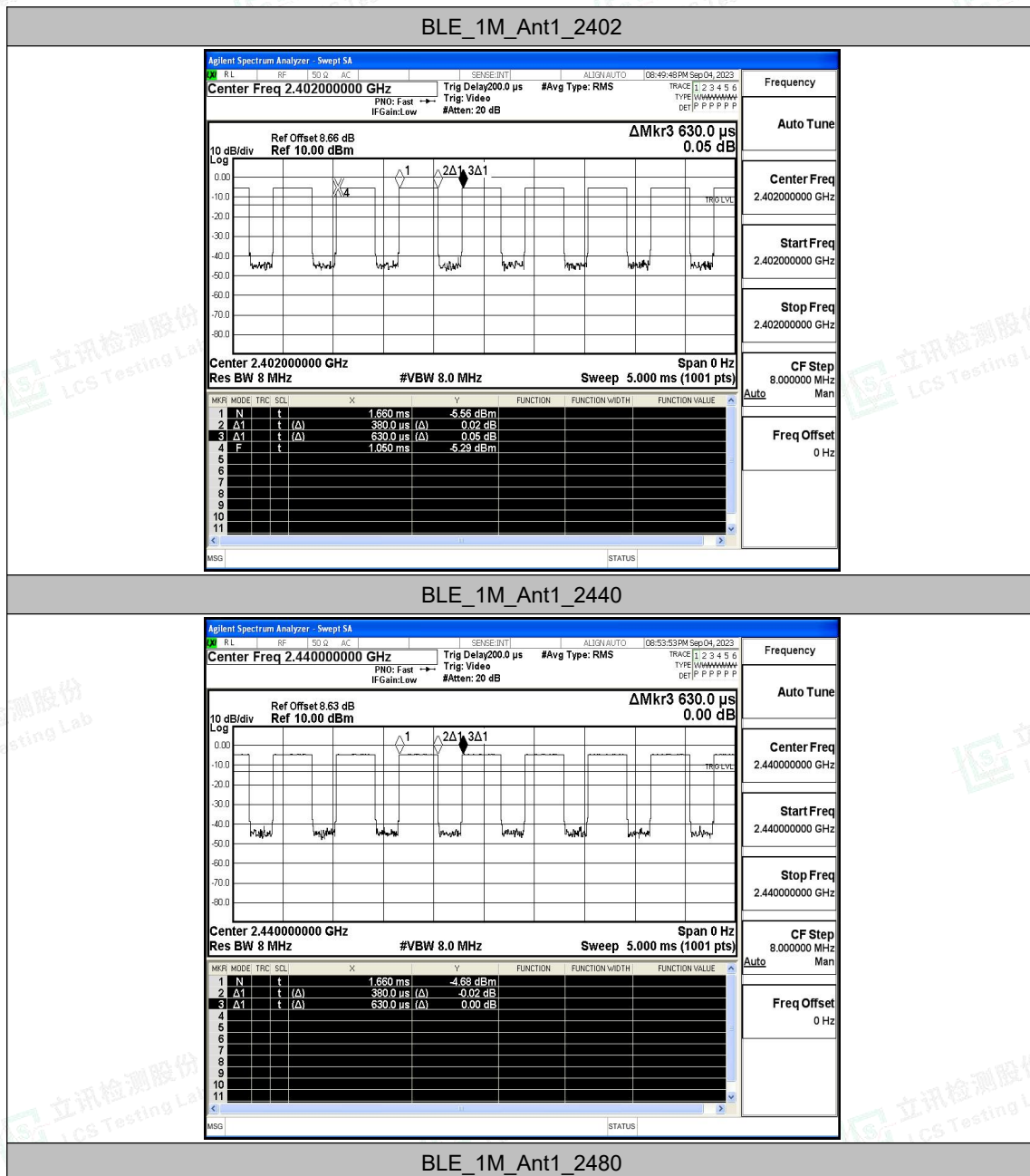




## Test Graphs

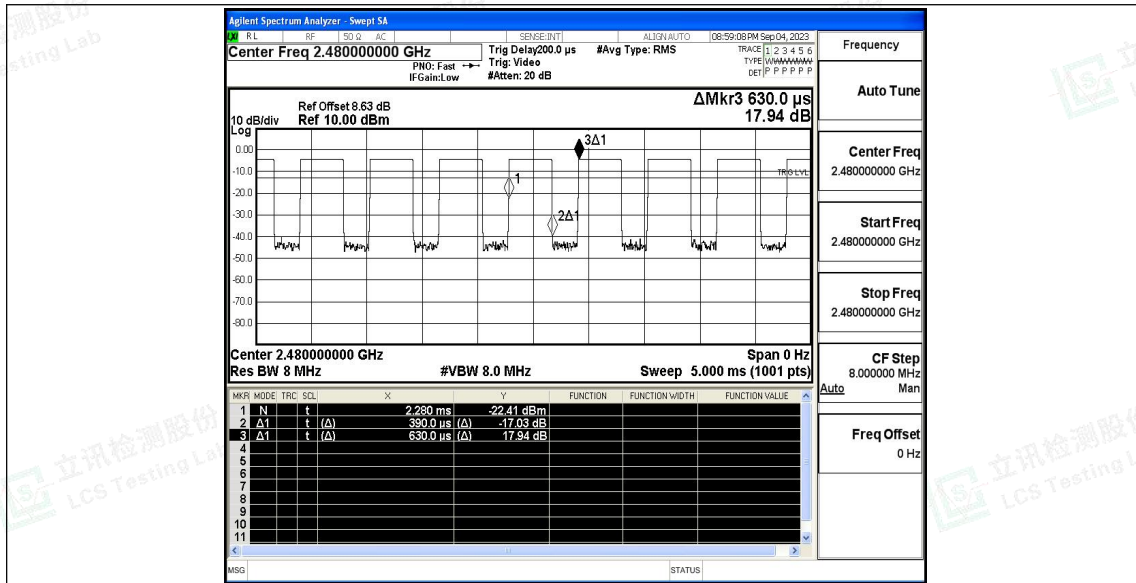


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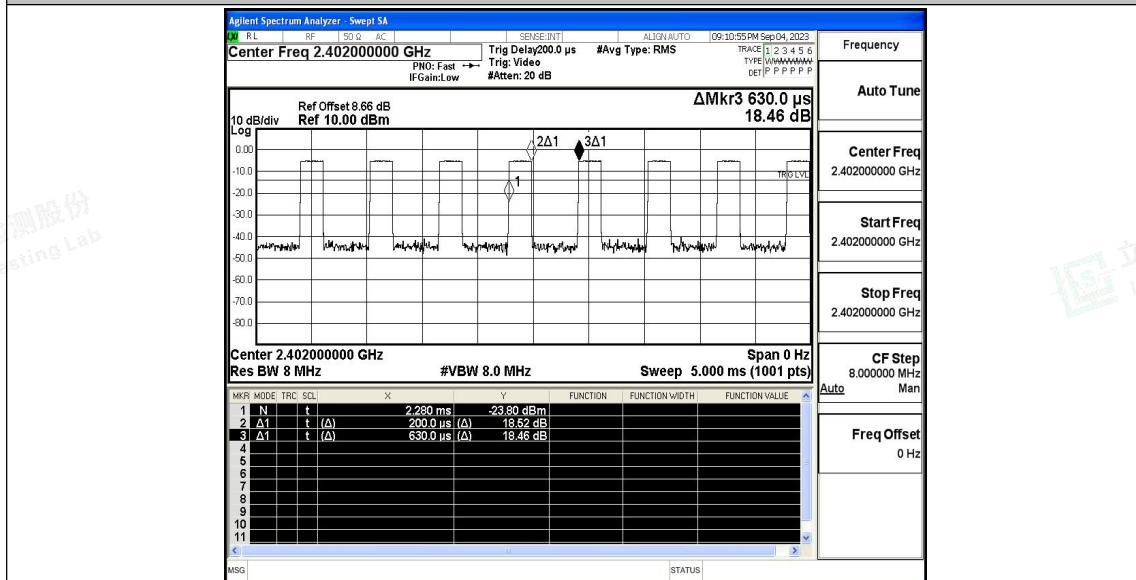
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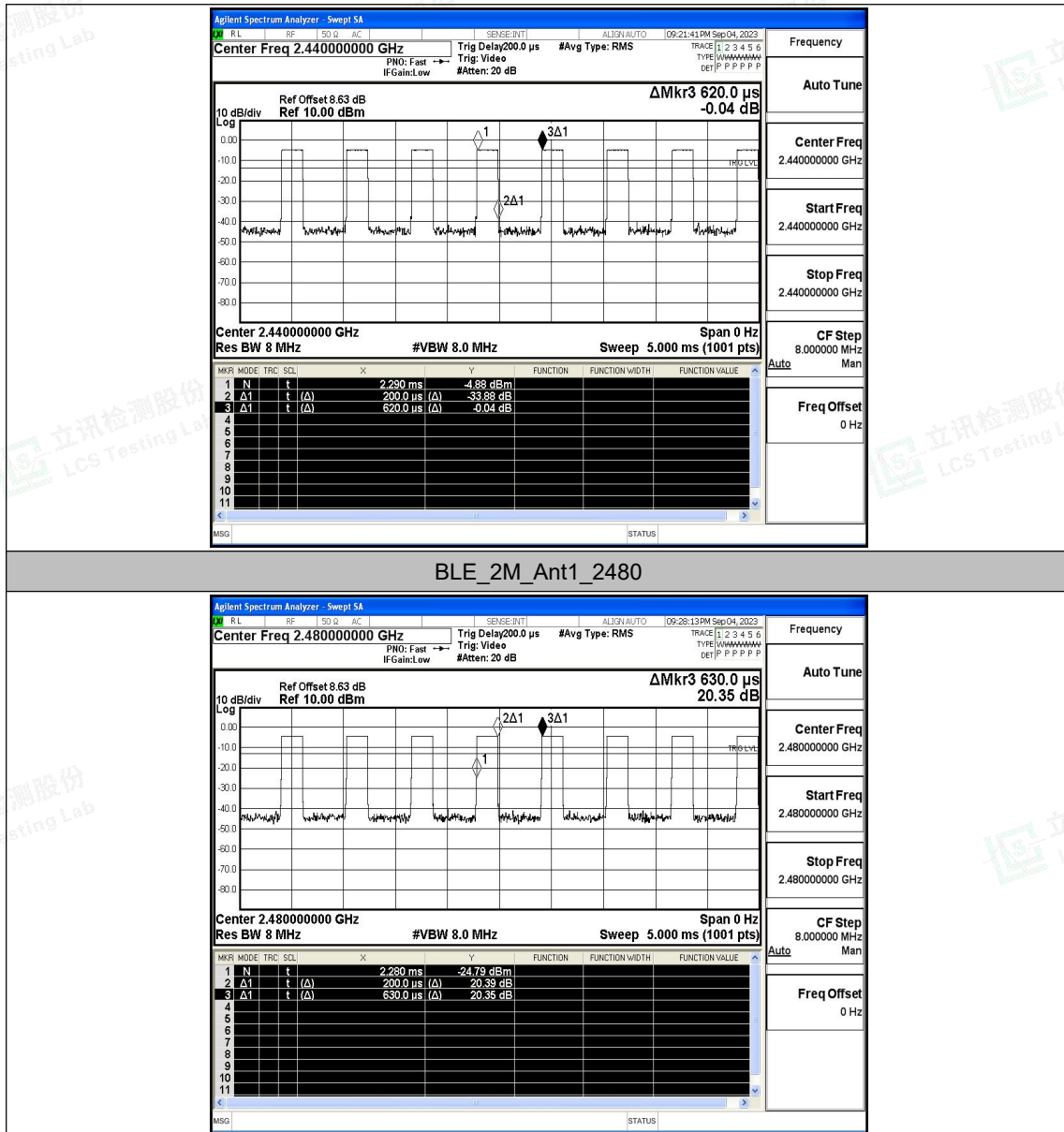


BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440







## A.7 Emissions in Restricted Bands

### Test Result

| TestMode | Antenna | ChName | Channel | Detector | Freq. [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|---------|----------|-------------|--------------|-------------|-----------------|----------------|---------|
| BLE_1M   | Ant1    | Low    | 2402    | AV       | 2310.000    | -47.27       | ≤-41.20     | 47.93           | ≤54            | PASS    |
|          |         |        |         | AV       | 2366.150    | -46.75       | ≤-41.20     | 48.45           | ≤54            | PASS    |
|          |         |        |         | AV       | 2390.000    | -46.79       | ≤-41.20     | 48.41           | ≤54            | PASS    |
|          |         |        |         | Peak     | 2310.000    | -39.68       | ≤-21.20     | 55.52           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2319.110    | -37.97       | ≤-21.20     | 57.23           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2390.000    | -40.11       | ≤-21.20     | 55.09           | ≤74            | PASS    |
|          |         | High   | 2480    | AV       | 2483.500    | -46.79       | ≤-41.20     | 48.41           | ≤54            | PASS    |
|          |         |        |         | AV       | 2498.880    | -46.1        | ≤-41.20     | 49.10           | ≤54            | PASS    |
|          |         |        |         | AV       | 2500.000    | -46.45       | ≤-41.20     | 48.75           | ≤54            | PASS    |
|          |         |        |         | Peak     | 2483.500    | -40.61       | ≤-21.20     | 54.59           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2495.440    | -37.41       | ≤-21.20     | 57.79           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2500.000    | -39.01       | ≤-21.20     | 56.19           | ≤74            | PASS    |
| BLE_2M   | Ant1    | Low    | 2402    | AV       | 2310.000    | -46.84       | ≤-41.20     | 48.36           | ≤54            | PASS    |
|          |         |        |         | AV       | 2375.705    | -46          | ≤-41.20     | 49.20           | ≤54            | PASS    |
|          |         |        |         | AV       | 2390.000    | -46.56       | ≤-41.20     | 48.64           | ≤54            | PASS    |
|          |         |        |         | Peak     | 2310.000    | -39.6        | ≤-21.20     | 55.60           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2385.890    | -37.38       | ≤-21.20     | 57.82           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2390.000    | -40.48       | ≤-21.20     | 54.72           | ≤74            | PASS    |
|          |         | High   | 2480    | AV       | 2483.500    | -46.22       | ≤-41.20     | 48.98           | ≤54            | PASS    |
|          |         |        |         | AV       | 2494.800    | -45.7        | ≤-41.20     | 49.50           | ≤54            | PASS    |
|          |         |        |         | AV       | 2500.000    | -46.22       | ≤-41.20     | 48.98           | ≤54            | PASS    |
|          |         |        |         | Peak     | 2483.500    | -40.94       | ≤-21.20     | 54.26           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2488.960    | -37.03       | ≤-21.20     | 58.17           | ≤74            | PASS    |
|          |         |        |         | Peak     | 2500.000    | -39.18       | ≤-21.20     | 56.02           | ≤74            | PASS    |

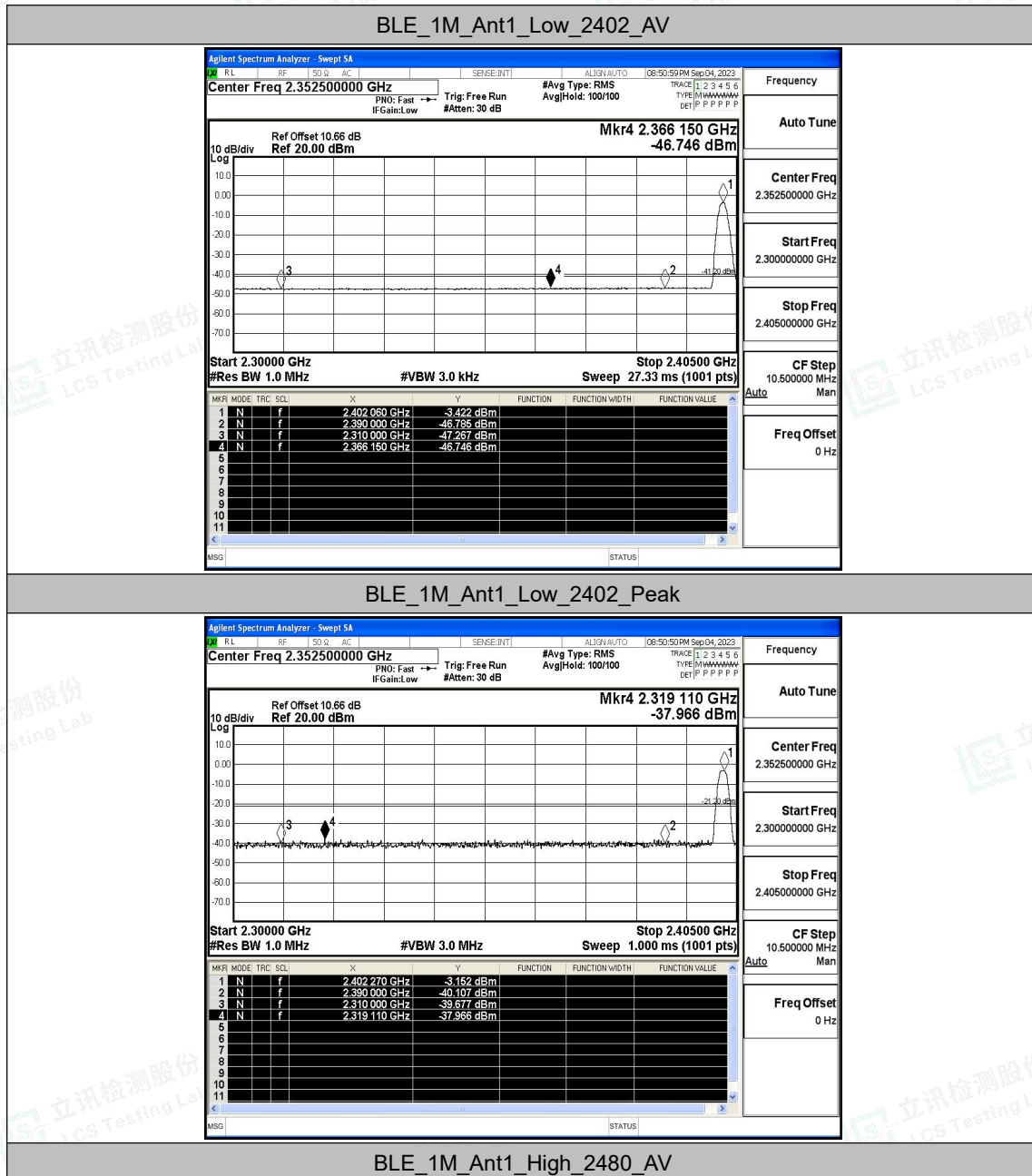
#### Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.





## Test Graphs

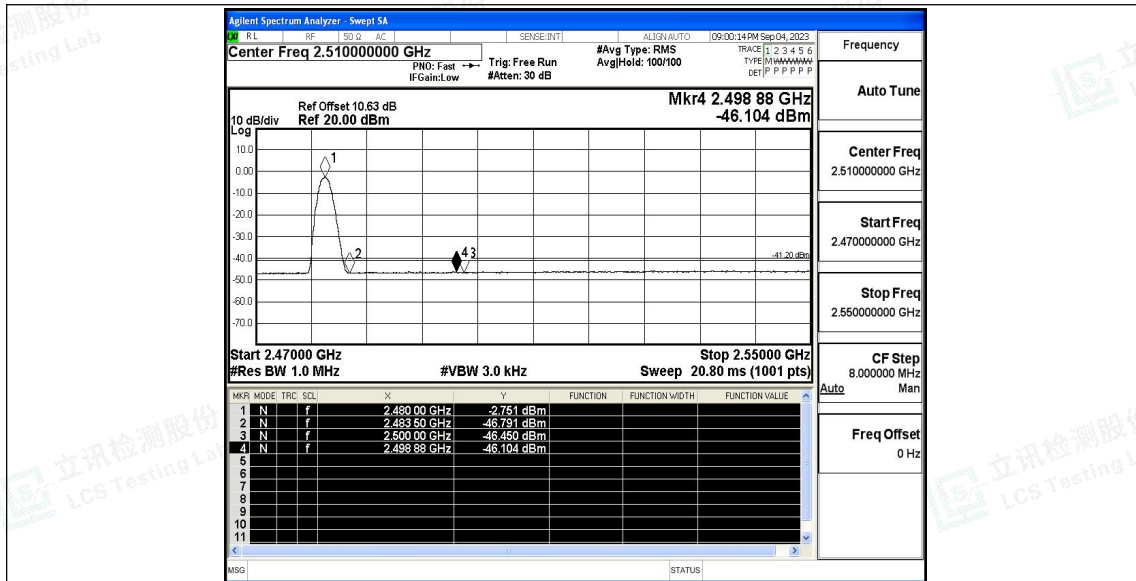


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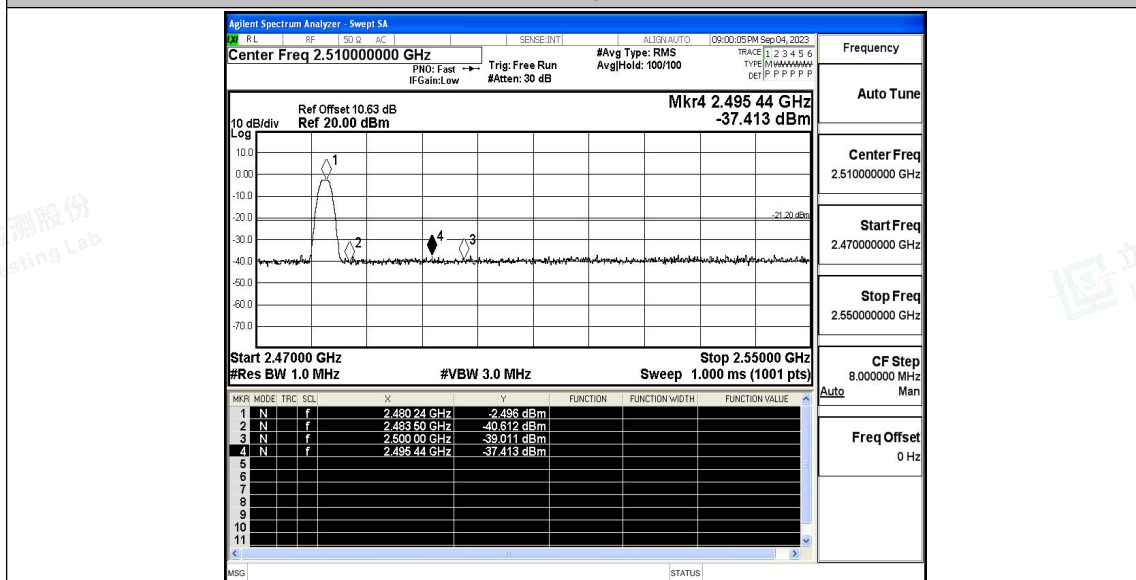
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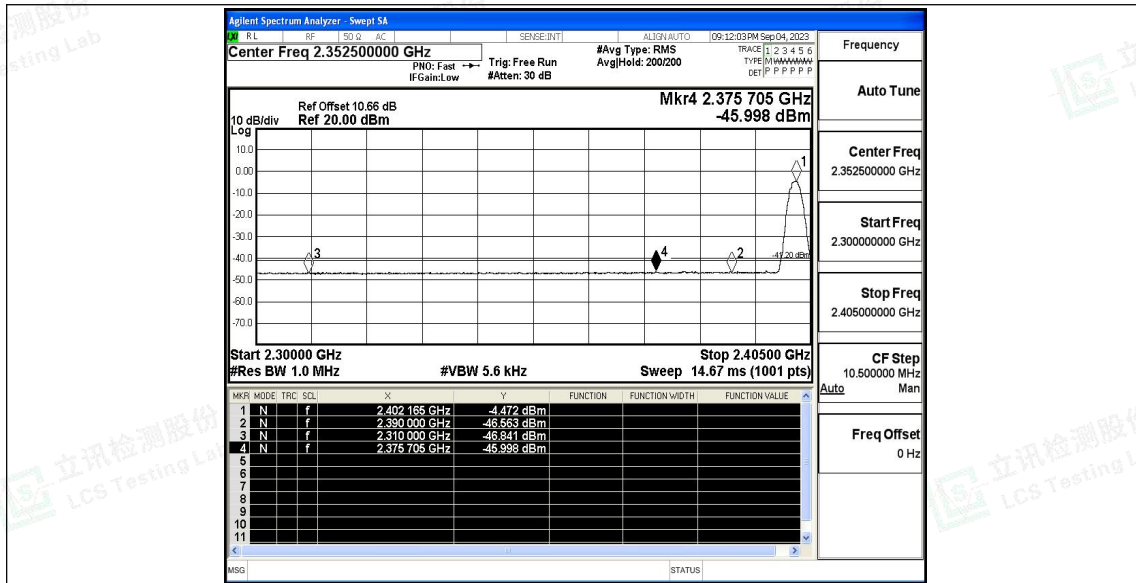
BLE\_1M\_Ant1\_High\_2480\_Peak



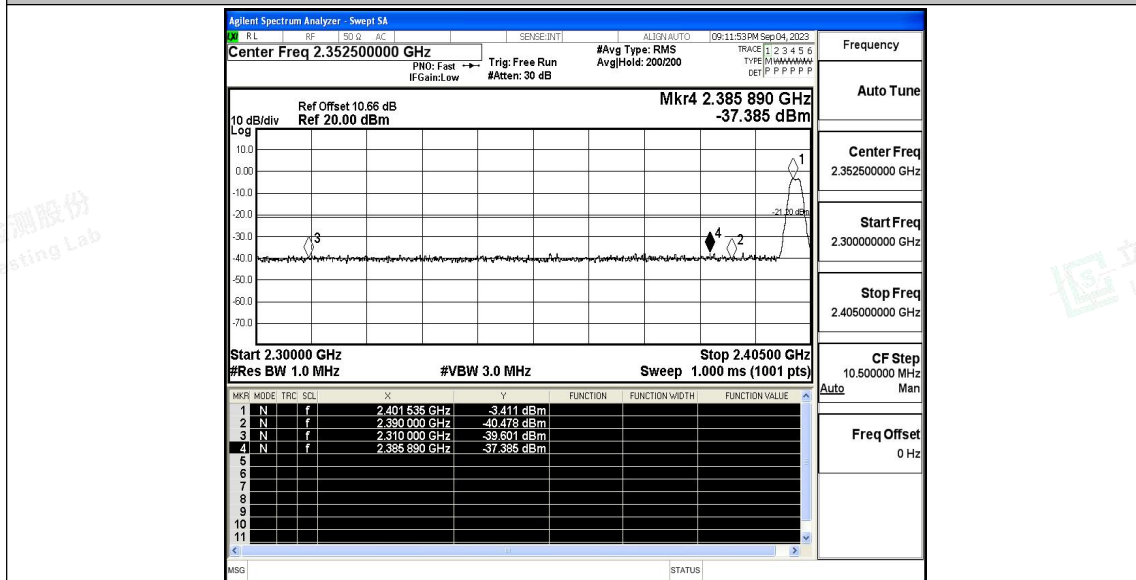
BLE\_2M\_Ant1\_Low\_2402\_AV







BLE\_2M\_Ant1\_Low\_2402\_Peak



BLE\_2M\_Ant1\_High\_2480\_AV

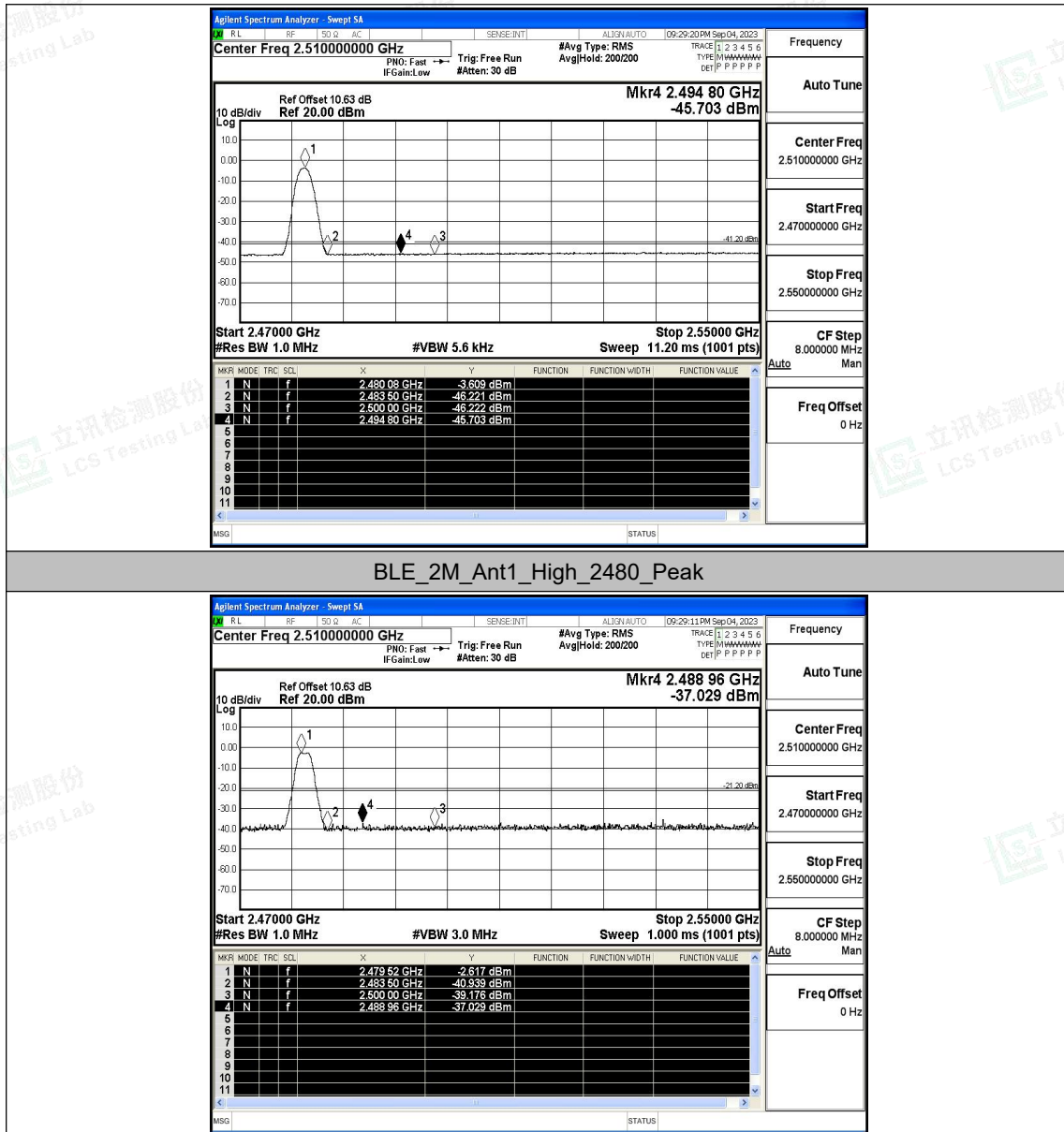


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