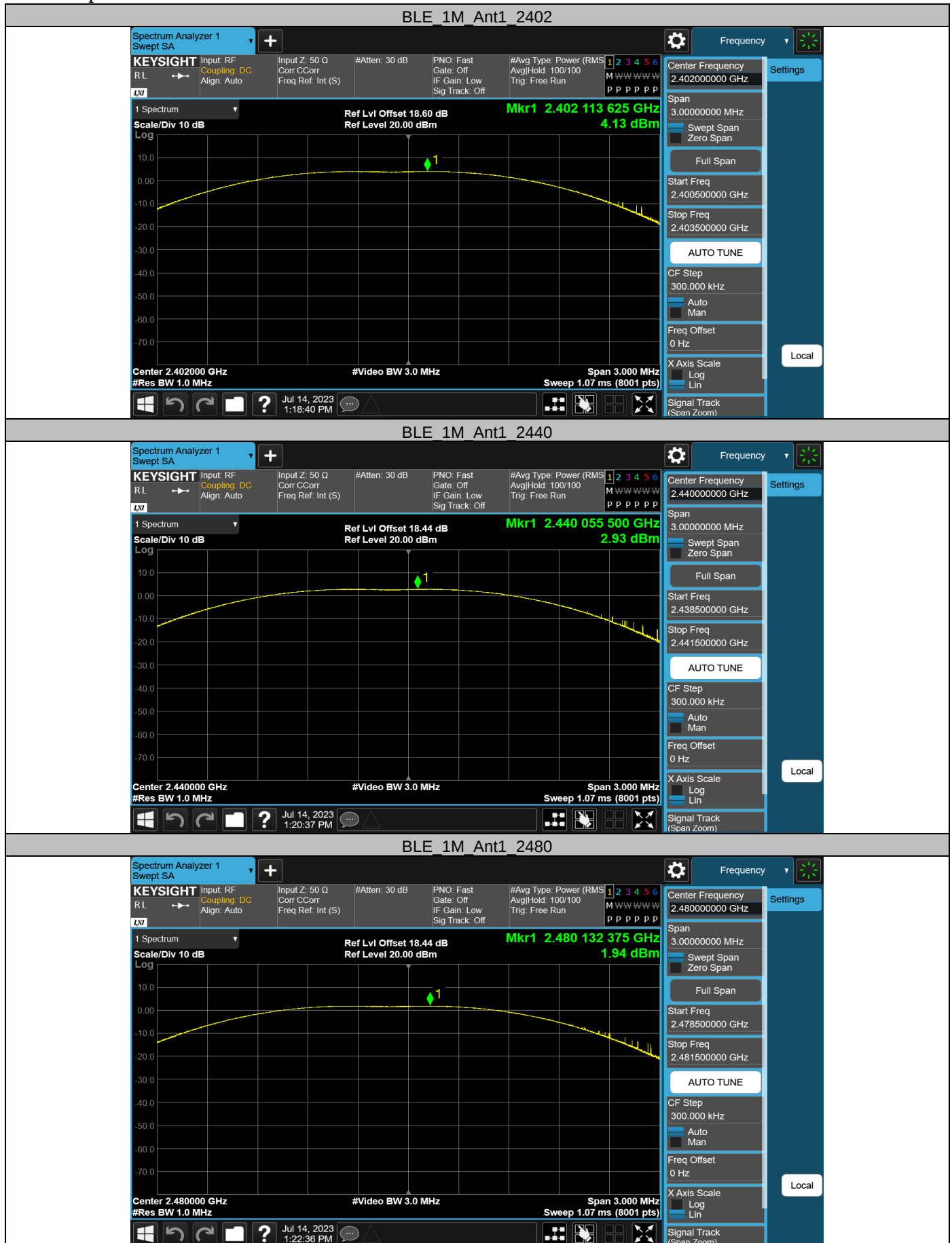


Appendix C: Maximum conducted output power
Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Conducted Limit [dBm]	Verdict
BLE_1M	Ant1	2402	4.13	≤30	PASS
		2440	2.93	≤30	PASS
		2480	1.94	≤30	PASS

Test Graphs Peak

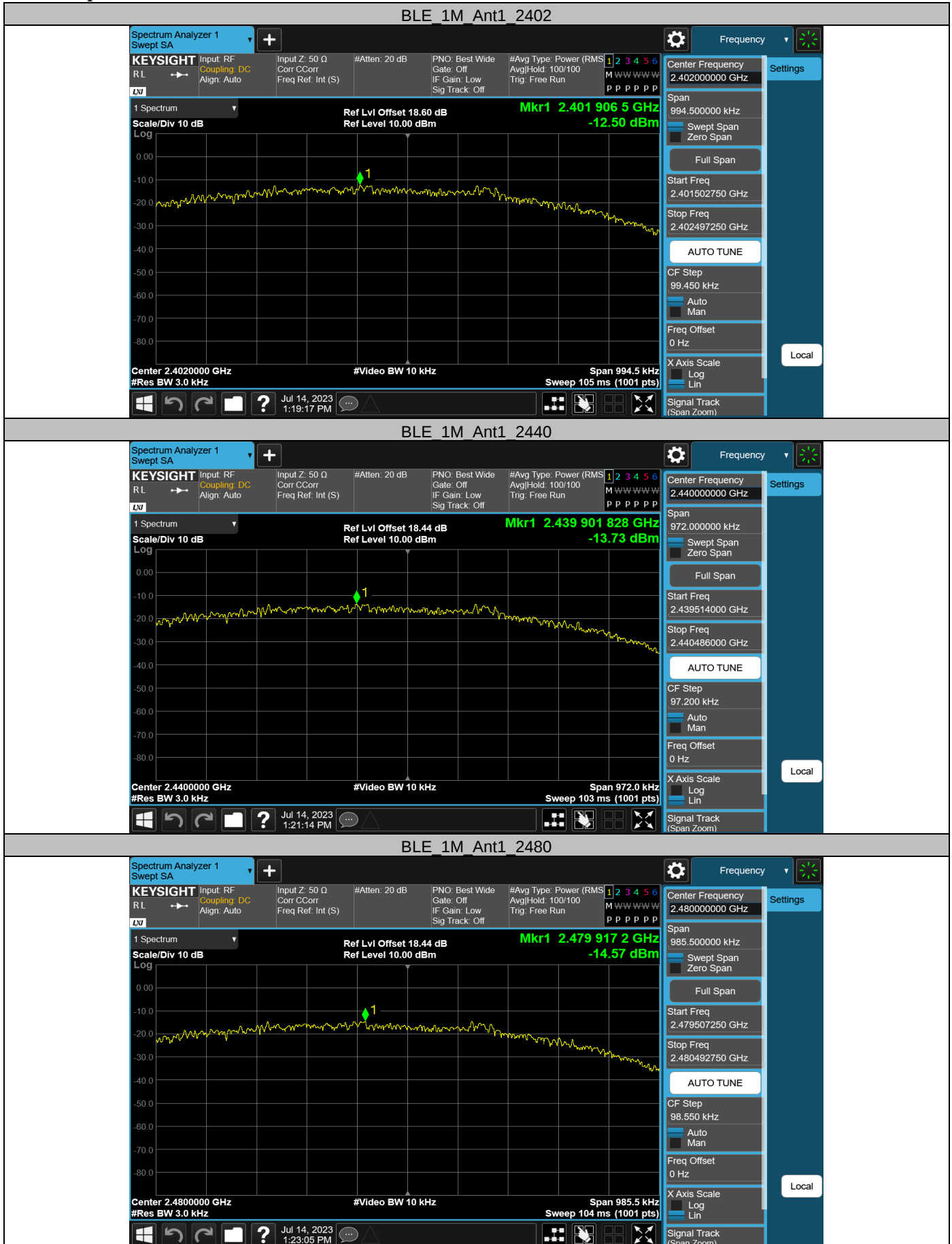


Appendix D: Maximum power spectral density
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.5	≤8.00	PASS
		2440	-13.74	≤8.00	PASS
		2480	-14.57	≤8.00	PASS



Test Graphs



Appendix E: Reference level measurement
Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.16	3.72
		2440	2440.15	2.54
		2480	2480.14	1.58

Test Graphs

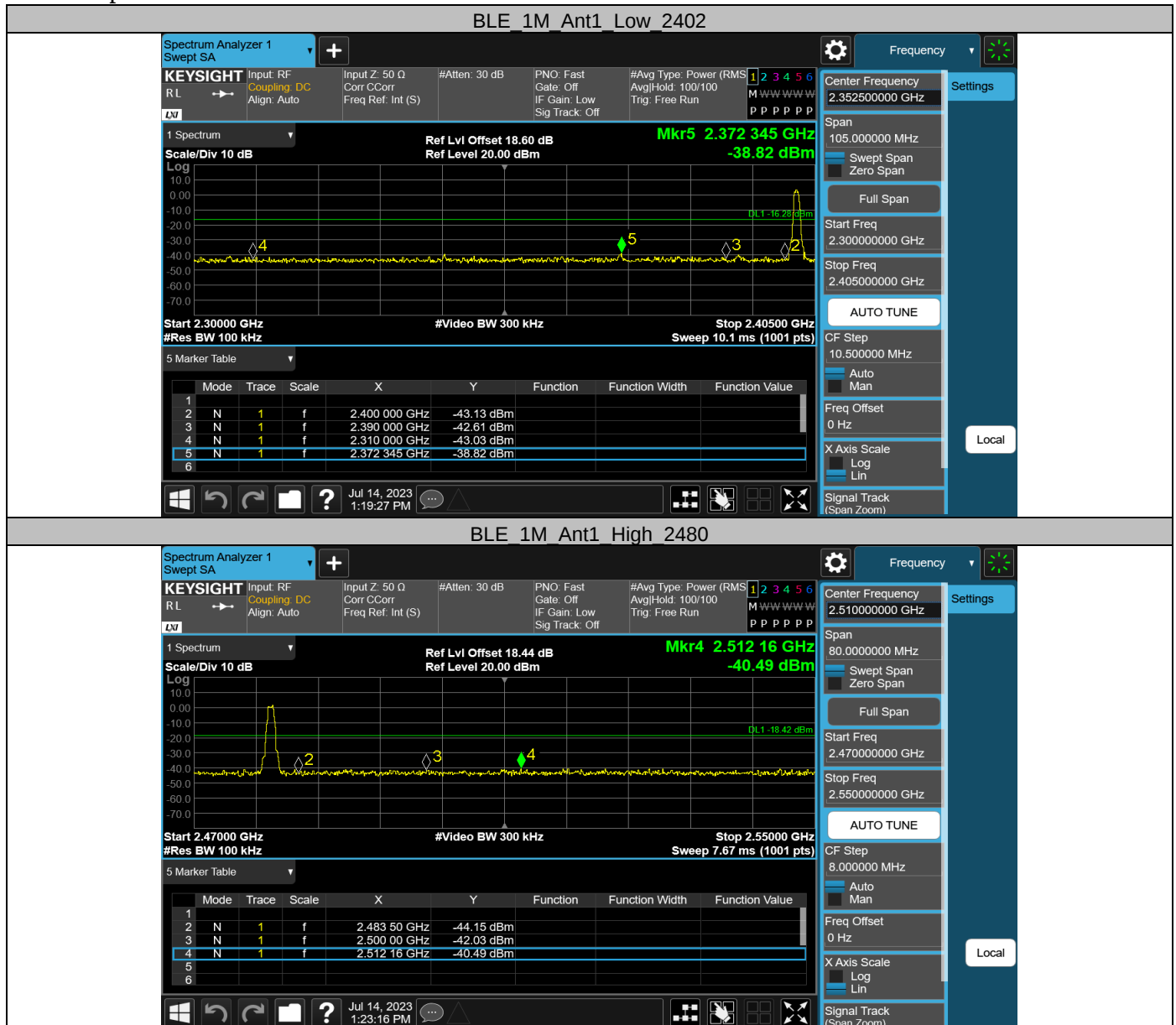


Appendix F: Band edge measurements
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.72	-38.82	≤-16.28	PASS
		High	2480	1.58	-40.49	≤-18.42	PASS



Test Graphs

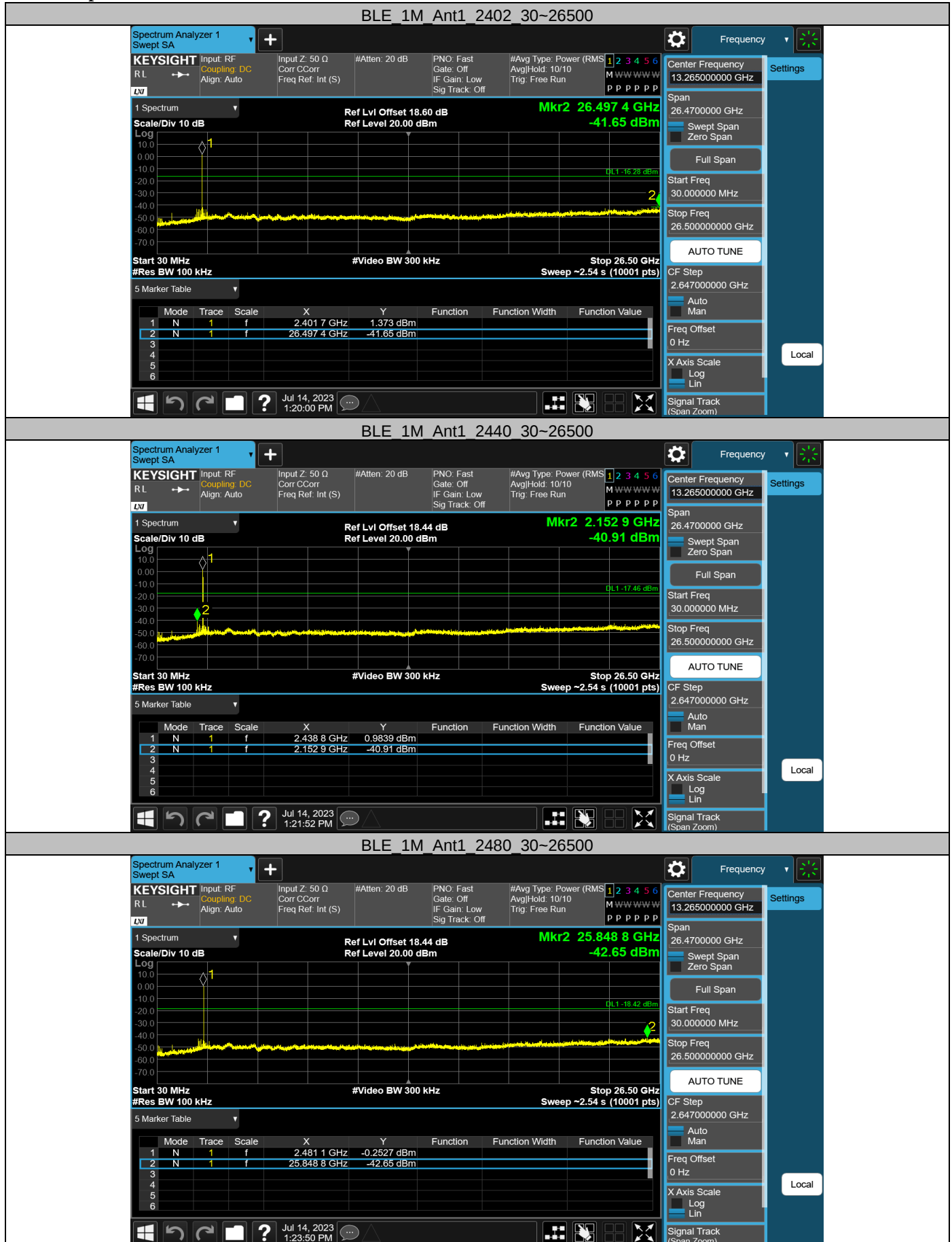


Appendix G: Conducted Spurious Emission
Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	3.72	-41.65	≤-16.28	PASS
		2440	30~26500	2.54	-40.91	≤-17.46	PASS
		2480	30~26500	1.58	-42.65	≤-18.42	PASS

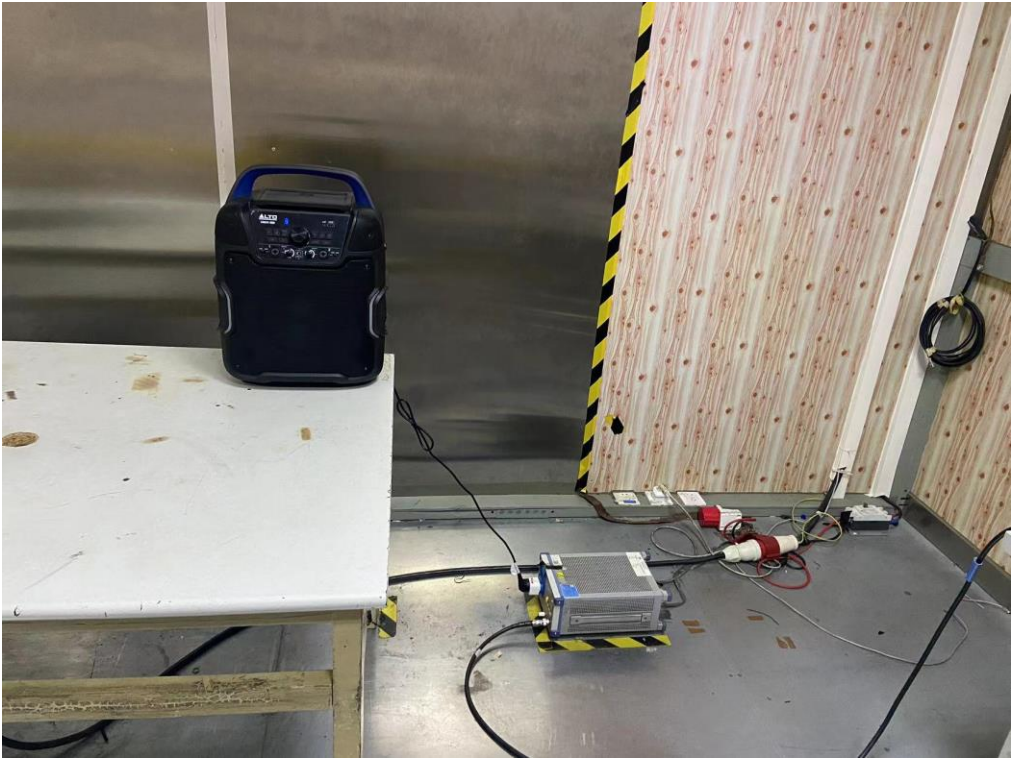


Test Graphs

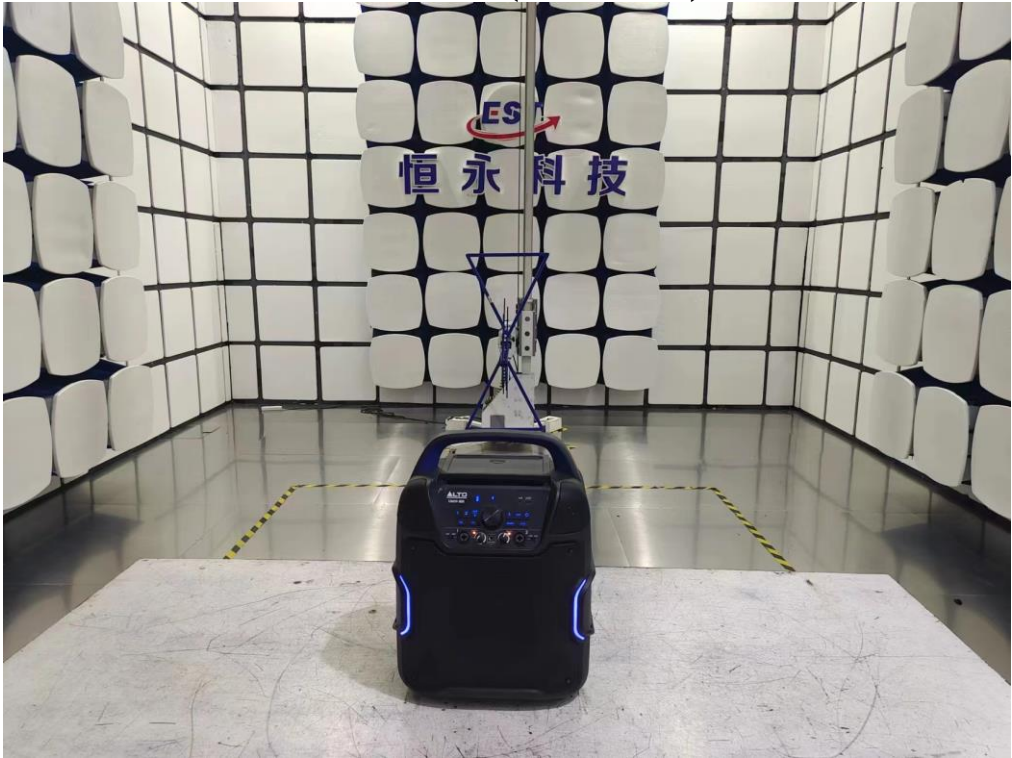


12. TEST SETUP PHOTO

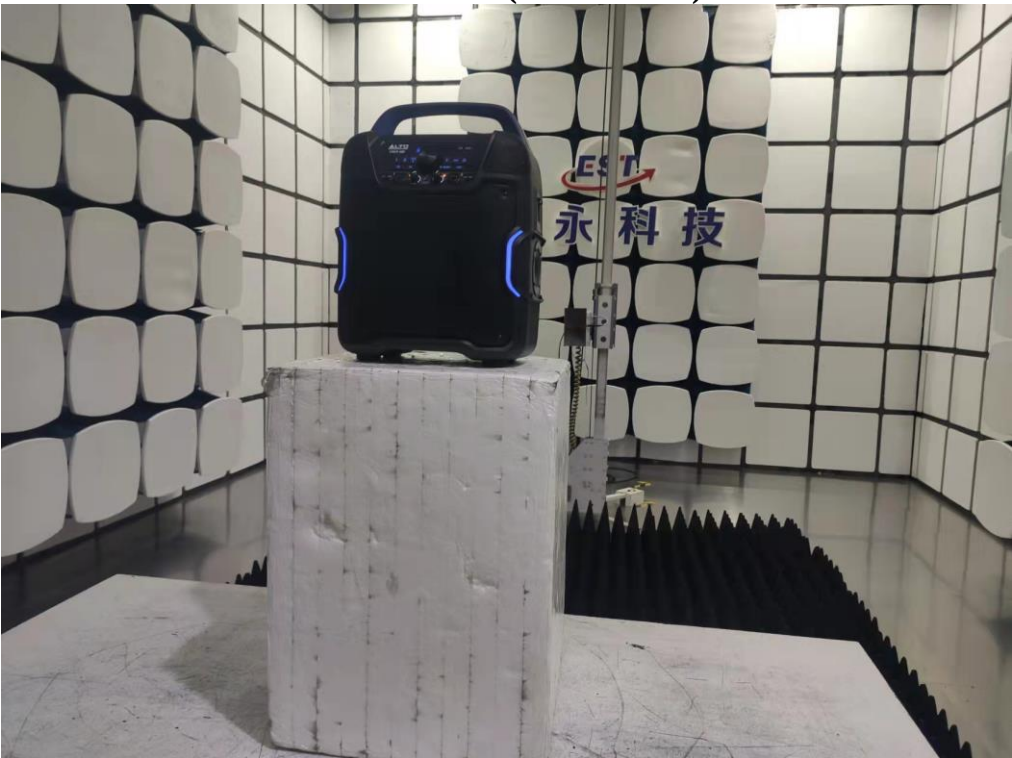
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: ÜBER FX2



External Photos
M/N: ÜBER FX2



External Photos
M/N: ÜBER FX2



External Photos
M/N: ÜBER FX2



Internal Photos
M/N: ÜBER FX2



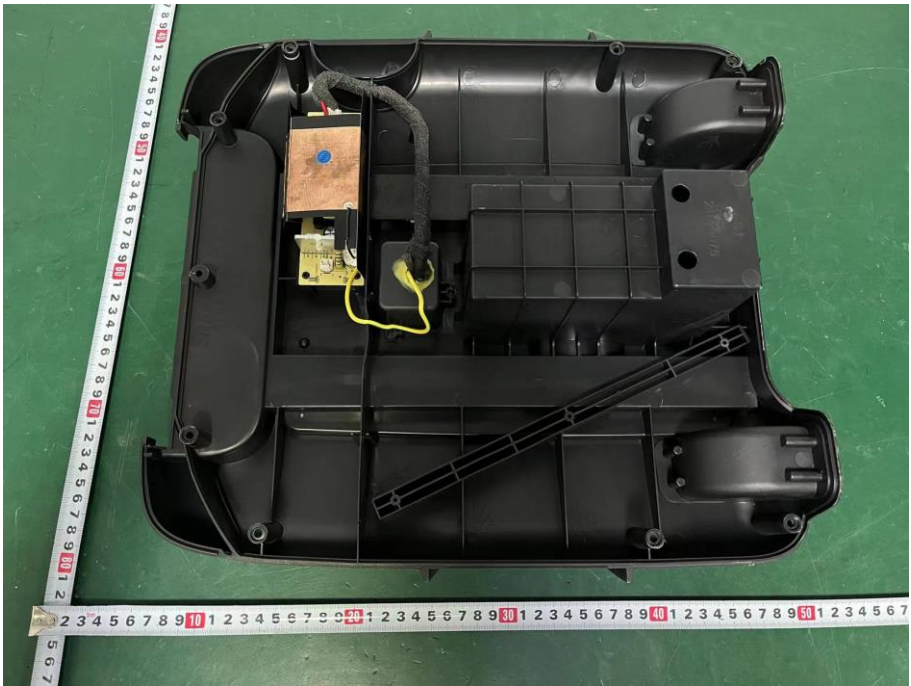
Internal Photos
M/N: ÜBER FX2



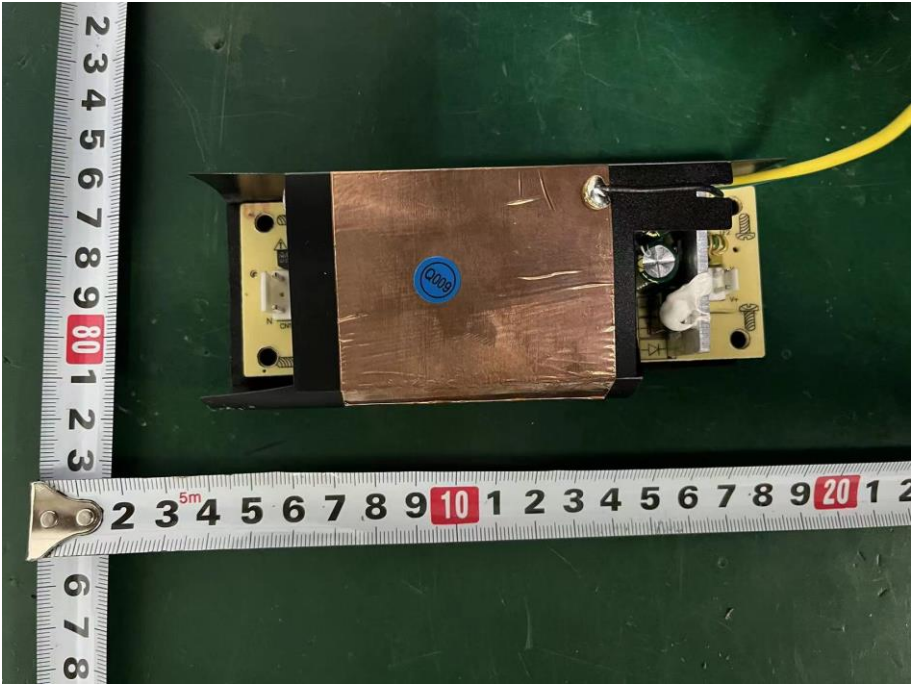
Internal Photos
M/N: ÜBER FX2



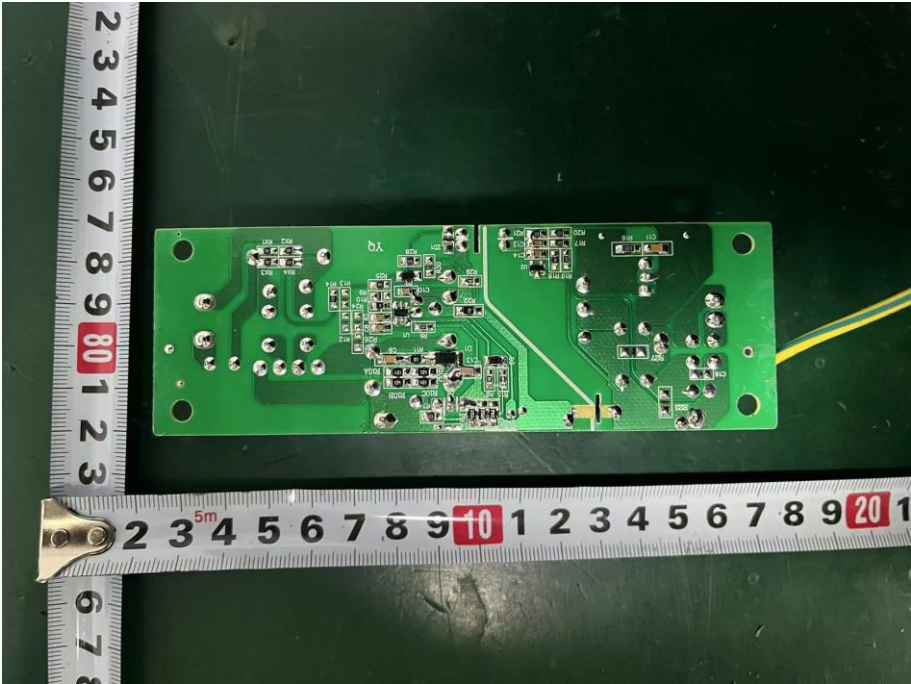
Internal Photos
M/N: ÜBER FX2



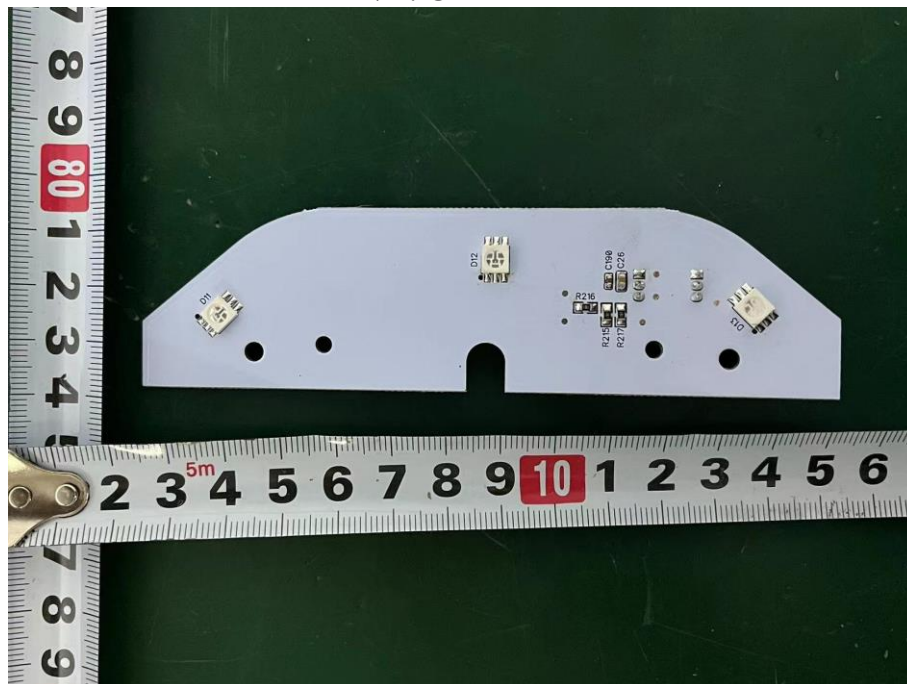
Internal Photos
M/N: ÜBER FX2



Internal Photos
M/N: ÜBER FX2



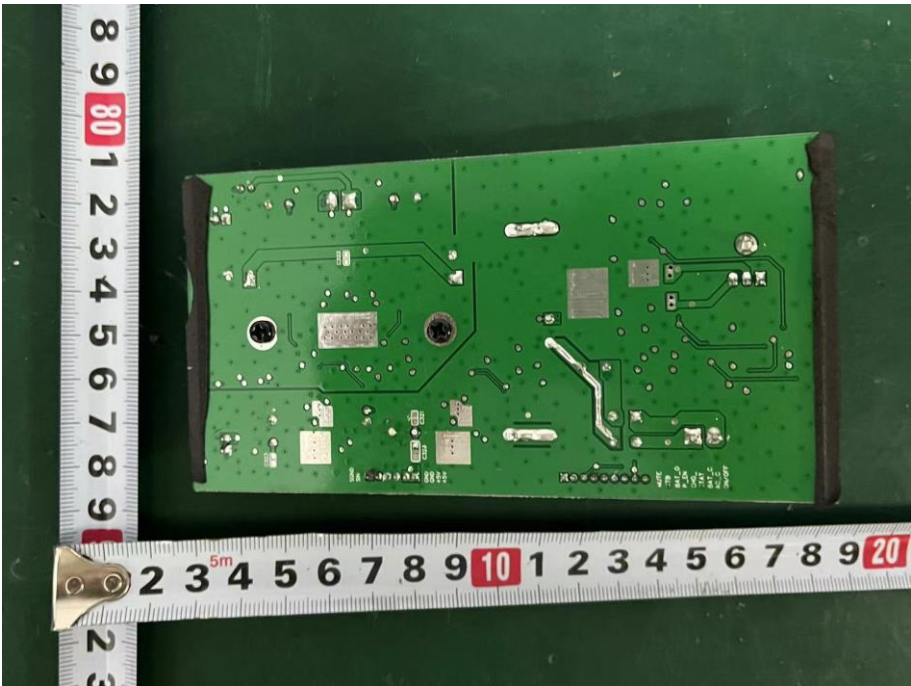
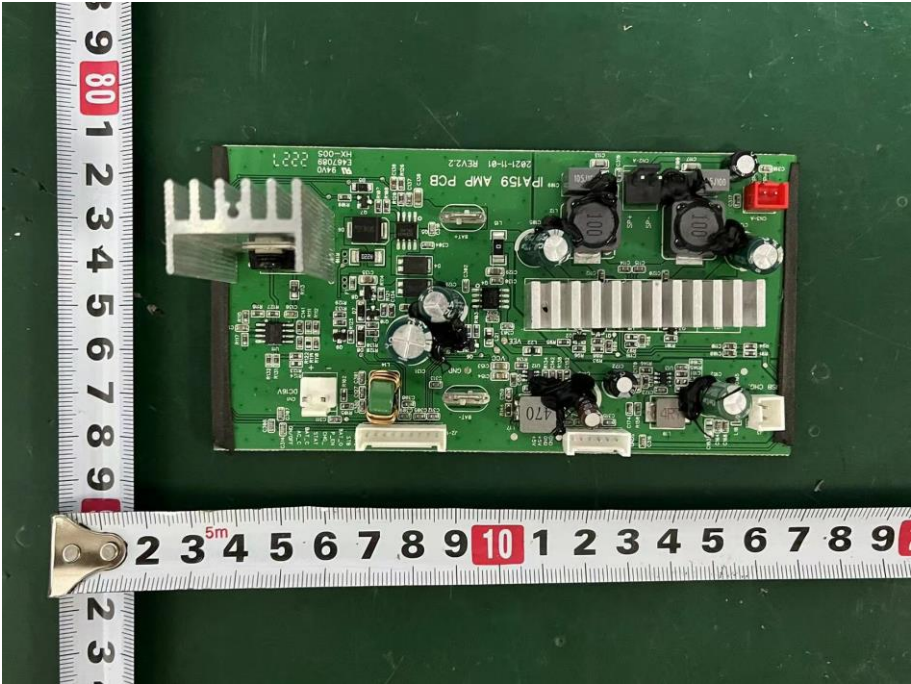
Internal Photos
M/N: ÜBER FX2



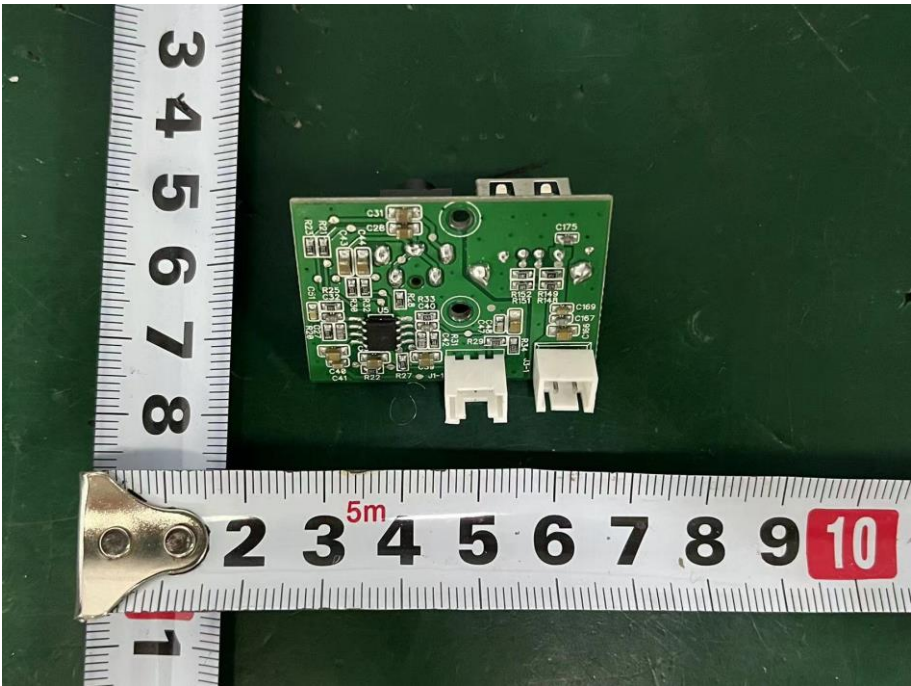
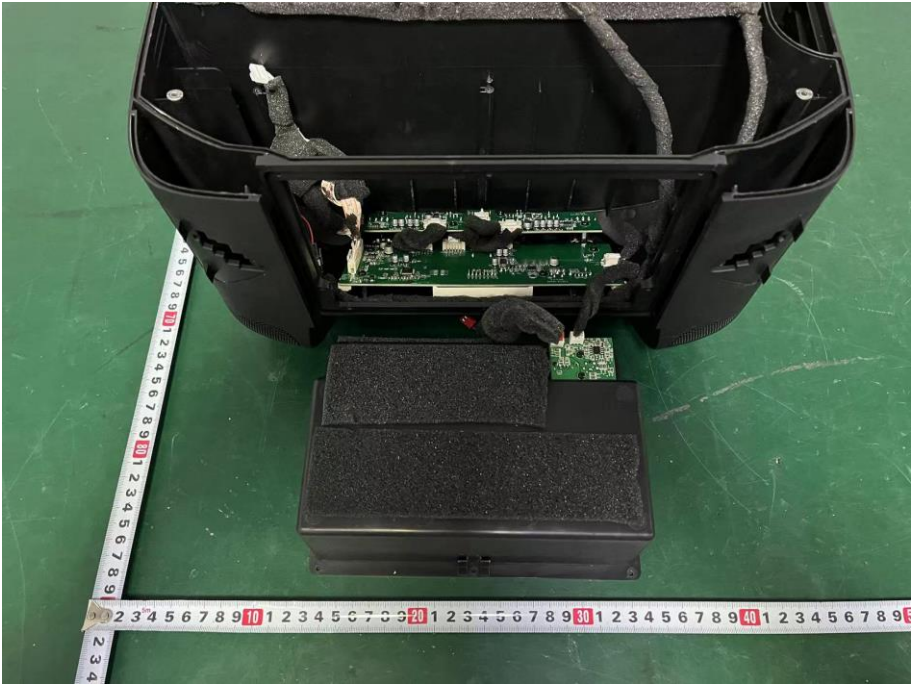
Internal Photos
M/N: ÜBER FX2



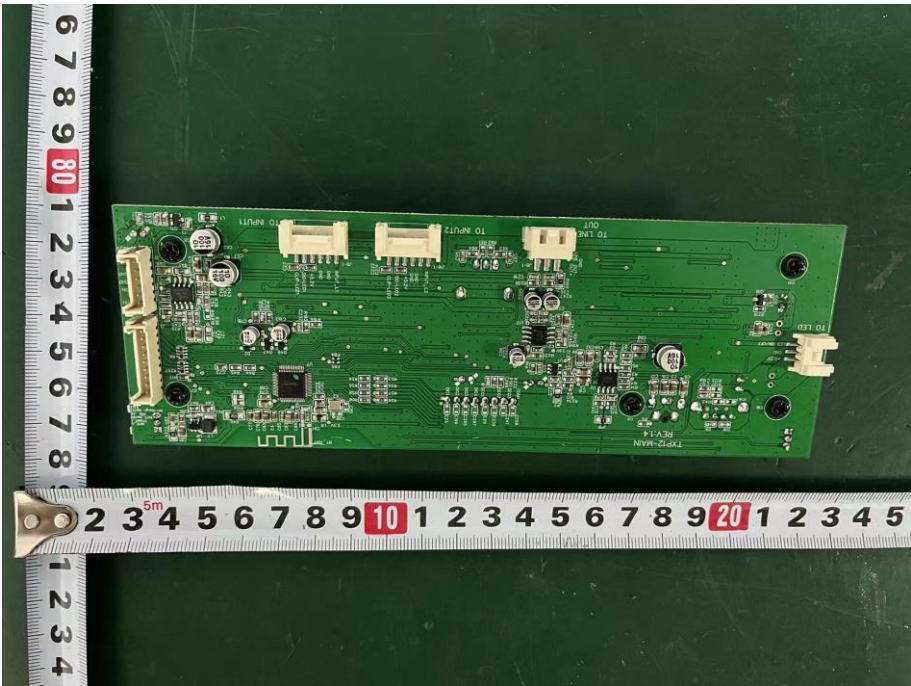
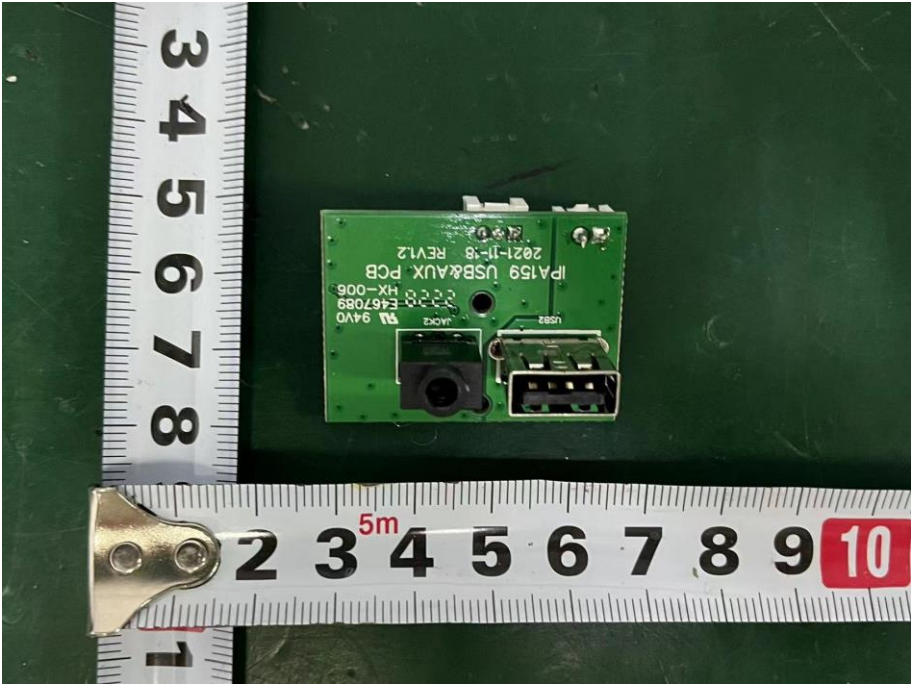
Internal Photos
M/N: ÜBER FX2



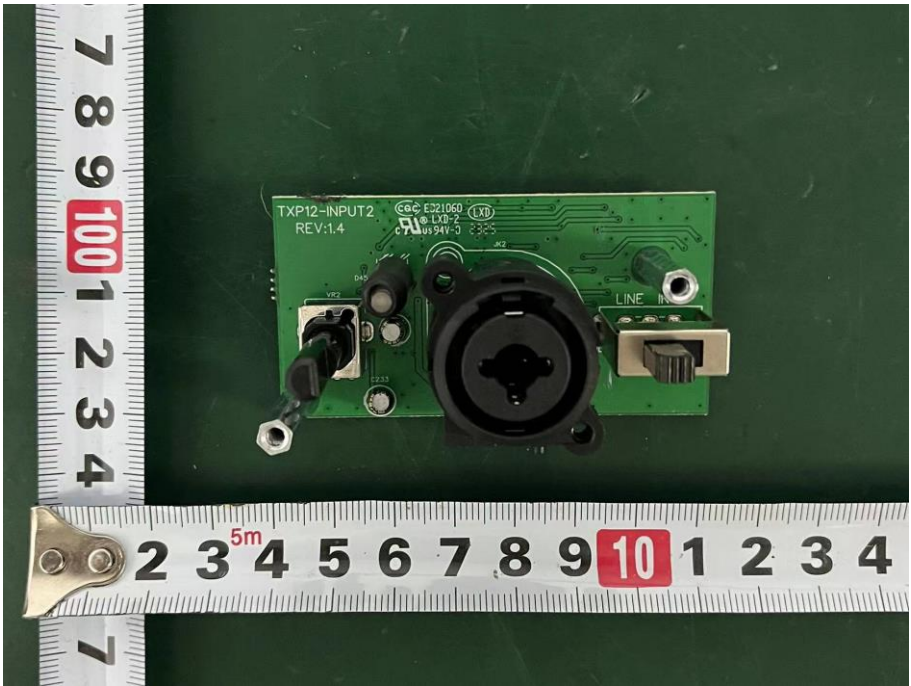
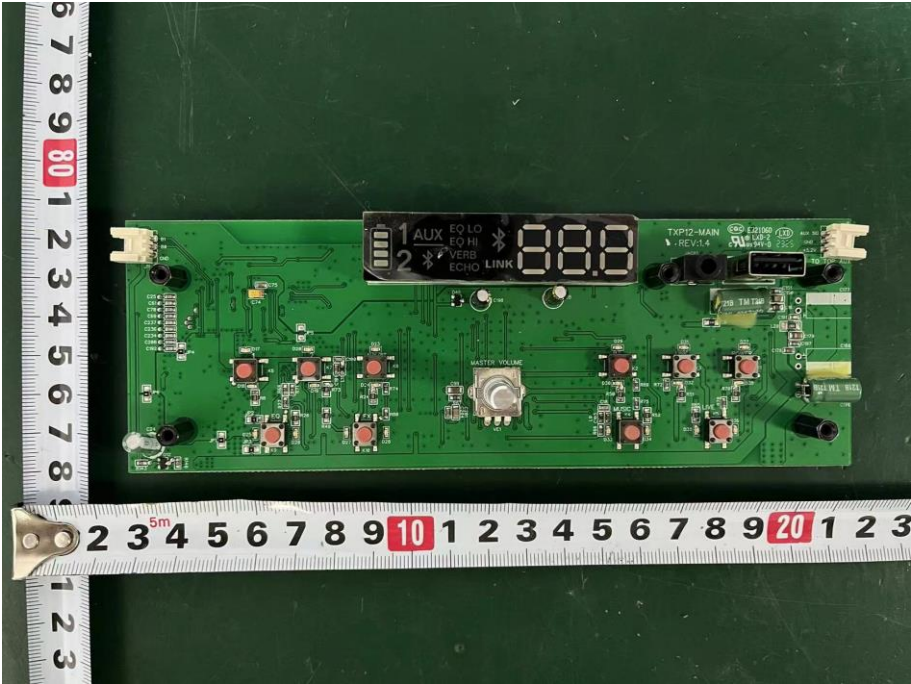
Internal Photos
M/N: ÜBER FX2



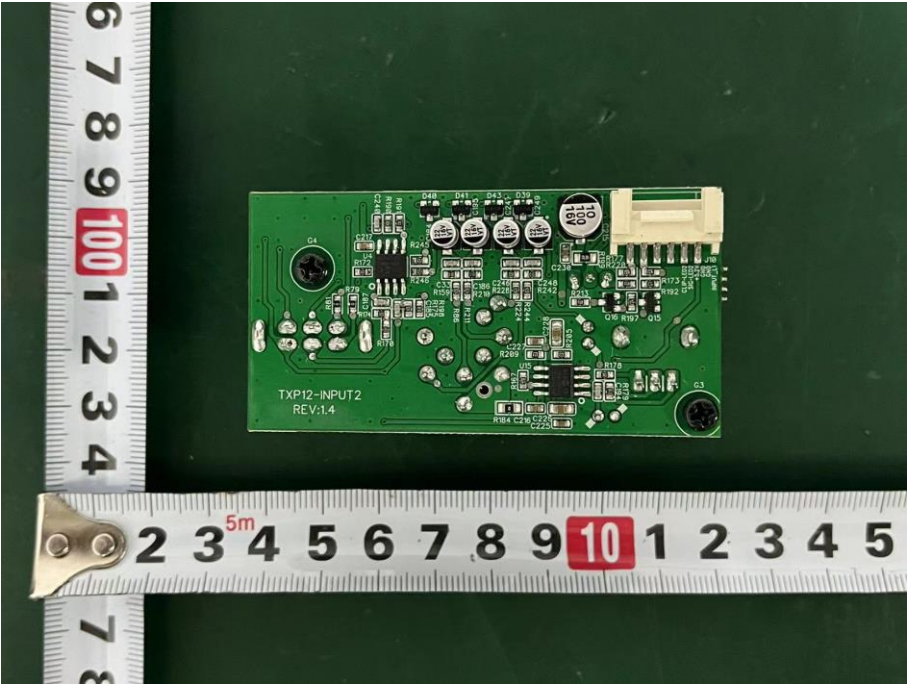
Internal Photos
M/N: ÜBER FX2



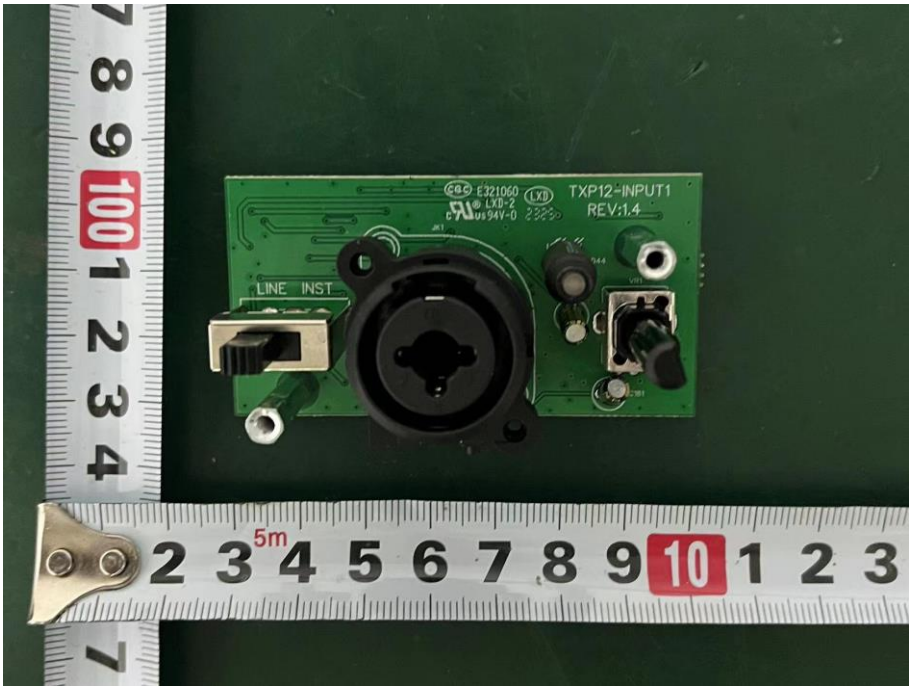
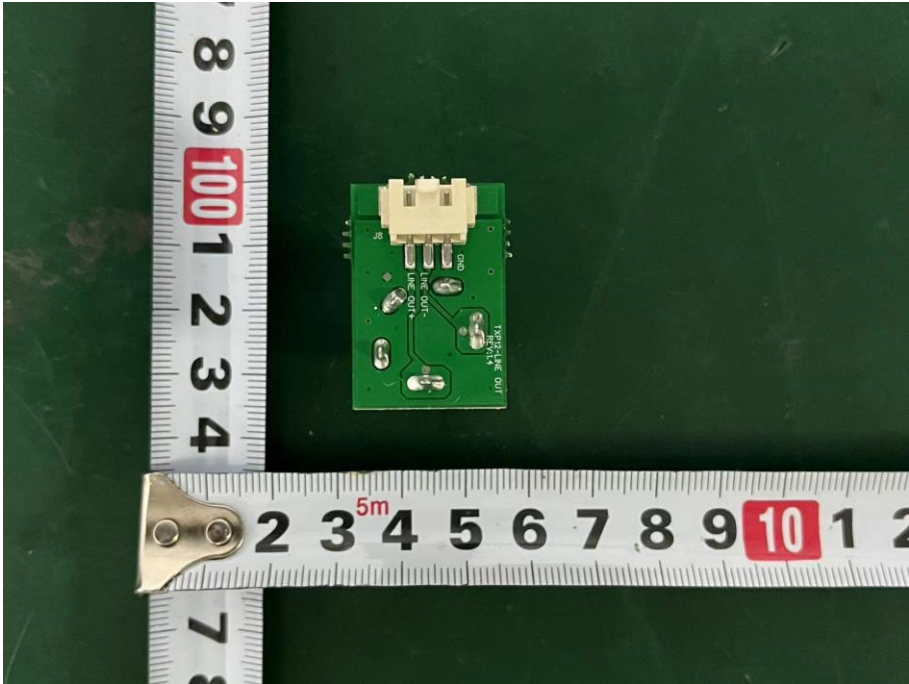
Internal Photos
M/N: ÜBER FX2



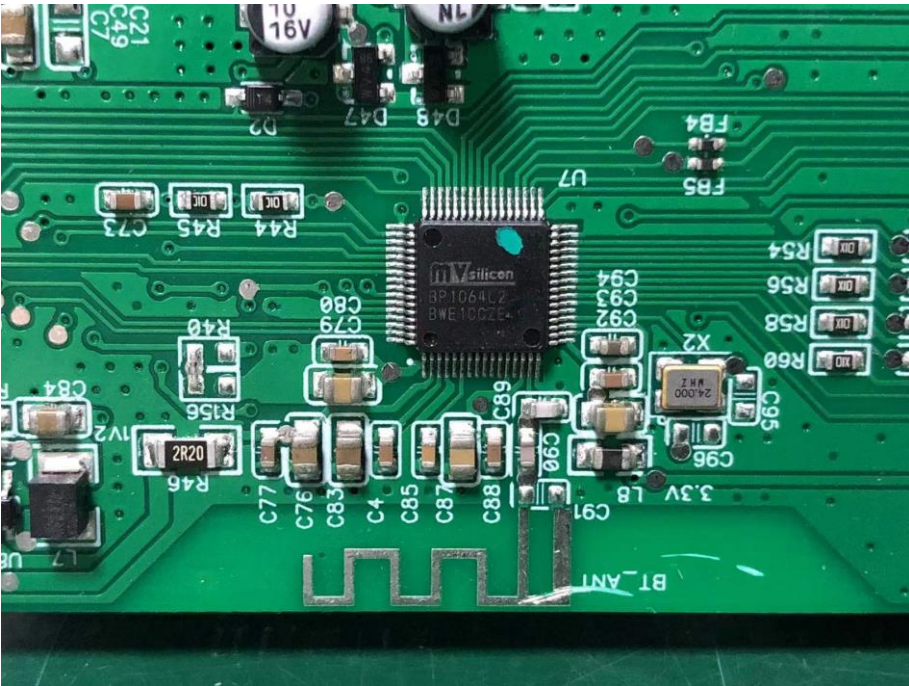
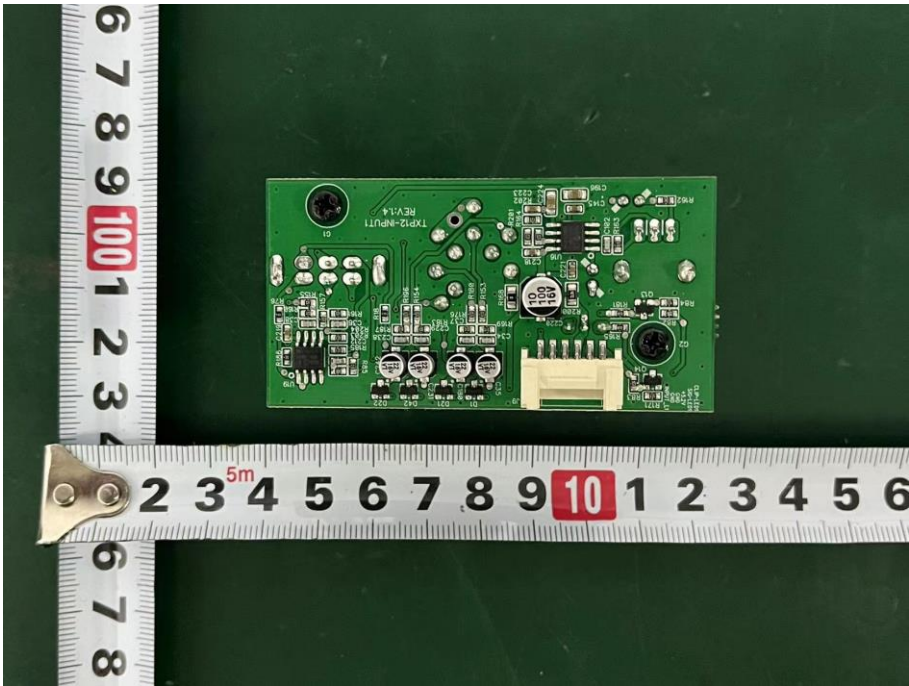
Internal Photos
M/N: ÜBER FX2



Internal Photos
M/N: ÜBER FX2



Internal Photos
M/N: ÜBER FX2



End of Test Report