



Single Partial RU

Maximum power spectral density

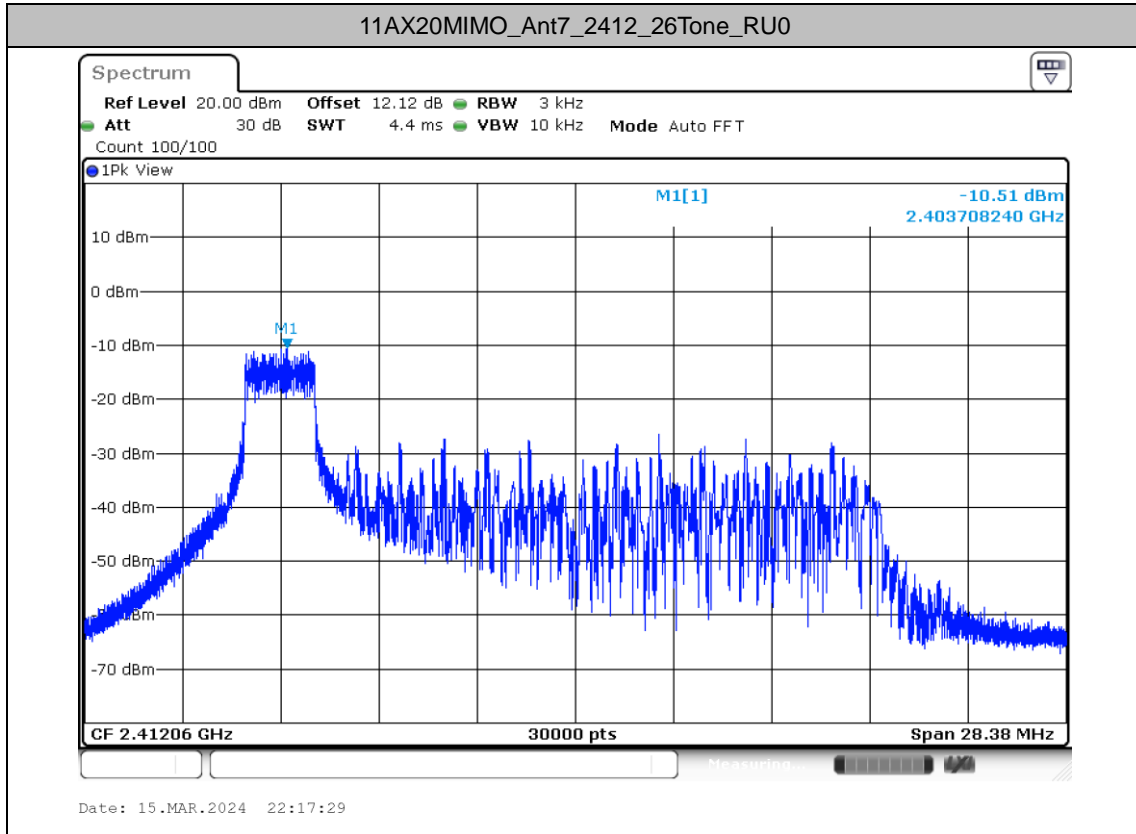
Test Result

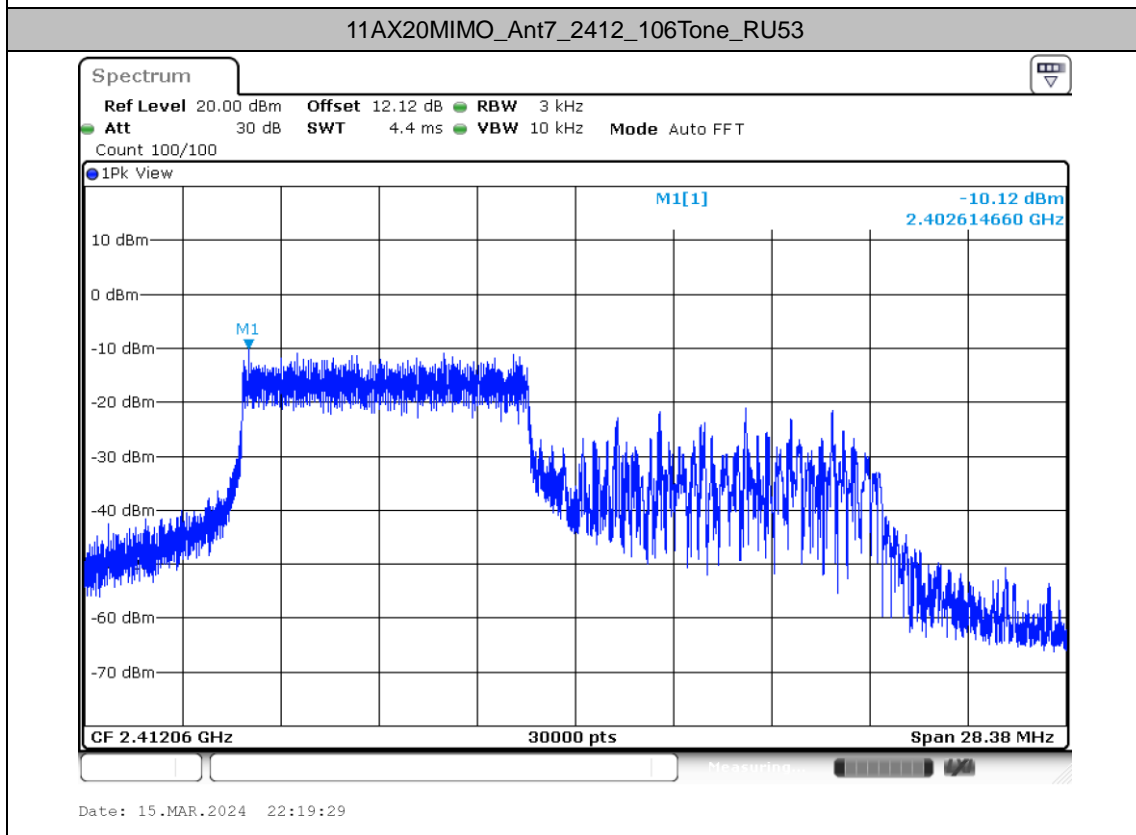
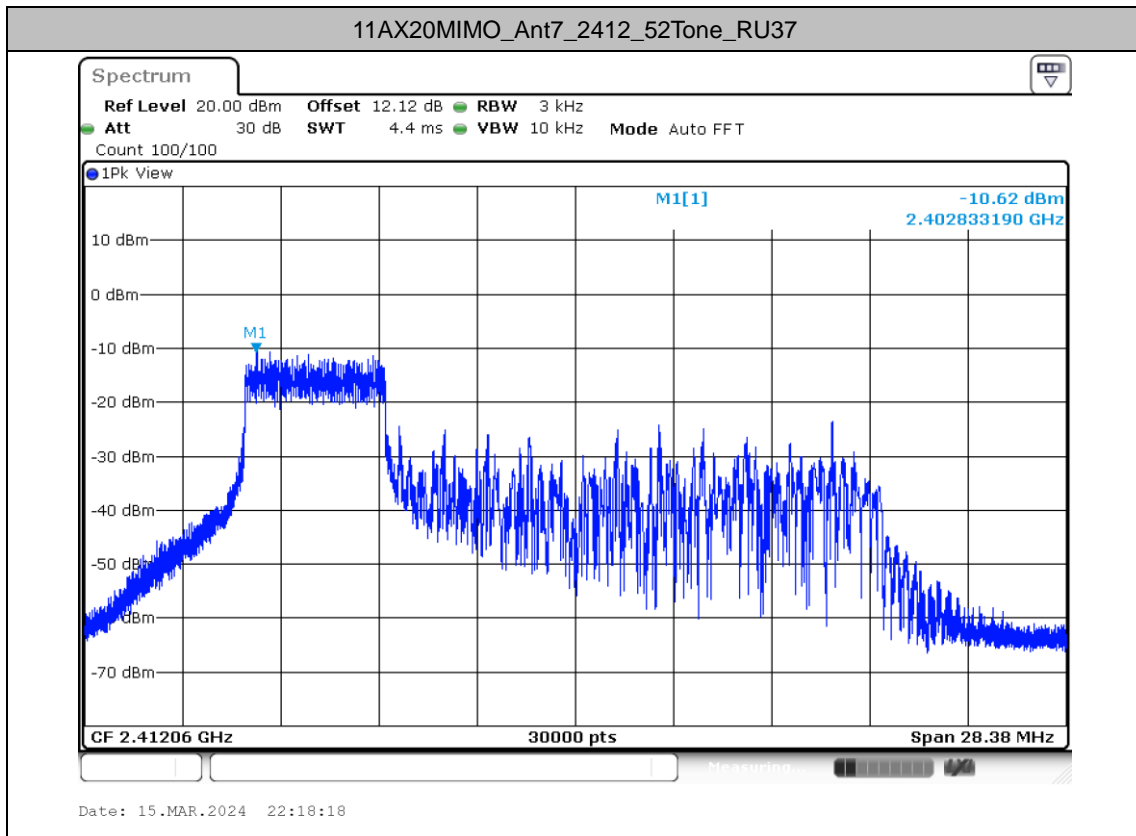
| TestMode | Antenna | Freq(MHz) | RuSize | RuIndex | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|-----------|---------|---------|-------------------|------------------|---------|
| 11AX20MIMO | Ant7 | 2412 | 26Tone | RU0 | -10.51 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -10.62 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -10.12 | ≤8.00 | PASS |
| | Ant5 | 2412 | 26Tone | RU0 | -9.71 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -9.41 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -9.38 | ≤8.00 | PASS |
| | total | 2412 | 26Tone | RU0 | -7.08 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -6.96 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -6.72 | ≤8.00 | PASS |
| | Ant7 | 2462 | 26Tone | RU8 | -12.34 | ≤8.00 | PASS |
| | | | 52Tone | RU40 | -12.20 | ≤8.00 | PASS |
| | | | 106Tone | RU54 | -12.76 | ≤8.00 | PASS |
| | Ant5 | 2462 | 26Tone | RU8 | -10.86 | ≤8.00 | PASS |
| | | | 52Tone | RU40 | -10.76 | ≤8.00 | PASS |
| | | | 106Tone | RU54 | -11.82 | ≤8.00 | PASS |
| total | 2462 | 26Tone | RU8 | -8.53 | ≤8.00 | PASS | |
| | | 52Tone | RU40 | -8.41 | ≤8.00 | PASS | |
| | | 106Tone | RU54 | -9.25 | ≤8.00 | PASS | |
| 11BE20MIMO | Ant7 | 2412 | 26Tone | RU0 | -10.58 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -10.46 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -10.19 | ≤8.00 | PASS |
| | Ant5 | 2412 | 26Tone | RU0 | -9.76 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -9.39 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -9.03 | ≤8.00 | PASS |
| | total | 2412 | 26Tone | RU0 | -7.14 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -6.88 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -6.56 | ≤8.00 | PASS |
| | Ant7 | 2462 | 26Tone | RU8 | -13.44 | ≤8.00 | PASS |
| | | | 52Tone | RU40 | -13.13 | ≤8.00 | PASS |
| | | | 106Tone | RU54 | -12.52 | ≤8.00 | PASS |
| Ant5 | 2462 | 26Tone | RU8 | -11.85 | ≤8.00 | PASS | |
| | | 52Tone | RU40 | -11.89 | ≤8.00 | PASS | |

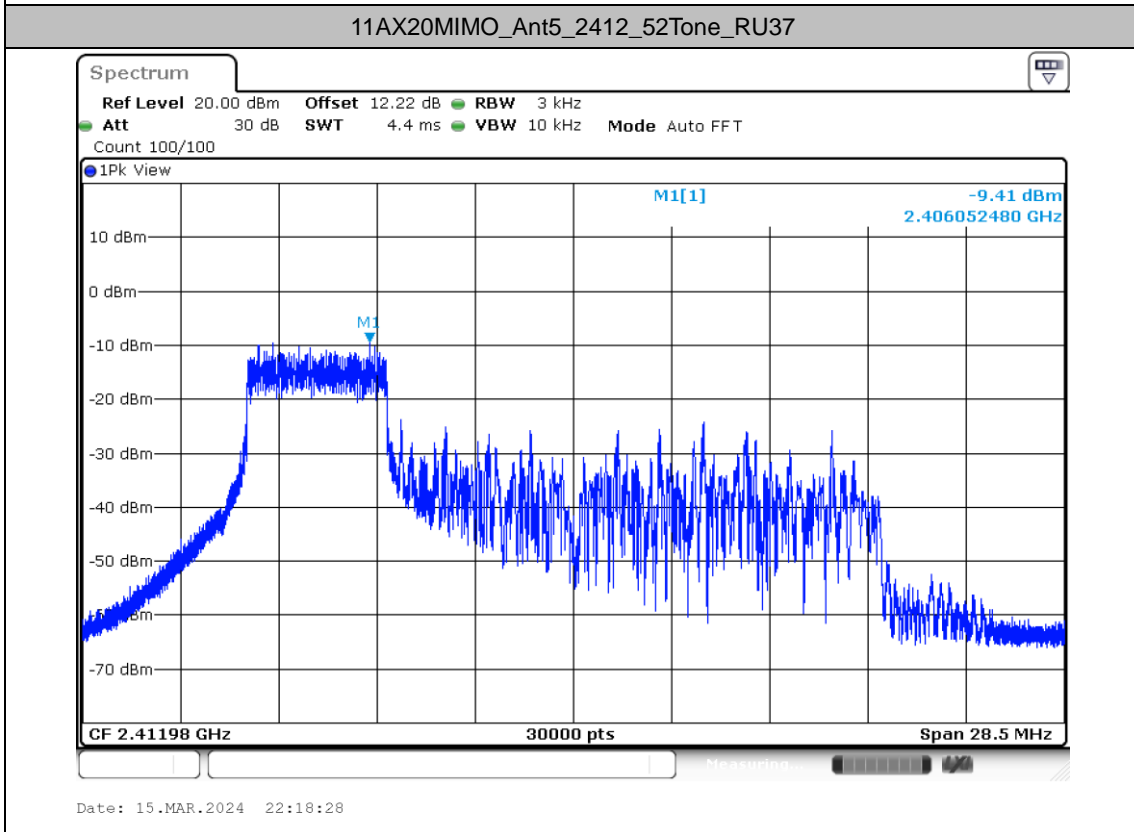
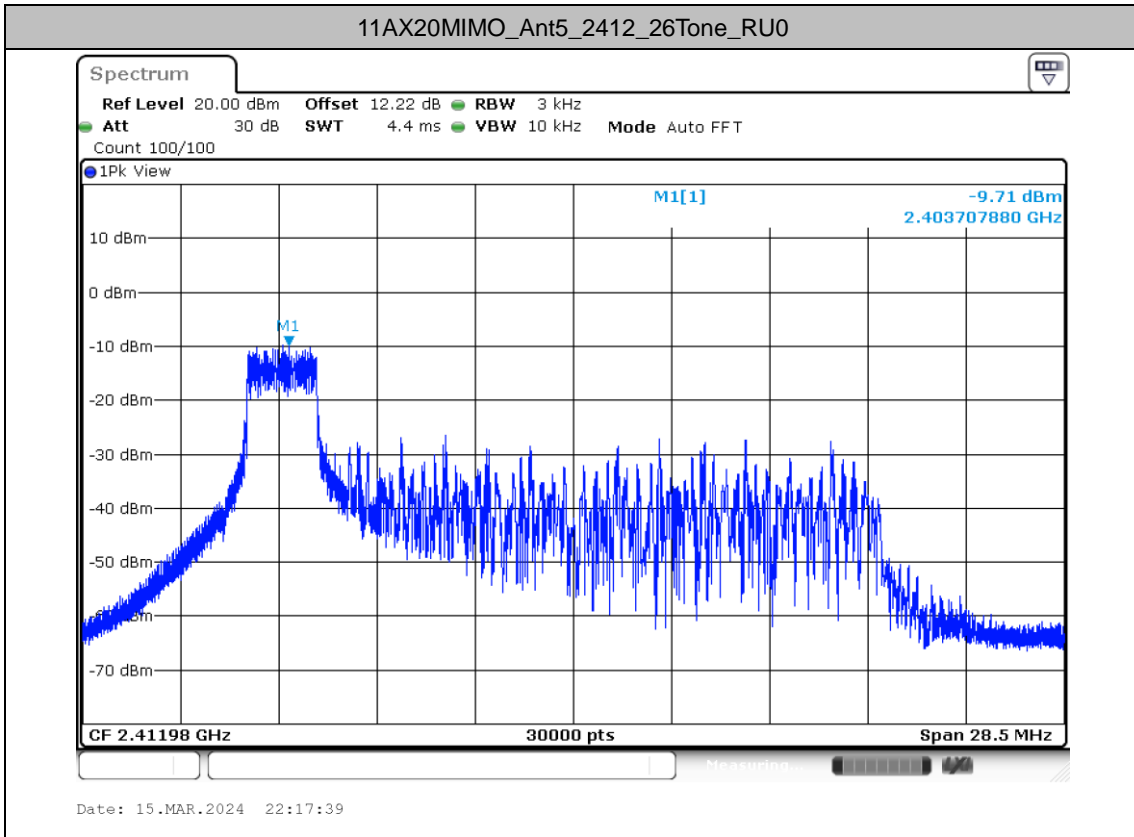


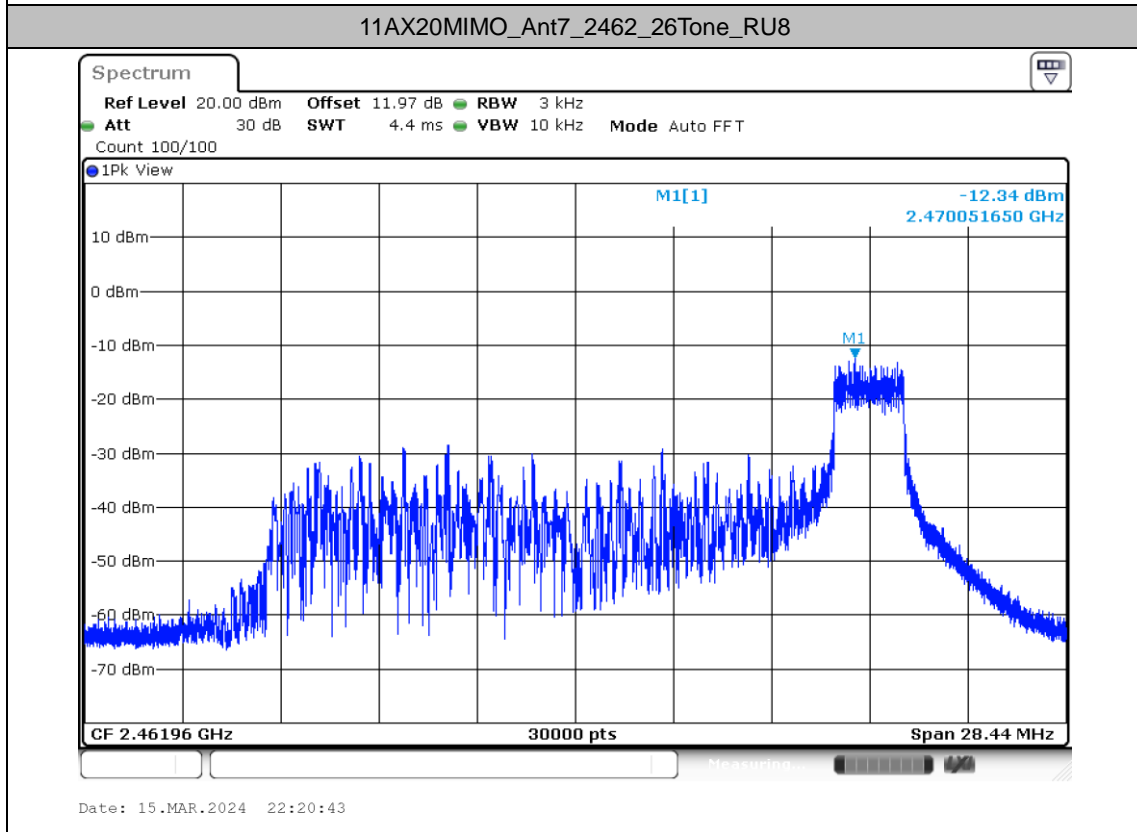
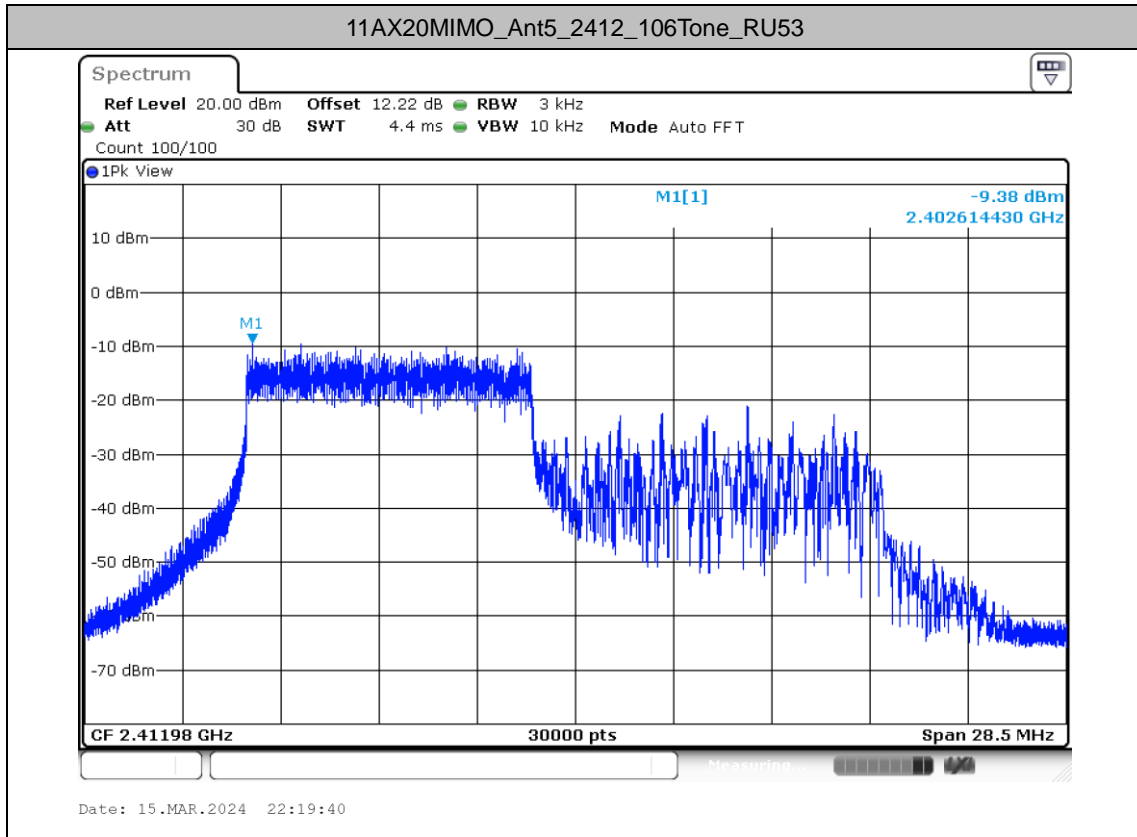
| | | | | | | | |
|--|-------|------|---------|------|--------|-------|------|
| | | | 106Tone | RU54 | -11.61 | ≤8.00 | PASS |
| | total | 2462 | 26Tone | RU8 | -9.56 | ≤8.00 | PASS |
| | | | 52Tone | RU40 | -9.46 | ≤8.00 | PASS |
| | | | 106Tone | RU54 | -9.03 | ≤8.00 | PASS |

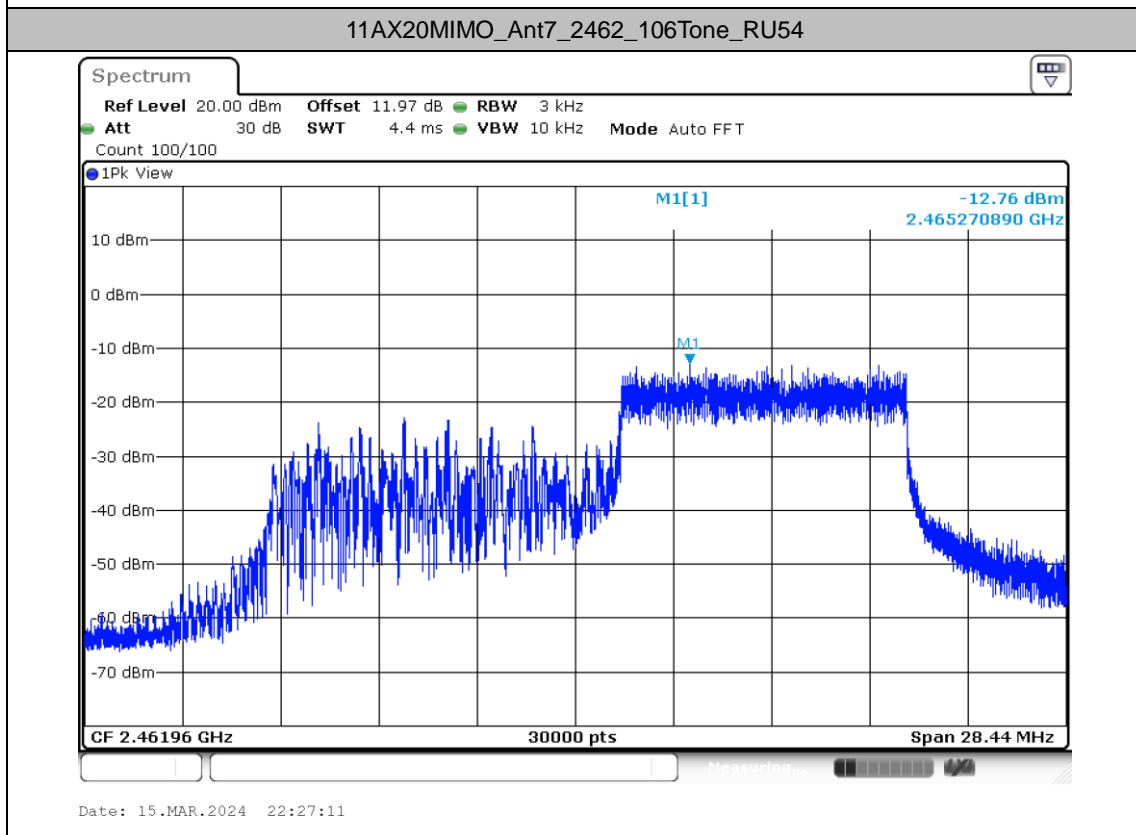
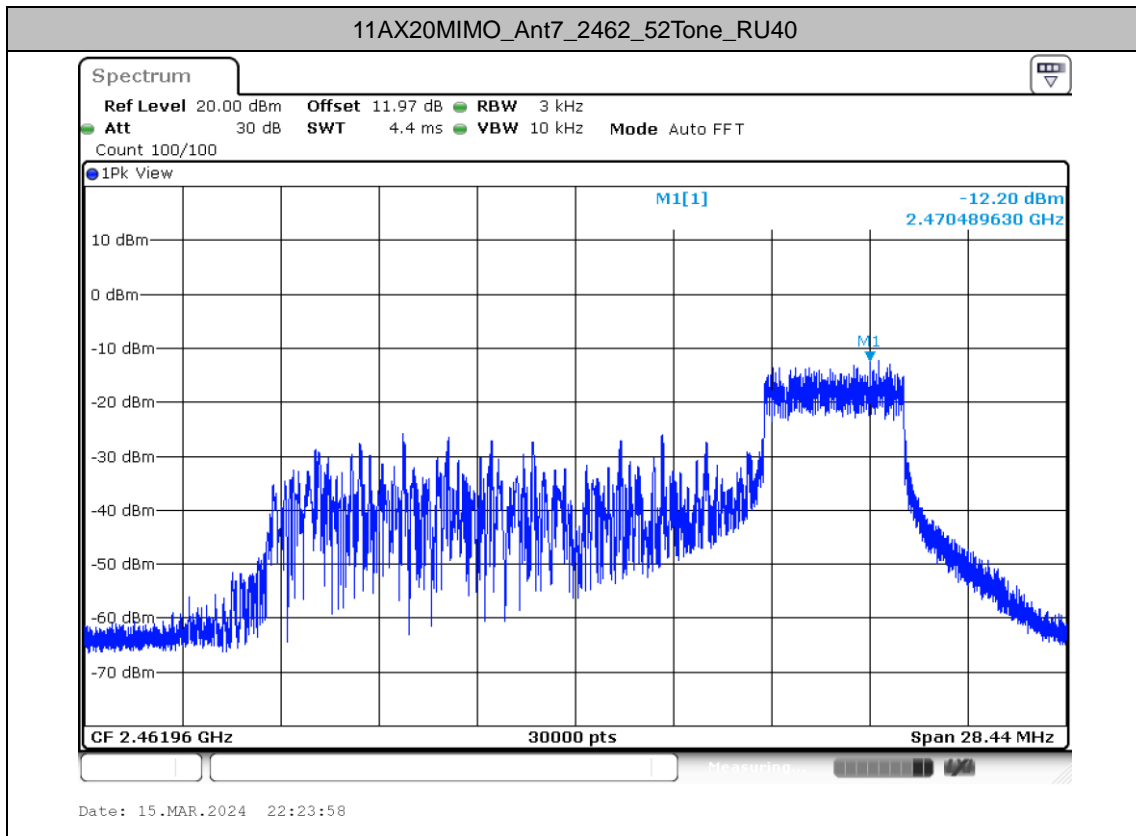
Test Graphs

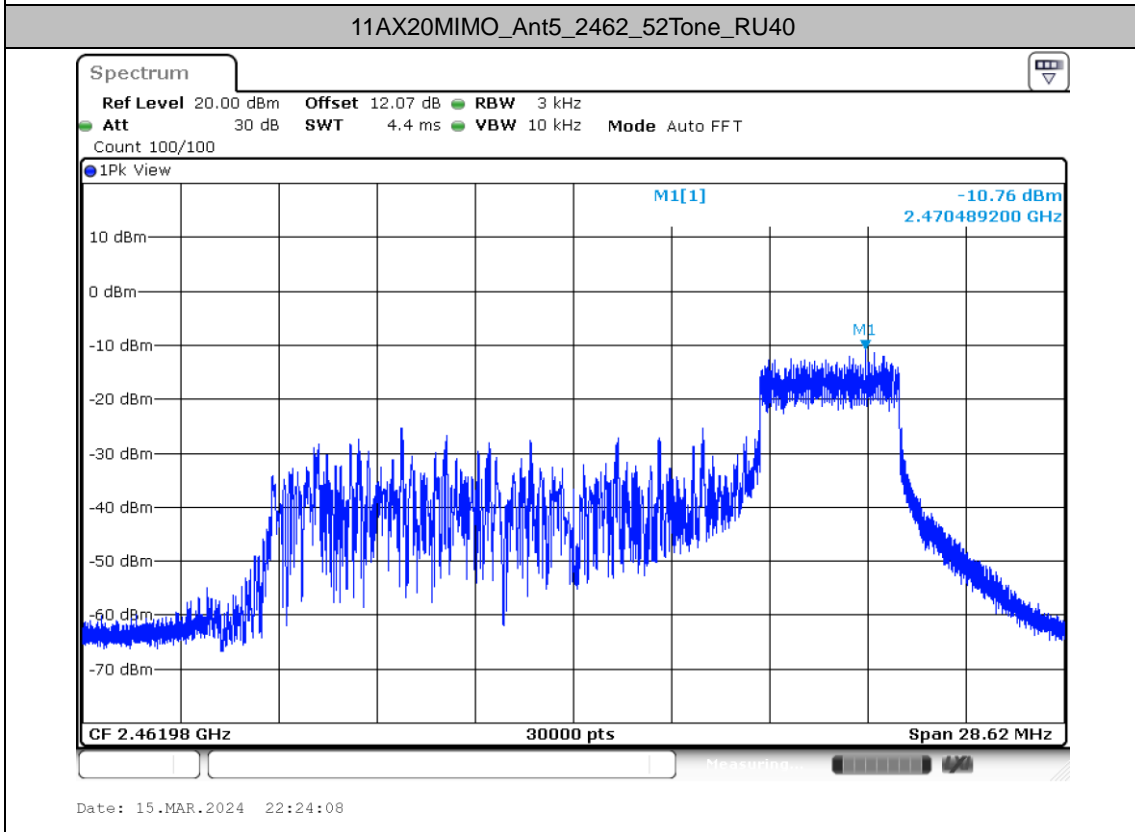
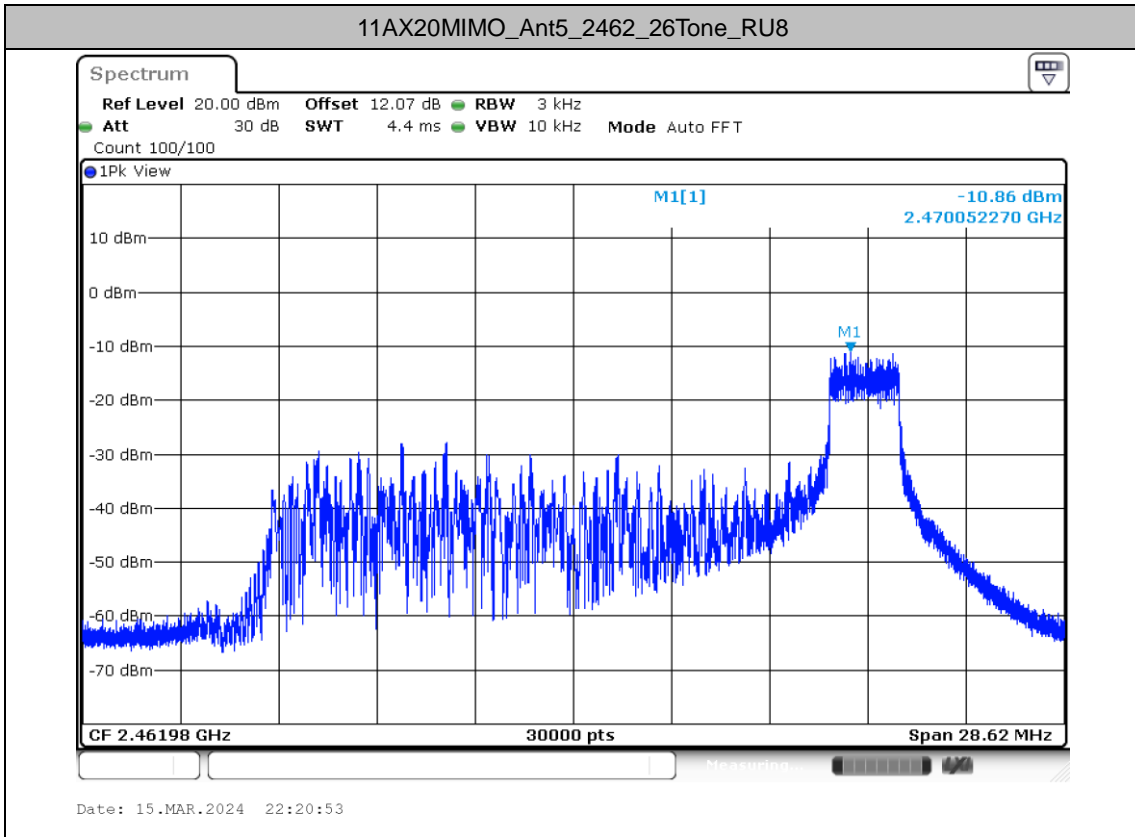


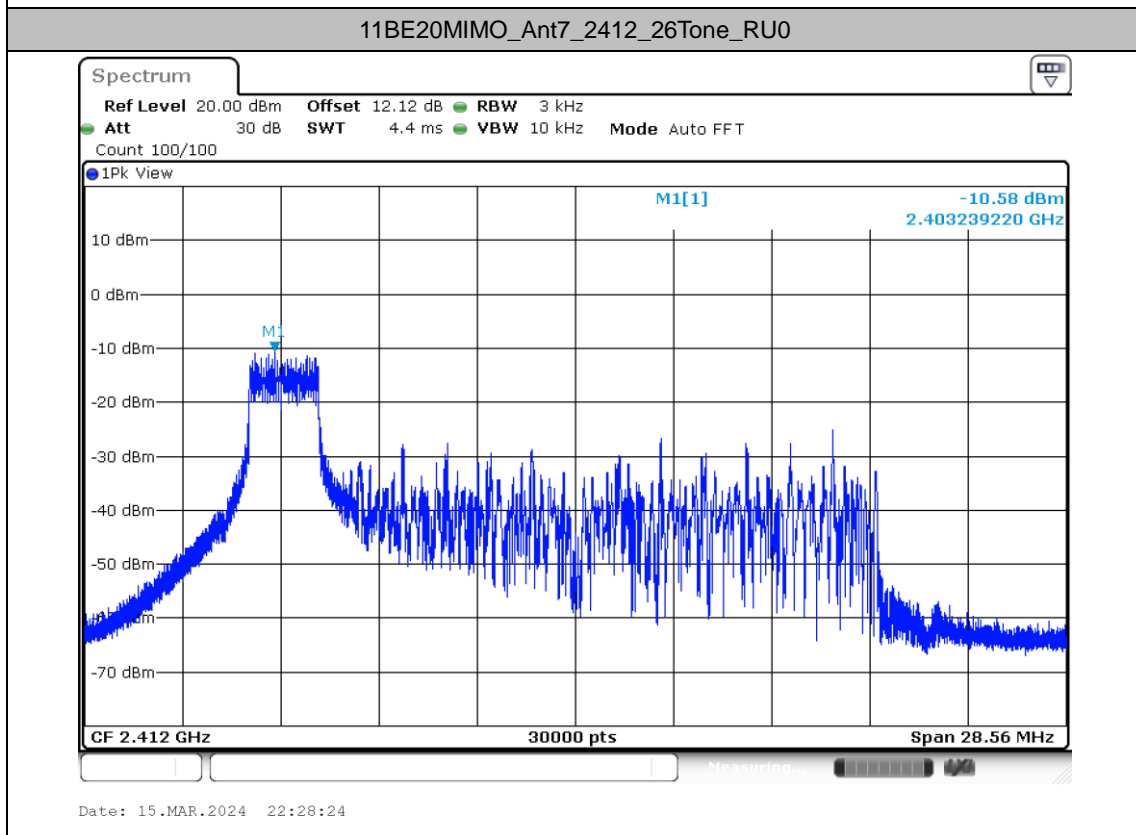
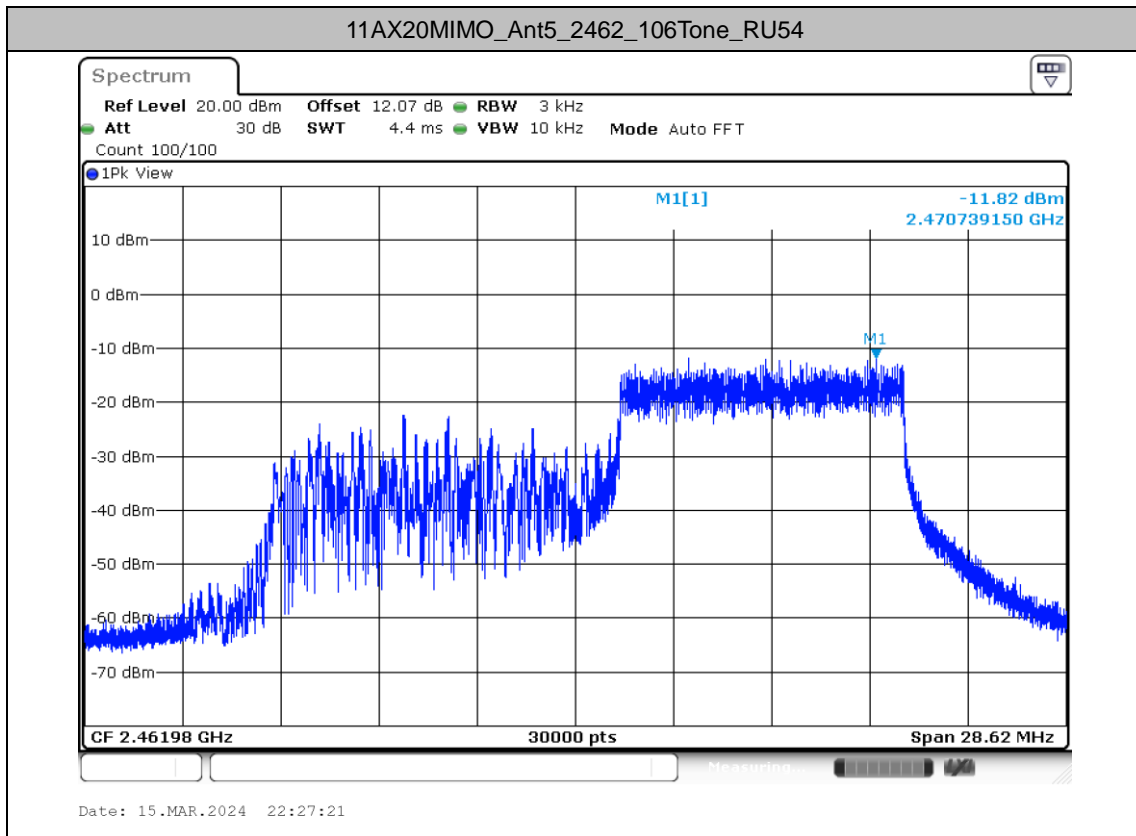


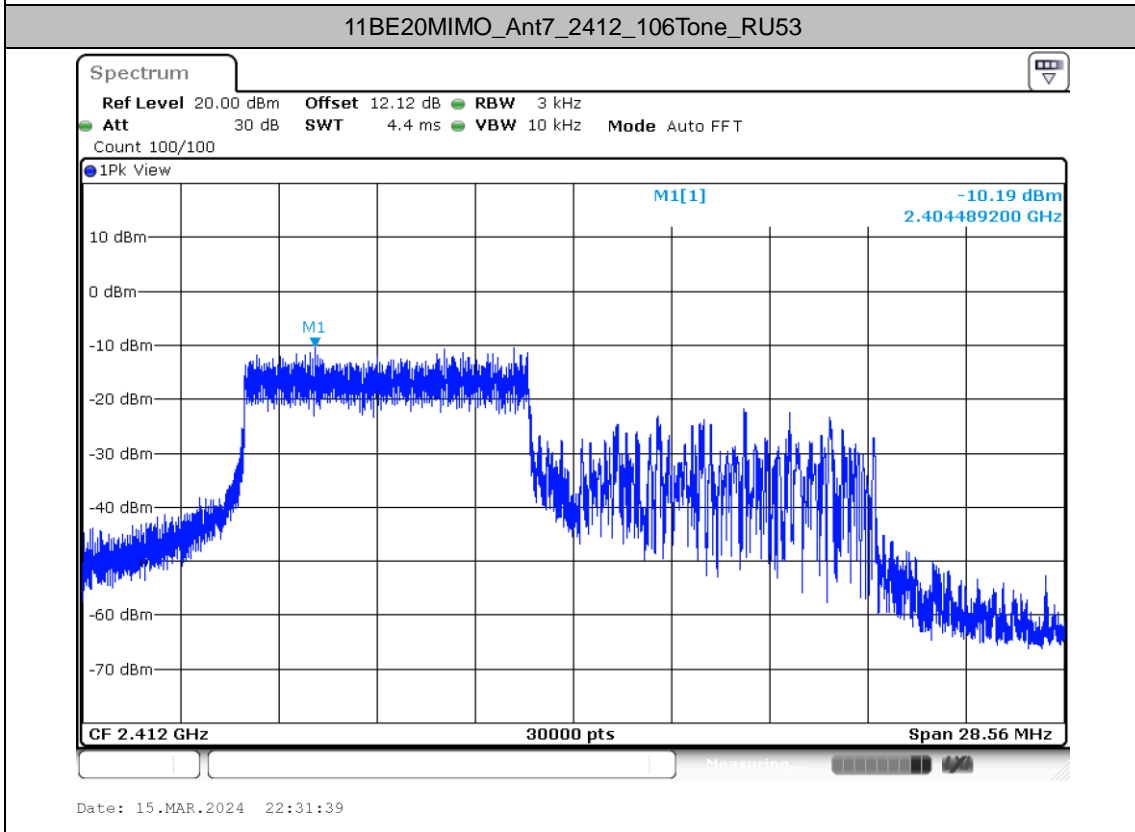
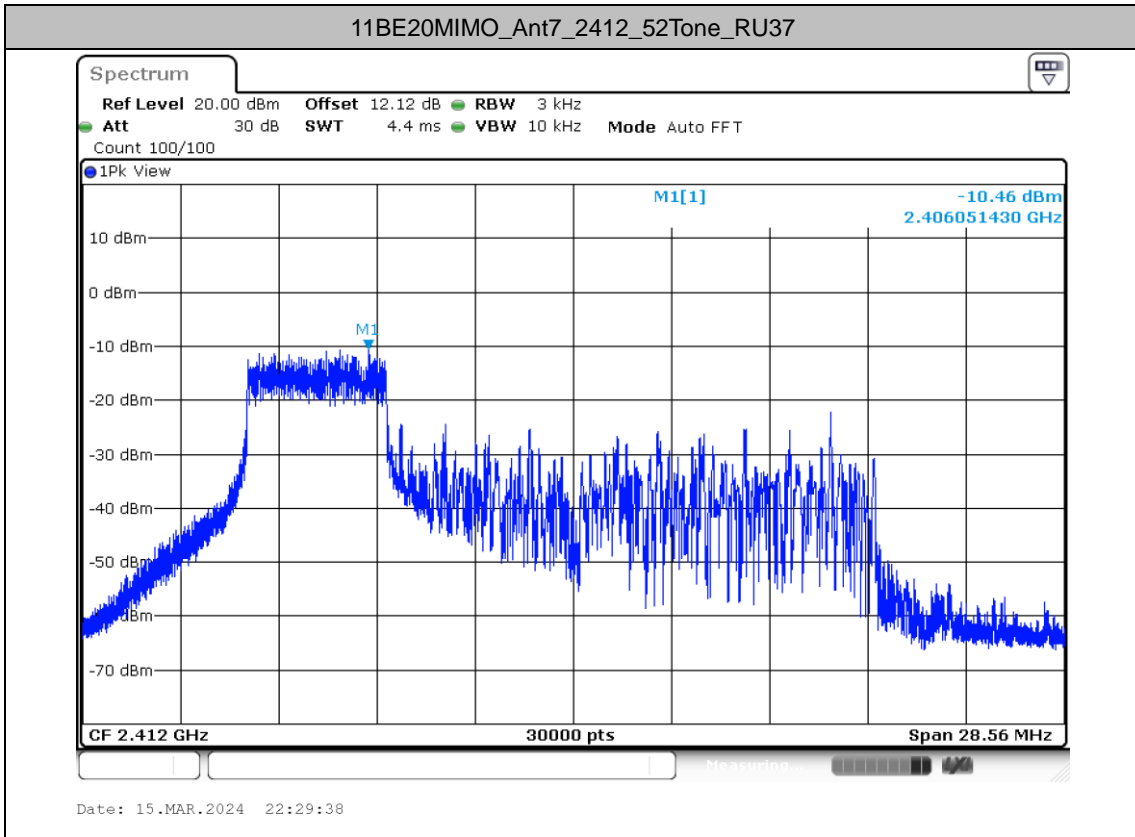


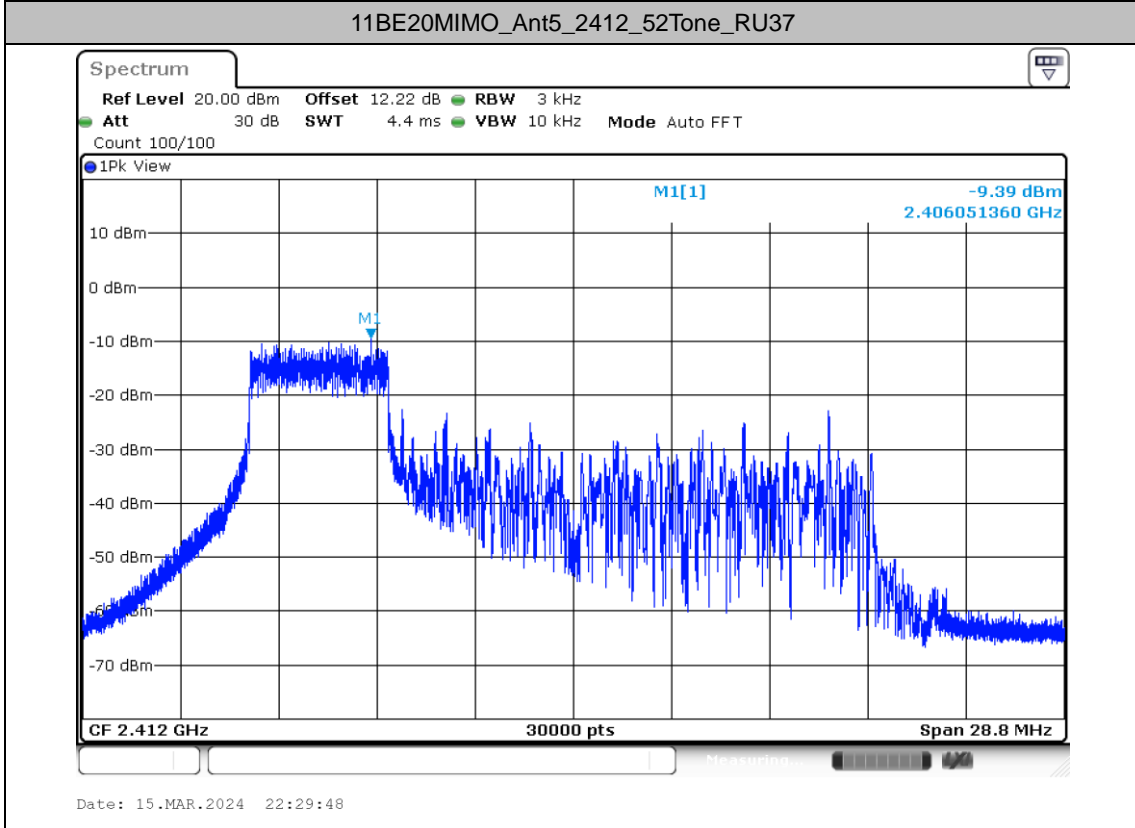
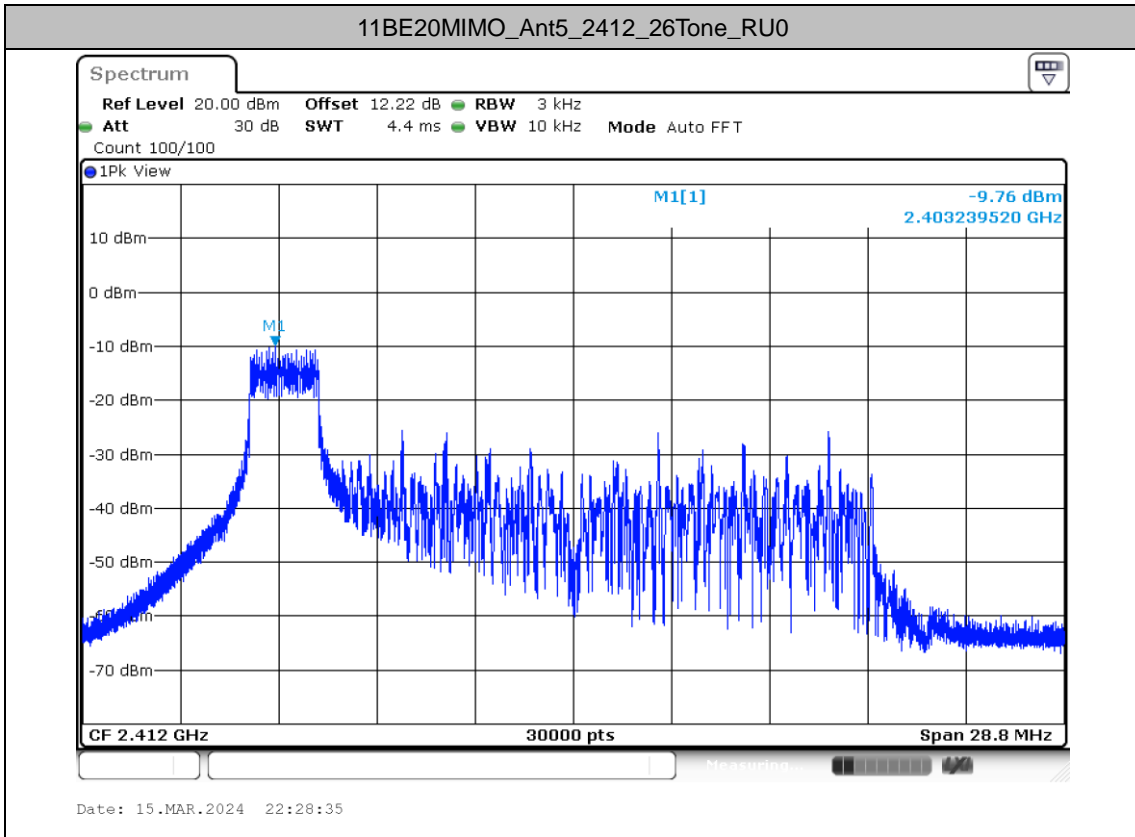


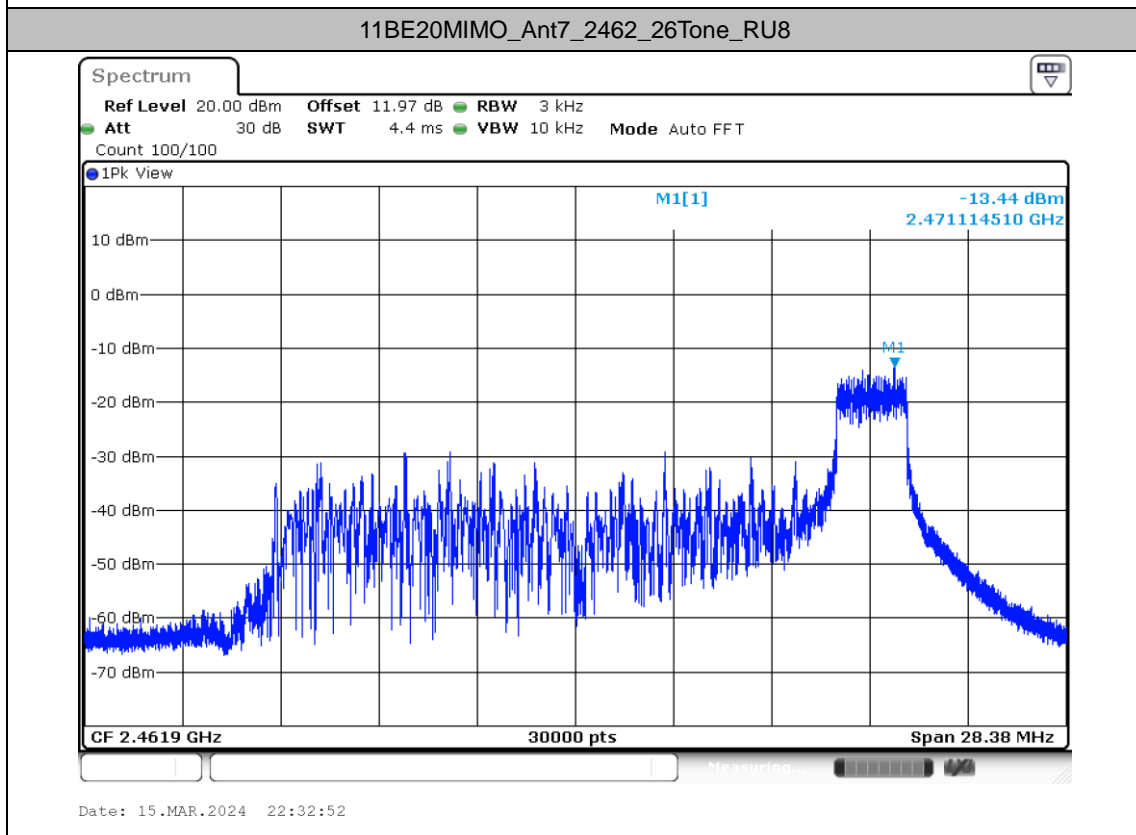
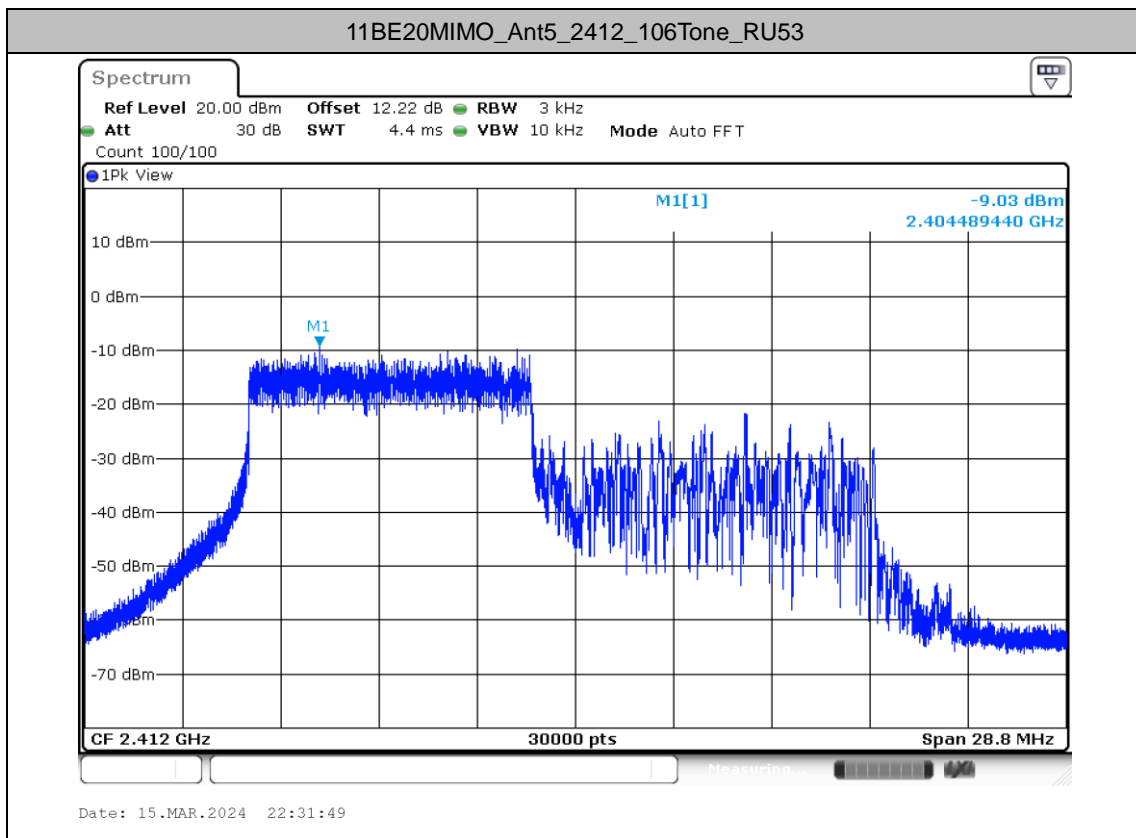


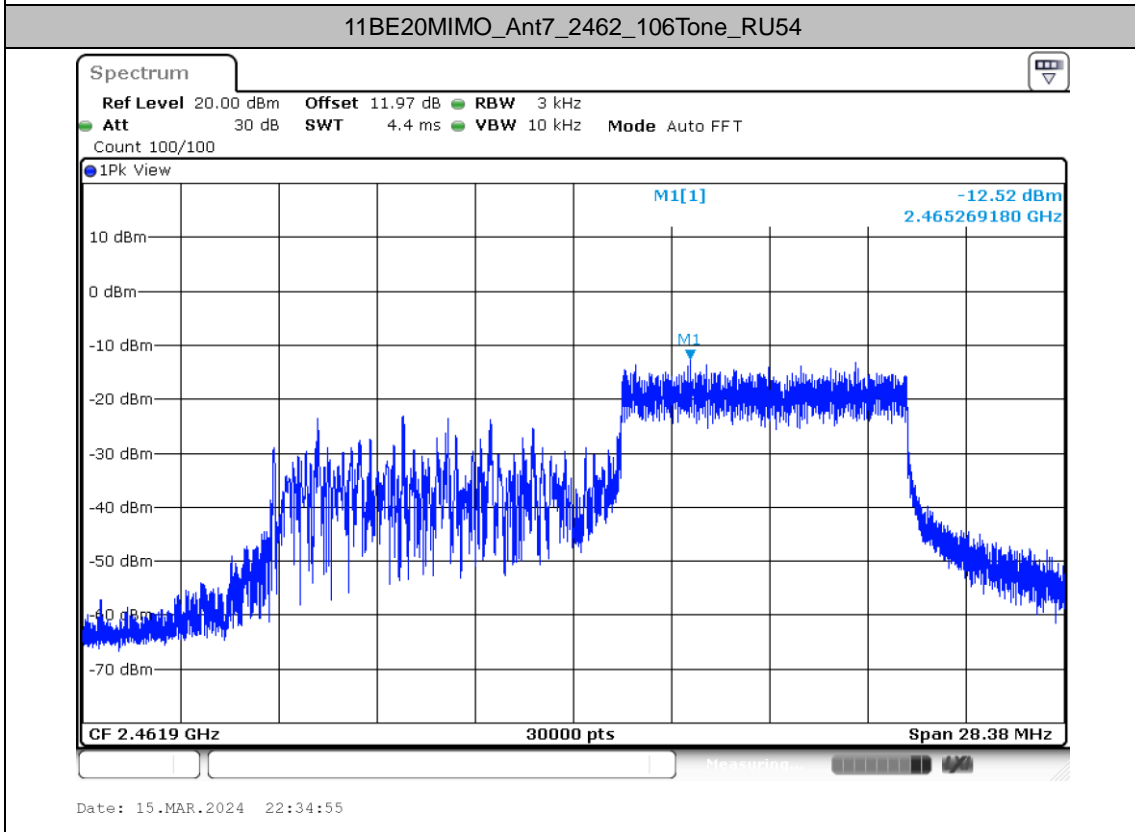
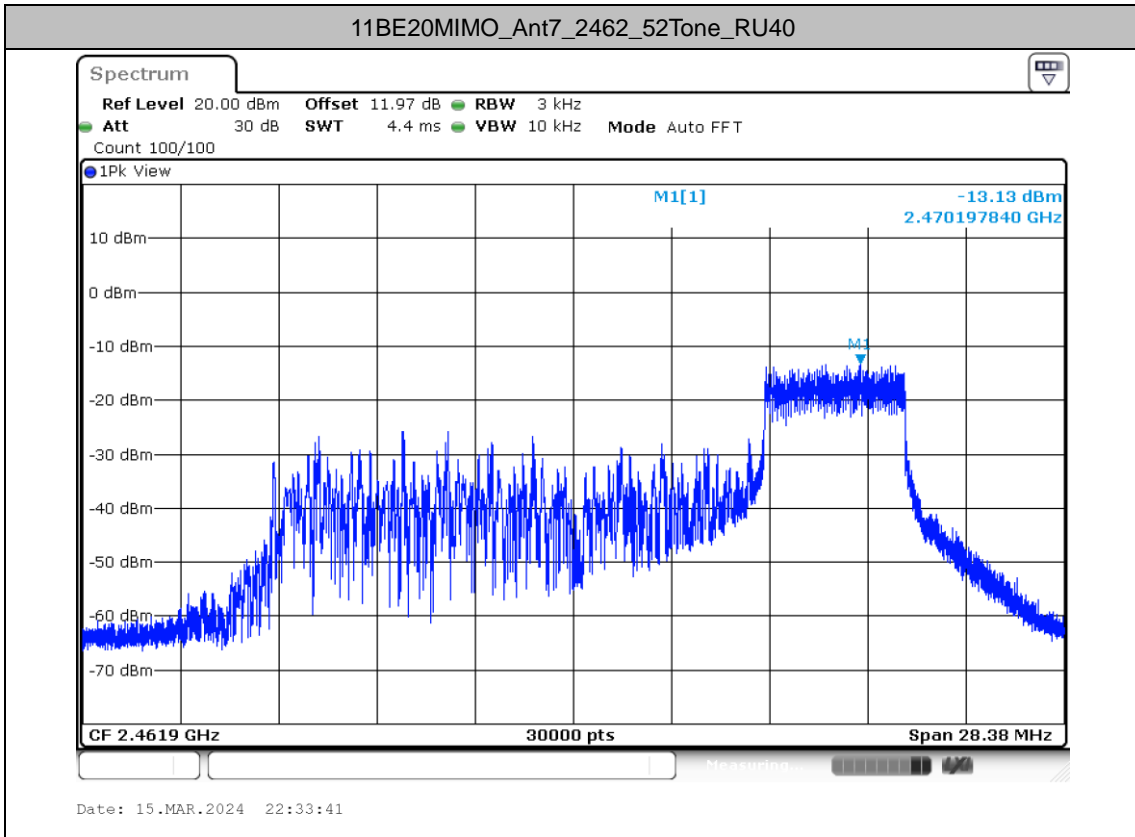


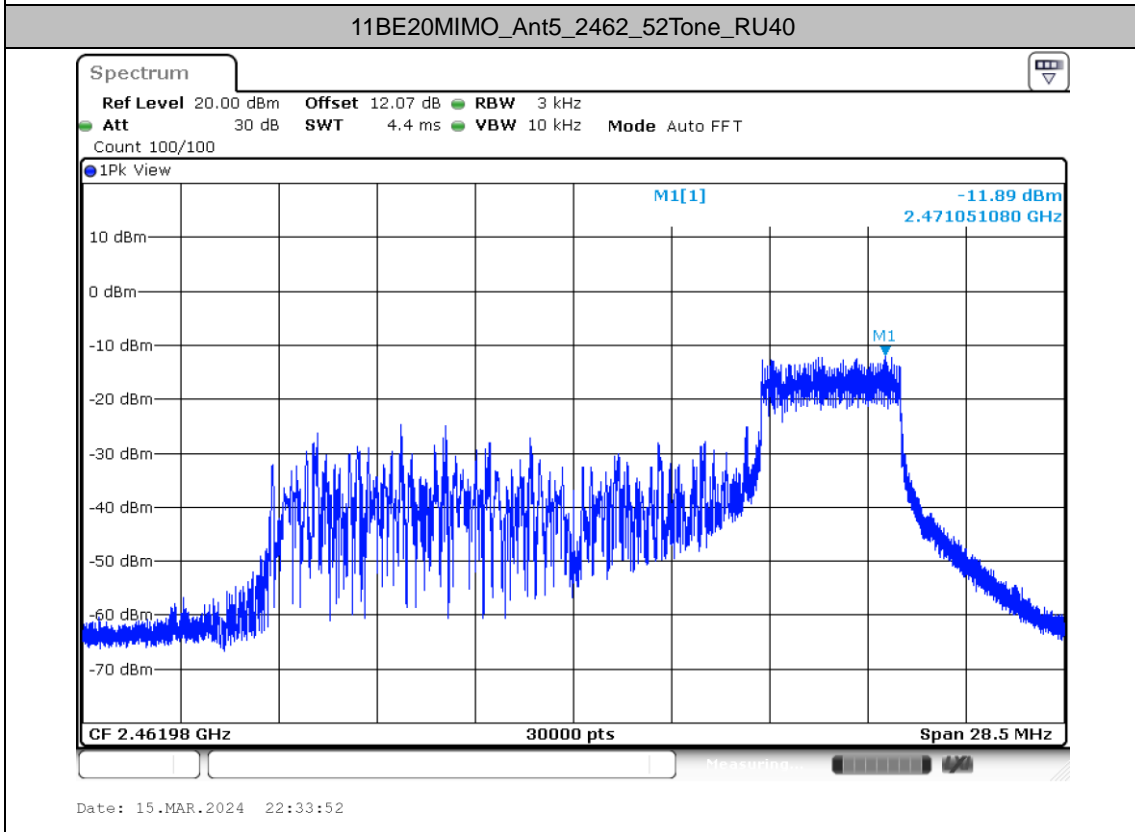
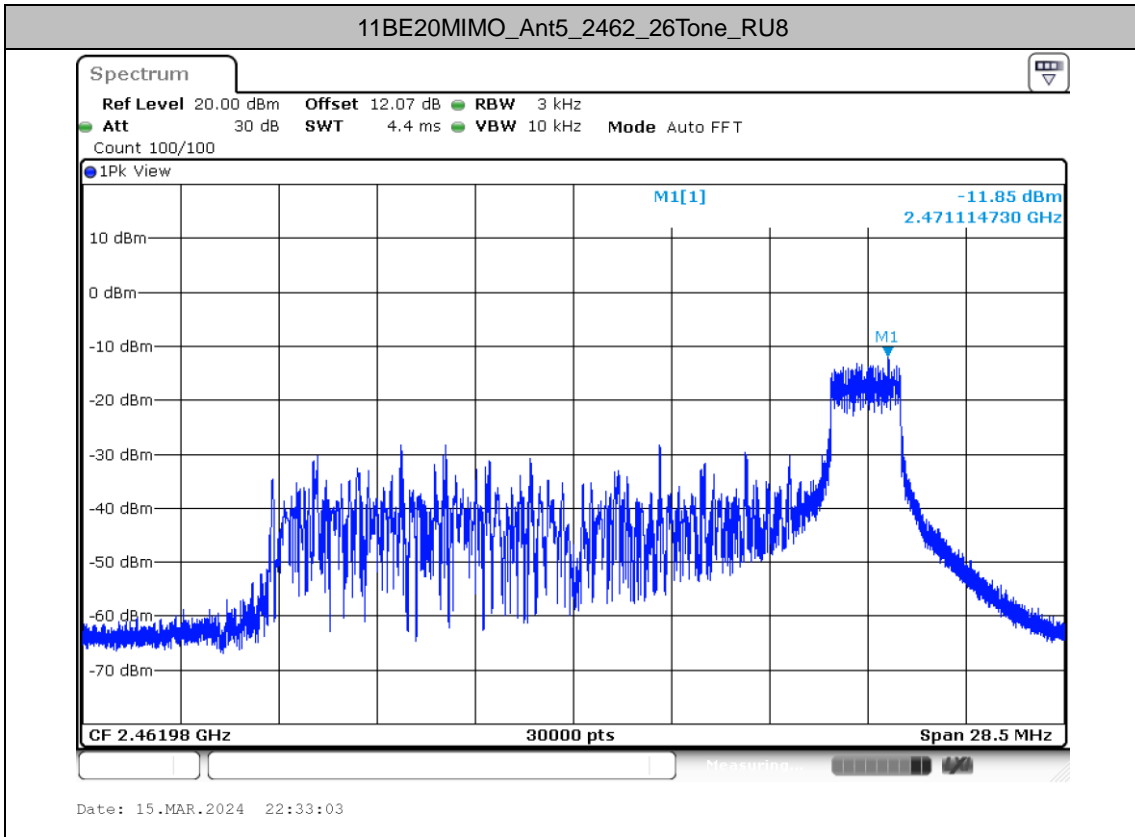


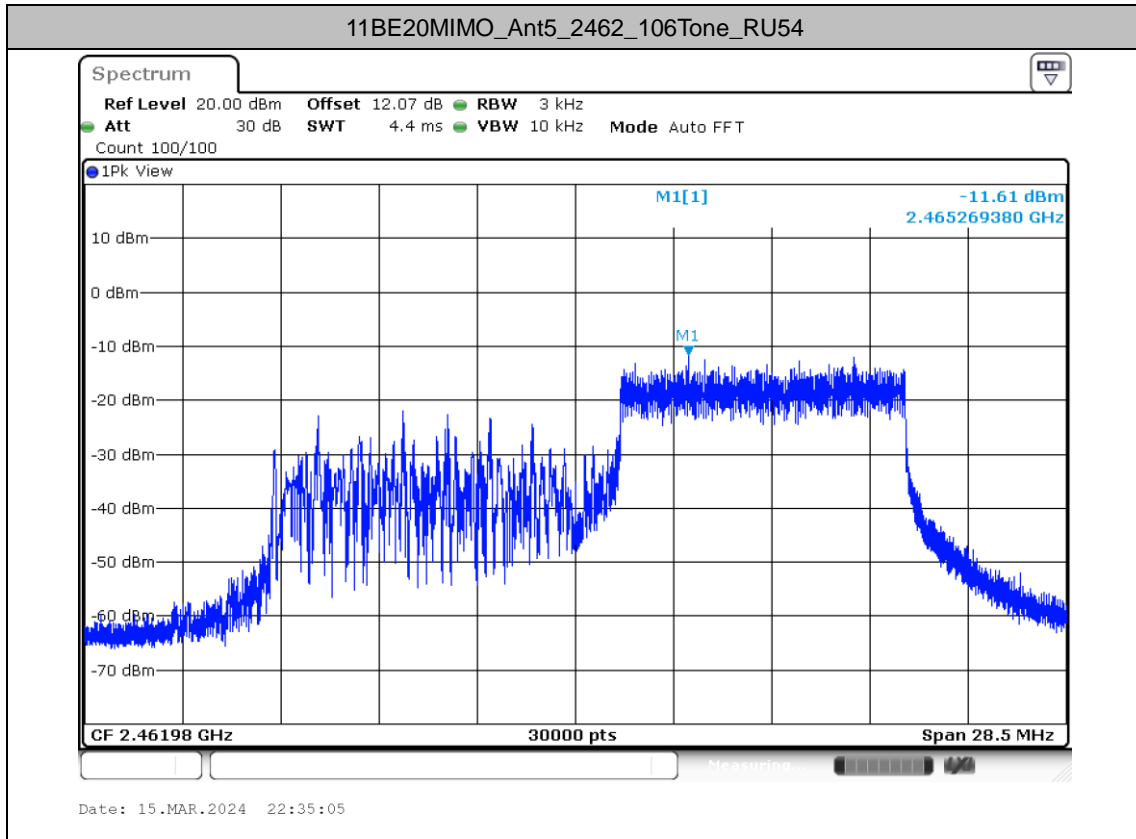














For 11be Small RU

Maximum conducted output power

Test Result Peak

| Test Mode | Antenna | Freq(MHz) | MRU Type | MRU Index | Set Power | Peak Power[dBm] | Conducted Limit[dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|-----------|--------------|-----------|-----------|-----------------|----------------------|------------|------------------|---------|
| 11BE20MIMO | Ant7 | 2412 | 52+26_OFDMA | 1 | 11.5 | 19.82 | ≤30.00 | 17.58 | ≤36.00 | PASS |
| | | | 106+26_OFDMA | 1 | 13.5 | 21.38 | ≤30.00 | 19.14 | ≤36.00 | PASS |
| | Ant5 | 2412 | 52+26_OFDMA | 1 | 11.5 | 20.18 | ≤30.00 | 16.33 | ≤36.00 | PASS |
| | | | 106+26_OFDMA | 1 | 13.5 | 21.57 | ≤30.00 | 17.72 | ≤36.00 | PASS |
| | total | 2412 | 52+26_OFDMA | 1 | --- | 23.01 | ≤30.00 | 20.77 | ≤36.00 | PASS |
| | | | 106+26_OFDMA | 1 | --- | 24.49 | ≤30.00 | 22.25 | ≤36.00 | PASS |
| | Ant7 | 2462 | 52+26_OFDMA | 3 | 9.5 | 18.01 | ≤30.00 | 15.77 | ≤36.00 | PASS |
| | | | 106+26_OFDMA | 2 | 11.5 | 19.57 | ≤30.00 | 17.33 | ≤36.00 | PASS |
| | Ant5 | 2462 | 52+26_OFDMA | 3 | 9.5 | 18.44 | ≤30.00 | 14.59 | ≤36.00 | PASS |
| | | | 106+26_OFDMA | 2 | 11.5 | 19.84 | ≤30.00 | 15.99 | ≤36.00 | PASS |
| | total | 2462 | 52+26_OFDMA | 3 | --- | 21.24 | ≤30.00 | 19.00 | ≤36.00 | PASS |
| | | | 106+26_OFDMA | 2 | --- | 22.72 | ≤30.00 | 20.48 | ≤36.00 | PASS |

Test Result Average

| Test Mode | Antenna | Channel | Set Power | Average power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|---------|-----------|---------------------|----------------|-----------------|--------------|-------------|------------|------------|------------------|---------|
| 11BE20MIMO | Ant7 | 2412 | 11.5 | 9.78 | 95.19 | 0.21 | 9.99 | ≤30.00 | -2.24 | 7.75 | ≤36.00 | PASS |
| | | | 13.5 | 11.91 | 96.66 | 0.15 | 12.06 | ≤30.00 | -2.24 | 9.82 | ≤36.00 | PASS |
| | Ant5 | 2412 | 11.5 | 10.96 | 95.19 | 0.21 | 11.17 | ≤30.00 | -3.85 | 7.32 | ≤36.00 | PASS |
| | | | 13.5 | 13.20 | 96.44 | 0.16 | 13.36 | ≤30.00 | -3.85 | 9.51 | ≤36.00 | PASS |
| | total | 2412 | --- | --- | --- | --- | 13.63 | ≤30.00 | -2.24 | 11.39 | ≤36.00 | PASS |
| | | | --- | --- | --- | --- | 15.77 | ≤30.00 | -2.24 | 13.53 | ≤36.00 | PASS |
| | Ant7 | 2462 | 9.5 | 7.45 | 95.19 | 0.21 | 7.66 | ≤30.00 | -2.24 | 5.42 | ≤36.00 | PASS |
| | | | 11.5 | 9.48 | 96.65 | 0.15 | 9.63 | ≤30.00 | -2.24 | 7.39 | ≤36.00 | PASS |
| | Ant5 | 2462 | 9.5 | 8.92 | 95.19 | 0.21 | 9.13 | ≤30.00 | -3.85 | 5.28 | ≤36.00 | PASS |
| | | | 11.5 | 11.02 | 96.44 | 0.16 | 11.18 | ≤30.00 | -3.85 | 7.33 | ≤36.00 | PASS |
| | total | 2462 | --- | --- | --- | --- | 11.47 | ≤30.00 | -2.24 | 9.23 | ≤36.00 | PASS |
| | | | --- | --- | --- | --- | 13.48 | ≤30.00 | -2.24 | 11.24 | ≤36.00 | PASS |



Maximum power spectral density

Test Result

| TestMode | Antenna | Channel | Mru Type | Mru Index | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|---------|--------------|-----------|-------------------|------------------|---------|
| 11BE20MIMO | Ant7 | 2412 | 52+26_OFDMA | 1 | -10.79 | ≤8.00 | PASS |
| | | | 106+26_OFDMA | 1 | -10.89 | ≤8.00 | PASS |
| | Ant5 | 2412 | 52+26_OFDMA | 1 | -9.76 | ≤8.00 | PASS |
| | | | 106+26_OFDMA | 1 | -9.74 | ≤8.00 | PASS |
| | total | 2412 | 52+26_OFDMA | 1 | -7.23 | ≤8.00 | PASS |
| | | | 106+26_OFDMA | 1 | -7.27 | ≤8.00 | PASS |
| | Ant7 | 2462 | 52+26_OFDMA | 3 | -12.88 | ≤8.00 | PASS |
| | | | 106+26_OFDMA | 2 | -12.65 | ≤8.00 | PASS |
| | Ant5 | 2462 | 52+26_OFDMA | 3 | -11.91 | ≤8.00 | PASS |
| | | | 106+26_OFDMA | 2 | -11.73 | ≤8.00 | PASS |
| | total | 2462 | 52+26_OFDMA | 3 | -9.36 | ≤8.00 | PASS |
| | | | 106+26_OFDMA | 2 | -9.16 | ≤8.00 | PASS |

Test Graphs

