

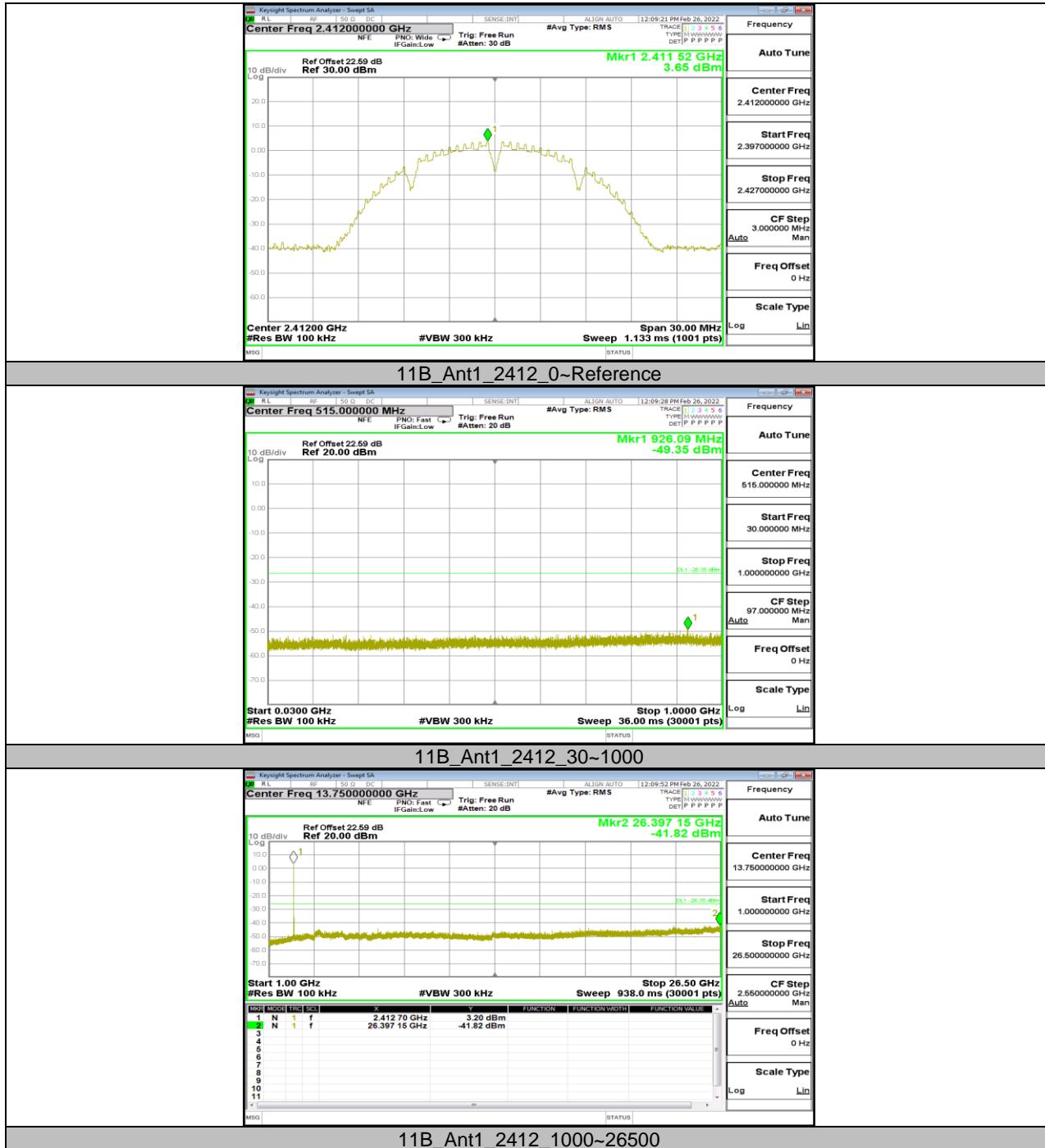


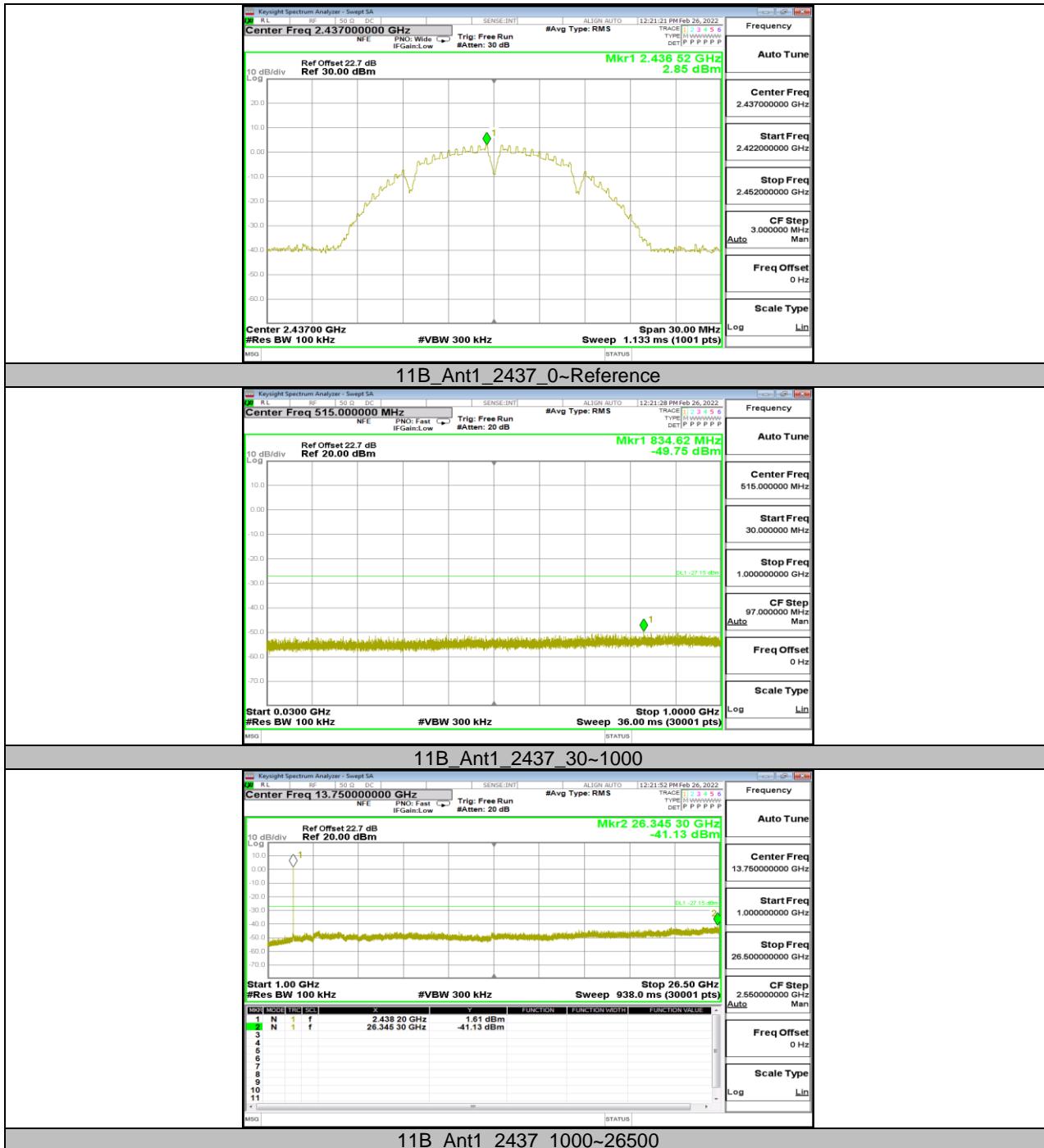
11.6. Appendix F: Conducted Spurious Emission

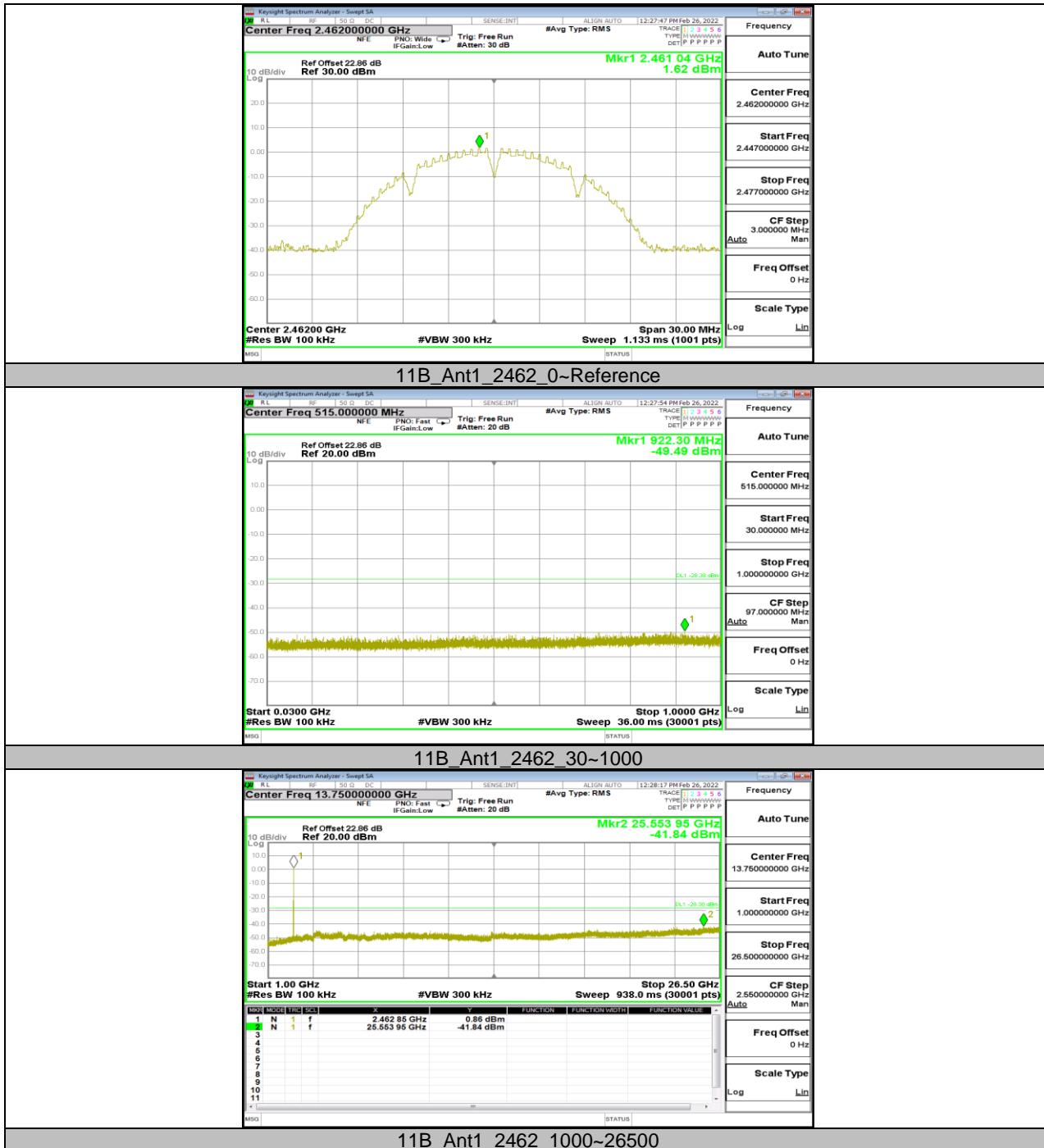
11.6.1. Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.65	3.65	---	PASS
			30~1000	3.65	-49.35	\leq -26.35	PASS
			1000~26500	3.65	-41.82	\leq -26.35	PASS
		2437	Reference	2.85	2.85	---	PASS
			30~1000	2.85	-49.75	\leq -27.15	PASS
			1000~26500	2.85	-41.13	\leq -27.15	PASS
		2462	Reference	1.62	1.62	---	PASS
			30~1000	1.62	-49.49	\leq -28.38	PASS
			1000~26500	1.62	-41.85	\leq -28.38	PASS
11G	Ant1	2412	Reference	-6.91	-6.91	---	PASS
			30~1000	-6.91	-49.24	\leq -36.91	PASS
			1000~26500	-6.91	-41.51	\leq -36.91	PASS
		2437	Reference	-7.91	-7.91	---	PASS
			30~1000	-7.91	-48.9	\leq -37.91	PASS
			1000~26500	-7.91	-42.02	\leq -37.91	PASS
		2462	Reference	-7.58	-7.58	---	PASS
			30~1000	-7.58	-49.69	\leq -37.58	PASS
			1000~26500	-7.58	-41.4	\leq -37.58	PASS
11N20SISO	Ant1	2412	Reference	-6.64	-6.64	---	PASS
			30~1000	-6.64	-49.83	\leq -36.64	PASS
			1000~26500	-6.64	-42.29	\leq -36.64	PASS
		2437	Reference	-4.61	-4.61	---	PASS
			30~1000	-4.61	-49.06	\leq -34.61	PASS
			1000~26500	-4.61	-41.93	\leq -34.61	PASS
		2462	Reference	-7.22	-7.22	---	PASS
			30~1000	-7.22	-49.58	\leq -37.22	PASS
			1000~26500	-7.22	-41.63	\leq -37.22	PASS

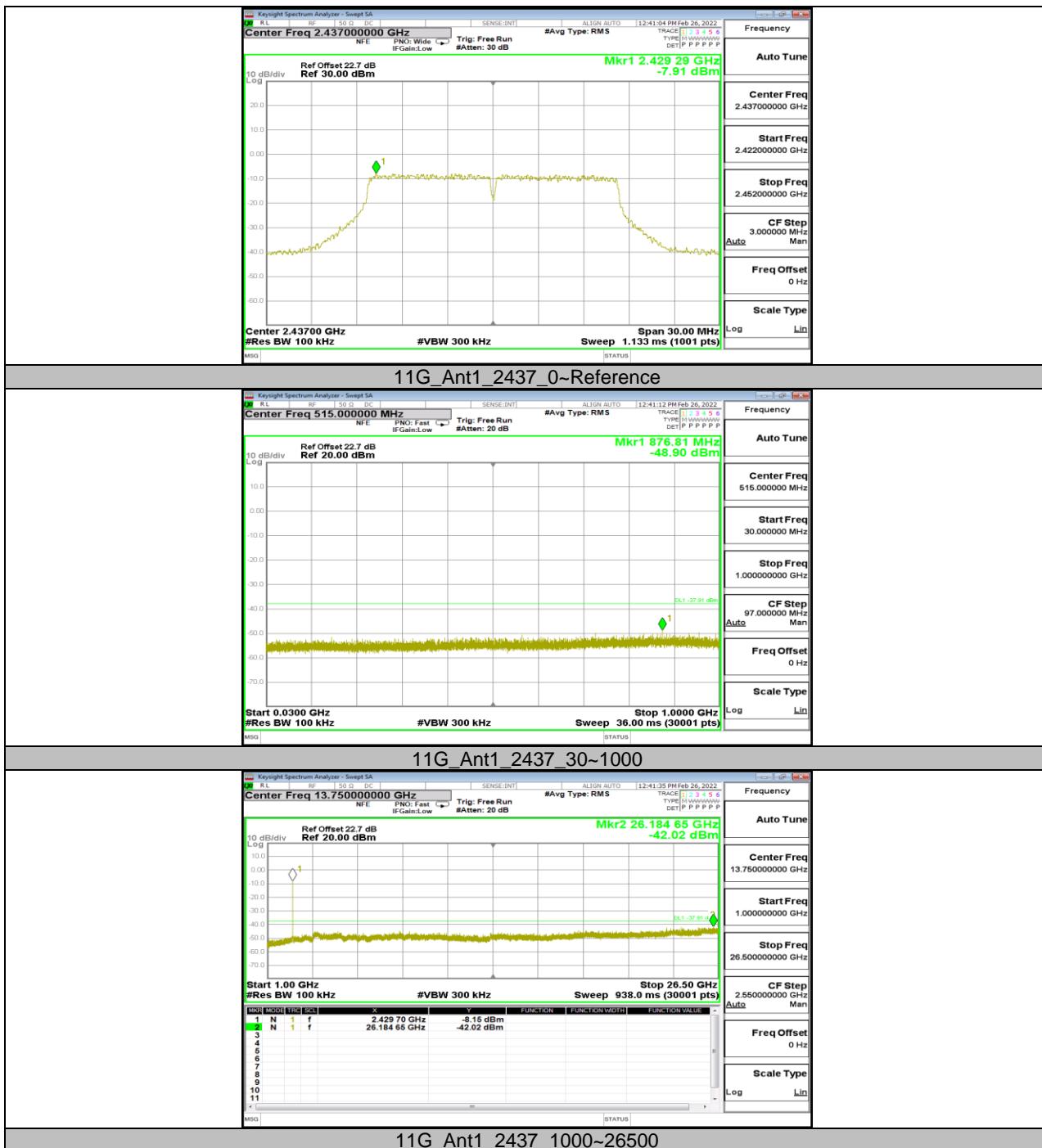
11.6.2. Test Graphs

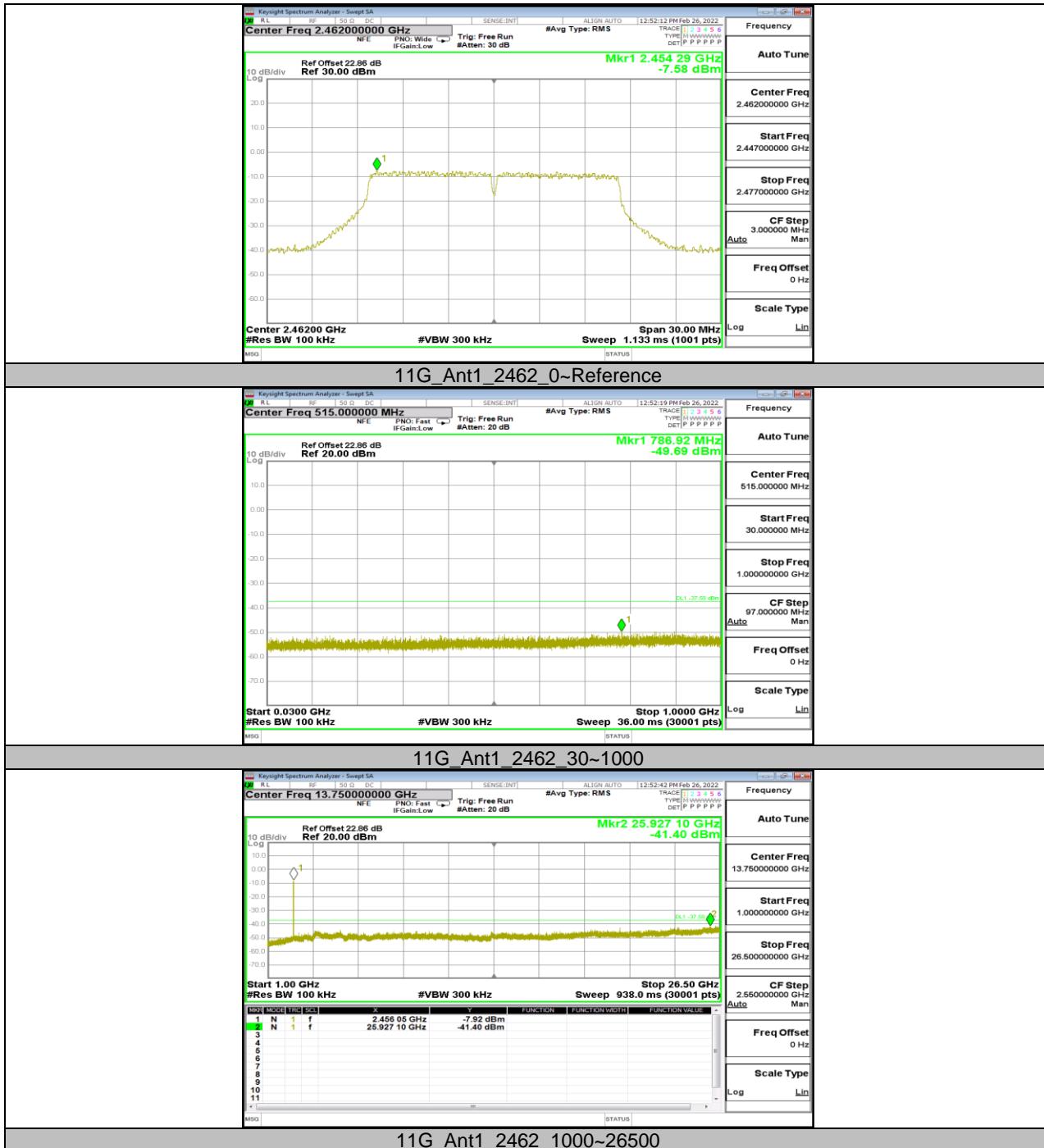




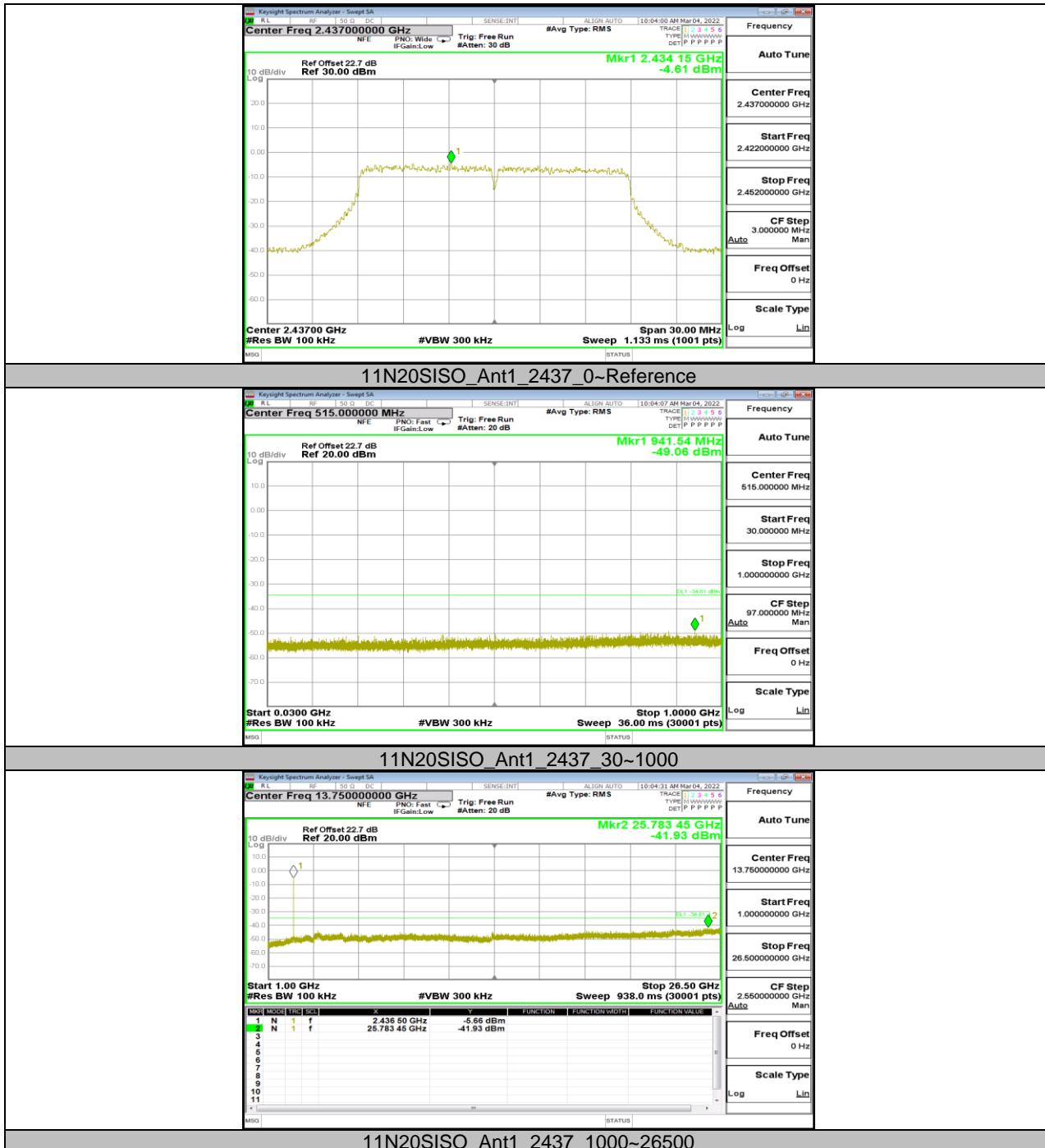














11.7. Appendix G: Duty Cycle

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	1	1	1.0000	100.00	0.00	1.00	0.01
11g	1	1	1.0000	100.00	0.00	1.00	0.01
11N20SISO	1	1	1.0000	100.00	0.00	1.00	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