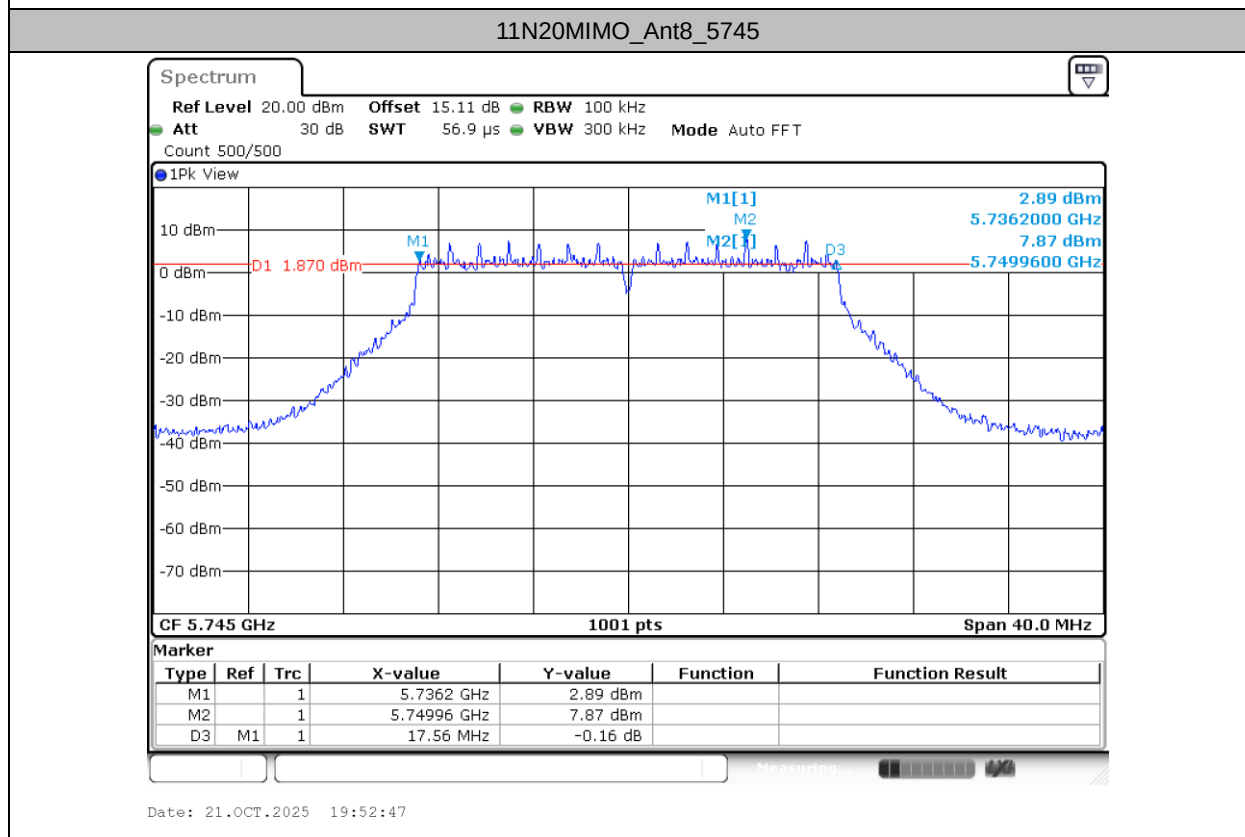
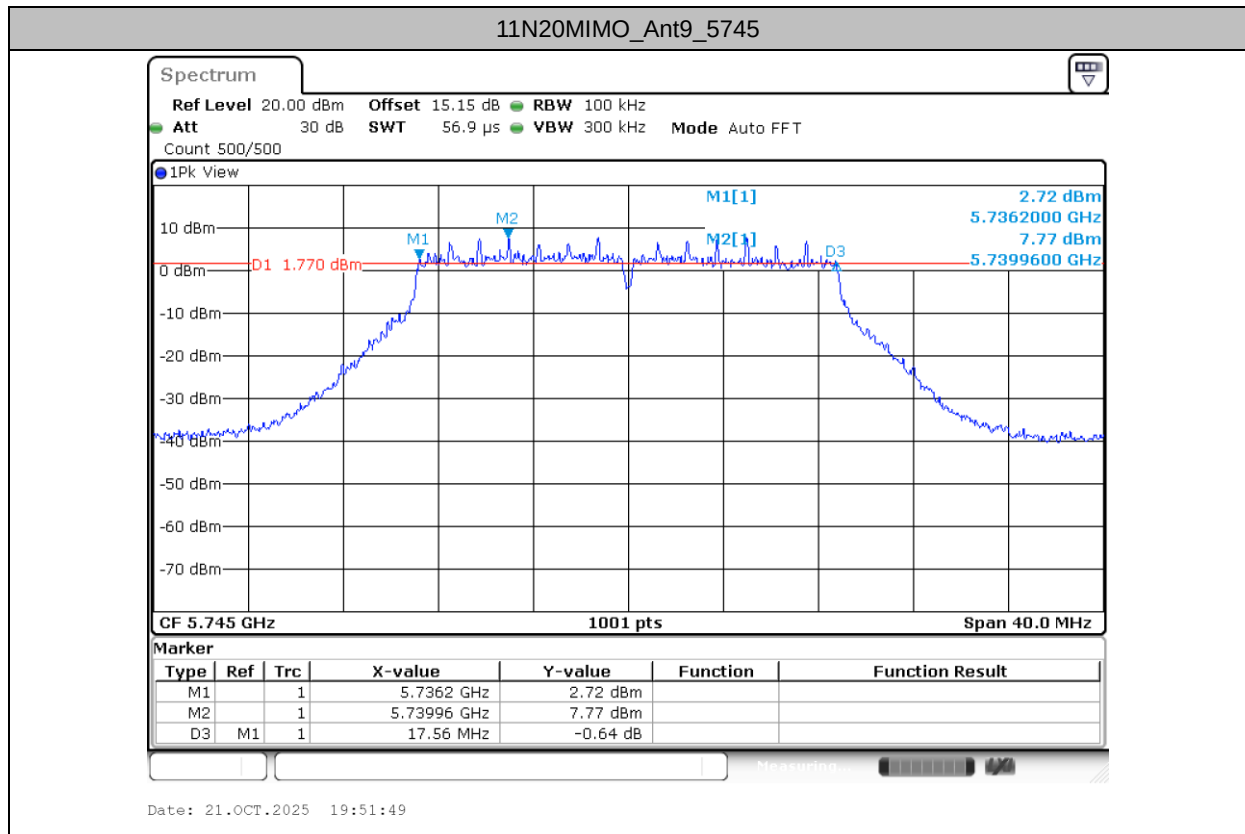
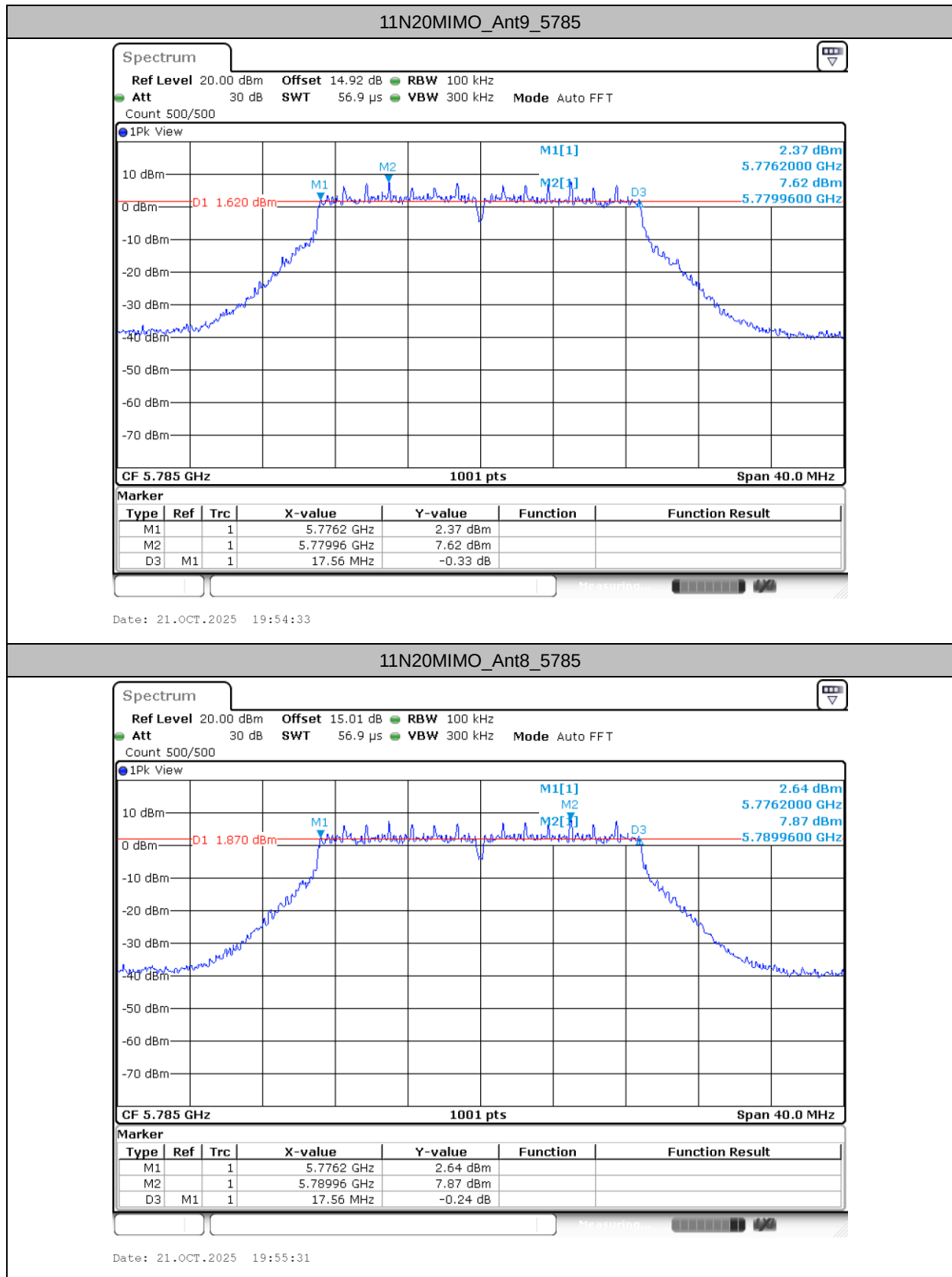
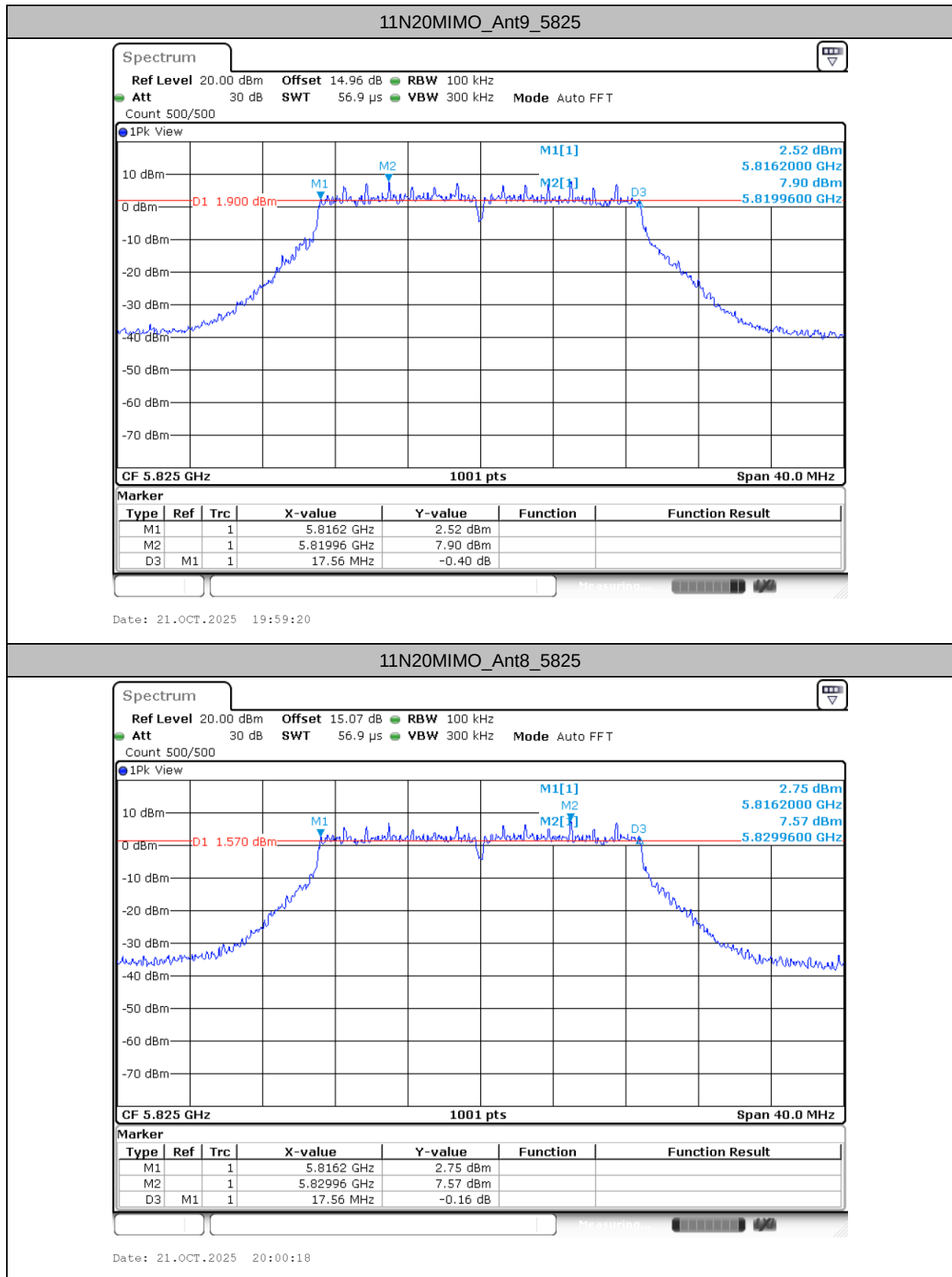
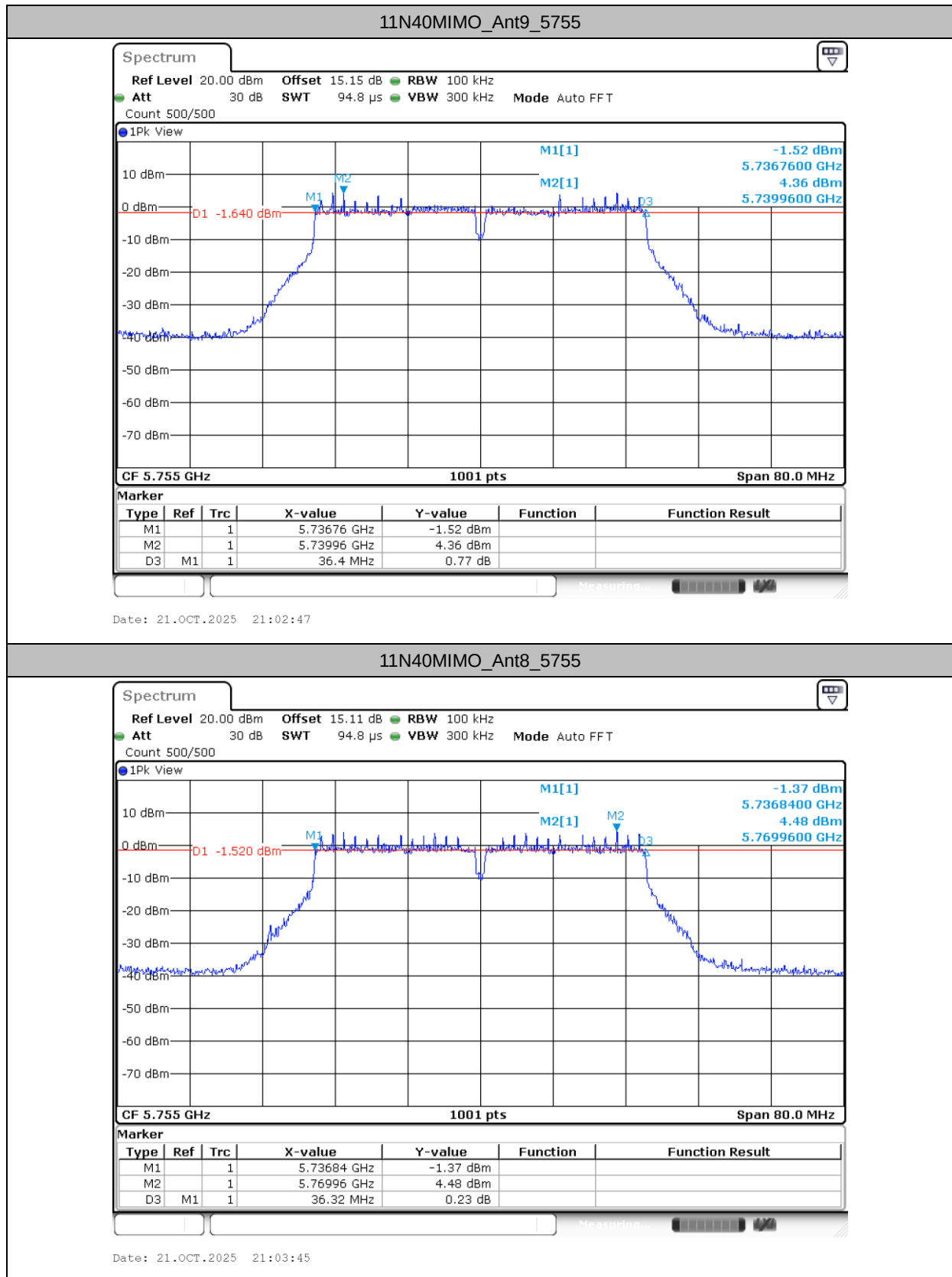
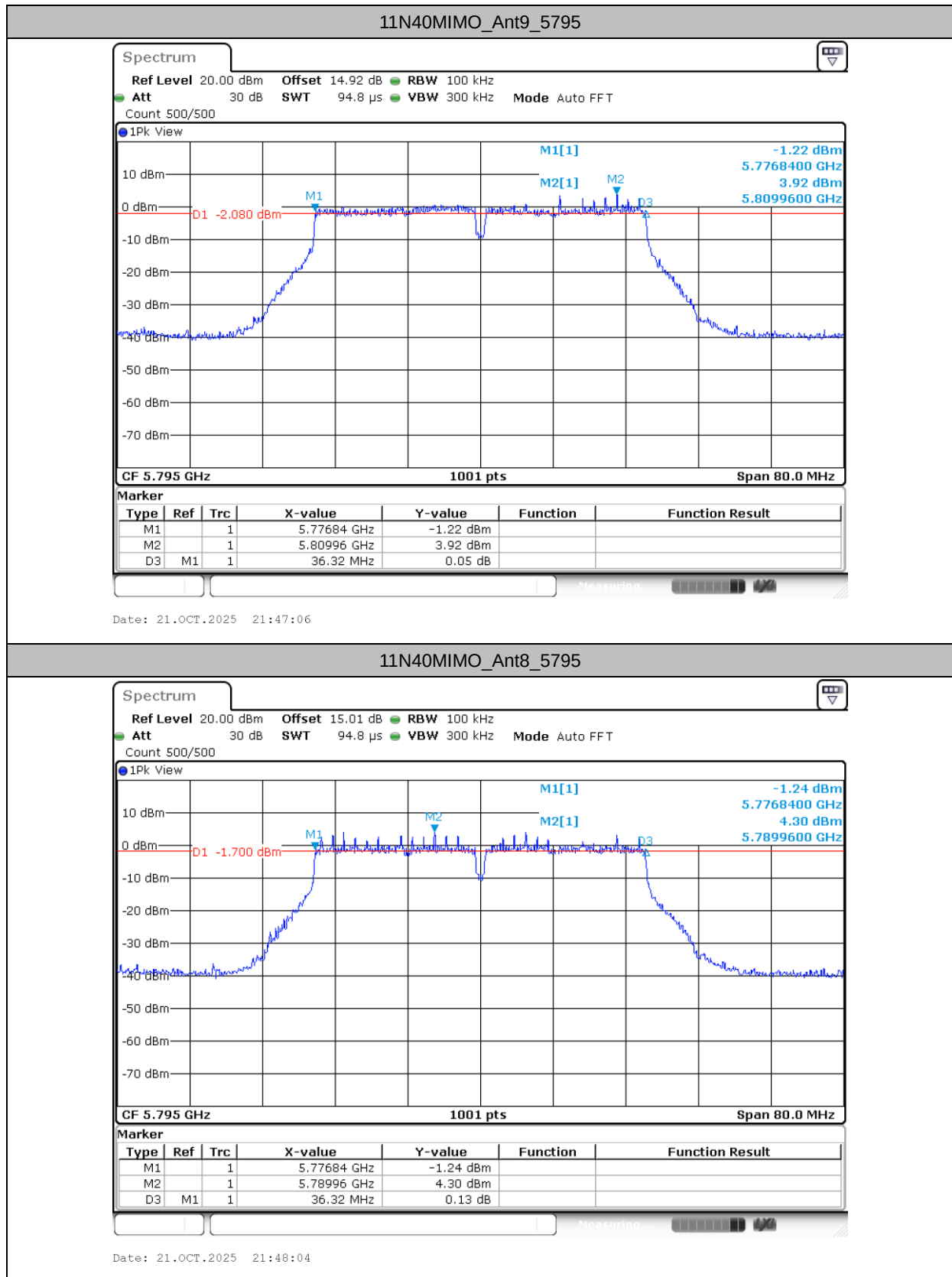


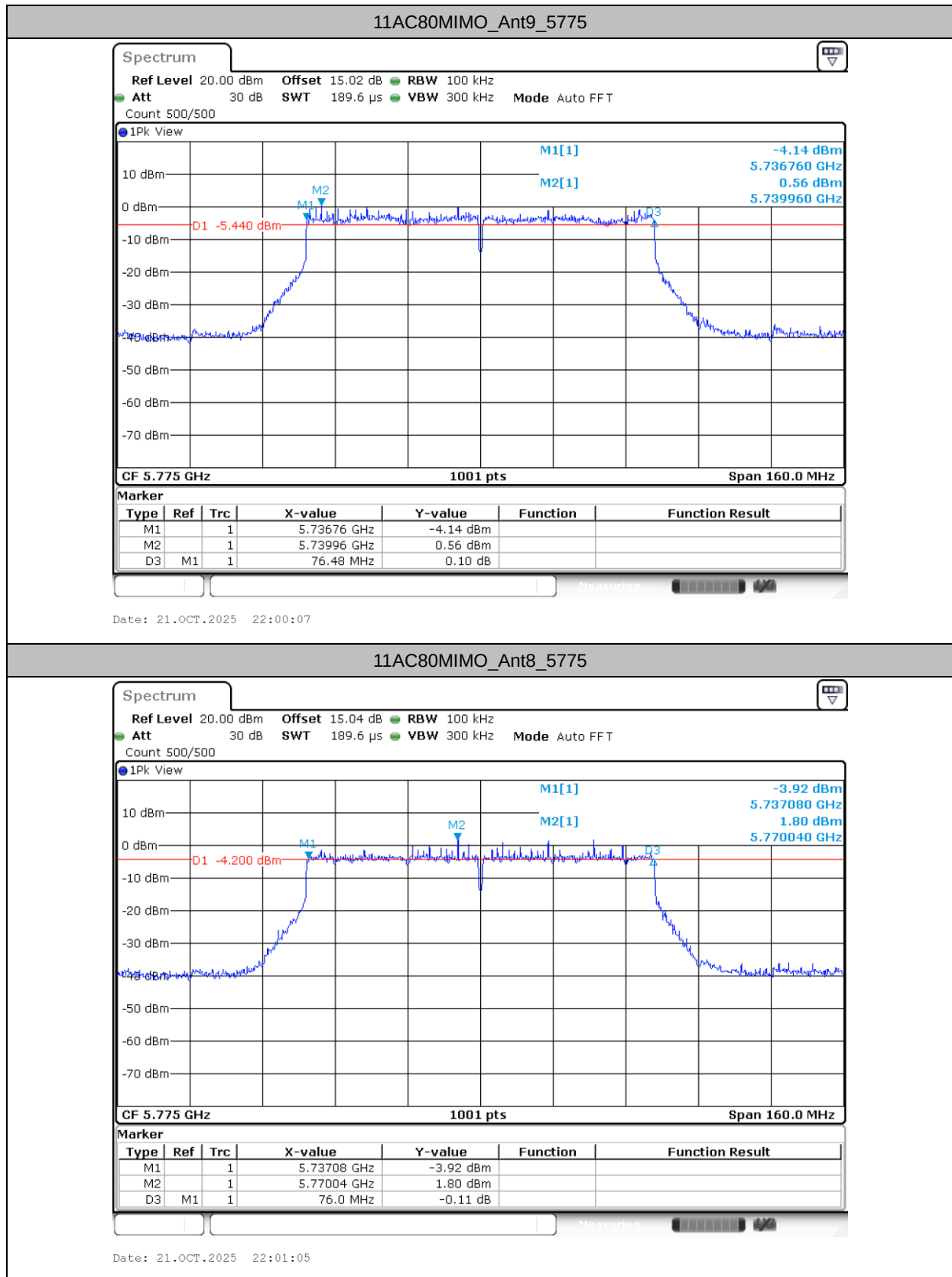


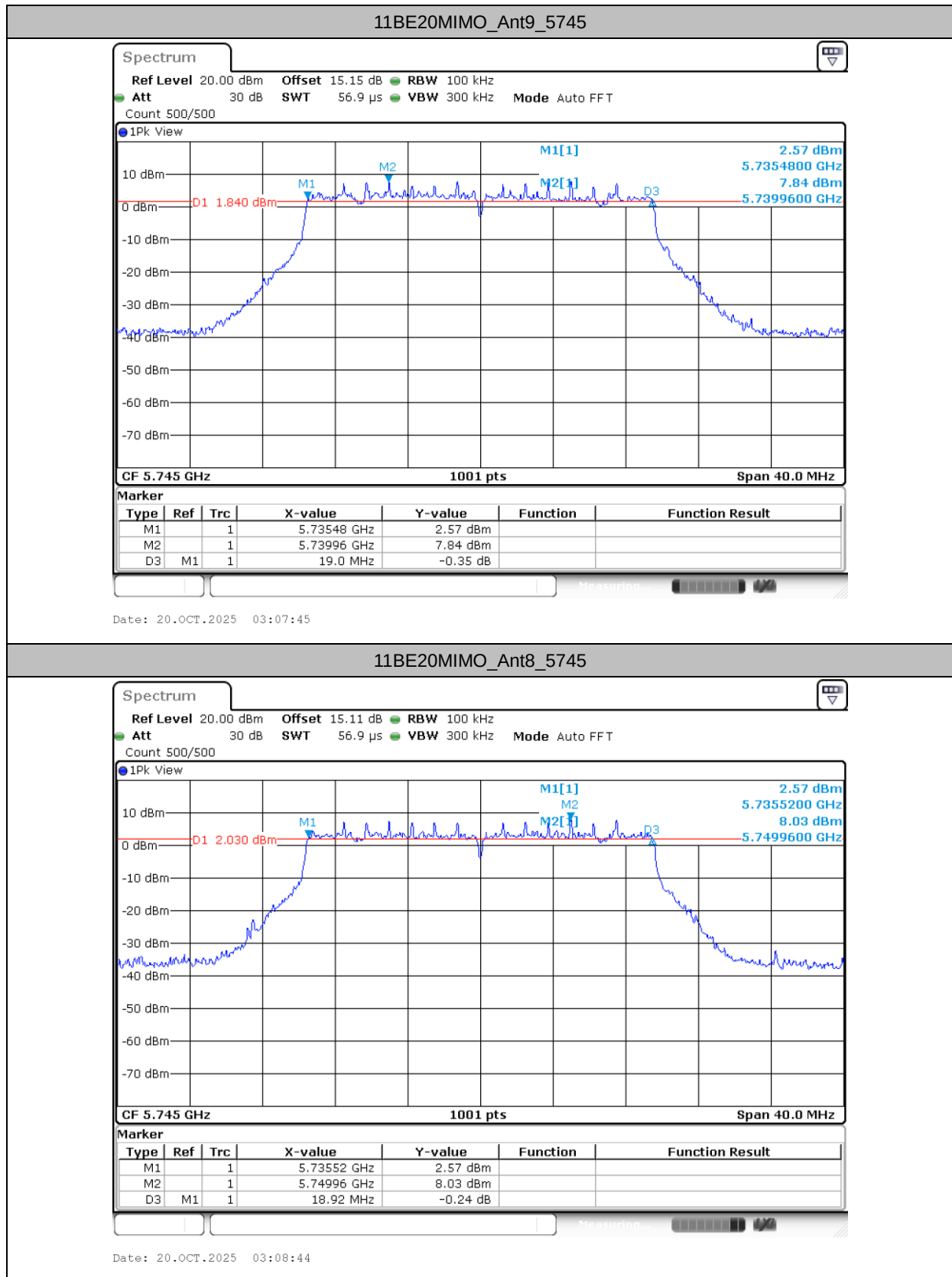


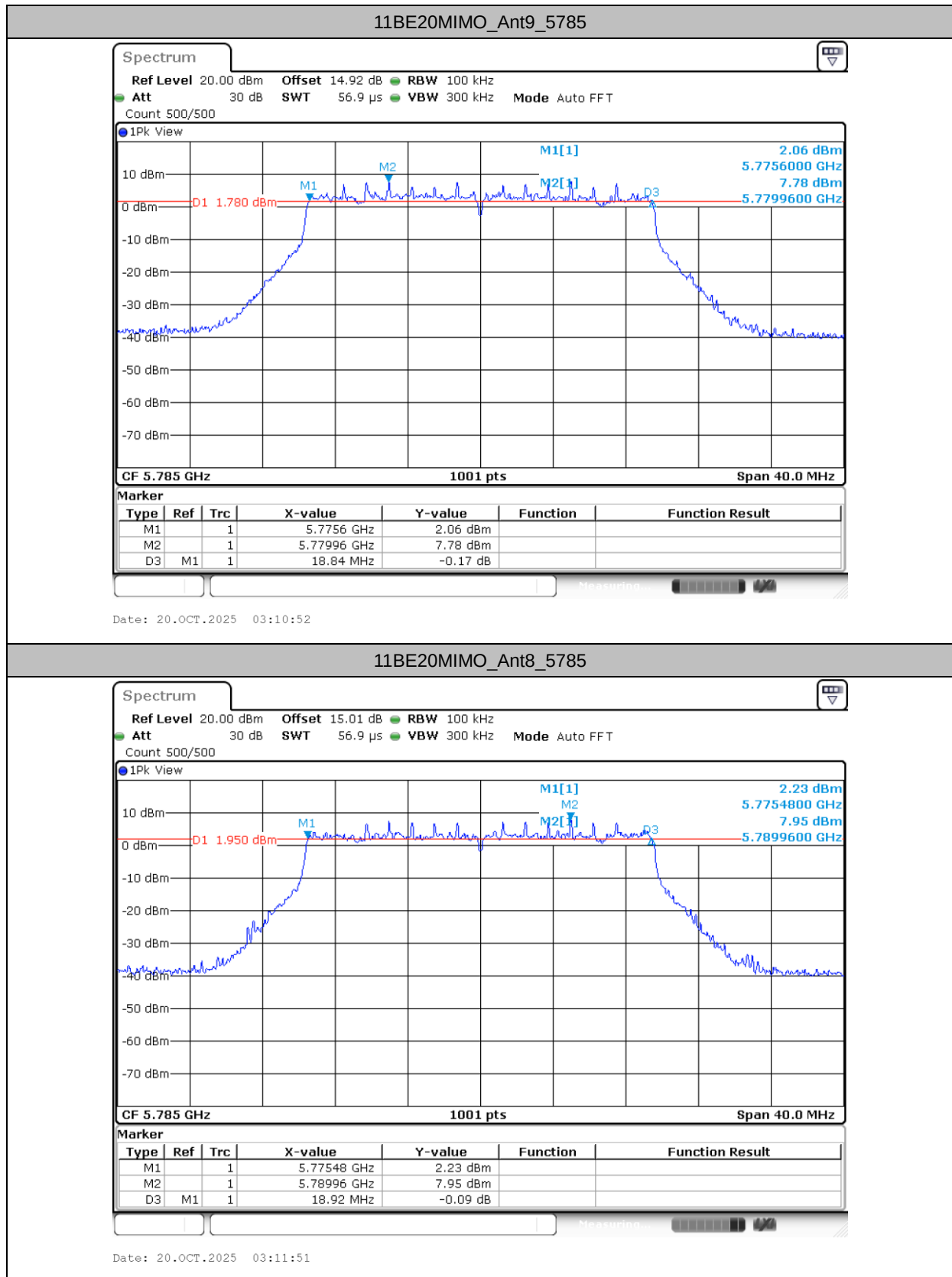


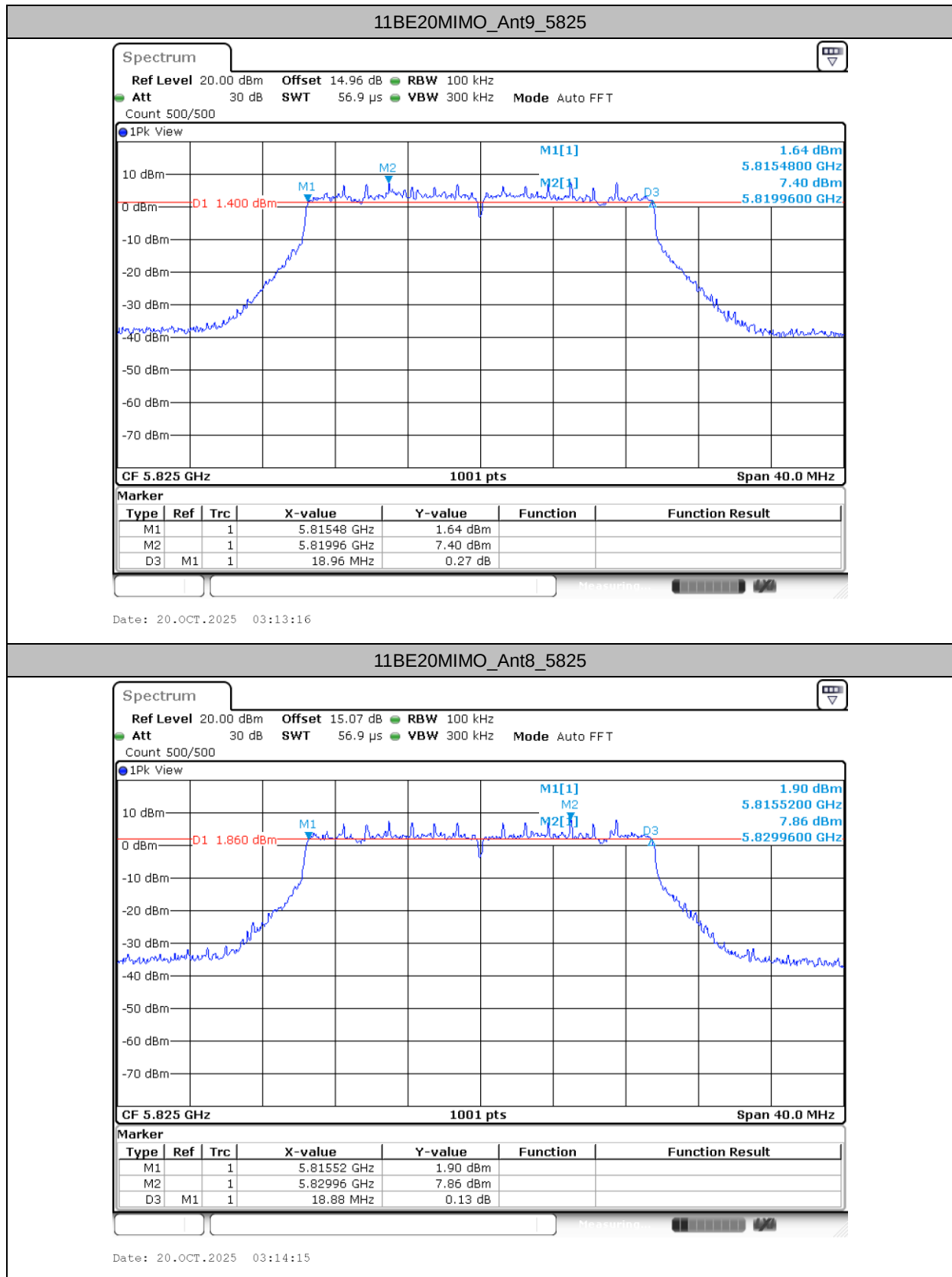


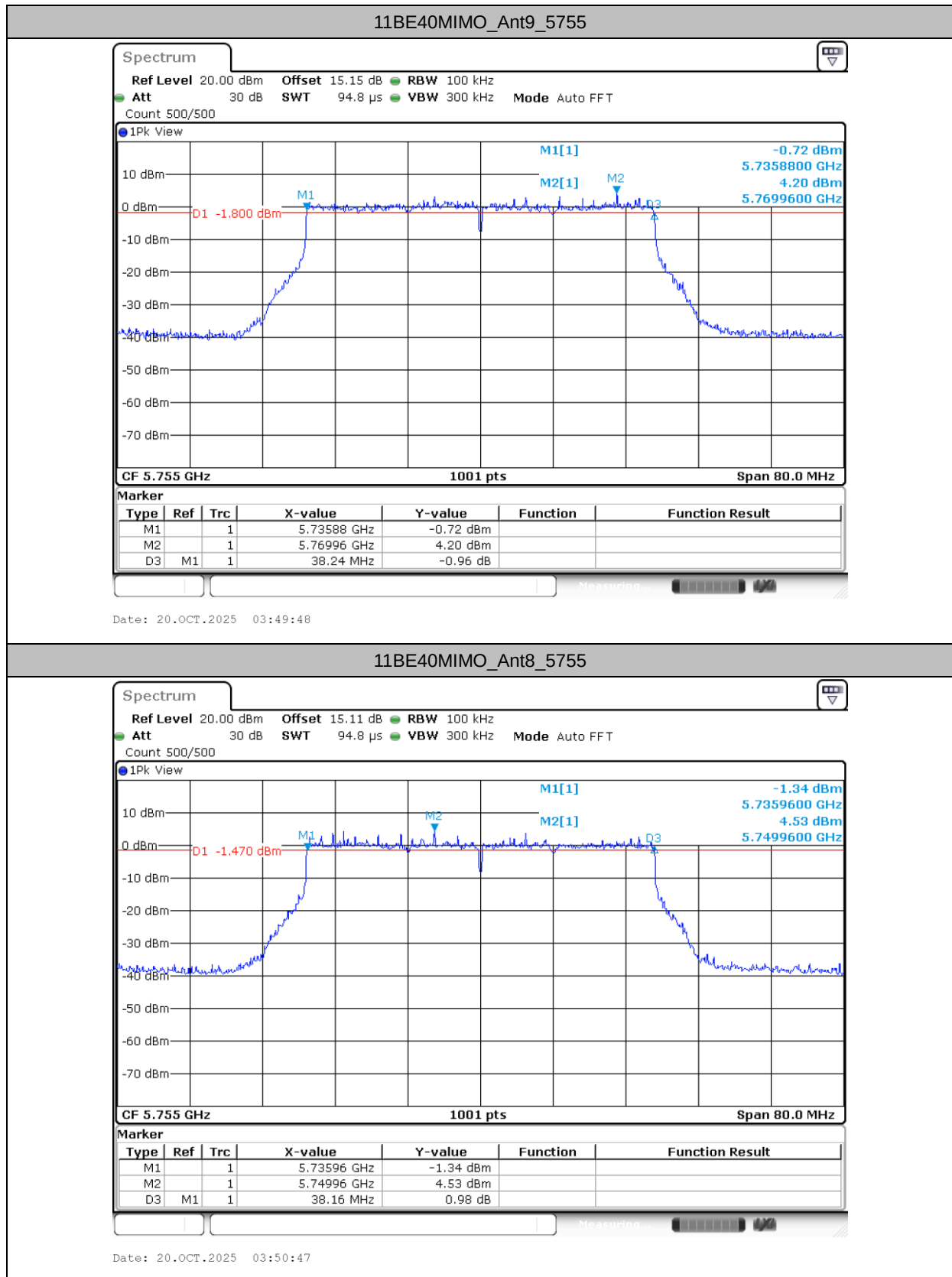


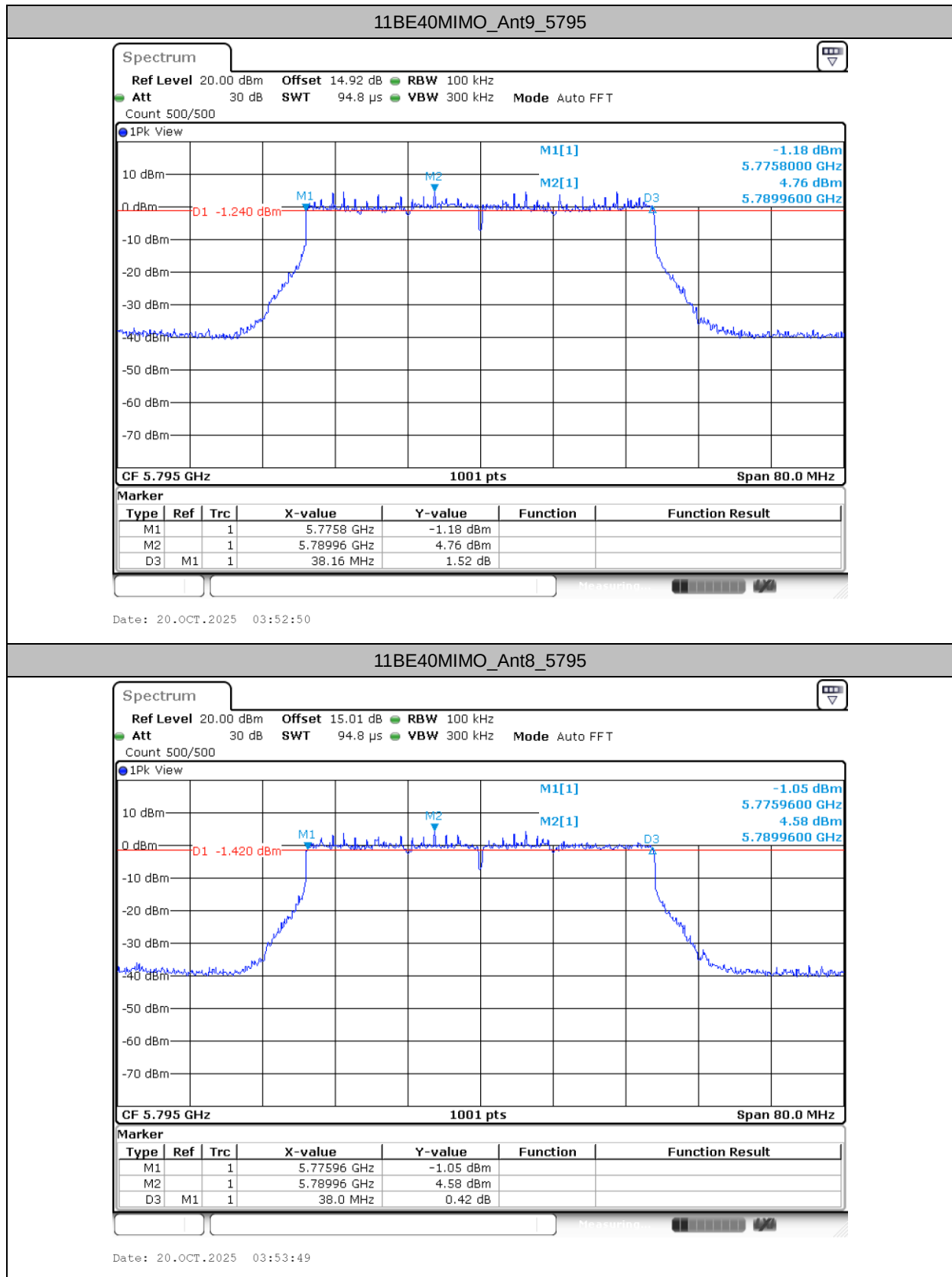


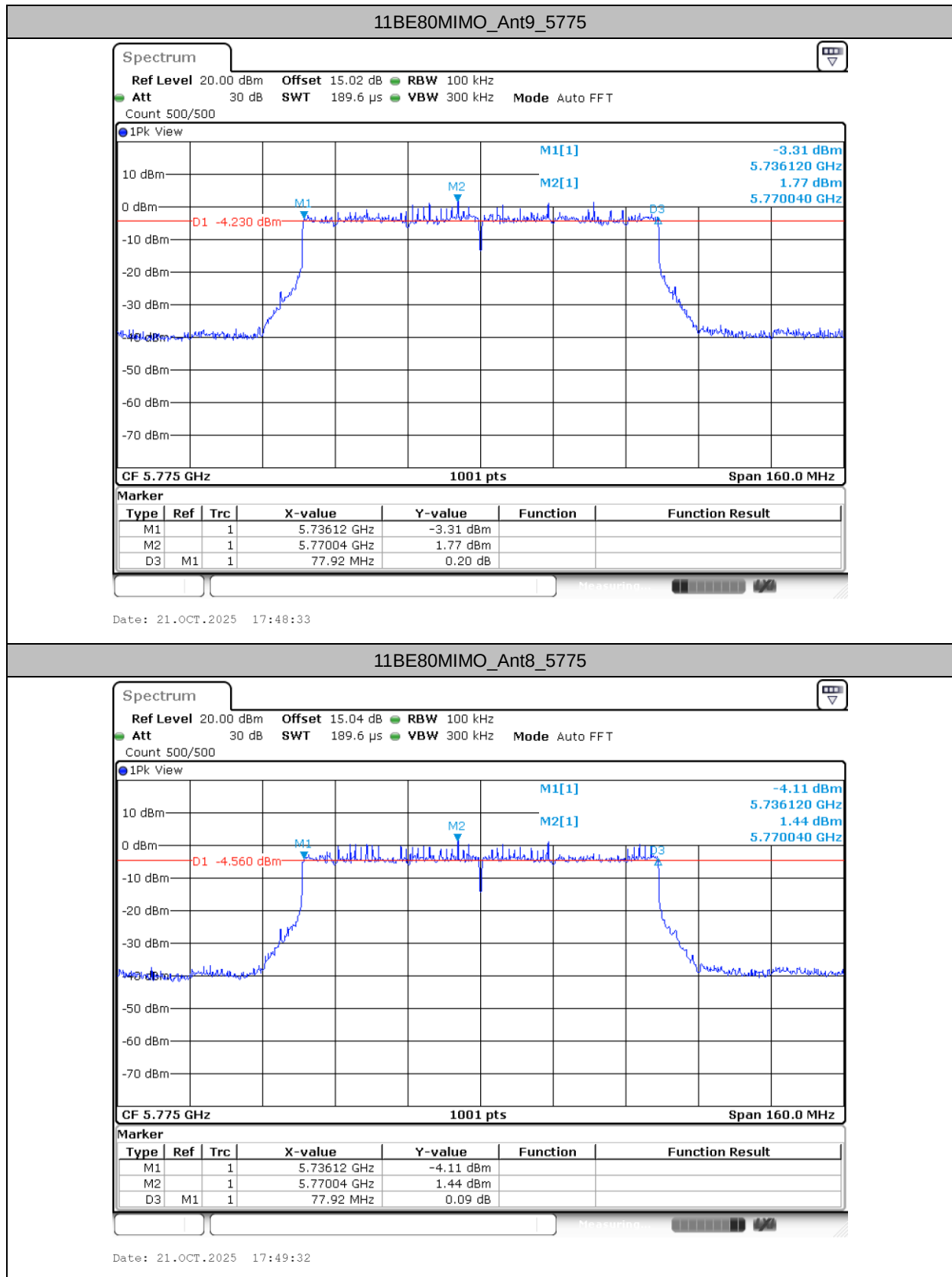














## Maximum power spectral density

### Test Result

| TestMode | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|----------|---------|-----------|------------------|----------------|---------|
| 11A-CDD  | Ant9    | 5180      | 3.97             | ≤11.00         | PASS    |
|          | Ant8    | 5180      | 3.78             | ≤11.00         | PASS    |
|          | total   | 5180      | 6.61             | ≤11.00         | PASS    |
|          | Ant9    | 5220      | 4.18             | ≤11.00         | PASS    |
|          | Ant8    | 5220      | 4.71             | ≤11.00         | PASS    |
|          | total   | 5220      | 7.29             | ≤11.00         | PASS    |
|          | Ant9    | 5240      | 3.72             | ≤11.00         | PASS    |
|          | Ant8    | 5240      | 4.65             | ≤11.00         | PASS    |
|          | total   | 5240      | 7.20             | ≤11.00         | PASS    |
|          | Ant9    | 5260      | 3.60             | ≤11.00         | PASS    |
|          | Ant8    | 5260      | 4.41             | ≤11.00         | PASS    |
|          | total   | 5260      | 6.92             | ≤11.00         | PASS    |
|          | Ant9    | 5300      | 3.68             | ≤11.00         | PASS    |
|          | Ant8    | 5300      | 4.28             | ≤11.00         | PASS    |
|          | total   | 5300      | 6.98             | ≤11.00         | PASS    |
|          | Ant9    | 5320      | 3.84             | ≤11.00         | PASS    |
|          | Ant8    | 5320      | 4.20             | ≤11.00         | PASS    |
|          | total   | 5320      | 6.70             | ≤11.00         | PASS    |
|          | Ant9    | 5500      | 3.59             | ≤11.00         | PASS    |
|          | Ant8    | 5500      | 3.46             | ≤11.00         | PASS    |
|          | total   | 5500      | 6.38             | ≤11.00         | PASS    |
|          | Ant9    | 5580      | 3.72             | ≤11.00         | PASS    |
|          | Ant8    | 5580      | 3.66             | ≤11.00         | PASS    |
|          | total   | 5580      | 6.69             | ≤11.00         | PASS    |
|          | Ant9    | 5700      | 4.14             | ≤11.00         | PASS    |
|          | Ant8    | 5700      | 3.35             | ≤11.00         | PASS    |
|          | total   | 5700      | 6.42             | ≤11.00         | PASS    |
|          | Ant9    | 5745      | 3.91             | ≤30.00         | PASS    |
|          | Ant8    | 5745      | 3.78             | ≤30.00         | PASS    |
|          | total   | 5745      | 6.86             | ≤30.00         | PASS    |
|          | Ant9    | 5785      | 4.12             | ≤30.00         | PASS    |
|          | Ant8    | 5785      | 3.71             | ≤30.00         | PASS    |
|          | total   | 5785      | 6.93             | ≤30.00         | PASS    |
|          | Ant9    | 5825      | 4.12             | ≤30.00         | PASS    |



|           |       |      |      |        |      |
|-----------|-------|------|------|--------|------|
|           | Ant8  | 5825 | 3.82 | ≤30.00 | PASS |
|           | total | 5825 | 6.98 | ≤30.00 | PASS |
| 11N20MIMO | Ant9  | 5180 | 4.00 | ≤11.00 | PASS |
|           | Ant8  | 5180 | 3.90 | ≤11.00 | PASS |
|           | total | 5180 | 6.85 | ≤11.00 | PASS |
|           | Ant9  | 5220 | 3.98 | ≤11.00 | PASS |
|           | Ant8  | 5220 | 3.73 | ≤11.00 | PASS |
|           | total | 5220 | 6.66 | ≤11.00 | PASS |
|           | Ant9  | 5240 | 3.58 | ≤11.00 | PASS |
|           | Ant8  | 5240 | 4.16 | ≤11.00 | PASS |
|           | total | 5240 | 6.55 | ≤11.00 | PASS |
|           | Ant9  | 5260 | 3.41 | ≤11.00 | PASS |
|           | Ant8  | 5260 | 3.92 | ≤11.00 | PASS |
|           | total | 5260 | 6.67 | ≤11.00 | PASS |
|           | Ant9  | 5300 | 3.63 | ≤11.00 | PASS |
|           | Ant8  | 5300 | 4.22 | ≤11.00 | PASS |
|           | total | 5300 | 6.70 | ≤11.00 | PASS |
|           | Ant9  | 5320 | 3.72 | ≤11.00 | PASS |
|           | Ant8  | 5320 | 3.63 | ≤11.00 | PASS |
|           | total | 5320 | 6.50 | ≤11.00 | PASS |
|           | Ant9  | 5500 | 3.39 | ≤11.00 | PASS |
|           | Ant8  | 5500 | 3.97 | ≤11.00 | PASS |
|           | total | 5500 | 6.46 | ≤11.00 | PASS |
|           | Ant9  | 5580 | 2.84 | ≤11.00 | PASS |
|           | Ant8  | 5580 | 3.31 | ≤11.00 | PASS |
|           | total | 5580 | 6.07 | ≤11.00 | PASS |
|           | Ant9  | 5700 | 3.49 | ≤11.00 | PASS |
|           | Ant8  | 5700 | 2.86 | ≤11.00 | PASS |
|           | total | 5700 | 5.99 | ≤11.00 | PASS |
|           | Ant9  | 5745 | 3.42 | ≤30.00 | PASS |
|           | Ant8  | 5745 | 3.43 | ≤30.00 | PASS |
|           | total | 5745 | 6.44 | ≤30.00 | PASS |
|           | Ant9  | 5785 | 3.59 | ≤30.00 | PASS |
|           | Ant8  | 5785 | 3.13 | ≤30.00 | PASS |
|           | total | 5785 | 6.38 | ≤30.00 | PASS |
|           | Ant9  | 5825 | 3.65 | ≤30.00 | PASS |
|           | Ant8  | 5825 | 3.11 | ≤30.00 | PASS |
|           | total | 5825 | 6.40 | ≤30.00 | PASS |



|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11N40MIMO  | Ant9  | 5190 | -0.38 | ≤11.00 | PASS |
|            | Ant8  | 5190 | -0.17 | ≤11.00 | PASS |
|            | total | 5190 | 2.68  | ≤11.00 | PASS |
|            | Ant9  | 5230 | -0.29 | ≤11.00 | PASS |
|            | Ant8  | 5230 | -0.11 | ≤11.00 | PASS |
|            | total | 5230 | 2.81  | ≤11.00 | PASS |
|            | Ant9  | 5270 | -0.63 | ≤11.00 | PASS |
|            | Ant8  | 5270 | -0.41 | ≤11.00 | PASS |
|            | total | 5270 | 2.32  | ≤11.00 | PASS |
|            | Ant9  | 5310 | -0.87 | ≤11.00 | PASS |
|            | Ant8  | 5310 | -0.61 | ≤11.00 | PASS |
|            | total | 5310 | 2.10  | ≤11.00 | PASS |
|            | Ant9  | 5510 | -0.50 | ≤11.00 | PASS |
|            | Ant8  | 5510 | -0.63 | ≤11.00 | PASS |
|            | total | 5510 | 2.08  | ≤11.00 | PASS |
|            | Ant9  | 5550 | -0.43 | ≤11.00 | PASS |
|            | Ant8  | 5550 | -0.40 | ≤11.00 | PASS |
|            | total | 5550 | 2.47  | ≤11.00 | PASS |
|            | Ant9  | 5670 | 0.24  | ≤11.00 | PASS |
|            | Ant8  | 5670 | 0.00  | ≤11.00 | PASS |
|            | total | 5670 | 2.78  | ≤11.00 | PASS |
|            | Ant9  | 5755 | 0.22  | ≤30.00 | PASS |
|            | Ant8  | 5755 | -0.32 | ≤30.00 | PASS |
|            | total | 5755 | 2.97  | ≤30.00 | PASS |
|            | Ant9  | 5795 | -0.23 | ≤30.00 | PASS |
|            | Ant8  | 5795 | -0.72 | ≤30.00 | PASS |
|            | total | 5795 | 2.54  | ≤30.00 | PASS |
| 11AC80MIMO | Ant9  | 5210 | -2.98 | ≤11.00 | PASS |
|            | Ant8  | 5210 | -2.35 | ≤11.00 | PASS |
|            | total | 5210 | 0.10  | ≤11.00 | PASS |
|            | Ant9  | 5290 | -3.44 | ≤11.00 | PASS |
|            | Ant8  | 5290 | -2.50 | ≤11.00 | PASS |
|            | total | 5290 | -0.17 | ≤11.00 | PASS |
|            | Ant9  | 5530 | -2.63 | ≤11.00 | PASS |
|            | Ant8  | 5530 | -2.51 | ≤11.00 | PASS |
|            | total | 5530 | 0.22  | ≤11.00 | PASS |
|            | Ant9  | 5610 | -3.00 | ≤11.00 | PASS |
|            | Ant8  | 5610 | -3.02 | ≤11.00 | PASS |



|             |       |      |       |        |      |
|-------------|-------|------|-------|--------|------|
|             | total | 5610 | -0.14 | ≤11.00 | PASS |
|             | Ant9  | 5775 | -3.09 | ≤30.00 | PASS |
|             | Ant8  | 5775 | -3.32 | ≤30.00 | PASS |
|             | total | 5775 | -0.19 | ≤30.00 | PASS |
| 11AC160MIMO | Ant9  | 5250 | -6.05 | ≤11.00 | PASS |
|             | Ant8  | 5250 | -5.34 | ≤11.00 | PASS |
|             | total | 5250 | -3.06 | ≤11.00 | PASS |
|             | Ant9  | 5570 | -5.27 | ≤11.00 | PASS |
|             | Ant8  | 5570 | -6.09 | ≤11.00 | PASS |
|             | total | 5570 | -3.03 | ≤11.00 | PASS |
| 11BE20MIMO  | Ant9  | 5180 | 3.67  | ≤11.00 | PASS |
|             | Ant8  | 5180 | 3.91  | ≤11.00 | PASS |
|             | total | 5180 | 6.51  | ≤11.00 | PASS |
|             | Ant9  | 5220 | 3.79  | ≤11.00 | PASS |
|             | Ant8  | 5220 | 4.23  | ≤11.00 | PASS |
|             | total | 5220 | 6.78  | ≤11.00 | PASS |
|             | Ant9  | 5240 | 3.64  | ≤11.00 | PASS |
|             | Ant8  | 5240 | 3.90  | ≤11.00 | PASS |
|             | total | 5240 | 6.42  | ≤11.00 | PASS |
|             | Ant9  | 5260 | 3.29  | ≤11.00 | PASS |
|             | Ant8  | 5260 | 4.20  | ≤11.00 | PASS |
|             | total | 5260 | 6.73  | ≤11.00 | PASS |
|             | Ant9  | 5300 | 3.36  | ≤11.00 | PASS |
|             | Ant8  | 5300 | 3.61  | ≤11.00 | PASS |
|             | total | 5300 | 6.48  | ≤11.00 | PASS |
|             | Ant9  | 5320 | 3.00  | ≤11.00 | PASS |
|             | Ant8  | 5320 | 3.49  | ≤11.00 | PASS |
|             | total | 5320 | 6.04  | ≤11.00 | PASS |
|             | Ant9  | 5500 | 2.91  | ≤11.00 | PASS |
|             | Ant8  | 5500 | 2.96  | ≤11.00 | PASS |
|             | total | 5500 | 5.77  | ≤11.00 | PASS |
|             | Ant9  | 5580 | 3.13  | ≤11.00 | PASS |
|             | Ant8  | 5580 | 3.36  | ≤11.00 | PASS |
|             | total | 5580 | 5.96  | ≤11.00 | PASS |
|             | Ant9  | 5700 | 4.07  | ≤11.00 | PASS |
|             | Ant8  | 5700 | 3.34  | ≤11.00 | PASS |
|             | total | 5700 | 6.28  | ≤11.00 | PASS |
|             | Ant9  | 5745 | 3.45  | ≤30.00 | PASS |



|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant8  | 5745 | 3.01  | ≤30.00 | PASS |
|            | total | 5745 | 6.25  | ≤30.00 | PASS |
|            | Ant9  | 5785 | 3.35  | ≤30.00 | PASS |
|            | Ant8  | 5785 | 3.43  | ≤30.00 | PASS |
|            | total | 5785 | 6.40  | ≤30.00 | PASS |
|            | Ant9  | 5825 | 3.83  | ≤30.00 | PASS |
|            | Ant8  | 5825 | 3.59  | ≤30.00 | PASS |
|            | total | 5825 | 6.72  | ≤30.00 | PASS |
| 11BE40MIMO | Ant9  | 5190 | -0.01 | ≤11.00 | PASS |
|            | Ant8  | 5190 | 0.58  | ≤11.00 | PASS |
|            | total | 5190 | 3.31  | ≤11.00 | PASS |
|            | Ant9  | 5230 | 0.31  | ≤11.00 | PASS |
|            | Ant8  | 5230 | 0.53  | ≤11.00 | PASS |
|            | total | 5230 | 3.28  | ≤11.00 | PASS |
|            | Ant9  | 5270 | 0.37  | ≤11.00 | PASS |
|            | Ant8  | 5270 | 0.73  | ≤11.00 | PASS |
|            | total | 5270 | 3.29  | ≤11.00 | PASS |
|            | Ant9  | 5310 | -0.01 | ≤11.00 | PASS |
|            | Ant8  | 5310 | 0.42  | ≤11.00 | PASS |
|            | total | 5310 | 2.93  | ≤11.00 | PASS |
|            | Ant9  | 5510 | -0.08 | ≤11.00 | PASS |
|            | Ant8  | 5510 | 0.24  | ≤11.00 | PASS |
|            | total | 5510 | 2.90  | ≤11.00 | PASS |
|            | Ant9  | 5550 | 0.24  | ≤11.00 | PASS |
|            | Ant8  | 5550 | 0.20  | ≤11.00 | PASS |
|            | total | 5550 | 2.92  | ≤11.00 | PASS |
|            | Ant9  | 5670 | 0.83  | ≤11.00 | PASS |
|            | Ant8  | 5670 | 0.86  | ≤11.00 | PASS |
|            | total | 5670 | 3.61  | ≤11.00 | PASS |
|            | Ant9  | 5755 | 0.54  | ≤30.00 | PASS |
|            | Ant8  | 5755 | 0.54  | ≤30.00 | PASS |
|            | total | 5755 | 3.55  | ≤30.00 | PASS |
|            | Ant9  | 5795 | 0.49  | ≤30.00 | PASS |
|            | Ant8  | 5795 | 0.48  | ≤30.00 | PASS |
|            | total | 5795 | 3.50  | ≤30.00 | PASS |
| 11BE80MIMO | Ant9  | 5210 | -3.11 | ≤11.00 | PASS |
|            | Ant8  | 5210 | -2.81 | ≤11.00 | PASS |
|            | total | 5210 | -0.09 | ≤11.00 | PASS |



|             |       |      |       |        |      |
|-------------|-------|------|-------|--------|------|
|             | Ant9  | 5290 | -3.55 | ≤11.00 | PASS |
|             | Ant8  | 5290 | -2.73 | ≤11.00 | PASS |
|             | total | 5290 | -0.22 | ≤11.00 | PASS |
|             | Ant9  | 5530 | -2.81 | ≤11.00 | PASS |
|             | Ant8  | 5530 | -2.73 | ≤11.00 | PASS |
|             | total | 5530 | -0.21 | ≤11.00 | PASS |
|             | Ant9  | 5610 | -3.60 | ≤11.00 | PASS |
|             | Ant8  | 5610 | -3.65 | ≤11.00 | PASS |
|             | total | 5610 | -0.70 | ≤11.00 | PASS |
|             | Ant9  | 5775 | -3.20 | ≤30.00 | PASS |
|             | Ant8  | 5775 | -3.66 | ≤30.00 | PASS |
|             | total | 5775 | -0.41 | ≤30.00 | PASS |
| 11BE160MIMO | Ant9  | 5250 | -6.05 | ≤11.00 | PASS |
|             | Ant8  | 5250 | -5.00 | ≤11.00 | PASS |
|             | total | 5250 | -2.95 | ≤11.00 | PASS |
|             | Ant9  | 5570 | -5.38 | ≤11.00 | PASS |
|             | Ant8  | 5570 | -5.87 | ≤11.00 | PASS |
|             | total | 5570 | -3.01 | ≤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

