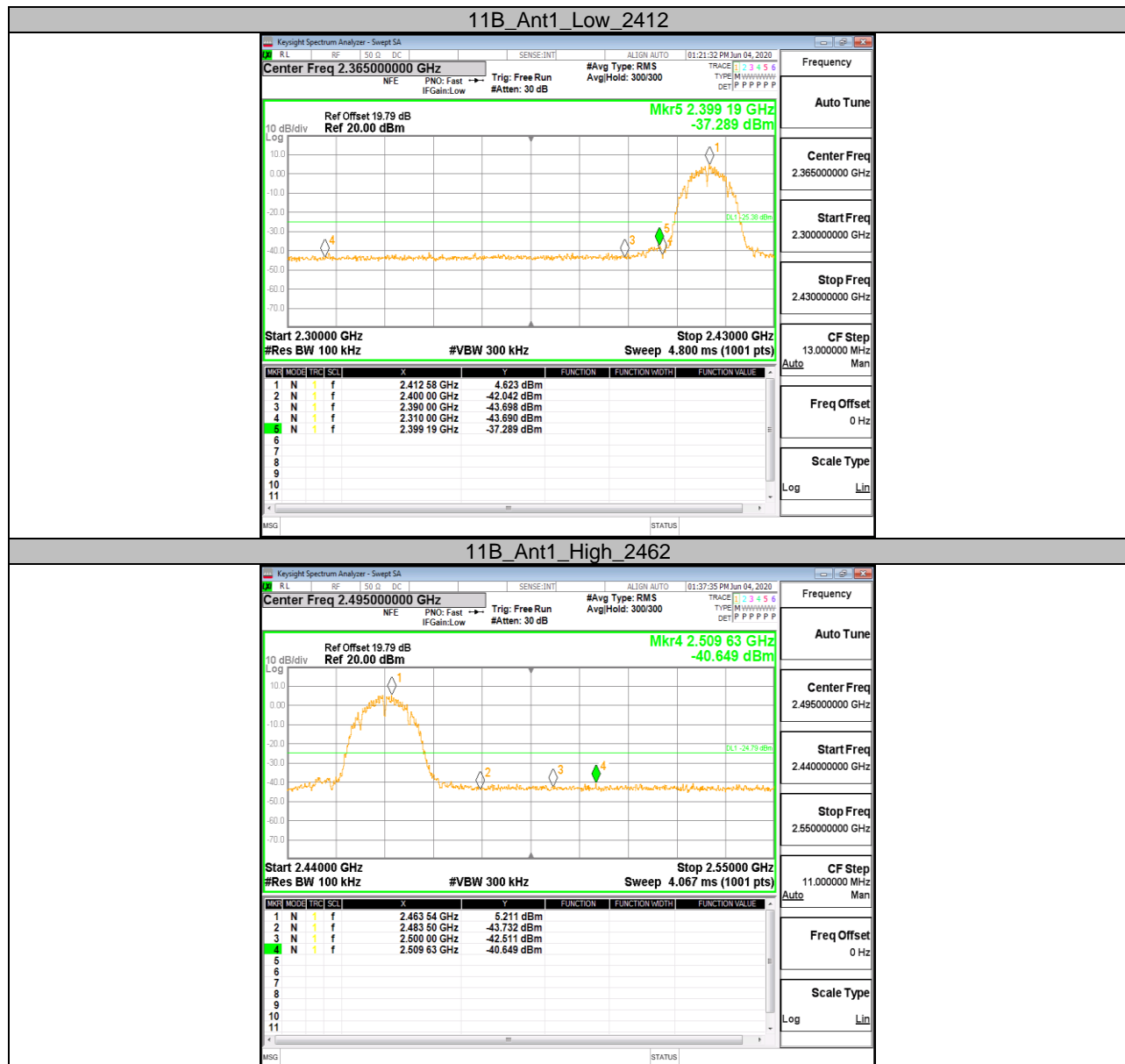




10.5.2. Test Graphs









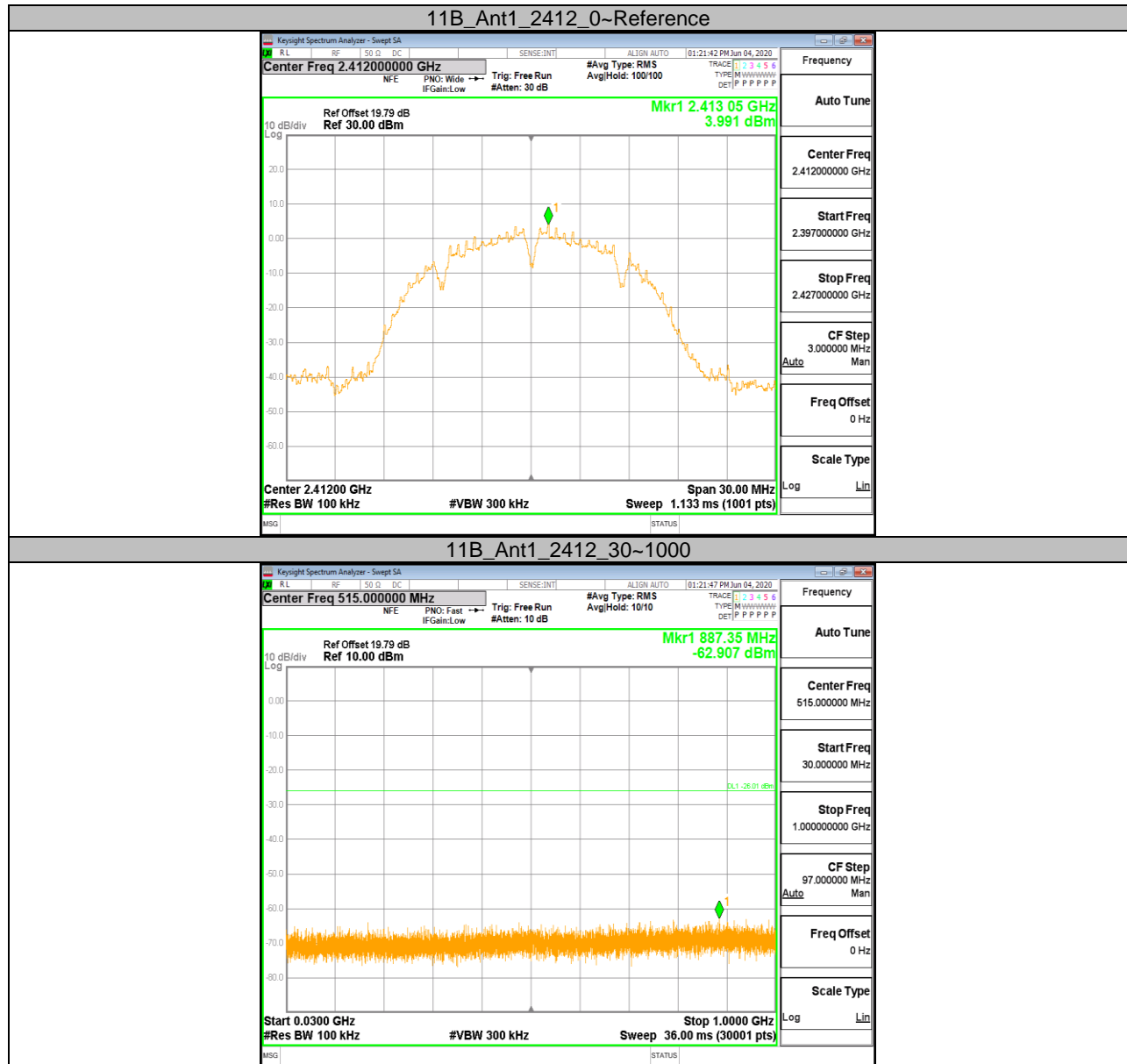
10.6. Appendix F: Conducted Spurious Emission

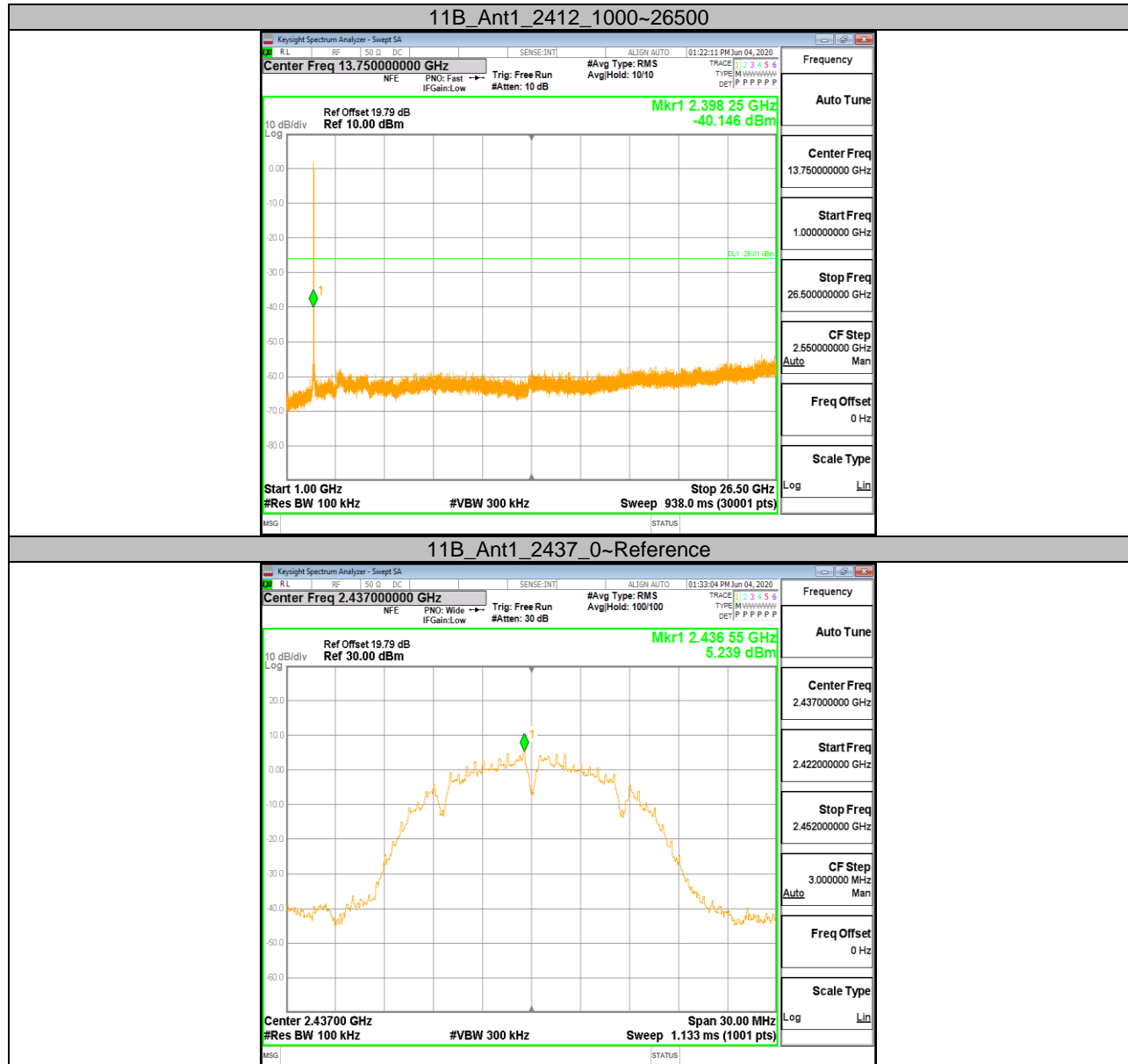
10.6.1. Test Result

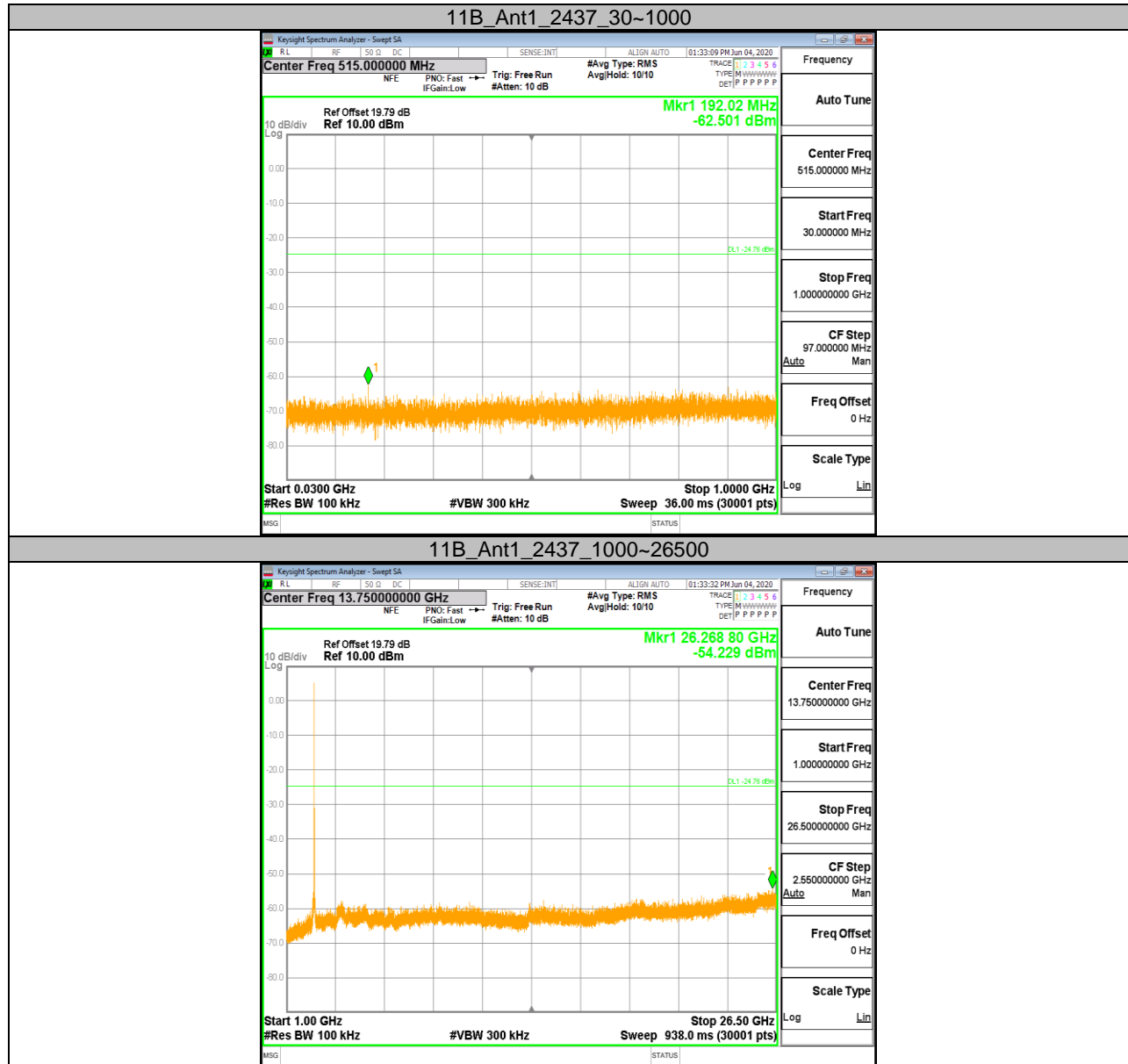
Test Mode	Antenna	Channel	FreqRange [Mhz]	Verdict
11B	Ant1	2412	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
		2437	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
		2462	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
11G	Ant1	2412	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
		2437	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
		2462	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
11N20SISO	Ant1	2412	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
		2437	Reference	PASS
			30~1000	PASS
			1000~26500	PASS
		2462	Reference	PASS
			30~1000	PASS
			1000~26500	PASS

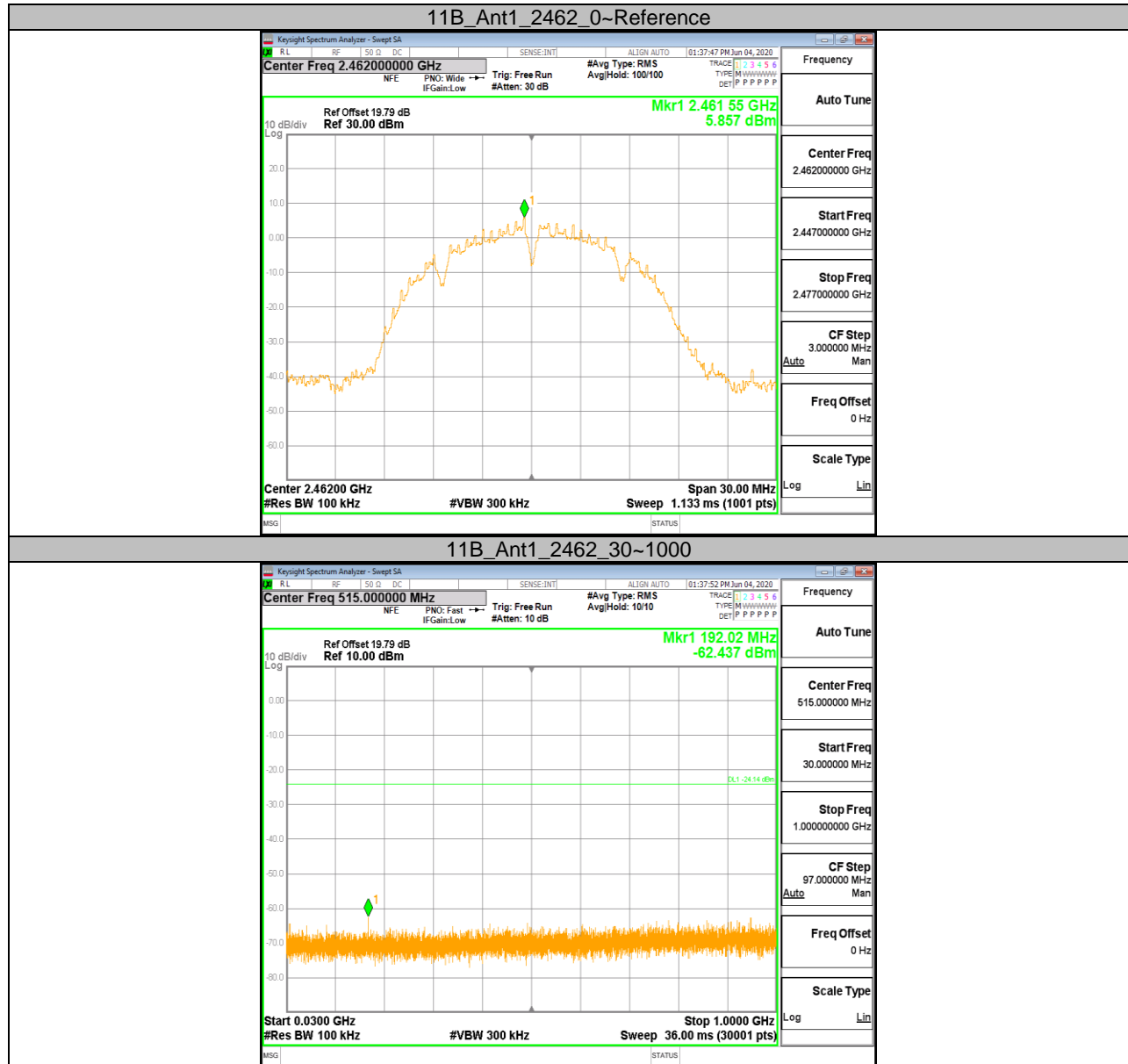


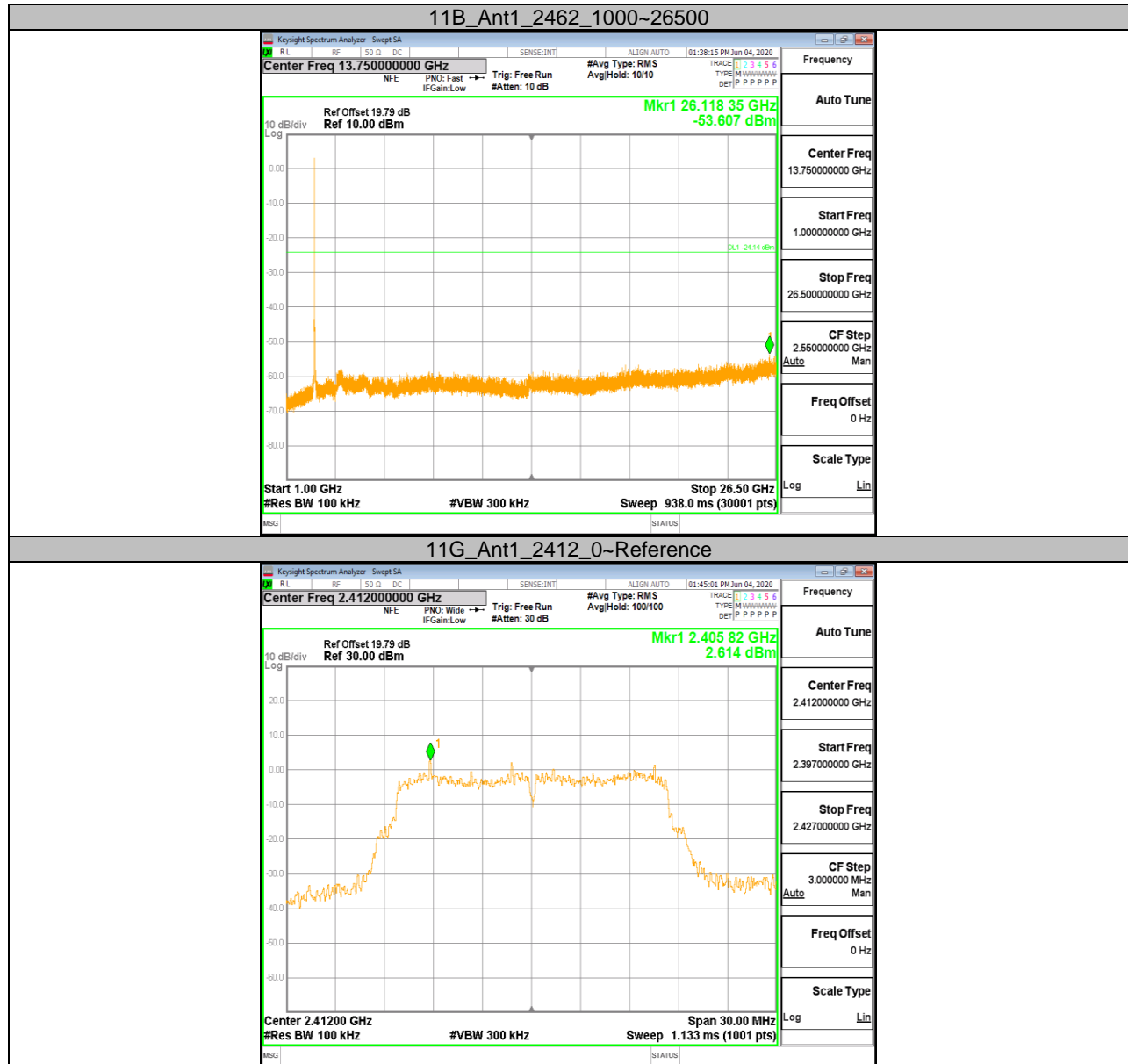
10.6.2. Test Graphs



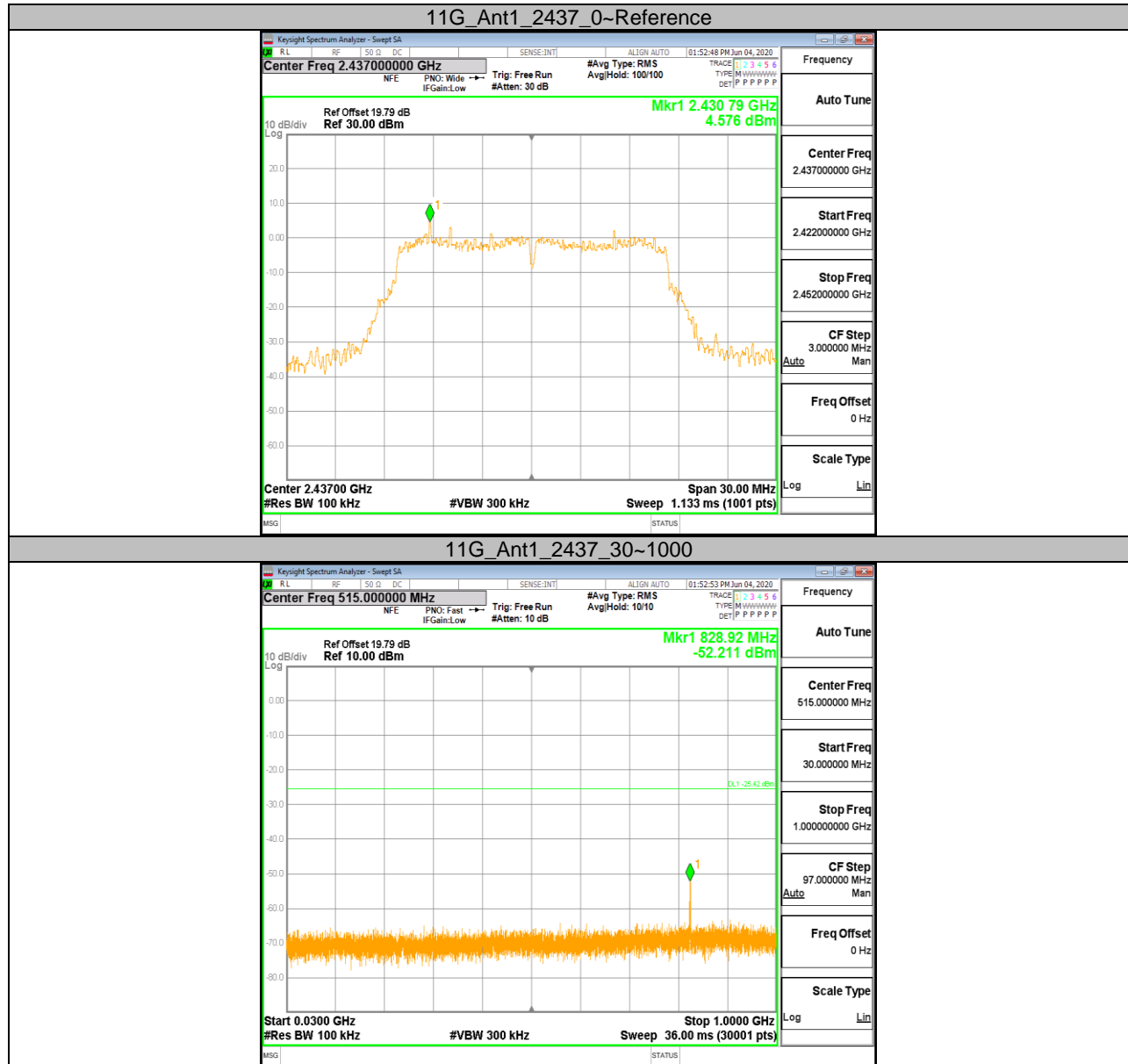


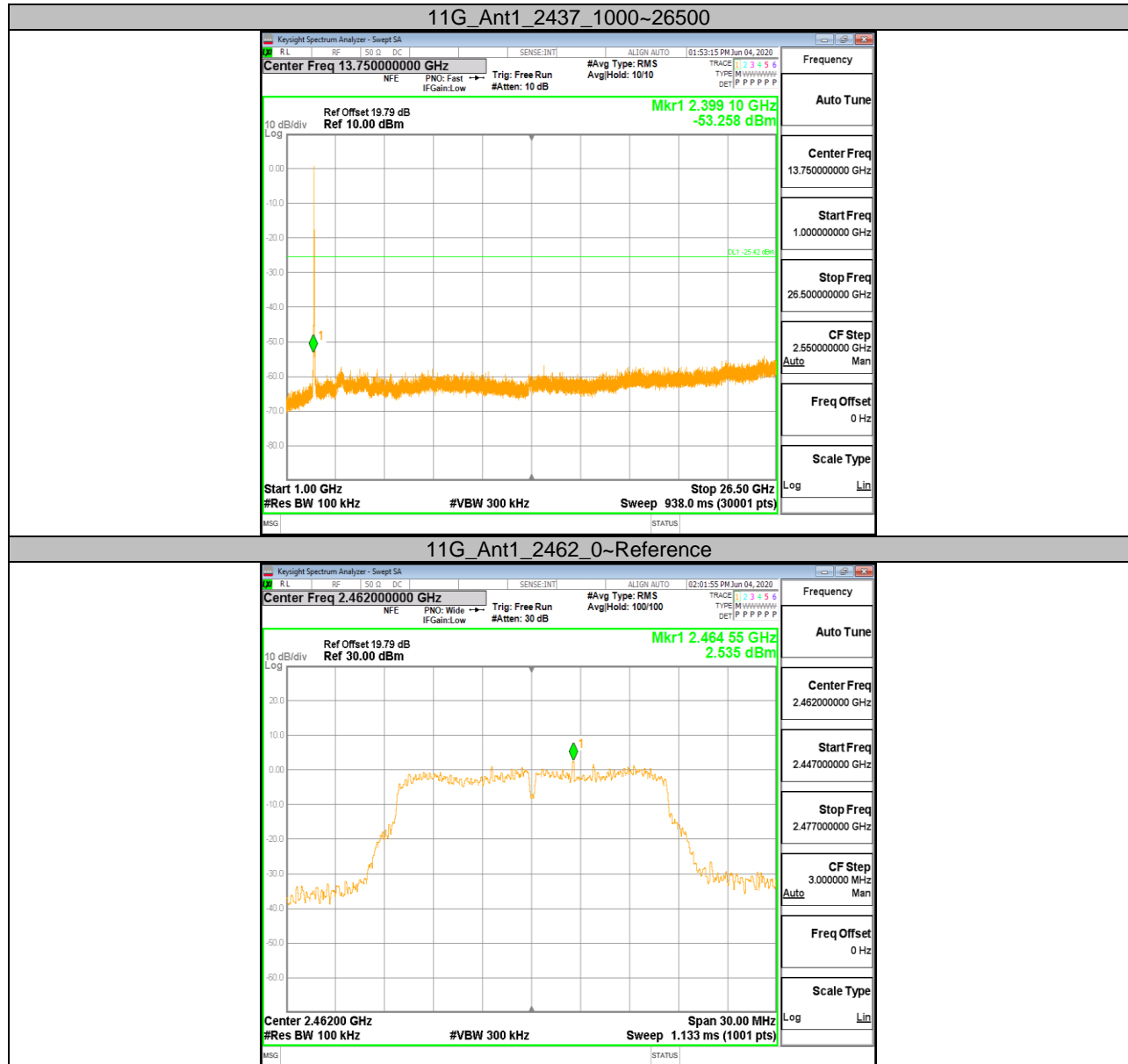


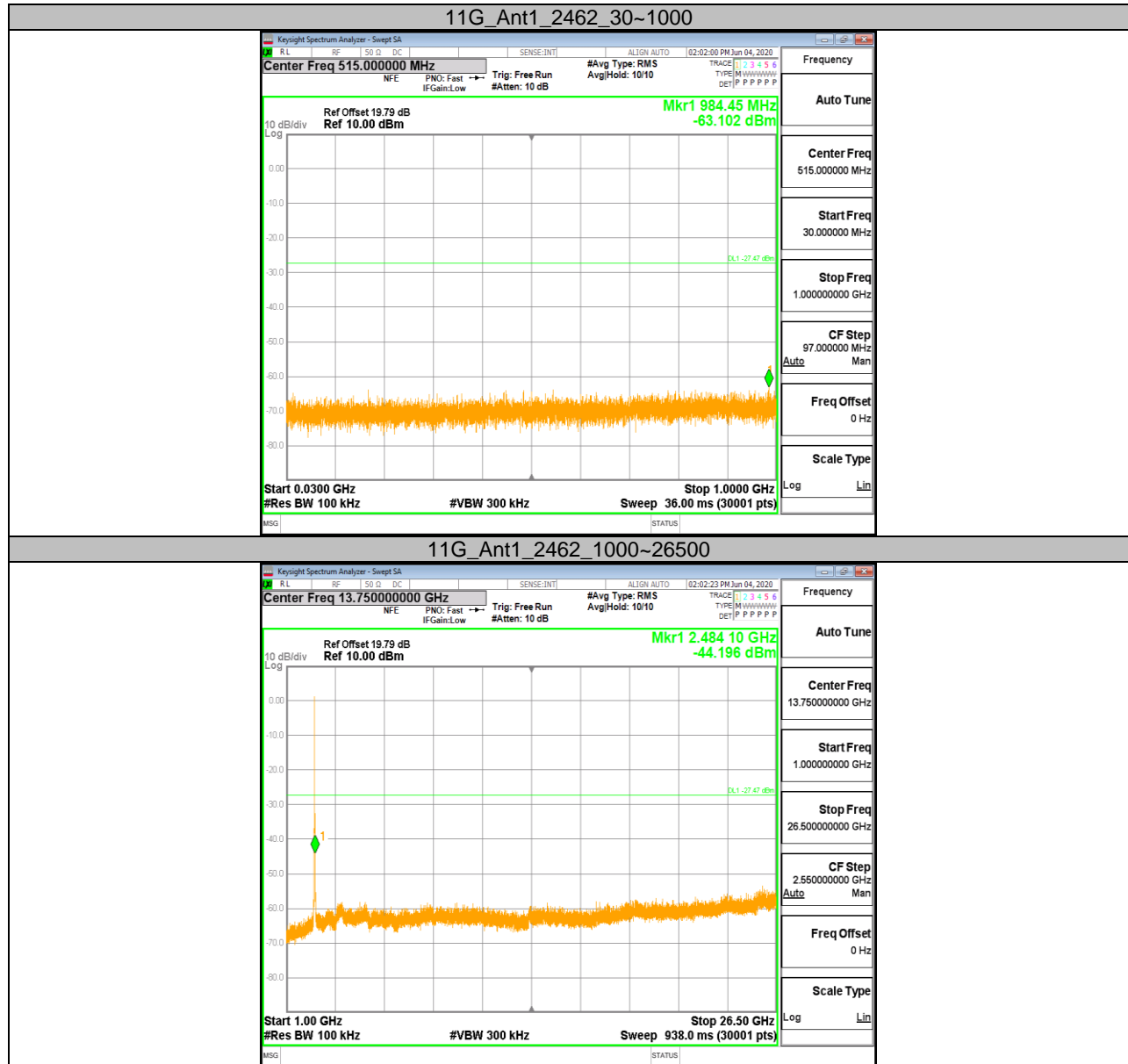


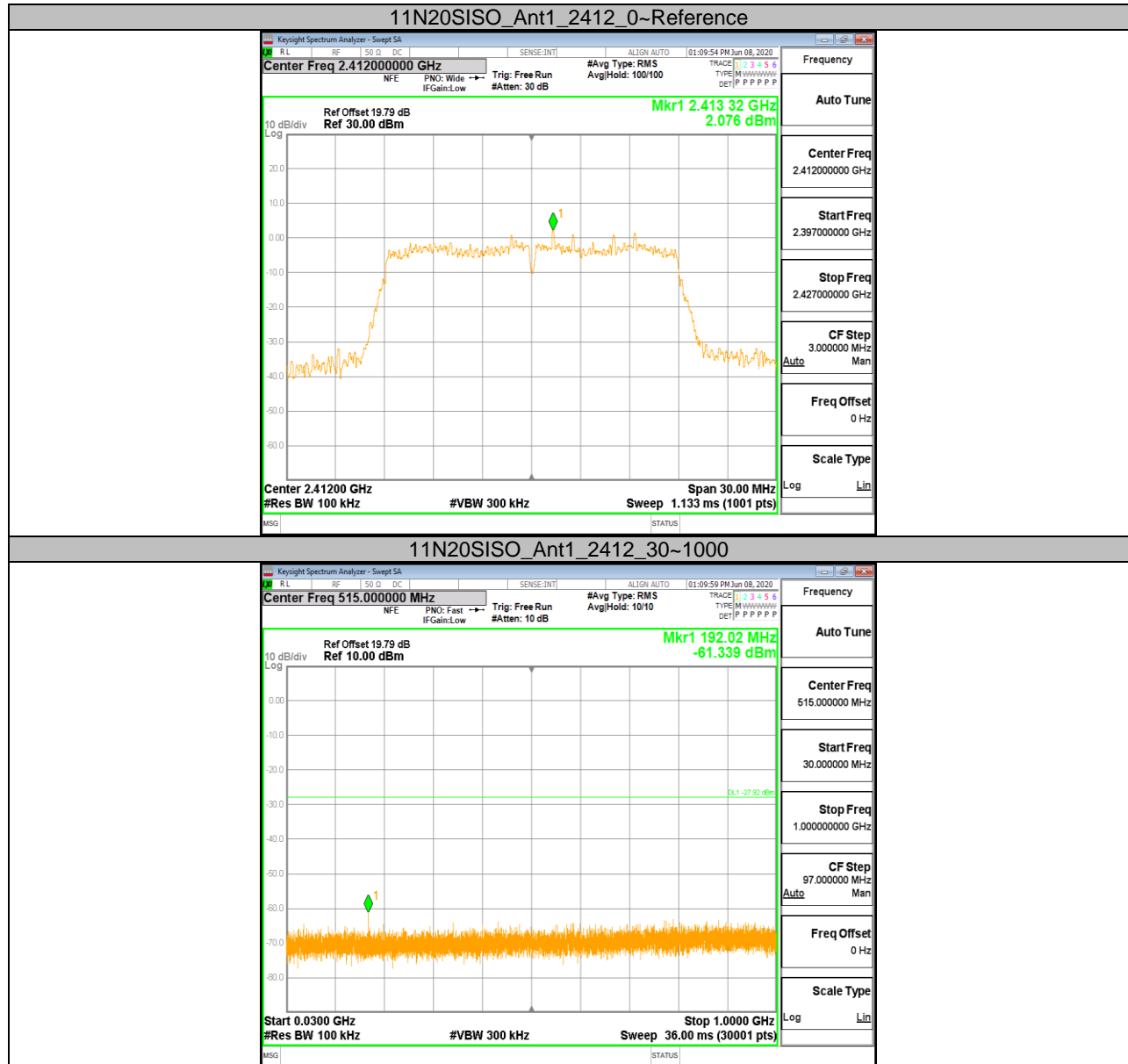


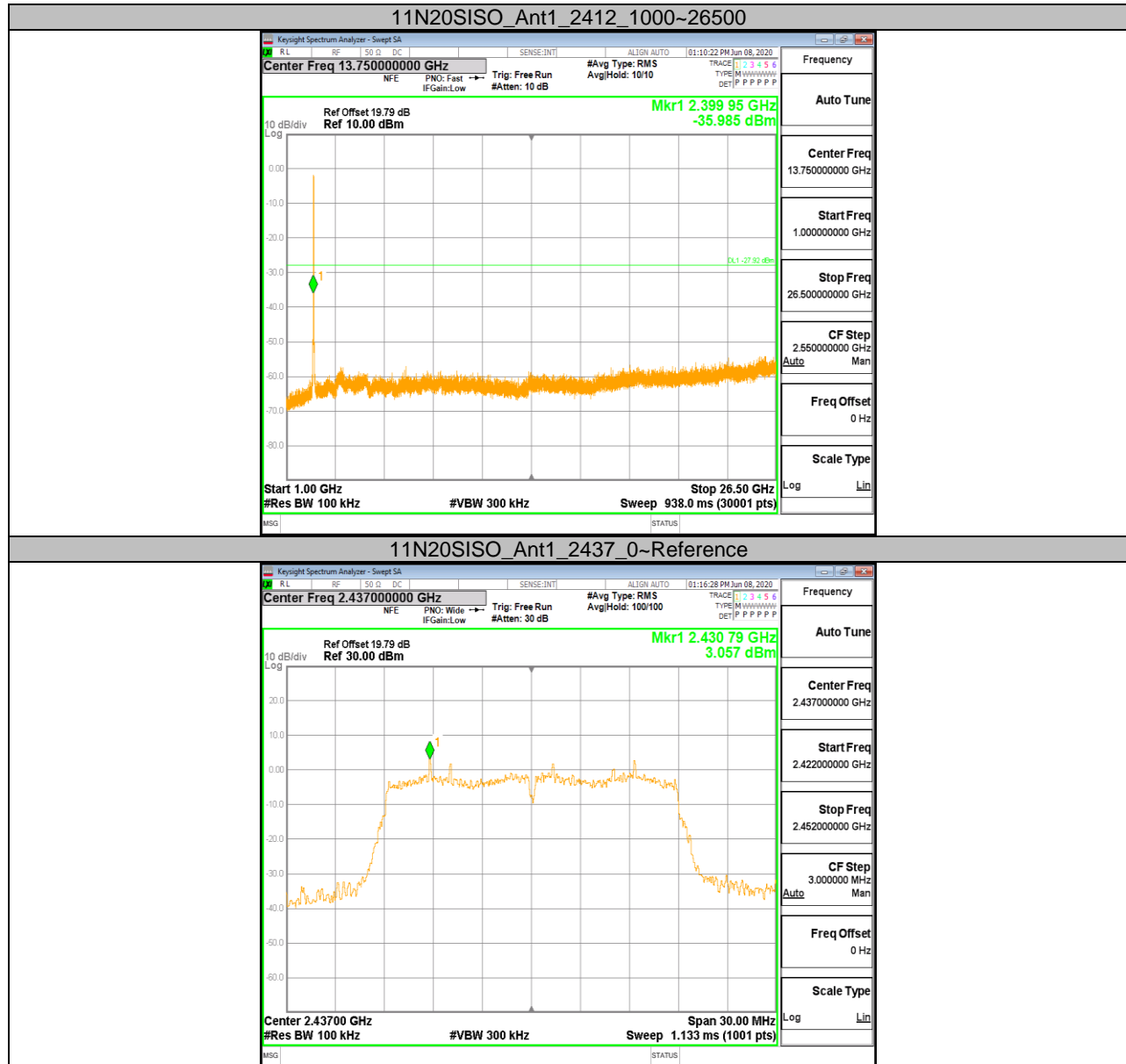


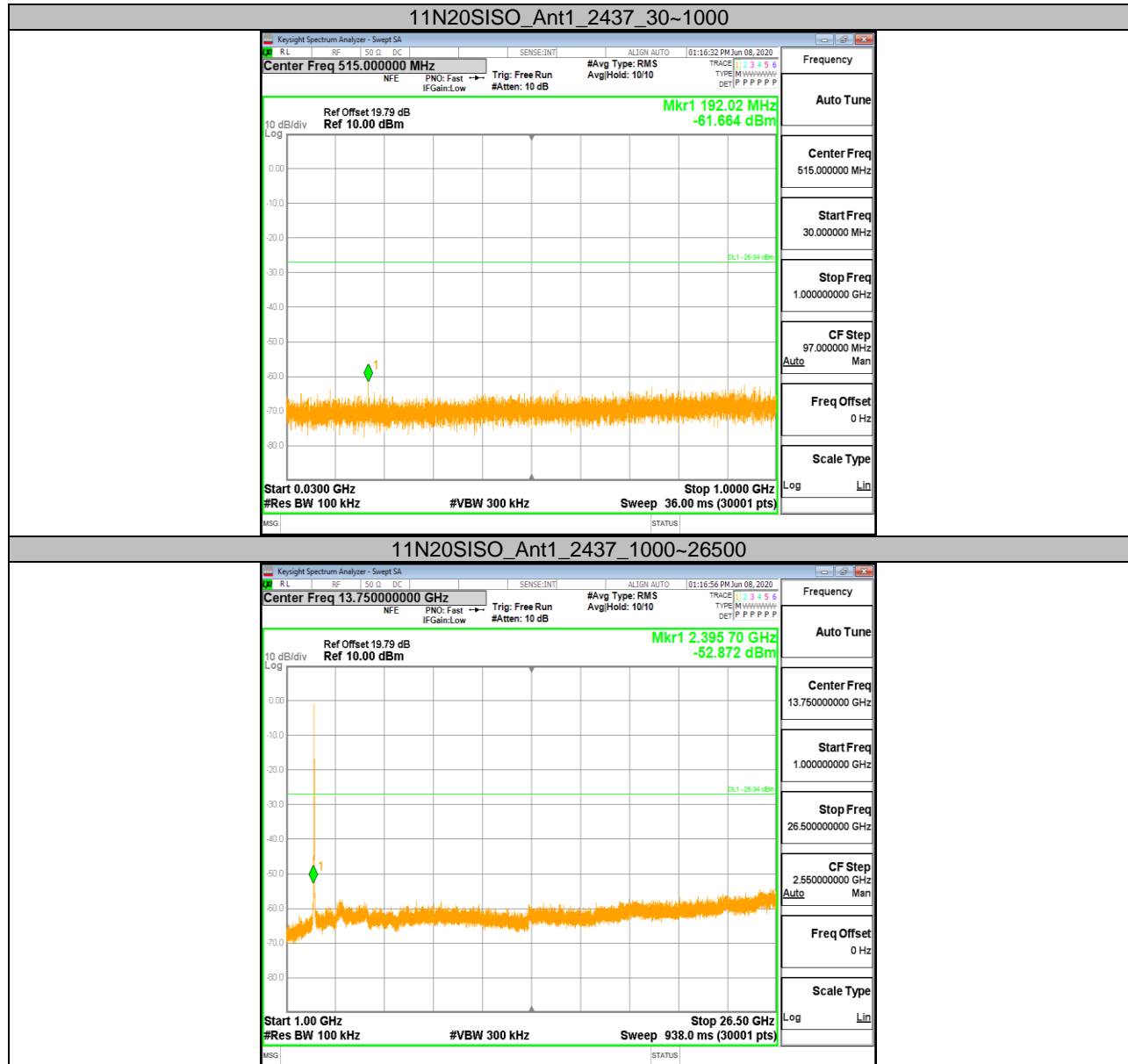




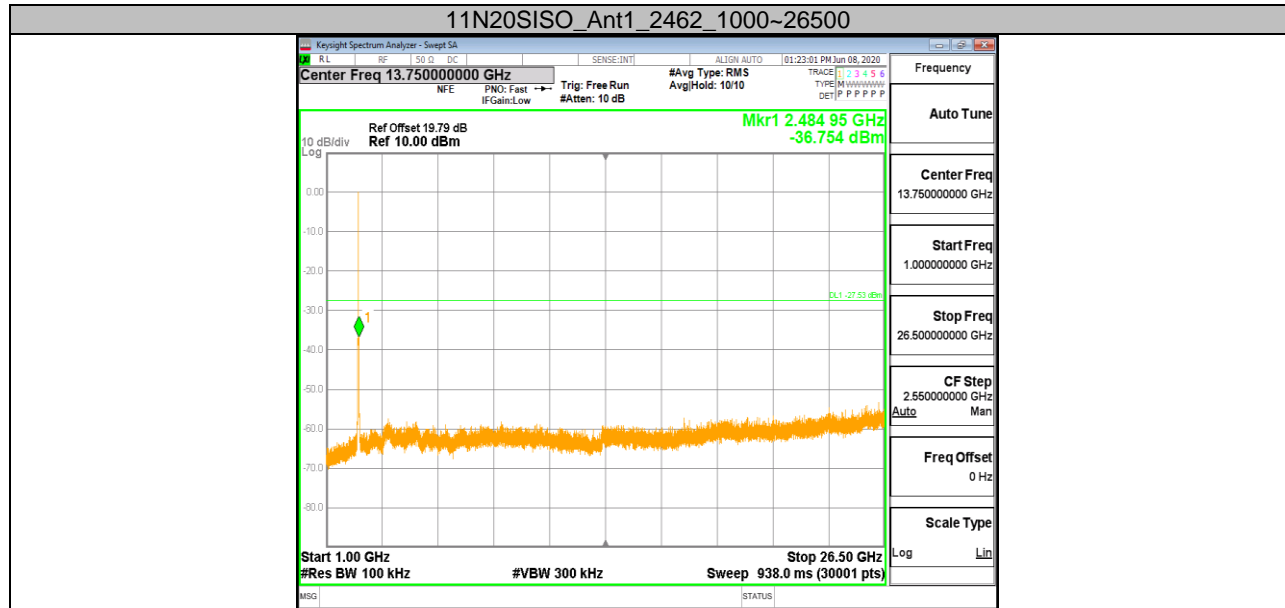














10.7. Appendix G: Duty Cycle

10.7.1. Test Result

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	8.413	8.454	0.995	99.5	0.02	0.12	0.5
11g	1.393	1.436	0.970	97.0	0.13	0.72	1
11n HT20	1.305	1.348	0.968	96.8	0.14	0.77	1

Note:

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

Where: x is Duty Cycle (Linear)

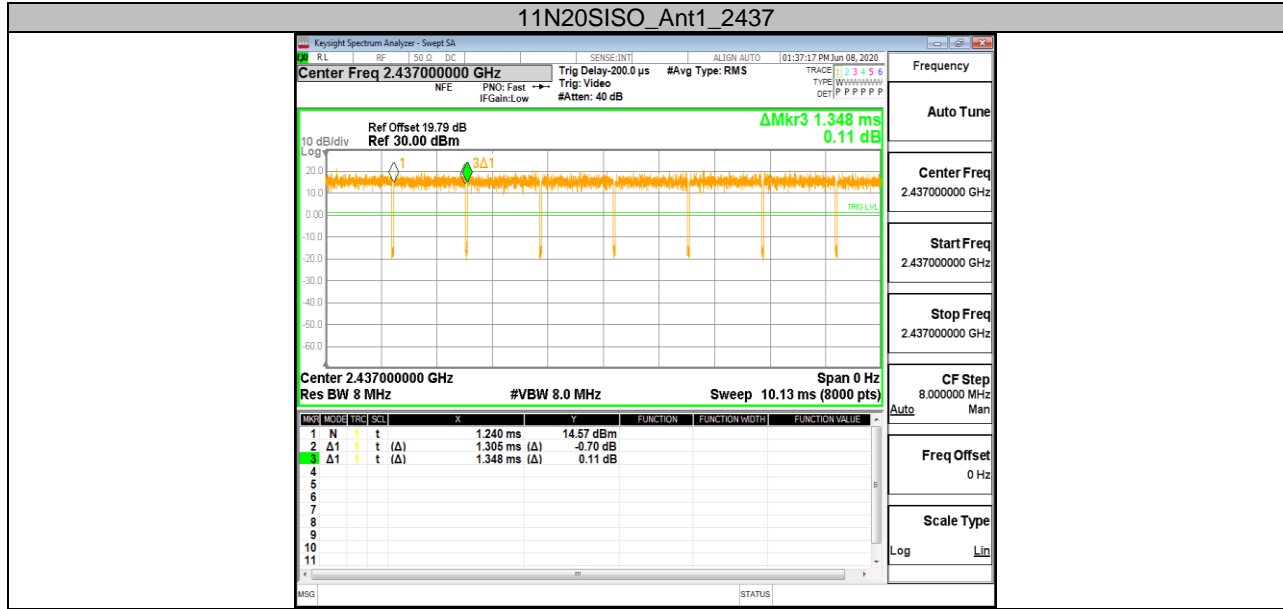
Where: T is On Time (transmit duration)

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



10.7.2. Test Graphs





END OF REPORT