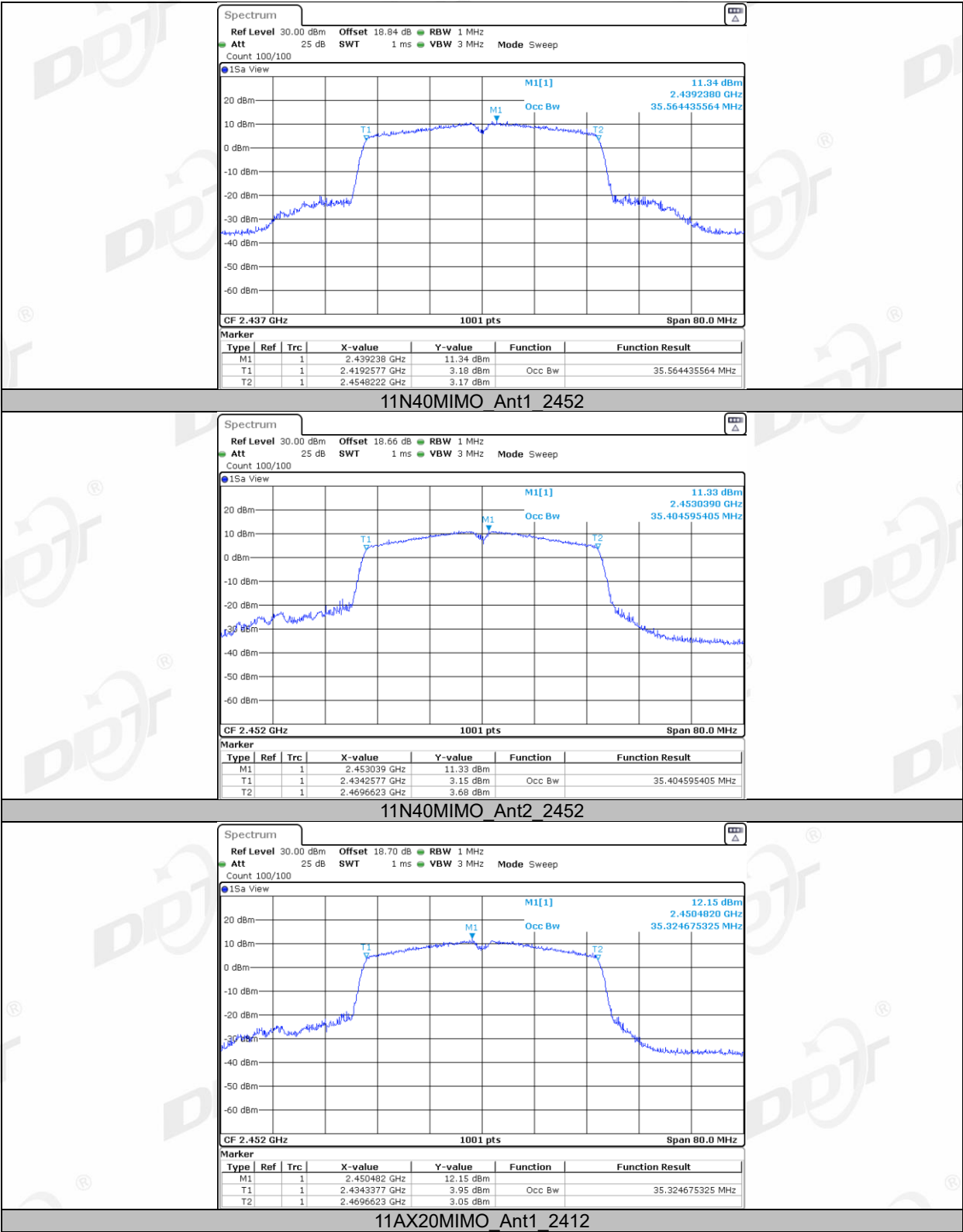
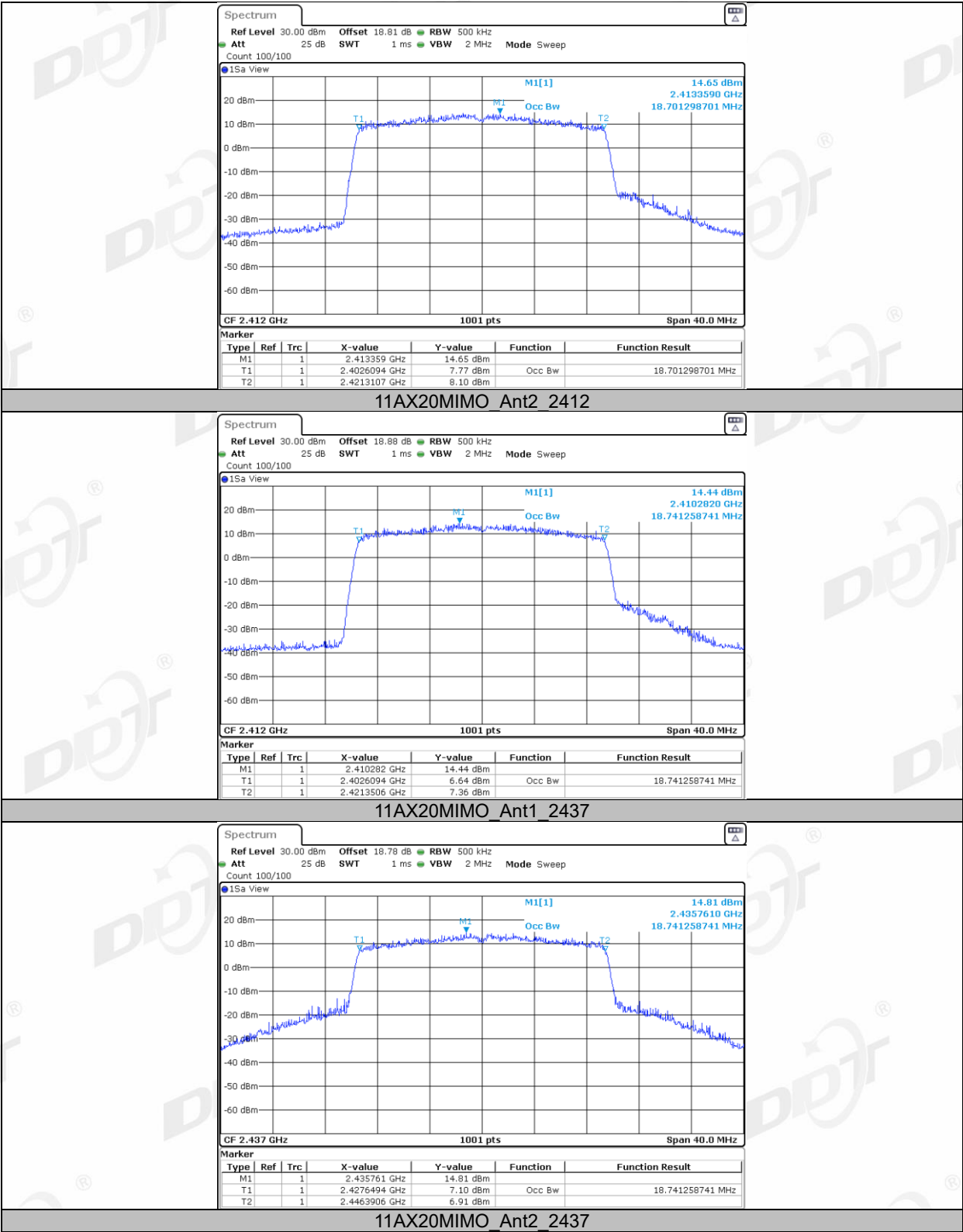
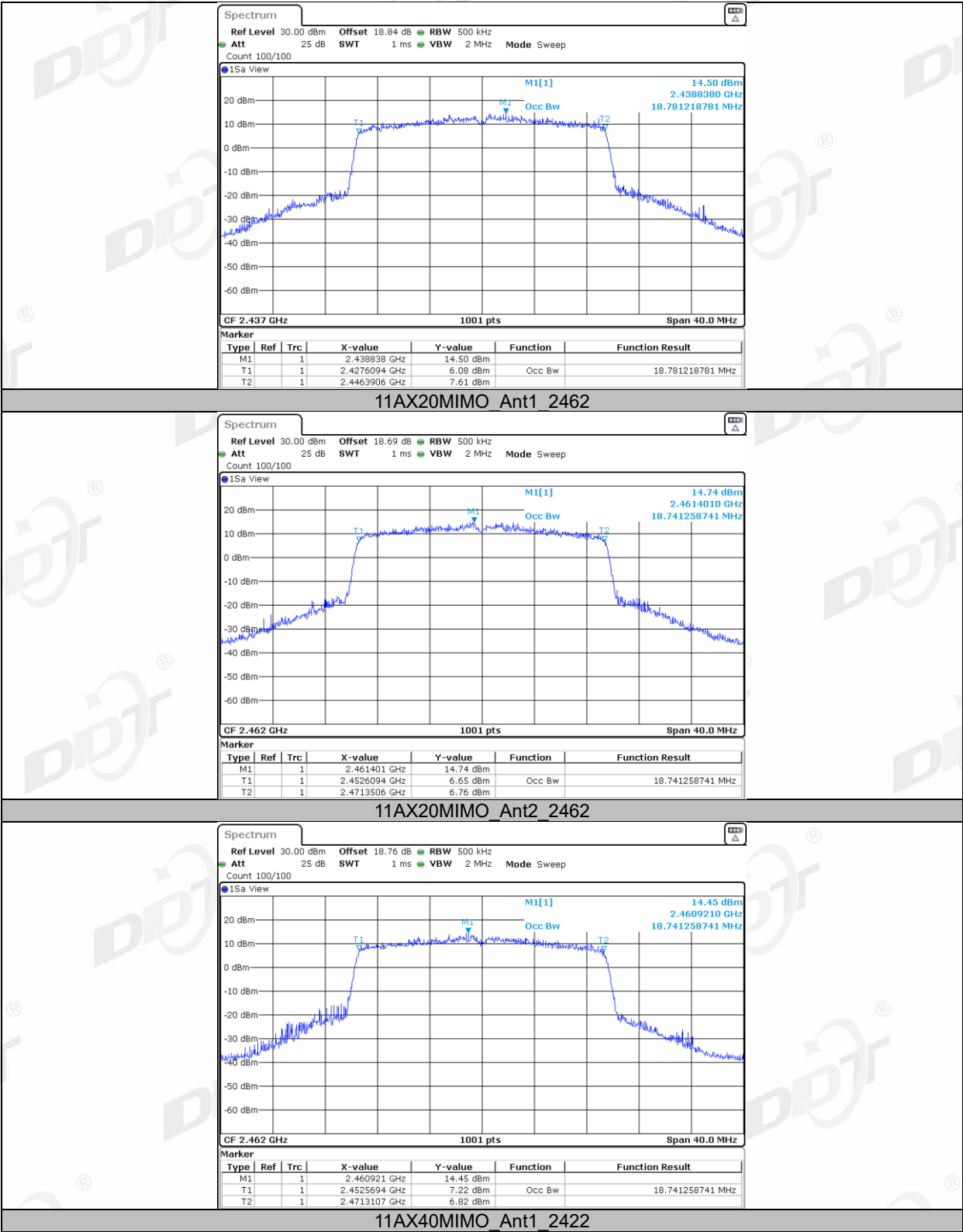
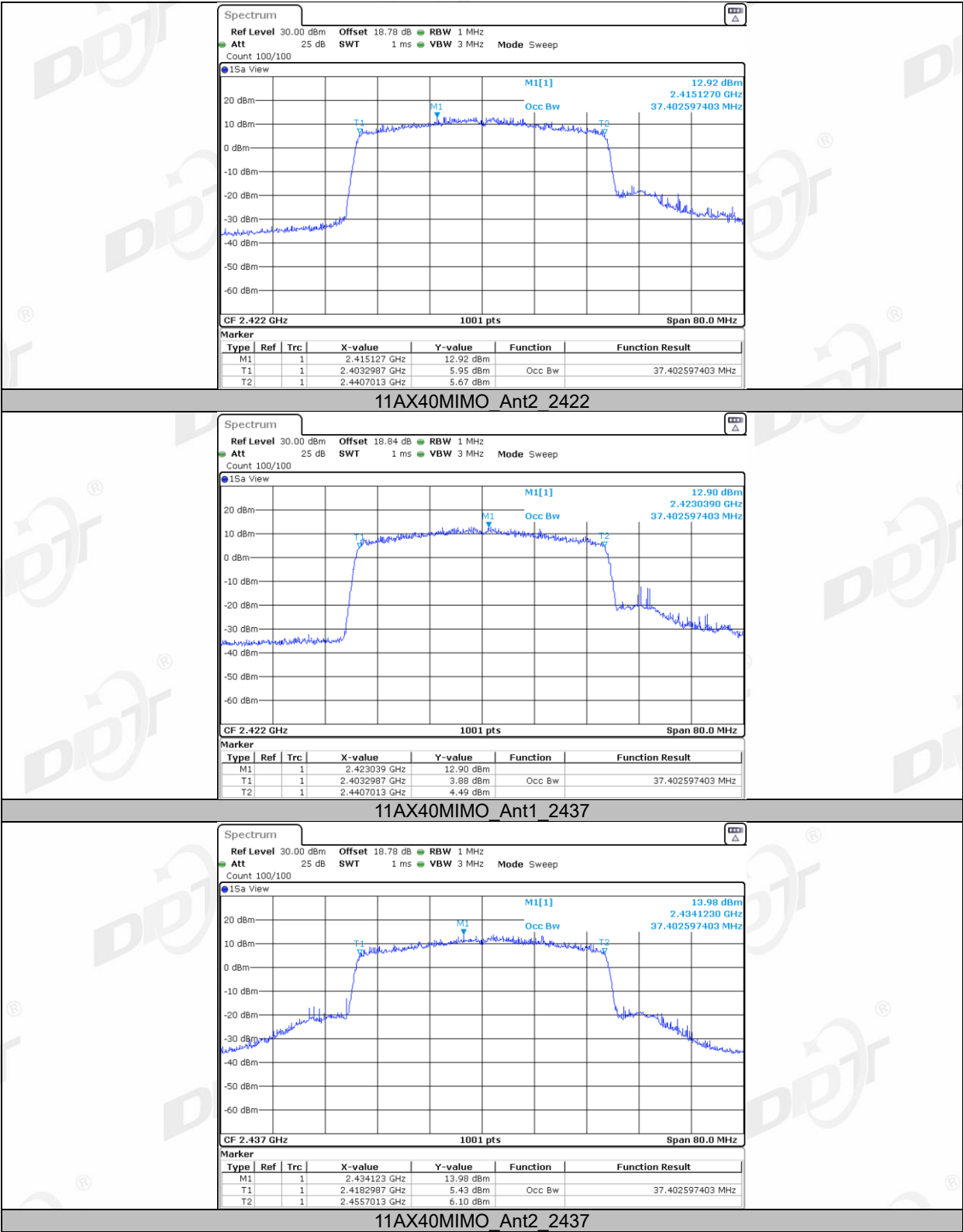
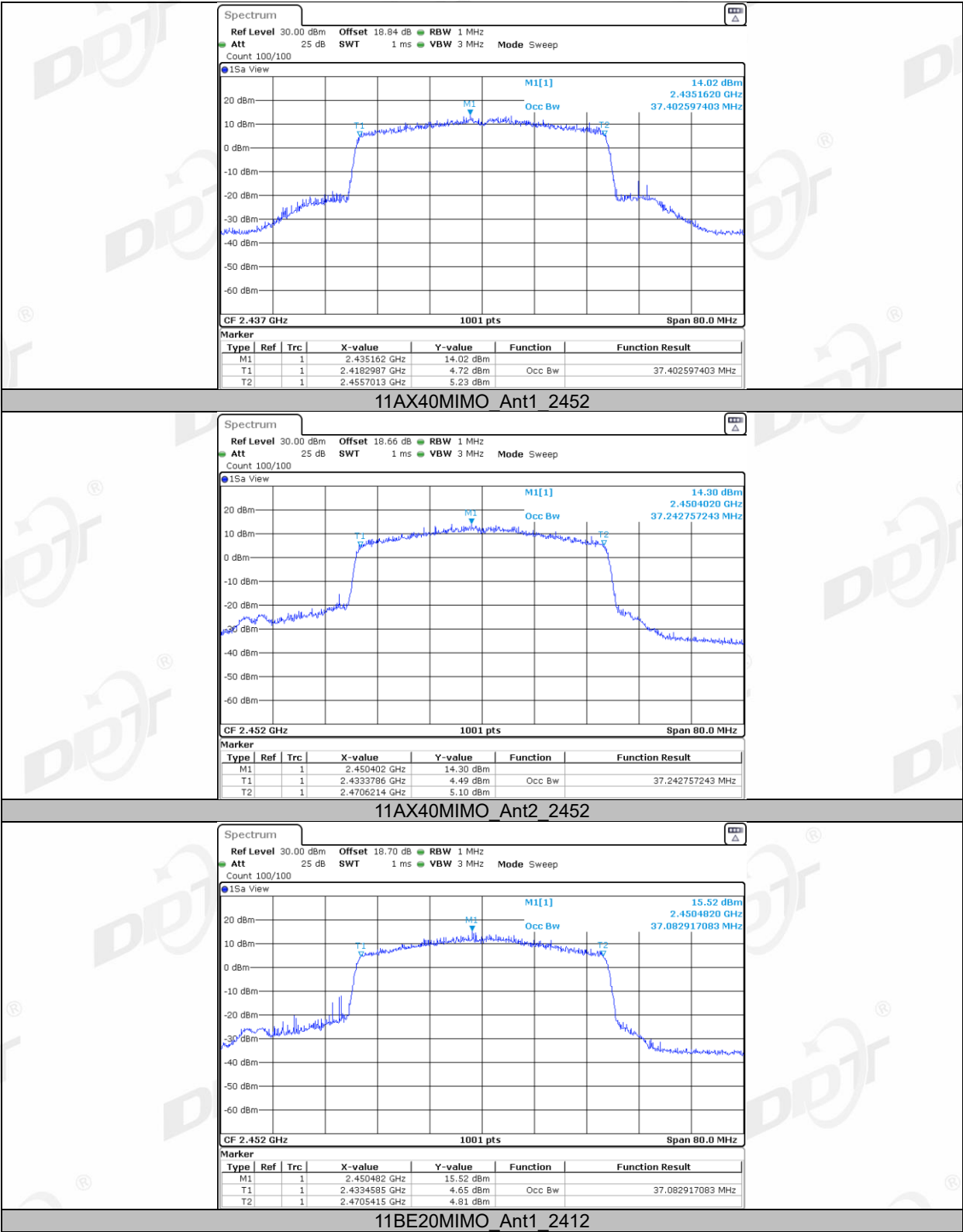


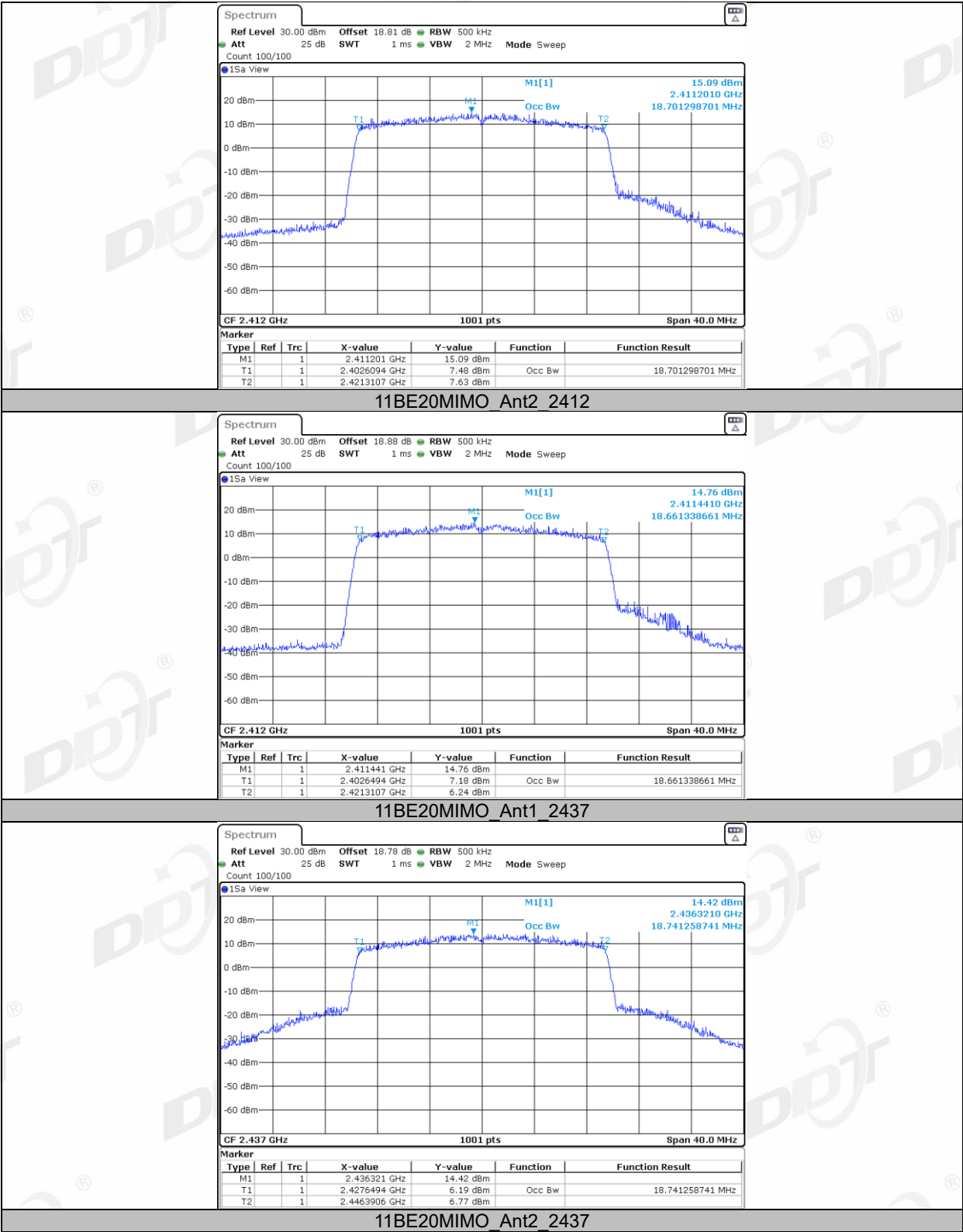


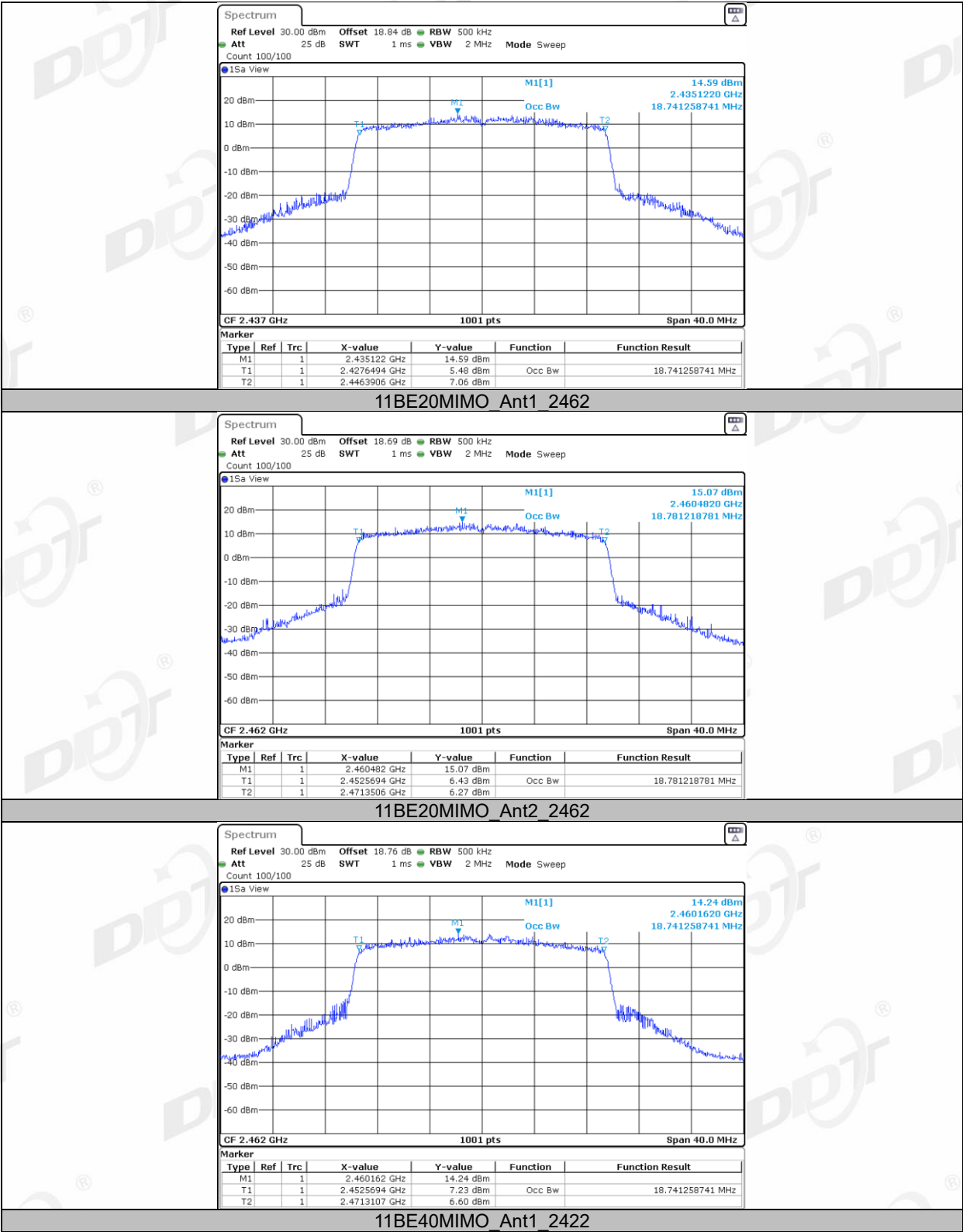


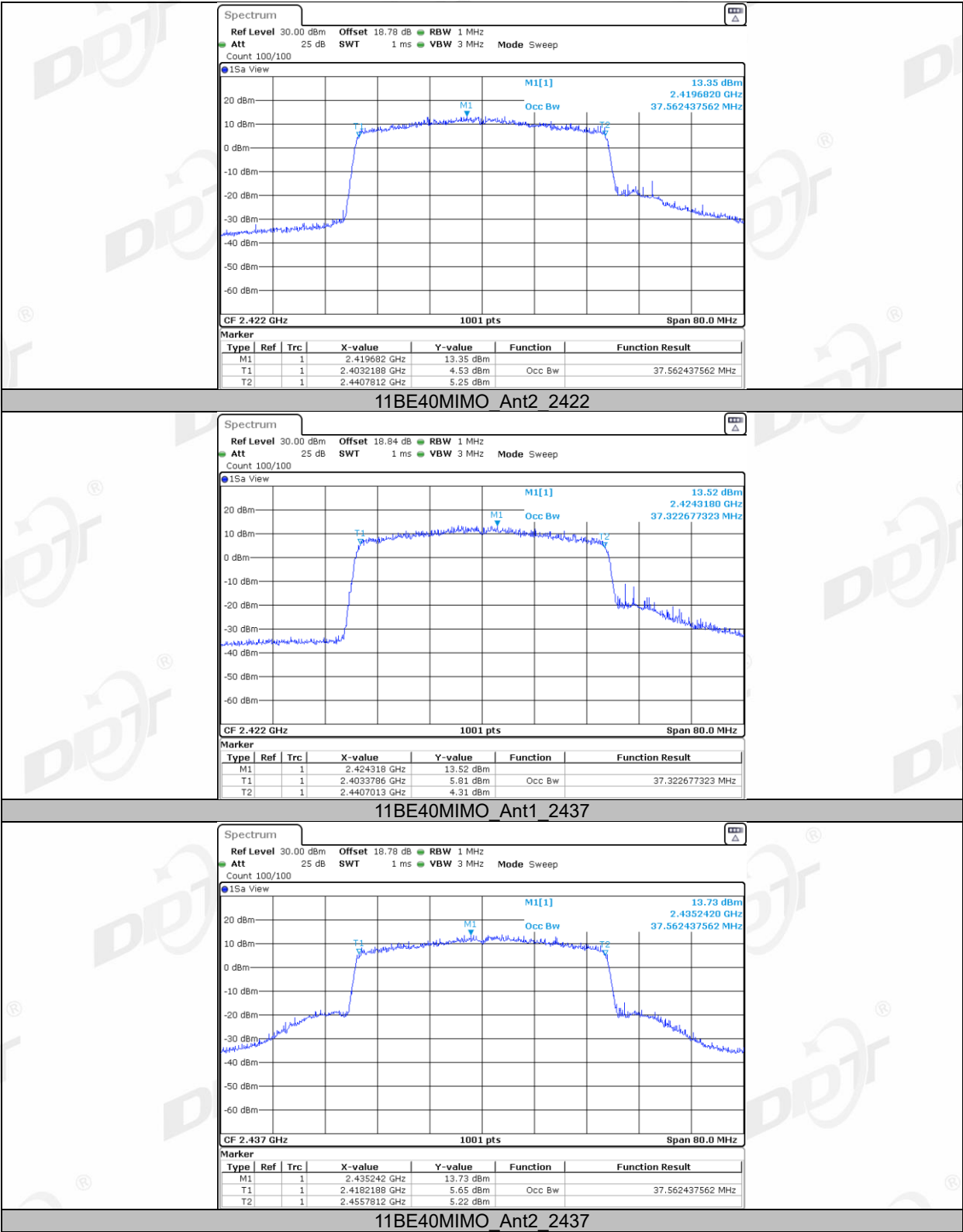


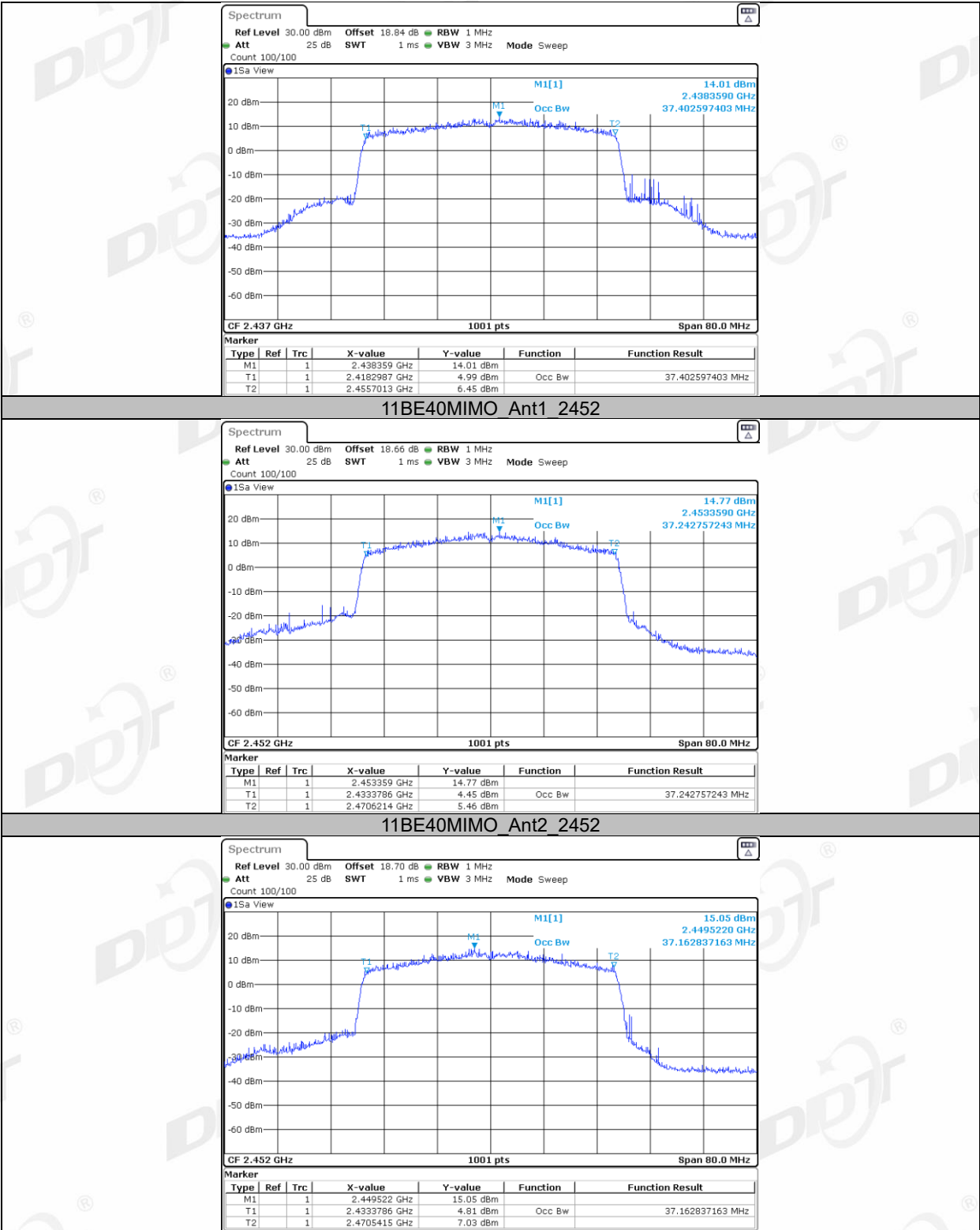






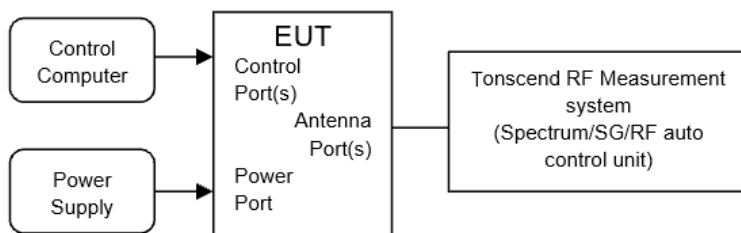






## 6. Conducted Output Power

### 6.1. Block diagram of test setup



### 6.2. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 6.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.9.2.3.
- (2) Connect EUT's antenna output to RF power meter by RF cable, the path loss was compensated to the results.
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously, If the transmitter does not transmit continuously, measure the duty cycle, D, of the transmitter output signal.
- (4) Measure the average power of the transmitter. This measurement is an average over both the ON and OFF periods of the transmitter.
- (5) Adjust the measurement in dBm by adding  $[10 \log (1 / D)]$ , where D is the duty cycle.
- (6) Record the RF average power of each antenna port.

## 6.4. Test result average

|                    |               |                |                          |
|--------------------|---------------|----------------|--------------------------|
| Test Engineer:     | Zeng Zhongyao | Test Site:     | RF Measurement System 3# |
| Ambient Condition: | 24.4℃,39.4%RH | Test Date:     | 2025/09/18 - 2025/12/06  |
| Test Power Supply: | AC 120V       | Sample Number: | s25081332-003            |

| Test Mode   | Antenna | Frequency [MHz] | Average power [dBm] | Duty Cycle [%] | DC Factor [dB] | Result [dBm] | Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-------------|---------|-----------------|---------------------|----------------|----------------|--------------|-------------|------------|------------------|---------|
| 11B         | Ant1    | 2412            | 24.32               | 99.05          | 0.04           | 24.36        | ≤30.00      | 27.1       | ≤36.00           | PASS    |
|             | Ant2    | 2412            | 24.36               | 99.17          | 0.04           | 24.40        | ≤30.00      | 29.24      | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 23.39               | 99.17          | 0.04           | 23.43        | ≤30.00      | 26.17      | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 23.25               | 99.06          | 0.04           | 23.29        | ≤30.00      | 28.13      | ≤36.00           | PASS    |
|             | Ant1    | 2462            | 23.36               | 99.06          | 0.04           | 23.40        | ≤30.00      | 26.14      | ≤36.00           | PASS    |
|             | Ant2    | 2462            | 22.75               | 99.05          | 0.04           | 22.79        | ≤30.00      | 27.63      | ≤36.00           | PASS    |
| 11G         | Ant1    | 2412            | 20.94               | 95.86          | 0.18           | 21.12        | ≤30.00      | 23.86      | ≤36.00           | PASS    |
|             | Ant2    | 2412            | 20.79               | 96.53          | 0.15           | 20.94        | ≤30.00      | 25.78      | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 20.81               | 95.86          | 0.18           | 20.99        | ≤30.00      | 23.73      | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 20.32               | 95.86          | 0.18           | 20.50        | ≤30.00      | 25.34      | ≤36.00           | PASS    |
|             | Ant1    | 2462            | 20.82               | 95.89          | 0.18           | 21.00        | ≤30.00      | 23.74      | ≤36.00           | PASS    |
|             | Ant2    | 2462            | 19.89               | 96.53          | 0.15           | 20.04        | ≤30.00      | 24.88      | ≤36.00           | PASS    |
| 11N20MI MO  | Ant1    | 2412            | 15.09               | 58.82          | 2.30           | 17.39        | ≤30.00      | 20.13      | ≤36.00           | PASS    |
|             | Ant2    | 2412            | 14.62               | 62.50          | 2.04           | 16.66        | ≤30.00      | 21.5       | ≤36.00           | PASS    |
|             | total   | 2412            | ---                 | ---            | ---            | 20.05        | ≤30.00      | 24.89      | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 19.10               | 91.89          | 0.37           | 19.47        | ≤30.00      | 22.21      | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 18.61               | 91.89          | 0.37           | 18.98        | ≤30.00      | 23.82      | ≤36.00           | PASS    |
|             | total   | 2437            | ---                 | ---            | ---            | 22.24        | ≤30.00      | 27.08      | ≤36.00           | PASS    |
|             | Ant1    | 2462            | 19.15               | 91.89          | 0.37           | 19.52        | ≤30.00      | 22.26      | ≤36.00           | PASS    |
|             | Ant2    | 2462            | 18.16               | 91.89          | 0.37           | 18.53        | ≤30.00      | 23.37      | ≤36.00           | PASS    |
| 11N40MI MO  | total   | 2462            | ---                 | ---            | ---            | 22.06        | ≤30.00      | 26.9       | ≤36.00           | PASS    |
|             | Ant1    | 2422            | 16.15               | 85.37          | 0.69           | 16.84        | ≤30.00      | 19.58      | ≤36.00           | PASS    |
|             | Ant2    | 2422            | 15.87               | 85.37          | 0.69           | 16.56        | ≤30.00      | 21.4       | ≤36.00           | PASS    |
|             | total   | 2422            | ---                 | ---            | ---            | 19.71        | ≤30.00      | 24.55      | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 16.38               | 85.37          | 0.69           | 17.07        | ≤30.00      | 19.81      | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 15.85               | 85.37          | 0.69           | 16.54        | ≤30.00      | 21.38      | ≤36.00           | PASS    |
|             | total   | 2437            | ---                 | ---            | ---            | 19.82        | ≤30.00      | 24.66      | ≤36.00           | PASS    |
|             | Ant1    | 2452            | 16.60               | 85.37          | 0.69           | 17.29        | ≤30.00      | 20.03      | ≤36.00           | PASS    |
| 11AX20M IMO | Ant2    | 2452            | 16.12               | 82.93          | 0.81           | 16.93        | ≤30.00      | 21.77      | ≤36.00           | PASS    |
|             | total   | 2452            | ---                 | ---            | ---            | 20.12        | ≤30.00      | 24.96      | ≤36.00           | PASS    |
|             | Ant1    | 2412            | 18.35               | 74.07          | 1.30           | 19.65        | ≤30.00      | 22.39      | ≤36.00           | PASS    |
|             | Ant2    | 2412            | 18.05               | 76.92          | 1.14           | 19.19        | ≤30.00      | 24.03      | ≤36.00           | PASS    |
|             | total   | 2412            | ---                 | ---            | ---            | 22.44        | ≤30.00      | 27.28      | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 18.12               | 76.92          | 1.14           | 19.26        | ≤30.00      | 22         | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 17.65               | 76.92          | 1.14           | 18.79        | ≤30.00      | 23.63      | ≤36.00           | PASS    |
|             | total   | 2437            | ---                 | ---            | ---            | 22.04        | ≤30.00      | 26.88      | ≤36.00           | PASS    |
| 11AX40M IMO | Ant1    | 2462            | 18.11               | 76.92          | 1.14           | 19.25        | ≤30.00      | 21.99      | ≤36.00           | PASS    |
|             | Ant2    | 2462            | 17.04               | 76.92          | 1.14           | 18.18        | ≤30.00      | 23.02      | ≤36.00           | PASS    |
|             | total   | 2462            | ---                 | ---            | ---            | 21.76        | ≤30.00      | 26.6       | ≤36.00           | PASS    |
|             | Ant1    | 2422            | 16.46               | 76.92          | 1.14           | 17.60        | ≤30.00      | 20.34      | ≤36.00           | PASS    |
|             | Ant2    | 2422            | 16.23               | 76.92          | 1.14           | 17.37        | ≤30.00      | 22.21      | ≤36.00           | PASS    |
|             | total   | 2422            | ---                 | ---            | ---            | 20.50        | ≤30.00      | 25.34      | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 16.72               | 74.07          | 1.30           | 18.02        | ≤30.00      | 20.76      | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 16.26               | 76.92          | 1.14           | 17.40        | ≤30.00      | 22.24      | ≤36.00           | PASS    |
| 11BE20M IMO | total   | 2437            | ---                 | ---            | ---            | 20.73        | ≤30.00      | 25.57      | ≤36.00           | PASS    |
|             | Ant1    | 2452            | 16.80               | 76.92          | 1.14           | 17.94        | ≤30.00      | 20.68      | ≤36.00           | PASS    |
|             | Ant2    | 2452            | 16.43               | 74.07          | 1.30           | 17.73        | ≤30.00      | 22.57      | ≤36.00           | PASS    |
|             | total   | 2452            | ---                 | ---            | ---            | 20.85        | ≤30.00      | 25.69      | ≤36.00           | PASS    |
|             | Ant1    | 2412            | 18.48               | 75.00          | 1.25           | 19.73        | ≤30.00      | 22.47      | ≤36.00           | PASS    |
|             | Ant2    | 2412            | 18.05               | 77.78          | 1.09           | 19.14        | ≤30.00      | 23.98      | ≤36.00           | PASS    |
| 11BE20M IMO | total   | 2412            | ---                 | ---            | ---            | 22.46        | ≤30.00      | 27.3       | ≤36.00           | PASS    |
|             | Ant1    | 2437            | 18.29               | 77.78          | 1.09           | 19.38        | ≤30.00      | 22.12      | ≤36.00           | PASS    |
|             | Ant2    | 2437            | 17.61               | 77.78          | 1.09           | 18.70        | ≤30.00      | 23.54      | ≤36.00           | PASS    |
|             | total   | 2437            | ---                 | ---            | ---            | 22.06        | ≤30.00      | 26.9       | ≤36.00           | PASS    |

|                |       |      |       |       |      |       |        |       |        |      |
|----------------|-------|------|-------|-------|------|-------|--------|-------|--------|------|
| 11BE40M<br>IMO | Ant1  | 2462 | 18.24 | 77.78 | 1.09 | 19.33 | ≤30.00 | 22.07 | ≤36.00 | PASS |
|                | Ant2  | 2462 | 17.22 | 75.00 | 1.25 | 18.47 | ≤30.00 | 23.31 | ≤36.00 | PASS |
|                | total | 2462 | ---   | ---   | ---  | 21.93 | ≤30.00 | 26.77 | ≤36.00 | PASS |
|                | Ant1  | 2422 | 17.13 | 75.00 | 1.25 | 18.38 | ≤30.00 | 21.12 | ≤36.00 | PASS |
|                | Ant2  | 2422 | 16.78 | 78.57 | 1.05 | 17.83 | ≤30.00 | 22.67 | ≤36.00 | PASS |
|                | total | 2422 | ---   | ---   | ---  | 21.12 | ≤30.00 | 25.96 | ≤36.00 | PASS |
|                | Ant1  | 2437 | 17.36 | 77.78 | 1.09 | 18.45 | ≤30.00 | 21.19 | ≤36.00 | PASS |
|                | Ant2  | 2437 | 16.84 | 77.78 | 1.09 | 17.93 | ≤30.00 | 22.77 | ≤36.00 | PASS |
|                | total | 2437 | ---   | ---   | ---  | 21.21 | ≤30.00 | 26.05 | ≤36.00 | PASS |
|                | Ant1  | 2452 | 17.50 | 77.78 | 1.09 | 18.59 | ≤30.00 | 21.33 | ≤36.00 | PASS |
|                | Ant2  | 2452 | 17.06 | 77.78 | 1.09 | 18.15 | ≤30.00 | 22.99 | ≤36.00 | PASS |
|                | total | 2452 | ---   | ---   | ---  | 21.39 | ≤30.00 | 26.23 | ≤36.00 | PASS |

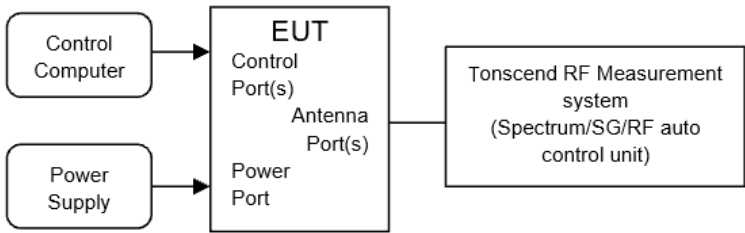
| Test Mode  | Antenna | Channel | Mru Type | Mru Index | AV Power[dBm] | Conducted Limit[dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|---------|----------|-----------|---------------|----------------------|------------|------------------|---------|
| 11BE20MIMO | Ant1    | 2412    | 52+26    | 1         | 17.16         | ≤30.00               | 19.9       | ≤36.00           | PASS    |
|            |         |         |          | 2         | 17.77         | ≤30.00               | 20.51      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 17.21         | ≤30.00               | 19.95      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 19.81         | ≤30.00               | 22.55      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 19.44         | ≤30.00               | 22.18      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 19.44         | ≤30.00               | 22.18      | ≤36.00           | PASS    |
|            | Ant2    | 2412    | 52+26    | 1         | 16.41         | ≤30.00               | 21.25      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 17.12         | ≤30.00               | 21.96      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 16.59         | ≤30.00               | 21.43      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 19.23         | ≤30.00               | 24.07      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 18.87         | ≤30.00               | 23.71      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 18.87         | ≤30.00               | 23.71      | ≤36.00           | PASS    |
|            | total   | 2412    | 52+26    | 1         | 19.81         | ≤30.00               | 24.65      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 20.47         | ≤30.00               | 25.31      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 19.92         | ≤30.00               | 24.76      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 22.54         | ≤30.00               | 27.38      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 22.17         | ≤30.00               | 27.01      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 22.17         | ≤30.00               | 27.01      | ≤36.00           | PASS    |
|            | Ant1    | 2437    | 52+26    | 1         | 16.41         | ≤30.00               | 19.15      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 17.14         | ≤30.00               | 19.88      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 17.29         | ≤30.00               | 20.03      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 19.13         | ≤30.00               | 21.87      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 19.46         | ≤30.00               | 22.2       | ≤36.00           | PASS    |
|            |         |         |          | 3         | 19.46         | ≤30.00               | 22.2       | ≤36.00           | PASS    |
|            | Ant2    | 2437    | 52+26    | 1         | 15.81         | ≤30.00               | 20.65      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 16.22         | ≤30.00               | 21.06      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 16.58         | ≤30.00               | 21.42      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 18.49         | ≤30.00               | 23.33      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 18.82         | ≤30.00               | 23.66      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 18.82         | ≤30.00               | 23.66      | ≤36.00           | PASS    |
|            | total   | 2437    | 52+26    | 1         | 19.13         | ≤30.00               | 23.97      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 19.71         | ≤30.00               | 24.55      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 19.96         | ≤30.00               | 24.8       | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 21.83         | ≤30.00               | 26.67      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 22.16         | ≤30.00               | 27         | ≤36.00           | PASS    |
|            |         |         |          | 3         | 22.16         | ≤30.00               | 27         | ≤36.00           | PASS    |
|            | Ant1    | 2462    | 52+26    | 1         | 16.88         | ≤30.00               | 19.62      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 17.48         | ≤30.00               | 20.22      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 16.97         | ≤30.00               | 19.71      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 19.65         | ≤30.00               | 22.39      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 19.09         | ≤30.00               | 21.83      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 19.09         | ≤30.00               | 21.83      | ≤36.00           | PASS    |
|            | Ant2    | 2462    | 52+26    | 1         | 16.16         | ≤30.00               | 21         | ≤36.00           | PASS    |
|            |         |         |          | 3         | 15.75         | ≤30.00               | 20.59      | ≤36.00           | PASS    |
|            |         |         |          | 4         | 15.75         | ≤30.00               | 20.59      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 18.34         | ≤30.00               | 23.18      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 18.09         | ≤30.00               | 22.93      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 18.09         | ≤30.00               | 22.93      | ≤36.00           | PASS    |
|            | total   | 2462    | 52+26    | 1         | 19.55         | ≤30.00               | 24.39      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 19.41         | ≤30.00               | 24.25      | ≤36.00           | PASS    |
|            |         |         |          | 4         | 19.41         | ≤30.00               | 24.25      | ≤36.00           | PASS    |
|            |         |         | 106+26   | 1         | 22.05         | ≤30.00               | 26.89      | ≤36.00           | PASS    |
|            |         |         |          | 2         | 21.63         | ≤30.00               | 26.47      | ≤36.00           | PASS    |
|            |         |         |          | 3         | 21.63         | ≤30.00               | 26.47      | ≤36.00           | PASS    |
| 11BE40MIMO | Ant1    | 2422    | 106+26   | 3         | 15.31         | ≤30.00               | 18.05      | ≤36.00           | PASS    |
|            |         |         |          | 4         | 13.95         | ≤30.00               | 16.69      | ≤36.00           | PASS    |
|            | Ant2    | 2422    | 106+26   | 3         | 14.75         | ≤30.00               | 19.59      | ≤36.00           | PASS    |
|            |         |         |          | 4         | 13.34         | ≤30.00               | 18.18      | ≤36.00           | PASS    |

|  |       |      |        |   |       |        |       |        |      |
|--|-------|------|--------|---|-------|--------|-------|--------|------|
|  | total | 2422 | 106+26 | 3 | 18.05 | ≤30.00 | 22.89 | ≤36.00 | PASS |
|  |       |      |        | 4 | 16.67 | ≤30.00 | 21.51 | ≤36.00 | PASS |
|  | Ant1  | 2437 | 106+26 | 3 | 16.04 | ≤30.00 | 18.78 | ≤36.00 | PASS |
|  |       |      |        | 4 | 14.71 | ≤30.00 | 17.45 | ≤36.00 | PASS |
|  | Ant2  | 2437 | 106+26 | 3 | 15.38 | ≤30.00 | 20.22 | ≤36.00 | PASS |
|  |       |      |        | 4 | 13.96 | ≤30.00 | 18.8  | ≤36.00 | PASS |
|  | total | 2437 | 106+26 | 3 | 18.73 | ≤30.00 | 23.57 | ≤36.00 | PASS |
|  |       |      |        | 4 | 17.36 | ≤30.00 | 22.2  | ≤36.00 | PASS |
|  | Ant1  | 2452 | 106+26 | 3 | 16.09 | ≤30.00 | 18.83 | ≤36.00 | PASS |
|  |       |      |        | 4 | 13.96 | ≤30.00 | 16.7  | ≤36.00 | PASS |
|  | Ant2  | 2452 | 106+26 | 3 | 15.35 | ≤30.00 | 20.19 | ≤36.00 | PASS |
|  |       |      |        | 4 | 13.34 | ≤30.00 | 18.18 | ≤36.00 | PASS |
|  | total | 2452 | 106+26 | 3 | 18.75 | ≤30.00 | 23.59 | ≤36.00 | PASS |
|  |       |      |        | 4 | 16.67 | ≤30.00 | 21.51 | ≤36.00 | PASS |

Note: EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)

7. Power Spectral Density

7.1. Block diagram of test setup



7.2. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.10.5.
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results.
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously.
- (4) Use the following spectrum analyzer settings for Power Spectral Density measurement:

|                  |                                                    |
|------------------|----------------------------------------------------|
| Center frequency | DTS Channel center frequency                       |
| RBW:             | $3\text{ kHz} \leq \text{RBW} \leq 100\text{ kHz}$ |
| VBW:             | $\geq 3\text{RBW}$                                 |
| Span             | 1.5 times the DTS bandwidth                        |
| Detector Mode:   | RMS                                                |
| Sweep time:      | auto                                               |
| Trace mode       | max hold                                           |
|                  | Employ trace averaging (rms)                       |
| Trace            | mode over a minimum of 100 traces.                 |

- (5) Add  $[10 \log (1 / D)]$ , where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time.  
If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

#### 7.4. Test result

|                    |               |                |                          |
|--------------------|---------------|----------------|--------------------------|
| Test Engineer:     | Zeng Zhongyao | Test Site:     | RF Measurement System 3# |
| Ambient Condition: | 24.4℃,39.4%RH | Test Date:     | 2025/09/18 - 2025/12/06  |
| Test Power Supply: | AC 120V       | Sample Number: | s25081332-003            |

| Test Mode  | Antenna | Frequency [MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|------------|---------|-----------------|----------------------|-----------------|---------|
| 11B        | Ant1    | 2412            | -6.98                | ≤8.00           | PASS    |
|            | Ant2    | 2412            | -6.39                | ≤8.00           | PASS    |
|            | Ant1    | 2437            | -7.87                | ≤8.00           | PASS    |
|            | Ant2    | 2437            | -7.71                | ≤8.00           | PASS    |
|            | Ant1    | 2462            | -6.32                | ≤8.00           | PASS    |
|            | Ant2    | 2462            | -8.23                | ≤8.00           | PASS    |
| 11G        | Ant1    | 2412            | -12.47               | ≤8.00           | PASS    |
|            | Ant2    | 2412            | -13.20               | ≤8.00           | PASS    |
|            | Ant1    | 2437            | -12.97               | ≤8.00           | PASS    |
|            | Ant2    | 2437            | -13.06               | ≤8.00           | PASS    |
|            | Ant1    | 2462            | -13.19               | ≤8.00           | PASS    |
|            | Ant2    | 2462            | -13.91               | ≤8.00           | PASS    |
| 11N20MIMO  | Ant1    | 2412            | -12.17               | ≤8.00           | PASS    |
|            | Ant2    | 2412            | -9.03                | ≤8.00           | PASS    |
|            | total   | 2412            | -7.31                | ≤8.00           | PASS    |
|            | Ant1    | 2437            | -13.75               | ≤8.00           | PASS    |
|            | Ant2    | 2437            | -14.17               | ≤8.00           | PASS    |
|            | total   | 2437            | -10.94               | ≤8.00           | PASS    |
|            | Ant1    | 2462            | -13.39               | ≤8.00           | PASS    |
|            | Ant2    | 2462            | -14.69               | ≤8.00           | PASS    |
|            | total   | 2462            | -10.98               | ≤8.00           | PASS    |
|            | Ant1    | 2422            | -18.25               | ≤8.00           | PASS    |
| 11N40MIMO  | Ant2    | 2422            | -17.62               | ≤8.00           | PASS    |
|            | total   | 2422            | -14.91               | ≤8.00           | PASS    |
|            | Ant1    | 2437            | -17.68               | ≤8.00           | PASS    |
|            | Ant2    | 2437            | -17.97               | ≤8.00           | PASS    |
|            | total   | 2437            | -14.81               | ≤8.00           | PASS    |
|            | Ant1    | 2452            | -17.25               | ≤8.00           | PASS    |
|            | Ant2    | 2452            | -17.27               | ≤8.00           | PASS    |
|            | total   | 2452            | -14.25               | ≤8.00           | PASS    |
|            | Ant1    | 2412            | -11.44               | ≤8.00           | PASS    |
|            | Ant2    | 2412            | -11.74               | ≤8.00           | PASS    |
| 11AX20MIMO | total   | 2412            | -8.58                | ≤8.00           | PASS    |
|            | Ant1    | 2437            | -11.79               | ≤8.00           | PASS    |
|            | Ant2    | 2437            | -12.20               | ≤8.00           | PASS    |
|            | total   | 2437            | -8.98                | ≤8.00           | PASS    |
|            | Ant1    | 2462            | -12.05               | ≤8.00           | PASS    |
|            | Ant2    | 2462            | -13.23               | ≤8.00           | PASS    |
|            | total   | 2462            | -9.59                | ≤8.00           | PASS    |
|            | Ant1    | 2422            | -16.22               | ≤8.00           | PASS    |
|            | Ant2    | 2422            | -14.64               | ≤8.00           | PASS    |
|            | total   | 2422            | -12.35               | ≤8.00           | PASS    |
| 11AX40MIMO | Ant1    | 2437            | -15.99               | ≤8.00           | PASS    |
|            | Ant2    | 2437            | -15.09               | ≤8.00           | PASS    |
|            | total   | 2437            | -12.51               | ≤8.00           | PASS    |
|            | Ant1    | 2452            | -15.30               | ≤8.00           | PASS    |
|            | Ant2    | 2452            | -14.01               | ≤8.00           | PASS    |
|            | total   | 2452            | -11.60               | ≤8.00           | PASS    |
|            | Ant1    | 2412            | -9.71                | ≤8.00           | PASS    |
|            | Ant2    | 2412            | -10.32               | ≤8.00           | PASS    |
|            | total   | 2412            | -6.99                | ≤8.00           | PASS    |
|            | Ant1    | 2437            | -9.59                | ≤8.00           | PASS    |
| 11BE20MIMO | Ant2    | 2437            | -10.08               | ≤8.00           | PASS    |
|            | total   | 2437            | -6.82                | ≤8.00           | PASS    |
|            | Ant1    | 2462            | -10.31               | ≤8.00           | PASS    |
|            | Ant1    | 2412            | -9.71                | ≤8.00           | PASS    |
|            | Ant2    | 2412            | -10.32               | ≤8.00           | PASS    |
|            | total   | 2412            | -6.99                | ≤8.00           | PASS    |

|            |       |      |        |       |      |
|------------|-------|------|--------|-------|------|
| 11BE40MIMO | Ant2  | 2462 | -10.99 | ≤8.00 | PASS |
|            | total | 2462 | -7.63  | ≤8.00 | PASS |
|            | Ant1  | 2422 | -15.30 | ≤8.00 | PASS |
|            | Ant2  | 2422 | -14.74 | ≤8.00 | PASS |
|            | total | 2422 | -12.00 | ≤8.00 | PASS |
|            | Ant1  | 2437 | -15.53 | ≤8.00 | PASS |
|            | Ant2  | 2437 | -14.94 | ≤8.00 | PASS |
|            | total | 2437 | -12.21 | ≤8.00 | PASS |
|            | Ant1  | 2452 | -14.74 | ≤8.00 | PASS |
|            | Ant2  | 2452 | -13.52 | ≤8.00 | PASS |
|            | total | 2452 | -11.08 | ≤8.00 | PASS |

| TestMode   | Antenna | Channel | Mru Type | Mru Index | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|---------|----------|-----------|-------------------|------------------|---------|
| 11BE20MIMO | Ant1    | 2412    | 52+26    | 1         | -15.10            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -15.13            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.06            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -14.13            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -14.43            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.68            | ≤8.00            | PASS    |
|            | Ant2    | 2412    | 52+26    | 1         | -15.41            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -15.14            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.68            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -15.02            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -14.87            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -12.35            | ≤8.00            | PASS    |
|            | total   | 2412    | 52+26    | 1         | -12.24            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -12.12            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -12.35            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -11.54            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -11.63            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.18            | ≤8.00            | PASS    |
|            | Ant1    | 2437    | 52+26    | 1         | -15.56            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -15.59            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.18            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -14.76            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -14.65            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.90            | ≤8.00            | PASS    |
|            | Ant2    | 2437    | 52+26    | 1         | -16.62            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -15.67            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.90            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -15.25            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -14.98            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -12.51            | ≤8.00            | PASS    |
|            | total   | 2437    | 52+26    | 1         | -13.05            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -12.62            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -12.51            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -11.99            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -11.80            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.37            | ≤8.00            | PASS    |
|            | Ant1    | 2462    | 52+26    | 1         | -15.51            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -15.34            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -15.37            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 1         | -14.22            | ≤8.00            | PASS    |
|            |         |         |          | 2         | -15.03            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -16.42            | ≤8.00            | PASS    |
|            | Ant2    | 2462    | 52+26    | 1         | -16.26            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -16.42            | ≤8.00            | PASS    |
|            |         |         |          | 1         | -15.50            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 2         | -15.87            | ≤8.00            | PASS    |
|            |         |         |          | 1         | -12.86            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -12.85            | ≤8.00            | PASS    |
|            | total   | 2462    | 52+26    | 1         | -12.86            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -12.85            | ≤8.00            | PASS    |
|            |         |         |          | 1         | -11.80            | ≤8.00            | PASS    |
|            |         |         | 106+26   | 2         | -12.42            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -20.11            | ≤8.00            | PASS    |
|            |         |         |          | 4         | -17.67            | ≤8.00            | PASS    |
| 11BE40MIMO | Ant1    | 2422    | 106+26   | 3         | -16.92            | ≤8.00            | PASS    |
|            |         |         |          | 4         | -17.90            | ≤8.00            | PASS    |
|            | Ant2    | 2422    | 106+26   | 3         | -15.22            | ≤8.00            | PASS    |
|            |         |         |          | 4         | -14.77            | ≤8.00            | PASS    |
|            | total   | 2422    | 106+26   | 3         | -15.22            | ≤8.00            | PASS    |
|            |         |         |          | 4         | -14.77            | ≤8.00            | PASS    |
|            | Ant1    | 2437    | 106+26   | 3         | -16.22            | ≤8.00            | PASS    |
|            |         |         |          | 3         | -16.22            | ≤8.00            | PASS    |

|  |       |      |        |   |        |       |      |
|--|-------|------|--------|---|--------|-------|------|
|  | Ant2  | 2437 | 106+26 | 4 | -16.36 | ≤8.00 | PASS |
|  |       |      |        | 3 | -17.02 | ≤8.00 | PASS |
|  |       |      |        | 4 | -17.36 | ≤8.00 | PASS |
|  | total | 2437 | 106+26 | 3 | -13.59 | ≤8.00 | PASS |
|  |       |      |        | 4 | -13.82 | ≤8.00 | PASS |
|  | Ant1  | 2452 | 106+26 | 3 | -15.44 | ≤8.00 | PASS |
|  |       |      |        | 4 | -16.74 | ≤8.00 | PASS |
|  | Ant2  | 2452 | 106+26 | 3 | -16.51 | ≤8.00 | PASS |
|  |       |      |        | 4 | -17.06 | ≤8.00 | PASS |
|  | total | 2452 | 106+26 | 3 | -12.93 | ≤8.00 | PASS |
|  |       |      |        | 4 | -13.89 | ≤8.00 | PASS |

Note: The Duty Cycle Factor is compensated in the graph.

7.5. Test graphs

