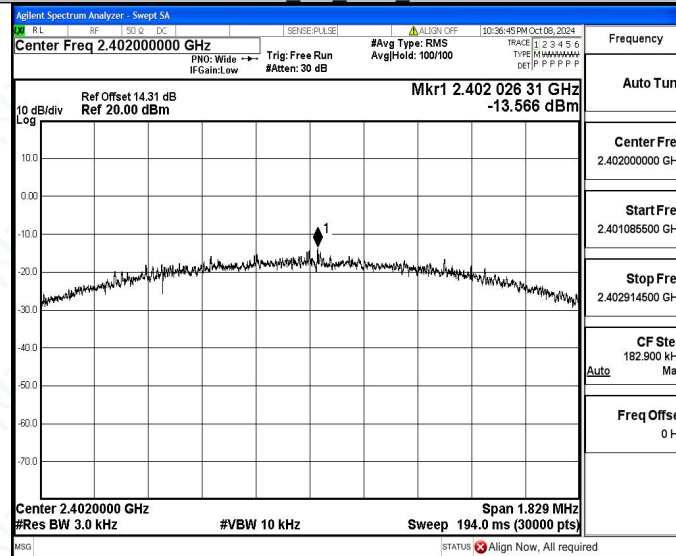
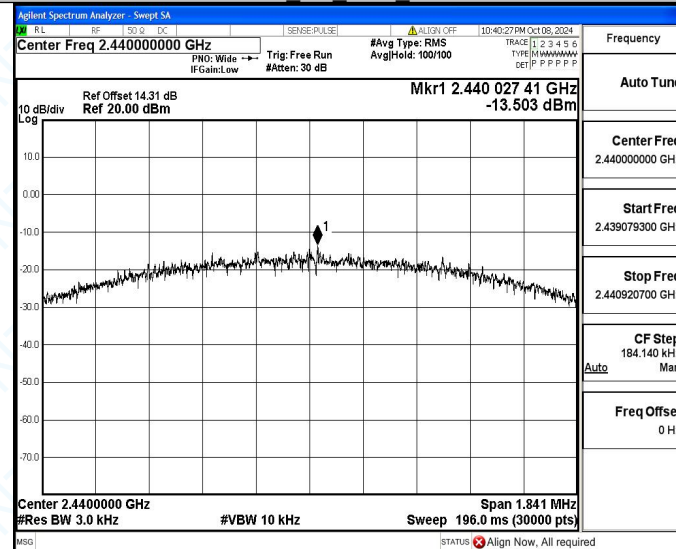




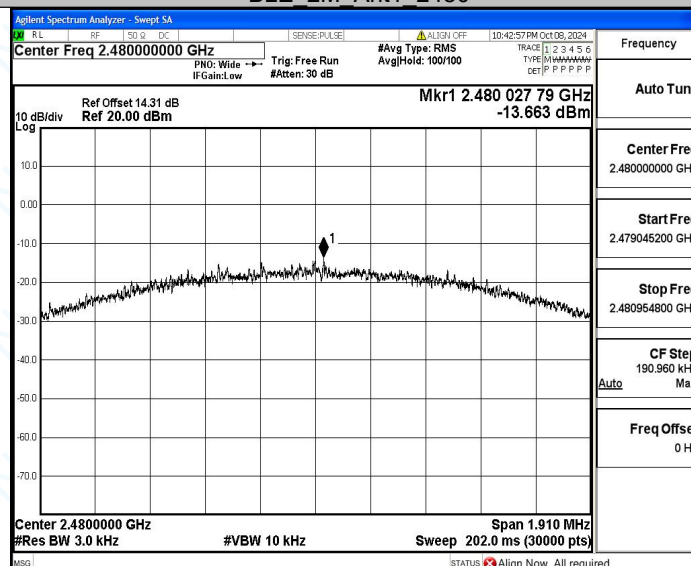
## BLE 2M Ant1 2402



## BLE 2M Ant1 2440



## BLE 2M Ant1 2480





Appendix E: Band edge measurements

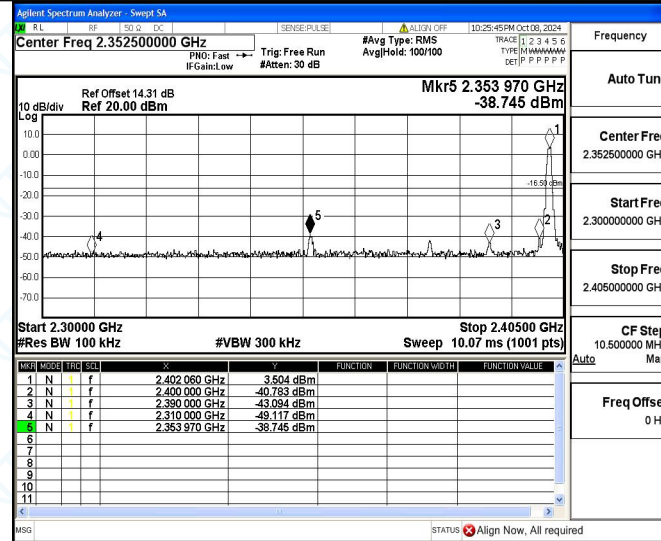
Test Result

| Test Mode | Antenna | Ch Name | Freq (MHz) | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|------------|---------------|-------------|------------|---------|
| BLE_1M    | Ant1    | Low     | 2402       | 3.50          | -38.75      | ≤-16.5     | PASS    |
|           |         | High    | 2480       | 4.56          | -38.28      | ≤-15.44    | PASS    |
| BLE_2M    | Ant1    | Low     | 2402       | 4.66          | -30.71      | ≤-15.34    | PASS    |
|           |         | High    | 2480       | 2.36          | -37.7       | ≤-17.64    | PASS    |

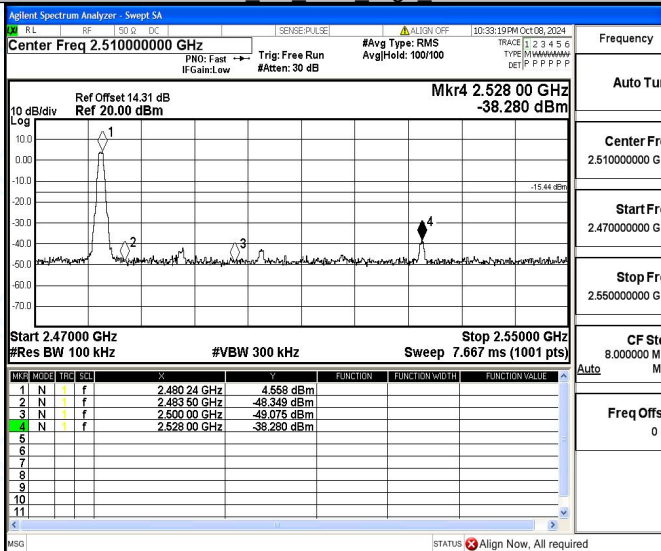


## Test Graphs

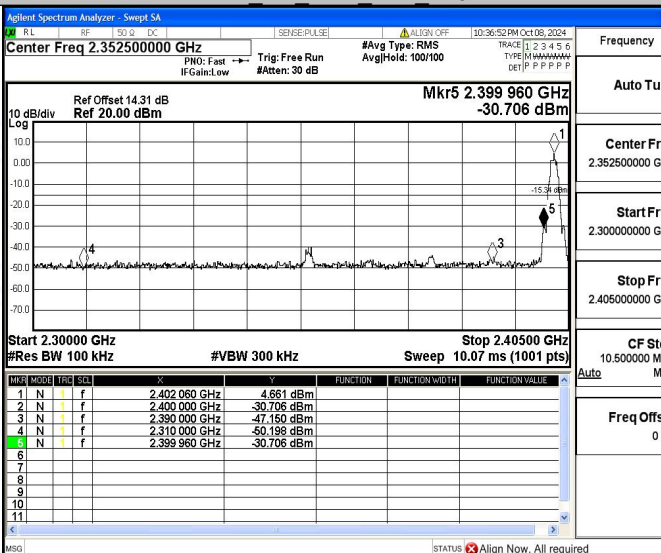
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



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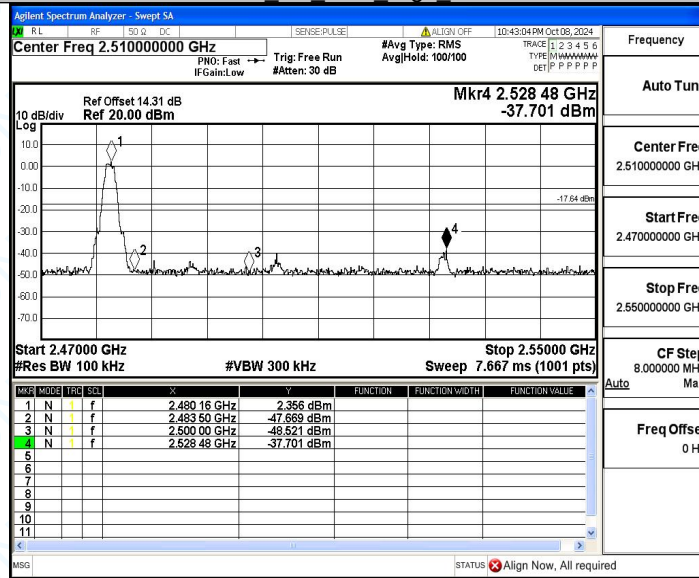
Web: [www.dn-testing.com](http://www.dn-testing.com)

Tel: +86-769-88087383

E-mail: [service@dn-testing.com](mailto:service@dn-testing.com)



## BLE 2M Ant1\_High\_2480





## Appendix F: Conducted Spurious Emission

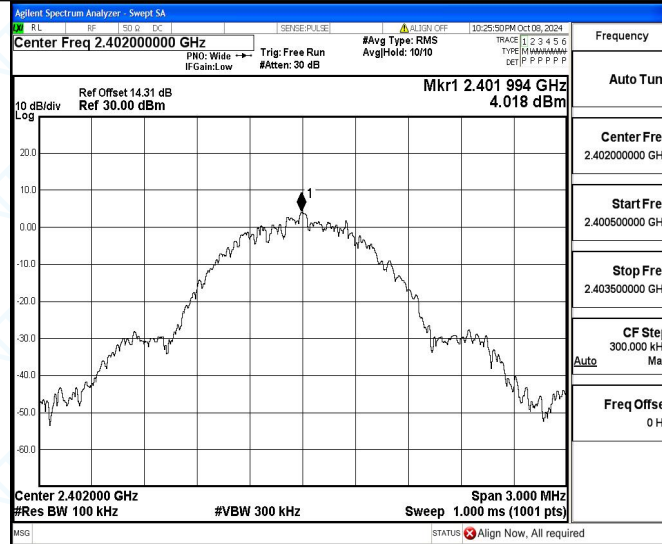
### Test Result

| Test Mode | Antenna | Freq(MHz) | Freq Range [Mhz] | Ref Level [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|-----------|------------------|-----------------|--------------|---------------|---------|
| BLE_1M    | Ant1    | 2402      | Reference        | 4.02            | 4.02         | ---           | PASS    |
|           |         |           | 30~1000          | 4.02            | -55.56       | $\leq -15.98$ | PASS    |
|           |         |           | 1000~26500       | 4.02            | -44.82       | $\leq -15.98$ | PASS    |
|           |         | 2440      | Reference        | 3.57            | 3.57         | ---           | PASS    |
|           |         |           | 30~1000          | 3.57            | -55.28       | $\leq -16.43$ | PASS    |
|           |         |           | 1000~26500       | 3.57            | -39.85       | $\leq -16.43$ | PASS    |
|           |         | 2480      | Reference        | 3.71            | 3.71         | ---           | PASS    |
|           |         |           | 30~1000          | 3.71            | -55.22       | $\leq -16.29$ | PASS    |
|           |         |           | 1000~26500       | 3.71            | -43.31       | $\leq -16.29$ | PASS    |
| BLE_2M    | Ant1    | 2402      | Reference        | 1.70            | 1.70         | ---           | PASS    |
|           |         |           | 30~1000          | 1.70            | -54.27       | $\leq -18.3$  | PASS    |
|           |         |           | 1000~26500       | 1.70            | -44.95       | $\leq -18.3$  | PASS    |
|           |         | 2440      | Reference        | 3.42            | 3.42         | ---           | PASS    |
|           |         |           | 30~1000          | 3.42            | -55.75       | $\leq -16.58$ | PASS    |
|           |         |           | 1000~26500       | 3.42            | -41.81       | $\leq -16.58$ | PASS    |
|           |         | 2480      | Reference        | 3.02            | 3.02         | ---           | PASS    |
|           |         |           | 30~1000          | 3.02            | -55.25       | $\leq -16.98$ | PASS    |
|           |         |           | 1000~26500       | 3.02            | -42.45       | $\leq -16.98$ | PASS    |

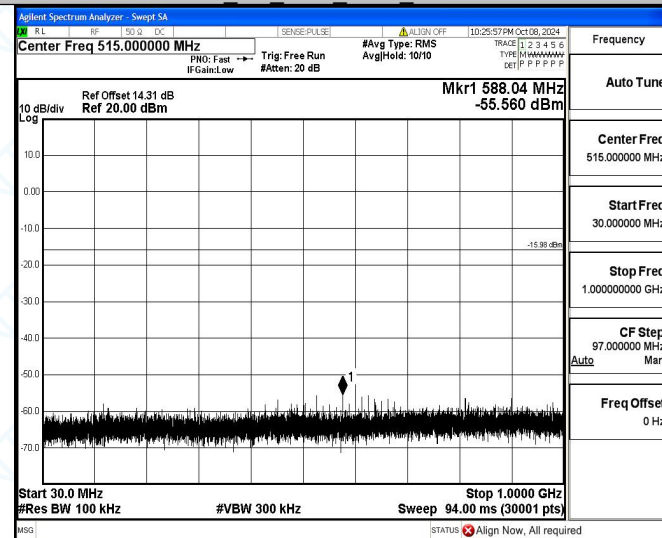


## Test Graphs

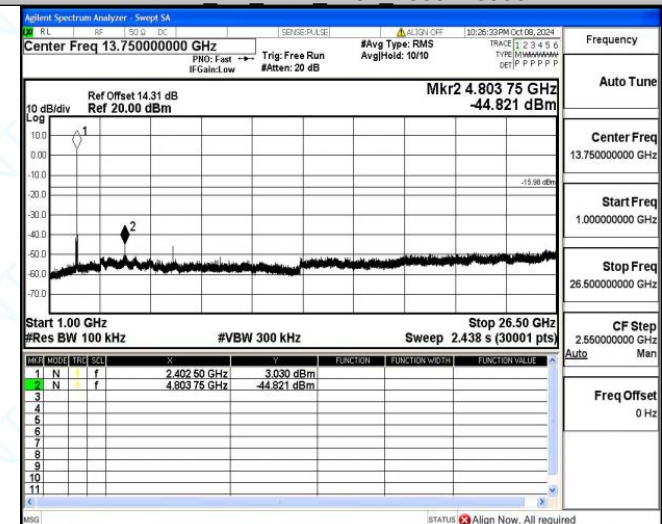
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000

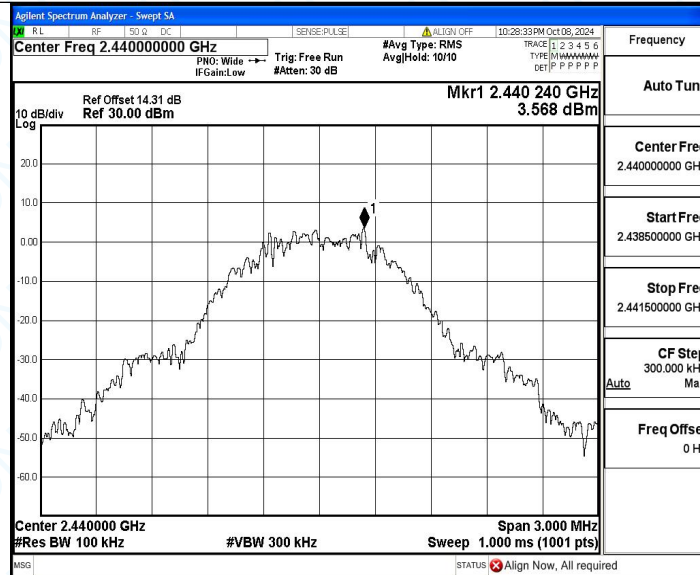


BLE 1M Ant1 2402 1000~26500

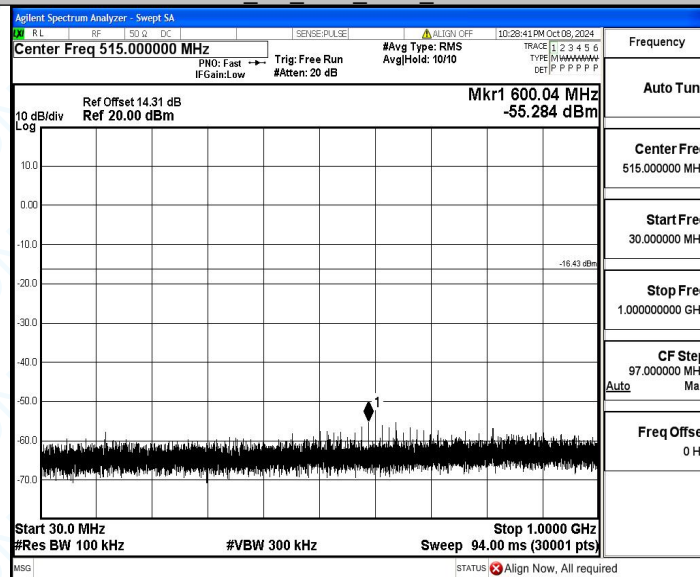


BLE 1M Ant1 2440 0~Reference

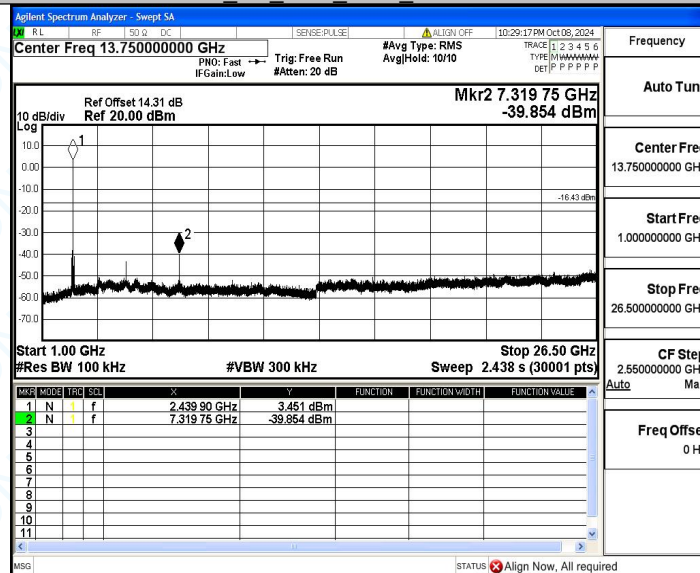
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## BLE 1M Ant1 2440 30~1000

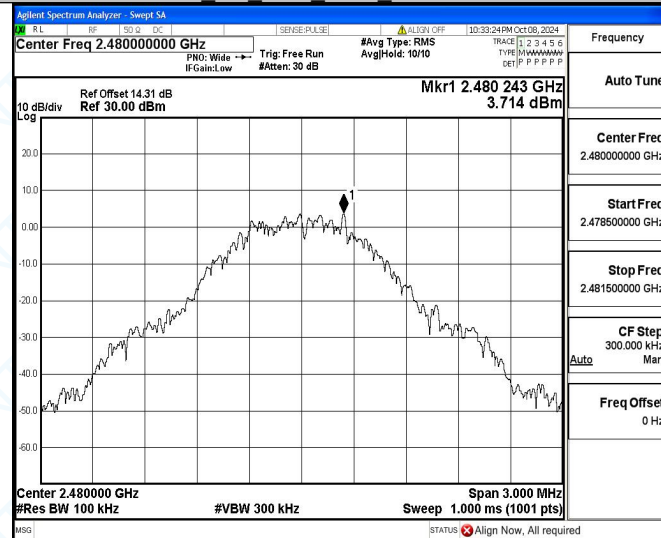


## BLE 1M Ant1 2440 1000~26500

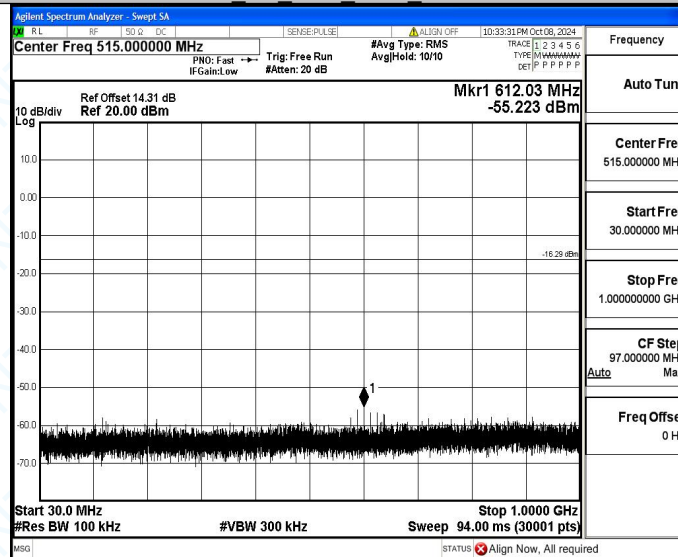




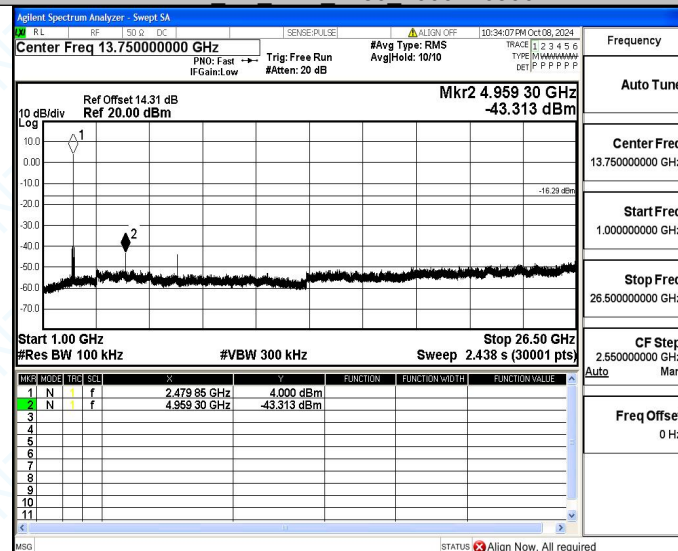
## BLE 1M Ant1 2480 0~Reference



## BLE 1M Ant1 2480 30~1000

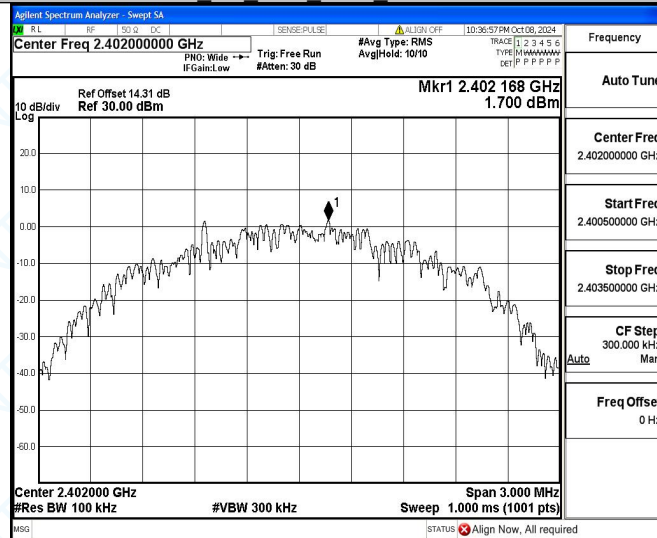


## BLE 1M Ant1 2480 1000~26500

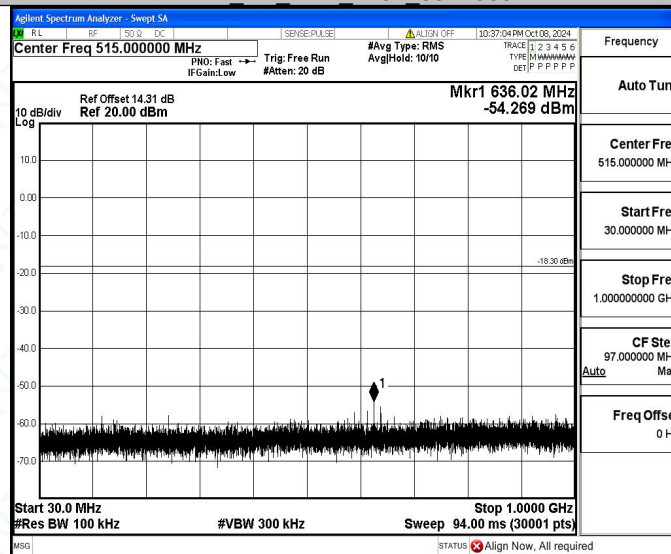




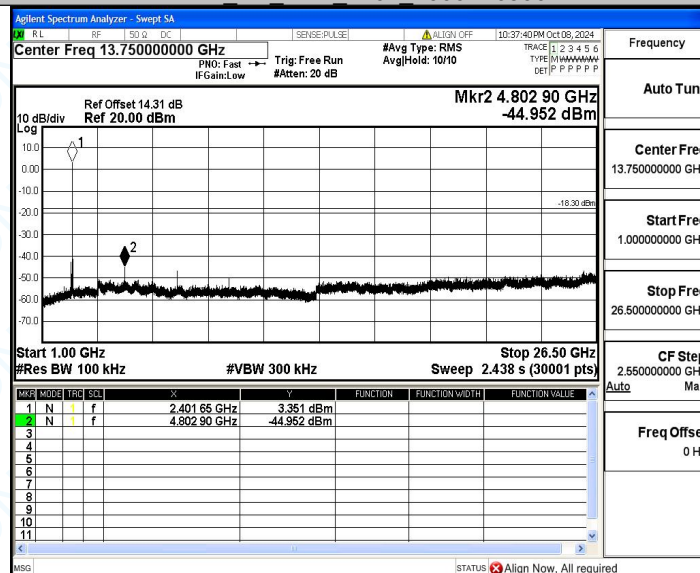
## BLE 2M Ant1 2402 0~Reference



## BLE 2M Ant1 2402 30~1000

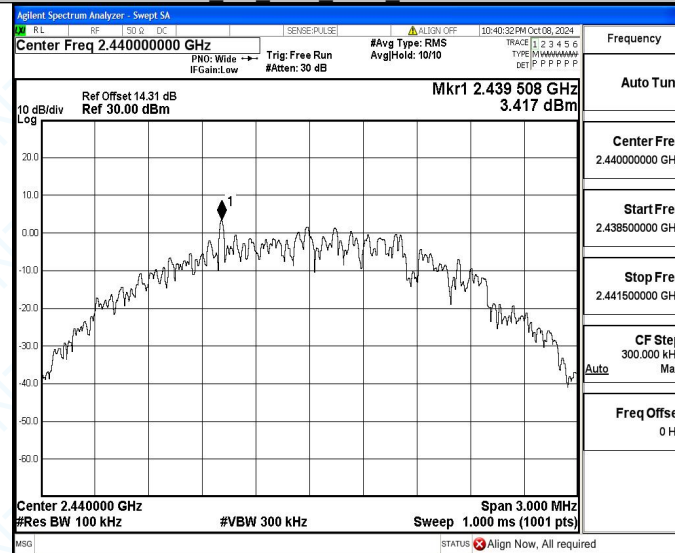


## BLE 2M Ant1 2402 1000~26500

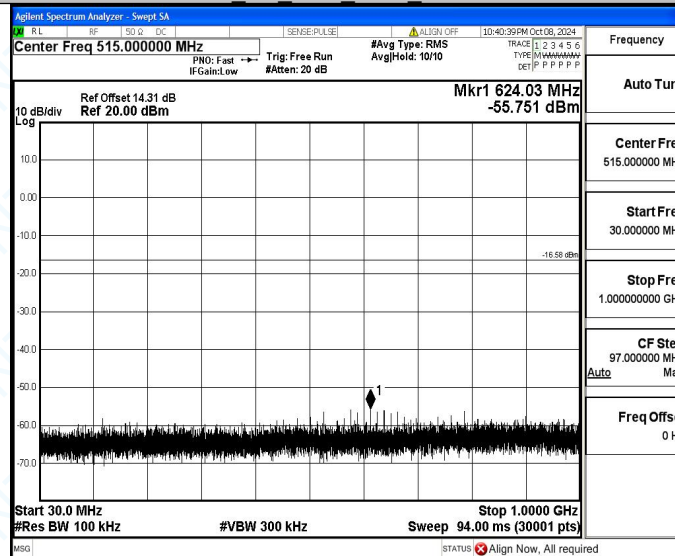




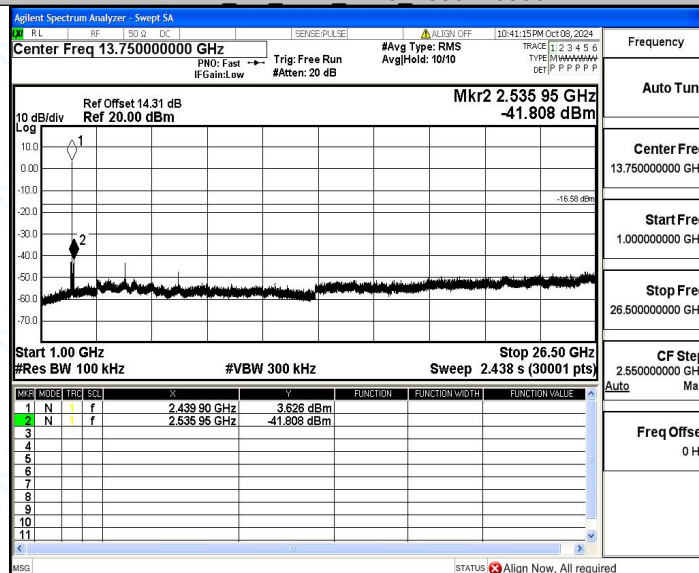
## BLE 2M Ant1 2440 0~Reference



## BLE 2M Ant1 2440 30~1000

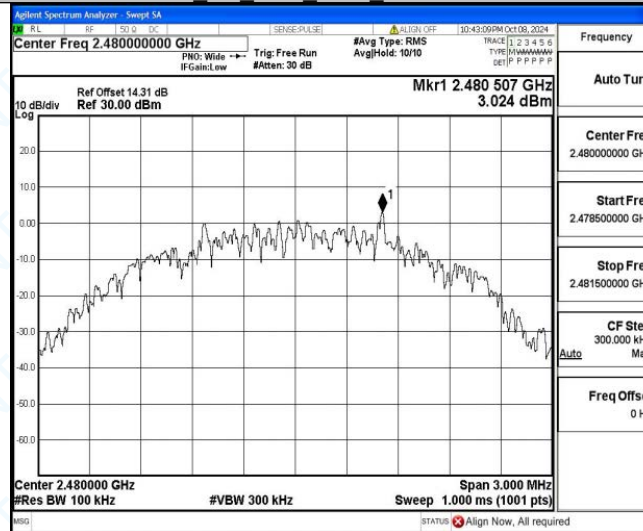


## BLE 2M Ant1 2440 1000~26500

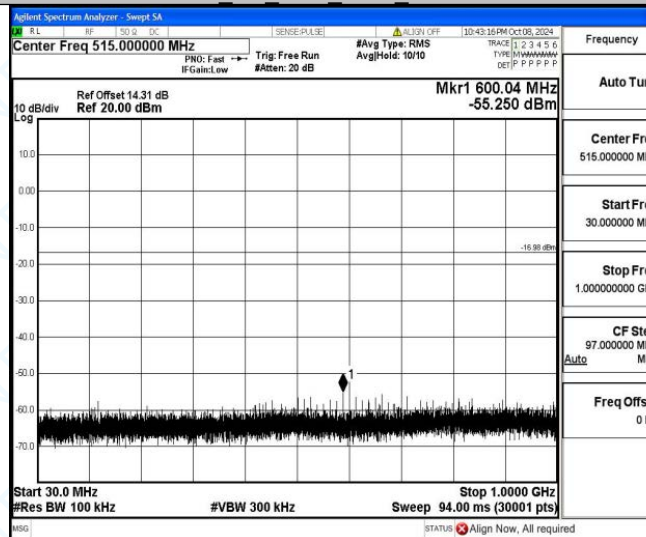




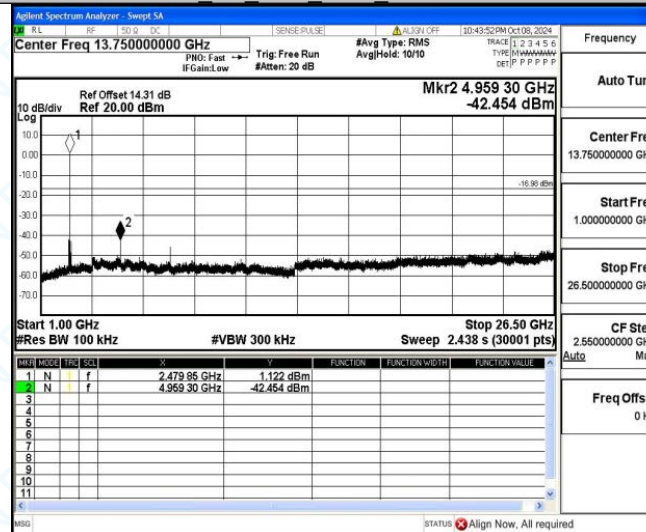
## BLE 2M Ant1 2480 0~Reference



## BLE 2M Ant1 2480 30~1000



## BLE 2M Ant1 2480 1000~26500



The End Report

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