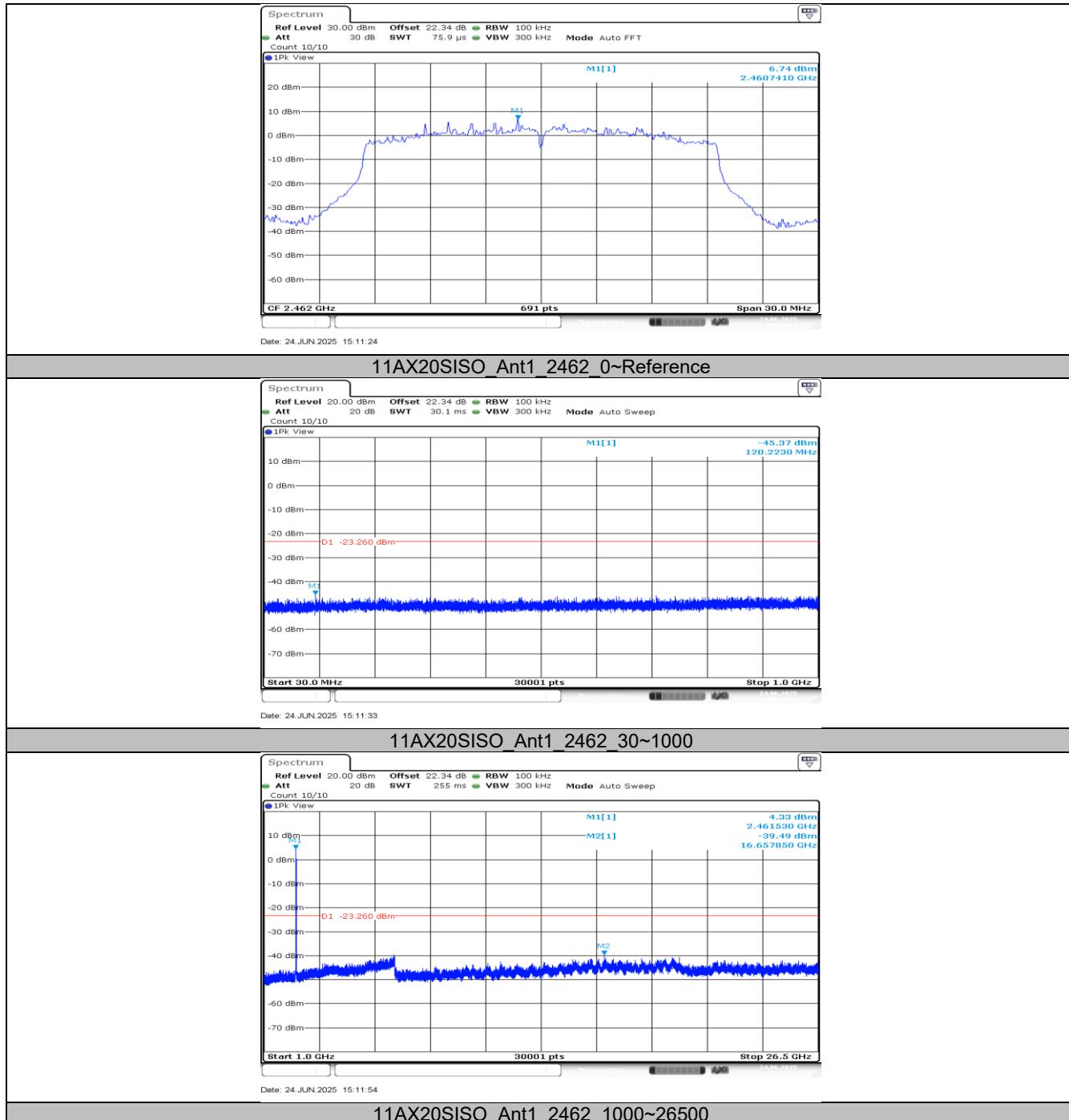


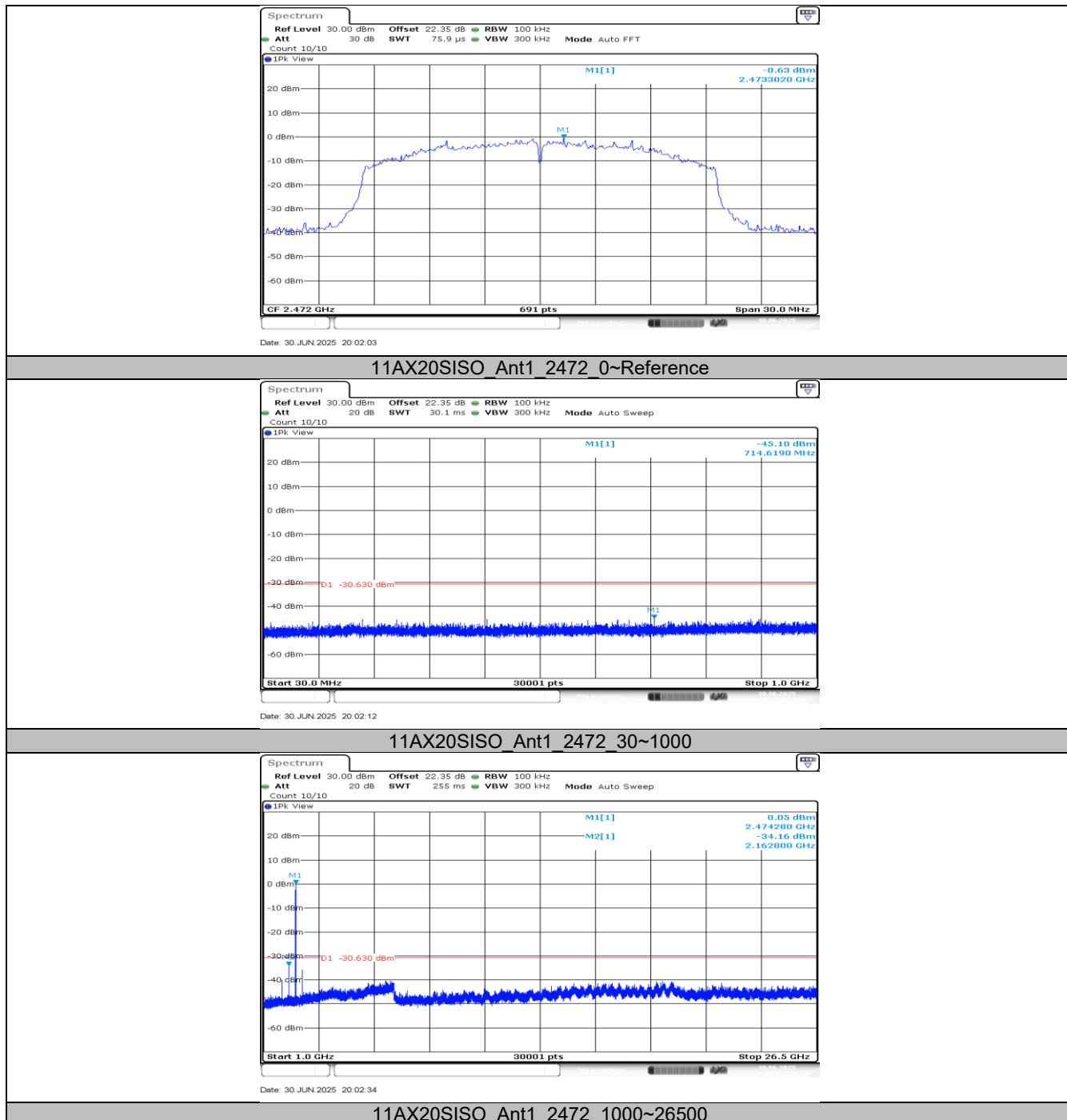


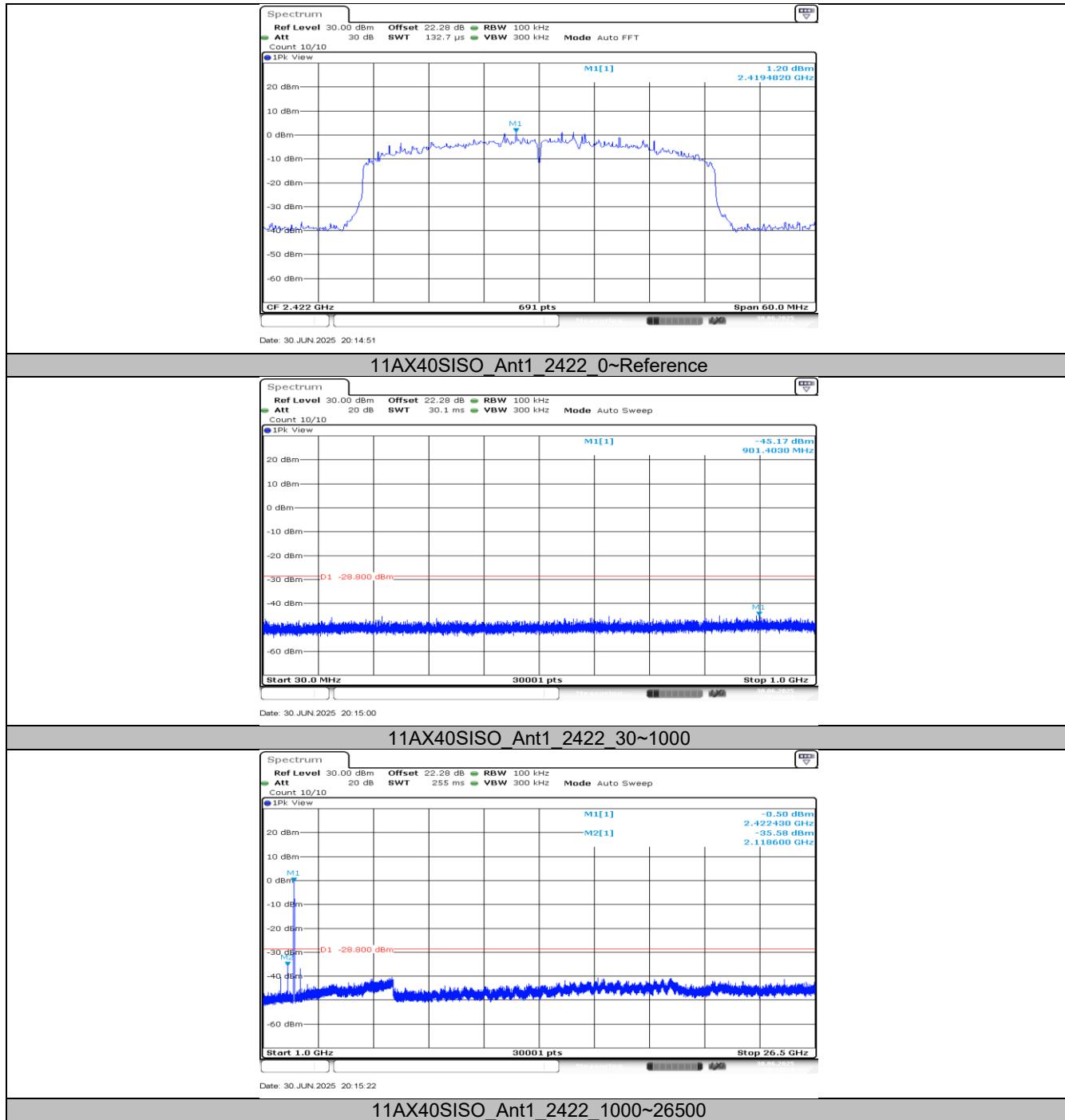


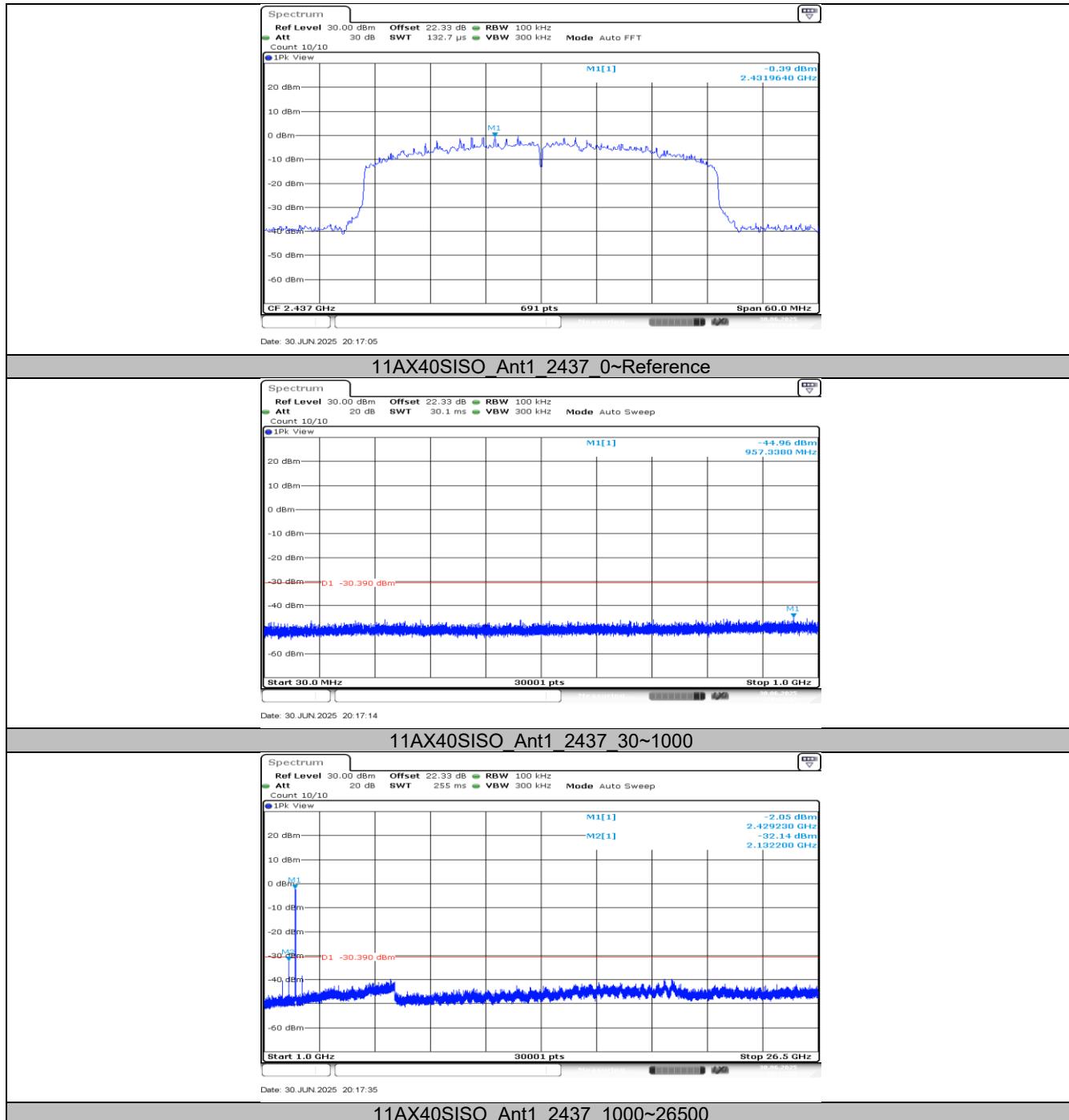


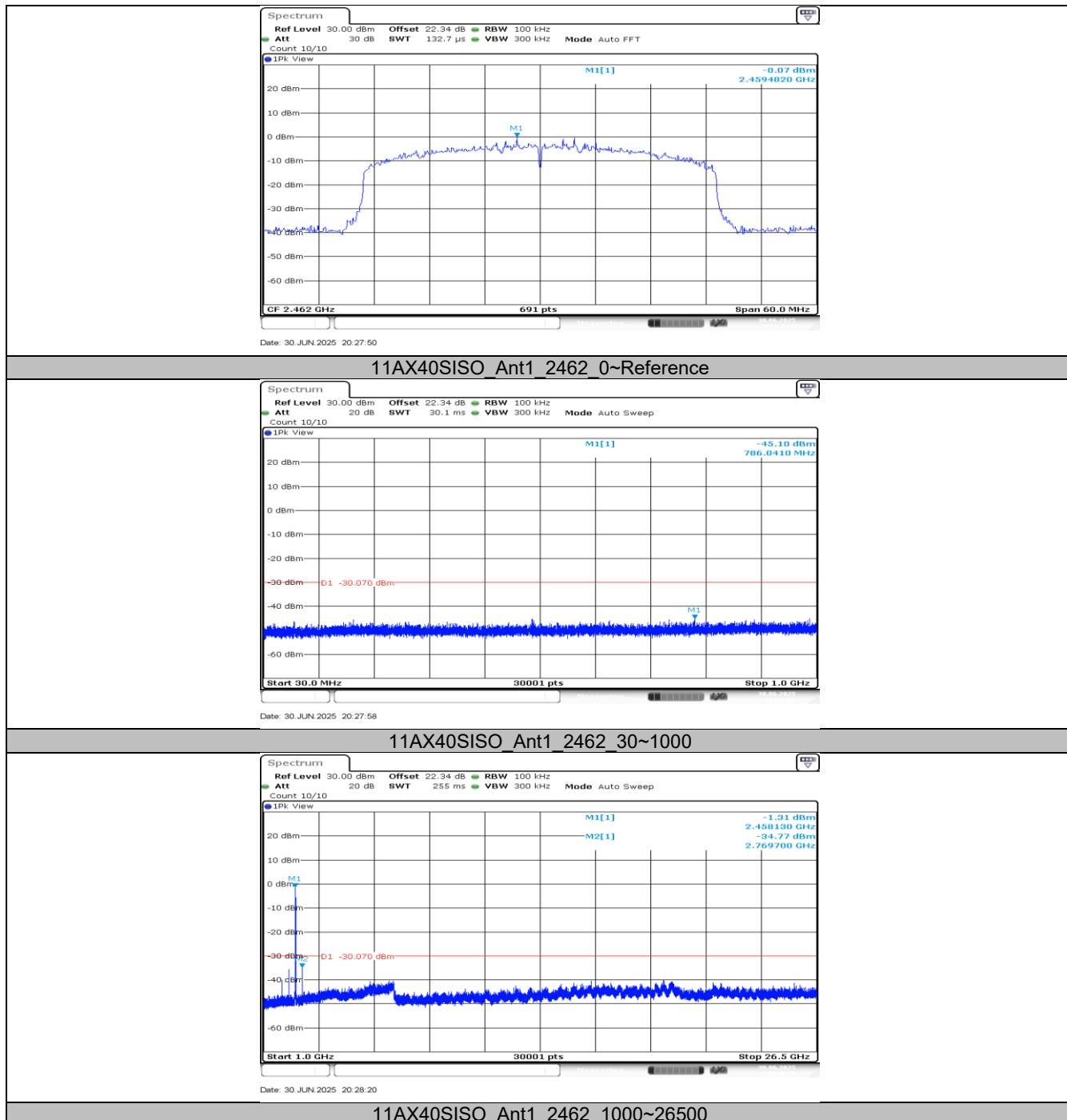












11.7. APPENDIX G: DUTY CYCLE

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	8.4	9.48	0.8861	88.61	0.53	0.12	1
11G	1.39	2.47	0.5628	56.28	2.50	0.72	1
11N20SISO	5.08	6.33	0.8025	80.25	0.96	0.20	1
11N40SISO	4.89	6.15	0.7951	79.51	1.00	0.20	1
11AX20SISO	3.86	5.11	0.7554	75.54	1.22	0.26	1
11AX40SISO	3.86	5.11	0.7554	75.54	1.22	0.26	1

Note:

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

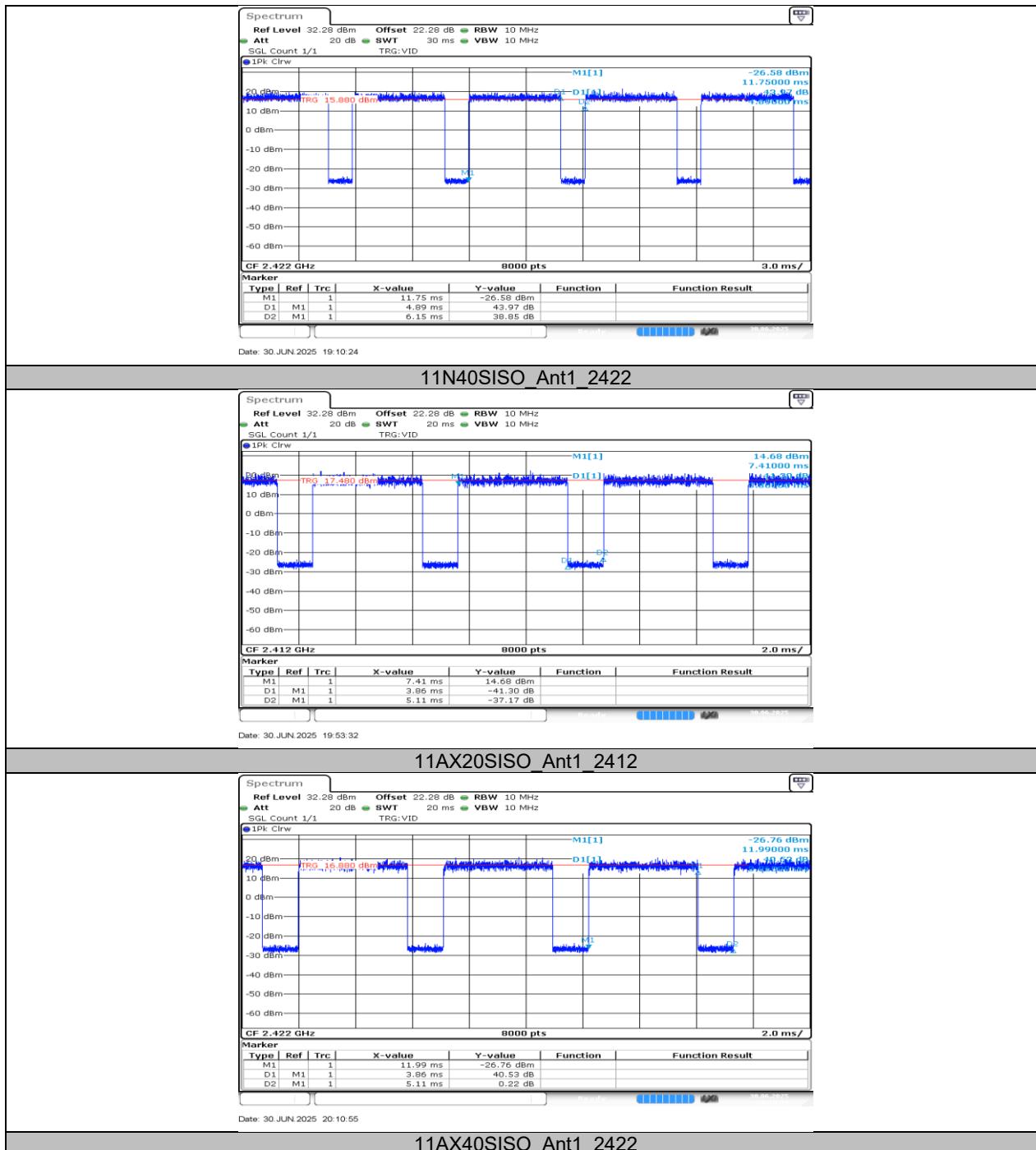
Where: x is Duty Cycle (Linear)

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