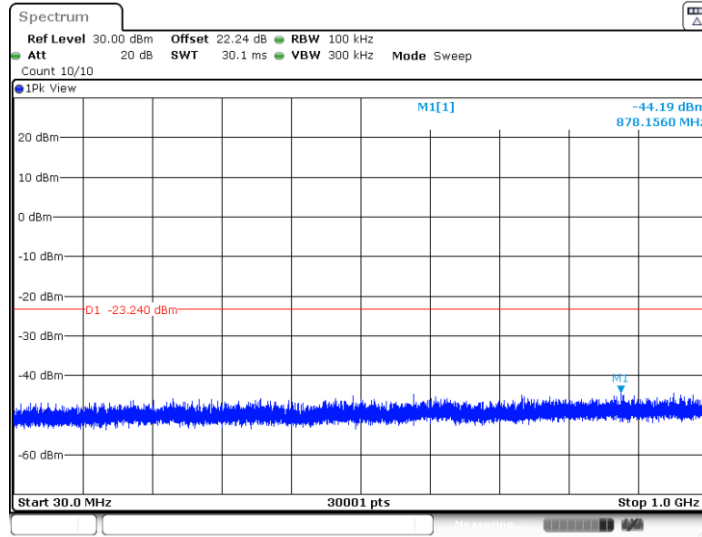


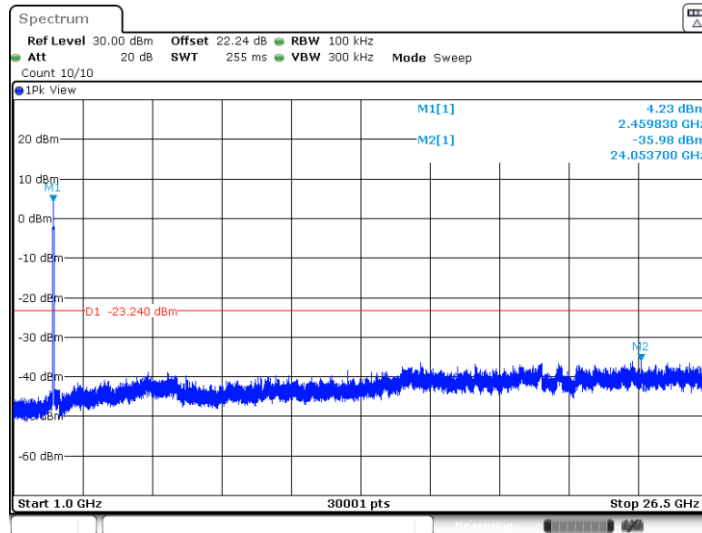


11N40MIMO\_Ant1\_2452\_30~1000



Date: 31.AUG.2025 01:54:06

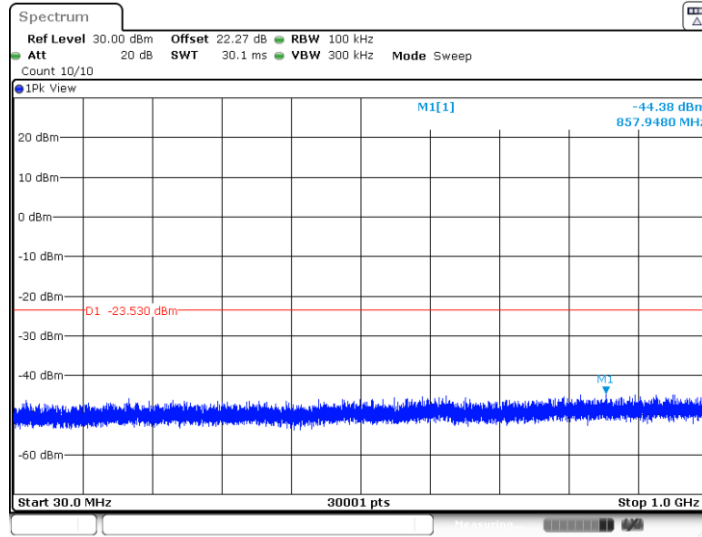
11N40MIMO\_Ant1\_2452\_1000~26500



Date: 31.AUG.2025 01:54:22

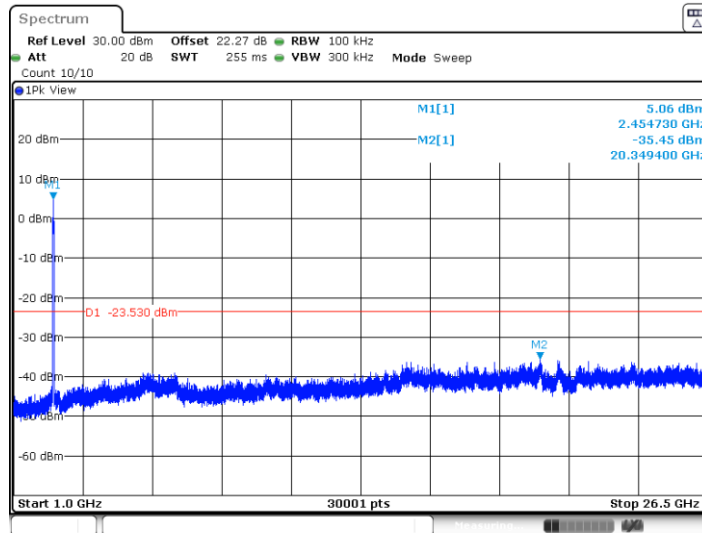


11N40MIMO\_Ant2\_2452\_30~1000



Date: 31.AUG.2025 01:55:20

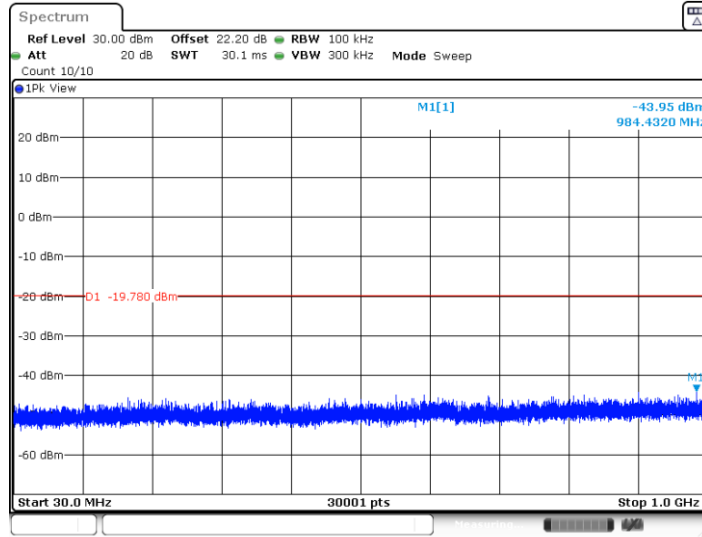
11N40MIMO\_Ant2\_2452\_1000~26500



Date: 31.AUG.2025 01:55:40

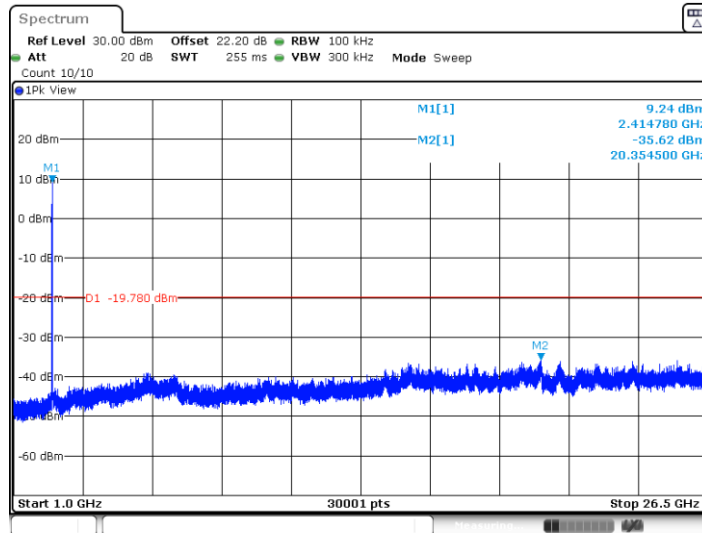


11BE20MIMO\_Ant1\_2412\_30~1000



Date: 31.AUG.2025 01:58:04

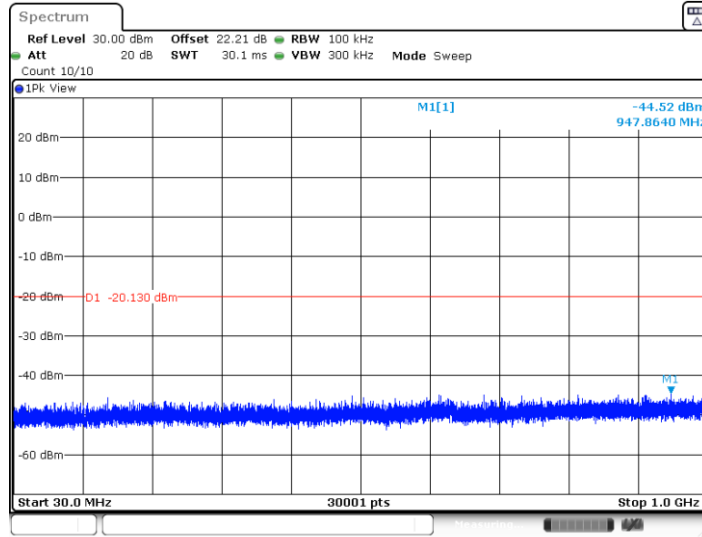
11BE20MIMO\_Ant1\_2412\_1000~26500



Date: 31.AUG.2025 01:58:19

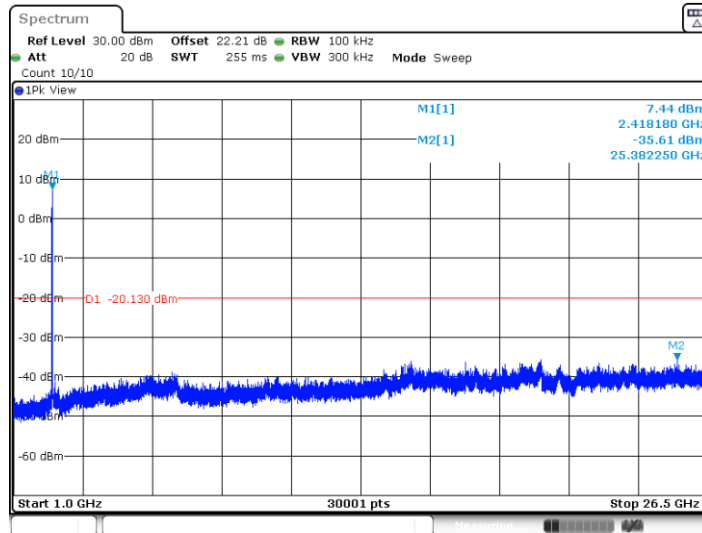


11BE20MIMO\_Ant2\_2412\_30~1000



Date: 31.AUG.2025 01:59:18

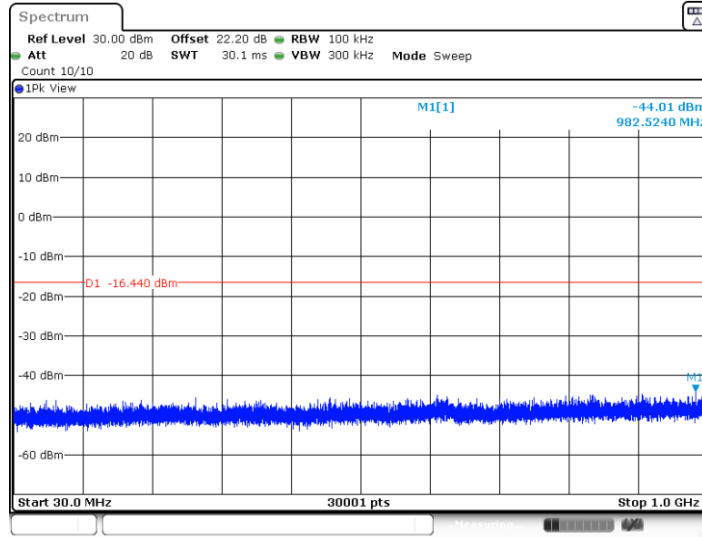
11BE20MIMO\_Ant2\_2412\_1000~26500



Date: 31.AUG.2025 01:59:33

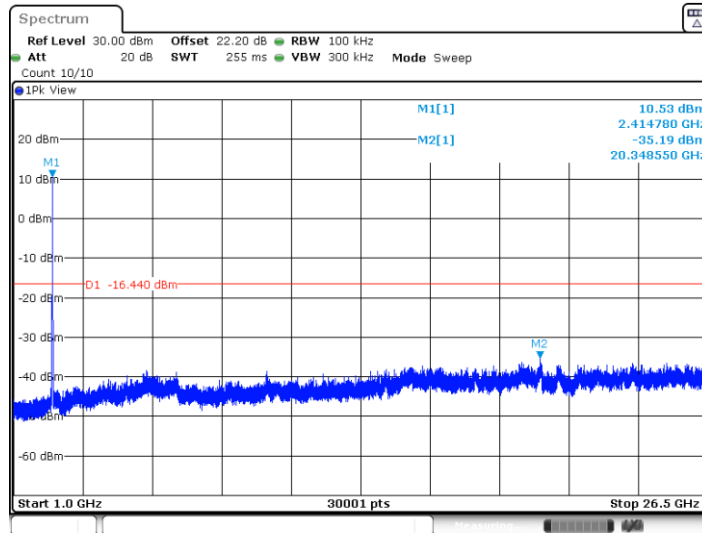


11BE20MIMO\_Ant1\_2417\_30~1000



Date: 31.AUG.2025 02:01:59

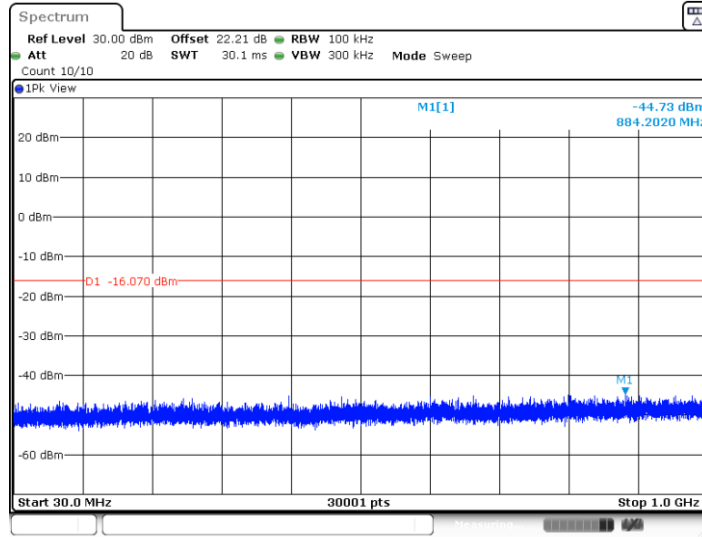
11BE20MIMO\_Ant1\_2417\_1000~26500



Date: 31.AUG.2025 02:02:14

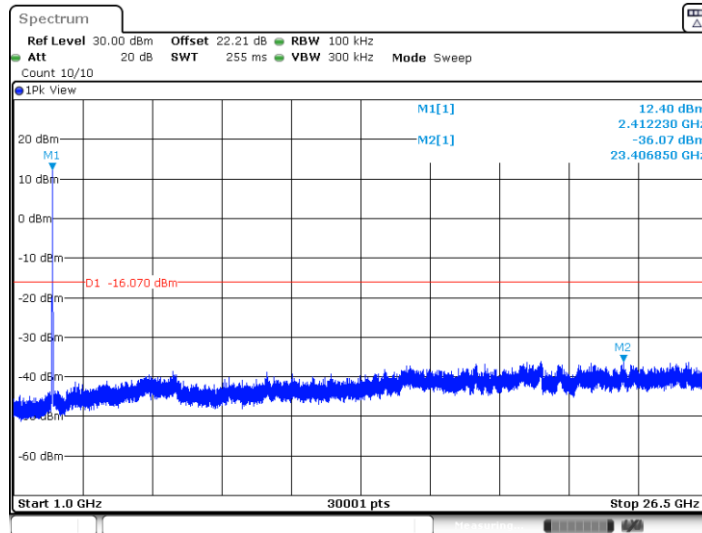


11BE20MIMO\_Ant2\_2417\_30~1000



Date: 31.AUG.2025 02:03:58

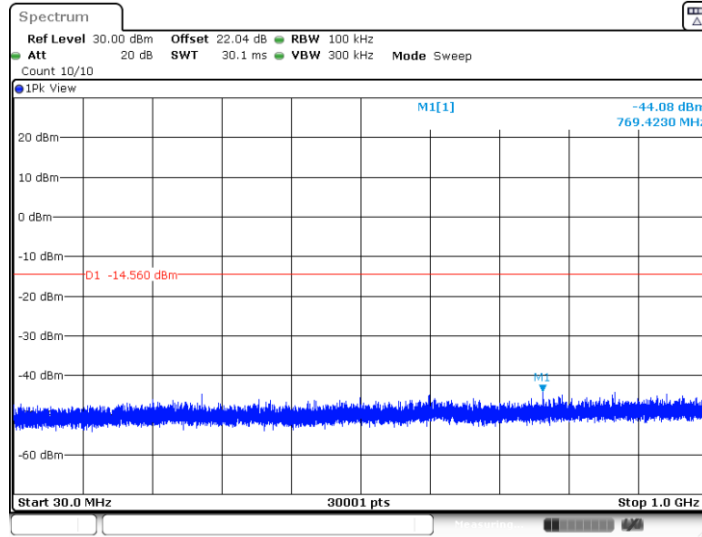
11BE20MIMO\_Ant2\_2417\_1000~26500



Date: 31.AUG.2025 02:04:14

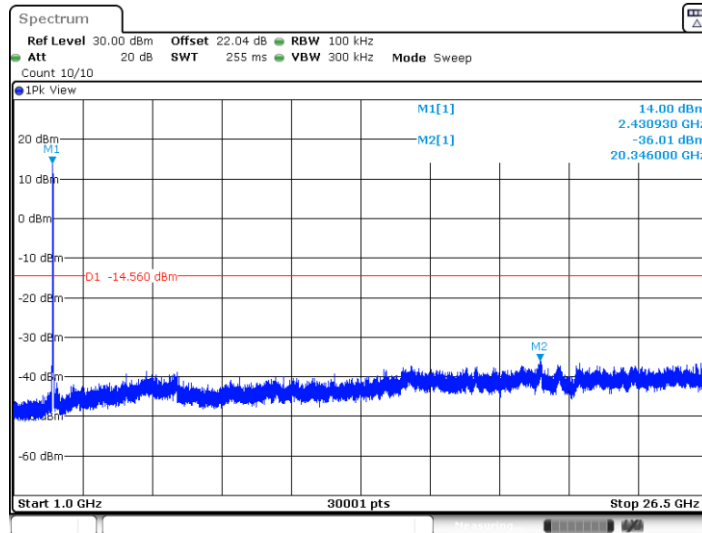


11BE20MIMO\_Ant1\_2437\_30~1000



Date: 31.AUG.2025 02:05:17

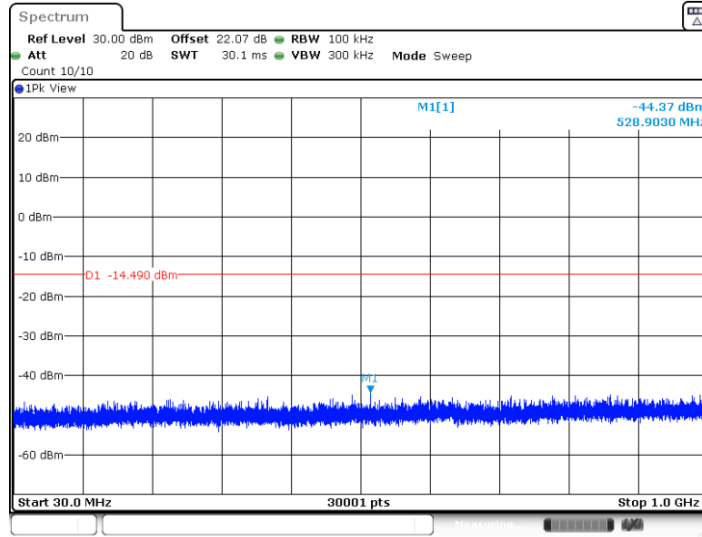
11BE20MIMO\_Ant1\_2437\_1000~26500



Date: 31.AUG.2025 02:05:32

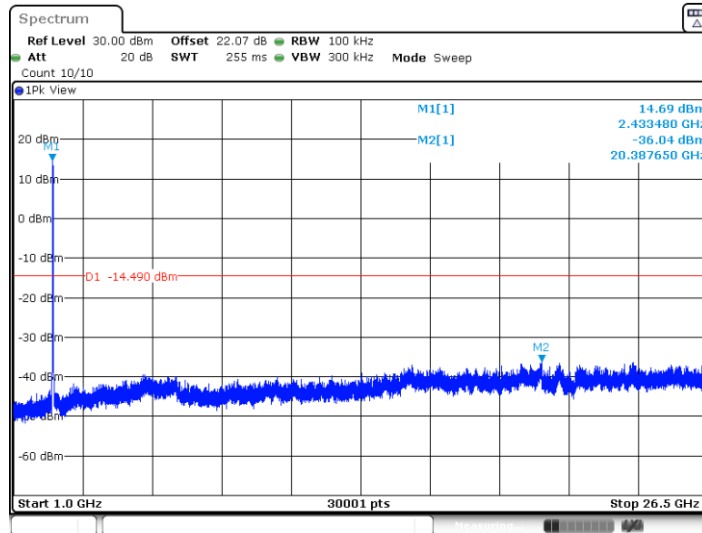


11BE20MIMO\_Ant2\_2437\_30~1000



Date: 31.AUG.2025 02:06:10

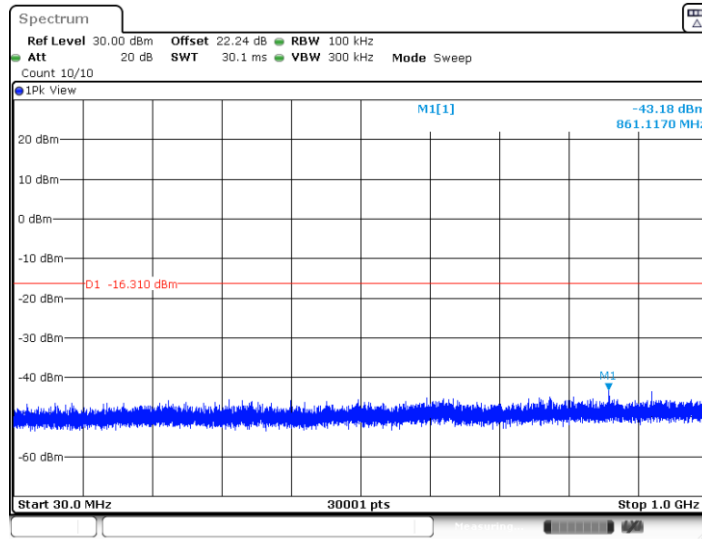
11BE20MIMO\_Ant2\_2437\_1000~26500



Date: 31.AUG.2025 02:06:25

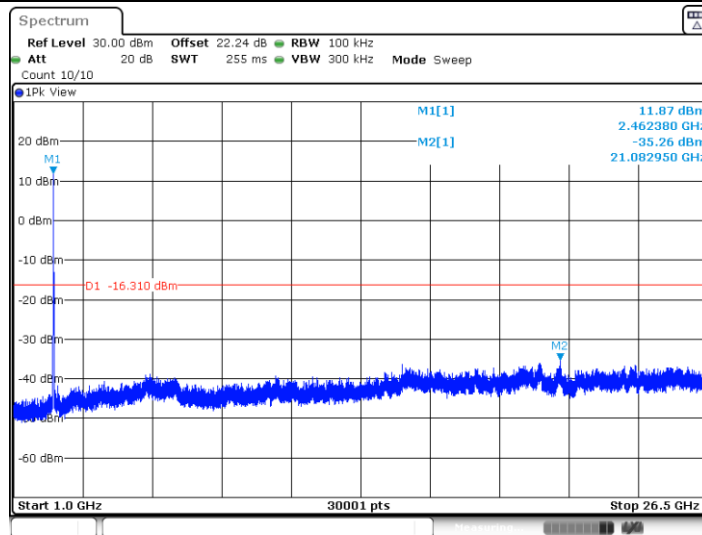


11BE20MIMO\_Ant1\_2457\_30~1000



Date: 31.AUG.2025 02:08:26

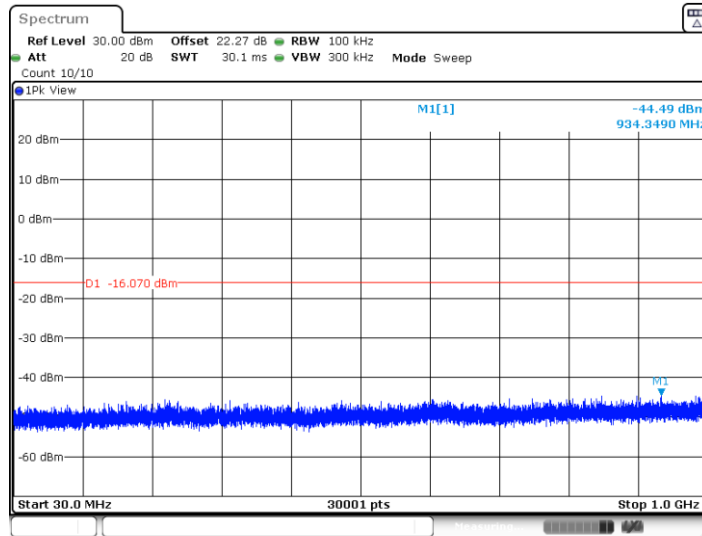
11BE20MIMO\_Ant1\_2457\_1000~26500



Date: 31.AUG.2025 02:08:41

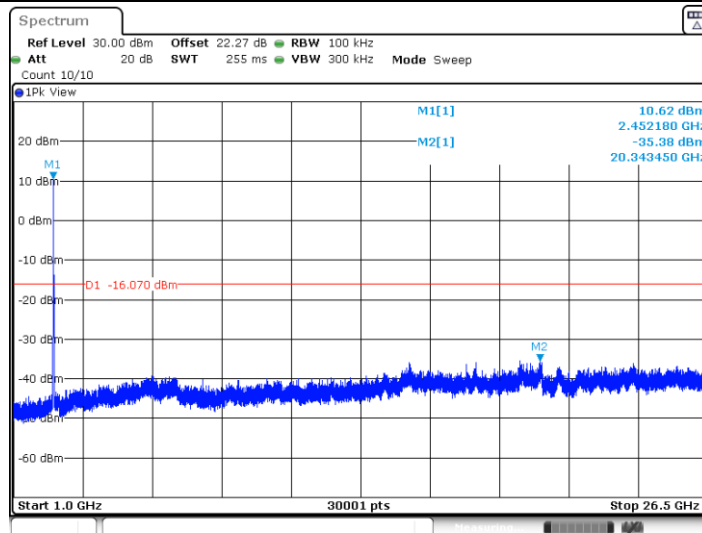


11BE20MIMO\_Ant2\_2457\_30~1000



Date: 31.AUG.2025 02:10:25

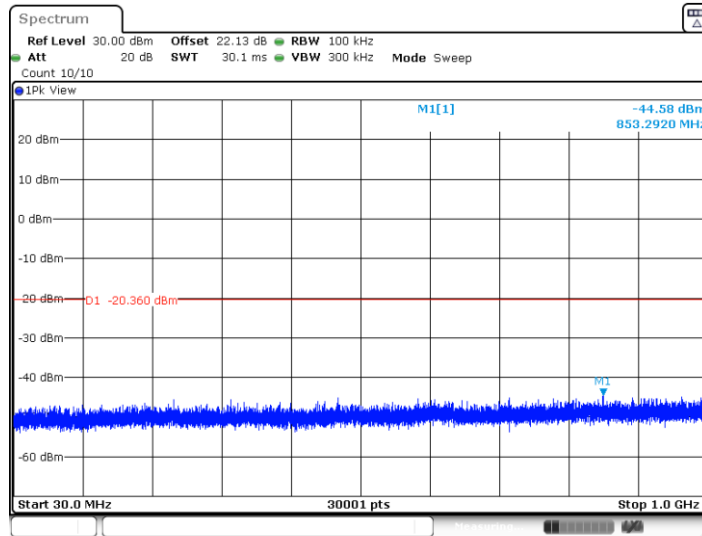
11BE20MIMO\_Ant2\_2457\_1000~26500



Date: 31.AUG.2025 02:10:40

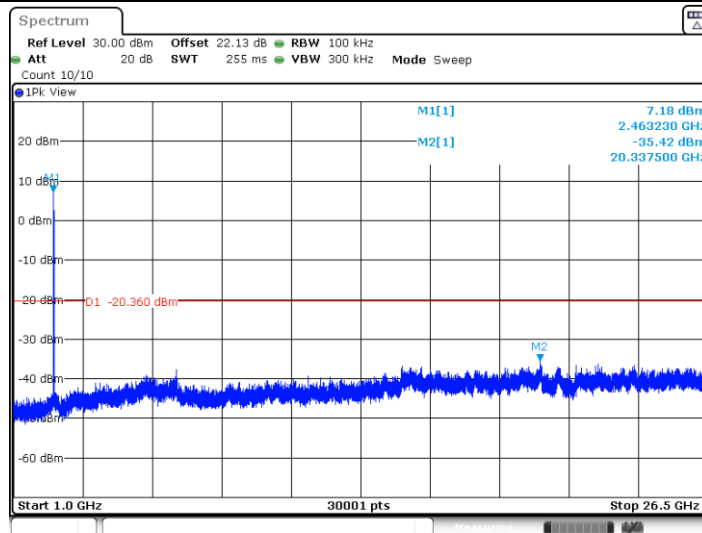


11BE20MIMO\_Ant1\_2462\_30~1000



Date: 31.AUG.2025 02:14:43

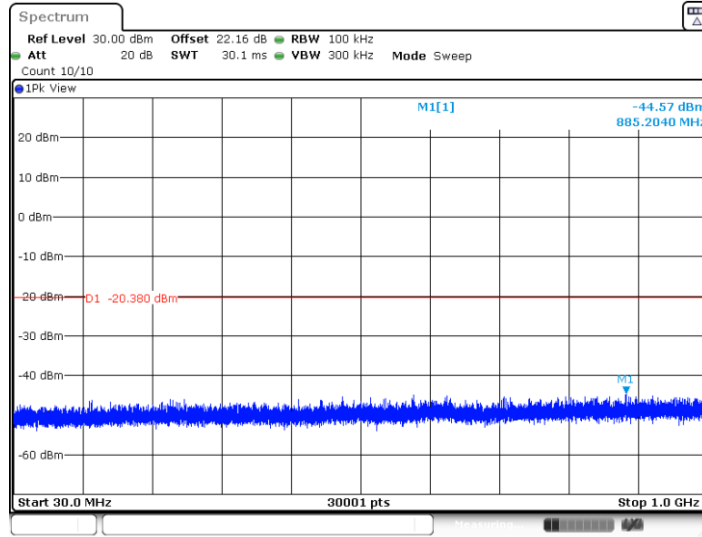
11BE20MIMO\_Ant1\_2462\_1000~26500



Date: 31.AUG.2025 02:14:59

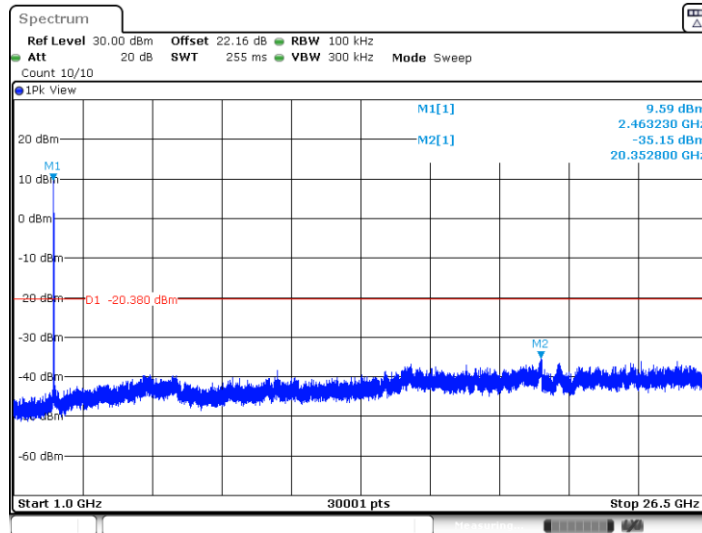


11BE20MIMO\_Ant2\_2462\_30~1000



Date: 31.AUG.2025 02:15:57

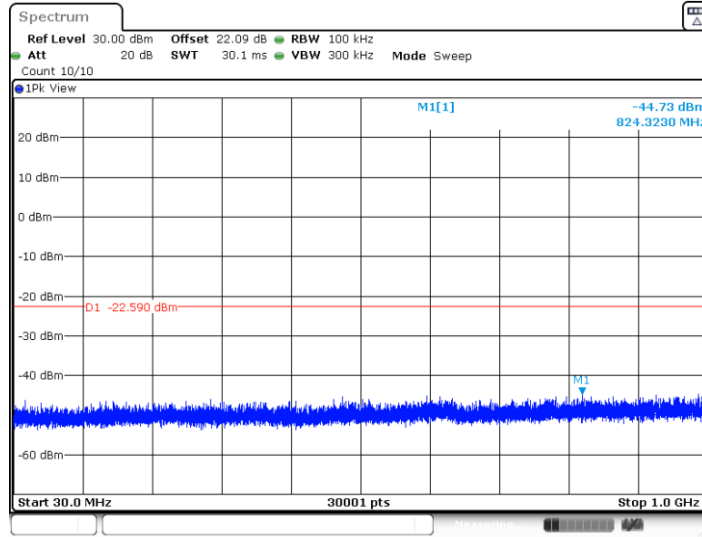
11BE20MIMO\_Ant2\_2462\_1000~26500



Date: 31.AUG.2025 02:16:13

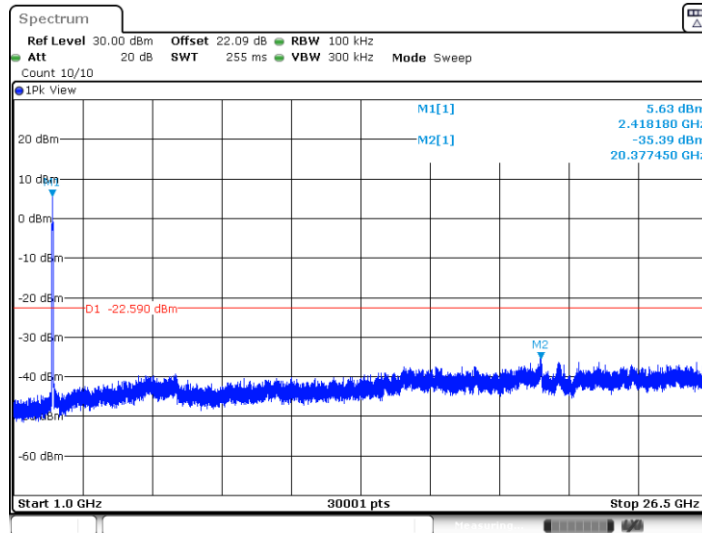


11BE40MIMO\_Ant1\_2422\_30~1000



Date: 31.AUG.2025 02:18:25

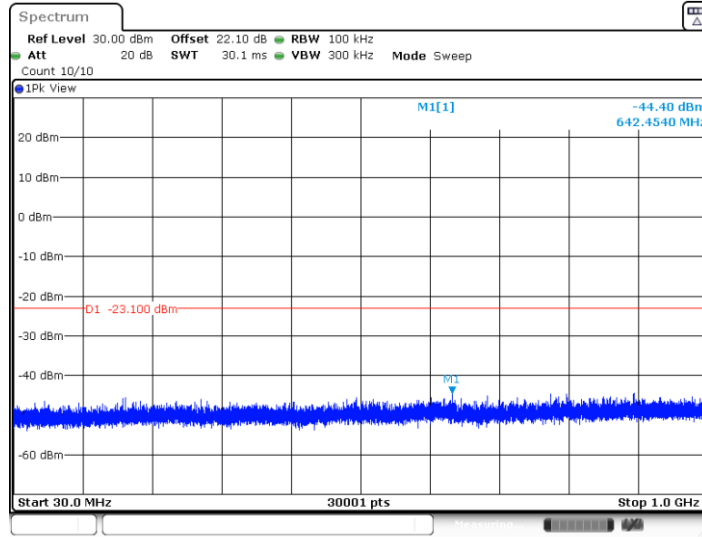
11BE40MIMO\_Ant1\_2422\_1000~26500



Date: 31.AUG.2025 02:18:40

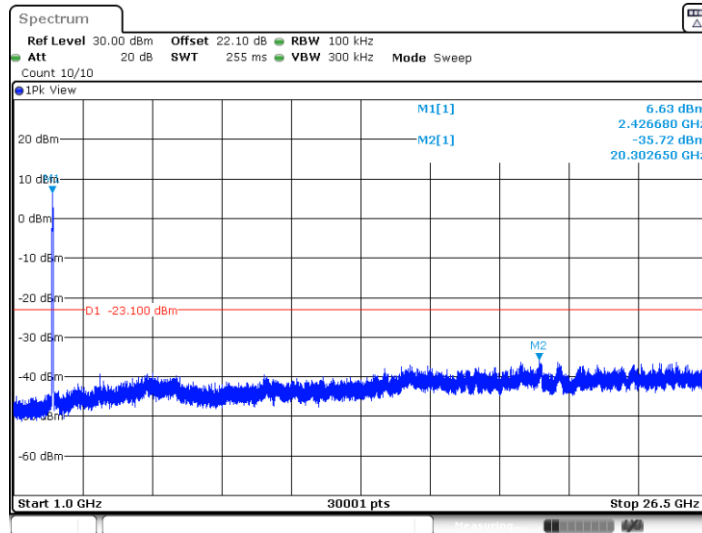


11BE40MIMO\_Ant2\_2422\_30~1000



Date: 31.AUG.2025 02:19:39

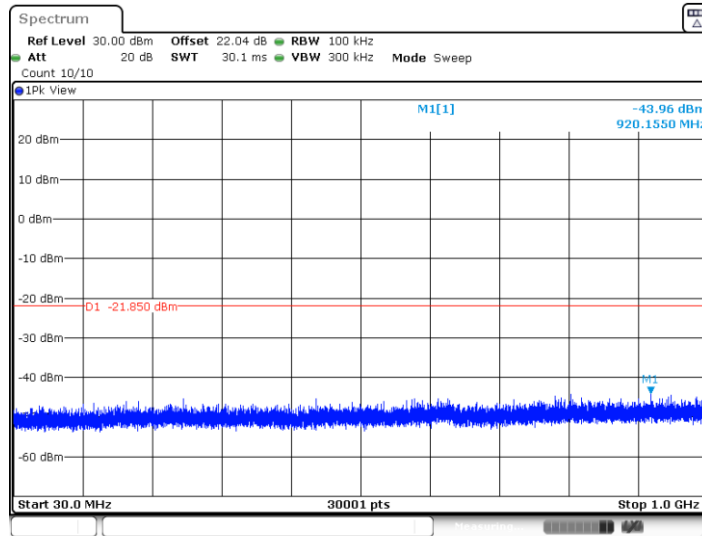
11BE40MIMO\_Ant2\_2422\_1000~26500



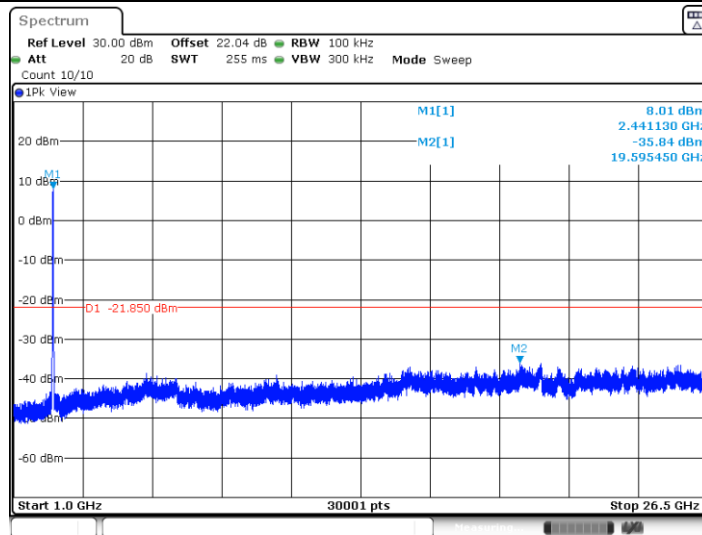
Date: 31.AUG.2025 02:19:54



11BE40MIMO\_Ant1\_2437\_30~1000

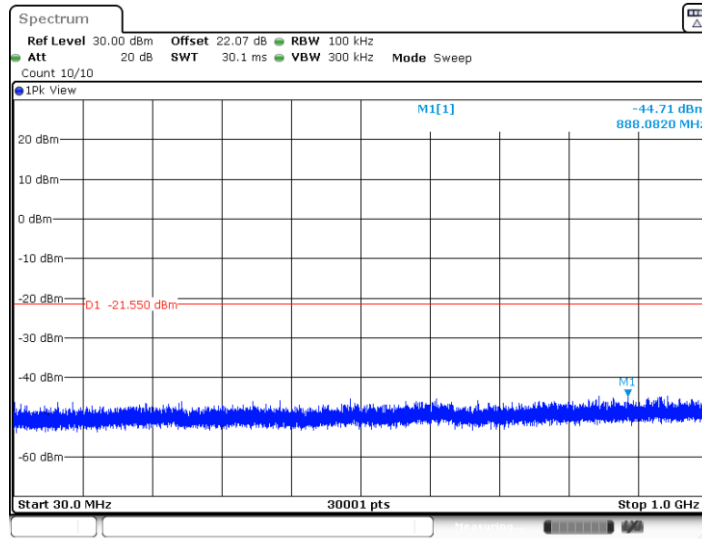


11BE40MIMO\_Ant1\_2437\_1000~26500



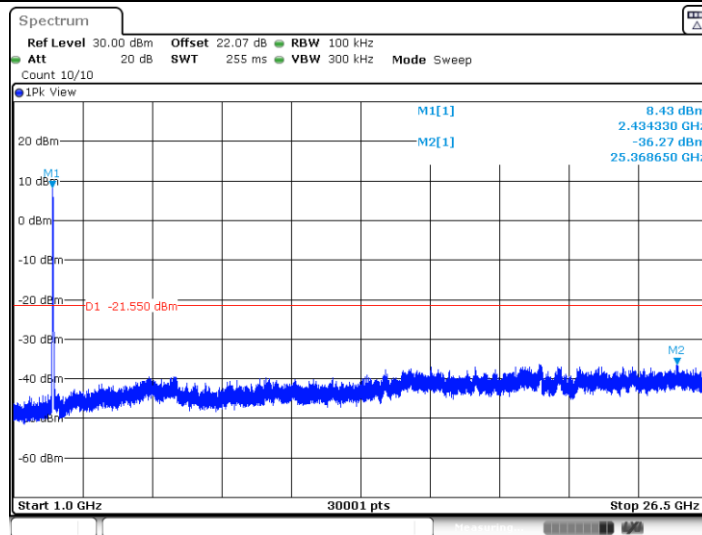


11BE40MIMO\_Ant2\_2437\_30~1000



Date: 31.AUG.2025 02:21:58

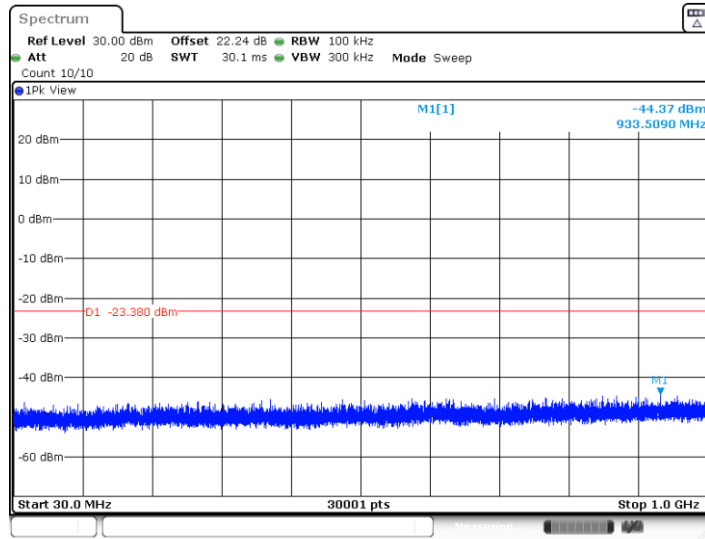
11BE40MIMO\_Ant2\_2437\_1000~26500



Date: 31.AUG.2025 02:22:13

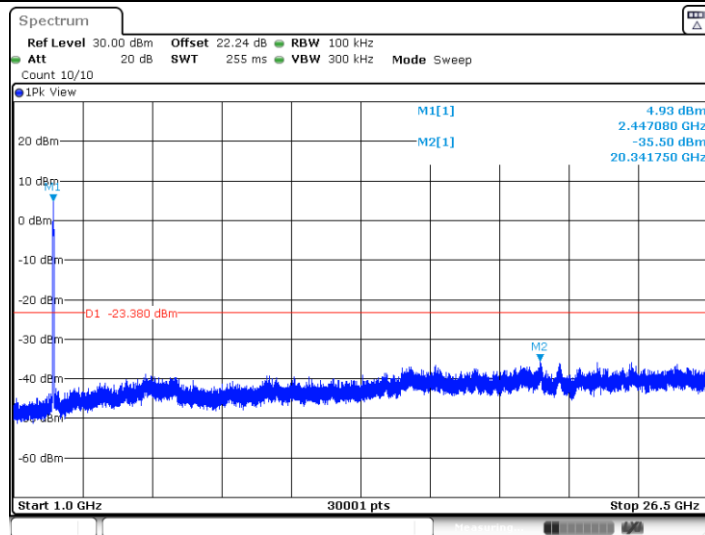


11BE40MIMO\_Ant1\_2452\_30~1000



Date: 31.AUG.2025 02:23:40

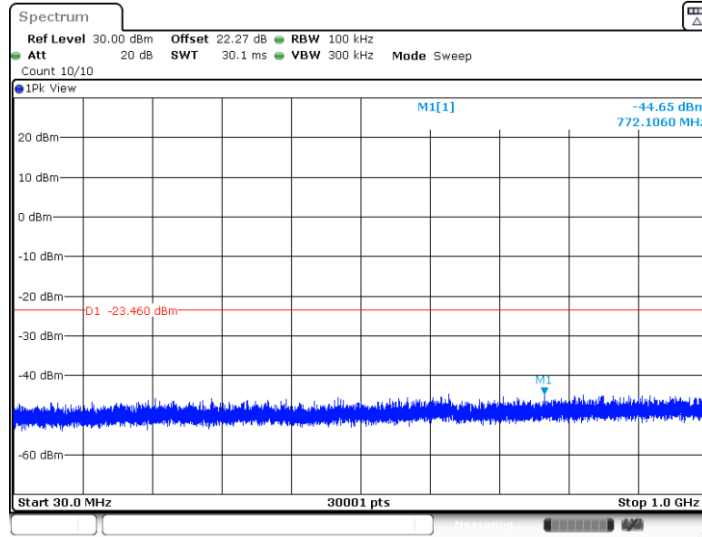
11BE40MIMO\_Ant1\_2452\_1000~26500



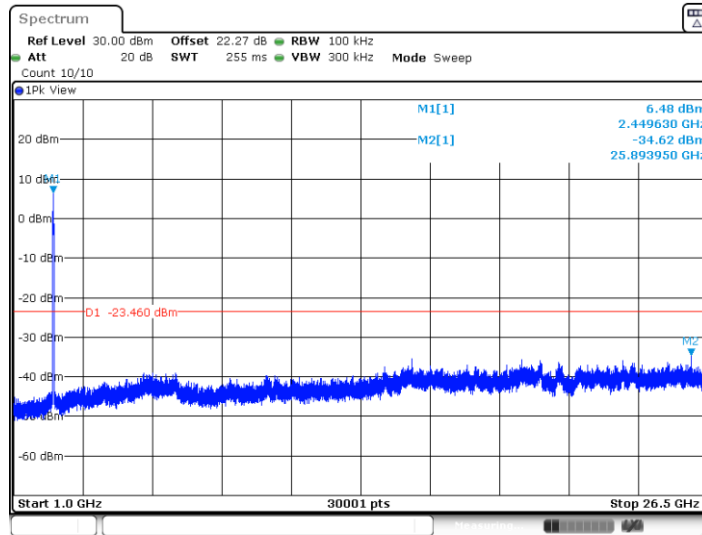
Date: 31.AUG.2025 02:23:55



11BE40MIMO\_Ant2\_2452\_30~1000



11BE40MIMO\_Ant2\_2452\_1000~26500





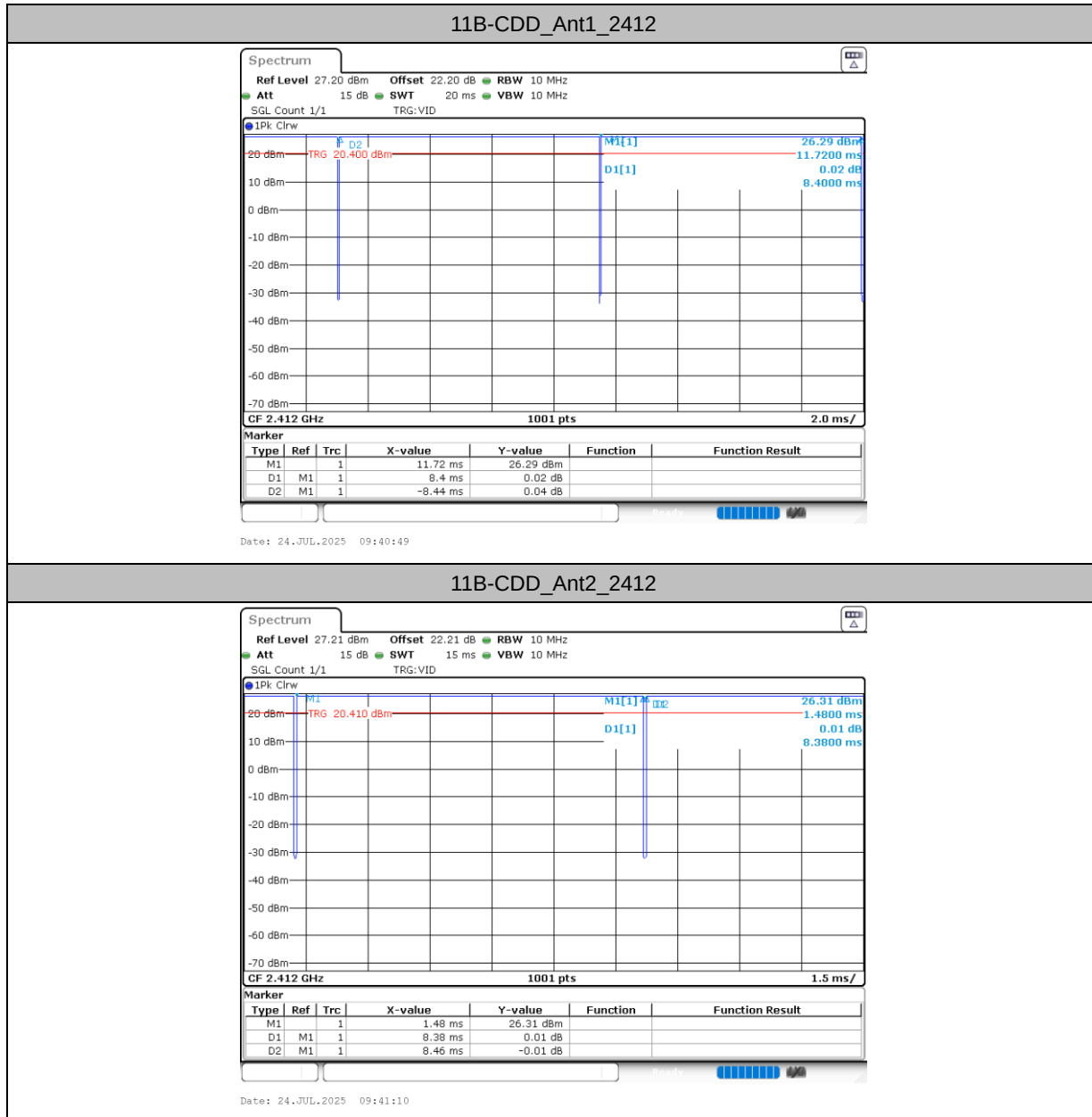
## Duty Cycle

### Test Result

| TestMode   | Antenna | Freq(MHz) | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Verdict |
|------------|---------|-----------|----------------------------|--------------------------|----------------|---------|
| 11B-CDD    | Ant1    | 2412      | 8.40                       | 8.48                     | 99.06          | ---     |
|            | Ant2    | 2412      | 8.38                       | 8.46                     | 99.05          | ---     |
| 11G-CDD    | Ant1    | 2412      | 1.39                       | 1.46                     | 95.21          | ---     |
|            | Ant2    | 2412      | 1.39                       | 1.45                     | 95.86          | ---     |
| 11N20MIMO  | Ant1    | 2412      | 1.31                       | 1.37                     | 95.62          | ---     |
|            | Ant2    | 2412      | 1.31                       | 1.37                     | 95.62          | ---     |
| 11N40MIMO  | Ant1    | 2422      | 0.65                       | 0.71                     | 91.55          | ---     |
|            | Ant2    | 2422      | 0.65                       | 0.71                     | 91.55          | ---     |
| 11BE20MIMO | Ant1    | 2412      | 0.37                       | 0.43                     | 86.05          | ---     |
|            | Ant2    | 2412      | 0.37                       | 0.43                     | 86.05          | ---     |
| 11BE40MIMO | Ant1    | 2422      | 0.36                       | 0.42                     | 85.71          | ---     |
|            | Ant2    | 2422      | 0.36                       | 0.42                     | 85.71          | ---     |

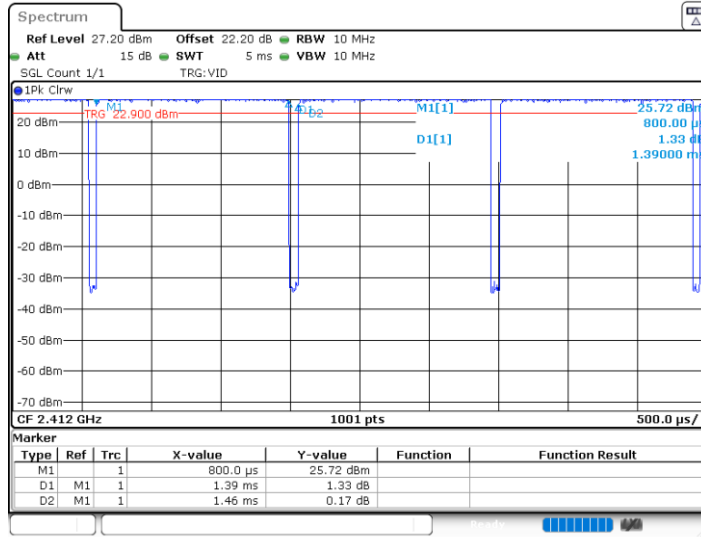


## Test Graphs



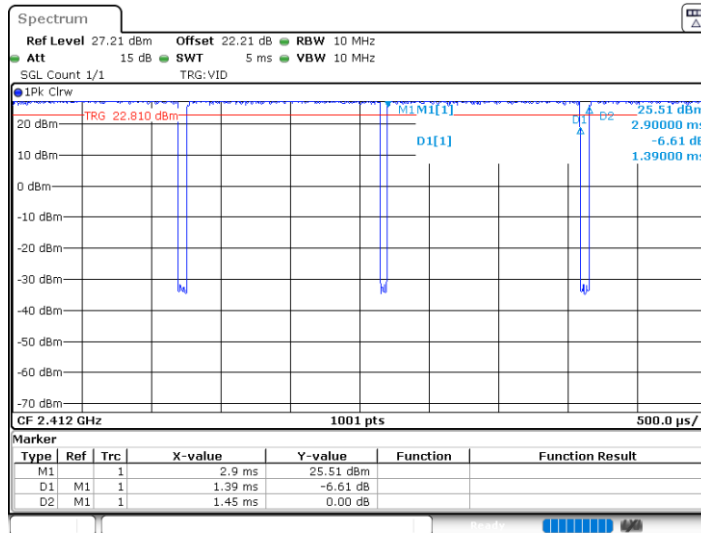


11G-CDD\_Ant1\_2412



Date: 24.JUL.2025 09:43:27

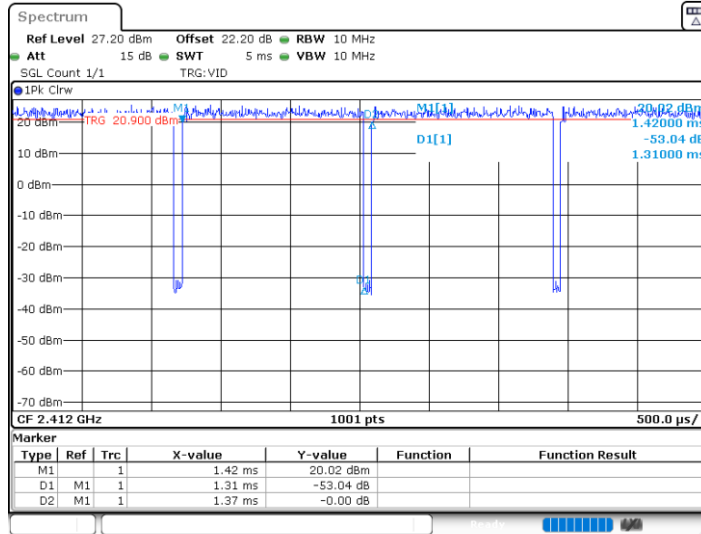
11G-CDD\_Ant2\_2412



Date: 24.JUL.2025 09:43:43

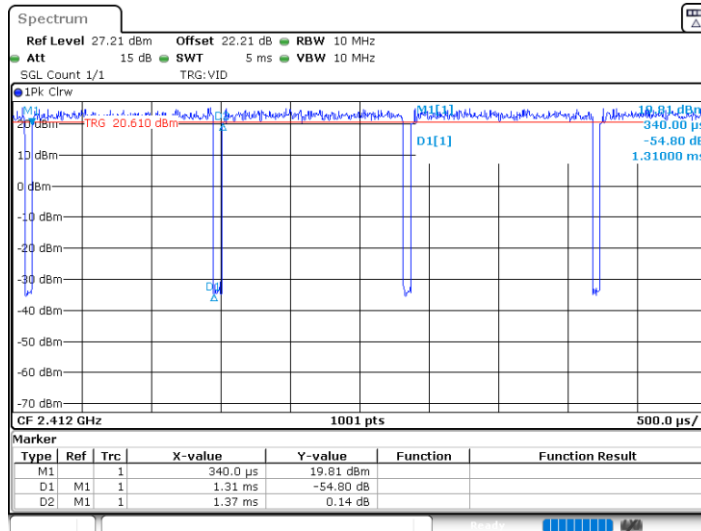


11N20MIMO\_Ant1\_2412



Date: 11.AUG.2025 21:31:44

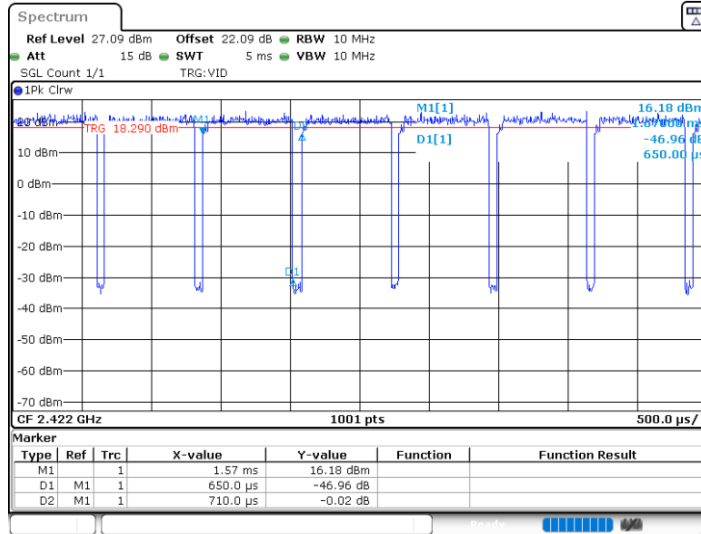
11N20MIMO\_Ant2\_2412



Date: 11.AUG.2025 21:31:20

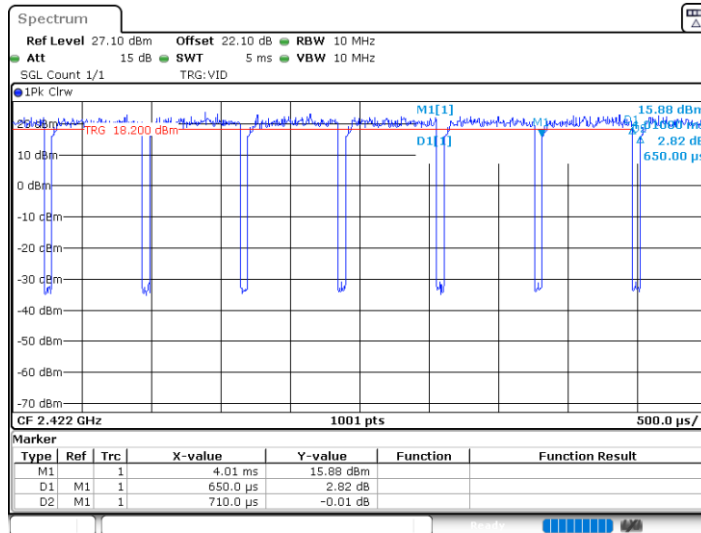


11N40MIMO\_Ant1\_2422



Date: 11.AUG.2025 21:32:22

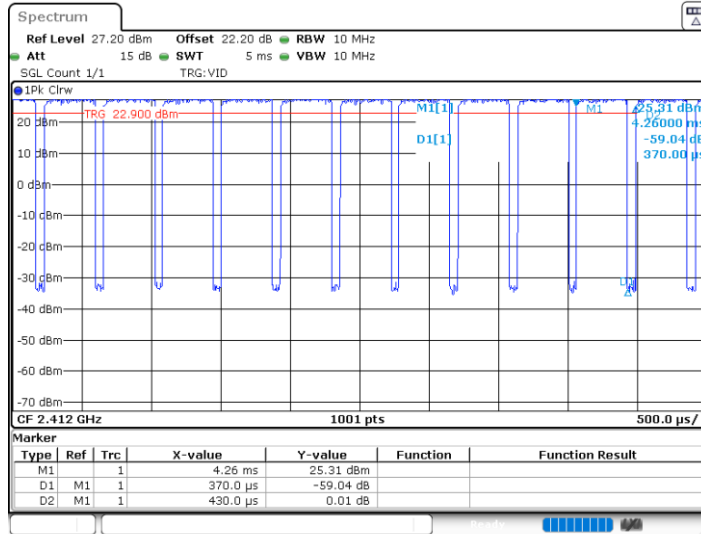
11N40MIMO\_Ant2\_2422



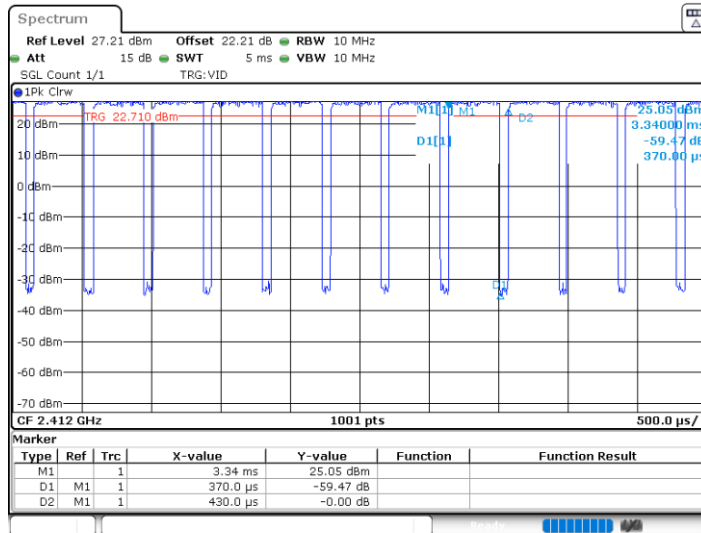
Date: 11.AUG.2025 21:32:37



11BE20MIMO\_Ant1\_2412

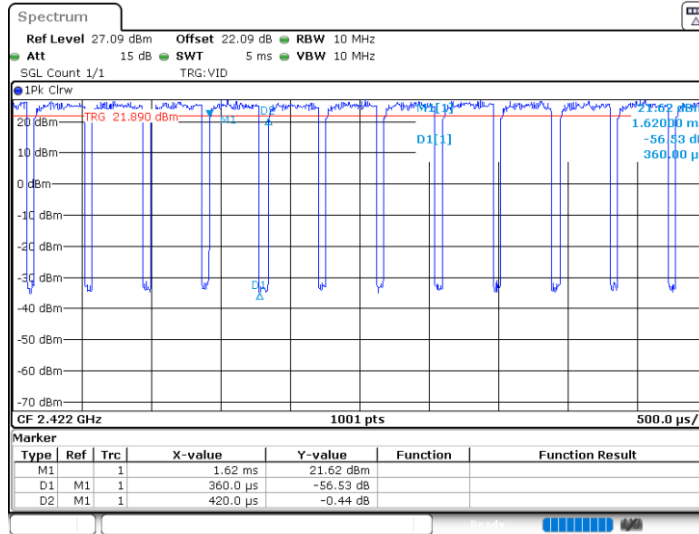


11BE20MIMO\_Ant2\_2412



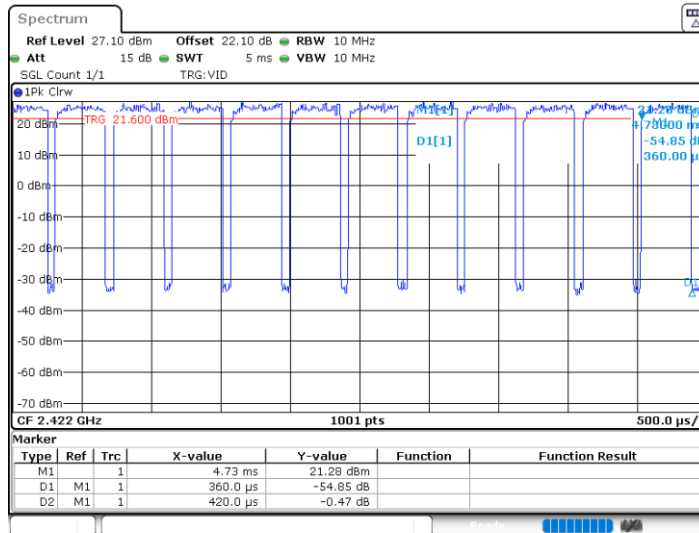


11BE40MIMO\_Ant1\_2422



Date: 24.JUL.2025 09:49:21

11BE40MIMO\_Ant2\_2422



Date: 24.JUL.2025 09:49:37

## <OFDMA mode>

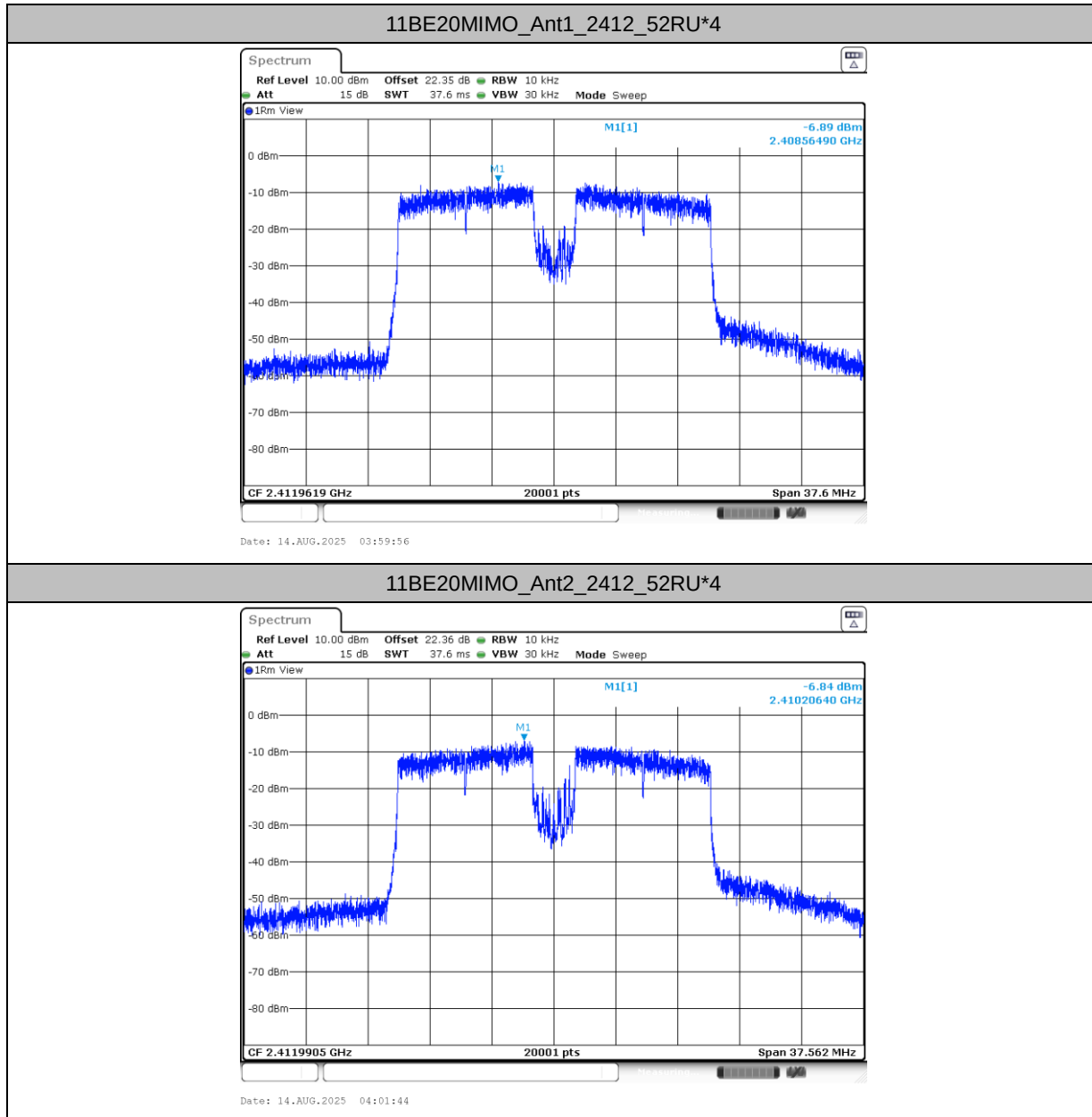
### Maximum power spectral density

#### Test Result

| TestMode   | Antenna | Freq(MHz) | RuSize             | Result<br>[dBm/3kHz] | Limit<br>[dBm/3kHz] | Verdict |
|------------|---------|-----------|--------------------|----------------------|---------------------|---------|
| 11BE20MIMO | Ant1    | 2412      | 52RU*4             | -6.89                | ≤8.00               | PASS    |
|            | Ant2    | 2412      | 52RU*4             | -6.84                | ≤8.00               | PASS    |
|            | total   | 2412      | 52RU*4             | -3.85                | ≤8.00               | PASS    |
|            | Ant1    | 2437      | 52RU*4             | -1.14                | ≤8.00               | PASS    |
|            | Ant2    | 2437      | 52RU*4             | -1.40                | ≤8.00               | PASS    |
|            | total   | 2437      | 52RU*4             | 1.74                 | ≤8.00               | PASS    |
|            | Ant1    | 2462      | 52RU*4             | -8.32                | ≤8.00               | PASS    |
|            | Ant2    | 2462      | 52RU*4             | -7.28                | ≤8.00               | PASS    |
|            | total   | 2462      | 52RU*4             | -4.76                | ≤8.00               | PASS    |
| 11BE40MIMO | Ant1    | 2422      | RU242+RU106x2+RU26 | -9.02                | ≤8.00               | PASS    |
|            | Ant2    | 2422      | RU242+RU106x2+RU26 | -9.18                | ≤8.00               | PASS    |
|            | total   | 2422      | RU242+RU106x2+RU26 | -6.09                | ≤8.00               | PASS    |
|            | Ant1    | 2437      | RU242+RU106x2+RU26 | -7.66                | ≤8.00               | PASS    |
|            | Ant2    | 2437      | RU242+RU106x2+RU26 | -8.15                | ≤8.00               | PASS    |
|            | total   | 2437      | RU242+RU106x2+RU26 | -4.89                | ≤8.00               | PASS    |
|            | Ant1    | 2452      | RU242+RU106x2+RU26 | -10.10               | ≤8.00               | PASS    |
|            | Ant2    | 2452      | RU242+RU106x2+RU26 | -10.42               | ≤8.00               | PASS    |
|            | total   | 2452      | RU242+RU106x2+RU26 | -7.25                | ≤8.00               | PASS    |

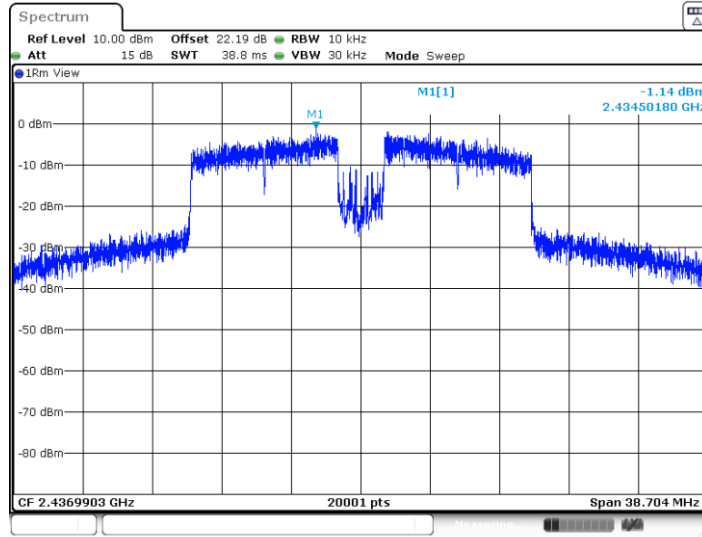


## Test Graphs



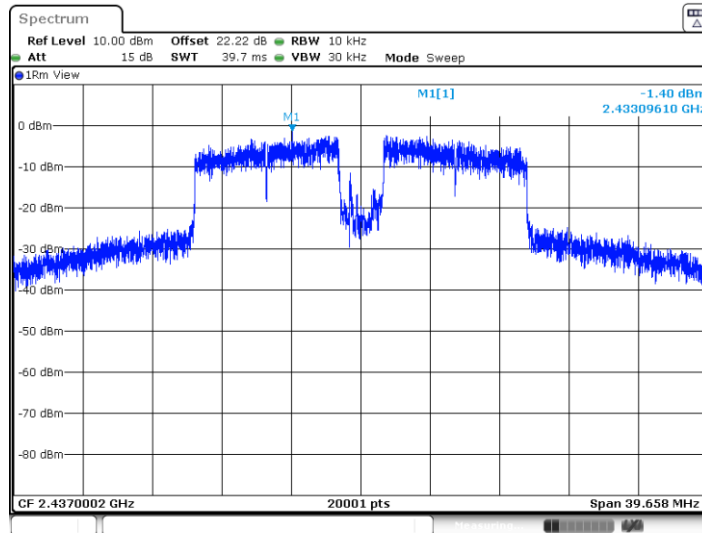


11BE20MIMO\_Ant1\_2437\_52RU\*4



Date: 14.AUG.2025 04:06:55

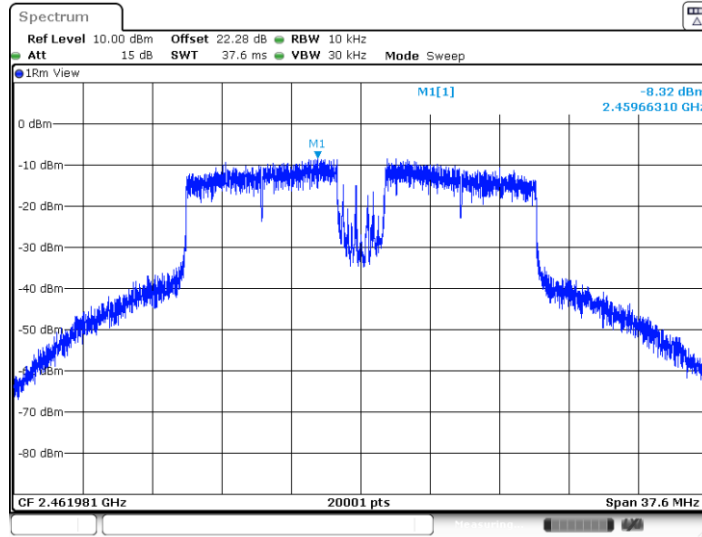
11BE20MIMO\_Ant2\_2437\_52RU\*4



Date: 14.AUG.2025 04:07:29

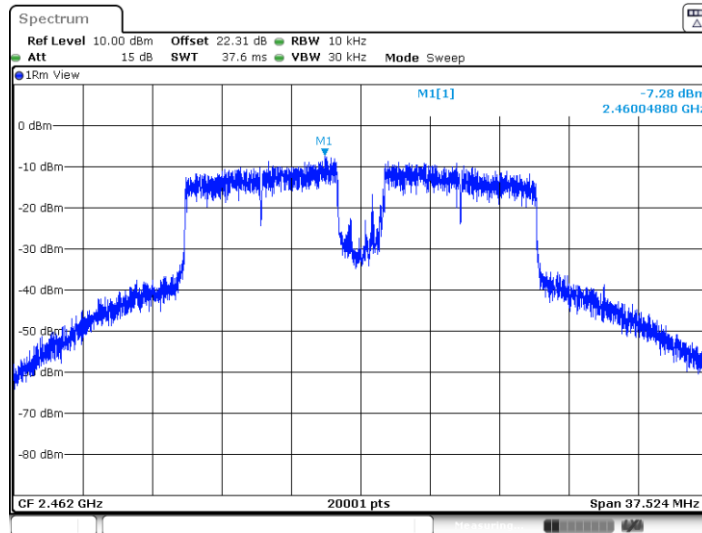


11BE20MIMO\_Ant1\_2462\_52RU\*4



Date: 31.AUG.2025 03:05:51

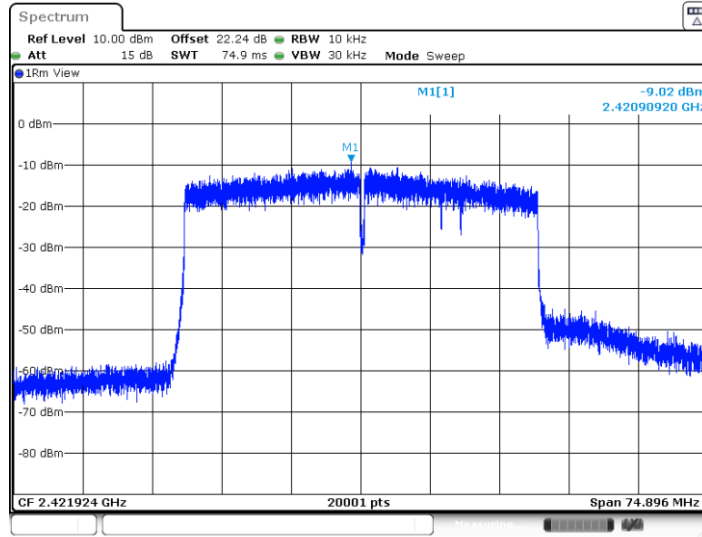
11BE20MIMO\_Ant2\_2462\_52RU\*4



Date: 31.AUG.2025 03:06:24

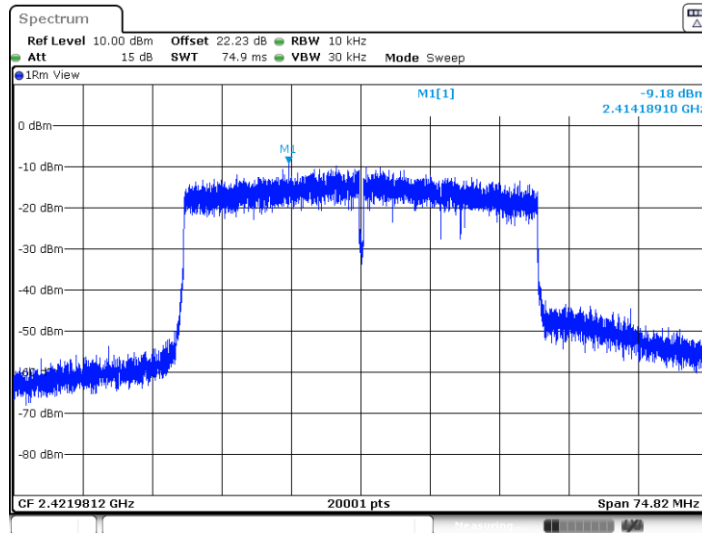


11BE40MIMO\_Ant1\_2422\_RU242+RU106x2+RU26



Date: 14.AUG.2025 04:23:53

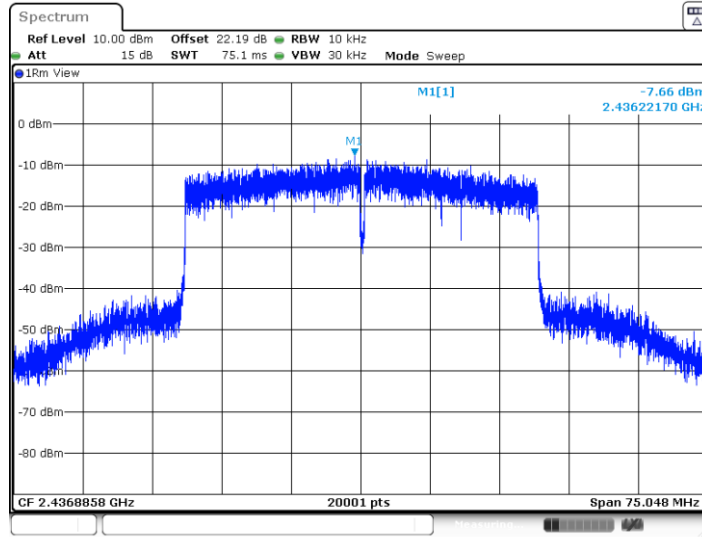
11BE40MIMO\_Ant2\_2422\_RU242+RU106x2+RU26



Date: 14.AUG.2025 04:24:27

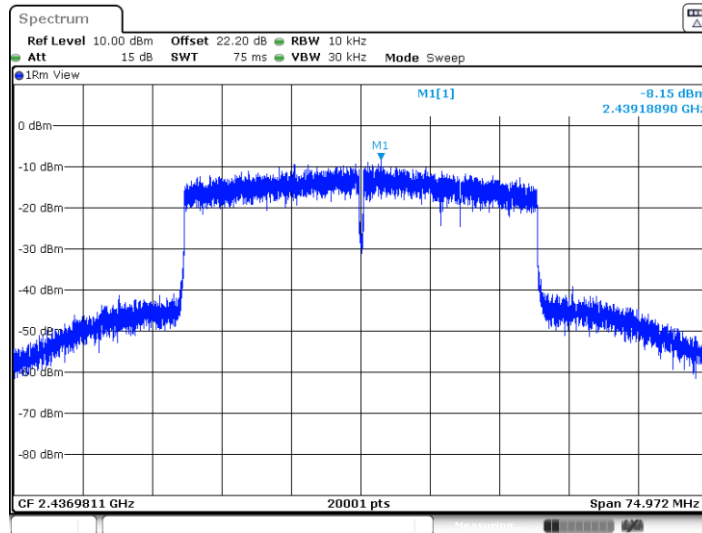


11BE40MIMO\_Ant1\_2437\_RU242+RU106x2+RU26



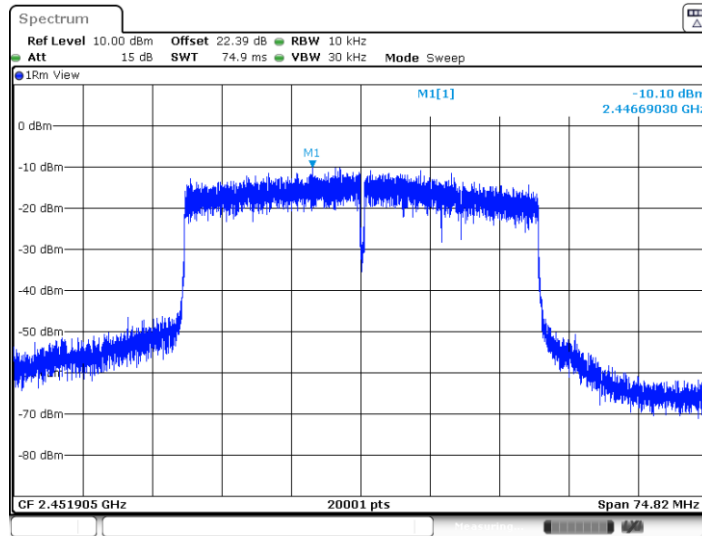
Date: 14.AUG.2025 04:29:09

11BE40MIMO\_Ant2\_2437\_RU242+RU106x2+RU26



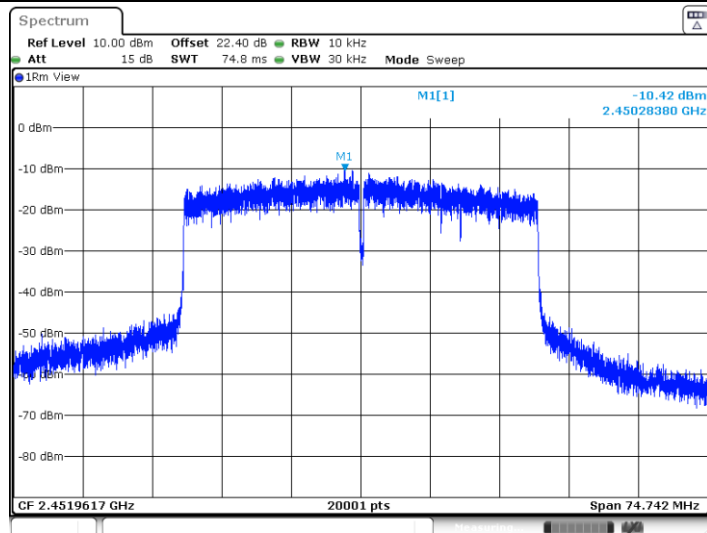
Date: 14.AUG.2025 04:29:32

## 11BE40MIMO\_Ant1\_2452\_RU242+RU106x2+RU26



Date: 14.AUG.2025 04:31:37

## 11BE40MIMO\_Ant2\_2452\_RU242+RU106x2+RU26



Date: 14.AUG.2025 04:35:34



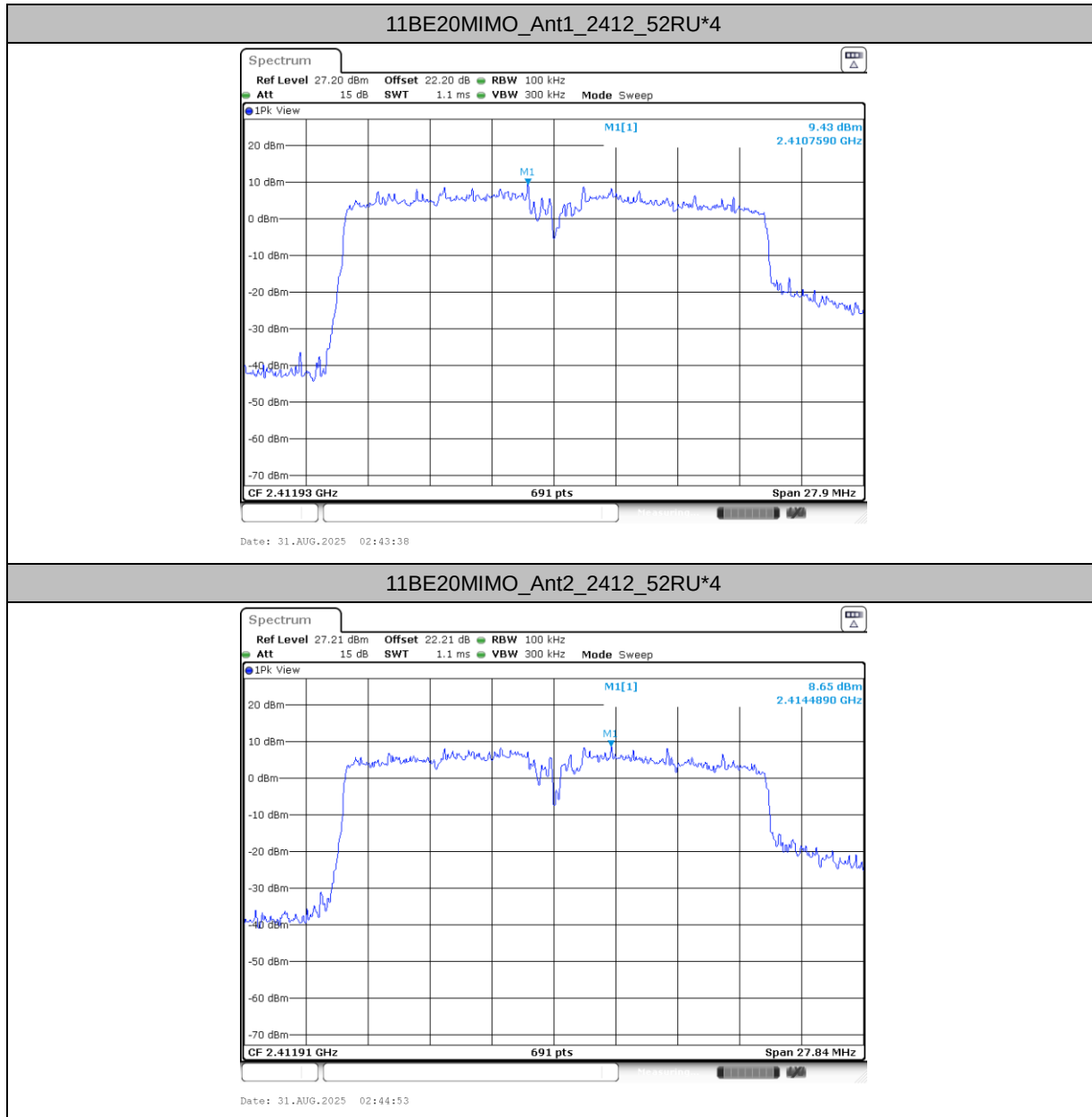
## Reference level measurement

### Test Result

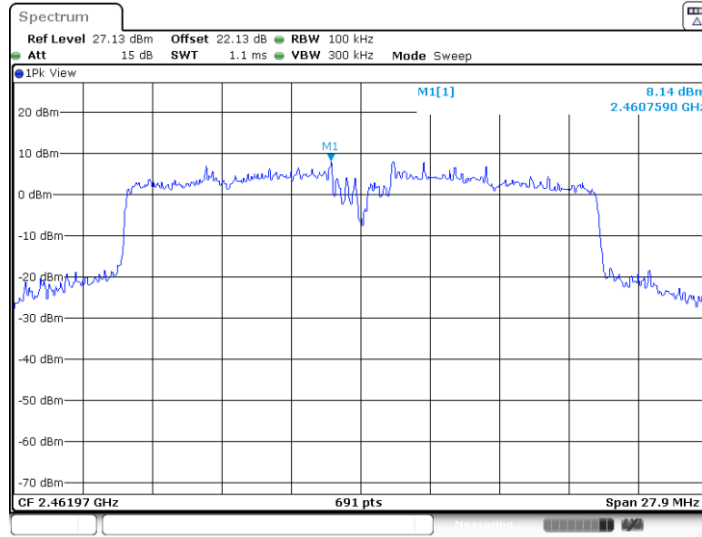
| TestMode       | Antenna | Freq(MHz) | Ru Size            | Max.Point [MHz] | Result[dBm /100KHZ] |
|----------------|---------|-----------|--------------------|-----------------|---------------------|
| 11BE20<br>MIMO | Ant1    | 2412      | 52RU*4             | 2410.76         | 9.43                |
|                | Ant2    | 2412      | 52RU*4             | 2414.49         | 8.65                |
|                | Ant1    | 2462      | 52RU*4             | 2460.76         | 8.14                |
|                | Ant2    | 2462      | 52RU*4             | 2460.78         | 8.66                |
| 11BE40<br>MIMO | Ant1    | 2422      | RU242+RU106x2+RU26 | 2417.03         | 6.22                |
|                | Ant2    | 2422      | RU242+RU106x2+RU26 | 2419.49         | 6.19                |
|                | Ant1    | 2452      | RU242+RU106x2+RU26 | 2447.04         | 5.60                |
|                | Ant2    | 2452      | RU242+RU106x2+RU26 | 2449.52         | 5.37                |



## Test Graphs

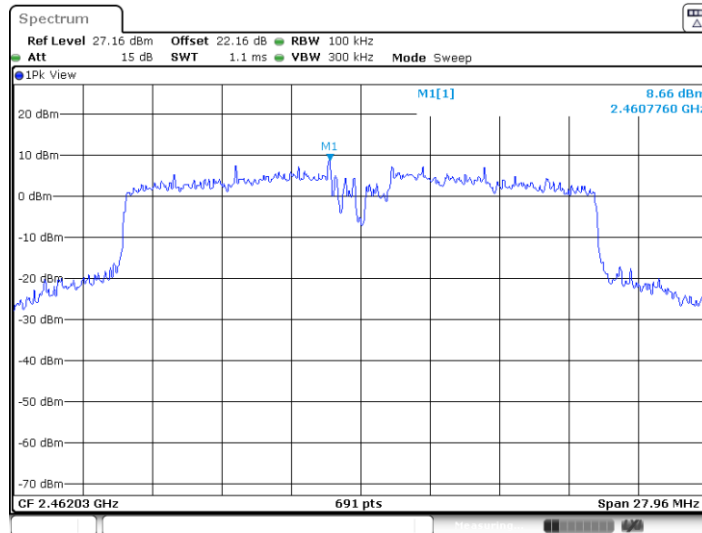


**11BE20MIMO\_Ant1\_2462\_52RU\*4**



Date: 31.AUG.2025 02:48:15

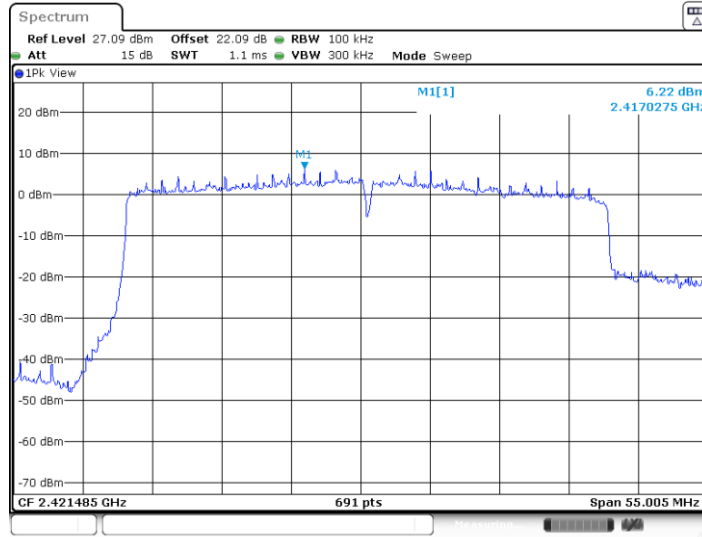
**11BE20MIMO\_Ant2\_2462\_52RU\*4**



Date: 31.AUG.2025 02:50:09

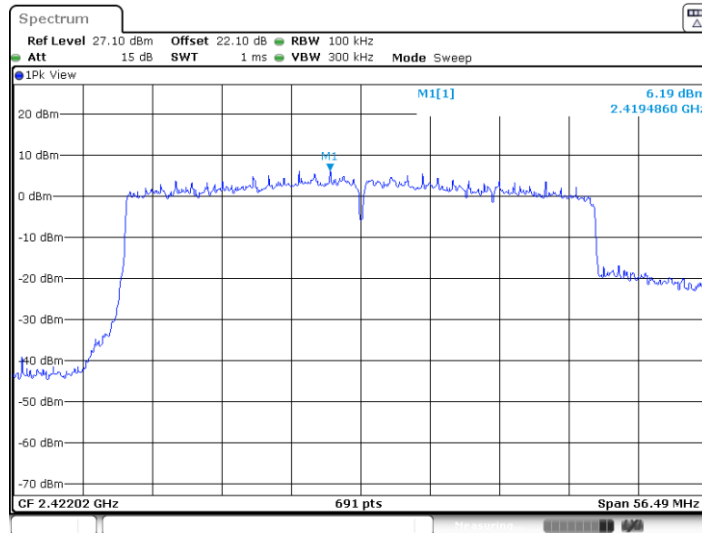


11BE40MIMO\_Ant1\_2422\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:52:47

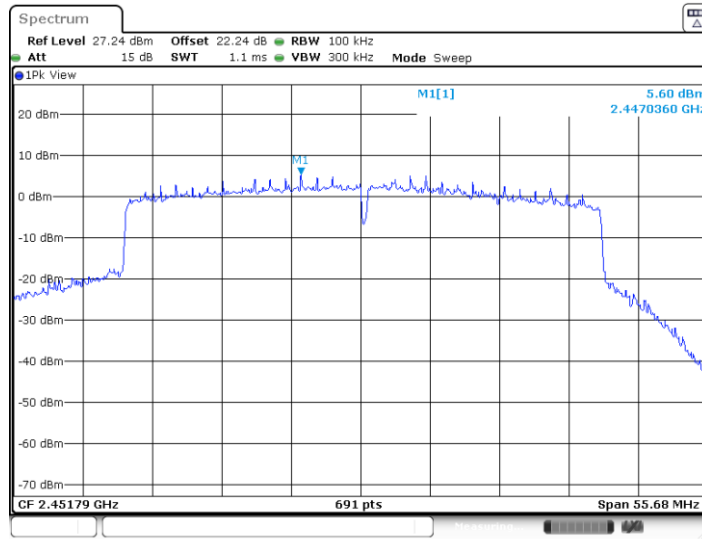
11BE40MIMO\_Ant2\_2422\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:54:06

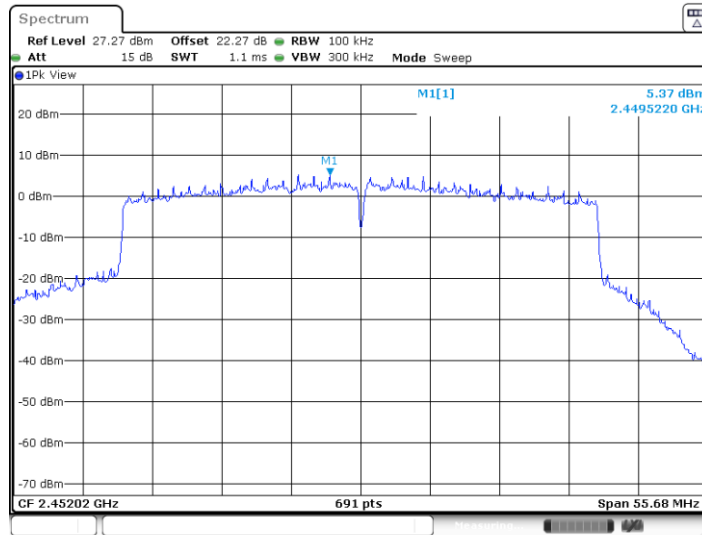


11BE40MIMO\_Ant1\_2452\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:56:35

11BE40MIMO\_Ant2\_2452\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:57:49



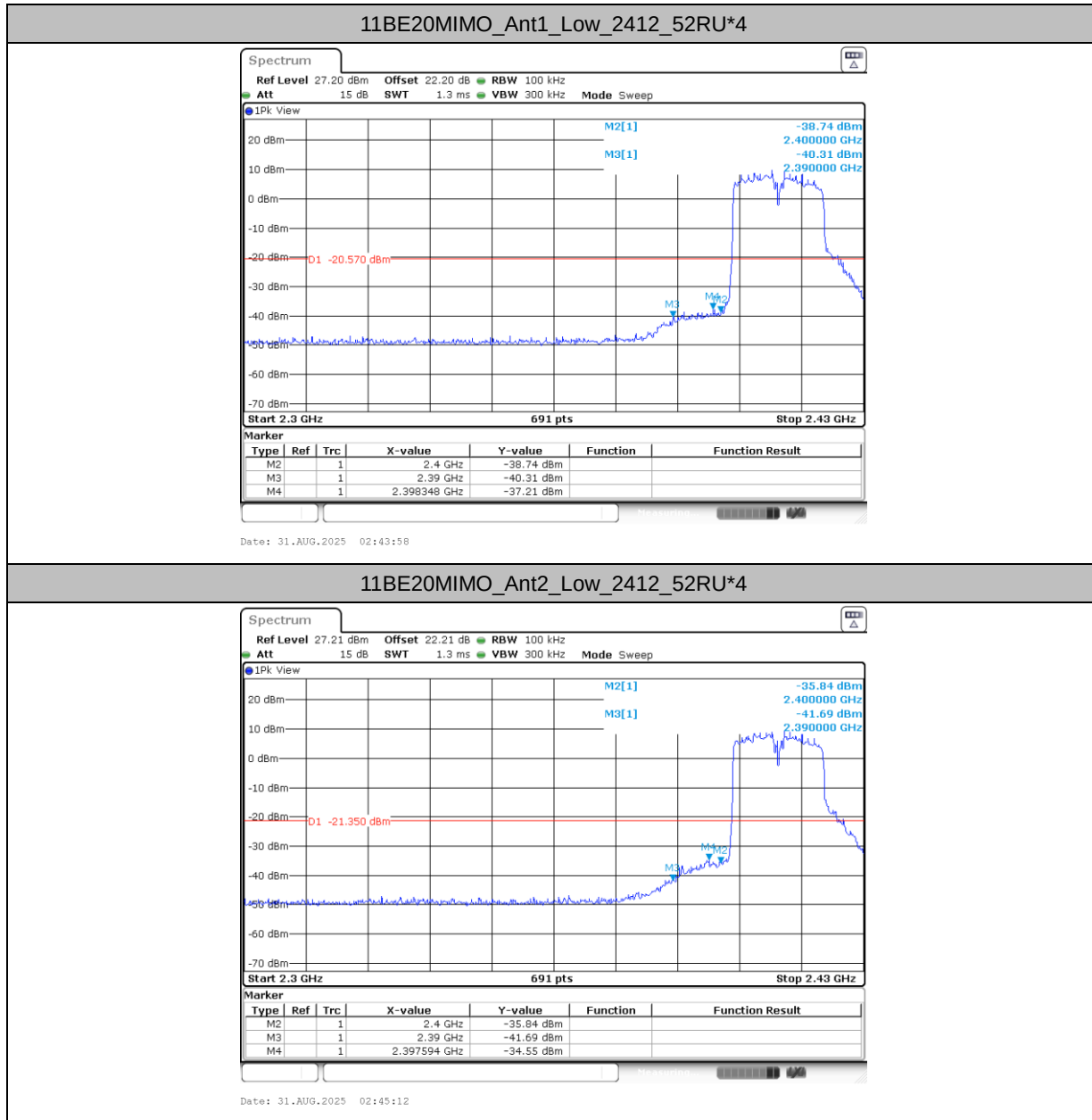
## Band edge measurements

### Test Result

| Test Mode   | Antenna | ChName | Freq (MHz) | Ru Size            | RefLevel [dBm /100KHZ] | Result [dBm /100KHZ] | Limit [dBm /100KHZ] | Verdict |
|-------------|---------|--------|------------|--------------------|------------------------|----------------------|---------------------|---------|
| 11BE20 MIMO | Ant1    | Low    | 2412       | 52RU*4             | 9.43                   | -37.21               | ≤-20.57             | PASS    |
|             | Ant2    | Low    | 2412       | 52RU*4             | 8.65                   | -34.55               | ≤-21.35             | PASS    |
|             | Ant1    | High   | 2462       | 52RU*4             | 8.14                   | -45.49               | ≤-21.86             | PASS    |
|             | Ant2    | High   | 2462       | 52RU*4             | 8.66                   | -44.64               | ≤-21.34             | PASS    |
| 11BE40 MIMO | Ant1    | Low    | 2422       | RU242+RU106x2+RU26 | 6.22                   | -40.13               | ≤-23.78             | PASS    |
|             | Ant2    | Low    | 2422       | RU242+RU106x2+RU26 | 6.19                   | -37.91               | ≤-23.81             | PASS    |
|             | Ant1    | High   | 2452       | RU242+RU106x2+RU26 | 5.60                   | -45.29               | ≤-24.40             | PASS    |
|             | Ant2    | High   | 2452       | RU242+RU106x2+RU26 | 5.37                   | -44.02               | ≤-24.63             | PASS    |

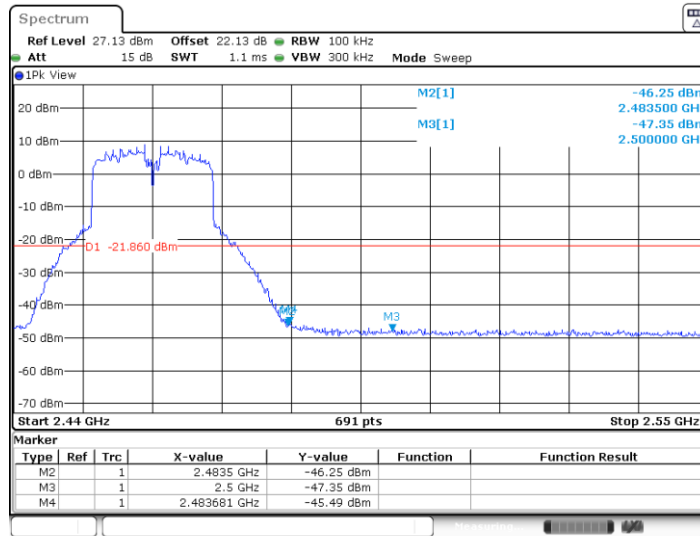


## Test Graphs



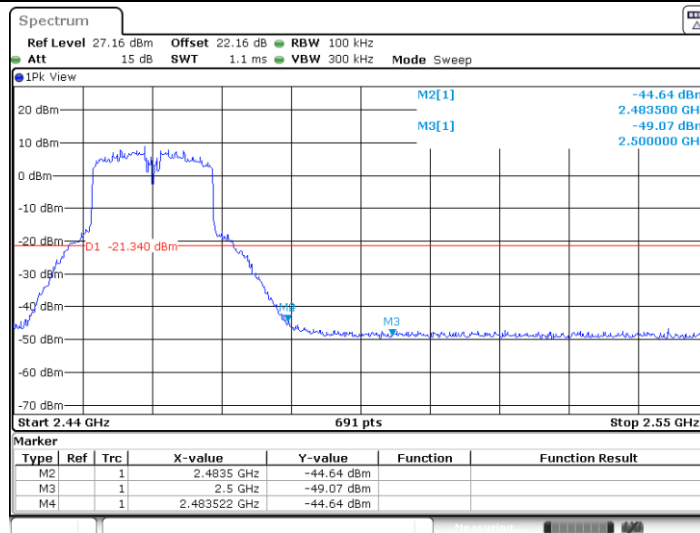


11BE20MIMO\_Ant1\_High\_2462\_52RU\*4



Date: 31.AUG.2025 02:48:34

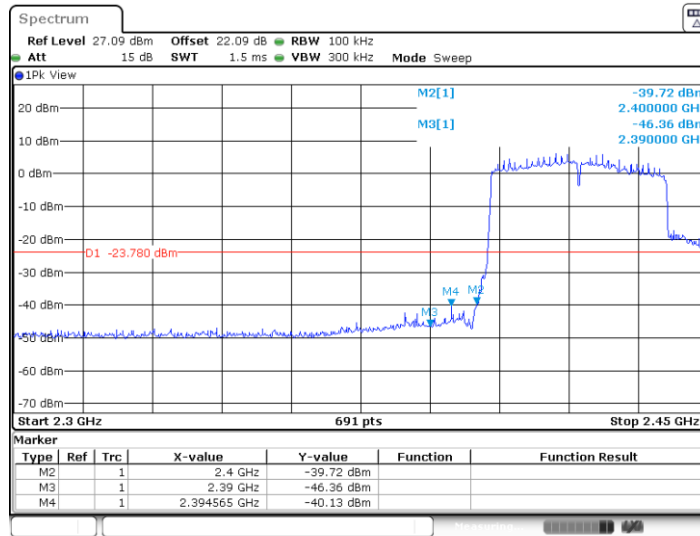
11BE20MIMO\_Ant2\_High\_2462\_52RU\*4



Date: 31.AUG.2025 02:50:29

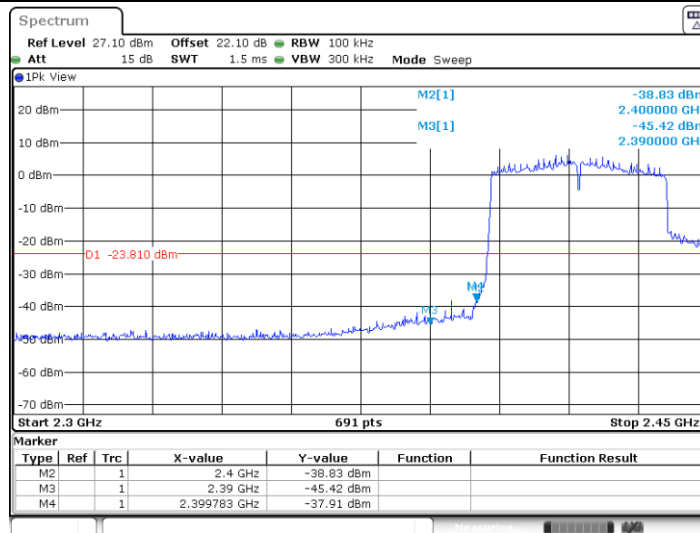


11BE40MIMO\_Ant1\_Low\_2422\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:53:06

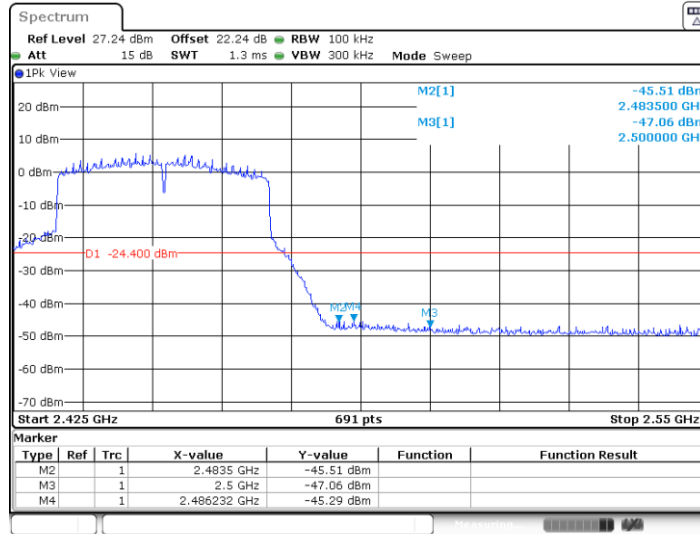
11BE40MIMO\_Ant2\_Low\_2422\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:54:26

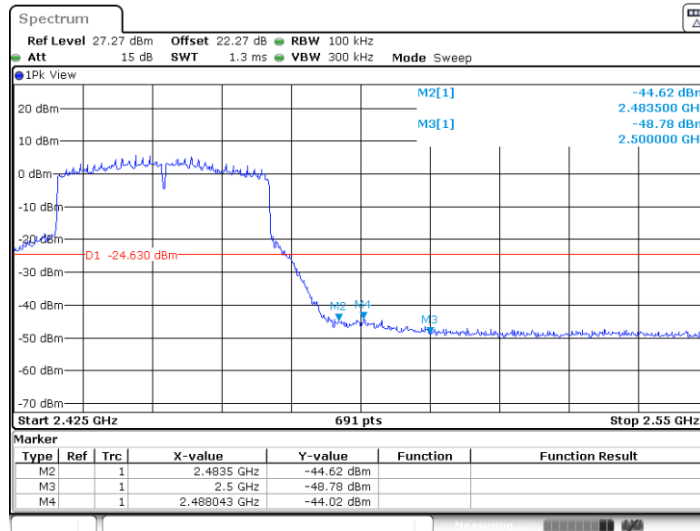


11BE40MIMO\_Ant1\_High\_2452\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:56:54

11BE40MIMO\_Ant2\_High\_2452\_RU242+RU106x2+RU26



Date: 31.AUG.2025 02:58:09



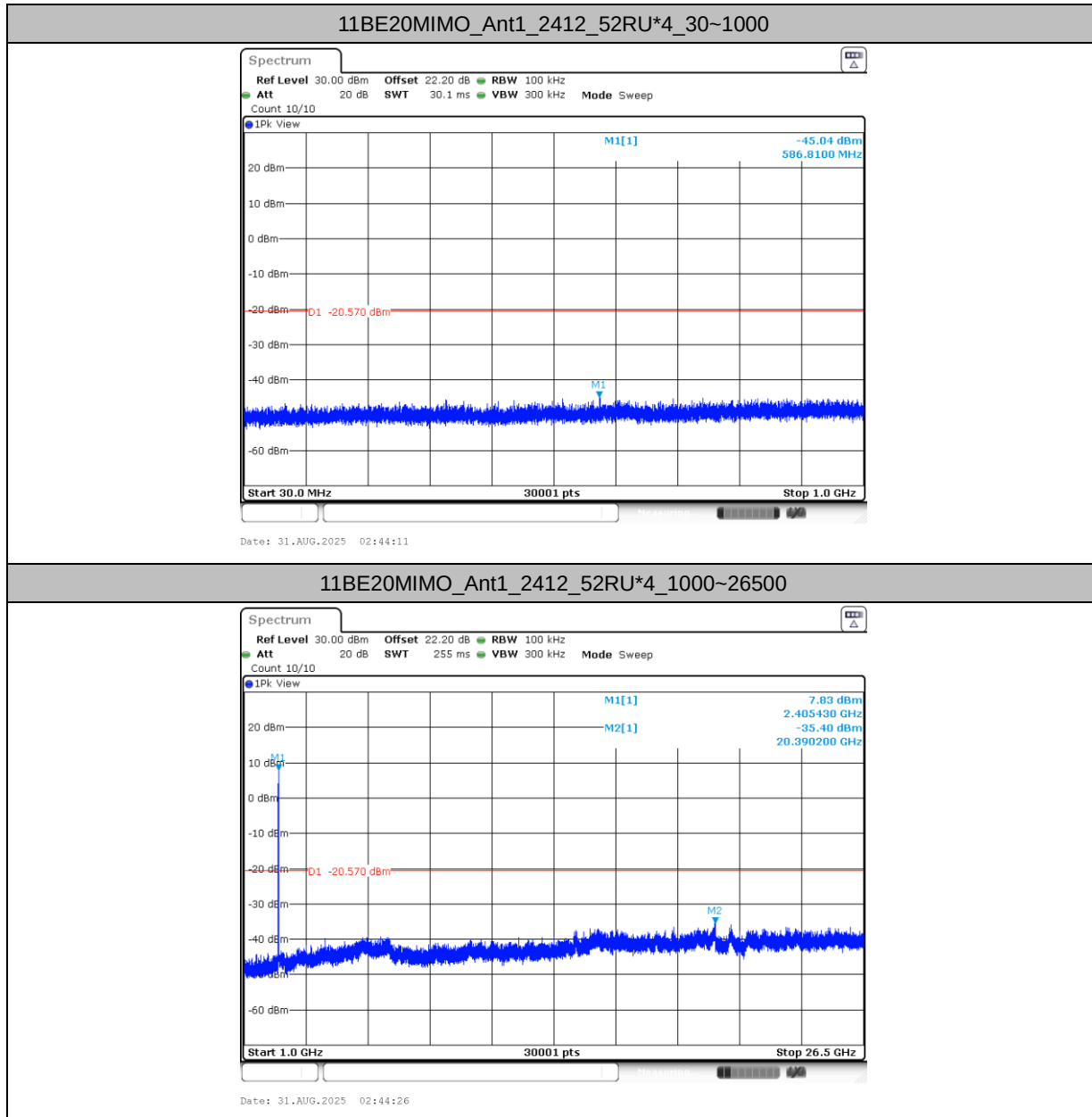
## Conducted Spurious Emission

### Test Result

| Test Mode  | Antenna | Freq (MHz) | Ru Size            | FreqRange [Mhz] | RefLevel [dBm /100KHZ] | Result [dBm /100KHZ] | Limit [dBm /100KHZ] | Verdict |
|------------|---------|------------|--------------------|-----------------|------------------------|----------------------|---------------------|---------|
| 11BE20MIMO | Ant1    | 2412       | 52RU*4             | 30~1000         | 9.43                   | -45.04               | ≤-20.57             | PASS    |
|            |         |            |                    | 1000~26500      | 9.43                   | -35.40               | ≤-20.57             | PASS    |
|            | Ant2    | 2412       | 52RU*4             | 30~1000         | 8.65                   | -44.24               | ≤-21.35             | PASS    |
|            |         |            |                    | 1000~26500      | 8.65                   | -35.52               | ≤-21.35             | PASS    |
|            | Ant1    | 2462       | 52RU*4             | 30~1000         | 8.14                   | -44.28               | ≤-21.86             | PASS    |
|            |         |            |                    | 1000~26500      | 8.14                   | -35.52               | ≤-21.86             | PASS    |
|            | Ant2    | 2462       | 52RU*4             | 30~1000         | 8.66                   | -44.78               | ≤-21.34             | PASS    |
|            |         |            |                    | 1000~26500      | 8.66                   | -34.88               | ≤-21.34             | PASS    |
| 11BE40MIMO | Ant1    | 2422       | RU242+RU106x2+RU26 | 30~1000         | 6.22                   | -44.32               | ≤-23.78             | PASS    |
|            |         |            |                    | 1000~26500      | 6.22                   | -35.78               | ≤-23.78             | PASS    |
|            | Ant2    | 2422       | RU242+RU106x2+RU26 | 30~1000         | 6.19                   | -44.70               | ≤-23.81             | PASS    |
|            |         |            |                    | 1000~26500      | 6.19                   | -35.78               | ≤-23.81             | PASS    |
|            | Ant1    | 2452       | RU242+RU106x2+RU26 | 30~1000         | 5.60                   | -44.36               | ≤-24.40             | PASS    |
|            |         |            |                    | 1000~26500      | 5.60                   | -34.85               | ≤-24.40             | PASS    |
|            | Ant2    | 2452       | RU242+RU106x2+RU26 | 30~1000         | 5.37                   | -43.50               | ≤-24.63             | PASS    |
|            |         |            |                    | 1000~26500      | 5.37                   | -35.63               | ≤-24.63             | PASS    |

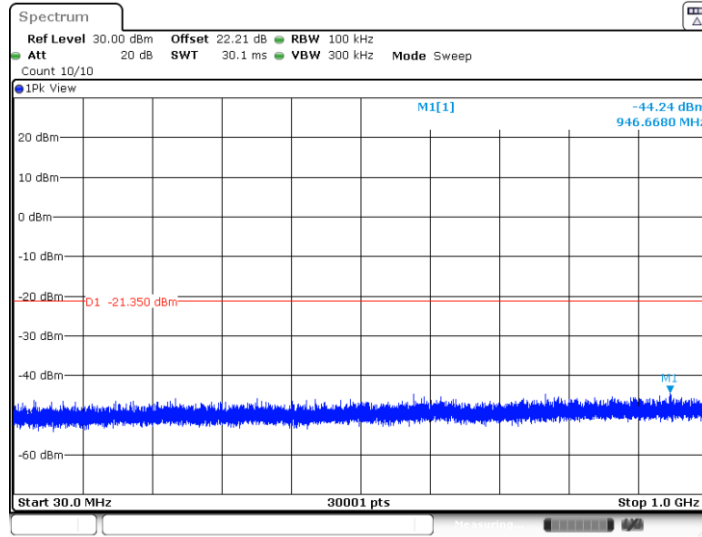


## Test Graphs



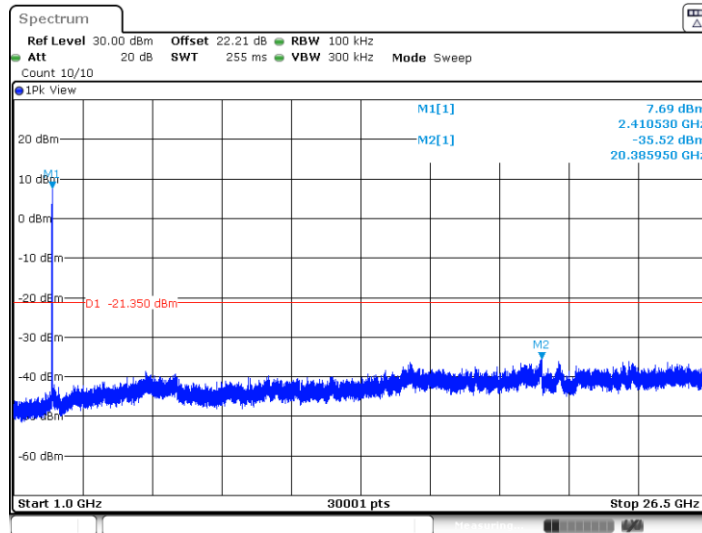


11BE20MIMO\_Ant2\_2412\_52RU\*4\_30~1000



Date: 31.AUG.2025 02:45:25

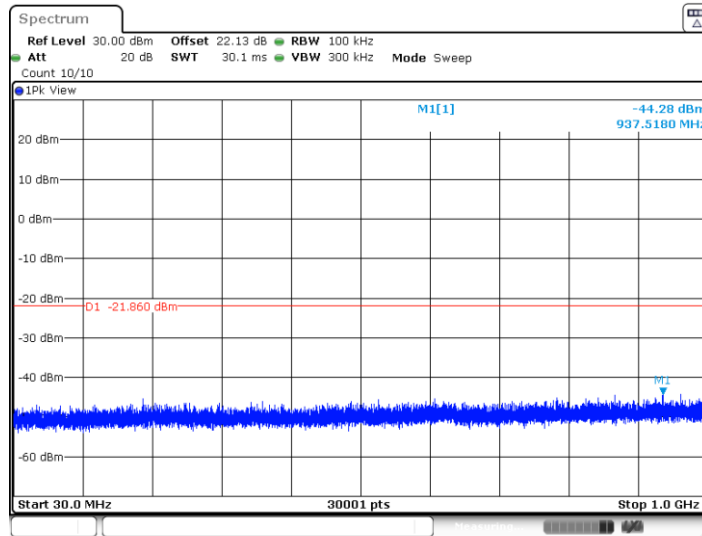
11BE20MIMO\_Ant2\_2412\_52RU\*4\_1000~26500



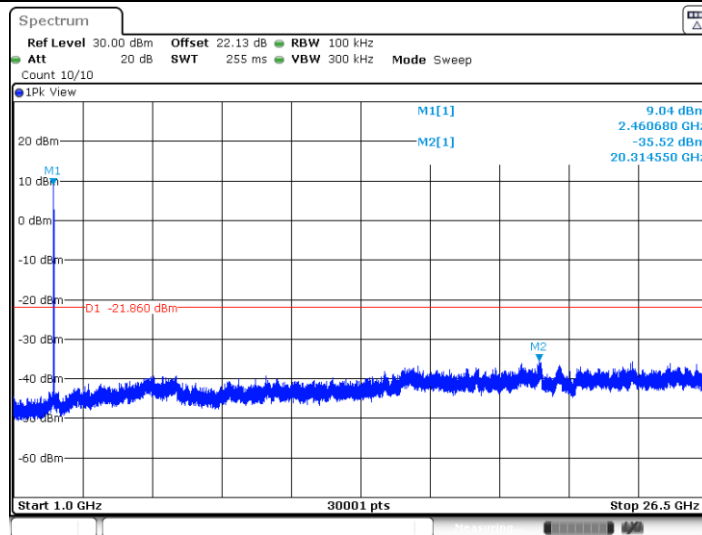
Date: 31.AUG.2025 02:45:40



11BE20MIMO\_Ant1\_2462\_52RU\*4\_30~1000

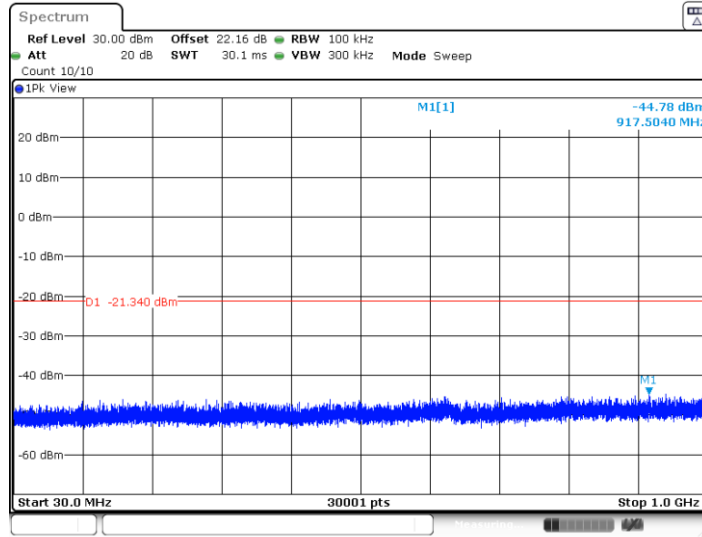


11BE20MIMO\_Ant1\_2462\_52RU\*4\_1000~26500



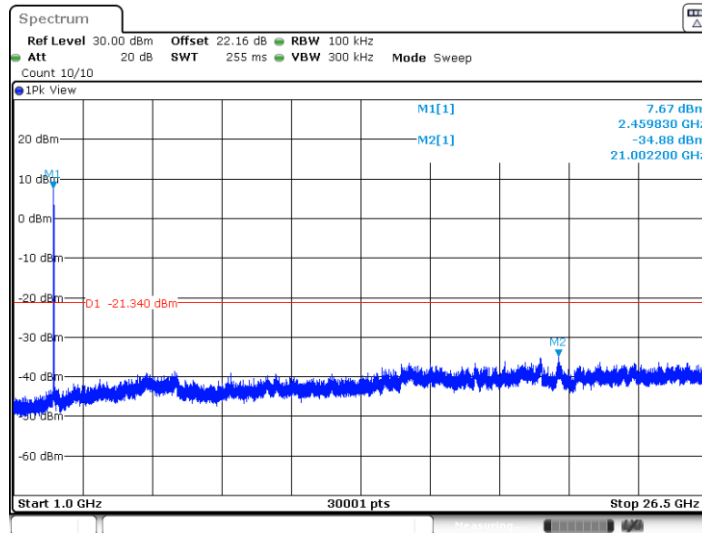


11BE20MIMO\_Ant2\_2462\_52RU\*4\_30~1000



Date: 31.AUG.2025 02:50:41

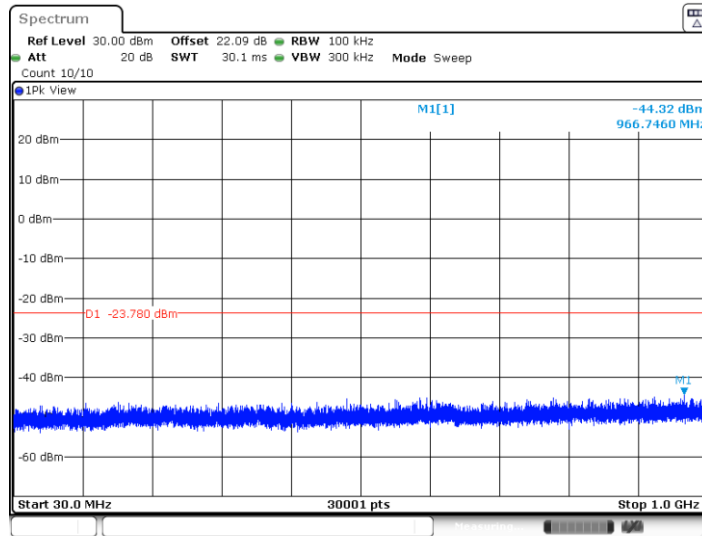
11BE20MIMO\_Ant2\_2462\_52RU\*4\_1000~26500



Date: 31.AUG.2025 02:51:14

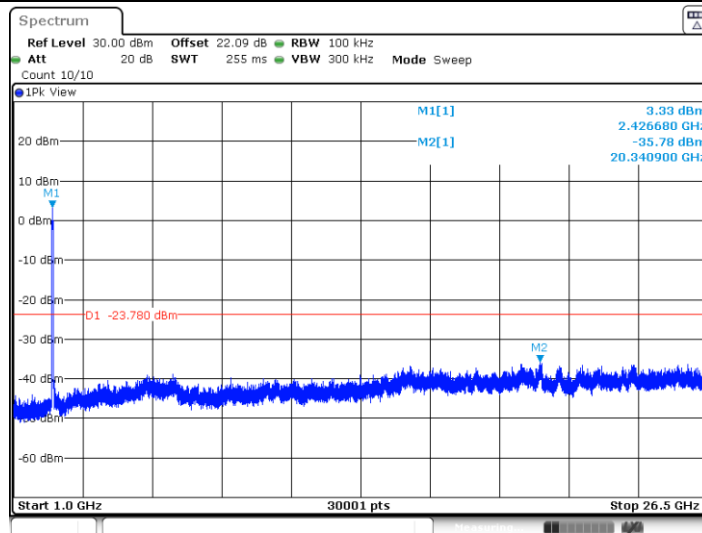


11BE40MIMO\_Ant1\_2422\_RU242+RU106x2+RU26\_30~1000



Date: 31.AUG.2025 02:53:19

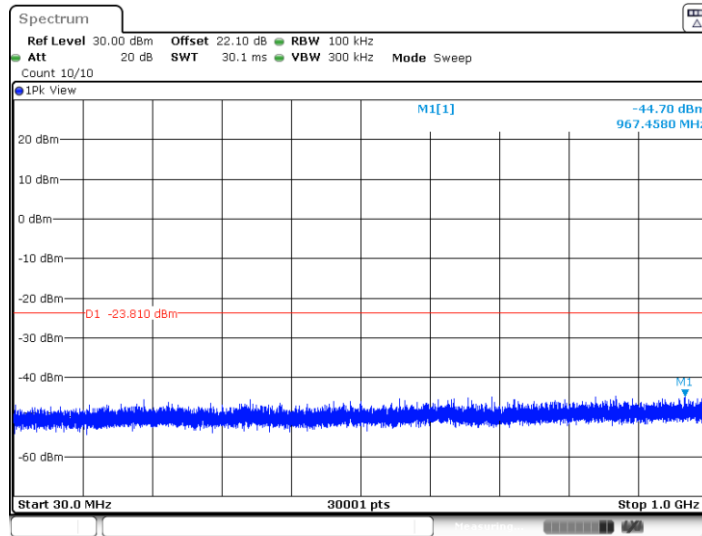
11BE40MIMO\_Ant1\_2422\_RU242+RU106x2+RU26\_1000~26500



Date: 31.AUG.2025 02:53:40

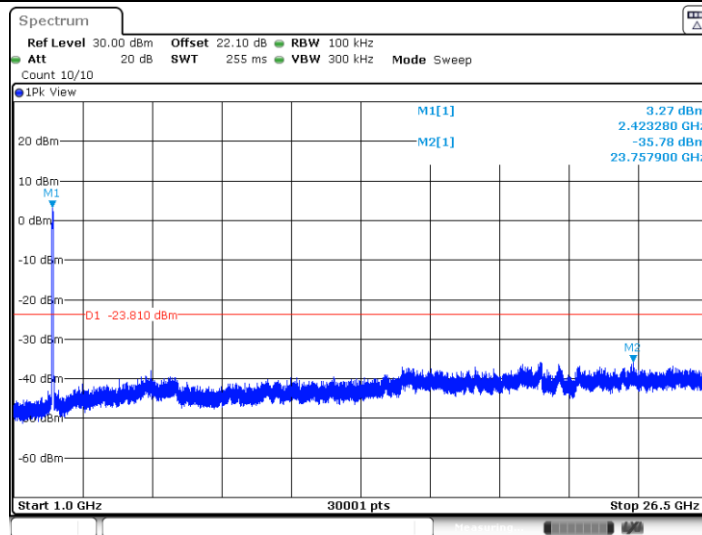


11BE40MIMO\_Ant2\_2422\_RU242+RU106x2+RU26\_30~1000



Date: 31.AUG.2025 02:54:38

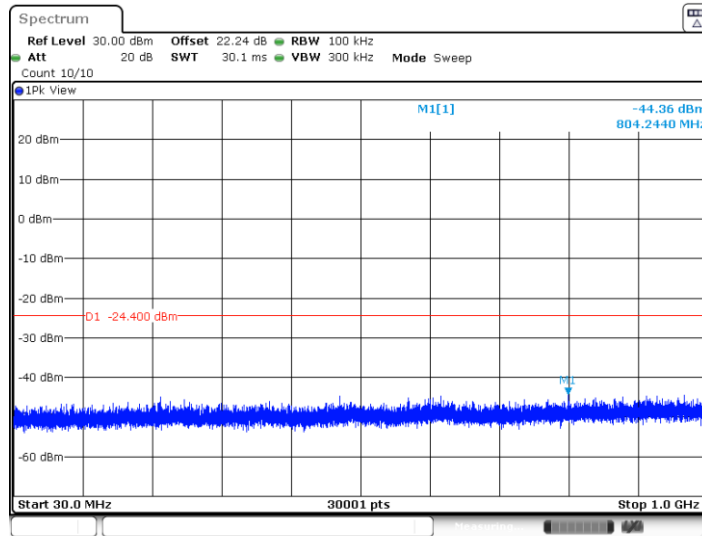
11BE40MIMO\_Ant2\_2422\_RU242+RU106x2+RU26\_1000~26500



Date: 31.AUG.2025 02:54:59

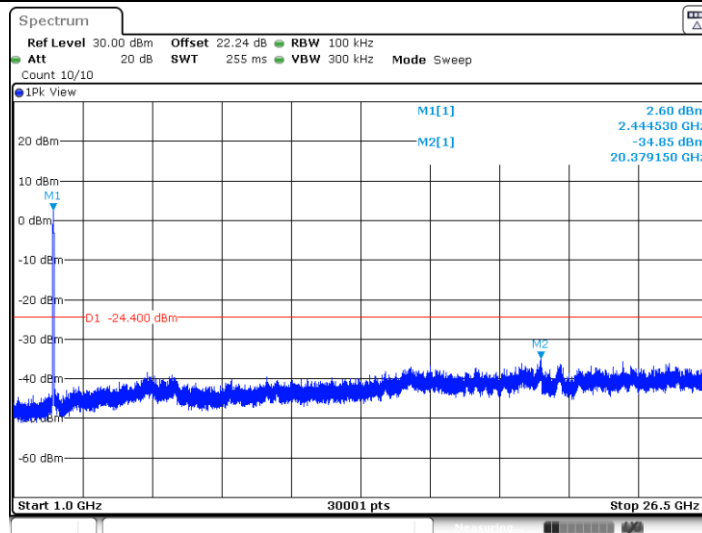


11BE40MIMO\_Ant1\_2452\_RU242+RU106x2+RU26\_30~1000



Date: 31.AUG.2025 02:57:07

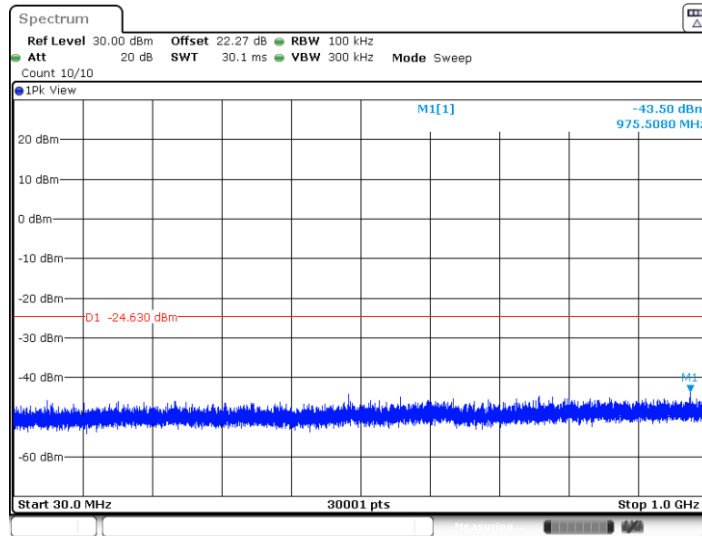
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Date: 31.AUG.2025 02:57:22

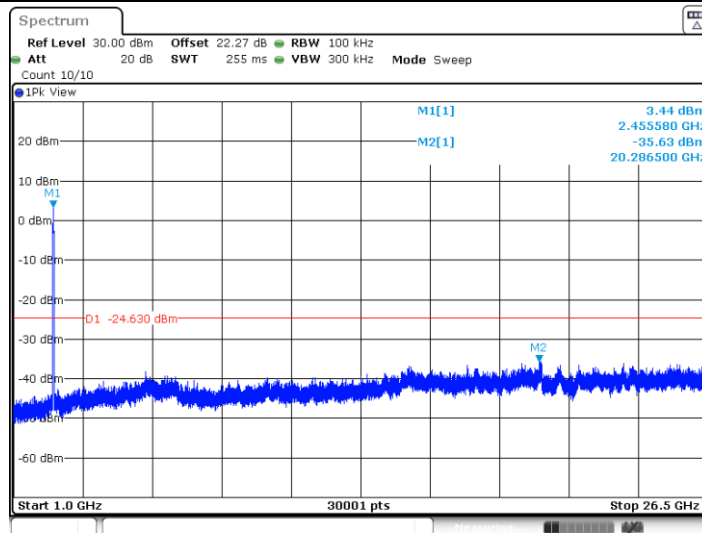


11BE40MIMO\_Ant2\_2452\_RU242+RU106x2+RU26\_30~1000



Date: 31.AUG.2025 02:58:21

11BE40MIMO\_Ant2\_2452\_RU242+RU106x2+RU26\_1000~26500



Date: 31.AUG.2025 02:58:36



## Duty Cycle

### Test Result

| TestMode   | Antenna | Freq (MHz) | RuSize             | RuIndex | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|------------|--------------------|---------|----------------------------|--------------------------|----------------|
| 11BE20MIMO | Ant1    | 2412       | 52RU*4             | RU4     | 1.74                       | 1.80                     | 96.67          |
|            | Ant2    | 2412       | 52RU*4             | RU4     | 1.74                       | 1.80                     | 96.67          |
| 11BE40MIMO | Ant1    | 2422       | RU242+RU106x2+RU26 | RU4     | 2.01                       | 2.08                     | 96.63          |
|            | Ant2    | 2422       | RU242+RU106x2+RU26 | RU4     | 2.01                       | 2.07                     | 97.10          |

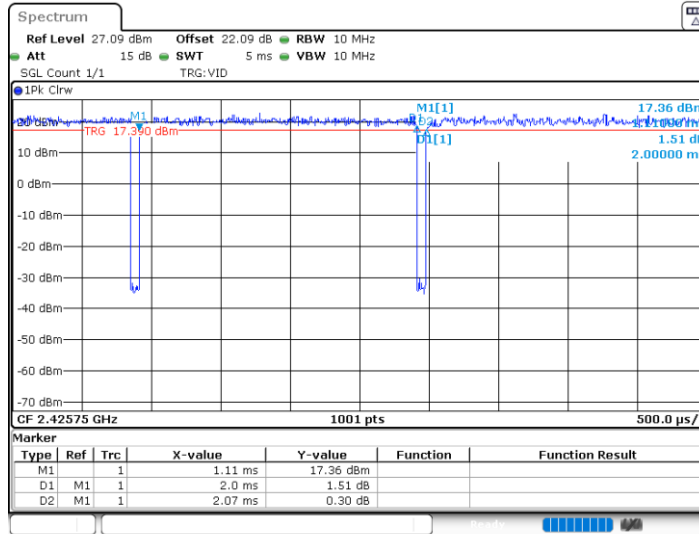


## Test Graphs



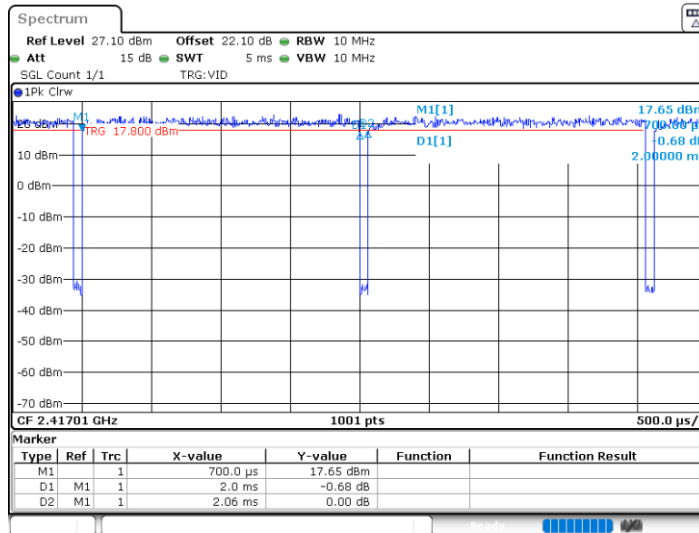


11BE40SISO\_Ant1\_2422\_RU242+RU106x2+RU26



Date: 31.AUG.2025 00:55:18

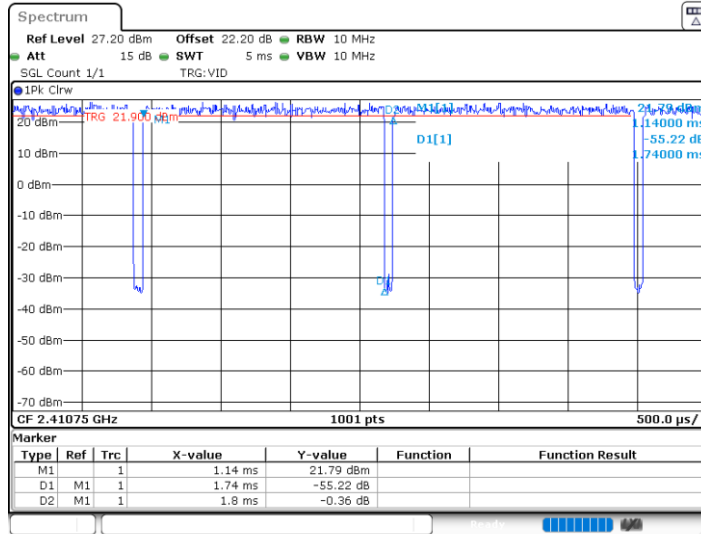
11BE40SISO\_Ant2\_2422\_RU242+RU106x2+RU26



Date: 31.AUG.2025 00:55:40

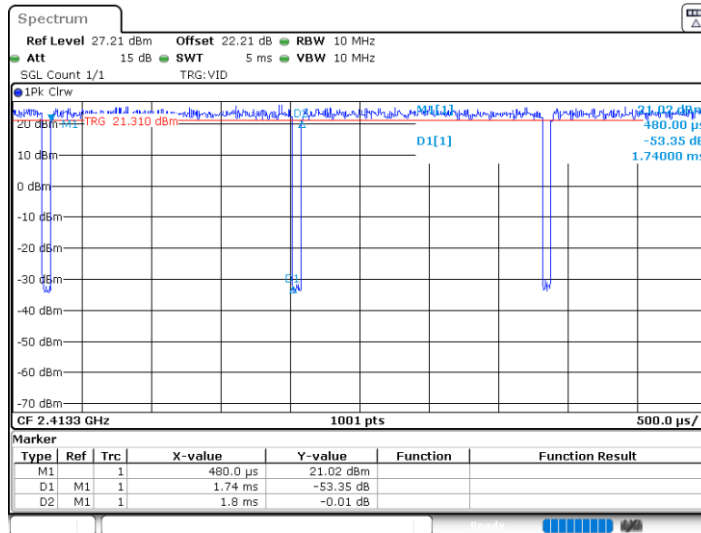


11BE20MIMO\_Ant1\_2412\_52RU\*4



Date: 14.AUG.2025 03:56:41

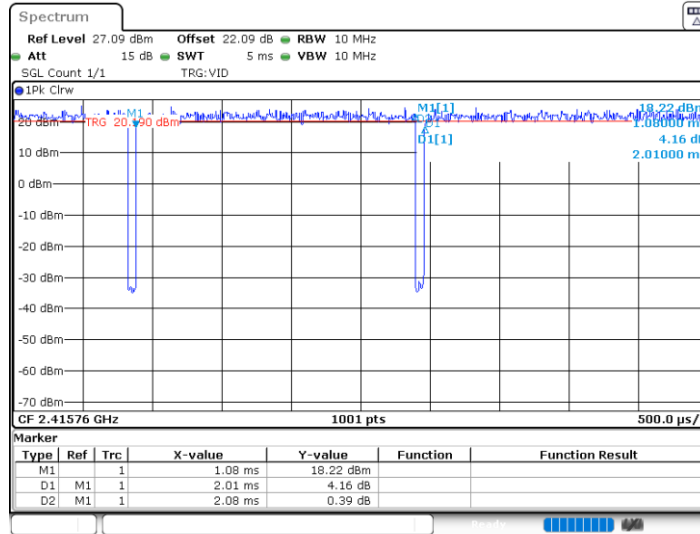
11BE20MIMO\_Ant2\_2412\_52RU\*4



Date: 14.AUG.2025 03:57:00



11BE40MIMO\_Ant1\_2422\_RU242+RU106x2+RU26



11BE40MIMO\_Ant2\_2422\_RU242+RU106x2+RU26

