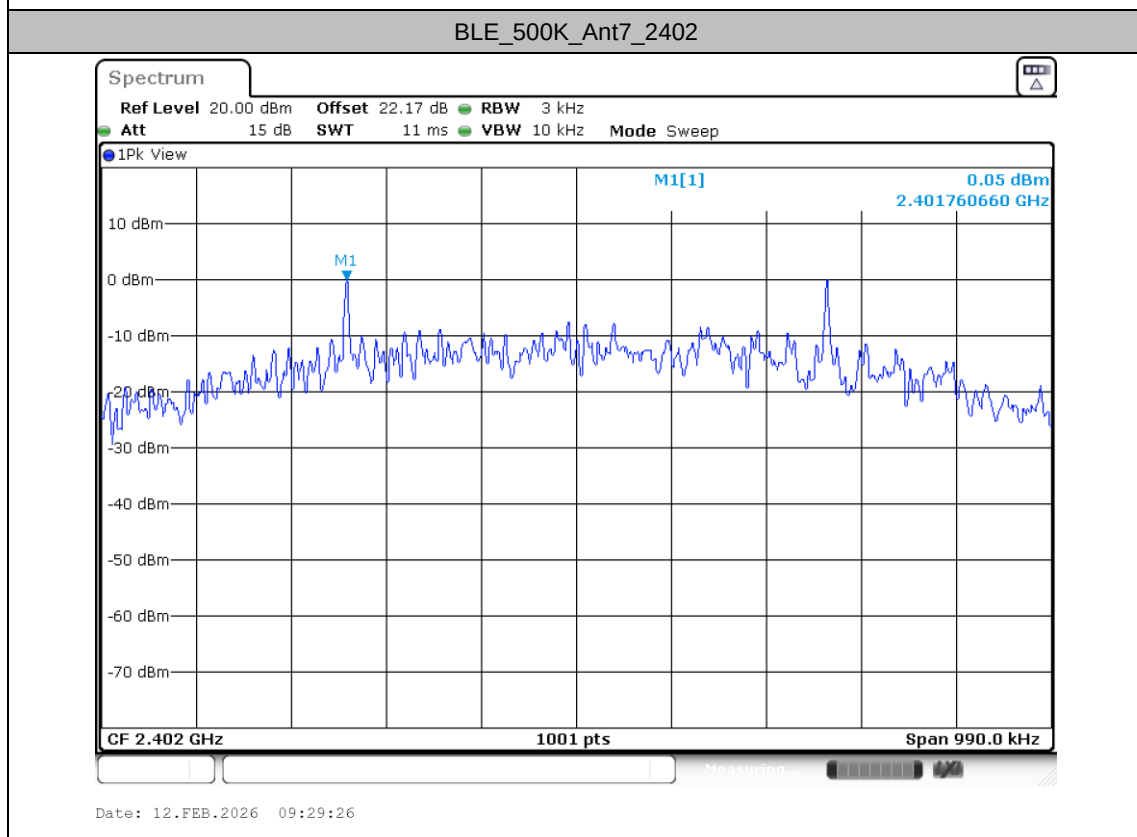
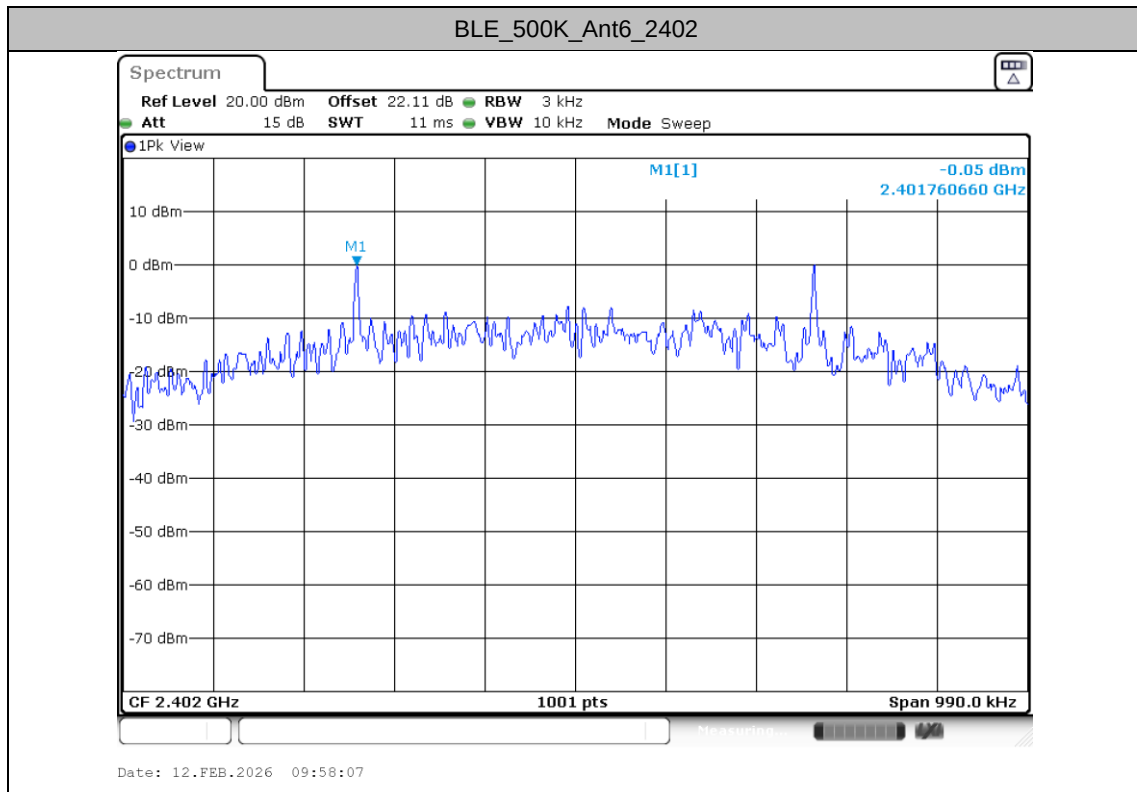
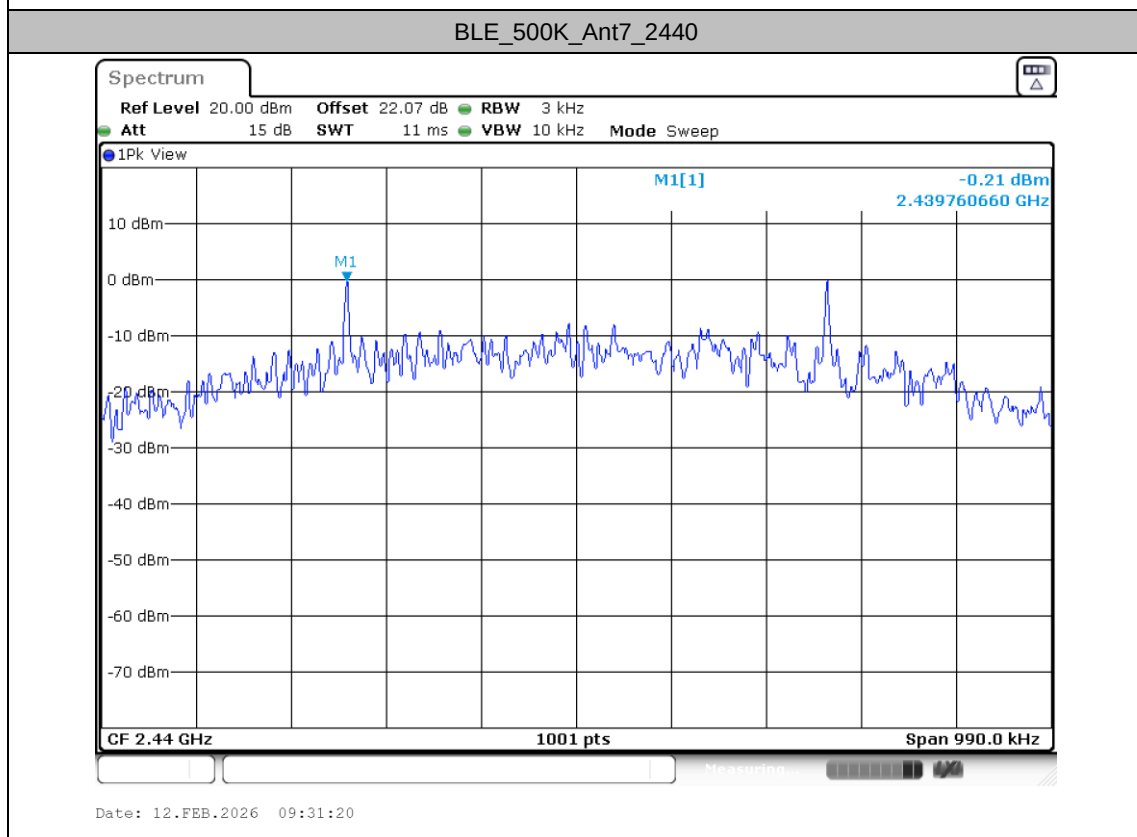
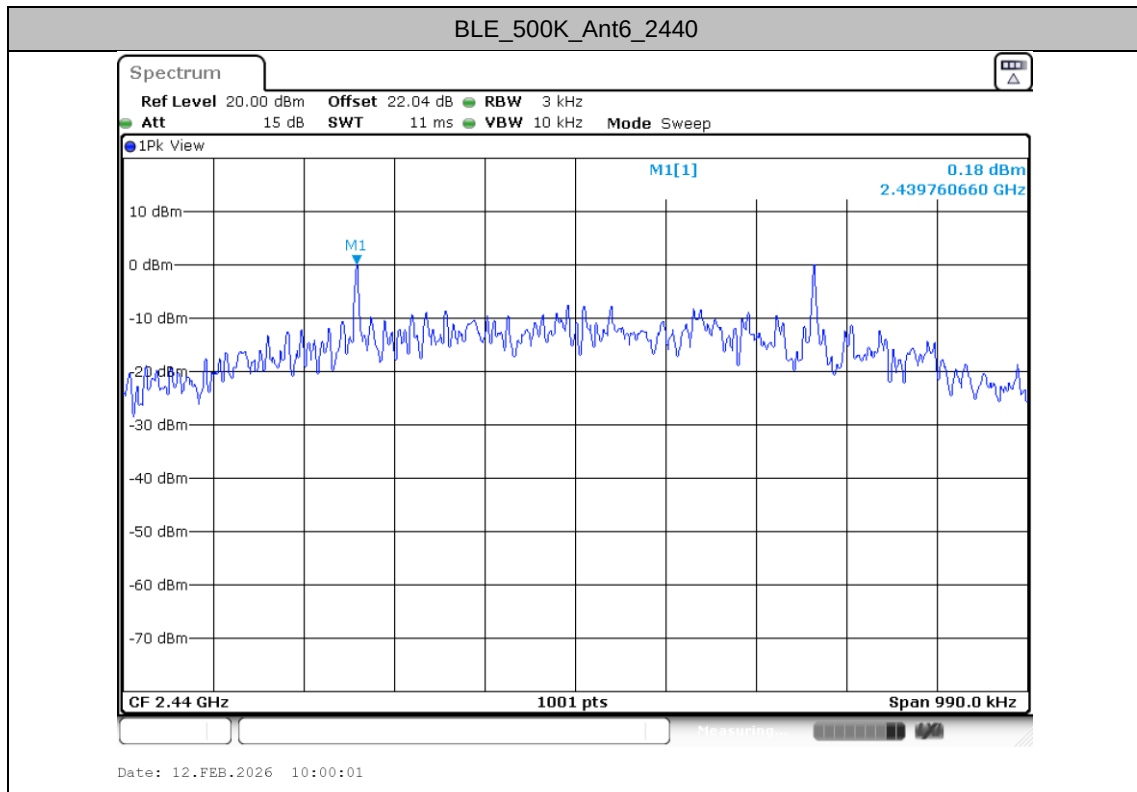
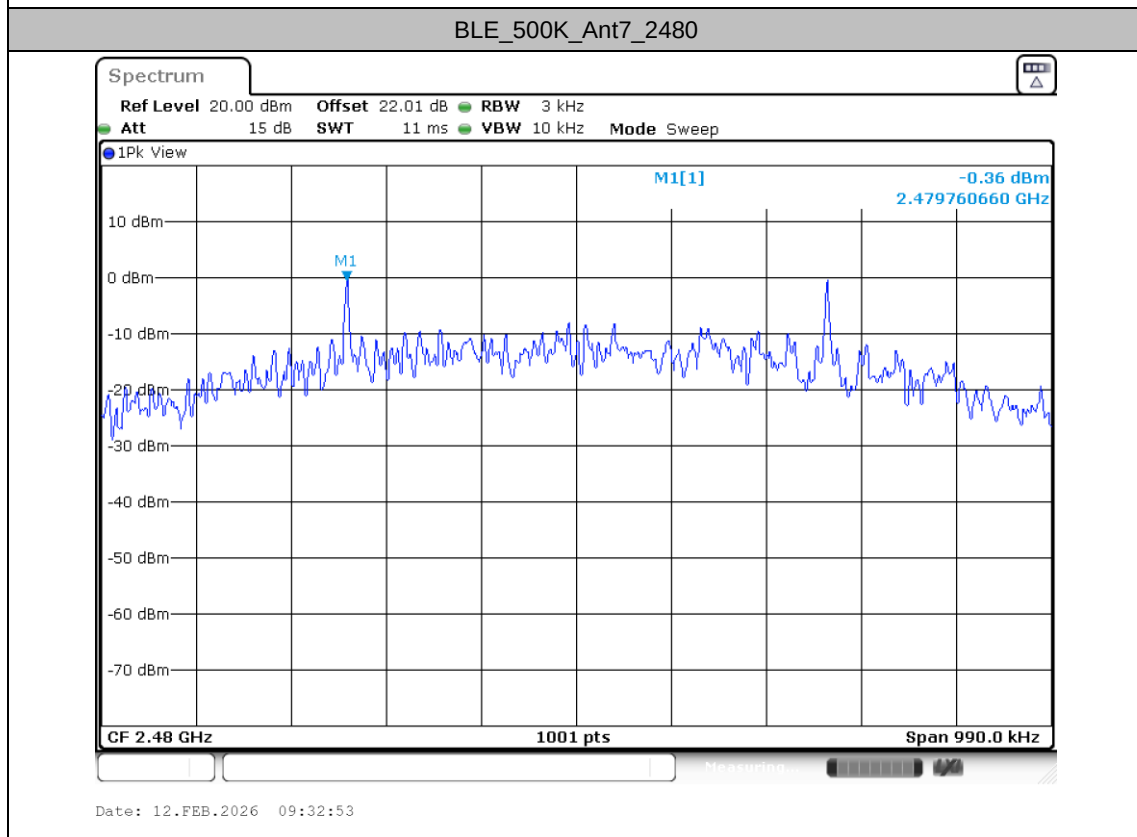
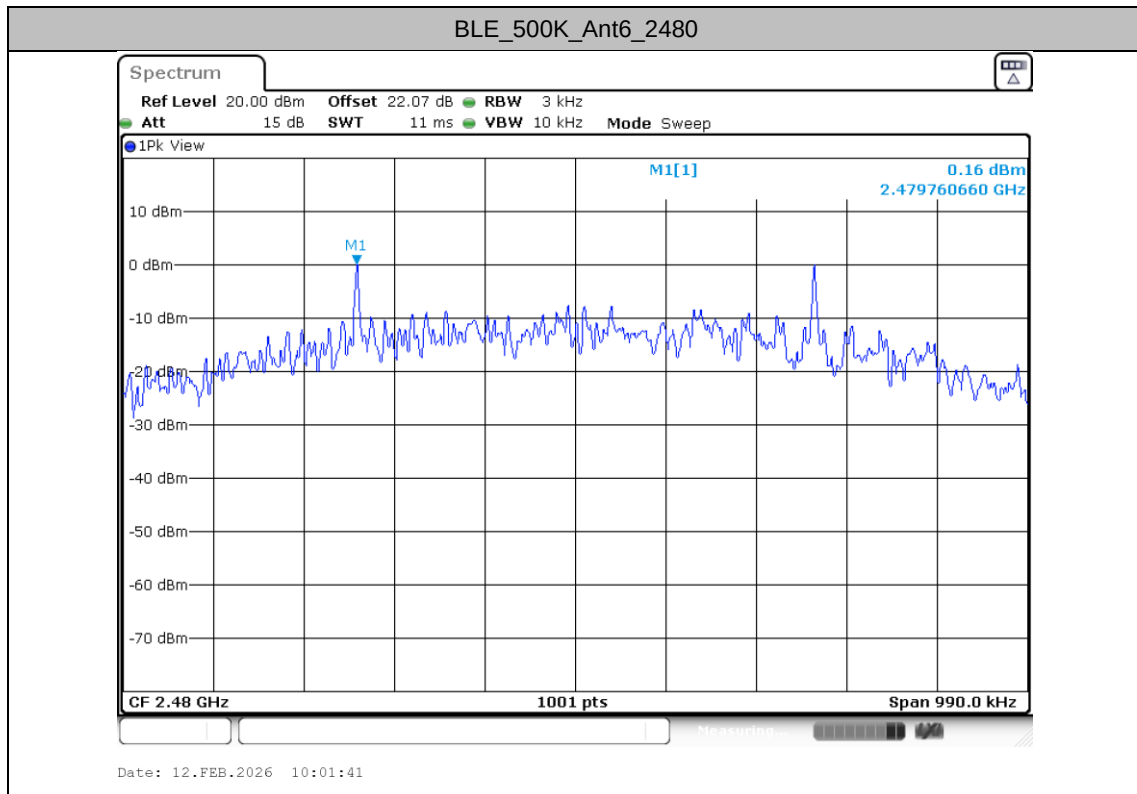










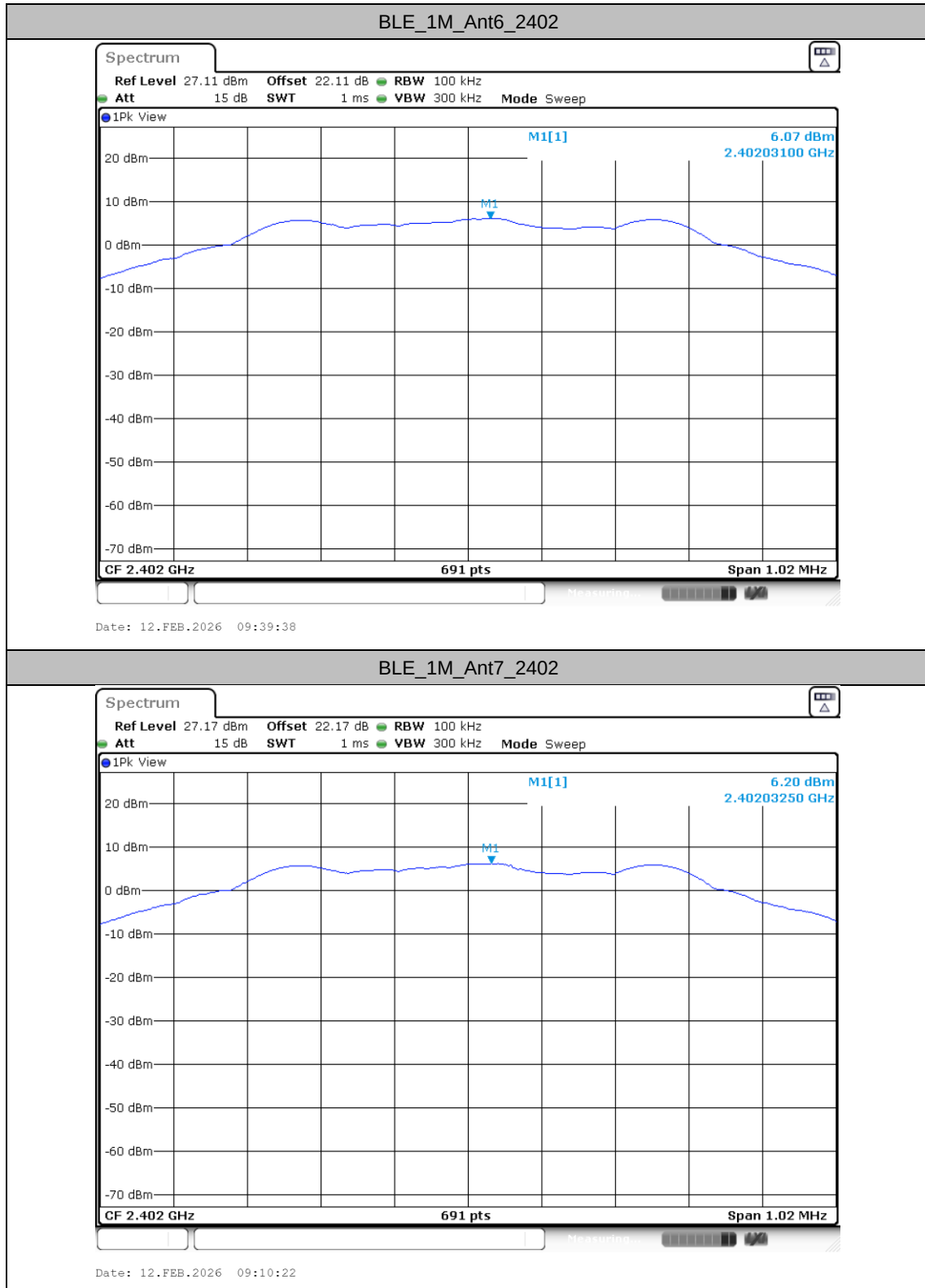
## Reference level measurement

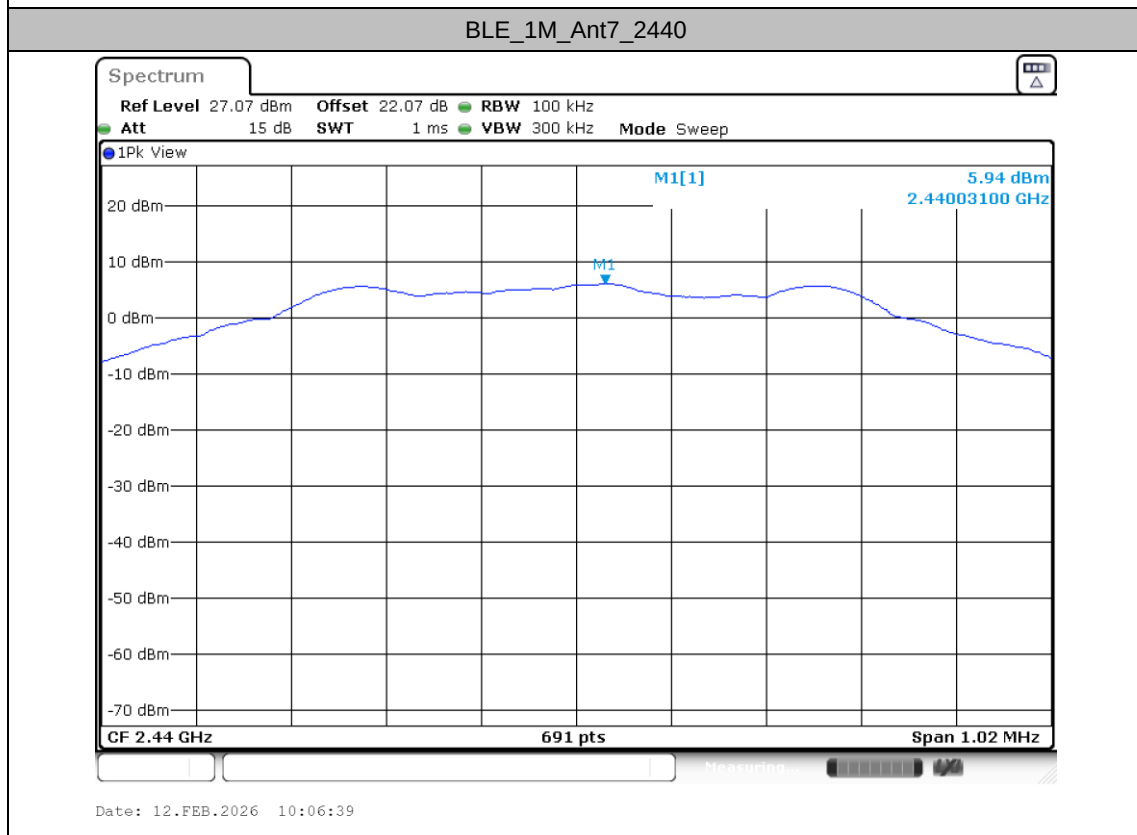
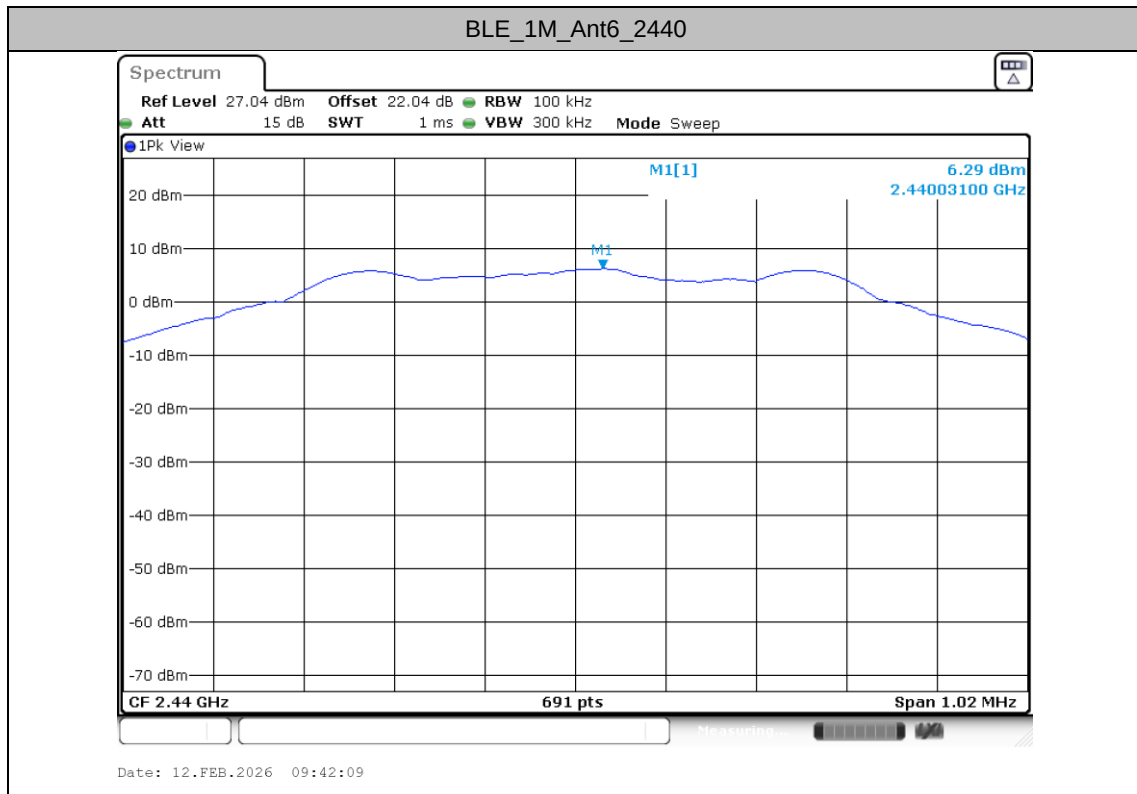
### Test Result

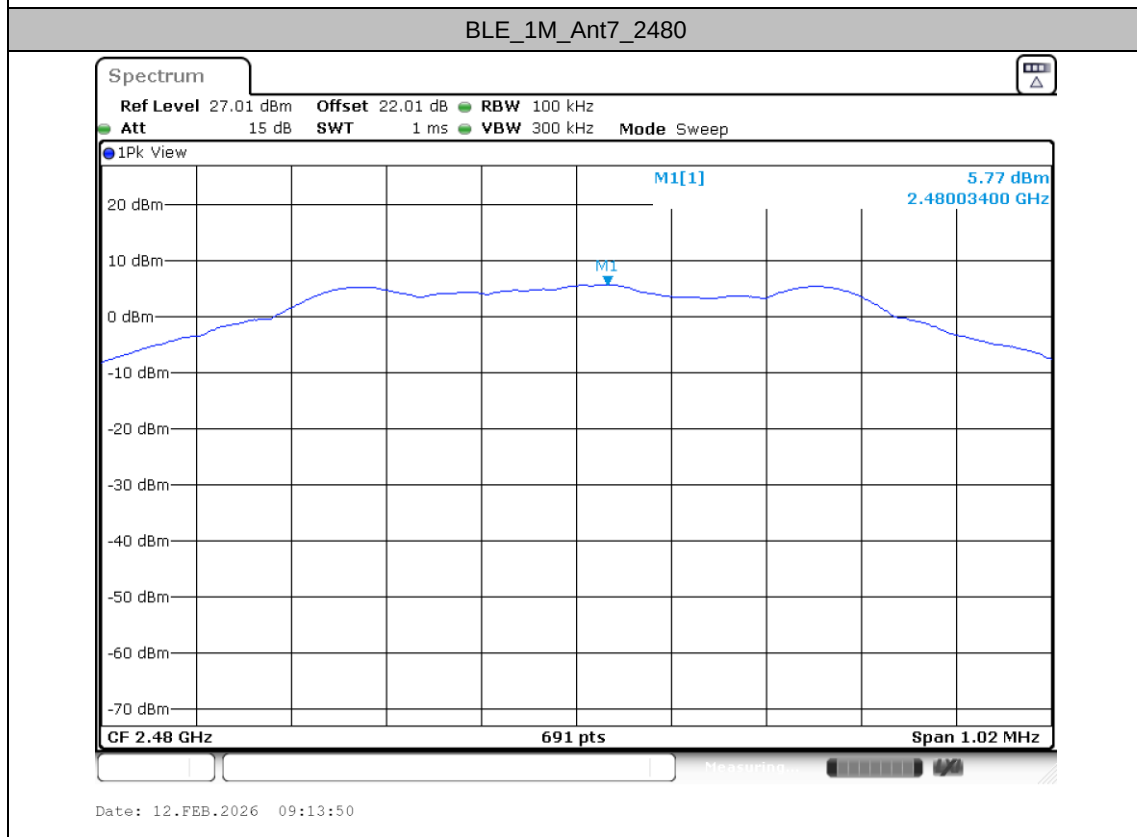
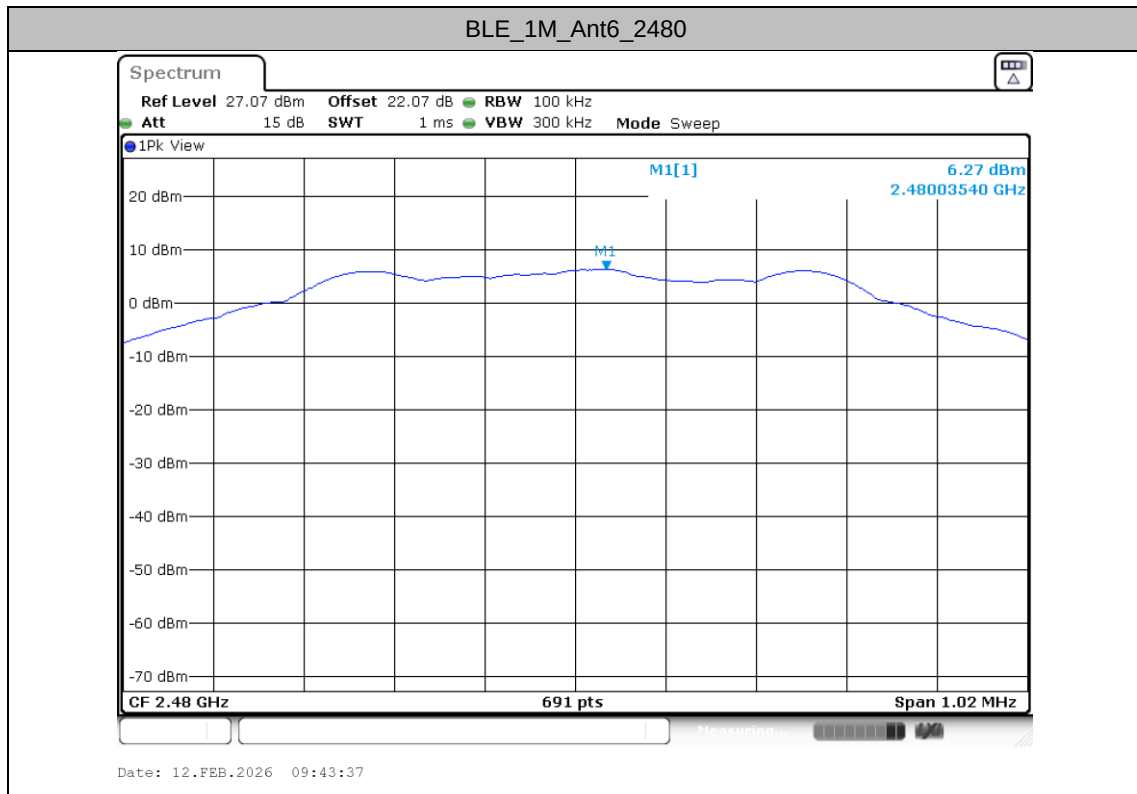
| TestMode | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm/100KHz] |
|----------|---------|-----------|----------------|--------------------|
| BLE_1M   | Ant6    | 2402      | 2402.03        | 6.07               |
|          | Ant7    | 2402      | 2402.03        | 6.20               |
|          | Ant6    | 2440      | 2440.03        | 6.29               |
|          | Ant7    | 2440      | 2440.03        | 5.94               |
|          | Ant6    | 2480      | 2480.04        | 6.27               |
|          | Ant7    | 2480      | 2480.03        | 5.77               |
| BLE_2M   | Ant6    | 2402      | 2402.03        | 6.05               |
|          | Ant7    | 2402      | 2402.04        | 6.17               |
|          | Ant6    | 2440      | 2440.03        | 6.25               |
|          | Ant7    | 2440      | 2440.03        | 5.89               |
|          | Ant6    | 2480      | 2480.03        | 6.21               |
|          | Ant7    | 2480      | 2480.03        | 5.76               |
| BLE_125K | Ant6    | 2402      | 2402.02        | 5.56               |
|          | Ant7    | 2402      | 2402.02        | 5.74               |
|          | Ant6    | 2440      | 2440.02        | 5.79               |
|          | Ant7    | 2440      | 2440.02        | 5.45               |
|          | Ant6    | 2480      | 2480.02        | 5.76               |
|          | Ant7    | 2480      | 2480.02        | 5.32               |
| BLE_500K | Ant6    | 2402      | 2401.76        | 6.28               |
|          | Ant7    | 2402      | 2401.76        | 6.36               |
|          | Ant6    | 2440      | 2439.76        | 6.50               |
|          | Ant7    | 2440      | 2439.76        | 6.11               |
|          | Ant6    | 2480      | 2479.76        | 6.49               |
|          | Ant7    | 2480      | 2479.76        | 5.98               |

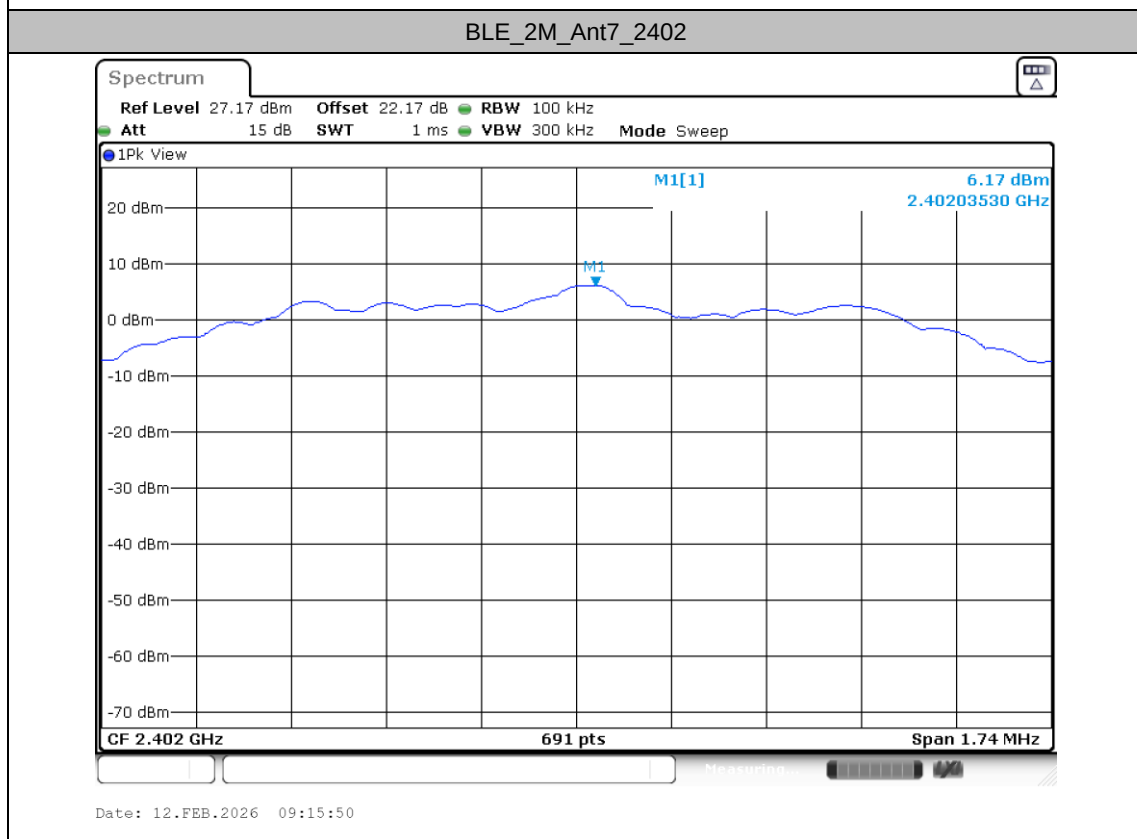
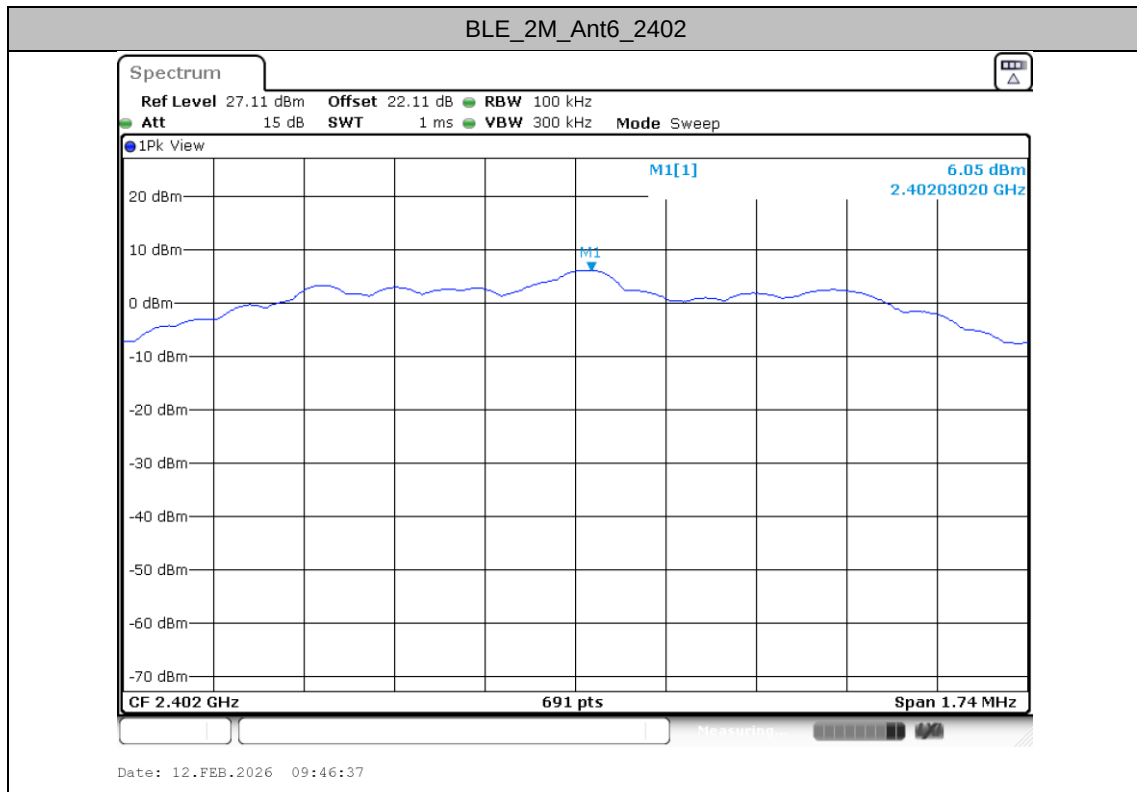


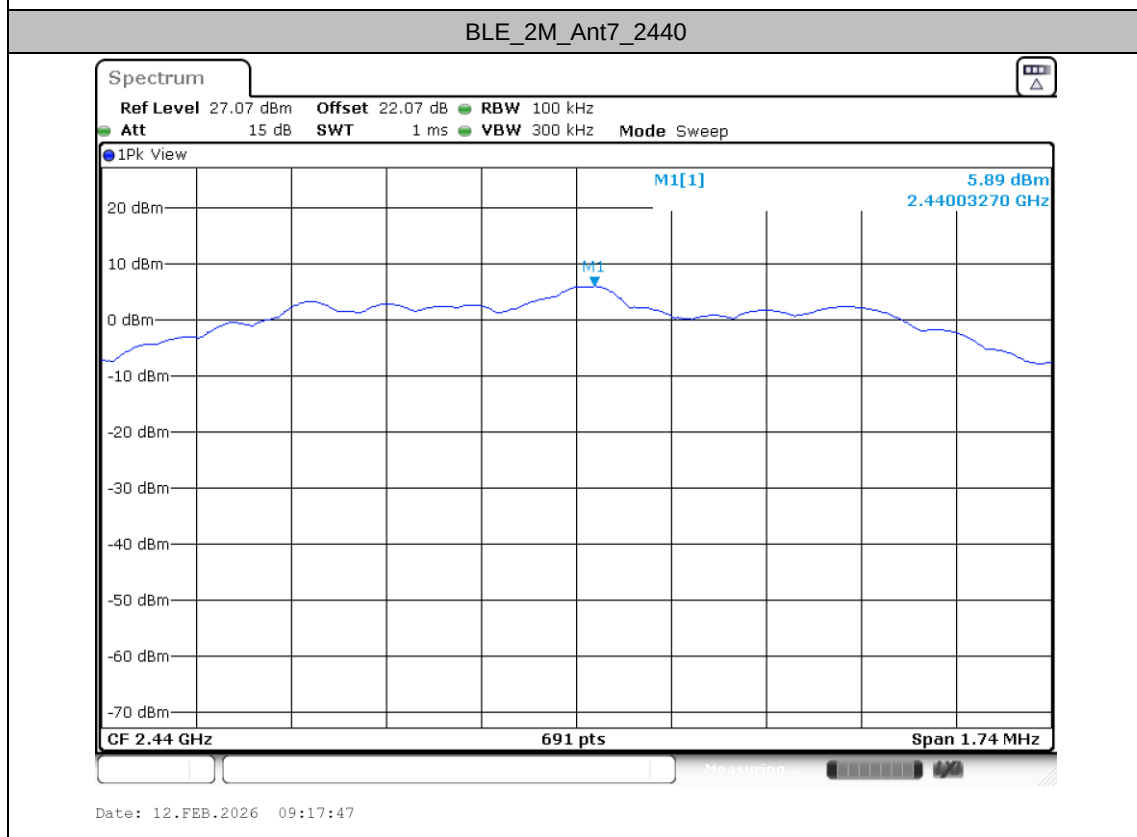
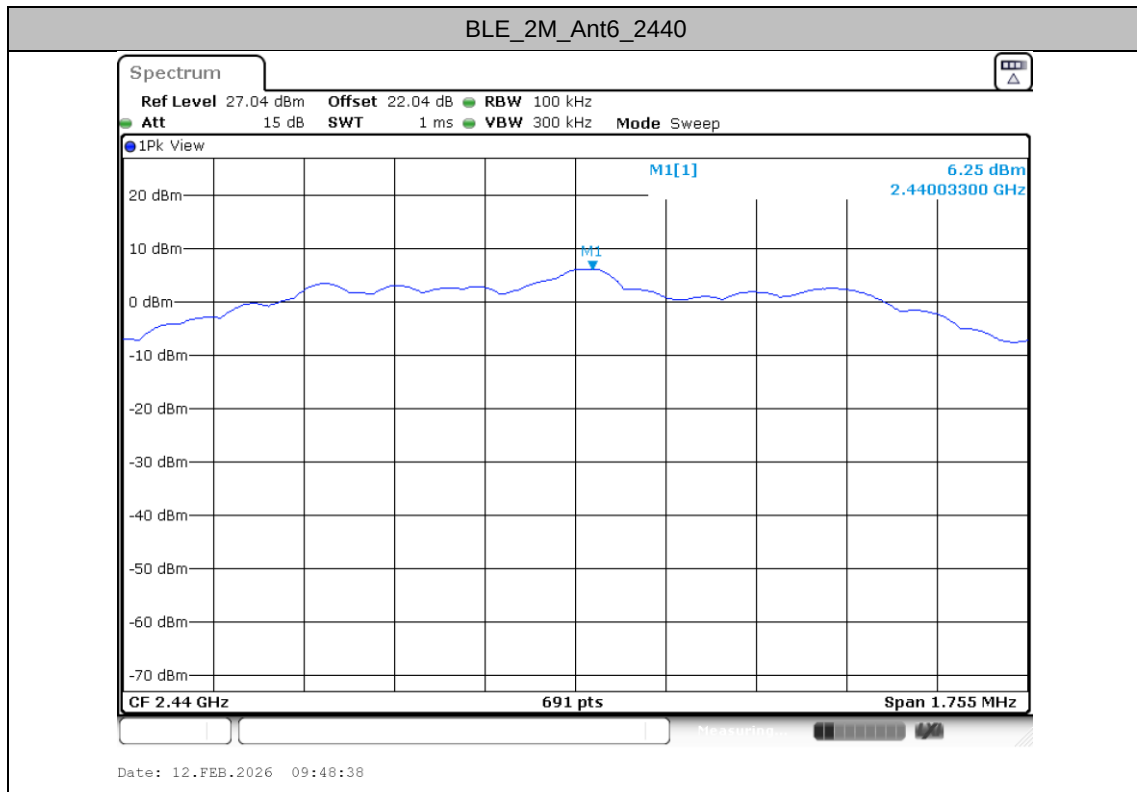
## Test Graphs

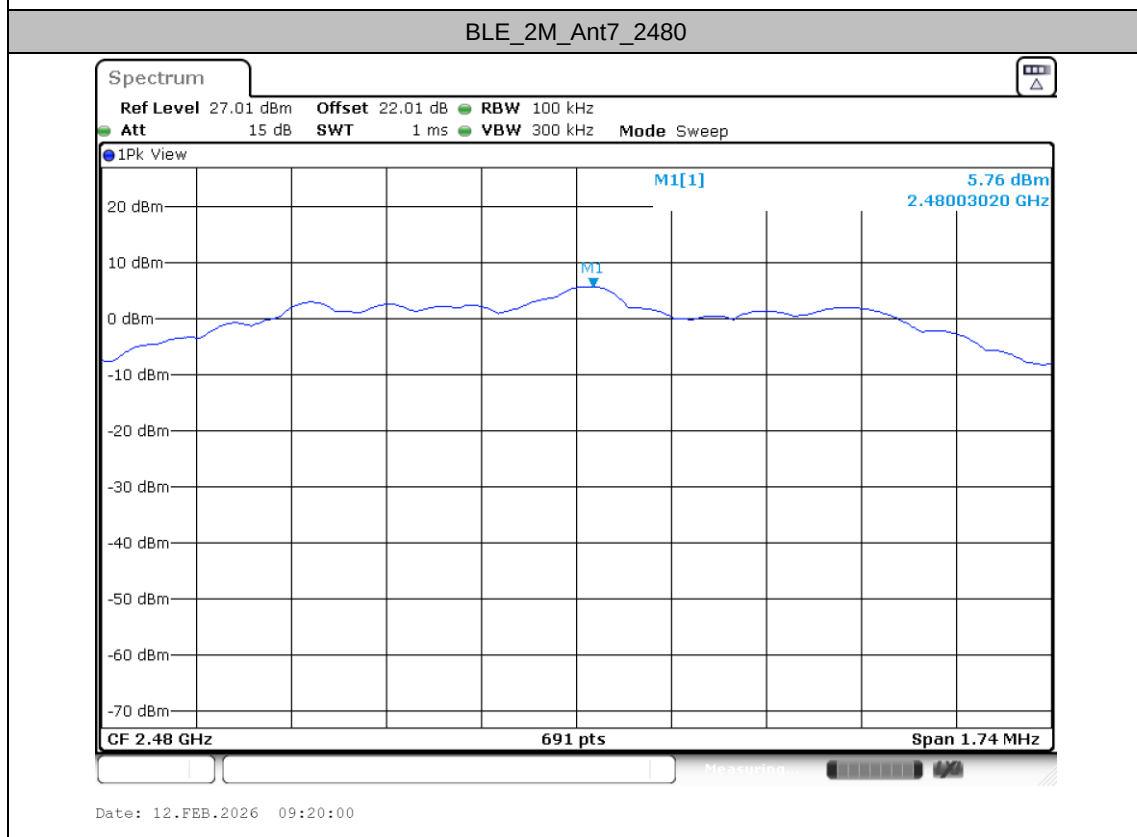
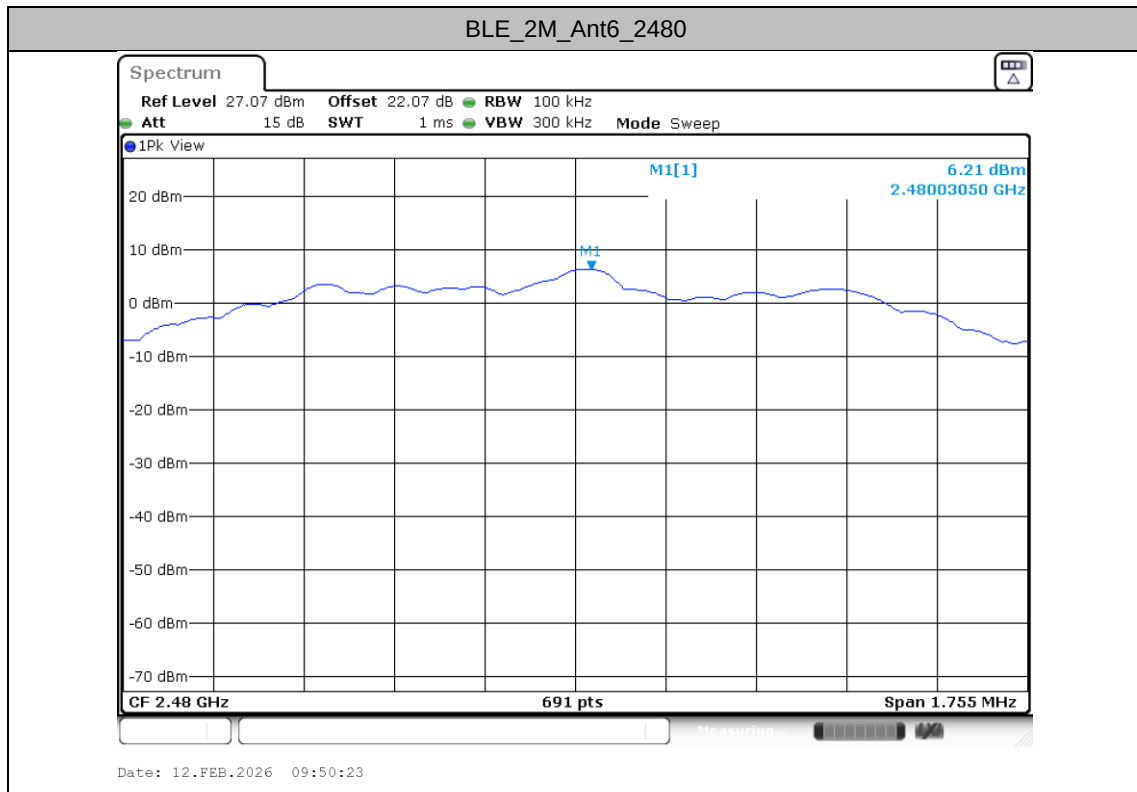


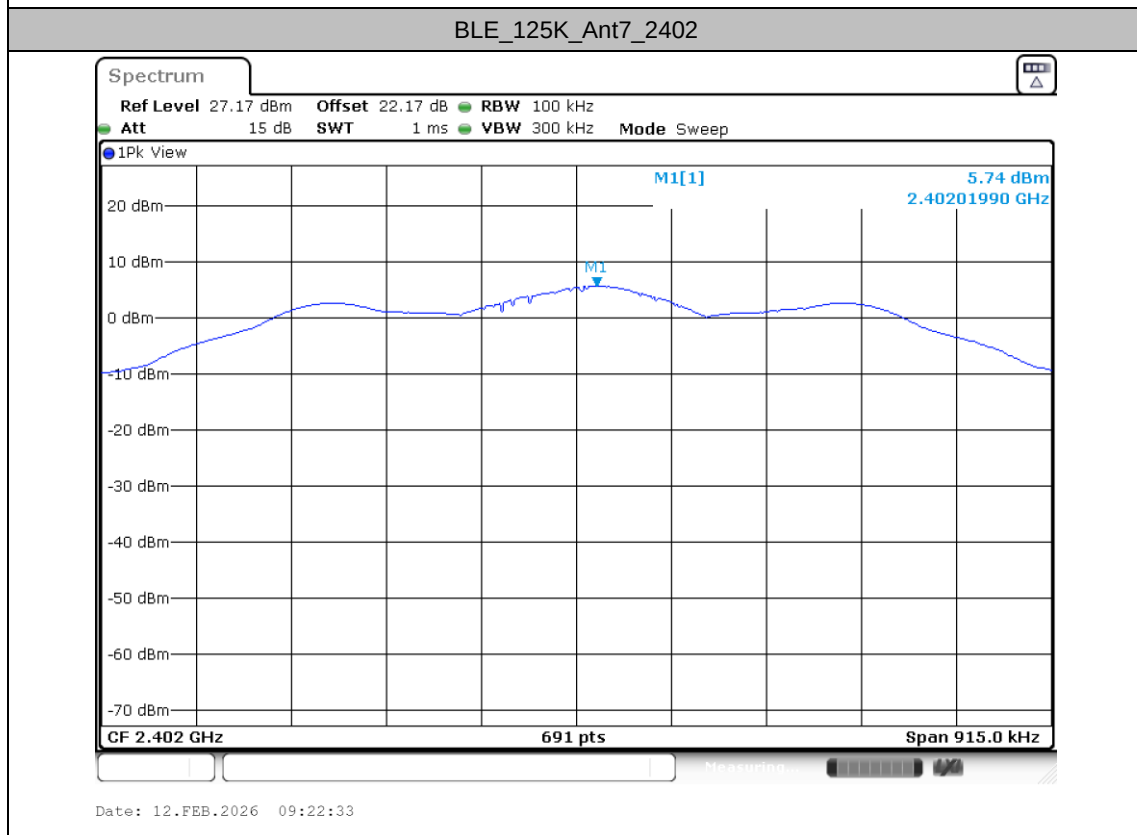
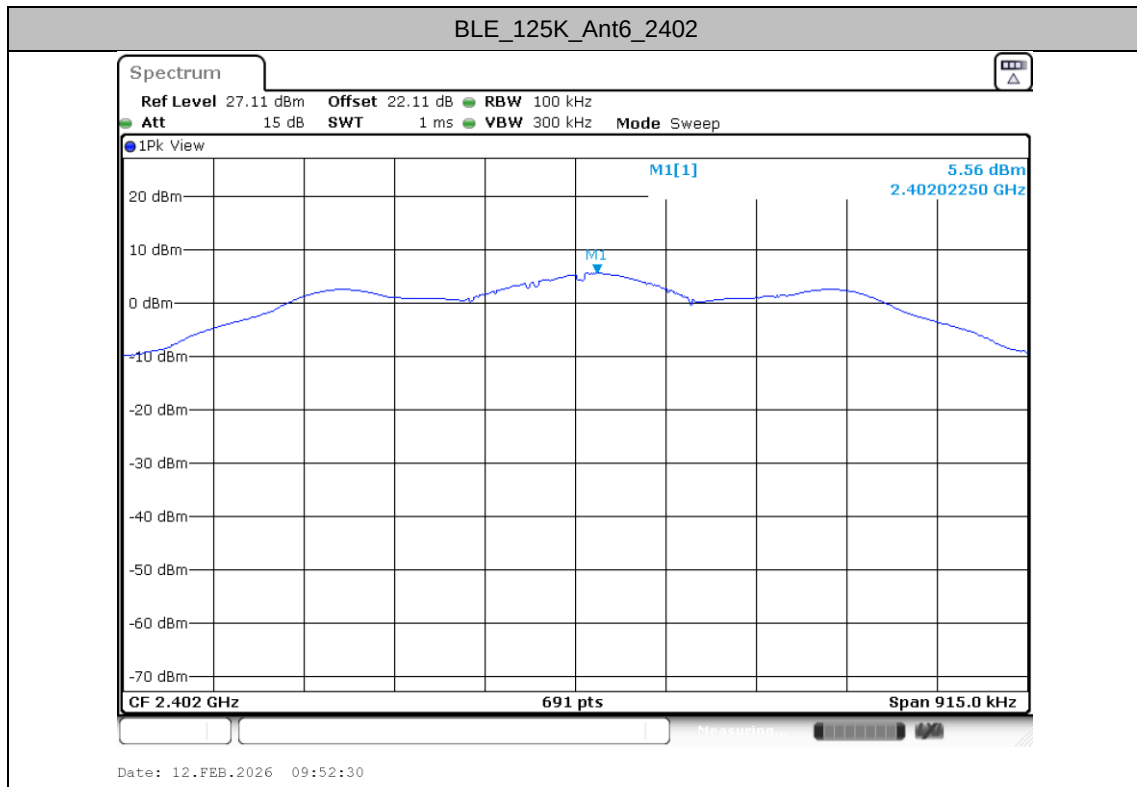


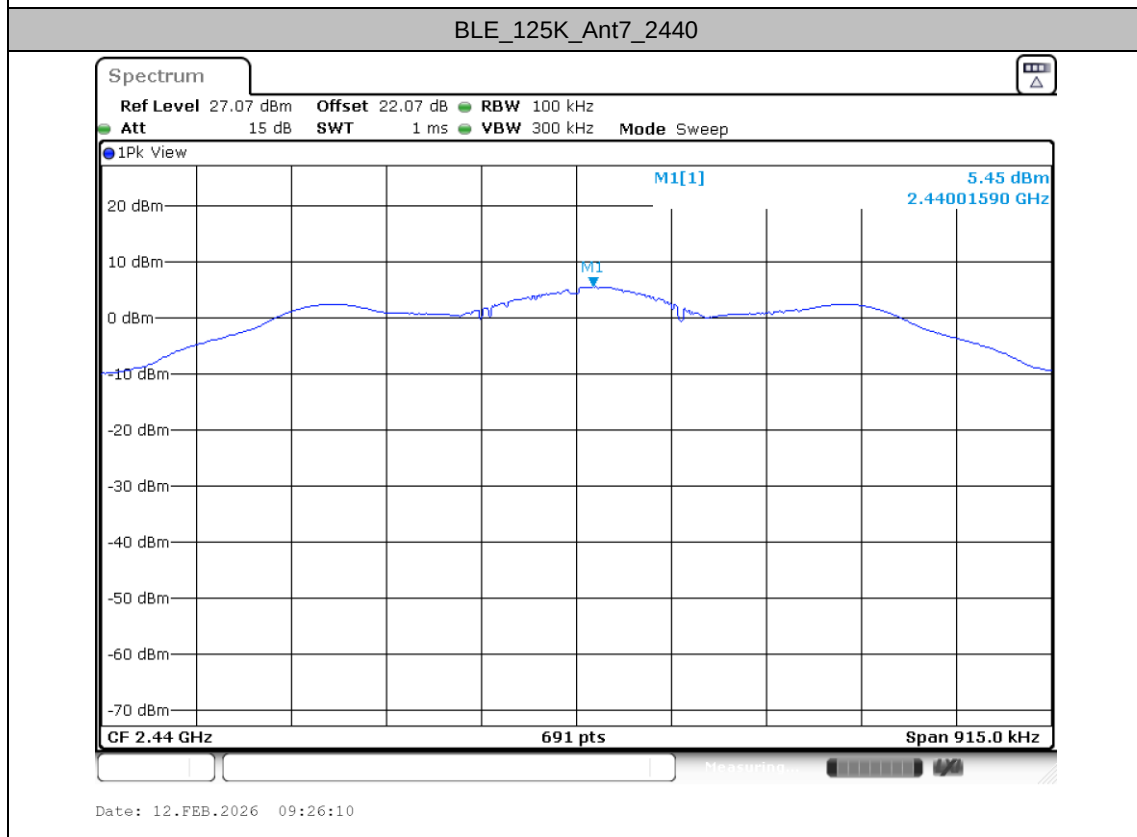
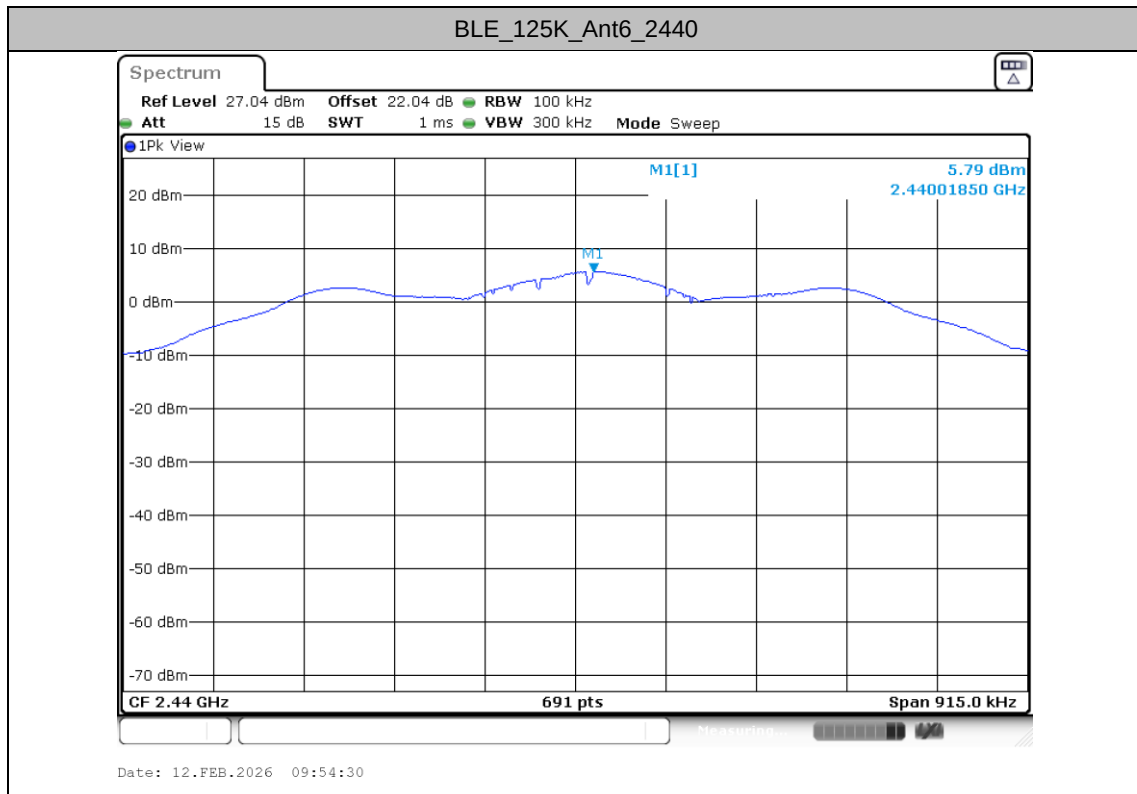


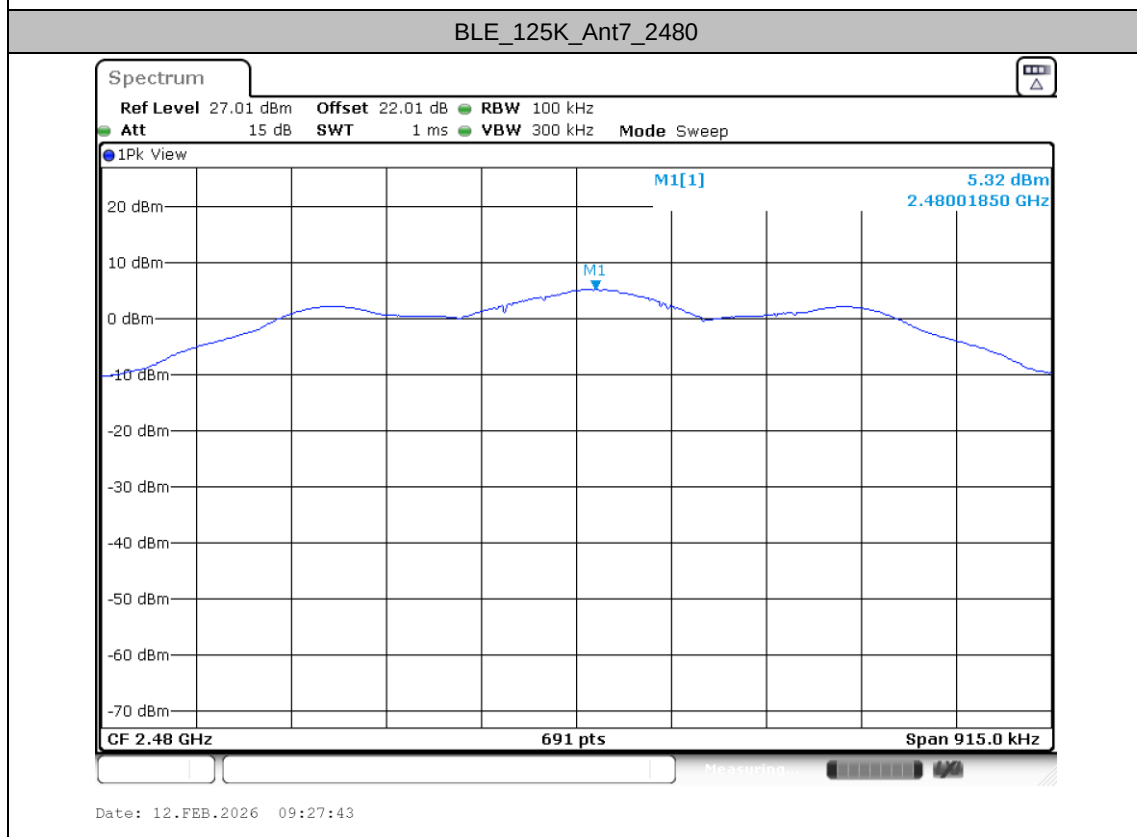
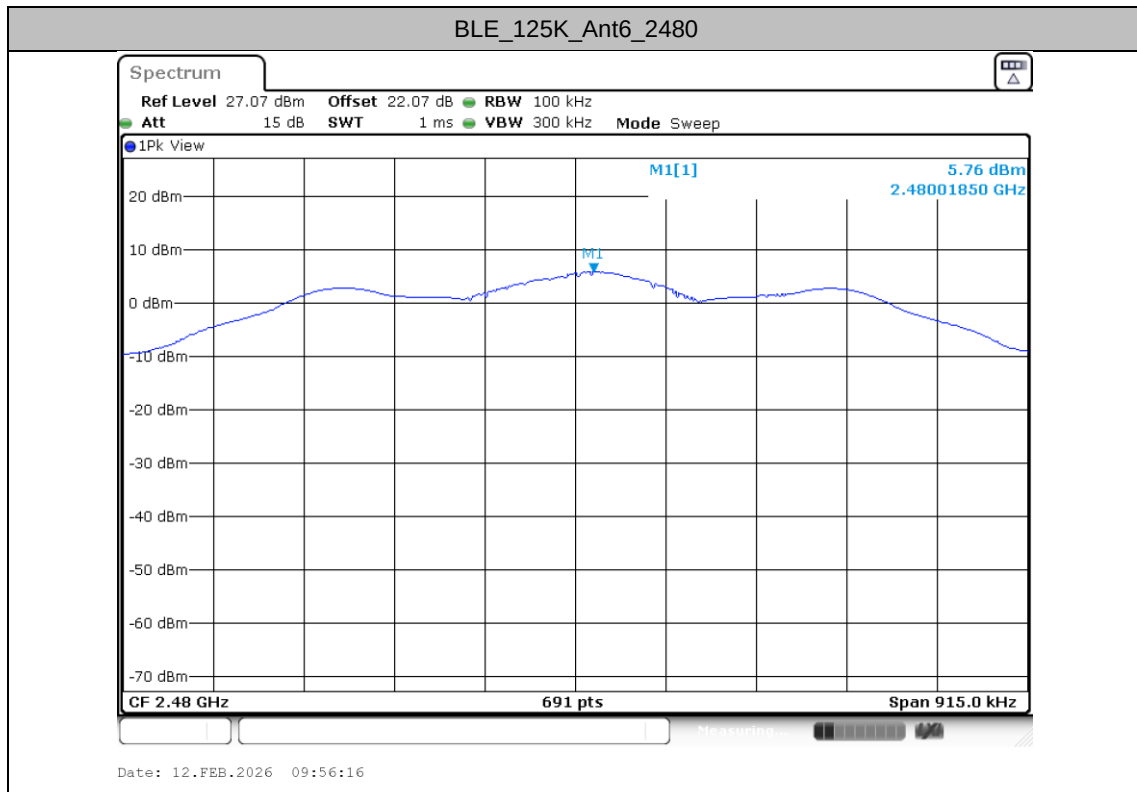


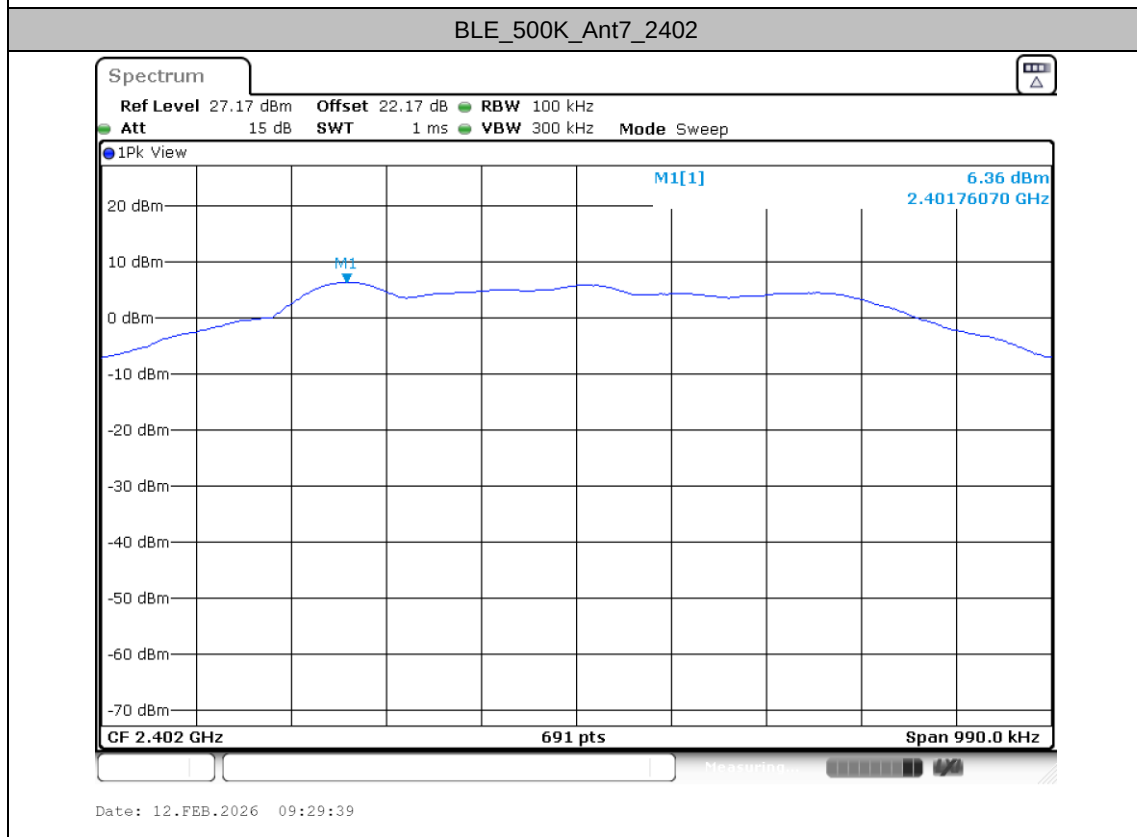
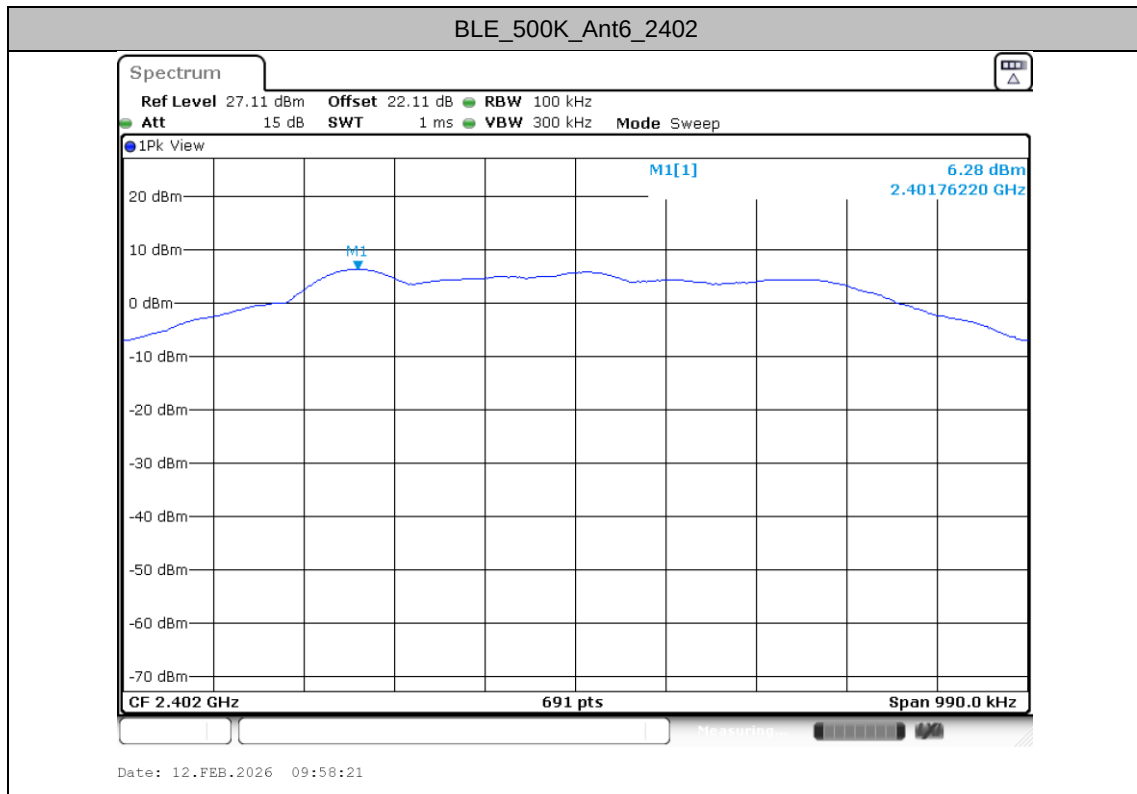


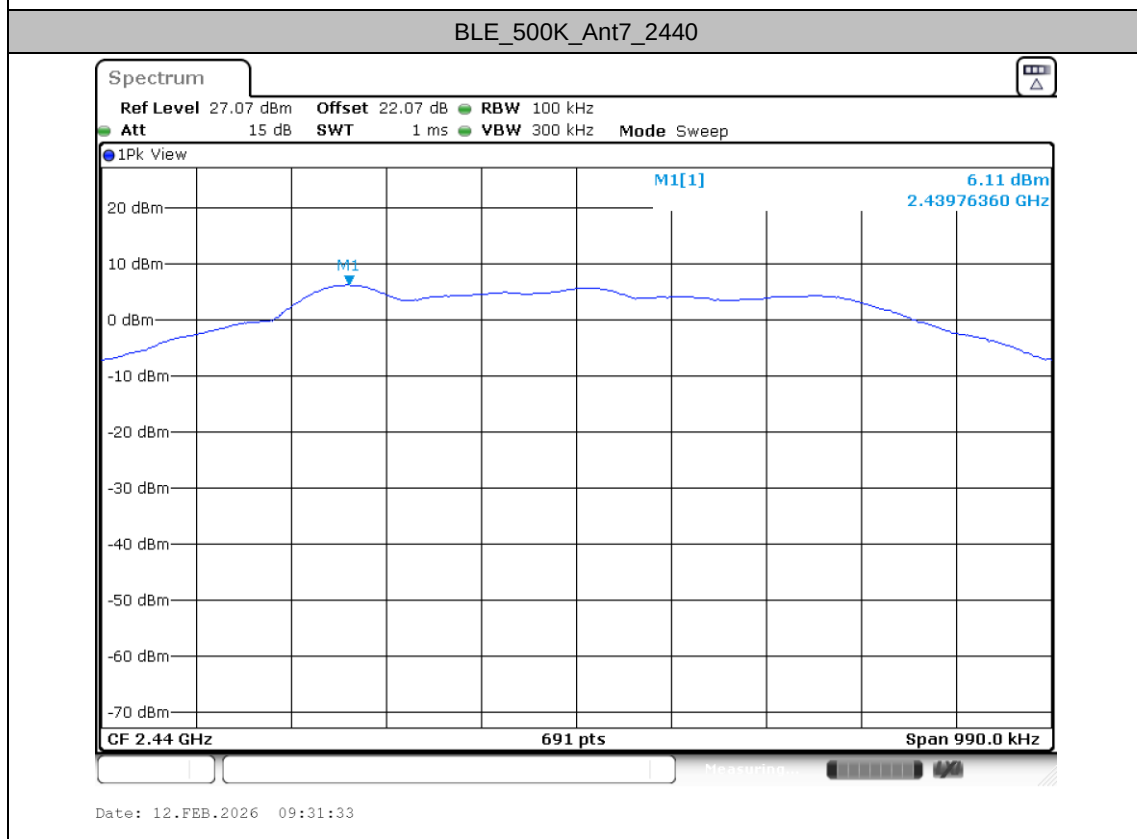
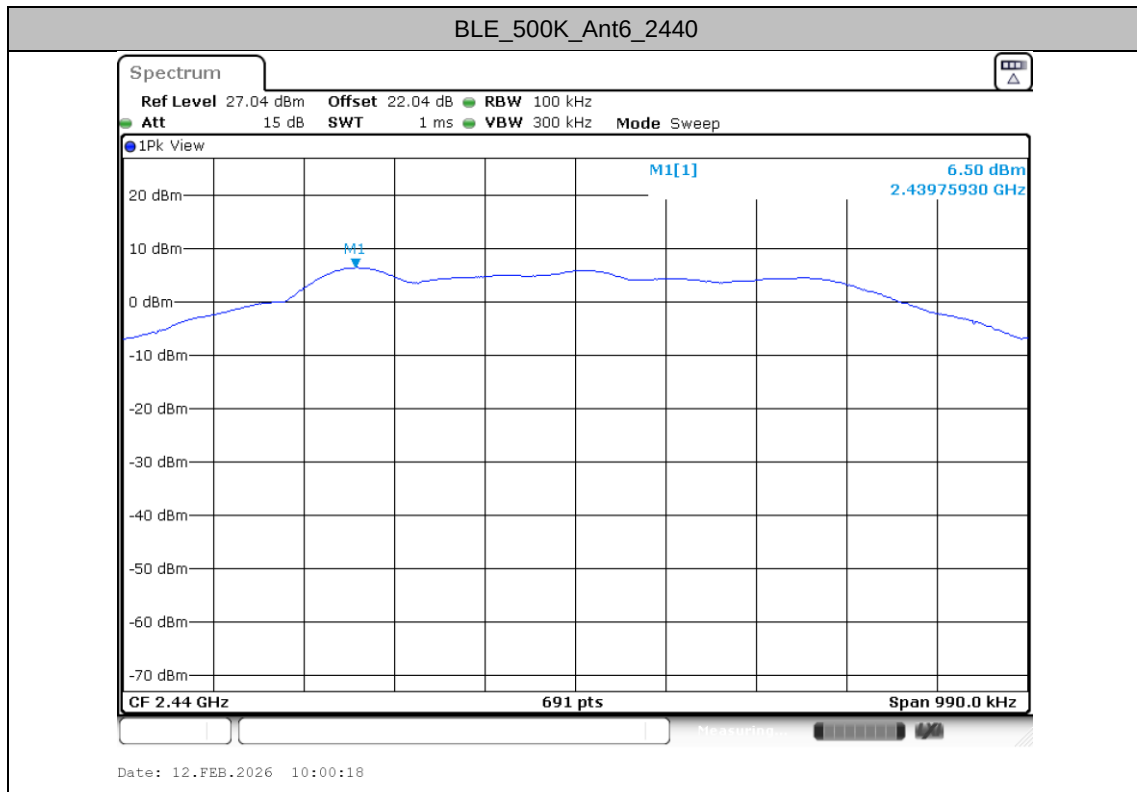


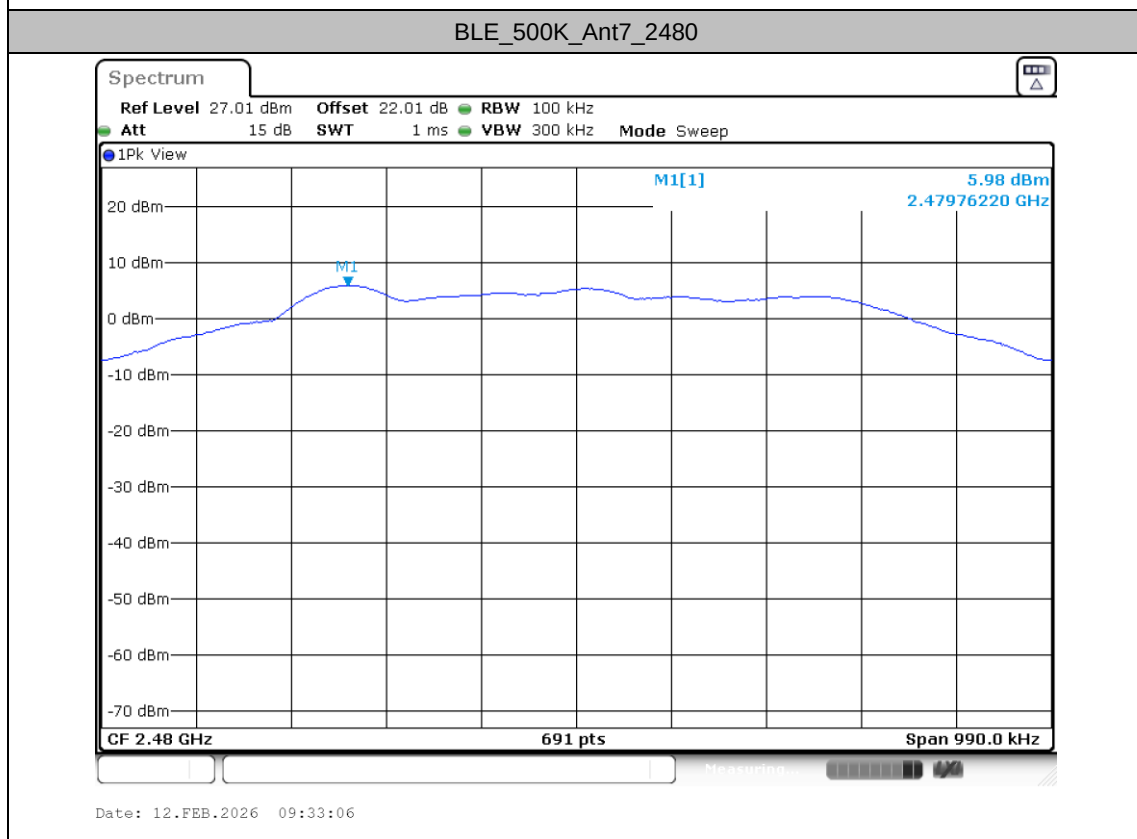
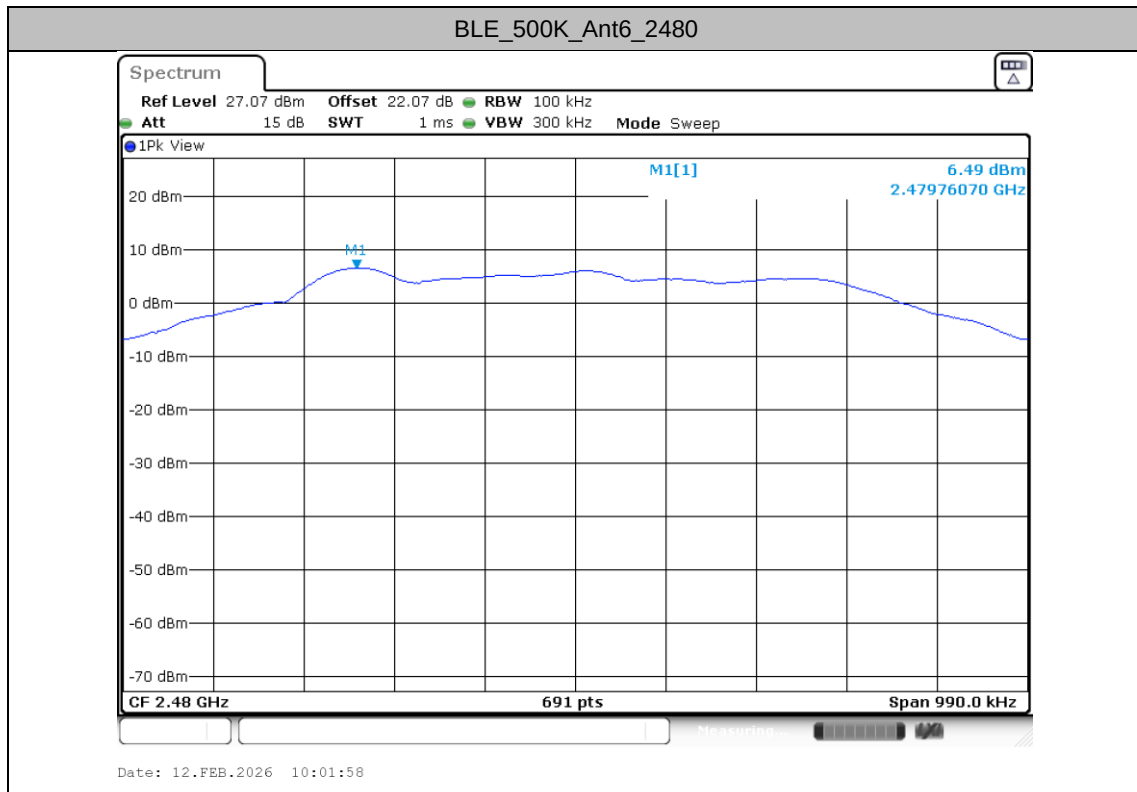














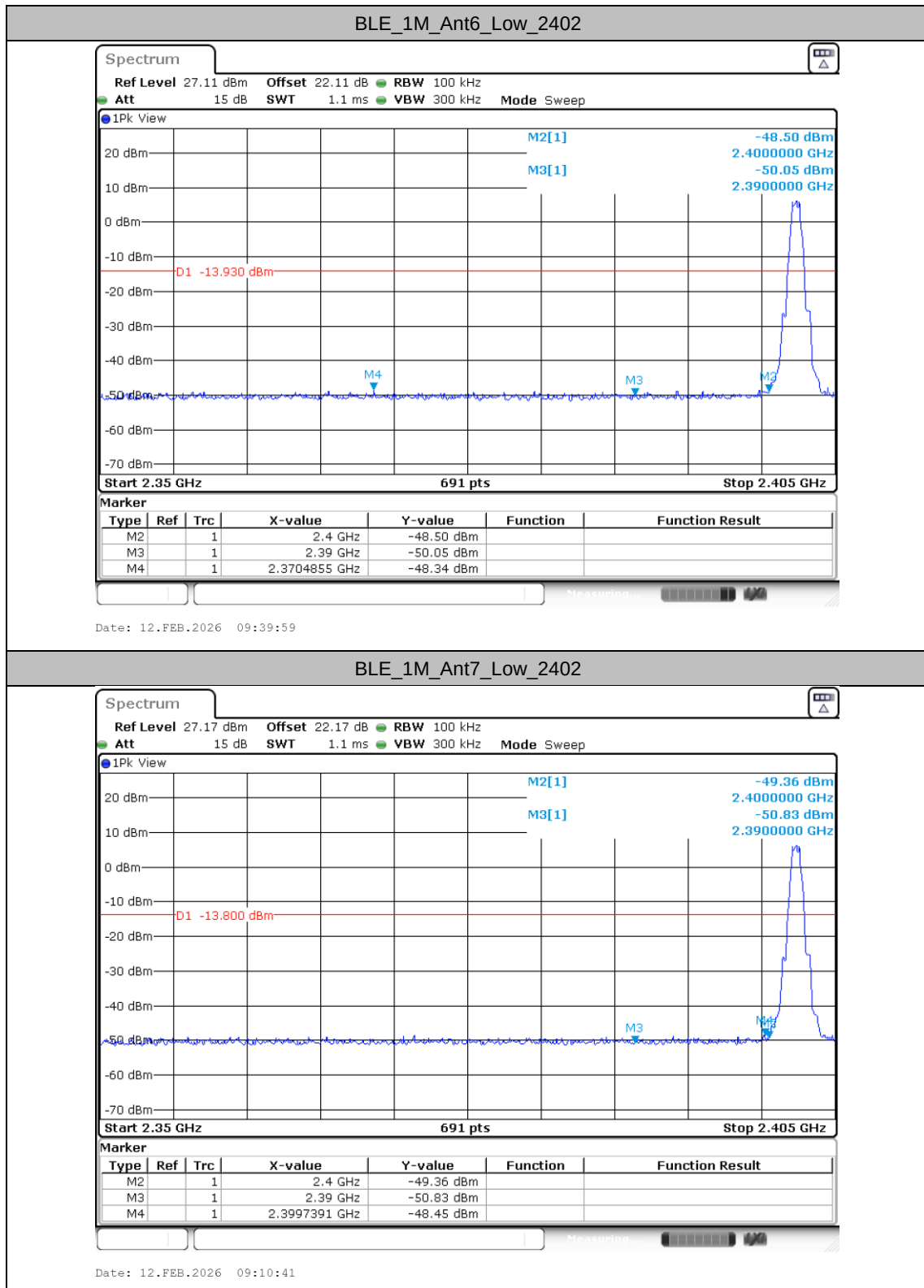
## Band edge measurements

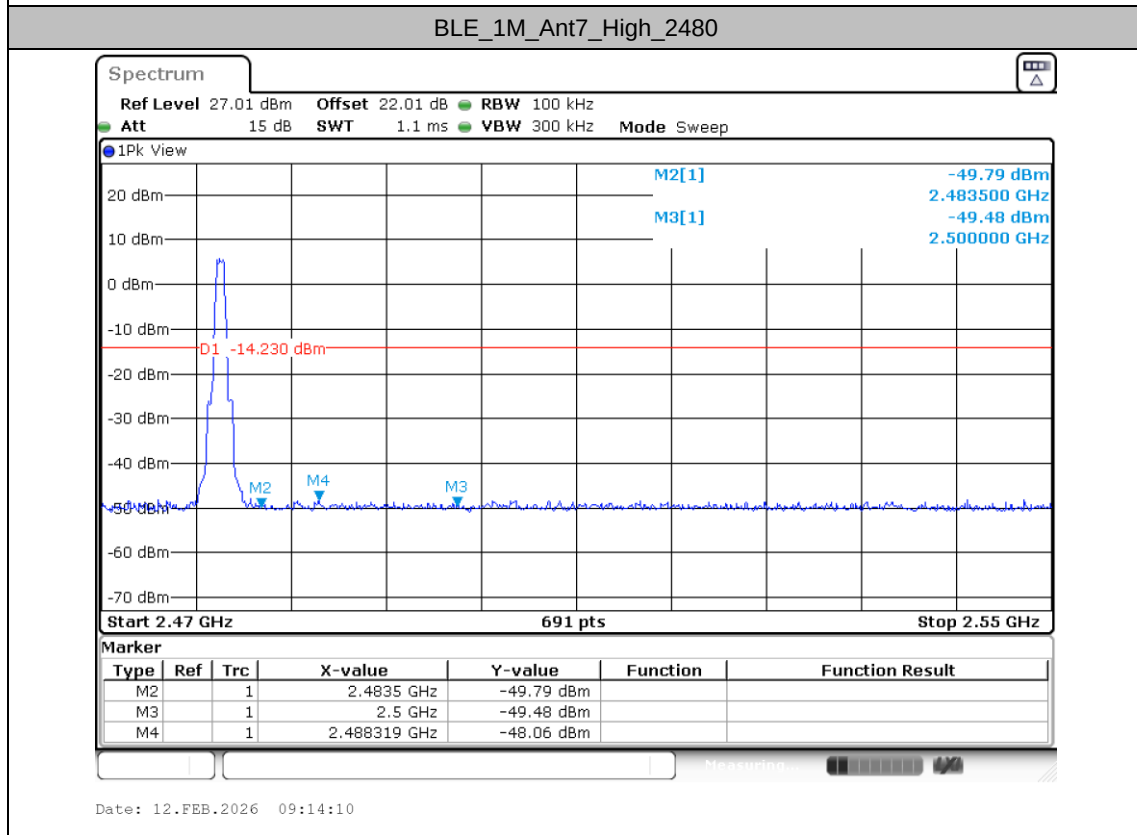
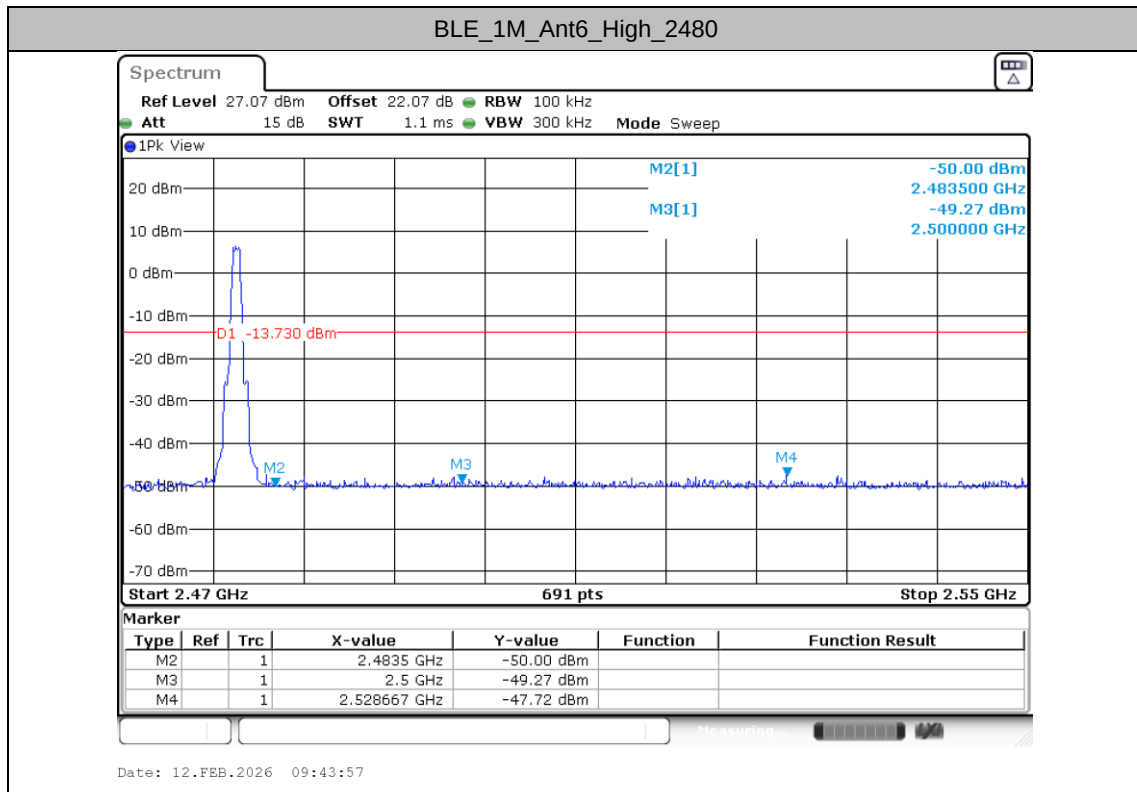
### Test Result

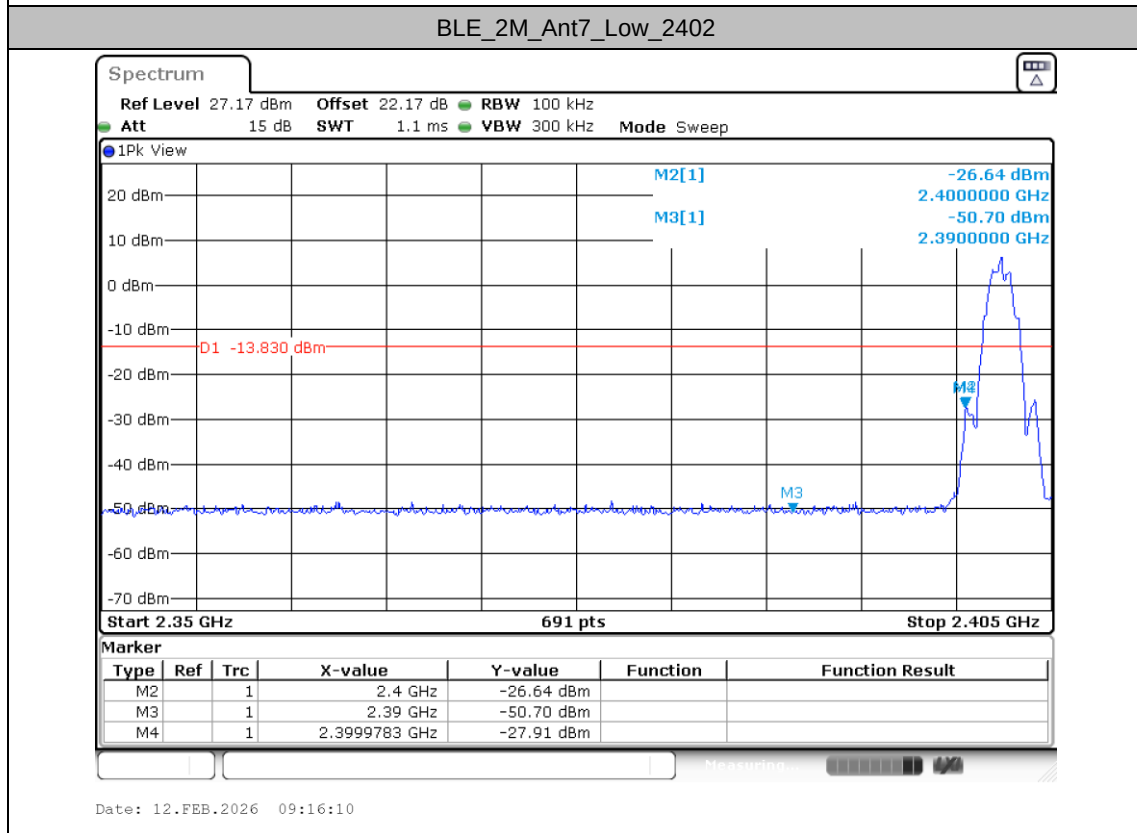
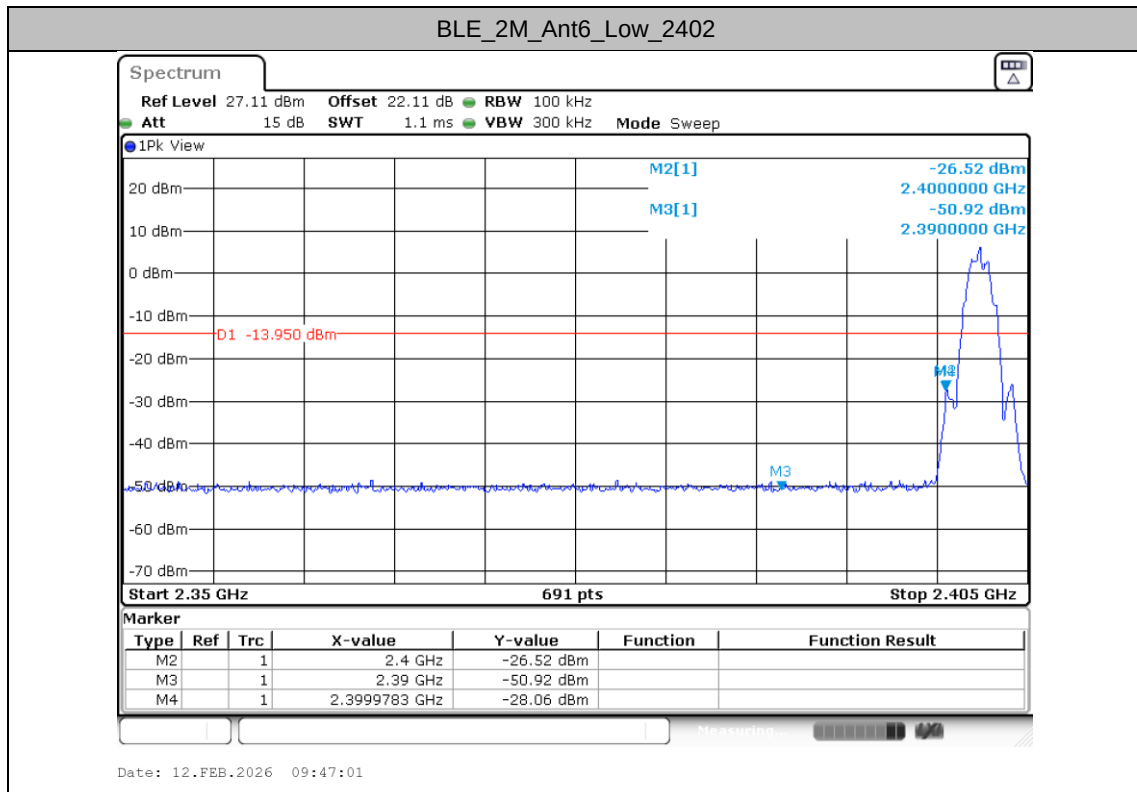
| TestMode | Antenna | ChName | Freq(MHz) | RefLevel[dBm/100KHz] | Result[dBm/100KHz] | Limit[dBm/100KHz] | Verdict |
|----------|---------|--------|-----------|----------------------|--------------------|-------------------|---------|
| BLE_1M   | Ant6    | Low    | 2402      | 6.07                 | -48.34             | $\leq -13.93$     | PASS    |
|          | Ant7    | Low    | 2402      | 6.20                 | -48.45             | $\leq -13.8$      | PASS    |
|          | Ant6    | High   | 2480      | 6.27                 | -47.72             | $\leq -13.73$     | PASS    |
|          | Ant7    | High   | 2480      | 5.77                 | -48.06             | $\leq -14.23$     | PASS    |
| BLE_2M   | Ant6    | Low    | 2402      | 6.05                 | -28.06             | $\leq -13.95$     | PASS    |
|          | Ant7    | Low    | 2402      | 6.17                 | -27.91             | $\leq -13.83$     | PASS    |
|          | Ant6    | High   | 2480      | 6.21                 | -47.38             | $\leq -13.79$     | PASS    |
|          | Ant7    | High   | 2480      | 5.76                 | -47.64             | $\leq -14.24$     | PASS    |
| BLE_125K | Ant6    | Low    | 2402      | 5.56                 | -48.13             | $\leq -14.44$     | PASS    |
|          | Ant7    | Low    | 2402      | 5.74                 | -48.08             | $\leq -14.26$     | PASS    |
|          | Ant6    | High   | 2480      | 5.76                 | -48.01             | $\leq -14.24$     | PASS    |
|          | Ant7    | High   | 2480      | 5.32                 | -47.43             | $\leq -14.68$     | PASS    |
| BLE_500K | Ant6    | Low    | 2402      | 6.28                 | -48.54             | $\leq -13.72$     | PASS    |
|          | Ant7    | Low    | 2402      | 6.36                 | -47.89             | $\leq -13.64$     | PASS    |
|          | Ant6    | High   | 2480      | 6.49                 | -47.48             | $\leq -13.51$     | PASS    |
|          | Ant7    | High   | 2480      | 5.98                 | -47.5              | $\leq -14.02$     | PASS    |

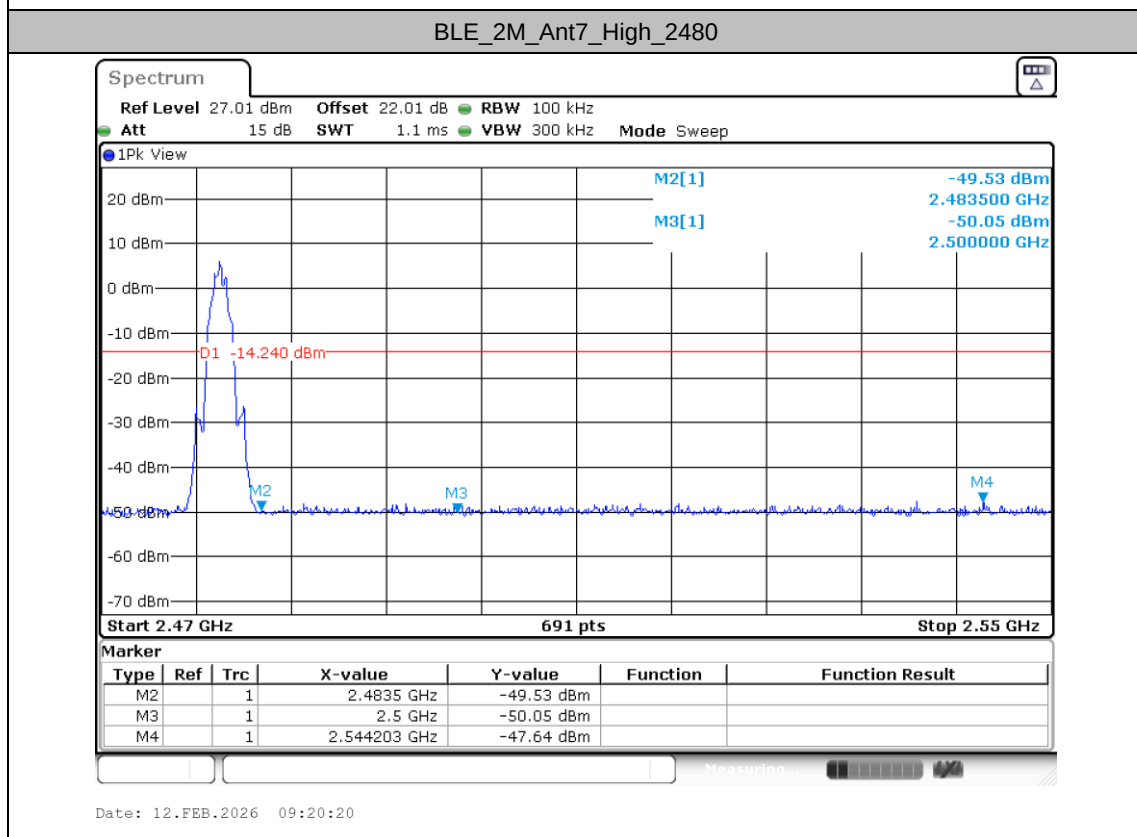
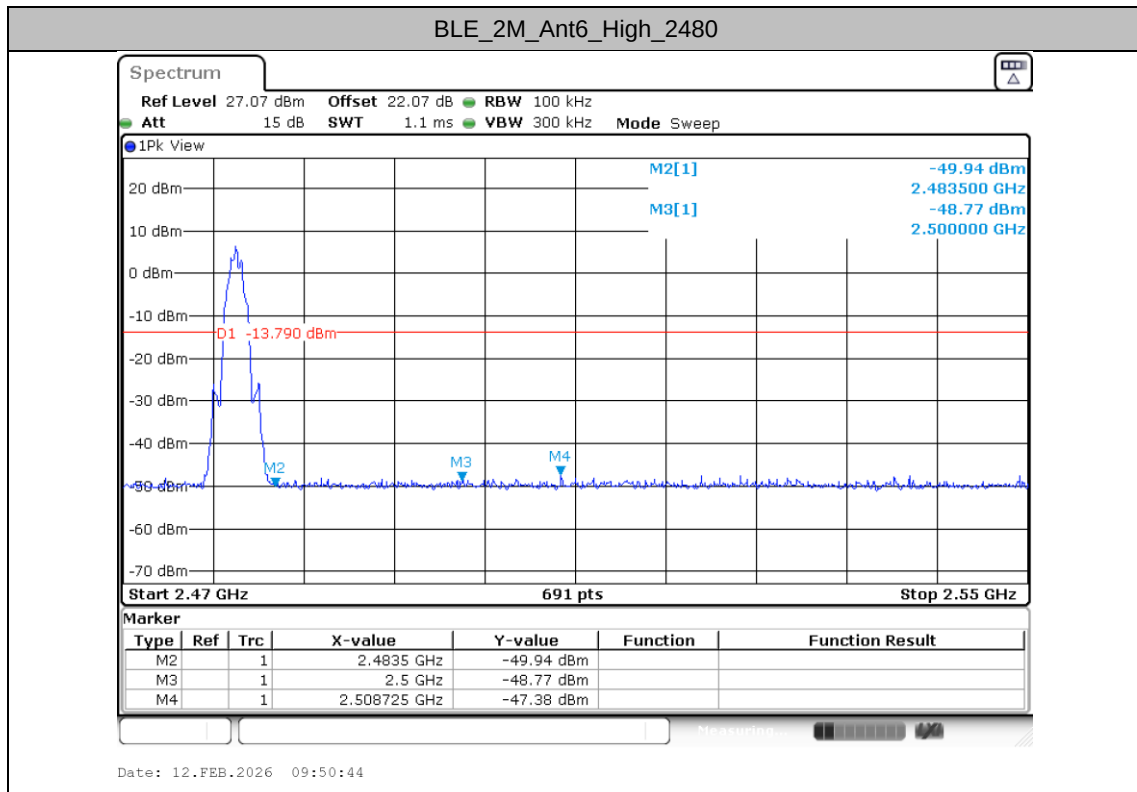


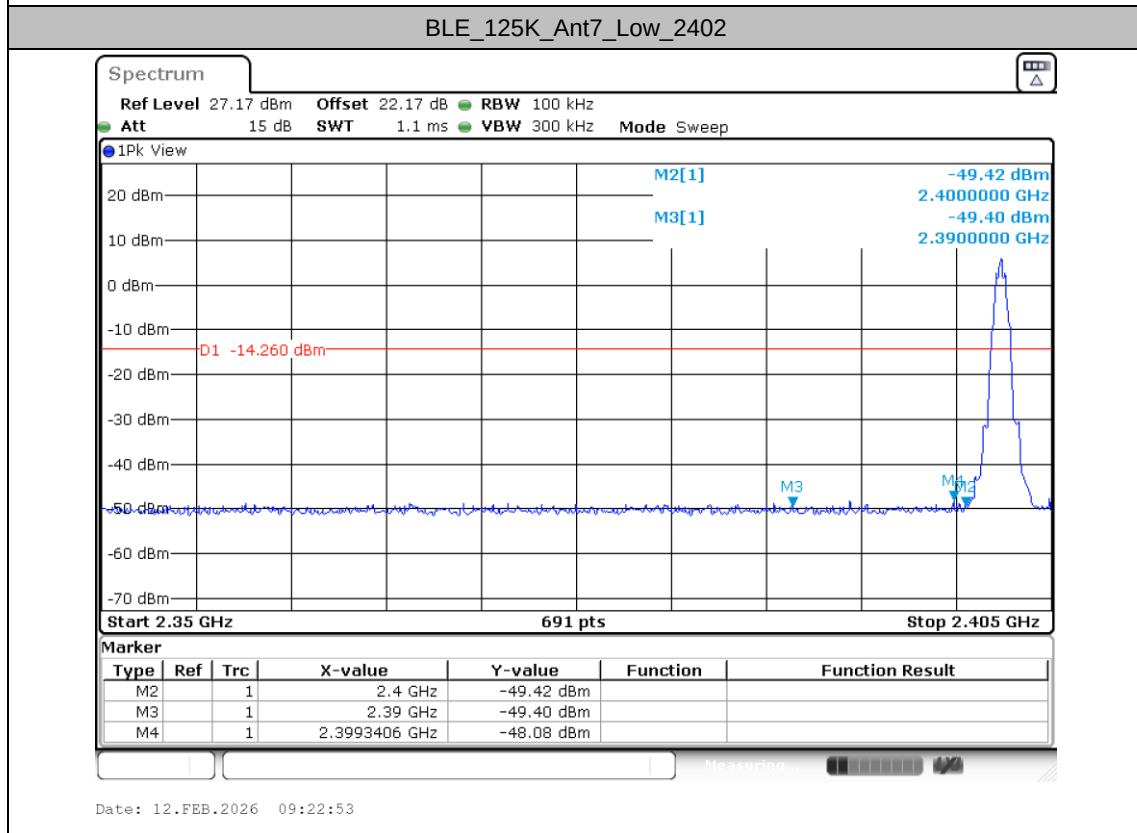
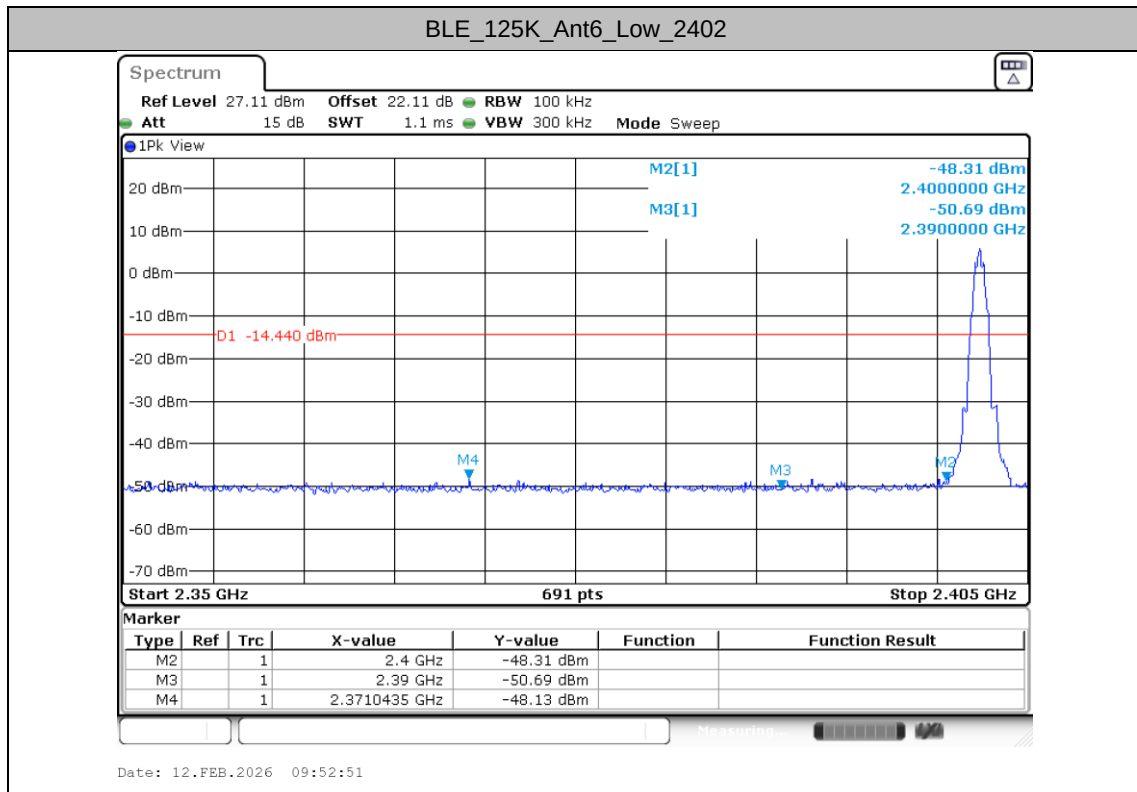
## Test Graphs

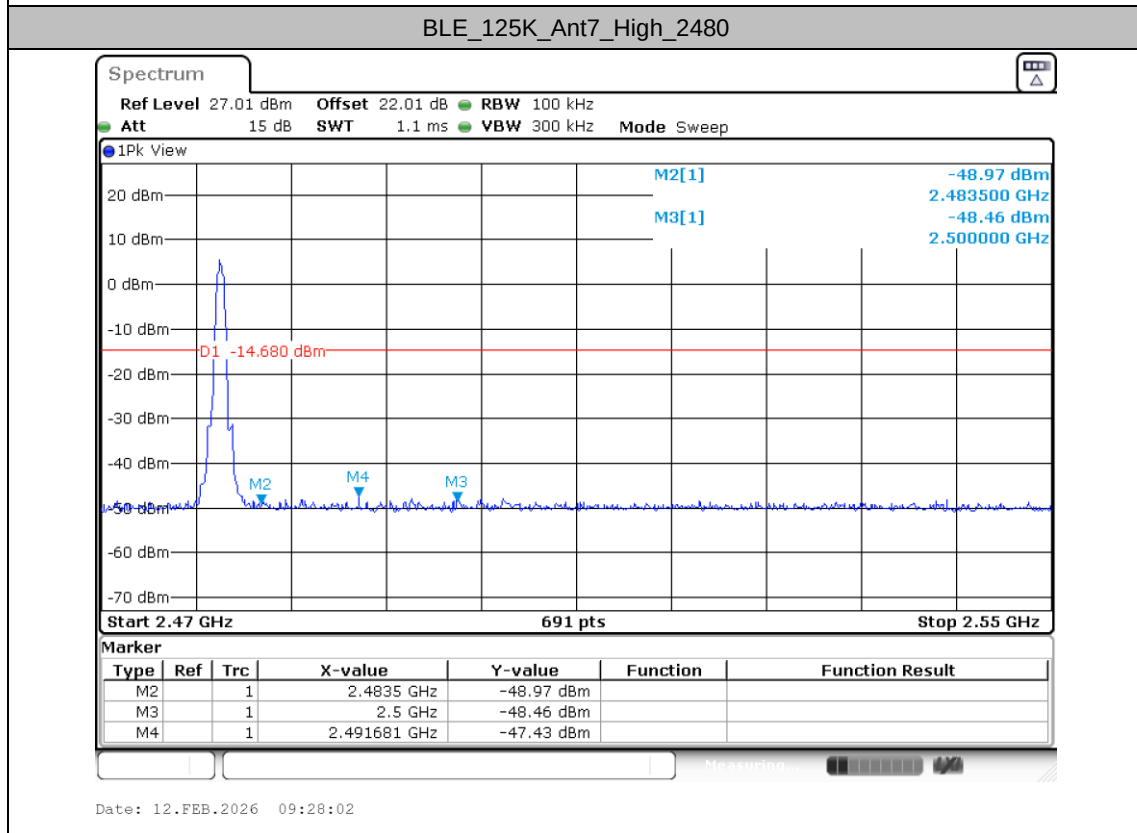
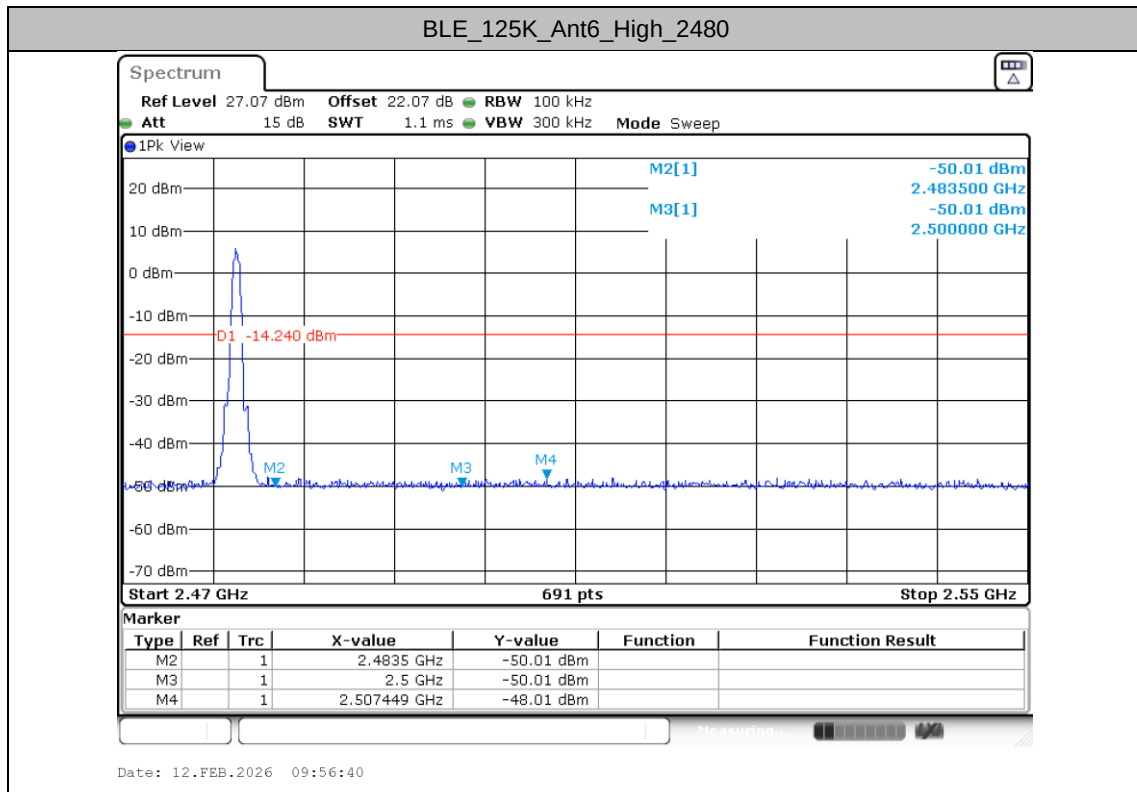


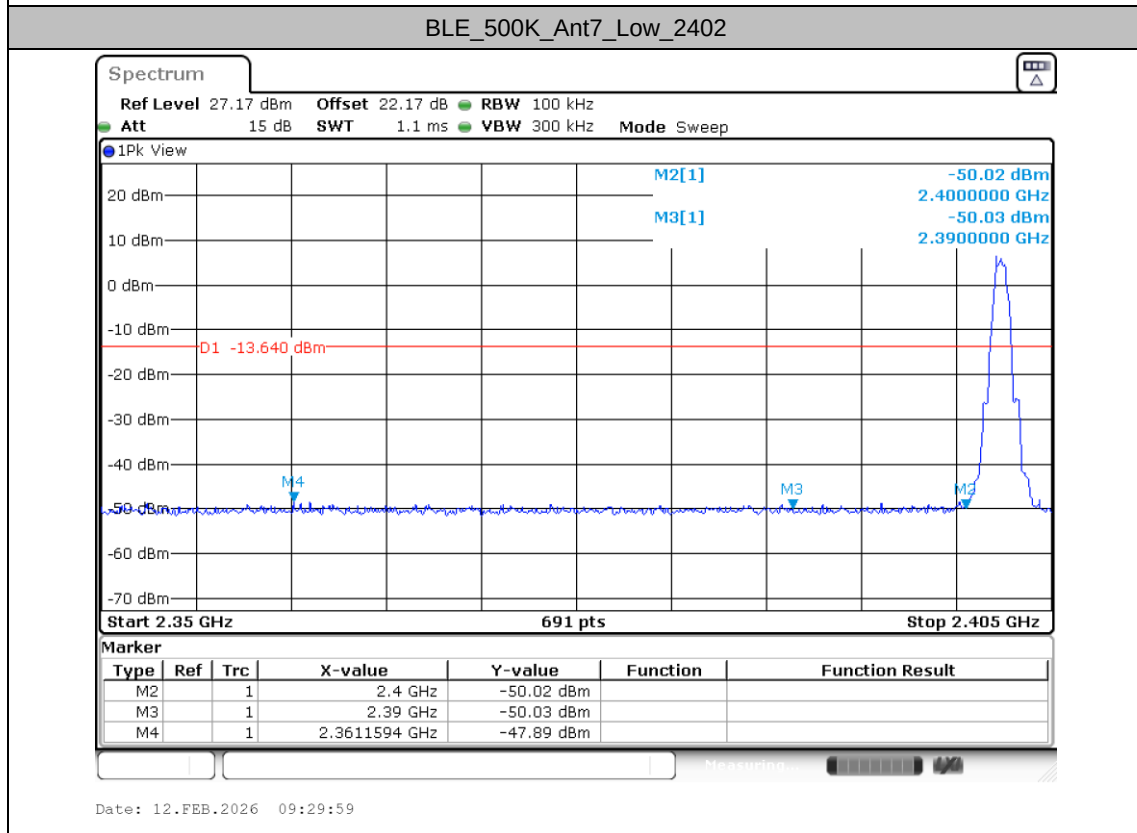
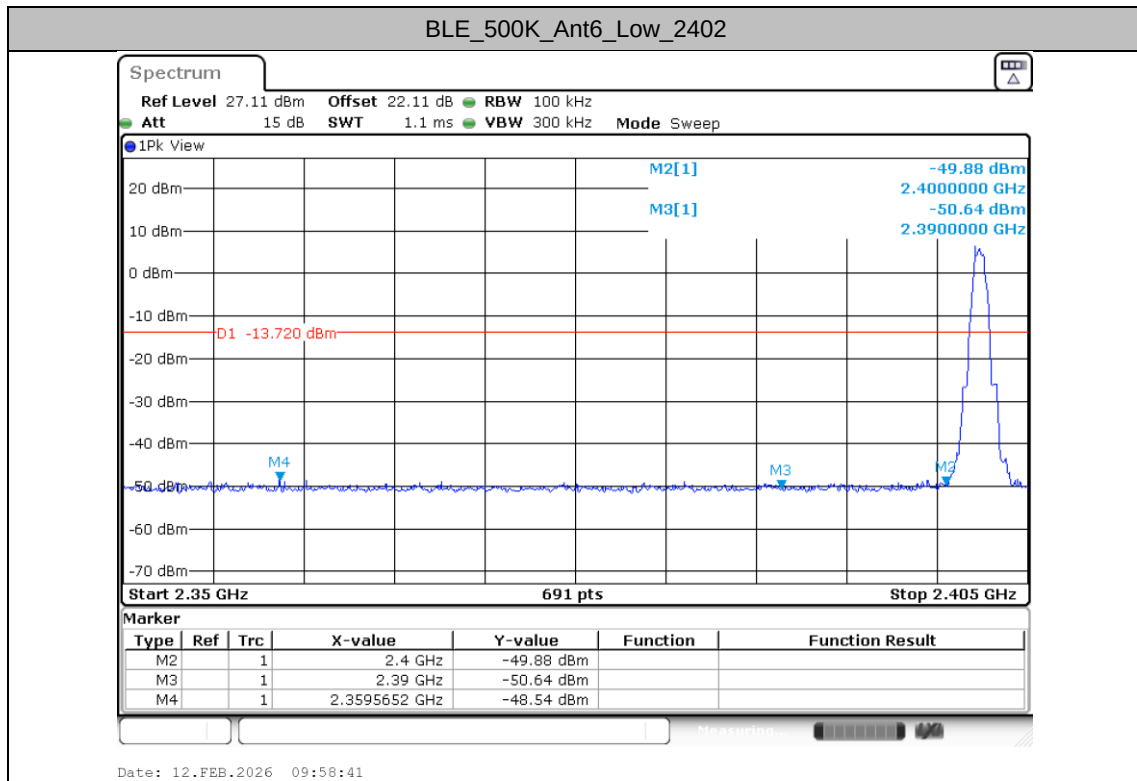


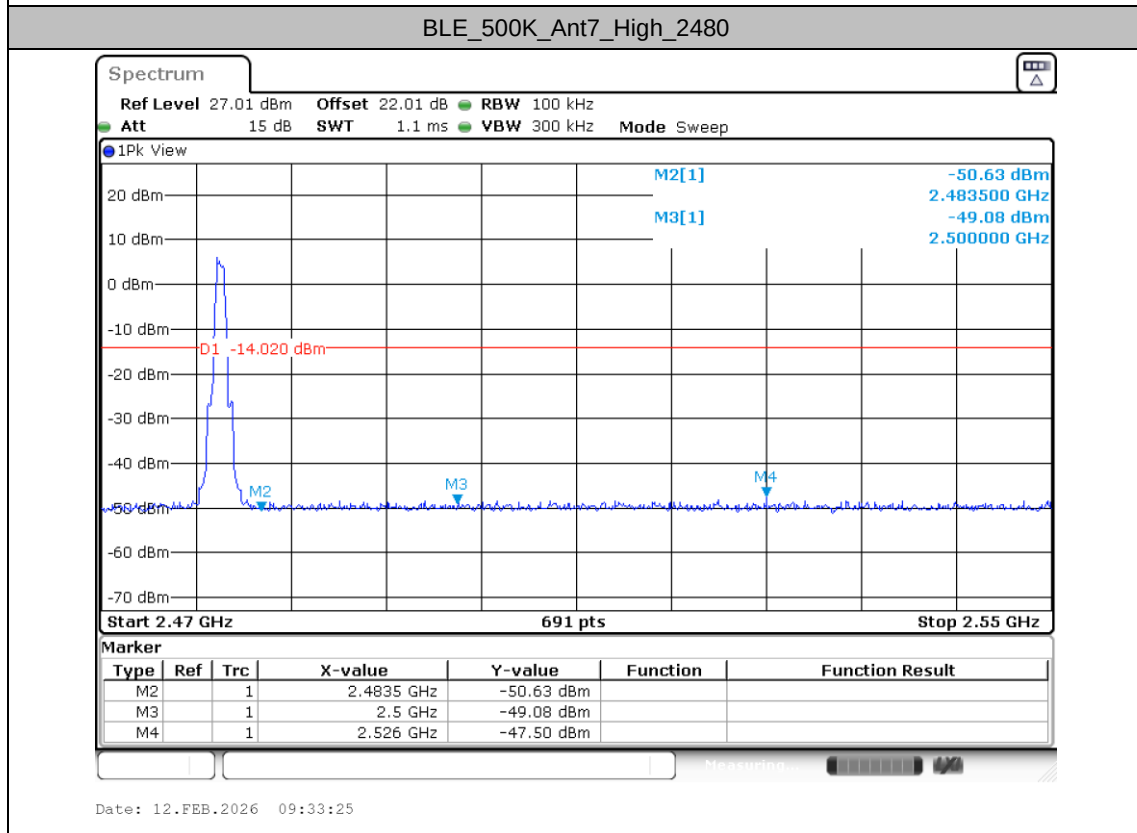
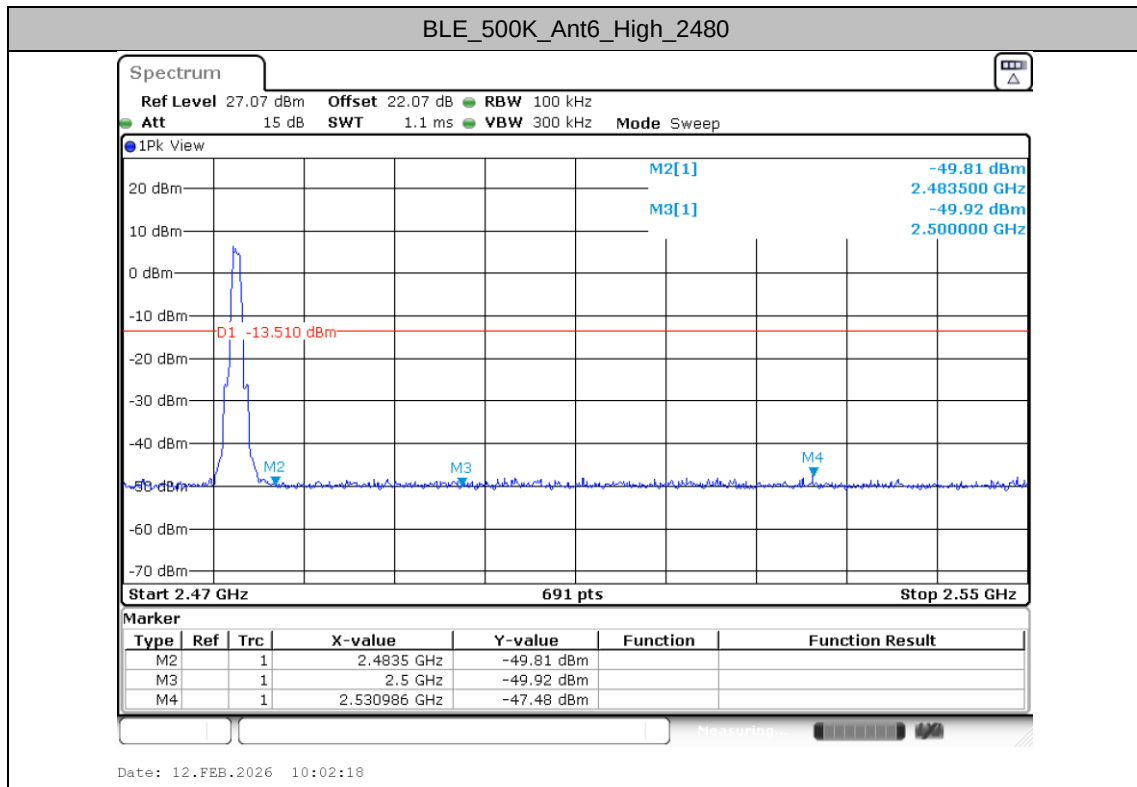














## Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm/100KHz] | Result [dBm/100KHz] | Limit [dBm/100KHz] | Verdict |
|----------|---------|-----------|-----------------|-----------------------|---------------------|--------------------|---------|
| BLE_1M   | Ant6    | 2402      | 30~1000         | 6.07                  | -55.27              | ≤-13.93            | PASS    |
|          |         |           | 1000~26500      | 6.07                  | -46.25              | ≤-13.93            | PASS    |
|          | Ant7    | 2402      | 30~1000         | 6.20                  | -44.67              | ≤-13.8             | PASS    |
|          |         |           | 1000~26500      | 6.20                  | -36.44              | ≤-13.8             | PASS    |
|          | Ant6    | 2440      | 30~1000         | 6.29                  | -44.34              | ≤-13.71            | PASS    |
|          |         |           | 1000~26500      | 6.29                  | -36.39              | ≤-13.71            | PASS    |
|          | Ant7    | 2440      | 30~1000         | 5.94                  | -54.35              | ≤-14.06            | PASS    |
|          |         |           | 1000~26500      | 5.94                  | -45.62              | ≤-14.06            | PASS    |
|          | Ant6    | 2480      | 30~1000         | 6.27                  | -44.4               | ≤-13.73            | PASS    |
|          |         |           | 1000~26500      | 6.27                  | -35.97              | ≤-13.73            | PASS    |
|          | Ant7    | 2480      | 30~1000         | 5.77                  | -45.11              | ≤-14.23            | PASS    |
|          |         |           | 1000~26500      | 5.77                  | -35.69              | ≤-14.23            | PASS    |
| BLE_2M   | Ant6    | 2402      | 30~1000         | 6.05                  | -54.01              | ≤-13.95            | PASS    |
|          |         |           | 1000~26500      | 6.05                  | -44.85              | ≤-13.95            | PASS    |
|          | Ant7    | 2402      | 30~1000         | 6.17                  | -45.06              | ≤-13.83            | PASS    |
|          |         |           | 1000~26500      | 6.17                  | -35.68              | ≤-13.83            | PASS    |
|          | Ant6    | 2440      | 30~1000         | 6.25                  | -55.2               | ≤-13.75            | PASS    |
|          |         |           | 1000~26500      | 6.25                  | -46.48              | ≤-13.75            | PASS    |
|          | Ant7    | 2440      | 30~1000         | 5.89                  | -44.97              | ≤-14.11            | PASS    |
|          |         |           | 1000~26500      | 5.89                  | -36.53              | ≤-14.11            | PASS    |
|          | Ant6    | 2480      | 30~1000         | 6.21                  | -54.69              | ≤-13.79            | PASS    |
|          |         |           | 1000~26500      | 6.21                  | -46.24              | ≤-13.79            | PASS    |
|          | Ant7    | 2480      | 30~1000         | 5.76                  | -44.93              | ≤-14.24            | PASS    |
|          |         |           | 1000~26500      | 5.76                  | -35.41              | ≤-14.24            | PASS    |
| BLE_125K | Ant6    | 2402      | 30~1000         | 5.56                  | -55.39              | ≤-14.44            | PASS    |
|          |         |           | 1000~26500      | 5.56                  | -45.85              | ≤-14.44            | PASS    |
|          | Ant7    | 2402      | 30~1000         | 5.74                  | -44.34              | ≤-14.26            | PASS    |
|          |         |           | 1000~26500      | 5.74                  | -34.61              | ≤-14.26            | PASS    |
|          | Ant6    | 2440      | 30~1000         | 5.79                  | -54.66              | ≤-14.21            | PASS    |
|          |         |           | 1000~26500      | 5.79                  | -44.87              | ≤-14.21            | PASS    |
|          | Ant7    | 2440      | 30~1000         | 5.45                  | -45.11              | ≤-14.55            | PASS    |
|          |         |           | 1000~26500      | 5.45                  | -36.42              | ≤-14.55            | PASS    |
|          | Ant6    | 2480      | 30~1000         | 5.76                  | -54.2               | ≤-14.24            | PASS    |
|          |         |           | 1000~26500      | 5.76                  | -46.51              | ≤-14.24            | PASS    |
|          | Ant7    | 2480      | 30~1000         | 5.32                  | -44.83              | ≤-14.68            | PASS    |
|          |         |           | 1000~26500      | 5.32                  | -35.55              | ≤-14.68            | PASS    |
| BLE_500K | Ant6    | 2402      | 30~1000         | 6.28                  | -54.63              | ≤-13.72            | PASS    |
|          |         |           | 1000~26500      | 6.28                  | -46.36              | ≤-13.72            | PASS    |
|          | Ant7    | 2402      | 30~1000         | 6.36                  | -45.15              | ≤-13.64            | PASS    |
|          |         |           | 1000~26500      | 6.36                  | -35.32              | ≤-13.64            | PASS    |
|          | Ant6    | 2440      | 30~1000         | 6.50                  | -54.8               | ≤-13.5             | PASS    |
|          |         |           | 1000~26500      | 6.50                  | -45.23              | ≤-13.5             | PASS    |
|          | Ant7    | 2440      | 30~1000         | 6.11                  | -44.47              | ≤-13.89            | PASS    |
|          |         |           | 1000~26500      | 6.11                  | -35.82              | ≤-13.89            | PASS    |
|          | Ant6    | 2480      | 30~1000         | 6.49                  | -54.88              | ≤-13.51            | PASS    |
|          |         |           | 1000~26500      | 6.49                  | -45.5               | ≤-13.51            | PASS    |
|          | Ant7    | 2480      | 30~1000         | 5.98                  | -45.23              | ≤-14.02            | PASS    |
|          |         |           | 1000~26500      | 5.98                  | -36.25              | ≤-14.02            | PASS    |



## Test Graphs

