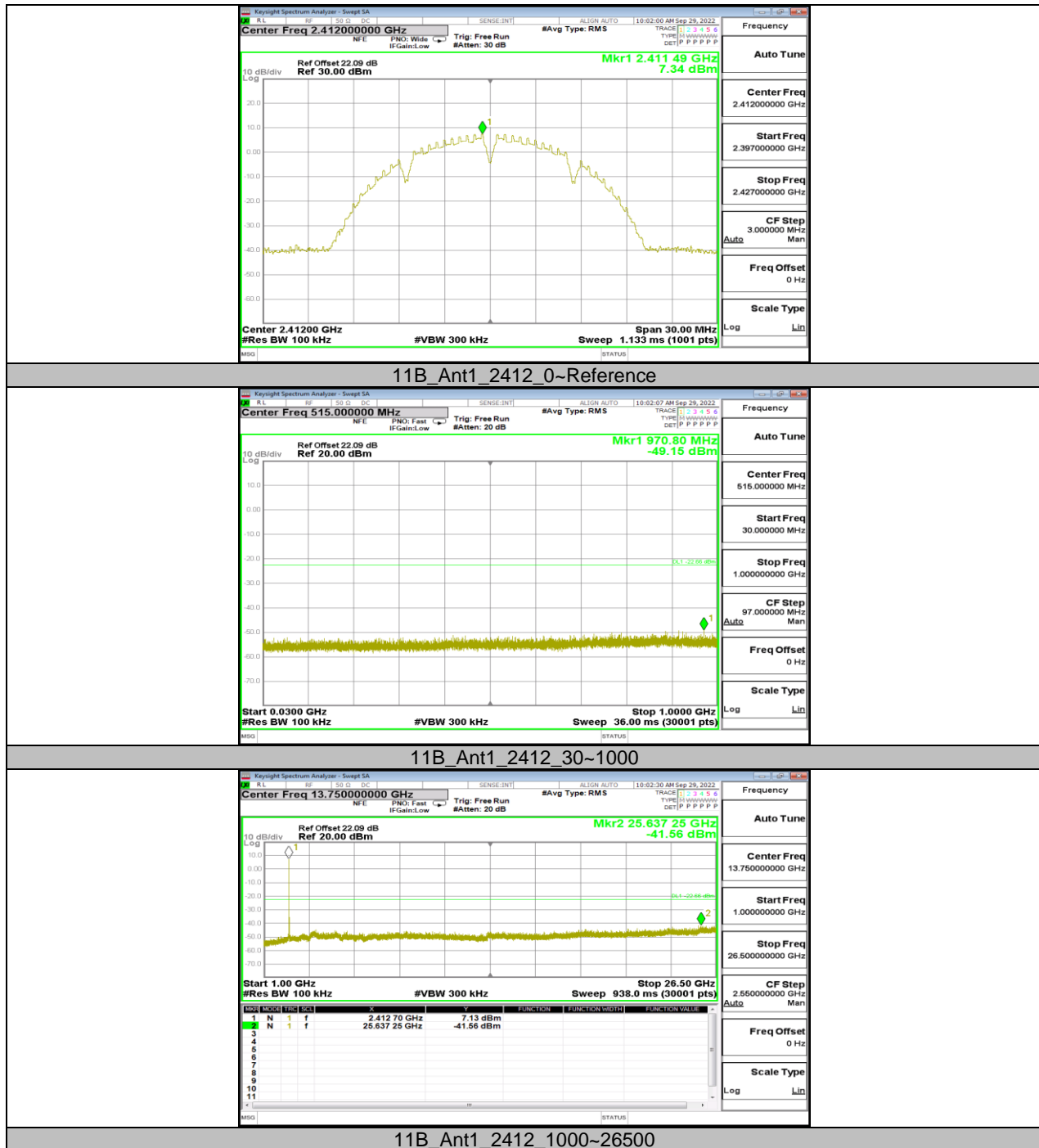


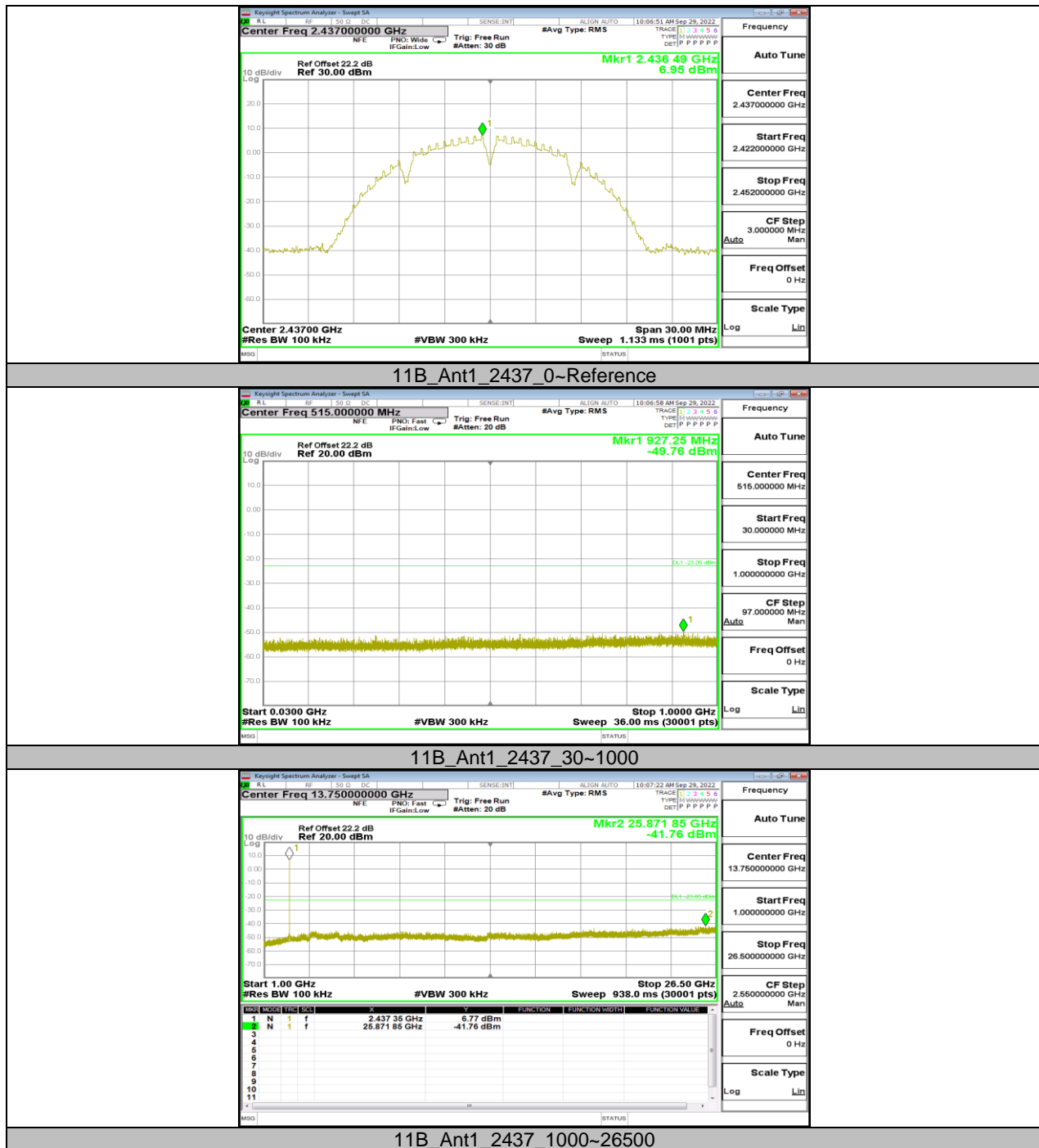


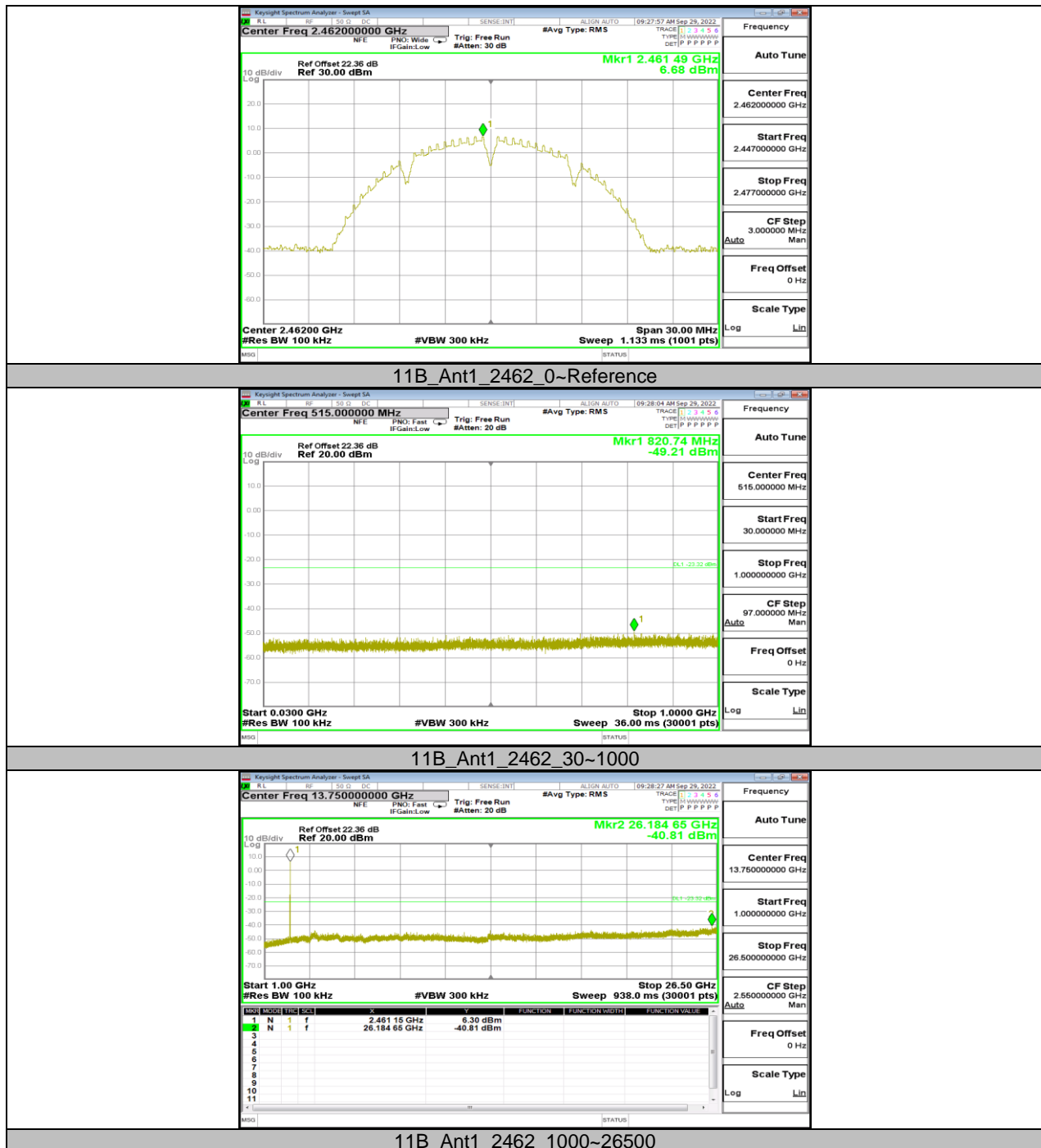
**11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION****11.6.1. Test Result**

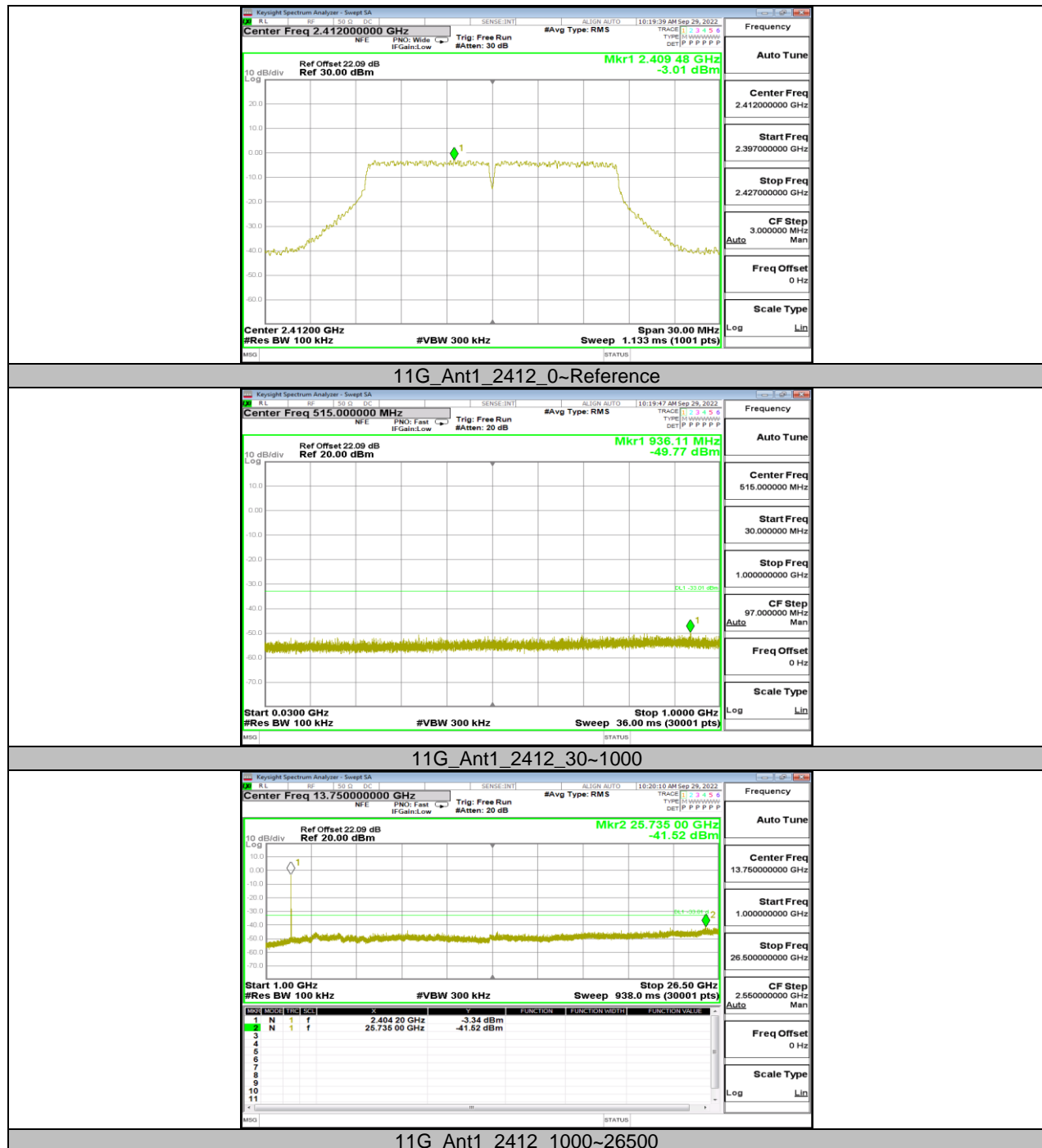
Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.34	---	PASS
			30~1000	-49.15	≤-22.66	PASS
			1000~26500	-41.56	≤-22.66	PASS
		2437	Reference	6.95	---	PASS
			30~1000	-49.76	≤-23.05	PASS
			1000~26500	-41.76	≤-23.05	PASS
		2462	Reference	6.68	---	PASS
			30~1000	-49.21	≤-23.32	PASS
			1000~26500	-40.81	≤-23.32	PASS
11G	Ant1	2412	Reference	-3.01	---	PASS
			30~1000	-49.77	≤-33.01	PASS
			1000~26500	-41.52	≤-33.01	PASS
		2437	Reference	-3.19	---	PASS
			30~1000	-49.02	≤-33.19	PASS
			1000~26500	-41.64	≤-33.19	PASS
		2462	Reference	-3.55	---	PASS
			30~1000	-49.22	≤-33.55	PASS
			1000~26500	-41.59	≤-33.55	PASS
11N20SISO	Ant1	2412	Reference	-2.47	---	PASS
			30~1000	-50.37	≤-32.47	PASS
			1000~26500	-41.63	≤-32.47	PASS
		2437	Reference	-2.88	---	PASS
			30~1000	-50.03	≤-32.88	PASS
			1000~26500	-41.37	≤-32.88	PASS
		2462	Reference	-3.12	---	PASS
			30~1000	-49.64	≤-33.12	PASS
			1000~26500	-41.67	≤-33.12	PASS

11.6.2. Test Graphs

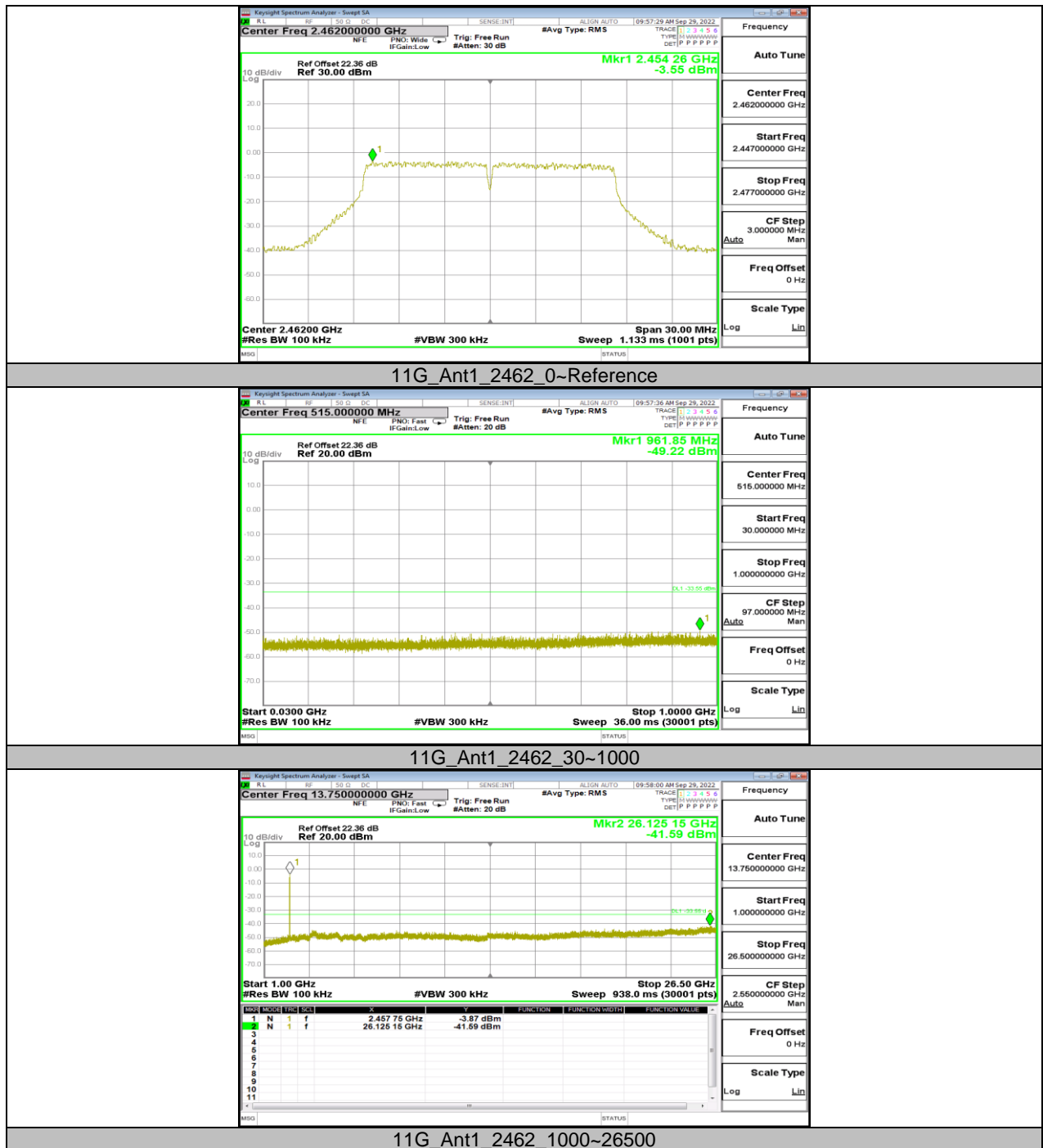




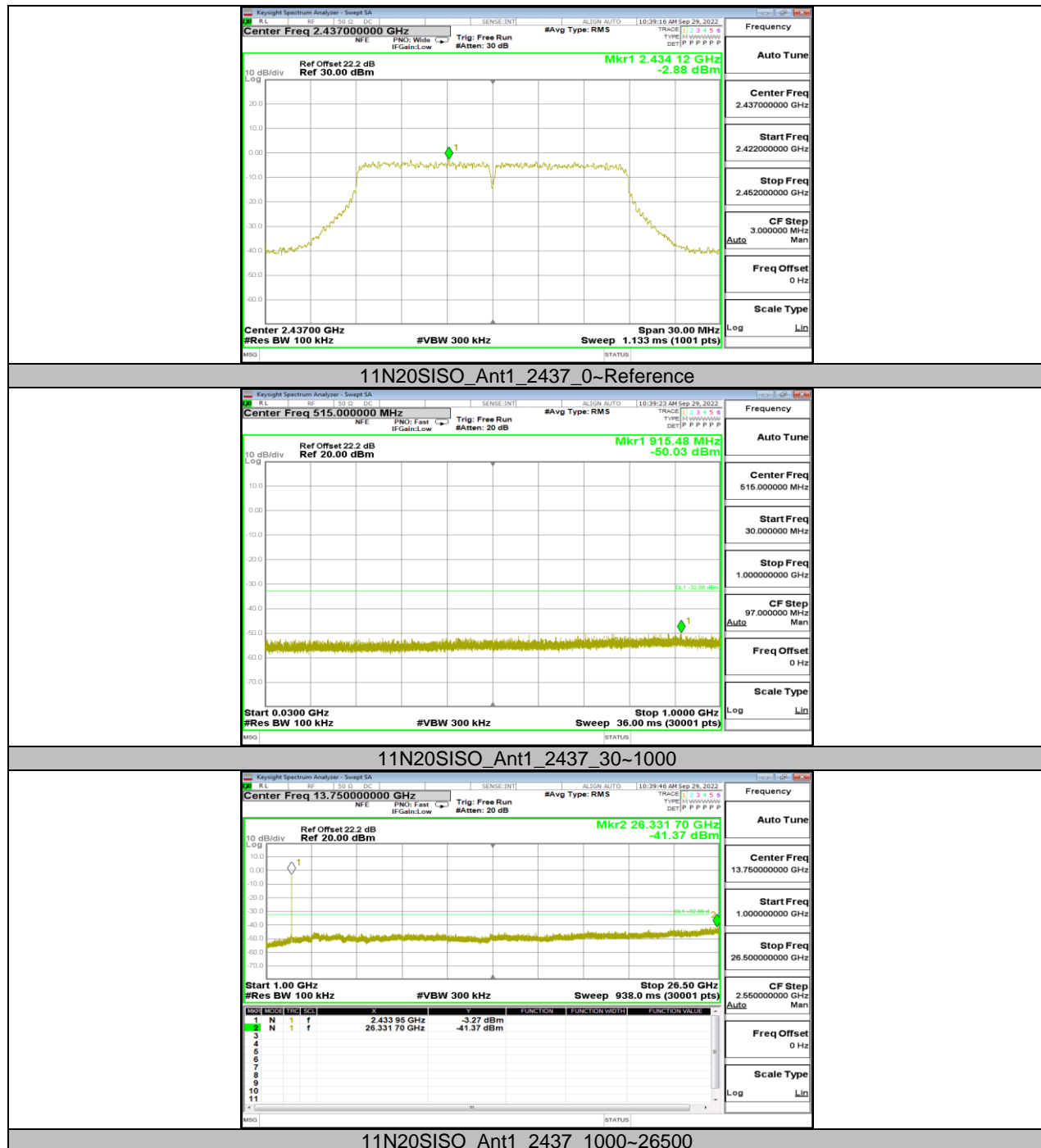


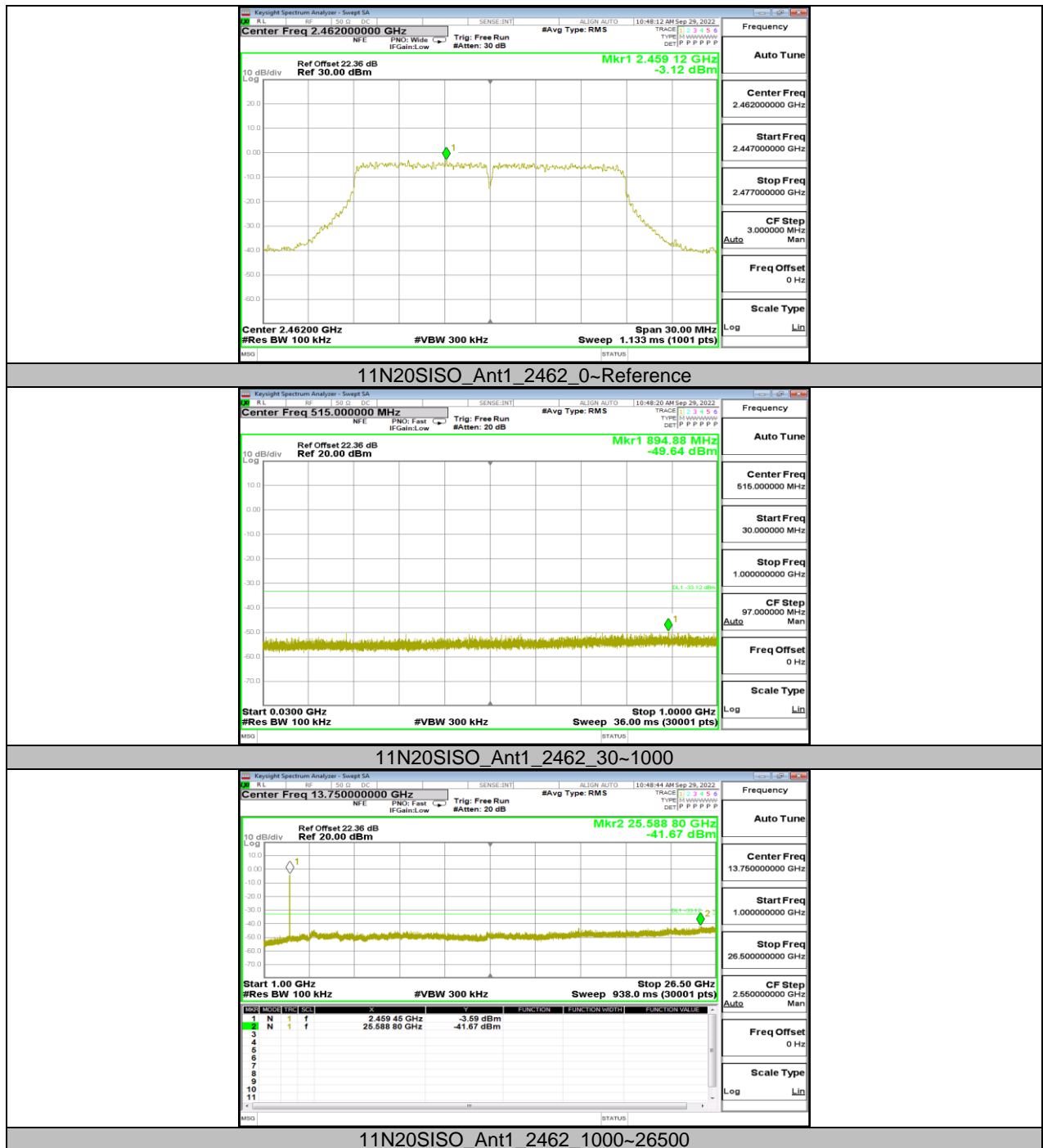














11.7. APPENDIX G: DUTY CYCLE

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	100	100	1.0000	100.00	0.00	0.01	0.01
11G	100	100	1.0000	100.00	0.00	0.01	0.01
11N20SISO	100	100	1.0000	100.00	0.00	0.01	0.01

Note:

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

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