

Appendix E: Reference level measurement
Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.96	10.07
		2440	2439.96	9.26
		2480	2479.95	9.27
BLE_2M	Ant1	2402	2401.98	9.06
		2440	2439.96	8.33
		2480	2479.95	8.25

Test Graphs



BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE	2M	Ant1	2480
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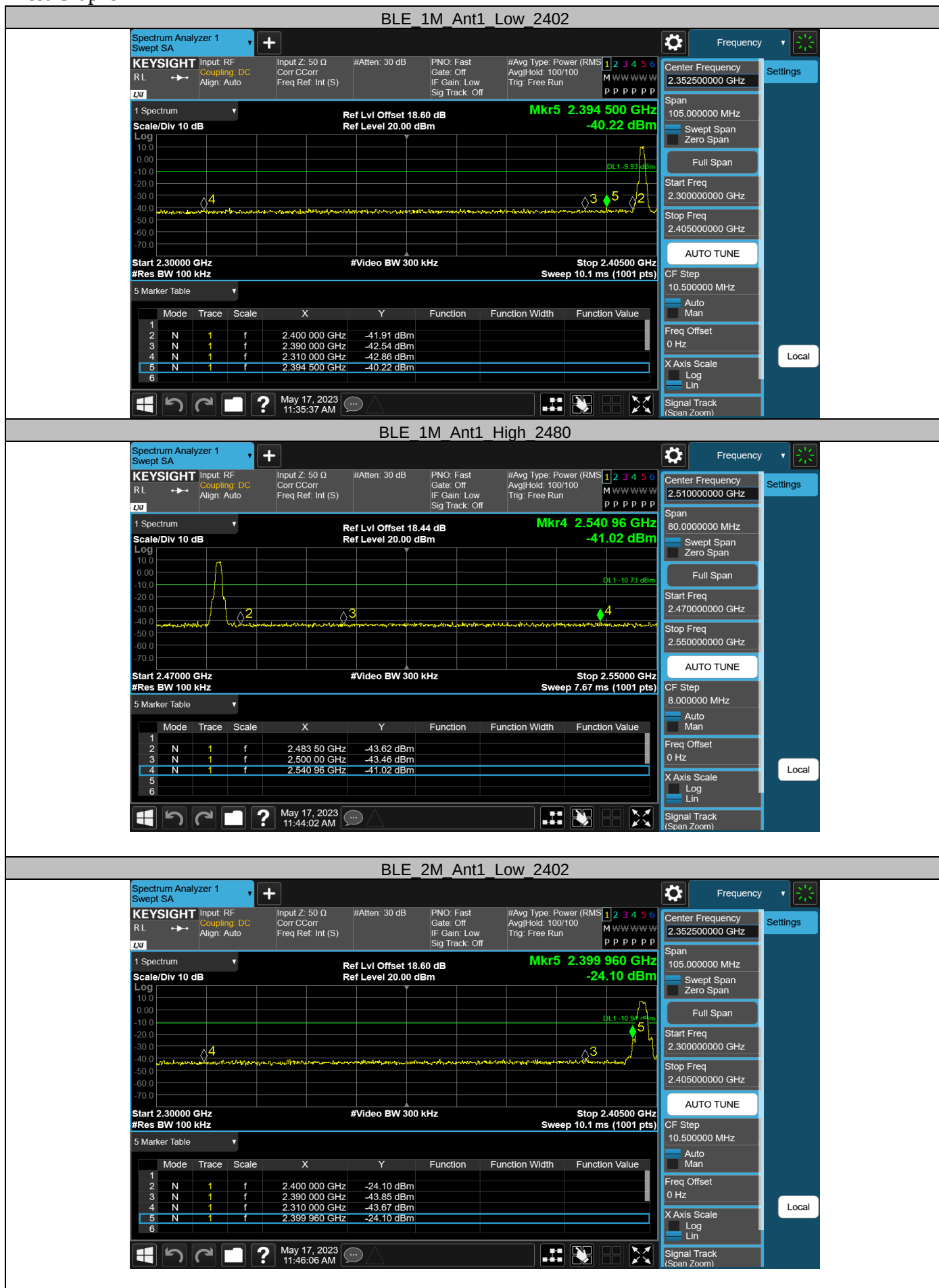


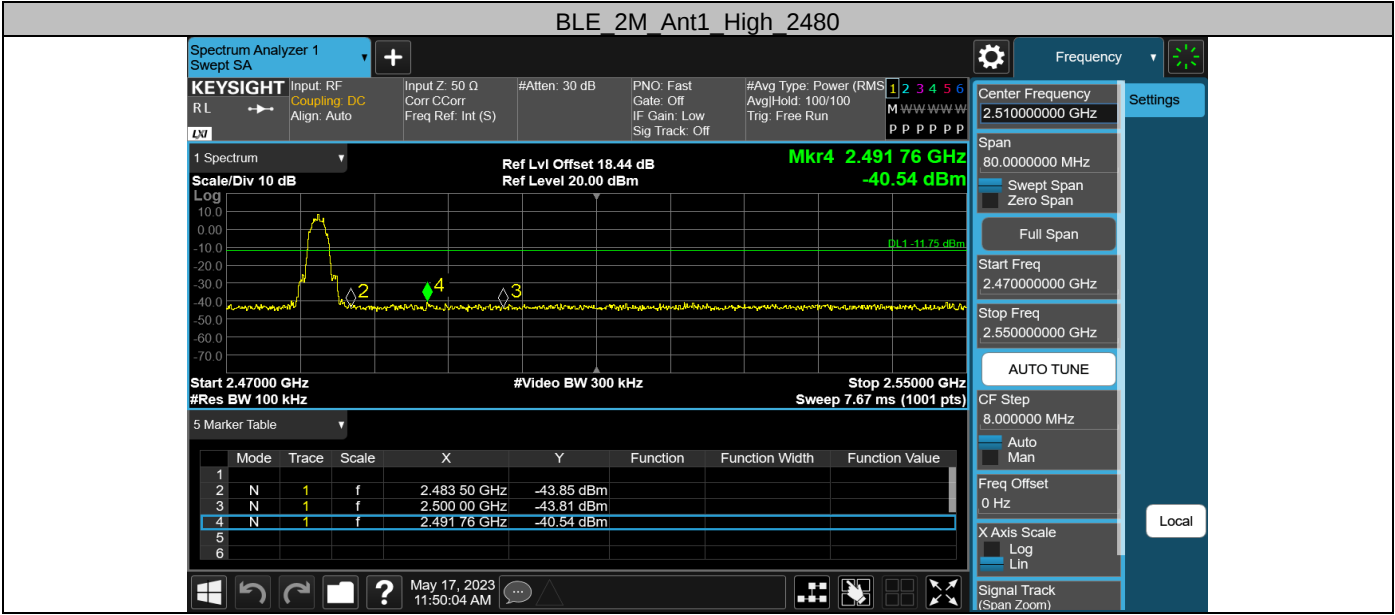
Appendix F: Band edge measurements
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	10.07	-40.22	≤-9.93	PASS
		High	2480	9.27	-41.02	≤-10.73	PASS
BLE_2M	Ant1	Low	2402	9.06	-24.1	≤-10.94	PASS
		High	2480	8.25	-40.54	≤-11.75	PASS



Test Graphs

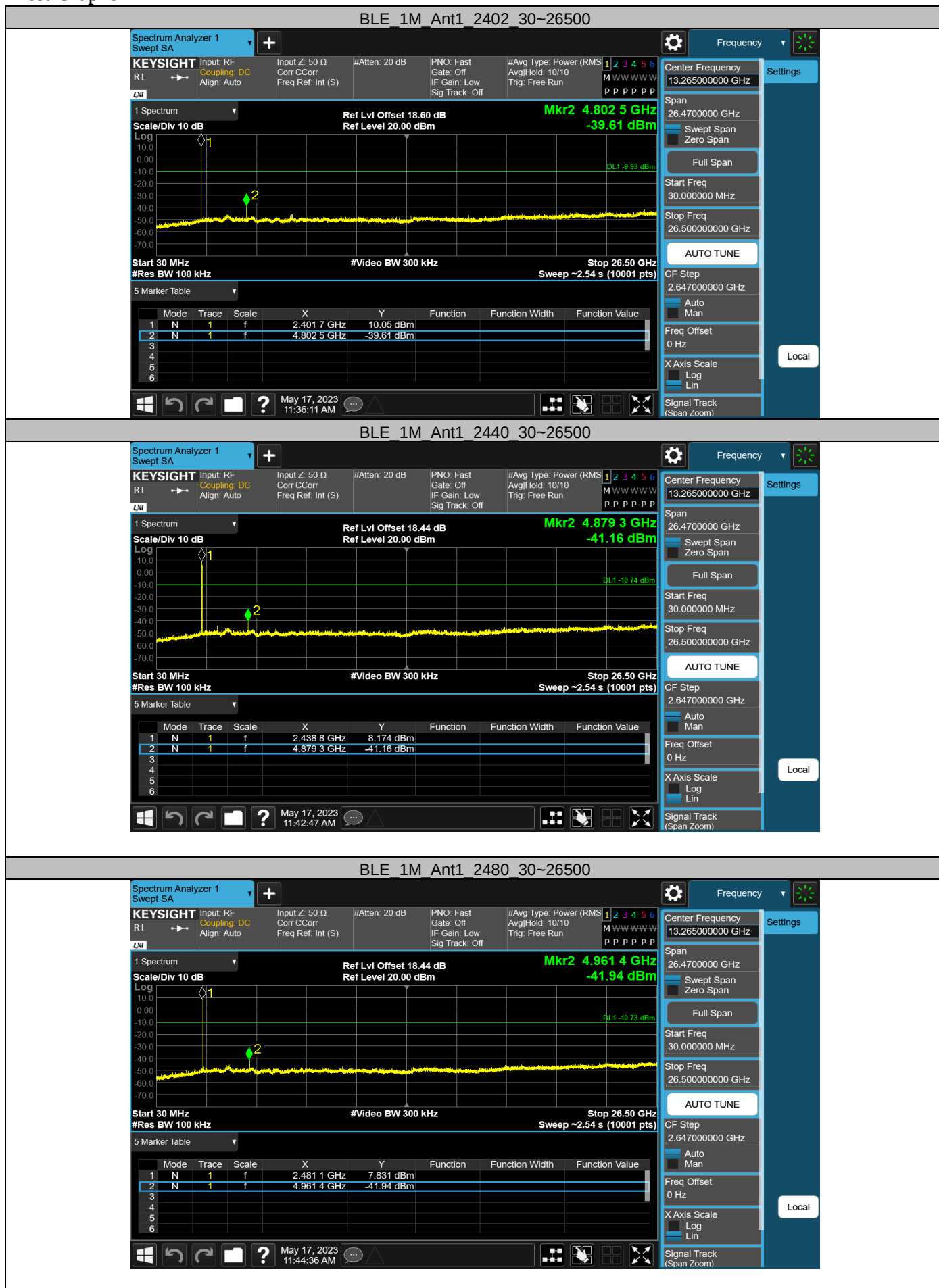


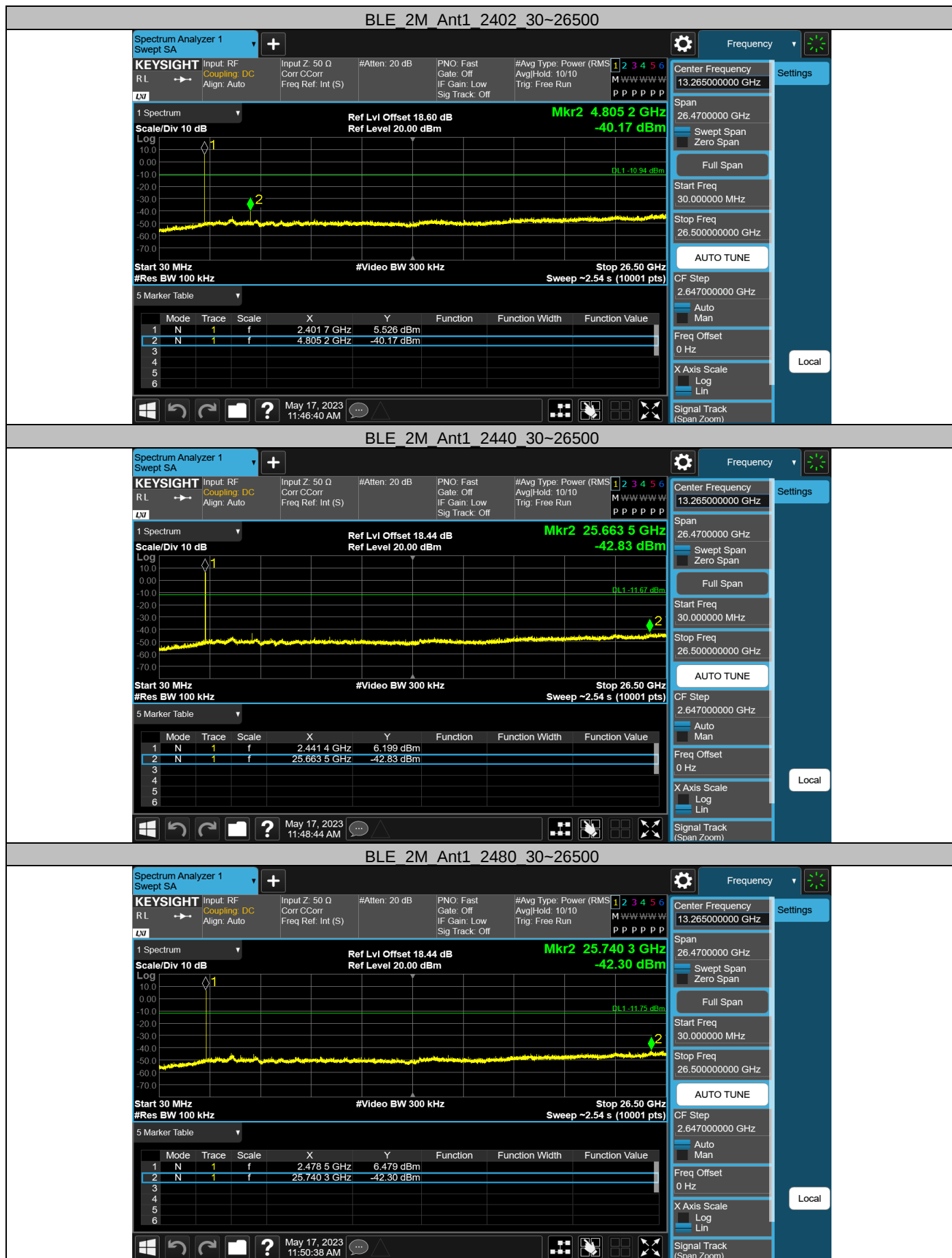


Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	10.07	-39.61	≤ -9.93	PASS
		2440	30~26500	9.26	-41.16	≤ -10.74	PASS
		2480	30~26500	9.27	-41.94	≤ -10.73	PASS
BLE_2M	Ant1	2402	30~26500	9.06	-40.17	≤ -10.94	PASS
		2440	30~26500	8.33	-42.84	≤ -11.67	PASS
		2480	30~26500	8.25	-42.3	≤ -11.75	PASS

Test Graphs





12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

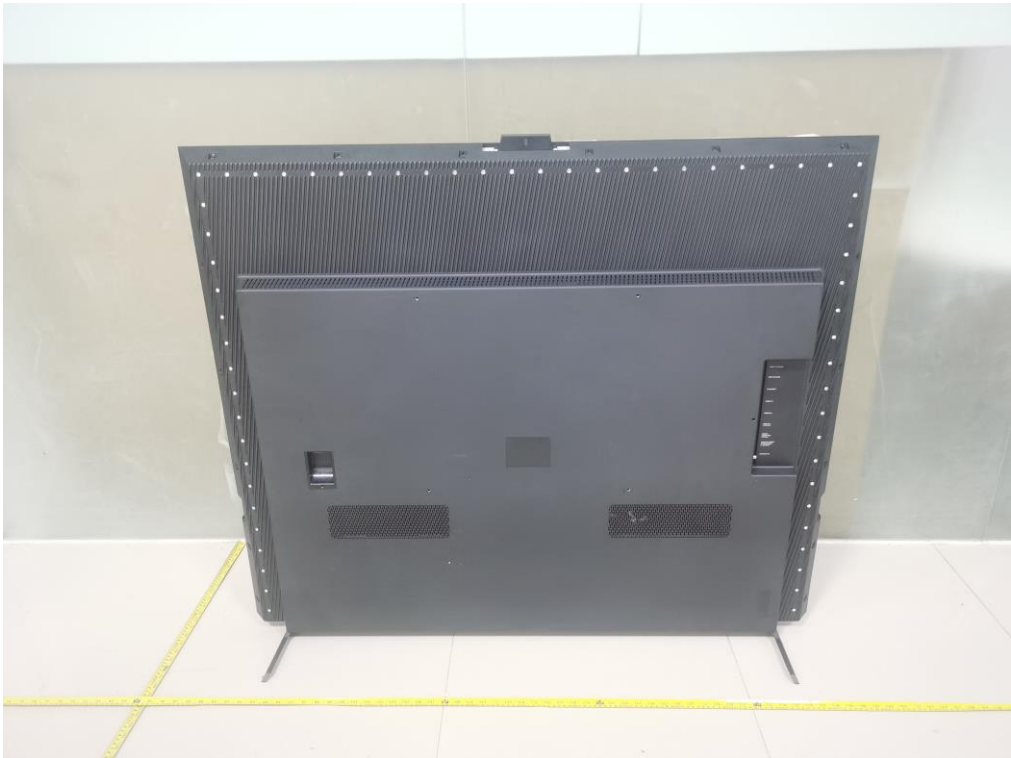


Radiated Test (Above 1GHz)



13.EUT PHOTO

External Photos
M/N: TY55-1



External Photos
M/N: TY55-1



External Photos
M/N: TY55-1



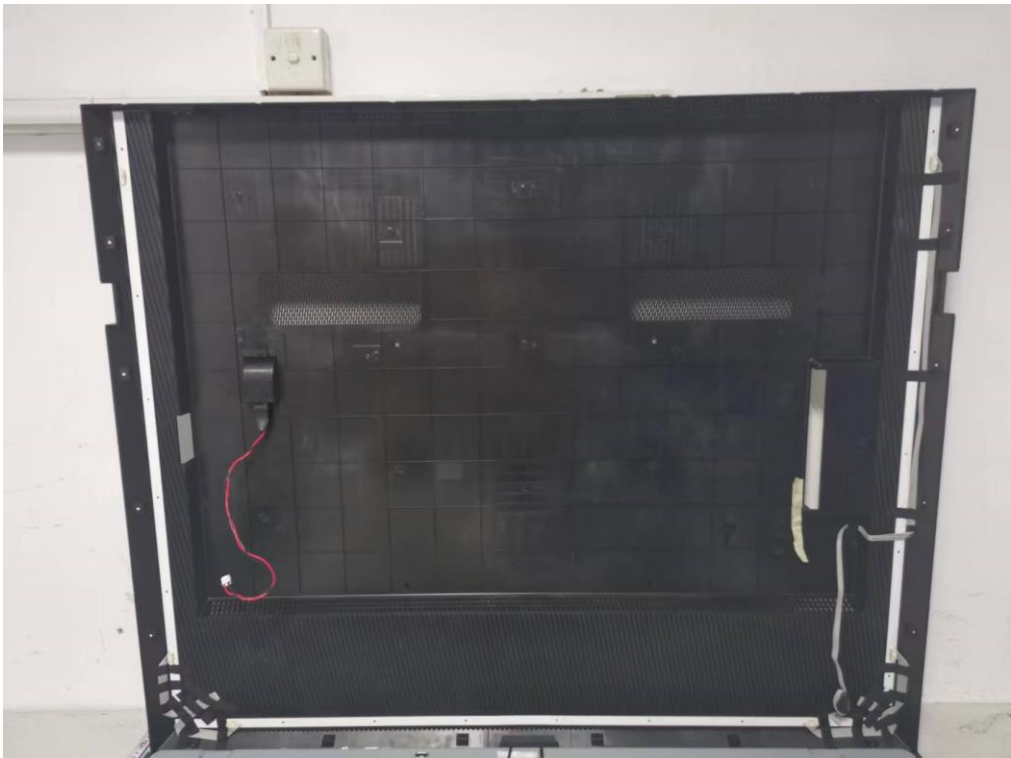
External Photos
M/N: TY55-1



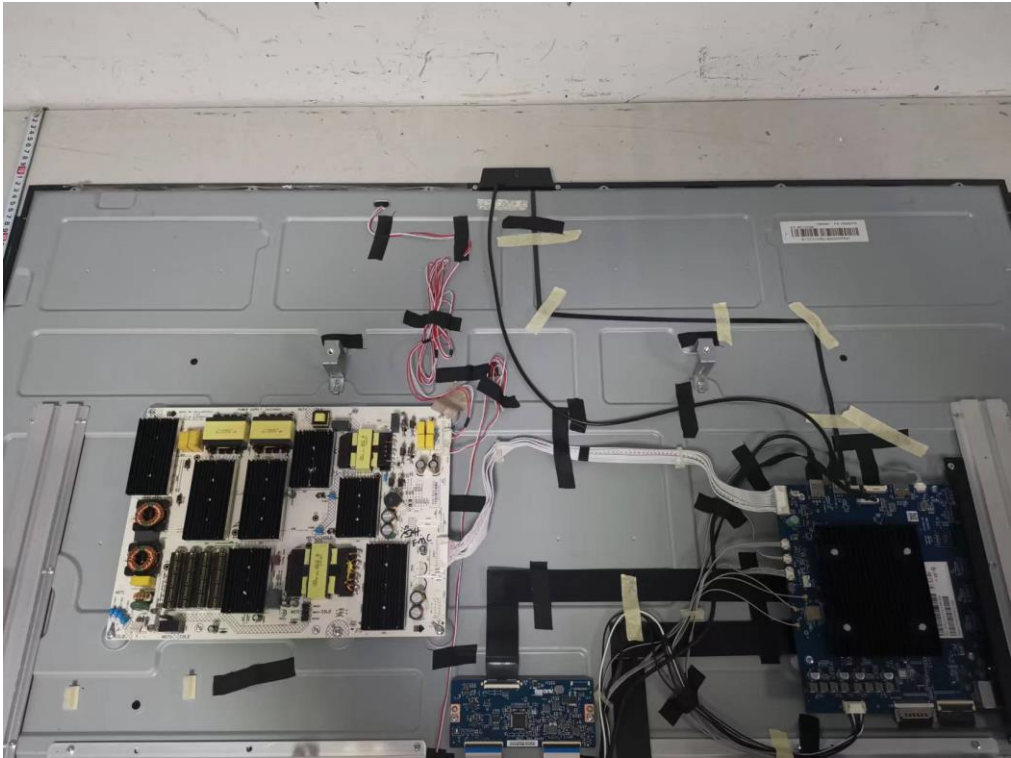
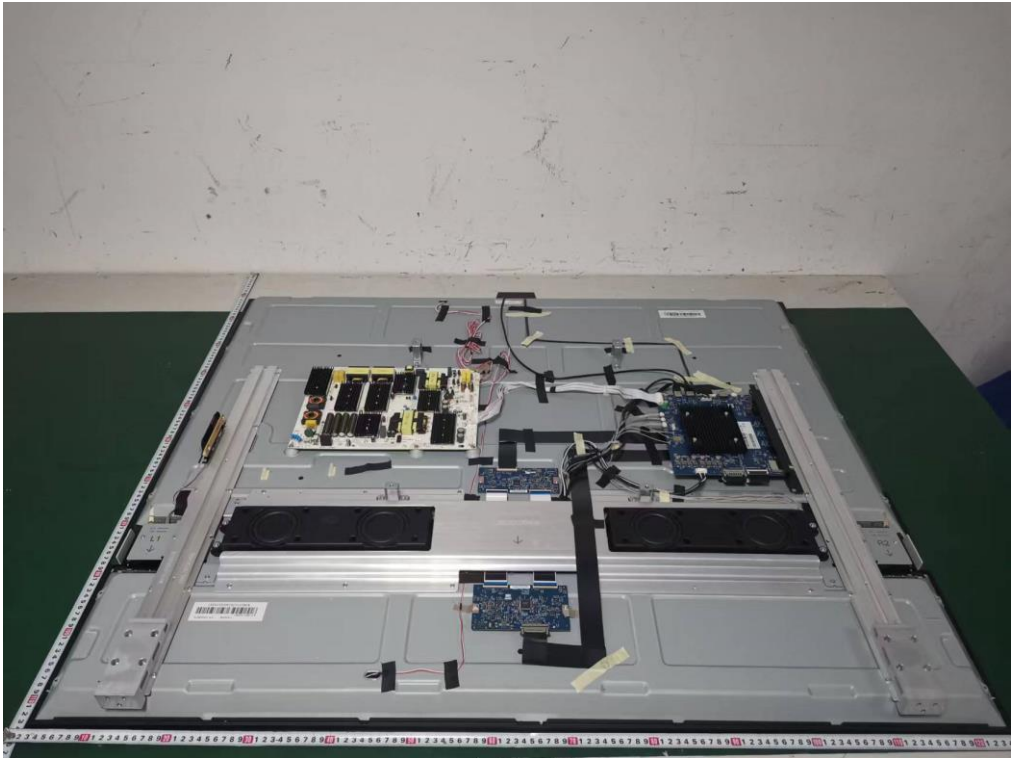
External Photos
M/N: TY55-1



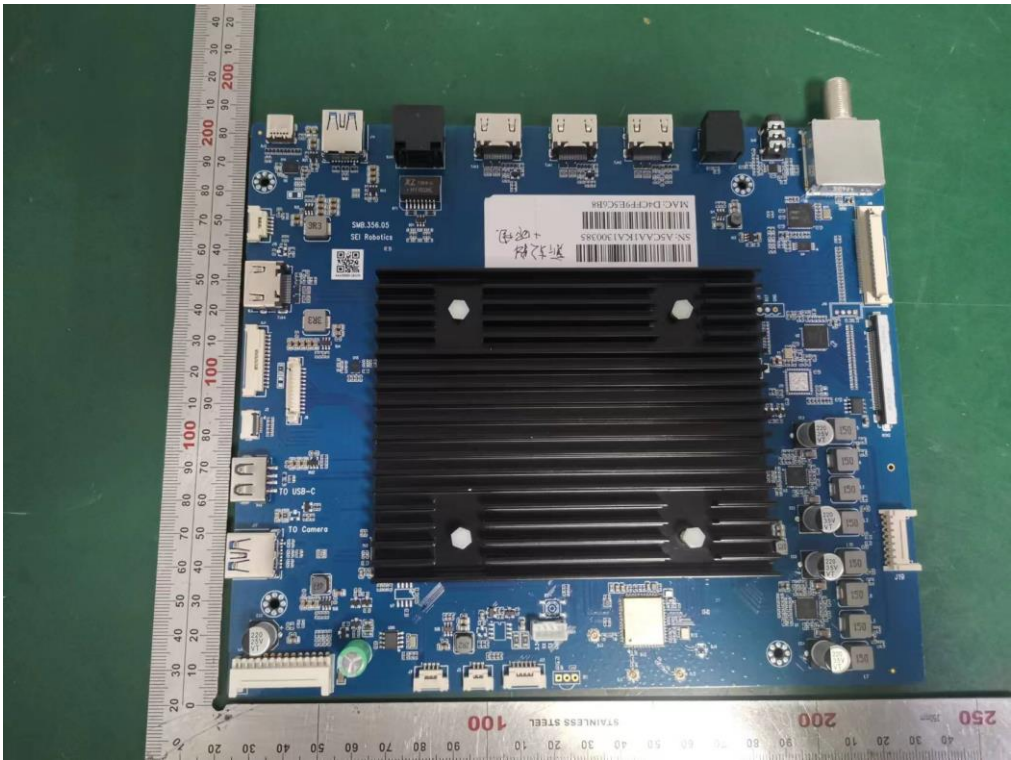
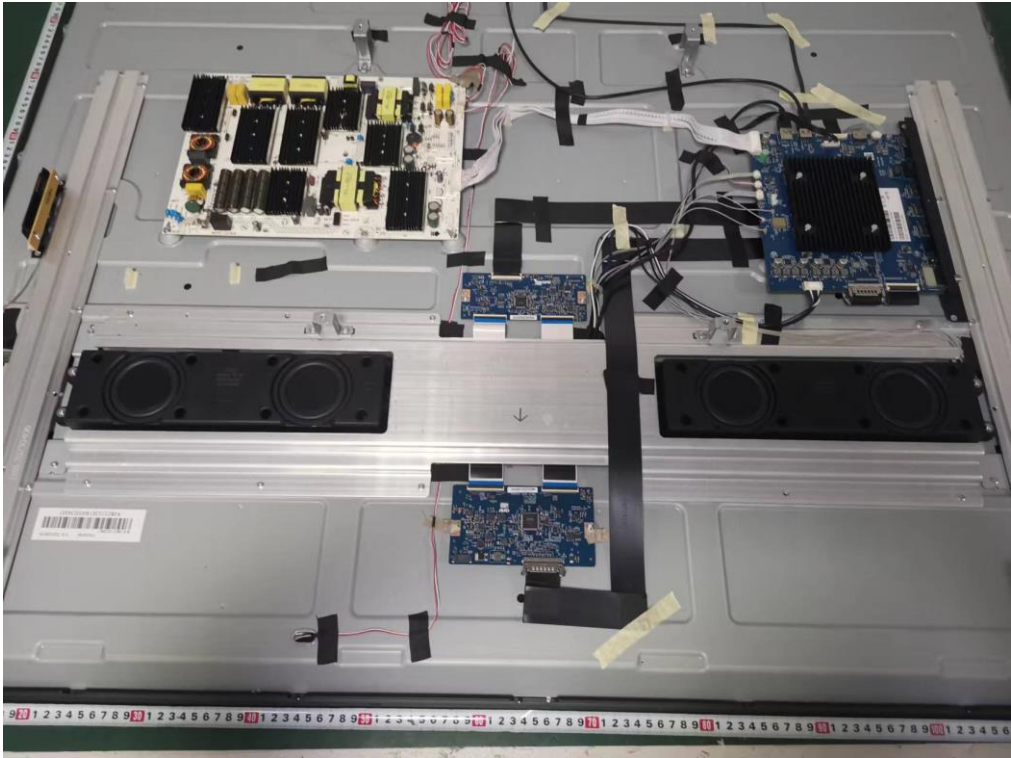
Internal Photos
M/N: TY55-1



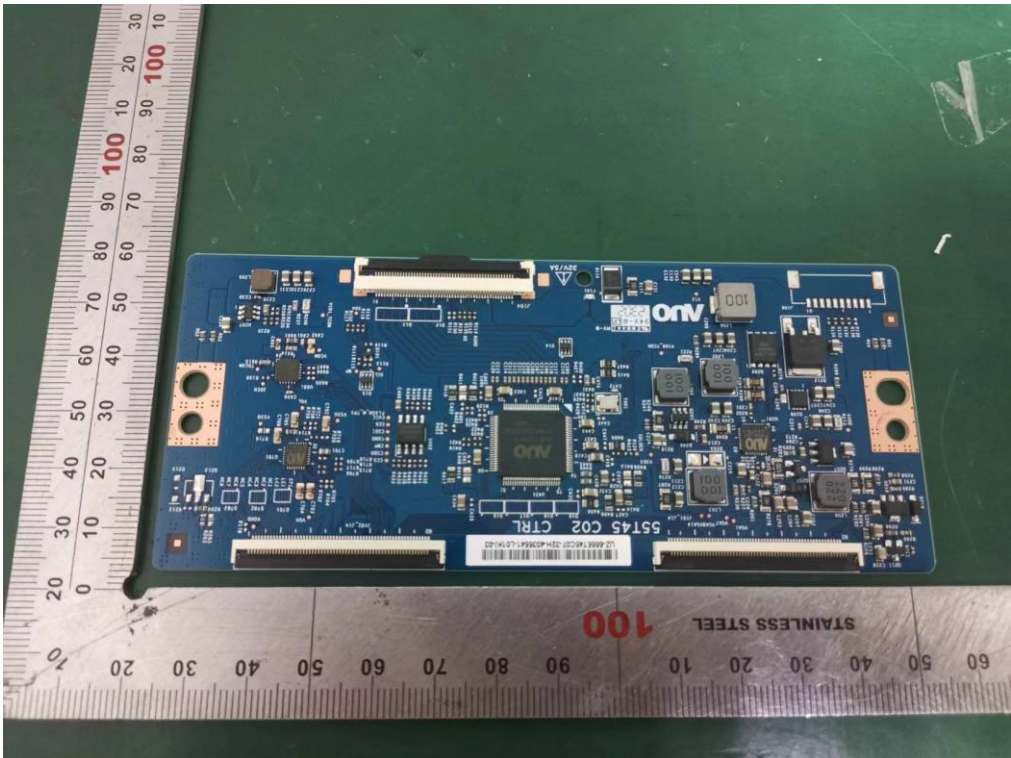
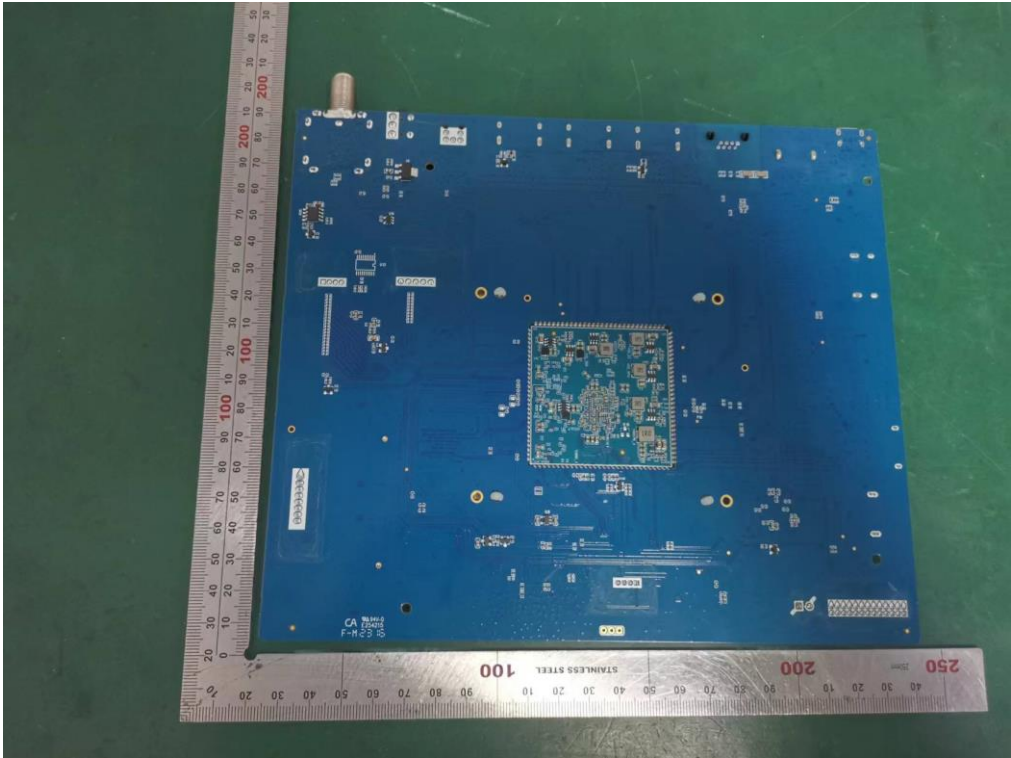
Internal Photos
M/N: TY55-1



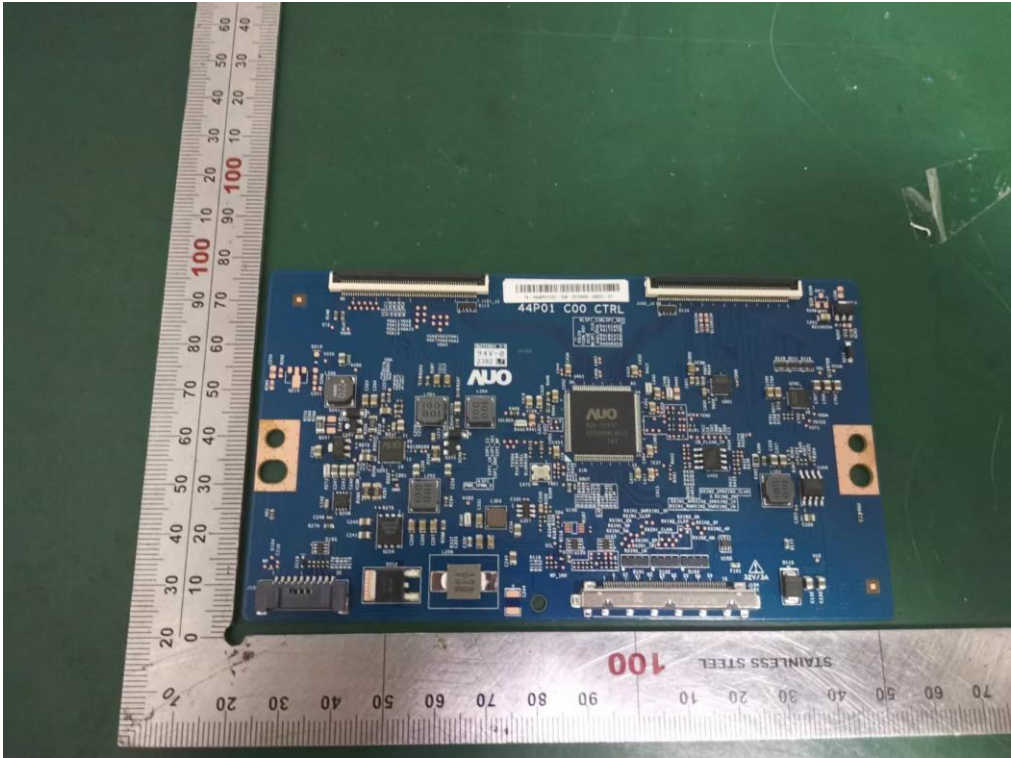
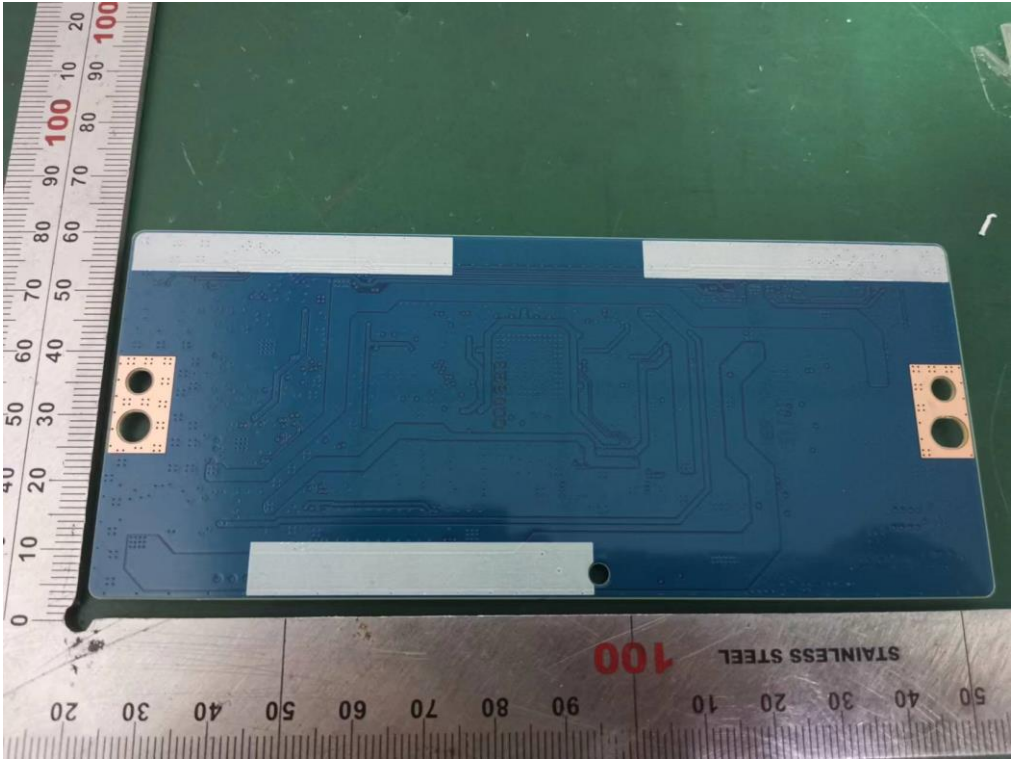
Internal Photos
M/N: TY55-1



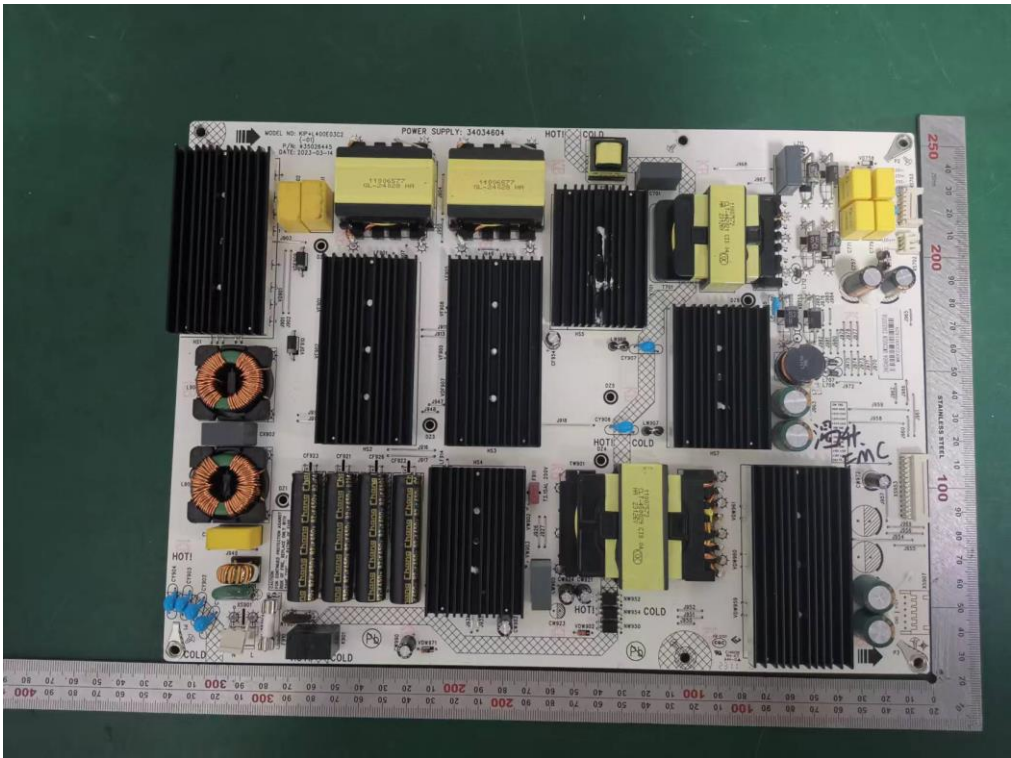
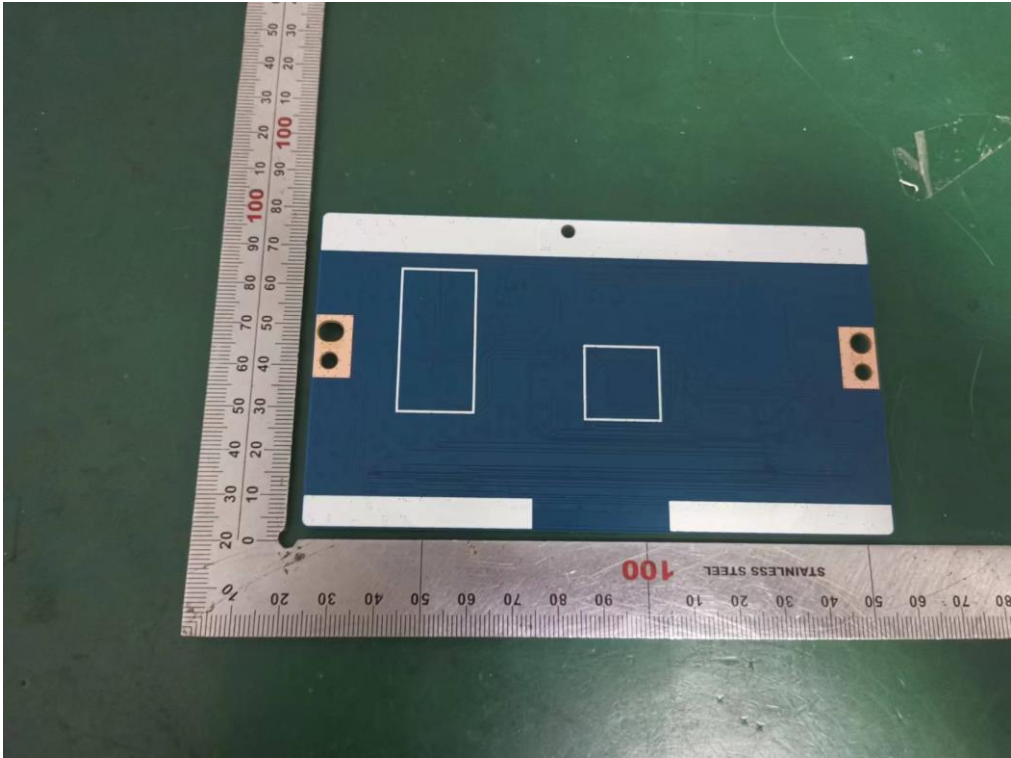
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M/N: TY55-1



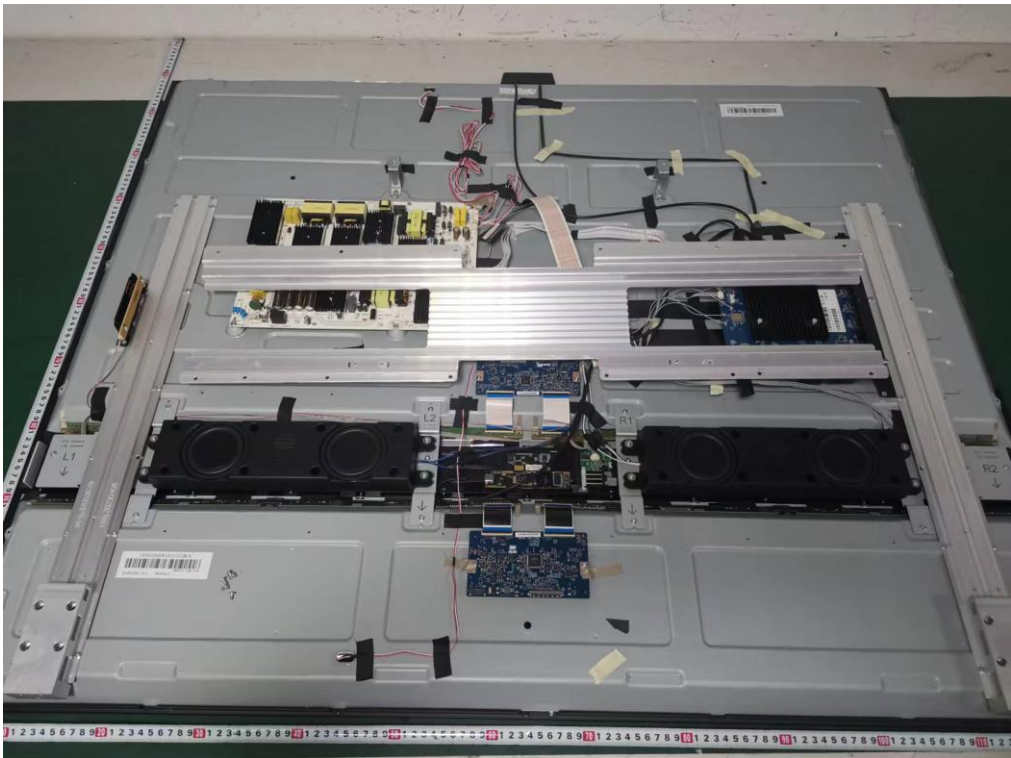
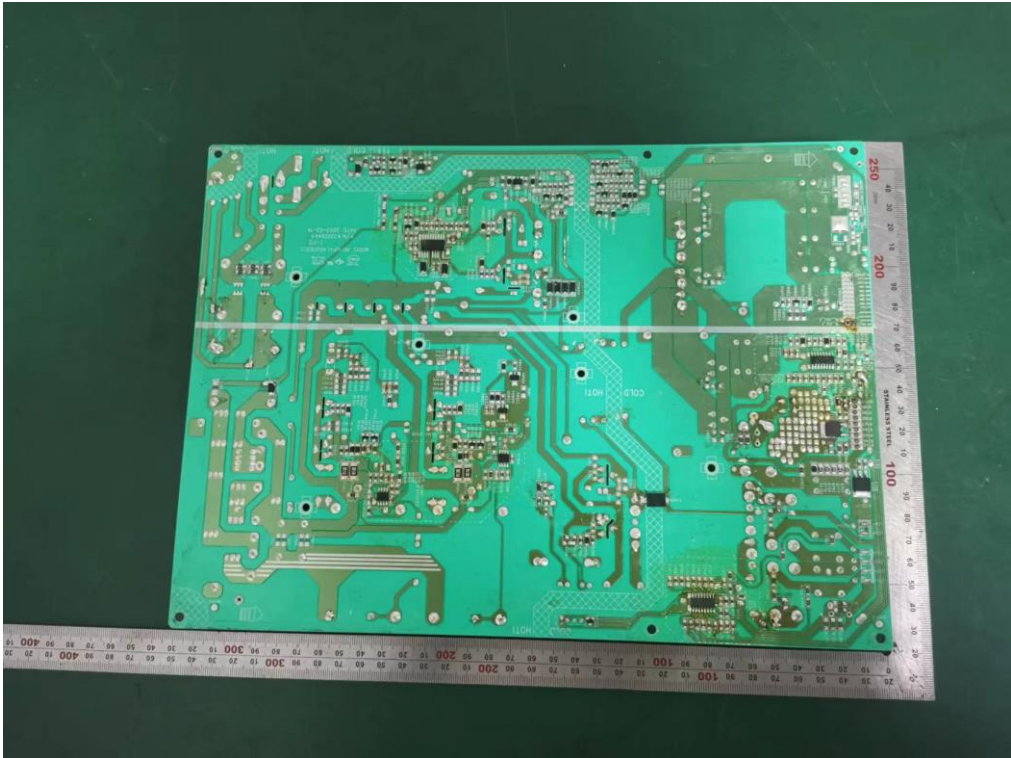
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M/N: TY55-1



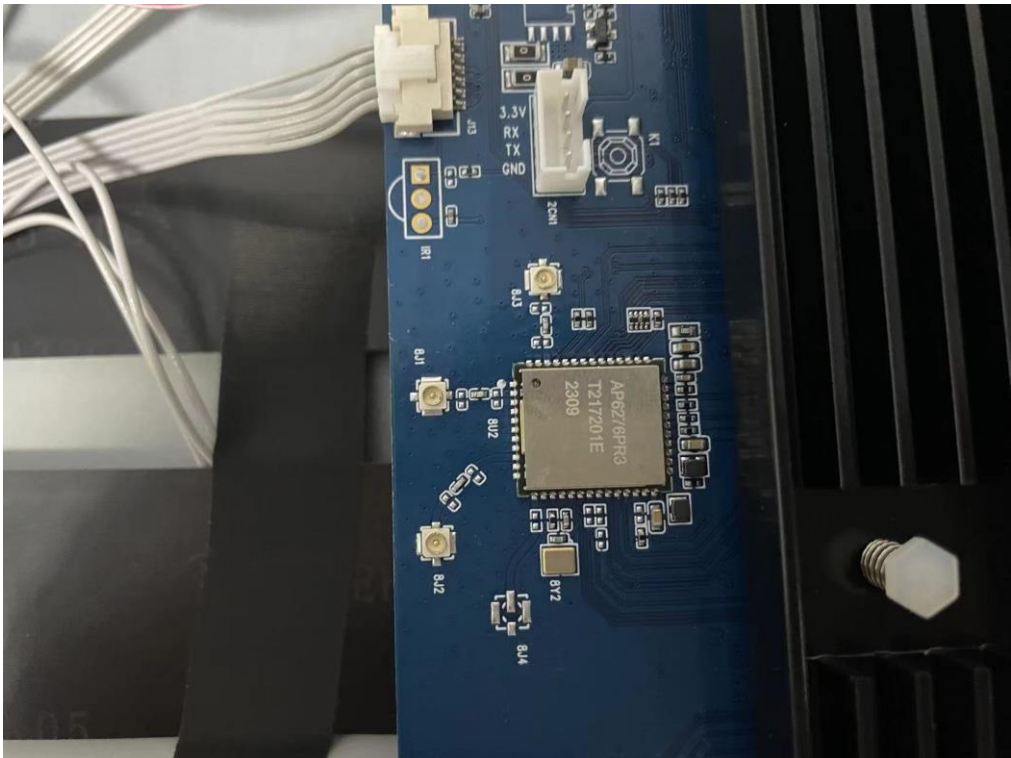
Internal Photos
M/N: TY55-1



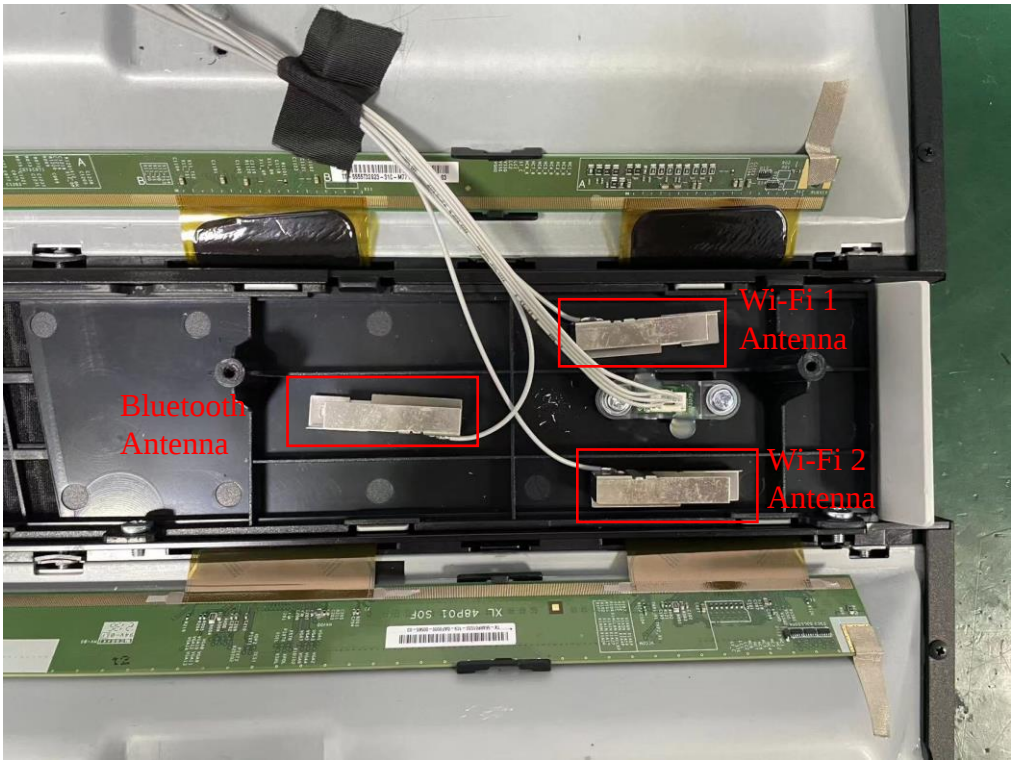
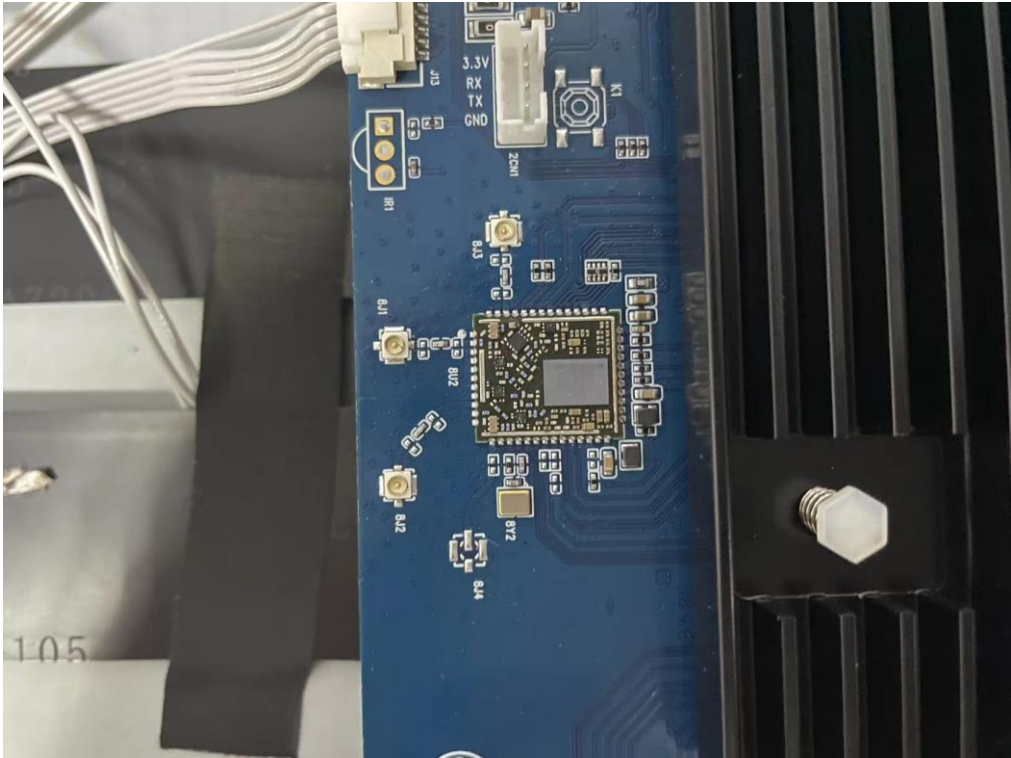
Internal Photos
M/N: TY55-1



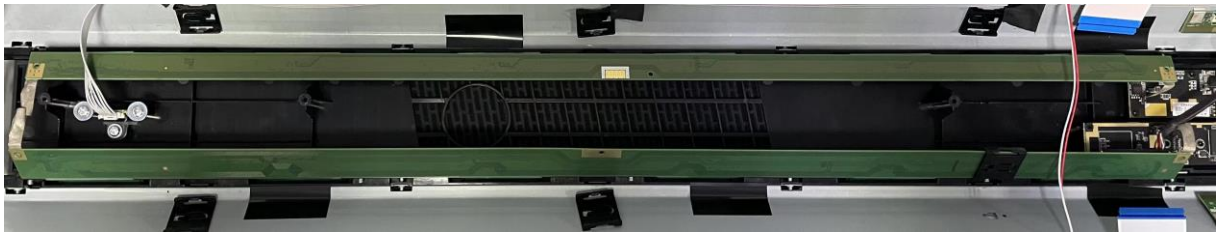
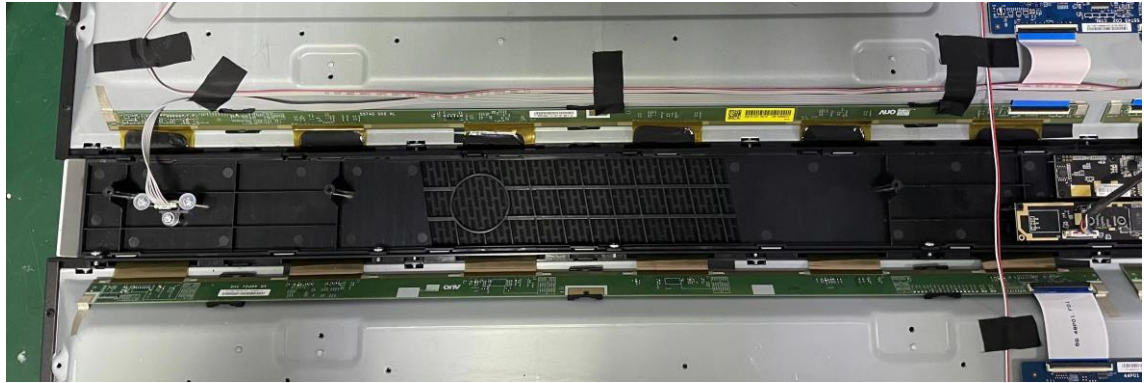
Internal Photos
M/N: TY55-1



Internal Photos
M/N: TY55-1



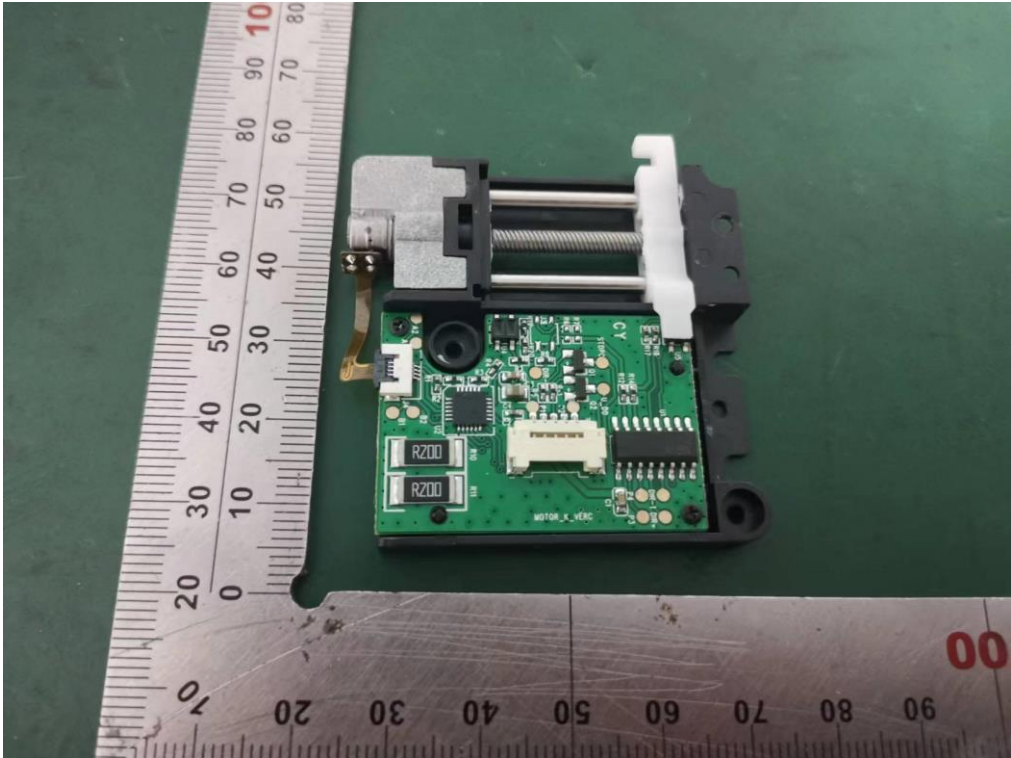
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M/N: TY55-1



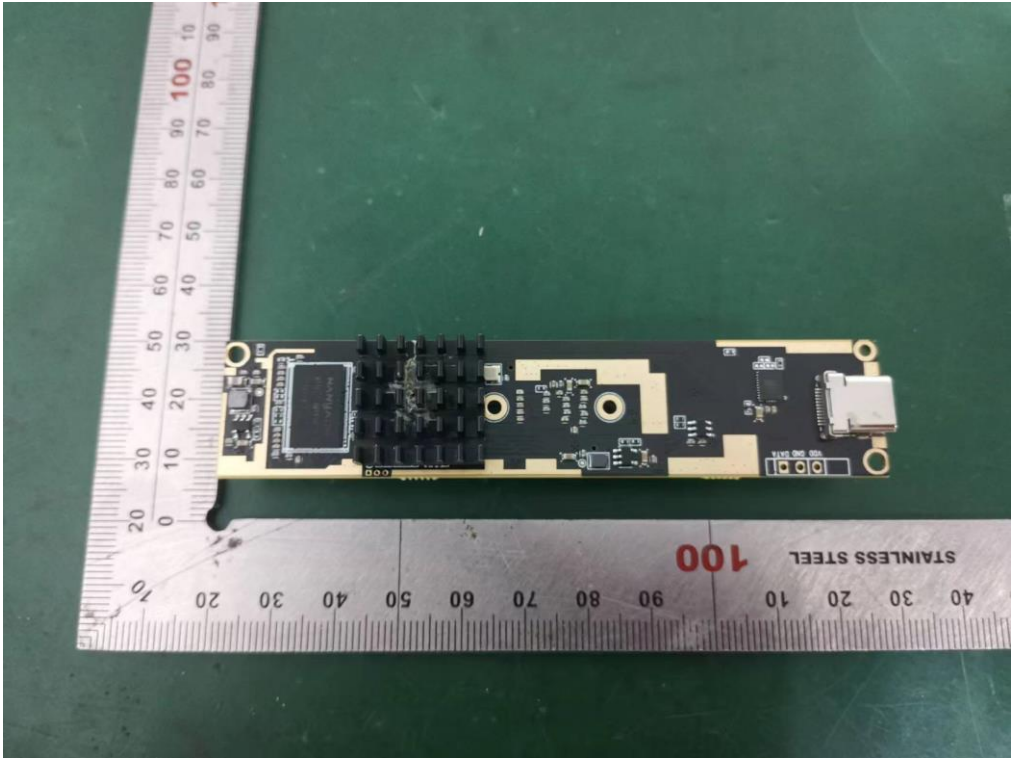
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M/N: TY55-1



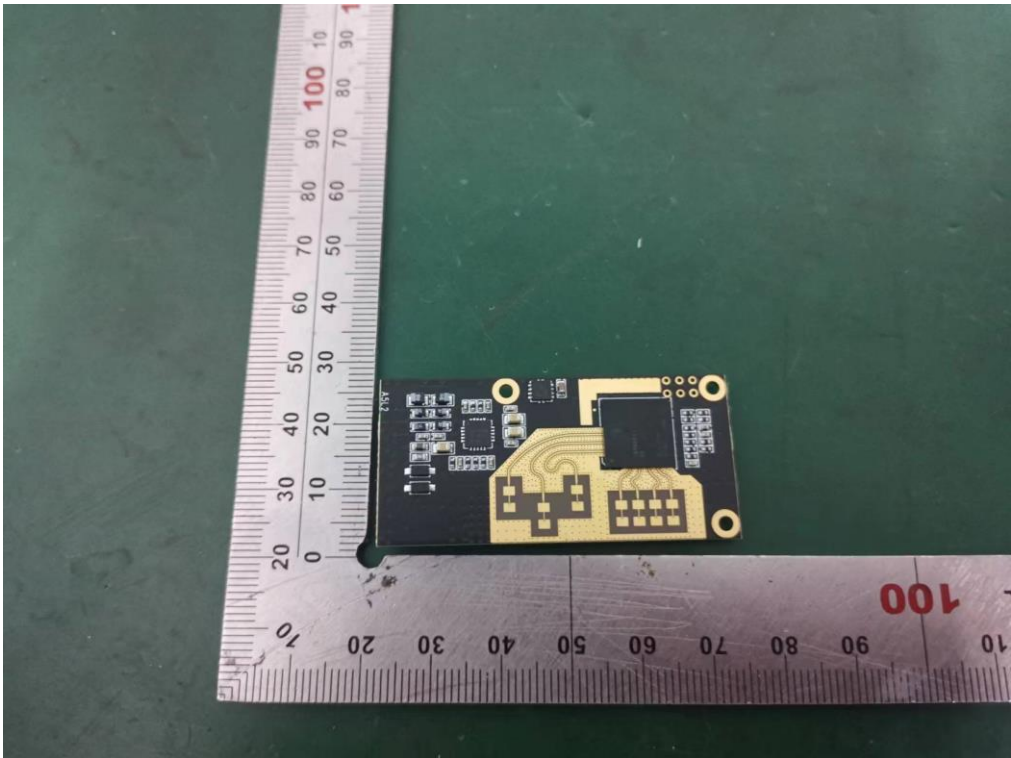
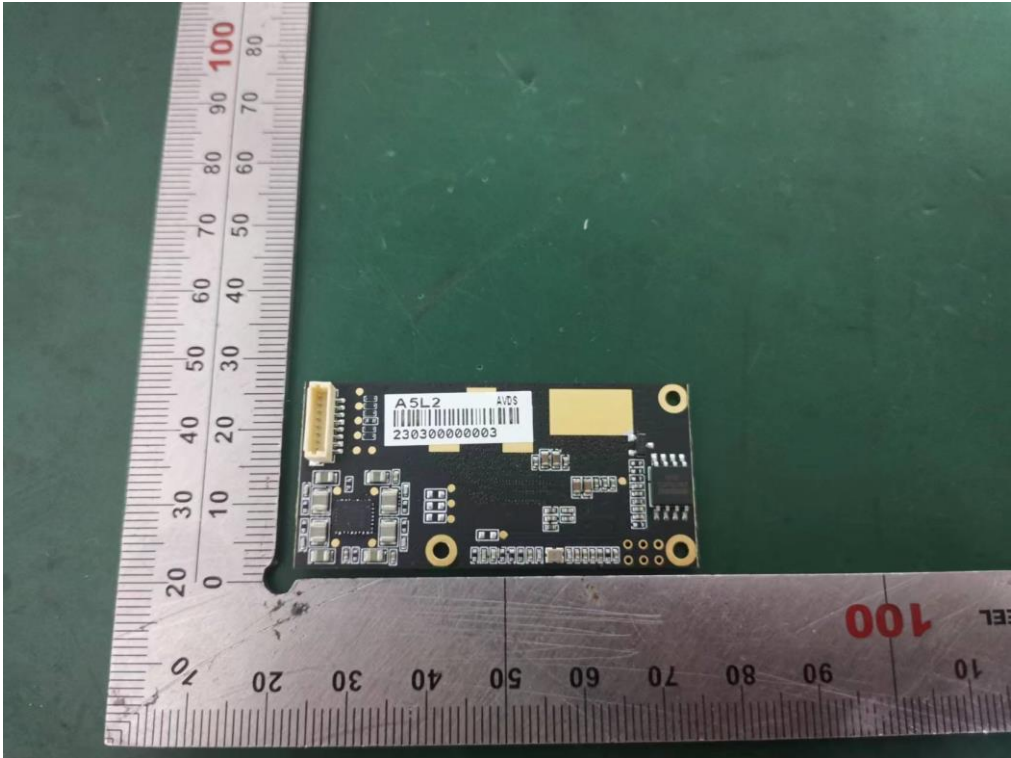
Internal Photos
M/N: TY55-1



Internal Photos
M/N: TY55-1



Internal Photos
M/N: TY55-1



End of Test Report