

## 11. TEST DATA

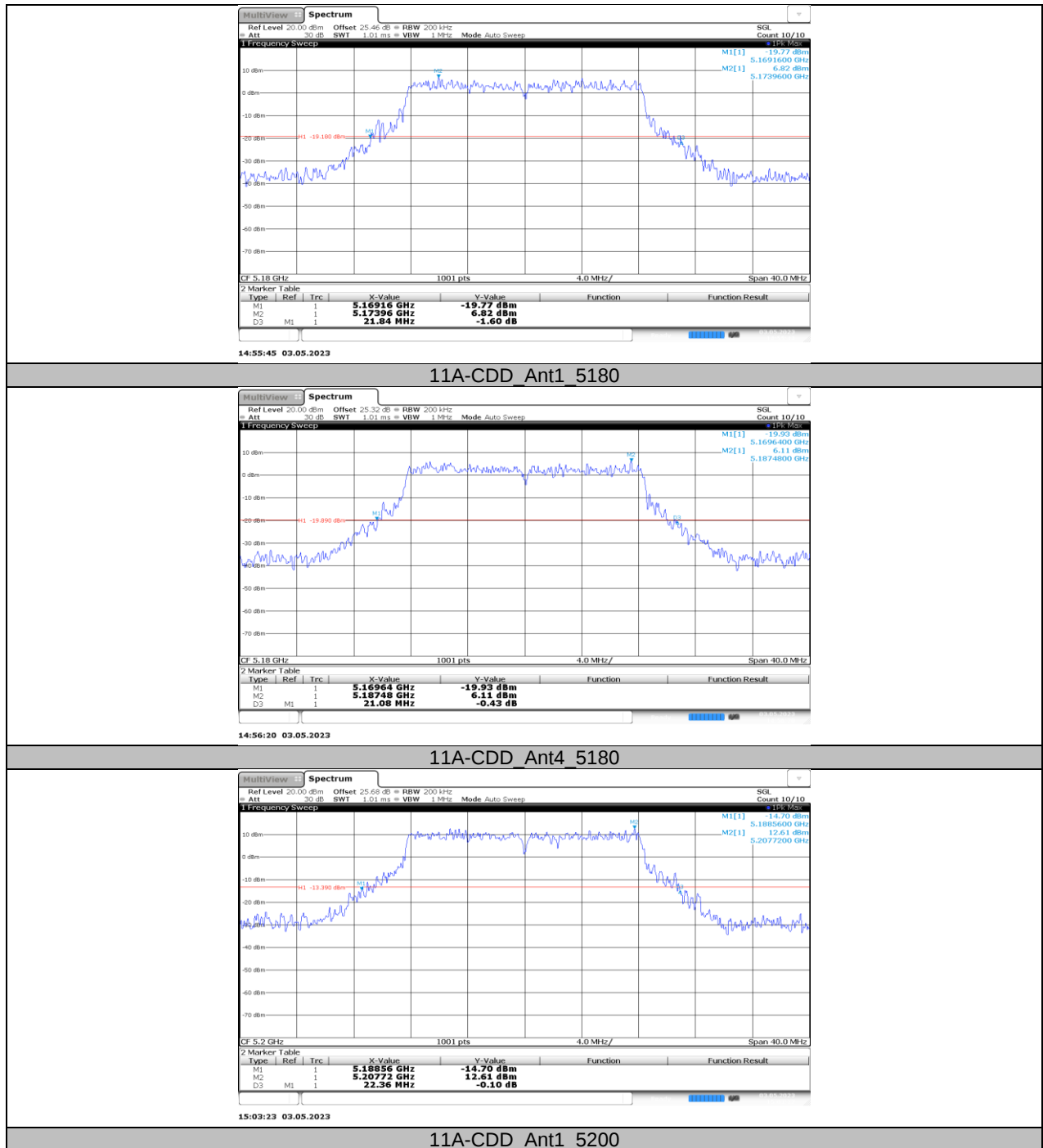
### 11.1. APPENDIX A: EMISSION BANDWIDTH

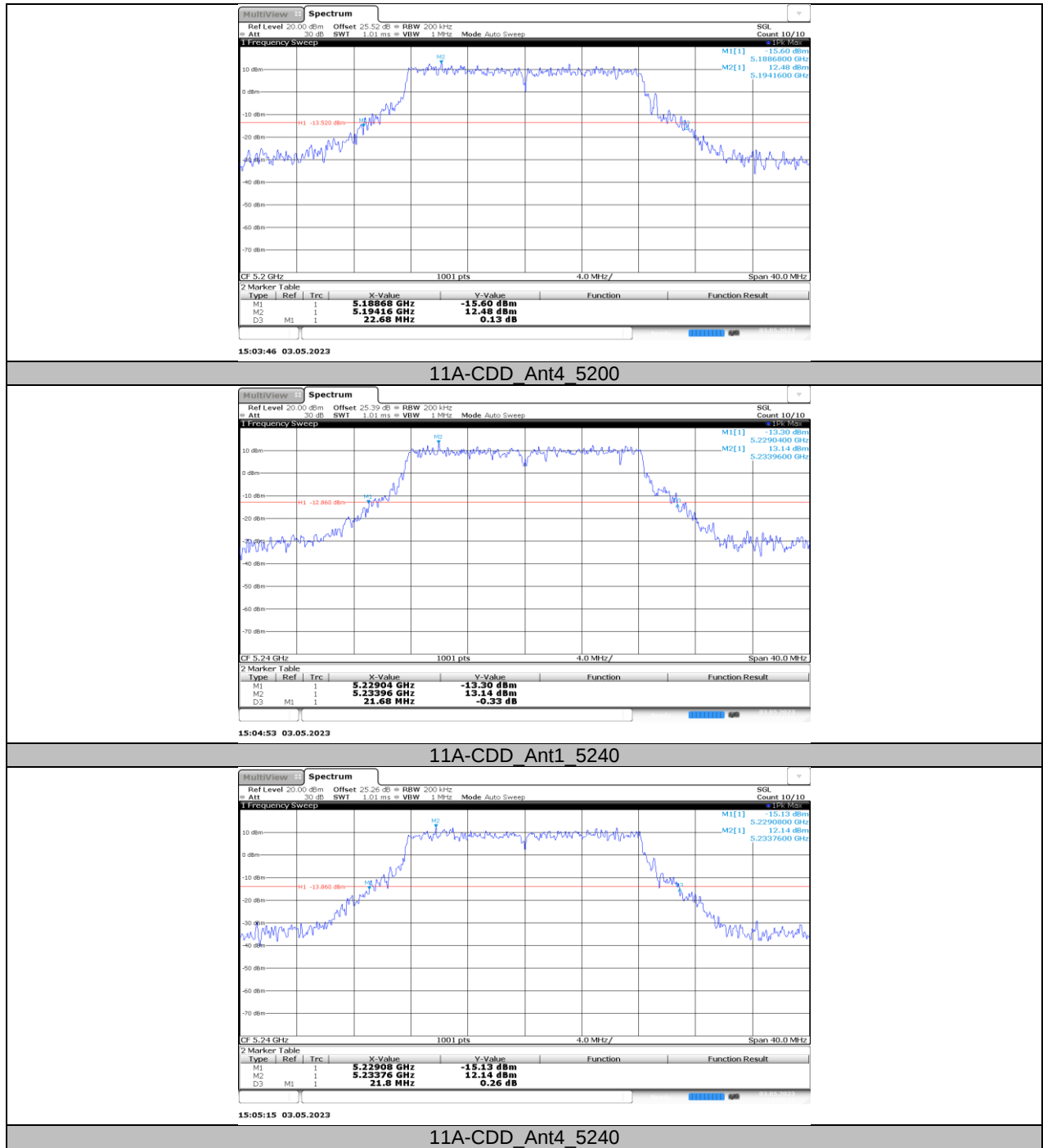
#### 11.1.1. Test Result

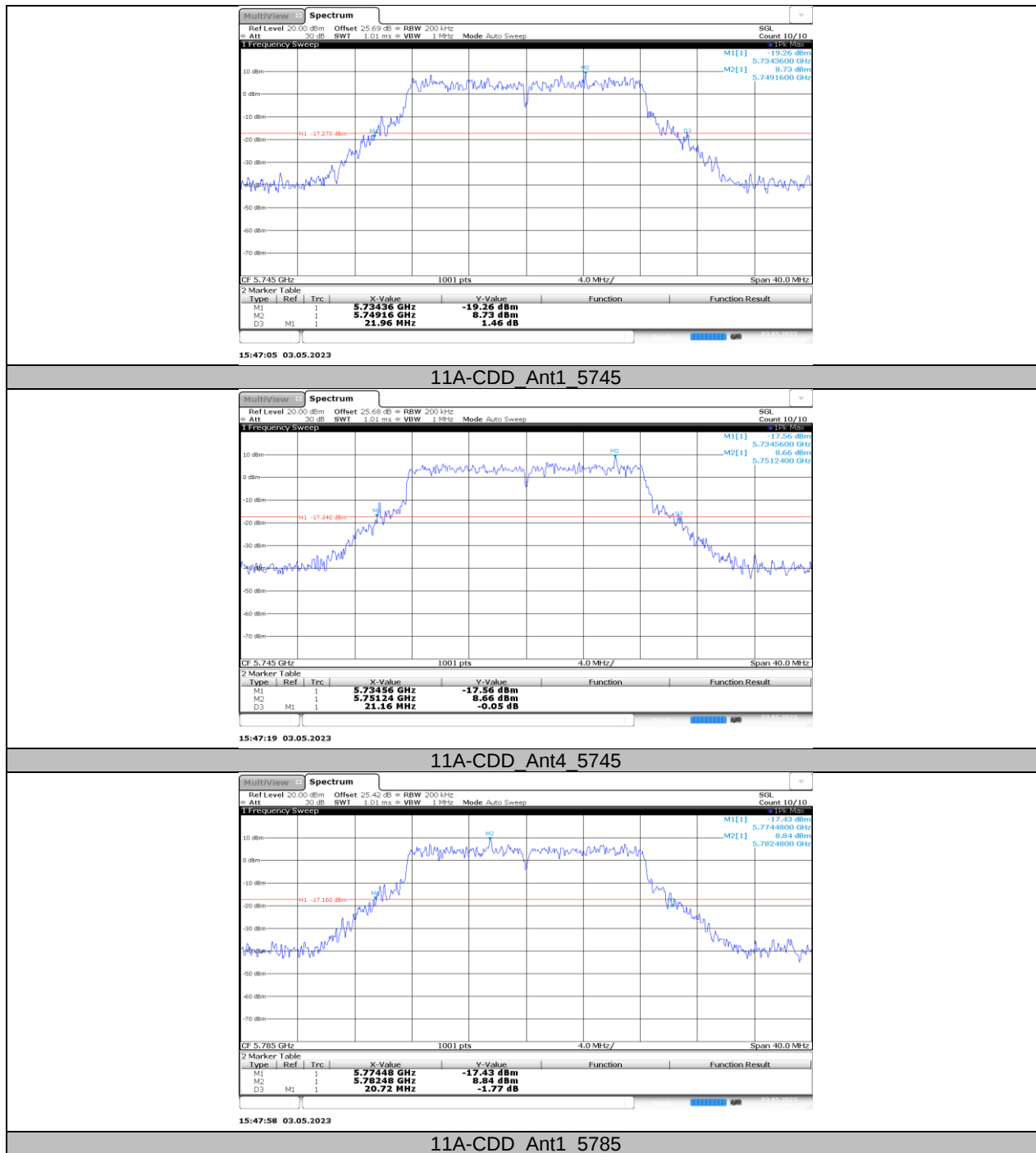
| Test Mode  | Antenna | Channel | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Verdict |
|------------|---------|---------|----------------|---------|---------|---------|
| 11A-CDD    | Ant1    | 5180    | 21.84          | 5169.16 | 5191.00 | PASS    |
|            | Ant4    | 5180    | 21.08          | 5169.64 | 5190.72 | PASS    |
|            | Ant1    | 5200    | 22.36          | 5188.56 | 5210.92 | PASS    |
|            | Ant4    | 5200    | 22.68          | 5188.68 | 5211.36 | PASS    |
|            | Ant1    | 5240    | 21.68          | 5229.04 | 5250.72 | PASS    |
|            | Ant4    | 5240    | 21.80          | 5229.08 | 5250.88 | PASS    |
|            | Ant1    | 5745    | 21.96          | 5734.36 | 5756.32 | PASS    |
|            | Ant4    | 5745    | 21.16          | 5734.56 | 5755.72 | PASS    |
|            | Ant1    | 5785    | 20.72          | 5774.48 | 5795.20 | PASS    |
|            | Ant4    | 5785    | 22.32          | 5774.12 | 5796.44 | PASS    |
|            | Ant1    | 5825    | 22.24          | 5814.04 | 5836.28 | PASS    |
|            | Ant4    | 5825    | 21.92          | 5813.80 | 5835.72 | PASS    |
| 11AX20MIMO | Ant1    | 5180    | 22.24          | 5168.88 | 5191.12 | PASS    |
|            | Ant4    | 5180    | 21.64          | 5169.08 | 5190.72 | PASS    |
|            | Ant1    | 5200    | 23.64          | 5187.92 | 5211.56 | PASS    |
|            | Ant4    | 5200    | 22.12          | 5188.84 | 5210.96 | PASS    |
|            | Ant1    | 5240    | 22.16          | 5228.96 | 5251.12 | PASS    |
|            | Ant4    | 5240    | 21.24          | 5229.28 | 5250.52 | PASS    |
|            | Ant1    | 5745    | 21.36          | 5733.92 | 5755.28 | PASS    |
|            | Ant4    | 5745    | 22.56          | 5733.60 | 5756.16 | PASS    |
|            | Ant1    | 5785    | 22.84          | 5773.68 | 5796.52 | PASS    |
|            | Ant4    | 5785    | 21.52          | 5774.16 | 5795.68 | PASS    |
|            | Ant1    | 5825    | 22.04          | 5813.76 | 5835.80 | PASS    |
|            | Ant4    | 5825    | 21.12          | 5814.28 | 5835.40 | PASS    |
| 11AX40MIMO | Ant1    | 5190    | 43.68          | 5167.92 | 5211.60 | PASS    |
|            | Ant4    | 5190    | 42.40          | 5168.72 | 5211.12 | PASS    |
|            | Ant1    | 5230    | 42.64          | 5209.28 | 5251.92 | PASS    |
|            | Ant4    | 5230    | 42.24          | 5208.96 | 5251.20 | PASS    |
|            | Ant1    | 5755    | 42.64          | 5733.96 | 5776.60 | PASS    |
|            | Ant4    | 5755    | 42.96          | 5733.56 | 5776.52 | PASS    |
|            | Ant1    | 5795    | 43.52          | 5772.84 | 5816.36 | PASS    |
|            | Ant4    | 5795    | 41.76          | 5773.80 | 5815.56 | PASS    |
| 11AX80MIMO | Ant1    | 5210    | 86.72          | 5166.16 | 5252.88 | PASS    |
|            | Ant4    | 5210    | 87.84          | 5166.96 | 5254.80 | PASS    |
|            | Ant1    | 5775    | 85.60          | 5731.48 | 5817.08 | PASS    |
|            | Ant4    | 5775    | 87.36          | 5731.16 | 5818.52 | PASS    |
| 11BE20MIMO | Ant1    | 5180    | 22.92          | 5168.76 | 5191.68 | PASS    |
|            | Ant4    | 5180    | 21.72          | 5169.20 | 5190.92 | PASS    |
|            | Ant1    | 5200    | 23.04          | 5188.36 | 5211.40 | PASS    |
|            | Ant4    | 5200    | 22.04          | 5188.92 | 5210.96 | PASS    |
|            | Ant1    | 5240    | 21.28          | 5229.32 | 5250.60 | PASS    |
|            | Ant4    | 5240    | 21.12          | 5229.68 | 5250.80 | PASS    |
|            | Ant1    | 5745    | 22.48          | 5733.88 | 5756.36 | PASS    |
|            | Ant4    | 5745    | 21.92          | 5733.80 | 5755.72 | PASS    |
|            | Ant1    | 5785    | 21.36          | 5774.36 | 5795.72 | PASS    |
|            | Ant4    | 5785    | 22.52          | 5773.20 | 5795.72 | PASS    |
|            | Ant1    | 5825    | 22.52          | 5813.20 | 5835.72 | PASS    |
|            | Ant4    | 5825    | 21.24          | 5814.04 | 5835.28 | PASS    |
| 11BE40MIMO | Ant1    | 5190    | 42.08          | 5168.88 | 5210.96 | PASS    |
|            | Ant4    | 5190    | 42.80          | 5168.48 | 5211.28 | PASS    |
|            | Ant1    | 5230    | 42.56          | 5208.48 | 5251.04 | PASS    |
|            | Ant4    | 5230    | 44.64          | 5207.76 | 5252.40 | PASS    |
|            | Ant1    | 5755    | 43.68          | 5732.44 | 5776.12 | PASS    |

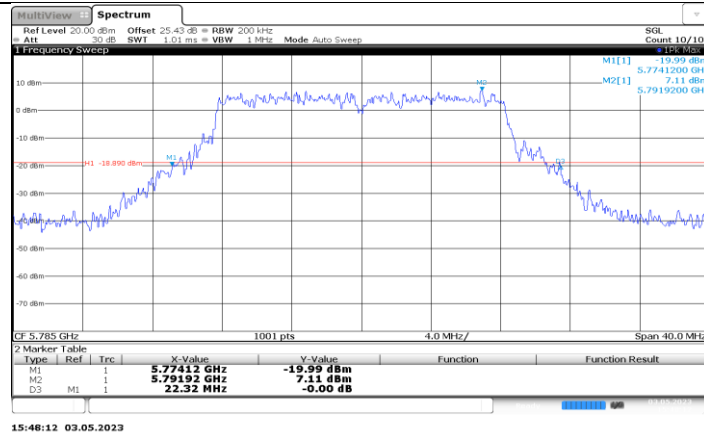
|            |      |      |       |         |         |      |
|------------|------|------|-------|---------|---------|------|
|            | Ant4 | 5755 | 43.12 | 5733.88 | 5777.00 | PASS |
|            | Ant1 | 5795 | 44.24 | 5772.36 | 5816.60 | PASS |
|            | Ant4 | 5795 | 42.88 | 5773.48 | 5816.36 | PASS |
| 11BE80MIMO | Ant1 | 5210 | 86.40 | 5166.80 | 5253.20 | PASS |
|            | Ant4 | 5210 | 87.84 | 5164.88 | 5252.72 | PASS |
|            | Ant1 | 5775 | 82.72 | 5733.72 | 5816.44 | PASS |
|            | Ant4 | 5775 | 87.52 | 5731.48 | 5819.00 | PASS |

## 11.1.2. Test Graphs

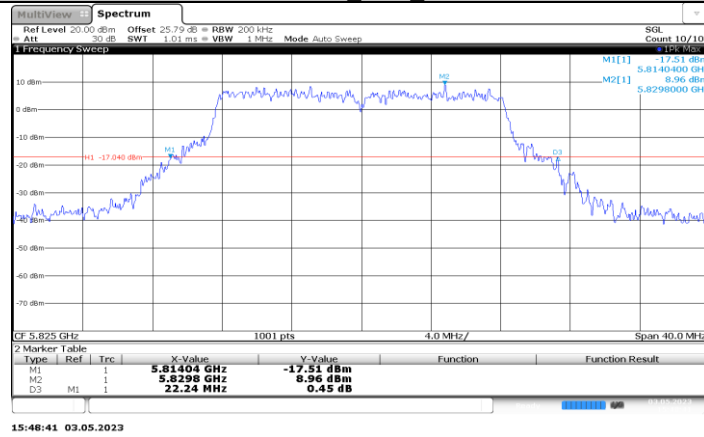




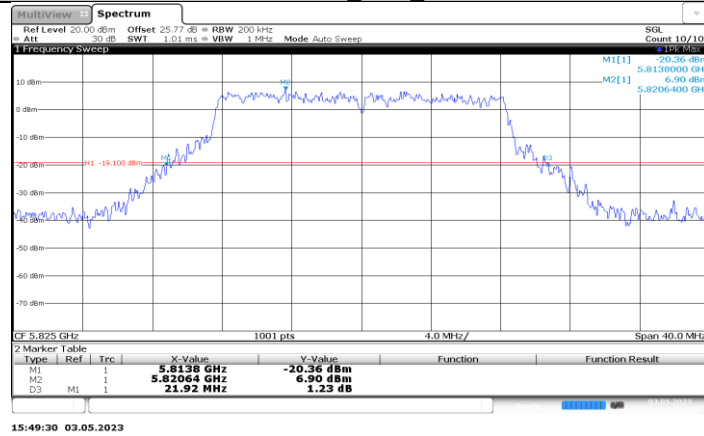




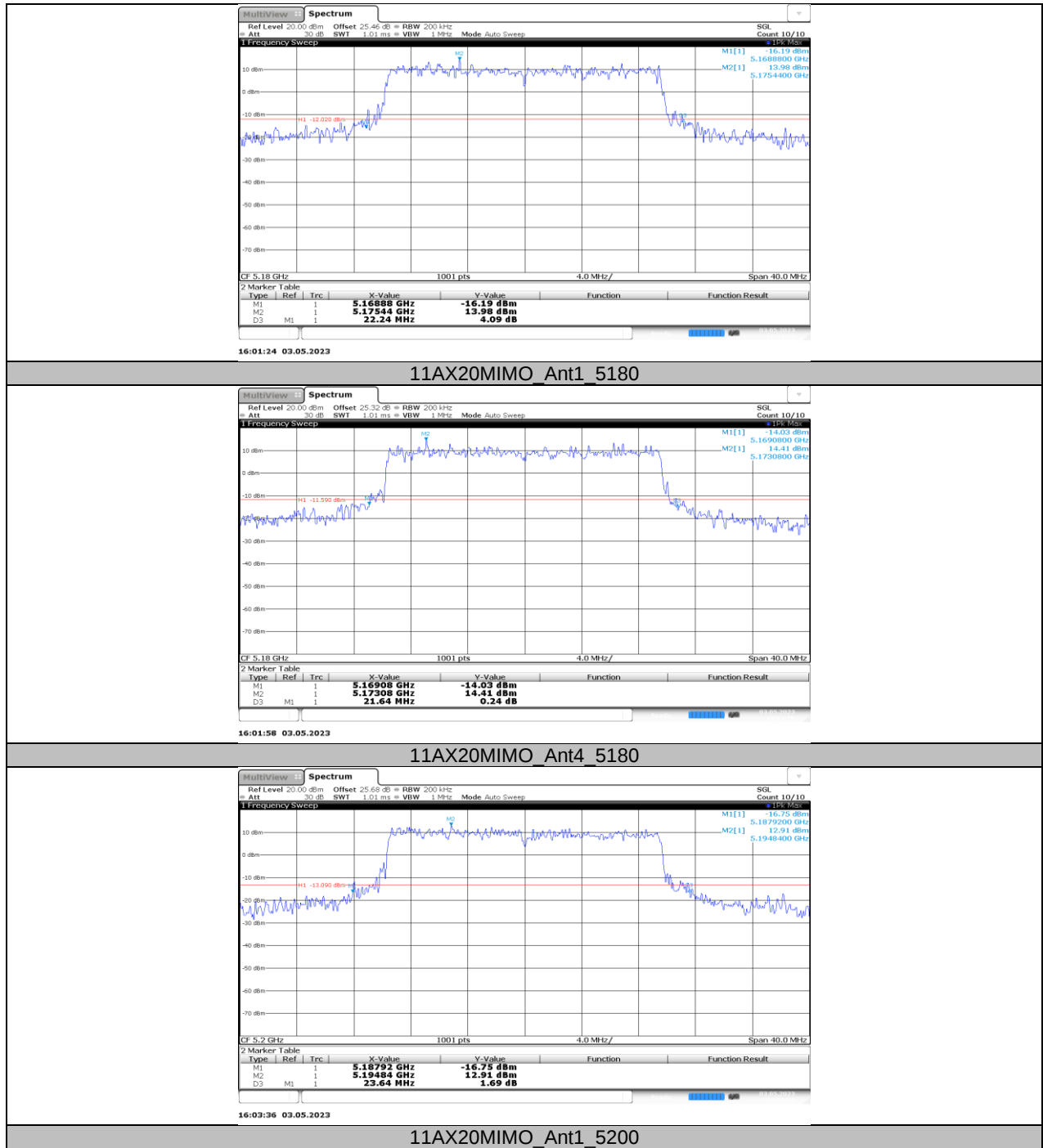
11A-CDD\_Ant4\_5785

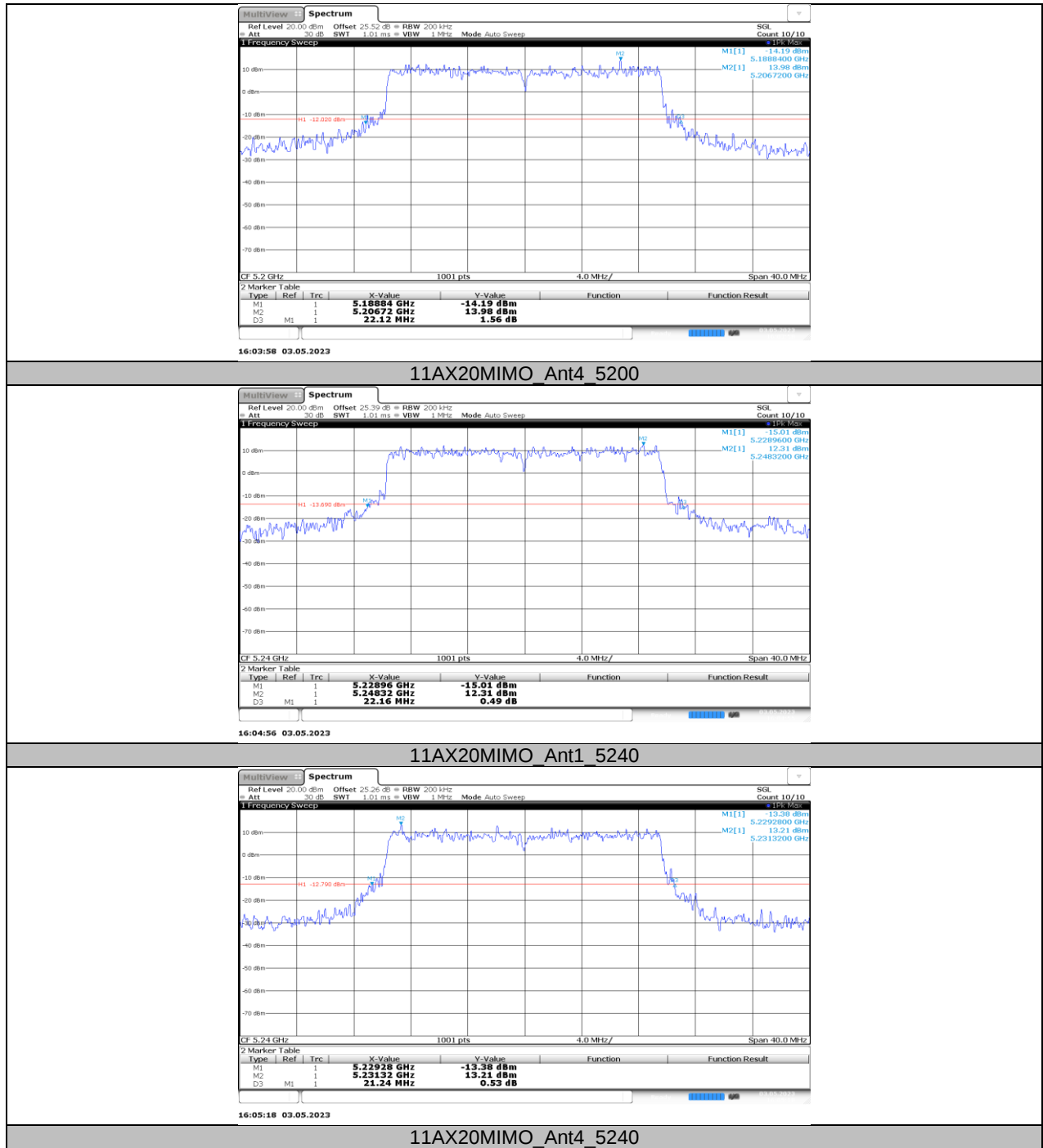


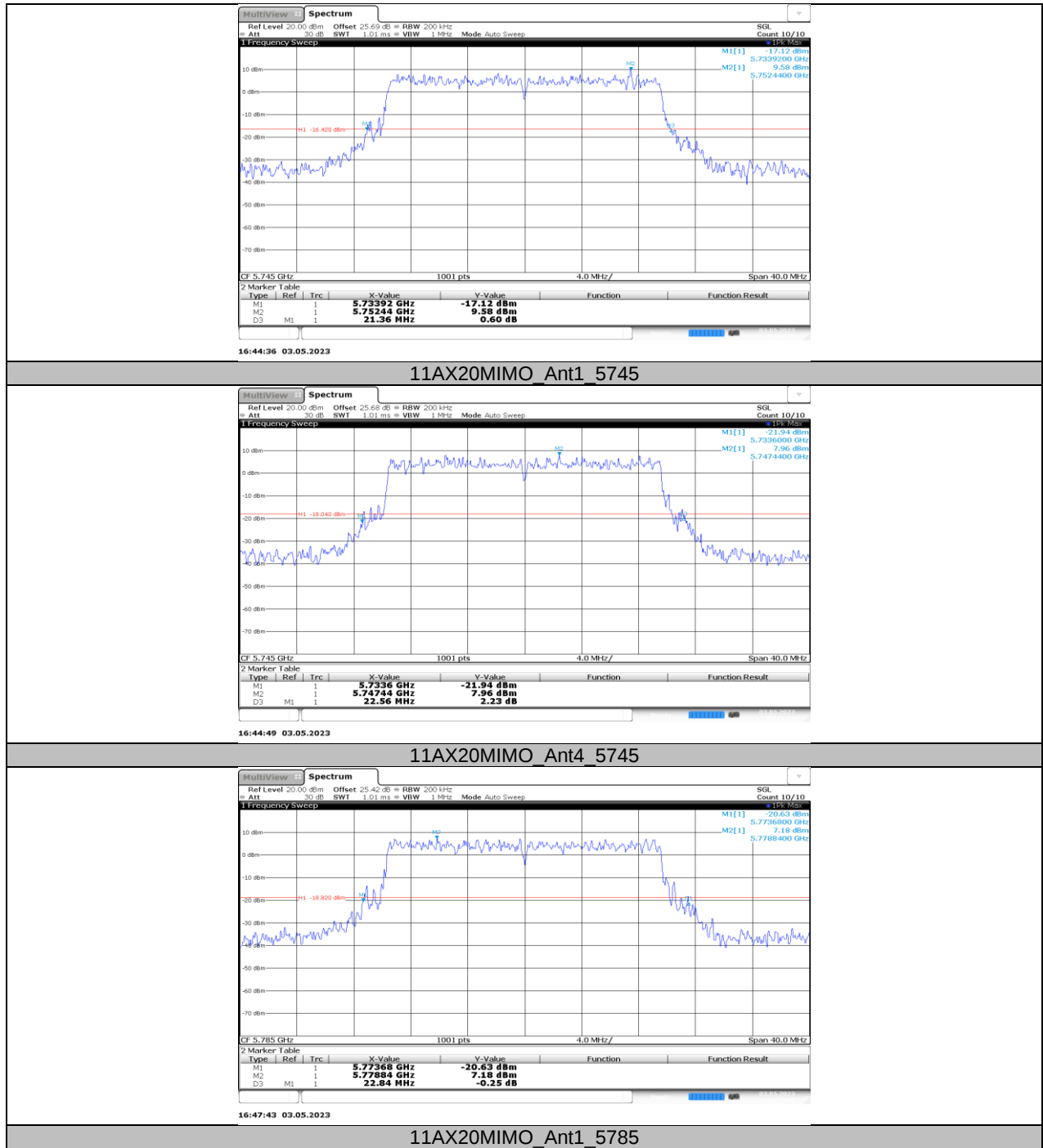
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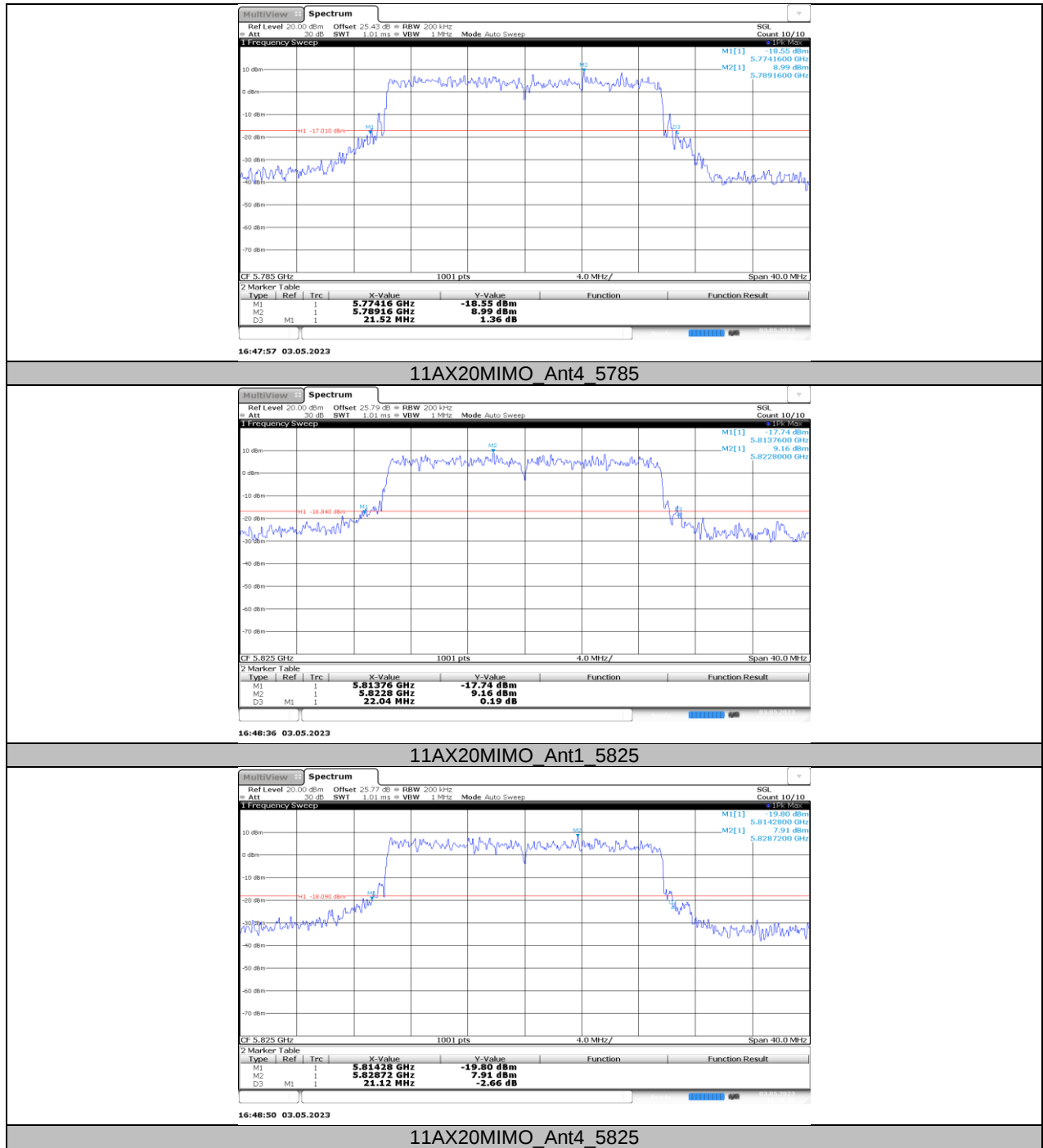


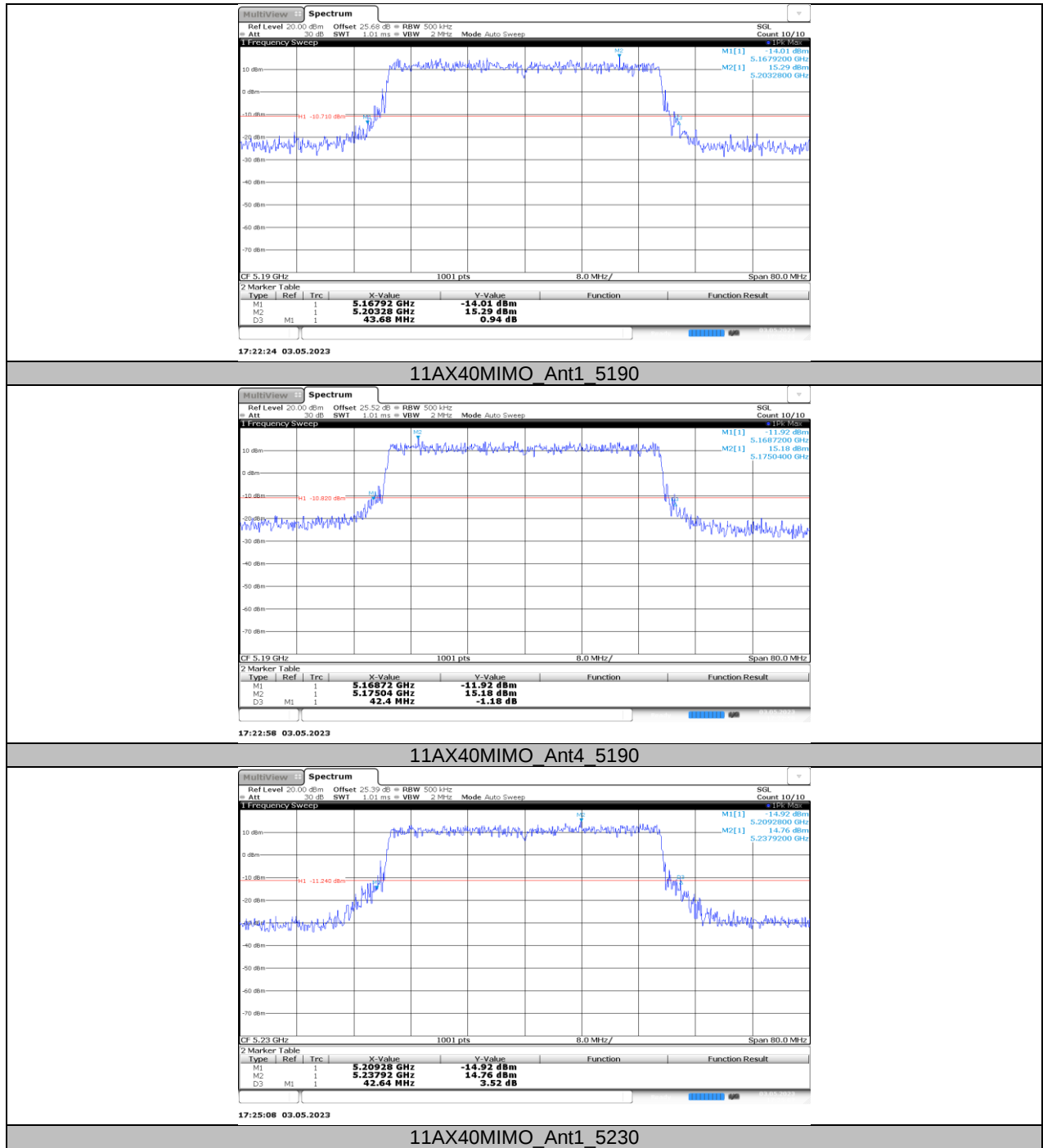
11A-CDD\_Ant4\_5825

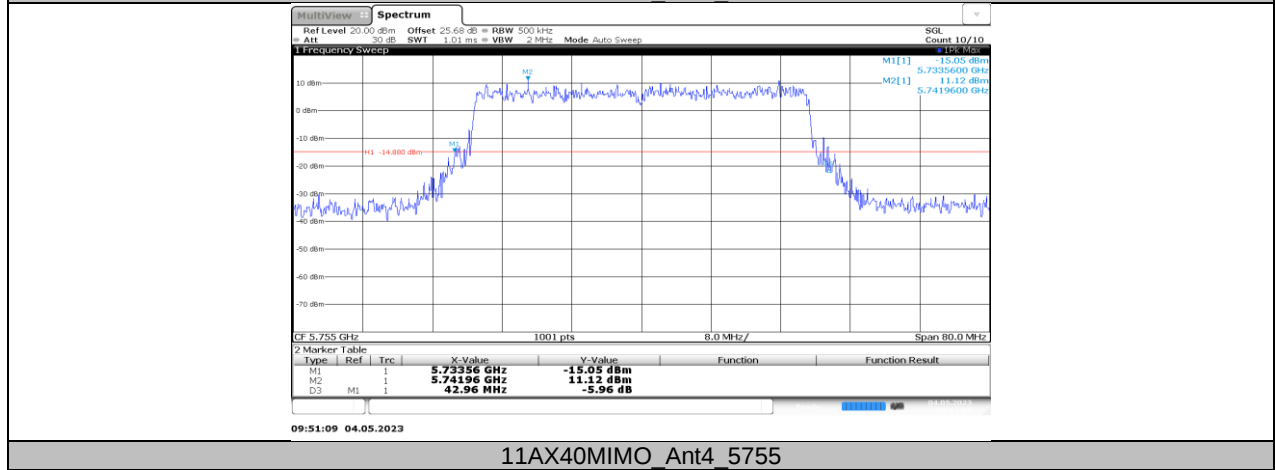
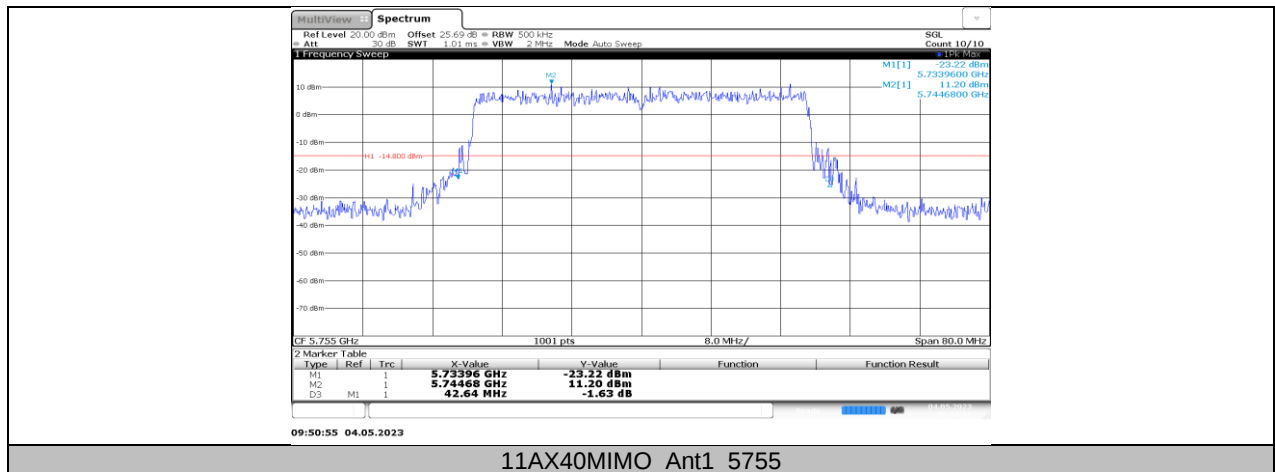
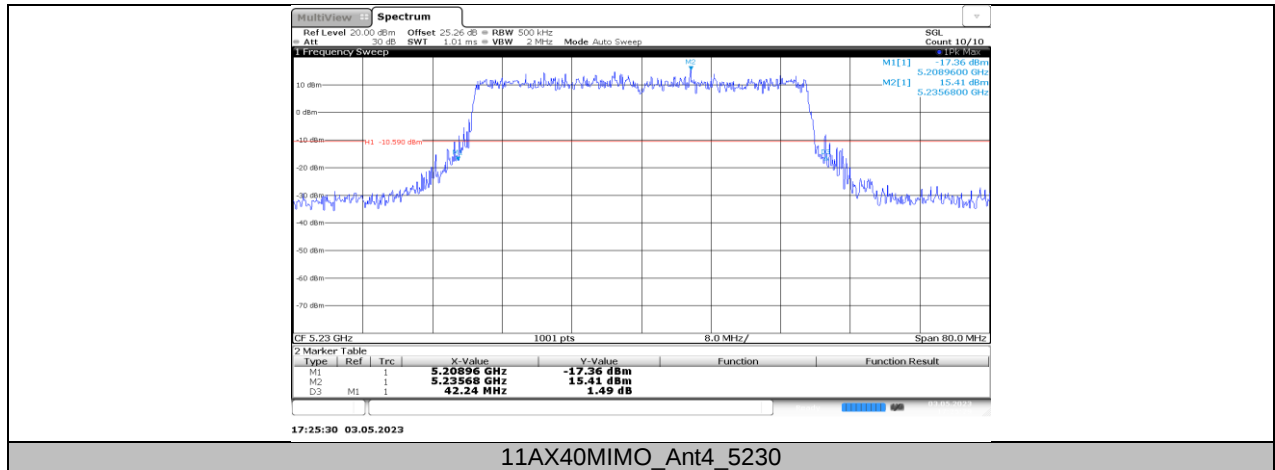


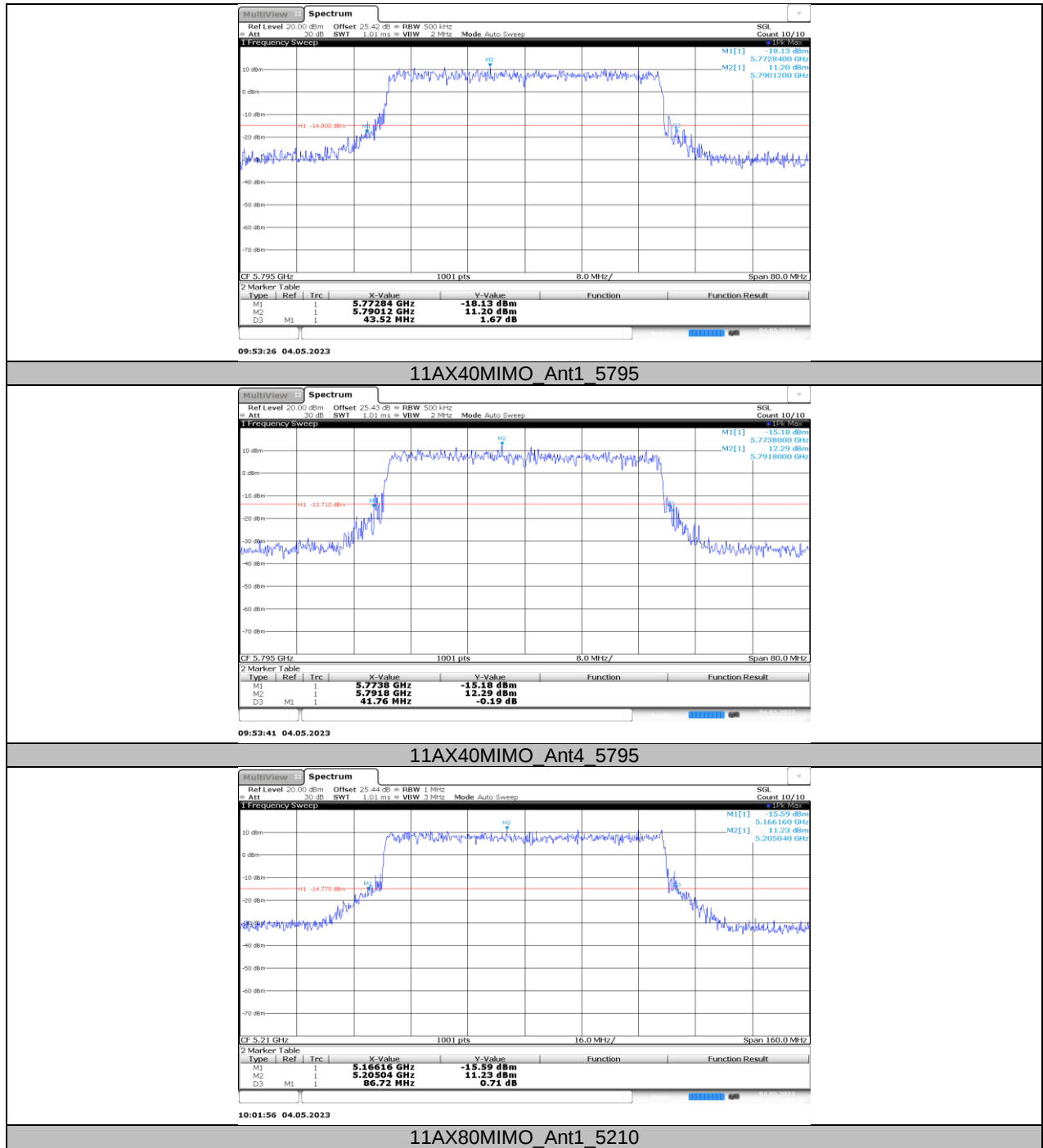


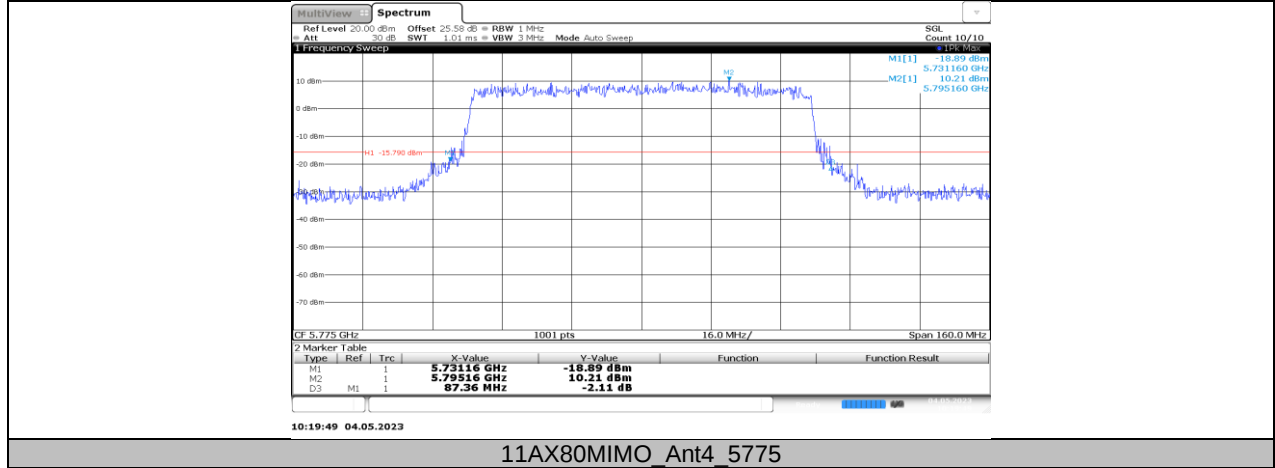
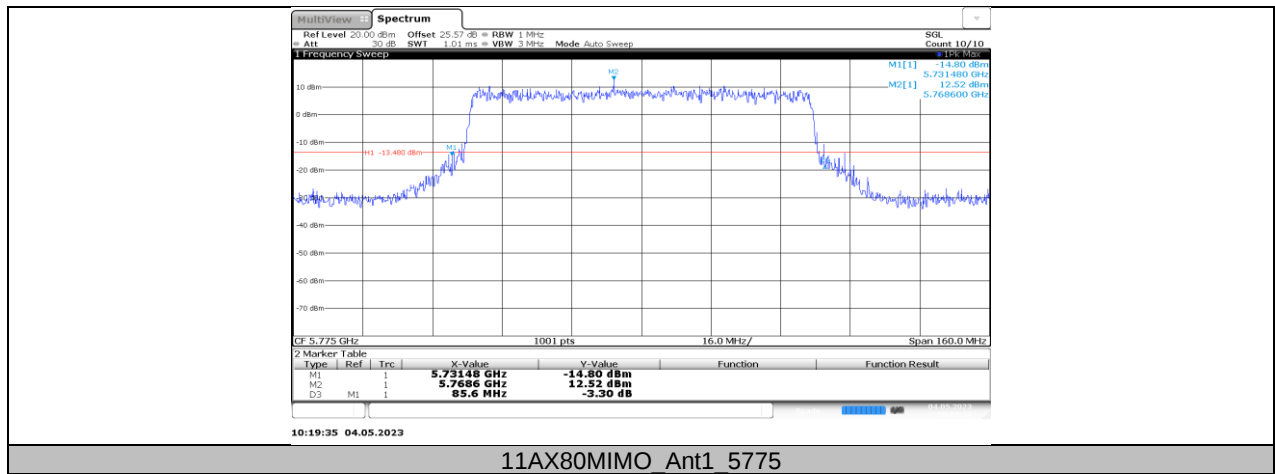
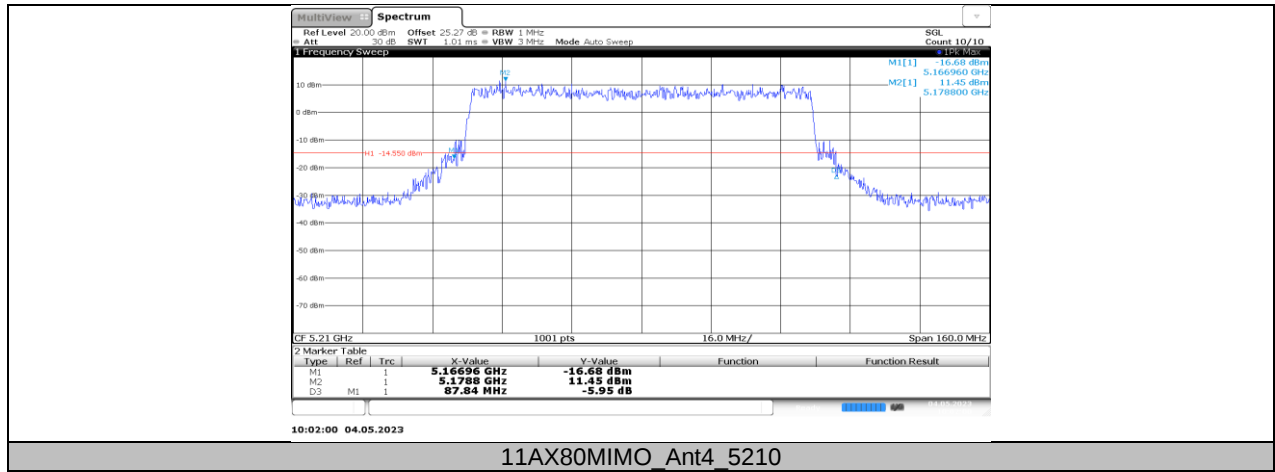


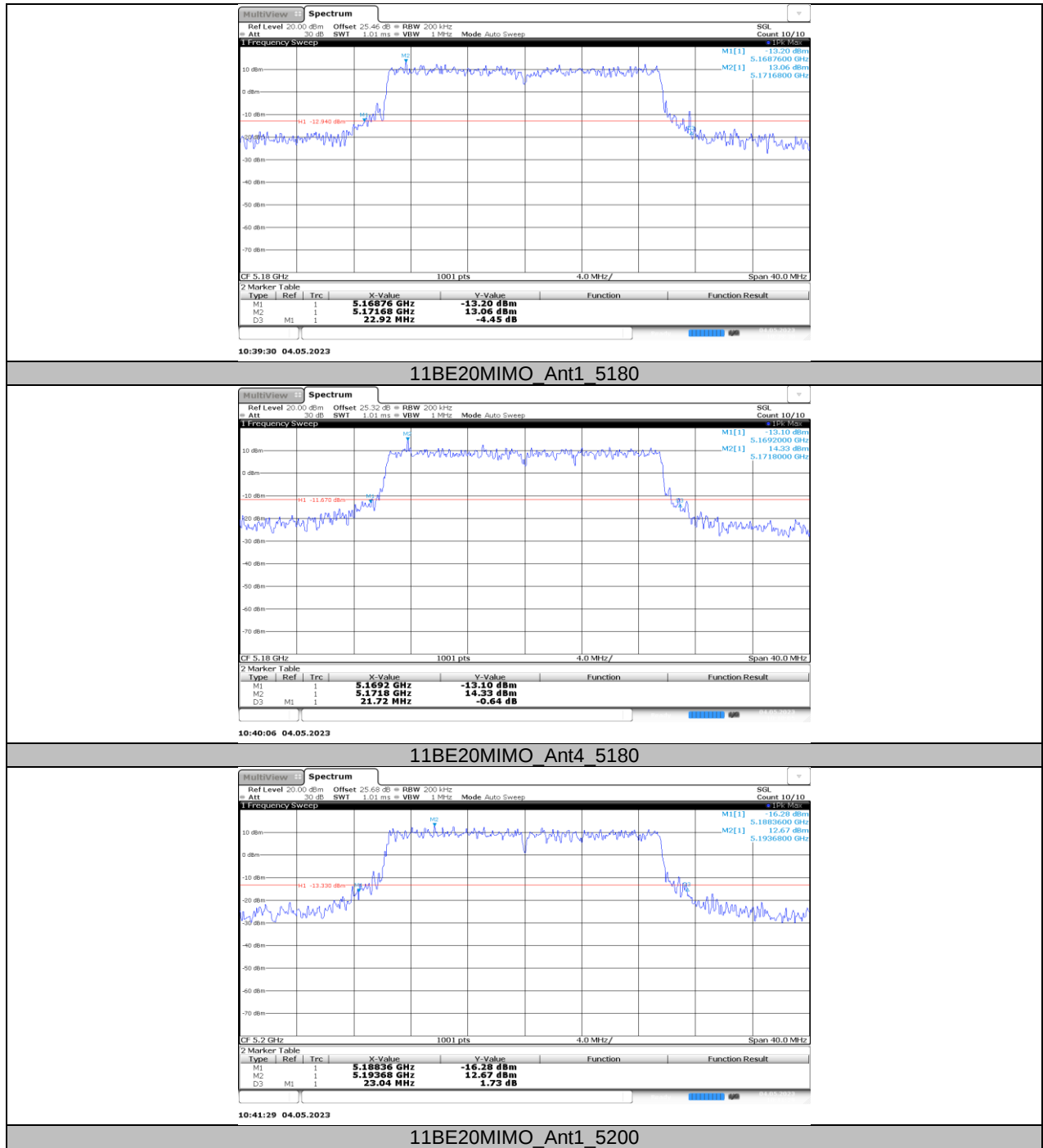


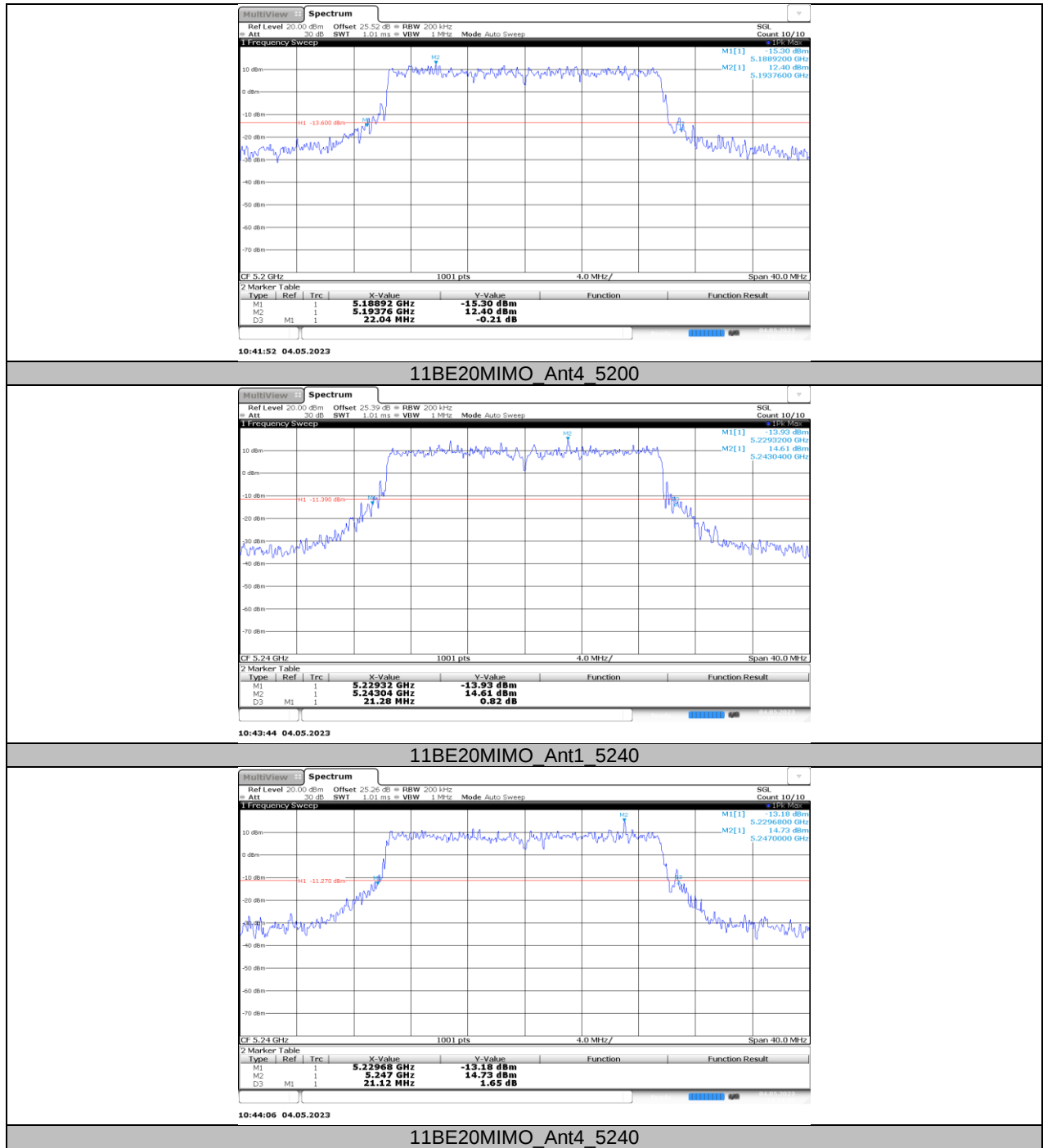


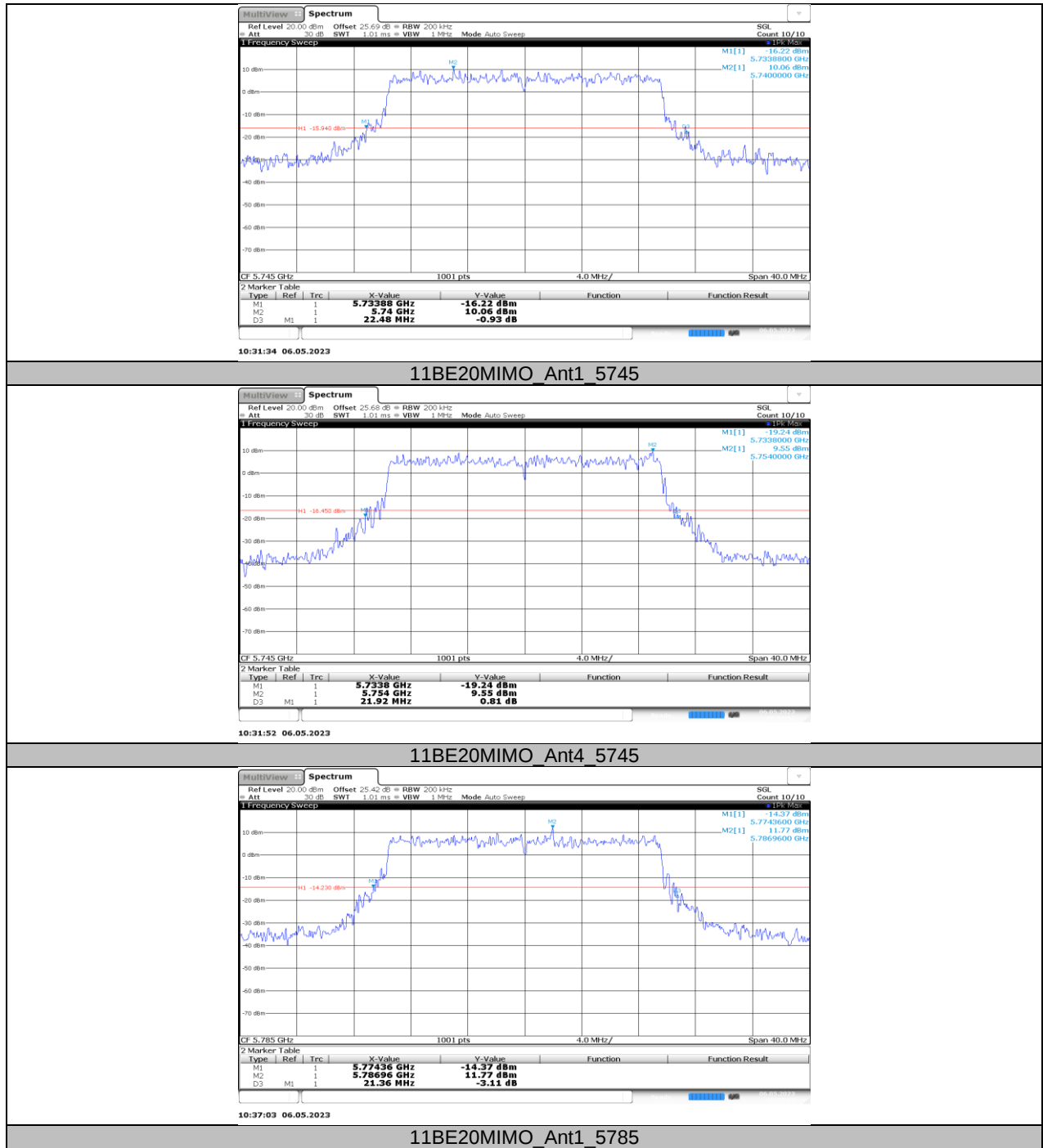


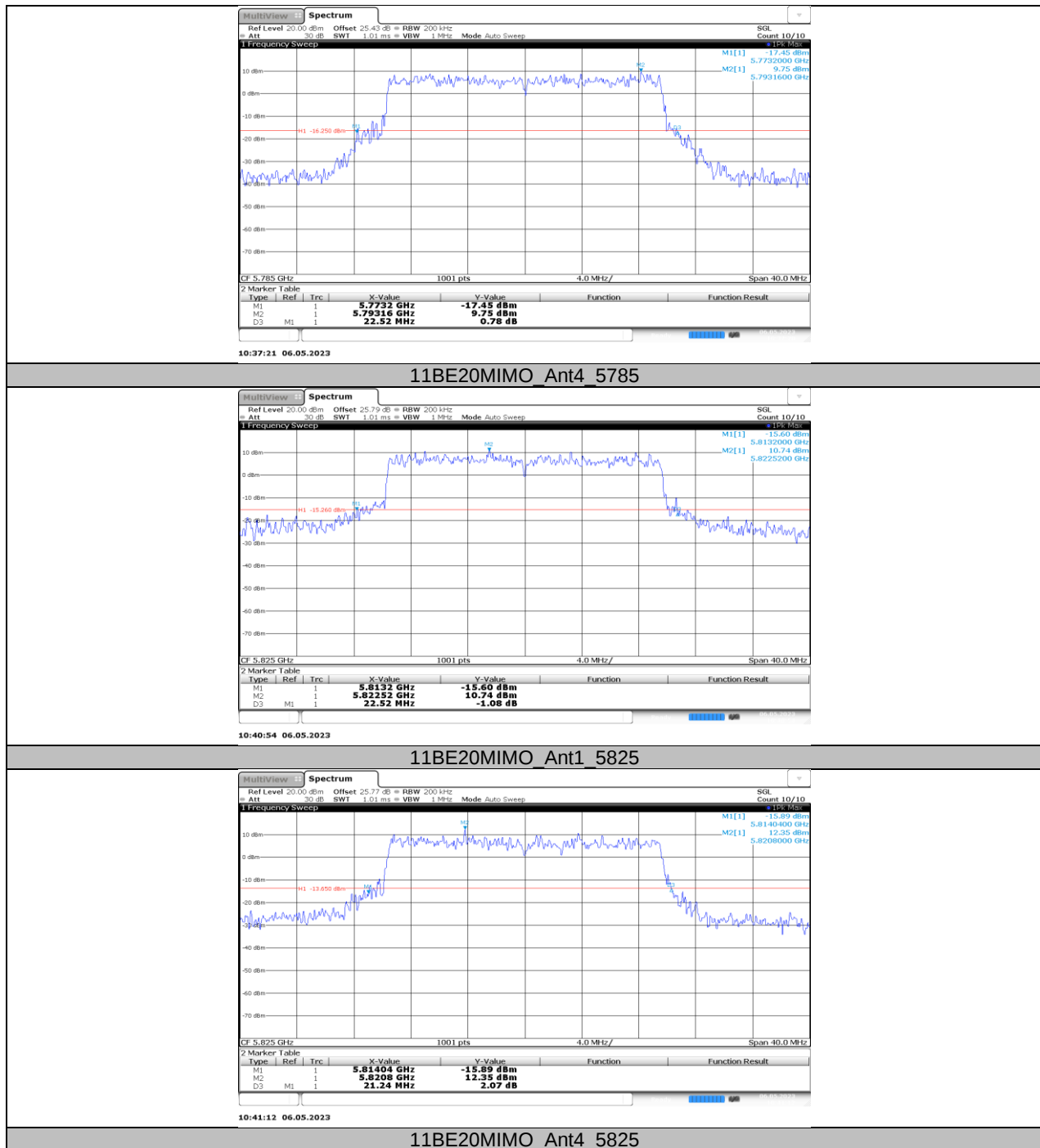


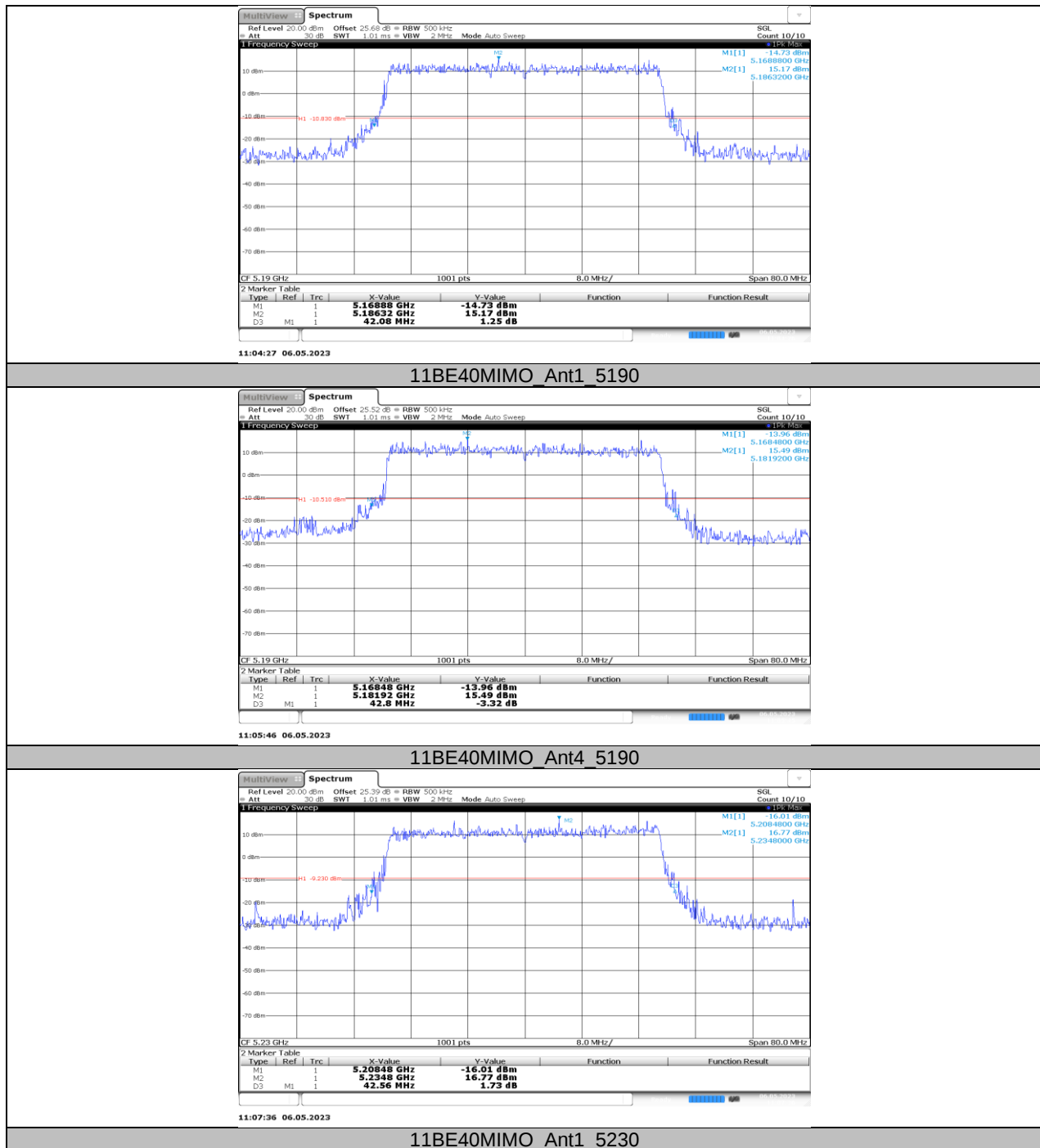


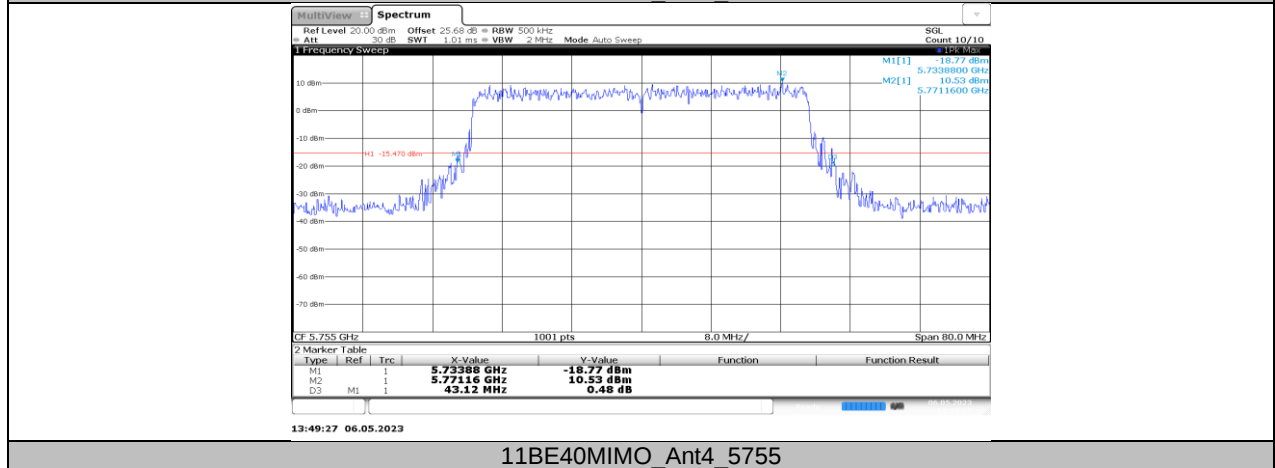
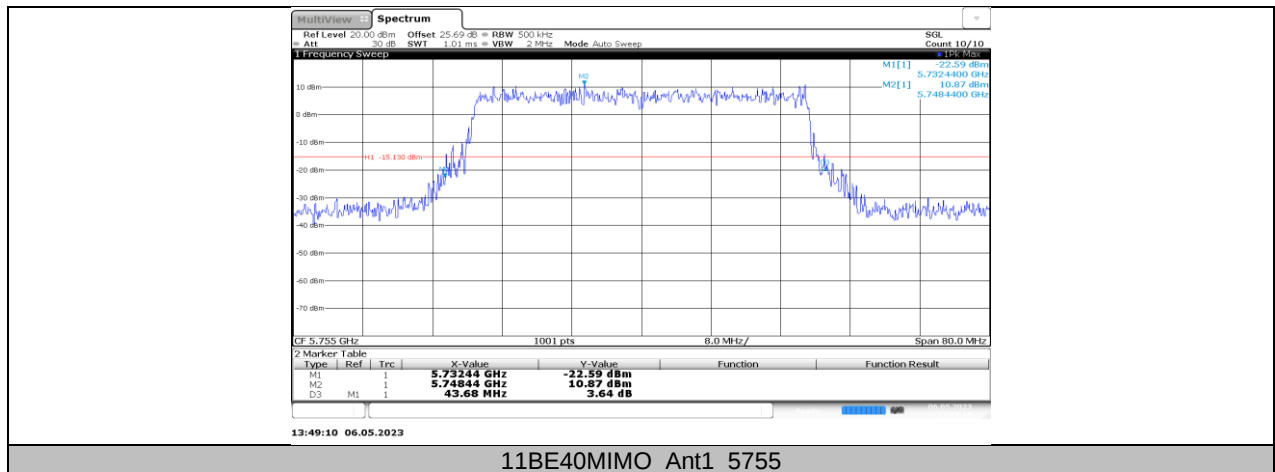
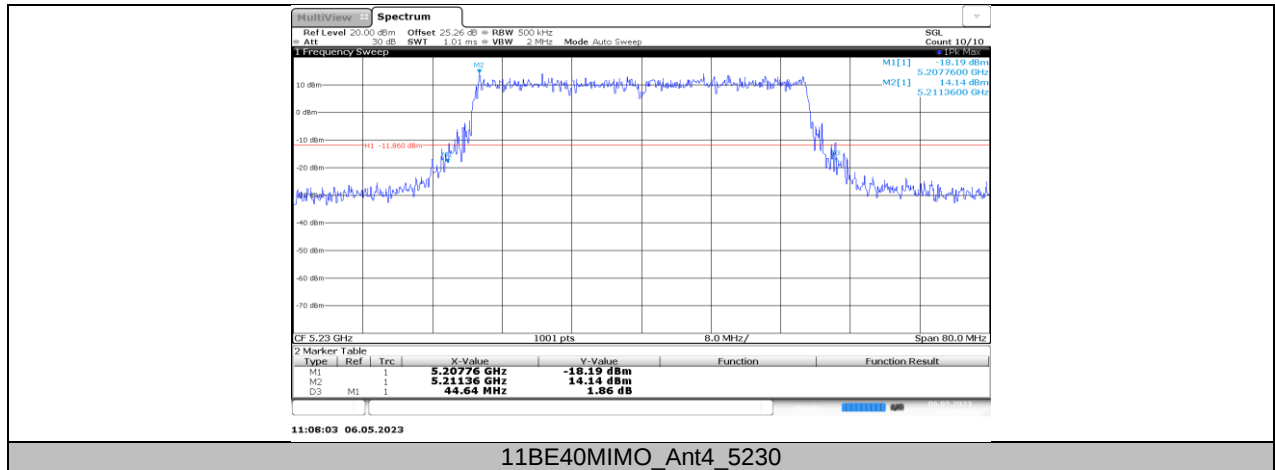


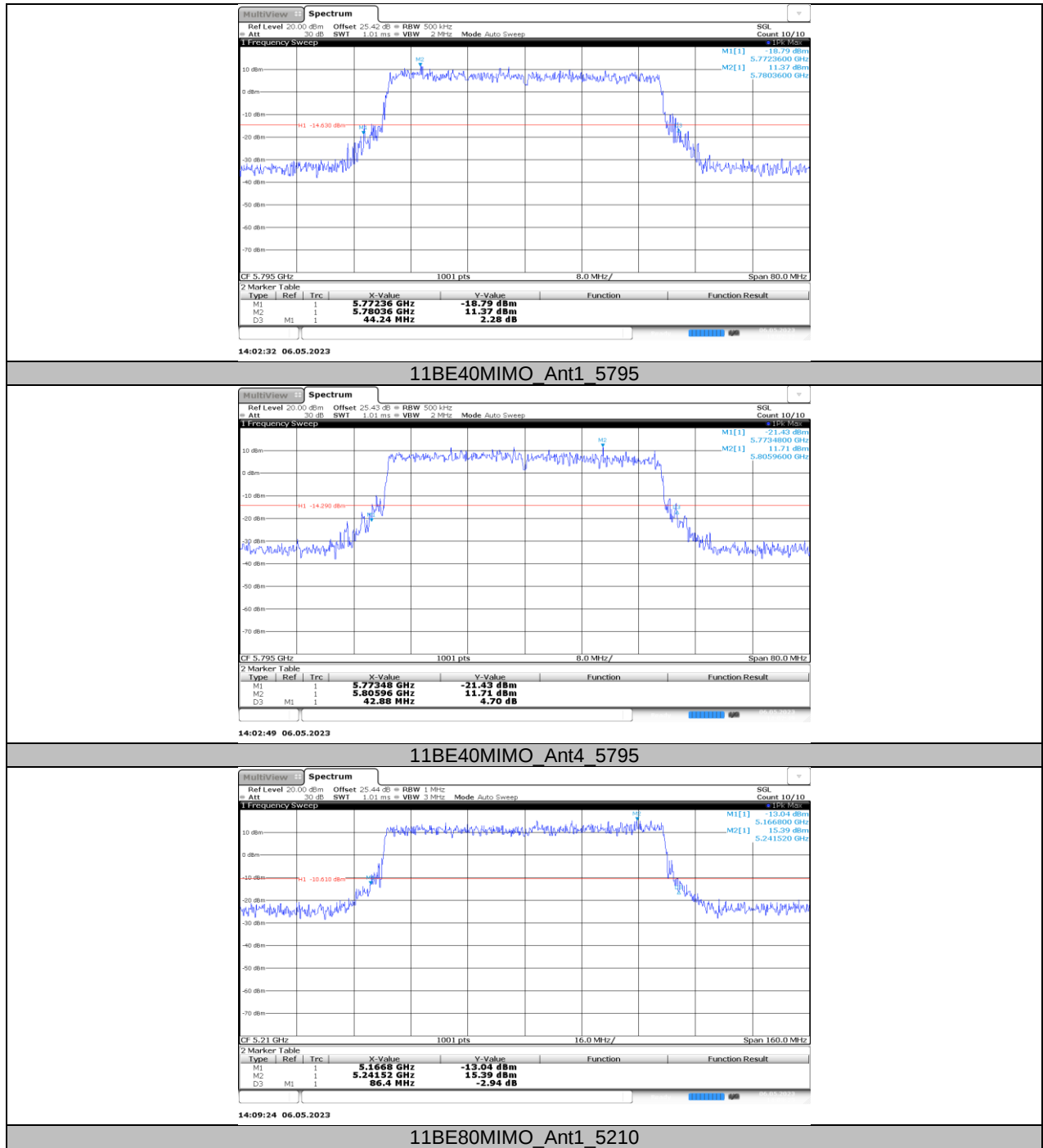


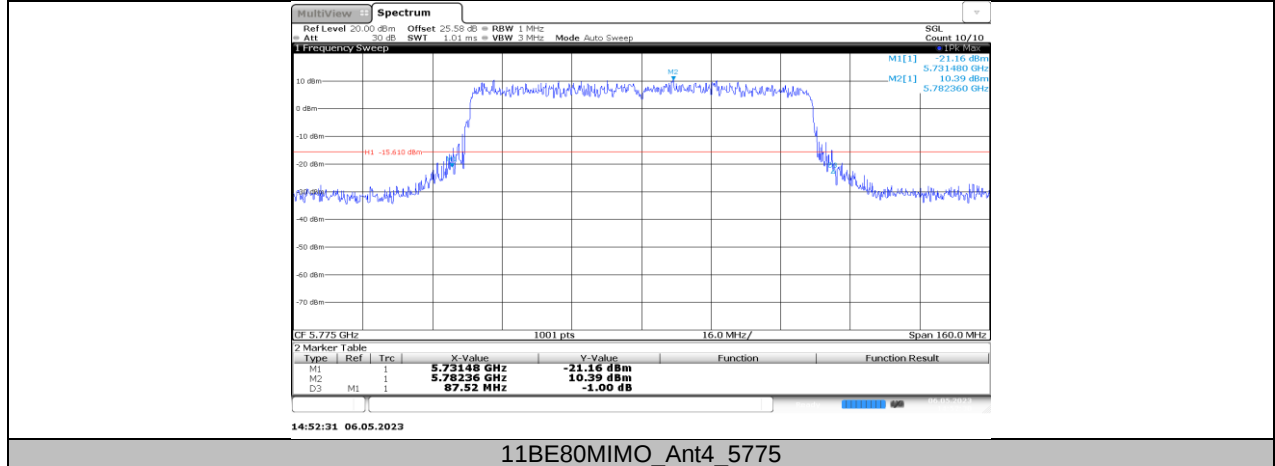
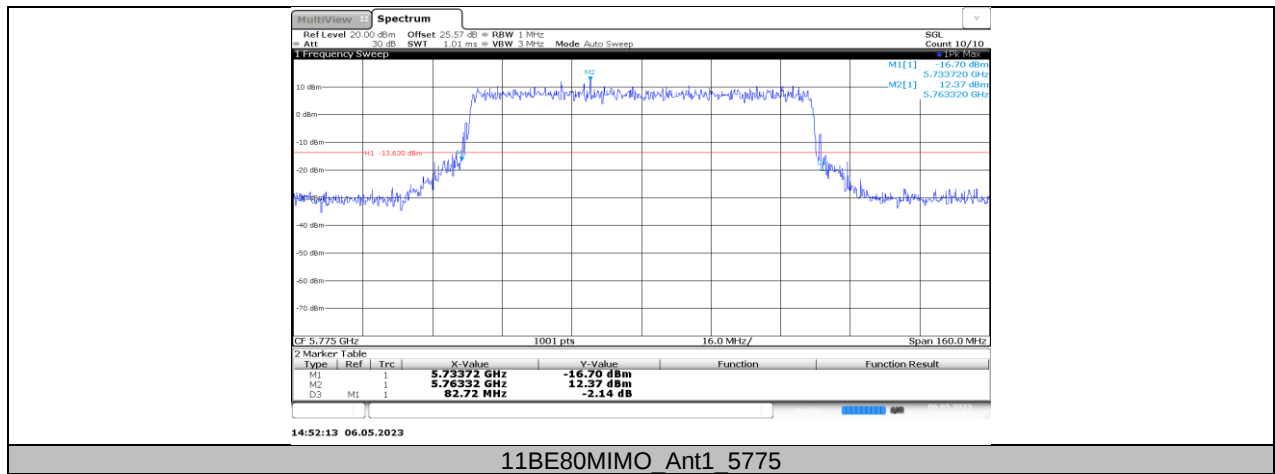
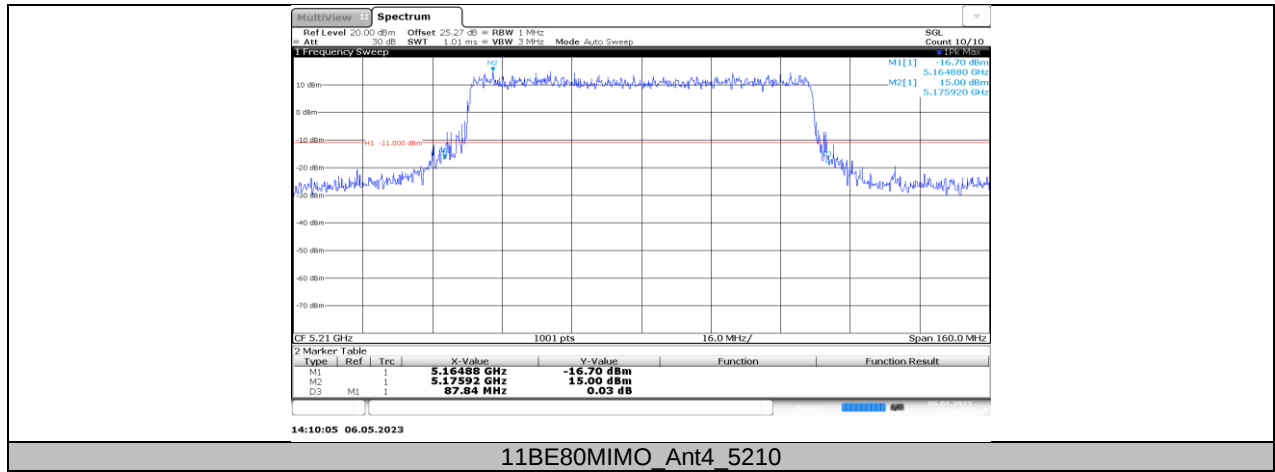












## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 11.2.1. Test Result

| Test Mode  | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Verdict |
|------------|---------|---------|-----------|-----------|-----------|---------|
| 11A-CDD    | Ant1    | 5180    | 17.564    | 5171.0611 | 5188.6248 | PASS    |
|            | Ant4    | 5180    | 17.325    | 5171.2788 | 5188.6035 | PASS    |
|            | Ant1    | 5200    | 17.647    | 5191.0093 | 5208.6559 | PASS    |
|            | Ant4    | 5200    | 17.363    | 5191.2300 | 5208.5932 | PASS    |
|            | Ant1    | 5240    | 17.651    | 5231.0855 | 5248.7370 | PASS    |
|            | Ant4    | 5240    | 17.351    | 5231.2780 | 5248.6286 | PASS    |
|            | Ant1    | 5745    | 17.599    | 5736.0834 | 5753.6820 | PASS    |
|            | Ant4    | 5745    | 17.332    | 5736.3186 | 5753.6504 | PASS    |
|            | Ant1    | 5785    | 17.553    | 5776.0979 | 5793.6505 | PASS    |
|            | Ant4    | 5785    | 17.232    | 5776.3299 | 5793.5620 | PASS    |
|            | Ant1    | 5825    | 17.586    | 5815.9951 | 5833.5815 | PASS    |
|            | Ant4    | 5825    | 17.312    | 5816.2037 | 5833.5157 | PASS    |
| 11AX20MIMO | Ant1    | 5180    | 19.557    | 5170.1972 | 5189.7538 | PASS    |
|            | Ant4    | 5180    | 19.401    | 5170.2506 | 5189.6520 | PASS    |
|            | Ant1    | 5200    | 19.396    | 5190.2586 | 5209.6547 | PASS    |
|            | Ant4    | 5200    | 19.385    | 5190.2481 | 5209.6332 | PASS    |
|            | Ant1    | 5240    | 19.402    | 5230.2843 | 5249.6865 | PASS    |
|            | Ant4    | 5240    | 19.367    | 5230.3099 | 5249.6766 | PASS    |
|            | Ant1    | 5745    | 19.405    | 5735.2745 | 5754.6800 | PASS    |
|            | Ant4    | 5745    | 19.343    | 5735.3370 | 5754.6796 | PASS    |
|            | Ant1    | 5785    | 19.381    | 5775.2789 | 5794.6596 | PASS    |
|            | Ant4    | 5785    | 19.322    | 5775.3149 | 5794.6367 | PASS    |
|            | Ant1    | 5825    | 19.457    | 5815.1616 | 5834.6186 | PASS    |
|            | Ant4    | 5825    | 19.3      | 5815.2882 | 5834.5885 | PASS    |
| 11AX40MIMO | Ant1    | 5190    | 38.484    | 5170.6269 | 5209.1107 | PASS    |
|            | Ant4    | 5190    | 38.539    | 5170.5969 | 5209.1360 | PASS    |
|            | Ant1    | 5230    | 38.443    | 5210.7779 | 5249.2212 | PASS    |
|            | Ant4    | 5230    | 38.555    | 5210.7335 | 5249.2889 | PASS    |
|            | Ant1    | 5755    | 38.502    | 5735.7074 | 5774.2094 | PASS    |
|            | Ant4    | 5755    | 38.511    | 5735.7987 | 5774.3097 | PASS    |
|            | Ant1    | 5795    | 38.406    | 5775.7803 | 5814.1861 | PASS    |
|            | Ant4    | 5795    | 38.389    | 5775.6788 | 5814.0673 | PASS    |
| 11AX80MIMO | Ant1    | 5210    | 78.666    | 5170.6268 | 5249.2932 | PASS    |
|            | Ant4    | 5210    | 78.85     | 5170.4979 | 5249.3481 | PASS    |
|            | Ant1    | 5775    | 78.413    | 5735.7901 | 5814.2036 | PASS    |
|            | Ant4    | 5775    | 78.226    | 5735.9051 | 5814.1313 | PASS    |
| 11BE20MIMO | Ant1    | 5180    | 19.466    | 5170.2248 | 5189.6909 | PASS    |
|            | Ant4    | 5180    | 19.43     | 5170.2514 | 5189.6809 | PASS    |
|            | Ant1    | 5200    | 19.417    | 5190.2199 | 5209.6366 | PASS    |
|            | Ant4    | 5200    | 19.768    | 5190.0651 | 5209.8336 | PASS    |
|            | Ant1    | 5240    | 19.65     | 5230.2384 | 5249.8889 | PASS    |
|            | Ant4    | 5240    | 19.442    | 5230.2459 | 5249.6884 | PASS    |
|            | Ant1    | 5745    | 19.381    | 5735.3117 | 5754.6924 | PASS    |
|            | Ant4    | 5745    | 19.447    | 5735.3114 | 5754.7589 | PASS    |
|            | Ant1    | 5785    | 19.342    | 5775.2990 | 5794.6413 | PASS    |
|            | Ant4    | 5785    | 19.642    | 5775.1313 | 5794.7734 | PASS    |
|            | Ant1    | 5825    | 19.479    | 5815.2028 | 5834.6820 | PASS    |
|            | Ant4    | 5825    | 19.381    | 5815.2394 | 5834.6205 | PASS    |
| 11BE40MIMO | Ant1    | 5190    | 38.535    | 5170.6827 | 5209.2180 | PASS    |
|            | Ant4    | 5190    | 39.139    | 5170.3792 | 5209.5180 | PASS    |
|            | Ant1    | 5230    | 38.924    | 5210.6317 | 5249.5561 | PASS    |
|            | Ant4    | 5230    | 38.469    | 5210.7547 | 5249.2234 | PASS    |
|            | Ant1    | 5755    | 38.504    | 5735.7087 | 5774.2126 | PASS    |

|            |      |      |        |           |           |      |
|------------|------|------|--------|-----------|-----------|------|
|            | Ant4 | 5755 | 38.741 | 5735.7012 | 5774.4427 | PASS |
|            | Ant1 | 5795 | 38.533 | 5775.6514 | 5814.1845 | PASS |
|            | Ant4 | 5795 | 38.358 | 5775.7031 | 5814.0606 | PASS |
| 11BE80MIMO | Ant1 | 5210 | 79.017 | 5170.5435 | 5249.5604 | PASS |
|            | Ant4 | 5210 | 78.869 | 5170.3903 | 5249.2593 | PASS |
|            | Ant1 | 5775 | 79.29  | 5735.3336 | 5814.6231 | PASS |
|            | Ant4 | 5775 | 78.345 | 5735.6920 | 5814.0375 | PASS |

## 11.2.2. Test Graphs

