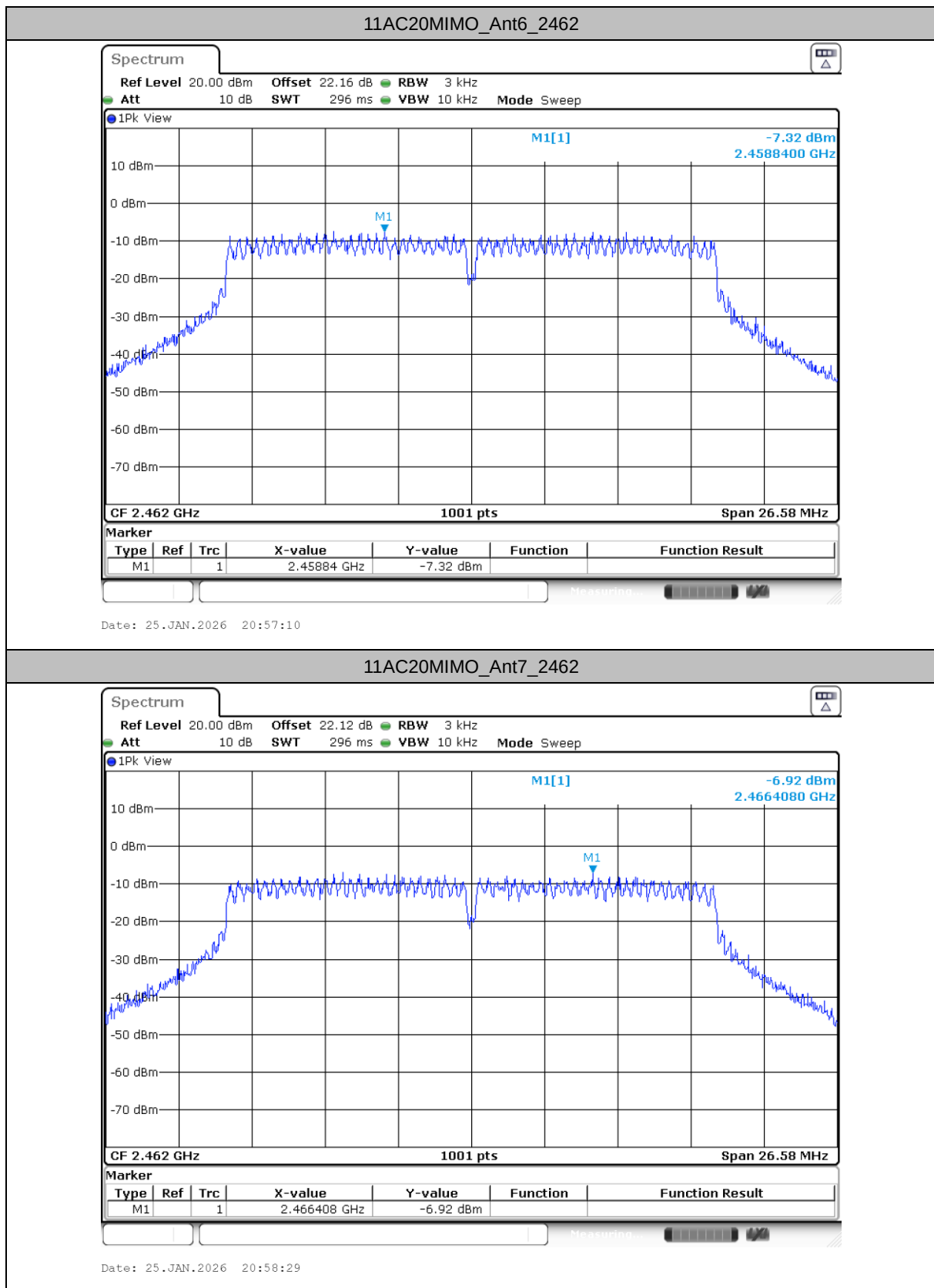
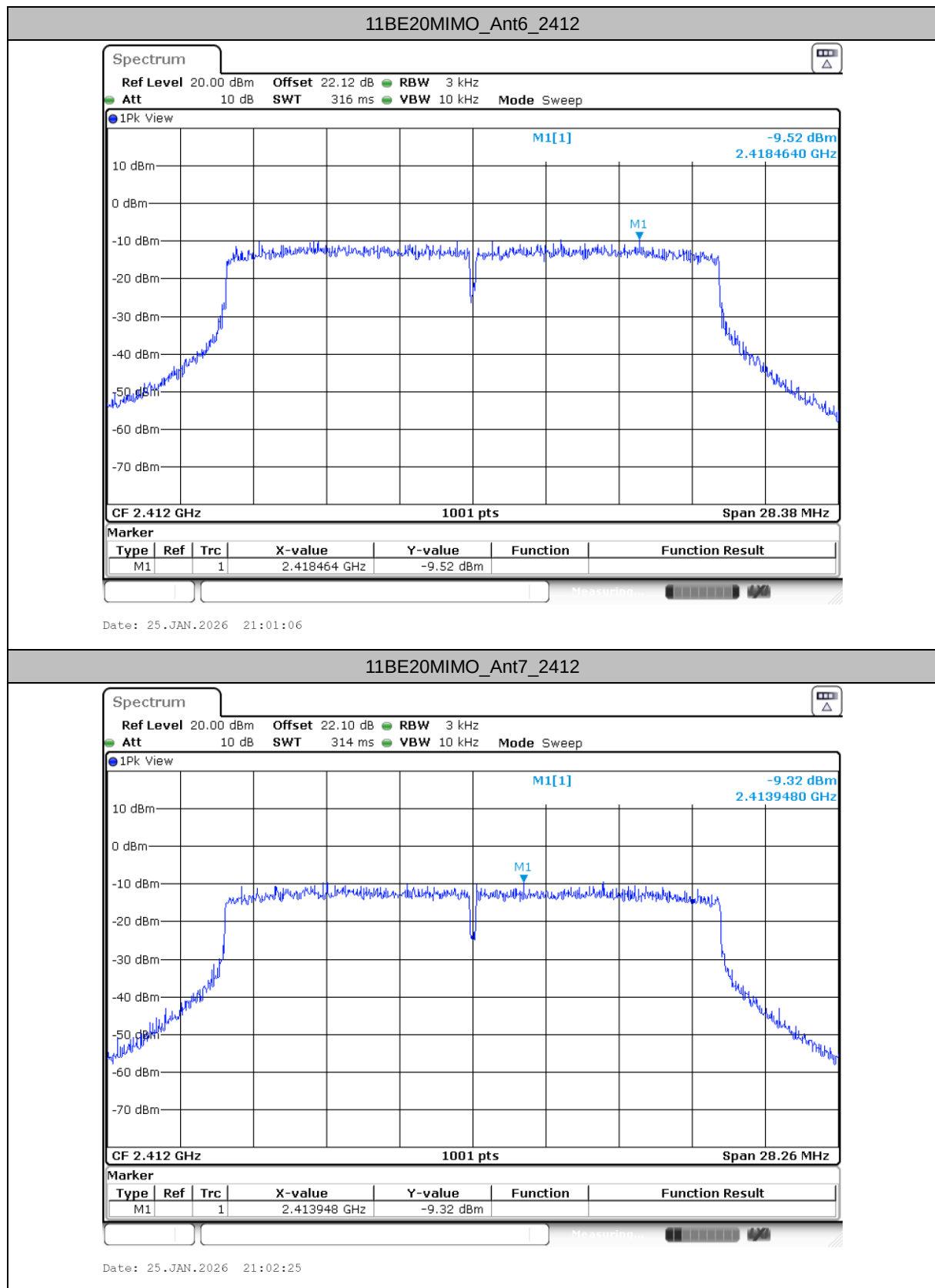
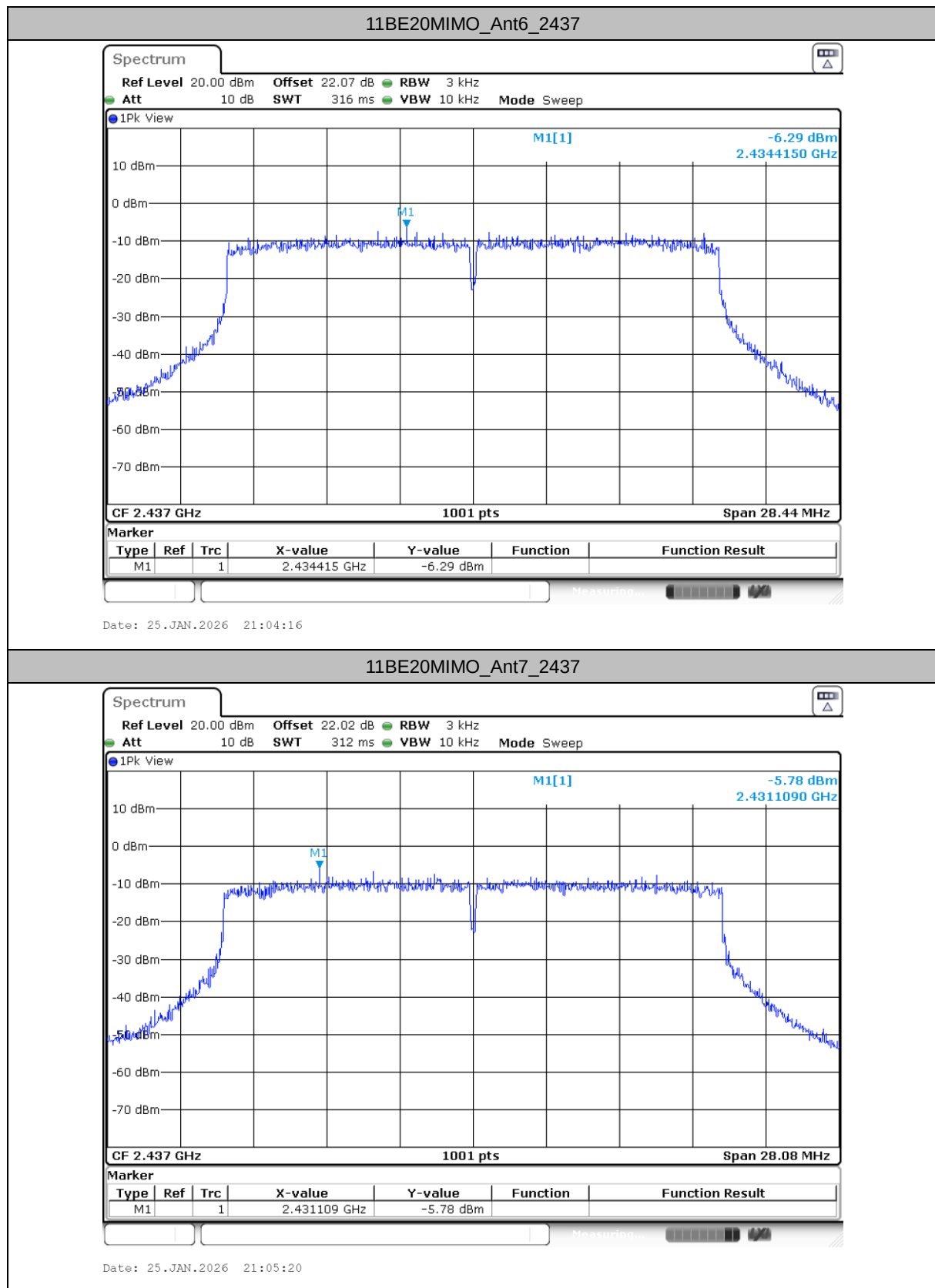
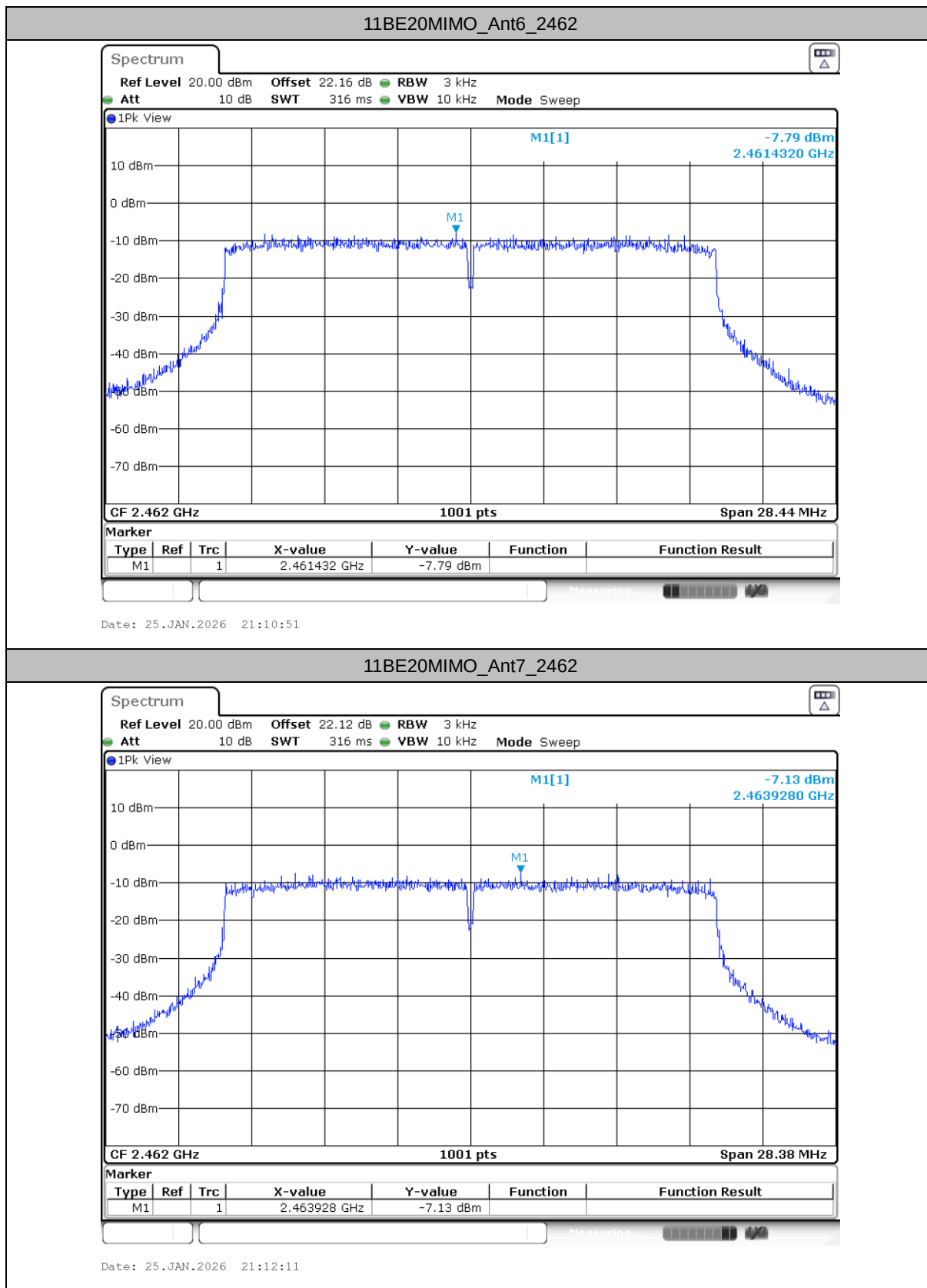












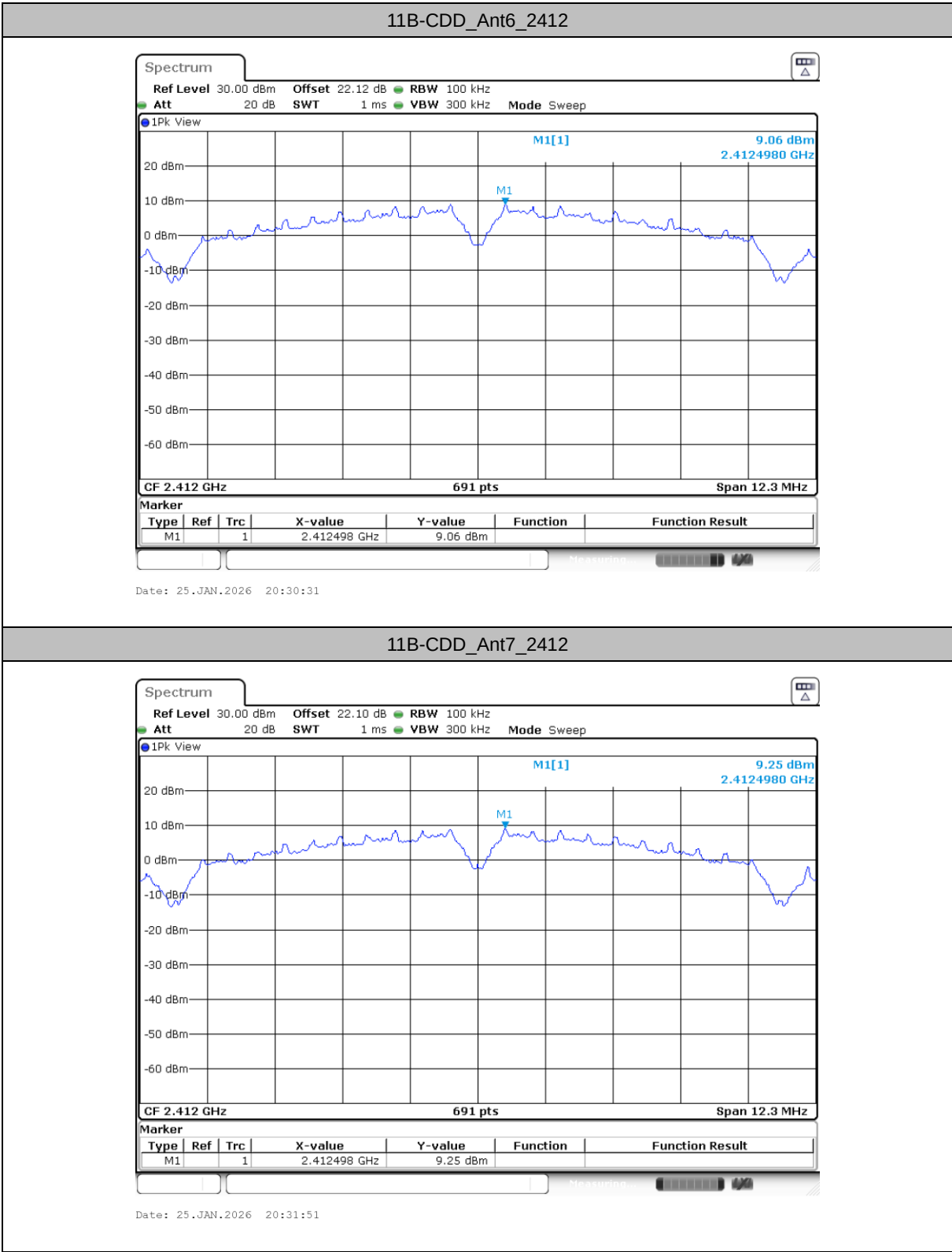
## Reference level measurement

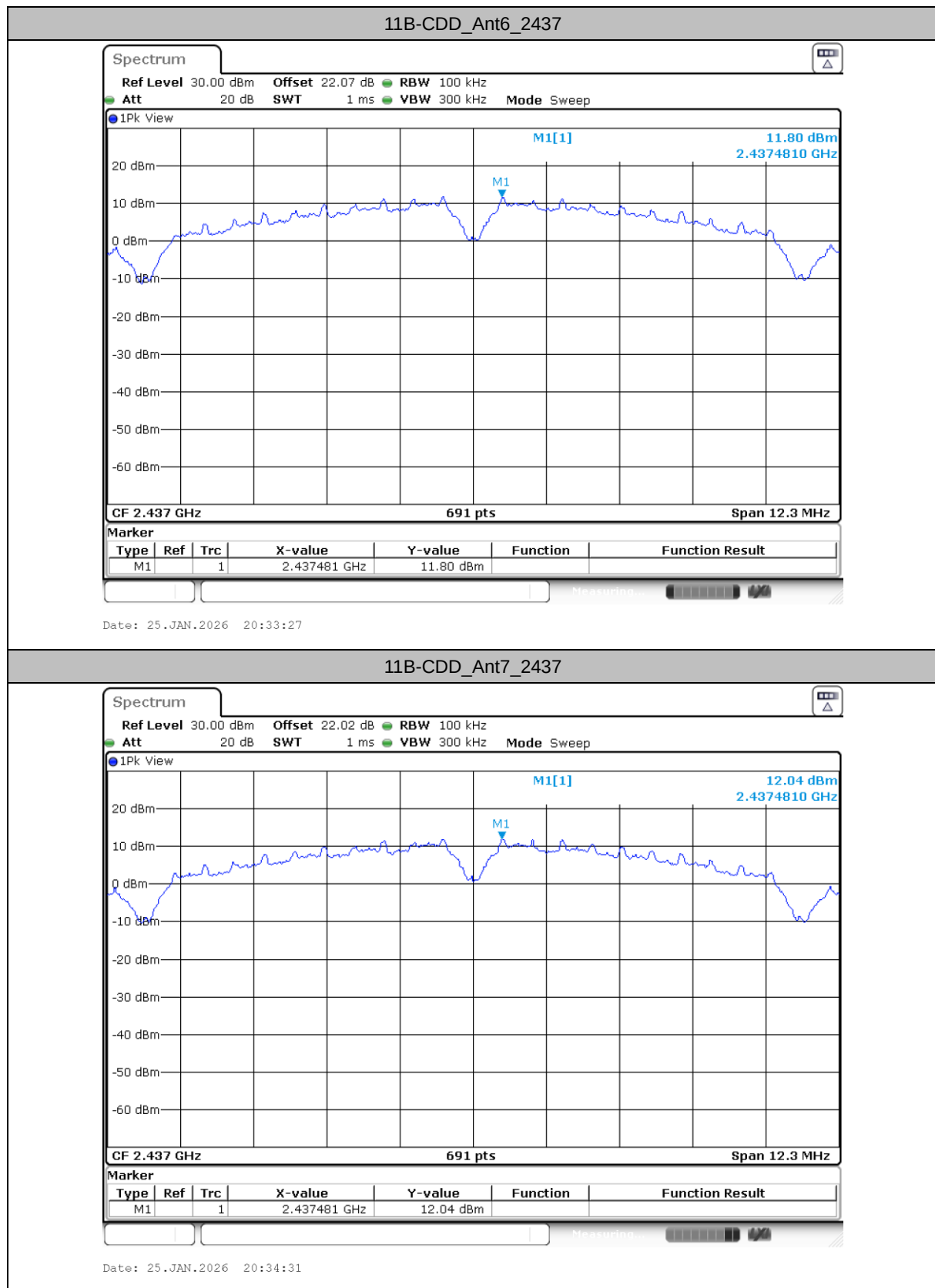
### Test Result

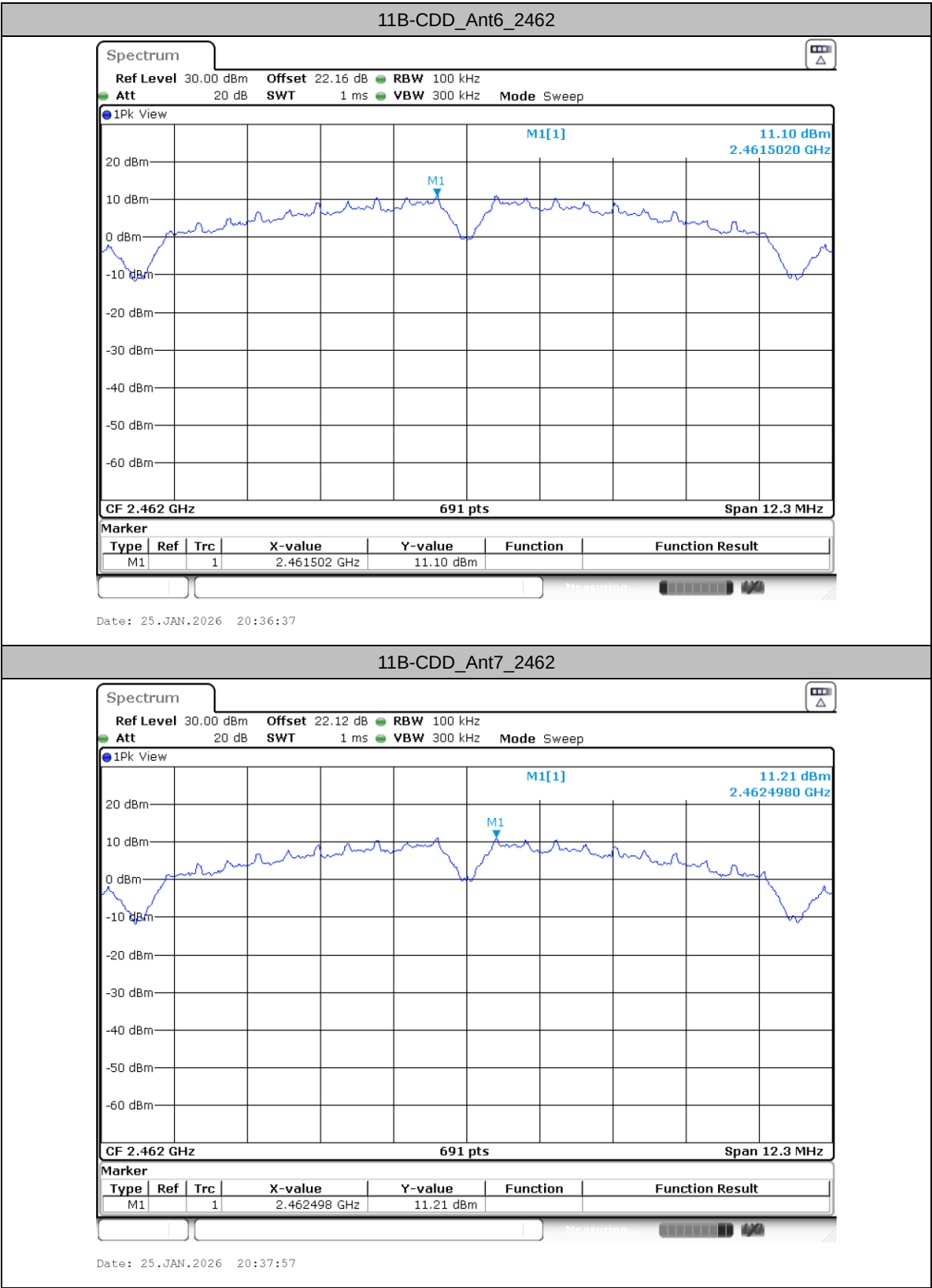
| TestMode   | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm/100KHz] |
|------------|---------|-----------|----------------|--------------------|
| 11B-CDD    | Ant6    | 2412      | 2412.50        | 9.06               |
|            | Ant7    | 2412      | 2412.50        | 9.25               |
|            | Ant6    | 2437      | 2437.48        | 11.80              |
|            | Ant7    | 2437      | 2437.48        | 12.04              |
|            | Ant6    | 2462      | 2461.50        | 11.10              |
|            | Ant7    | 2462      | 2462.50        | 11.21              |
| 11G-CDD    | Ant6    | 2412      | 2405.72        | 7.53               |
|            | Ant7    | 2412      | 2406.99        | 7.97               |
|            | Ant6    | 2437      | 2430.75        | 7.91               |
|            | Ant7    | 2437      | 2431.98        | 8.41               |
|            | Ant6    | 2462      | 2455.73        | 7.75               |
|            | Ant7    | 2462      | 2457.00        | 7.96               |
| 11AC20MIMO | Ant6    | 2412      | 2409.53        | 4.27               |
|            | Ant7    | 2412      | 2418.28        | 4.59               |
|            | Ant6    | 2437      | 2444.48        | 7.42               |
|            | Ant7    | 2437      | 2432.00        | 7.27               |
|            | Ant6    | 2462      | 2469.50        | 6.89               |
|            | Ant7    | 2462      | 2454.50        | 7.00               |
| 11BE20MIMO | Ant6    | 2412      | 2410.73        | 4.95               |
|            | Ant7    | 2412      | 2416.99        | 6.28               |
|            | Ant6    | 2437      | 2431.98        | 7.22               |
|            | Ant7    | 2437      | 2431.96        | 7.03               |
|            | Ant6    | 2462      | 2460.72        | 7.07               |
|            | Ant7    | 2462      | 2455.72        | 7.53               |

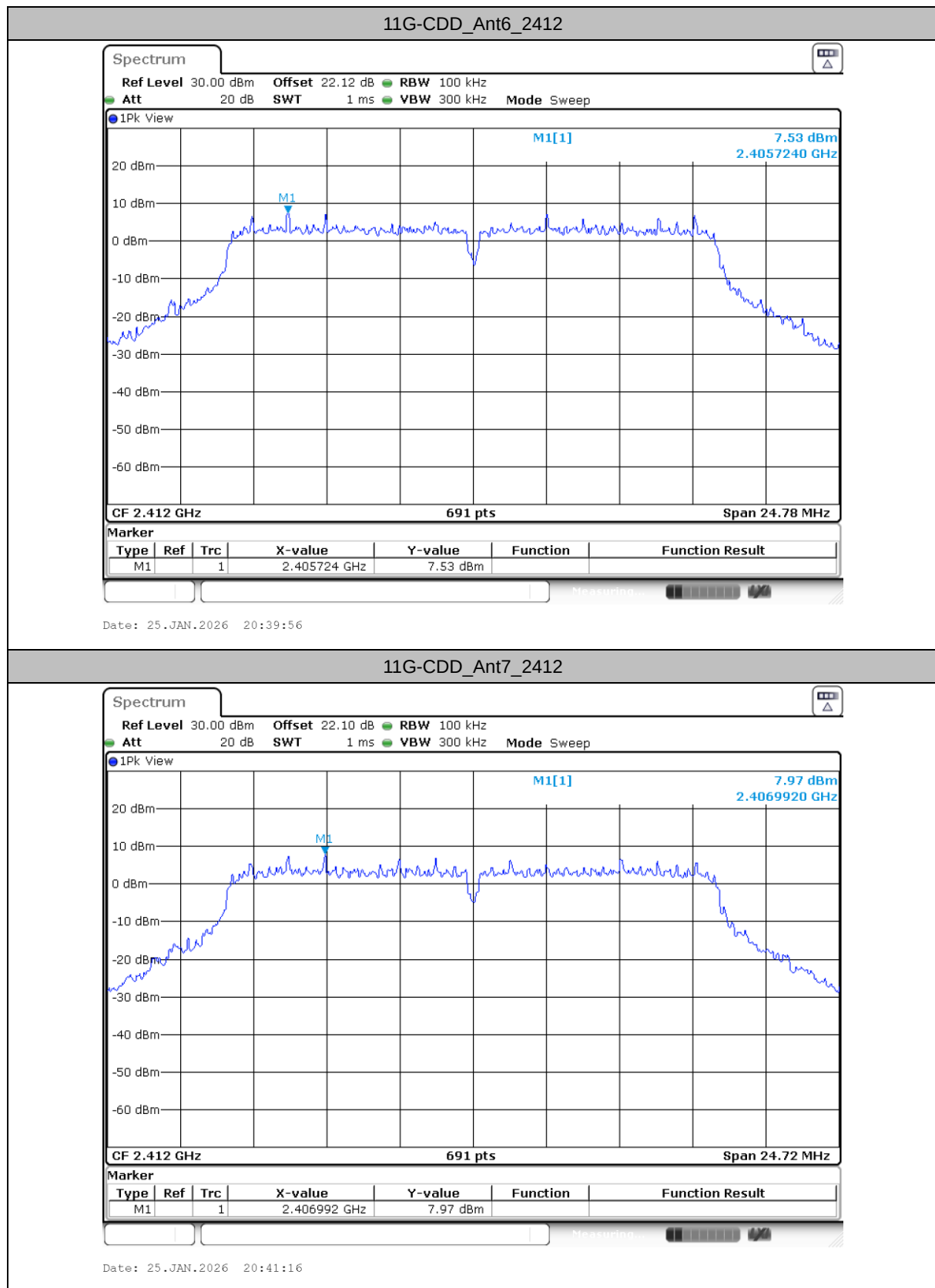


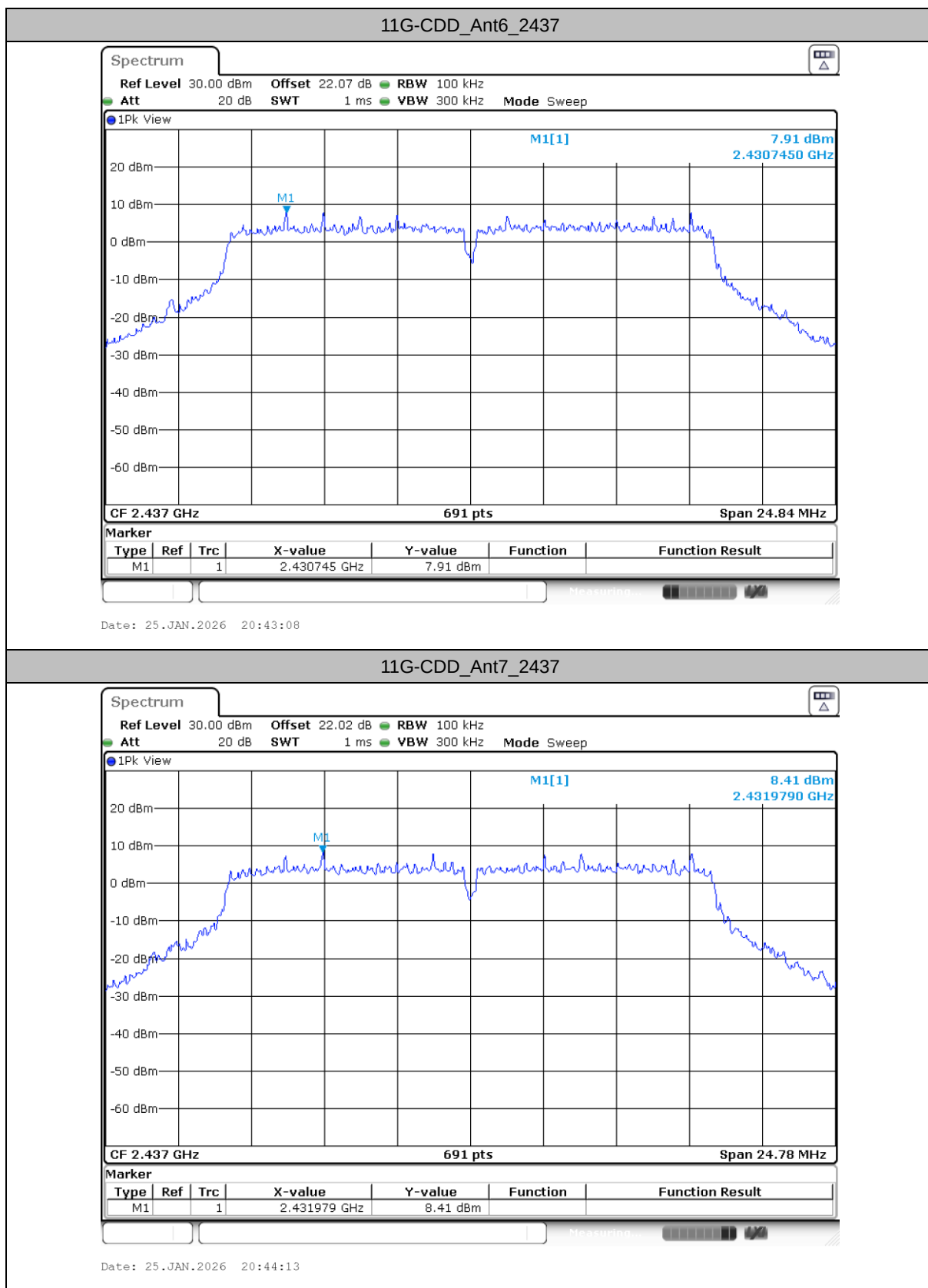
Test Graphs

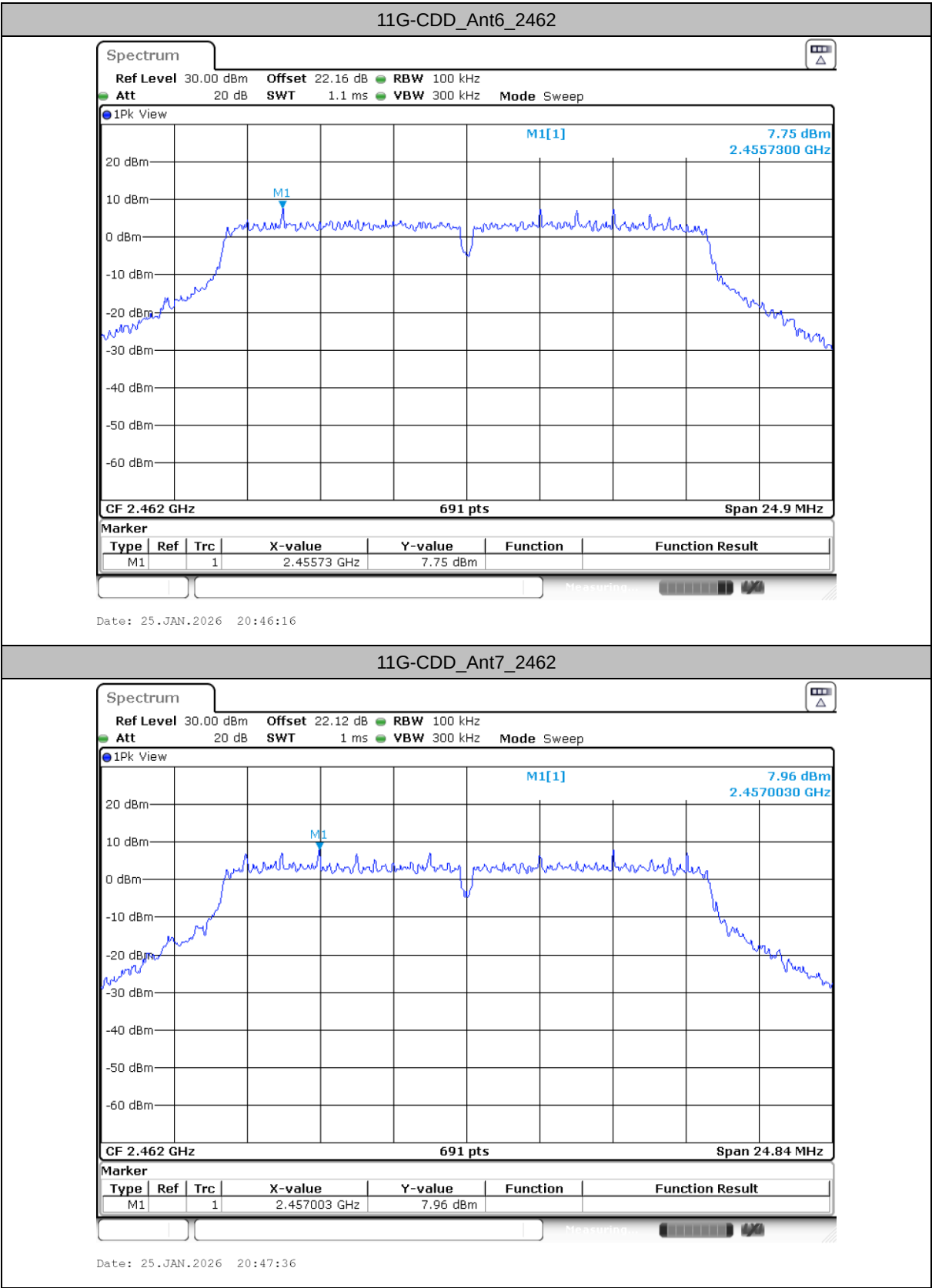


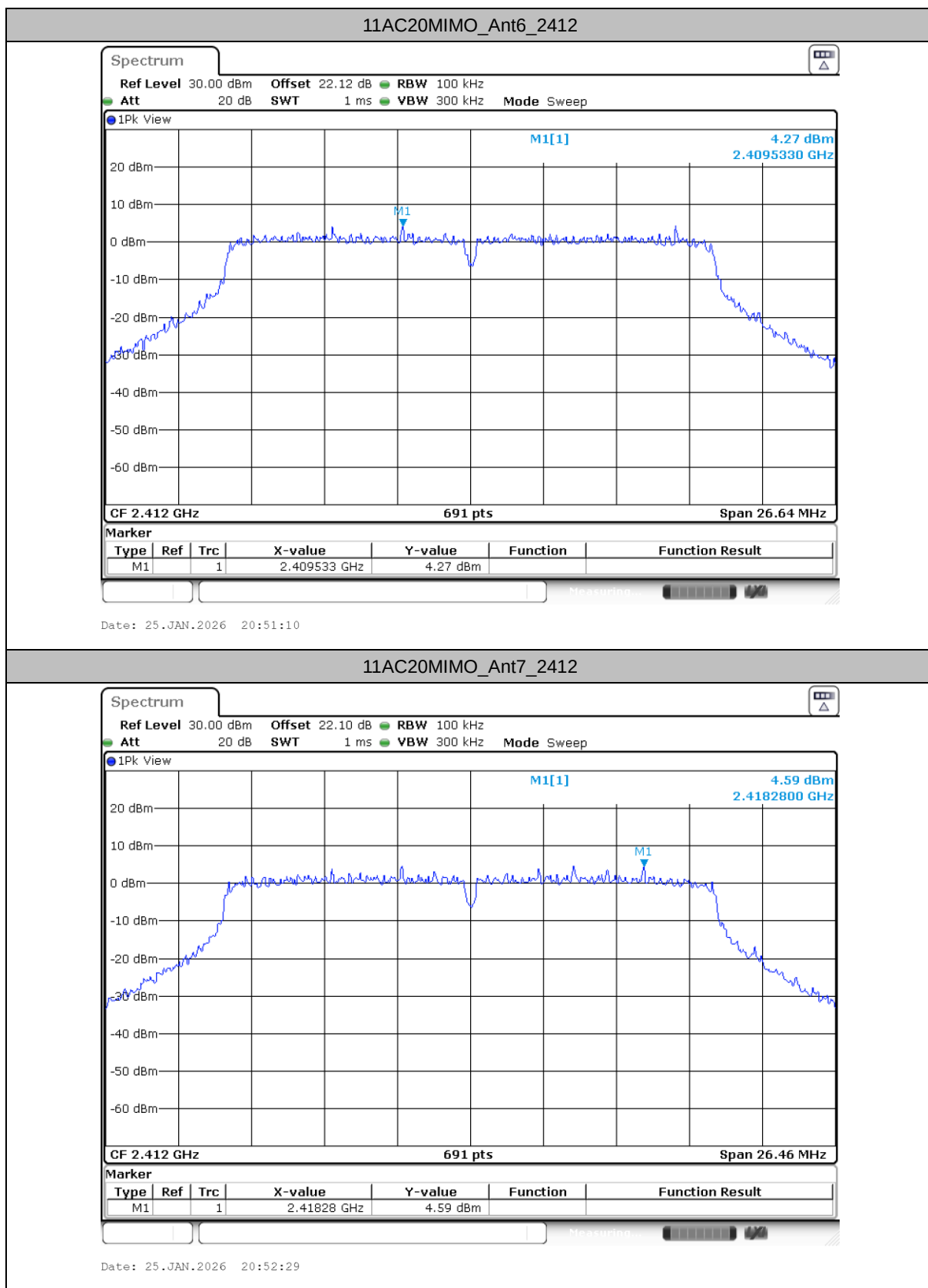


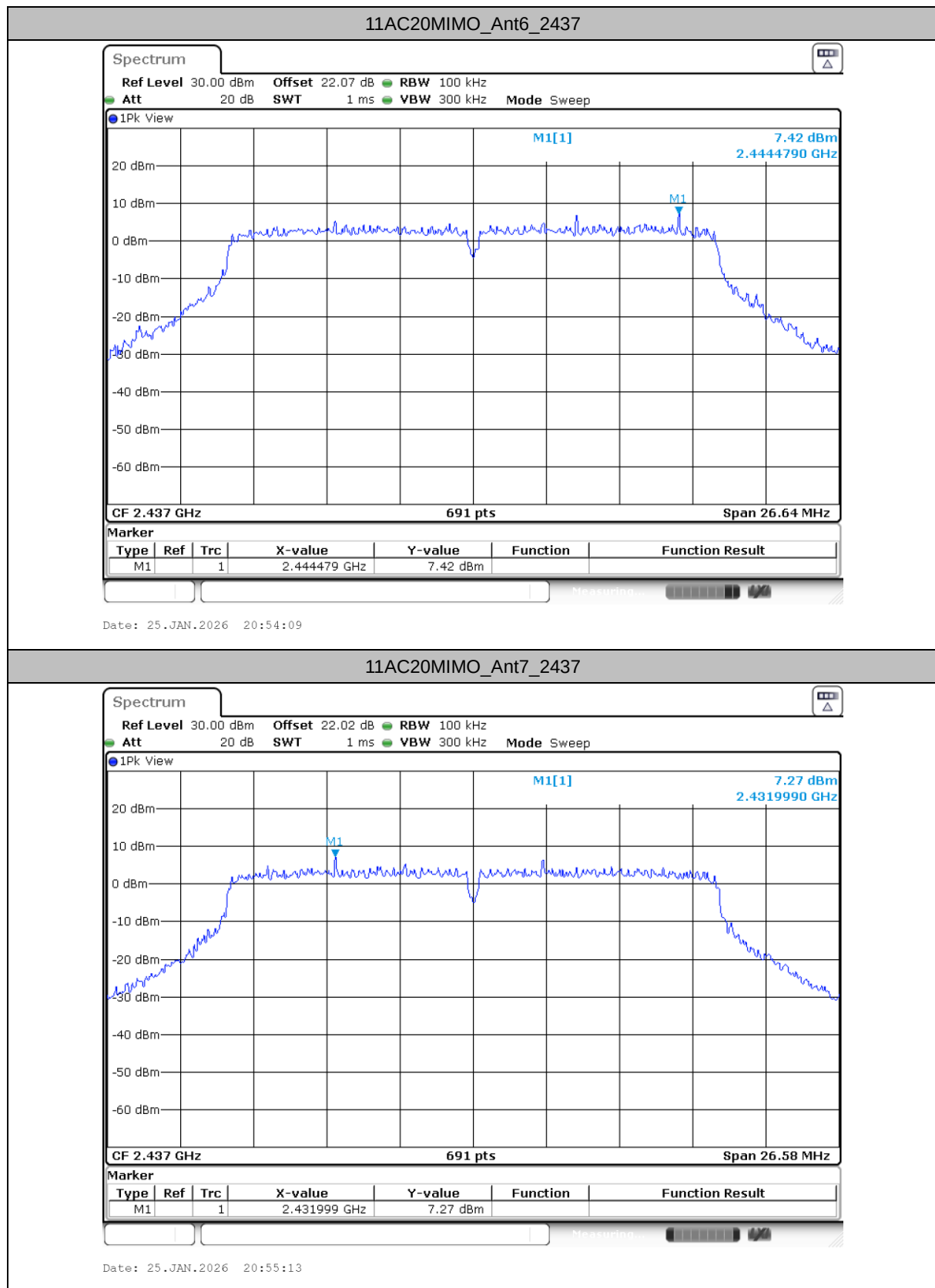


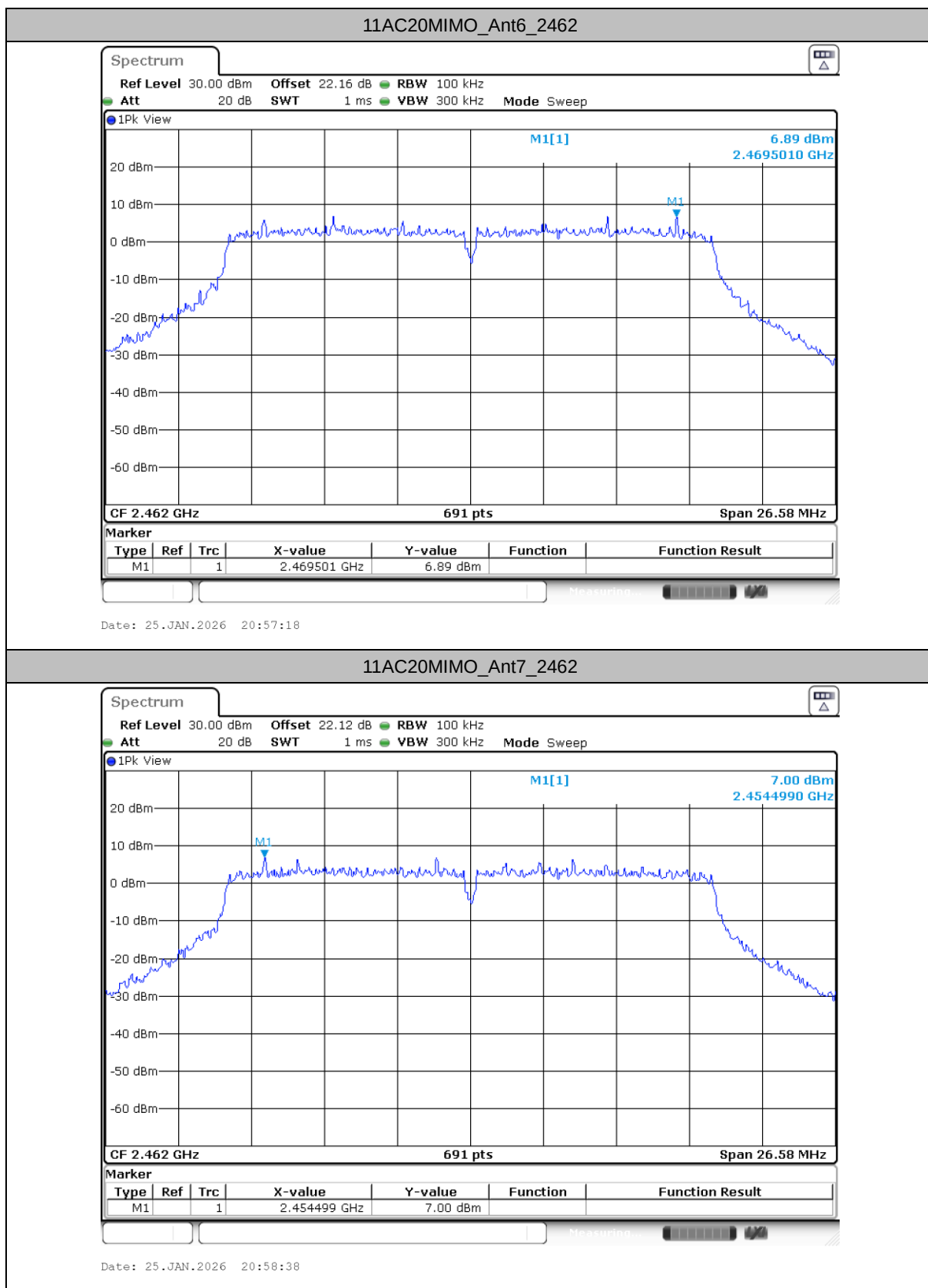


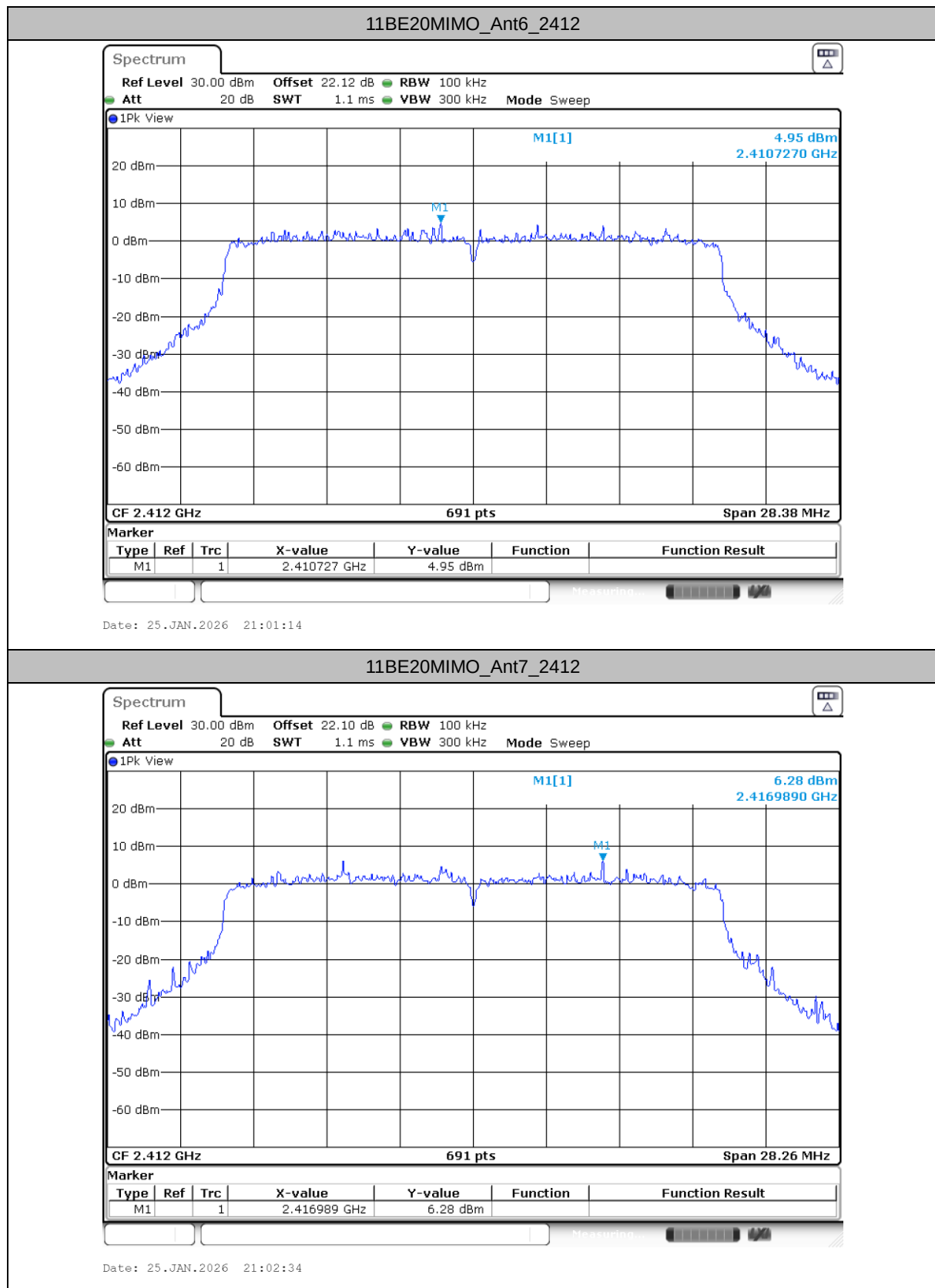


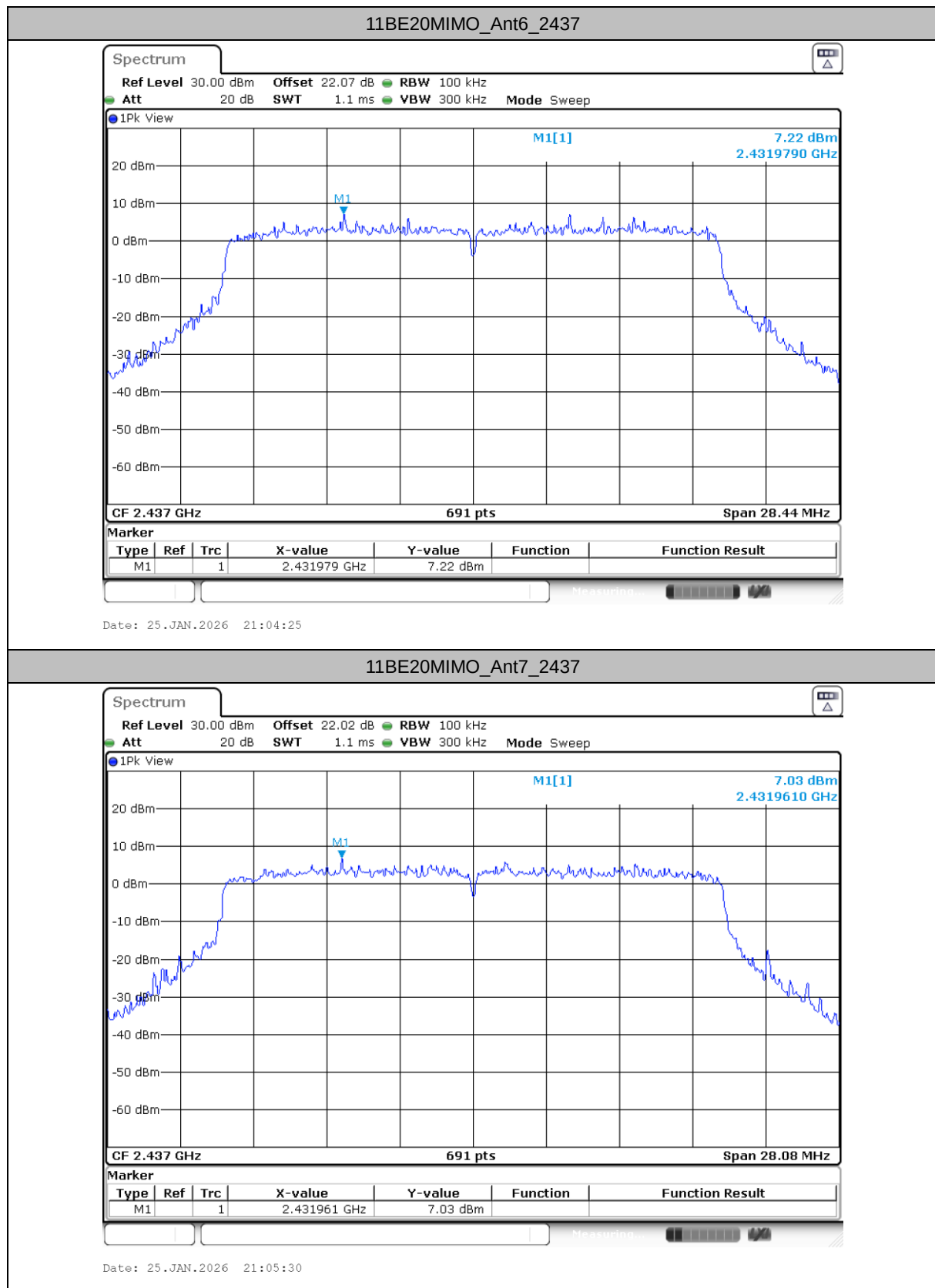


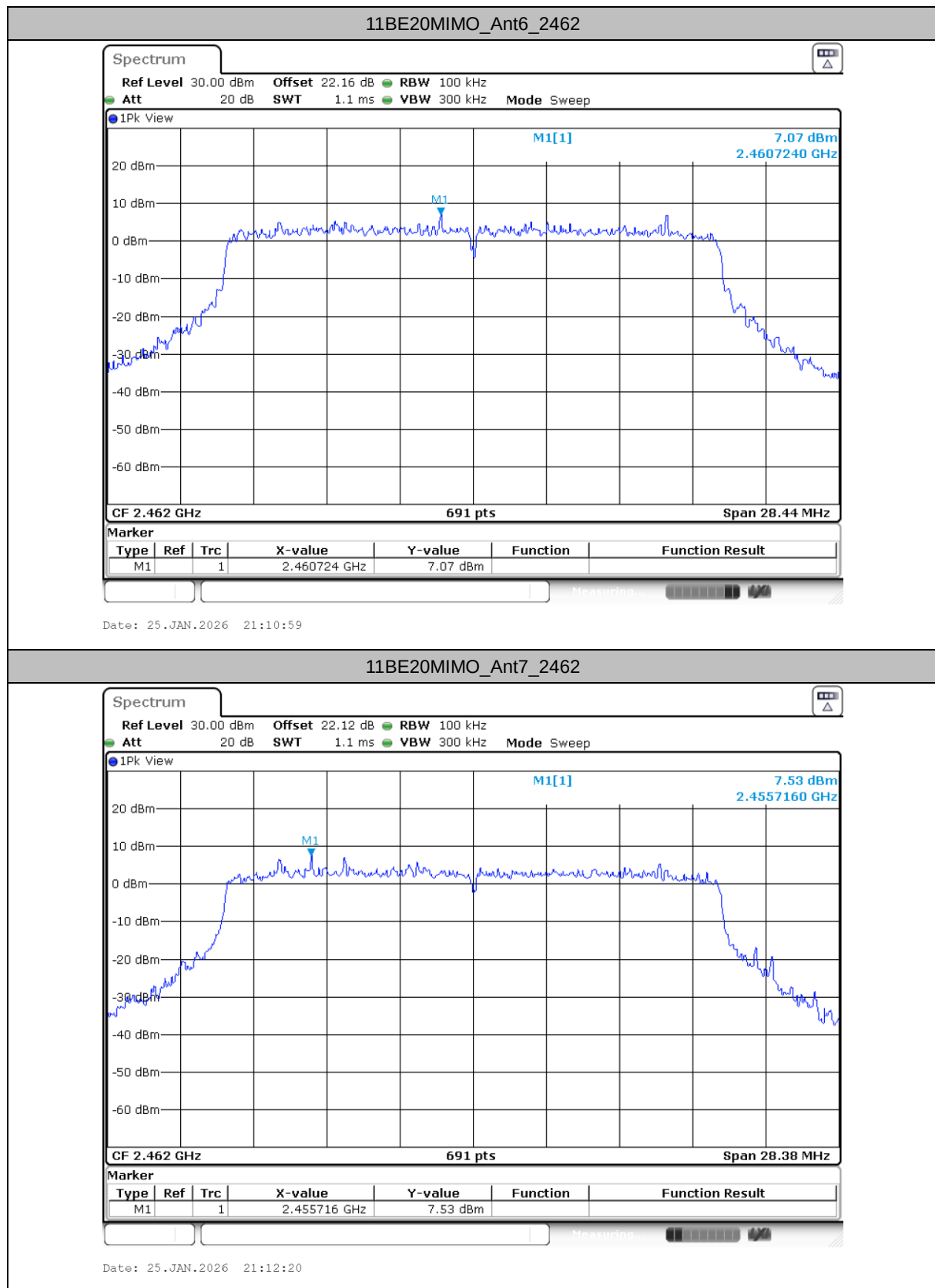














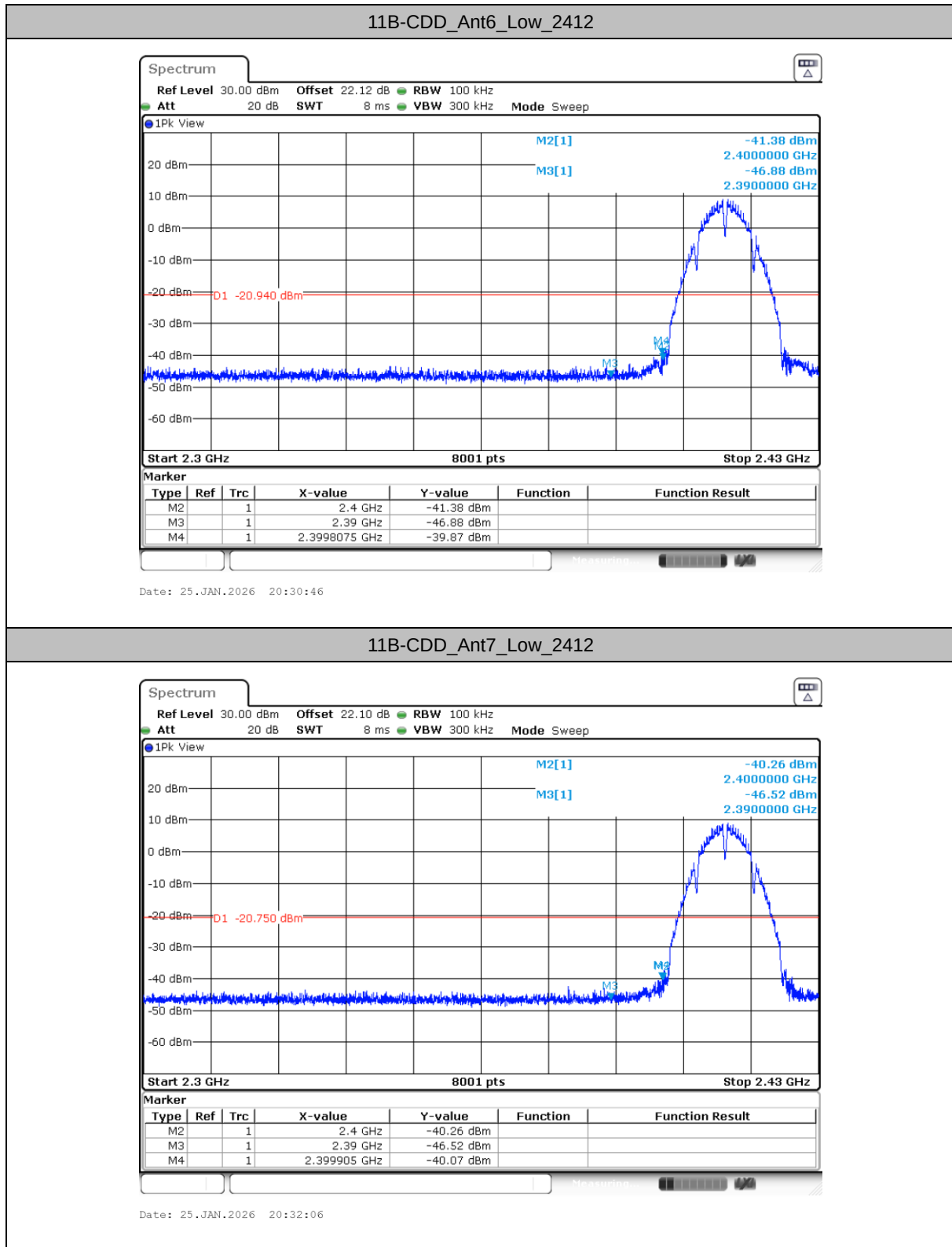
## Band edge measurements

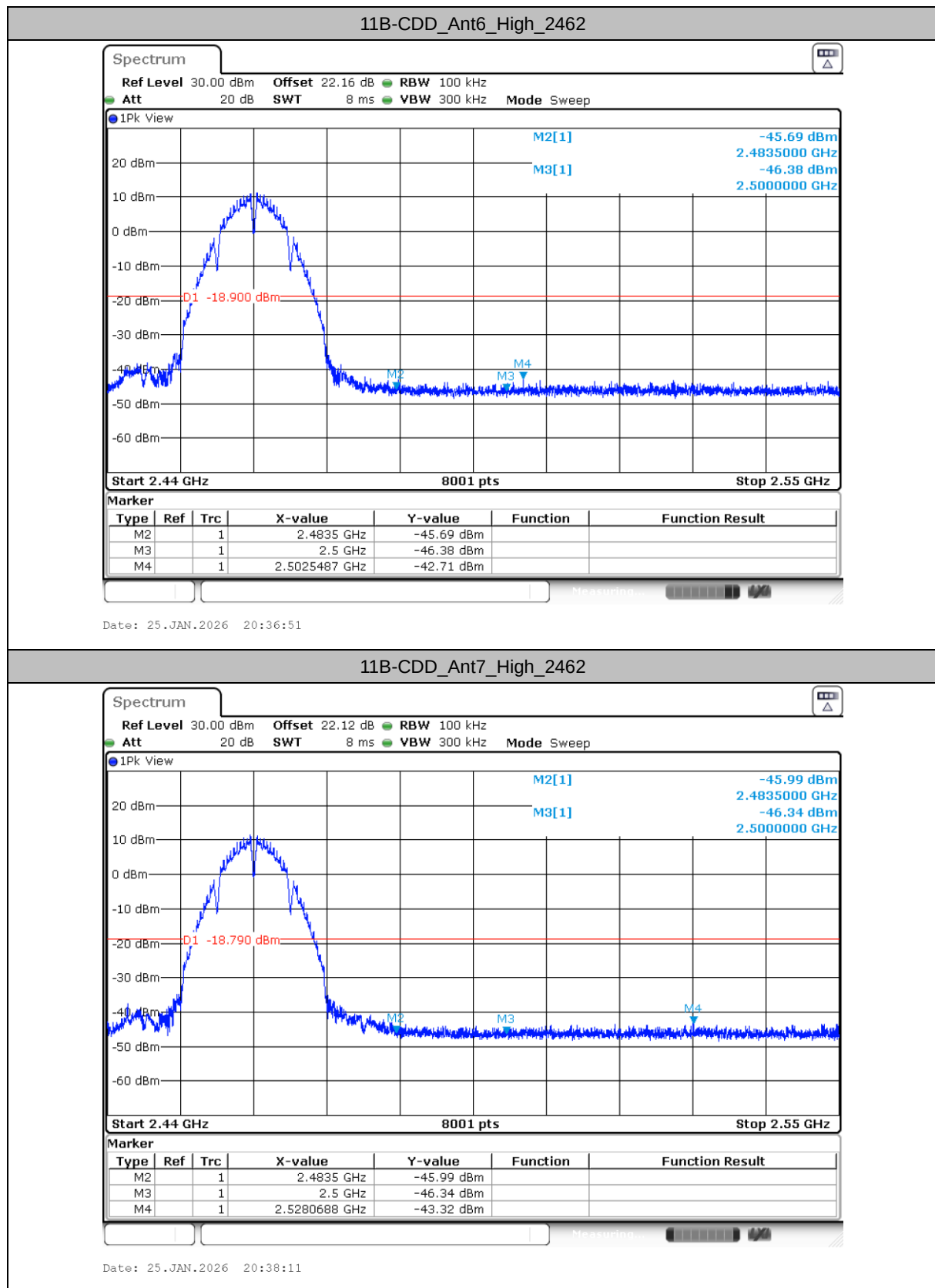
### Test Result

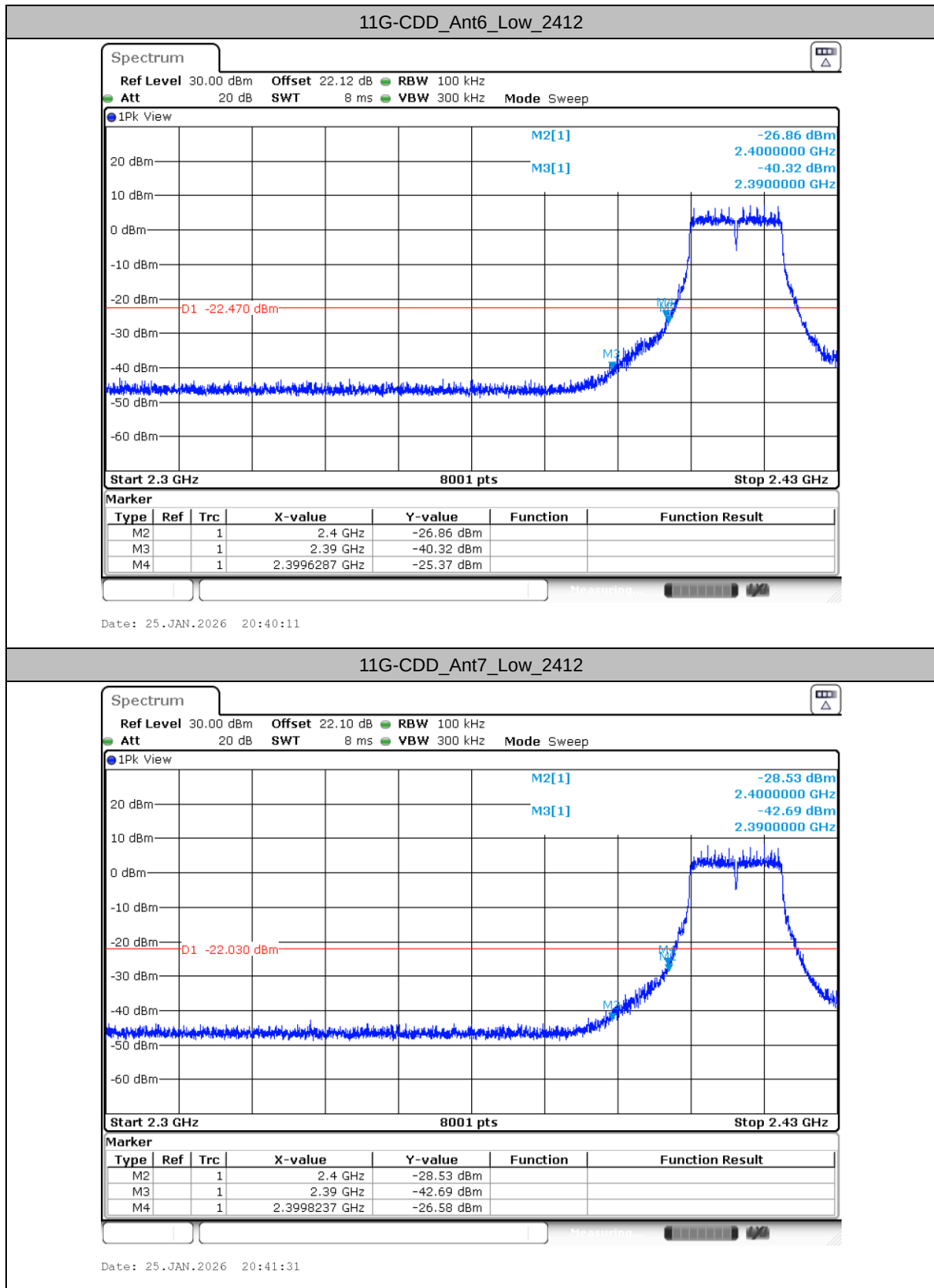
| TestMode   | Antenna | ChName | Freq<br>(MHz) | RefLevel<br>[dBm/100KHz] | Result<br>[dBm/100KHz] | Limit<br>[dBm/100KHz] | Verdict |
|------------|---------|--------|---------------|--------------------------|------------------------|-----------------------|---------|
| 11B-CDD    | Ant6    | Low    | 2412          | 9.06                     | -39.87                 | ≤-20.94               | PASS    |
|            | Ant7    | Low    | 2412          | 9.25                     | -40.07                 | ≤-20.75               | PASS    |
|            | Ant6    | High   | 2462          | 11.10                    | -42.71                 | ≤-18.9                | PASS    |
|            | Ant7    | High   | 2462          | 11.21                    | -43.32                 | ≤-18.79               | PASS    |
| 11G-CDD    | Ant6    | Low    | 2412          | 7.53                     | -25.37                 | ≤-22.47               | PASS    |
|            | Ant7    | Low    | 2412          | 7.97                     | -26.58                 | ≤-22.03               | PASS    |
|            | Ant6    | High   | 2462          | 7.75                     | -41.92                 | ≤-22.25               | PASS    |
|            | Ant7    | High   | 2462          | 7.96                     | -39.71                 | ≤-22.04               | PASS    |
| 11AC20MIMO | Ant6    | Low    | 2412          | 4.27                     | -26.36                 | ≤-25.73               | PASS    |
|            | Ant7    | Low    | 2412          | 4.59                     | -27.15                 | ≤-25.41               | PASS    |
|            | Ant6    | High   | 2462          | 6.89                     | -42.16                 | ≤-23.11               | PASS    |
|            | Ant7    | High   | 2462          | 7.00                     | -40.29                 | ≤-23                  | PASS    |
| 11BE20MIMO | Ant6    | Low    | 2412          | 4.95                     | -28.31                 | ≤-25.05               | PASS    |
|            | Ant7    | Low    | 2412          | 6.28                     | -25.56                 | ≤-23.72               | PASS    |
|            | Ant6    | High   | 2462          | 7.07                     | -39.17                 | ≤-22.93               | PASS    |
|            | Ant7    | High   | 2462          | 7.53                     | -39.98                 | ≤-22.47               | PASS    |

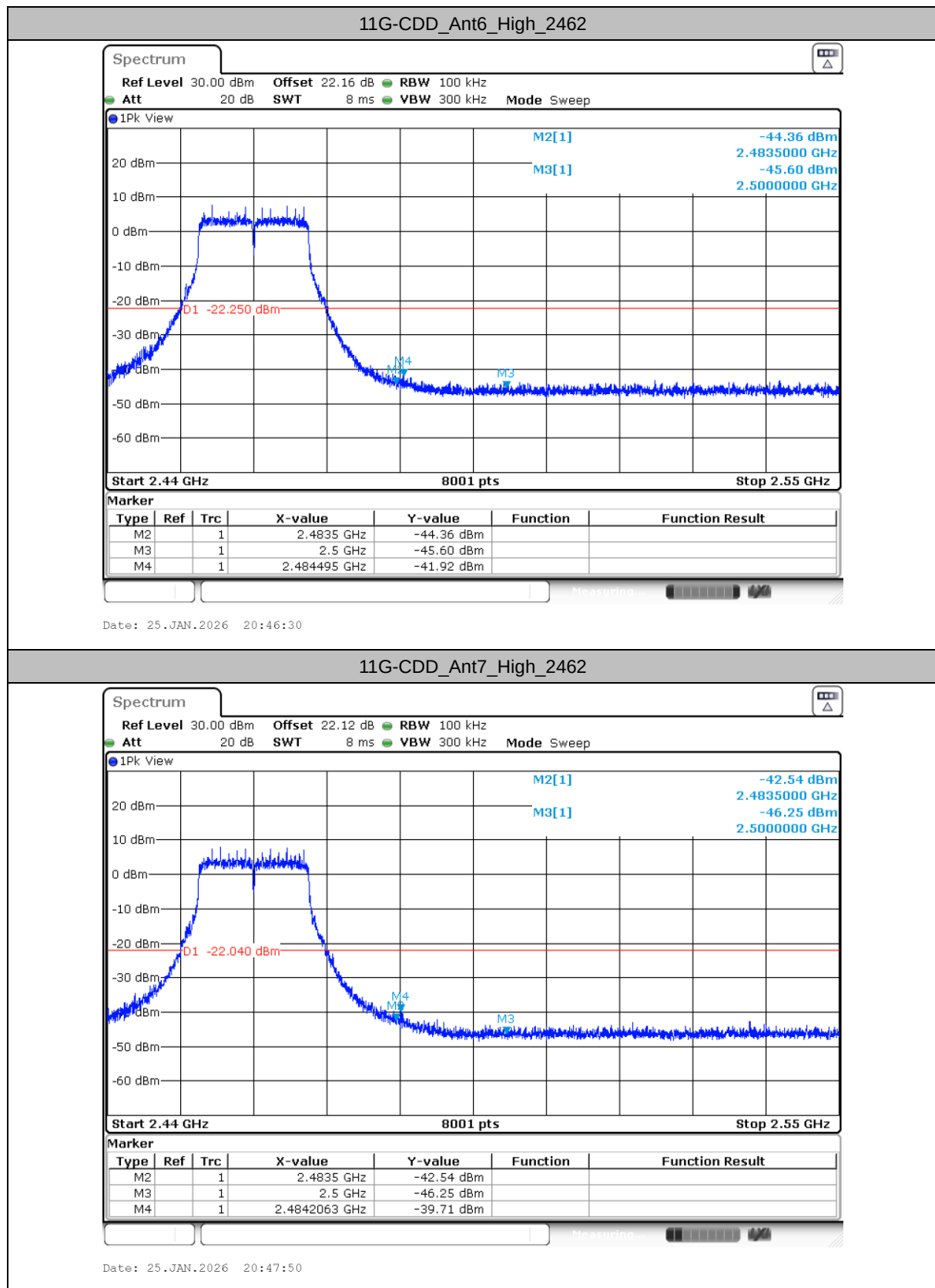


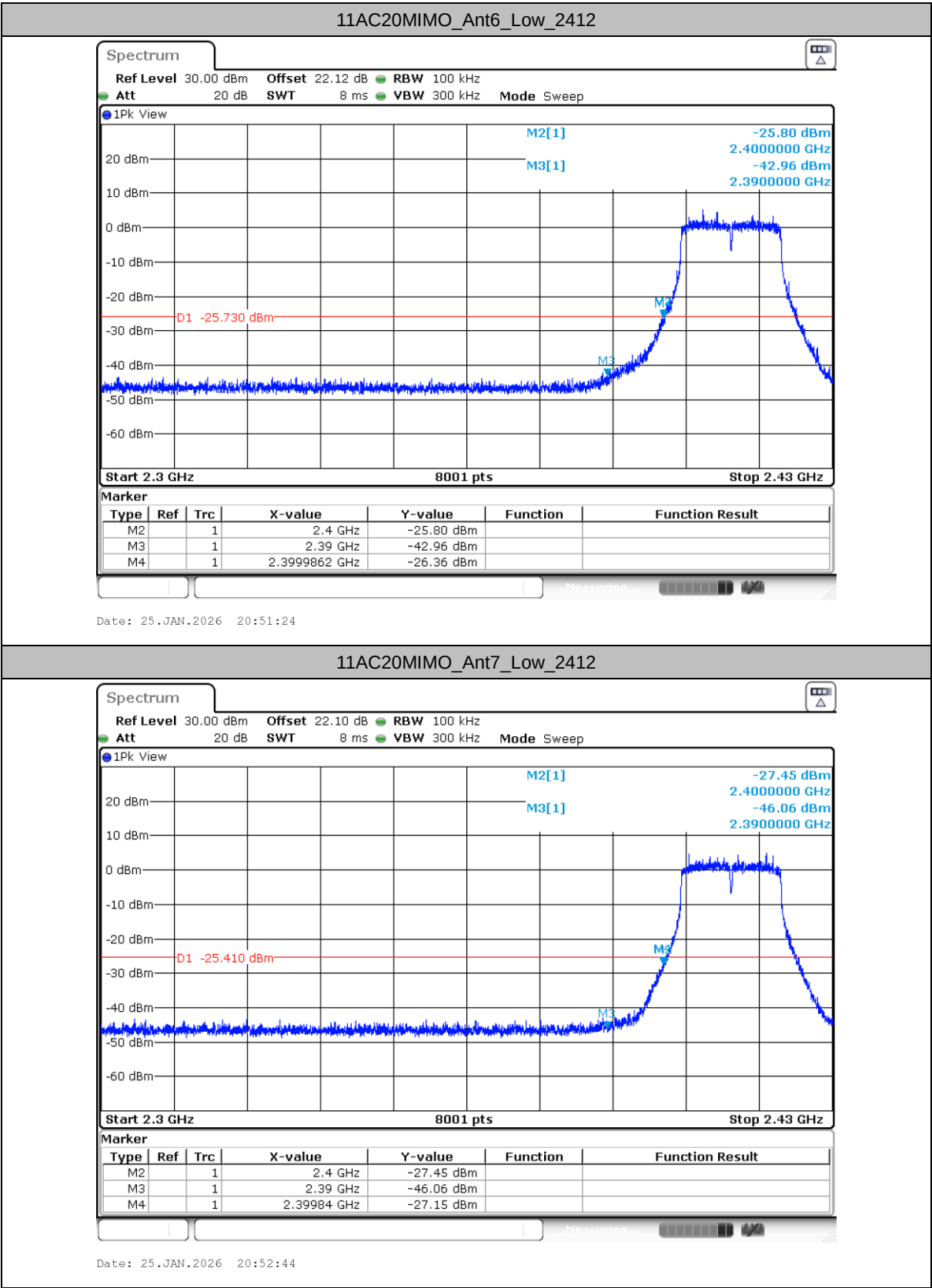
## Test Graphs

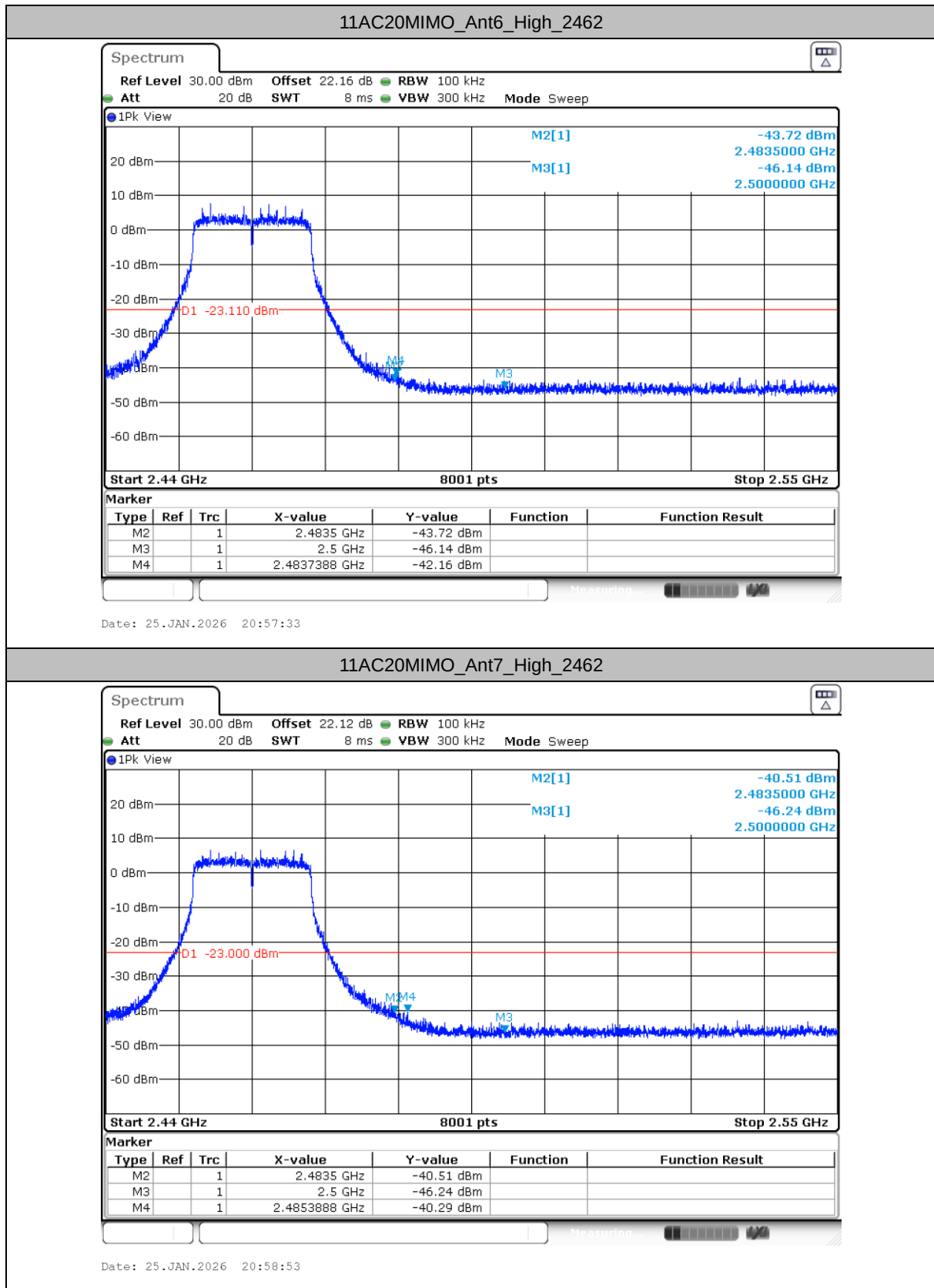


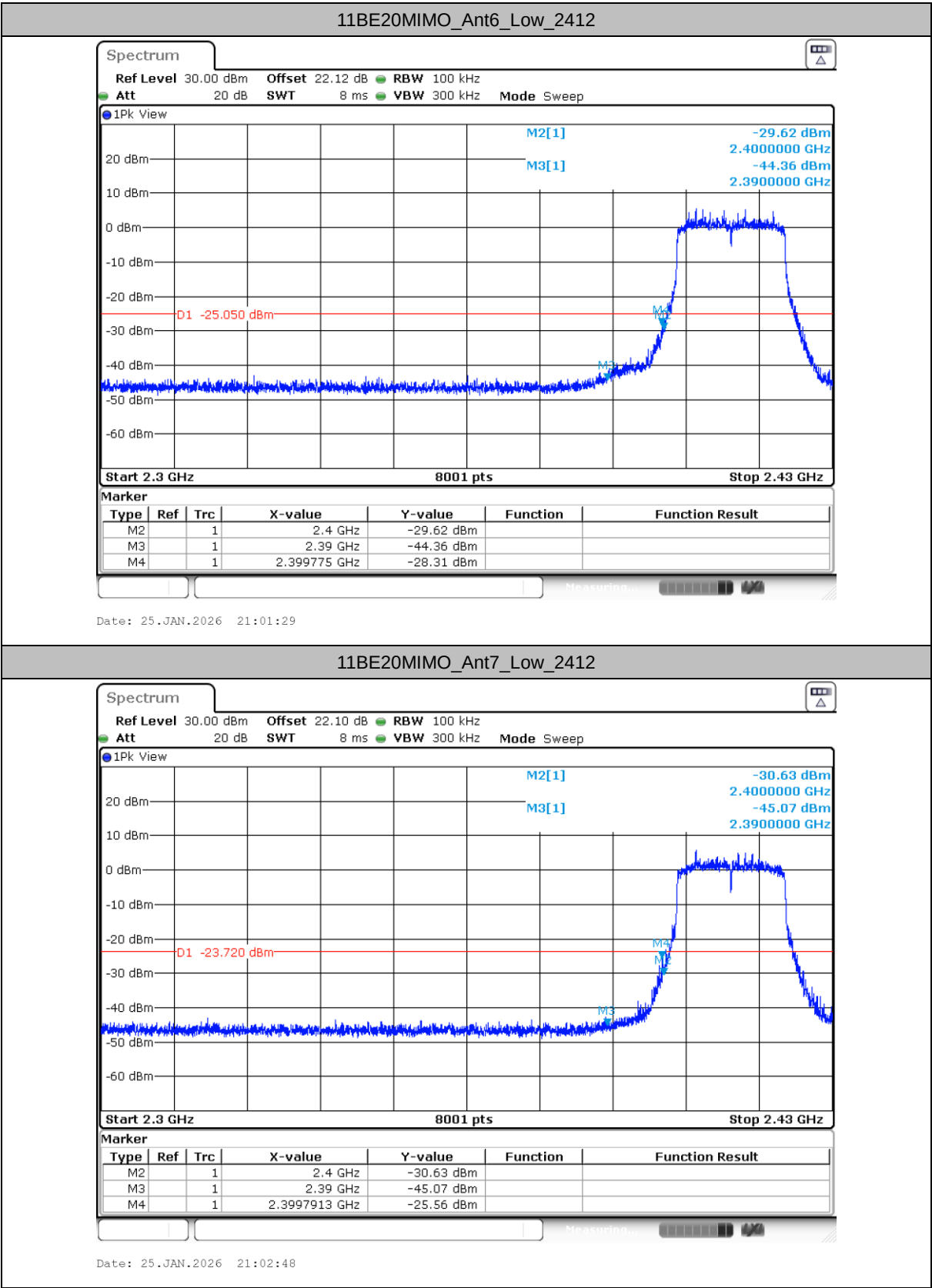


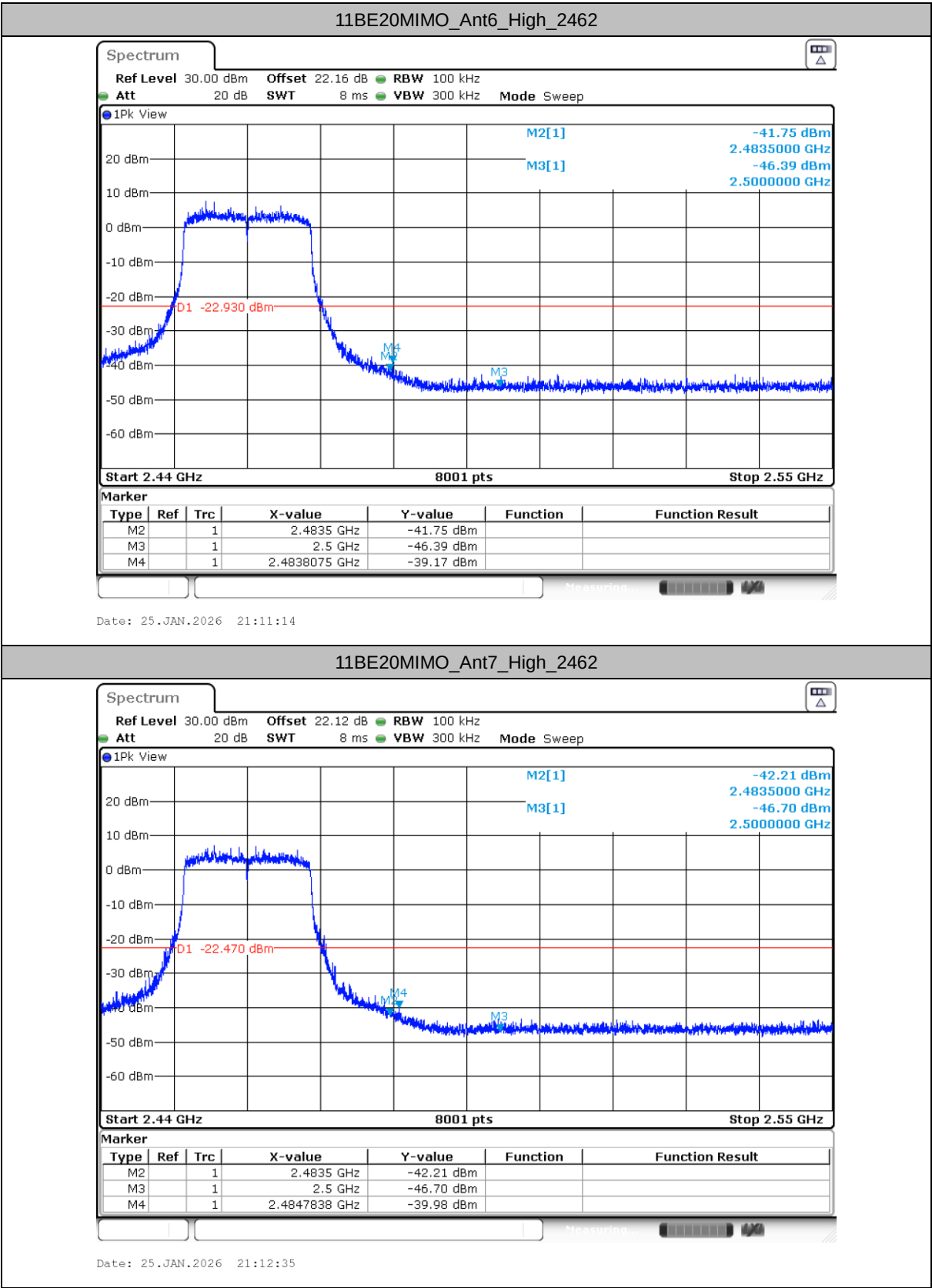














## Conducted Spurious Emission

### Test Result

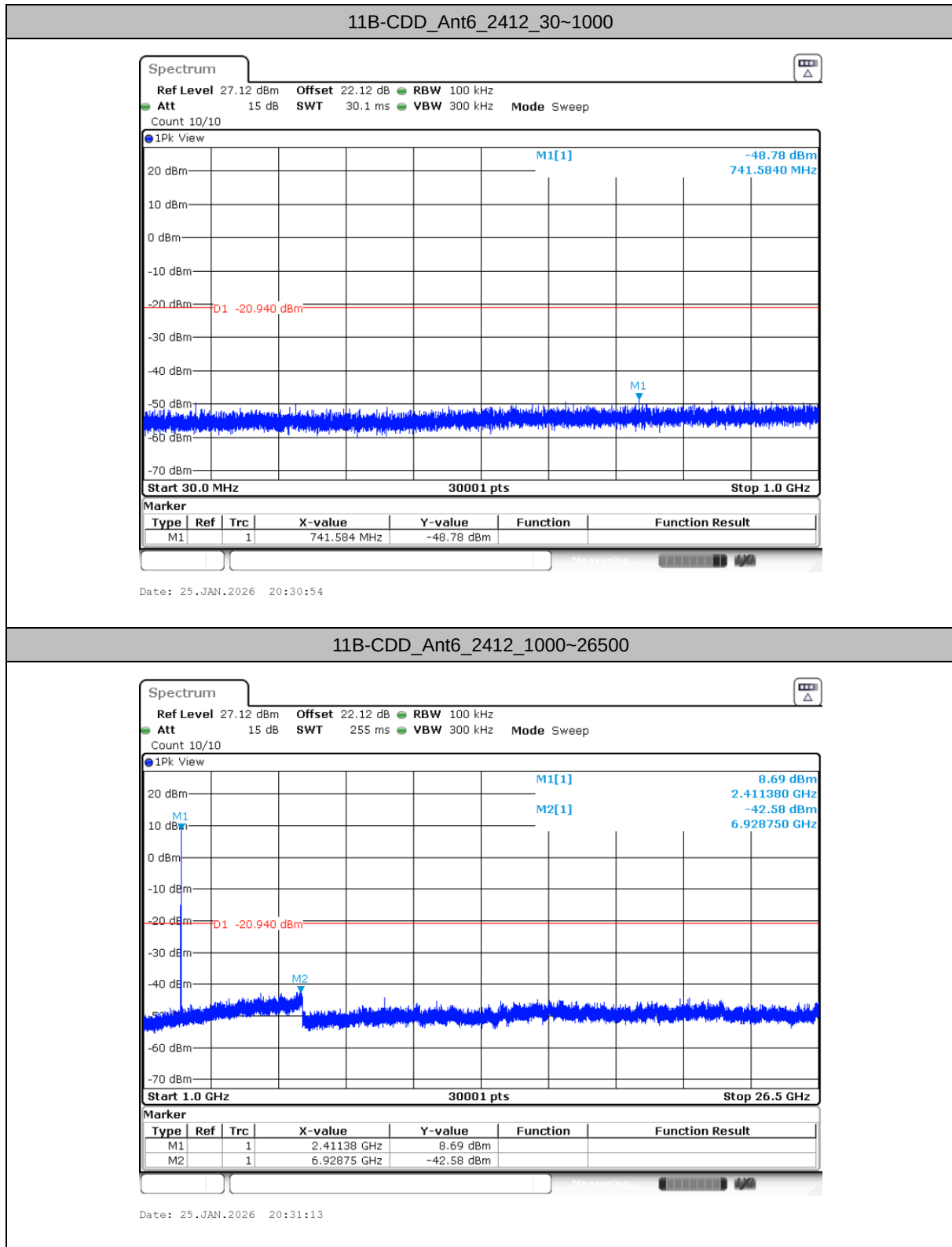
| TestMode   | Antenna | Freq(MHz) | FreqRange<br>[Mhz] | RefLevel<br>[dBm/100KHz] | Result<br>[dBm/100KHz] | Limit<br>[dBm/100KHz] | Verdict |
|------------|---------|-----------|--------------------|--------------------------|------------------------|-----------------------|---------|
| 11B-CDD    | Ant6    | 2412      | 30~1000            | 9.06                     | -48.78                 | ≤-20.94               | PASS    |
|            |         |           | 1000~26500         | 9.06                     | -42.58                 | ≤-20.94               | PASS    |
|            | Ant7    | 2412      | 30~1000            | 9.25                     | -48.71                 | ≤-20.75               | PASS    |
|            |         |           | 1000~26500         | 9.25                     | -42.48                 | ≤-20.75               | PASS    |
|            | Ant6    | 2437      | 30~1000            | 11.80                    | -49.08                 | ≤-18.2                | PASS    |
|            |         |           | 1000~26500         | 11.80                    | -41.86                 | ≤-18.2                | PASS    |
|            | Ant7    | 2437      | 30~1000            | 12.04                    | -48.58                 | ≤-17.96               | PASS    |
|            |         |           | 1000~26500         | 12.04                    | -42.43                 | ≤-17.96               | PASS    |
|            | Ant6    | 2462      | 30~1000            | 11.10                    | -48.98                 | ≤-18.9                | PASS    |
|            |         |           | 1000~26500         | 11.10                    | -42.1                  | ≤-18.9                | PASS    |
|            | Ant7    | 2462      | 30~1000            | 11.21                    | -49.3                  | ≤-18.79               | PASS    |
|            |         |           | 1000~26500         | 11.21                    | -42.07                 | ≤-18.79               | PASS    |
| 11G-CDD    | Ant6    | 2412      | 30~1000            | 7.53                     | -49.18                 | ≤-22.47               | PASS    |
|            |         |           | 1000~26500         | 7.53                     | -41.81                 | ≤-22.47               | PASS    |
|            | Ant7    | 2412      | 30~1000            | 7.97                     | -48.89                 | ≤-22.03               | PASS    |
|            |         |           | 1000~26500         | 7.97                     | -41.51                 | ≤-22.03               | PASS    |
|            | Ant6    | 2437      | 30~1000            | 7.91                     | -49.2                  | ≤-22.09               | PASS    |
|            |         |           | 1000~26500         | 7.91                     | -42.07                 | ≤-22.09               | PASS    |
|            | Ant7    | 2437      | 30~1000            | 8.41                     | -49.55                 | ≤-21.59               | PASS    |
|            |         |           | 1000~26500         | 8.41                     | -42.04                 | ≤-21.59               | PASS    |
|            | Ant6    | 2462      | 30~1000            | 7.75                     | -48.99                 | ≤-22.25               | PASS    |
|            |         |           | 1000~26500         | 7.75                     | -41.94                 | ≤-22.25               | PASS    |
|            | Ant7    | 2462      | 30~1000            | 7.96                     | -49.16                 | ≤-22.04               | PASS    |
|            |         |           | 1000~26500         | 7.96                     | -42.19                 | ≤-22.04               | PASS    |
| 11AC20MIMO | Ant6    | 2412      | 30~1000            | 4.27                     | -48.88                 | ≤-25.73               | PASS    |
|            |         |           | 1000~26500         | 4.27                     | -42.47                 | ≤-25.73               | PASS    |
|            | Ant7    | 2412      | 30~1000            | 4.59                     | -49.07                 | ≤-25.41               | PASS    |
|            |         |           | 1000~26500         | 4.59                     | -42.32                 | ≤-25.41               | PASS    |
|            | Ant6    | 2437      | 30~1000            | 7.42                     | -48.98                 | ≤-22.58               | PASS    |
|            |         |           | 1000~26500         | 7.42                     | -41.95                 | ≤-22.58               | PASS    |
|            | Ant7    | 2437      | 30~1000            | 7.27                     | -48.77                 | ≤-22.73               | PASS    |
|            |         |           | 1000~26500         | 7.27                     | -41.54                 | ≤-22.73               | PASS    |
|            | Ant6    | 2462      | 30~1000            | 6.89                     | -49.76                 | ≤-23.11               | PASS    |

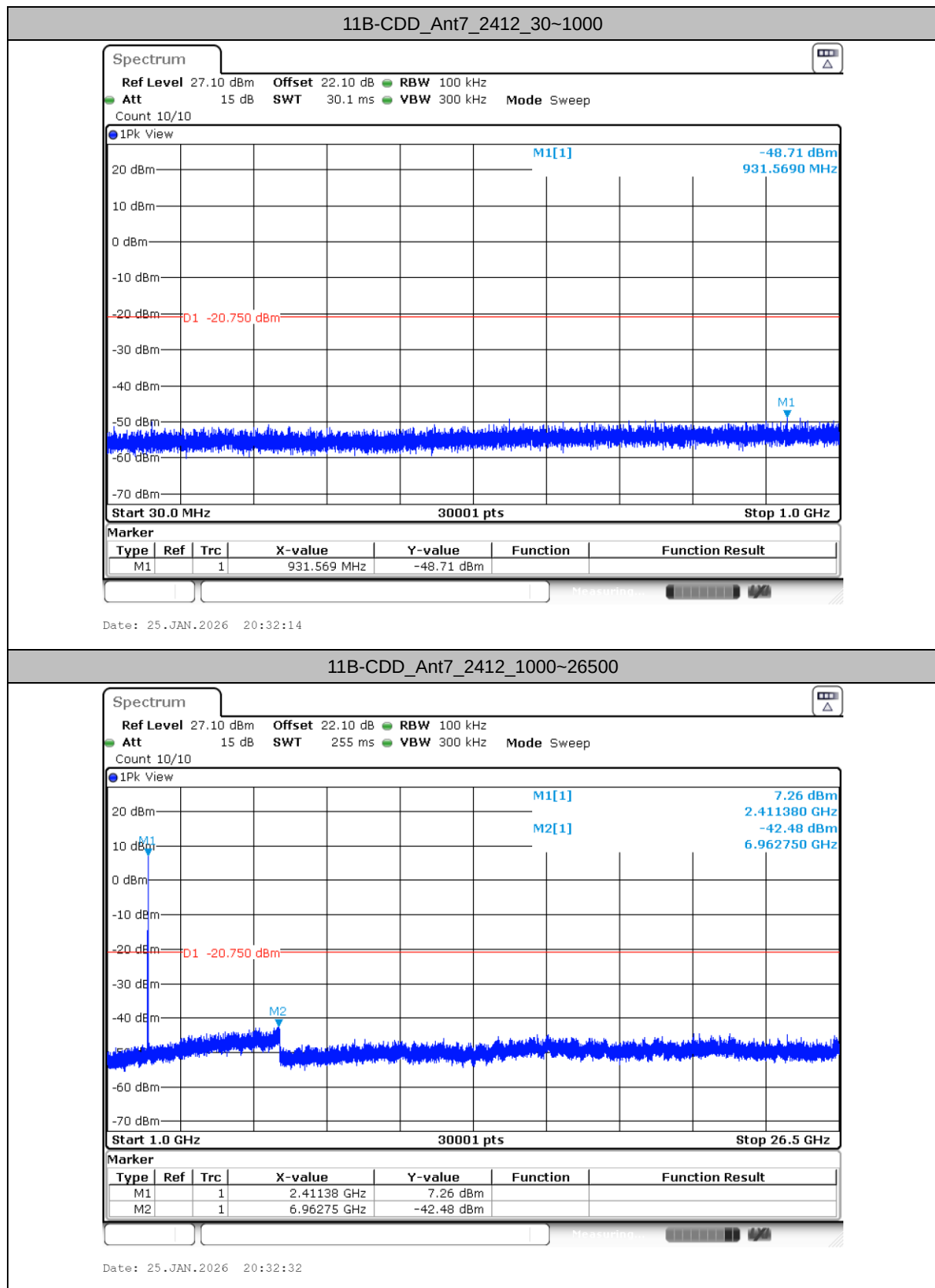


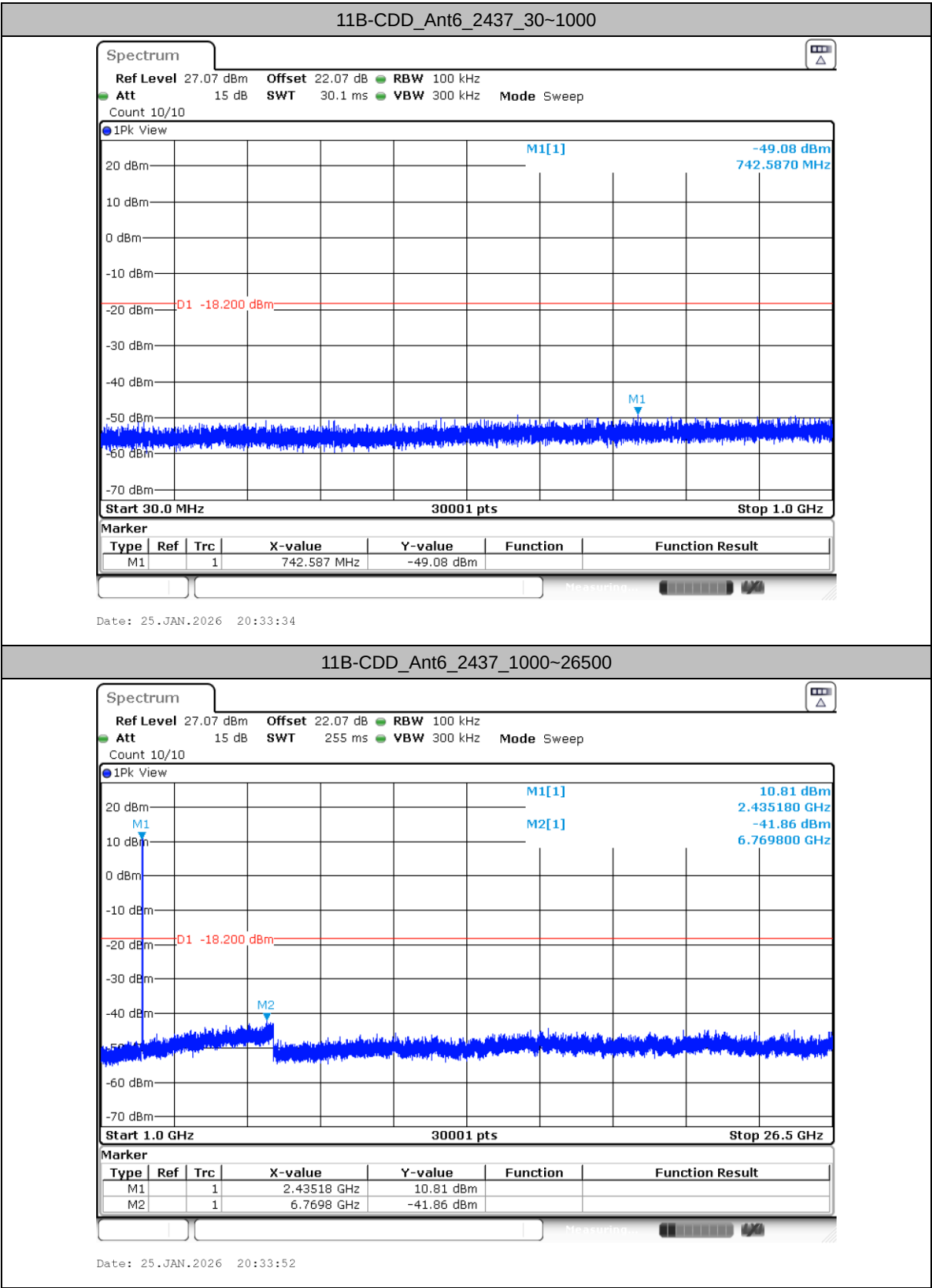
|            |      |      |            |      |        |               |      |
|------------|------|------|------------|------|--------|---------------|------|
|            |      |      | 1000~26500 | 6.89 | -42.61 | $\leq -23.11$ | PASS |
|            | Ant7 | 2462 | 30~1000    | 7.00 | -49.5  | $\leq -23$    | PASS |
| 11BE20MIMO |      |      | 1000~26500 | 7.00 | -41.81 | $\leq -23$    | PASS |
|            | Ant6 | 2412 | 30~1000    | 4.95 | -49.04 | $\leq -25.05$ | PASS |
|            |      |      | 1000~26500 | 4.95 | -42.21 | $\leq -25.05$ | PASS |
|            | Ant7 | 2412 | 30~1000    | 6.28 | -49.08 | $\leq -23.72$ | PASS |
|            |      |      | 1000~26500 | 6.28 | -42.56 | $\leq -23.72$ | PASS |
|            | Ant6 | 2437 | 30~1000    | 7.22 | -49.47 | $\leq -22.78$ | PASS |
|            |      |      | 1000~26500 | 7.22 | -41.76 | $\leq -22.78$ | PASS |
|            | Ant7 | 2437 | 30~1000    | 7.03 | -48.95 | $\leq -22.97$ | PASS |
|            |      |      | 1000~26500 | 7.03 | -41.88 | $\leq -22.97$ | PASS |
|            | Ant6 | 2462 | 30~1000    | 7.07 | -48.81 | $\leq -22.93$ | PASS |
|            |      |      | 1000~26500 | 7.07 | -42.02 | $\leq -22.93$ | PASS |
|            | Ant7 | 2462 | 30~1000    | 7.53 | -48.23 | $\leq -22.47$ | PASS |
|            |      |      | 1000~26500 | 7.53 | -42.21 | $\leq -22.47$ | PASS |

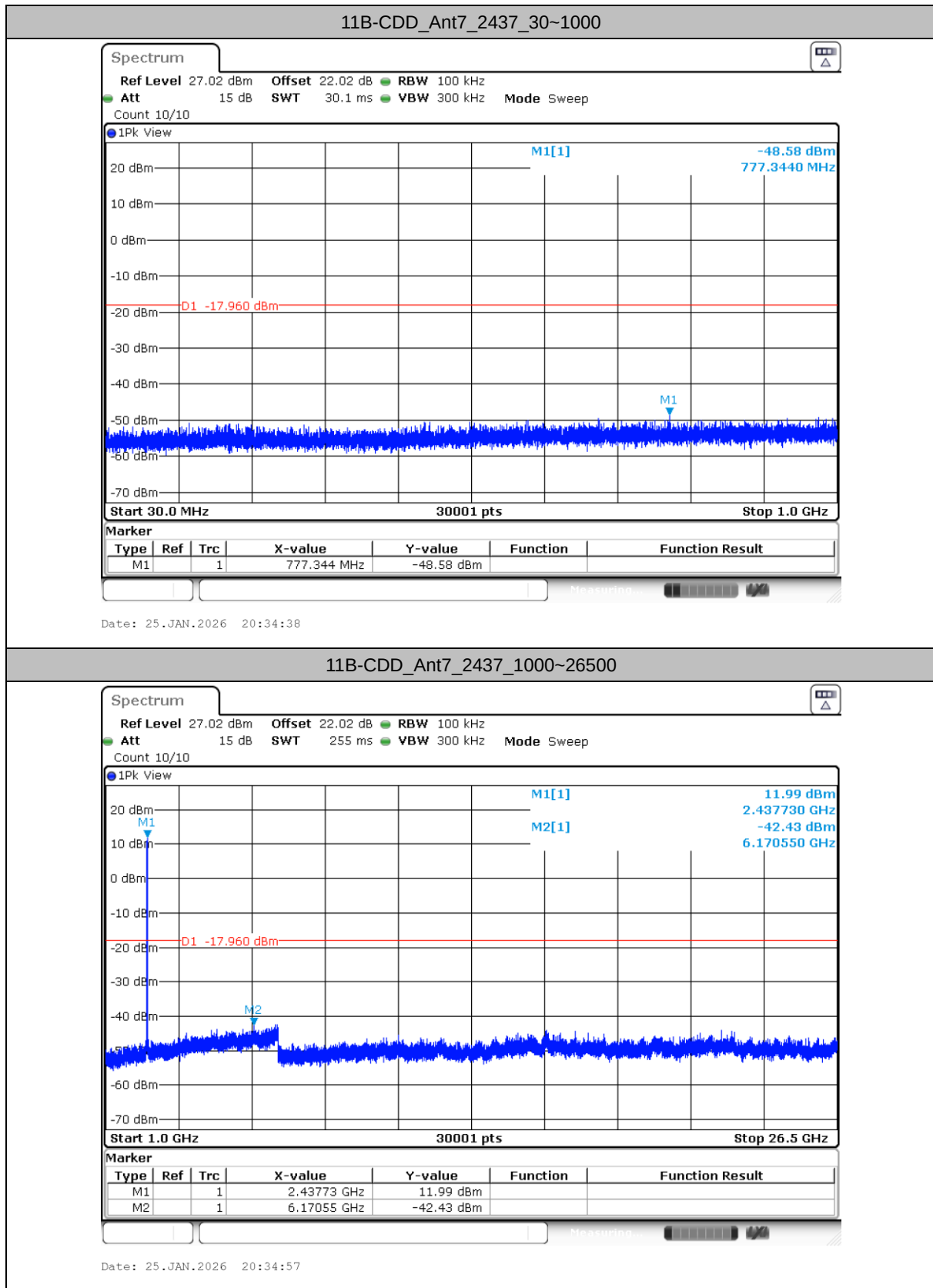


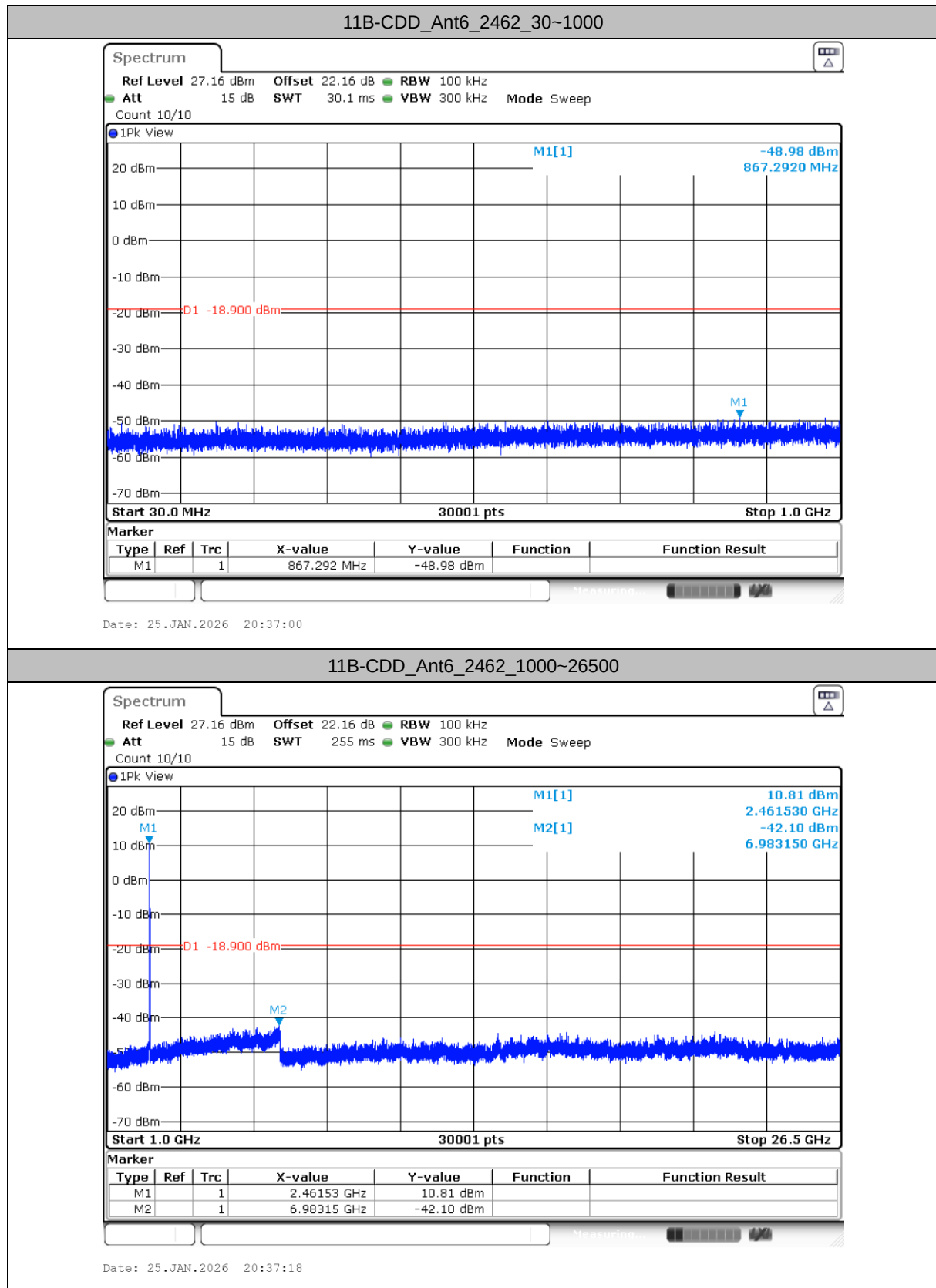
## Test Graphs

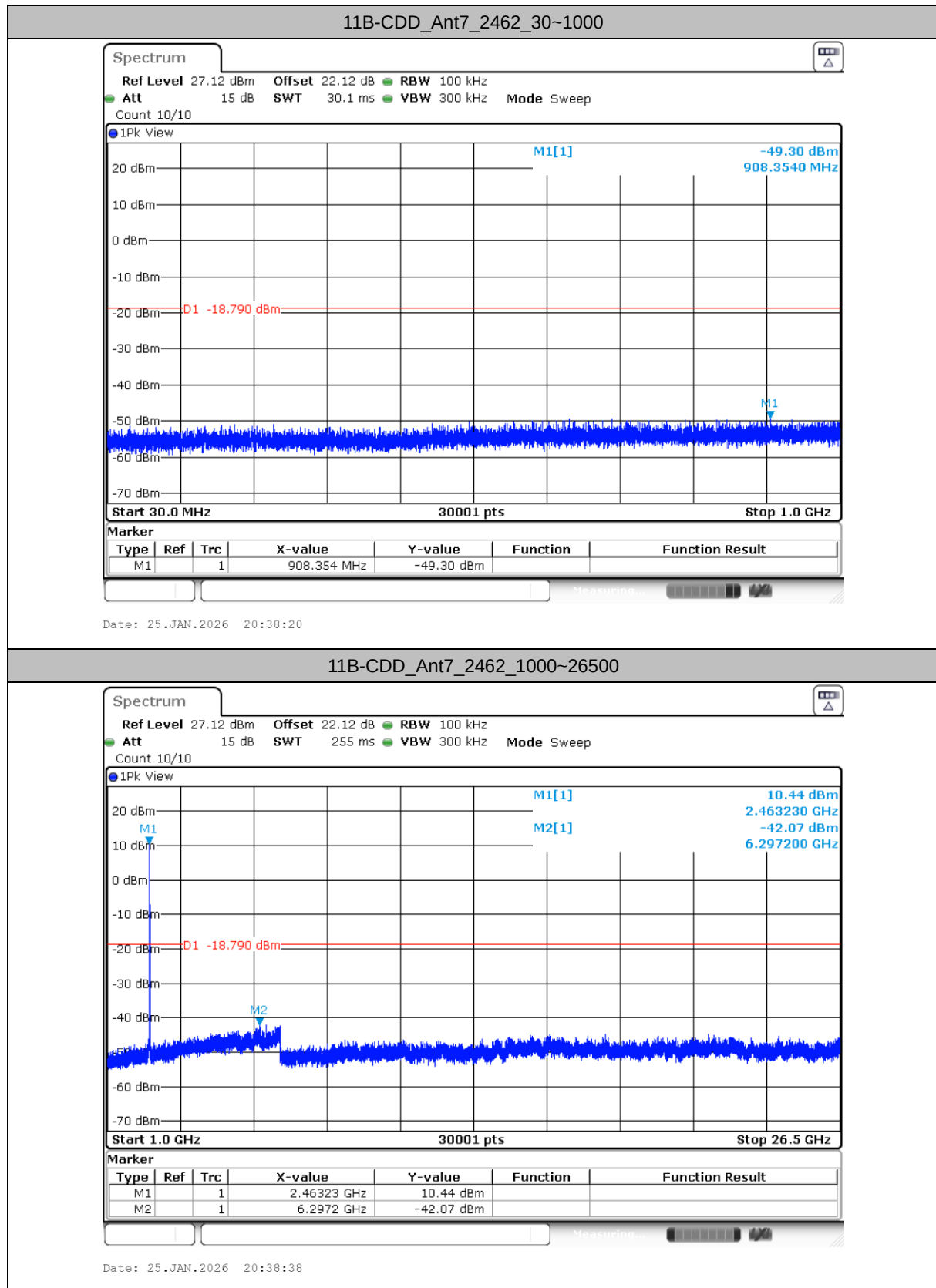


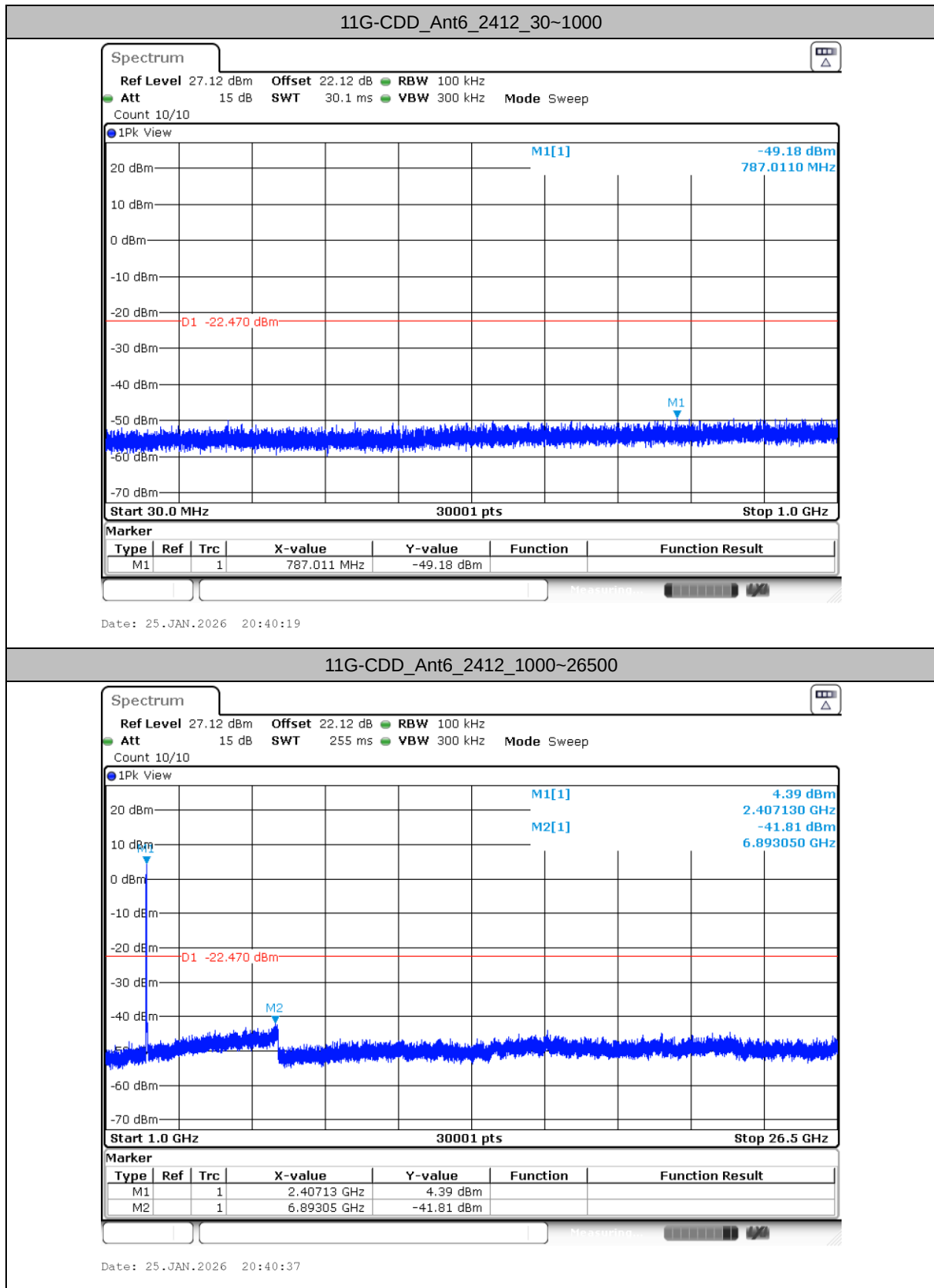


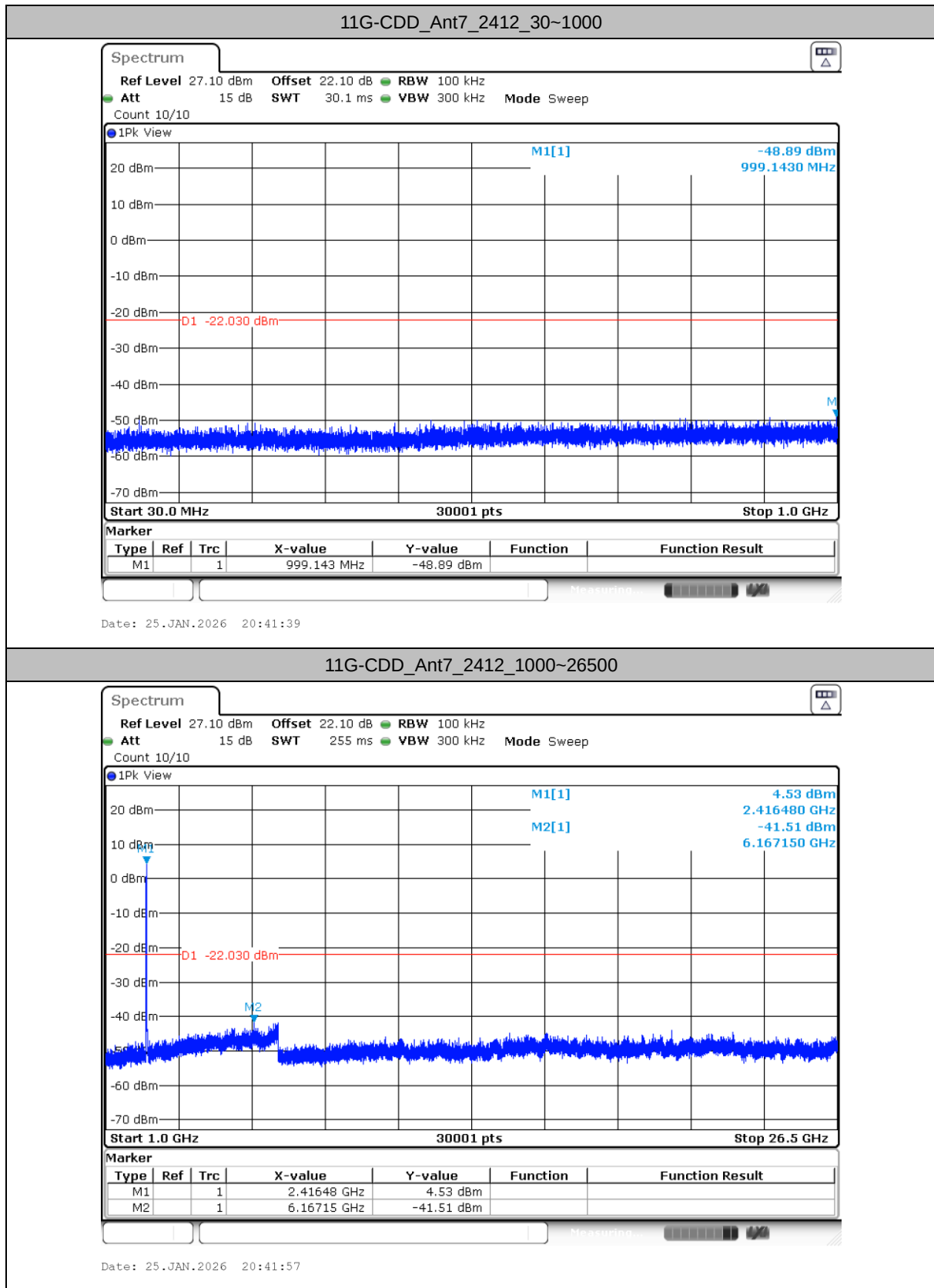


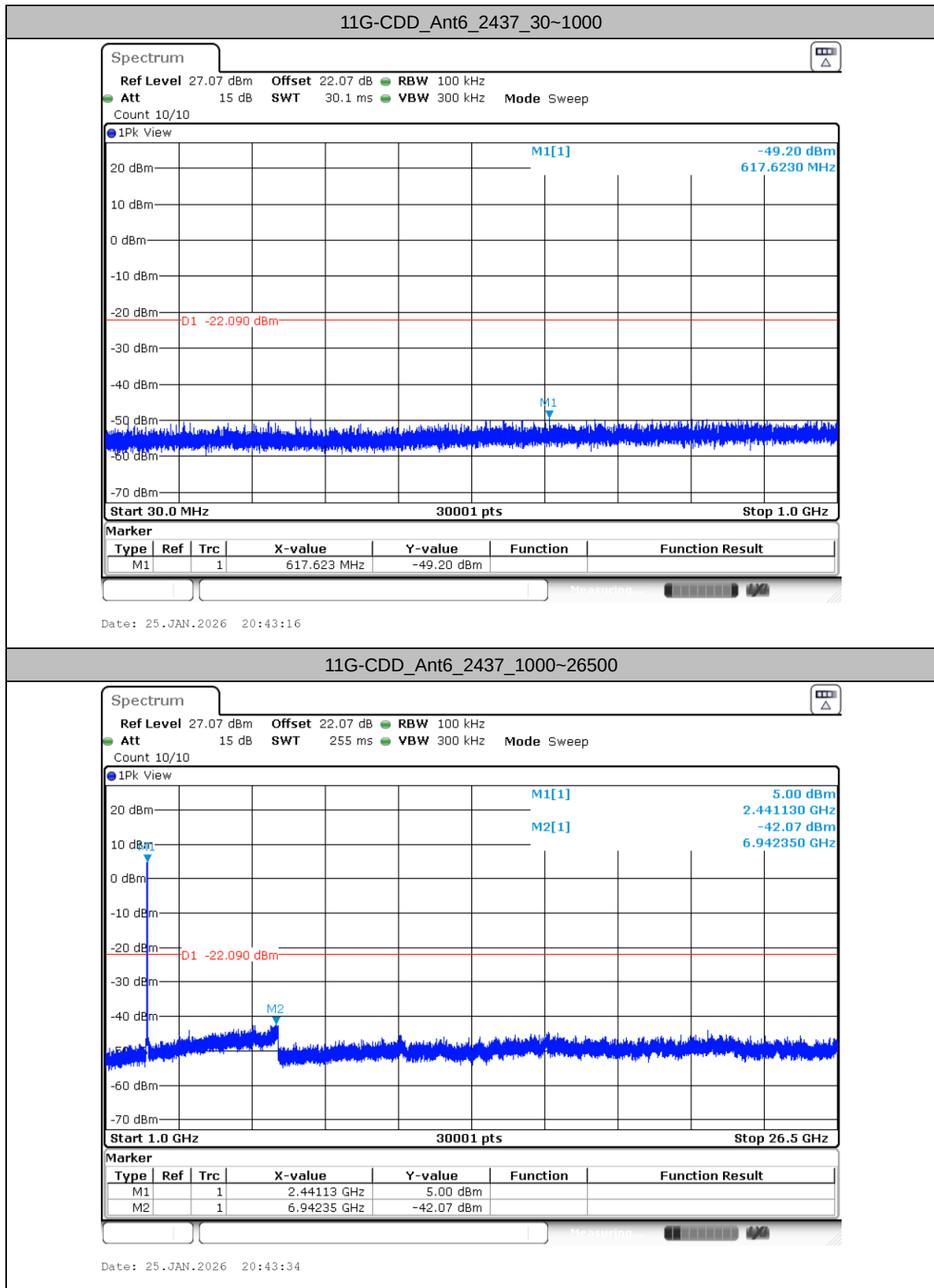


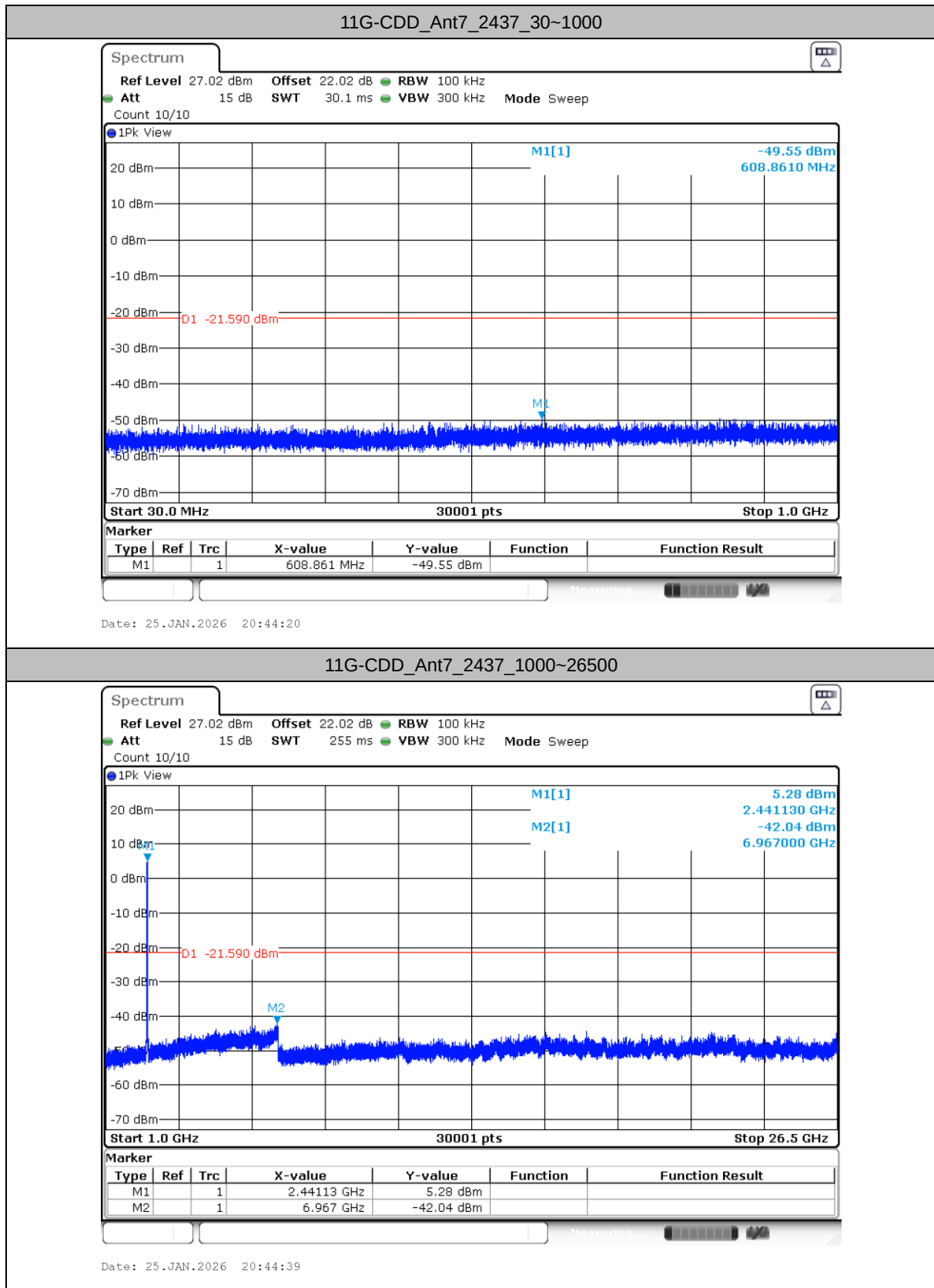


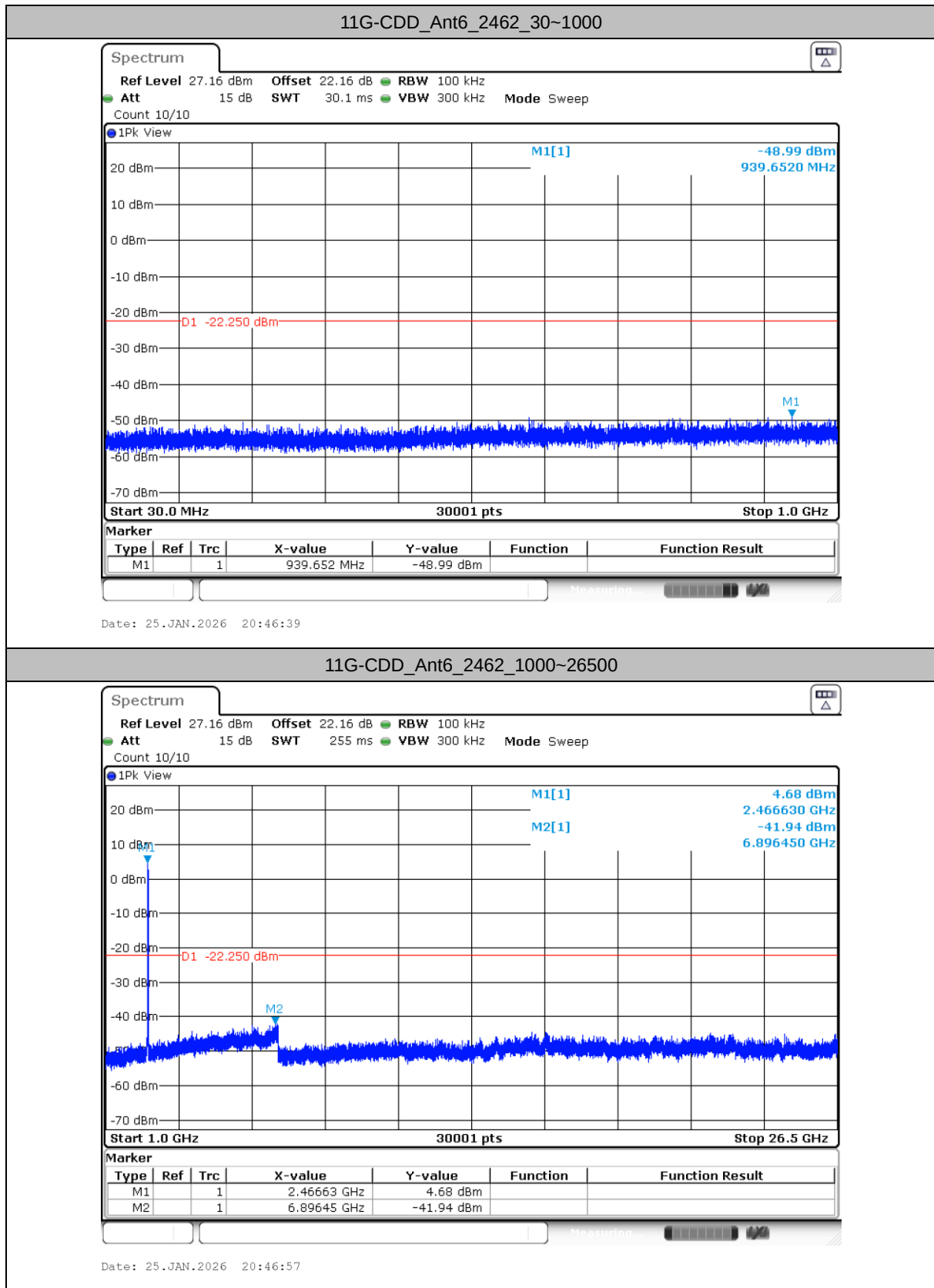


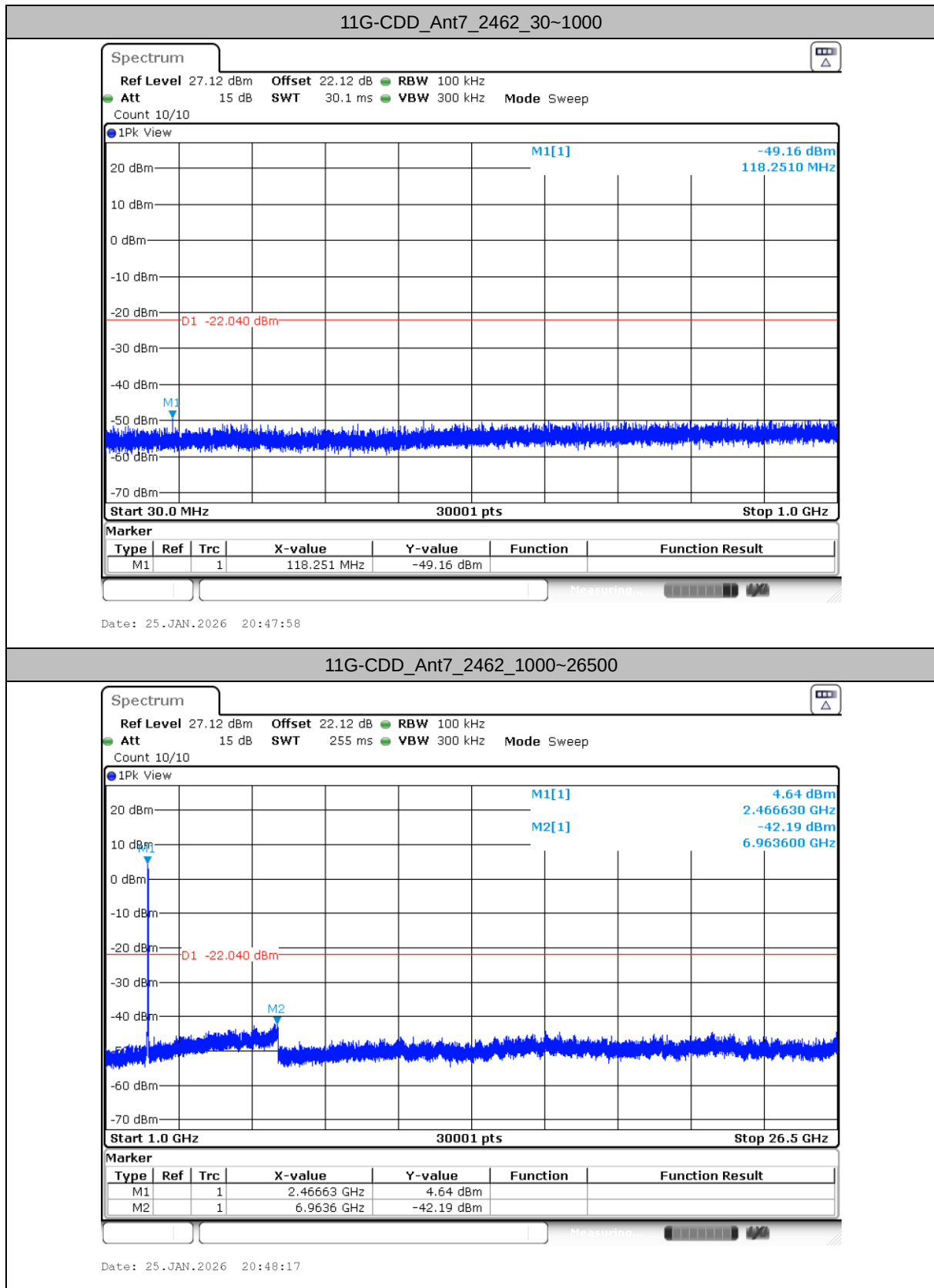


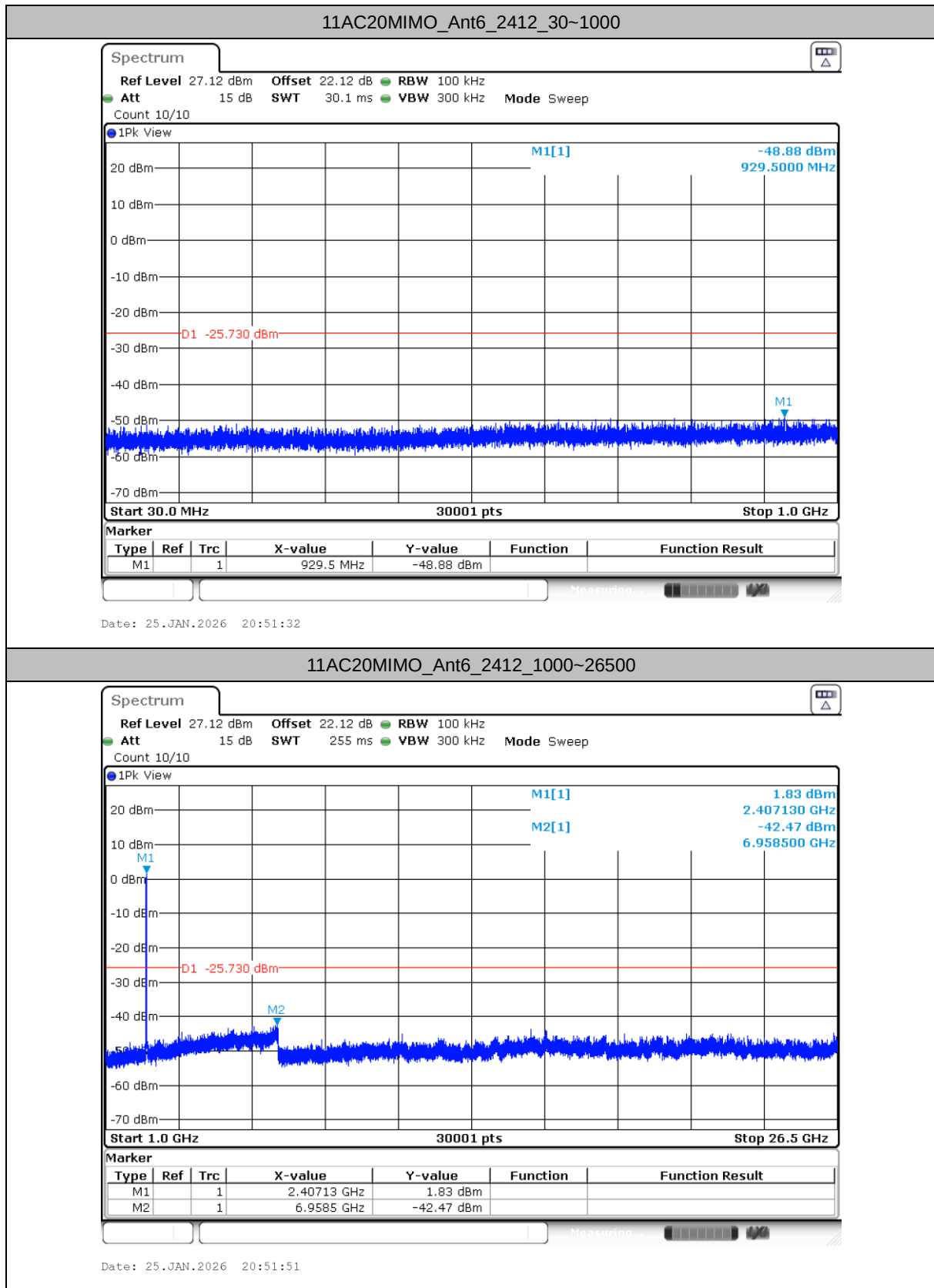






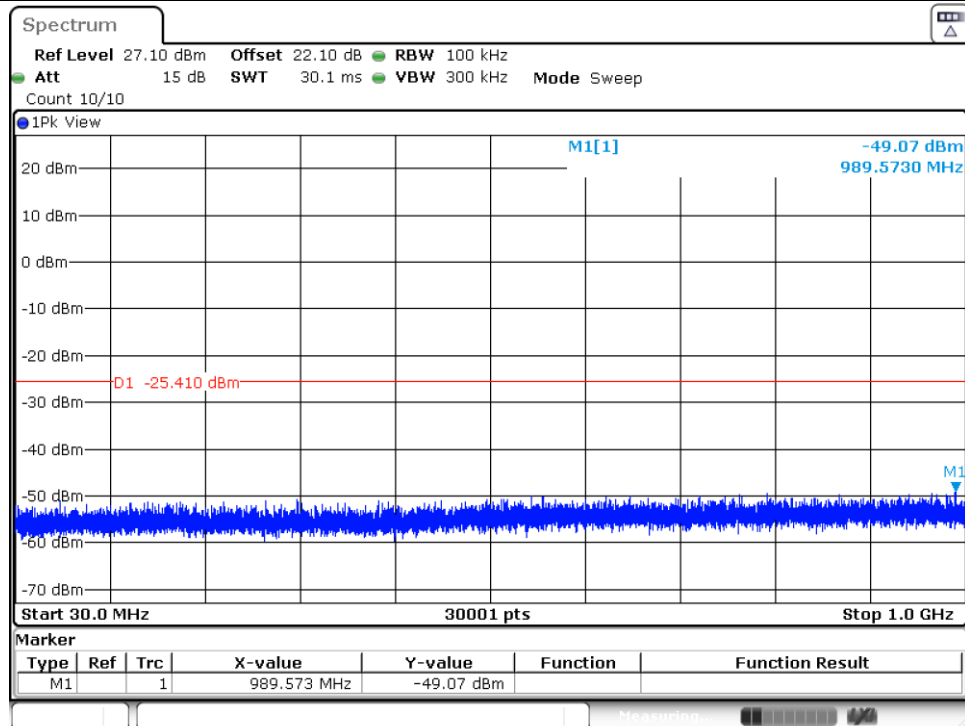




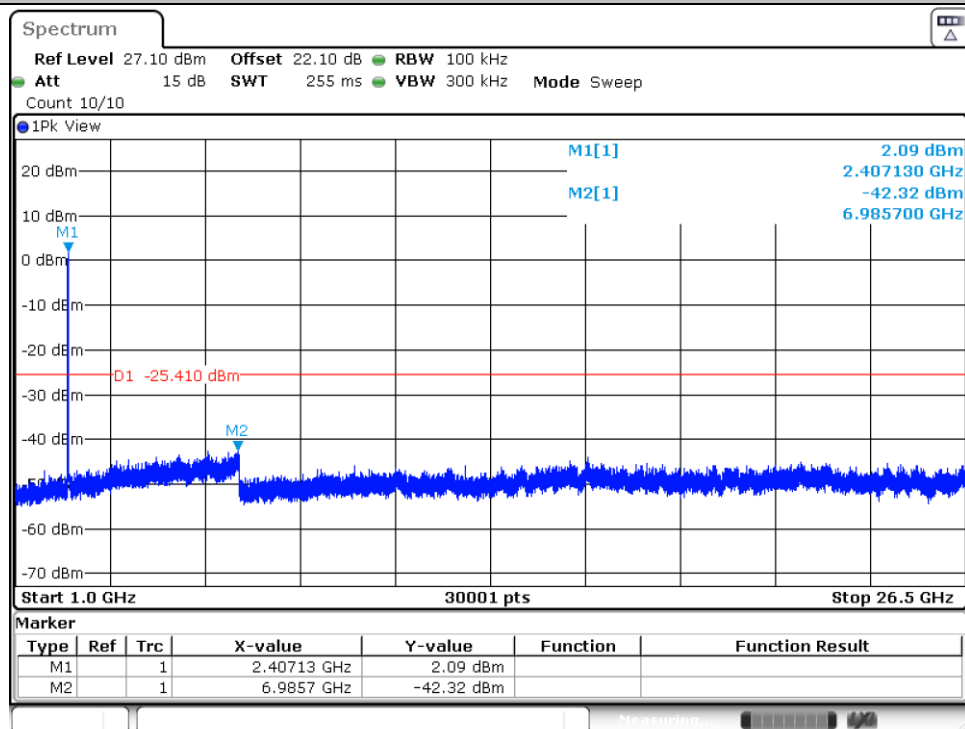


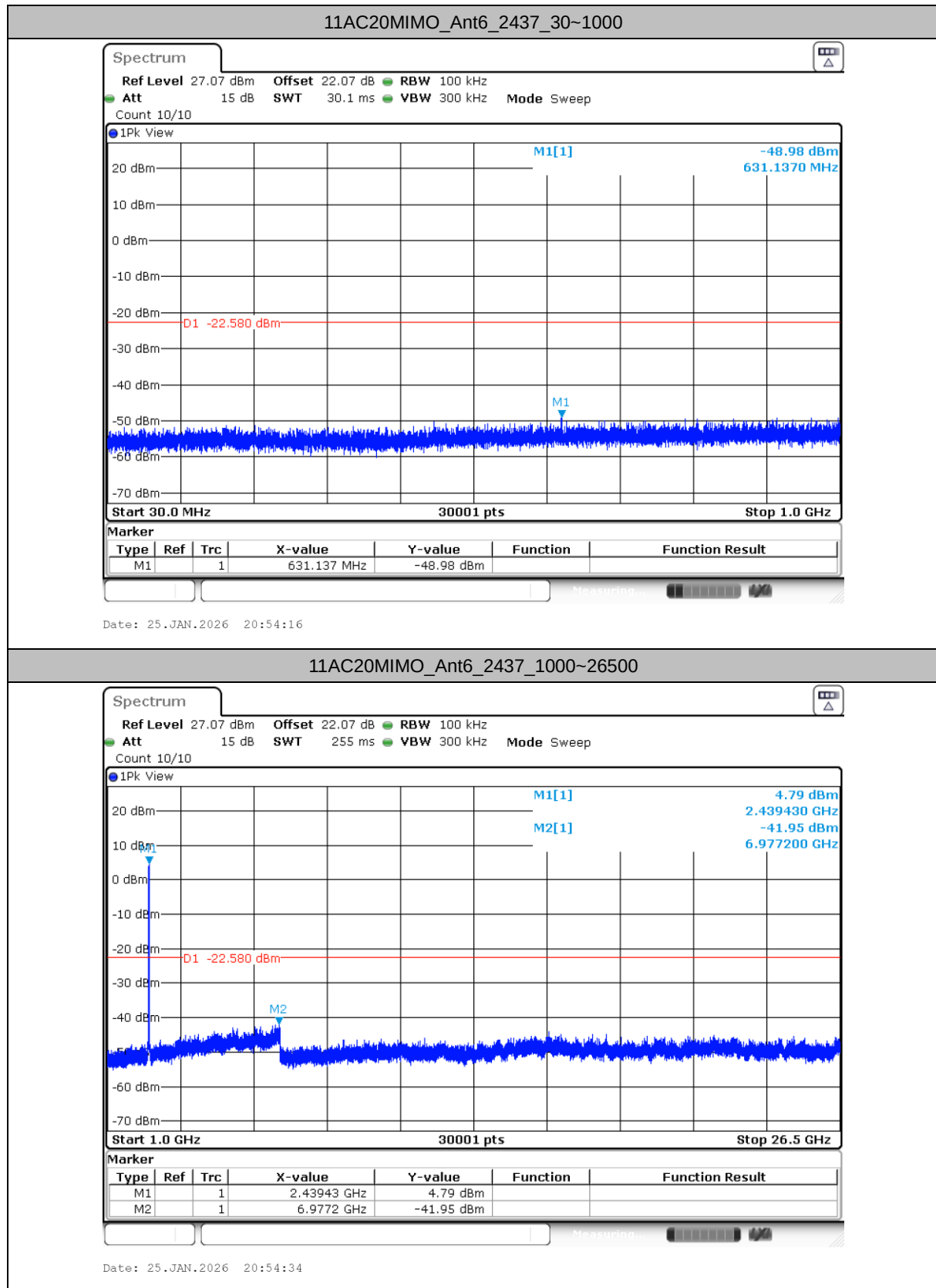


## 11AC20MIMO\_Ant7\_2412\_30~1000



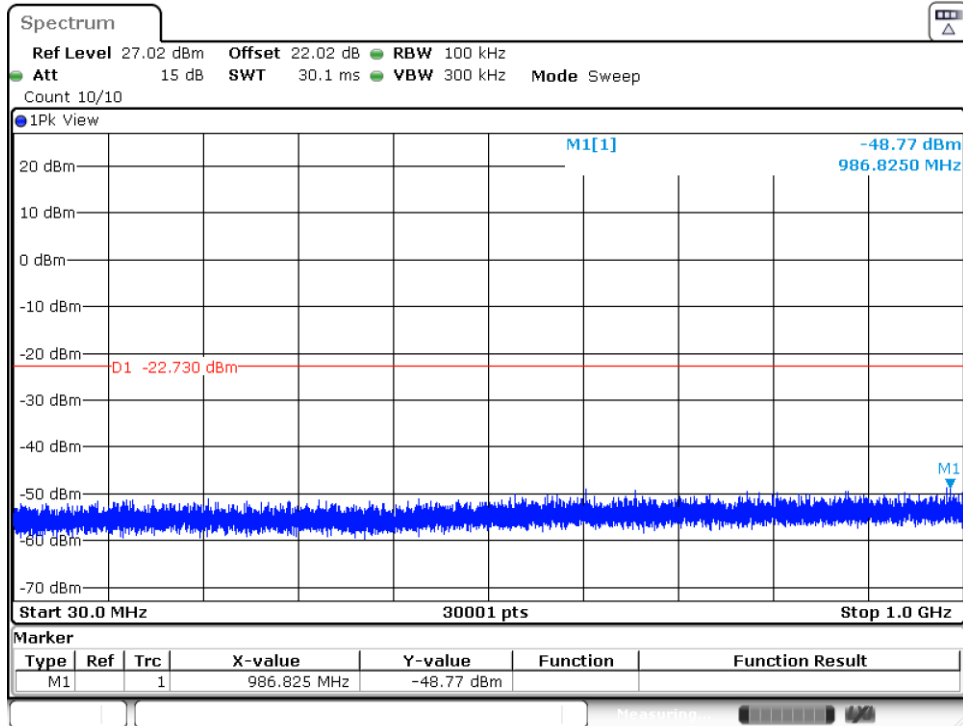
## 11AC20MIMO\_Ant7\_2412\_1000~26500







## 11AC20MIMO\_Ant7\_2437\_30~1000



## 11AC20MIMO\_Ant7\_2437\_1000~26500

