

Appendix E: Reference level measurement
Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	10.72
		2440	2439.97	10.68
		2480	2479.98	8.59
BLE_2M	Ant1	2402	2402.06	8.45
		2440	2440.01	10.84
		2480	2479.99	9.16



Test Graphs



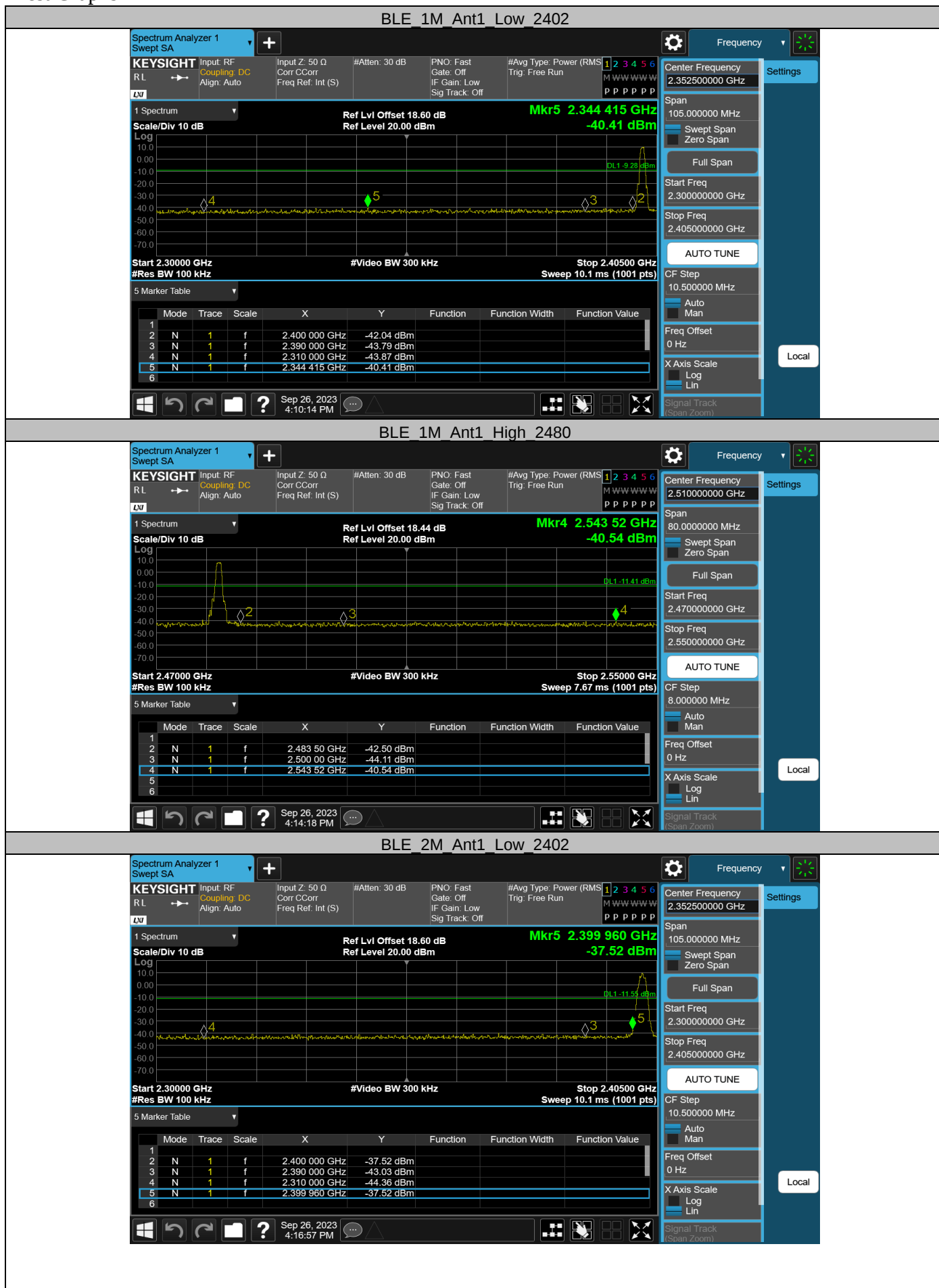


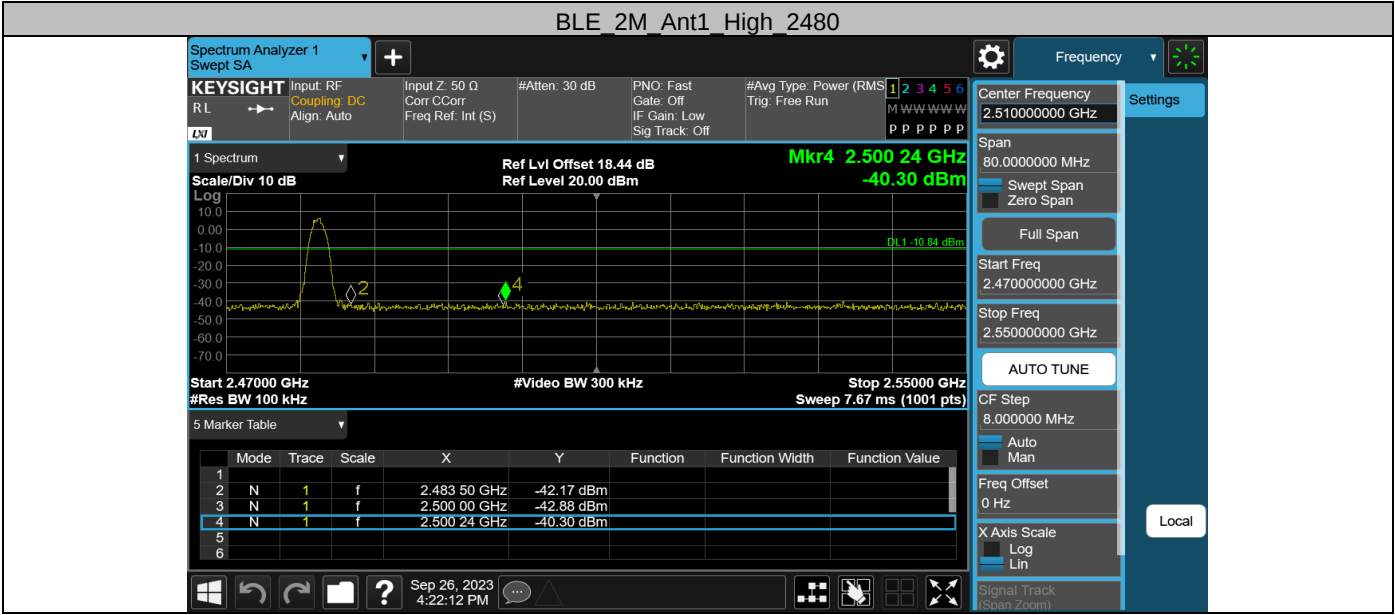
Appendix F: Band edge measurements
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	10.72	-40.41	≤-9.28	PASS
		High	2480	8.59	-40.54	≤-11.41	PASS
BLE_2M	Ant1	Low	2402	8.45	-37.52	≤-11.55	PASS
		High	2480	9.16	-40.3	≤-10.84	PASS



Test Graphs

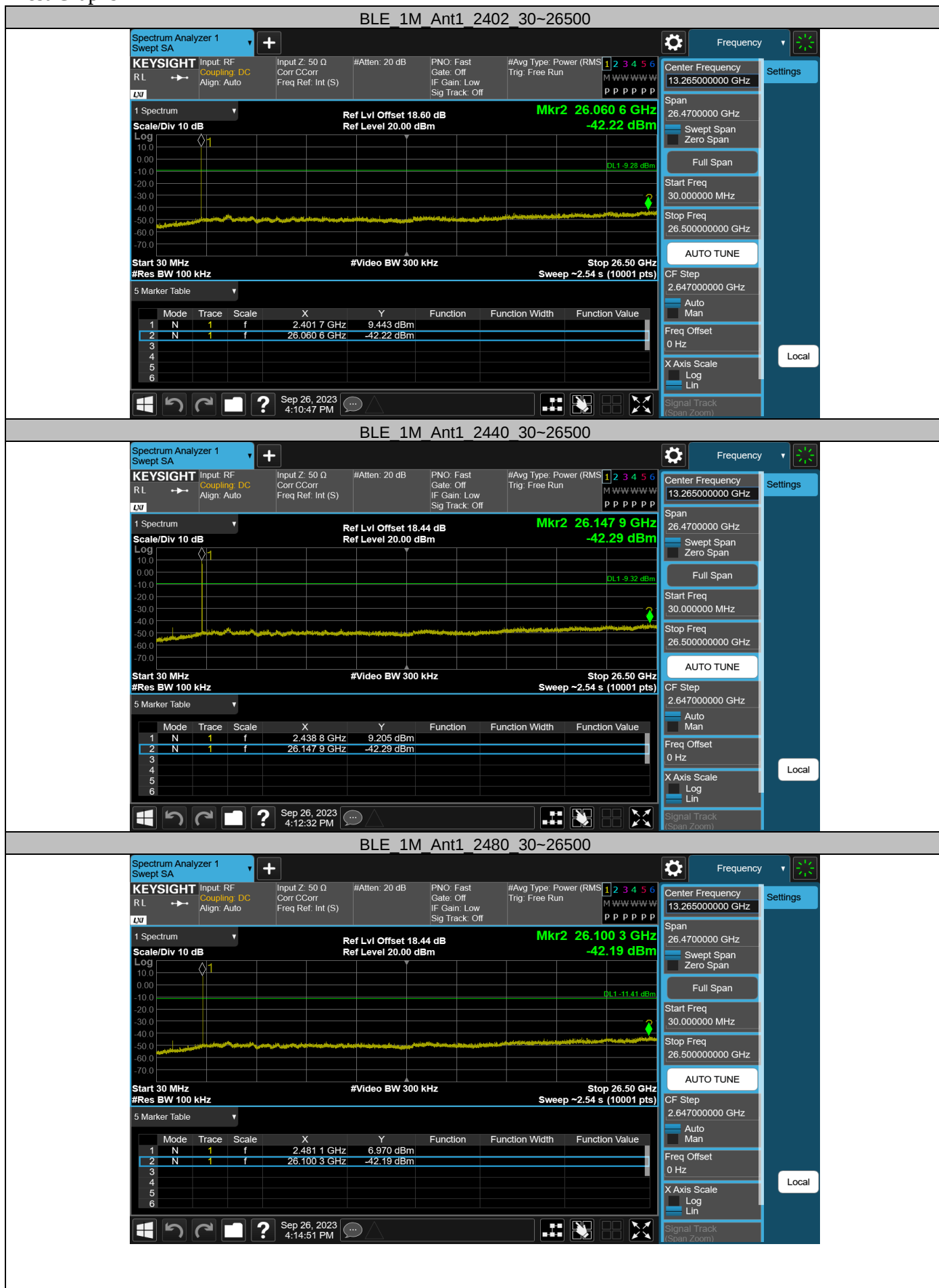


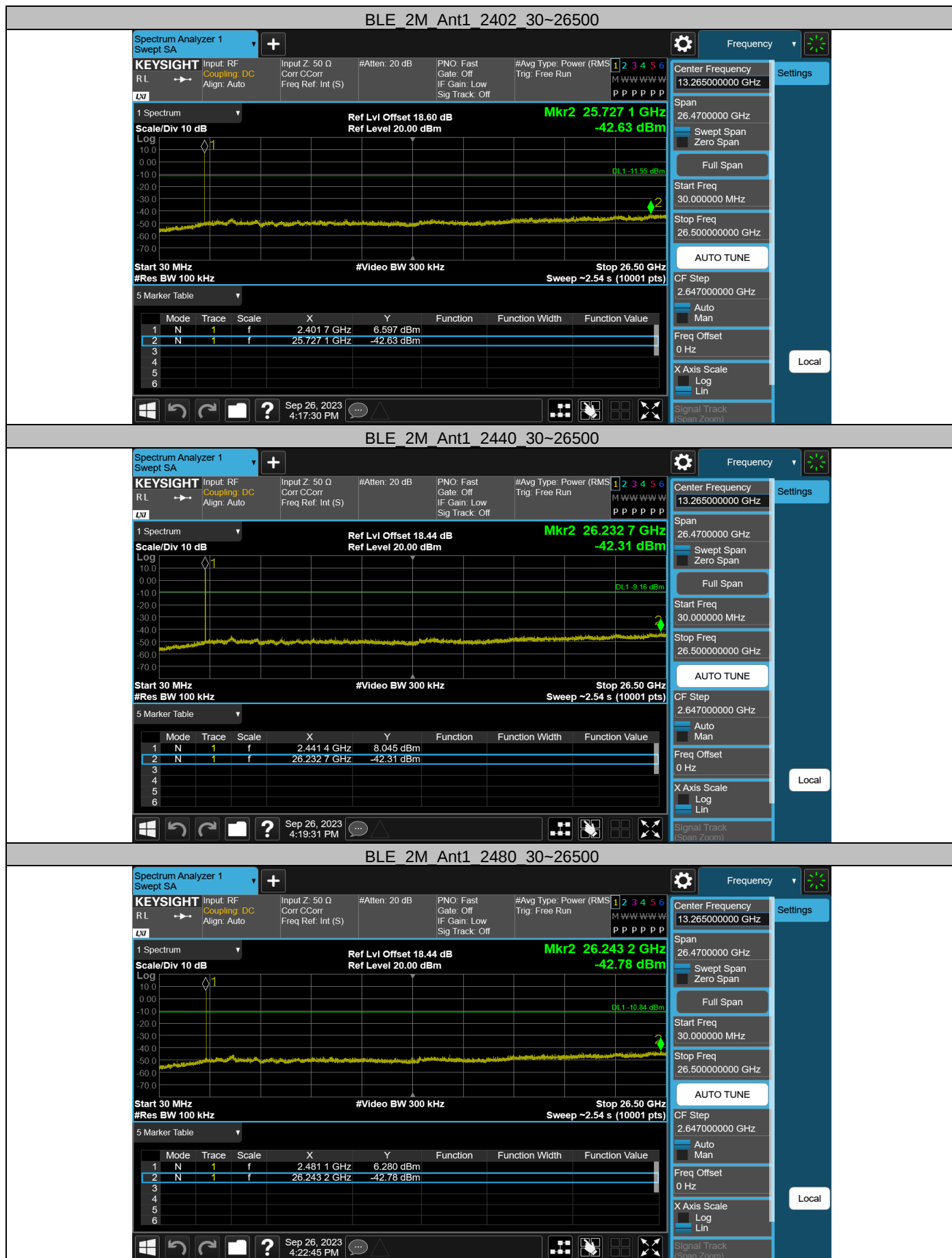


Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	10.72	-42.22	≤ -9.28	PASS
		2440	30~26500	10.68	-42.29	≤ -9.32	PASS
		2480	30~26500	8.59	-42.19	≤ -11.41	PASS
BLE_2M	Ant1	2402	30~26500	8.45	-42.63	≤ -11.55	PASS
		2440	30~26500	10.84	-42.31	≤ -9.16	PASS
		2480	30~26500	9.16	-42.78	≤ -10.84	PASS

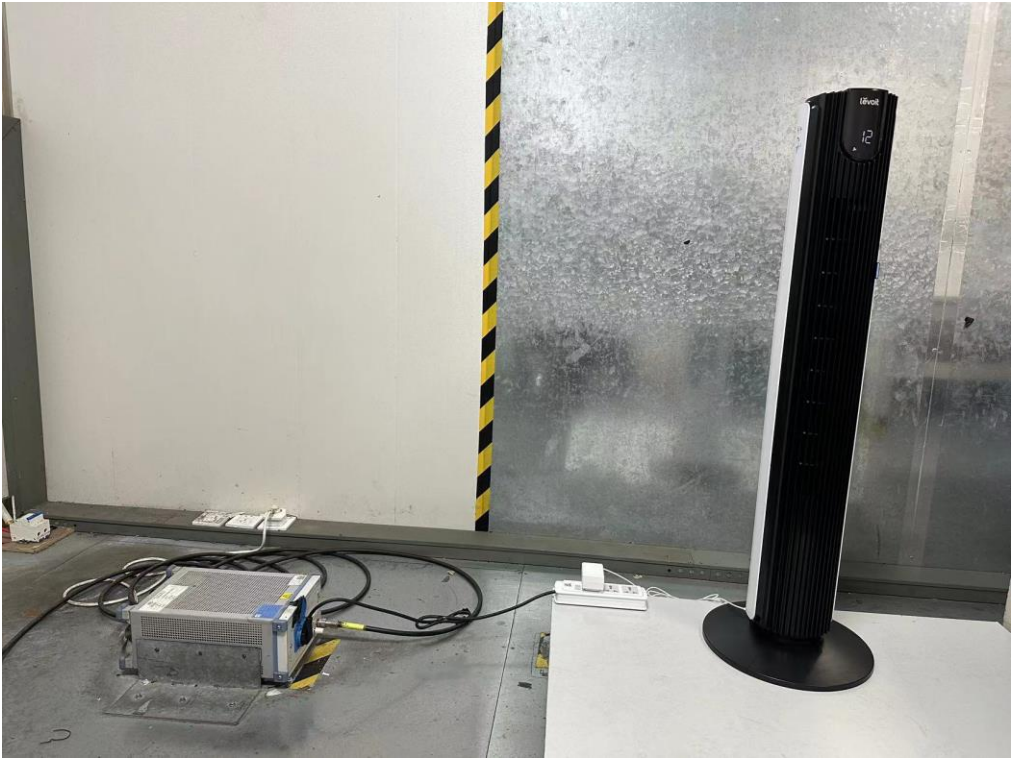
Test Graphs



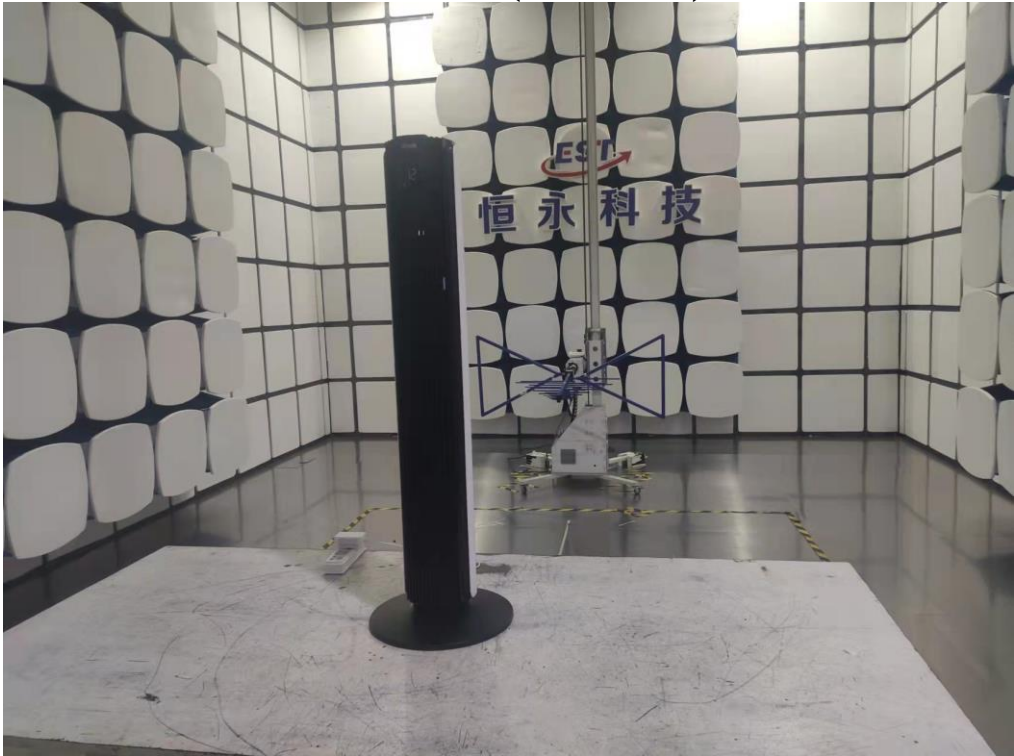


12. TEST SETUP PHOTO

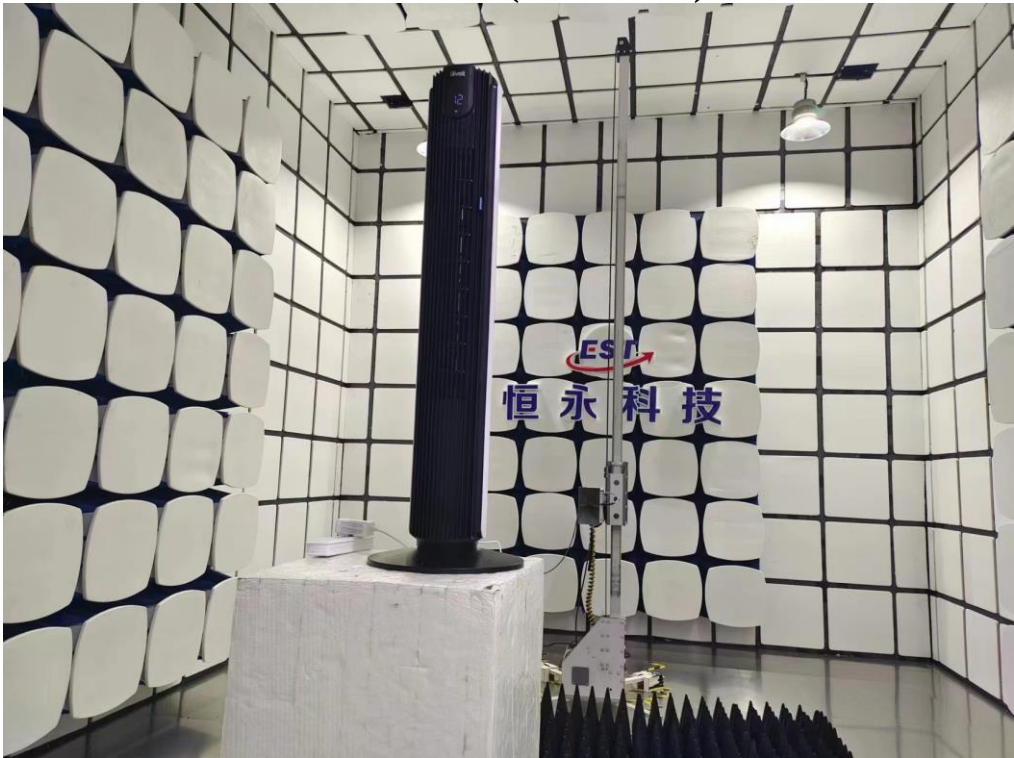
Conducted Test



Radiated Test (Below 1GHz)

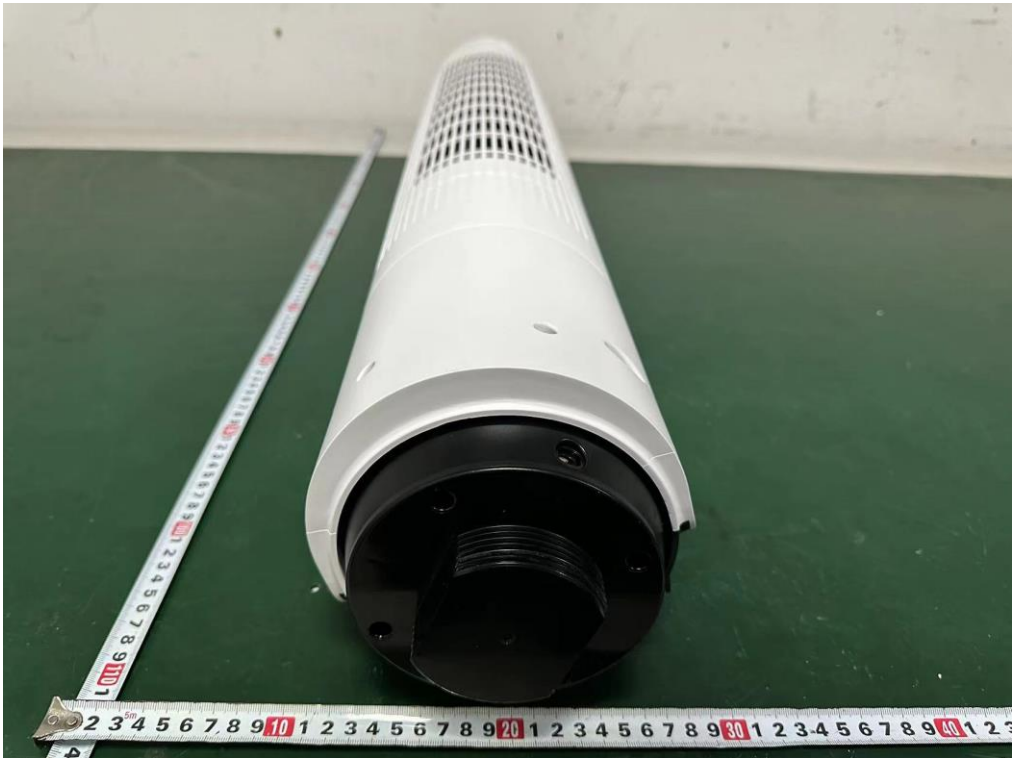


Radiated Test (Above 1GHz)

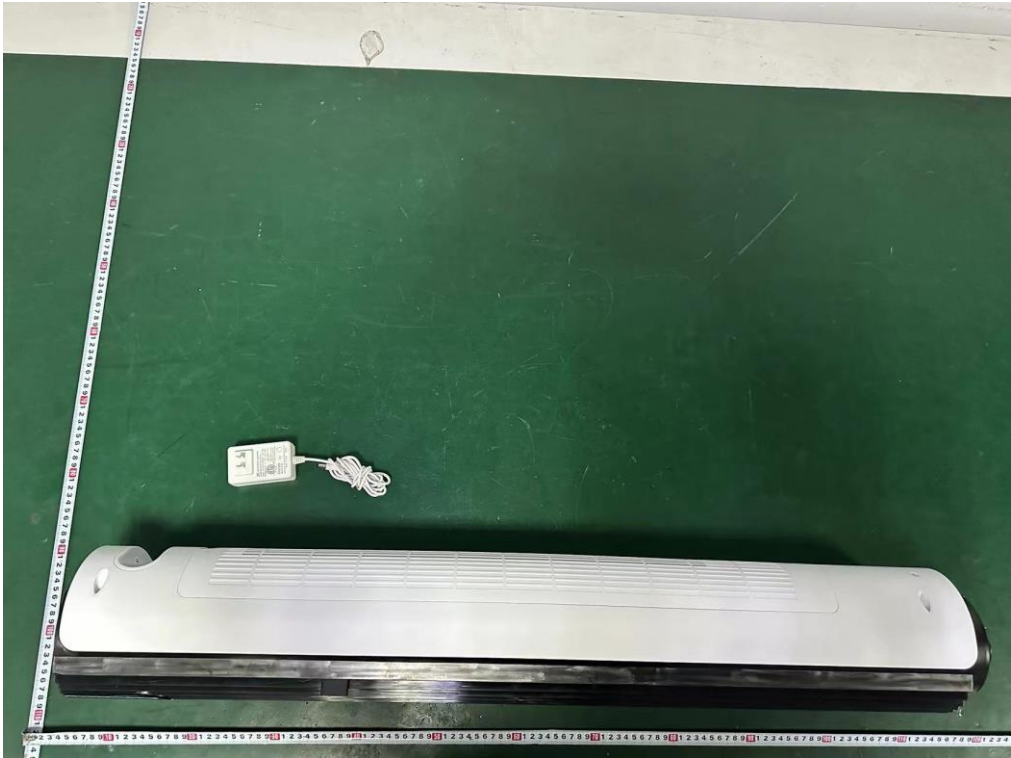


13.EUT PHOTO

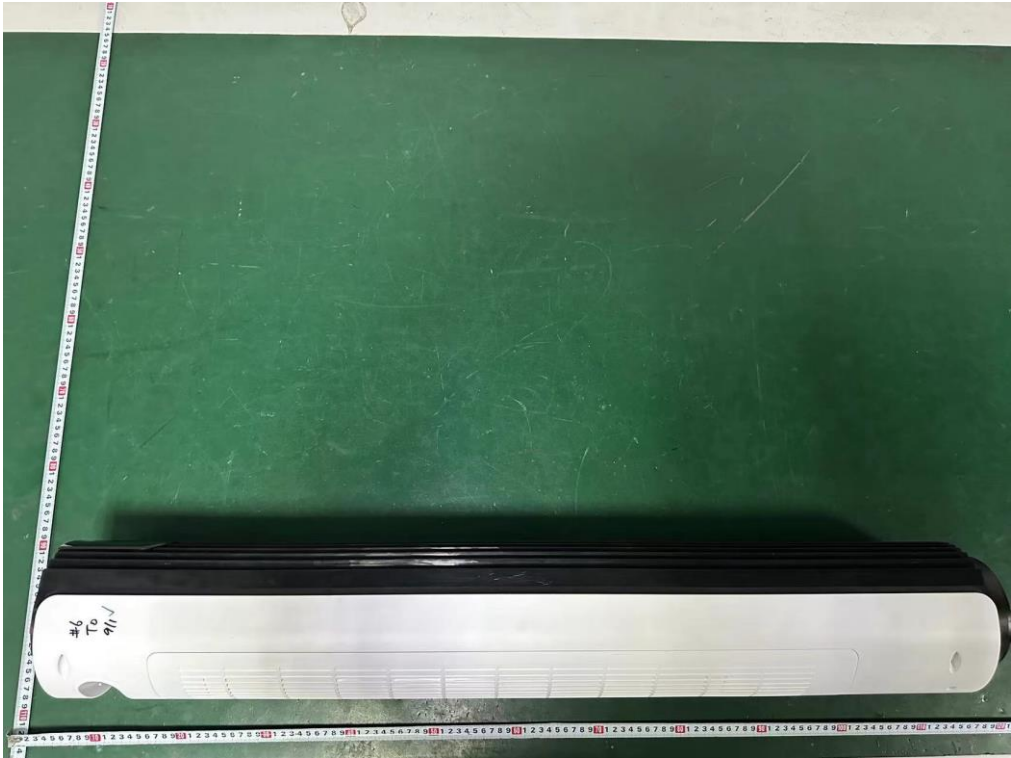
External Photos
M/N: LTF-F422S-WUS



External Photos
M/N: LTF-F422S-WUS



External Photos
M/N: LTF-F422S-WUS



External Photos
M/N: LTF-F422S-WUS



External Photos
M/N: LTF-F422S-WUS



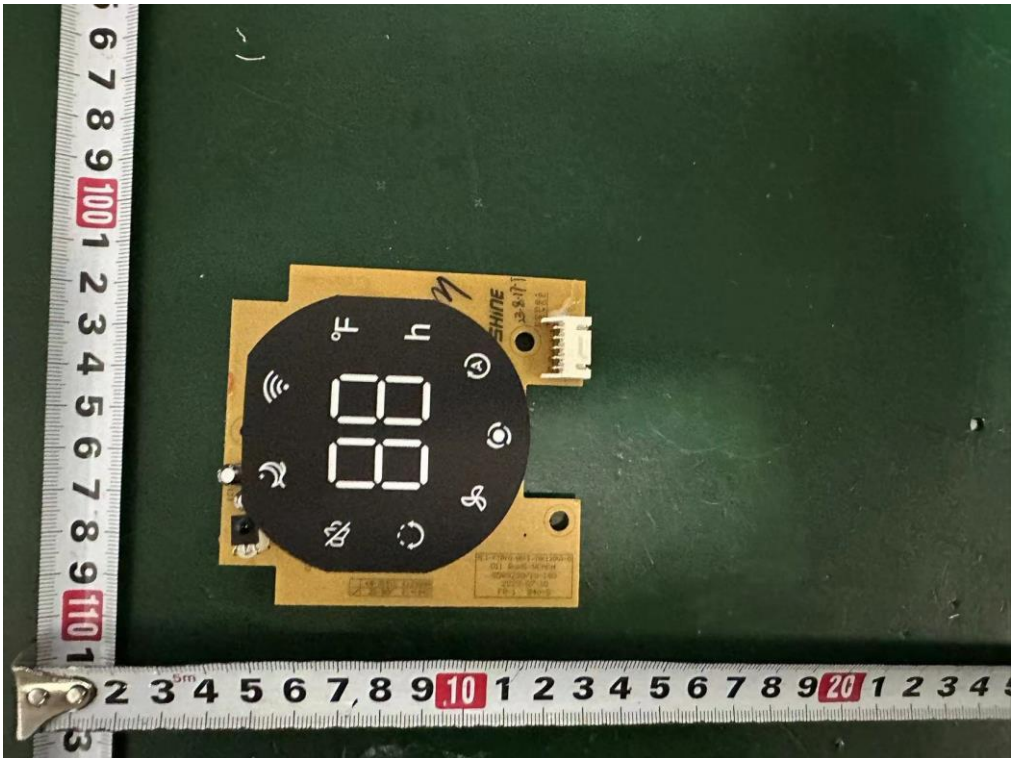
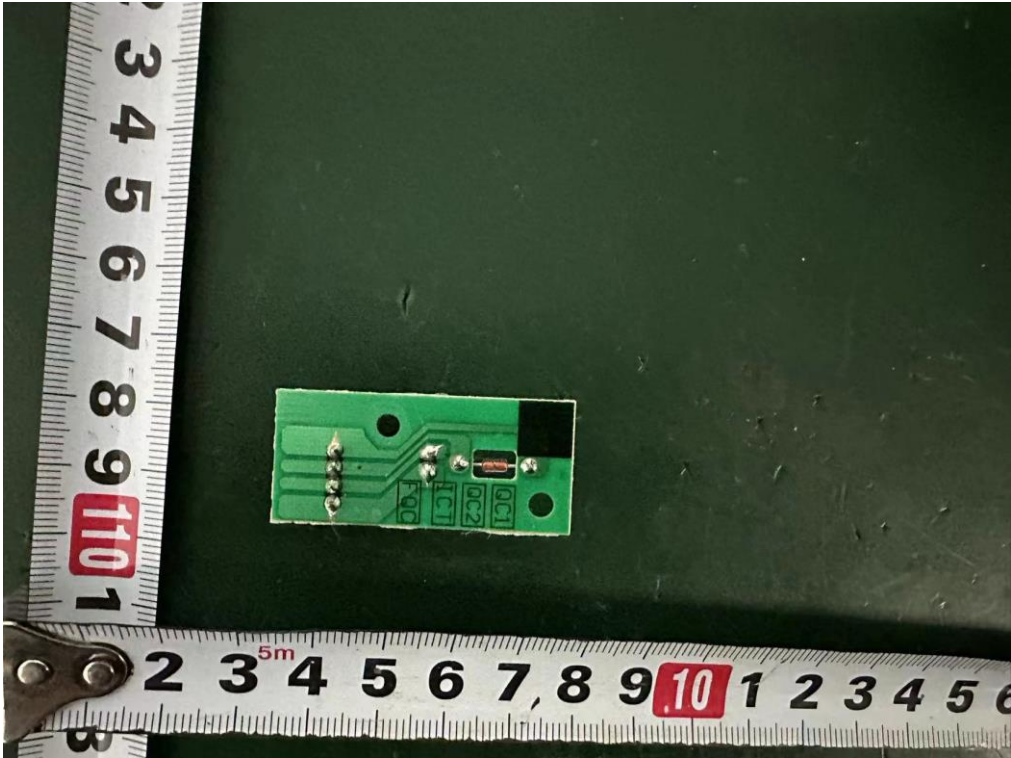
Internal Photos
M/N: LTF-F422S-WUS



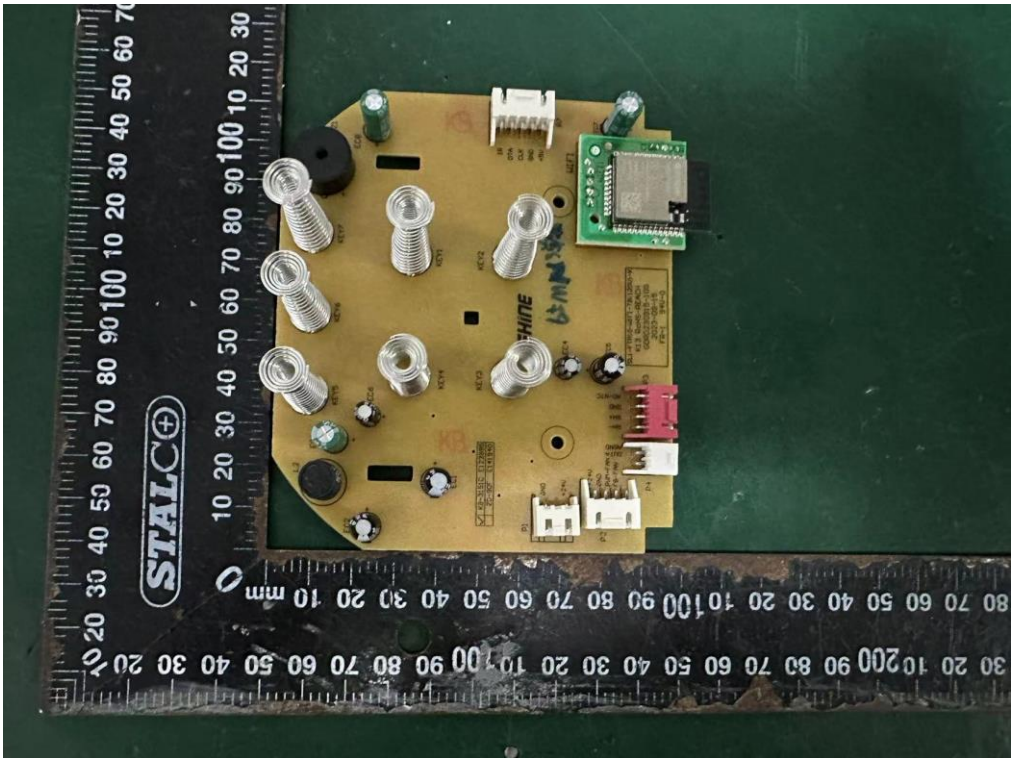
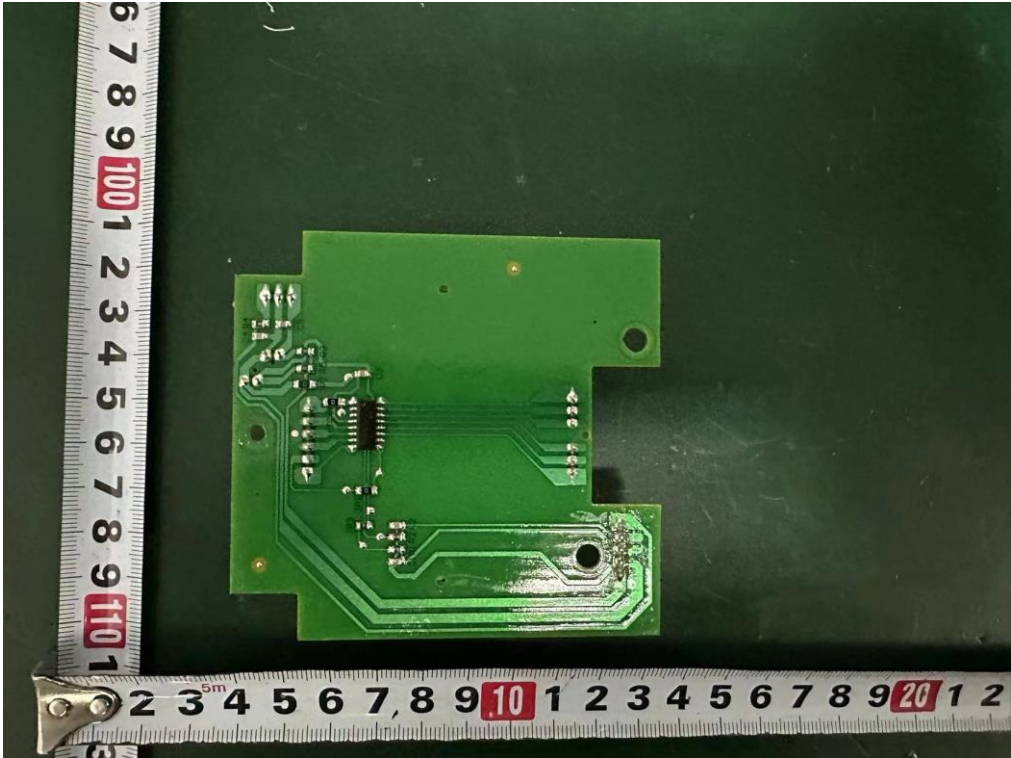
Internal Photos
M/N: LTF-F422S-WUS



Internal Photos
M/N: LTF-F422S-WUS



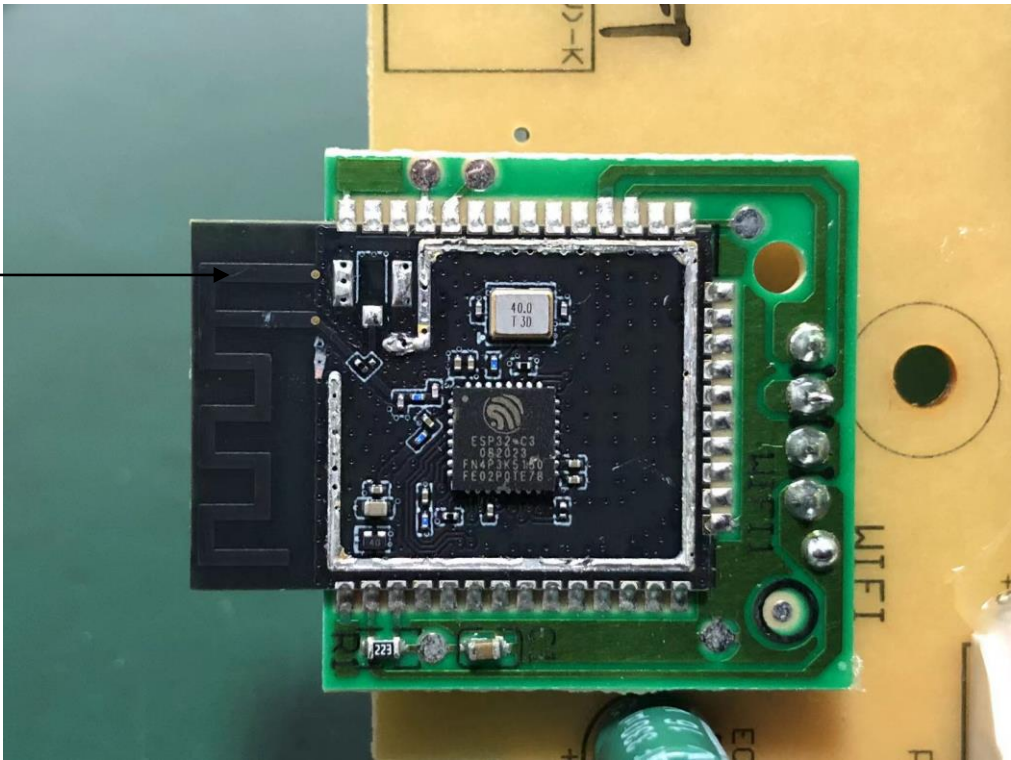
Internal Photos
M/N: LTF-F422S-WUS



Internal Photos
M/N: LTF-F422S-WUS



Bluetooth
Antenna



End of Test Report