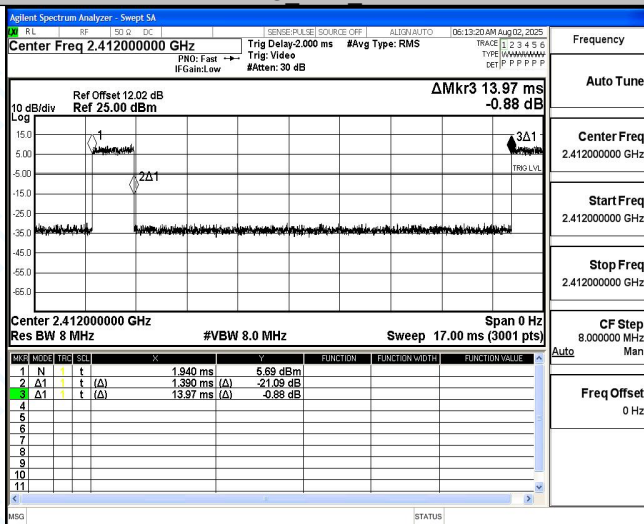
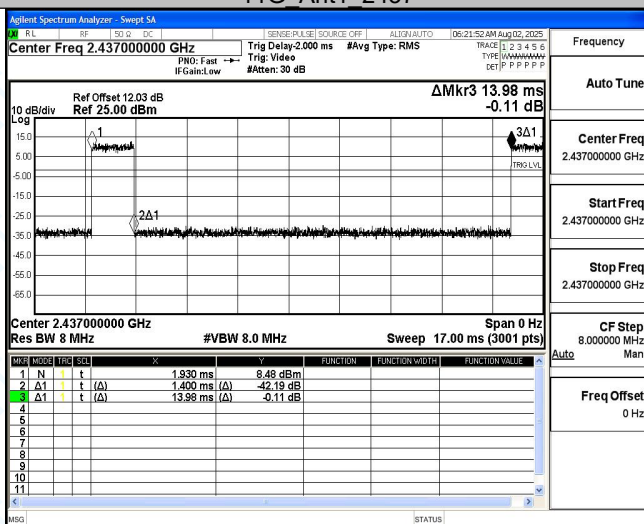




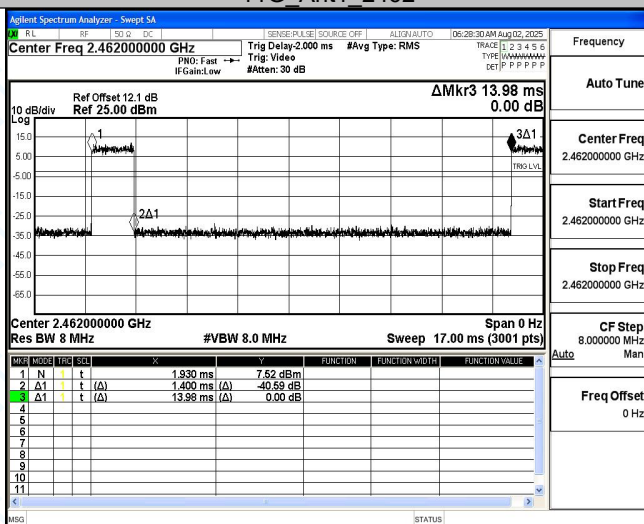
## 11G Ant1 2412



## 11G Ant1 2437

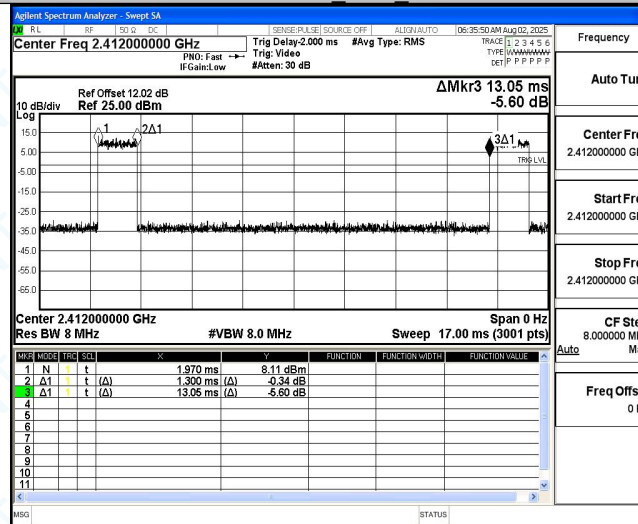


## 11G Ant1 2462

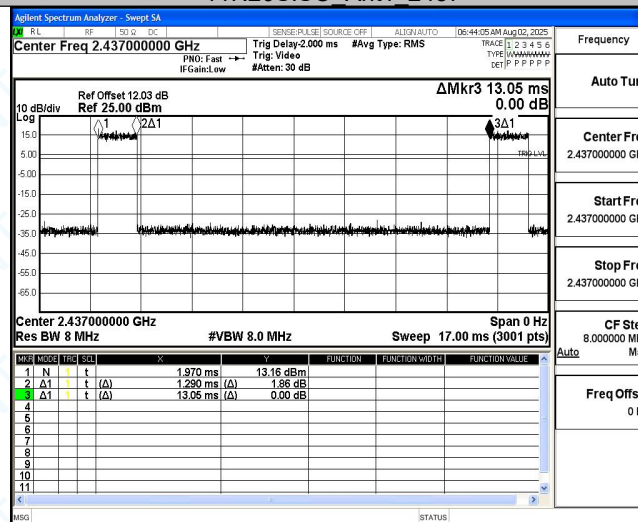




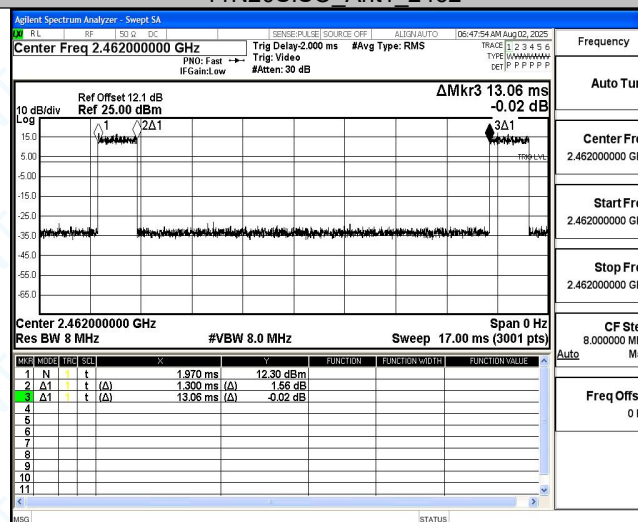
## 11N20SISO Ant1 2412



## 11N20SISO Ant1 2437



## 11N20SISO Ant1 2462





Appendix B: DTS Bandwidth

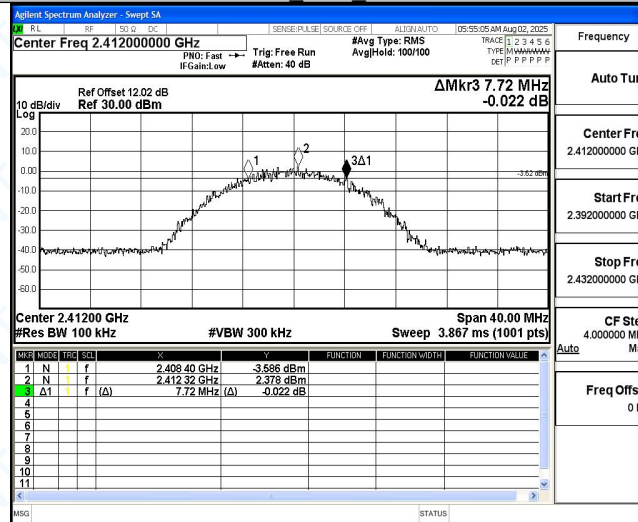
Test Result

| TestMode  | Antenna | Frequency[MHz] | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412           | 7.720        | 2408.400 | 2416.120 | 0.5        | PASS    |
|           |         | 2437           | 7.840        | 2433.440 | 2441.280 | 0.5        | PASS    |
|           |         | 2462           | 6.440        | 2458.800 | 2465.240 | 0.5        | PASS    |
| 11G       | Ant1    | 2412           | 16.880       | 2403.680 | 2420.560 | 0.5        | PASS    |
|           |         | 2437           | 16.040       | 2428.560 | 2444.600 | 0.5        | PASS    |
|           |         | 2462           | 14.760       | 2453.600 | 2468.360 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412           | 16.720       | 2403.200 | 2419.920 | 0.5        | PASS    |
|           |         | 2437           | 15.200       | 2429.200 | 2444.400 | 0.5        | PASS    |
|           |         | 2462           | 17.280       | 2452.960 | 2470.240 | 0.5        | PASS    |

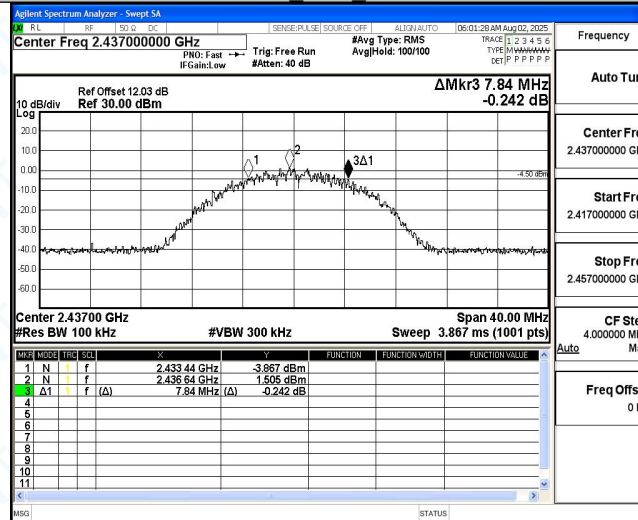


## Test Graphs

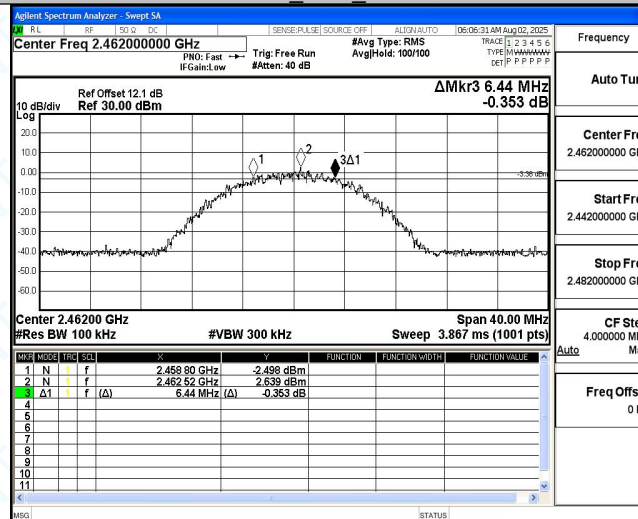
11B Ant1 2412



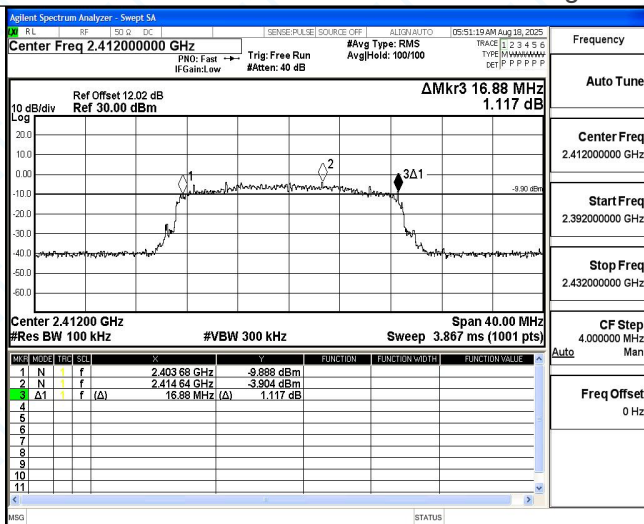
11B Ant1 2437



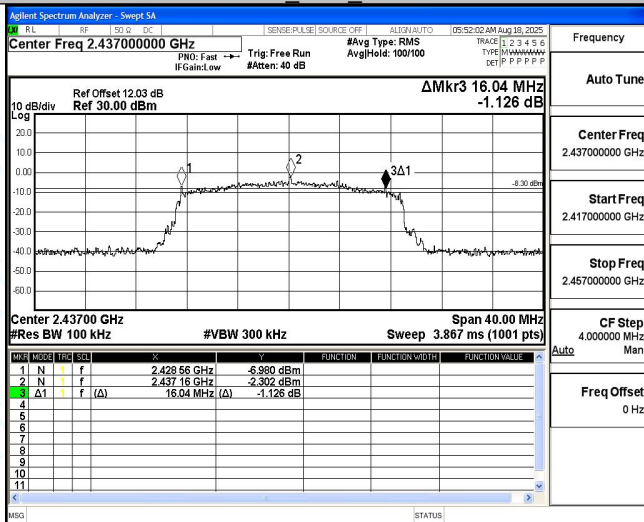
11B Ant1 2462



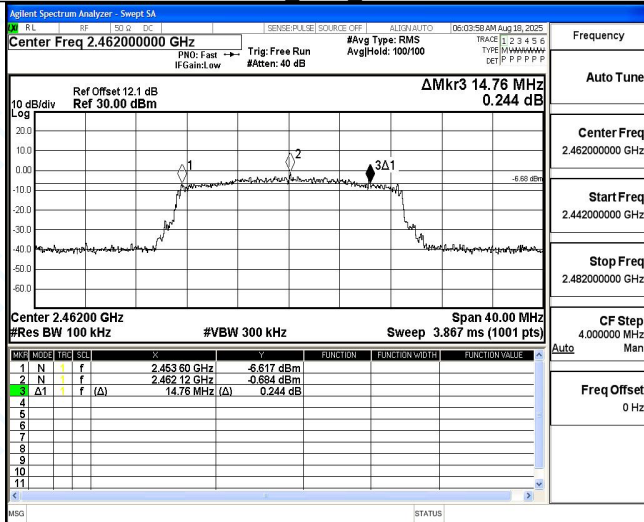
11G Ant1 2412



## 11G Ant1 2437

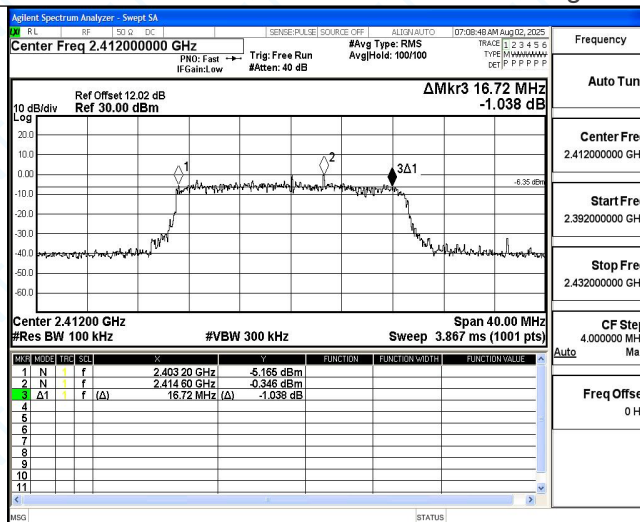


## 11G Ant1 2462

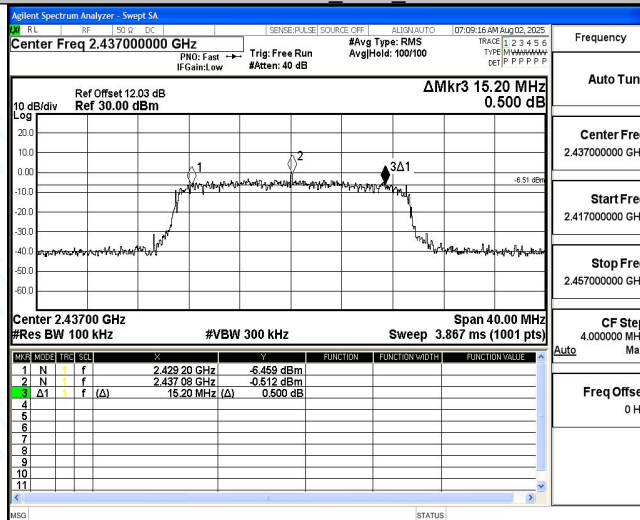


## 11N20SISO Ant1 2412

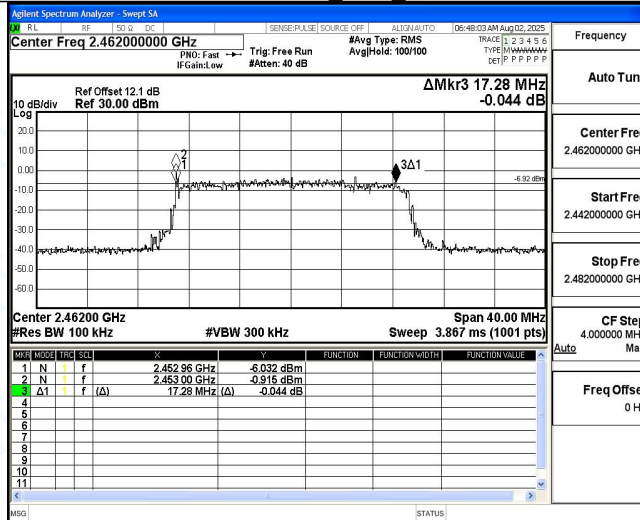




## 11N20SISO Ant1 2437



## 11N20SISO Ant1 2462





Appendix C: Maximum conducted output power

Test Result

| Test Mode | Antenna | Frequency [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412            | 17.28        | ≤30.00      | PASS    |
|           |         | 2437            | 15.12        | ≤30.00      | PASS    |
|           |         | 2462            | 13.57        | ≤30.00      | PASS    |
| 11G       | Ant1    | 2412            | 15.15        | ≤30.00      | PASS    |
|           |         | 2437            | 14.95        | ≤30.00      | PASS    |
|           |         | 2462            | 15.64        | ≤30.00      | PASS    |
| 11N20SISO | Ant1    | 2412            | 16.25        | ≤30.00      | PASS    |
|           |         | 2437            | 16.24        | ≤30.00      | PASS    |
|           |         | 2462            | 14.60        | ≤30.00      | PASS    |



Appendix D: Maximum power spectral density

Test Result

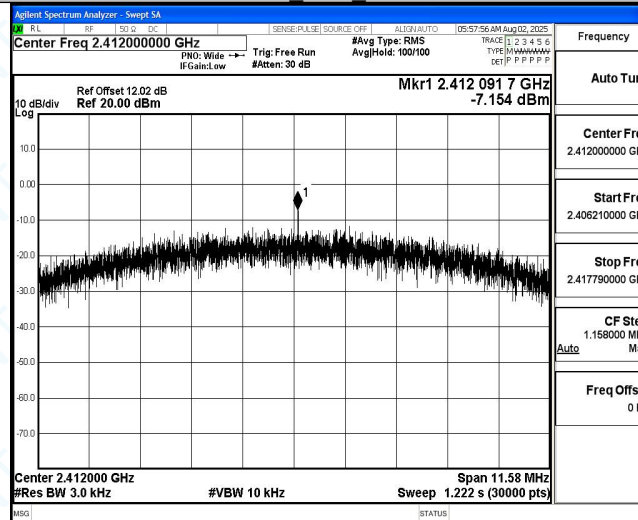
| TestMode  | Antenna | Frequency[MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|----------------------|-----------------|---------|
| 11B       | Ant1    | 2412           | -7.15                | ≤8.00           | PASS    |
|           |         | 2437           | -6.96                | ≤8.00           | PASS    |
|           |         | 2462           | -7.63                | ≤8.00           | PASS    |
| 11G       | Ant1    | 2412           | -8.99                | ≤8.00           | PASS    |
|           |         | 2437           | -8.81                | ≤8.00           | PASS    |
|           |         | 2462           | -8.76                | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2412           | -10.79               | ≤8.00           | PASS    |
|           |         | 2437           | -9.47                | ≤8.00           | PASS    |
|           |         | 2462           | -10.56               | ≤8.00           | PASS    |



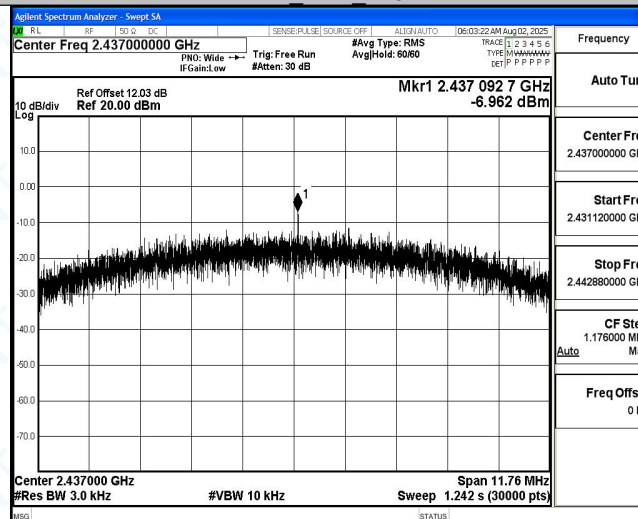


## Test Graphs

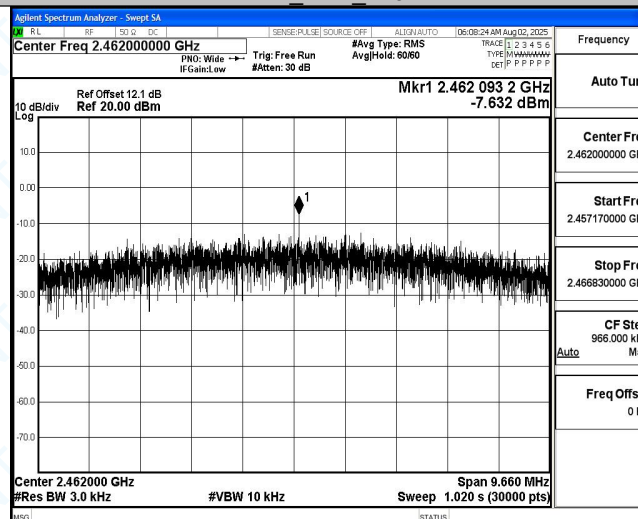
11B Ant1 2412



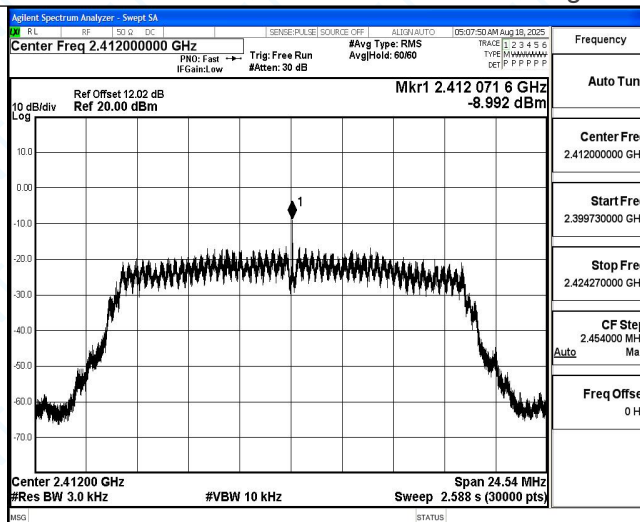
11B Ant1 2437



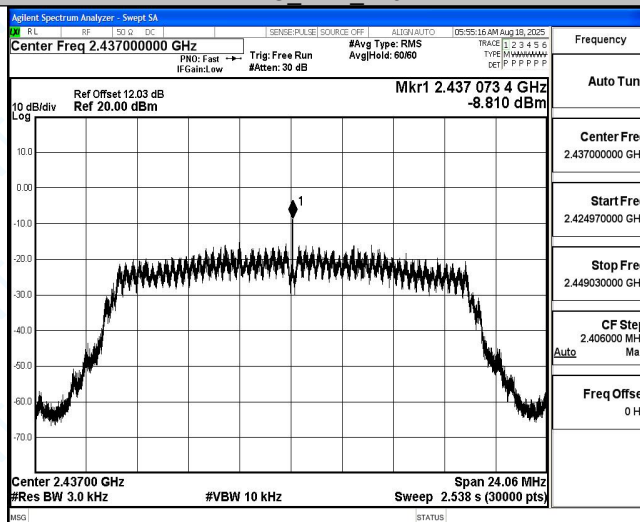
11B Ant1 2462



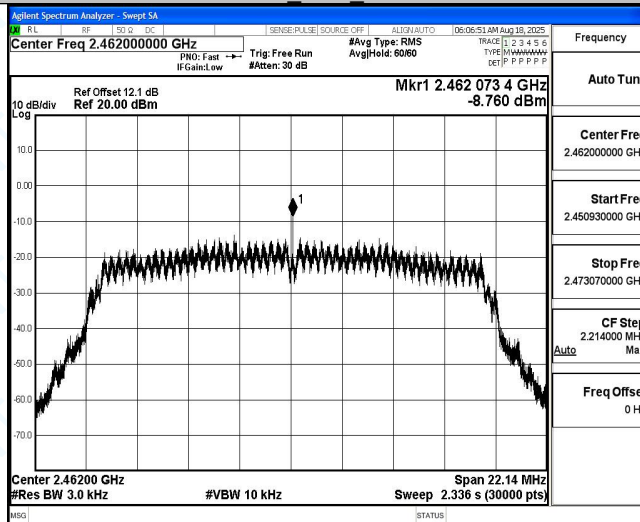
11G Ant1 2412



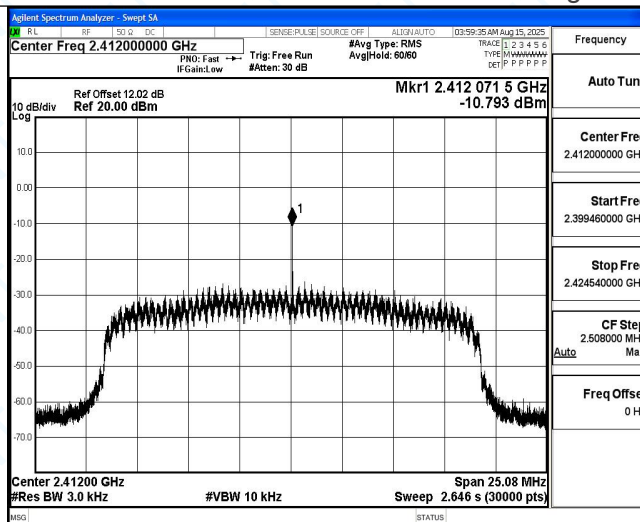
11G Ant1 2437



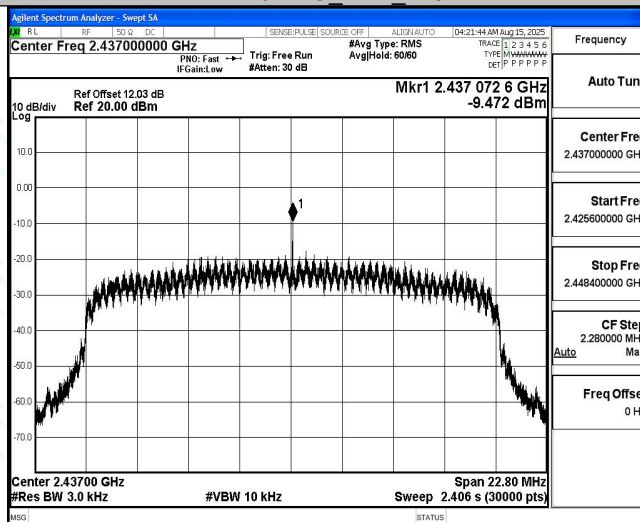
11G Ant1 2462



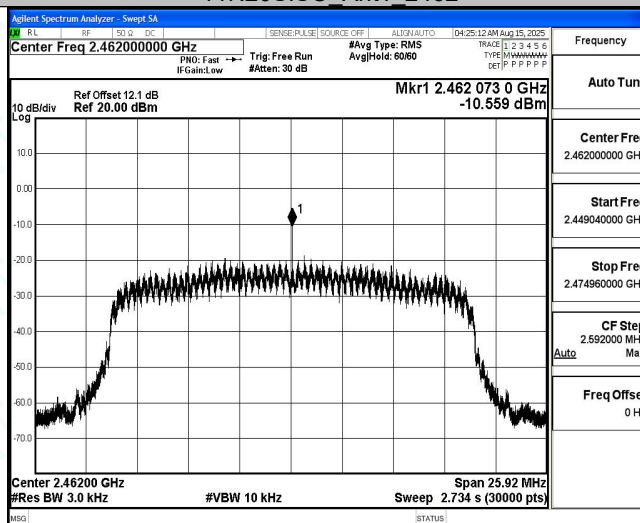
11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462





Appendix E: Band edge measurements

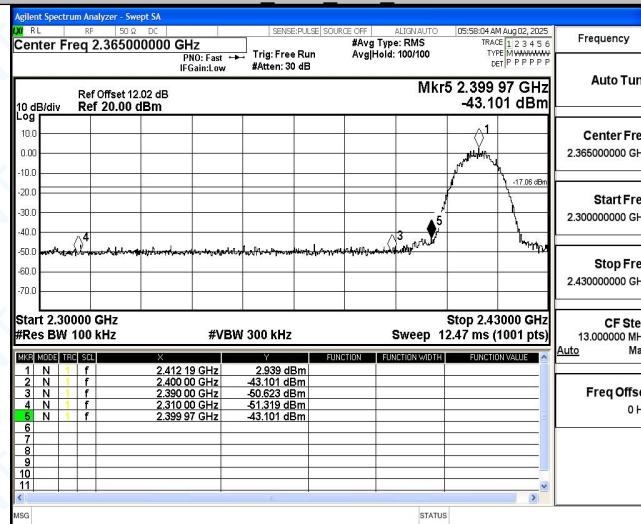
Test Result

| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412           | 2.94          | -43.1       | ≤-17.06    | PASS    |
|           |         | High   | 2462           | 0.54          | -46.91      | ≤-19.46    | PASS    |
| 11G       | Ant1    | Low    | 2412           | 3.69          | -32.81      | ≤-16.31    | PASS    |
|           |         | High   | 2462           | 1.82          | -45.22      | ≤-18.18    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | -1.55         | -38.17      | ≤-21.55    | PASS    |
|           |         | High   | 2462           | -1.93         | -46.65      | ≤-21.93    | PASS    |

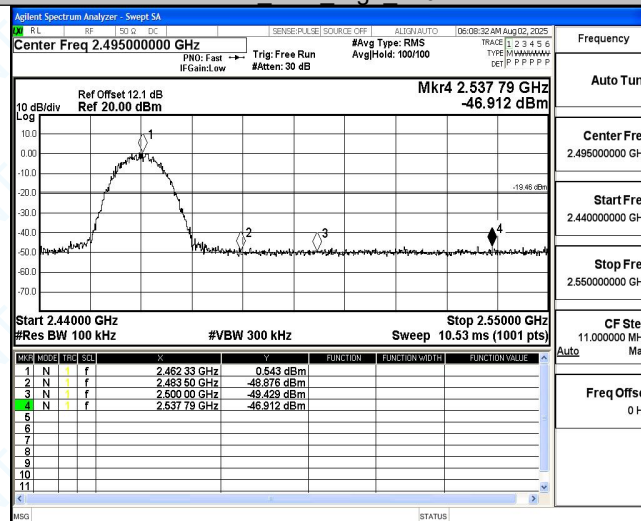


## Test Graphs

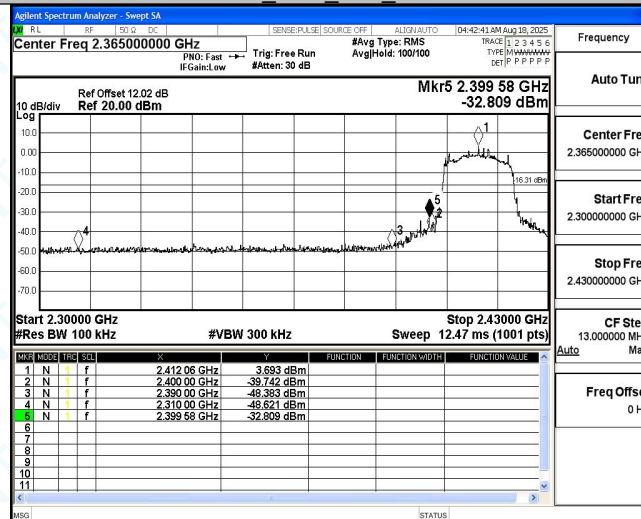
11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412



11G Ant1 High 2462