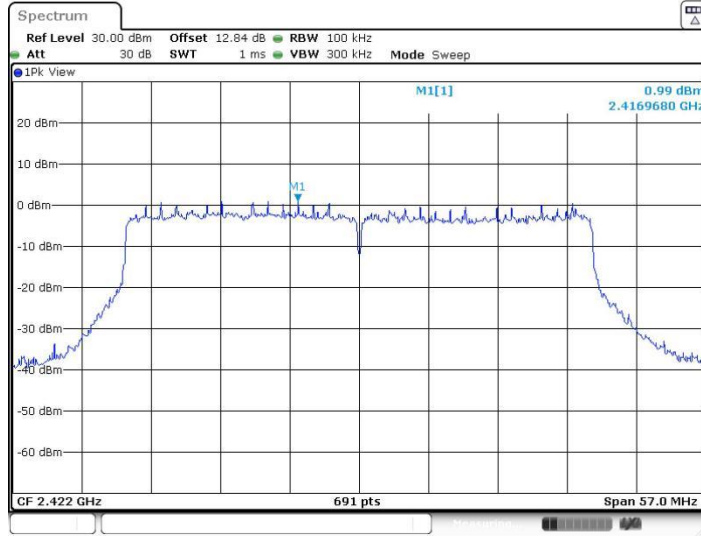


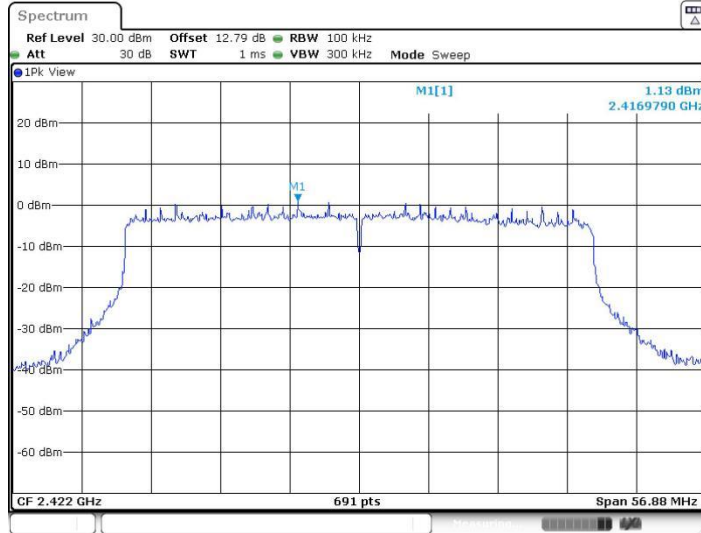


11AX40MIMO\_Ant1\_2422



Date: 25.SEP.2022 17:06:47

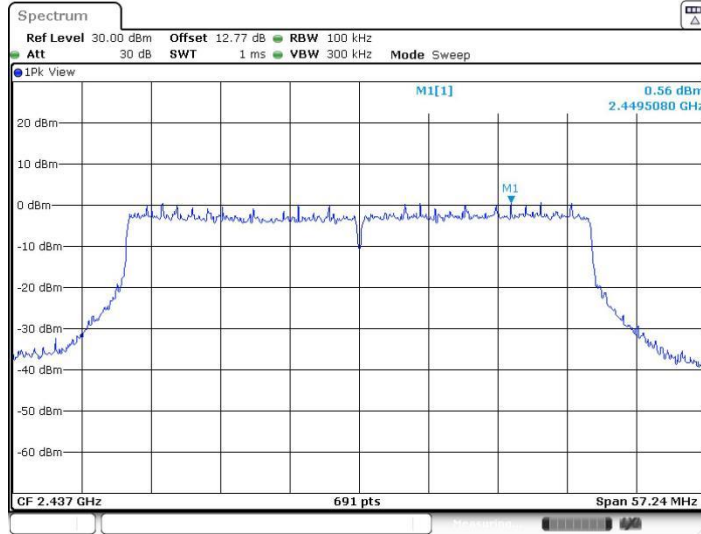
11AX40MIMO\_Ant2\_2422



Date: 25.SEP.2022 17:08:53

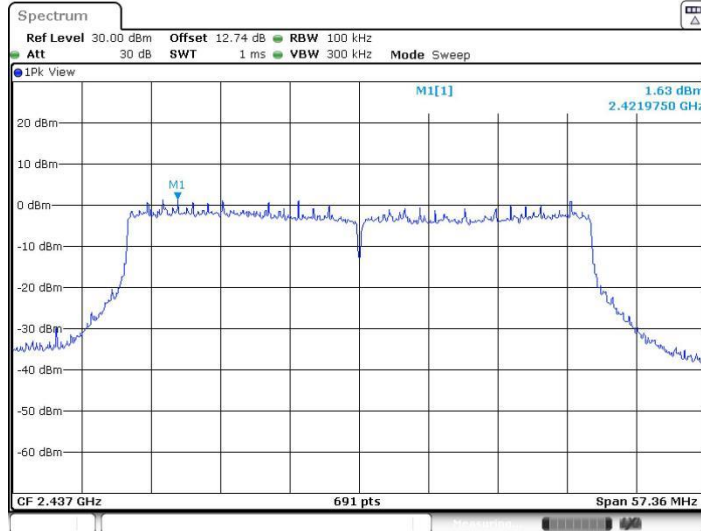


11AX40MIMO\_Ant1\_2437



Date: 25.SEP.2022 17:11:26

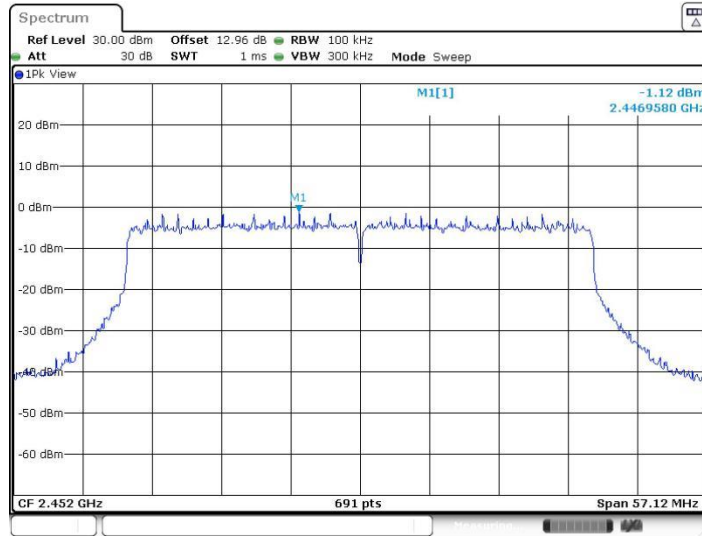
11AX40MIMO\_Ant2\_2437



Date: 25.SEP.2022 17:13:18

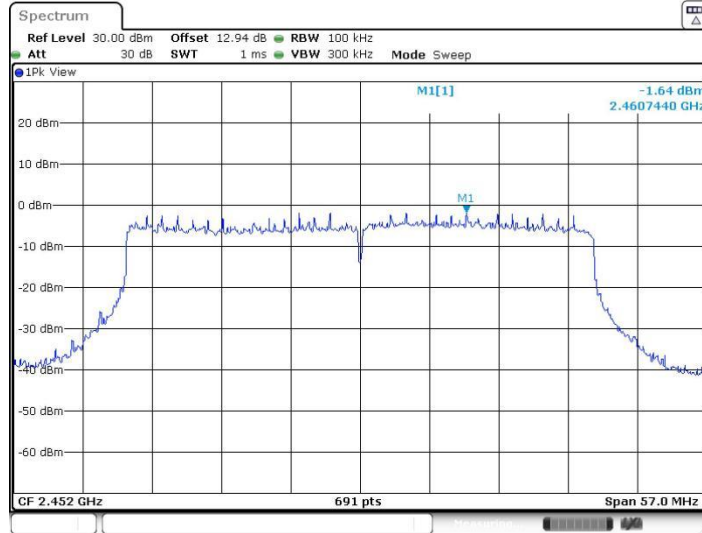


11AX40MIMO\_Ant1\_2452



Date: 25.SEP.2022 17:15:13

11AX40MIMO\_Ant2\_2452



Date: 25.SEP.2022 17:17:20



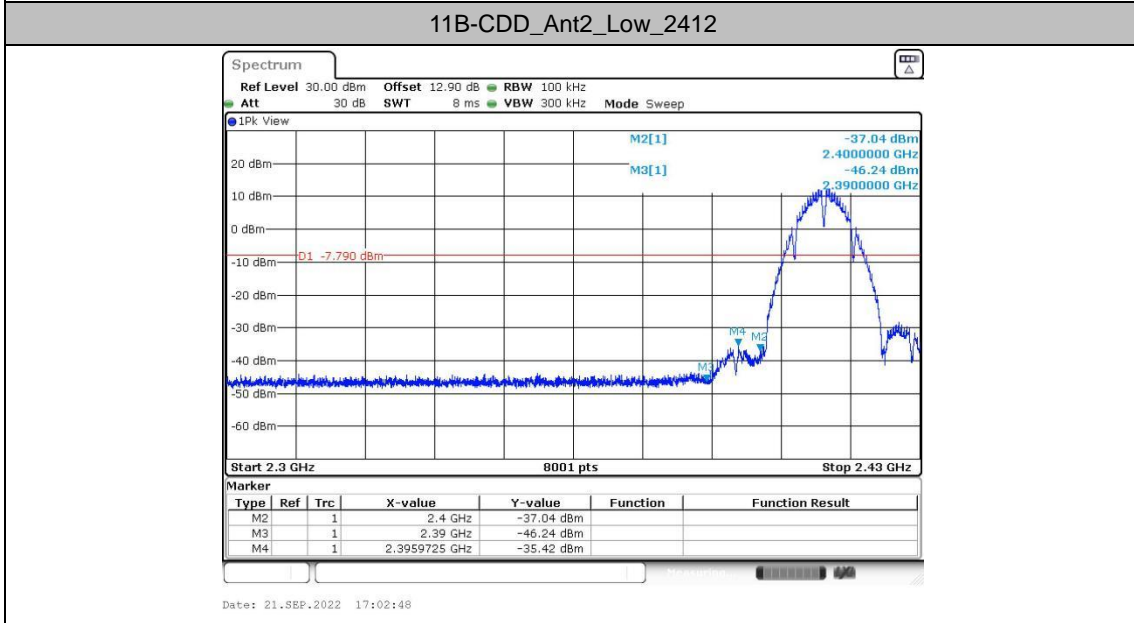
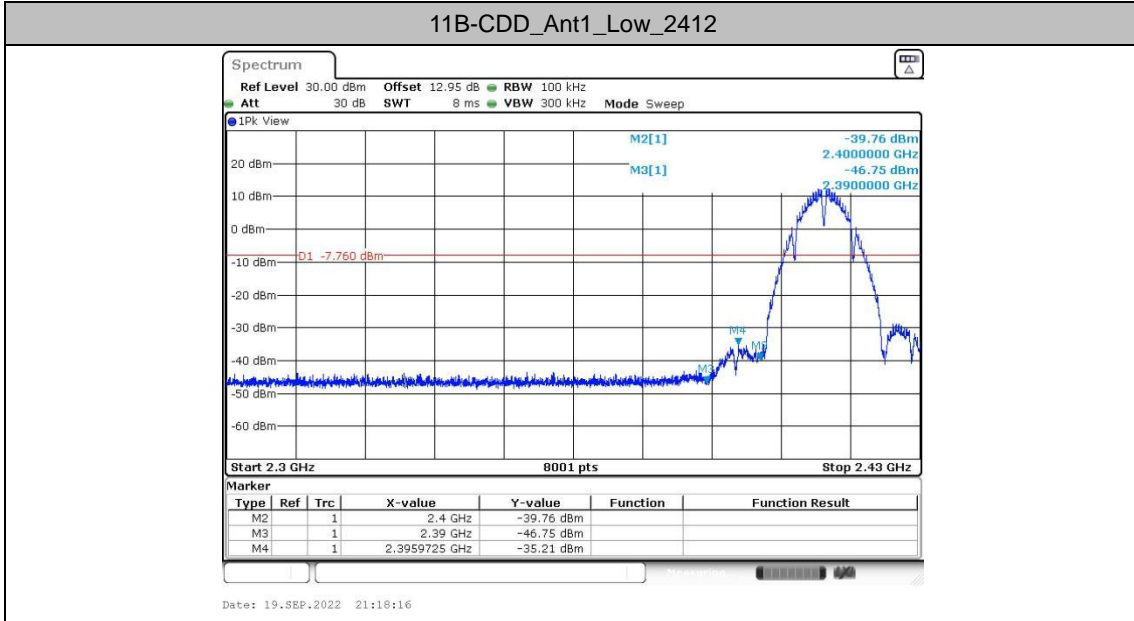
### Band edge measurements

#### Test Result

| TestMode   | Antenna | ChName | Freq(MHz) | RefLevel[dBm/100KHz] | Result[dBm/100KHz] | Limit[dBm/100KHz] | Verdict |
|------------|---------|--------|-----------|----------------------|--------------------|-------------------|---------|
| 11B-CDD    | Ant1    | Low    | 2412      | 12.24                | -35.21             | ≤-7.76            | PASS    |
|            | Ant2    | Low    | 2412      | 12.21                | -35.42             | ≤-7.79            | PASS    |
|            | Ant1    | High   | 2462      | 11.90                | -42.55             | ≤-8.1             | PASS    |
|            | Ant2    | High   | 2462      | 11.81                | -41.58             | ≤-8.19            | PASS    |
| 11G-CDD    | Ant1    | Low    | 2412      | 9.30                 | -19.97             | ≤-10.7            | PASS    |
|            | Ant2    | Low    | 2412      | 9.41                 | -22.32             | ≤-10.59           | PASS    |
|            | Ant1    | High   | 2452      | 7.99                 | -42.37             | ≤-12.01           | PASS    |
|            | Ant2    | High   | 2452      | 9.12                 | -42.24             | ≤-10.88           | PASS    |
|            | Ant1    | High   | 2457      | 8.51                 | -42.17             | ≤-11.49           | PASS    |
|            | Ant2    | High   | 2457      | 7.73                 | -41.86             | ≤-12.27           | PASS    |
|            | Ant1    | High   | 2462      | 3.42                 | -42.76             | ≤-16.58           | PASS    |
|            | Ant2    | High   | 2462      | 3.47                 | -41.93             | ≤-16.53           | PASS    |
| 11AX20MIMO | Ant1    | Low    | 2412      | 2.94                 | -28.51             | ≤-17.06           | PASS    |
|            | Ant2    | Low    | 2412      | 2.44                 | -27.89             | ≤-17.56           | PASS    |
|            | Ant1    | Low    | 2417      | 8.45                 | -31.63             | ≤-11.55           | PASS    |
|            | Ant2    | Low    | 2417      | 8.52                 | -32.48             | ≤-11.48           | PASS    |
|            | Ant1    | High   | 2452      | 6.81                 | -42.72             | ≤-13.19           | PASS    |
|            | Ant2    | High   | 2452      | 7.67                 | -40.22             | ≤-12.33           | PASS    |
|            | Ant1    | High   | 2457      | 6.19                 | -42.08             | ≤-13.81           | PASS    |
|            | Ant2    | High   | 2457      | 4.36                 | -42.79             | ≤-15.64           | PASS    |
|            | Ant1    | High   | 2462      | 1.57                 | -42.95             | ≤-18.43           | PASS    |
|            | Ant2    | High   | 2462      | 1.51                 | -42.84             | ≤-18.49           | PASS    |
| 11AX40MIMO | Ant1    | Low    | 2422      | 0.99                 | -28.71             | ≤-19.01           | PASS    |
|            | Ant2    | Low    | 2422      | 1.13                 | -30.16             | ≤-18.87           | PASS    |
|            | Ant1    | High   | 2452      | -1.12                | -41.46             | ≤-21.12           | PASS    |
|            | Ant2    | High   | 2452      | -1.64                | -40.63             | ≤-21.64           | PASS    |

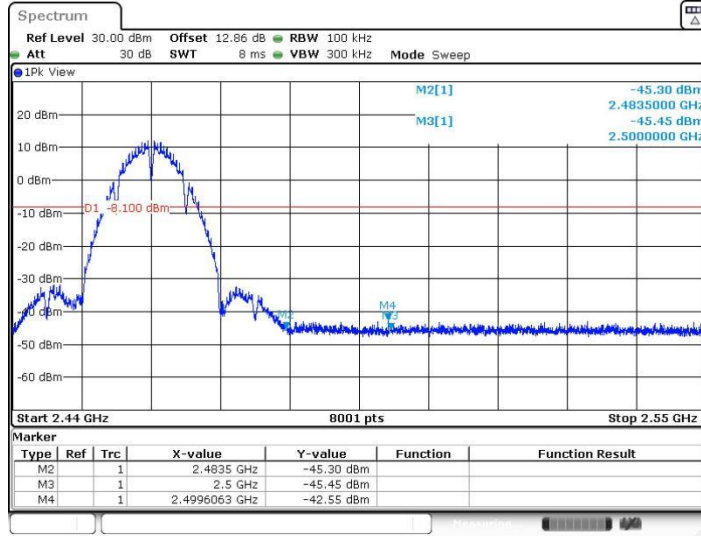


Test Graphs

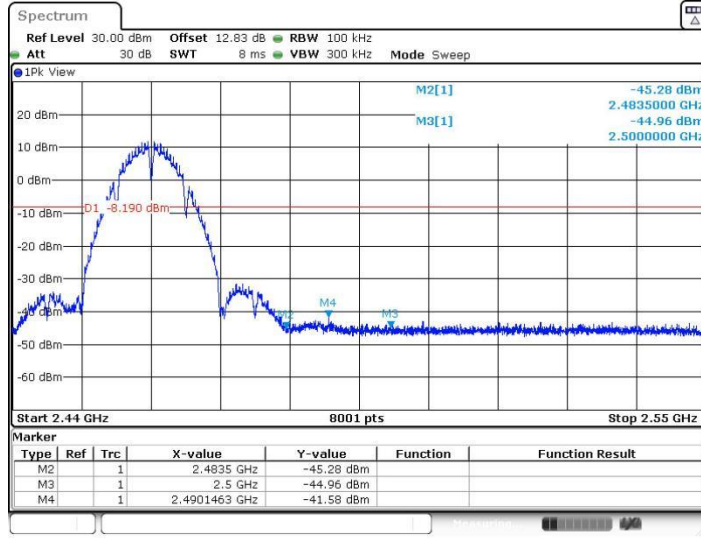




11B-CDD\_Ant1\_High\_2462

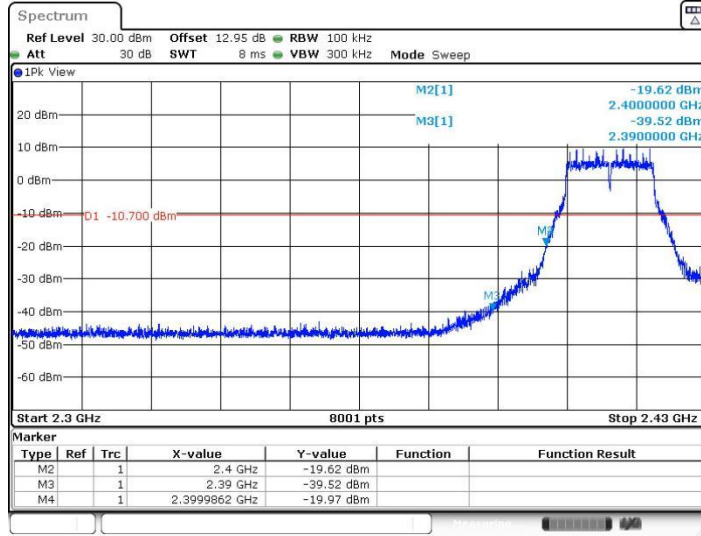


11B-CDD\_Ant2\_High\_2462



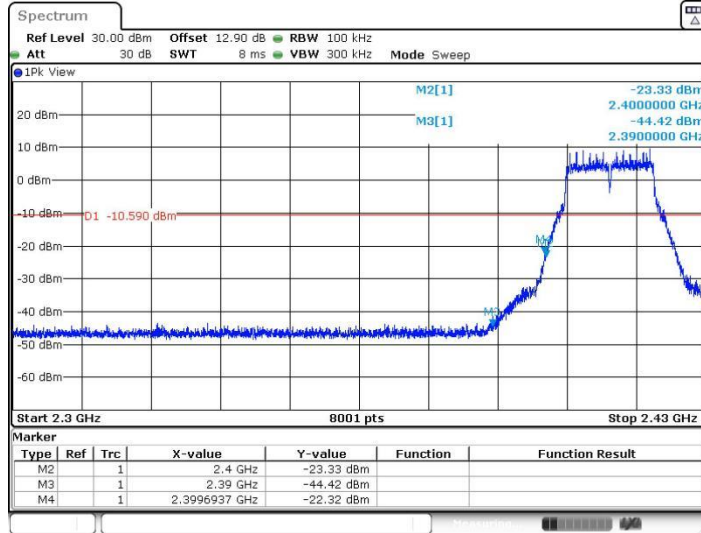


11G-CDD\_Ant1\_Low\_2412

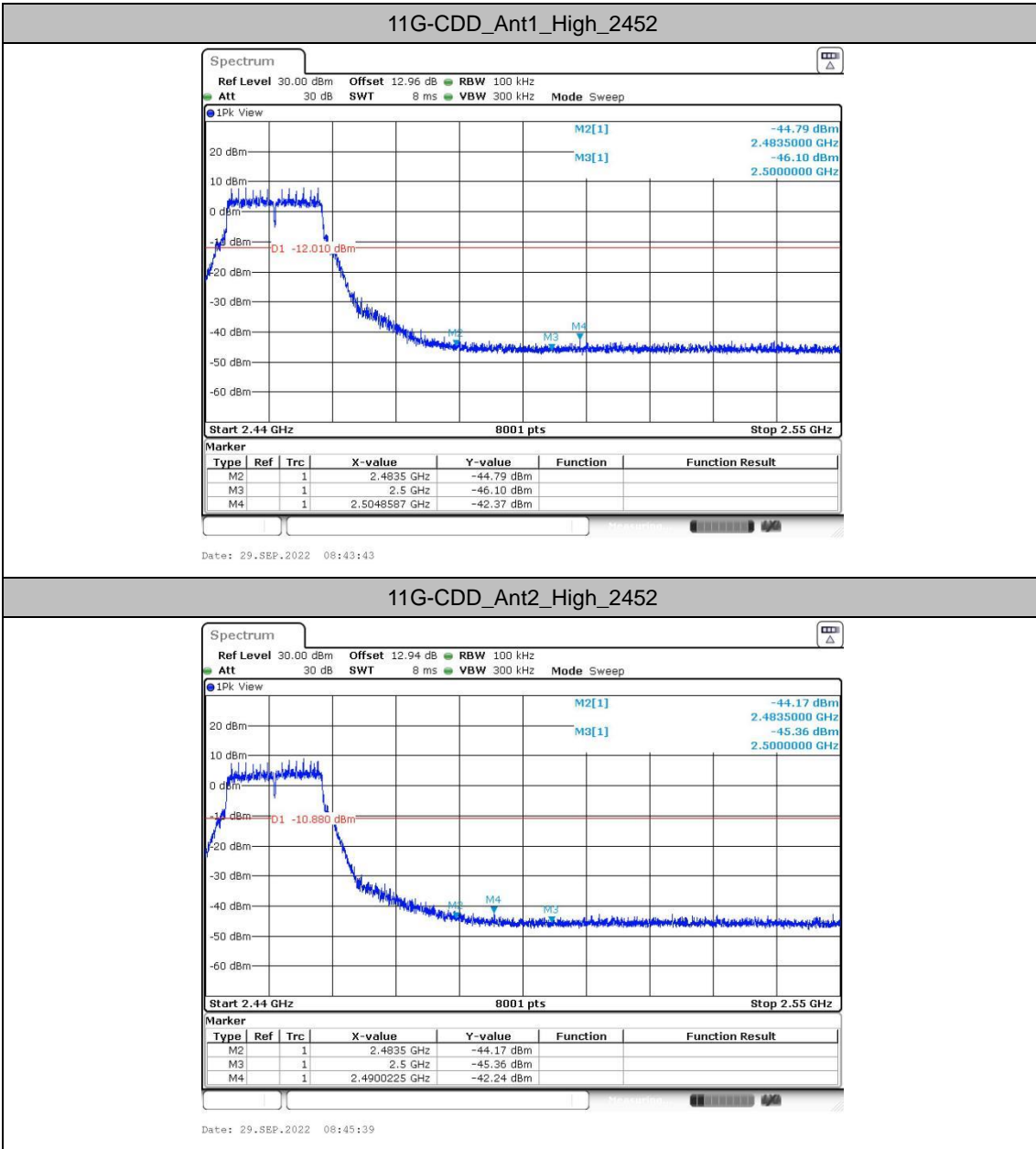


Date: 21.SEP.2022 17:16:23

11G-CDD\_Ant2\_Low\_2412



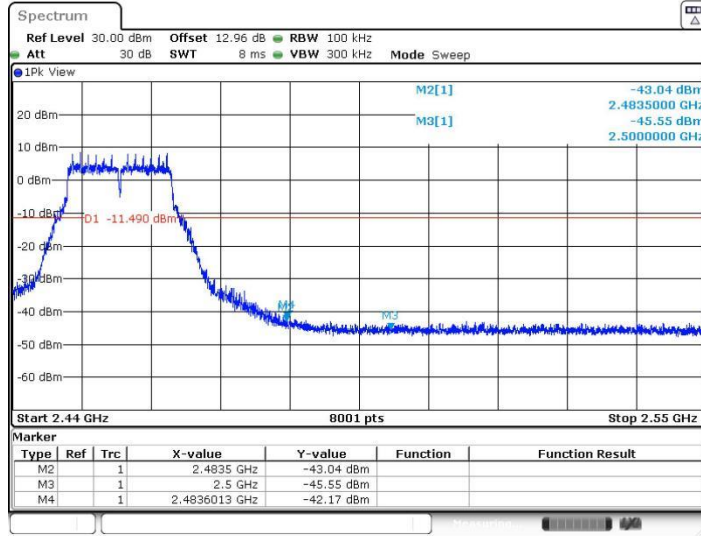
Date: 21.SEP.2022 17:18:07





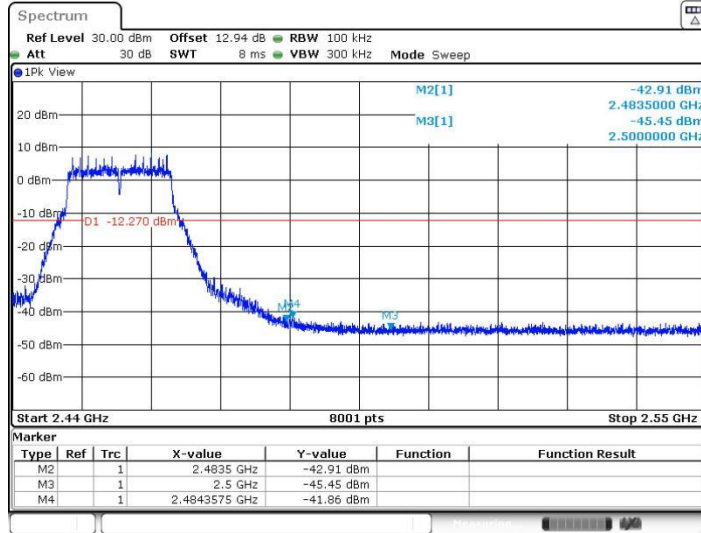


11G-CDD\_Ant1\_High\_2457

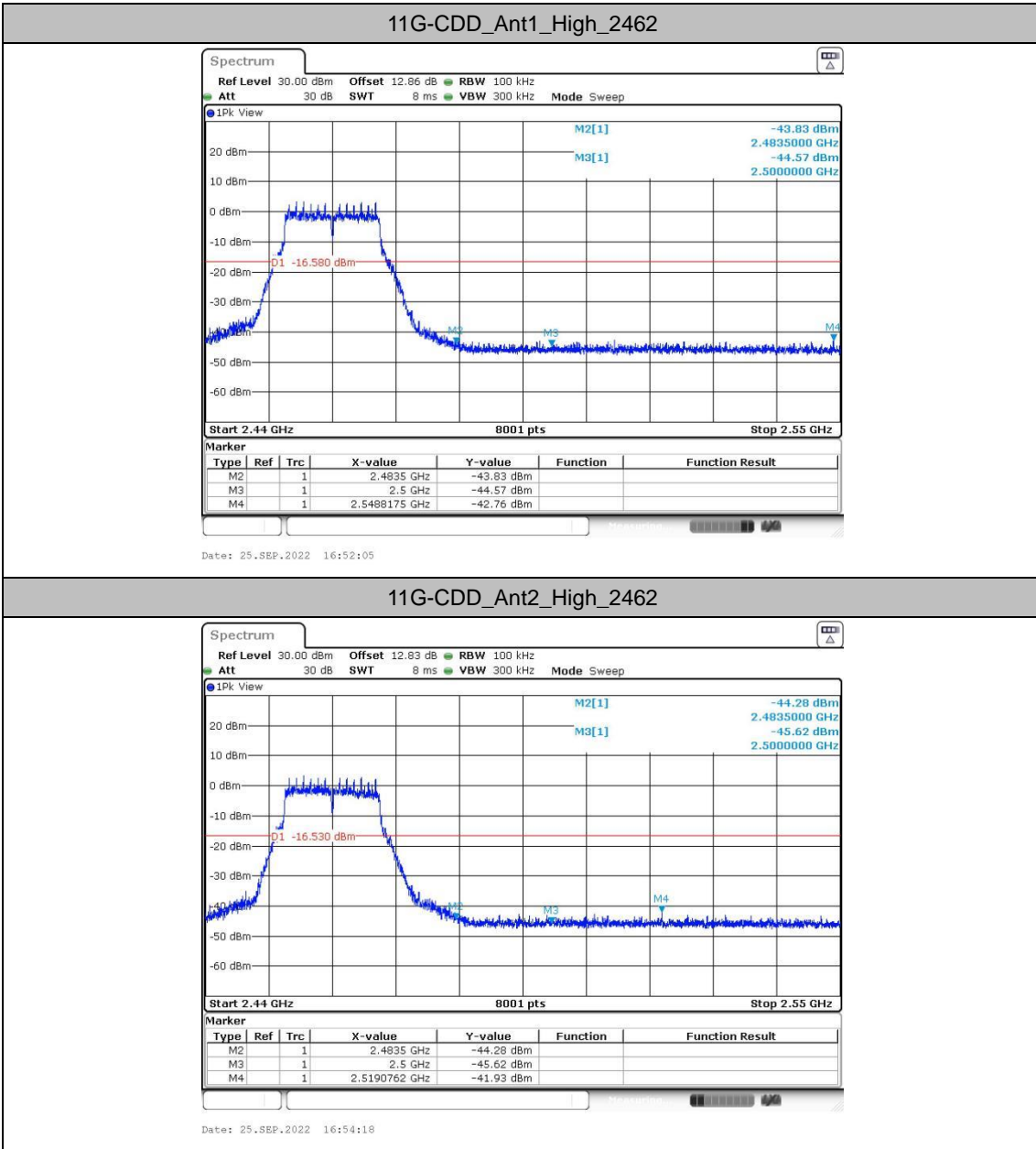


Date: 29.SEP.2022 08:53:04

11G-CDD\_Ant2\_High\_2457

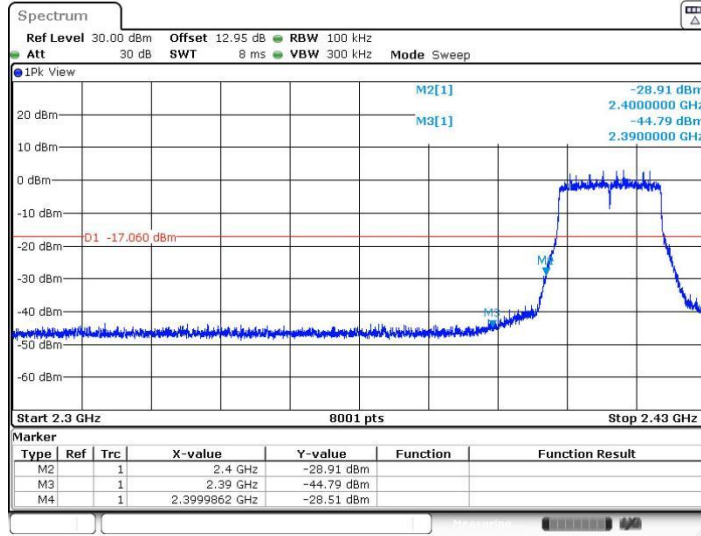


Date: 29.SEP.2022 08:54:48



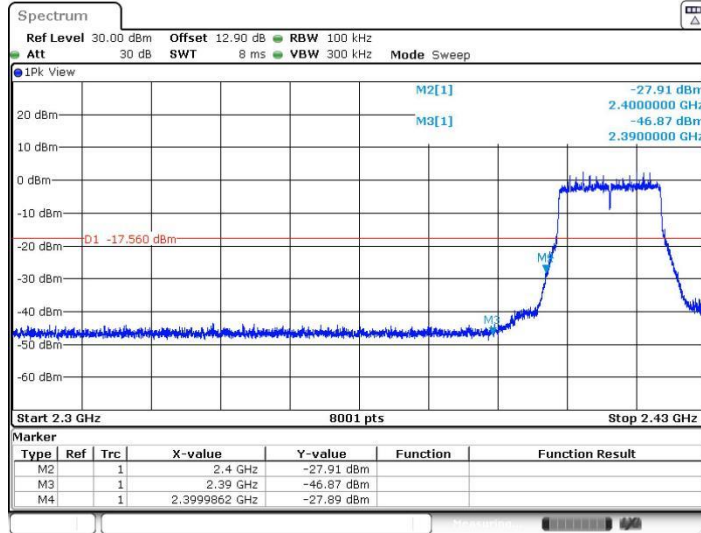


11AX20MIMO\_Ant1\_Low\_2412

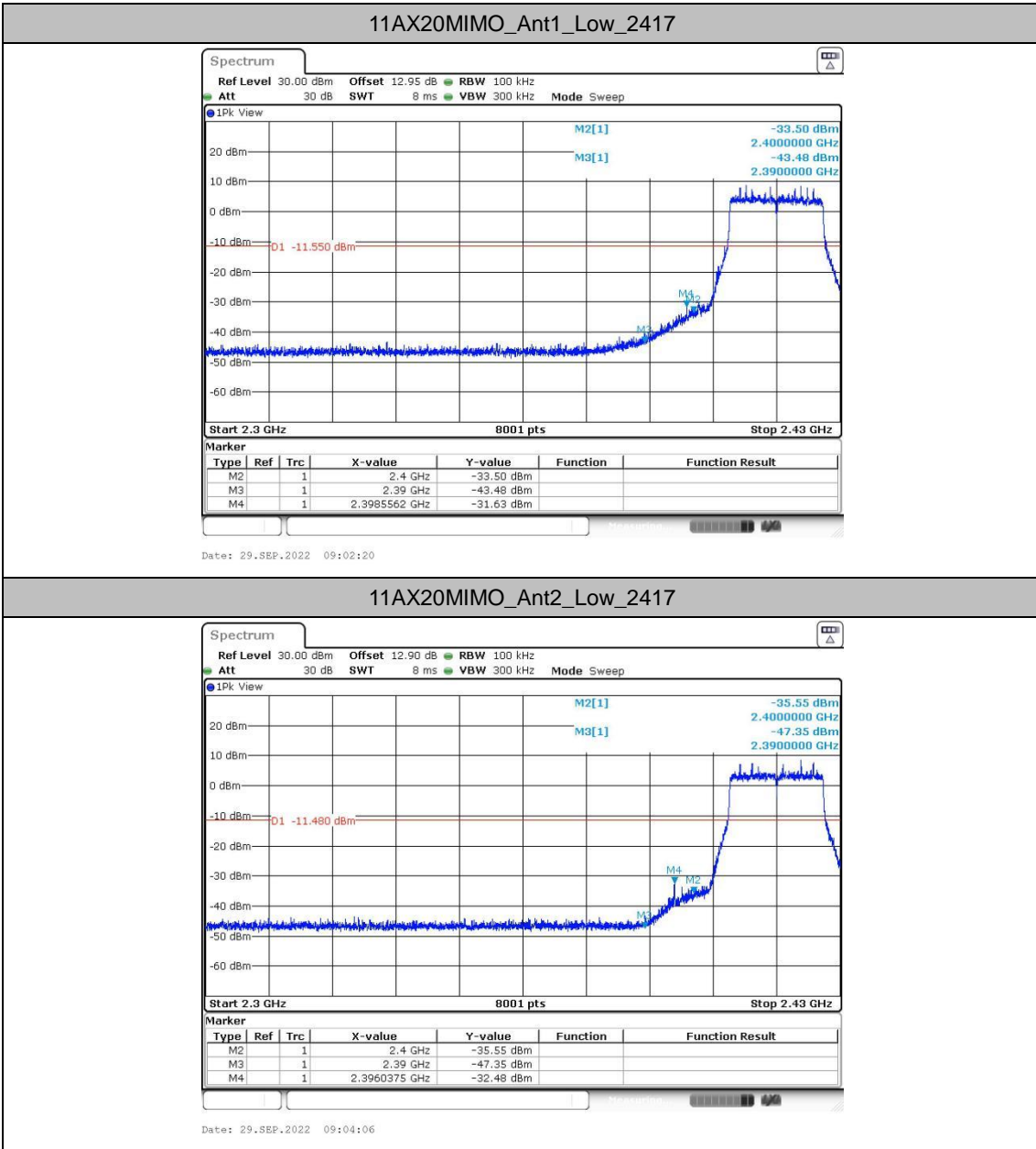


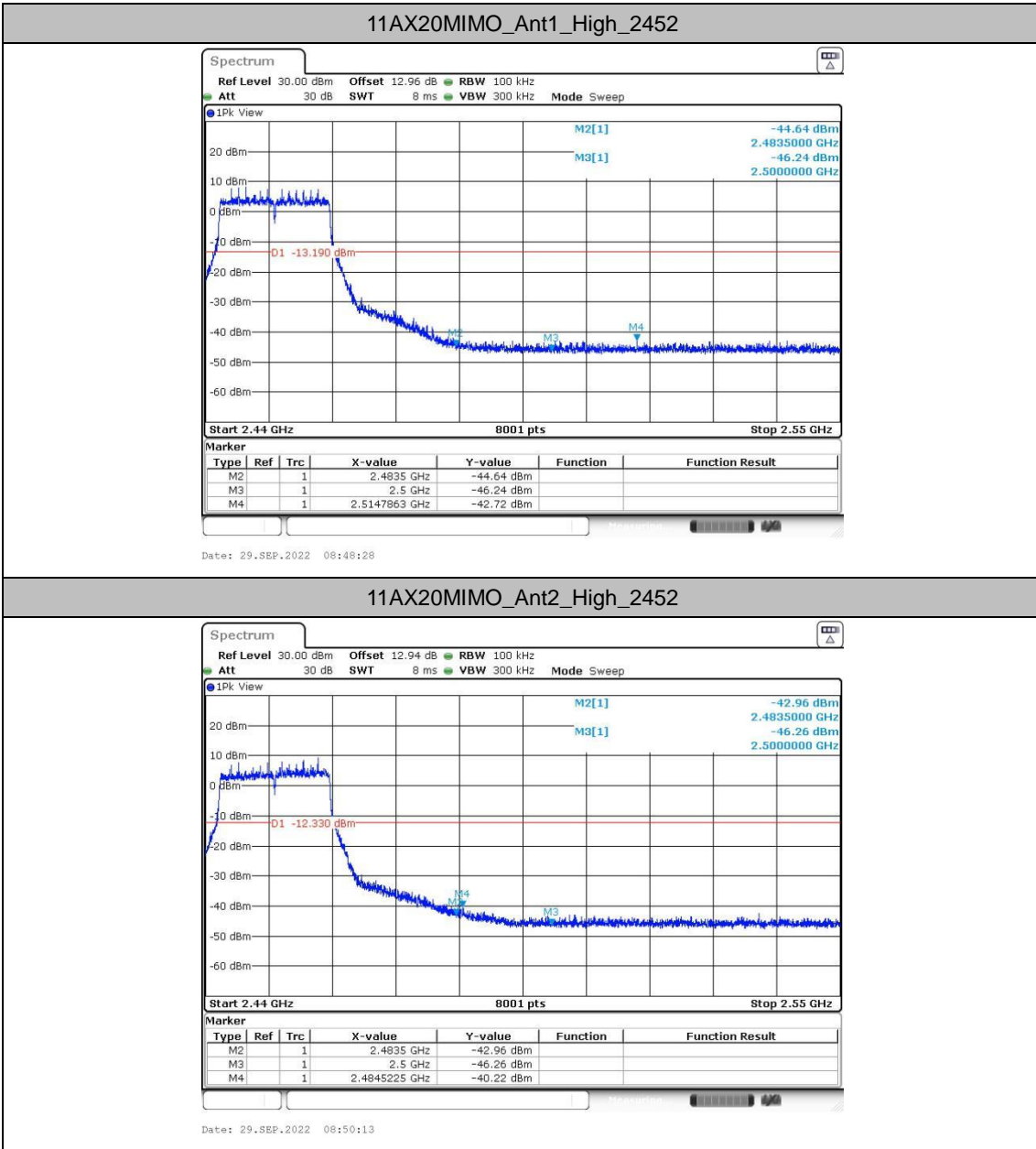
Date: 25.SEP.2022 16:57:02

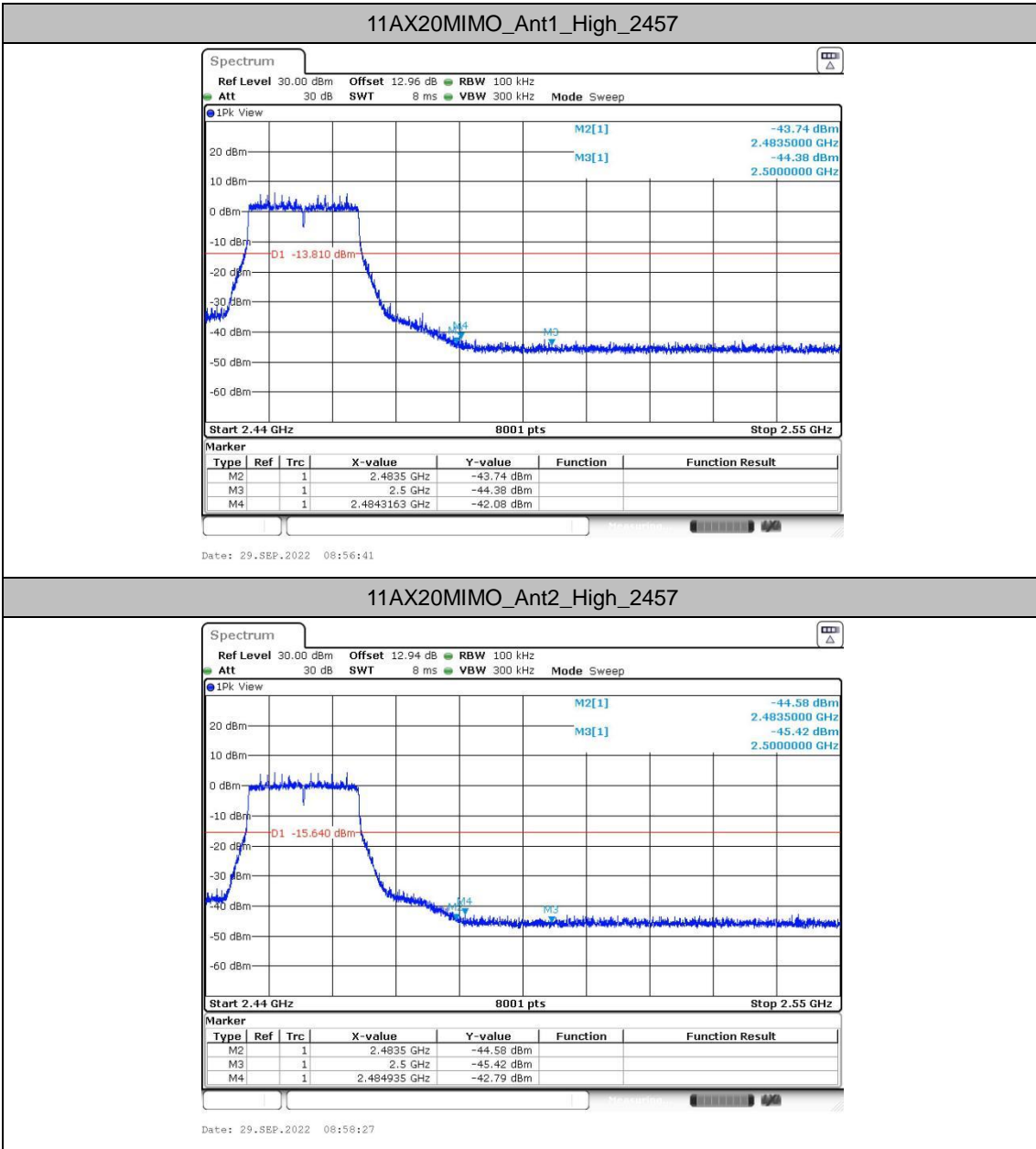
11AX20MIMO\_Ant2\_Low\_2412

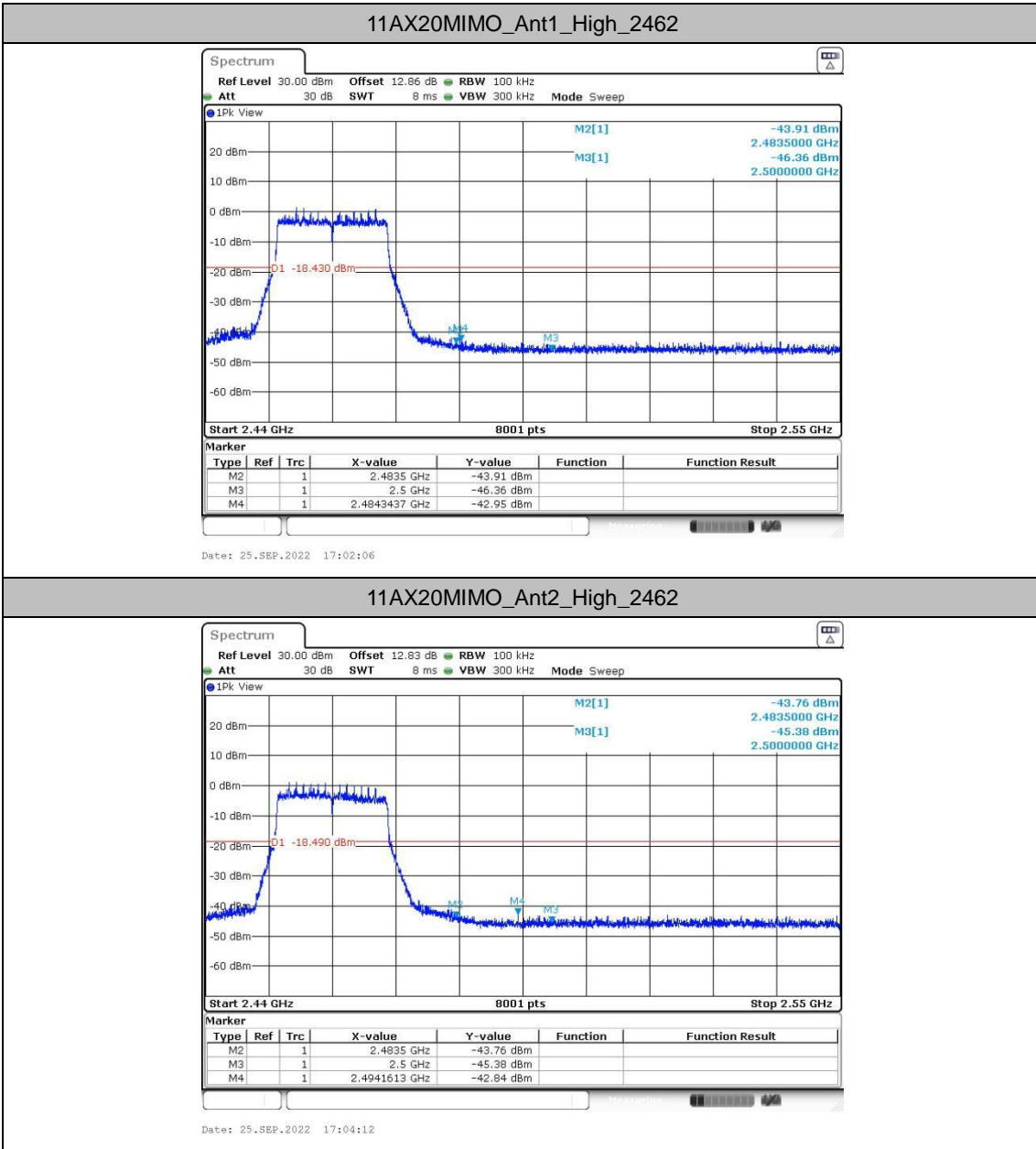


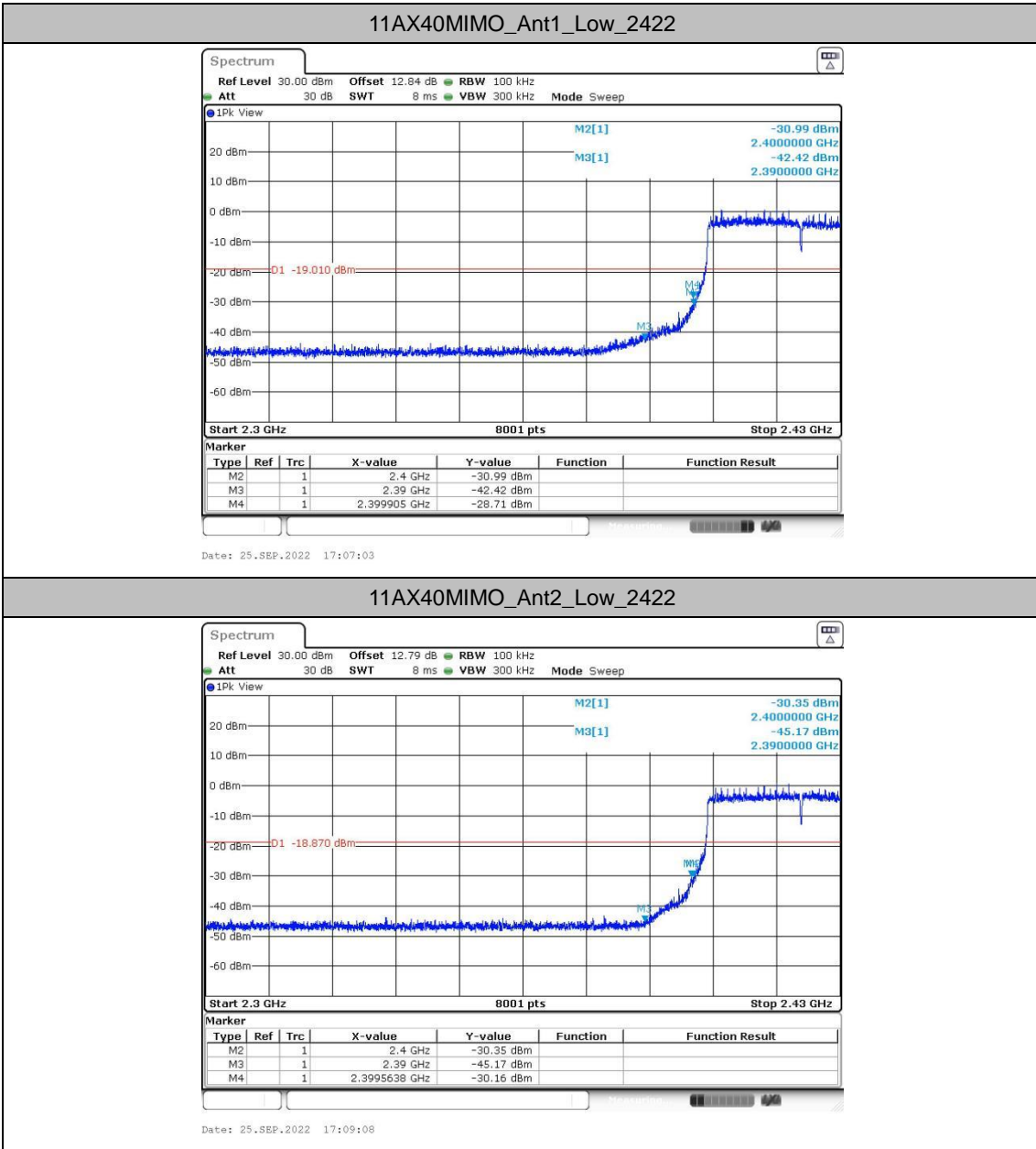
Date: 25.SEP.2022 16:59:19







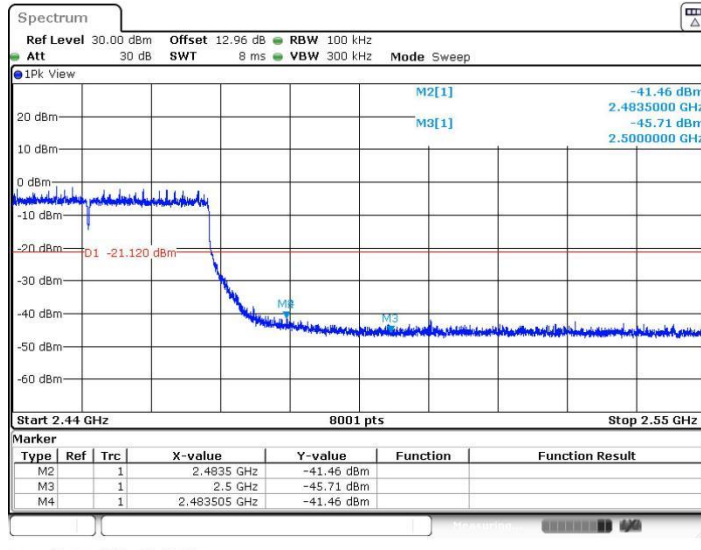




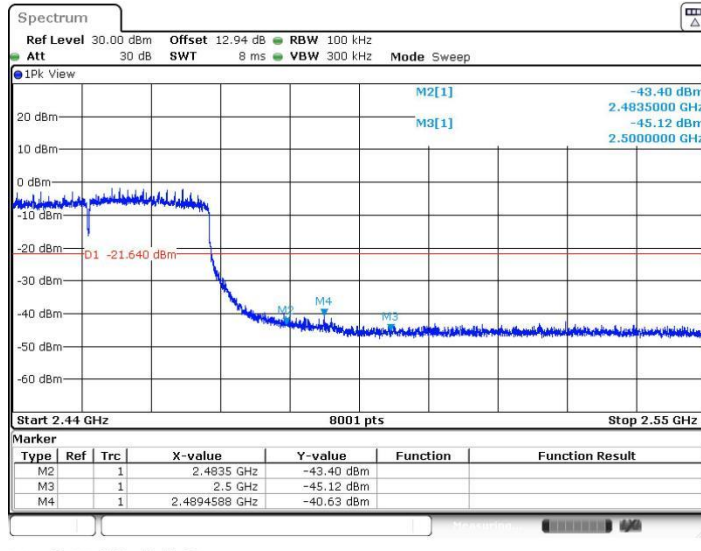




11AX40MIMO\_Ant1\_High\_2452



11AX40MIMO\_Ant2\_High\_2452





## Conducted Spurious Emission

### Test Result

| TestMode   | Antenna | Freq(MHz)  | FreqRange [Mhz] | RefLevel [dBm/100KHz] | Result [dBm/100KHz] | Limit [dBm/100KHz] | Verdict |
|------------|---------|------------|-----------------|-----------------------|---------------------|--------------------|---------|
| 11B-CDD    | Ant1    | 2412       | 30~1000         | 12.24                 | -49.64              | ≤-7.76             | PASS    |
|            |         |            | 1000~26500      | 12.24                 | -45.35              | ≤-7.76             | PASS    |
|            | Ant2    | 2412       | 30~1000         | 12.21                 | -54.45              | ≤-7.79             | PASS    |
|            |         |            | 1000~26500      | 12.21                 | -44.54              | ≤-7.79             | PASS    |
|            | Ant1    | 2437       | 30~1000         | 11.44                 | -39.2               | ≤-8.56             | PASS    |
|            |         |            | 1000~26500      | 11.44                 | -45.96              | ≤-8.56             | PASS    |
|            | Ant2    | 2437       | 30~1000         | 11.14                 | -54.7               | ≤-8.86             | PASS    |
|            |         |            | 1000~26500      | 11.14                 | -44.94              | ≤-8.86             | PASS    |
|            | Ant1    | 2462       | 30~1000         | 11.90                 | -53.34              | ≤-8.1              | PASS    |
|            |         |            | 1000~26500      | 11.90                 | -44.93              | ≤-8.1              | PASS    |
|            | Ant2    | 2462       | 30~1000         | 11.81                 | -53.93              | ≤-8.19             | PASS    |
|            |         |            | 1000~26500      | 11.81                 | -44.46              | ≤-8.19             | PASS    |
| 11G-CDD    | Ant1    | 2412       | 30~1000         | 9.30                  | -54.52              | ≤-10.7             | PASS    |
|            |         |            | 1000~26500      | 9.30                  | -45.92              | ≤-10.7             | PASS    |
|            | Ant2    | 2412       | 30~1000         | 9.41                  | -54.52              | ≤-10.59            | PASS    |
|            |         |            | 1000~26500      | 9.41                  | -44.87              | ≤-10.59            | PASS    |
|            | Ant1    | 2437       | 30~1000         | 8.98                  | -54.51              | ≤-11.02            | PASS    |
|            |         |            | 1000~26500      | 8.98                  | -45.06              | ≤-11.02            | PASS    |
|            | Ant2    | 2437       | 30~1000         | 9.11                  | -54.64              | ≤-10.89            | PASS    |
|            |         |            | 1000~26500      | 9.11                  | -45.01              | ≤-10.89            | PASS    |
|            | Ant1    | 2452       | 30~1000         | 7.99                  | -53.77              | ≤-12.01            | PASS    |
|            |         |            | 1000~26500      | 7.99                  | -44.06              | ≤-12.01            | PASS    |
|            | Ant2    | 2452       | 30~1000         | 9.12                  | -52.66              | ≤-10.88            | PASS    |
|            |         |            | 1000~26500      | 9.12                  | -44.57              | ≤-10.88            | PASS    |
|            | Ant1    | 2457       | 30~1000         | 8.51                  | -54.54              | ≤-11.49            | PASS    |
|            |         |            | 1000~26500      | 8.51                  | -45.35              | ≤-11.49            | PASS    |
|            | Ant2    | 2457       | 30~1000         | 7.73                  | -54.47              | ≤-12.27            | PASS    |
|            |         |            | 1000~26500      | 7.73                  | -44.97              | ≤-12.27            | PASS    |
|            | Ant1    | 2462       | 30~1000         | 3.42                  | -54.37              | ≤-16.58            | PASS    |
|            |         |            | 1000~26500      | 3.42                  | -45.05              | ≤-16.58            | PASS    |
| Ant2       | 2462    | 30~1000    | 3.47            | -53.91                | ≤-16.53             | PASS               |         |
|            |         | 1000~26500 | 3.47            | -45.44                | ≤-16.53             | PASS               |         |
| 11AX20MIMO | Ant1    | 2412       | 30~1000         | 2.94                  | -54.36              | ≤-17.06            | PASS    |
|            |         |            | 1000~26500      | 2.94                  | -44.85              | ≤-17.06            | PASS    |
|            | Ant2    | 2412       | 30~1000         | 2.44                  | -53.66              | ≤-17.56            | PASS    |
|            |         |            | 1000~26500      | 2.44                  | -45.13              | ≤-17.56            | PASS    |
|            | Ant1    | 2417       | 30~1000         | 8.45                  | -53.74              | ≤-11.55            | PASS    |
|            |         |            | 1000~26500      | 8.45                  | -45                 | ≤-11.55            | PASS    |
| Ant2       | 2417    | 30~1000    | 8.52            | -53.67                | ≤-11.48             | PASS               |         |
|            |         | 1000~26500 | 8.52            | -45.17                | ≤-11.48             | PASS               |         |



|            |      |      |            |       |        |         |      |
|------------|------|------|------------|-------|--------|---------|------|
|            | Ant1 | 2437 | 30~1000    | 9.33  | -54.79 | ≤-10.67 | PASS |
|            |      |      | 1000~26500 | 9.33  | -45.71 | ≤-10.67 | PASS |
|            | Ant2 | 2437 | 30~1000    | 8.66  | -53.67 | ≤-11.34 | PASS |
|            |      |      | 1000~26500 | 8.66  | -44.85 | ≤-11.34 | PASS |
|            | Ant1 | 2452 | 30~1000    | 6.81  | -53.67 | ≤-13.19 | PASS |
|            |      |      | 1000~26500 | 6.81  | -44.69 | ≤-13.19 | PASS |
|            | Ant2 | 2452 | 30~1000    | 7.67  | -54.03 | ≤-12.33 | PASS |
|            |      |      | 1000~26500 | 7.67  | -45.42 | ≤-12.33 | PASS |
|            | Ant1 | 2457 | 30~1000    | 6.19  | -54.37 | ≤-13.81 | PASS |
|            |      |      | 1000~26500 | 6.19  | -45.28 | ≤-13.81 | PASS |
|            | Ant2 | 2457 | 30~1000    | 4.36  | -54.27 | ≤-15.64 | PASS |
|            |      |      | 1000~26500 | 4.36  | -45.12 | ≤-15.64 | PASS |
|            | Ant1 | 2462 | 30~1000    | 1.57  | -52.68 | ≤-18.43 | PASS |
|            |      |      | 1000~26500 | 1.57  | -45.76 | ≤-18.43 | PASS |
|            | Ant2 | 2462 | 30~1000    | 1.51  | -54.59 | ≤-18.49 | PASS |
|            |      |      | 1000~26500 | 1.51  | -44.29 | ≤-18.49 | PASS |
| 11AX40MIMO | Ant1 | 2422 | 30~1000    | 0.99  | -54.52 | ≤-19.01 | PASS |
|            |      |      | 1000~26500 | 0.99  | -44.03 | ≤-19.01 | PASS |
|            | Ant2 | 2422 | 30~1000    | 1.13  | -54.53 | ≤-18.87 | PASS |
|            |      |      | 1000~26500 | 1.13  | -45.28 | ≤-18.87 | PASS |
|            | Ant1 | 2437 | 30~1000    | 0.56  | -53.28 | ≤-19.44 | PASS |
|            |      |      | 1000~26500 | 0.56  | -45.56 | ≤-19.44 | PASS |
|            | Ant2 | 2437 | 30~1000    | 1.63  | -54.35 | ≤-18.37 | PASS |
|            |      |      | 1000~26500 | 1.63  | -45.75 | ≤-18.37 | PASS |
|            | Ant1 | 2452 | 30~1000    | -1.12 | -53.61 | ≤-21.12 | PASS |
|            |      |      | 1000~26500 | -1.12 | -44.72 | ≤-21.12 | PASS |
|            | Ant2 | 2452 | 30~1000    | -1.64 | -54.04 | ≤-21.64 | PASS |
|            |      |      | 1000~26500 | -1.64 | -45.18 | ≤-21.64 | PASS |



Test Graphs

