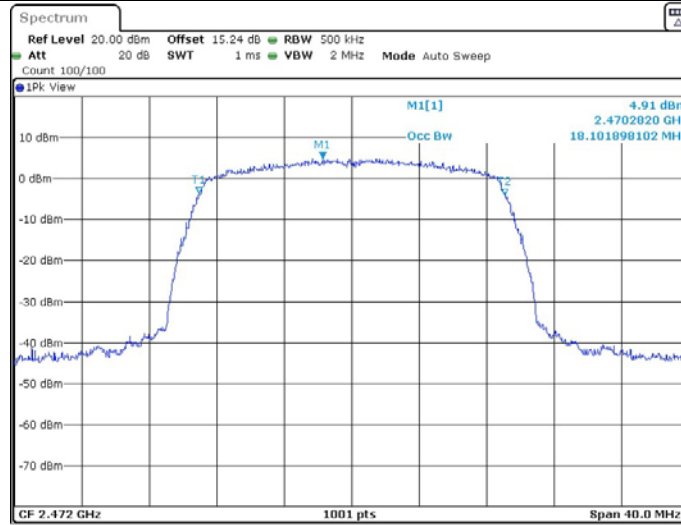
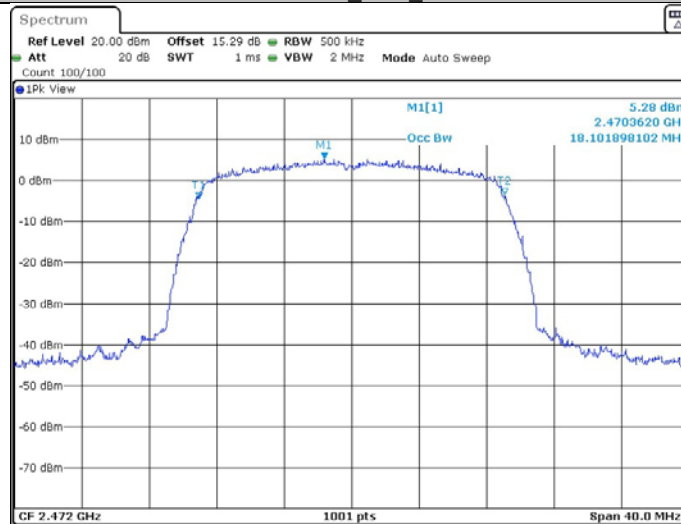


## 11N20SISO Ant1 2472



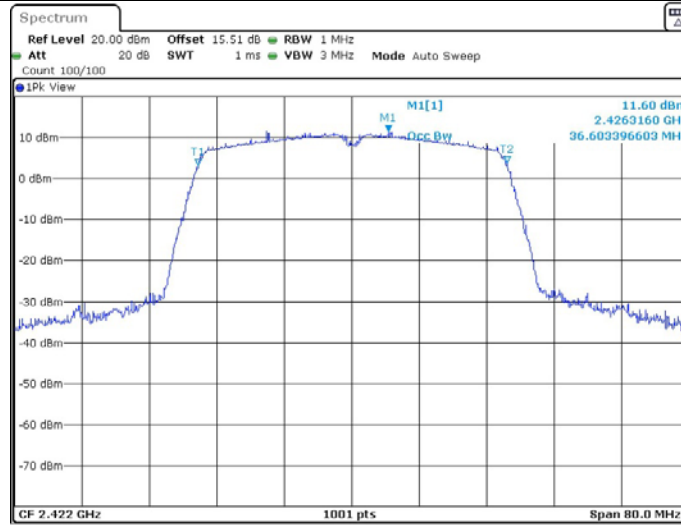
Date: 10.JUL.2021 10:13:21

## 11N20SISO Ant2 2472

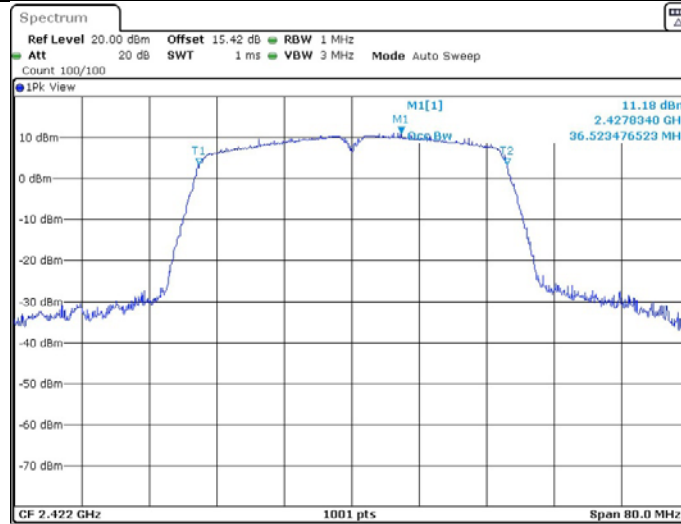


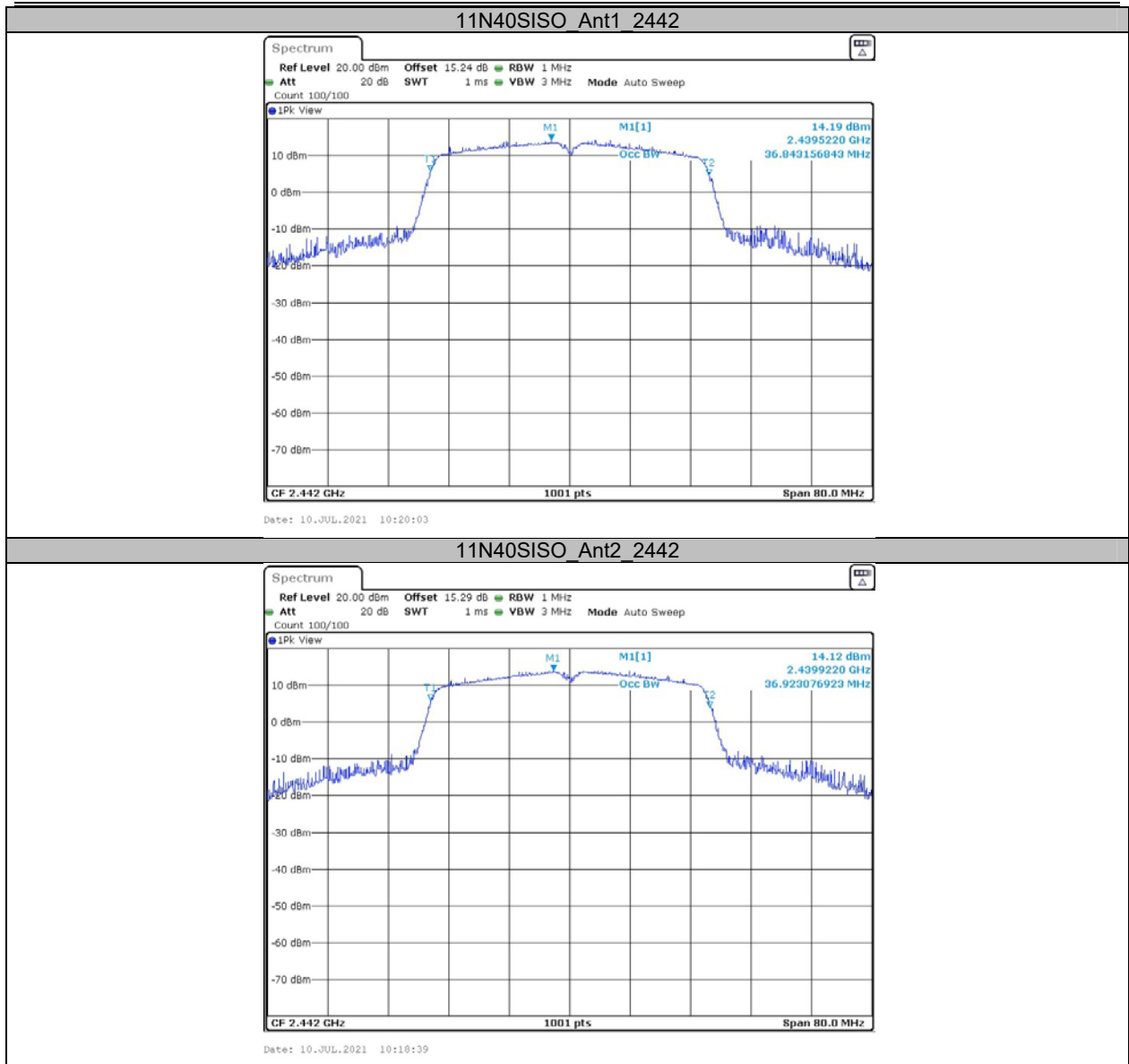
Date: 10.JUL.2021 10:12:04

## 11N40SISO Ant1 2422

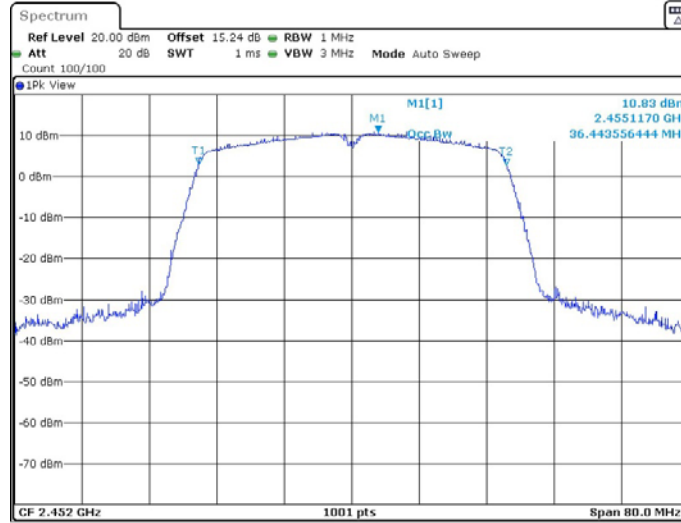


## 11N40SISO Ant2 2422



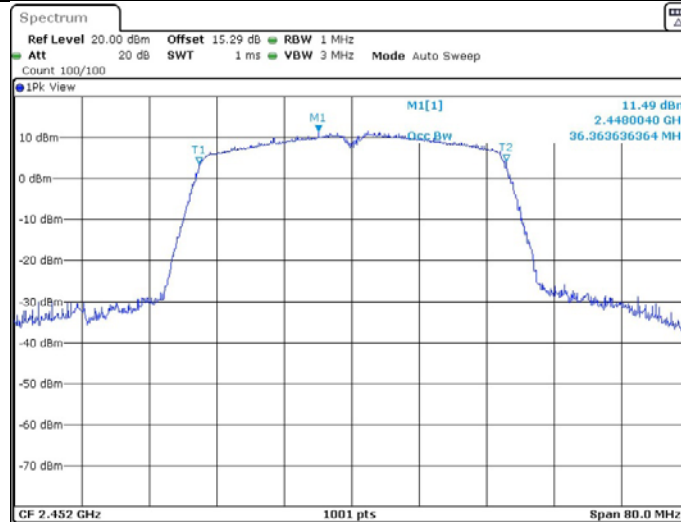


## 11N40SISO Ant1 2452



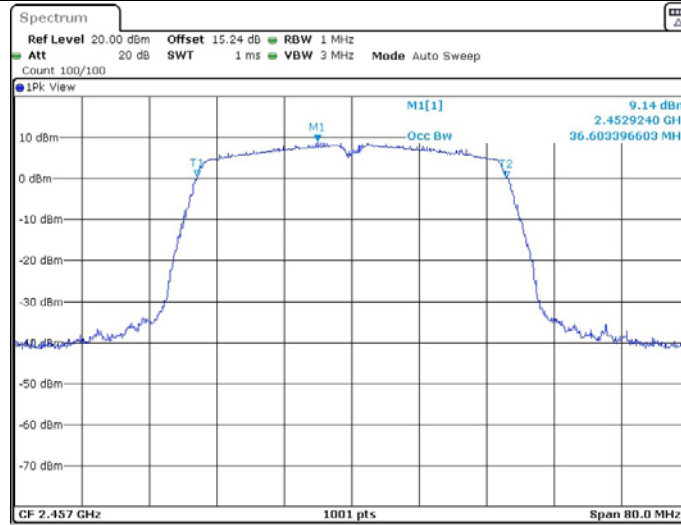
Date: 10.JUL.2021 10:21:38

## 11N40SISO Ant2 2452



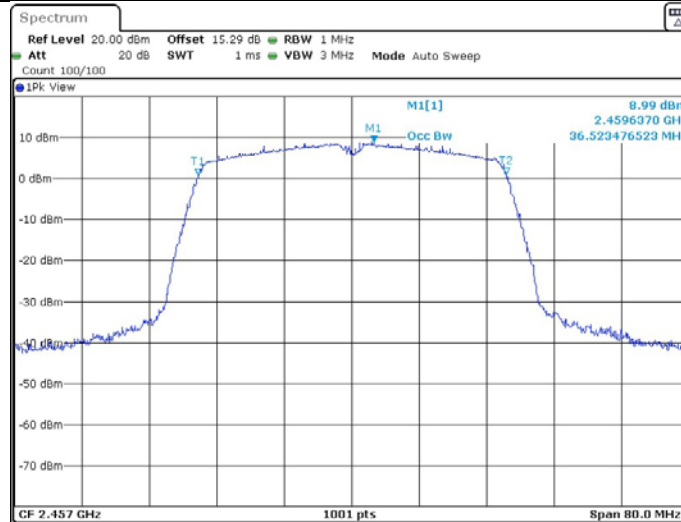
Date: 10.JUL.2021 10:22:56

## 11N40SISO Ant1 2457



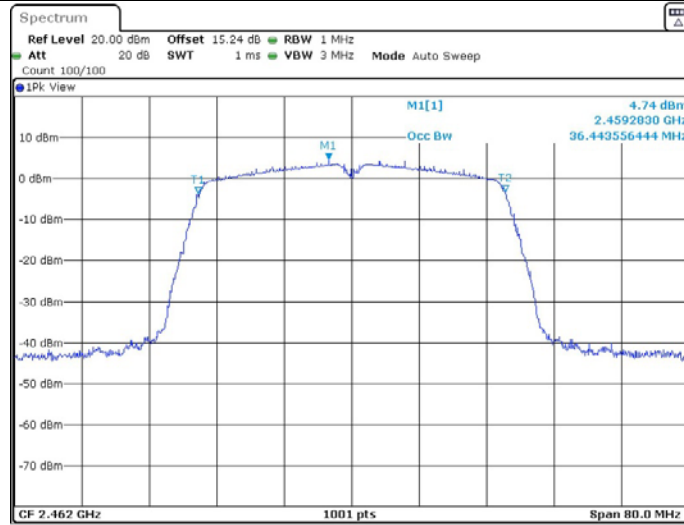
Date: 10.JUL.2021 10:25:53

## 11N40SISO Ant2 2457



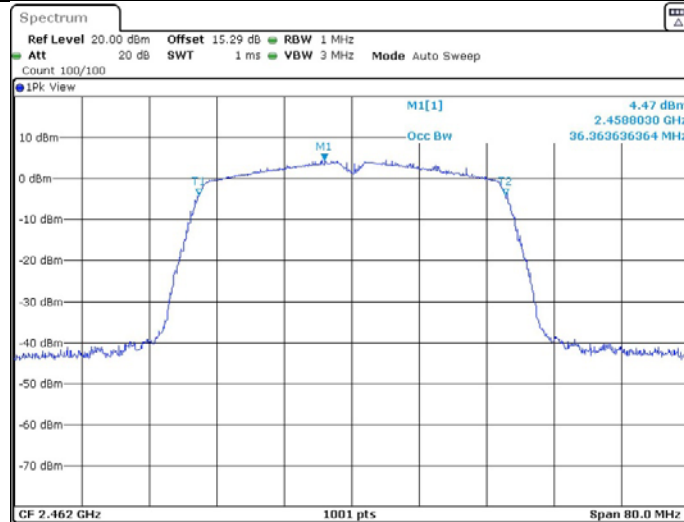
Date: 10.JUL.2021 10:24:23

## 11N40SISO Ant1 2462



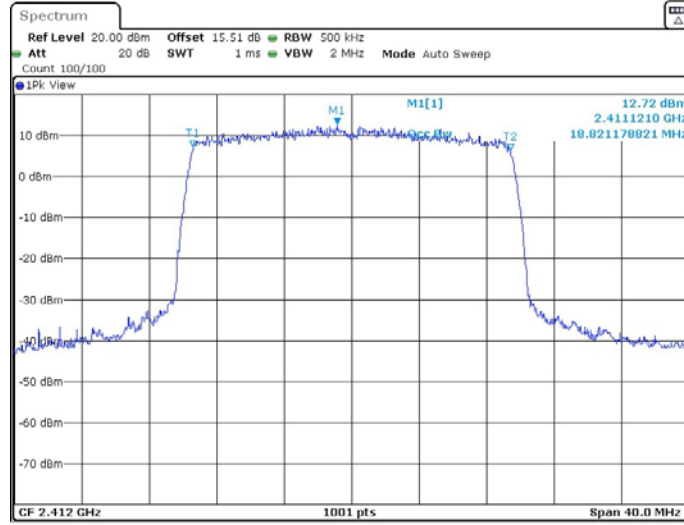
Date: 10.JUL.2021 10:27:32

## 11N40SISO Ant2 2462

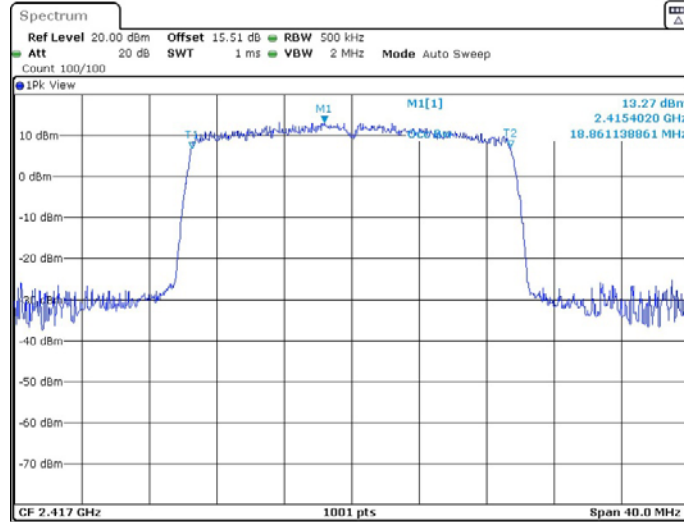


Date: 10.JUL.2021 10:28:46

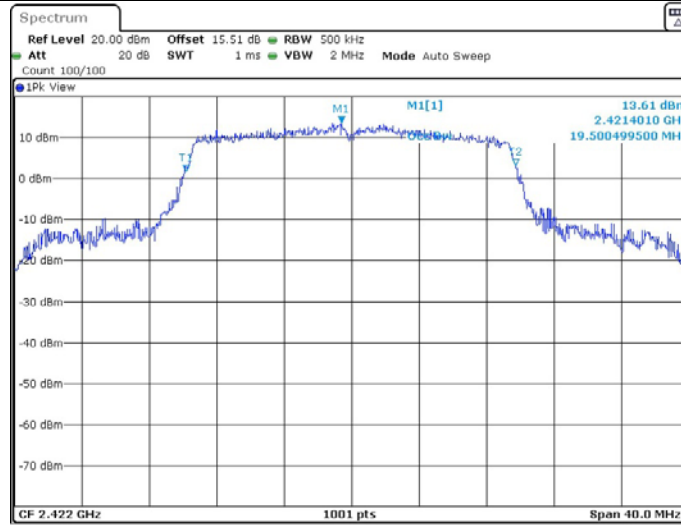
11AX20MIMO Ant1\_2412



11AX20MIMO Ant1\_2417

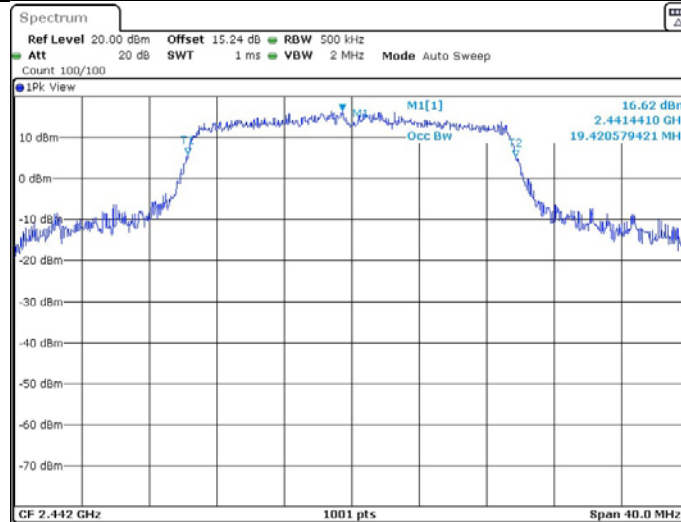


## 11AX20MIMO Ant1\_2422



Date: 10.JUL.2021 10:42:14

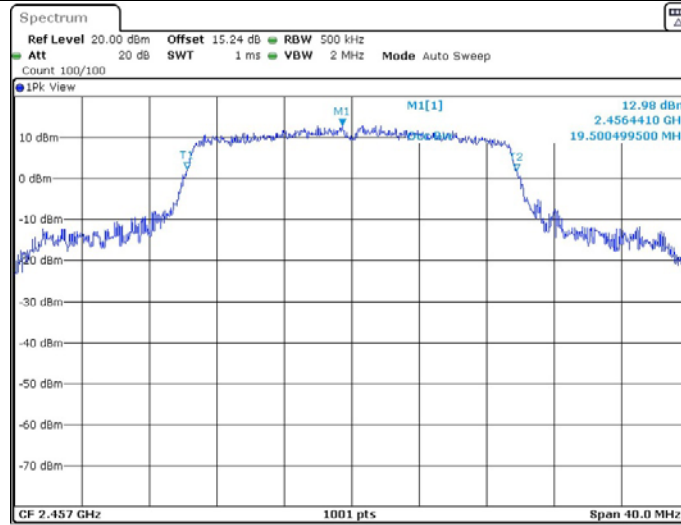
## 11AX20MIMO Ant1\_2442



Date: 10.JUL.2021 10:47:11

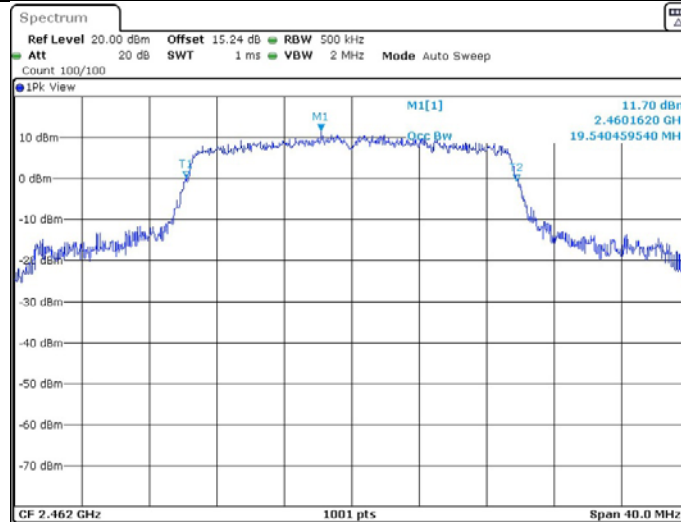


11AX20MIMO Ant1\_2457



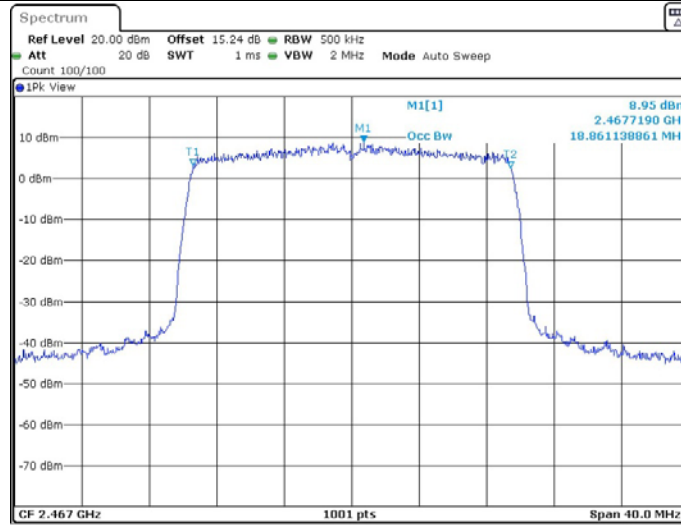
Date: 10.JUL.2021 10:49:15

11AX20MIMO Ant1\_2462



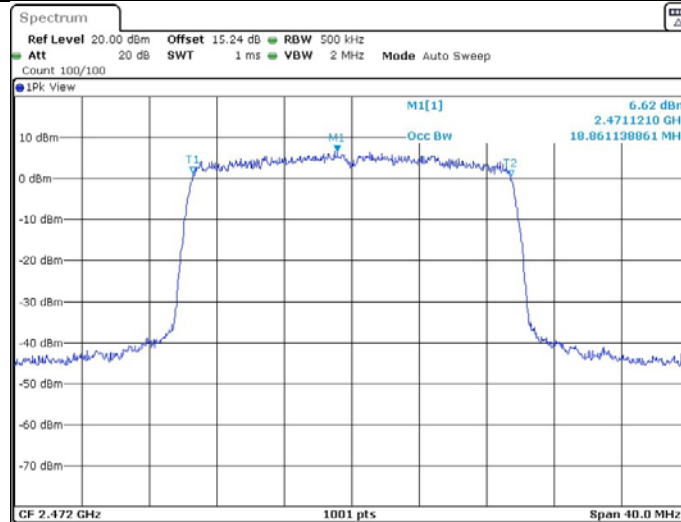
Date: 10.JUL.2021 10:51:29

## 11AX20MIMO Ant1\_2467



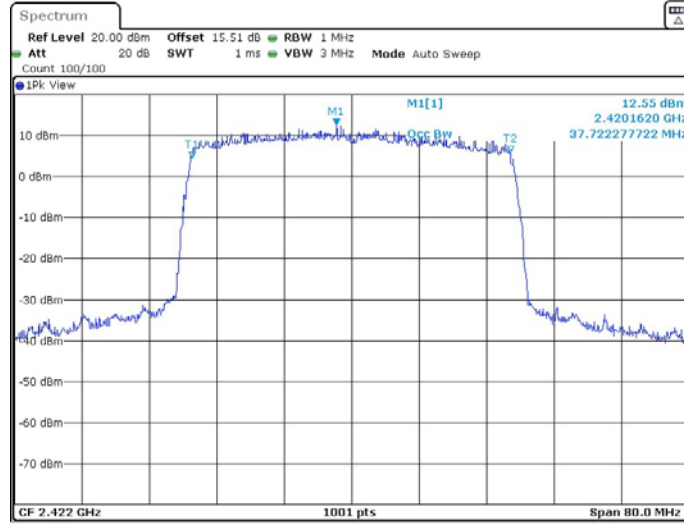
Date: 10.JUL.2021 10:53:36

## 11AX20MIMO Ant1\_2472



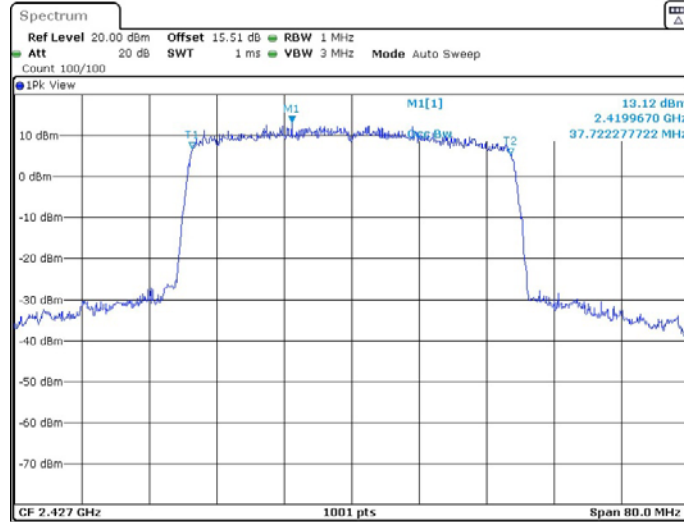
Date: 10.JUL.2021 11:02:10

11AX40MIMO Ant1\_2422



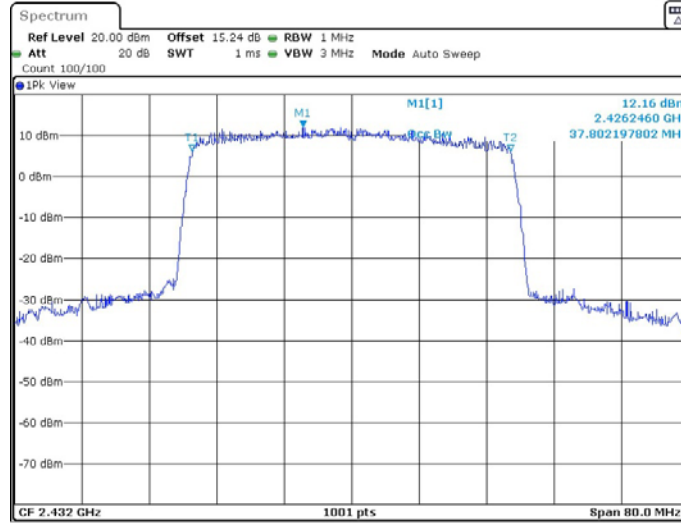
Date: 10.JUL.2021 11:04:56

11AX40MIMO Ant1\_2427

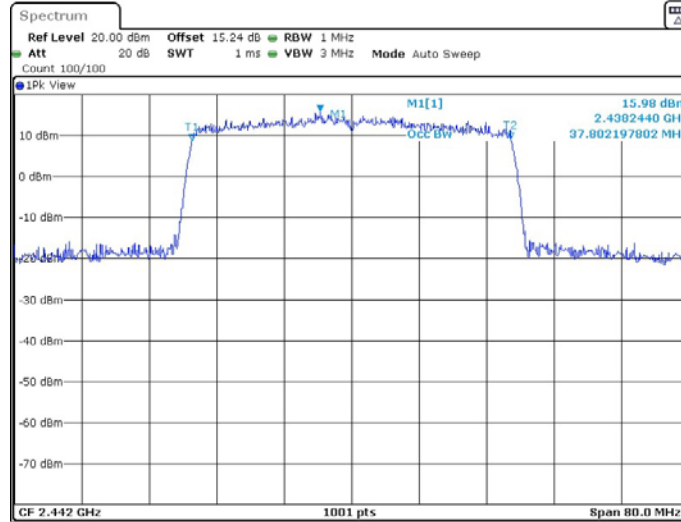


Date: 10.JUL.2021 11:06:50

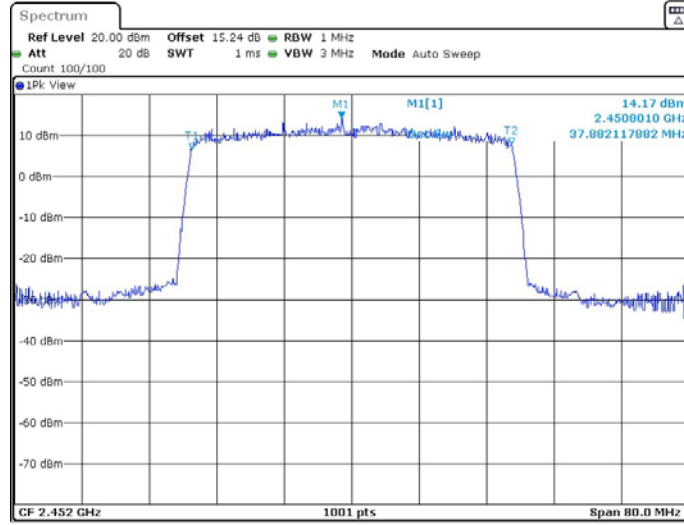
11AX40MIMO Ant1\_2432



11AX40MIMO Ant1\_2442

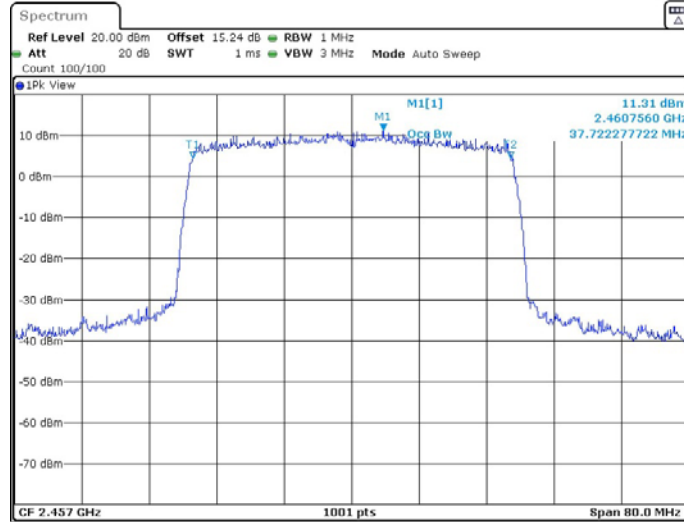


11AX40MIMO Ant1\_2452

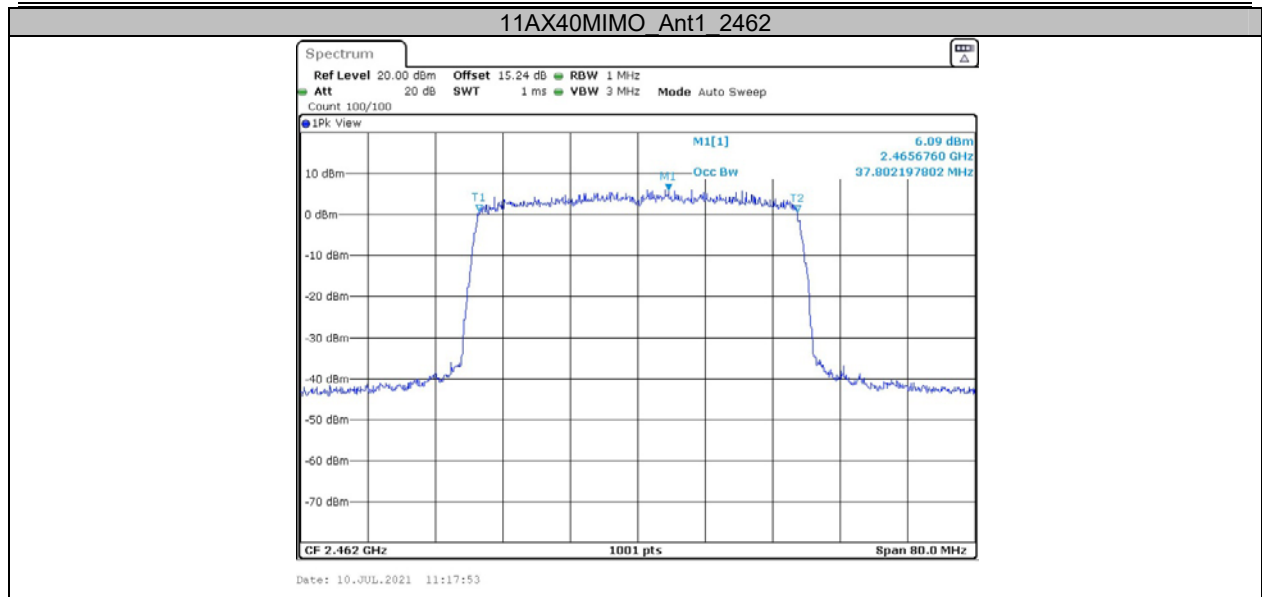


Date: 10.JUL.2021 11:13:01

11AX40MIMO Ant1\_2457



Date: 10.JUL.2021 11:14:50



**Appendix C: Maximum conducted Peak output power****Test Result**

| TestMode  | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| 11B       | Ant1    | 2412    | 22.09       | ≤30        | PASS    |
|           | Ant2    | 2412    | 22.39       | ≤30        | PASS    |
|           | Ant1    | 2442    | 21.83       | ≤30        | PASS    |
|           | Ant2    | 2442    | 22.33       | ≤30        | PASS    |
|           | Ant1    | 2462    | 21.64       | ≤30        | PASS    |
|           | Ant2    | 2462    | 22.15       | ≤30        | PASS    |
|           | Ant1    | 2467    | 17.68       | ≤30        | PASS    |
|           | Ant2    | 2467    | 18.27       | ≤30        | PASS    |
|           | Ant1    | 2472    | 13.52       | ≤30        | PASS    |
|           | Ant2    | 2472    | 13.98       | ≤30        | PASS    |
| 11G       | Ant1    | 2412    | 22.06       | ≤30        | PASS    |
|           | Ant2    | 2412    | 22.23       | ≤30        | PASS    |
|           | Ant1    | 2442    | 24.46       | ≤30        | PASS    |
|           | Ant2    | 2442    | 24.79       | ≤30        | PASS    |
|           | Ant1    | 2462    | 21.89       | ≤30        | PASS    |
|           | Ant2    | 2462    | 21.90       | ≤30        | PASS    |
|           | Ant1    | 2467    | 19.40       | ≤30        | PASS    |
|           | Ant2    | 2467    | 19.52       | ≤30        | PASS    |
|           | Ant1    | 2472    | 17.16       | ≤30        | PASS    |
|           | Ant2    | 2472    | 17.26       | ≤30        | PASS    |
| 11N20SISO | Ant1    | 2412    | 20.91       | ≤30        | PASS    |
|           | Ant2    | 2412    | 21.20       | ≤30        | PASS    |
|           | Ant1    | 2417    | 21.74       | ≤30        | PASS    |
|           | Ant2    | 2417    | 22.19       | ≤30        | PASS    |
|           | Ant1    | 2442    | 24.31       | ≤30        | PASS    |
|           | Ant2    | 2442    | 24.41       | ≤30        | PASS    |
|           | Ant1    | 2462    | 22.35       | ≤30        | PASS    |
|           | Ant2    | 2462    | 21.91       | ≤30        | PASS    |
|           | Ant1    | 2467    | 20.69       | ≤30        | PASS    |
|           | Ant2    | 2467    | 21.69       | ≤30        | PASS    |
|           | Ant1    | 2472    | 16.68       | ≤30        | PASS    |
|           | Ant2    | 2472    | 16.65       | ≤30        | PASS    |
| 11N40SISO | Ant1    | 2422    | 21.30       | ≤30        | PASS    |
|           | Ant2    | 2422    | 21.69       | ≤30        | PASS    |
|           | Ant1    | 2442    | 23.23       | ≤30        | PASS    |
|           | Ant2    | 2442    | 23.56       | ≤30        | PASS    |
|           | Ant1    | 2452    | 20.89       | ≤30        | PASS    |
|           | Ant2    | 2452    | 20.98       | ≤30        | PASS    |
|           | Ant1    | 2457    | 18.41       | ≤30        | PASS    |
|           | Ant2    | 2457    | 18.41       | ≤30        | PASS    |
|           | Ant1    | 2462    | 13.75       | ≤30        | PASS    |
|           | Ant2    | 2462    | 14.16       | ≤30        | PASS    |

| TestMode   | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|---------|-------------|------------|---------|
| 11AX20MIMO | Ant1    | 2412    | 20.46       | ≤30        | PASS    |
|            | Ant2    | 2412    | 20.90       | ≤30        | PASS    |
|            | total   | 2412    | 23.7        | ≤30        | PASS    |
|            | Ant1    | 2417    | 22.97       | ≤30        | PASS    |
|            | Ant2    | 2417    | 22.10       | ≤30        | PASS    |
|            | total   | 2417    | 25.6        | ≤30        | PASS    |
|            | Ant1    | 2422    | 22.20       | ≤30        | PASS    |
|            | Ant2    | 2422    | 22.26       | ≤30        | PASS    |
|            | total   | 2422    | 25.2        | ≤30        | PASS    |
|            | Ant1    | 2442    | 24.20       | ≤30        | PASS    |
|            | Ant2    | 2442    | 24.21       | ≤30        | PASS    |
|            | total   | 2442    | 27.2        | ≤30        | PASS    |
|            | Ant1    | 2457    | 21.54       | ≤30        | PASS    |
|            | Ant2    | 2457    | 22.20       | ≤30        | PASS    |
|            | total   | 2457    | 24.9        | ≤30        | PASS    |
|            | Ant1    | 2462    | 20.53       | ≤30        | PASS    |
|            | Ant2    | 2462    | 19.76       | ≤30        | PASS    |
|            | total   | 2462    | 23.2        | ≤30        | PASS    |
|            | Ant1    | 2467    | 17.24       | ≤30        | PASS    |
|            | Ant2    | 2467    | 17.79       | ≤30        | PASS    |
|            | total   | 2467    | 20.5        | ≤30        | PASS    |
|            | Ant1    | 2472    | 15.33       | ≤30        | PASS    |
|            | Ant2    | 2472    | 15.51       | ≤30        | PASS    |
|            | total   | 2472    | 18.4        | ≤30        | PASS    |
| 11AX40MIMO | Ant1    | 2422    | 18.72       | ≤30        | PASS    |
|            | Ant2    | 2422    | 19.10       | ≤30        | PASS    |
|            | total   | 2422    | 21.9        | ≤30        | PASS    |
|            | Ant1    | 2427    | 20.25       | ≤30        | PASS    |
|            | Ant2    | 2427    | 20.37       | ≤30        | PASS    |
|            | total   | 2427    | 23.3        | ≤30        | PASS    |
|            | Ant1    | 2432    | 20.41       | ≤30        | PASS    |
|            | Ant2    | 2432    | 20.04       | ≤30        | PASS    |
|            | total   | 2432    | 23.2        | ≤30        | PASS    |
|            | Ant1    | 2442    | 22.63       | ≤30        | PASS    |
|            | Ant2    | 2442    | 23.60       | ≤30        | PASS    |
|            | total   | 2442    | 26.2        | ≤30        | PASS    |
|            | Ant1    | 2452    | 20.43       | ≤30        | PASS    |
|            | Ant2    | 2452    | 21.19       | ≤30        | PASS    |
|            | total   | 2452    | 23.8        | ≤30        | PASS    |
|            | Ant1    | 2457    | 18.43       | ≤30        | PASS    |
|            | Ant2    | 2457    | 19.10       | ≤30        | PASS    |
|            | total   | 2457    | 21.8        | ≤30        | PASS    |
|            | Ant1    | 2462    | 13.93       | ≤30        | PASS    |
|            | Ant2    | 2462    | 14.66       | ≤30        | PASS    |
|            | total   | 2462    | 17.3        | ≤30        | PASS    |

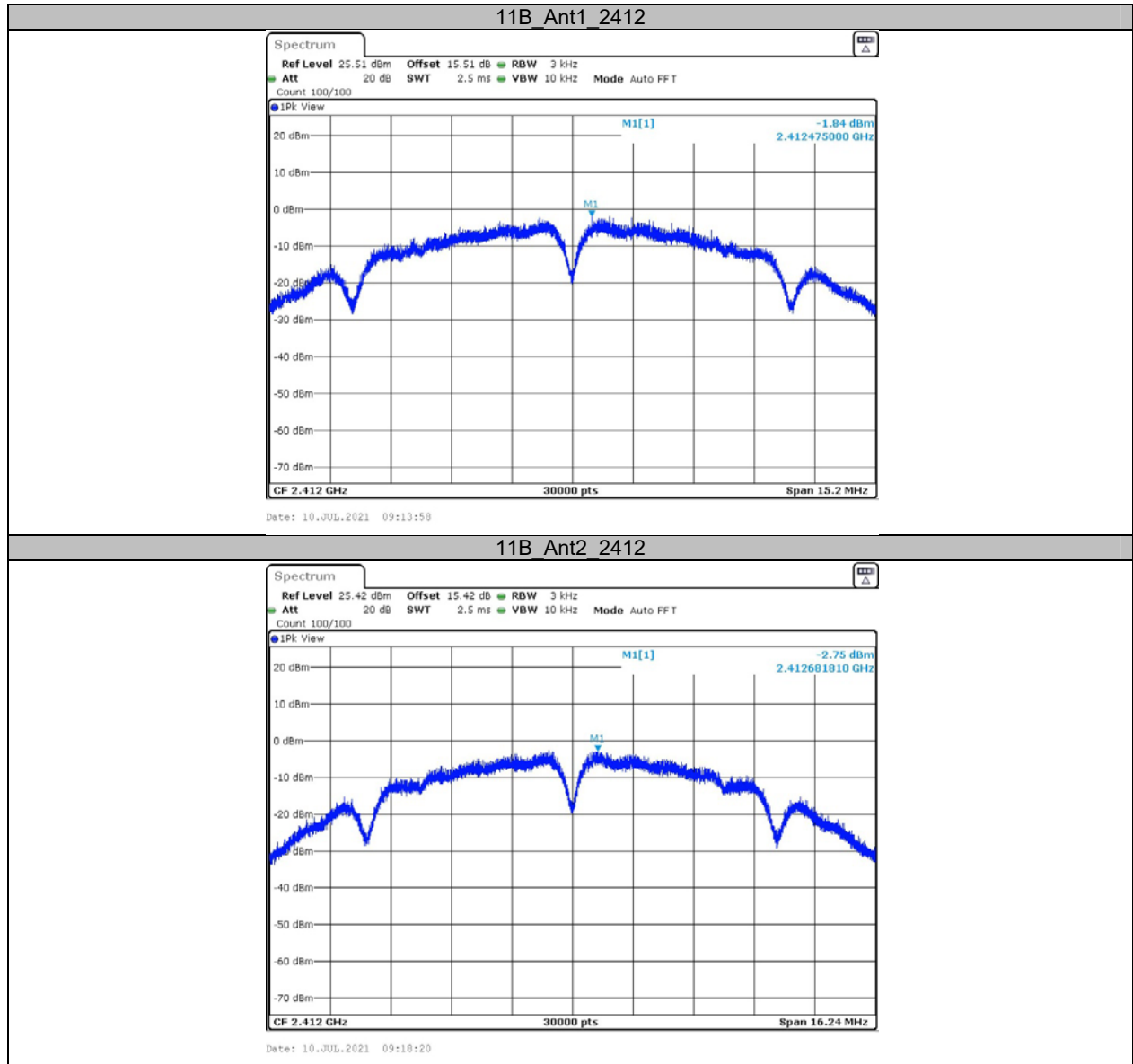


### Appendix D: Maximum power spectral density Test Result

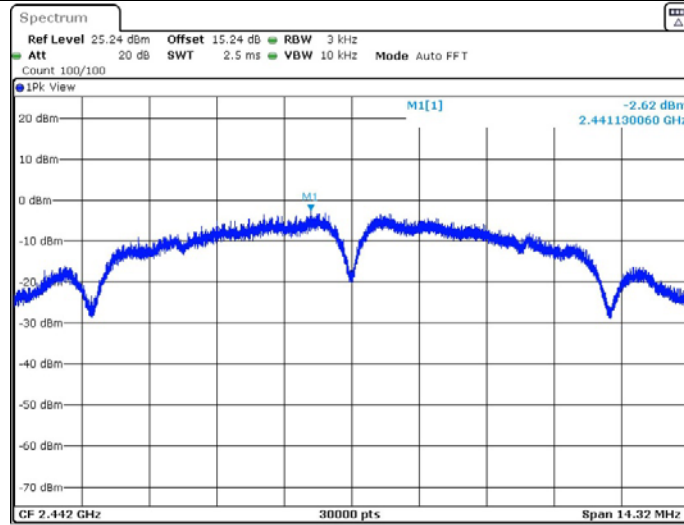
| TestMode  | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -1.84            | ≤8              | PASS    |
|           | Ant2    | 2412    | -2.75            | ≤8              | PASS    |
|           | Ant1    | 2442    | -2.62            | ≤8              | PASS    |
|           | Ant2    | 2442    | -3.16            | ≤8              | PASS    |
|           | Ant1    | 2462    | -1.74            | ≤8              | PASS    |
|           | Ant2    | 2462    | -1.86            | ≤8              | PASS    |
|           | Ant1    | 2467    | -6.48            | ≤8              | PASS    |
|           | Ant2    | 2467    | -5.97            | ≤8              | PASS    |
| 11G       | Ant1    | 2472    | -11.15           | ≤8              | PASS    |
|           | Ant2    | 2472    | -10.51           | ≤8              | PASS    |
|           | Ant1    | 2412    | -6.57            | ≤8              | PASS    |
|           | Ant2    | 2412    | -7.59            | ≤8              | PASS    |
|           | Ant1    | 2442    | -3.34            | ≤8              | PASS    |
|           | Ant2    | 2442    | -4.80            | ≤8              | PASS    |
|           | Ant1    | 2462    | -7.40            | ≤8              | PASS    |
|           | Ant2    | 2462    | -8.19            | ≤8              | PASS    |
| 11N20SISO | Ant1    | 2467    | -9.97            | ≤8              | PASS    |
|           | Ant2    | 2467    | -9.41            | ≤8              | PASS    |
|           | Ant1    | 2472    | -13.13           | ≤8              | PASS    |
|           | Ant2    | 2472    | -13.48           | ≤8              | PASS    |
|           | Ant1    | 2412    | -7.49            | ≤8              | PASS    |
|           | Ant2    | 2412    | -8.13            | ≤8              | PASS    |
|           | Ant1    | 2417    | -7.66            | ≤8              | PASS    |
|           | Ant2    | 2417    | -7.81            | ≤8              | PASS    |
|           | Ant1    | 2442    | -5.20            | ≤8              | PASS    |
|           | Ant2    | 2442    | -3.82            | ≤8              | PASS    |
| 11N40SISO | Ant1    | 2462    | -7.73            | ≤8              | PASS    |
|           | Ant2    | 2462    | -8.24            | ≤8              | PASS    |
|           | Ant1    | 2467    | -9.25            | ≤8              | PASS    |
|           | Ant2    | 2467    | -9.32            | ≤8              | PASS    |
|           | Ant1    | 2472    | -12.38           | ≤8              | PASS    |
|           | Ant2    | 2472    | -13.85           | ≤8              | PASS    |
|           | Ant1    | 2422    | -11.21           | ≤8              | PASS    |
|           | Ant2    | 2422    | -10.86           | ≤8              | PASS    |
|           | Ant1    | 2442    | -7.69            | ≤8              | PASS    |
|           | Ant2    | 2442    | -6.59            | ≤8              | PASS    |
| 11N40SISO | Ant1    | 2452    | -11.72           | ≤8              | PASS    |
|           | Ant2    | 2452    | -10.75           | ≤8              | PASS    |
|           | Ant1    | 2457    | -13.20           | ≤8              | PASS    |
|           | Ant2    | 2457    | -12.43           | ≤8              | PASS    |
|           | Ant1    | 2462    | -17.57           | ≤8              | PASS    |
|           | Ant2    | 2462    | -16.71           | ≤8              | PASS    |

| TestMode   | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|------------|---------|---------|------------------|-----------------|---------|
| 11AX20MIMO | Ant1    | 2412    | -9.52            | ≤8              | PASS    |
|            | Ant2    | 2412    | -9.78            | ≤8              | PASS    |
|            | total   | 2412    | -6.64            | ≤8              | PASS    |
|            | Ant1    | 2417    | -8.32            | ≤8              | PASS    |
|            | Ant2    | 2417    | -8.75            | ≤8              | PASS    |
|            | total   | 2417    | -5.52            | ≤8              | PASS    |
|            | Ant1    | 2422    | -8.73            | ≤8              | PASS    |
|            | Ant2    | 2422    | -9.09            | ≤8              | PASS    |
|            | total   | 2422    | -5.90            | ≤8              | PASS    |
|            | Ant1    | 2442    | -5.08            | ≤8              | PASS    |
|            | Ant2    | 2442    | -5.92            | ≤8              | PASS    |
|            | total   | 2442    | -2.47            | ≤8              | PASS    |
|            | Ant1    | 2457    | -8.70            | ≤8              | PASS    |
|            | Ant2    | 2457    | -9.27            | ≤8              | PASS    |
|            | total   | 2457    | -5.97            | ≤8              | PASS    |
|            | Ant1    | 2462    | -12.08           | ≤8              | PASS    |
|            | Ant2    | 2462    | -11.12           | ≤8              | PASS    |
|            | total   | 2462    | -8.56            | ≤8              | PASS    |
|            | Ant1    | 2467    | -13.82           | ≤8              | PASS    |
|            | Ant2    | 2467    | -13.53           | ≤8              | PASS    |
|            | total   | 2467    | -10.66           | ≤8              | PASS    |
|            | Ant1    | 2472    | -15.63           | ≤8              | PASS    |
|            | Ant2    | 2472    | -15.18           | ≤8              | PASS    |
|            | total   | 2472    | -12.39           | ≤8              | PASS    |
| 11AX40MIMO | Ant1    | 2422    | -13.21           | ≤8              | PASS    |
|            | Ant2    | 2422    | -13.80           | ≤8              | PASS    |
|            | total   | 2422    | -10.48           | ≤8              | PASS    |
|            | Ant1    | 2427    | -13.61           | ≤8              | PASS    |
|            | Ant2    | 2427    | -13.16           | ≤8              | PASS    |
|            | total   | 2427    | -10.37           | ≤8              | PASS    |
|            | Ant1    | 2432    | -13.78           | ≤8              | PASS    |
|            | Ant2    | 2432    | -13.76           | ≤8              | PASS    |
|            | total   | 2432    | -10.76           | ≤8              | PASS    |
|            | Ant1    | 2442    | -9.68            | ≤8              | PASS    |
|            | Ant2    | 2442    | -10.11           | ≤8              | PASS    |
|            | total   | 2442    | -6.88            | ≤8              | PASS    |
|            | Ant1    | 2452    | -11.87           | ≤8              | PASS    |
|            | Ant2    | 2452    | -11.49           | ≤8              | PASS    |
|            | total   | 2452    | -8.67            | ≤8              | PASS    |
|            | Ant1    | 2457    | -14.96           | ≤8              | PASS    |
|            | Ant2    | 2457    | -13.79           | ≤8              | PASS    |
|            | total   | 2457    | -11.33           | ≤8              | PASS    |
|            | Ant1    | 2462    | -19.61           | ≤8              | PASS    |
|            | Ant2    | 2462    | -18.50           | ≤8              | PASS    |
|            | total   | 2462    | -16.01           | ≤8              | PASS    |

## Test Graphs

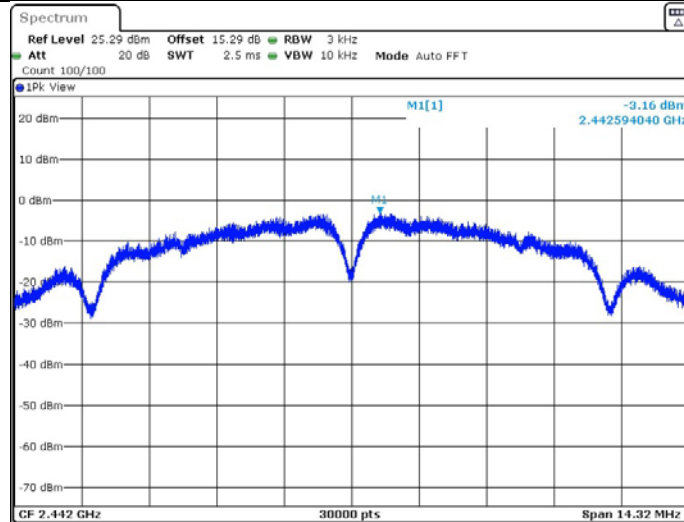


## 11B\_Ant1\_2442



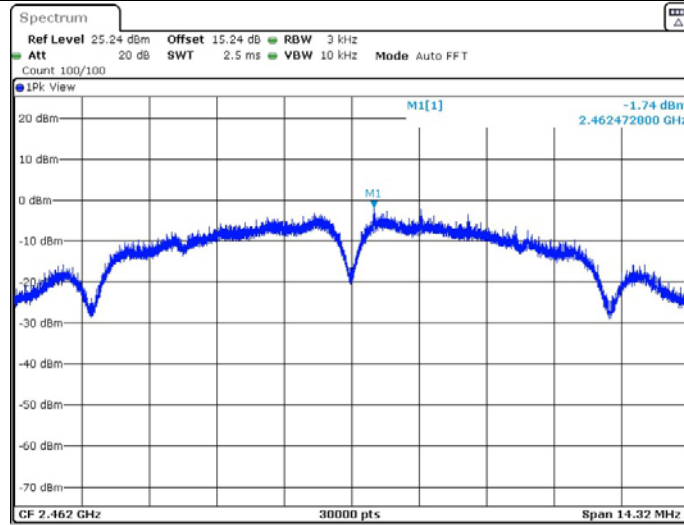
Date: 10.JUL.2021 09:22:20

## 11B\_Ant2\_2442



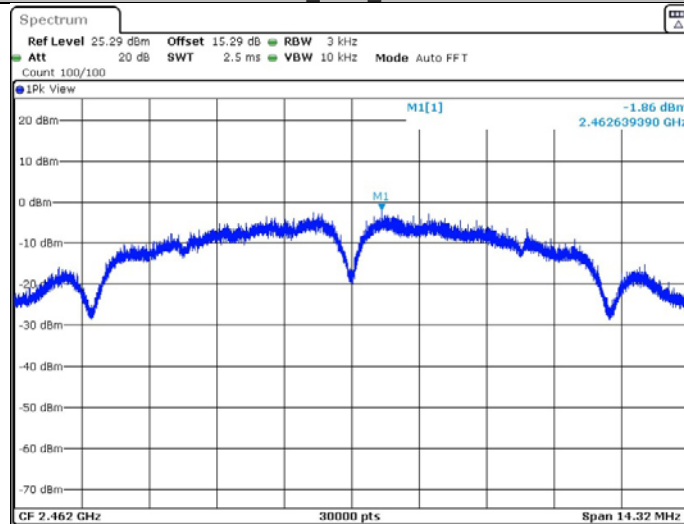
Date: 10.JUL.2021 09:20:50

## 11B\_Ant1\_2462



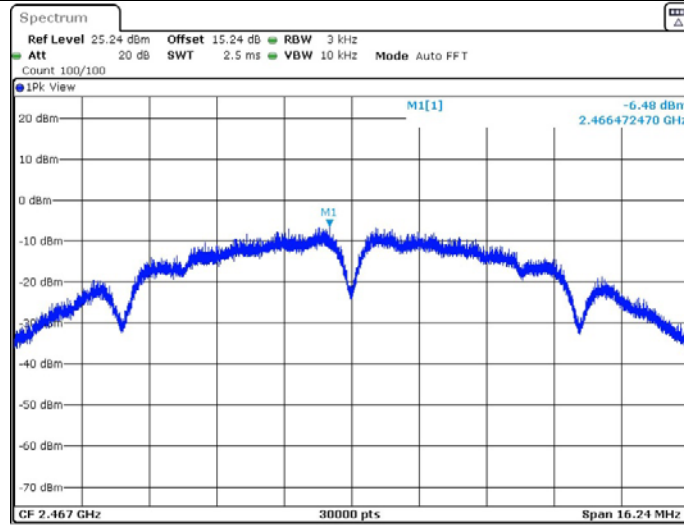
Date: 10.JUL.2021 09:23:58

## 11B\_Ant2\_2462



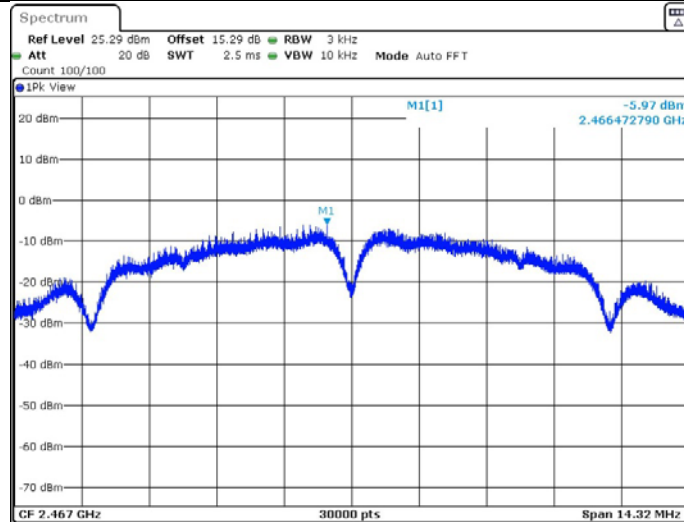
Date: 10.JUL.2021 09:26:22

## 11B\_Ant1\_2467



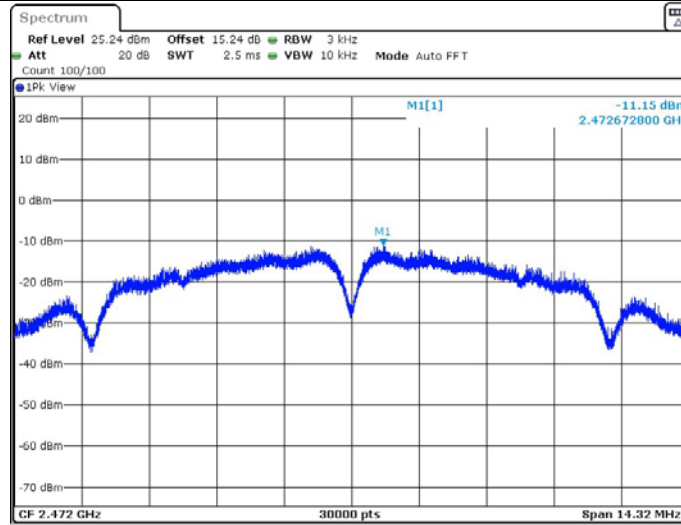
Date: 10.JUL.2021 09:31:38

## 11B\_Ant2\_2467



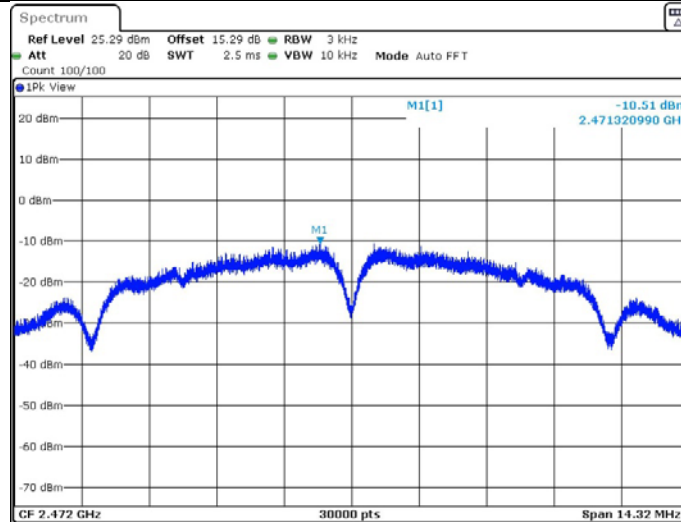
Date: 10.JUL.2021 09:27:59

11B\_Ant1\_2472



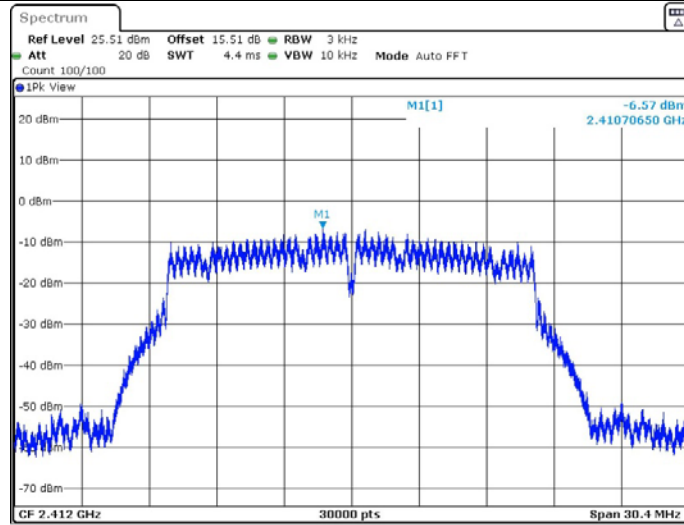
Date: 10.JUL.2021 09:33:21

11B\_Ant2\_2472



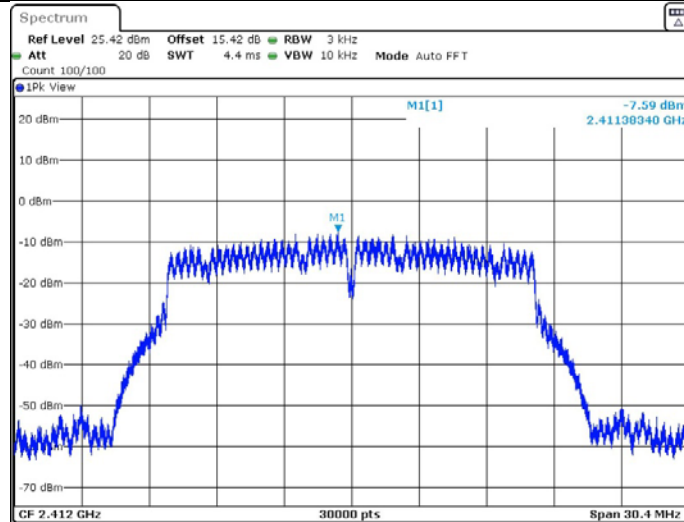
Date: 10.JUL.2021 09:35:19

## 11G\_Ant1\_2412



Date: 10.JUL.2021 09:38:11

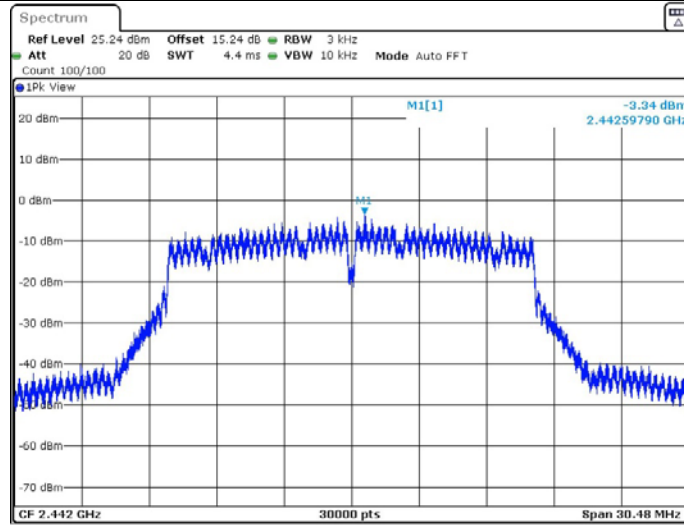
## 11G\_Ant2\_2412



Date: 10.JUL.2021 09:38:50

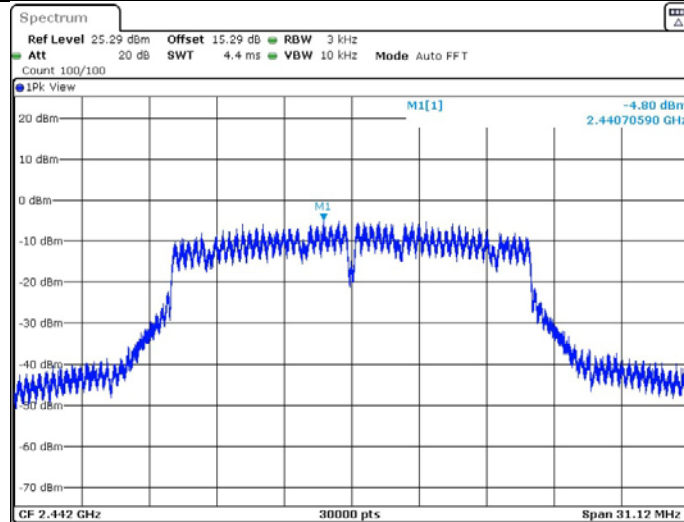


## 11G\_Ant1\_2442

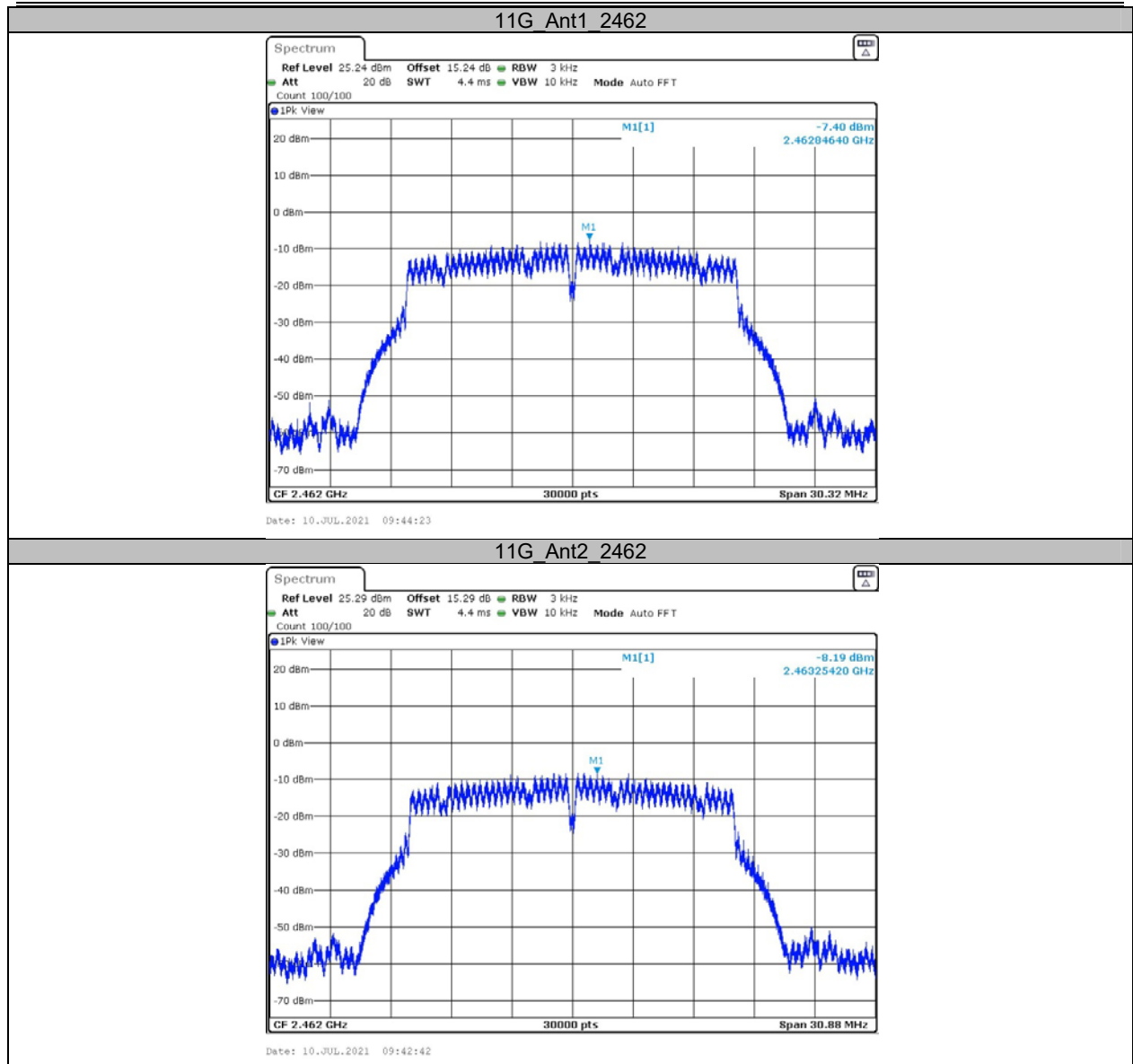


Date: 10.JUL.2021 09:39:46

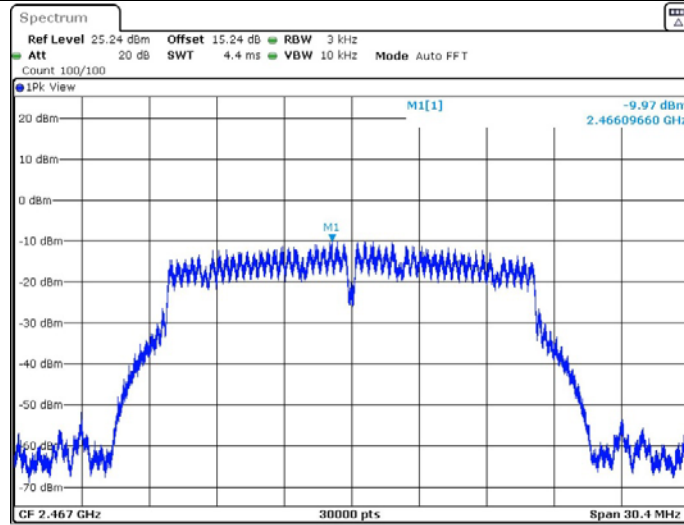
## 11G\_Ant2\_2442



Date: 10.JUL.2021 09:41:07

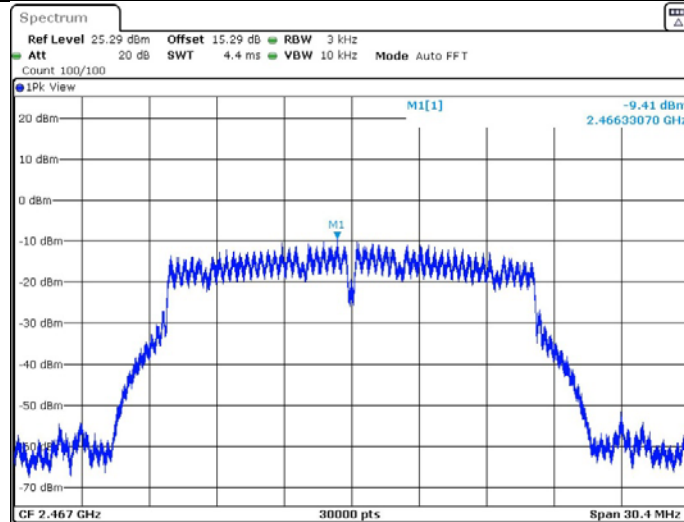


## 11G\_Ant1\_2467



Date: 10.JUL.2021 09:47:31

## 11G\_Ant2\_2467



Date: 10.JUL.2021 09:49:00

