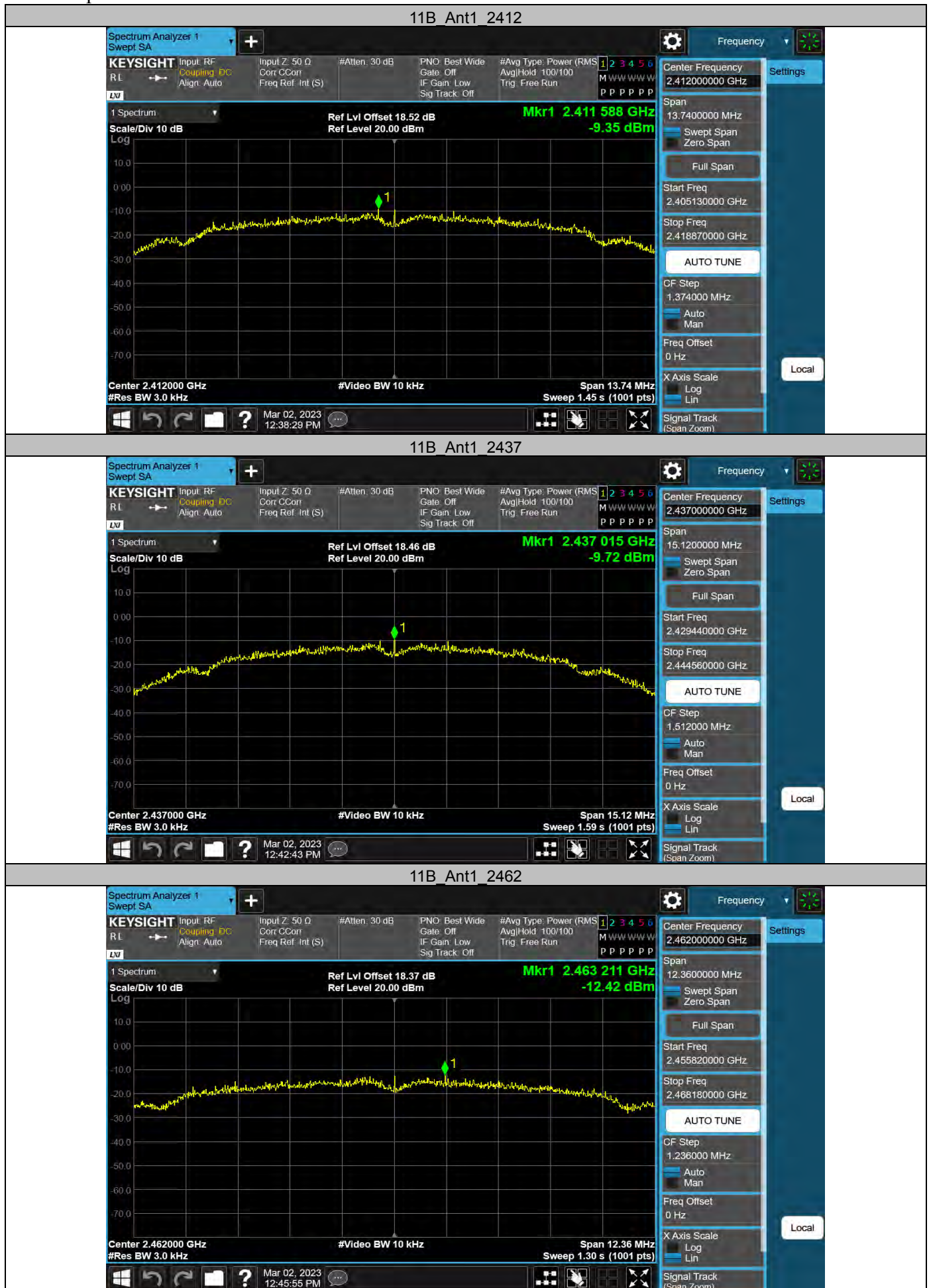


Appendix D: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-9.35	≤8.00	PASS
		2437	-9.73	≤8.00	PASS
		2462	-12.42	≤8.00	PASS
11G	Ant1	2412	-13.65	≤8.00	PASS
		2437	-13.54	≤8.00	PASS
		2462	-14.21	≤8.00	PASS
11N20SISO	Ant1	2412	-14.08	≤8.00	PASS
		2437	-13.18	≤8.00	PASS
		2462	-14.17	≤8.00	PASS
11N40SISO	Ant1	2422	-17.06	≤8.00	PASS
		2437	-16.46	≤8.00	PASS
		2452	-16.62	≤8.00	PASS

Test Graphs









Appendix E: Reference level measurement Test Result

Test Mode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm]
11B	Ant1	2412	2412.54	3.09
		2437	2437.54	2.27
		2462	2459.08	1.30
11G	Ant1	2412	2413.67	-3.06
		2437	2432.04	-2.28
		2462	2456.98	-4.81
11N20SISO	Ant1	2412	2415.78	-1.90
		2437	2433.28	-2.60
		2462	2456.39	-6.54
11N40SISO	Ant1	2422	2418.29	-5.34
		2437	2448.28	-5.77
		2452	2447.02	-6.37

Test Graphs









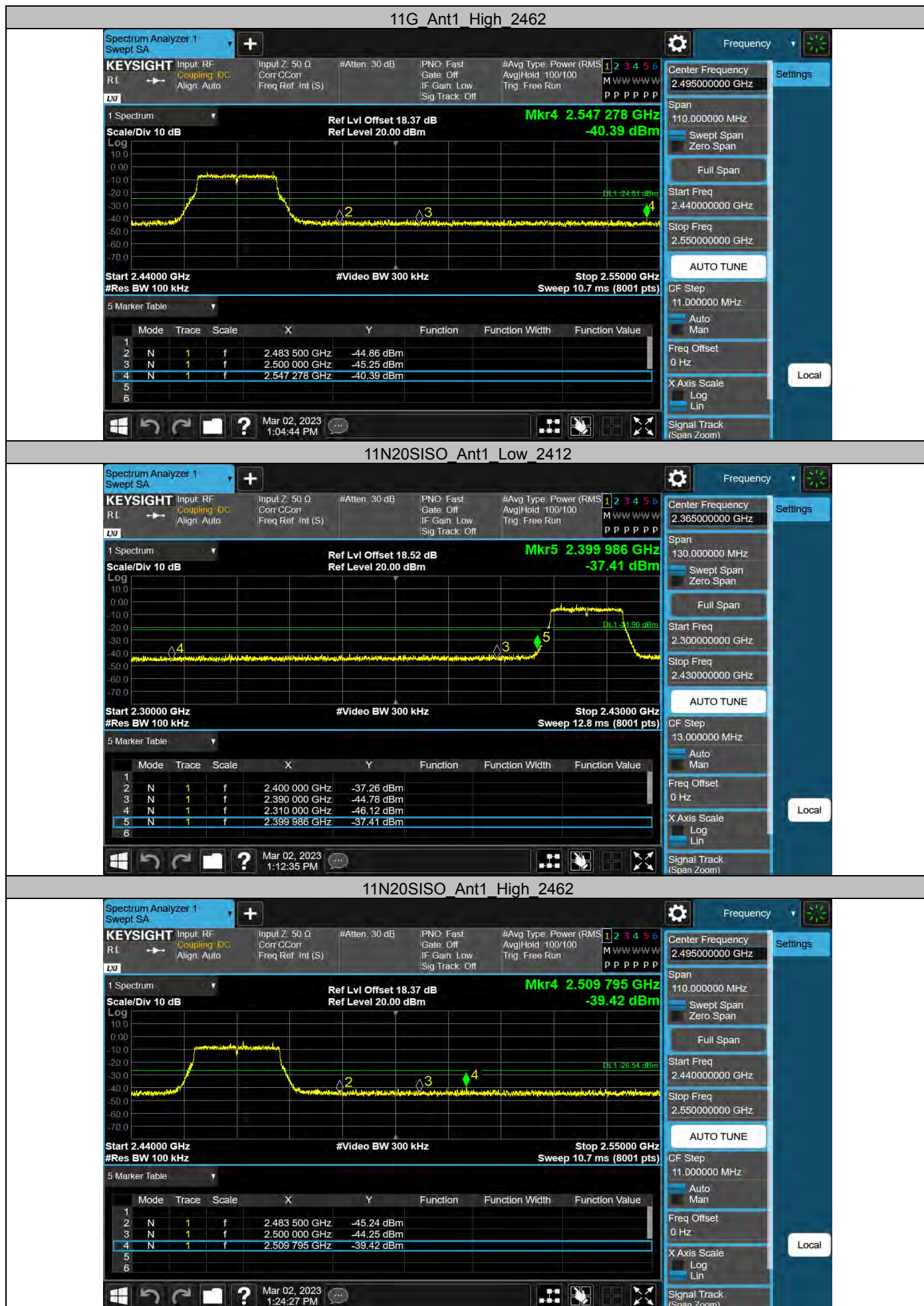
Appendix F: Band edge measurements

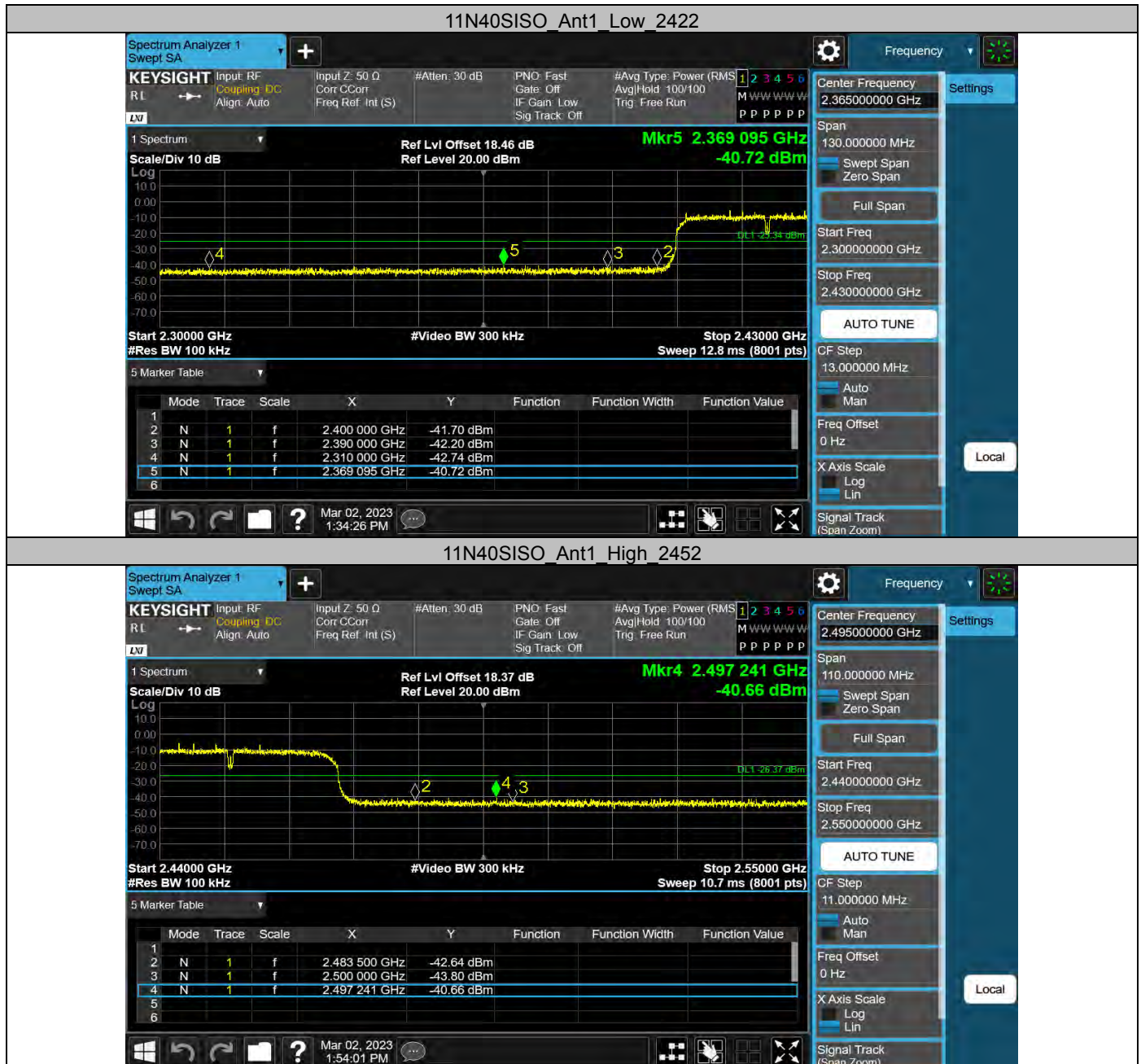
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	3.09	-39.65	≤ -16.91	PASS
		High	2462	1.30	-39.99	≤ -18.7	PASS
11G	Ant1	Low	2412	-3.06	-38.43	≤ -23.06	PASS
		High	2462	-4.81	-40.39	≤ -24.81	PASS
11N20SISO	Ant1	Low	2412	-1.90	-37.41	≤ -21.9	PASS
		High	2462	-6.54	-39.42	≤ -26.54	PASS
11N40SISO	Ant1	Low	2422	-5.34	-40.72	≤ -25.34	PASS
		High	2452	-6.37	-40.66	≤ -26.37	PASS

Test Graphs



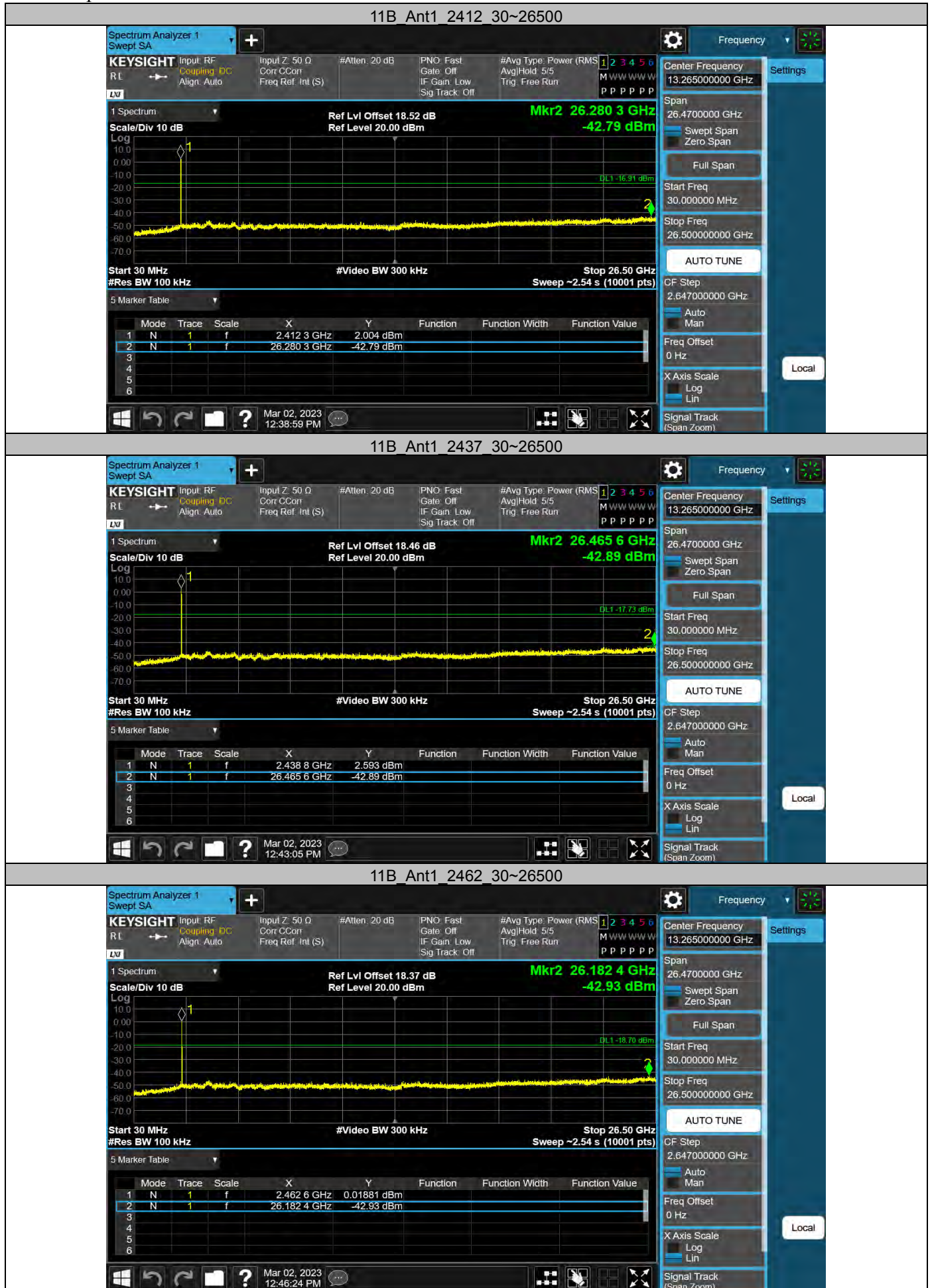


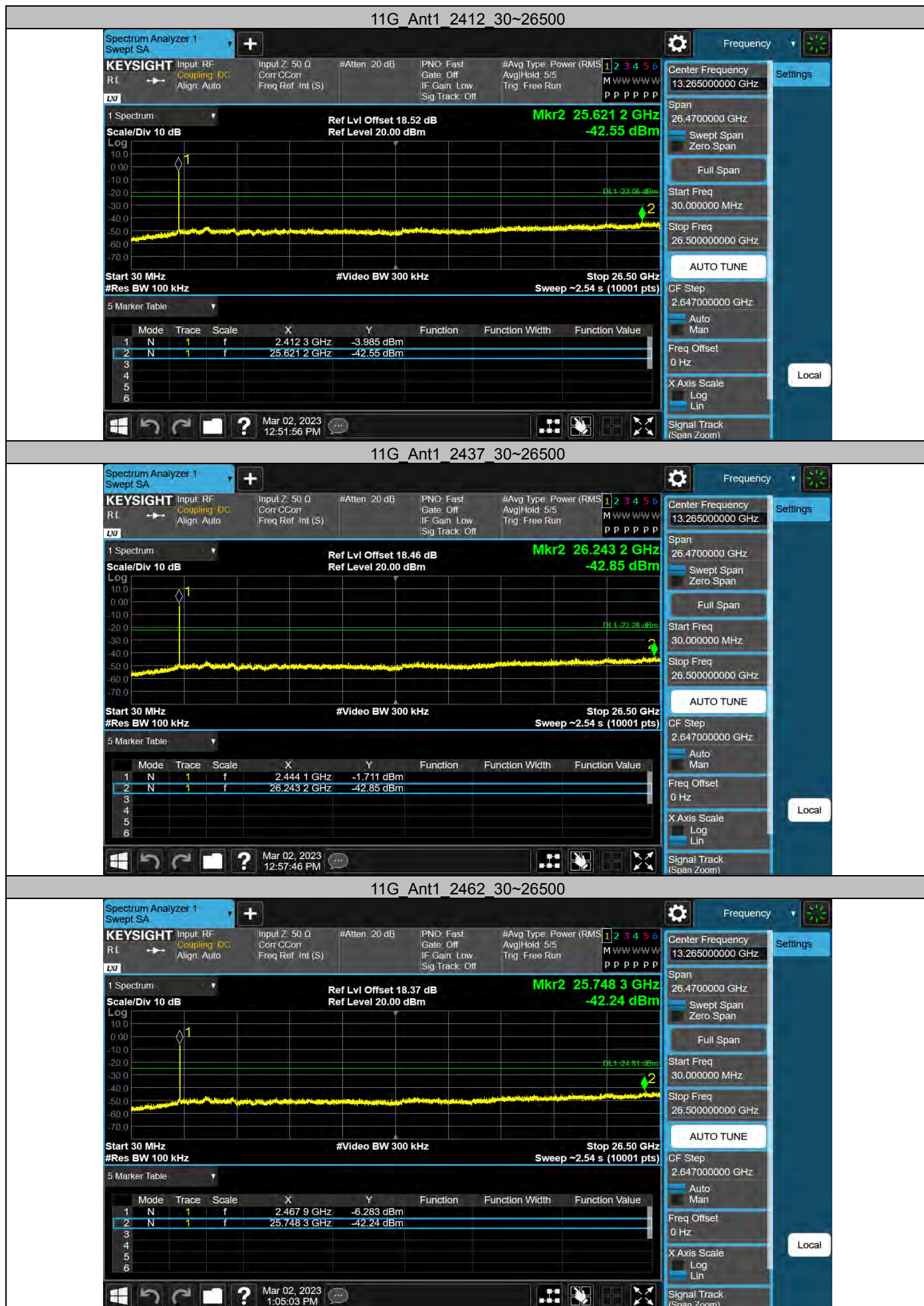


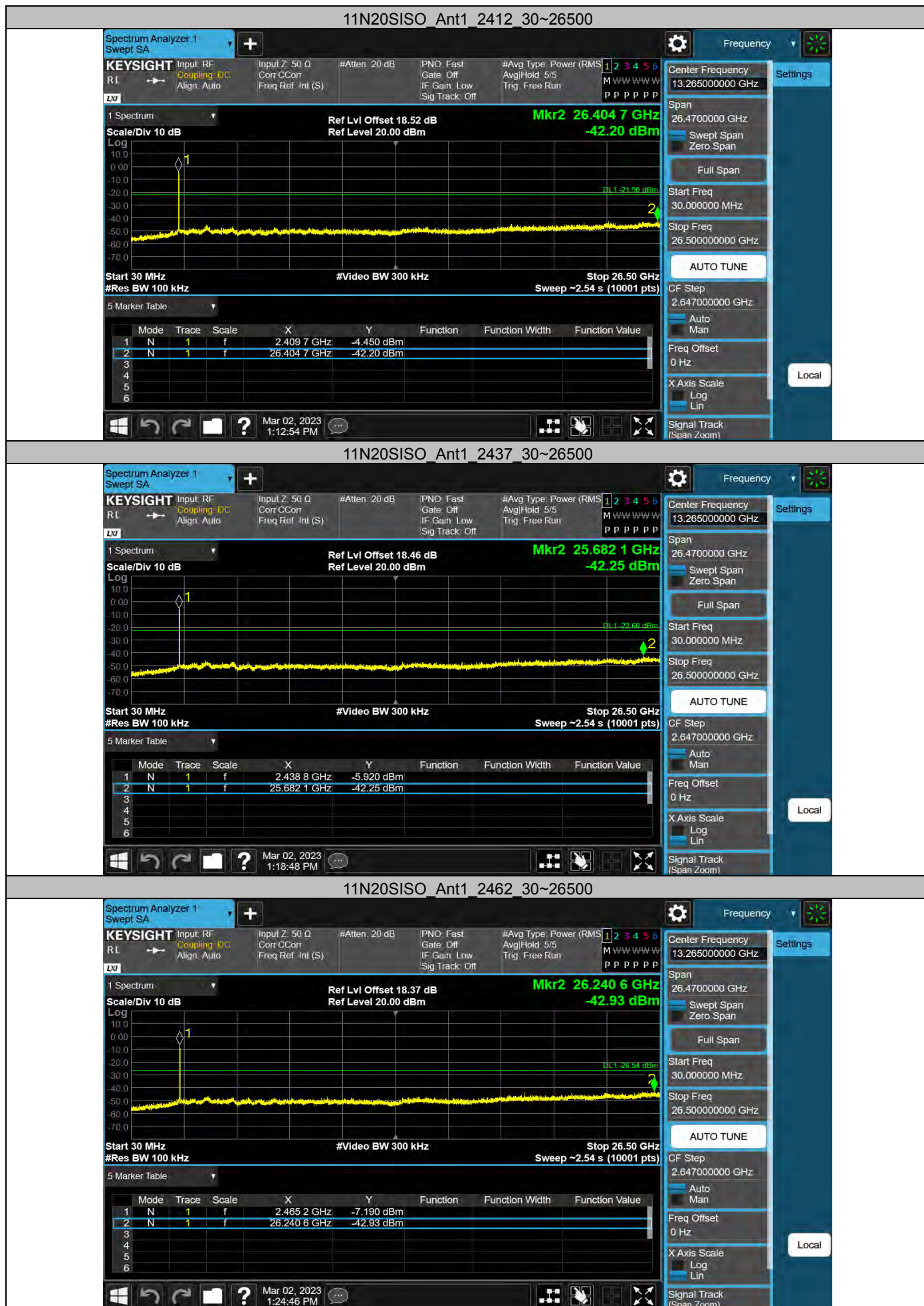
Appendix G: Conducted Spurious Emission Test Result

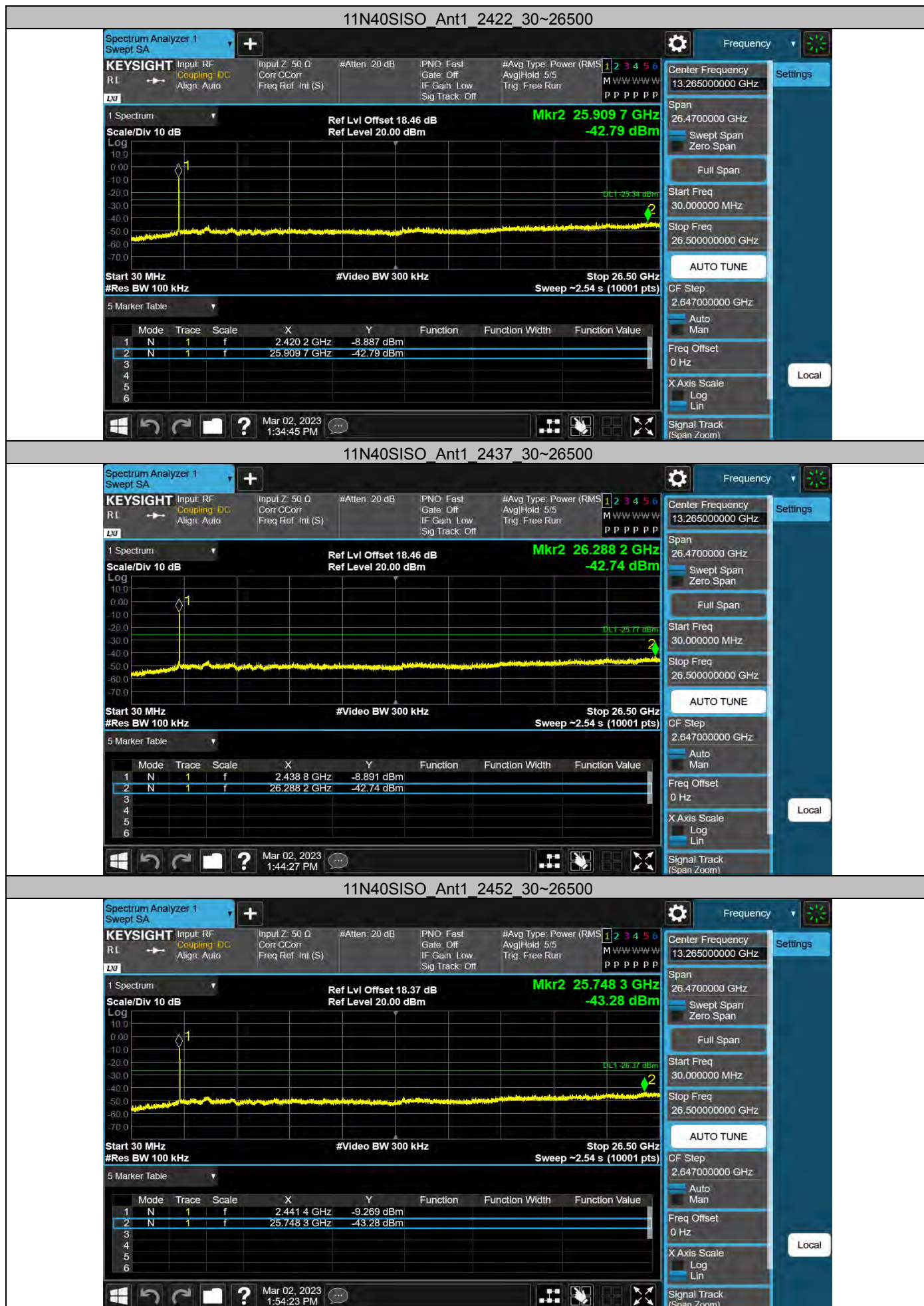
Test Mode	Antenna	Frequency [MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	3.09	-42.79	≤ -16.91	PASS
		2437	30~26500	2.27	-42.89	≤ -17.73	PASS
		2462	30~26500	1.30	-42.93	≤ -18.7	PASS
11G	Ant1	2412	30~26500	-3.06	-42.55	≤ -23.06	PASS
		2437	30~26500	-2.28	-42.85	≤ -22.28	PASS
		2462	30~26500	-4.81	-42.24	≤ -24.81	PASS
11N20SISO	Ant1	2412	30~26500	-1.90	-42.2	≤ -21.9	PASS
		2437	30~26500	-2.60	-42.25	≤ -22.6	PASS
		2462	30~26500	-6.54	-42.94	≤ -26.54	PASS
11N40SISO	Ant1	2422	30~26500	-5.34	-42.79	≤ -25.34	PASS
		2437	30~26500	-5.77	-42.74	≤ -25.77	PASS
		2452	30~26500	-6.37	-43.28	≤ -26.37	PASS

Test Graphs







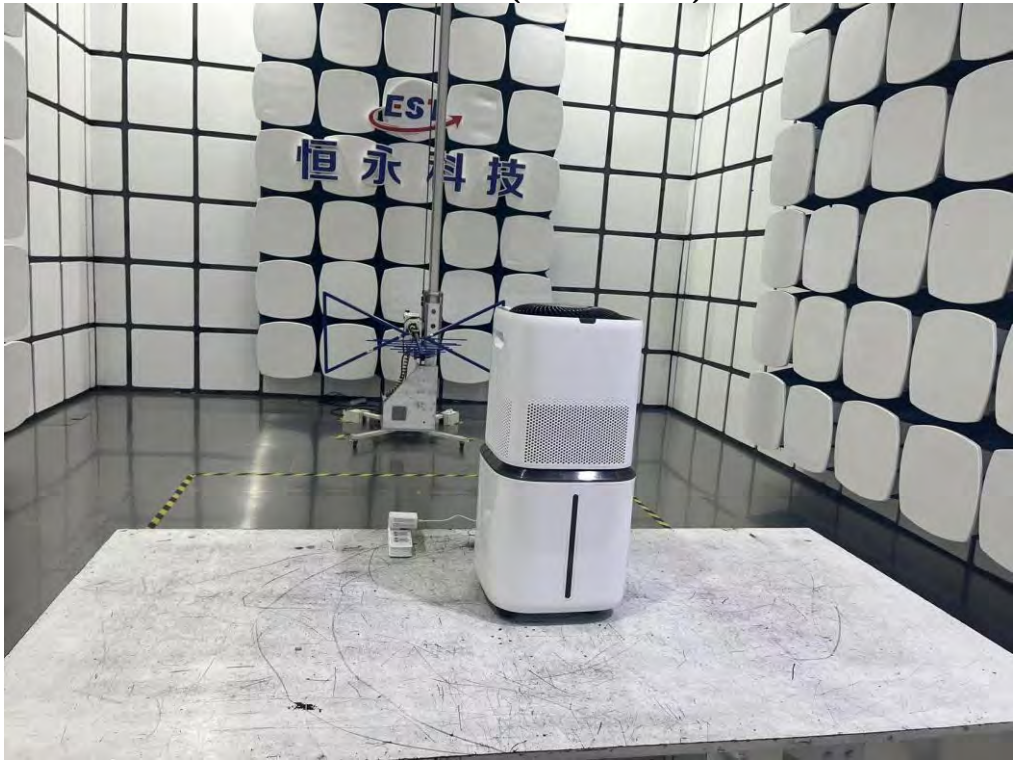


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)

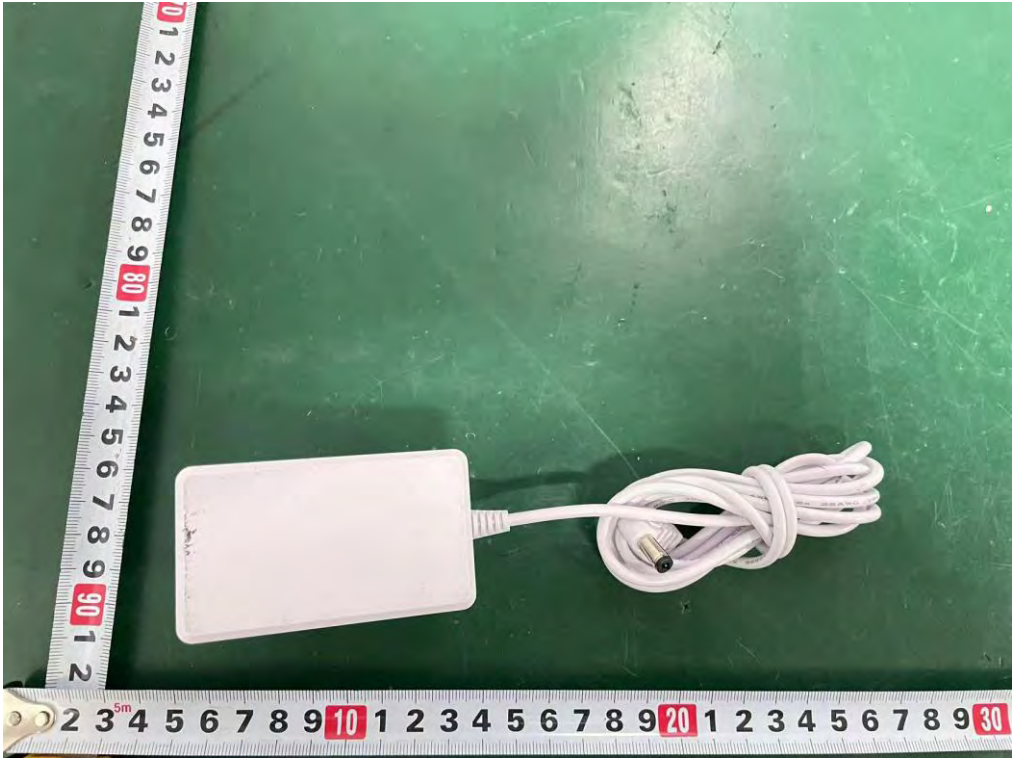


13. EUT PHOTO

External Photos
M/N: LEH-S601S-WUS



External Photos
M/N: LEH-S601S-WUS



External Photos
M/N: LEH-S601S-WUS



Internal Photos
M/N: LEH-S601S-WUS



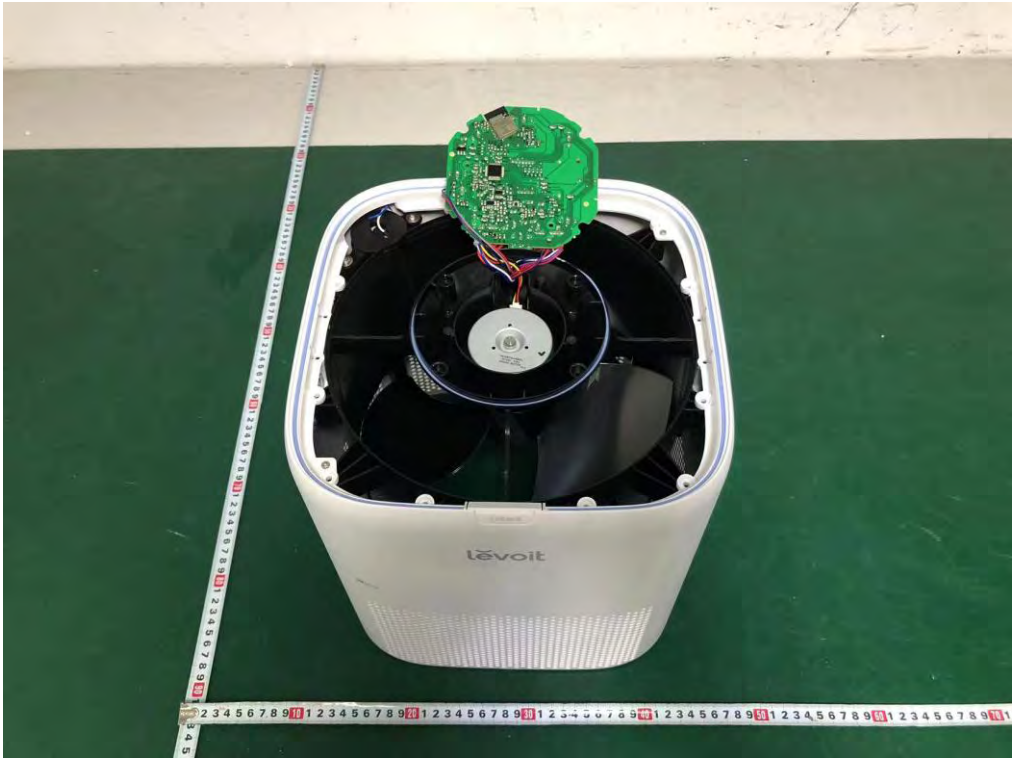
Internal Photos
M/N: LEH-S601S-WUS



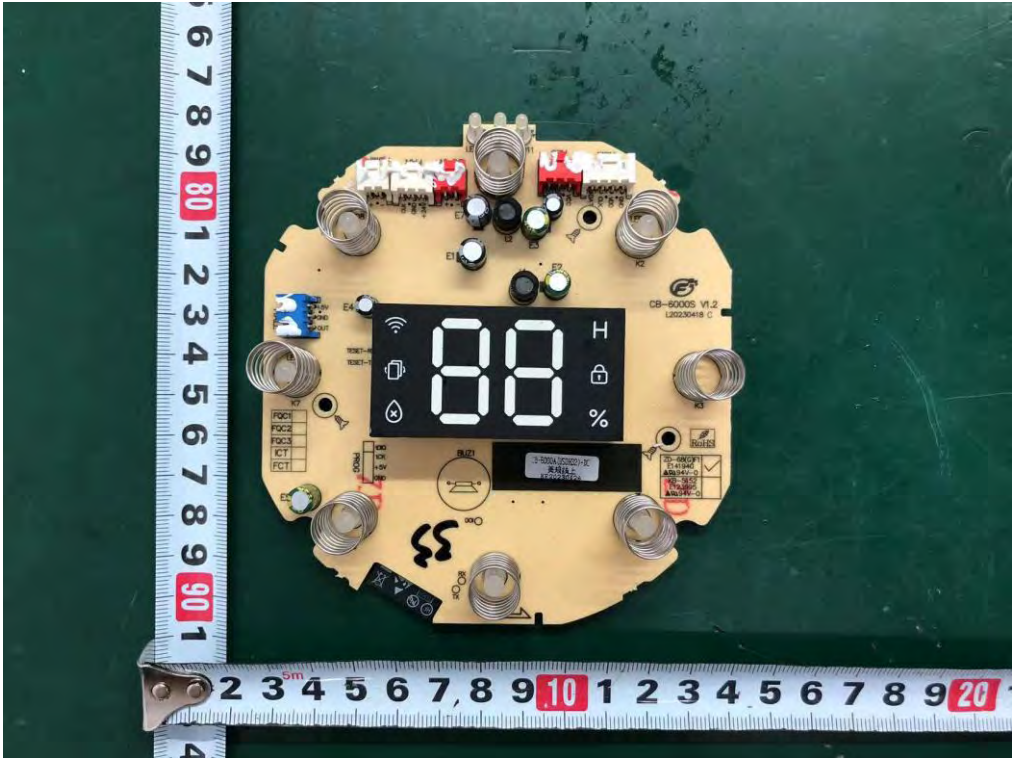
Internal Photos
M/N: LEH-S601S-WUS



Internal Photos
M/N: LEH-S601S-WUS



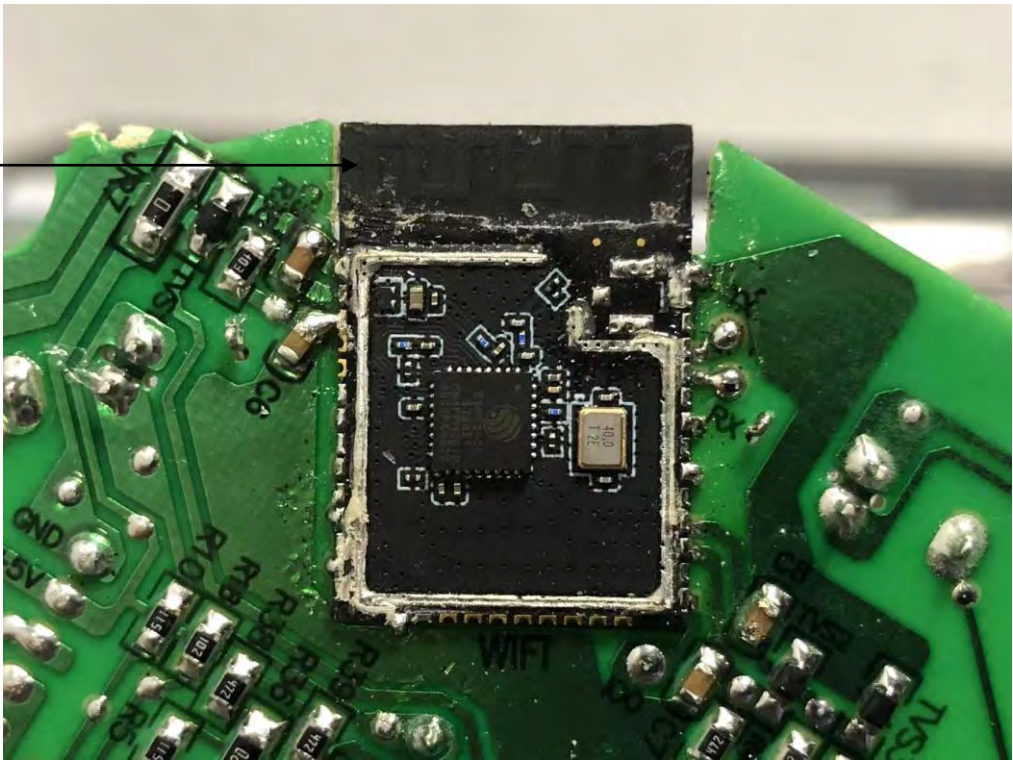
Internal Photos
M/N: LEH-S601S-WUS



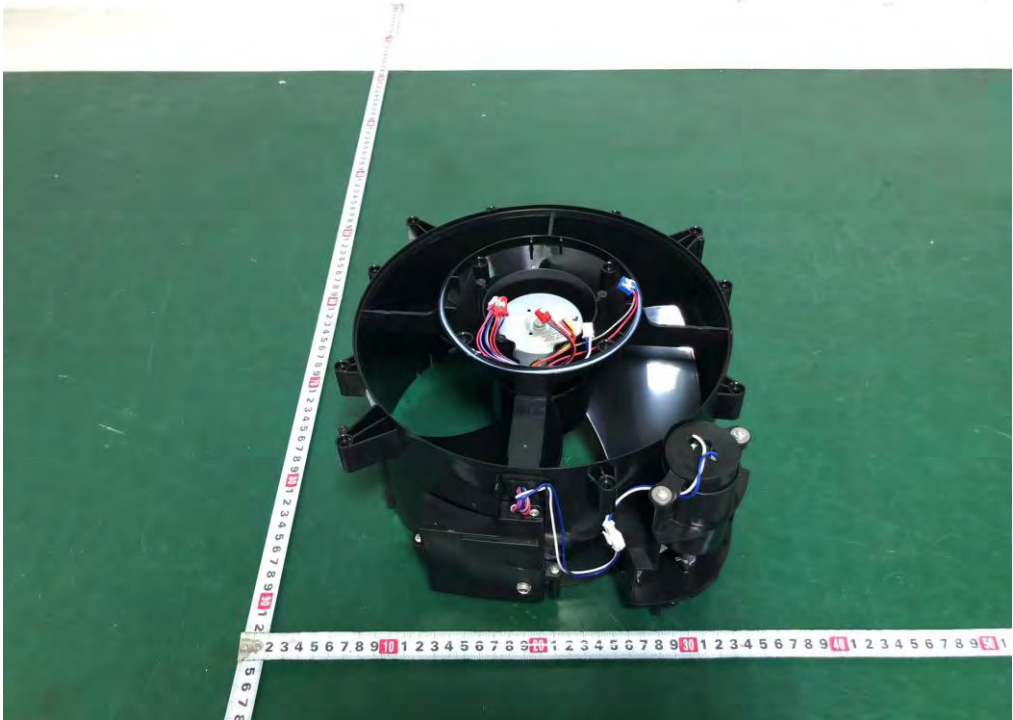
Internal Photos
M/N: LEH-S601S-WUS



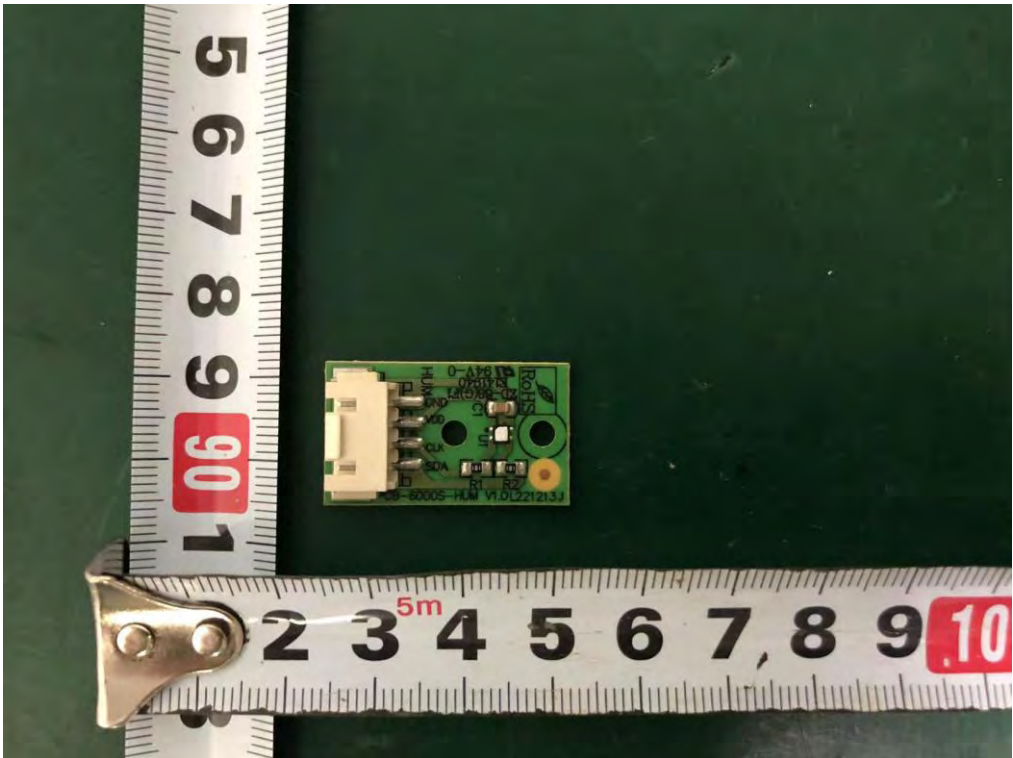
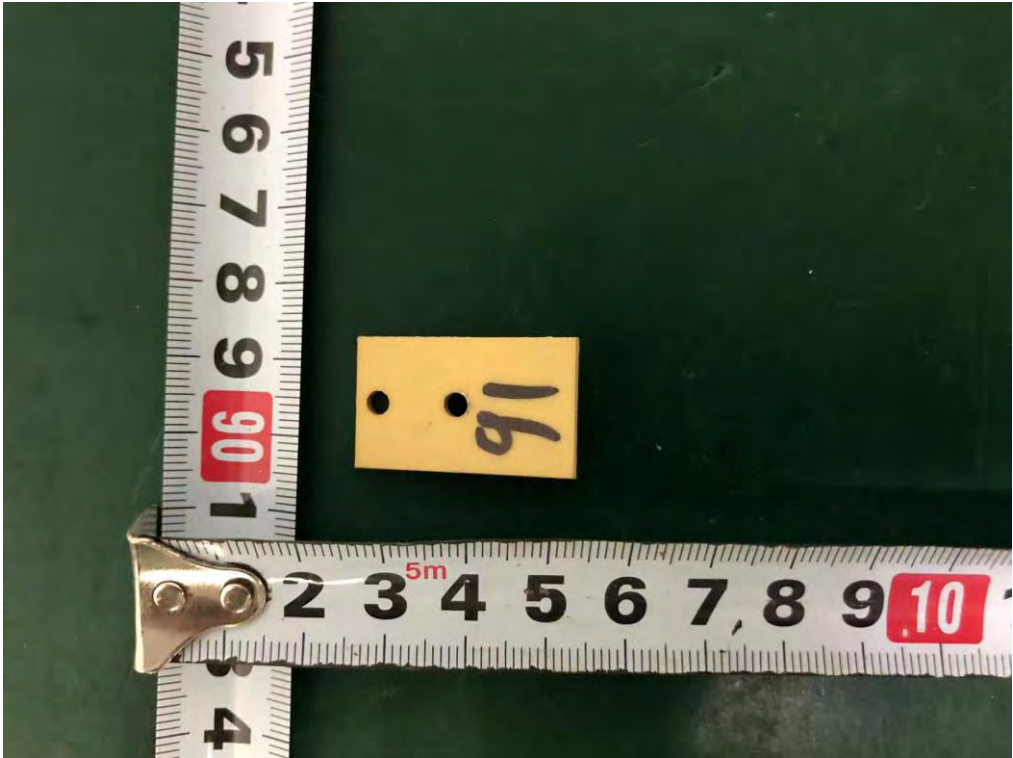
Antenna



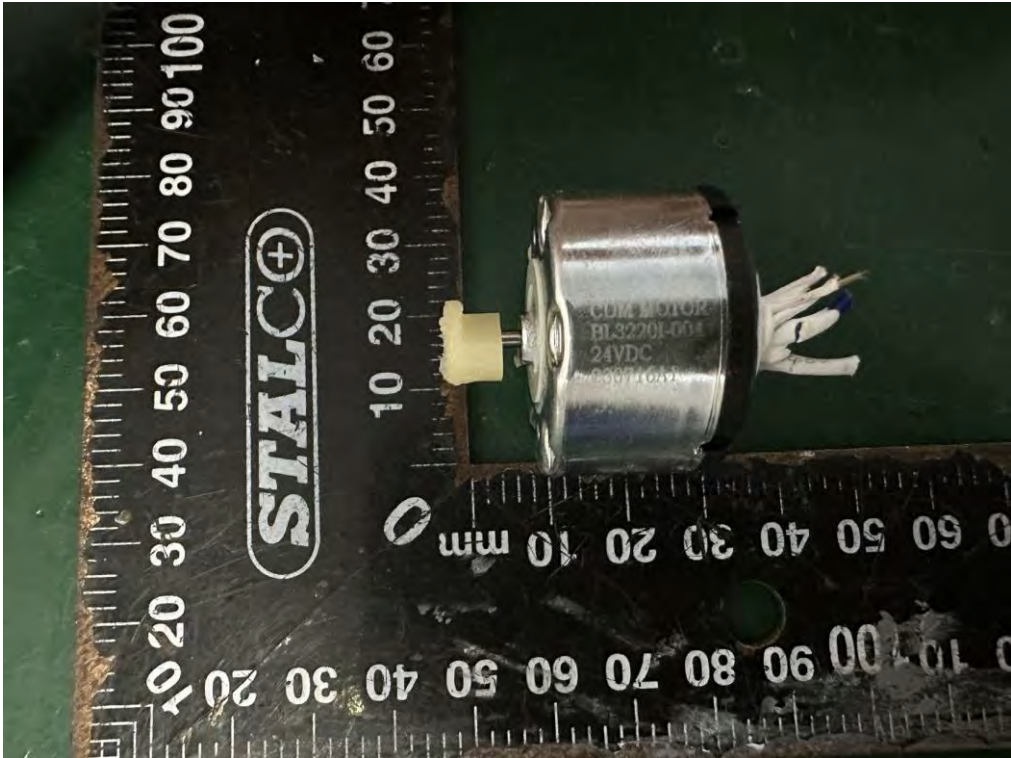
Internal Photos
M/N: LEH-S601S-WUS



Internal Photos
M/N: LEH-S601S-WUS



Internal Photos
M/N: LEH-S601S-WUS



End of Test Report