



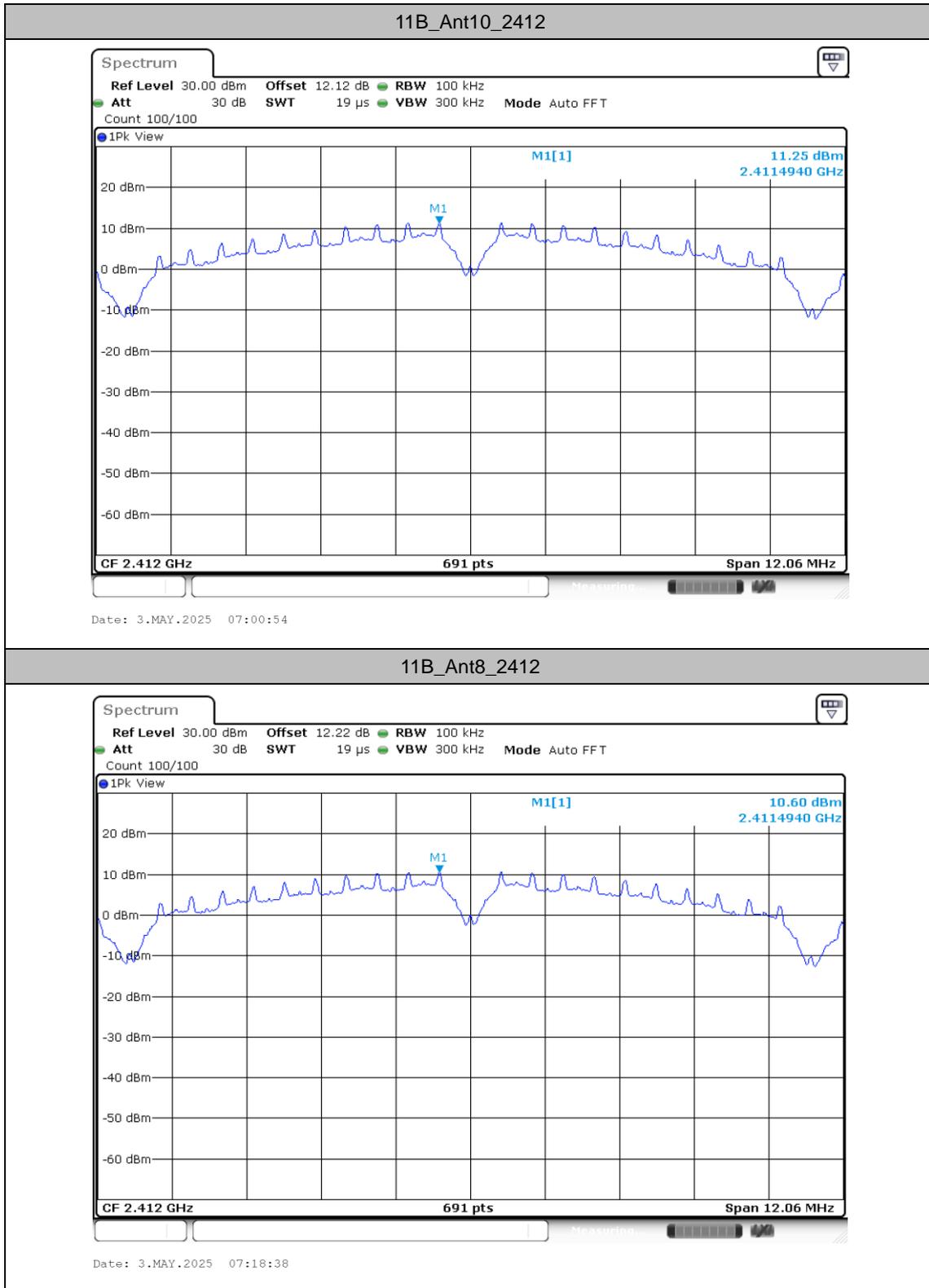
Reference level measurement

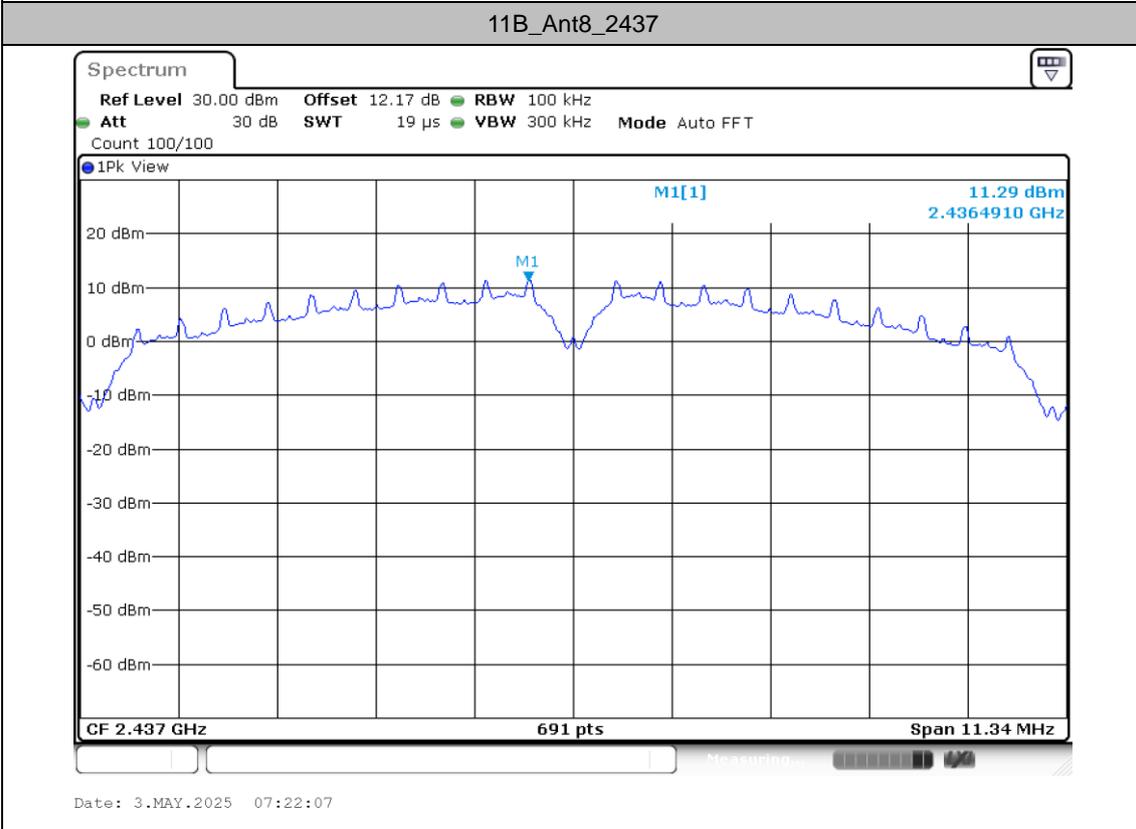
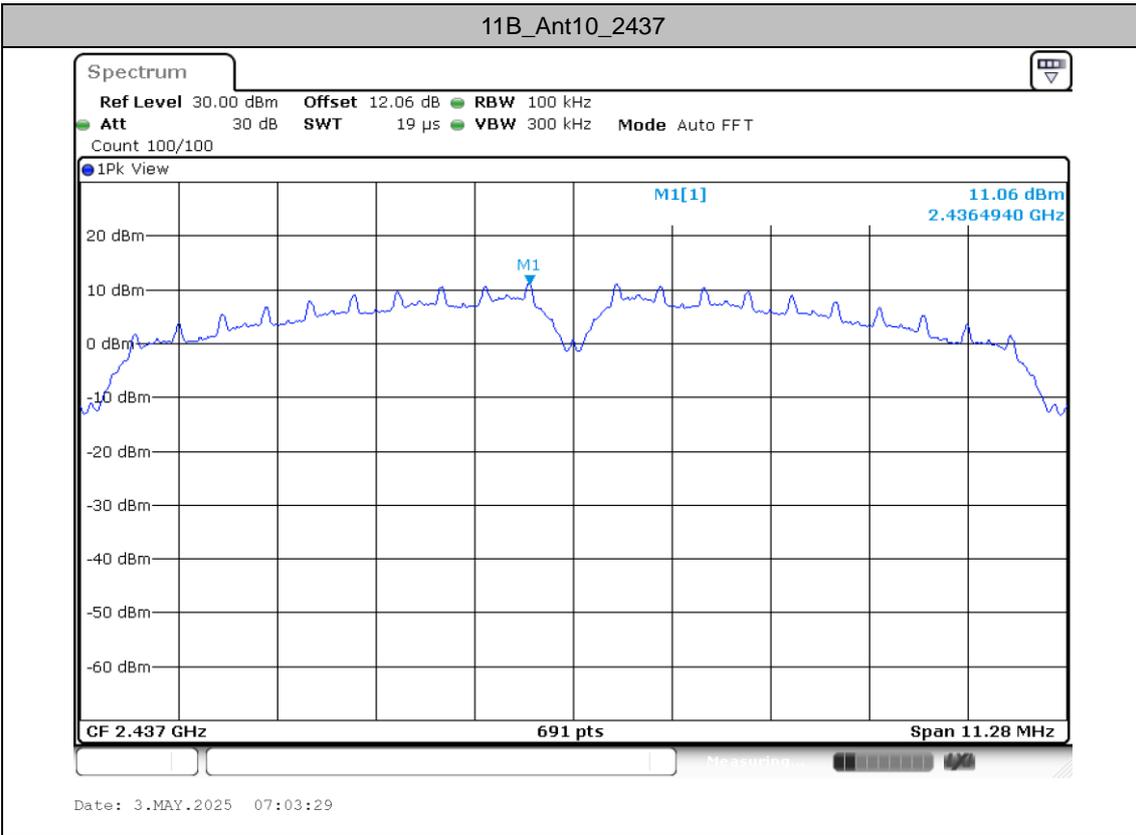
Test Result

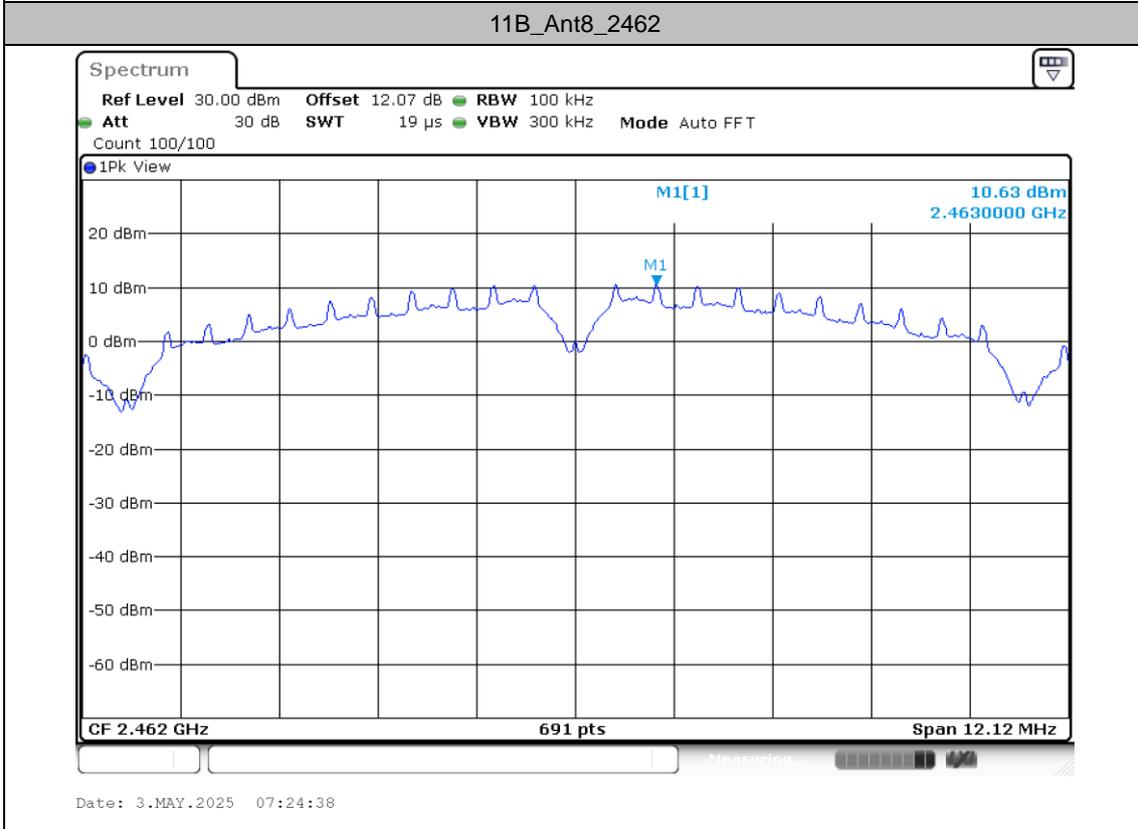
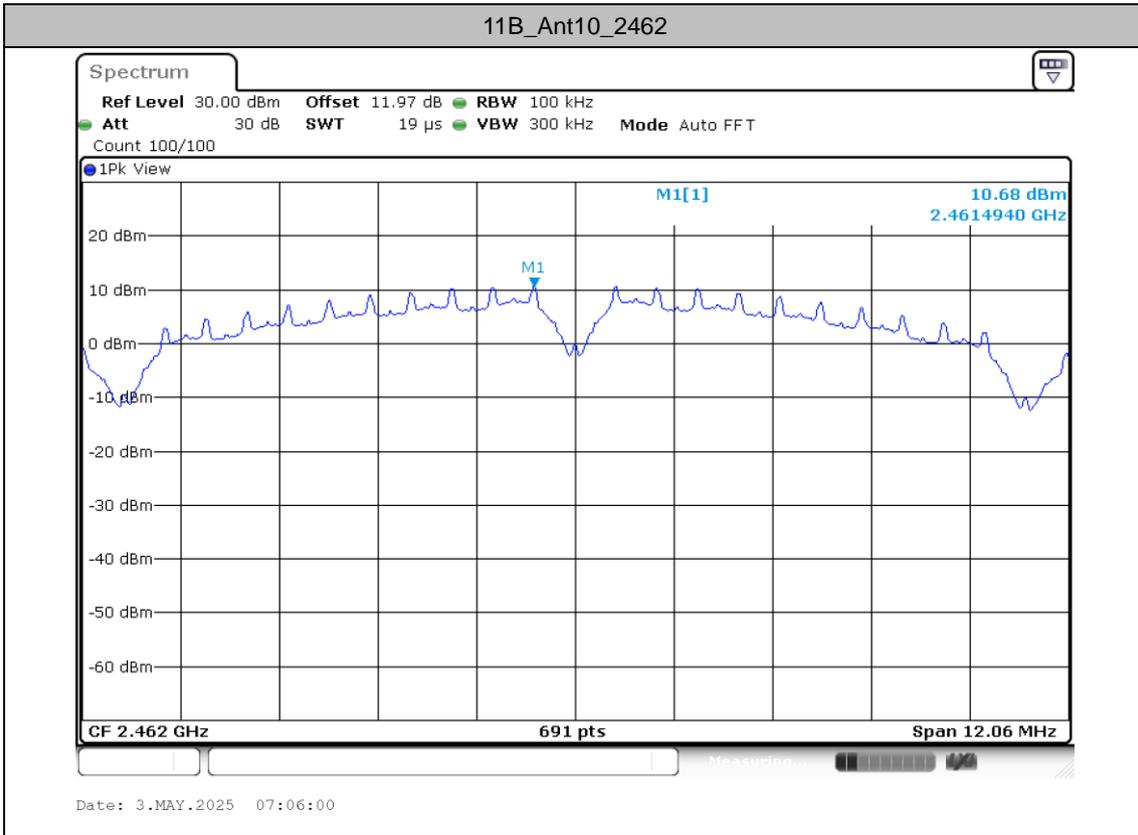
| TestMode | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm/100KHz] |
|------------|---------|-----------|----------------|--------------------|
| 11B | Ant10 | 2412 | 2411.49 | 11.25 |
| | Ant8 | 2412 | 2411.49 | 10.60 |
| | Ant10 | 2437 | 2436.49 | 11.06 |
| | Ant8 | 2437 | 2436.49 | 11.29 |
| | Ant10 | 2462 | 2461.49 | 10.68 |
| | Ant8 | 2462 | 2463.00 | 10.63 |
| 11G | Ant10 | 2412 | 2410.73 | 8.34 |
| | Ant8 | 2412 | 2410.73 | 7.75 |
| | Ant10 | 2437 | 2438.26 | 8.27 |
| | Ant8 | 2437 | 2435.74 | 8.94 |
| | Ant10 | 2462 | 2460.71 | 7.63 |
| | Ant8 | 2462 | 2463.26 | 8.05 |
| 11N20MIMO | Ant10 | 2412 | 2413.26 | 7.74 |
| | Ant8 | 2412 | 2410.75 | 7.22 |
| | Ant10 | 2437 | 2438.26 | 7.85 |
| | Ant8 | 2437 | 2435.72 | 8.63 |
| | Ant10 | 2462 | 2463.26 | 7.15 |
| | Ant8 | 2462 | 2463.25 | 7.47 |
| 11BE20MIMO | Ant10 | 2412 | 2410.72 | 7.27 |
| | Ant8 | 2412 | 2410.74 | 6.89 |
| | Ant10 | 2437 | 2438.27 | 7.36 |
| | Ant8 | 2437 | 2435.74 | 8.01 |
| | Ant10 | 2462 | 2463.26 | 6.77 |
| | Ant8 | 2462 | 2464.47 | 7.03 |

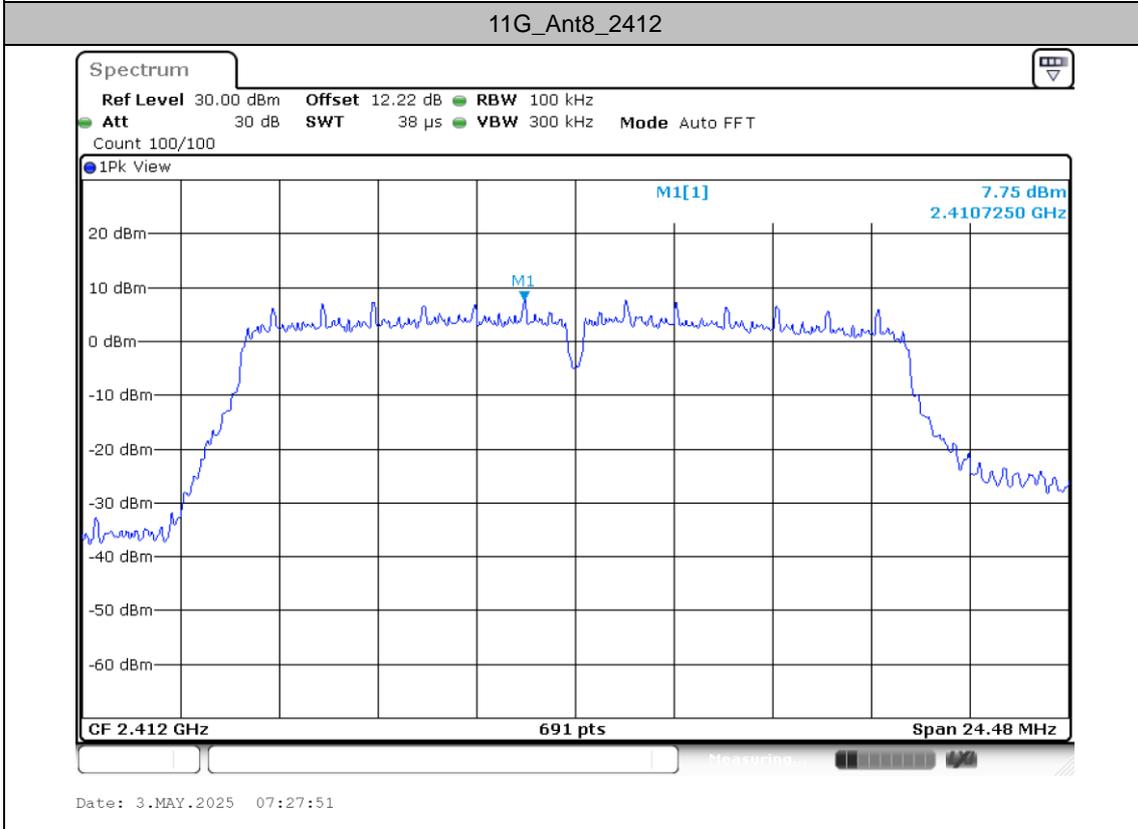
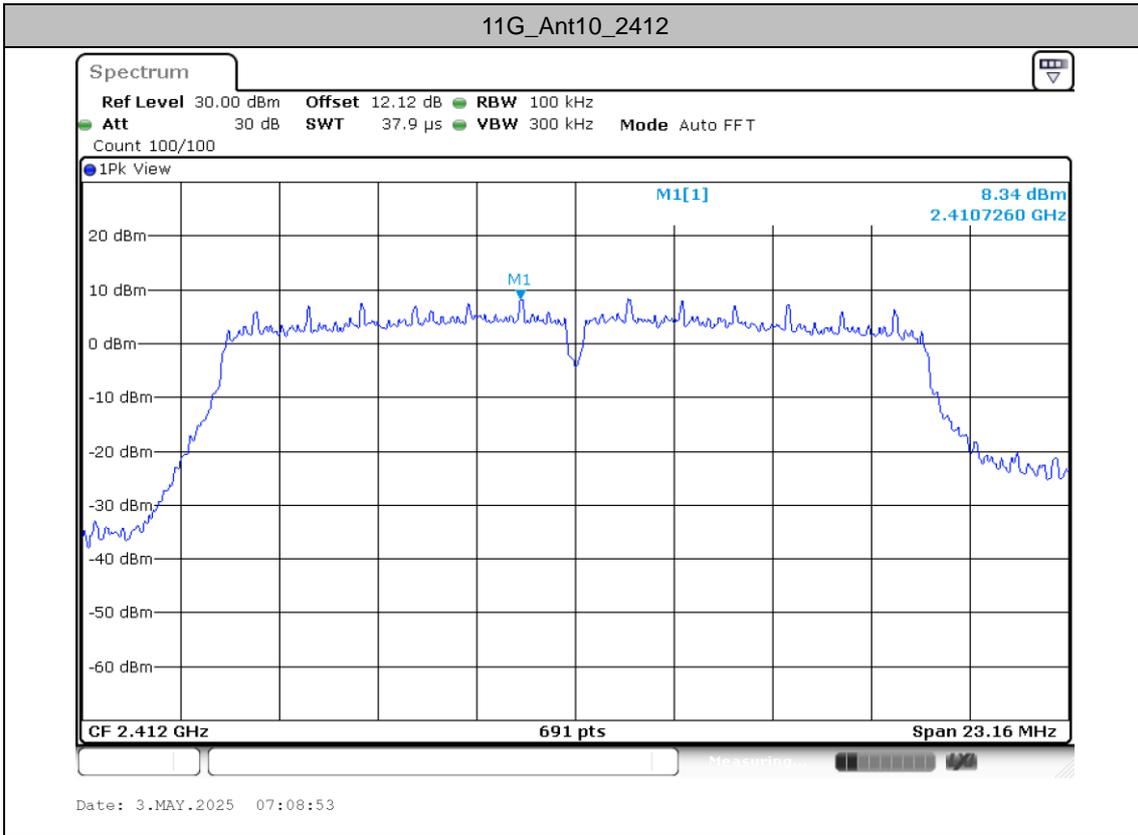


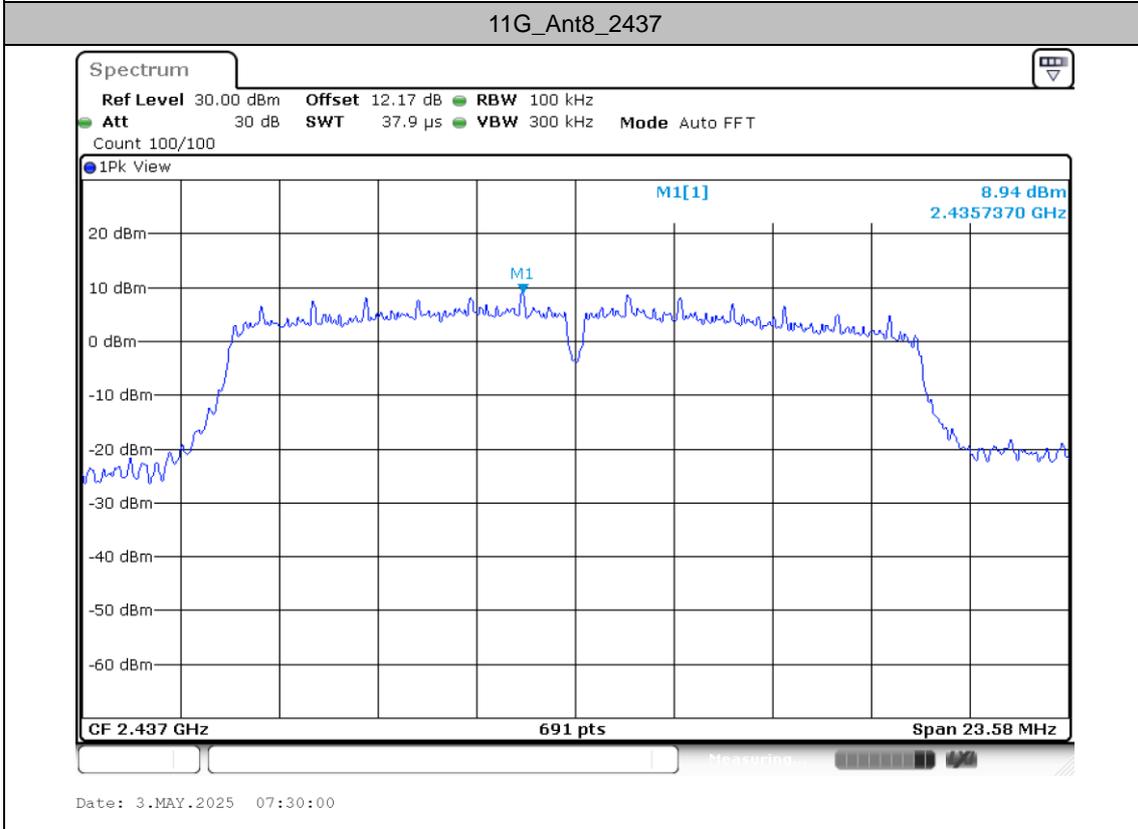
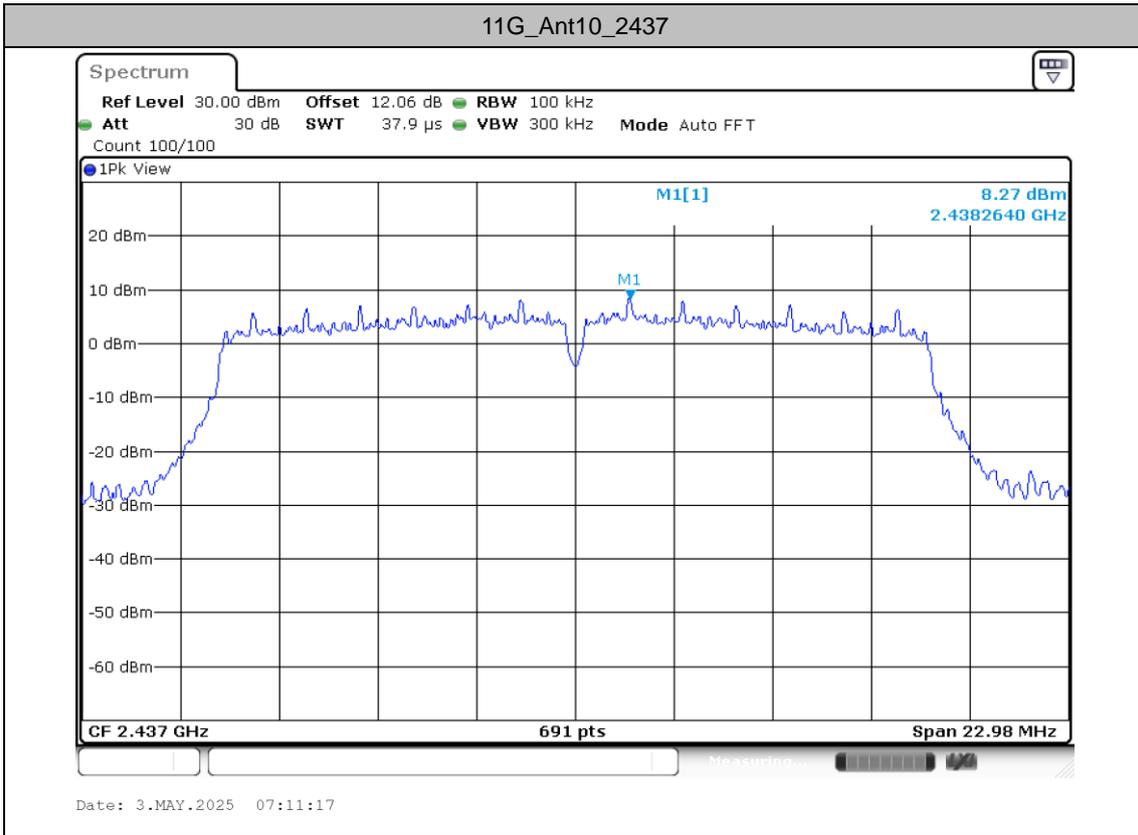
Test Graphs

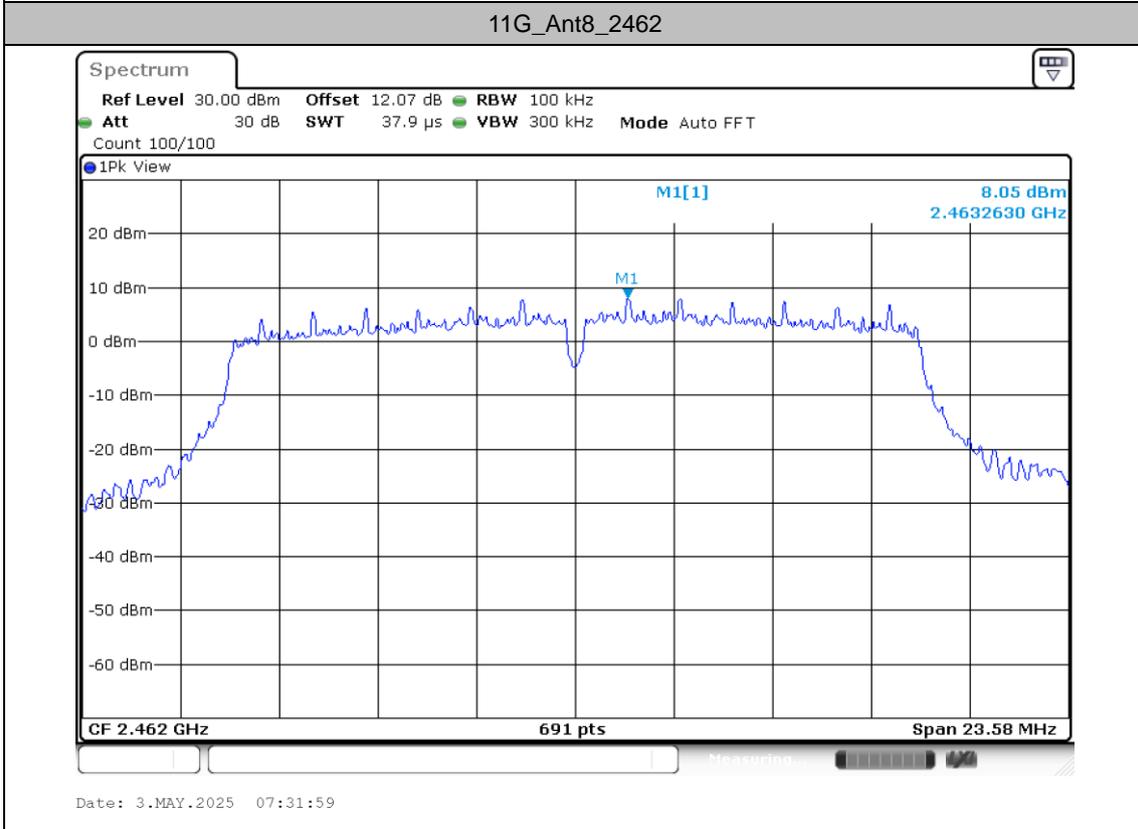
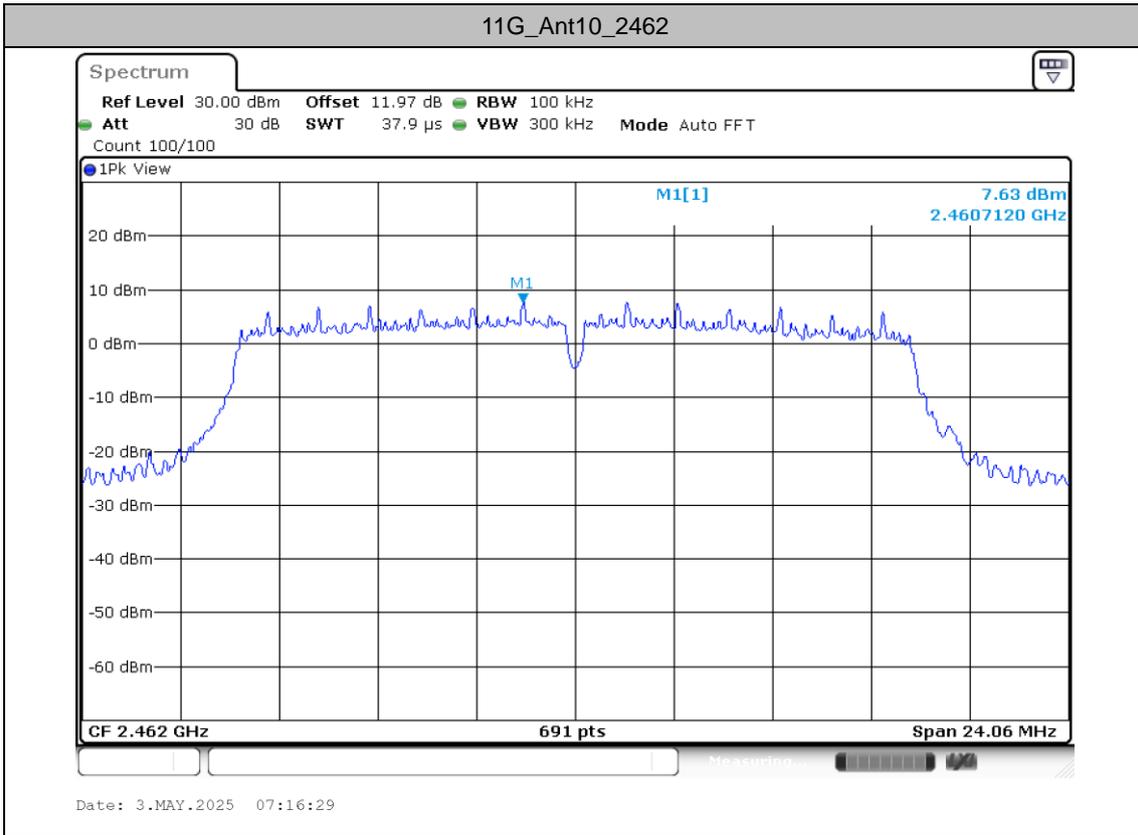


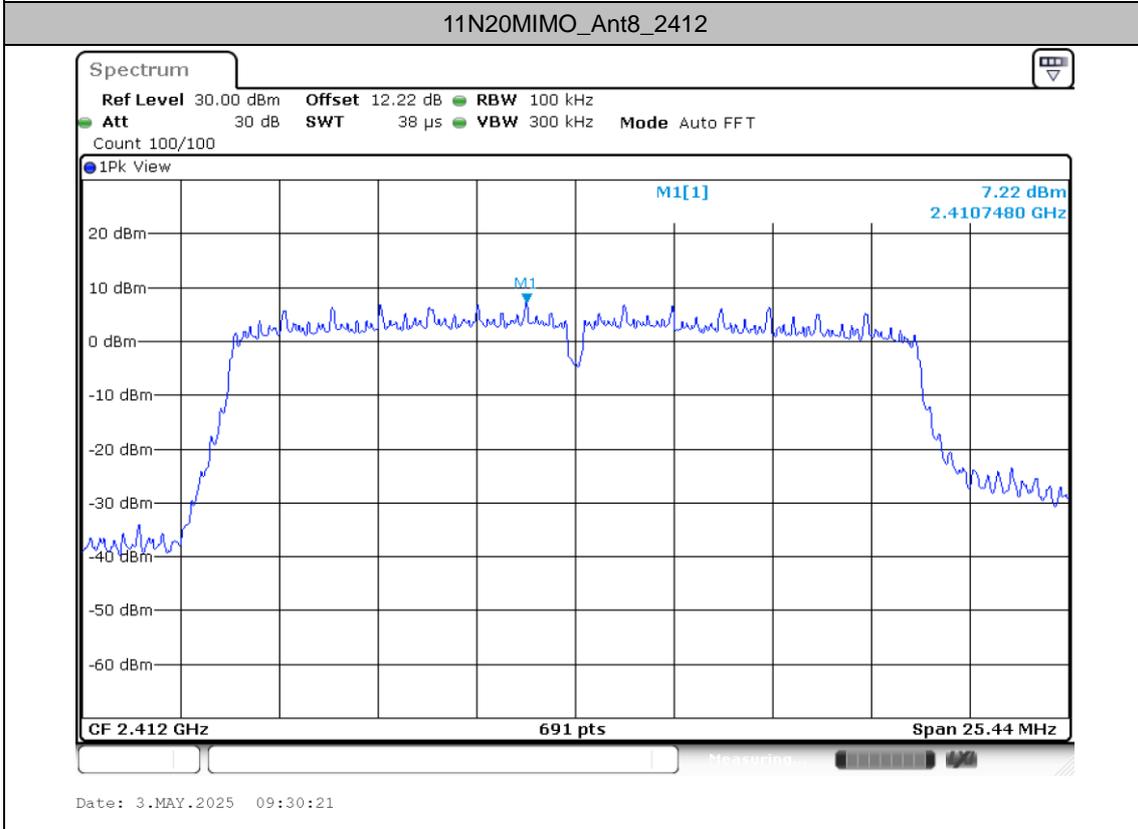
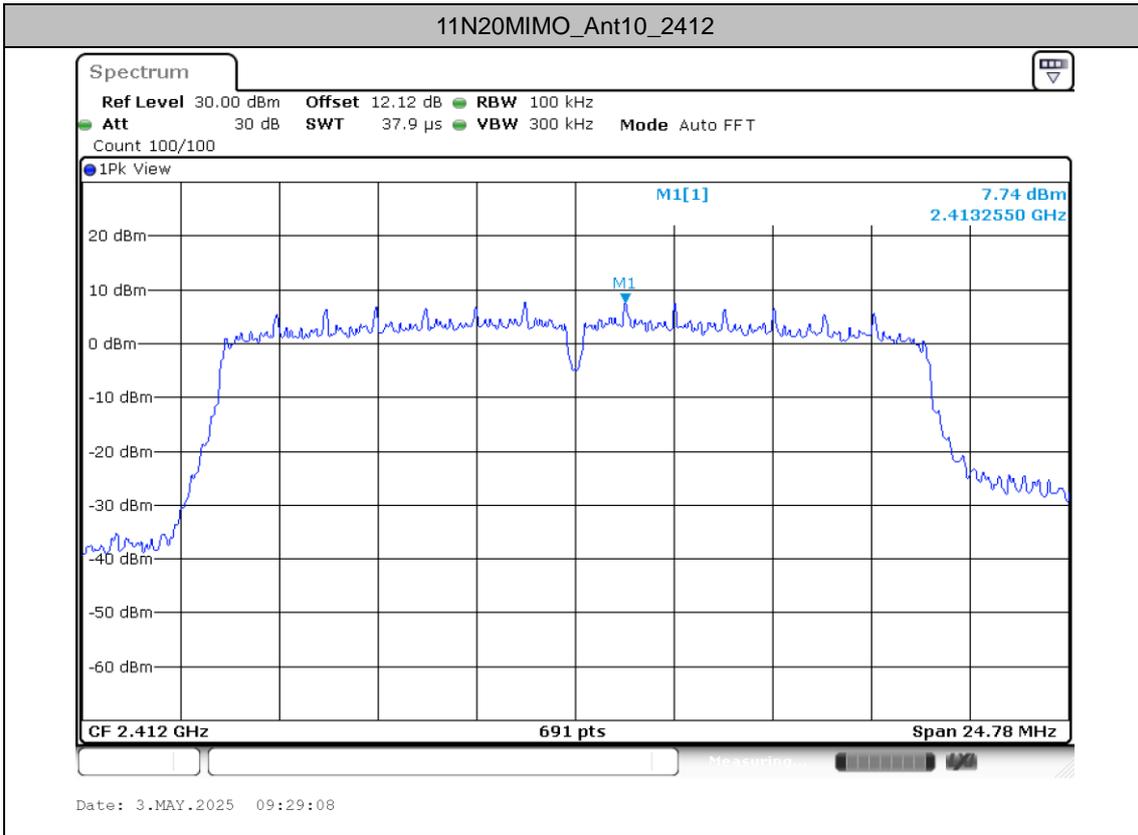


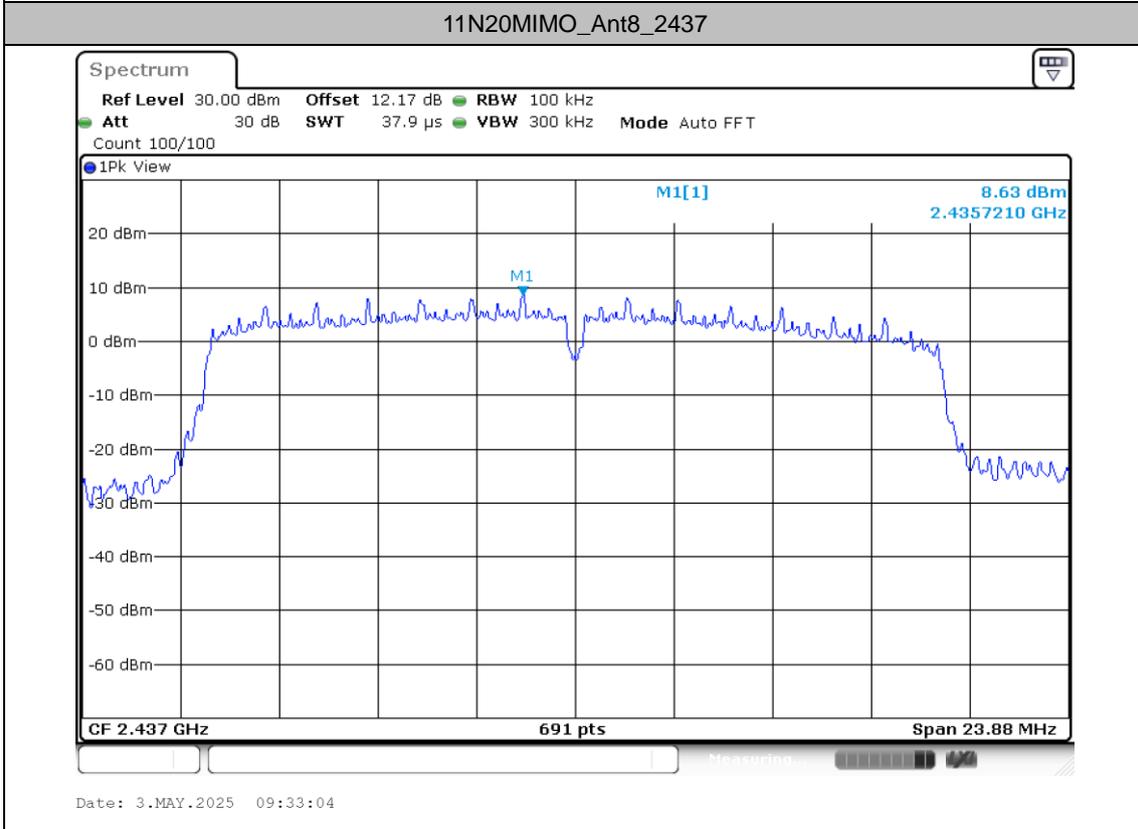
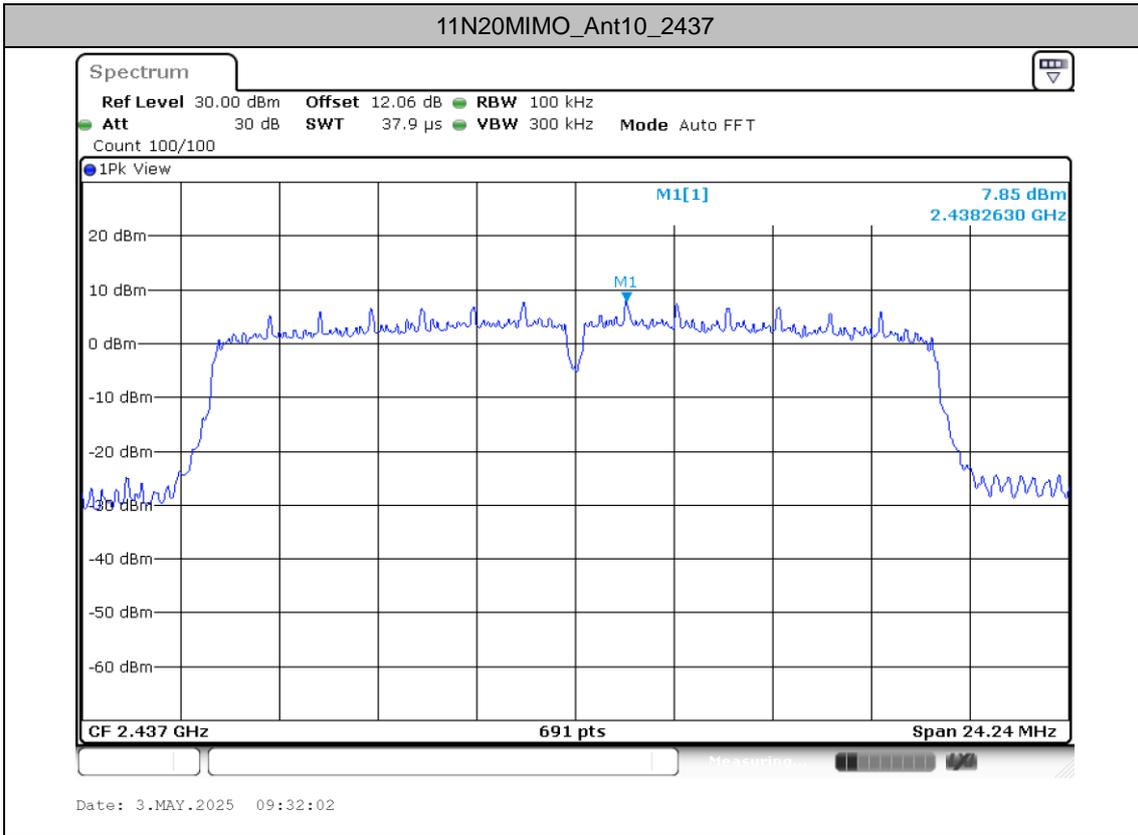


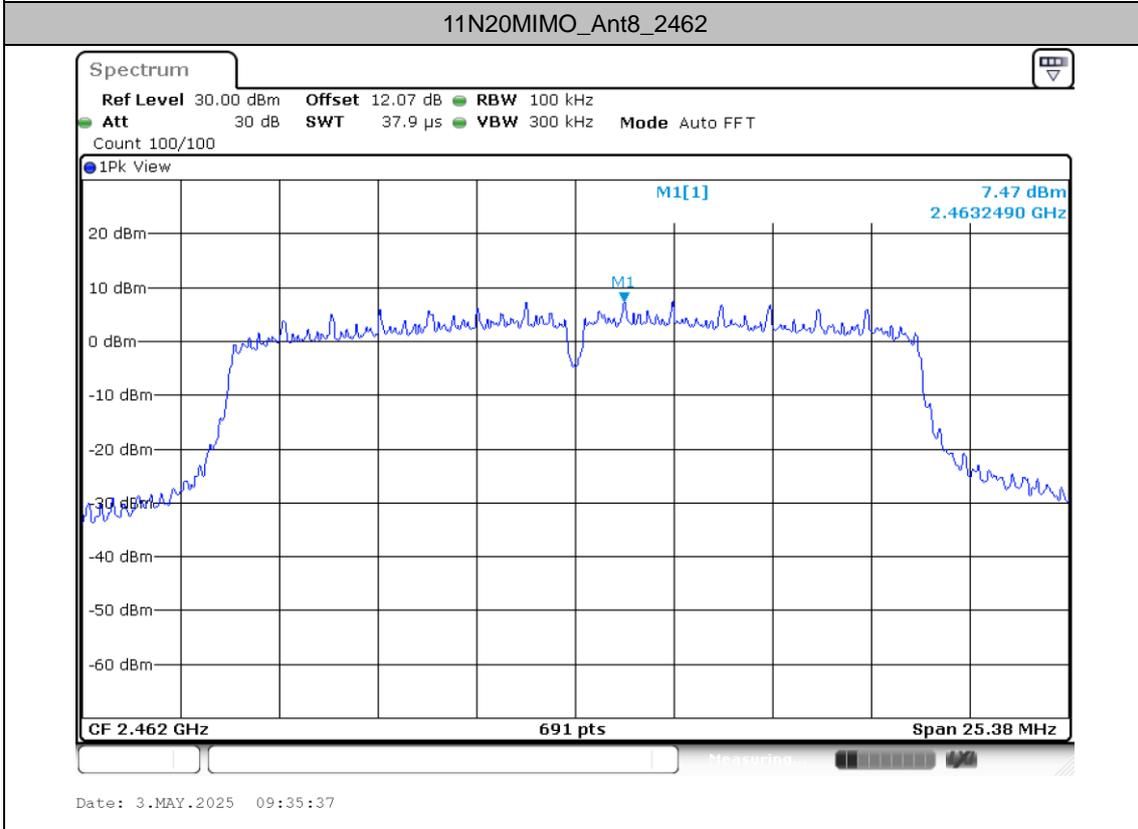
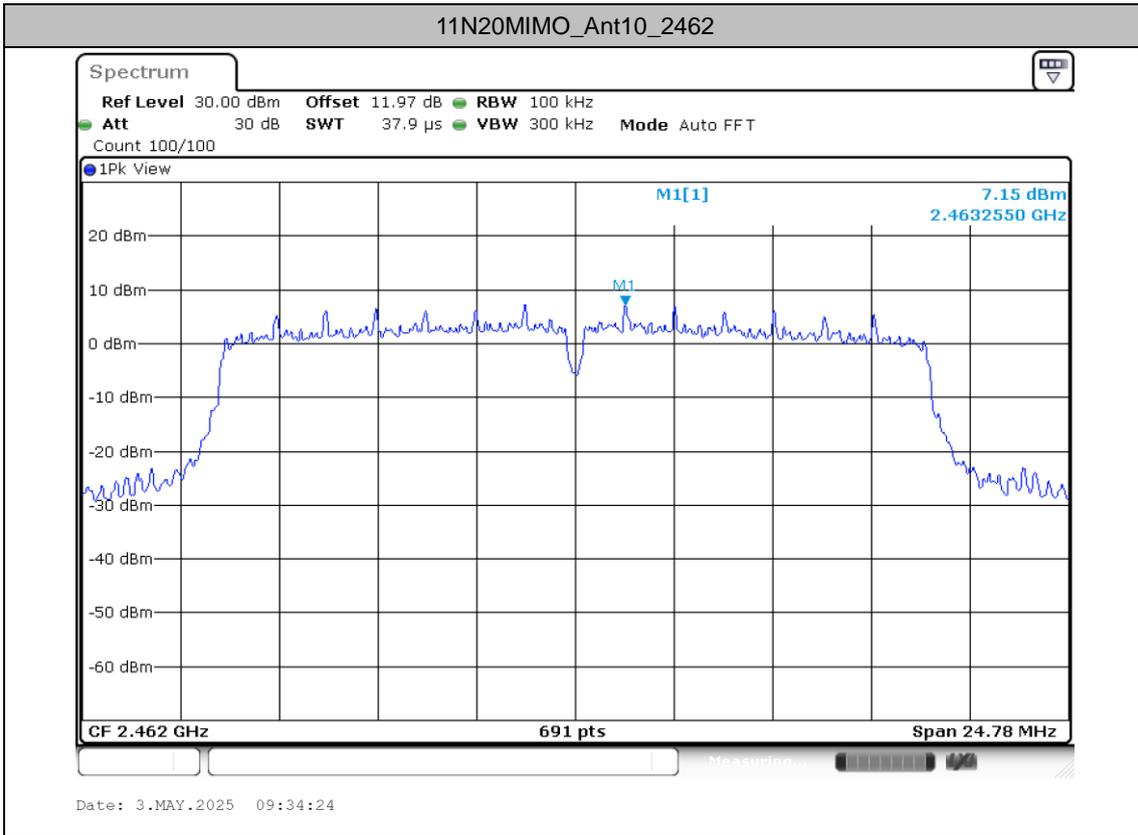


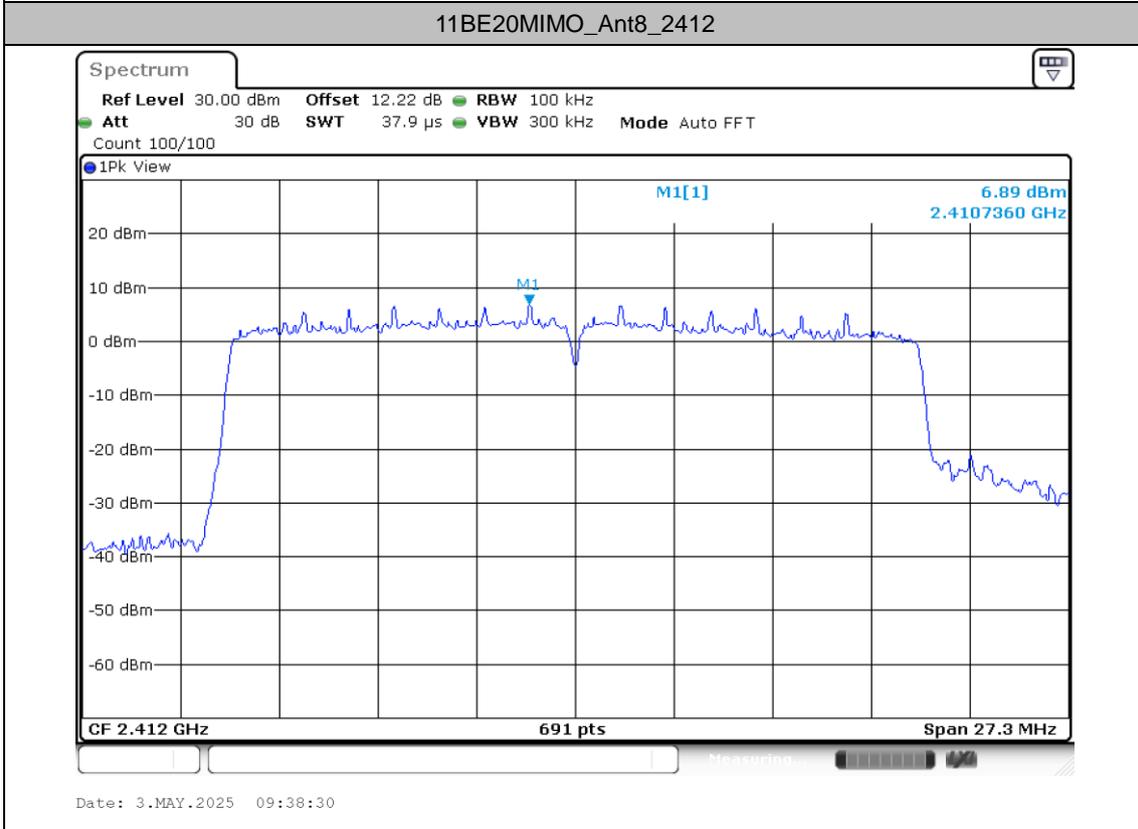
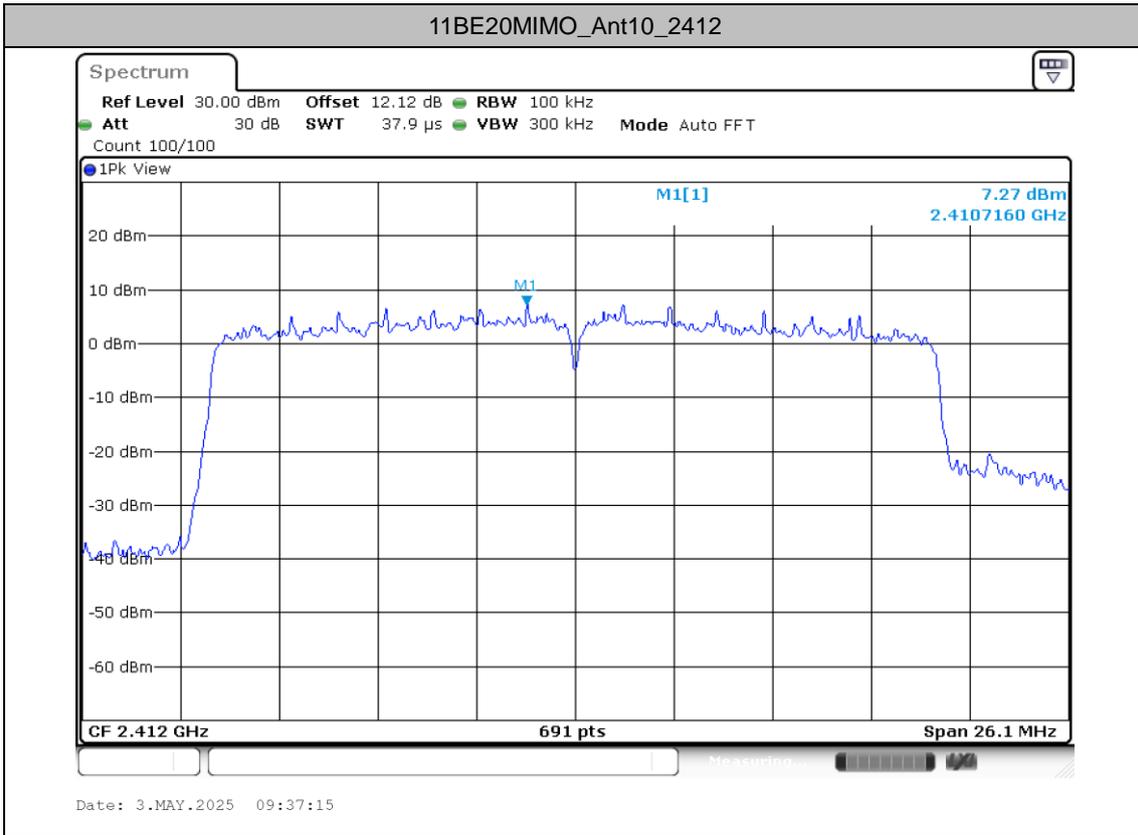


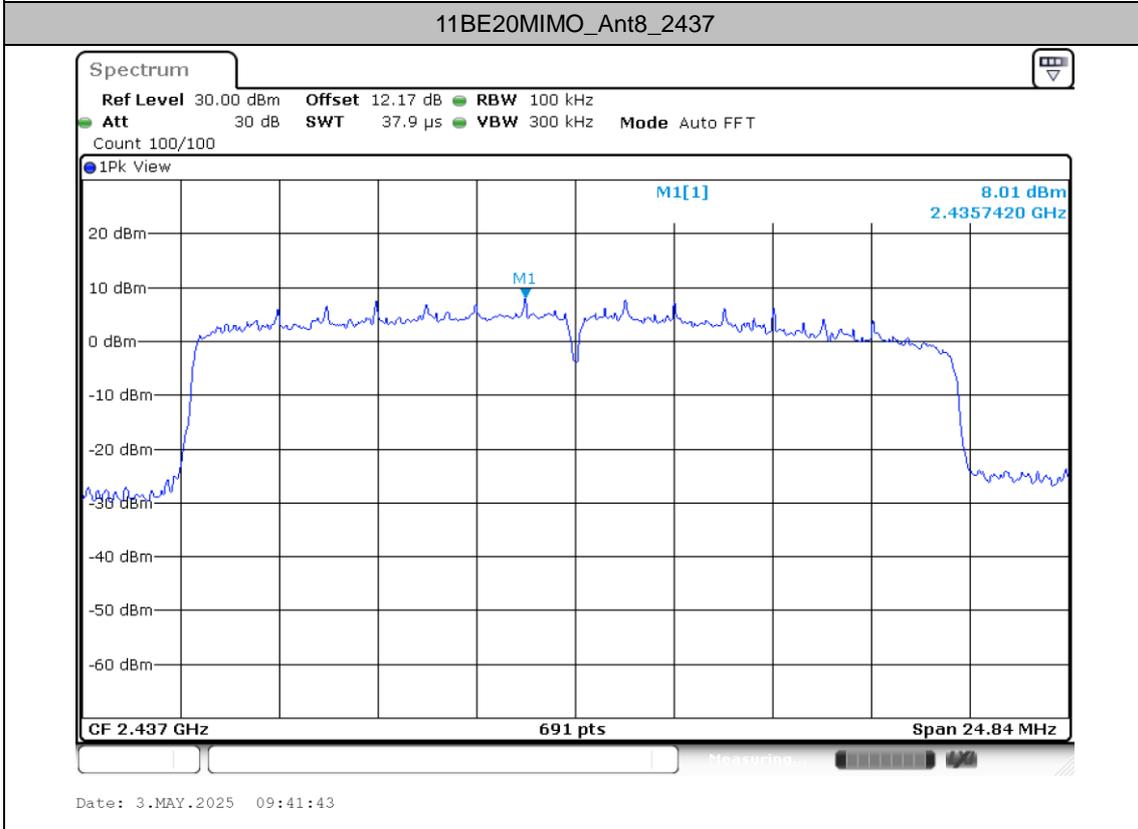
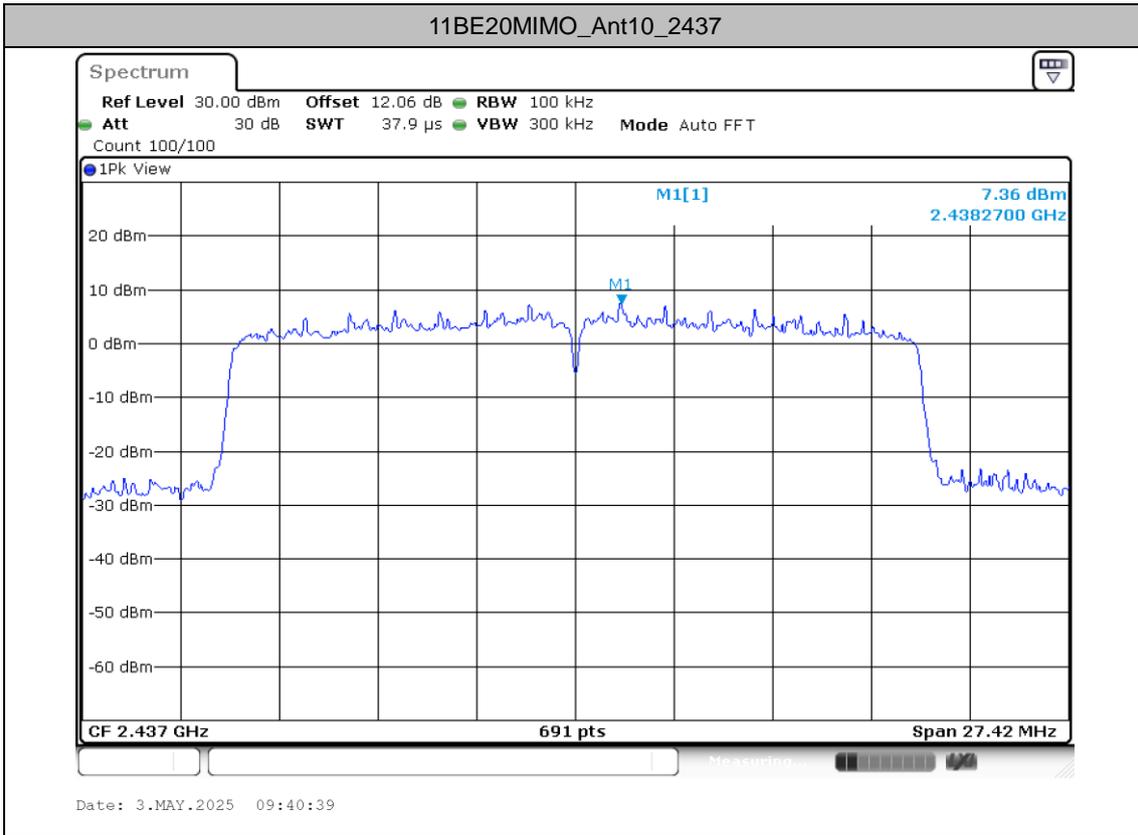


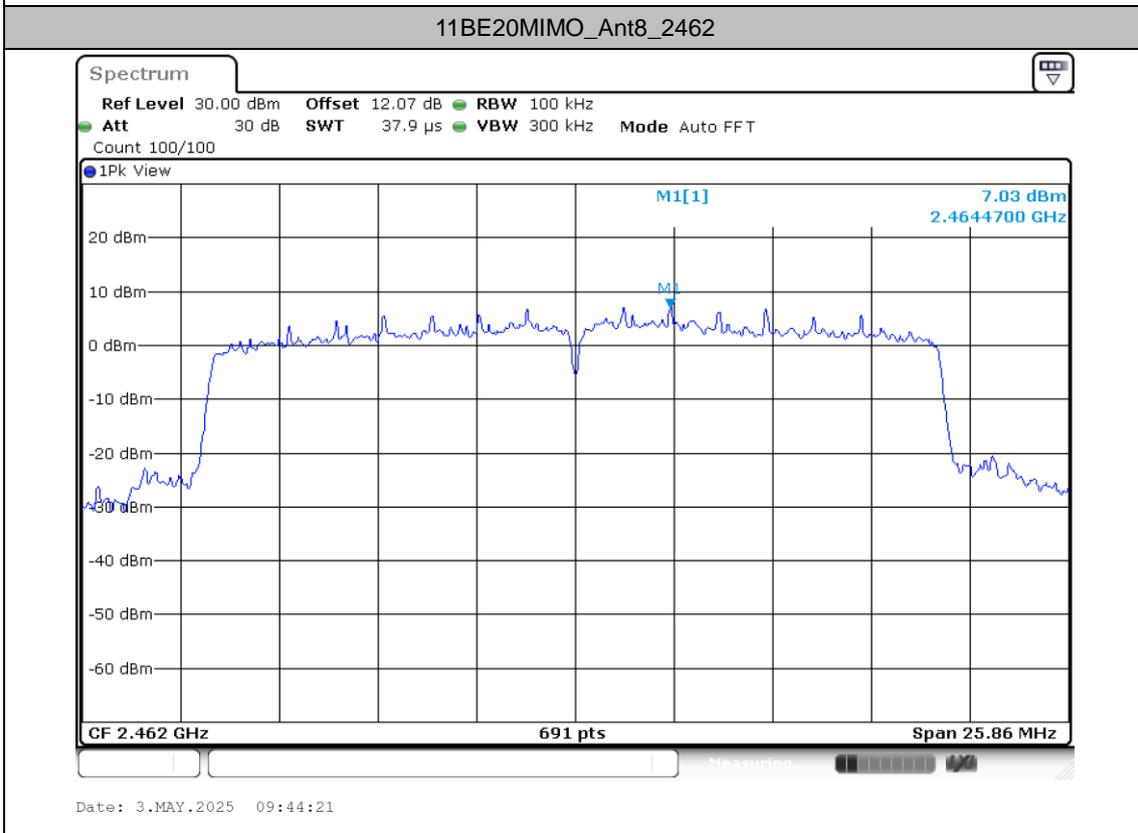
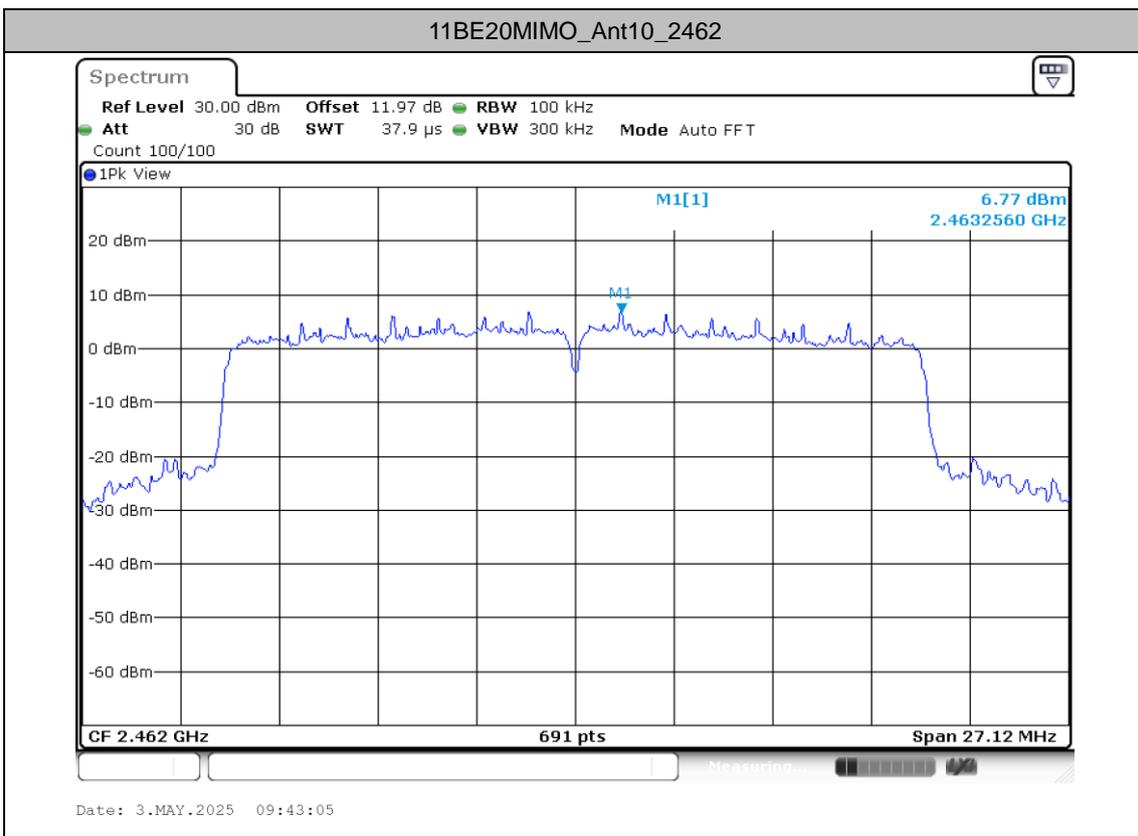














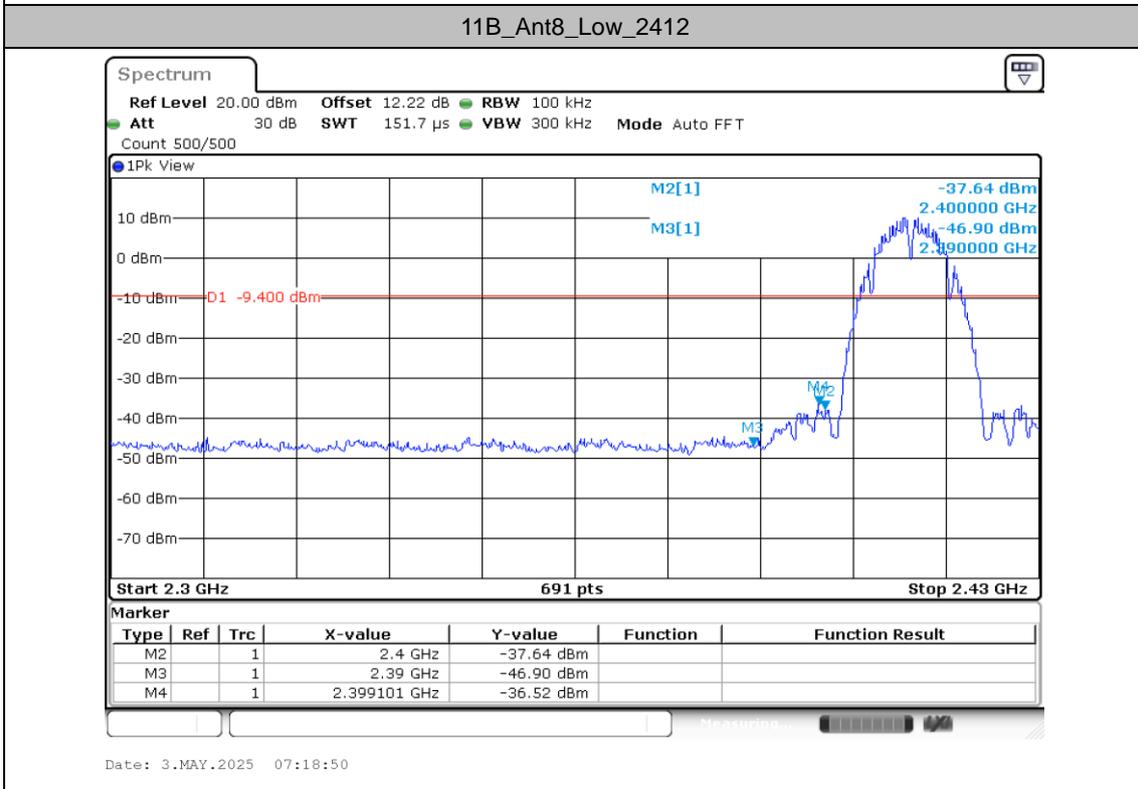
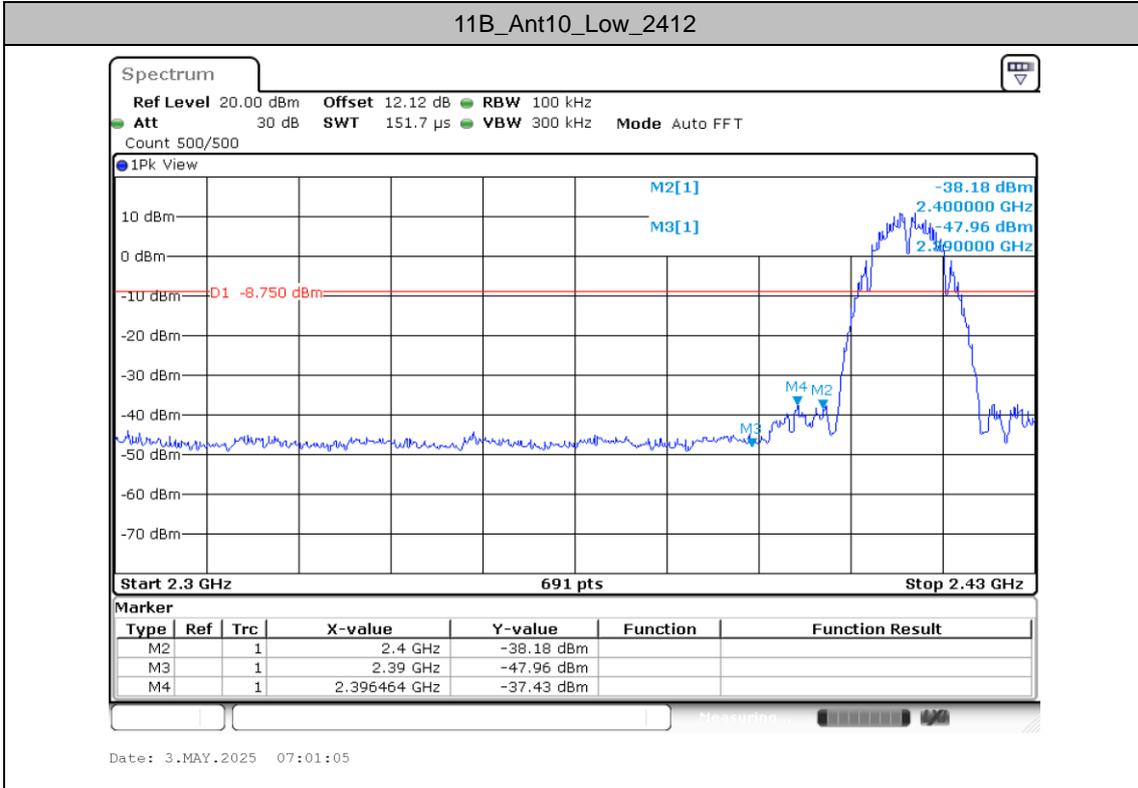
Band edge measurements

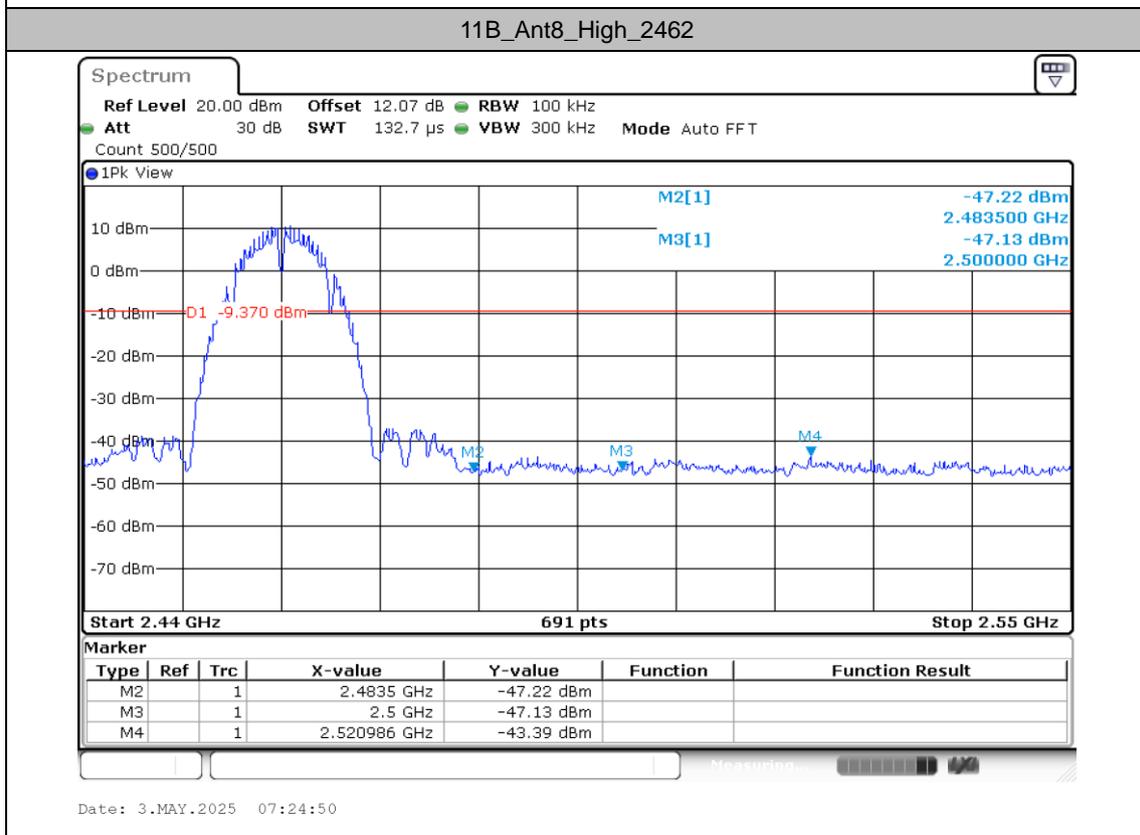
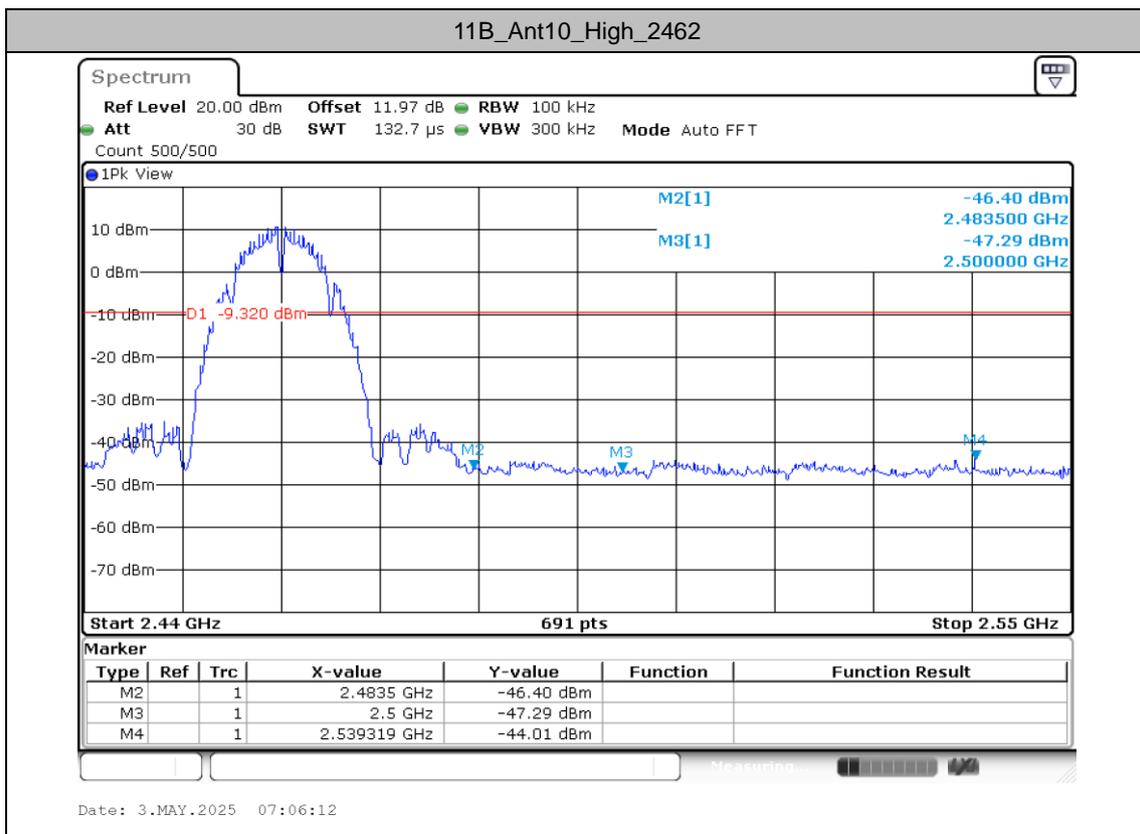
Test Result

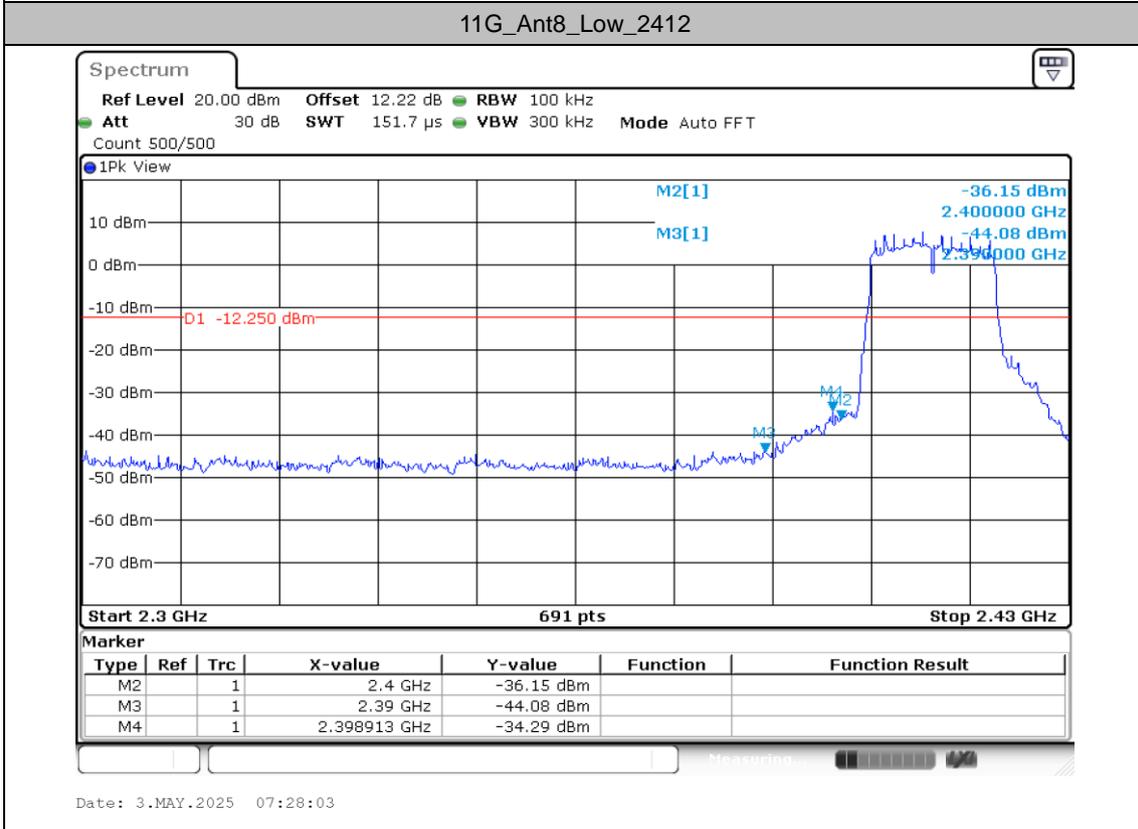
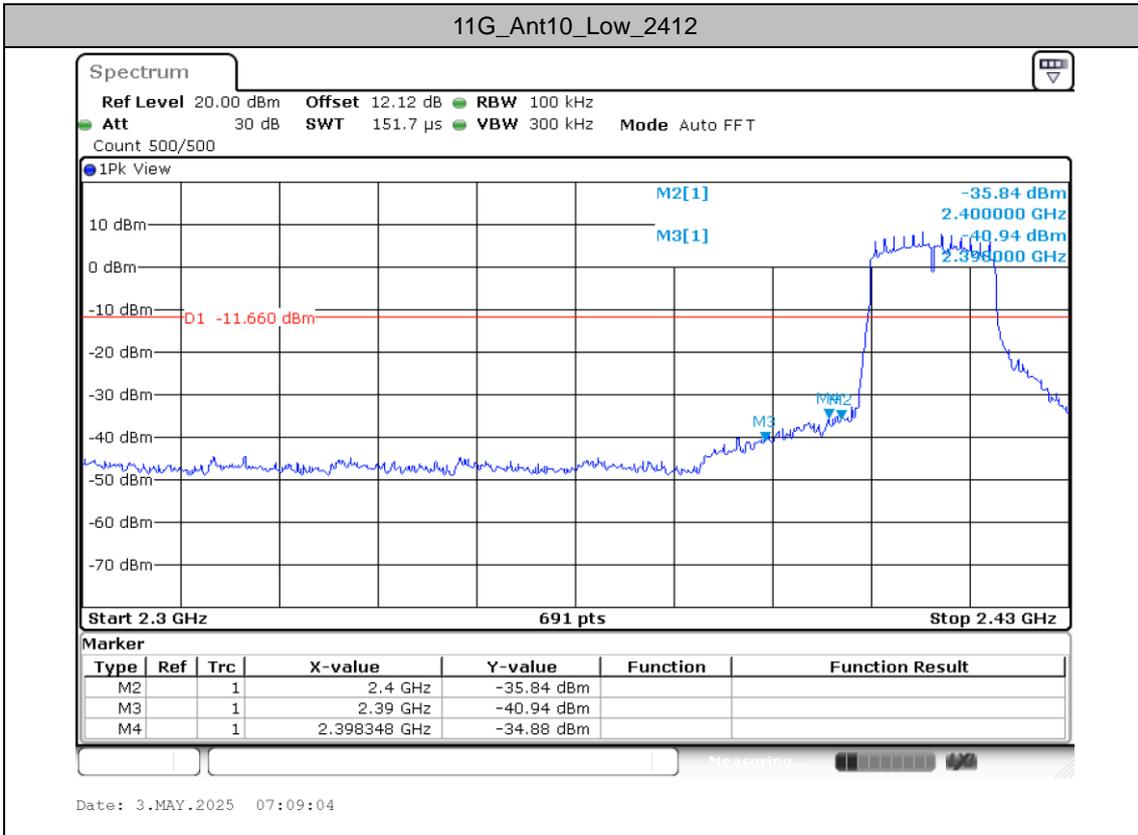
| TestMode | Antenna | ChName | Freq(MHz) | RefLevel [dBm/100KHz] | Result [dBm/100KHz] | Limit [dBm/100KHz] | Verdict |
|------------|---------|--------|-----------|-----------------------|---------------------|--------------------|---------|
| 11B | Ant10 | Low | 2412 | 11.25 | -37.43 | ≤-8.75 | PASS |
| | Ant8 | Low | 2412 | 10.60 | -36.52 | ≤-9.4 | PASS |
| | Ant10 | High | 2462 | 10.68 | -44.01 | ≤-9.32 | PASS |
| | Ant8 | High | 2462 | 10.63 | -43.39 | ≤-9.37 | PASS |
| 11G | Ant10 | Low | 2412 | 8.34 | -34.88 | ≤-11.66 | PASS |
| | Ant8 | Low | 2412 | 7.75 | -34.29 | ≤-12.25 | PASS |
| | Ant10 | High | 2462 | 7.63 | -42.32 | ≤-12.37 | PASS |
| | Ant8 | High | 2462 | 8.05 | -42.39 | ≤-11.95 | PASS |
| 11N20MIMO | Ant10 | Low | 2412 | 7.74 | -37.09 | ≤-12.26 | PASS |
| | Ant8 | Low | 2412 | 7.22 | -36.98 | ≤-12.78 | PASS |
| | Ant10 | High | 2462 | 7.15 | -43.23 | ≤-12.85 | PASS |
| | Ant8 | High | 2462 | 7.47 | -42.61 | ≤-12.53 | PASS |
| 11BE20MIMO | Ant10 | Low | 2412 | 7.27 | -37.19 | ≤-12.73 | PASS |
| | Ant8 | Low | 2412 | 6.89 | -36.92 | ≤-13.11 | PASS |
| | Ant10 | High | 2462 | 6.77 | -44.42 | ≤-13.23 | PASS |
| | Ant8 | High | 2462 | 7.03 | -42.26 | ≤-12.97 | PASS |

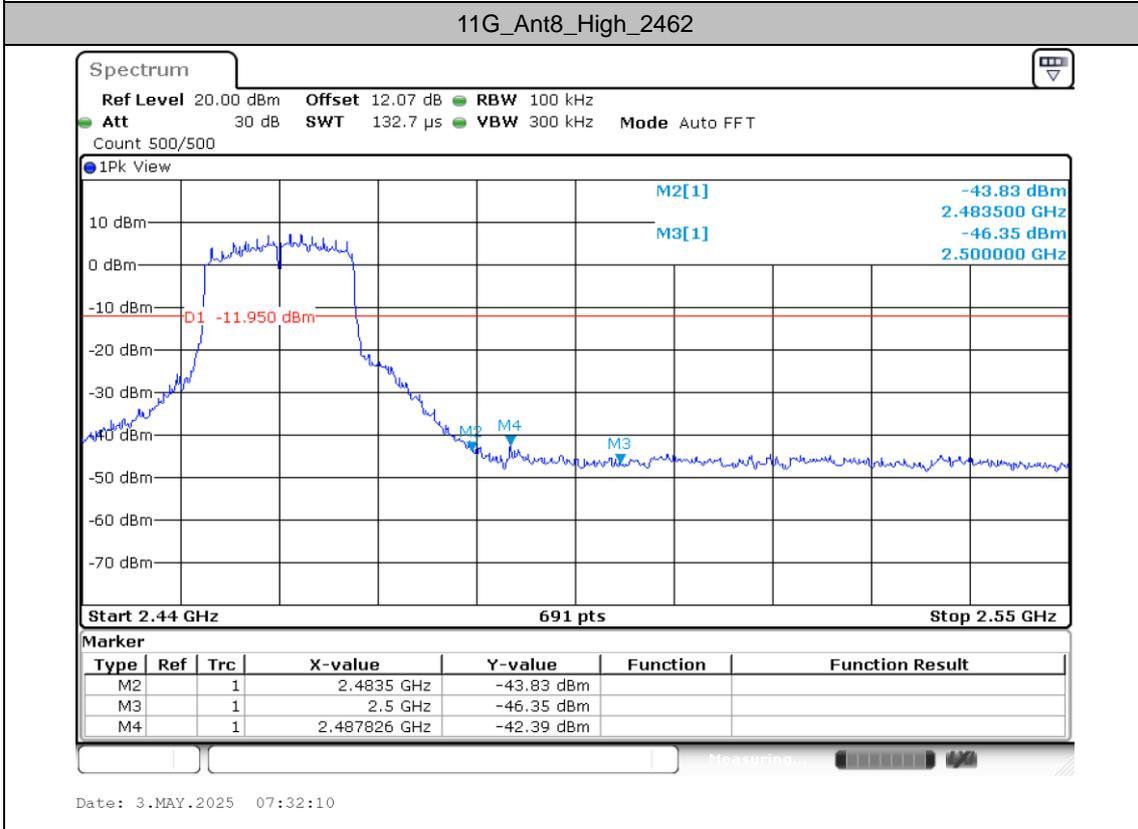
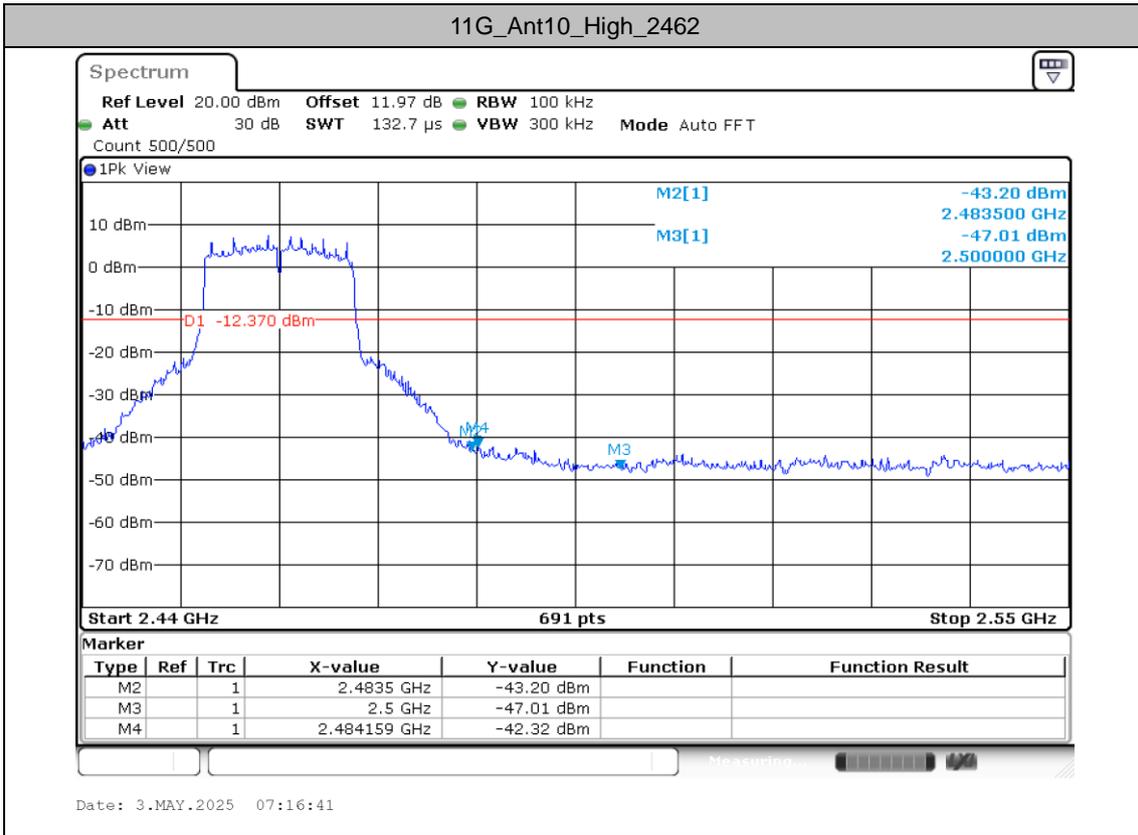


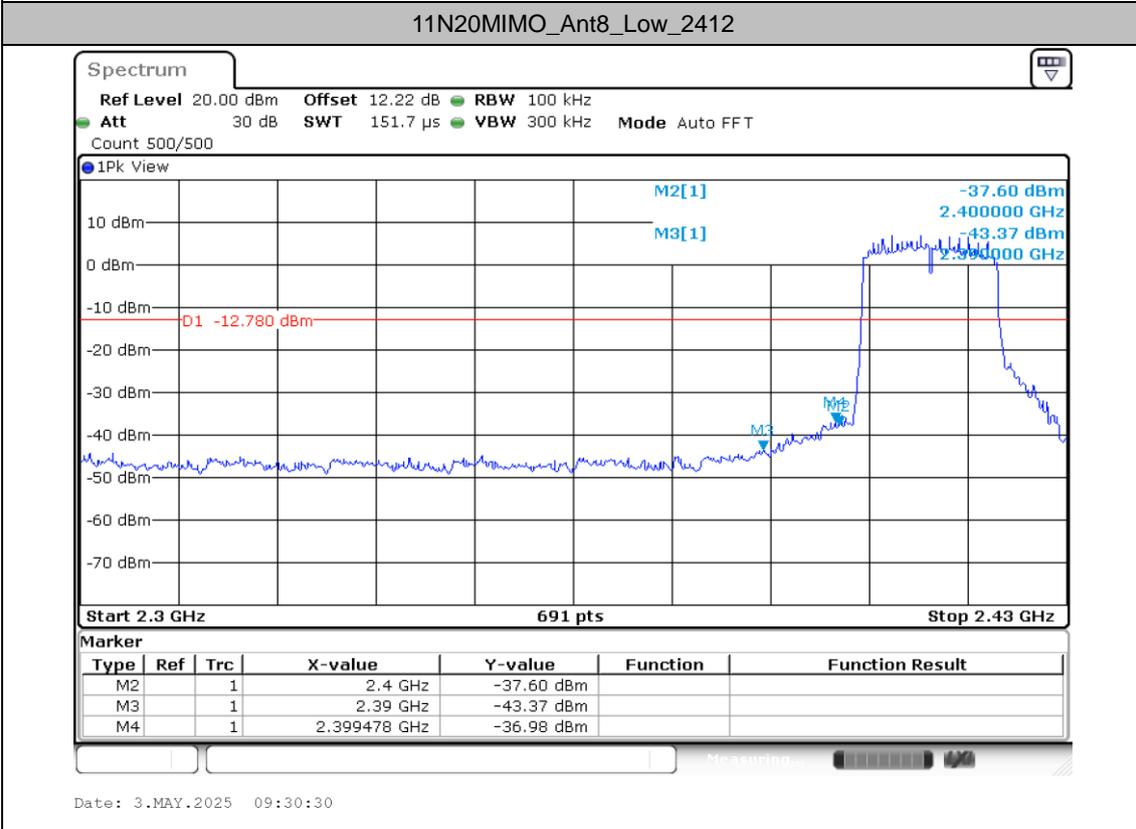
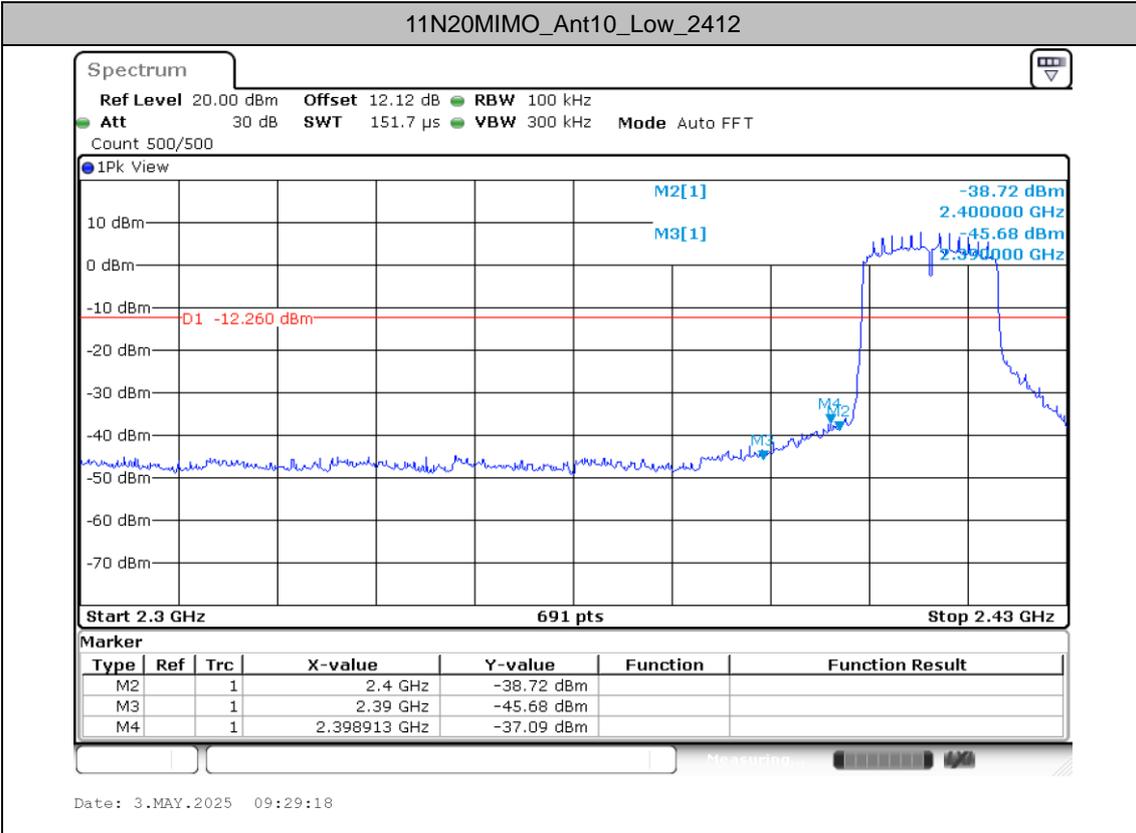
Test Graphs

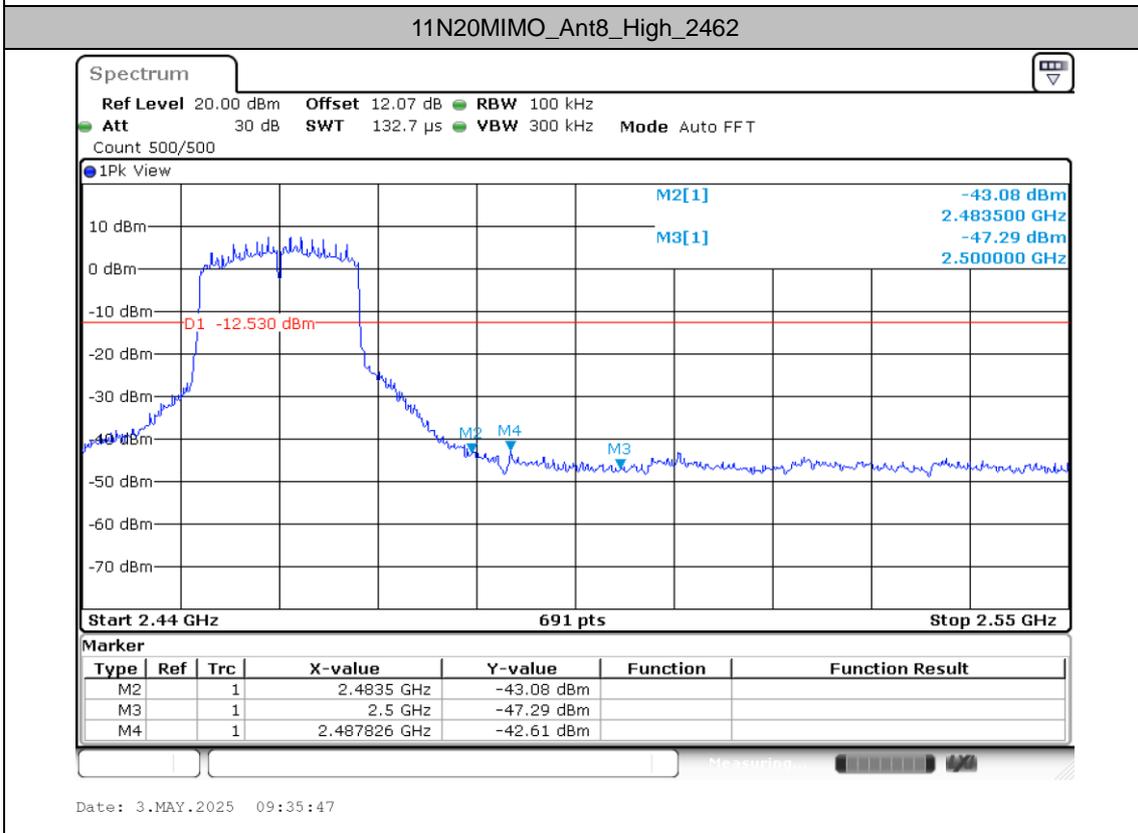
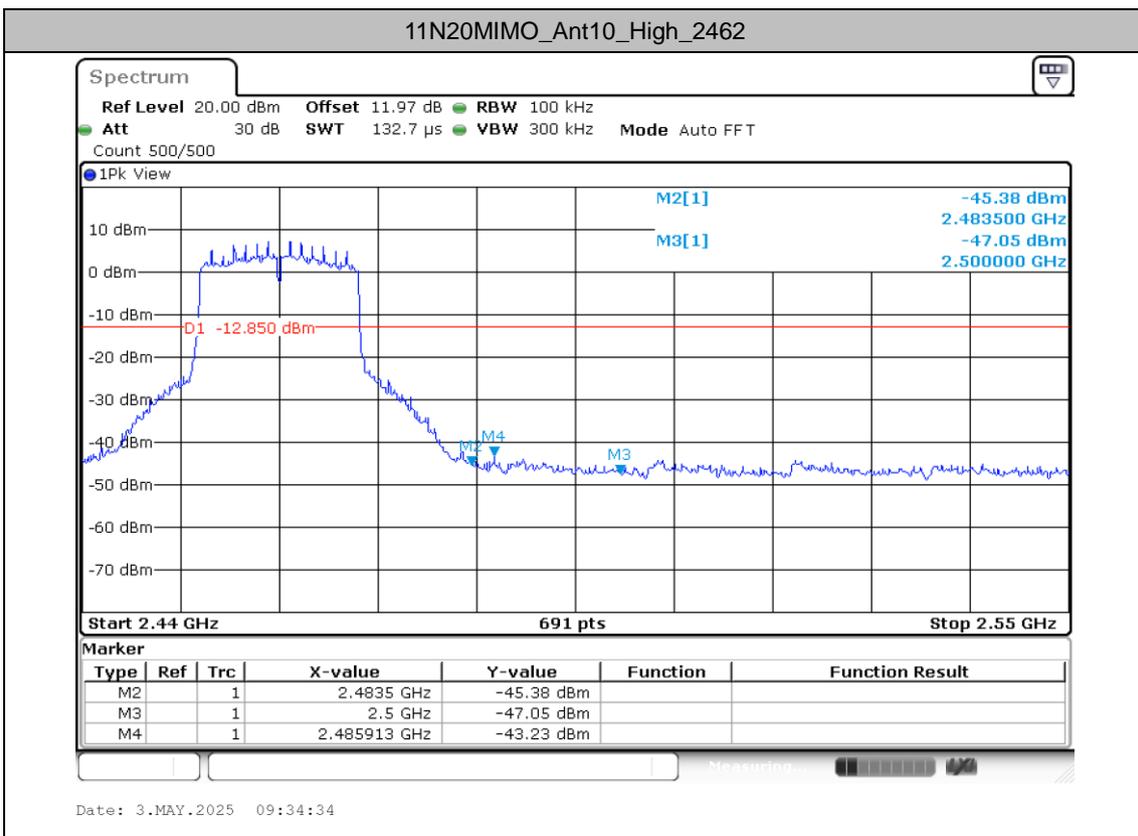


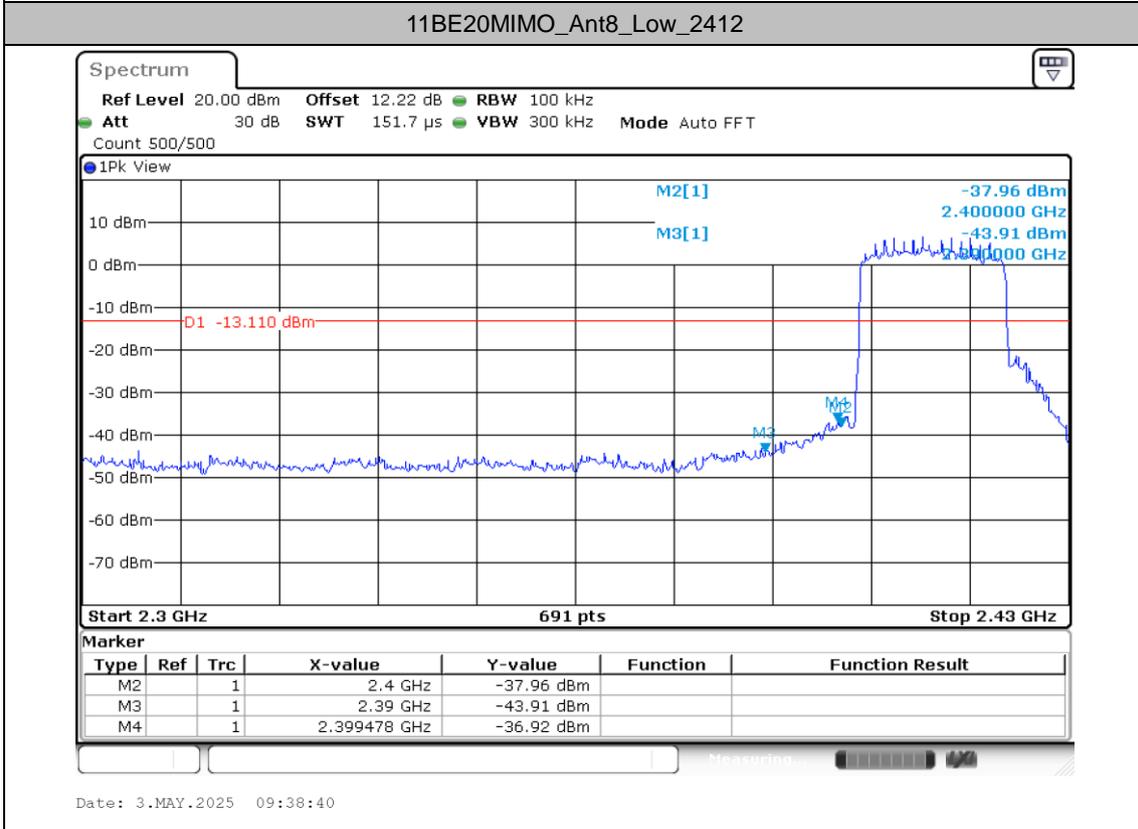
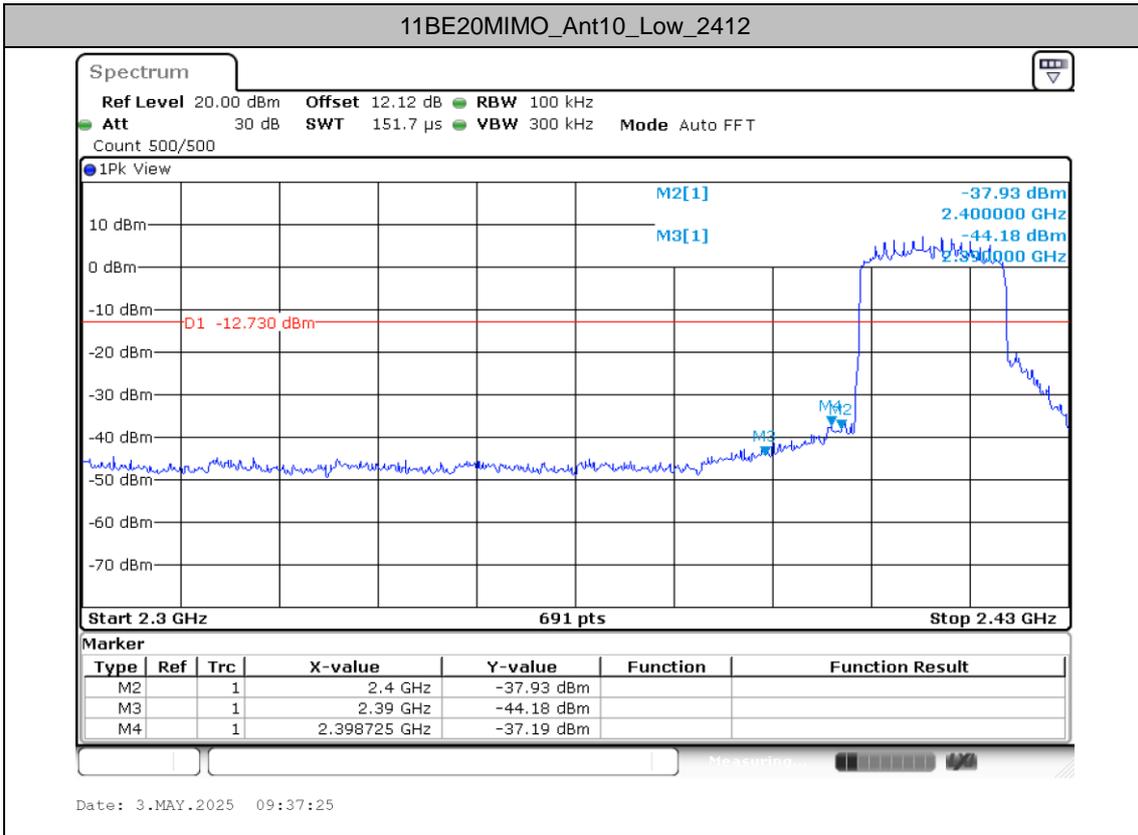


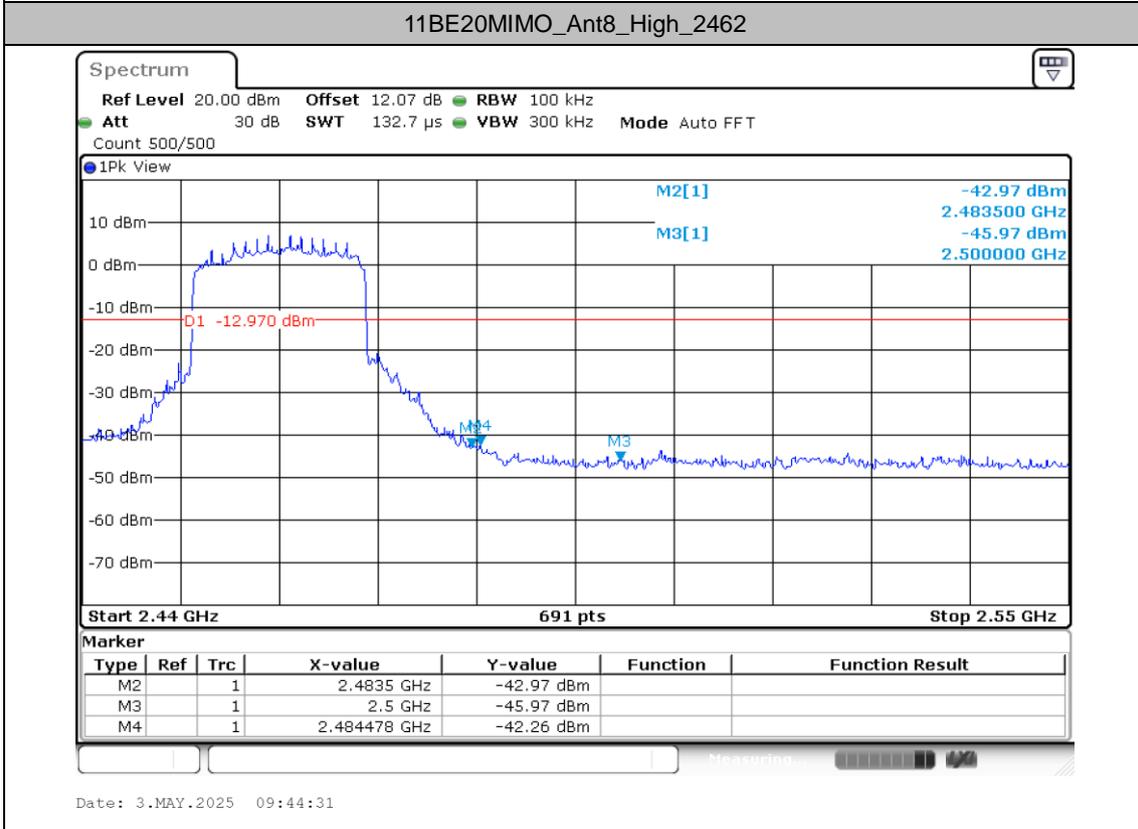
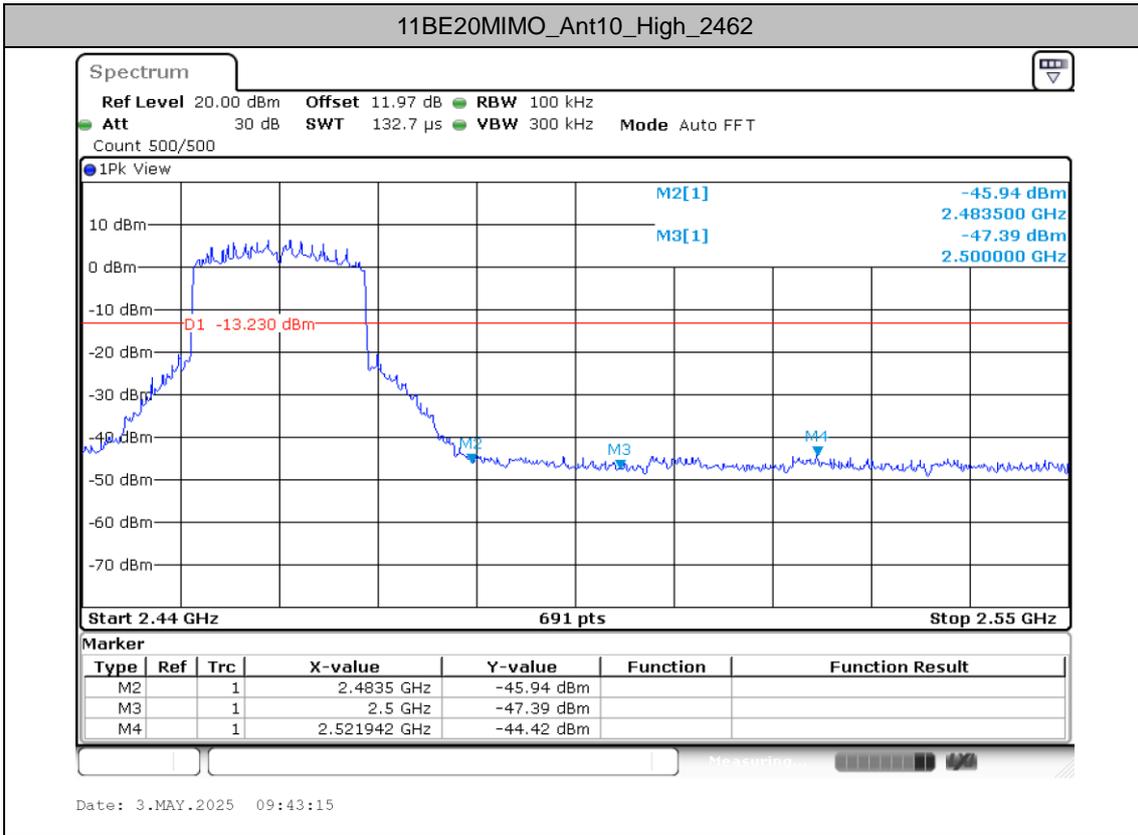














Conducted Spurious Emission

Test Result

| TestMode | Antenna | Freq(MHz) | FreqRange [Mhz] | RefLevel [dBm/100KHz] | Result [dBm/100KHz] | Limit [dBm/100KHz] | Verdict |
|-----------|---------|-----------|-----------------|-----------------------|---------------------|--------------------|---------|
| 11B | Ant10 | 2412 | 30~1000 | 11.25 | -44.79 | ≤-8.75 | PASS |
| | | | 1000~26500 | 11.25 | -35.61 | ≤-8.75 | PASS |
| | Ant8 | 2412 | 30~1000 | 10.60 | -44.87 | ≤-9.4 | PASS |
| | | | 1000~26500 | 10.60 | -34.65 | ≤-9.4 | PASS |
| | Ant10 | 2437 | 30~1000 | 11.06 | -45.24 | ≤-8.94 | PASS |
| | | | 1000~26500 | 11.06 | -35.83 | ≤-8.94 | PASS |
| | Ant8 | 2437 | 30~1000 | 11.29 | -45.19 | ≤-8.71 | PASS |
| | | | 1000~26500 | 11.29 | -34.71 | ≤-8.71 | PASS |
| | Ant10 | 2462 | 30~1000 | 10.68 | -45.71 | ≤-9.32 | PASS |
| | | | 1000~26500 | 10.68 | -35.44 | ≤-9.32 | PASS |
| | Ant8 | 2462 | 30~1000 | 10.63 | -45.56 | ≤-9.37 | PASS |
| | | | 1000~26500 | 10.63 | -35.21 | ≤-9.37 | PASS |
| 11G | Ant10 | 2412 | 30~1000 | 8.34 | -45.56 | ≤-11.66 | PASS |
| | | | 1000~26500 | 8.34 | -34.91 | ≤-11.66 | PASS |
| | Ant8 | 2412 | 30~1000 | 7.75 | -44.64 | ≤-12.25 | PASS |
| | | | 1000~26500 | 7.75 | -35.37 | ≤-12.25 | PASS |
| | Ant10 | 2437 | 30~1000 | 8.27 | -44.92 | ≤-11.73 | PASS |
| | | | 1000~26500 | 8.27 | -34.65 | ≤-11.73 | PASS |
| | Ant8 | 2437 | 30~1000 | 8.94 | -45.55 | ≤-11.06 | PASS |
| | | | 1000~26500 | 8.94 | -35.39 | ≤-11.06 | PASS |
| | Ant10 | 2462 | 30~1000 | 7.63 | -45.71 | ≤-12.37 | PASS |
| | | | 1000~26500 | 7.63 | -35.26 | ≤-12.37 | PASS |
| | Ant8 | 2462 | 30~1000 | 8.05 | -46.1 | ≤-11.95 | PASS |
| | | | 1000~26500 | 8.05 | -35.98 | ≤-11.95 | PASS |
| 11N20MIMO | Ant10 | 2412 | 30~1000 | 7.74 | -45.01 | ≤-12.26 | PASS |
| | | | 1000~26500 | 7.74 | -36.19 | ≤-12.26 | PASS |
| | Ant8 | 2412 | 30~1000 | 7.22 | -44.39 | ≤-12.78 | PASS |
| | | | 1000~26500 | 7.22 | -35.54 | ≤-12.78 | PASS |
| | Ant10 | 2437 | 30~1000 | 7.85 | -45.35 | ≤-12.15 | PASS |
| | | | 1000~26500 | 7.85 | -36.06 | ≤-12.15 | PASS |
| | Ant8 | 2437 | 30~1000 | 8.63 | -44.31 | ≤-11.37 | PASS |
| | | | 1000~26500 | 8.63 | -36.07 | ≤-11.37 | PASS |



| | | | | | | | |
|------------|-------|------|------------|------|--------|---------|------|
| | Ant10 | 2462 | 30~1000 | 7.15 | -45.01 | ≤-12.85 | PASS |
| | | | 1000~26500 | 7.15 | -34.08 | ≤-12.85 | PASS |
| | Ant8 | 2462 | 30~1000 | 7.47 | -45.89 | ≤-12.53 | PASS |
| | | | 1000~26500 | 7.47 | -35.82 | ≤-12.53 | PASS |
| 11BE20MIMO | Ant10 | 2412 | 30~1000 | 7.27 | -45.35 | ≤-12.73 | PASS |
| | | | 1000~26500 | 7.27 | -35.74 | ≤-12.73 | PASS |
| | Ant8 | 2412 | 30~1000 | 6.89 | -45.34 | ≤-13.11 | PASS |
| | | | 1000~26500 | 6.89 | -35.46 | ≤-13.11 | PASS |
| | Ant10 | 2437 | 30~1000 | 7.36 | -45.01 | ≤-12.64 | PASS |
| | | | 1000~26500 | 7.36 | -36.08 | ≤-12.64 | PASS |
| | Ant8 | 2437 | 30~1000 | 8.01 | -45.47 | ≤-11.99 | PASS |
| | | | 1000~26500 | 8.01 | -35.07 | ≤-11.99 | PASS |
| | Ant10 | 2462 | 30~1000 | 6.77 | -45.28 | ≤-13.23 | PASS |
| | | | 1000~26500 | 6.77 | -36.21 | ≤-13.23 | PASS |
| | Ant8 | 2462 | 30~1000 | 7.03 | -45.11 | ≤-12.97 | PASS |
| | | | 1000~26500 | 7.03 | -35.29 | ≤-12.97 | PASS |



Test Graphs

