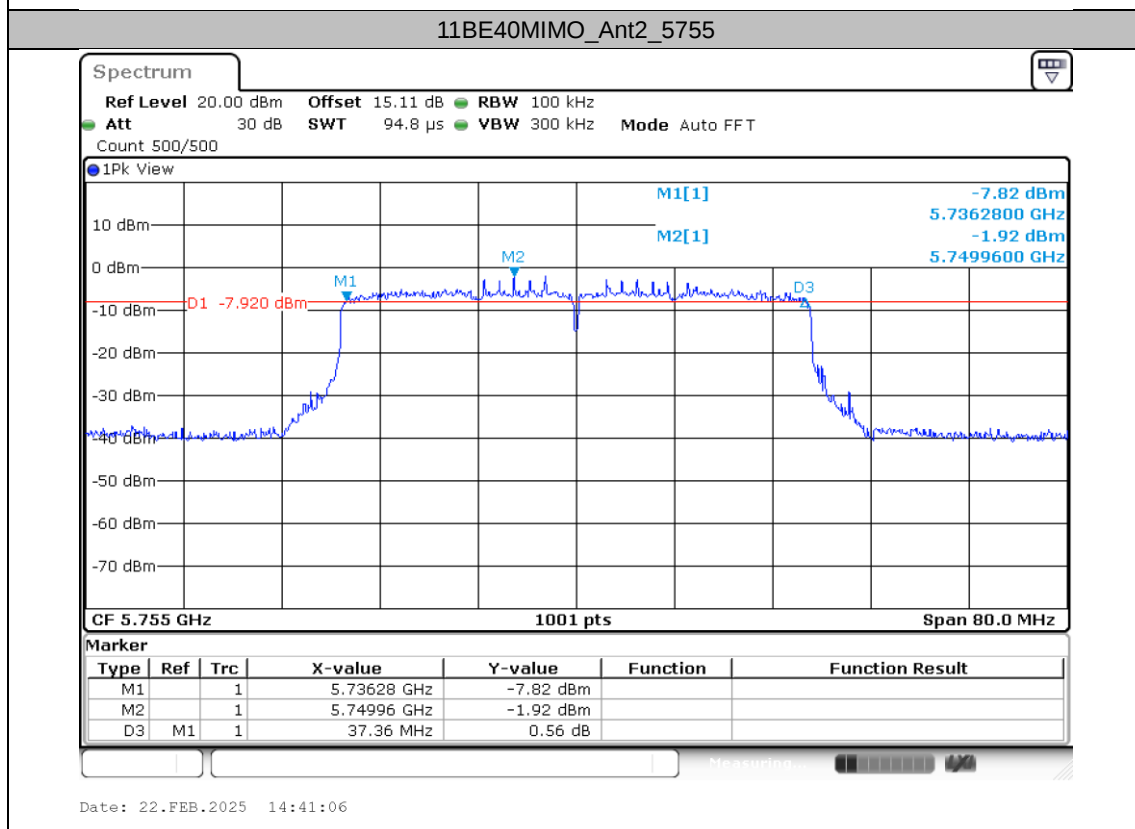
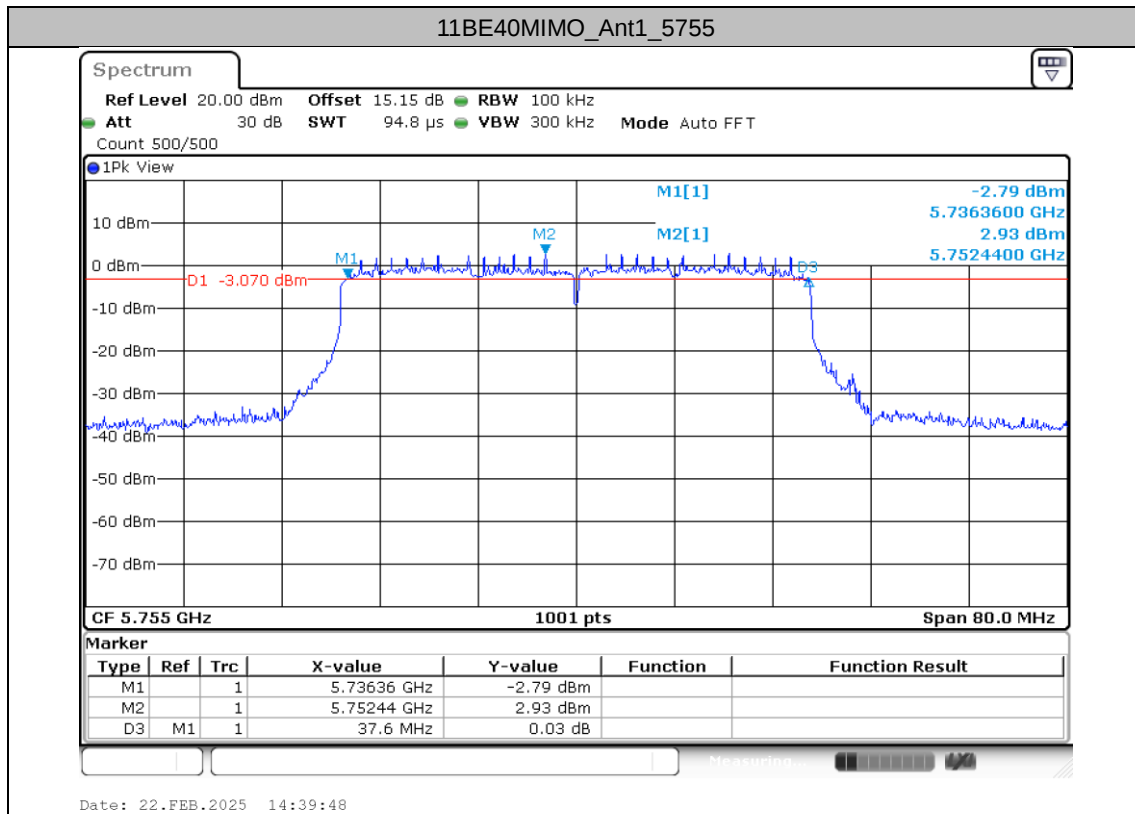
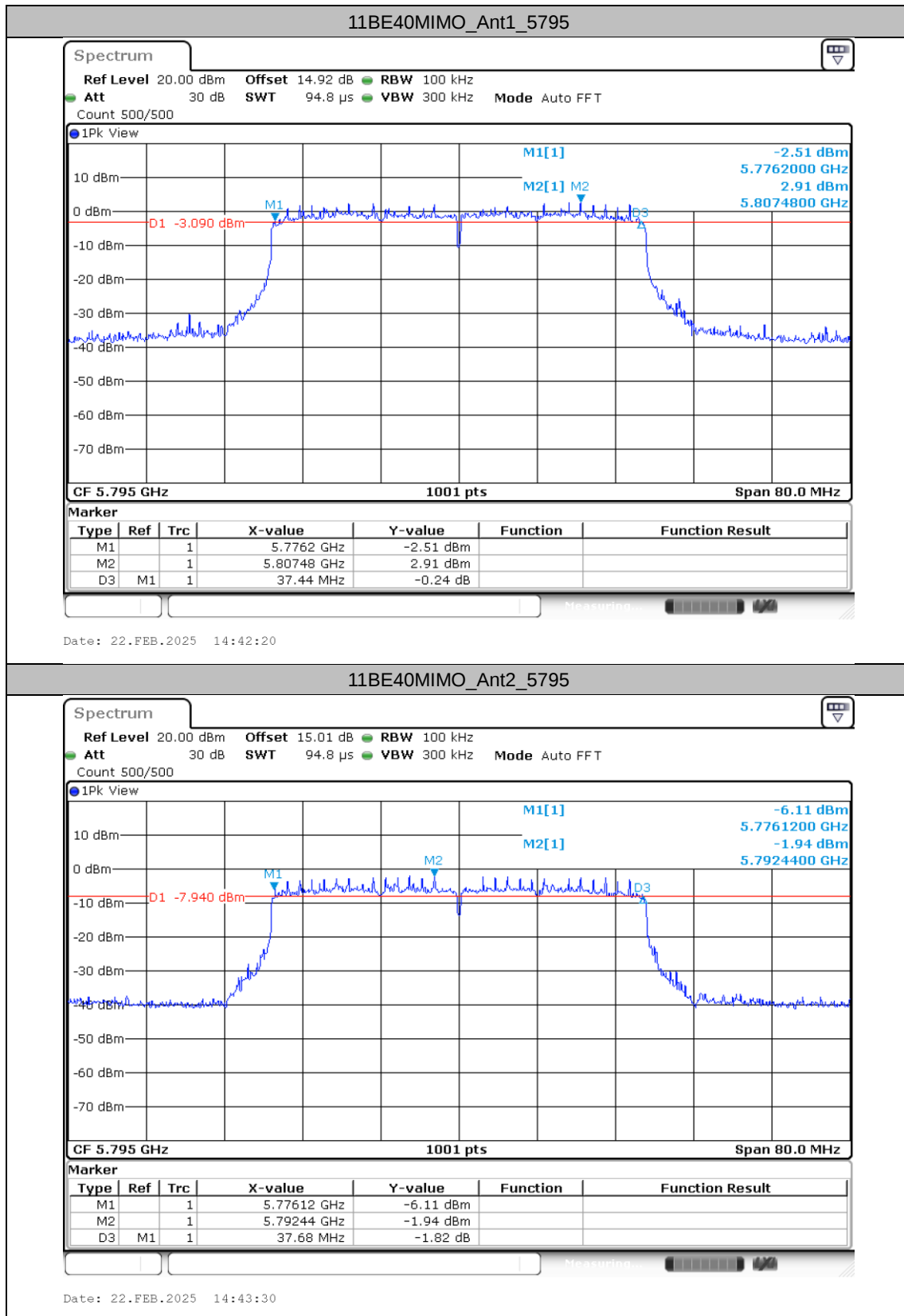
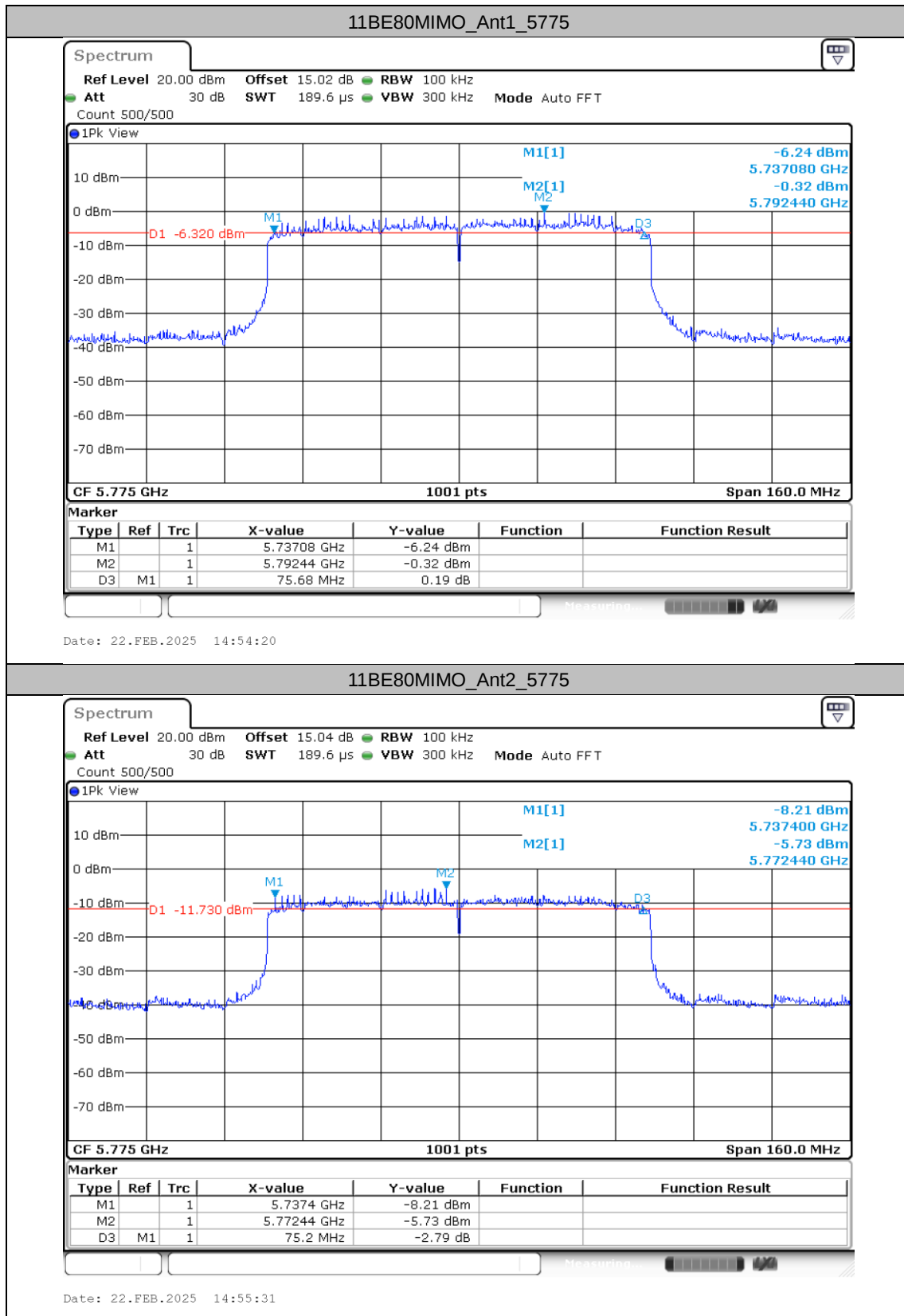










## Maximum power spectral density

### Test Result

| TestMode | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|----------|---------|-----------|------------------|----------------|---------|
| 11A-CDD  | Ant1    | 5180      | 2.89             | ≤11.00         | PASS    |
|          | Ant2    | 5180      | 1.45             | ≤11.00         | PASS    |
|          | total   | 5180      | 5.10             | ≤11.00         | PASS    |
|          | Ant1    | 5220      | 2.91             | ≤11.00         | PASS    |
|          | Ant2    | 5220      | 1.47             | ≤11.00         | PASS    |
|          | total   | 5220      | 5.06             | ≤11.00         | PASS    |
|          | Ant1    | 5240      | 2.31             | ≤11.00         | PASS    |
|          | Ant2    | 5240      | 2.19             | ≤11.00         | PASS    |
|          | total   | 5240      | 5.26             | ≤11.00         | PASS    |
|          | Ant1    | 5260      | 3.22             | ≤11.00         | PASS    |
|          | Ant2    | 5260      | 2.00             | ≤11.00         | PASS    |
|          | total   | 5260      | 5.42             | ≤11.00         | PASS    |
|          | Ant1    | 5300      | 3.12             | ≤11.00         | PASS    |
|          | Ant2    | 5300      | 2.23             | ≤11.00         | PASS    |
|          | total   | 5300      | 5.67             | ≤11.00         | PASS    |
|          | Ant1    | 5320      | 3.20             | ≤11.00         | PASS    |
|          | Ant2    | 5320      | 1.81             | ≤11.00         | PASS    |
|          | total   | 5320      | 5.54             | ≤11.00         | PASS    |
|          | Ant1    | 5500      | 3.09             | ≤11.00         | PASS    |
|          | Ant2    | 5500      | 1.01             | ≤11.00         | PASS    |
|          | total   | 5500      | 5.16             | ≤11.00         | PASS    |
|          | Ant1    | 5580      | 2.57             | ≤11.00         | PASS    |
|          | Ant2    | 5580      | 0.61             | ≤11.00         | PASS    |
|          | total   | 5580      | 4.60             | ≤11.00         | PASS    |
|          | Ant1    | 5700      | 4.14             | ≤11.00         | PASS    |
|          | Ant2    | 5700      | 0.64             | ≤11.00         | PASS    |
|          | total   | 5700      | 5.71             | ≤11.00         | PASS    |
|          | Ant1    | 5745      | 2.35             | ≤30.00         | PASS    |
|          | Ant2    | 5745      | -2.19            | ≤30.00         | PASS    |
|          | total   | 5745      | 3.66             | ≤30.00         | PASS    |
|          | Ant1    | 5785      | 3.07             | ≤30.00         | PASS    |
|          | Ant2    | 5785      | -2.17            | ≤30.00         | PASS    |
|          | total   | 5785      | 4.21             | ≤30.00         | PASS    |
|          | Ant1    | 5825      | 2.69             | ≤30.00         | PASS    |



|           |       |      |       |        |      |
|-----------|-------|------|-------|--------|------|
|           | Ant2  | 5825 | -2.19 | ≤30.00 | PASS |
|           | total | 5825 | 3.91  | ≤30.00 | PASS |
| 11N20MIMO | Ant1  | 5180 | 2.46  | ≤11.00 | PASS |
|           | Ant2  | 5180 | 0.81  | ≤11.00 | PASS |
|           | total | 5180 | 4.72  | ≤11.00 | PASS |
|           | Ant1  | 5220 | 2.49  | ≤11.00 | PASS |
|           | Ant2  | 5220 | 1.33  | ≤11.00 | PASS |
|           | total | 5220 | 4.92  | ≤11.00 | PASS |
|           | Ant1  | 5240 | 2.05  | ≤11.00 | PASS |
|           | Ant2  | 5240 | 1.58  | ≤11.00 | PASS |
|           | total | 5240 | 4.69  | ≤11.00 | PASS |
|           | Ant1  | 5260 | 3.21  | ≤11.00 | PASS |
|           | Ant2  | 5260 | 1.95  | ≤11.00 | PASS |
|           | total | 5260 | 5.43  | ≤11.00 | PASS |
|           | Ant1  | 5300 | 2.90  | ≤11.00 | PASS |
|           | Ant2  | 5300 | 1.68  | ≤11.00 | PASS |
|           | total | 5300 | 5.26  | ≤11.00 | PASS |
|           | Ant1  | 5320 | 2.87  | ≤11.00 | PASS |
|           | Ant2  | 5320 | 1.77  | ≤11.00 | PASS |
|           | total | 5320 | 5.22  | ≤11.00 | PASS |
|           | Ant1  | 5500 | 2.65  | ≤11.00 | PASS |
|           | Ant2  | 5500 | 0.63  | ≤11.00 | PASS |
|           | total | 5500 | 4.60  | ≤11.00 | PASS |
|           | Ant1  | 5580 | 2.70  | ≤11.00 | PASS |
|           | Ant2  | 5580 | 0.27  | ≤11.00 | PASS |
|           | total | 5580 | 4.57  | ≤11.00 | PASS |
|           | Ant1  | 5700 | 3.11  | ≤11.00 | PASS |
|           | Ant2  | 5700 | 0.23  | ≤11.00 | PASS |
|           | total | 5700 | 4.82  | ≤11.00 | PASS |
|           | Ant1  | 5745 | 2.43  | ≤30.00 | PASS |
|           | Ant2  | 5745 | -2.82 | ≤30.00 | PASS |
|           | total | 5745 | 3.56  | ≤30.00 | PASS |
|           | Ant1  | 5785 | 3.07  | ≤30.00 | PASS |
|           | Ant2  | 5785 | -2.50 | ≤30.00 | PASS |
|           | total | 5785 | 4.13  | ≤30.00 | PASS |
|           | Ant1  | 5825 | 2.46  | ≤30.00 | PASS |
|           | Ant2  | 5825 | -2.49 | ≤30.00 | PASS |
|           | total | 5825 | 3.67  | ≤30.00 | PASS |



|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11N40MIMO  | Ant1  | 5190 | -0.81 | ≤11.00 | PASS |
|            | Ant2  | 5190 | -2.12 | ≤11.00 | PASS |
|            | total | 5190 | 1.37  | ≤11.00 | PASS |
|            | Ant1  | 5230 | -0.89 | ≤11.00 | PASS |
|            | Ant2  | 5230 | -1.63 | ≤11.00 | PASS |
|            | total | 5230 | 1.56  | ≤11.00 | PASS |
|            | Ant1  | 5270 | -0.42 | ≤11.00 | PASS |
|            | Ant2  | 5270 | -1.30 | ≤11.00 | PASS |
|            | total | 5270 | 2.04  | ≤11.00 | PASS |
|            | Ant1  | 5310 | -2.45 | ≤11.00 | PASS |
|            | Ant2  | 5310 | -2.96 | ≤11.00 | PASS |
|            | total | 5310 | 0.04  | ≤11.00 | PASS |
|            | Ant1  | 5510 | -0.77 | ≤11.00 | PASS |
|            | Ant2  | 5510 | -2.91 | ≤11.00 | PASS |
|            | total | 5510 | 1.12  | ≤11.00 | PASS |
|            | Ant1  | 5550 | -0.42 | ≤11.00 | PASS |
|            | Ant2  | 5550 | -2.98 | ≤11.00 | PASS |
|            | total | 5550 | 1.32  | ≤11.00 | PASS |
|            | Ant1  | 5670 | -0.52 | ≤11.00 | PASS |
|            | Ant2  | 5670 | -2.96 | ≤11.00 | PASS |
|            | total | 5670 | 1.31  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -0.39 | ≤30.00 | PASS |
|            | Ant2  | 5755 | -5.19 | ≤30.00 | PASS |
|            | total | 5755 | 0.85  | ≤30.00 | PASS |
|            | Ant1  | 5795 | -0.35 | ≤30.00 | PASS |
|            | Ant2  | 5795 | -5.31 | ≤30.00 | PASS |
|            | total | 5795 | 0.85  | ≤30.00 | PASS |
| 11AC80MIMO | Ant1  | 5210 | -3.82 | ≤11.00 | PASS |
|            | Ant2  | 5210 | -5.54 | ≤11.00 | PASS |
|            | total | 5210 | -1.97 | ≤11.00 | PASS |
|            | Ant1  | 5290 | -6.21 | ≤11.00 | PASS |
|            | Ant2  | 5290 | -6.80 | ≤11.00 | PASS |
|            | total | 5290 | -3.90 | ≤11.00 | PASS |
|            | Ant1  | 5530 | -4.11 | ≤11.00 | PASS |
|            | Ant2  | 5530 | -5.49 | ≤11.00 | PASS |
|            | total | 5530 | -2.01 | ≤11.00 | PASS |
|            | Ant1  | 5610 | -3.50 | ≤11.00 | PASS |
|            | Ant2  | 5610 | -5.79 | ≤11.00 | PASS |



|             |       |      |       |        |      |
|-------------|-------|------|-------|--------|------|
|             | total | 5610 | -1.67 | ≤11.00 | PASS |
|             | Ant1  | 5775 | -3.42 | ≤30.00 | PASS |
|             | Ant2  | 5775 | -9.12 | ≤30.00 | PASS |
|             | total | 5775 | -2.38 | ≤30.00 | PASS |
| 11AC160MIMO | Ant1  | 5250 | -8.52 | ≤11.00 | PASS |
|             | Ant2  | 5250 | -8.85 | ≤11.00 | PASS |
|             | total | 5250 | -5.69 | ≤11.00 | PASS |
|             | Ant1  | 5570 | -8.65 | ≤11.00 | PASS |
|             | Ant2  | 5570 | -9.63 | ≤11.00 | PASS |
|             | total | 5570 | -6.37 | ≤11.00 | PASS |
| 11AX20MIMO  | Ant1  | 5180 | 2.07  | ≤11.00 | PASS |
|             | Ant2  | 5180 | 0.61  | ≤11.00 | PASS |
|             | total | 5180 | 4.36  | ≤11.00 | PASS |
|             | Ant1  | 5220 | 1.83  | ≤11.00 | PASS |
|             | Ant2  | 5220 | 1.04  | ≤11.00 | PASS |
|             | total | 5220 | 4.23  | ≤11.00 | PASS |
|             | Ant1  | 5240 | 2.08  | ≤11.00 | PASS |
|             | Ant2  | 5240 | 1.33  | ≤11.00 | PASS |
|             | total | 5240 | 4.23  | ≤11.00 | PASS |
|             | Ant1  | 5260 | 2.74  | ≤11.00 | PASS |
|             | Ant2  | 5260 | 1.71  | ≤11.00 | PASS |
|             | total | 5260 | 5.19  | ≤11.00 | PASS |
|             | Ant1  | 5300 | 2.49  | ≤11.00 | PASS |
|             | Ant2  | 5300 | 1.30  | ≤11.00 | PASS |
|             | total | 5300 | 4.94  | ≤11.00 | PASS |
|             | Ant1  | 5320 | 2.44  | ≤11.00 | PASS |
|             | Ant2  | 5320 | 1.44  | ≤11.00 | PASS |
|             | total | 5320 | 4.79  | ≤11.00 | PASS |
|             | Ant1  | 5500 | 2.45  | ≤11.00 | PASS |
|             | Ant2  | 5500 | 0.86  | ≤11.00 | PASS |
|             | total | 5500 | 4.49  | ≤11.00 | PASS |
|             | Ant1  | 5580 | 2.88  | ≤11.00 | PASS |
|             | Ant2  | 5580 | -0.04 | ≤11.00 | PASS |
|             | total | 5580 | 4.30  | ≤11.00 | PASS |
|             | Ant1  | 5700 | 3.26  | ≤11.00 | PASS |
|             | Ant2  | 5700 | -0.19 | ≤11.00 | PASS |
|             | total | 5700 | 4.76  | ≤11.00 | PASS |
|             | Ant1  | 5745 | 1.99  | ≤30.00 | PASS |



|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant2  | 5745 | -2.89 | ≤30.00 | PASS |
|            | total | 5745 | 3.21  | ≤30.00 | PASS |
|            | Ant1  | 5785 | 2.49  | ≤30.00 | PASS |
|            | Ant2  | 5785 | -2.83 | ≤30.00 | PASS |
|            | total | 5785 | 3.61  | ≤30.00 | PASS |
|            | Ant1  | 5825 | 2.38  | ≤30.00 | PASS |
|            | Ant2  | 5825 | -2.91 | ≤30.00 | PASS |
|            | total | 5825 | 3.51  | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 5190 | -0.83 | ≤11.00 | PASS |
|            | Ant2  | 5190 | -2.24 | ≤11.00 | PASS |
|            | total | 5190 | 1.21  | ≤11.00 | PASS |
|            | Ant1  | 5230 | -1.16 | ≤11.00 | PASS |
|            | Ant2  | 5230 | -2.08 | ≤11.00 | PASS |
|            | total | 5230 | 1.31  | ≤11.00 | PASS |
|            | Ant1  | 5270 | -0.29 | ≤11.00 | PASS |
|            | Ant2  | 5270 | -1.47 | ≤11.00 | PASS |
|            | total | 5270 | 1.80  | ≤11.00 | PASS |
|            | Ant1  | 5310 | -2.82 | ≤11.00 | PASS |
|            | Ant2  | 5310 | -3.35 | ≤11.00 | PASS |
|            | total | 5310 | -0.23 | ≤11.00 | PASS |
|            | Ant1  | 5510 | -1.06 | ≤11.00 | PASS |
|            | Ant2  | 5510 | -3.01 | ≤11.00 | PASS |
|            | total | 5510 | 0.84  | ≤11.00 | PASS |
|            | Ant1  | 5550 | -0.62 | ≤11.00 | PASS |
|            | Ant2  | 5550 | -3.04 | ≤11.00 | PASS |
|            | total | 5550 | 1.16  | ≤11.00 | PASS |
|            | Ant1  | 5670 | -0.87 | ≤11.00 | PASS |
|            | Ant2  | 5670 | -3.12 | ≤11.00 | PASS |
|            | total | 5670 | 1.06  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -0.80 | ≤30.00 | PASS |
|            | Ant2  | 5755 | -5.18 | ≤30.00 | PASS |
|            | total | 5755 | 0.55  | ≤30.00 | PASS |
|            | Ant1  | 5795 | -0.31 | ≤30.00 | PASS |
|            | Ant2  | 5795 | -5.54 | ≤30.00 | PASS |
|            | total | 5795 | 0.83  | ≤30.00 | PASS |
| 11AX80MIMO | Ant1  | 5210 | -4.30 | ≤11.00 | PASS |
|            | Ant2  | 5210 | -5.98 | ≤11.00 | PASS |
|            | total | 5210 | -2.21 | ≤11.00 | PASS |



|             |       |      |       |        |      |
|-------------|-------|------|-------|--------|------|
|             | Ant1  | 5290 | -6.61 | ≤11.00 | PASS |
|             | Ant2  | 5290 | -6.49 | ≤11.00 | PASS |
|             | total | 5290 | -3.72 | ≤11.00 | PASS |
|             | Ant1  | 5530 | -4.24 | ≤11.00 | PASS |
|             | Ant2  | 5530 | -6.04 | ≤11.00 | PASS |
|             | total | 5530 | -2.19 | ≤11.00 | PASS |
|             | Ant1  | 5610 | -3.39 | ≤11.00 | PASS |
|             | Ant2  | 5610 | -6.43 | ≤11.00 | PASS |
|             | total | 5610 | -1.75 | ≤11.00 | PASS |
|             | Ant1  | 5775 | -3.51 | ≤30.00 | PASS |
|             | Ant2  | 5775 | -9.08 | ≤30.00 | PASS |
|             | total | 5775 | -2.45 | ≤30.00 | PASS |
| 11AX160MIMO | Ant1  | 5250 | -8.41 | ≤11.00 | PASS |
|             | Ant2  | 5250 | -9.17 | ≤11.00 | PASS |
|             | total | 5250 | -5.85 | ≤11.00 | PASS |
|             | Ant1  | 5570 | -9.07 | ≤11.00 | PASS |
|             | Ant2  | 5570 | -9.49 | ≤11.00 | PASS |
|             | total | 5570 | -6.58 | ≤11.00 | PASS |
| 11BE20MIMO  | Ant1  | 5180 | 1.87  | ≤11.00 | PASS |
|             | Ant2  | 5180 | 0.67  | ≤11.00 | PASS |
|             | total | 5180 | 4.22  | ≤11.00 | PASS |
|             | Ant1  | 5220 | 2.00  | ≤11.00 | PASS |
|             | Ant2  | 5220 | 1.20  | ≤11.00 | PASS |
|             | total | 5220 | 4.28  | ≤11.00 | PASS |
|             | Ant1  | 5240 | 1.74  | ≤11.00 | PASS |
|             | Ant2  | 5240 | 1.25  | ≤11.00 | PASS |
|             | total | 5240 | 4.39  | ≤11.00 | PASS |
|             | Ant1  | 5260 | 3.18  | ≤11.00 | PASS |
|             | Ant2  | 5260 | 1.40  | ≤11.00 | PASS |
|             | total | 5260 | 5.07  | ≤11.00 | PASS |
|             | Ant1  | 5300 | 2.32  | ≤11.00 | PASS |
|             | Ant2  | 5300 | 1.36  | ≤11.00 | PASS |
|             | total | 5300 | 4.79  | ≤11.00 | PASS |
|             | Ant1  | 5320 | 2.28  | ≤11.00 | PASS |
|             | Ant2  | 5320 | 1.30  | ≤11.00 | PASS |
|             | total | 5320 | 4.54  | ≤11.00 | PASS |
|             | Ant1  | 5500 | 2.26  | ≤11.00 | PASS |
|             | Ant2  | 5500 | 0.47  | ≤11.00 | PASS |



|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | total | 5500 | 4.13  | ≤11.00 | PASS |
|            | Ant1  | 5580 | 2.67  | ≤11.00 | PASS |
|            | Ant2  | 5580 | -0.03 | ≤11.00 | PASS |
|            | total | 5580 | 4.18  | ≤11.00 | PASS |
|            | Ant1  | 5700 | 2.95  | ≤11.00 | PASS |
|            | Ant2  | 5700 | 0.56  | ≤11.00 | PASS |
|            | total | 5700 | 4.80  | ≤11.00 | PASS |
|            | Ant1  | 5745 | 2.13  | ≤30.00 | PASS |
|            | Ant2  | 5745 | -3.01 | ≤30.00 | PASS |
|            | total | 5745 | 3.29  | ≤30.00 | PASS |
|            | Ant1  | 5785 | 2.46  | ≤30.00 | PASS |
|            | Ant2  | 5785 | -2.91 | ≤30.00 | PASS |
|            | total | 5785 | 3.57  | ≤30.00 | PASS |
|            | Ant1  | 5825 | 2.06  | ≤30.00 | PASS |
|            | Ant2  | 5825 | -2.51 | ≤30.00 | PASS |
|            | total | 5825 | 3.36  | ≤30.00 | PASS |
| 11BE40MIMO | Ant1  | 5190 | -0.84 | ≤11.00 | PASS |
|            | Ant2  | 5190 | -2.06 | ≤11.00 | PASS |
|            | total | 5190 | 1.19  | ≤11.00 | PASS |
|            | Ant1  | 5230 | -1.12 | ≤11.00 | PASS |
|            | Ant2  | 5230 | -2.07 | ≤11.00 | PASS |
|            | total | 5230 | 1.11  | ≤11.00 | PASS |
|            | Ant1  | 5270 | -0.58 | ≤11.00 | PASS |
|            | Ant2  | 5270 | -1.40 | ≤11.00 | PASS |
|            | total | 5270 | 1.70  | ≤11.00 | PASS |
|            | Ant1  | 5310 | -2.91 | ≤11.00 | PASS |
|            | Ant2  | 5310 | -3.49 | ≤11.00 | PASS |
|            | total | 5310 | -0.46 | ≤11.00 | PASS |
|            | Ant1  | 5510 | -1.13 | ≤11.00 | PASS |
|            | Ant2  | 5510 | -2.90 | ≤11.00 | PASS |
|            | total | 5510 | 0.93  | ≤11.00 | PASS |
|            | Ant1  | 5550 | -0.81 | ≤11.00 | PASS |
|            | Ant2  | 5550 | -3.43 | ≤11.00 | PASS |
|            | total | 5550 | 0.98  | ≤11.00 | PASS |
|            | Ant1  | 5670 | -0.79 | ≤11.00 | PASS |
|            | Ant2  | 5670 | -3.34 | ≤11.00 | PASS |
|            | total | 5670 | 1.03  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -0.11 | ≤30.00 | PASS |

|             |       |      |       |        |      |
|-------------|-------|------|-------|--------|------|
|             | Ant2  | 5755 | -5.31 | ≤30.00 | PASS |
|             | total | 5755 | 1.04  | ≤30.00 | PASS |
|             | Ant1  | 5795 | -0.53 | ≤30.00 | PASS |
|             | Ant2  | 5795 | -5.82 | ≤30.00 | PASS |
|             | total | 5795 | 0.60  | ≤30.00 | PASS |
| 11BE80MIMO  | Ant1  | 5210 | -3.38 | ≤11.00 | PASS |
|             | Ant2  | 5210 | -5.23 | ≤11.00 | PASS |
|             | total | 5210 | -1.67 | ≤11.00 | PASS |
|             | Ant1  | 5290 | -6.67 | ≤11.00 | PASS |
|             | Ant2  | 5290 | -6.67 | ≤11.00 | PASS |
|             | total | 5290 | -3.87 | ≤11.00 | PASS |
|             | Ant1  | 5530 | -4.31 | ≤11.00 | PASS |
|             | Ant2  | 5530 | -5.77 | ≤11.00 | PASS |
|             | total | 5530 | -2.27 | ≤11.00 | PASS |
|             | Ant1  | 5610 | -3.68 | ≤11.00 | PASS |
|             | Ant2  | 5610 | -5.76 | ≤11.00 | PASS |
|             | total | 5610 | -1.80 | ≤11.00 | PASS |
|             | Ant1  | 5775 | -3.77 | ≤30.00 | PASS |
|             | Ant2  | 5775 | -9.12 | ≤30.00 | PASS |
|             | total | 5775 | -2.66 | ≤30.00 | PASS |
| 11BE160MIMO | Ant1  | 5250 | -8.89 | ≤11.00 | PASS |
|             | Ant2  | 5250 | -9.15 | ≤11.00 | PASS |
|             | total | 5250 | -6.22 | ≤11.00 | PASS |
|             | Ant1  | 5570 | -8.66 | ≤11.00 | PASS |
|             | Ant2  | 5570 | -9.84 | ≤11.00 | PASS |
|             | total | 5570 | -6.50 | ≤11.00 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and is compensated in the graph.



## Test Graphs

