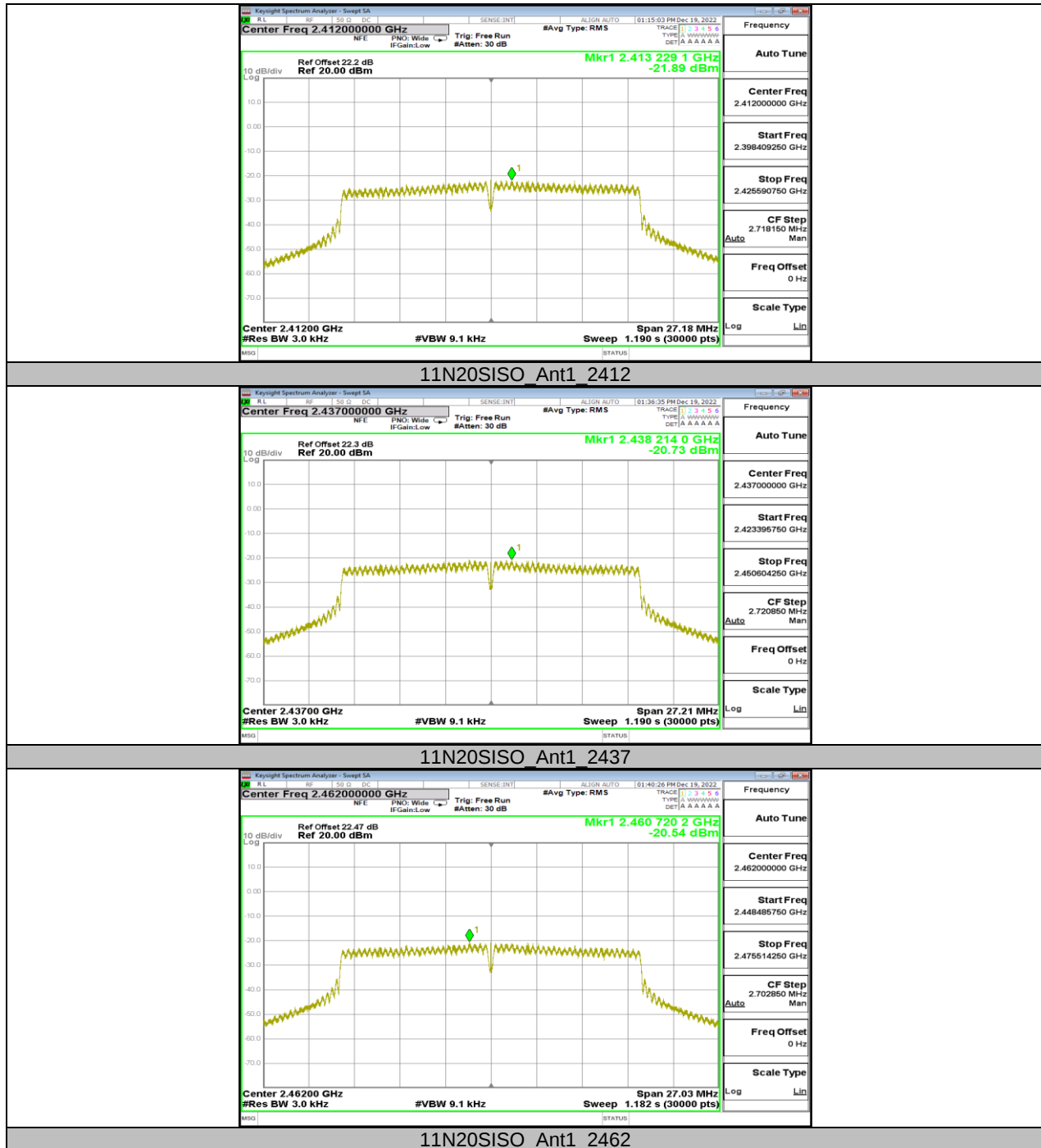
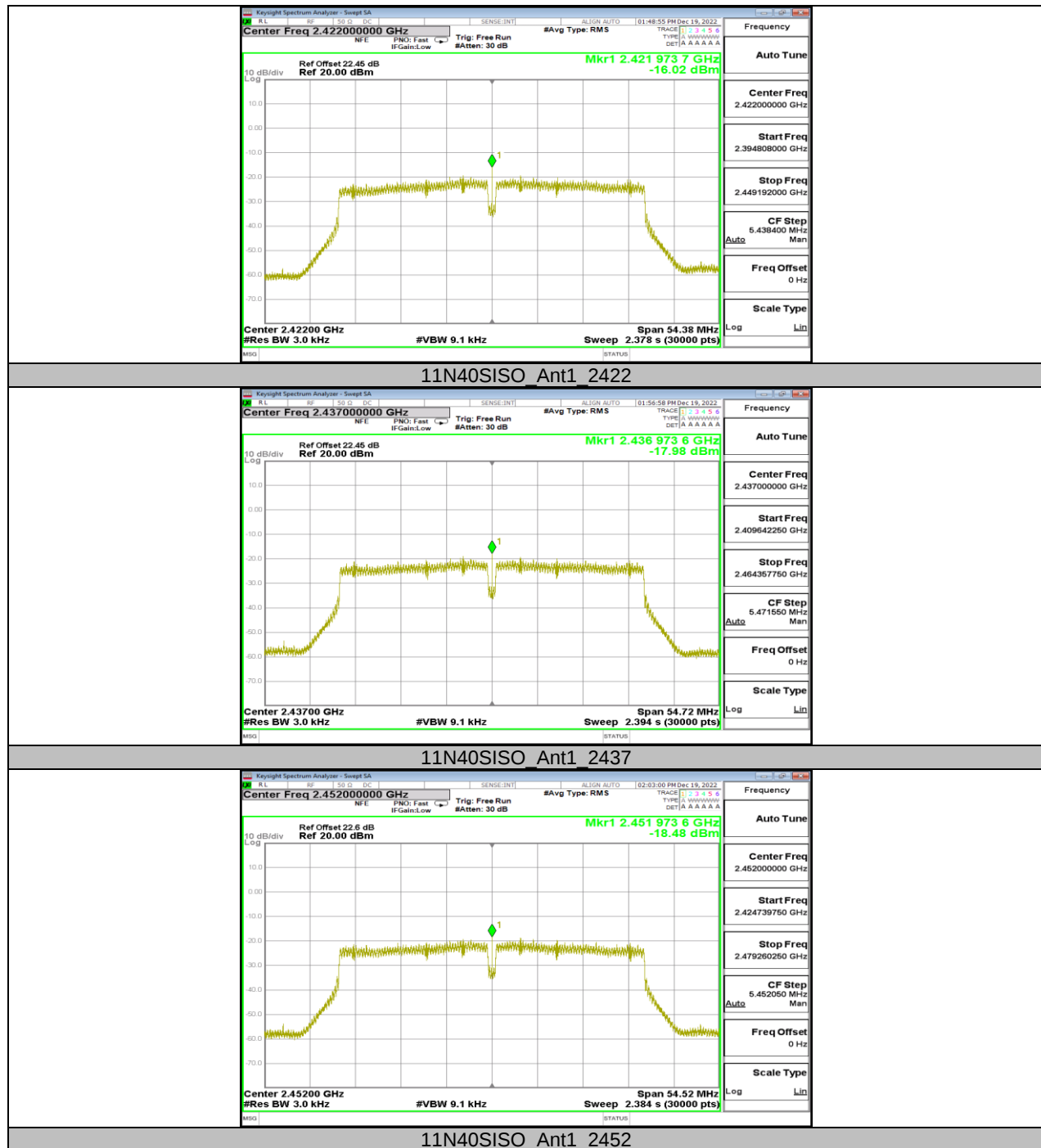






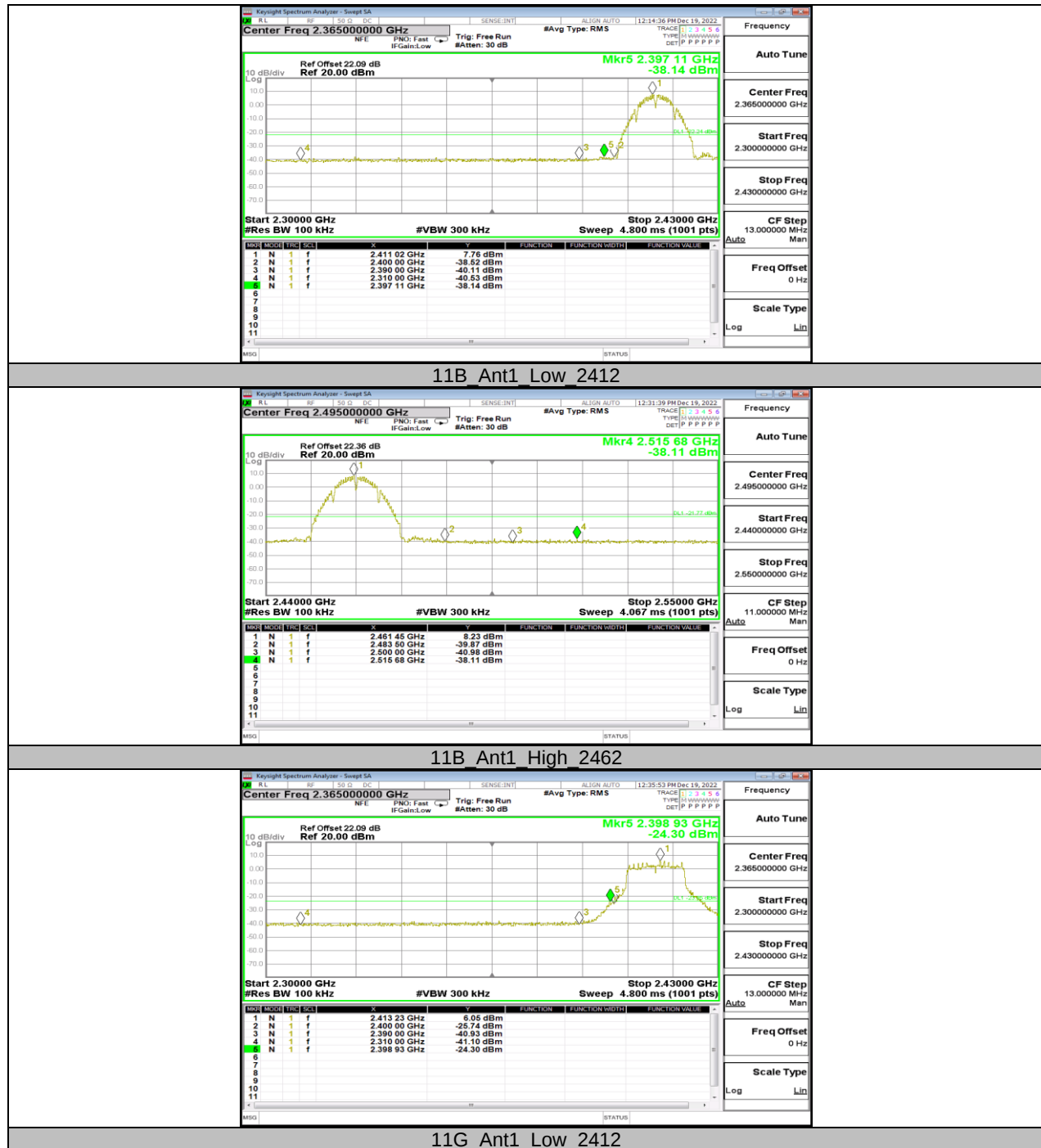


11.5. APPENDIX E: BAND EDGE MEASUREMENTS

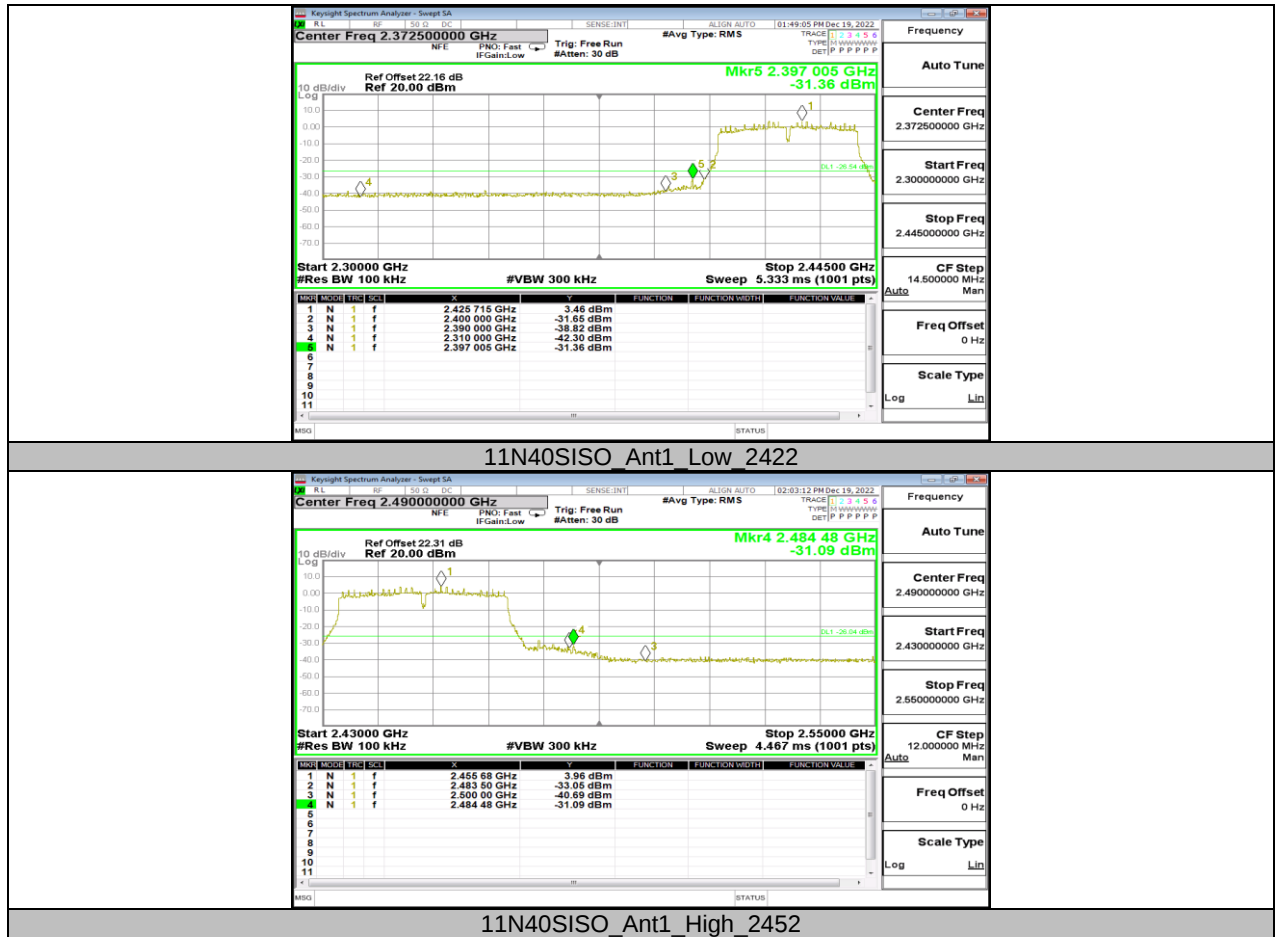
11.5.1. Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.76	-38.14	≤ -22.24	PASS
		High	2462	8.23	-38.11	≤ -21.77	PASS
11G	Ant1	Low	2412	6.05	-24.3	≤ -23.95	PASS
		High	2462	6.16	-37.22	≤ -23.84	PASS
11N20SISO	Ant1	Low	2412	2.54	-27.92	≤ -27.46	PASS
		High	2462	3.75	-38.04	≤ -26.25	PASS
11N40SISO	Ant1	Low	2422	3.46	-31.36	≤ -26.54	PASS
		High	2452	3.96	-31.09	≤ -26.04	PASS

11.5.2. Test Graphs





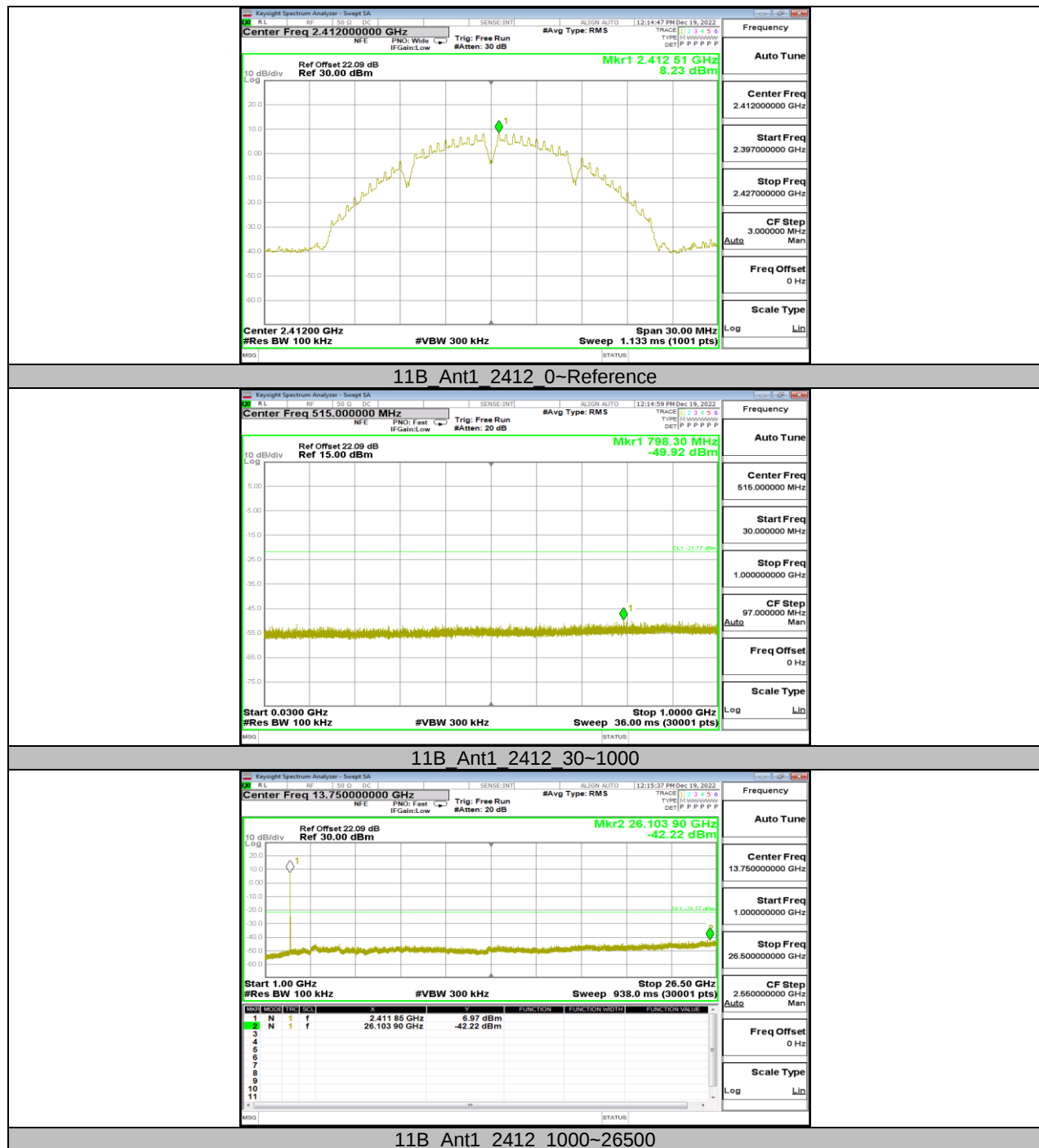


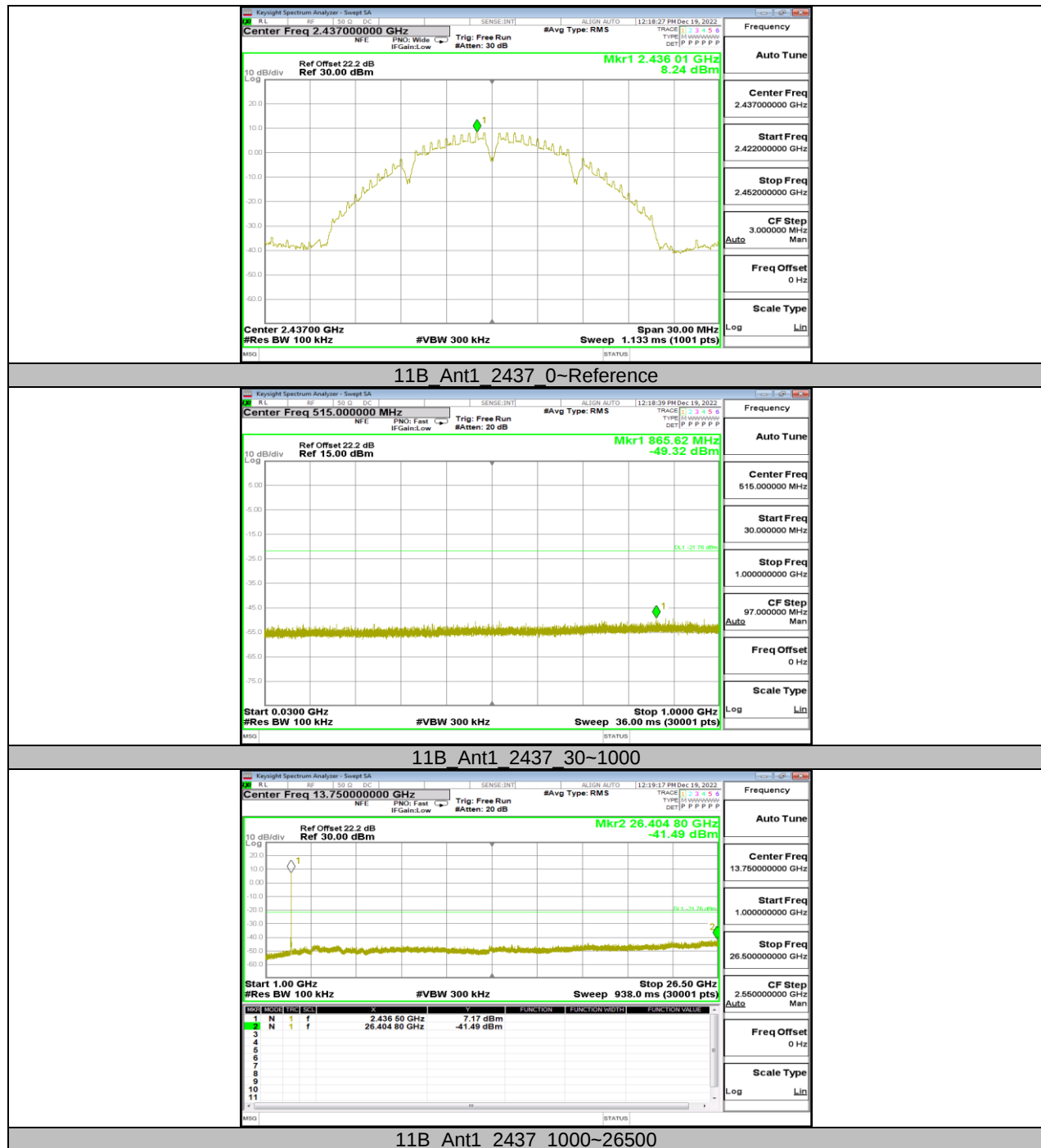
**11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION****11.6.1. Test Result**

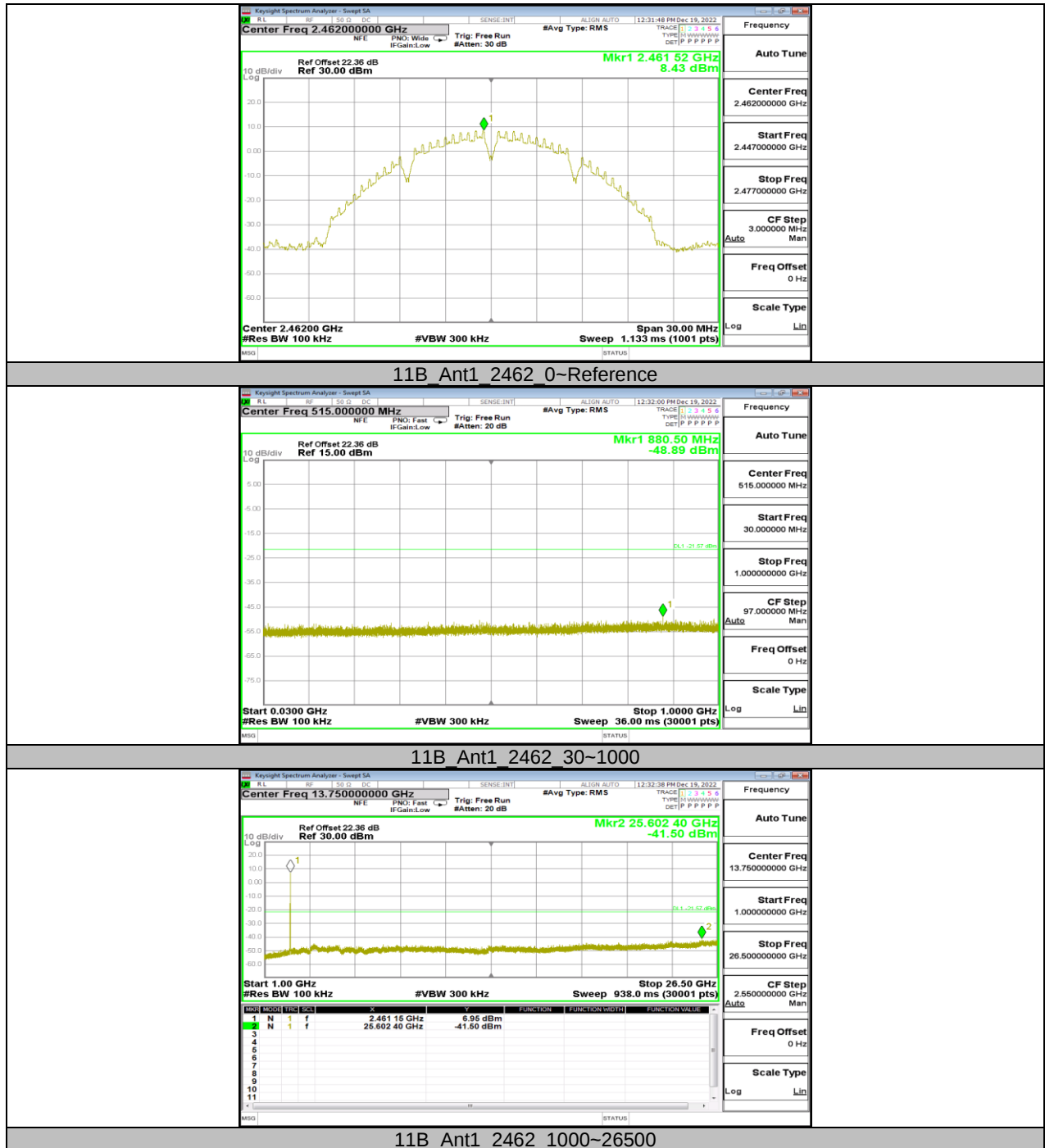
Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.23	8.23	---	PASS
			30~1000	8.23	-49.92	≤-21.77	PASS
			1000~26500	8.23	-42.22	≤-21.77	PASS
		2437	Reference	8.24	8.24	---	PASS
			30~1000	8.24	-49.32	≤-21.76	PASS
			1000~26500	8.24	-41.49	≤-21.76	PASS
		2462	Reference	8.43	8.43	---	PASS
			30~1000	8.43	-48.89	≤-21.57	PASS
			1000~26500	8.43	-41.5	≤-21.57	PASS
11G	Ant1	2412	Reference	6.18	6.18	---	PASS
			30~1000	6.18	-49.65	≤-23.82	PASS
			1000~26500	6.18	-41.2	≤-23.82	PASS
		2437	Reference	6.48	6.48	---	PASS
			30~1000	6.48	-49.85	≤-23.52	PASS
			1000~26500	6.48	-41.58	≤-23.52	PASS
		2462	Reference	6.55	6.55	---	PASS
			30~1000	6.55	-49.66	≤-23.45	PASS
			1000~26500	6.55	-41.15	≤-23.45	PASS
11N20SISO	Ant1	2412	Reference	2.60	2.60	---	PASS
			30~1000	2.60	-49.47	≤-27.4	PASS
			1000~26500	2.60	-42.49	≤-27.4	PASS
		2437	Reference	3.52	3.52	---	PASS
			30~1000	3.52	-49.42	≤-26.48	PASS
			1000~26500	3.52	-41.96	≤-26.48	PASS
		2462	Reference	3.71	3.71	---	PASS
			30~1000	3.71	-49.78	≤-26.29	PASS
			1000~26500	3.71	-41.7	≤-26.29	PASS
11N40SISO	Ant1	2422	Reference	3.46	3.46	---	PASS
			30~1000	3.46	-49.81	≤-26.54	PASS
			1000~26500	3.46	-41.95	≤-26.54	PASS
		2437	Reference	3.47	3.47	---	PASS
			30~1000	3.47	-49.28	≤-26.53	PASS
			1000~26500	3.47	-42.29	≤-26.53	PASS
		2452	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-49.16	≤-26.02	PASS
			1000~26500	3.98	-40.91	≤-26.02	PASS



11.6.2. Test Graphs









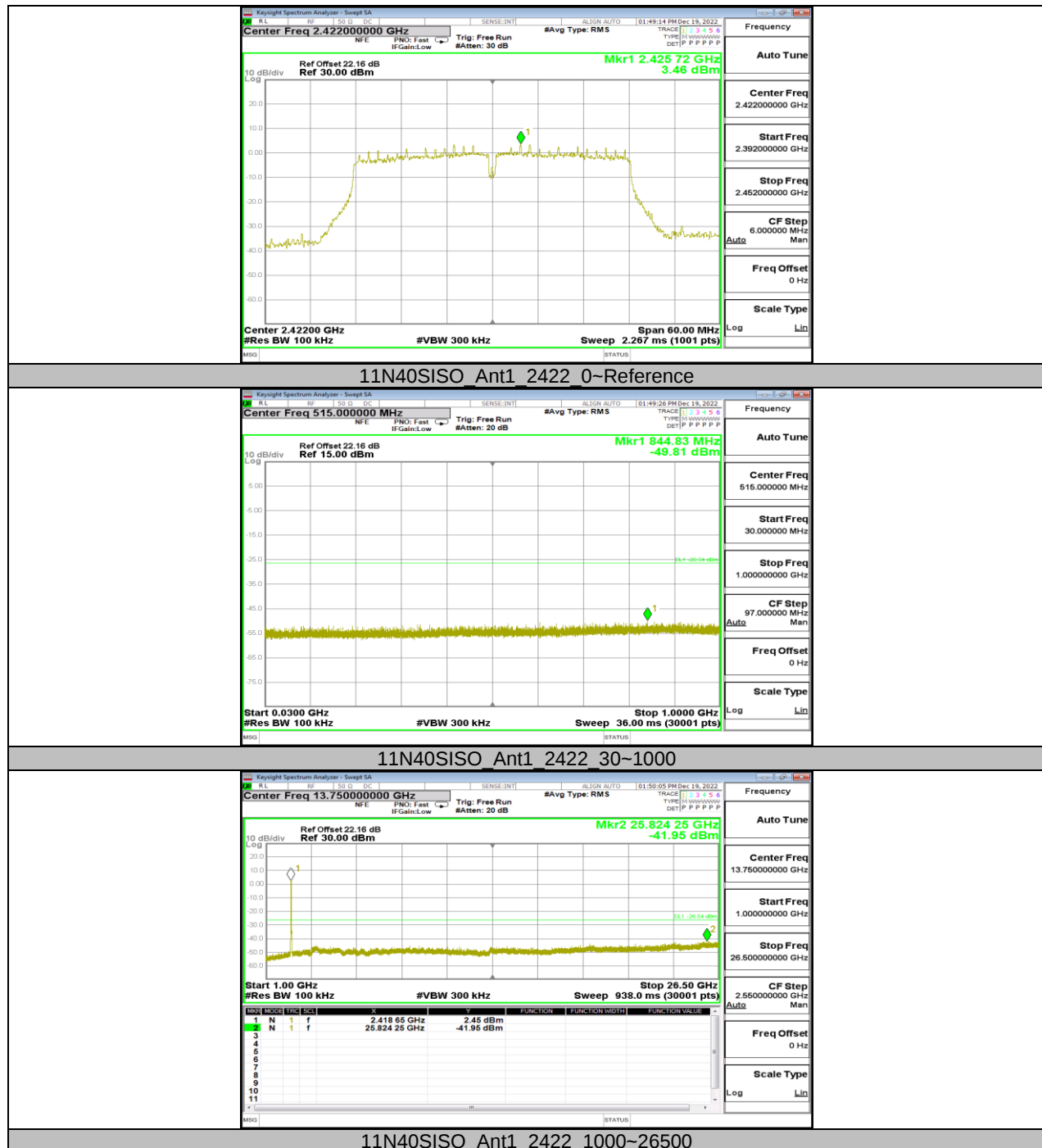


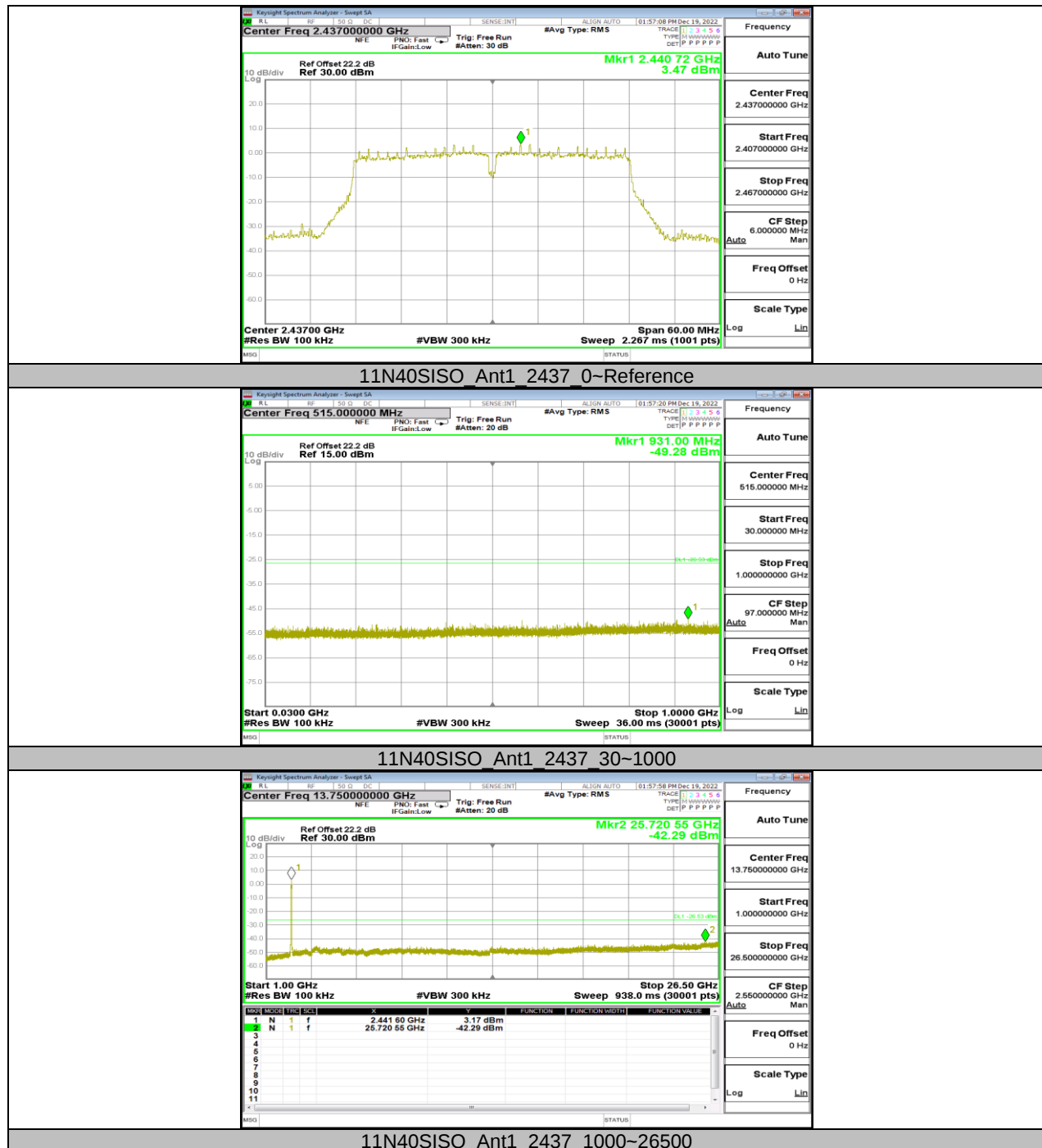


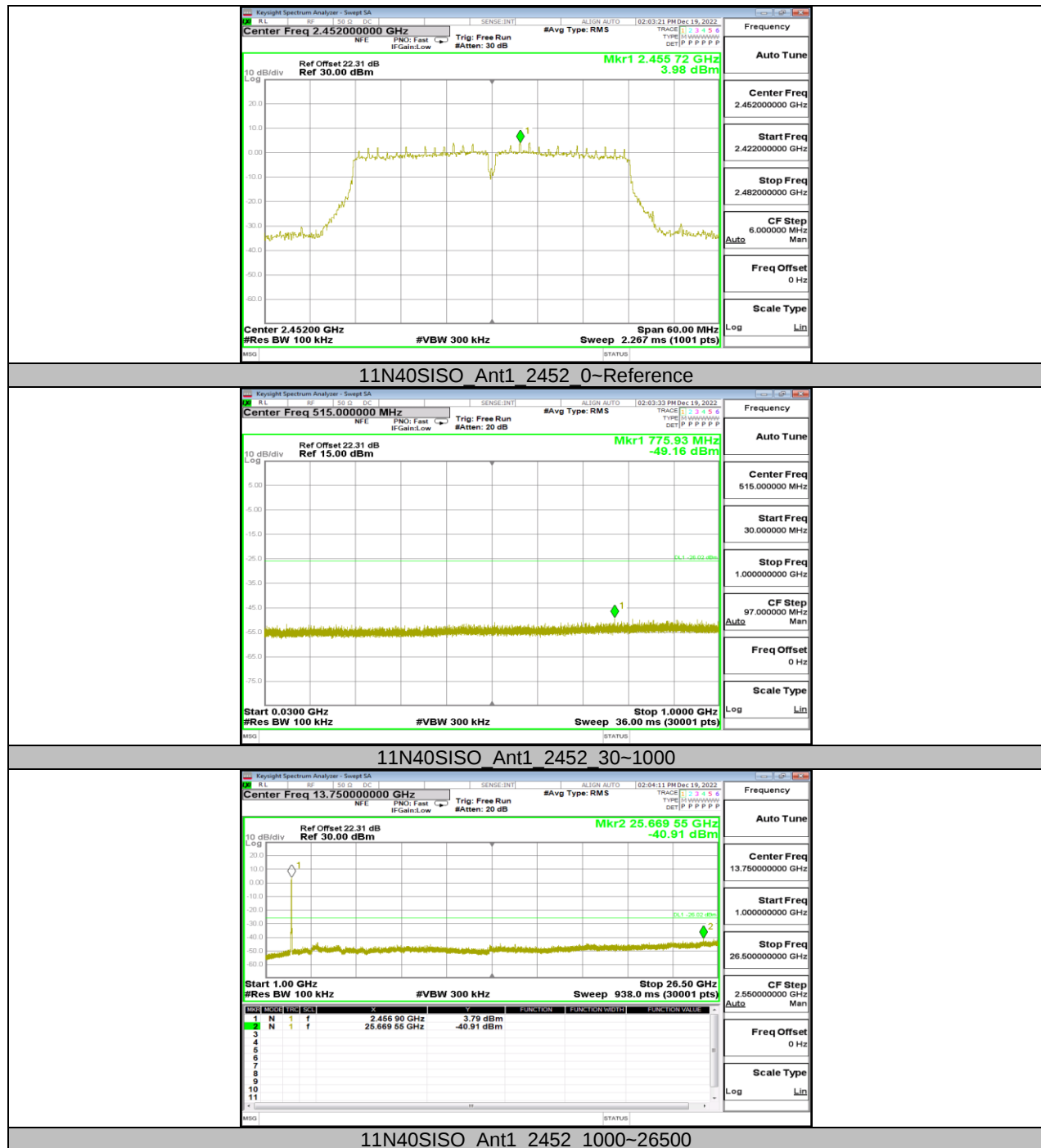














11.7. APPENDIX G: DUTY CYCLE

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	12.21	12.31	0.9919	99.19	0.04	NA	0.01
11G	2.03	2.07	0.9807	98.07	0.08	NA	0.01
11N20SISO	1.7	1.74	0.9770	97.70	0.10	0.59	1
11N40SISO	0.84	0.89	0.9438	94.38	0.25	1.19	2

Note:

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

Where: x is Duty Cycle (Linear)

Where: T is On Time

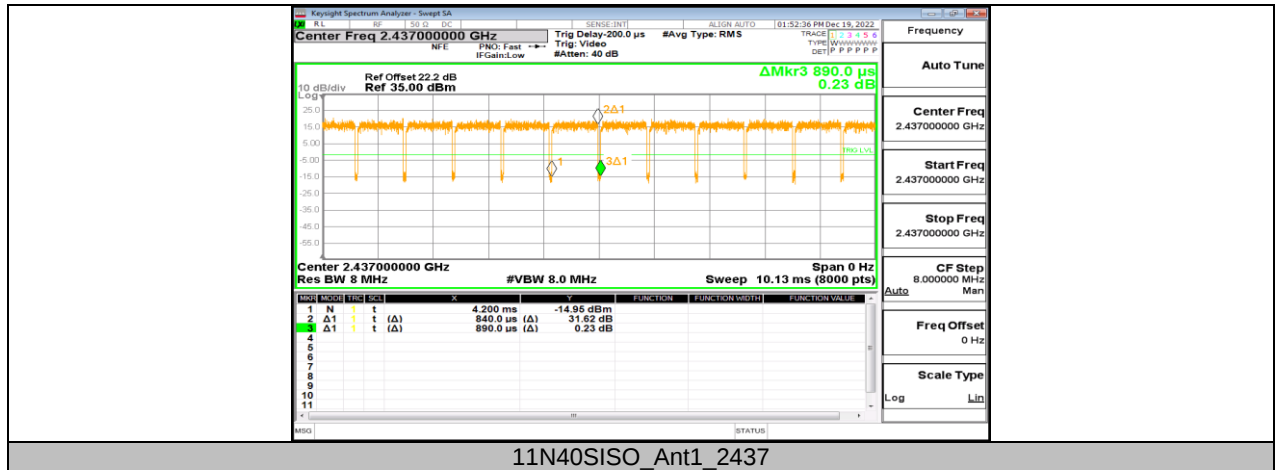
If that calculated VBW is not available on the analyzer then the next higher value should be used.

If the EUT is configured to transmit with $D \geq 98\%$, then set $VBW \leq RBW / 100$ (i.e., 10 kHz), but not less than 10 Hz.



11.7.2. Test Graphs





END OF REPORT