



### Reference level measurement

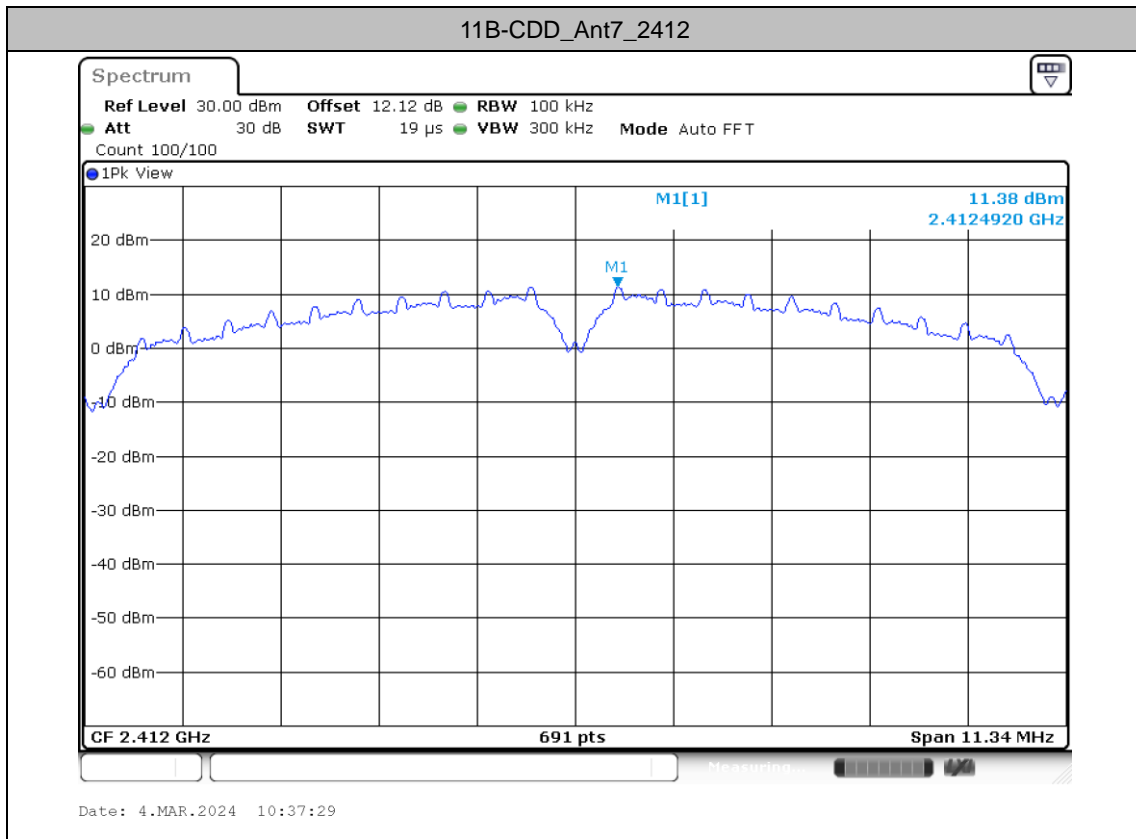
#### Test Result

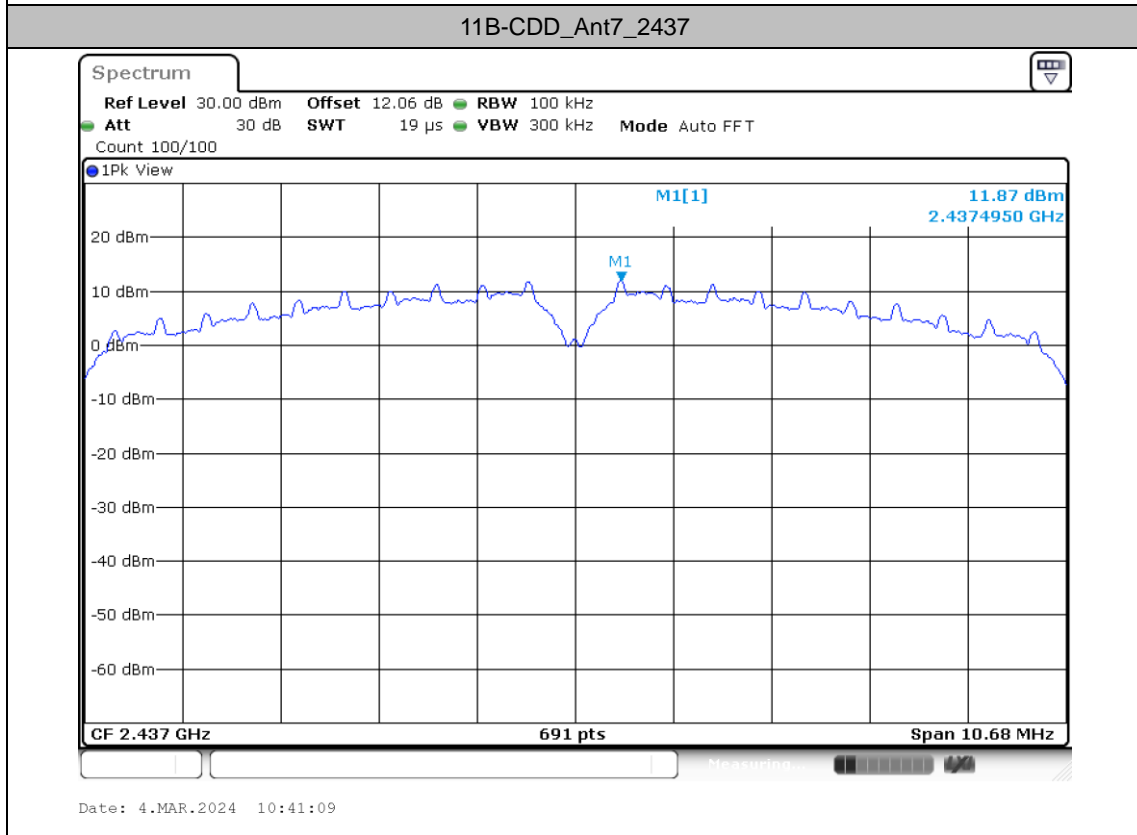
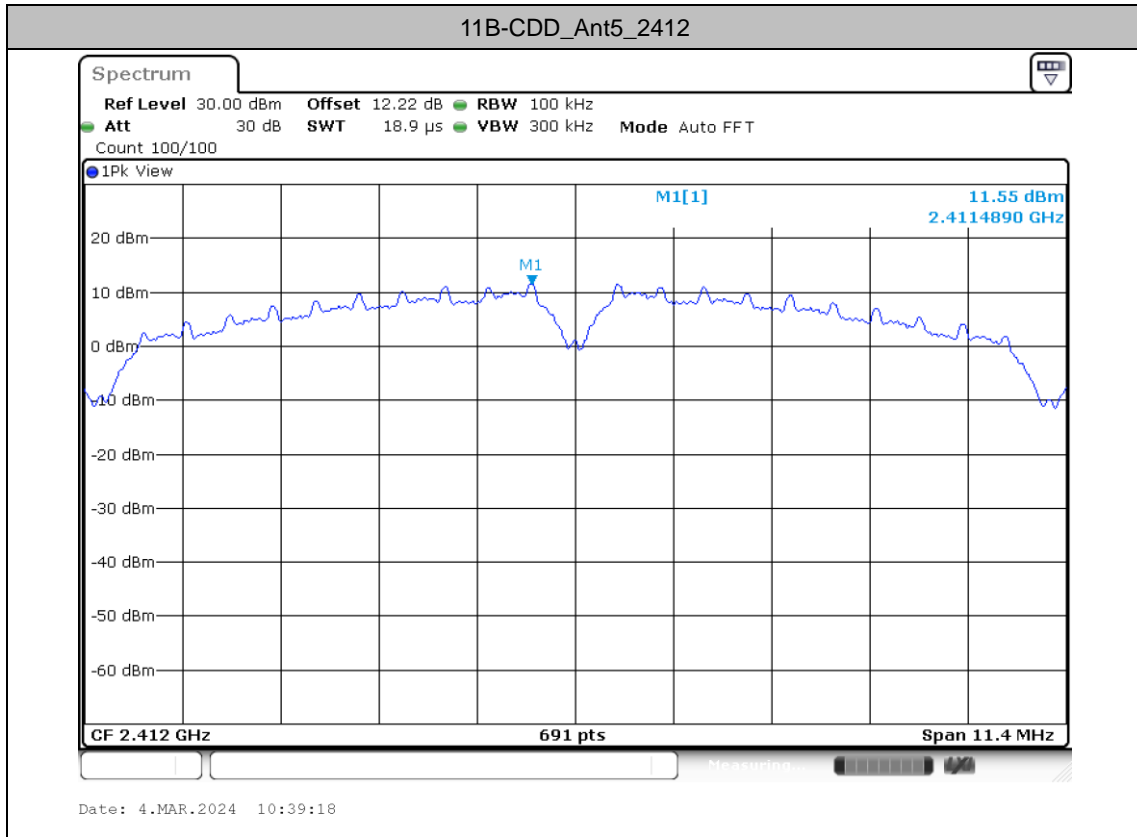
| TestMode   | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm/100KHz] |
|------------|---------|-----------|----------------|--------------------|
| 11B-CDD    | Ant7    | 2412      | 2412.49        | 11.38              |
|            | Ant5    | 2412      | 2411.49        | 11.55              |
|            | Ant7    | 2437      | 2437.50        | 11.87              |
|            | Ant5    | 2437      | 2437.49        | 11.97              |
|            | Ant7    | 2462      | 2460.98        | 12.29              |
|            | Ant5    | 2462      | 2460.99        | 12.69              |
| 11G-CDD    | Ant7    | 2412      | 2419.49        | 7.36               |
|            | Ant5    | 2412      | 2419.49        | 6.90               |
|            | Ant7    | 2437      | 2430.75        | 8.46               |
|            | Ant5    | 2437      | 2444.49        | 8.63               |
|            | Ant7    | 2462      | 2455.75        | 3.78               |
|            | Ant5    | 2462      | 2456.99        | 3.89               |
| 11N20MIMO  | Ant7    | 2412      | 2419.47        | 5.48               |
|            | Ant5    | 2412      | 2416.98        | 5.36               |
|            | Ant7    | 2437      | 2444.49        | 8.40               |
|            | Ant5    | 2437      | 2444.49        | 8.59               |
|            | Ant7    | 2462      | 2455.73        | 5.09               |
|            | Ant5    | 2462      | 2457.00        | 5.45               |
| 11N40MIMO  | Ant7    | 2422      | 2419.48        | -0.80              |
|            | Ant5    | 2422      | 2439.46        | -0.42              |
|            | Ant7    | 2437      | 2454.50        | 2.18               |
|            | Ant5    | 2437      | 2451.98        | 2.98               |
|            | Ant7    | 2452      | 2434.46        | -3.99              |
|            | Ant5    | 2452      | 2447.02        | -2.81              |
| 11AX20MIMO | Ant7    | 2412      | 2419.48        | 5.17               |
|            | Ant5    | 2412      | 2405.73        | 4.62               |
|            | Ant7    | 2437      | 2444.47        | 8.13               |
|            | Ant5    | 2437      | 2444.49        | 8.38               |
|            | Ant7    | 2462      | 2455.74        | 2.61               |
|            | Ant5    | 2462      | 2454.50        | 3.12               |
| 11AX40MIMO | Ant7    | 2422      | 2419.51        | -1.27              |
|            | Ant5    | 2422      | 2436.99        | -0.93              |
|            | Ant7    | 2437      | 2454.47        | 3.15               |
|            | Ant5    | 2437      | 2432.01        | 3.02               |
|            | Ant7    | 2452      | 2455.74        | -2.63              |
|            | Ant5    | 2452      | 2447.00        | -1.90              |

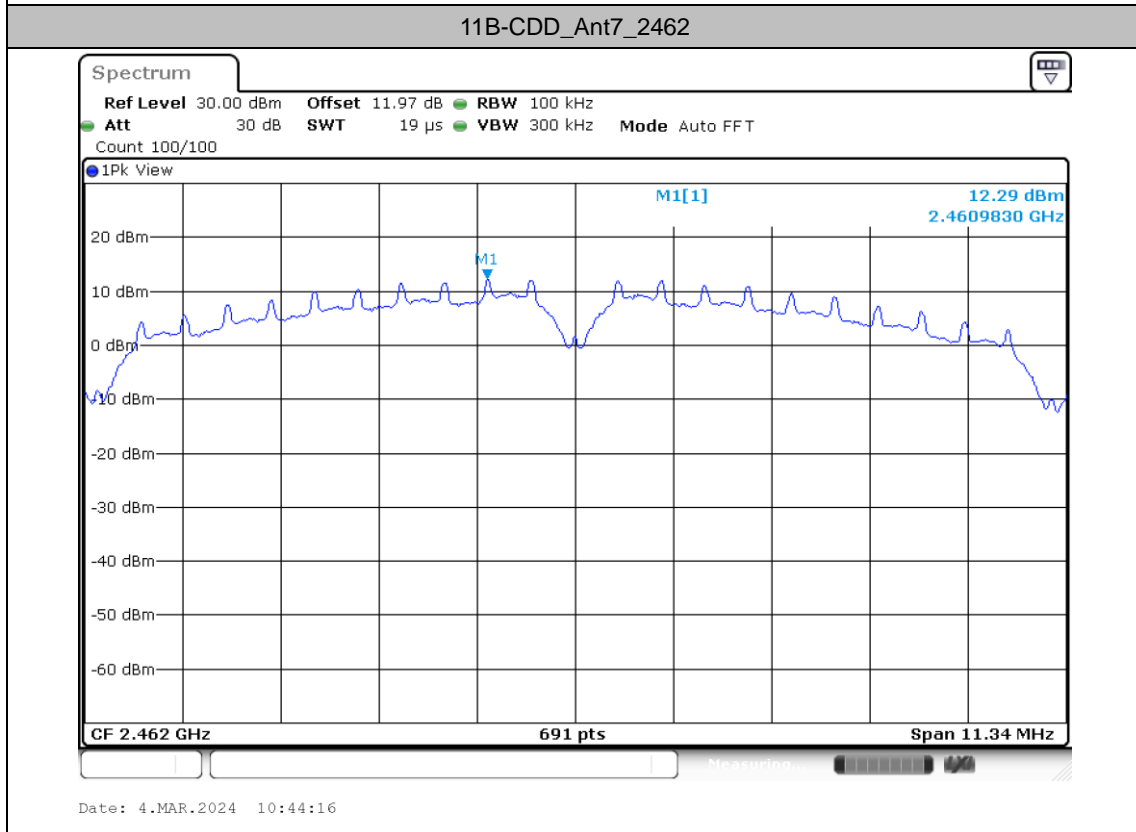
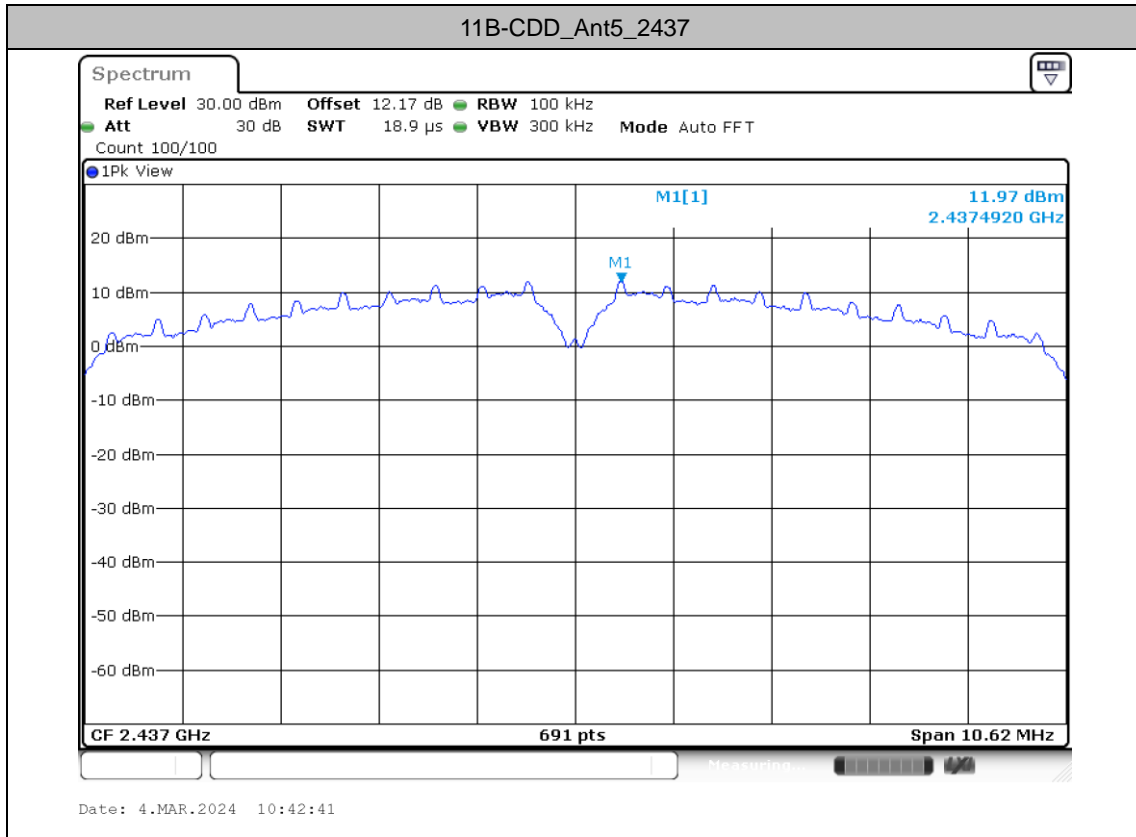


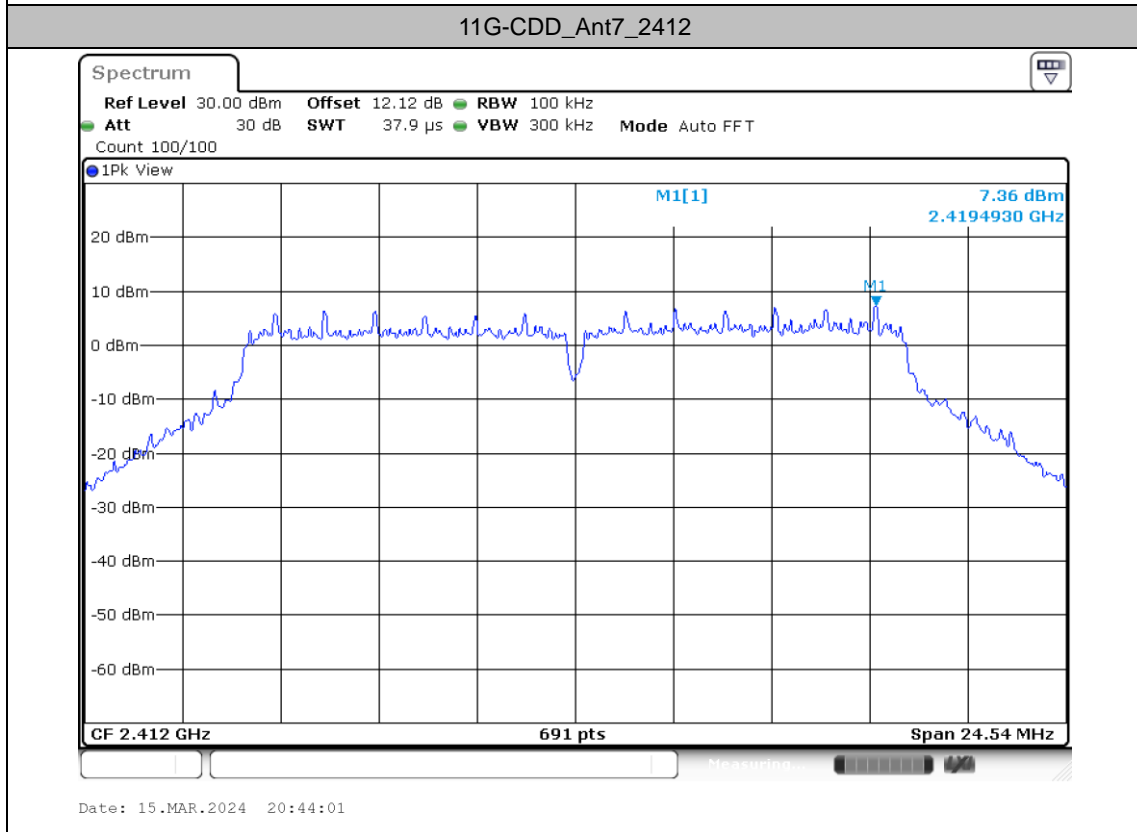
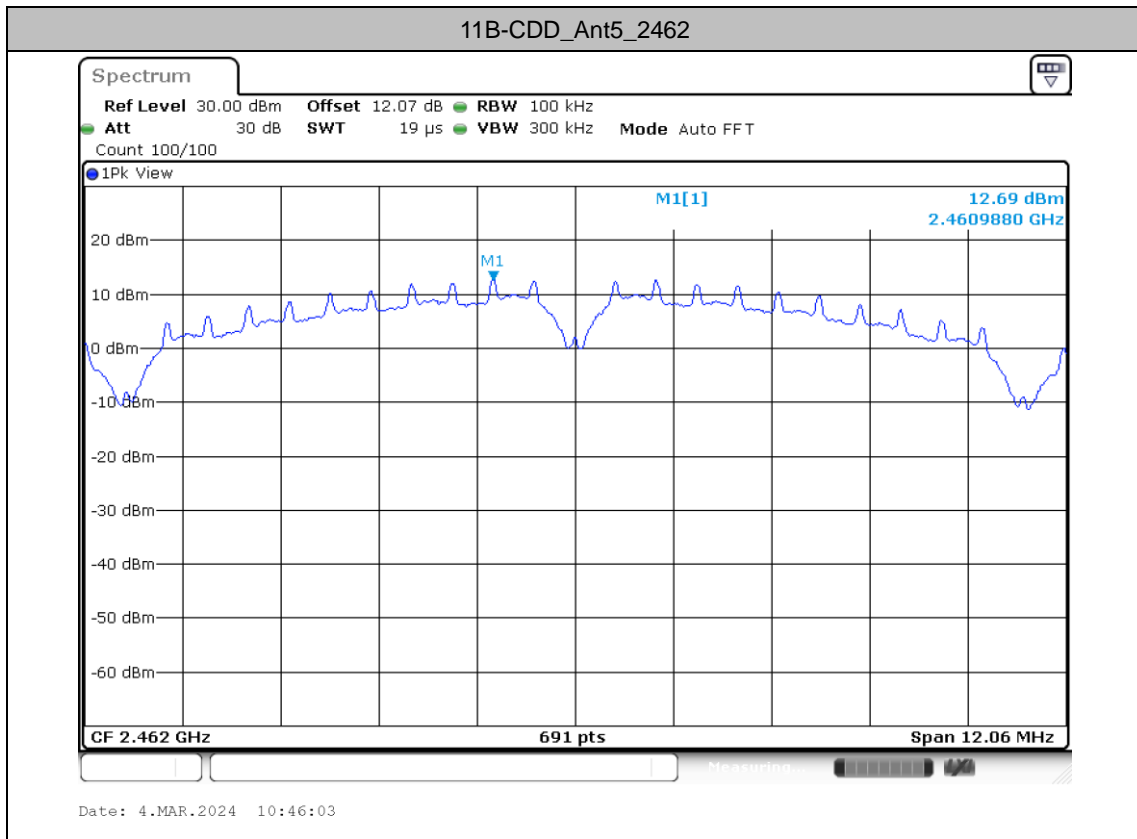
|            |      |      |         |       |
|------------|------|------|---------|-------|
| 11BE20MIMO | Ant7 | 2412 | 2419.48 | 5.00  |
|            | Ant5 | 2412 | 2407.00 | 4.85  |
|            | Ant7 | 2437 | 2444.49 | 8.16  |
|            | Ant5 | 2437 | 2444.47 | 8.76  |
|            | Ant7 | 2462 | 2455.72 | 2.39  |
|            | Ant5 | 2462 | 2454.49 | 2.76  |
| 11BE40MIMO | Ant7 | 2422 | 2419.45 | -1.97 |
|            | Ant5 | 2422 | 2437.03 | -1.39 |
|            | Ant7 | 2437 | 2454.52 | 2.56  |
|            | Ant5 | 2437 | 2452.01 | 2.97  |
|            | Ant7 | 2452 | 2434.48 | -3.39 |
|            | Ant5 | 2452 | 2434.52 | -2.72 |

### Test Graphs

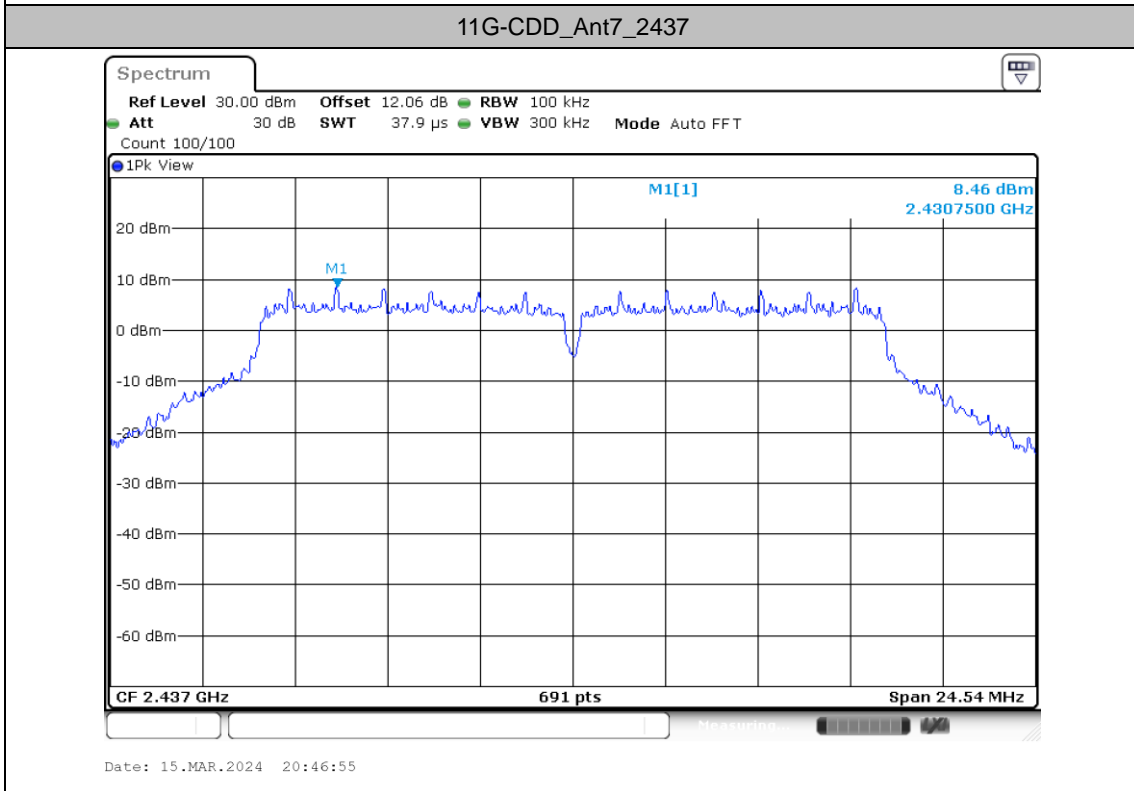
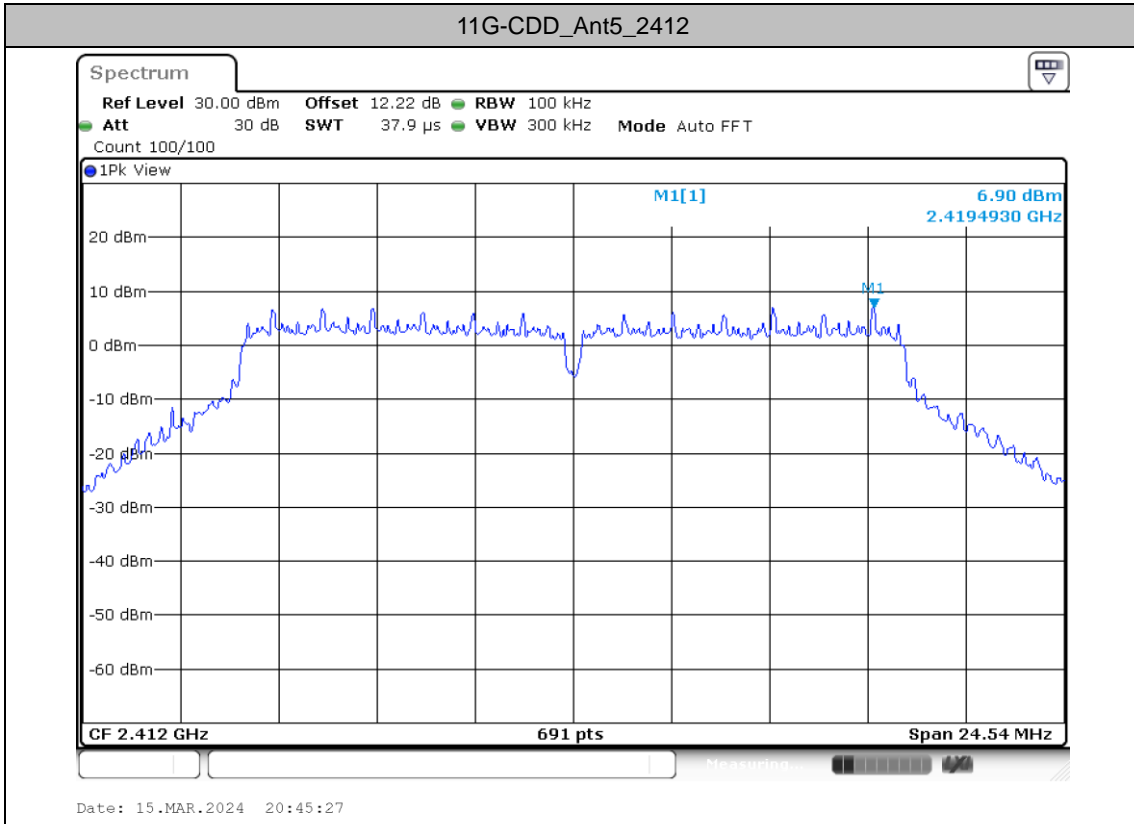


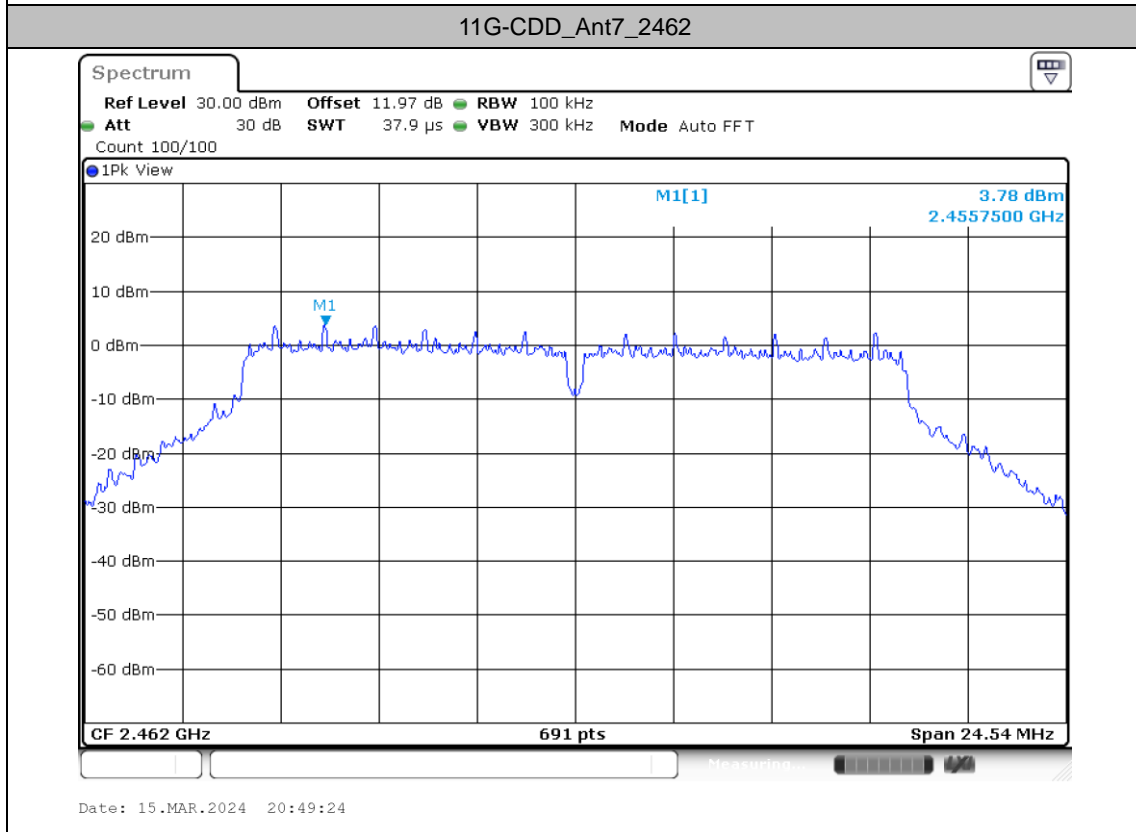
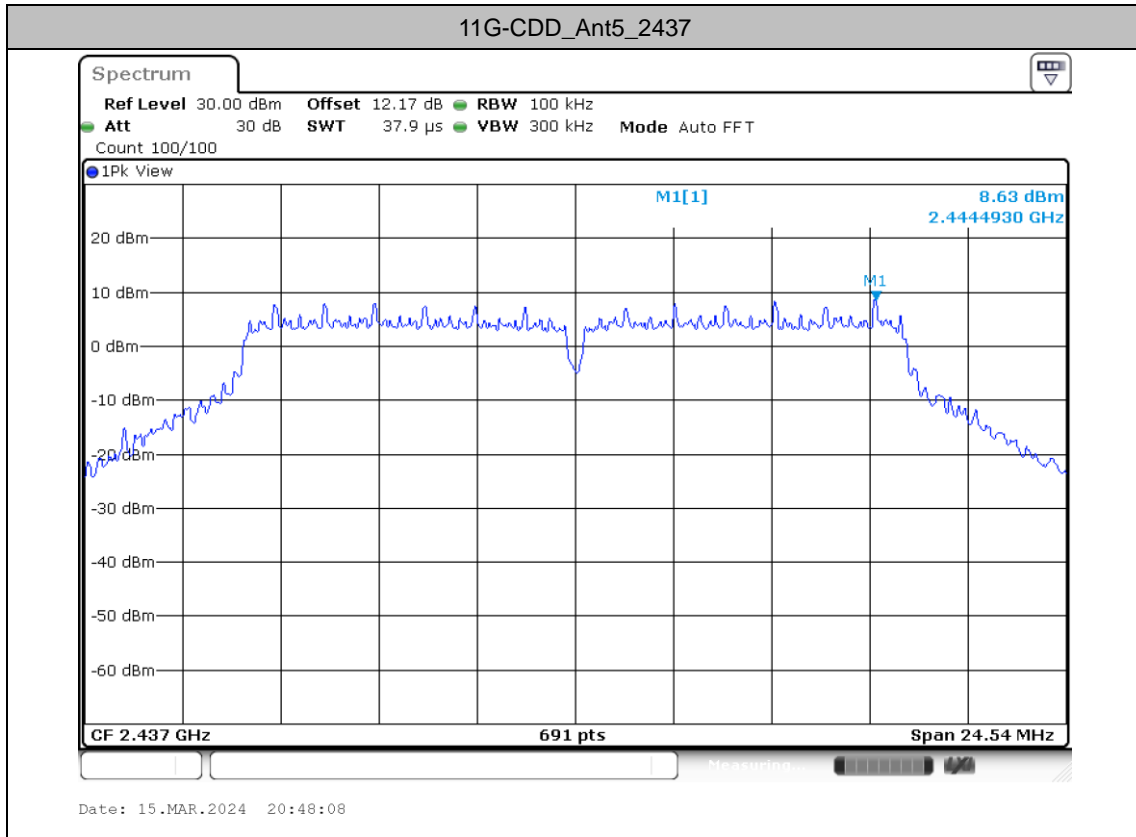


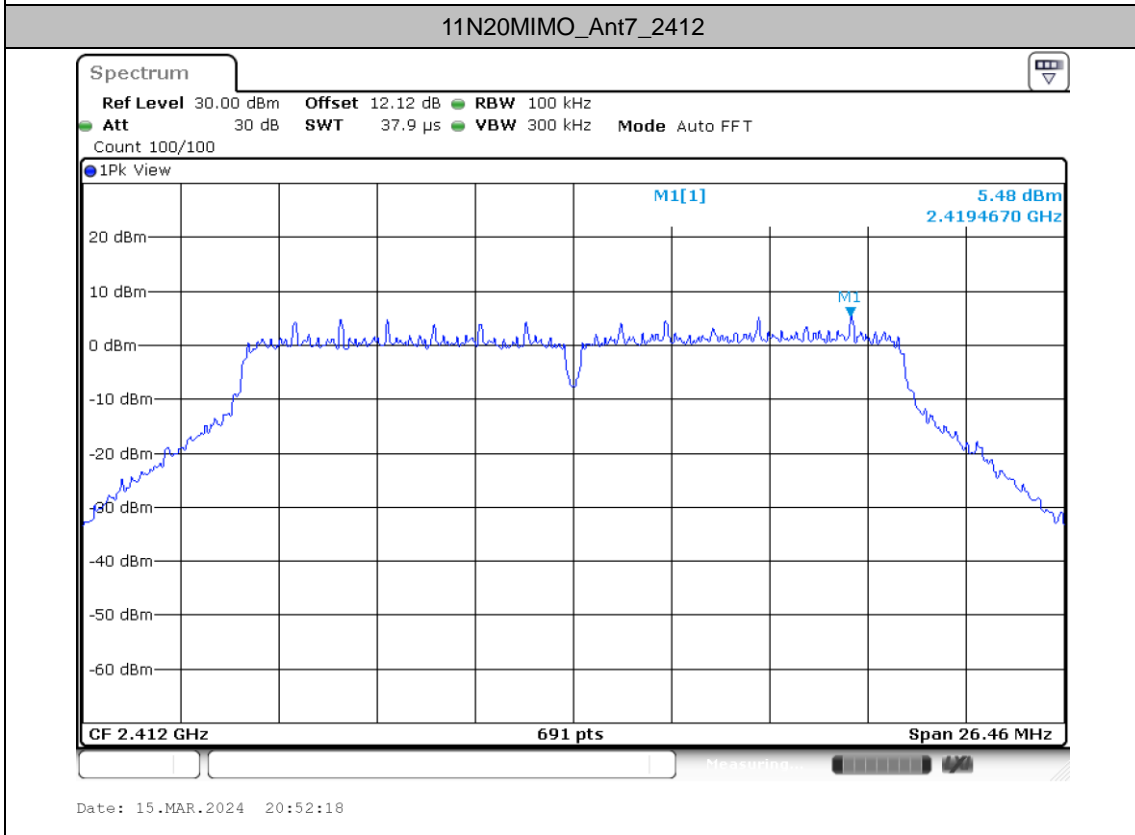
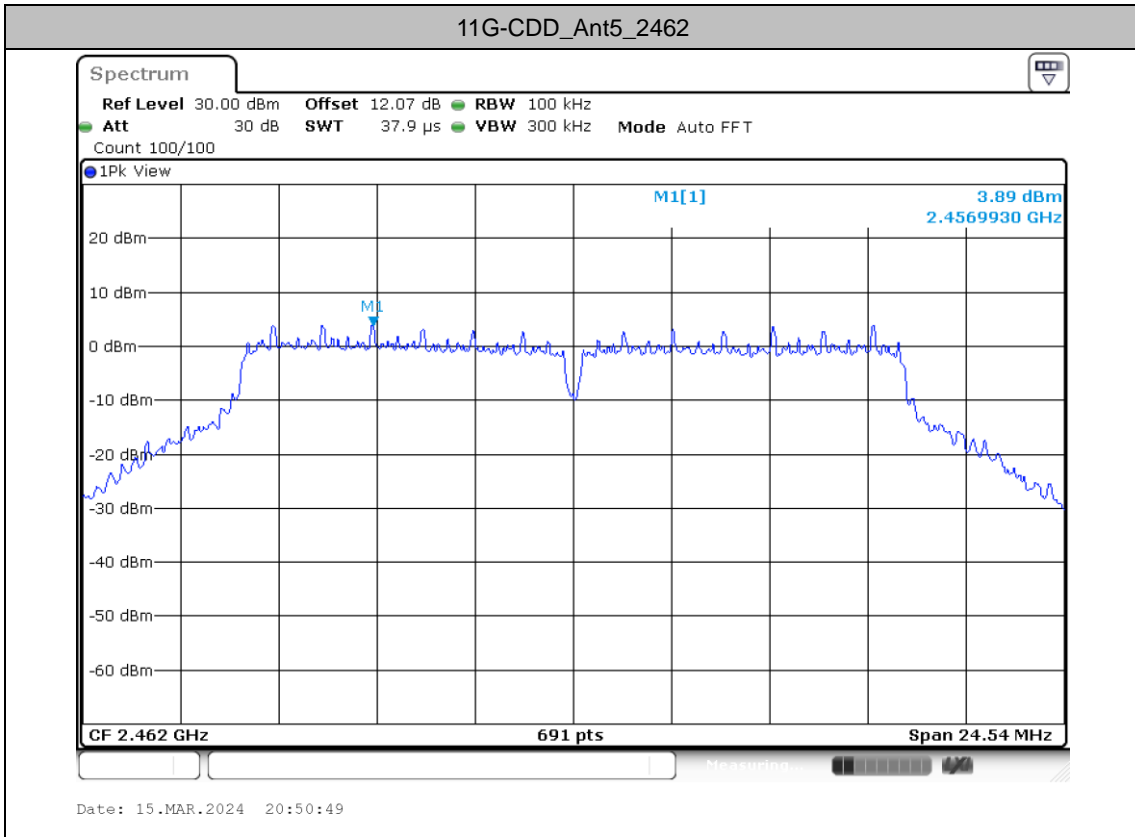


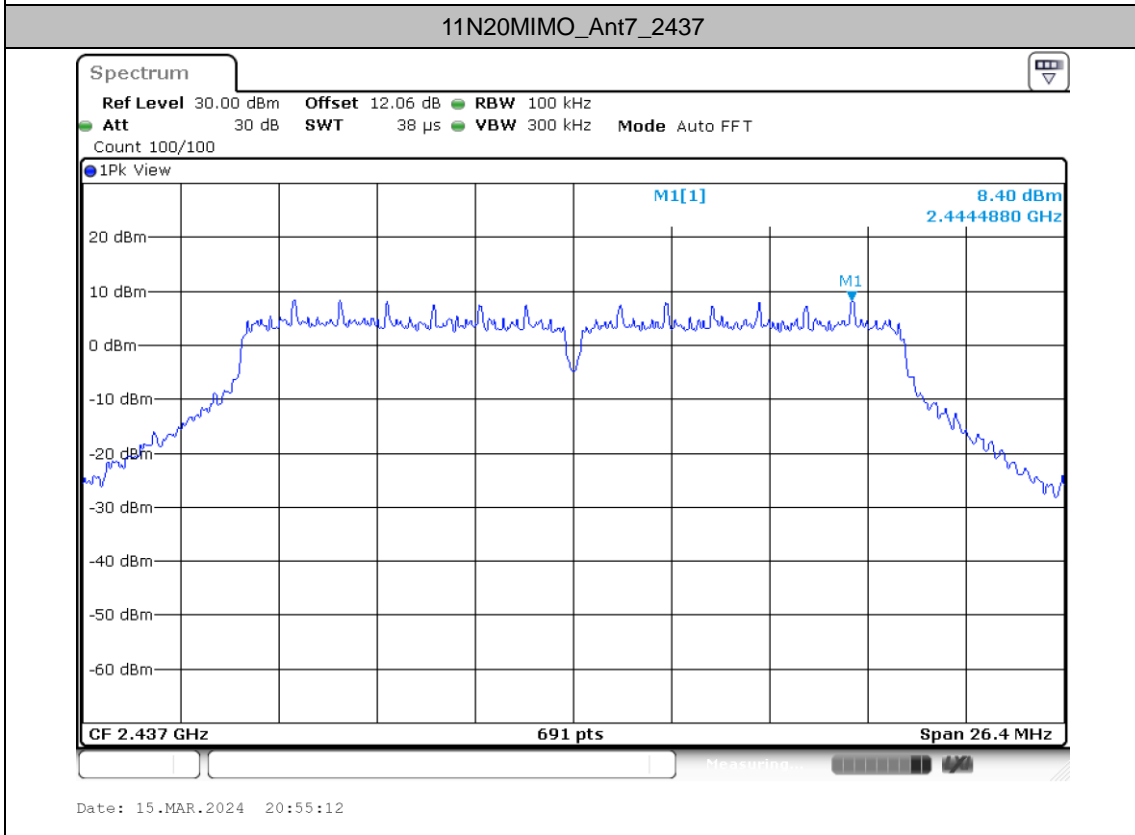
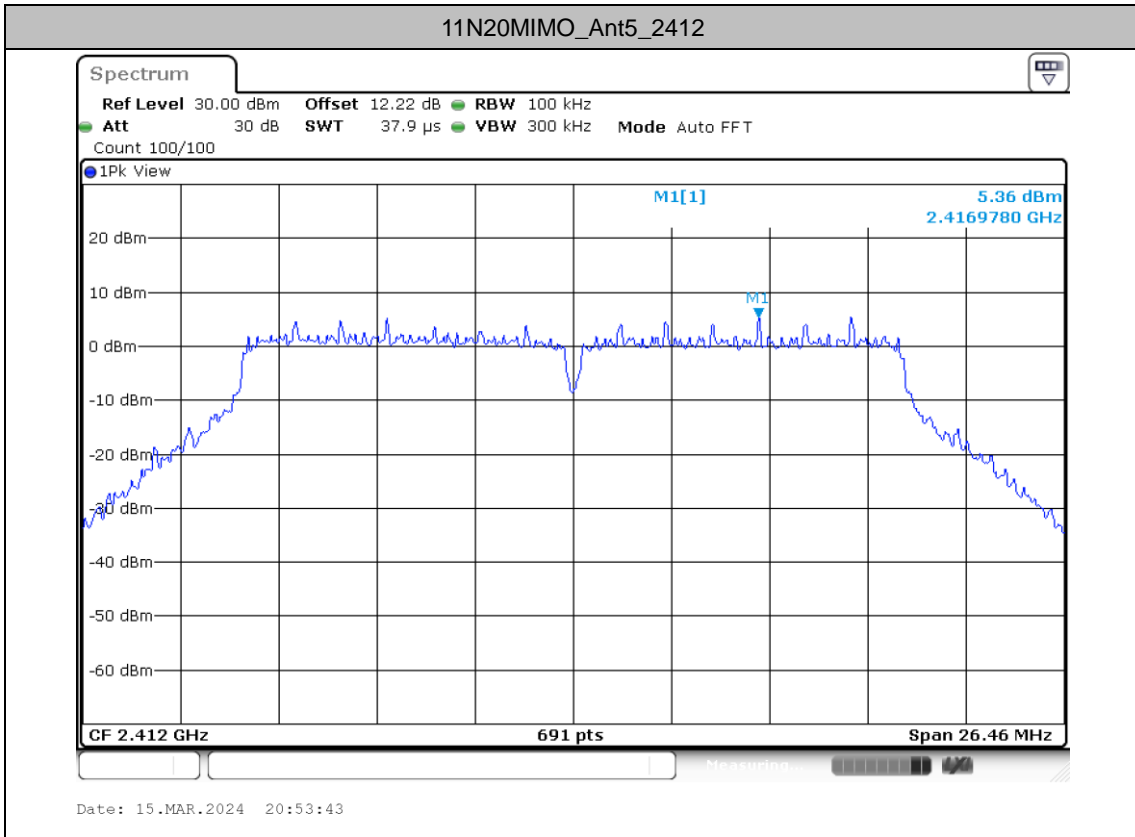


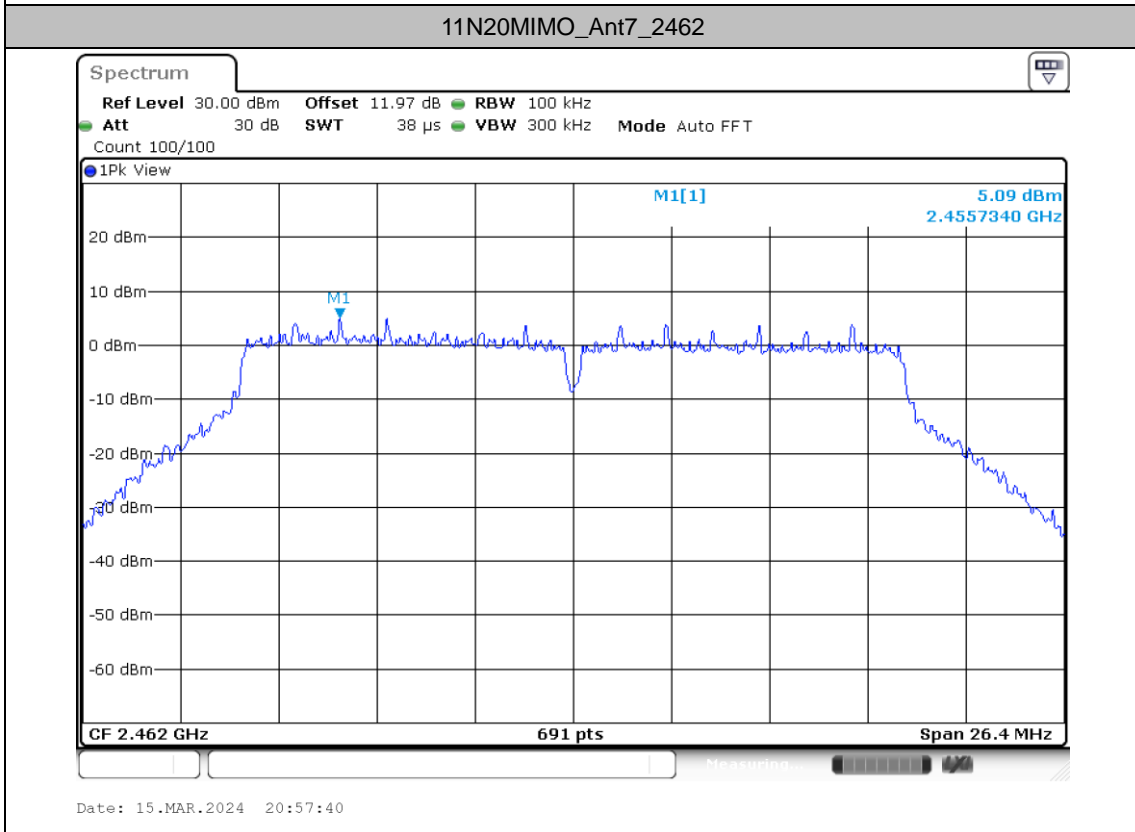
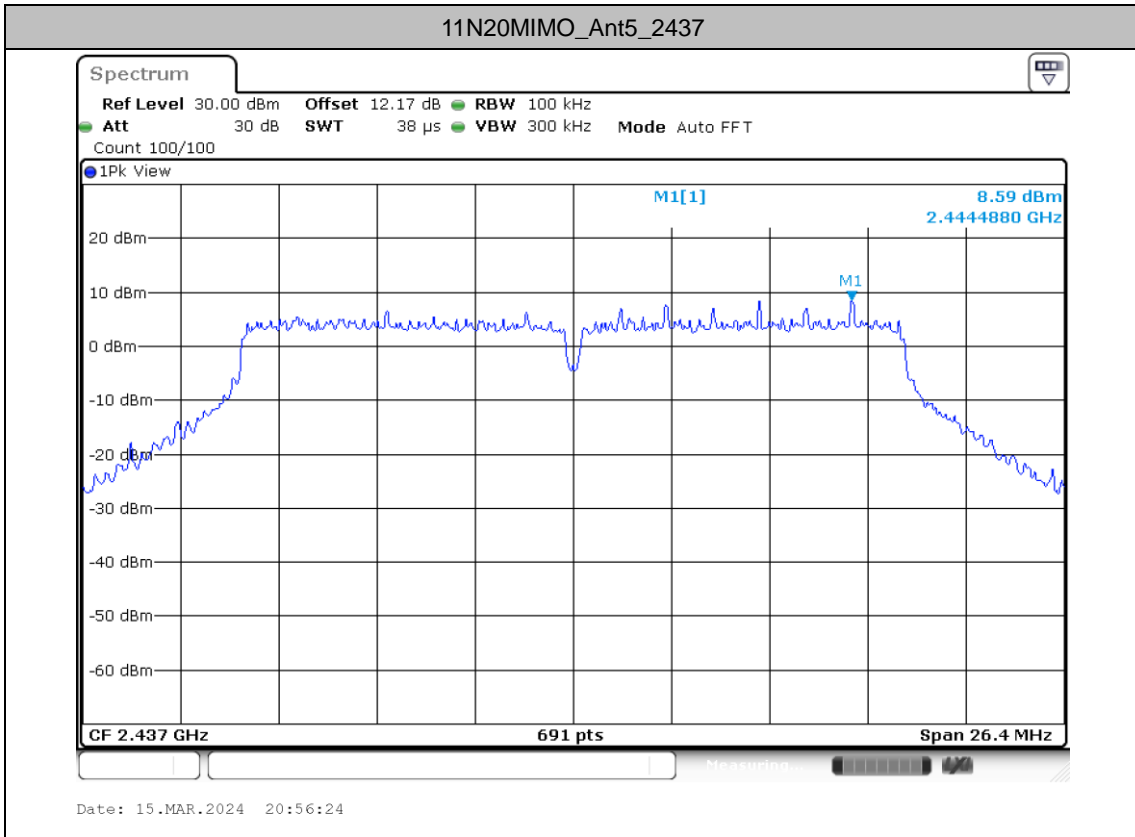


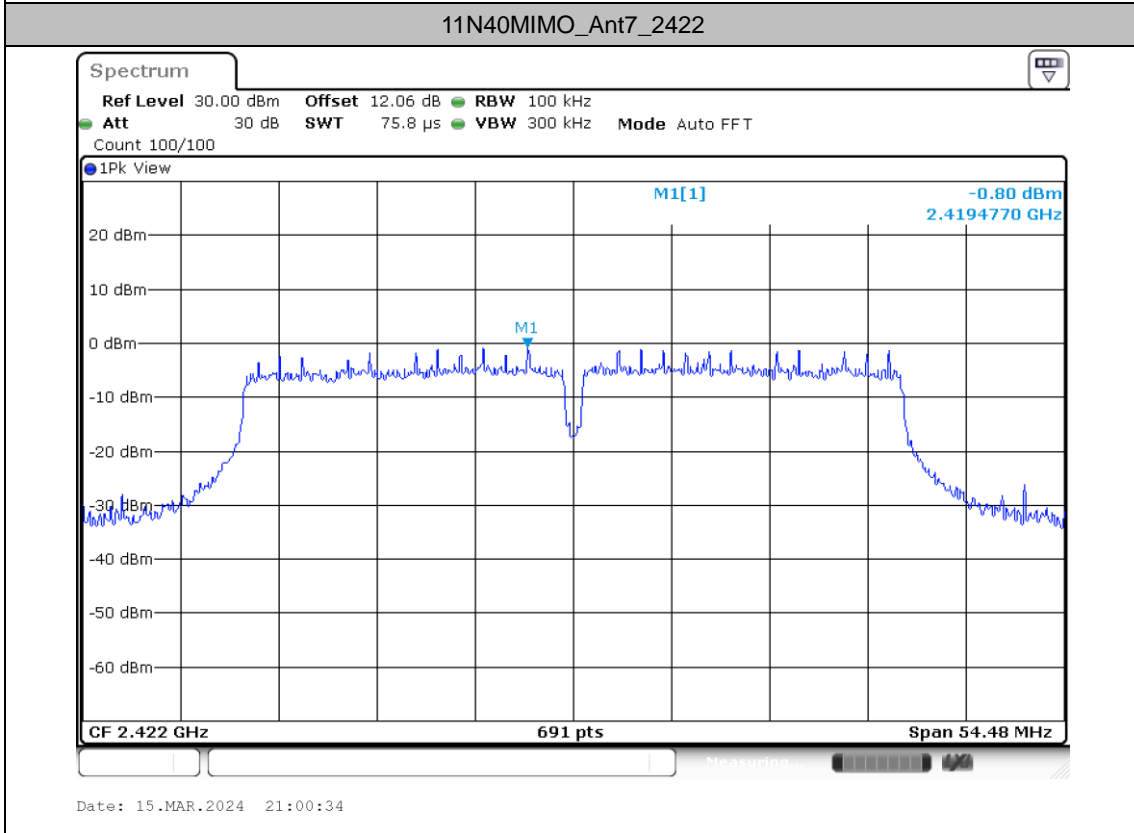
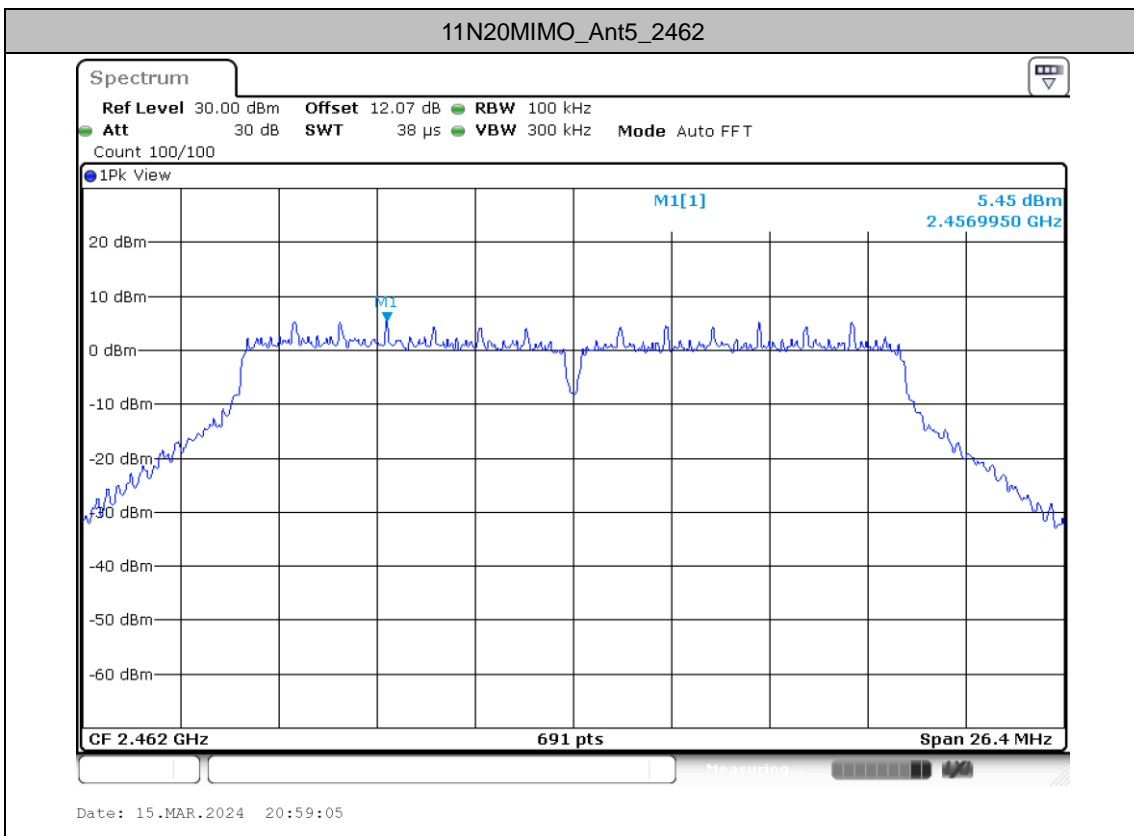


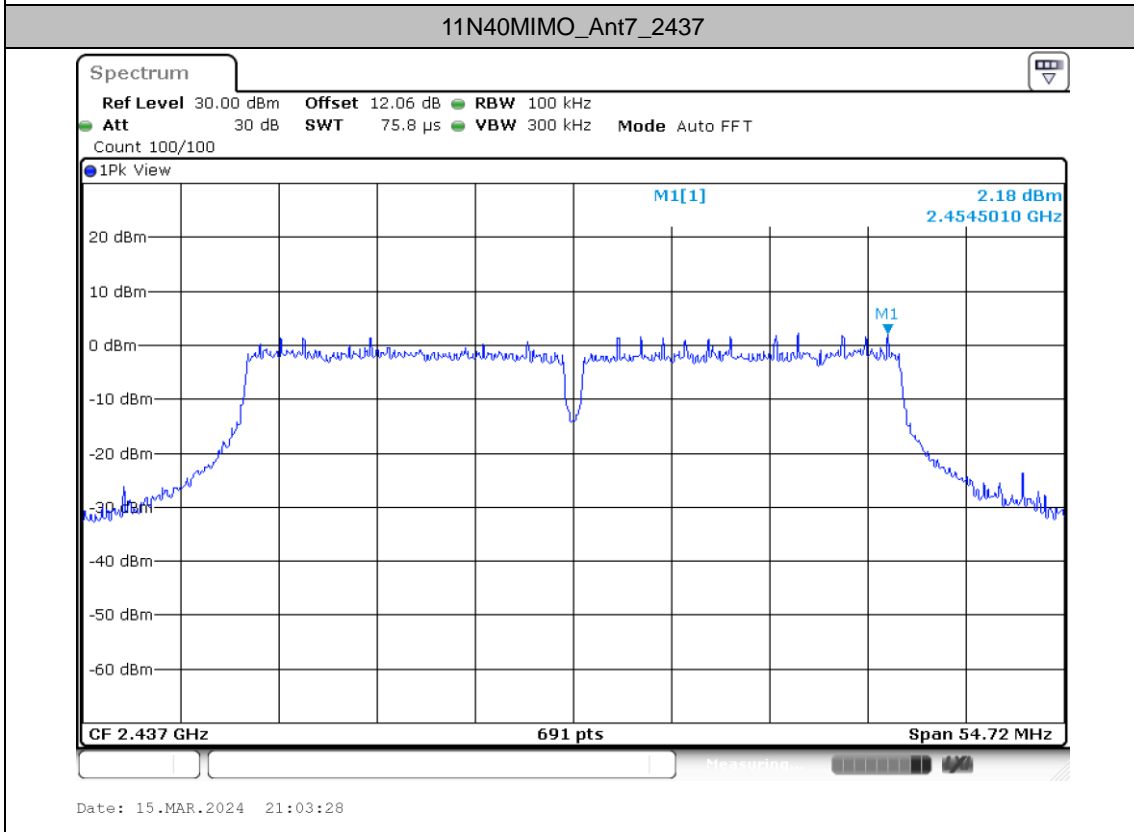
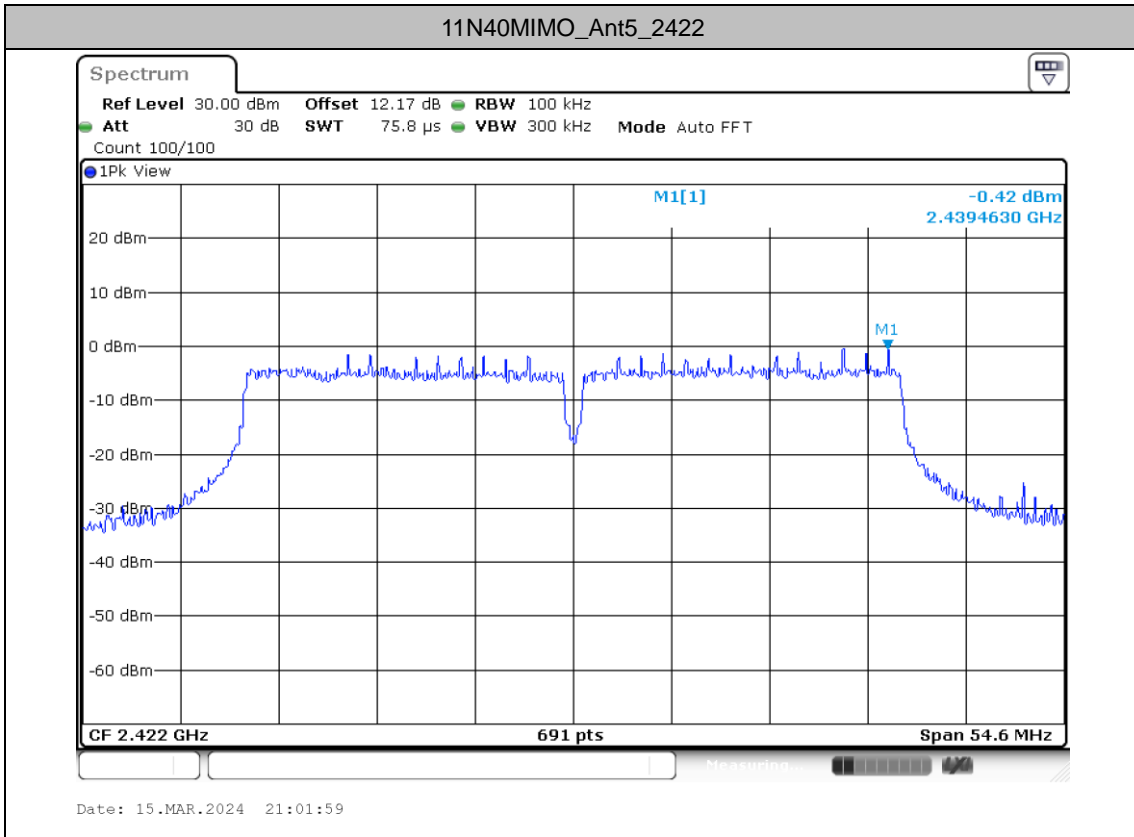


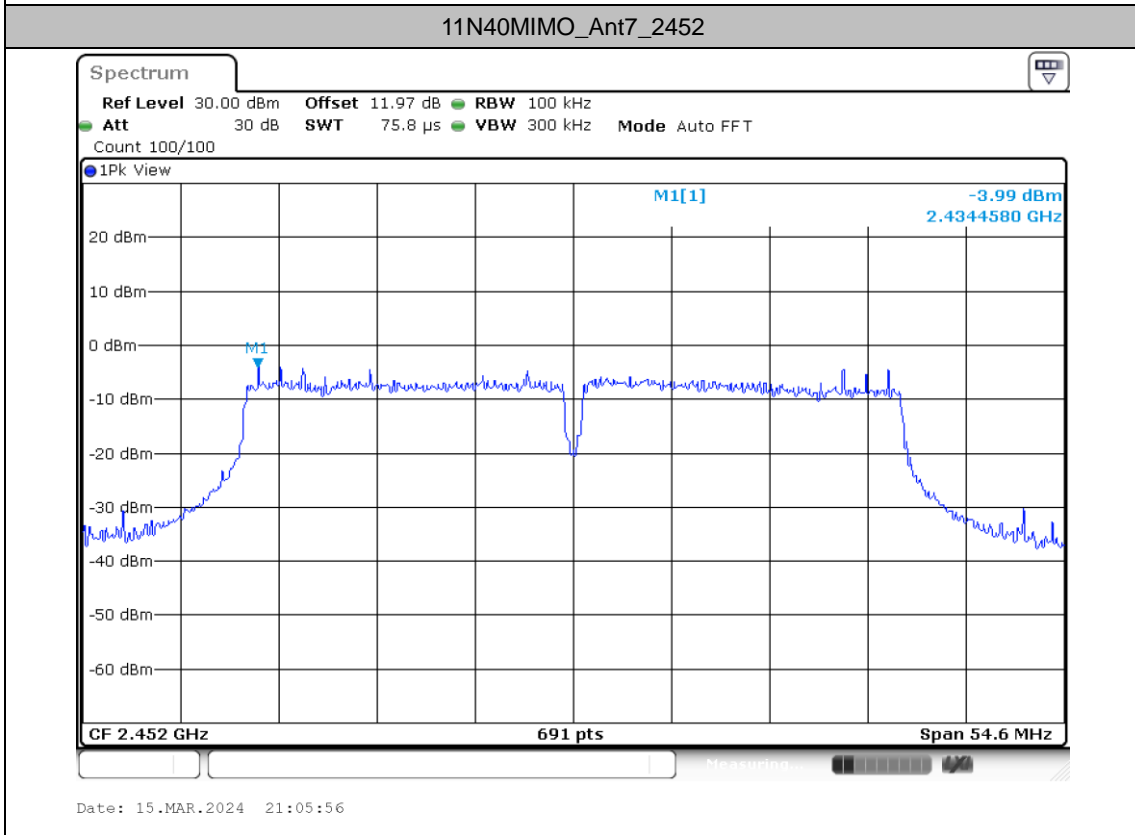
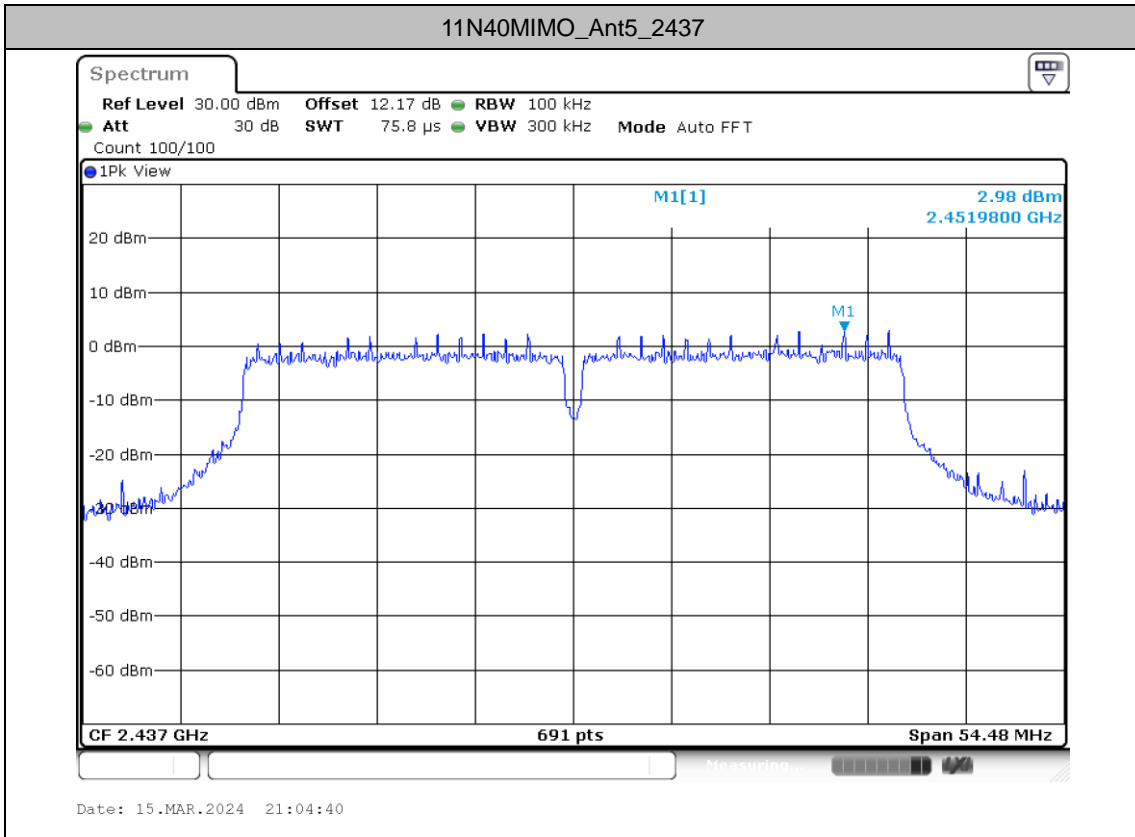




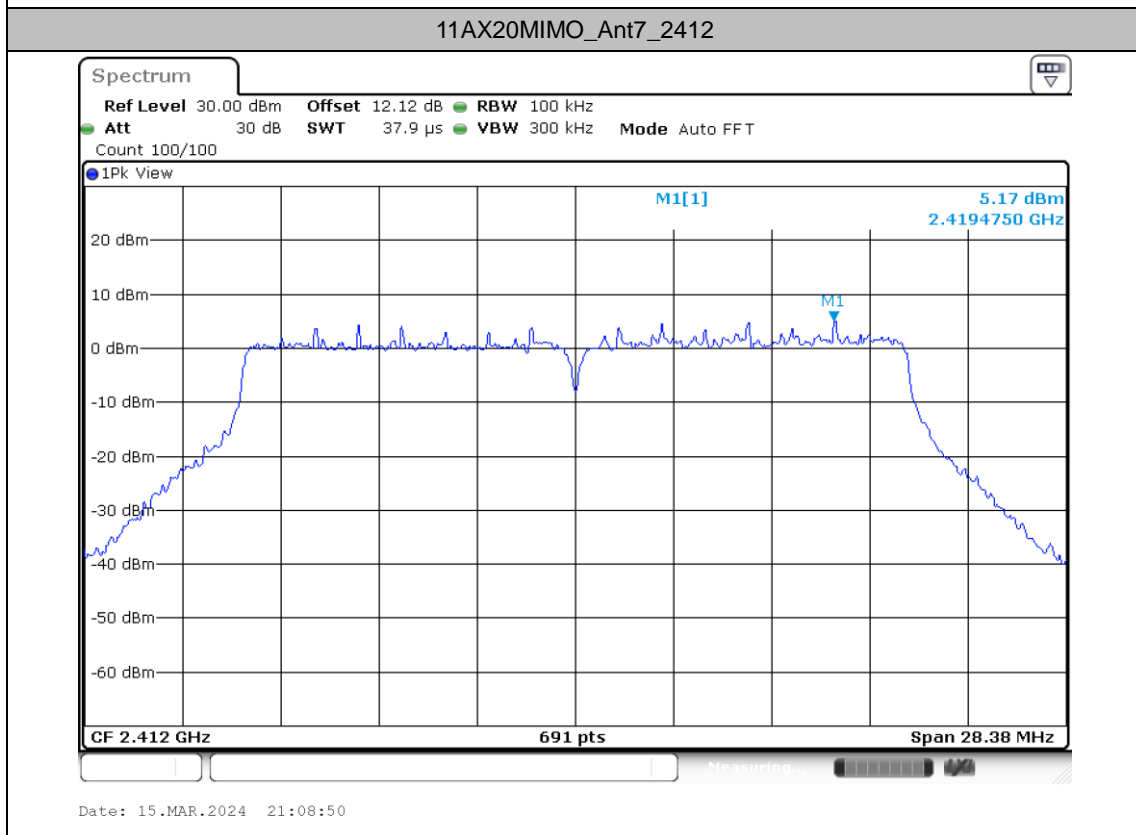
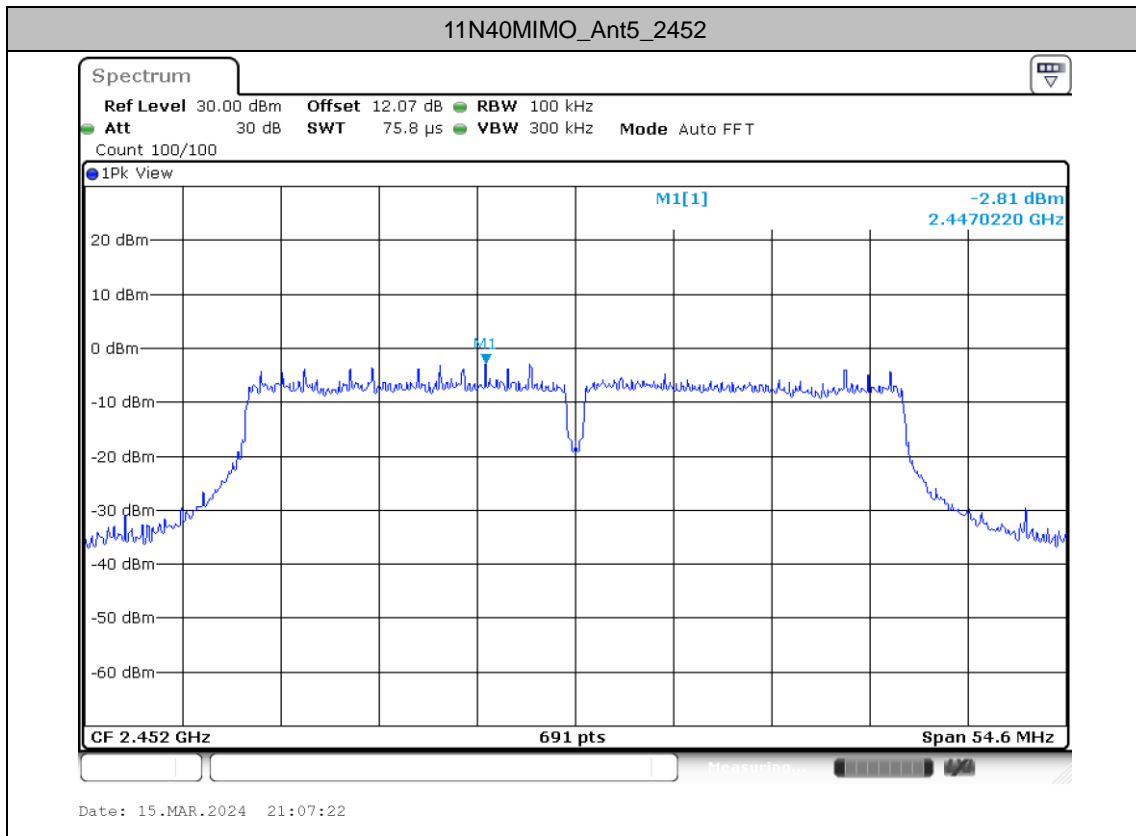


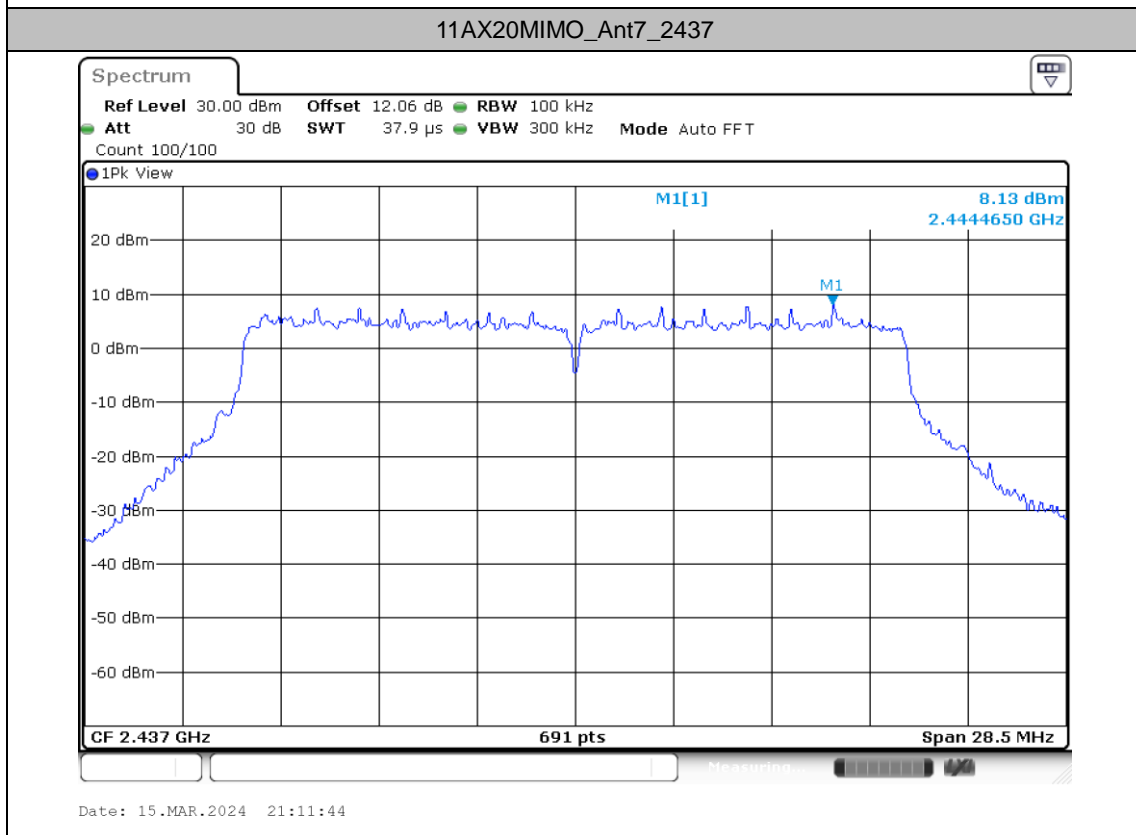
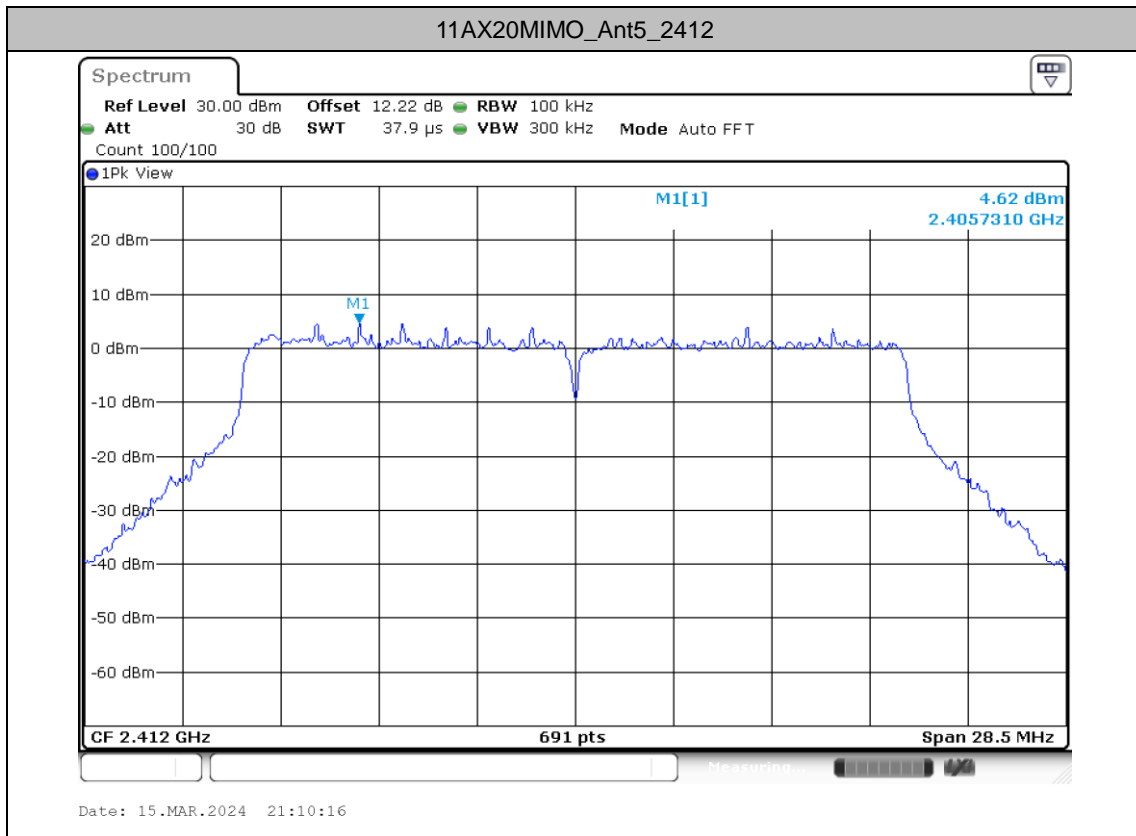


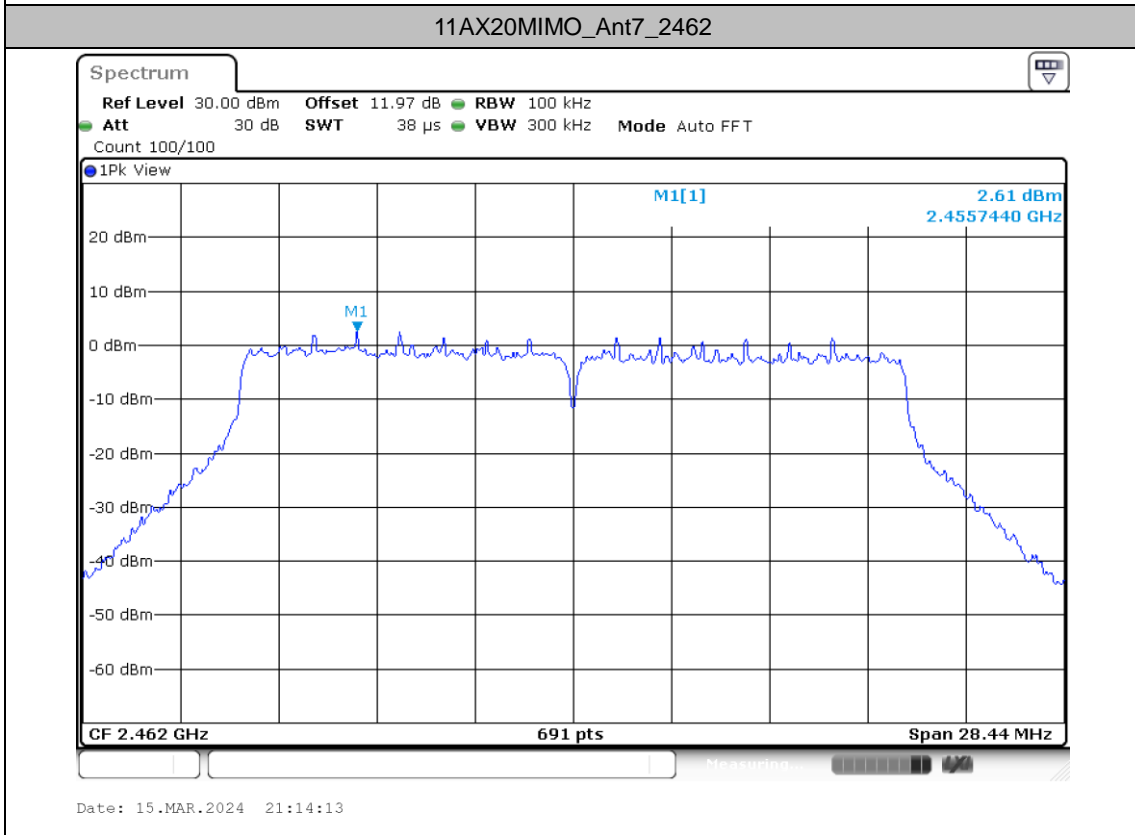
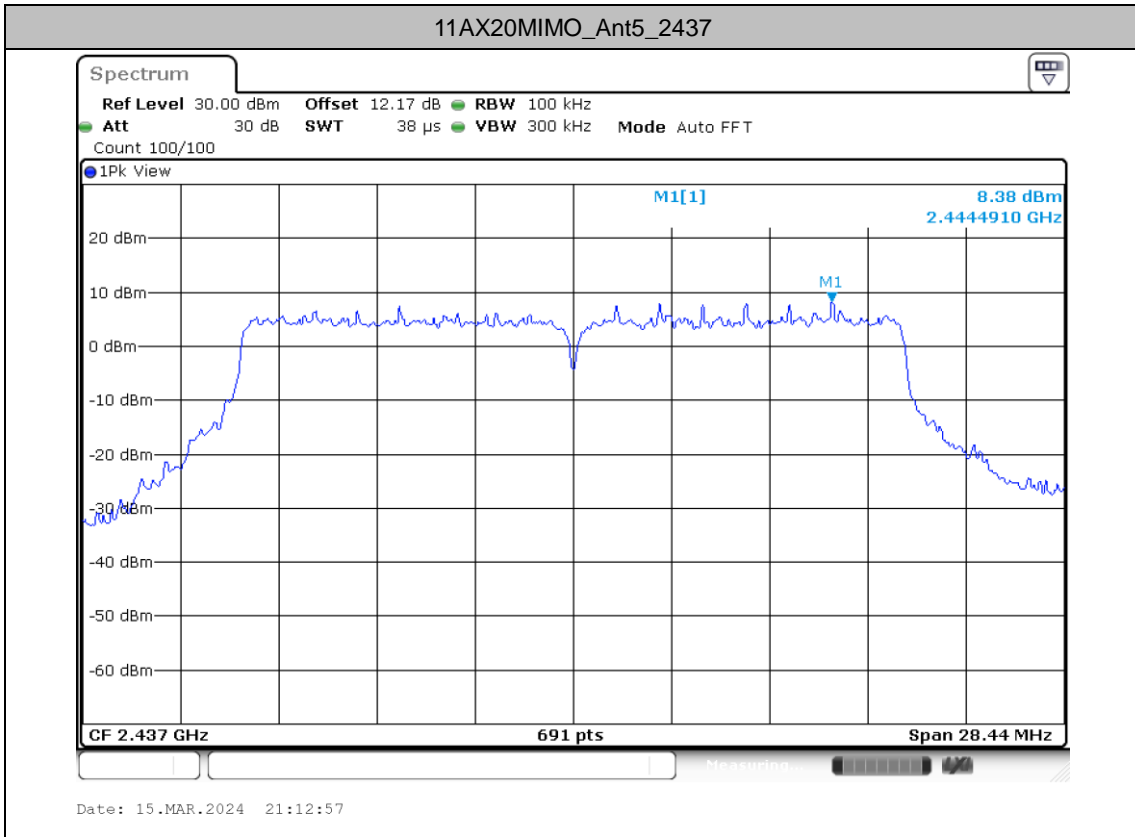


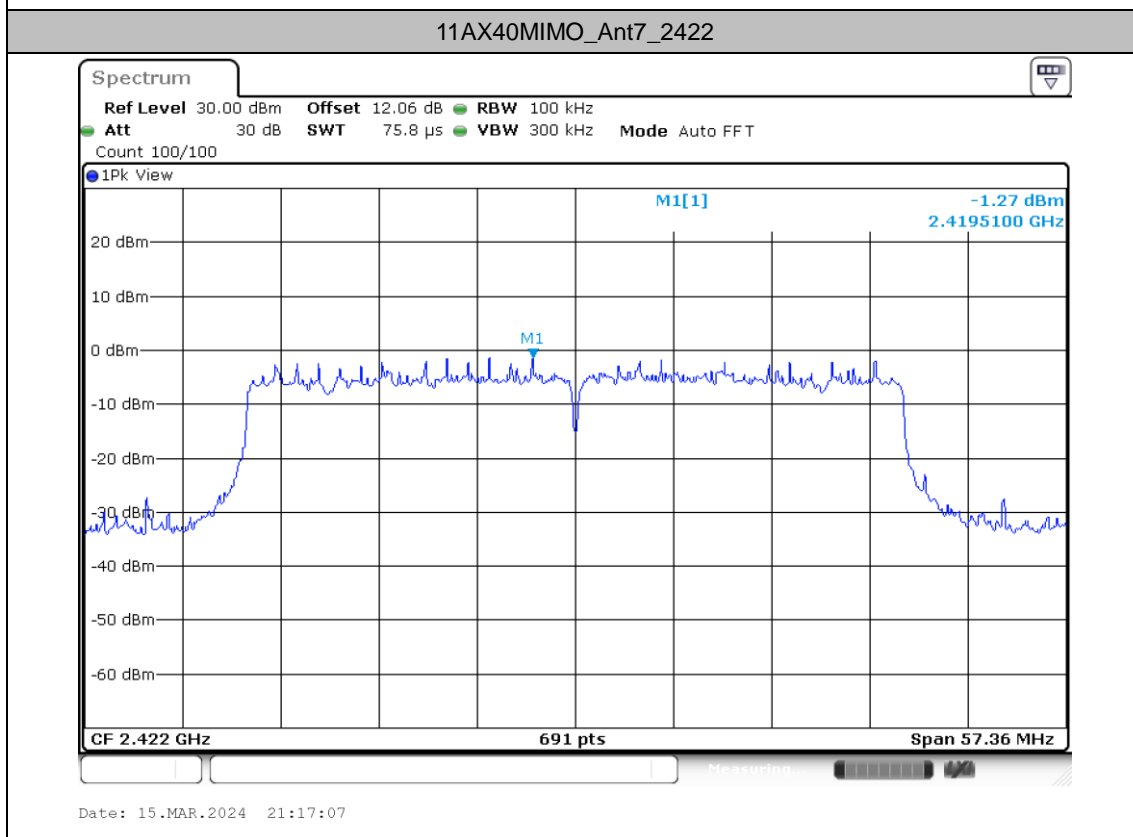
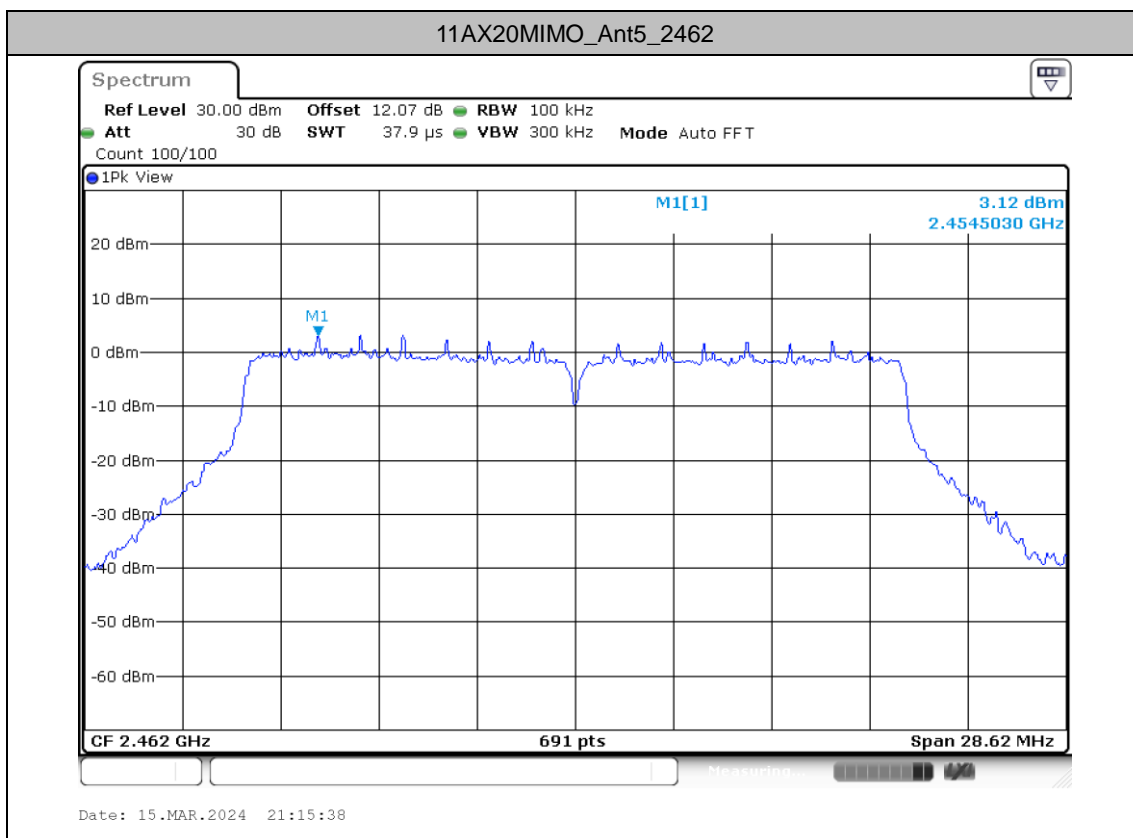


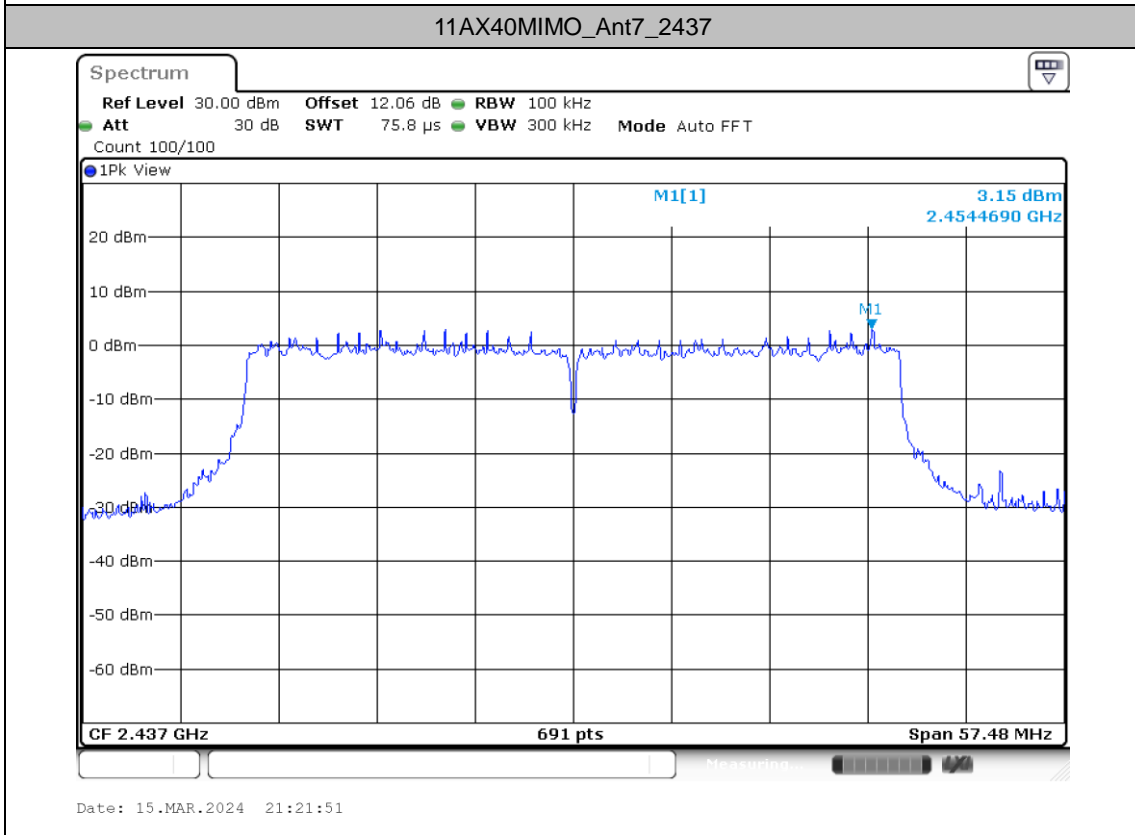
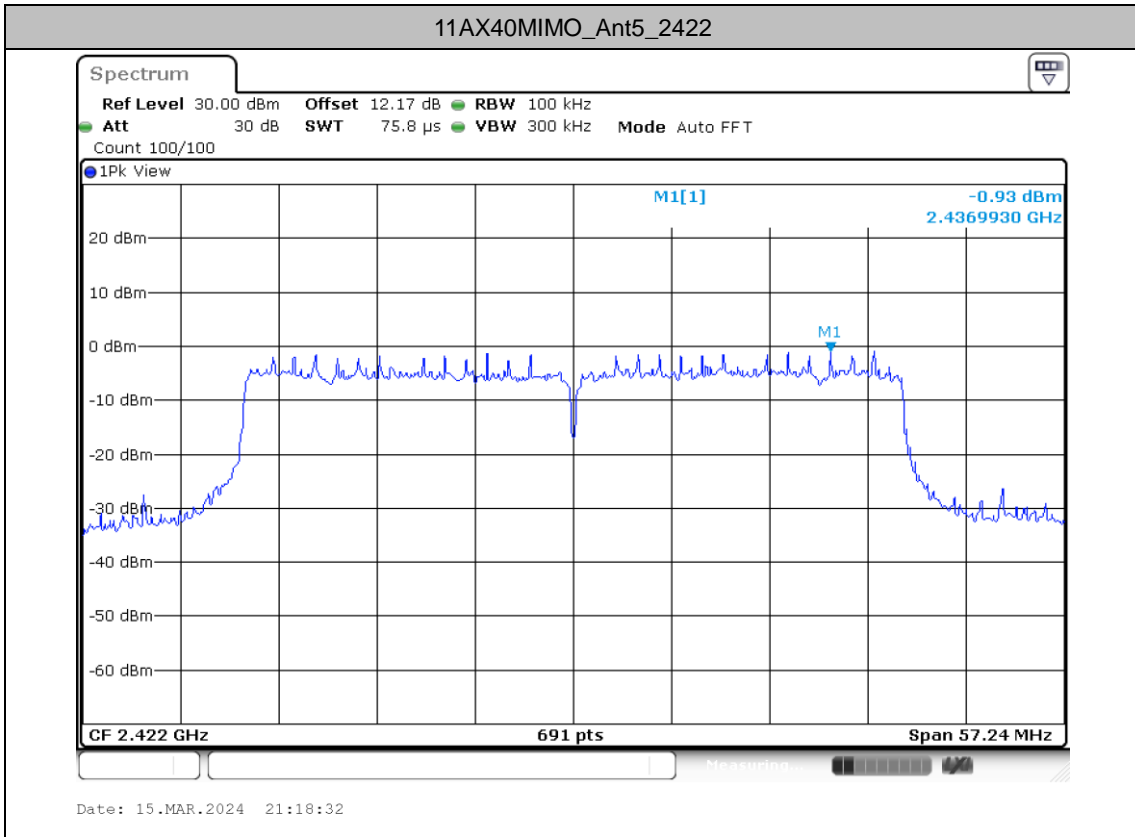


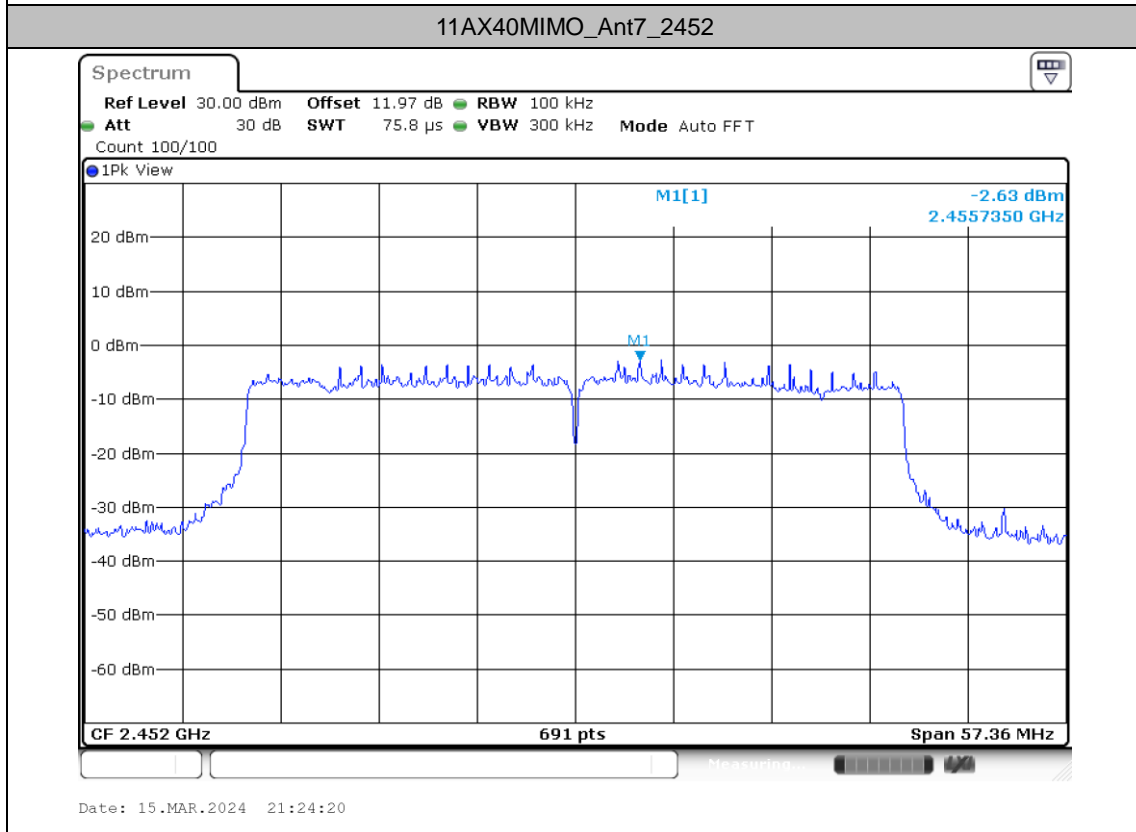
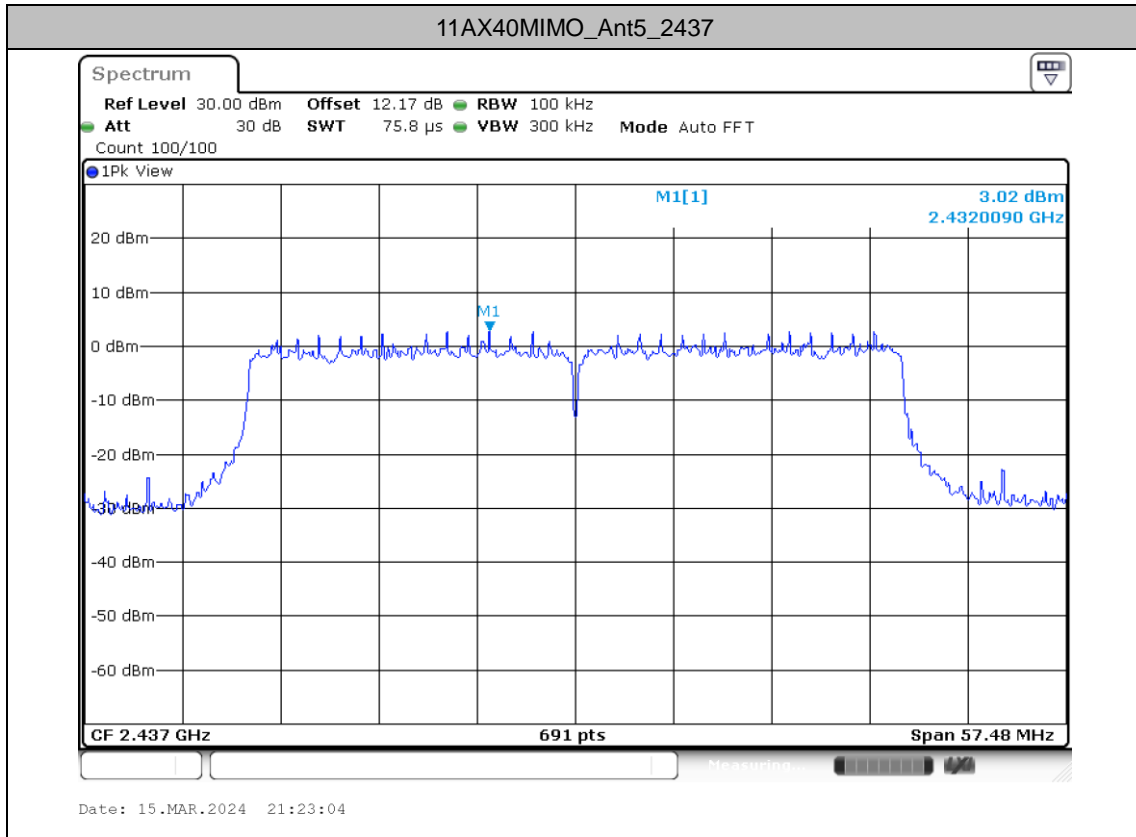


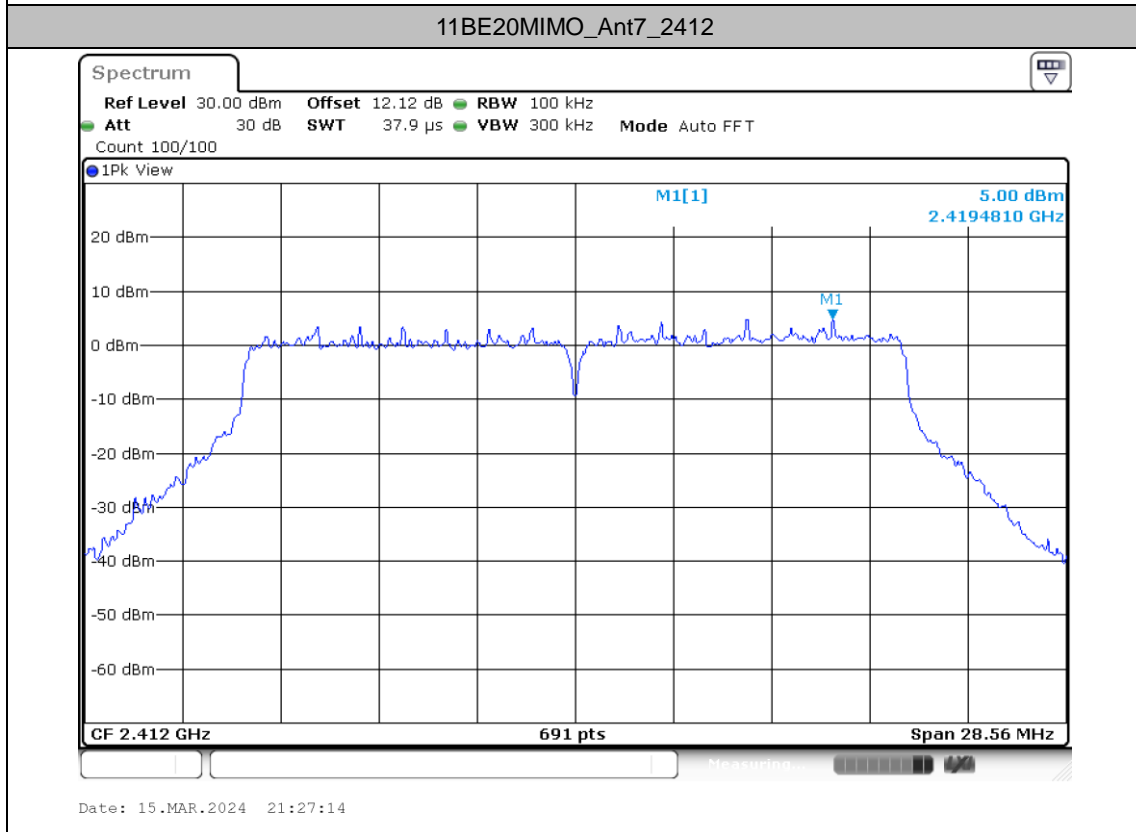
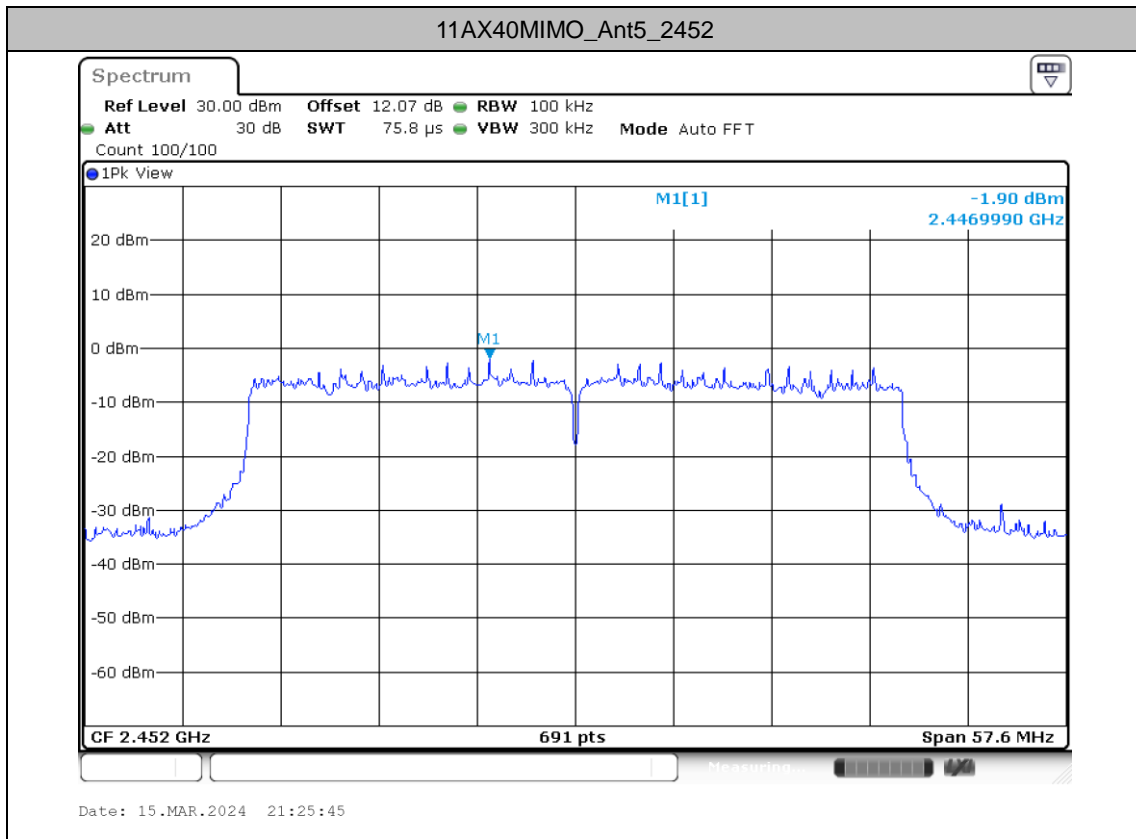


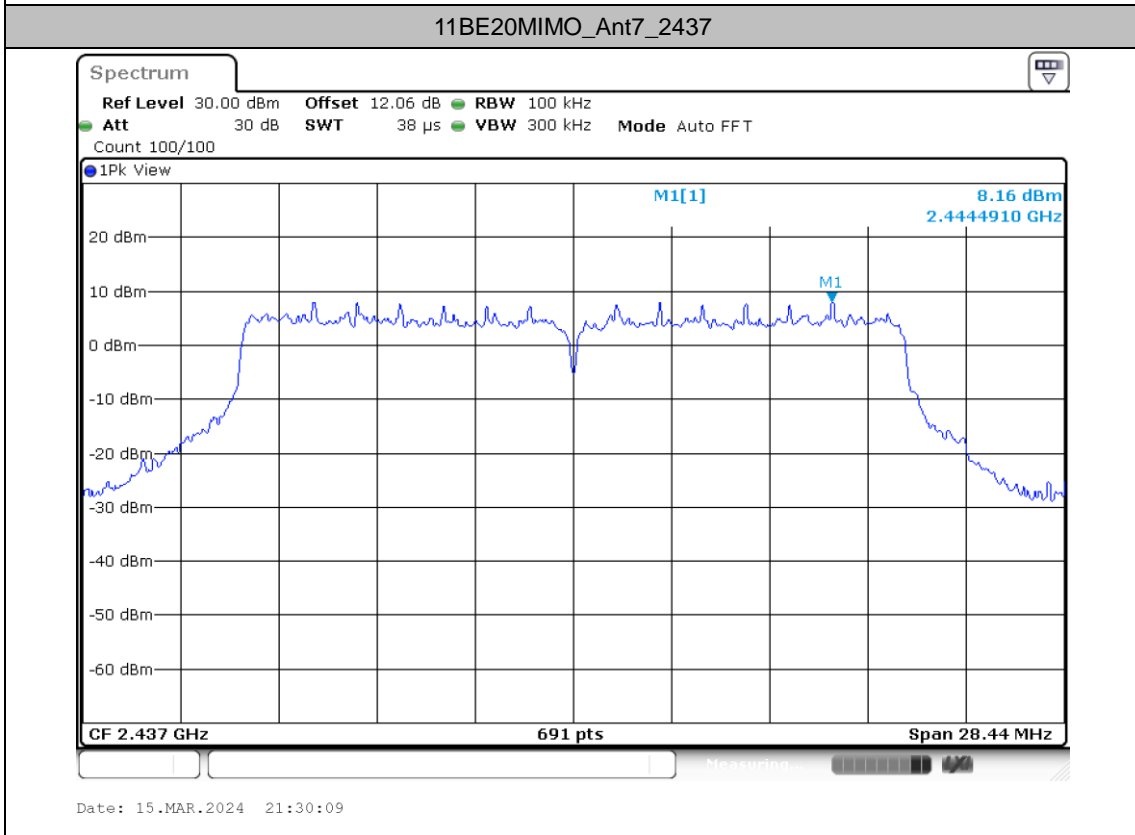
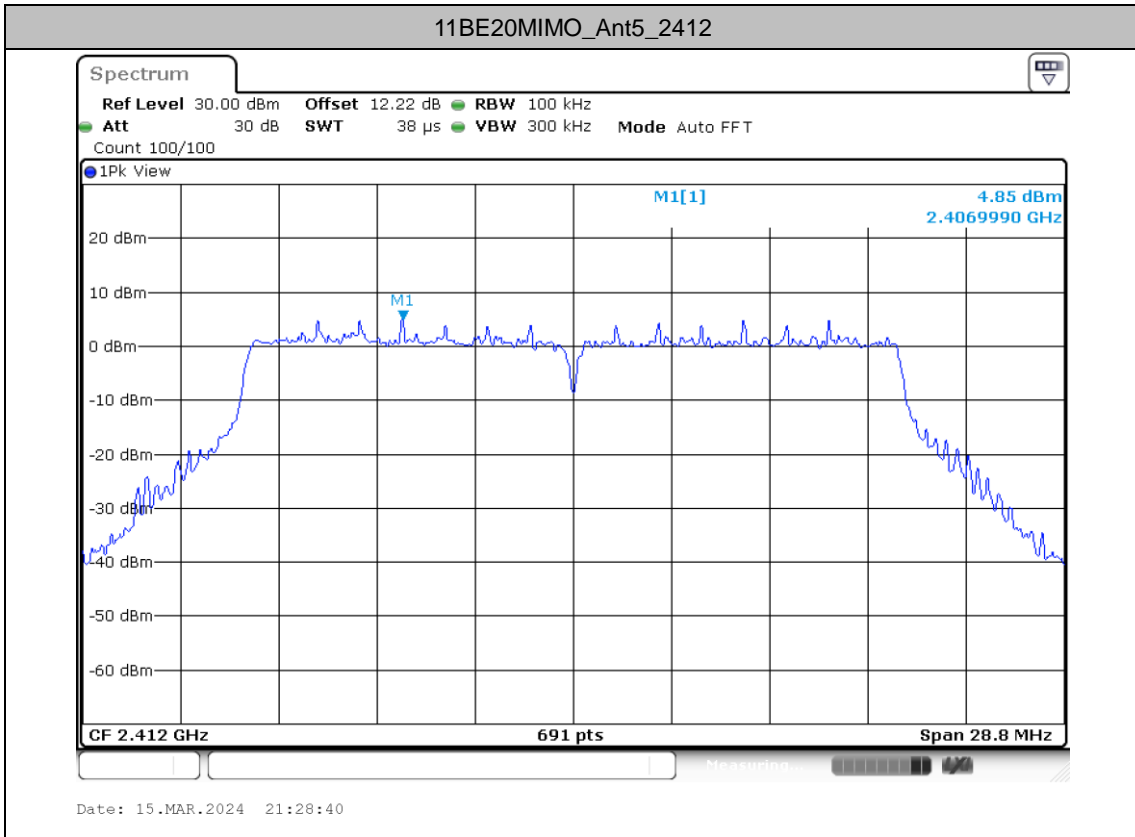




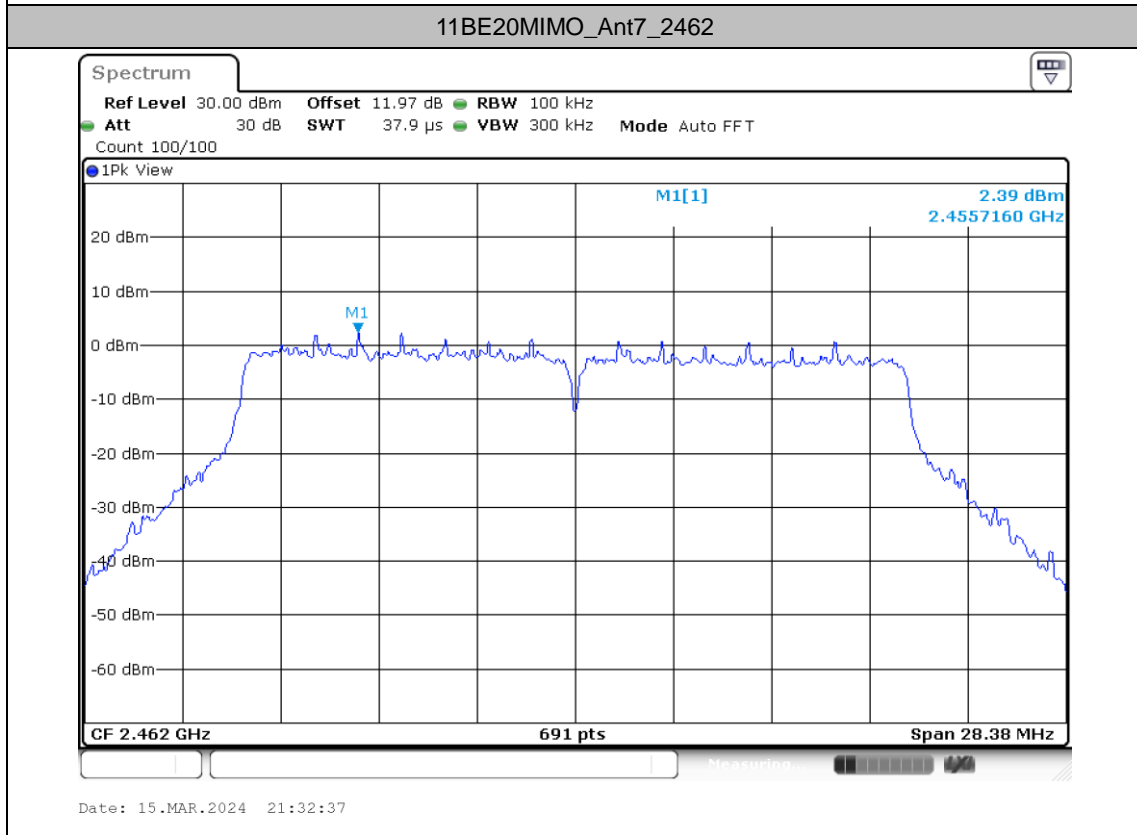
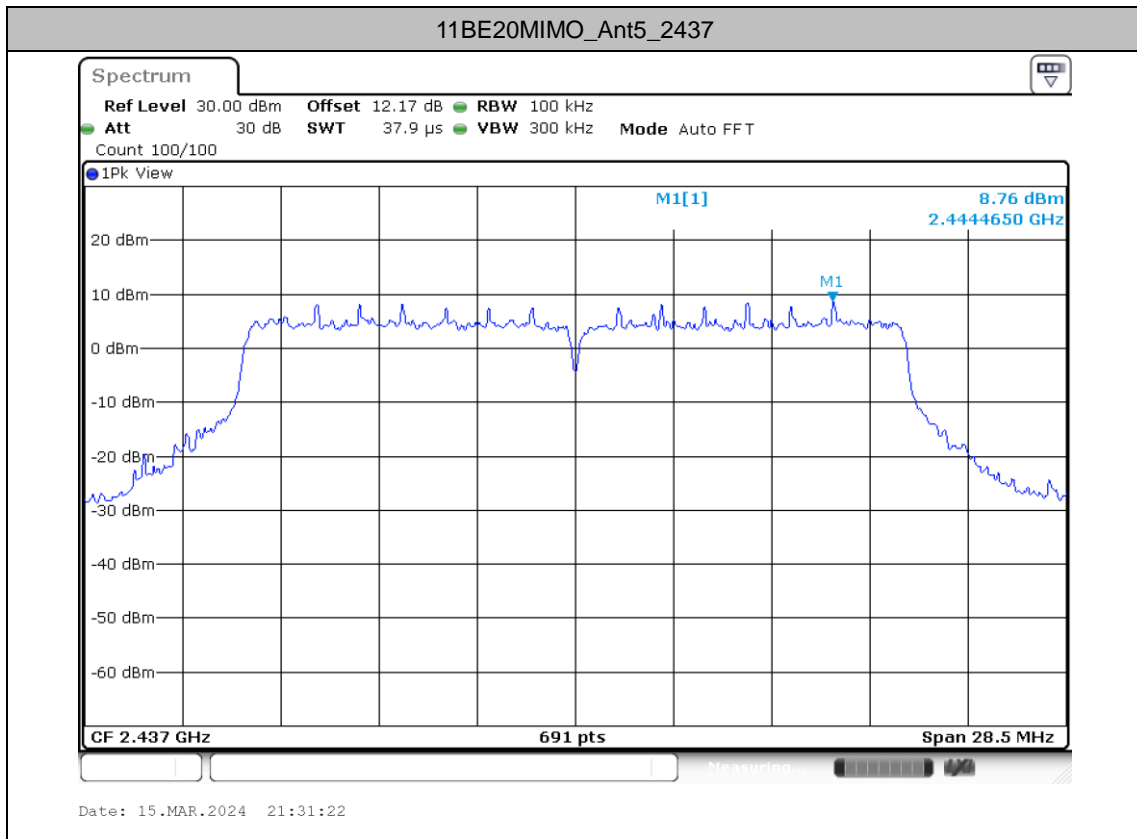


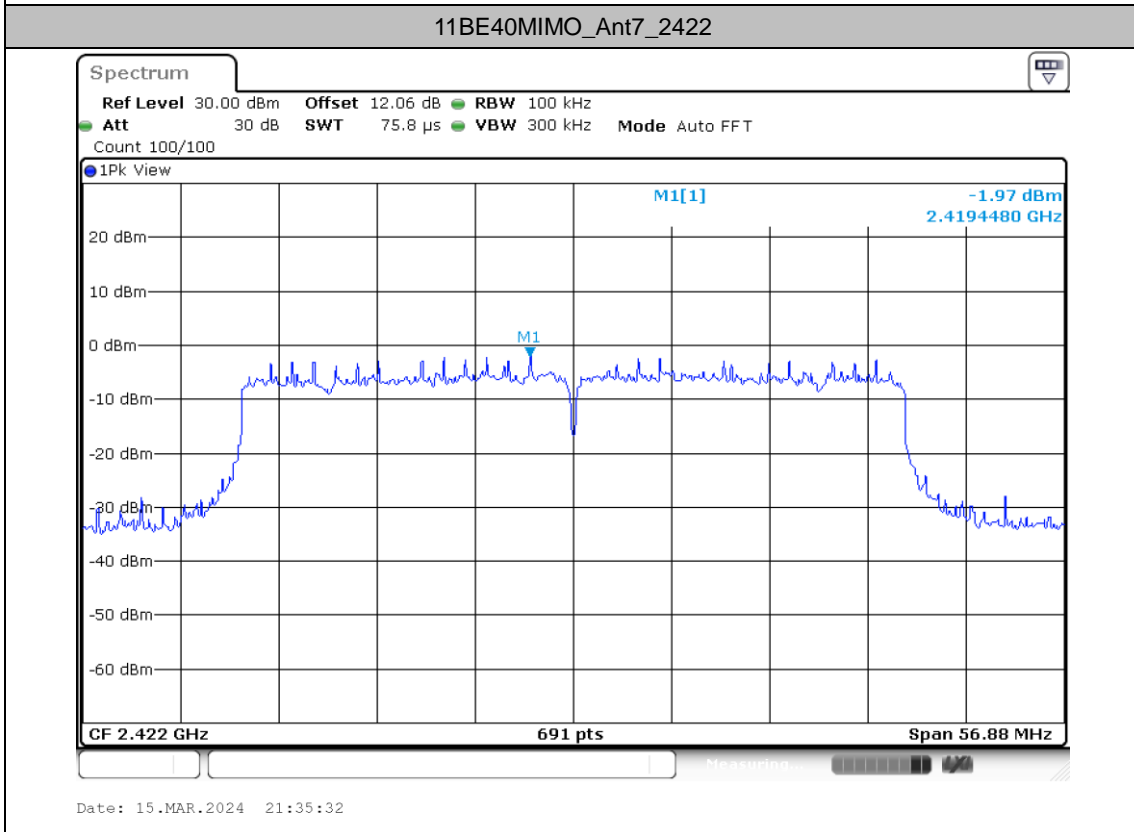
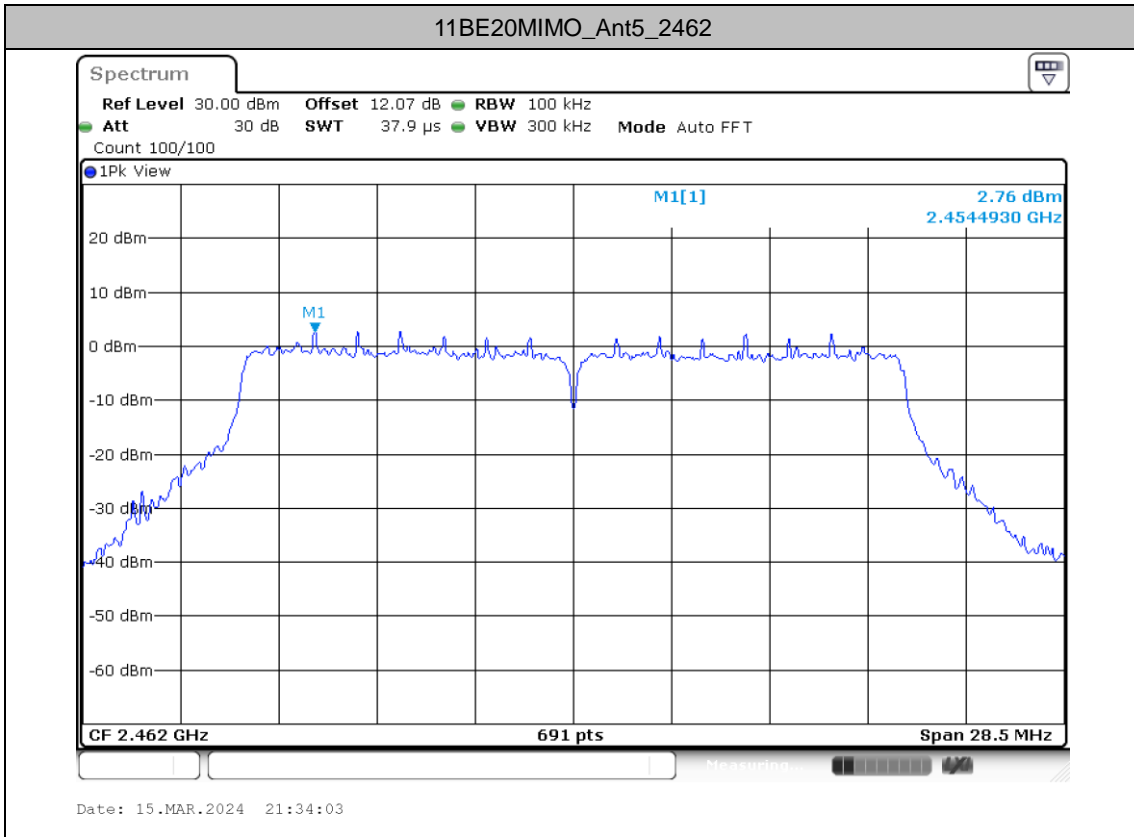


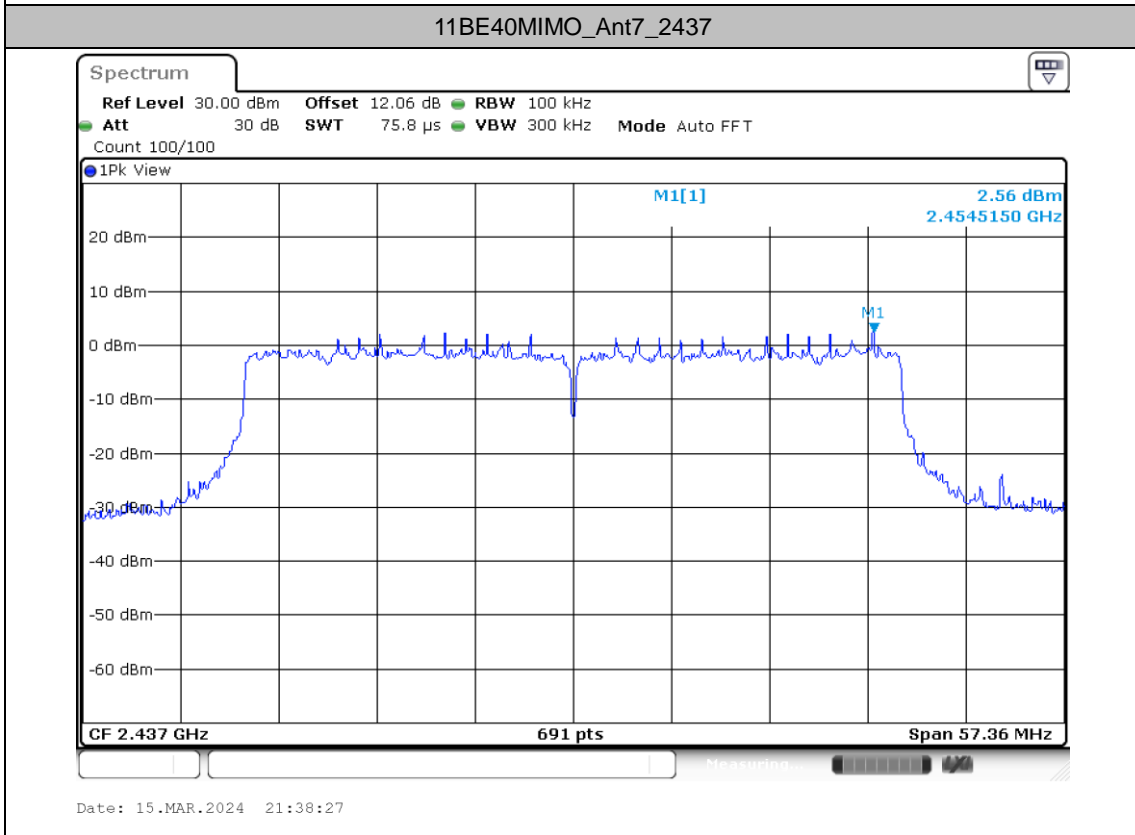
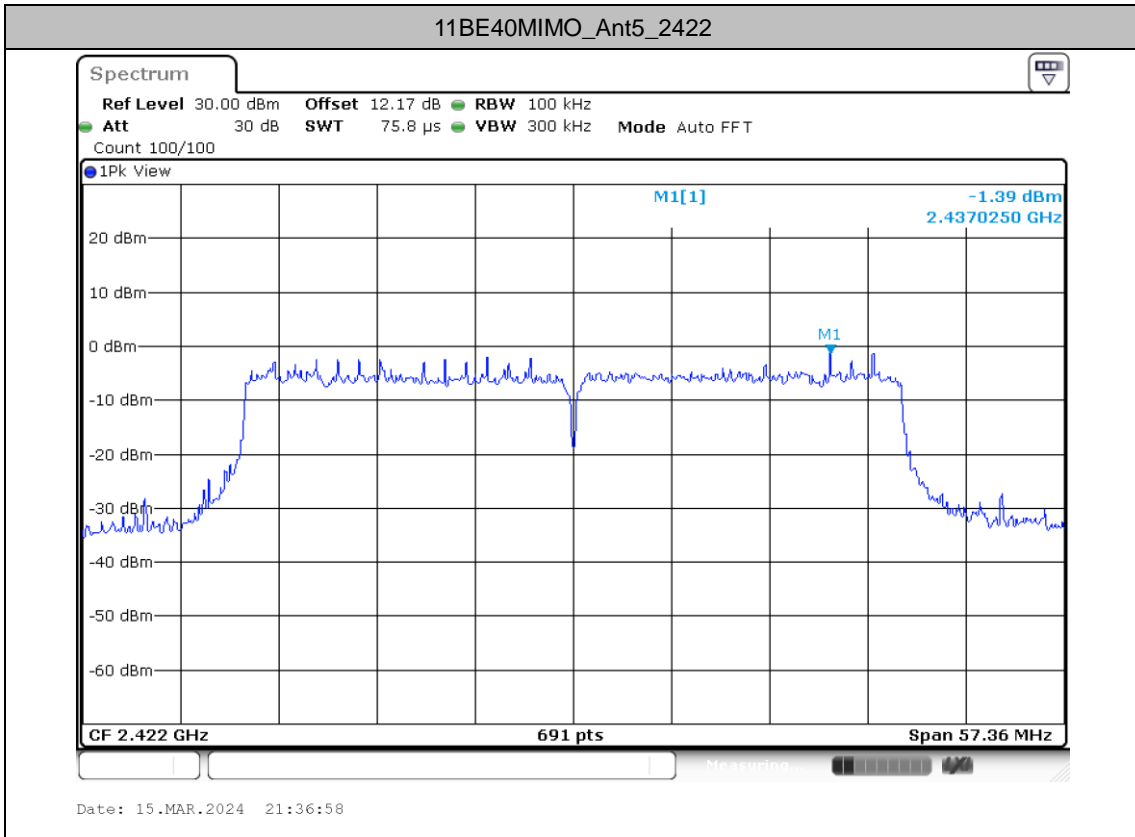


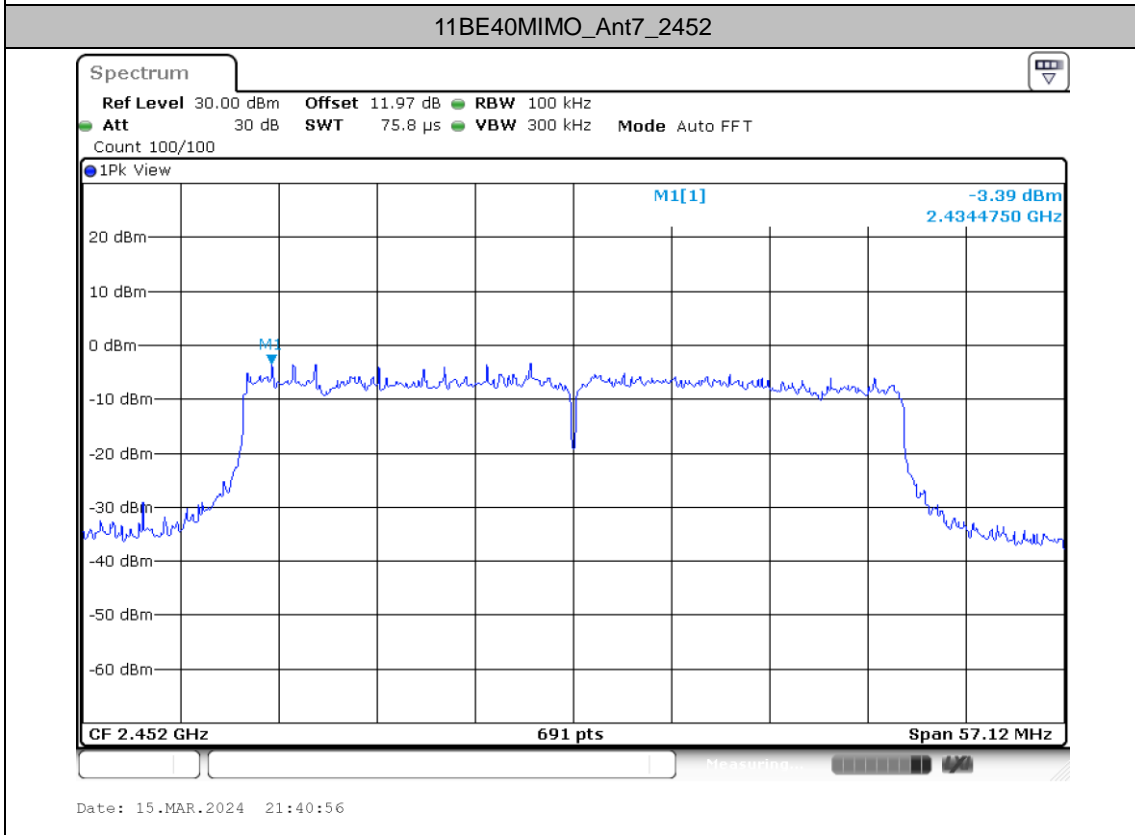
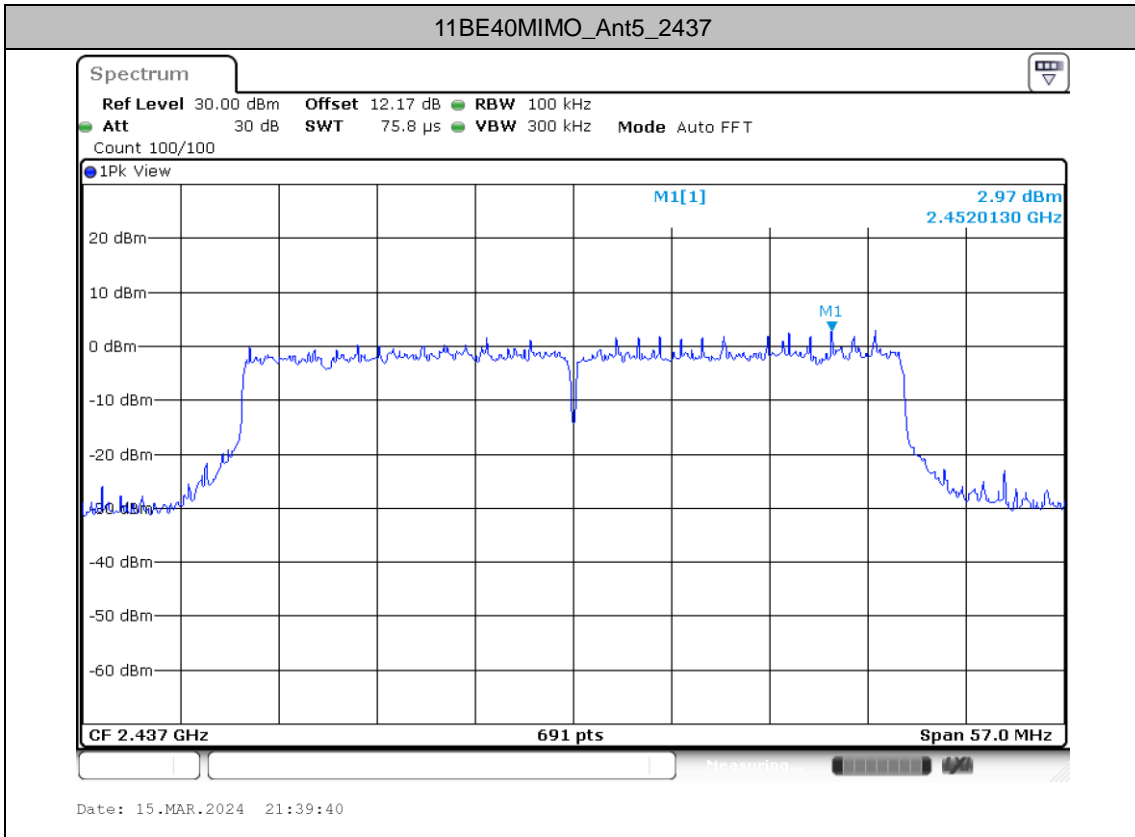


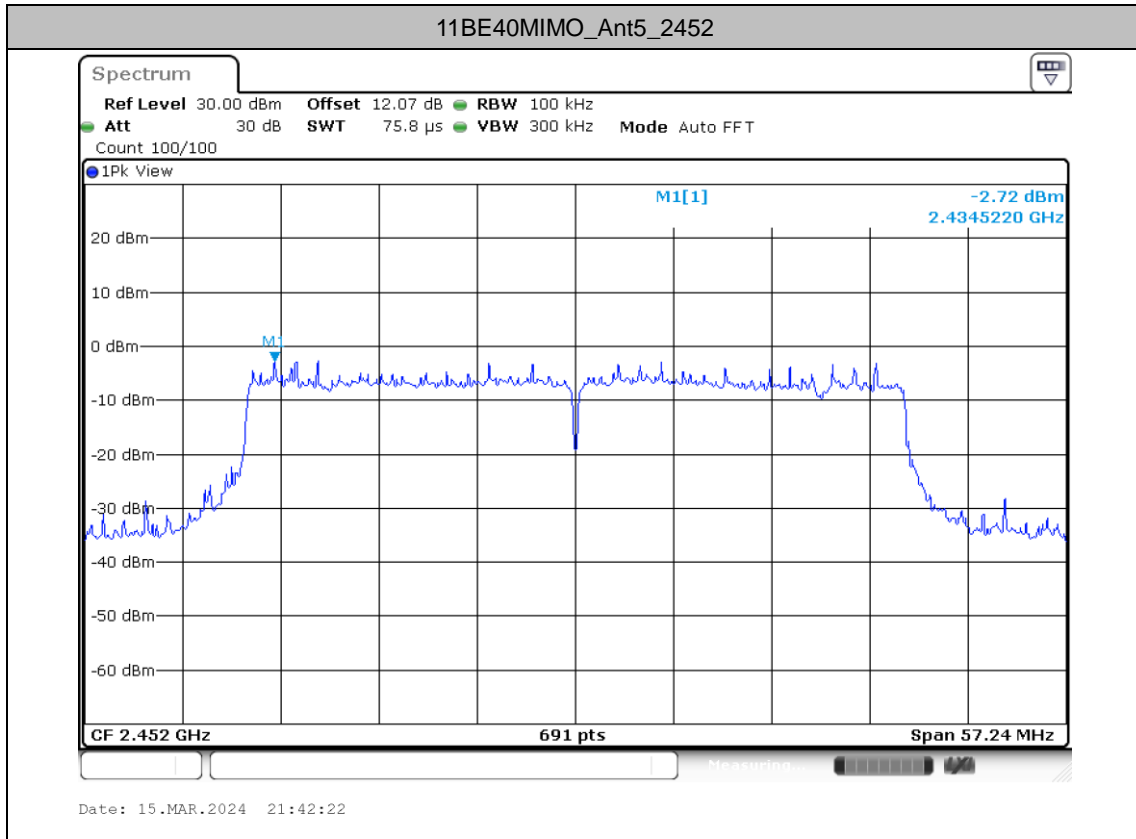














### Band edge measurements

#### Test Result

| TestMode   | Antenna | ChName | Freq(MHz) | RefLevel[dBm/100KHz] | Result[dBm/100KHz] | Limit[dBm/100KHz] | Verdict |
|------------|---------|--------|-----------|----------------------|--------------------|-------------------|---------|
| 11B-CDD    | Ant7    | Low    | 2412      | 11.38                | -28.73             | ≤-8.62            | PASS    |
|            | Ant5    | Low    | 2412      | 11.55                | -30.34             | ≤-8.45            | PASS    |
|            | Ant7    | High   | 2462      | 12.29                | -44.47             | ≤-7.71            | PASS    |
|            | Ant5    | High   | 2462      | 12.69                | -42.96             | ≤-7.31            | PASS    |
| 11G-CDD    | Ant7    | Low    | 2412      | 7.36                 | -25.48             | ≤-12.64           | PASS    |
|            | Ant5    | Low    | 2412      | 6.90                 | -24.74             | ≤-13.1            | PASS    |
|            | Ant7    | High   | 2462      | 3.78                 | -43.57             | ≤-16.22           | PASS    |
|            | Ant5    | High   | 2462      | 3.89                 | -39.6              | ≤-16.11           | PASS    |
| 11N20MIMO  | Ant7    | Low    | 2412      | 5.48                 | -24.81             | ≤-14.52           | PASS    |
|            | Ant5    | Low    | 2412      | 5.36                 | -27.15             | ≤-14.64           | PASS    |
|            | Ant7    | High   | 2462      | 5.09                 | -43.85             | ≤-14.91           | PASS    |
|            | Ant5    | High   | 2462      | 5.45                 | -40.07             | ≤-14.55           | PASS    |
| 11N40MIMO  | Ant7    | Low    | 2422      | -0.80                | -30.11             | ≤-20.8            | PASS    |
|            | Ant5    | Low    | 2422      | -0.42                | -26.9              | ≤-20.42           | PASS    |
|            | Ant7    | High   | 2452      | -3.99                | -38.53             | ≤-23.99           | PASS    |
|            | Ant5    | High   | 2452      | -2.81                | -34.49             | ≤-22.81           | PASS    |
| 11AX20MIMO | Ant7    | Low    | 2412      | 5.17                 | -28.42             | ≤-14.83           | PASS    |
|            | Ant5    | Low    | 2412      | 4.62                 | -29.17             | ≤-15.38           | PASS    |
|            | Ant7    | High   | 2462      | 2.61                 | -43.93             | ≤-17.39           | PASS    |
|            | Ant5    | High   | 2462      | 3.12                 | -42.03             | ≤-16.88           | PASS    |
| 11AX40MIMO | Ant7    | Low    | 2422      | -1.27                | -30.06             | ≤-21.27           | PASS    |
|            | Ant5    | Low    | 2422      | -0.93                | -29.91             | ≤-20.93           | PASS    |
|            | Ant7    | High   | 2452      | -2.63                | -35.83             | ≤-22.63           | PASS    |
|            | Ant5    | High   | 2452      | -1.90                | -31.51             | ≤-21.9            | PASS    |
| 11BE20MIMO | Ant7    | Low    | 2412      | 5.00                 | -28.13             | ≤-15              | PASS    |
|            | Ant5    | Low    | 2412      | 4.85                 | -24.04             | ≤-15.15           | PASS    |
|            | Ant7    | High   | 2462      | 2.39                 | -43.66             | ≤-17.61           | PASS    |
|            | Ant5    | High   | 2462      | 2.76                 | -42.55             | ≤-17.24           | PASS    |
| 11BE40MIMO | Ant7    | Low    | 2422      | -1.97                | -28.61             | ≤-21.97           | PASS    |
|            | Ant5    | Low    | 2422      | -1.39                | -29.61             | ≤-21.39           | PASS    |
|            | Ant7    | High   | 2452      | -3.39                | -39.34             | ≤-23.39           | PASS    |
|            | Ant5    | High   | 2452      | -2.72                | -32.73             | ≤-22.72           | PASS    |



### Test Graphs

