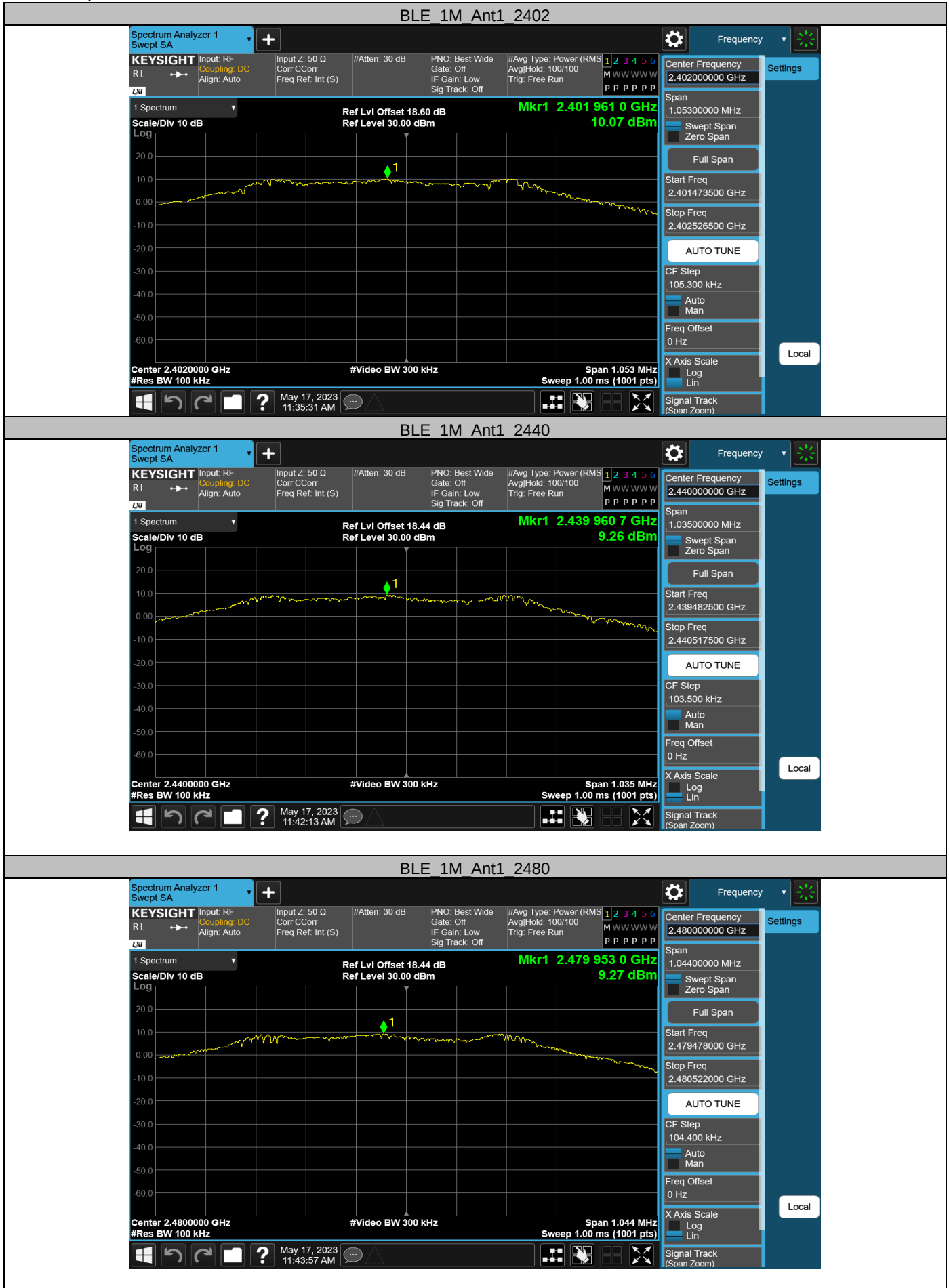


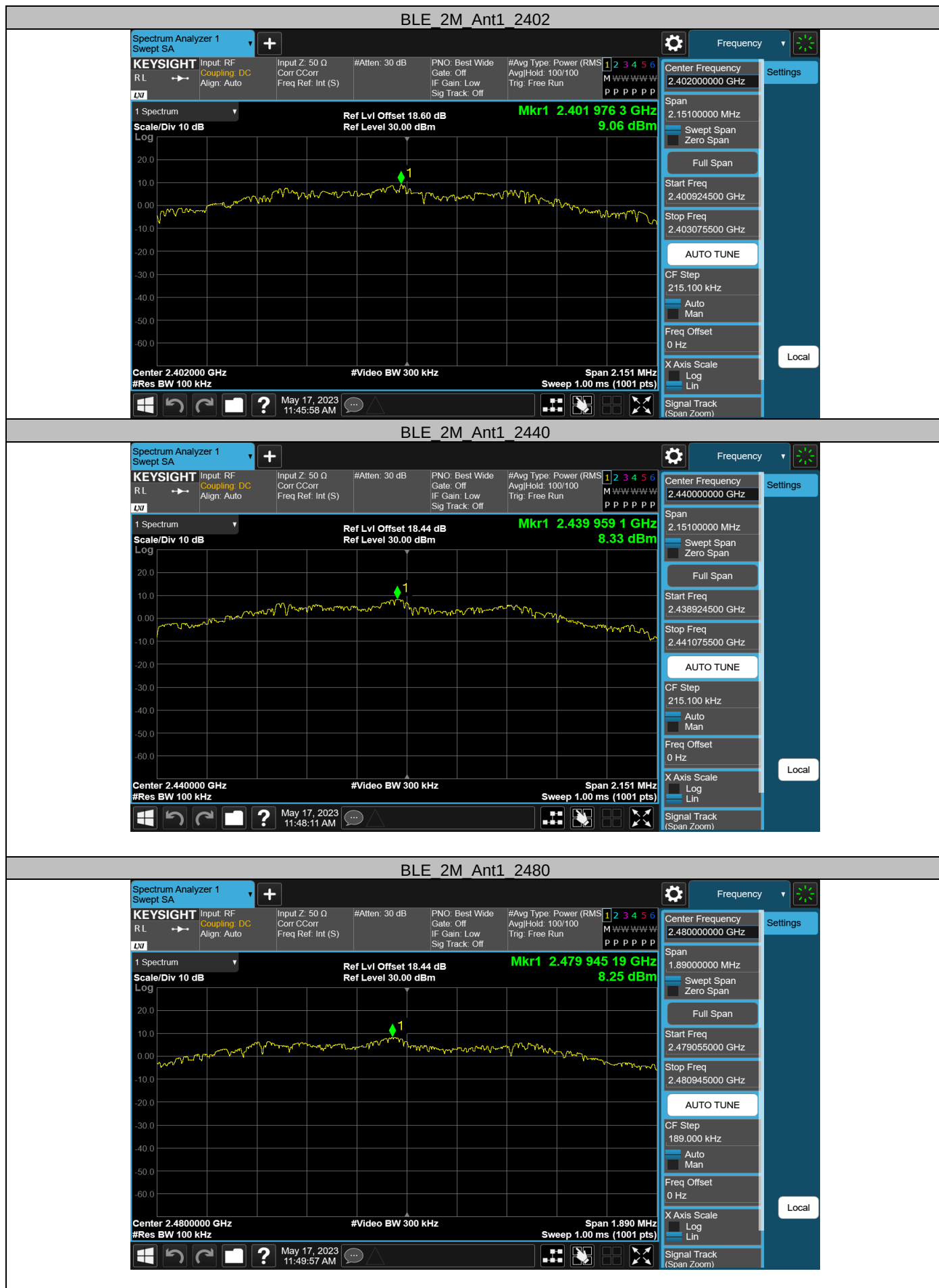
Appendix E: Reference level measurement  
Test Result

| 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



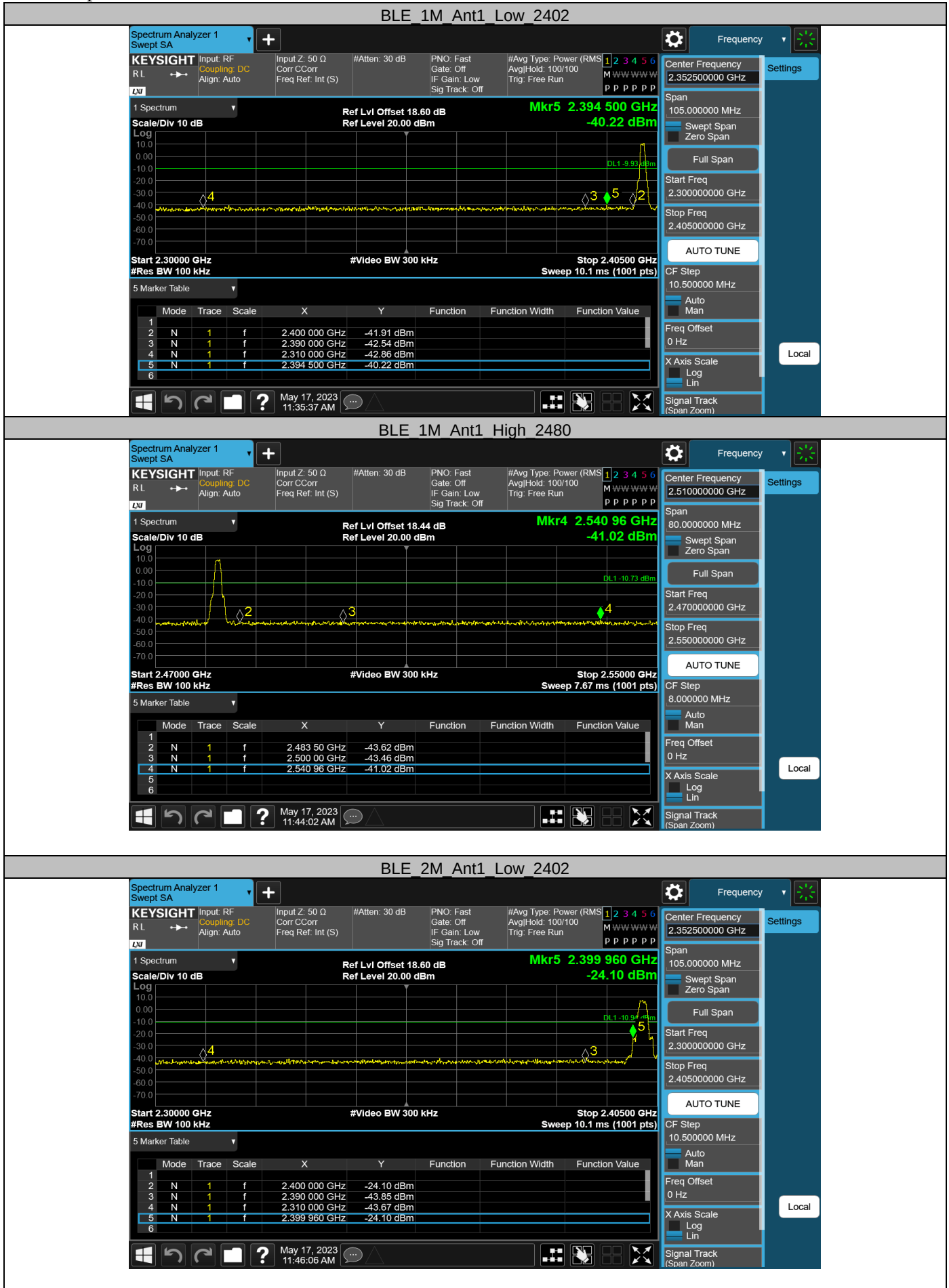


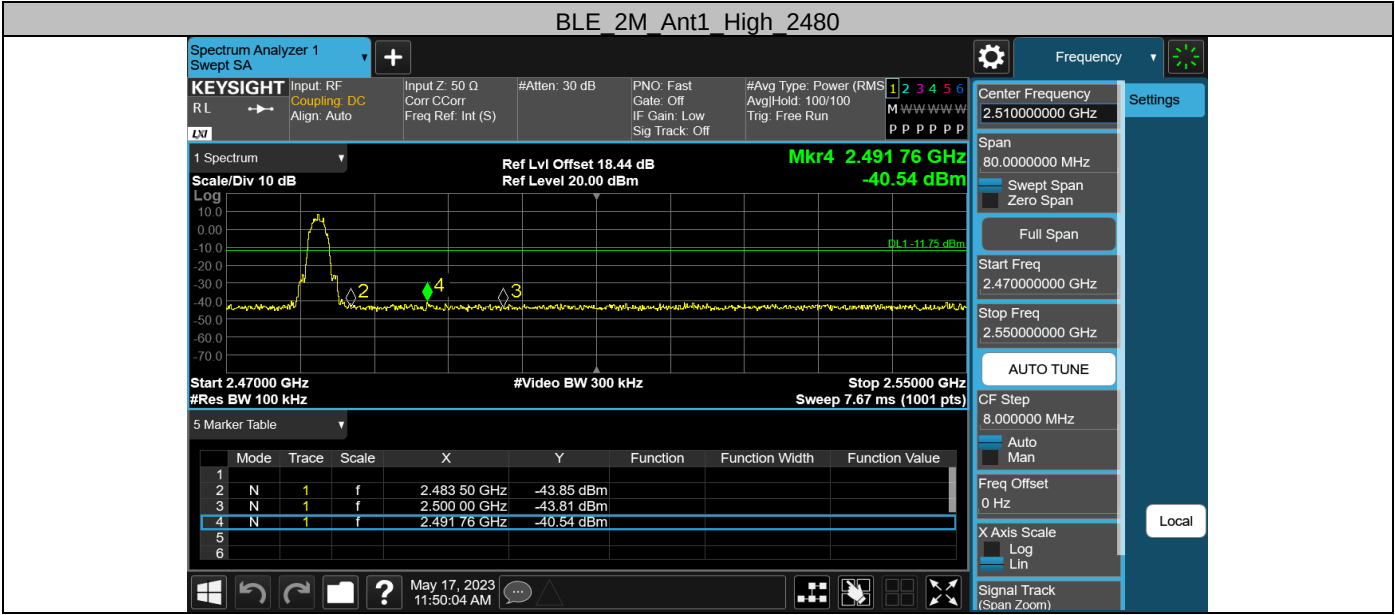
Appendix F: Band edge measurements  
Test Result

| 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

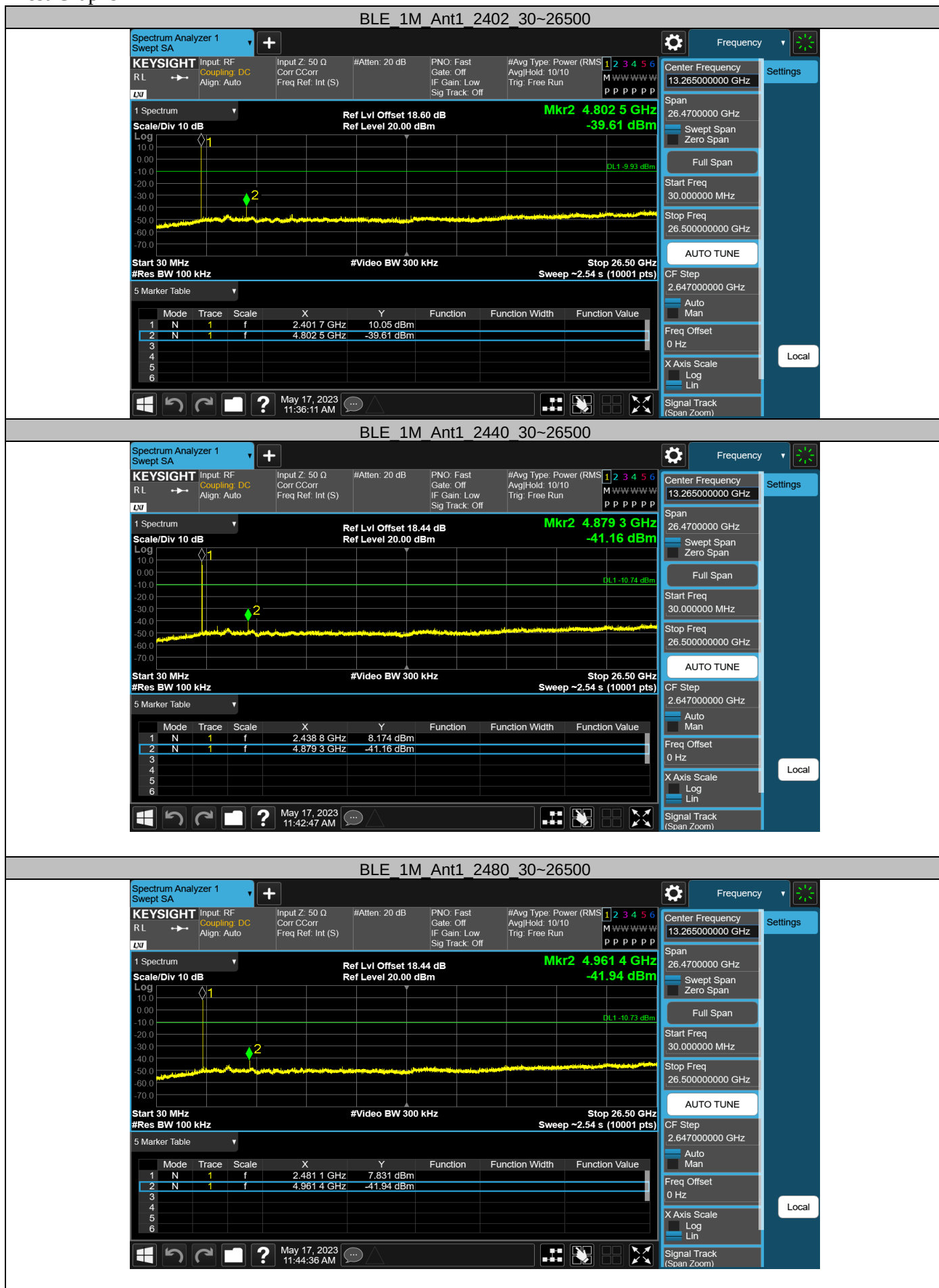


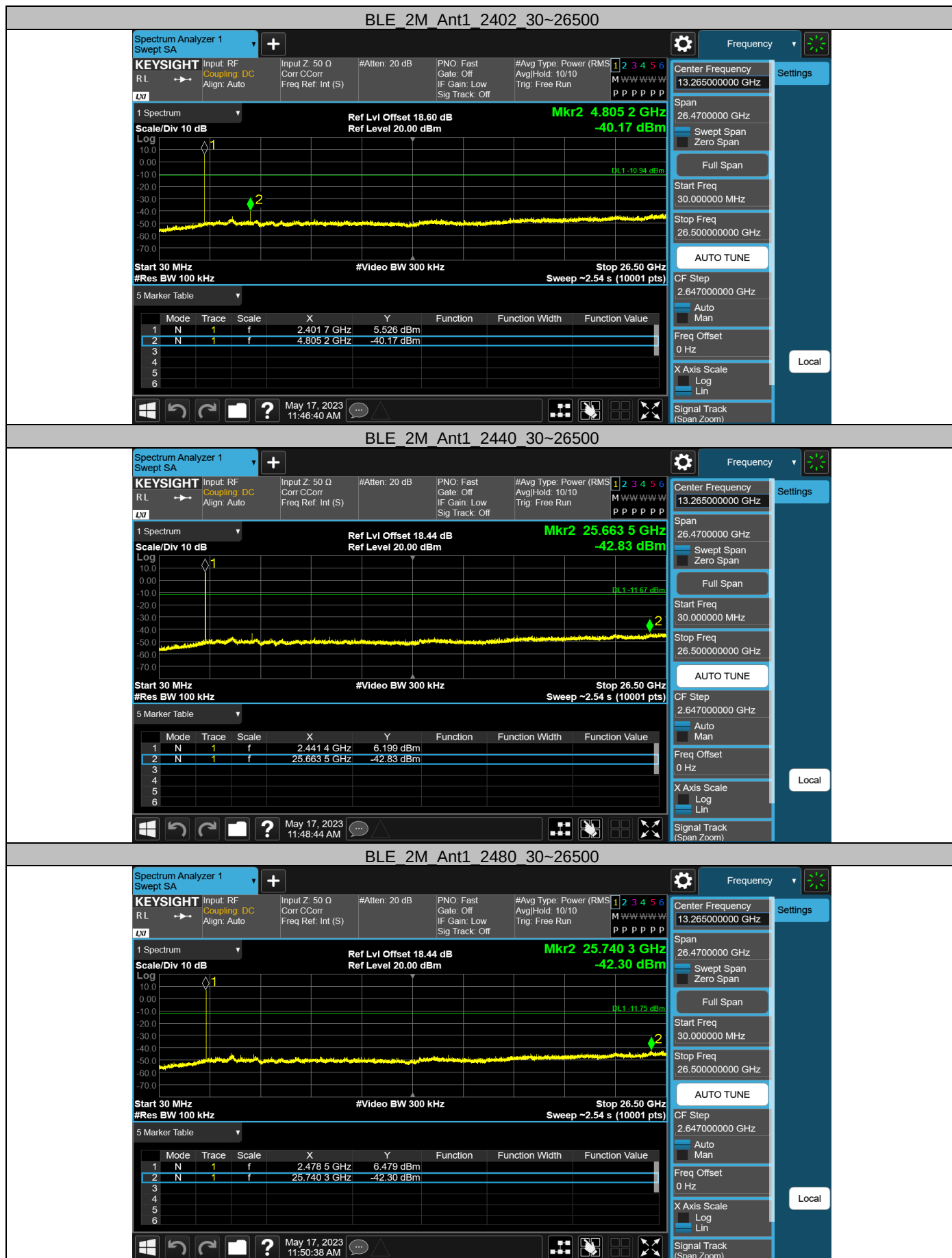


## Appendix G: Conducted Spurious Emission Test Result

| 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       | $\leq -9.93$  | PASS    |
|           |         | 2440           | 30~26500         | 9.26            | -41.16       | $\leq -10.74$ | PASS    |
|           |         | 2480           | 30~26500         | 9.27            | -41.94       | $\leq -10.73$ | PASS    |
| BLE_2M    | Ant1    | 2402           | 30~26500         | 9.06            | -40.17       | $\leq -10.94$ | PASS    |
|           |         | 2440           | 30~26500         | 8.33            | -42.84       | $\leq -11.67$ | PASS    |
|           |         | 2480           | 30~26500         | 8.25            | -42.3        | $\leq -11.75$ | PASS    |

## Test Graphs





## 12. TEST SETUP PHOTO

Conducted Test



**Radiated Test (Below 1GHz)**

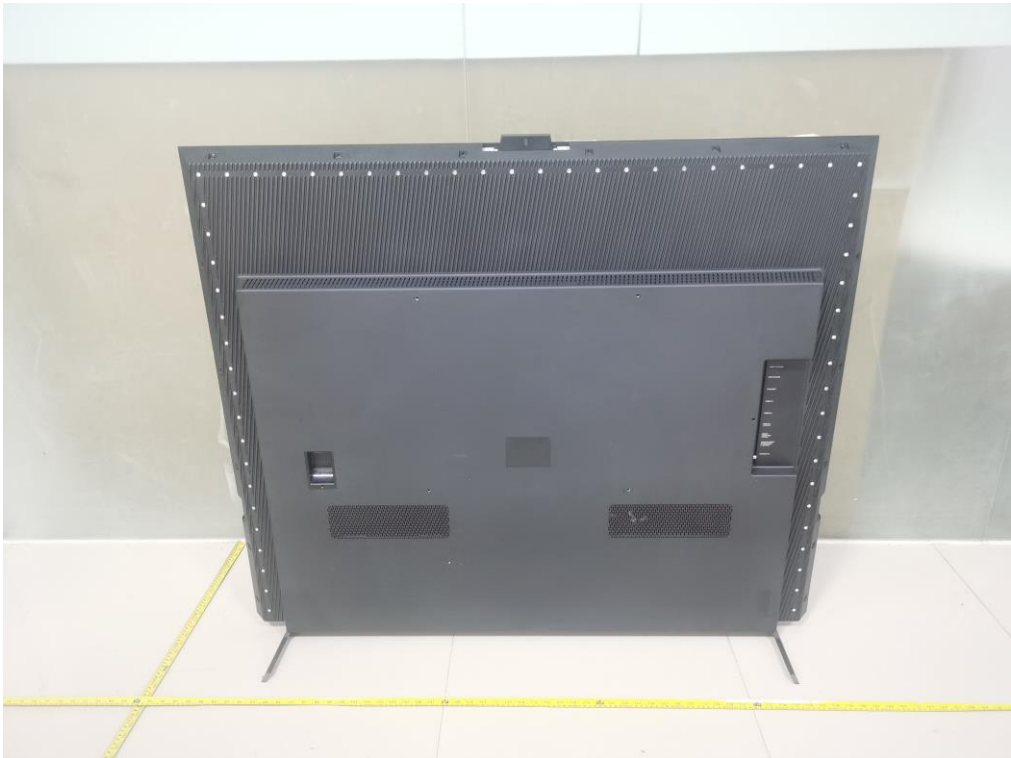


**Radiated Test (Above 1GHz)**



13.EUT PHOTO

External Photos  
M/N: TY55-1



External Photos  
M/N: TY55-1



External Photos  
M/N: TY55-1



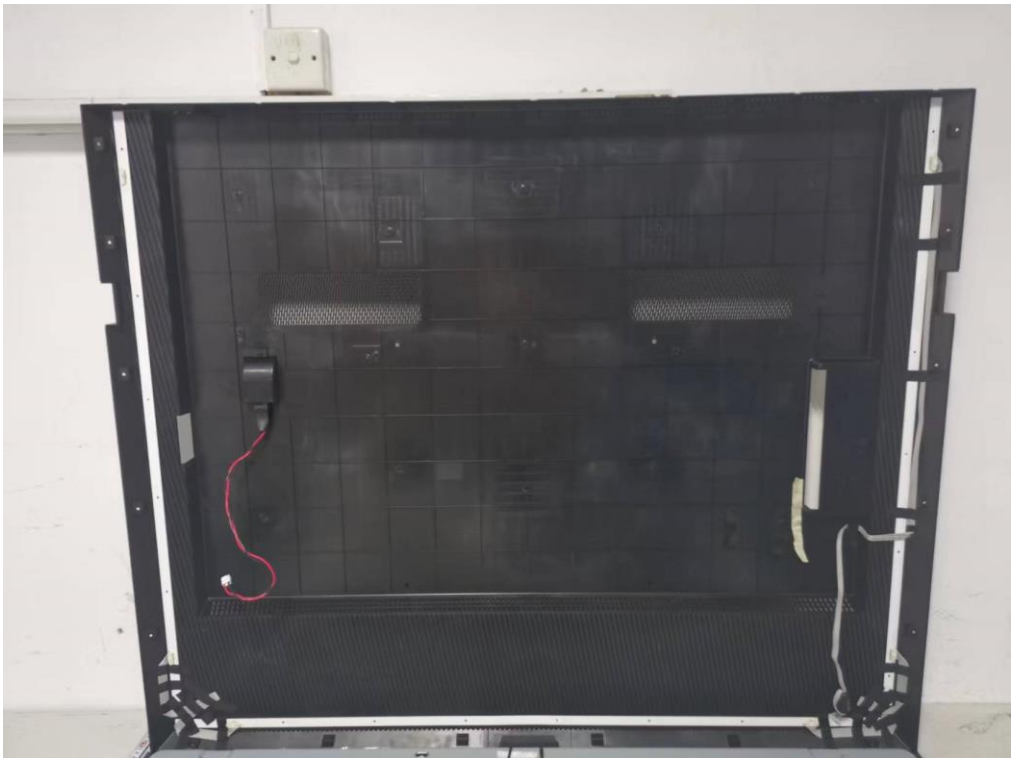
**External Photos**  
M/N: TY55-1



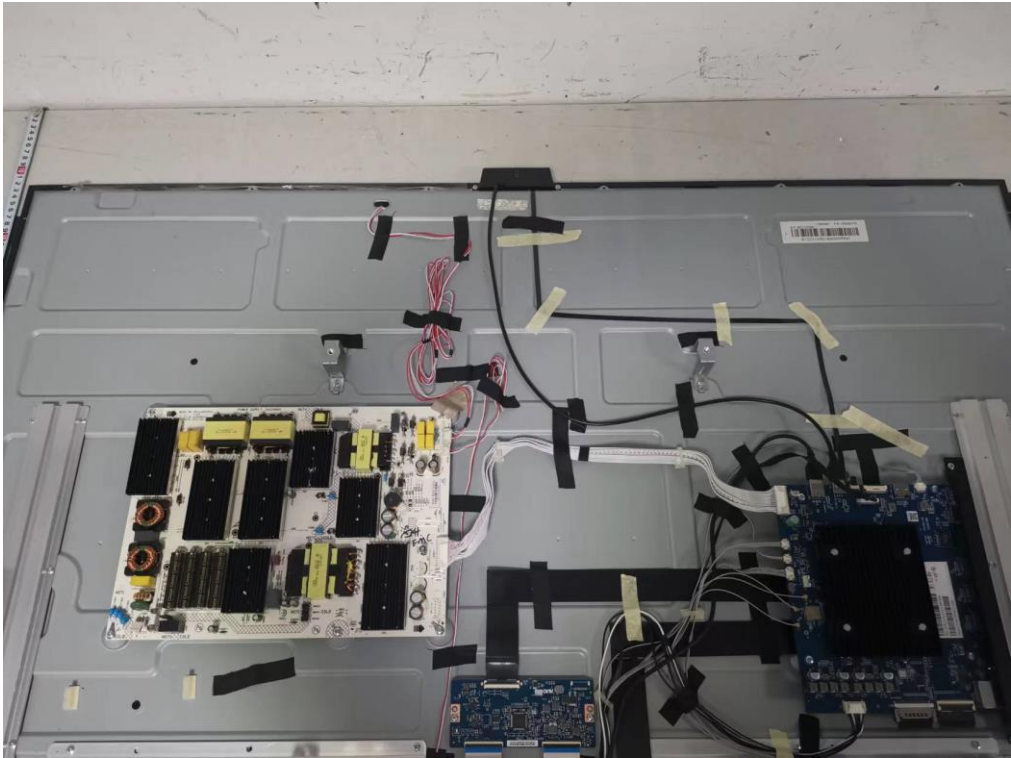
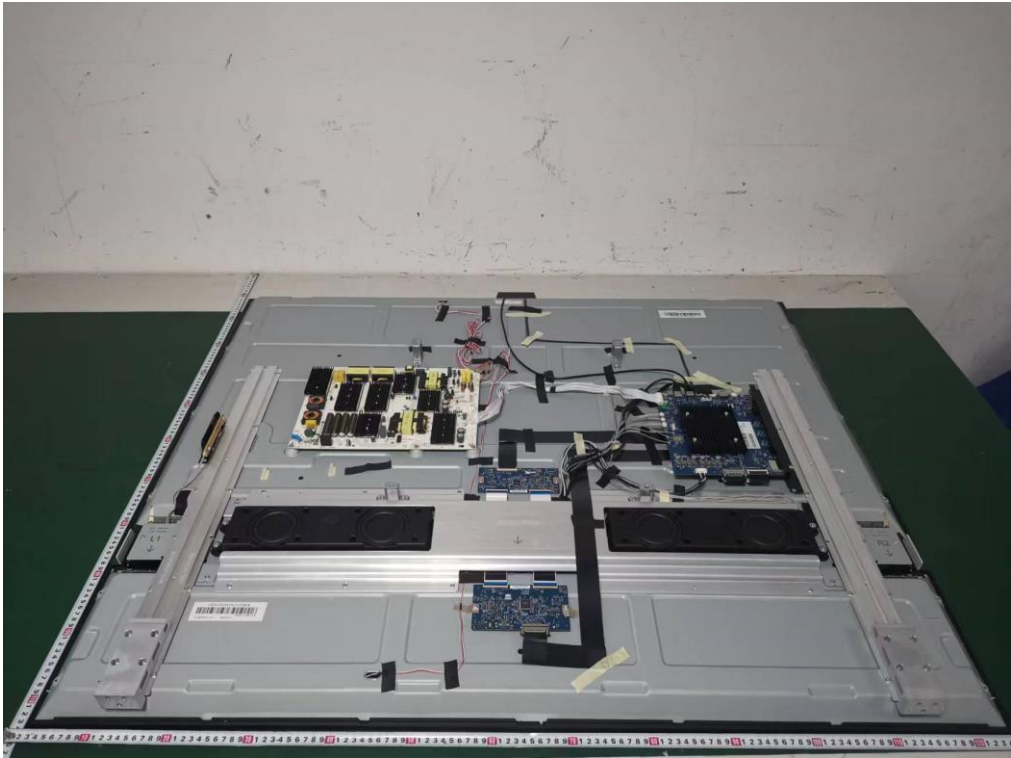
External Photos  
M/N: TY55-1



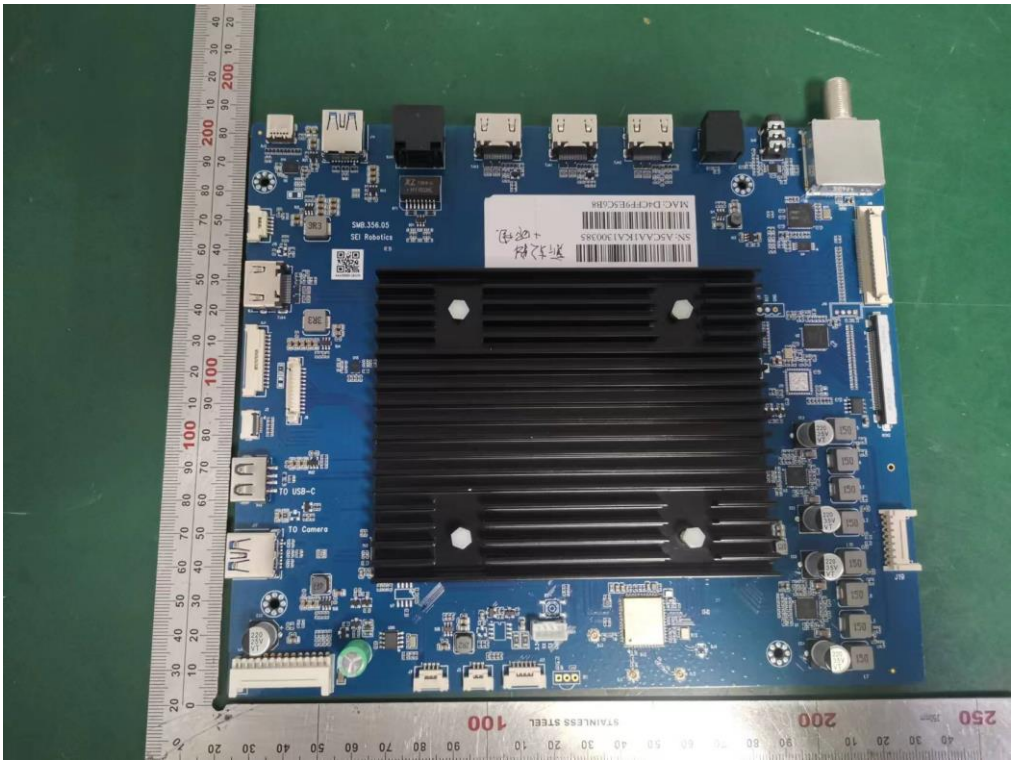
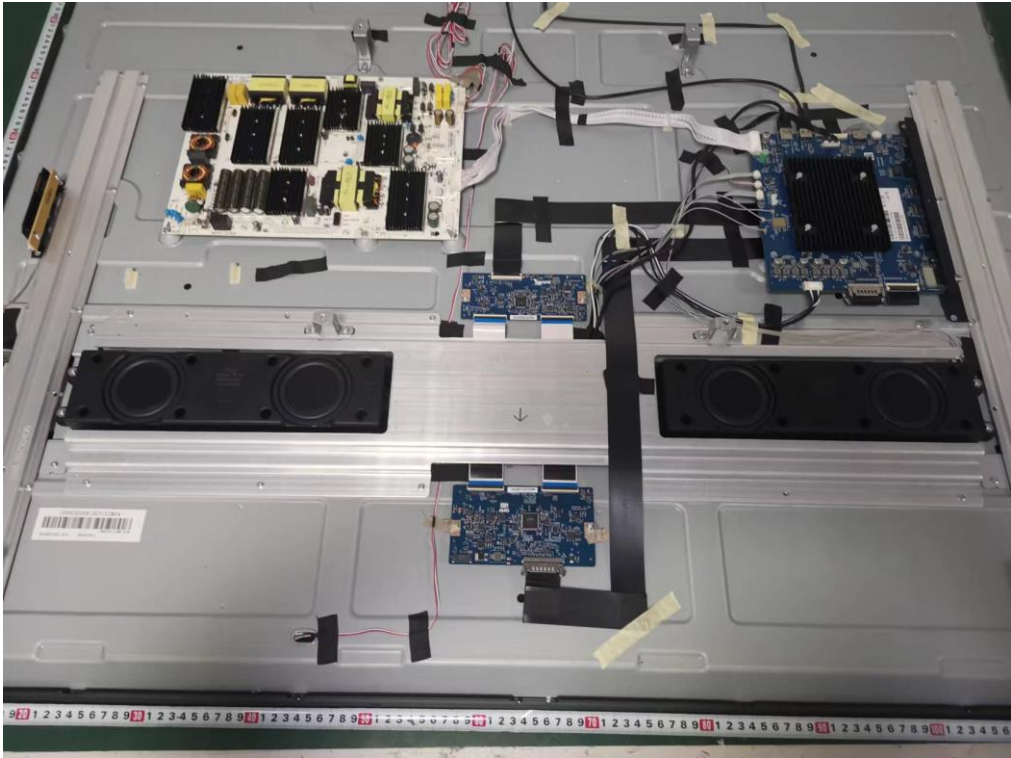
Internal Photos  
M/N: TY55-1



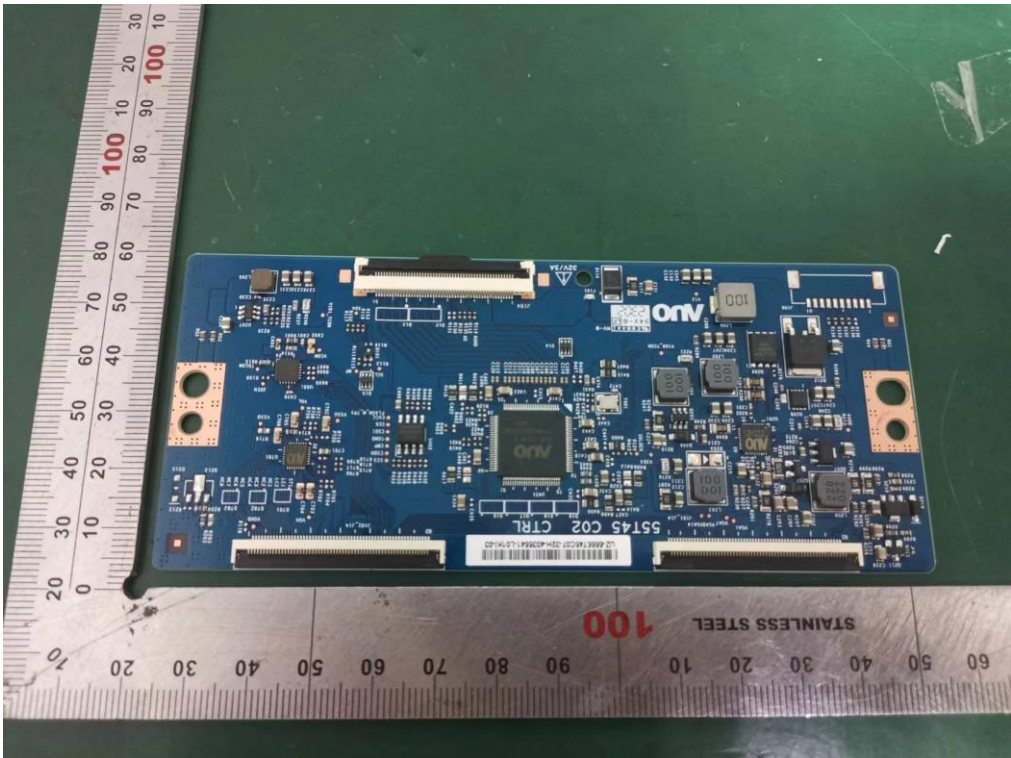
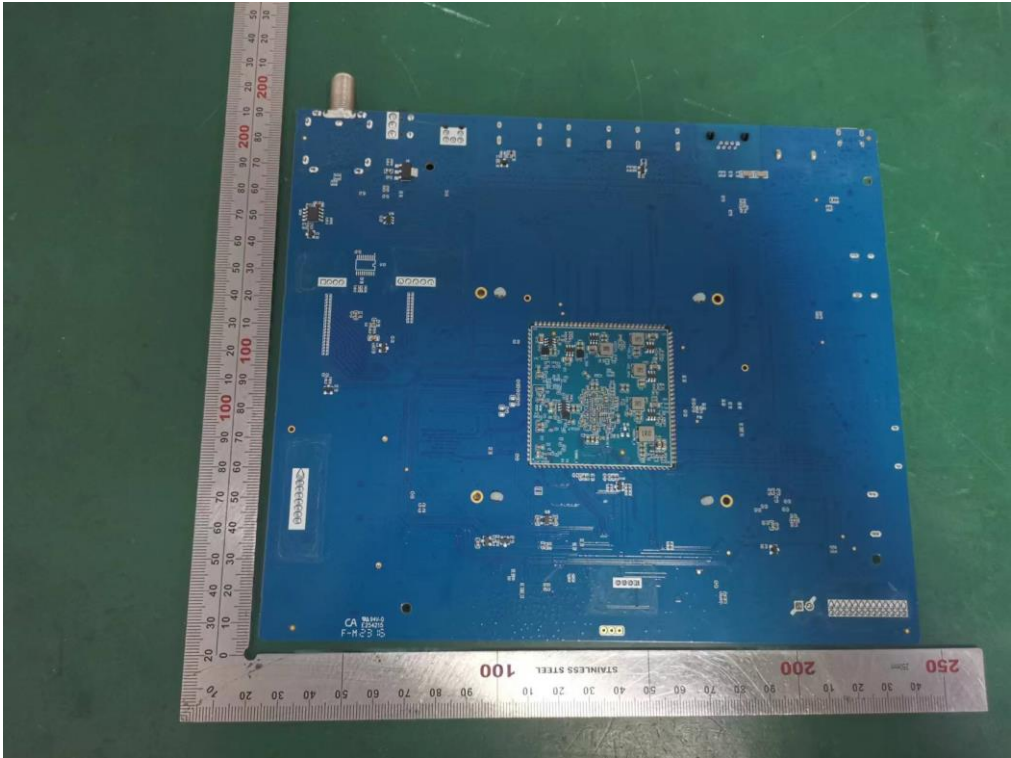
Internal Photos  
M/N: TY55-1



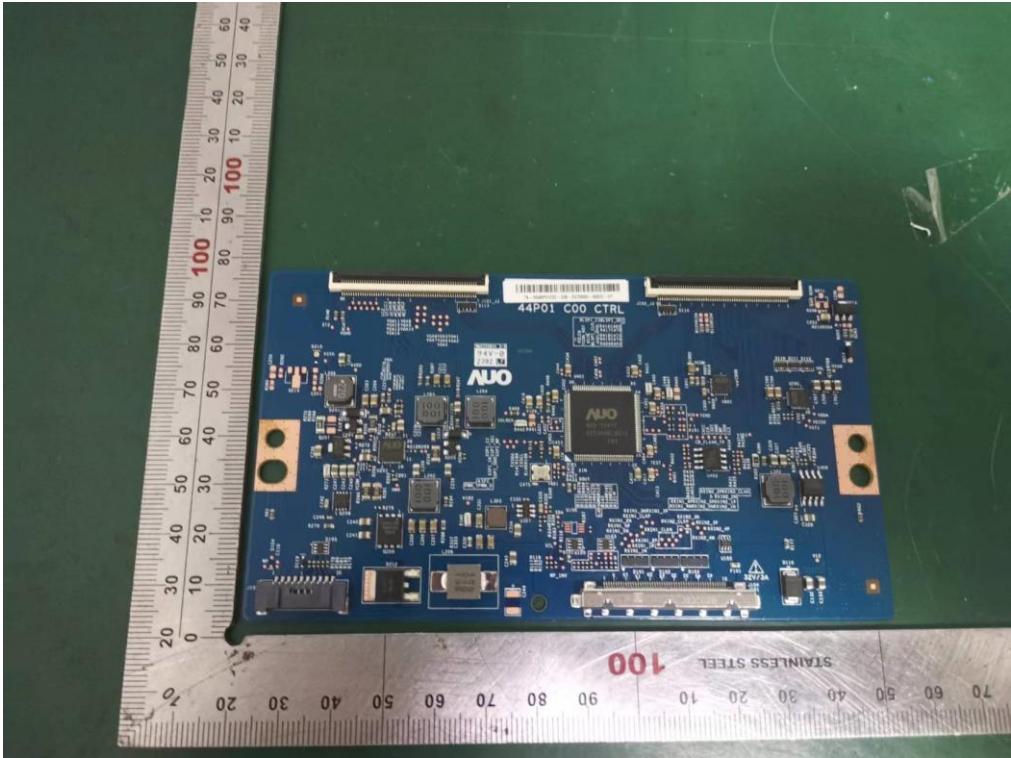
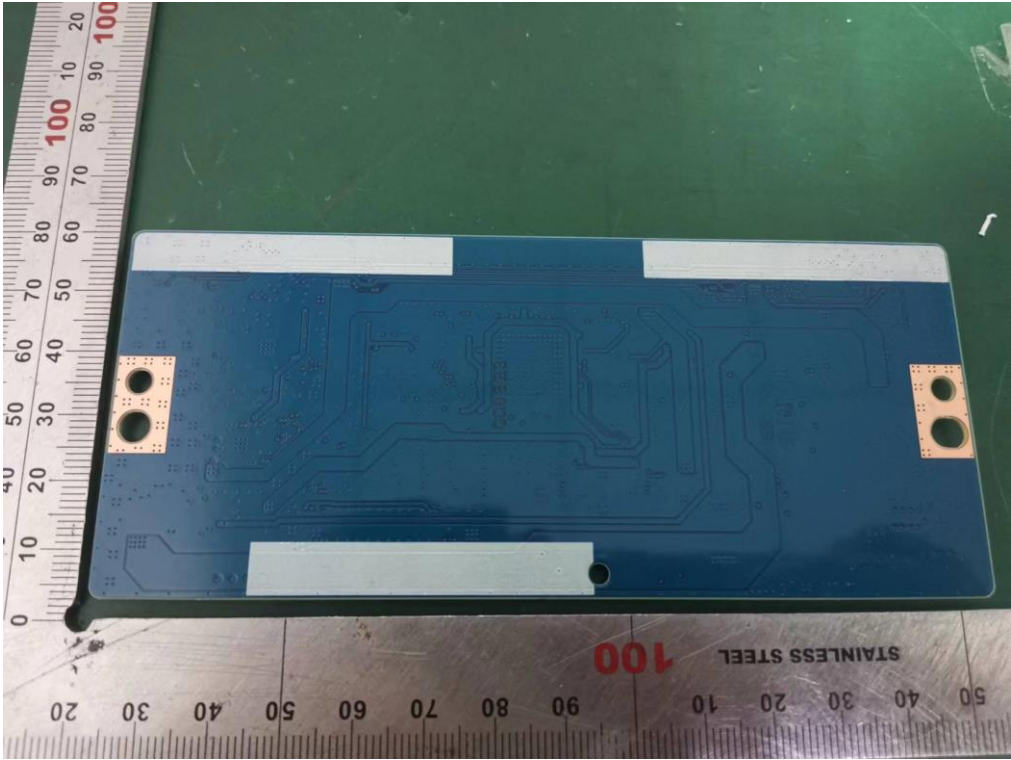
Internal Photos  
M/N: TY55-1



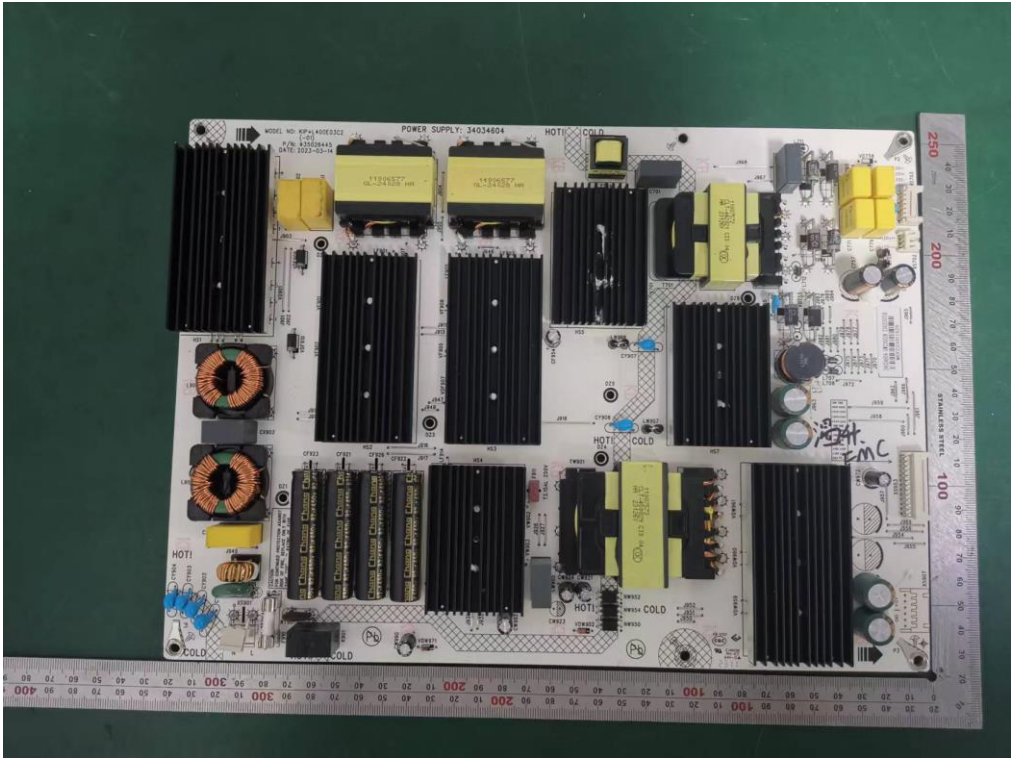
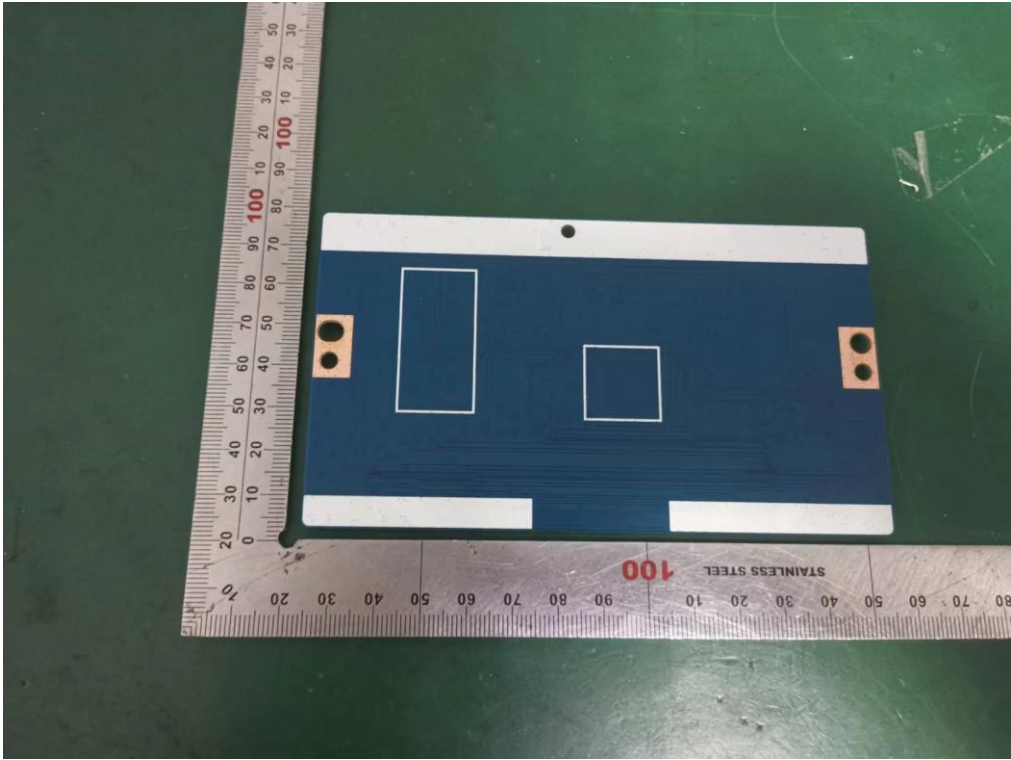
Internal Photos  
M/N: TY55-1



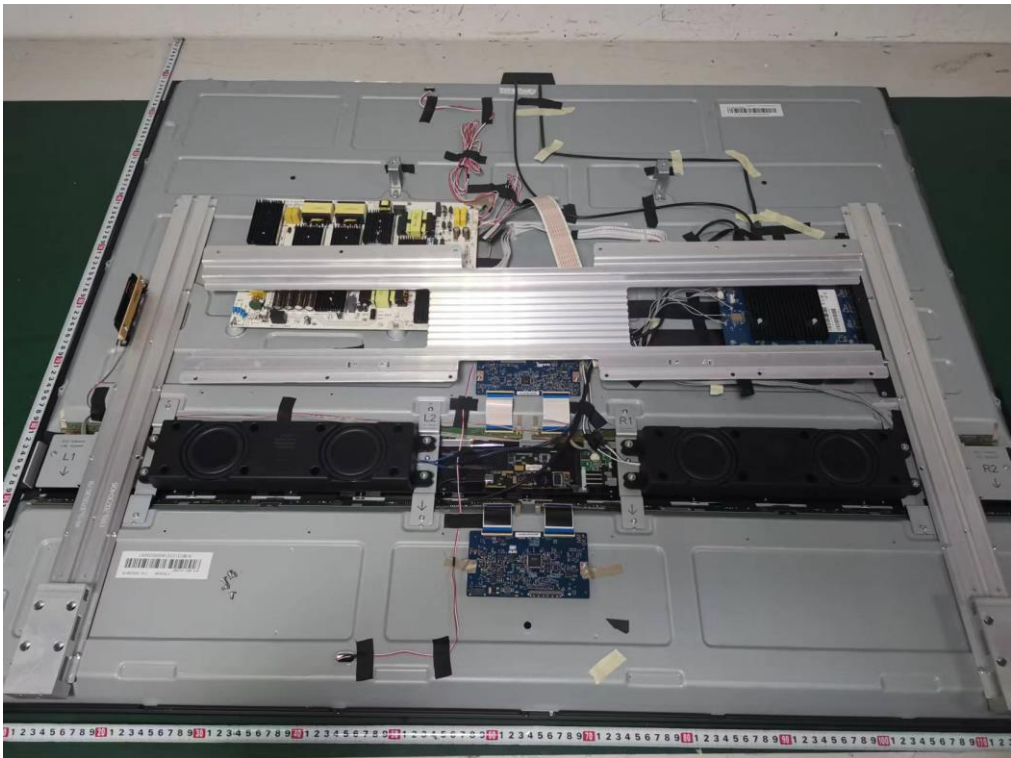
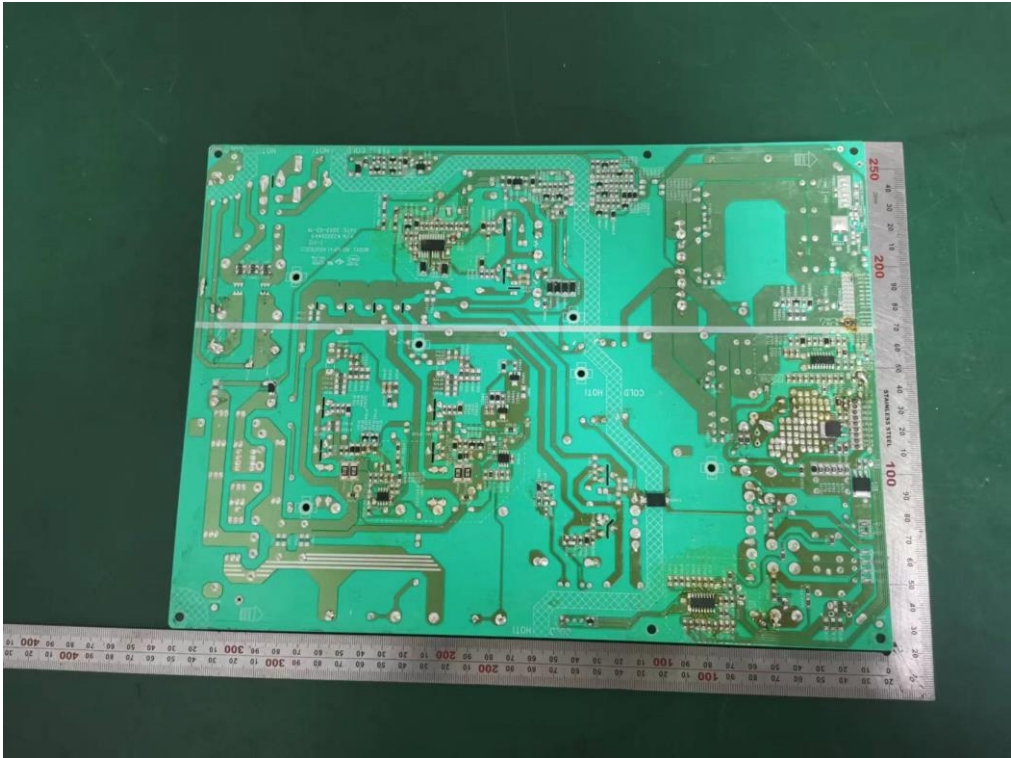
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M/N: TY55-1



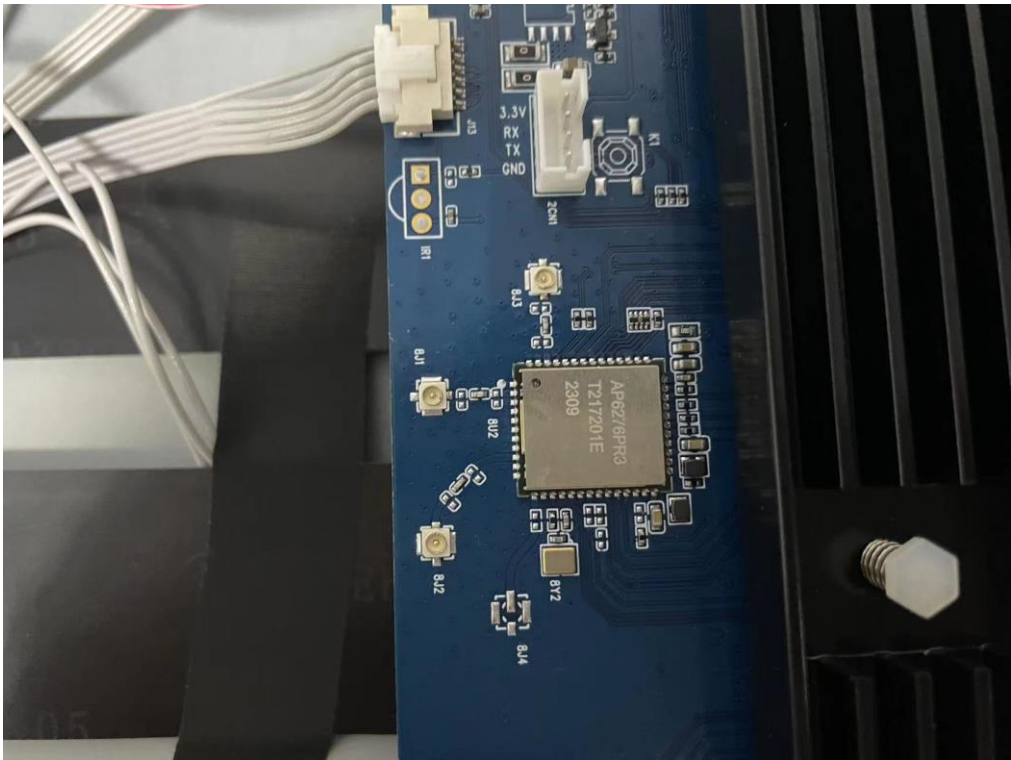
Internal Photos  
M/N: TY55-1



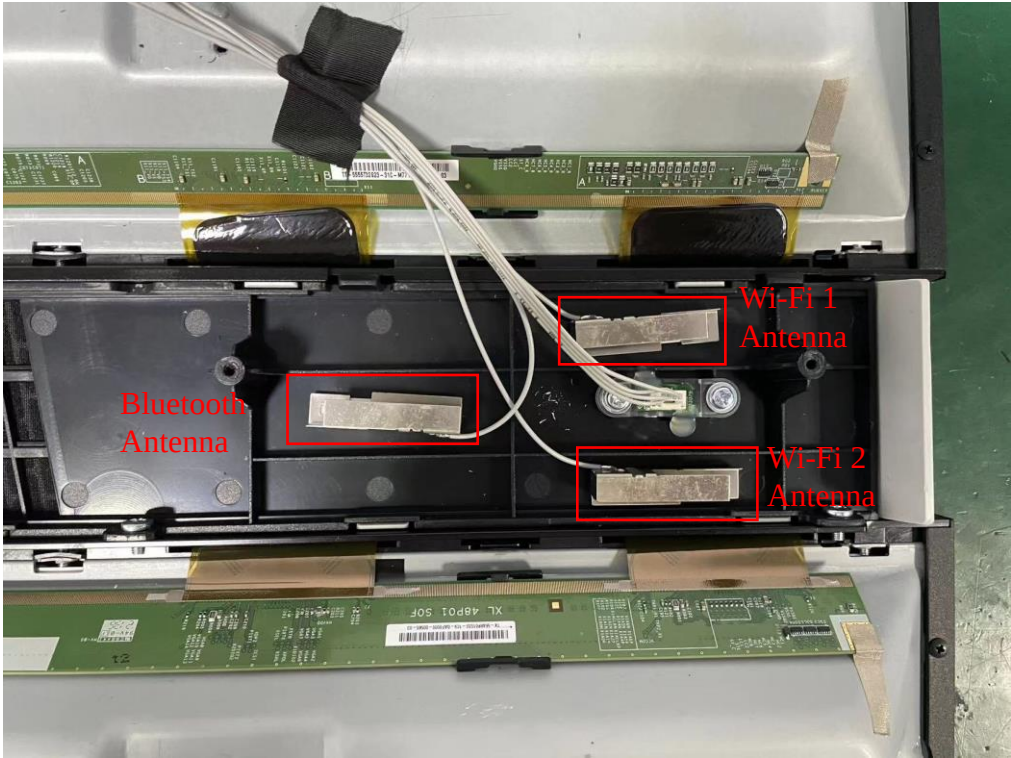
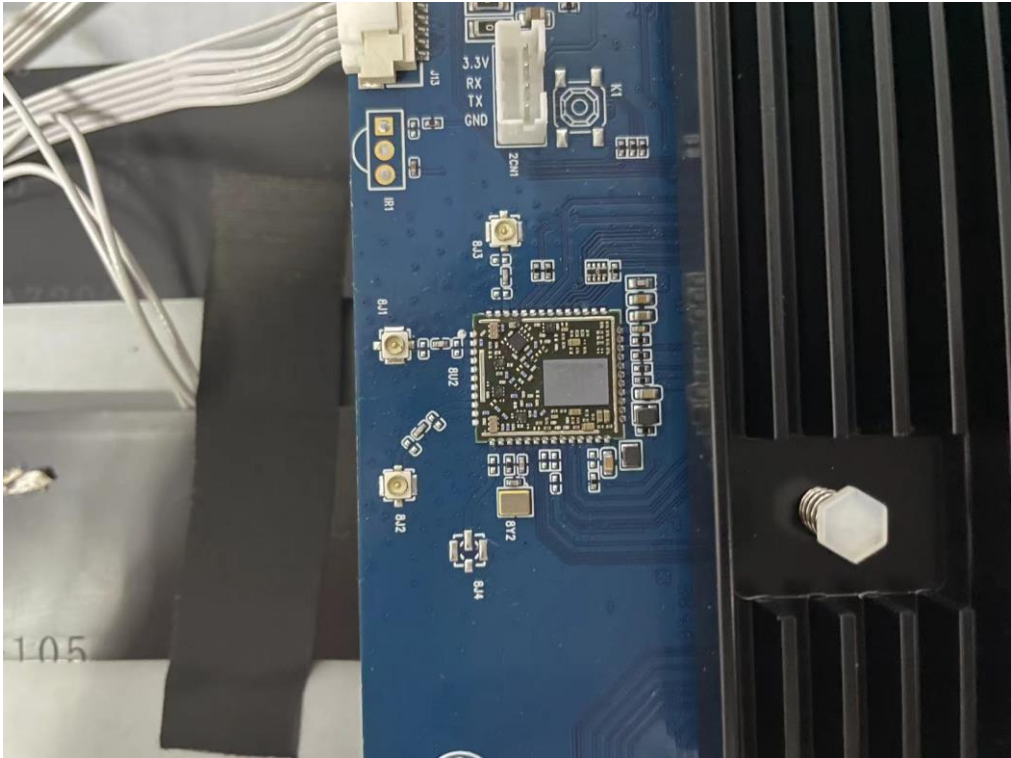
Internal Photos  
M/N: TY55-1



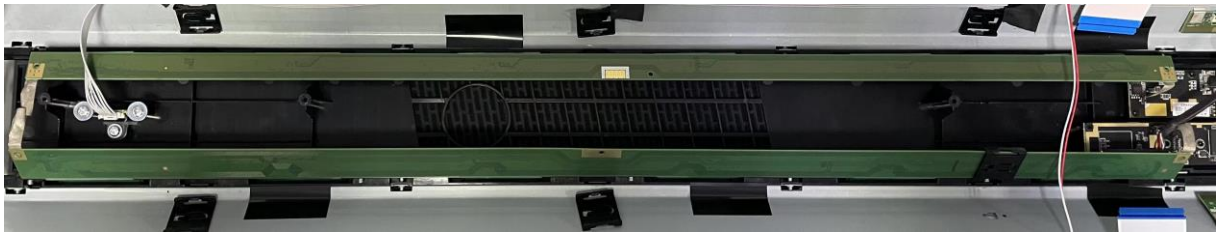
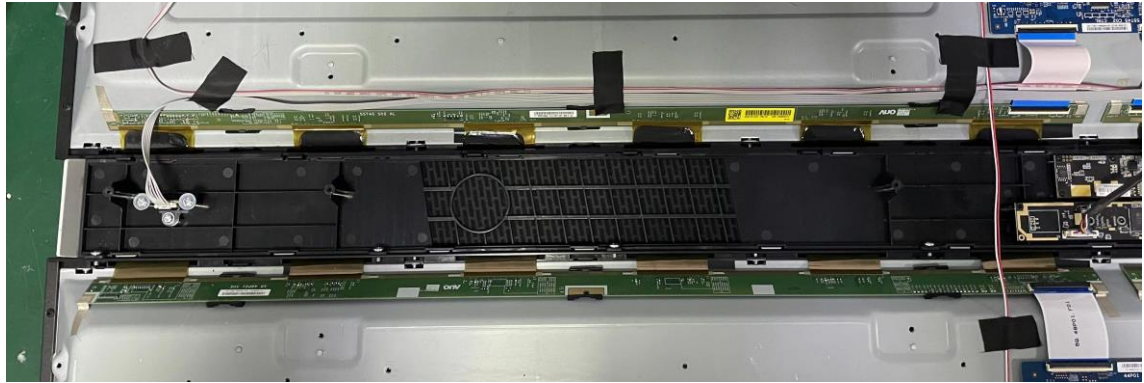
Internal Photos  
M/N: TY55-1



Internal Photos  
M/N: TY55-1



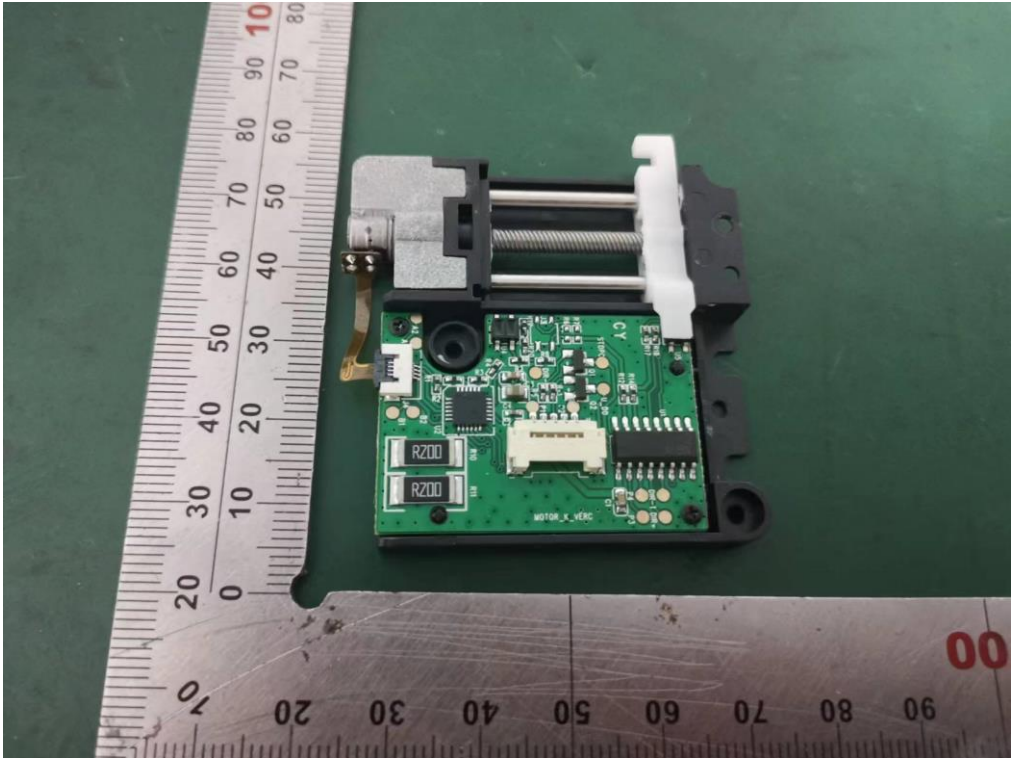
**Internal Photos**  
M/N: TY55-1



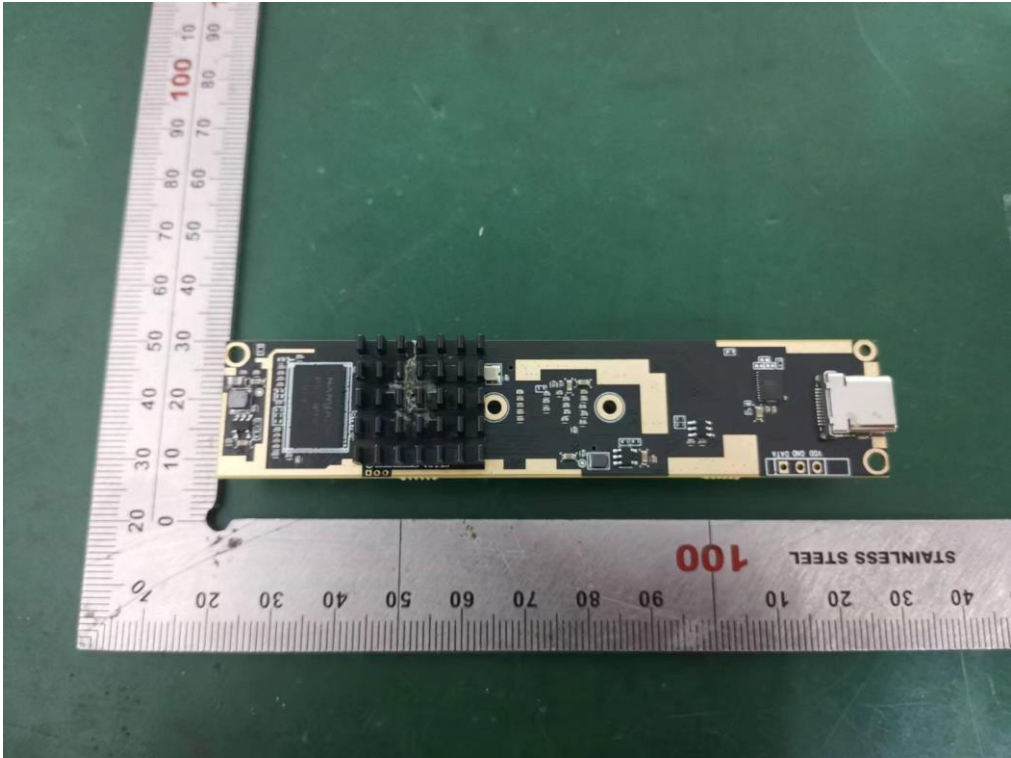
**Internal Photos**  
M/N: TY55-1



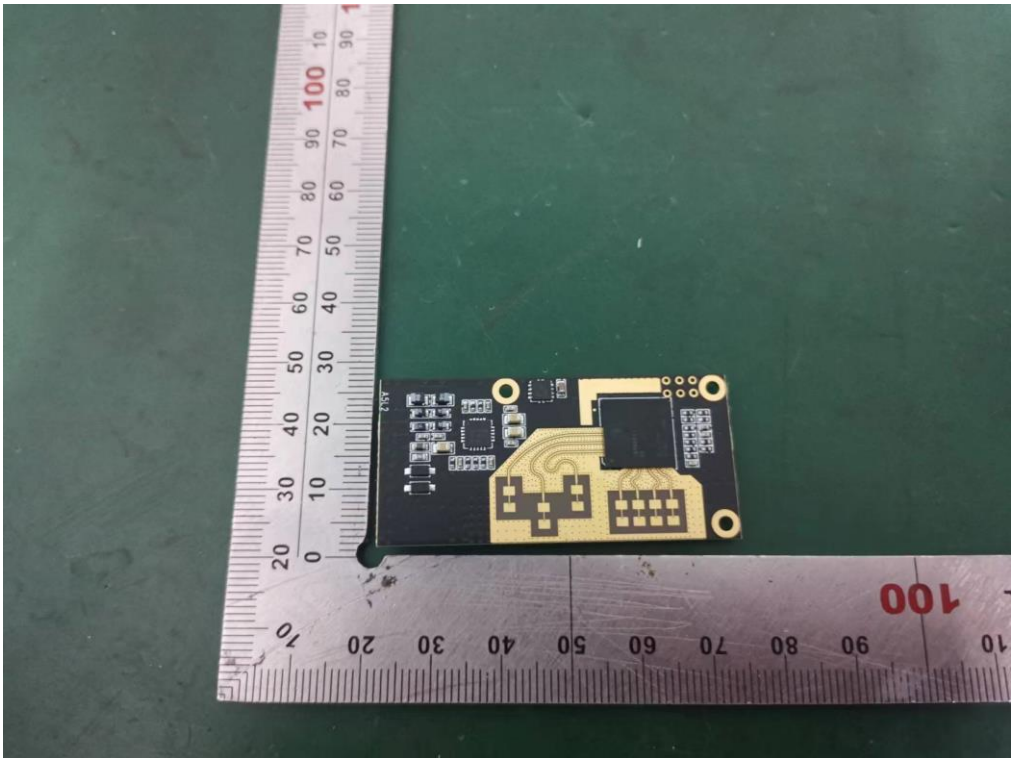
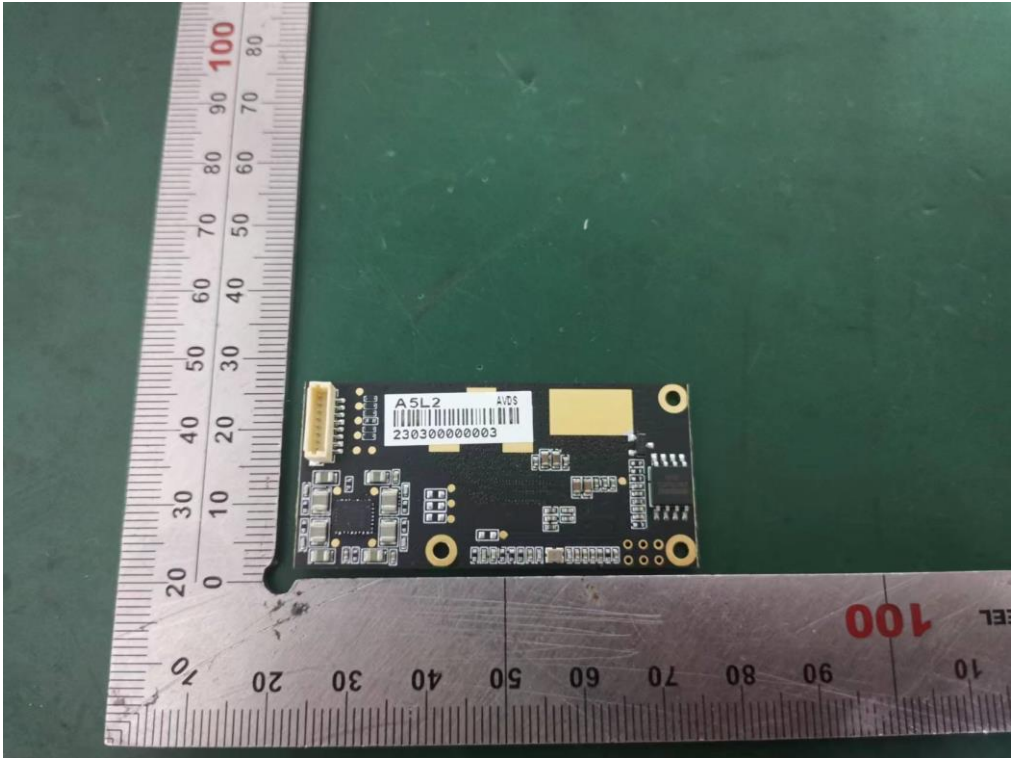
Internal Photos  
M/N: TY55-1



Internal Photos  
M/N: TY55-1



Internal Photos  
M/N: TY55-1



End of Test Report