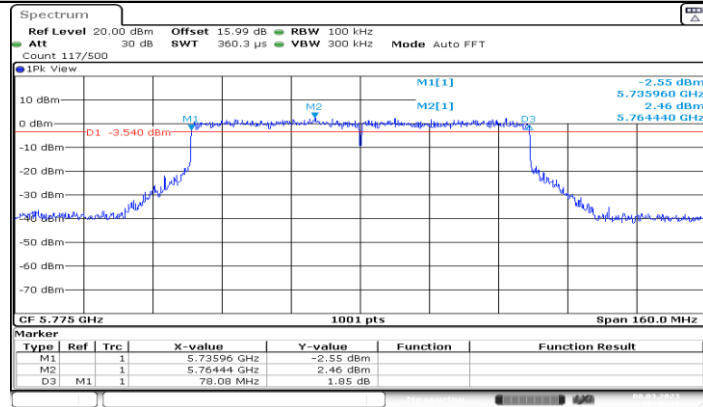


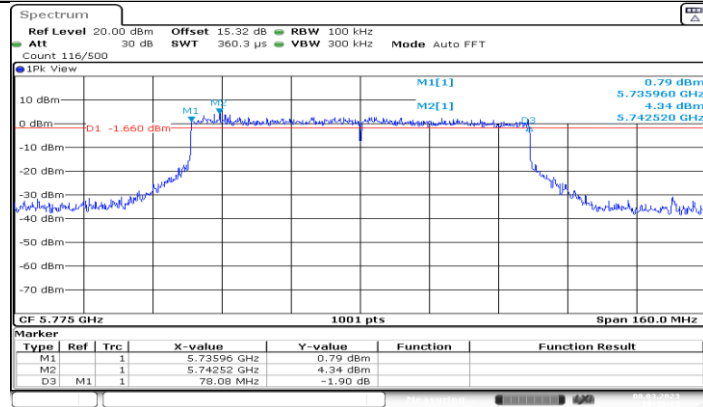
Date: 8.MAR.2023 10:47:49

11AX80MIMO_Ant1_5775



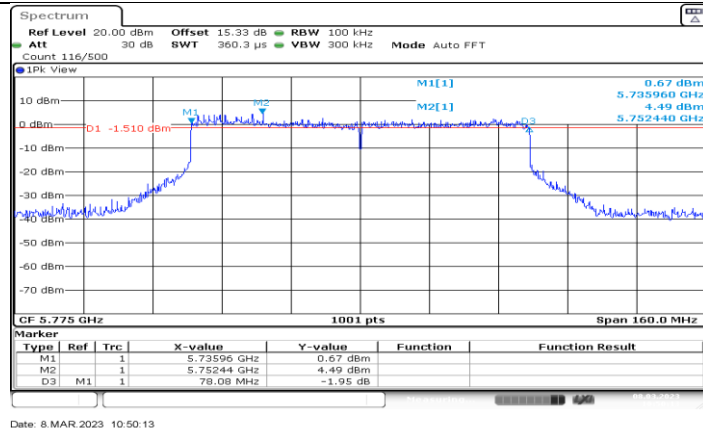
Date: 8.MAR.2023 10:48:36

11AX80MIMO_Ant3_5775

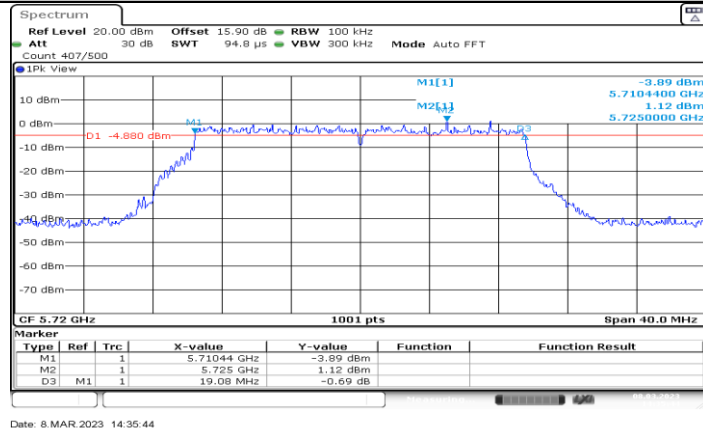


Date: 8.MAR.2023 10:49:24

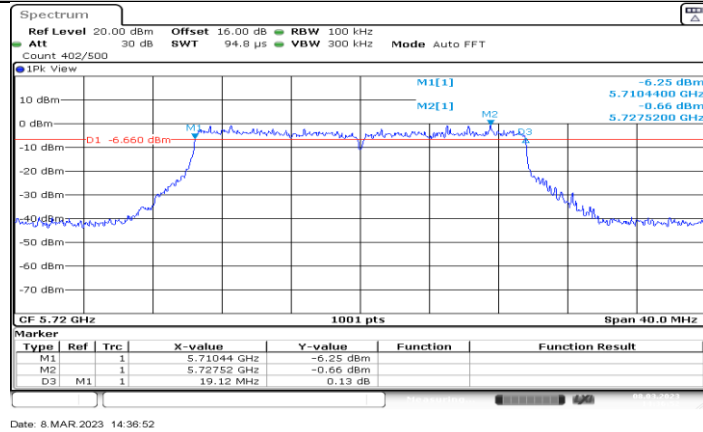
11AX80MIMO_Ant5_5775



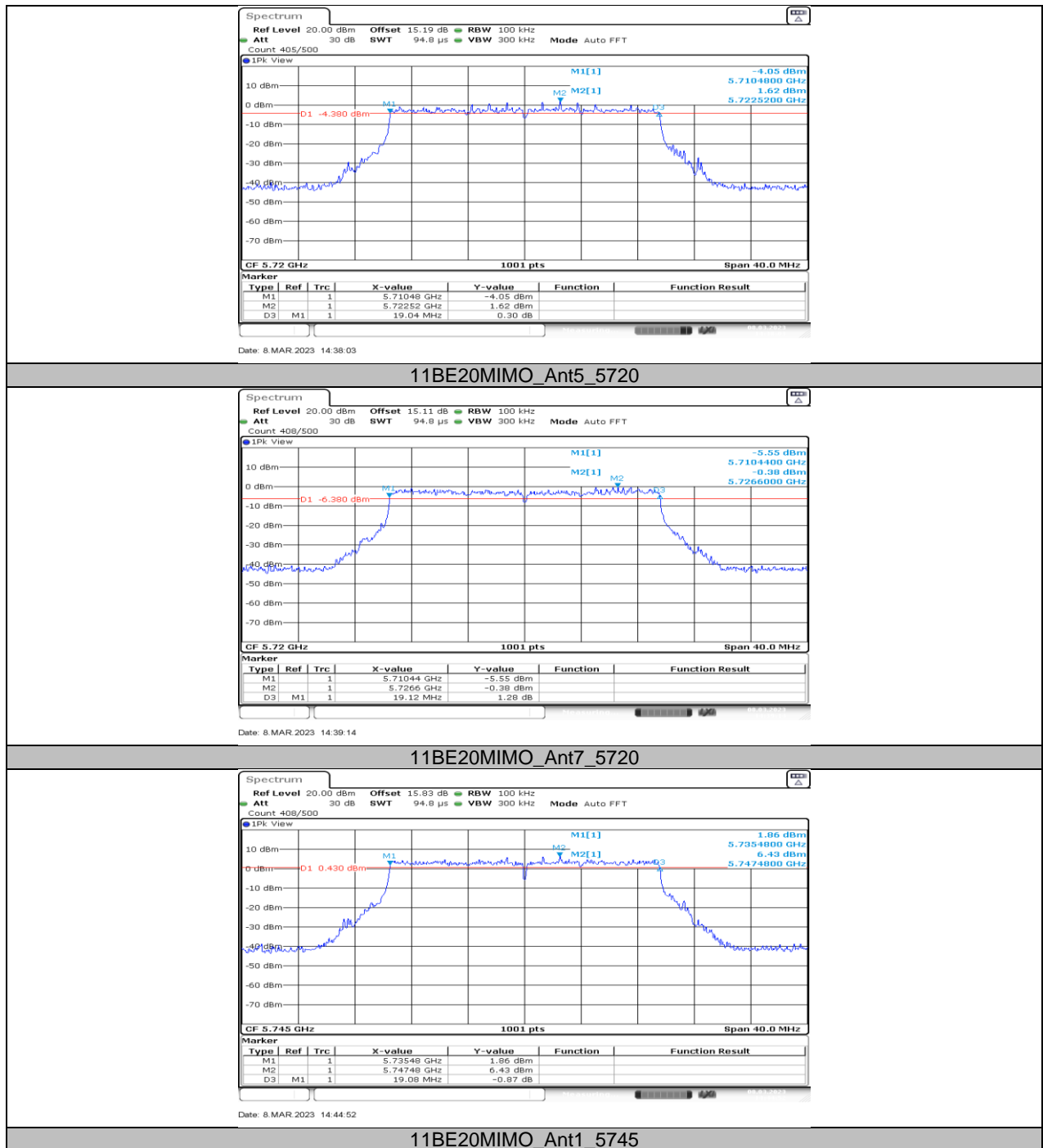
11AX80MIMO_Ant7_5775

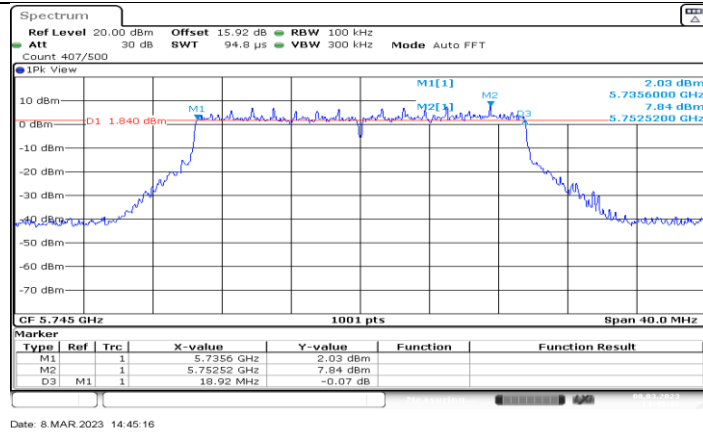


11BE20MIMO_Ant1_5720

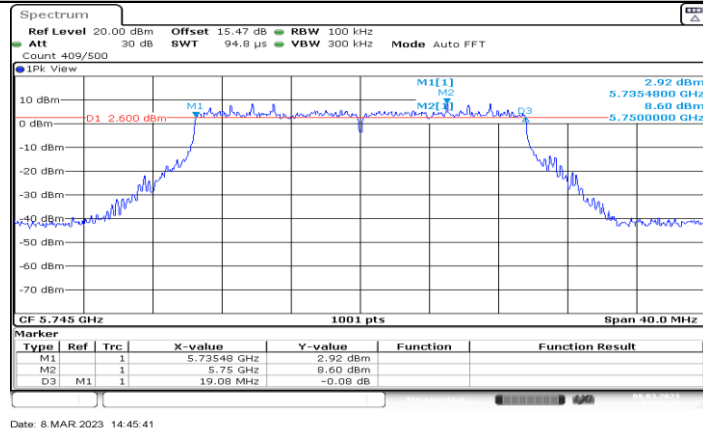


11BE20MIMO_Ant3_5720

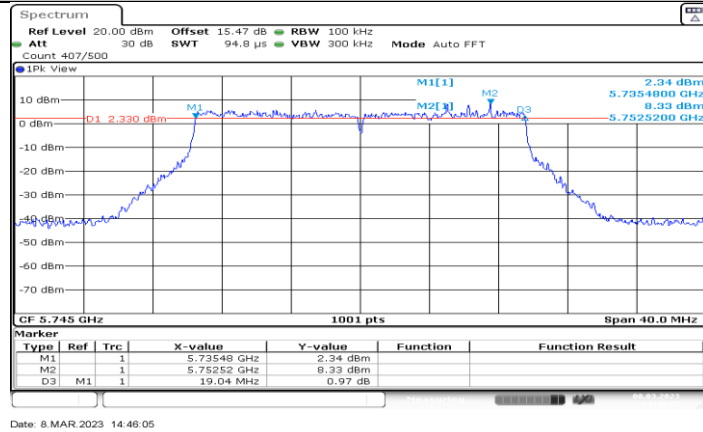




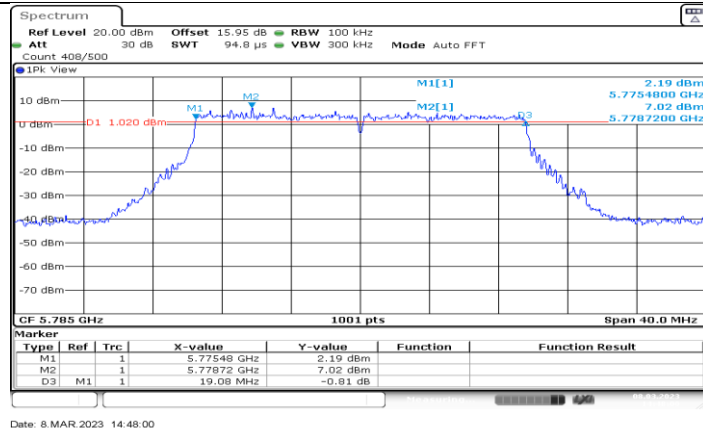
11BE20MIMO_Ant3_5745



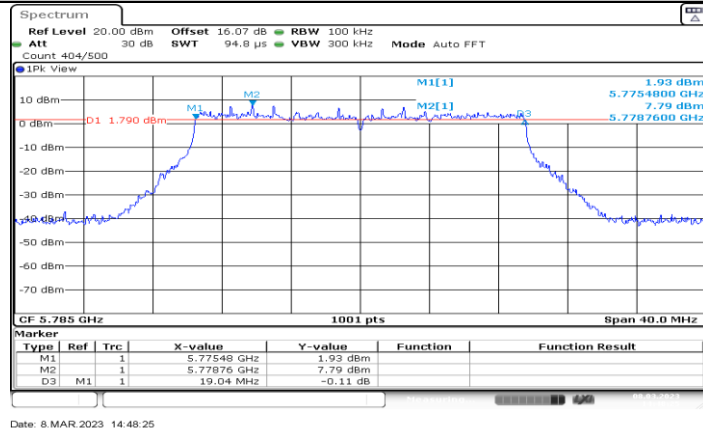
11BE20MIMO_Ant5_5745



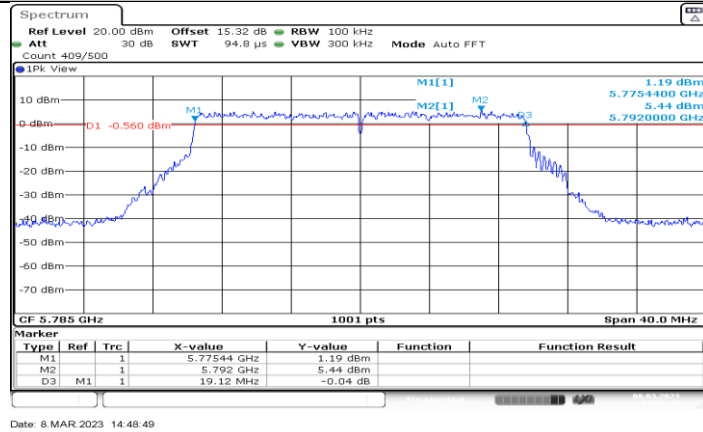
11BE20MIMO_Ant7_5745



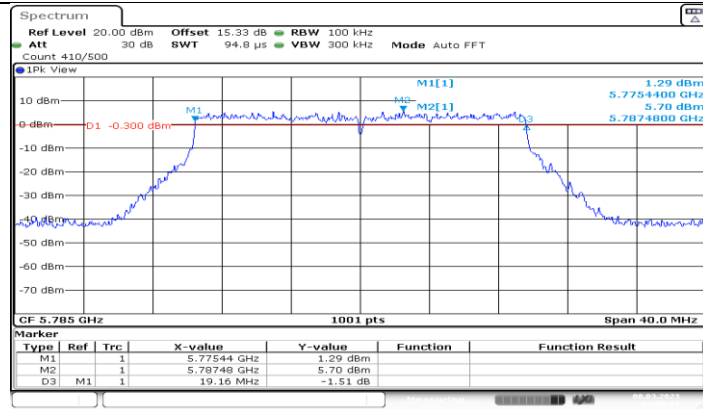
11BE20MIMO_Ant1_5785



11BE20MIMO_Ant3_5785

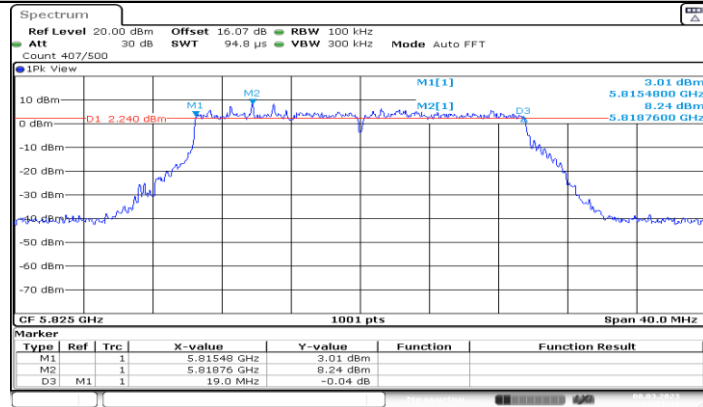


11BE20MIMO_Ant5_5785



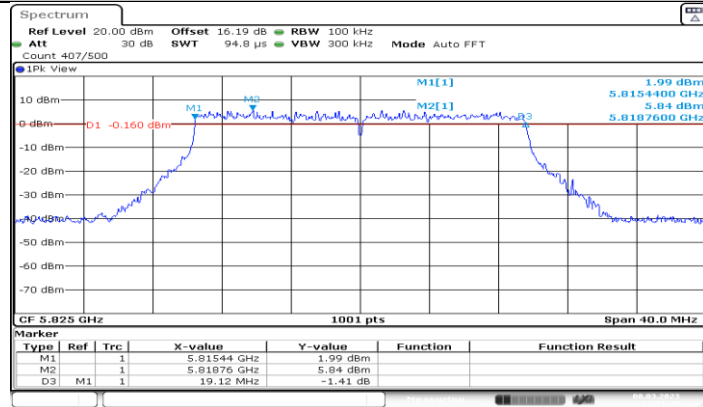
Date: 8.MAR.2023 14:49:13

11BE20MIMO_Ant7_5785



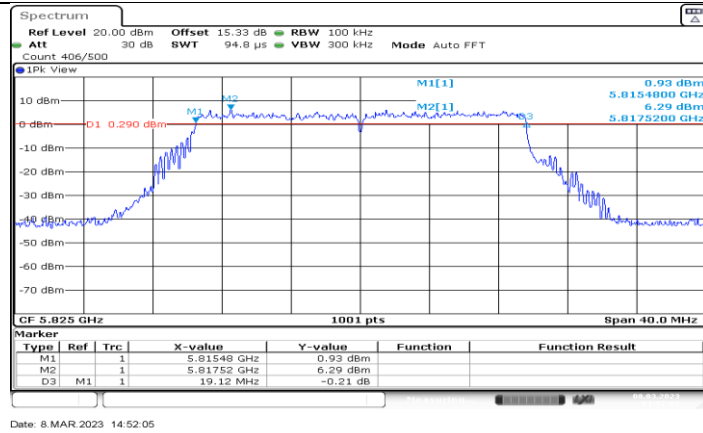
Date: 8.MAR.2023 14:51:17

11BE20MIMO_Ant1_5825

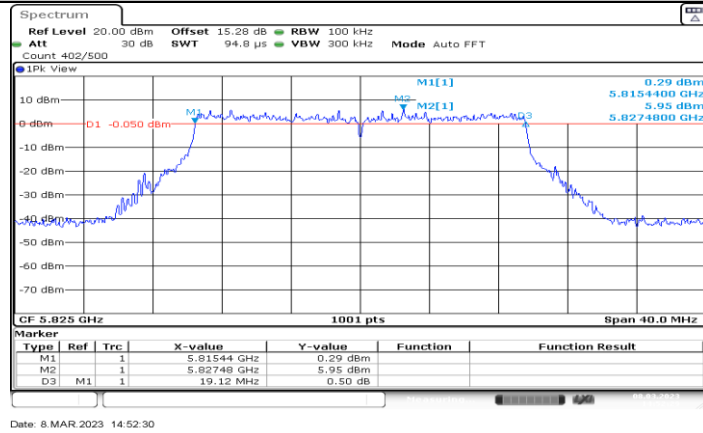


Date: 8.MAR.2023 14:51:41

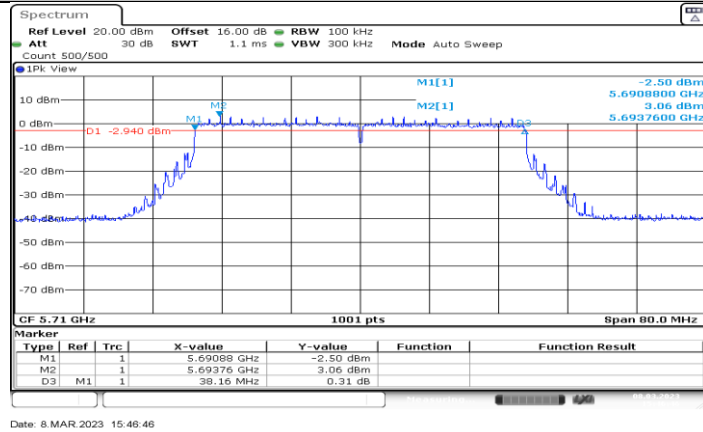
11BE20MIMO_Ant3_5825



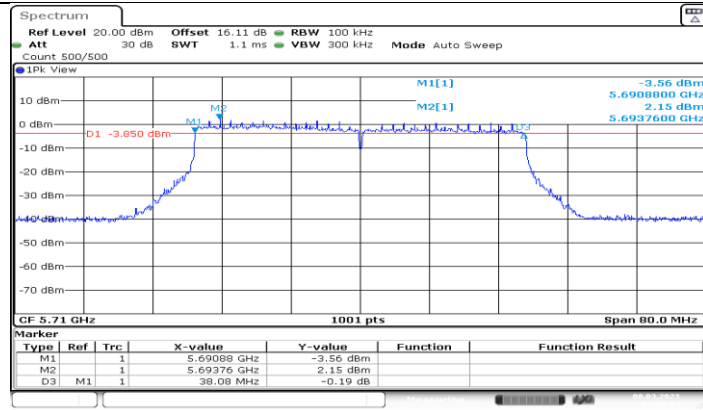
11BE20MIMO_Ant5_5825



11BE20MIMO_Ant7_5825

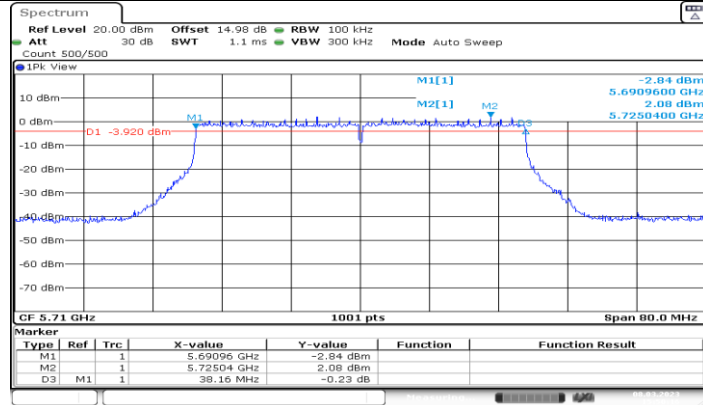


11BE40MIMO_Ant1_5710



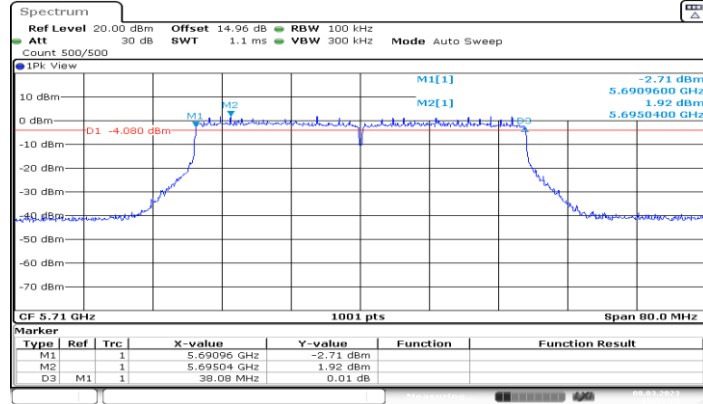
Date: 8.MAR.2023 15:49:04

11BE40MIMO_Ant3_5710



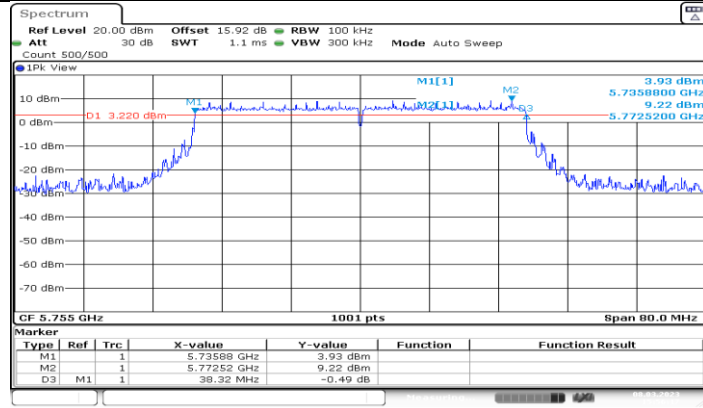
Date: 8.MAR.2023 15:50:17

11BE40MIMO_Ant5_5710



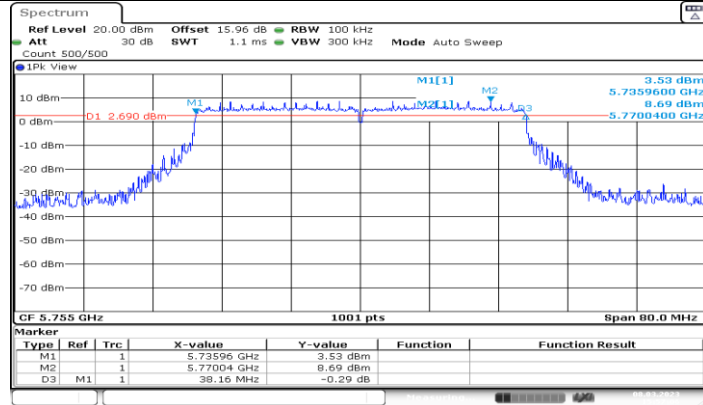
Date: 8.MAR.2023 15:51:29

11BE40MIMO_Ant7_5710



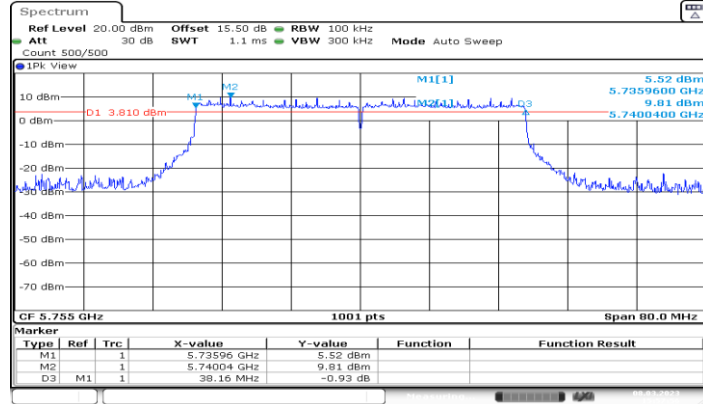
Date: 8.MAR.2023 15:56:17

11BE40MIMO_Ant1_5755



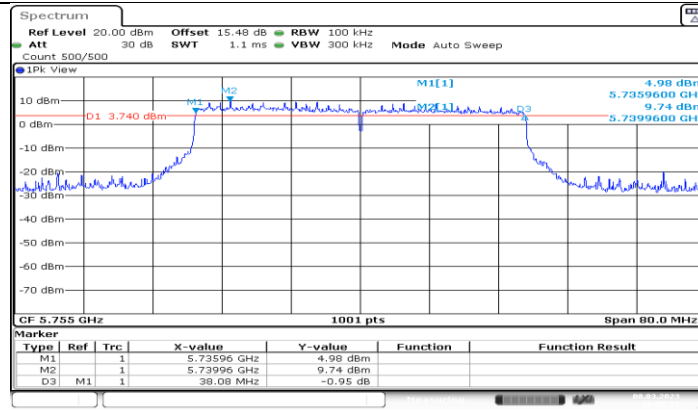
Date: 8.MAR.2023 15:57:06

11BE40MIMO_Ant3_5755



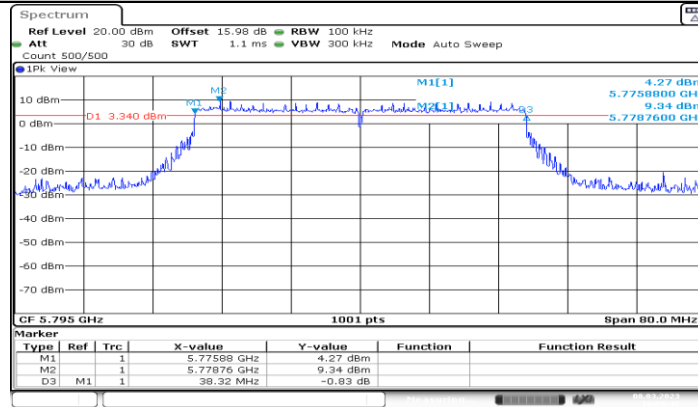
Date: 8.MAR.2023 15:57:57

11BE40MIMO_Ant5_5755



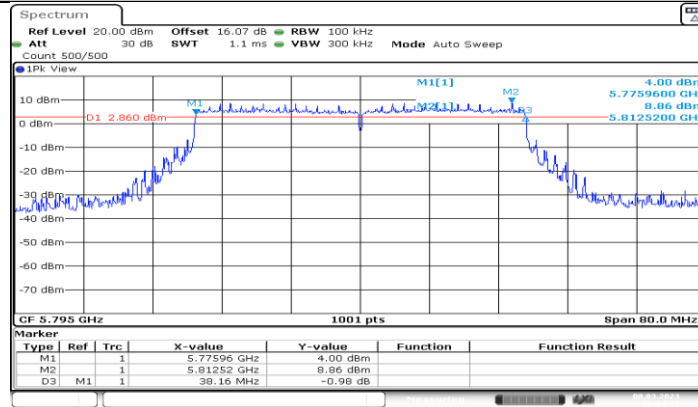
Date: 8.MAR.2023 16:00:55

11BE40MIMO_Ant7_5755



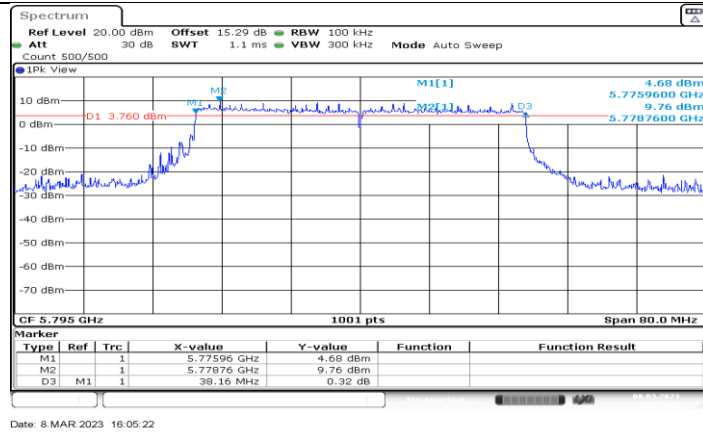
Date: 8.MAR.2023 16:09:49

11BE40MIMO_Ant1_5795

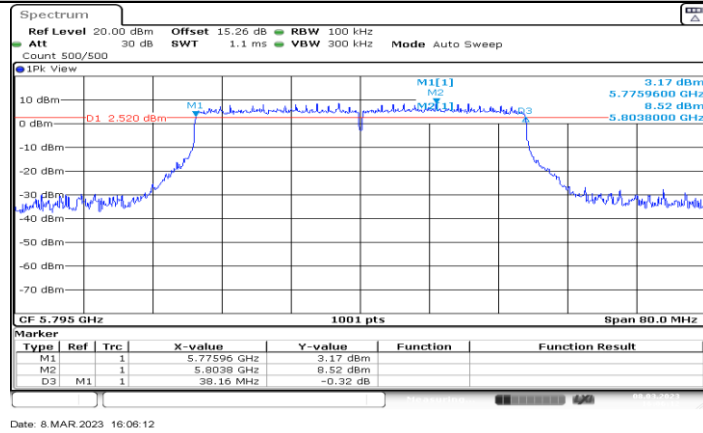


Date: 8.MAR.2023 16:04:31

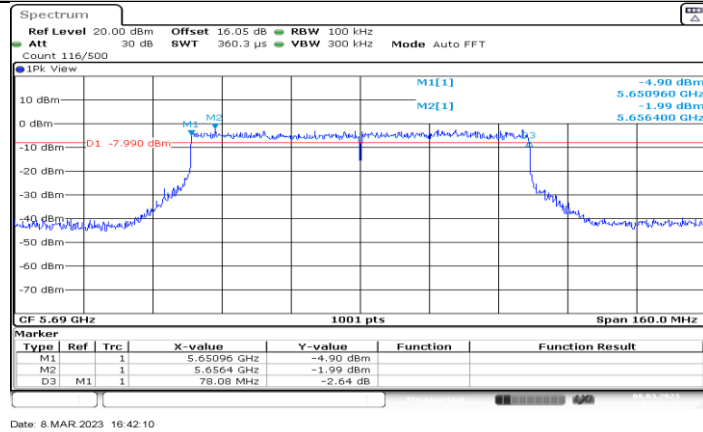
11BE40MIMO_Ant3_5795



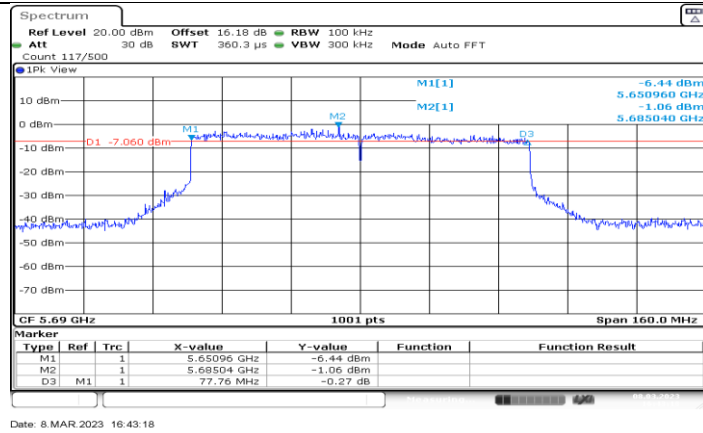
11BE40MIMO_Ant5_5795



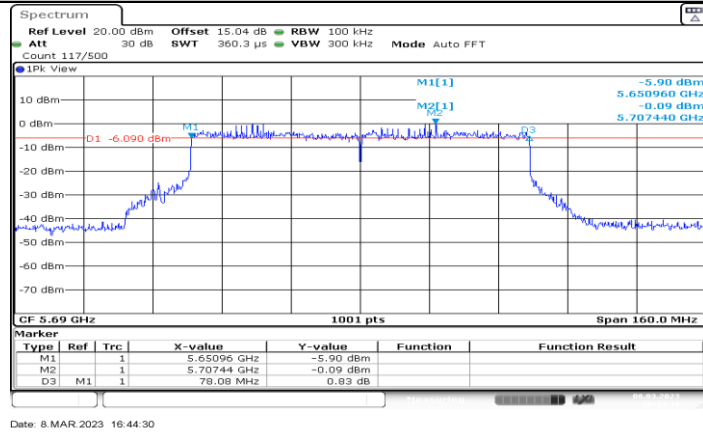
11BE40MIMO_Ant7_5795



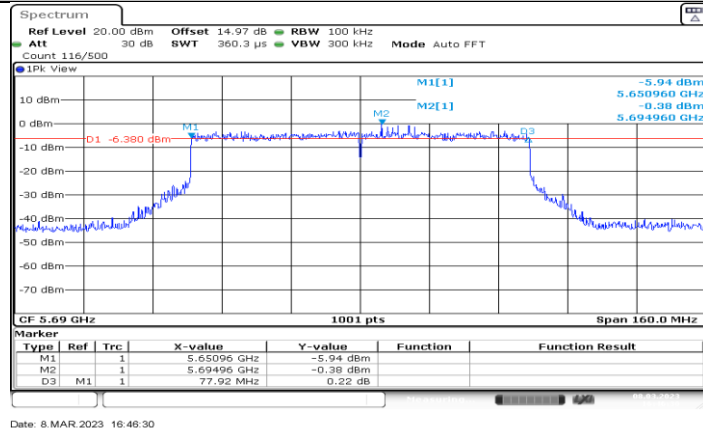
11BE80MIMO_Ant1_5690



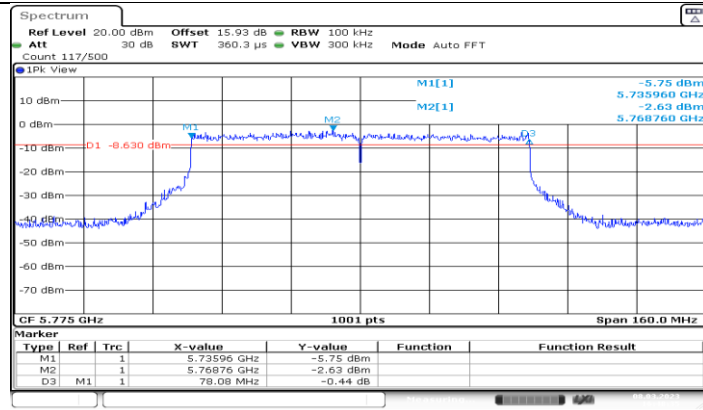
11BE80MIMO_Ant3_5690



11BE80MIMO_Ant5_5690

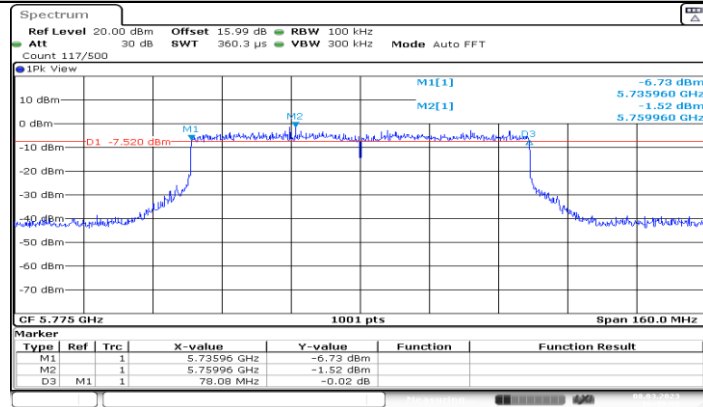


11BE80MIMO_Ant7_5690



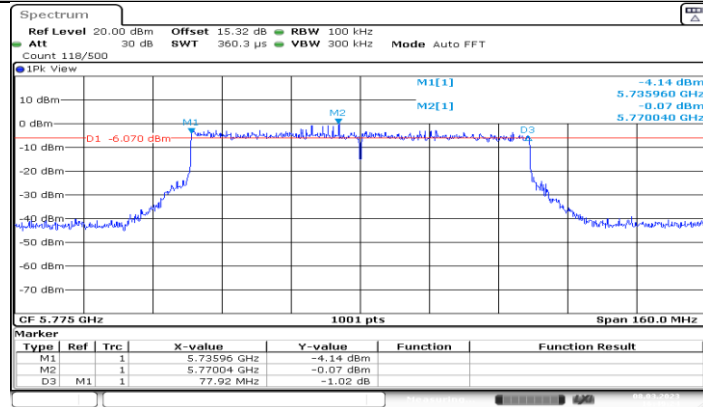
Date: 8.MAR.2023 16:48:35

11BE80MIMO_Ant1_5775



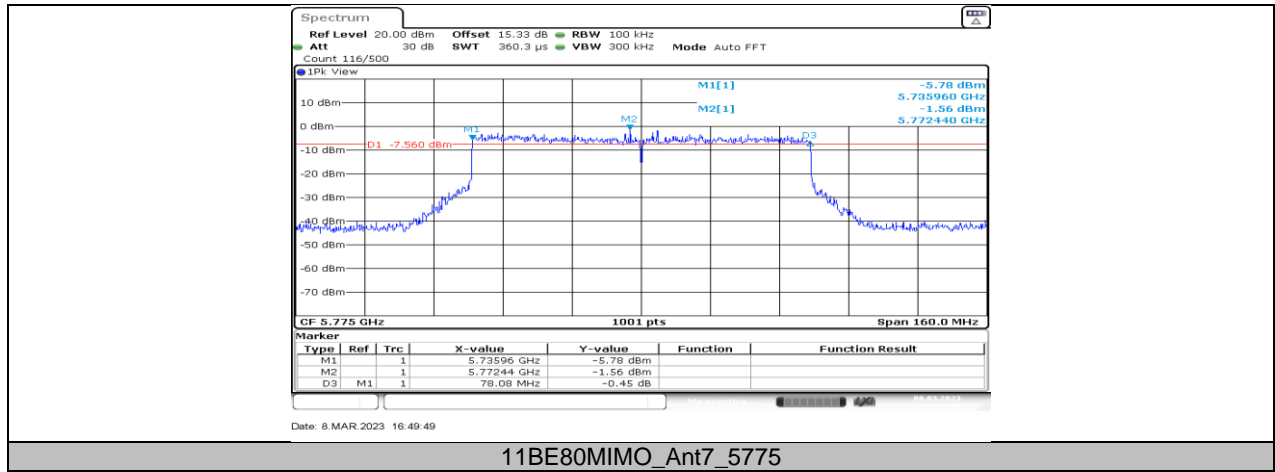
Date: 8.MAR.2023 16:49:00

11BE80MIMO_Ant3_5775



Date: 8.MAR.2023 16:49:24

11BE80MIMO_Ant5_5775



11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

FCC NSS=1, test data table:

| Test Mode | Antenna | Channel | Power [dBm] | FCC Limit [dBm] | Verdict |
|------------|---------|---------|-------------|-----------------|---------|
| 11A-CDD | Ant1 | 5180 | 18.92 | ≤30.00 | PASS |
| | Ant3 | 5180 | 18.23 | ≤30.00 | PASS |
| | Ant5 | 5180 | 19.00 | ≤30.00 | PASS |
| | Ant7 | 5180 | 18.63 | ≤30.00 | PASS |
| | total | 5180 | 24.73 | ≤30.00 | PASS |
| | Ant1 | 5200 | 18.53 | ≤30.00 | PASS |
| | Ant3 | 5200 | 18.23 | ≤30.00 | PASS |
| | Ant5 | 5200 | 18.05 | ≤30.00 | PASS |
| | Ant7 | 5200 | 18.67 | ≤30.00 | PASS |
| | total | 5200 | 24.40 | ≤30.00 | PASS |
| | Ant1 | 5240 | 18.67 | ≤30.00 | PASS |
| | Ant3 | 5240 | 18.89 | ≤30.00 | PASS |
| | Ant5 | 5240 | 18.54 | ≤30.00 | PASS |
| | Ant7 | 5240 | 18.95 | ≤30.00 | PASS |
| | total | 5240 | 24.79 | ≤30.00 | PASS |
| | Ant1 | 5745 | 22.59 | ≤30.00 | PASS |
| | Ant3 | 5745 | 22.74 | ≤30.00 | PASS |
| | Ant5 | 5745 | 23.81 | ≤30.00 | PASS |
| | Ant7 | 5745 | 23.92 | ≤30.00 | PASS |
| | total | 5745 | 29.33 | ≤30.00 | PASS |
| | Ant1 | 5785 | 22.99 | ≤30.00 | PASS |
| | Ant3 | 5785 | 23.07 | ≤30.00 | PASS |
| | Ant5 | 5785 | 23.47 | ≤30.00 | PASS |
| | Ant7 | 5785 | 23.33 | ≤30.00 | PASS |
| | total | 5785 | 29.24 | ≤30.00 | PASS |
| | Ant1 | 5825 | 23.30 | ≤30.00 | PASS |
| | Ant3 | 5825 | 22.92 | ≤30.00 | PASS |
| | Ant5 | 5825 | 23.57 | ≤30.00 | PASS |
| | Ant7 | 5825 | 22.43 | ≤30.00 | PASS |
| | total | 5825 | 29.10 | ≤30.00 | PASS |
| 11AX20MIMO | Ant1 | 5180 | 18.93 | ≤30.00 | PASS |
| | Ant3 | 5180 | 18.26 | ≤30.00 | PASS |
| | Ant5 | 5180 | 19.03 | ≤30.00 | PASS |
| | Ant7 | 5180 | 18.47 | ≤30.00 | PASS |
| | total | 5180 | 24.70 | ≤30.00 | PASS |
| | Ant1 | 5200 | 19.09 | ≤30.00 | PASS |
| | Ant3 | 5200 | 18.76 | ≤30.00 | PASS |
| | Ant5 | 5200 | 18.71 | ≤30.00 | PASS |
| | Ant7 | 5200 | 19.06 | ≤30.00 | PASS |
| | total | 5200 | 24.93 | ≤30.00 | PASS |
| | Ant1 | 5240 | 19.31 | ≤30.00 | PASS |
| | Ant3 | 5240 | 19.39 | ≤30.00 | PASS |
| | Ant5 | 5240 | 19.15 | ≤30.00 | PASS |
| | Ant7 | 5240 | 19.30 | ≤30.00 | PASS |
| | total | 5240 | 25.31 | ≤30.00 | PASS |
| | Ant1 | 5745 | 23.32 | ≤30.00 | PASS |
| | Ant3 | 5745 | 23.07 | ≤30.00 | PASS |
| | Ant5 | 5745 | 23.99 | ≤30.00 | PASS |
| | Ant7 | 5745 | 23.76 | ≤30.00 | PASS |
| | total | 5745 | 29.57 | ≤30.00 | PASS |
| | Ant1 | 5785 | 23.47 | ≤30.00 | PASS |
| | Ant3 | 5785 | 23.28 | ≤30.00 | PASS |
| | Ant5 | 5785 | 23.76 | ≤30.00 | PASS |
| | Ant7 | 5785 | 23.22 | ≤30.00 | PASS |
| | total | 5785 | 29.46 | ≤30.00 | PASS |
| | Ant1 | 5825 | 23.78 | ≤30.00 | PASS |

| | | | | | |
|------------|-------|------|-------|--------|------|
| | Ant3 | 5825 | 23.19 | ≤30.00 | PASS |
| | Ant5 | 5825 | 23.66 | ≤30.00 | PASS |
| | Ant7 | 5825 | 22.30 | ≤30.00 | PASS |
| | total | 5825 | 29.29 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1 | 5190 | 19.78 | ≤30.00 | PASS |
| | Ant3 | 5190 | 20.04 | ≤30.00 | PASS |
| | Ant5 | 5190 | 20.17 | ≤30.00 | PASS |
| | Ant7 | 5190 | 20.16 | ≤30.00 | PASS |
| | total | 5190 | 26.06 | ≤30.00 | PASS |
| | Ant1 | 5230 | 20.55 | ≤30.00 | PASS |
| | Ant3 | 5230 | 21.54 | ≤30.00 | PASS |
| | Ant5 | 5230 | 20.70 | ≤30.00 | PASS |
| | Ant7 | 5230 | 21.31 | ≤30.00 | PASS |
| | total | 5230 | 27.07 | ≤30.00 | PASS |
| | Ant1 | 5755 | 22.78 | ≤30.00 | PASS |
| | Ant3 | 5755 | 22.90 | ≤30.00 | PASS |
| | Ant5 | 5755 | 23.72 | ≤30.00 | PASS |
| | Ant7 | 5755 | 23.37 | ≤30.00 | PASS |
| | total | 5755 | 29.23 | ≤30.00 | PASS |
| | Ant1 | 5795 | 23.48 | ≤30.00 | PASS |
| | Ant3 | 5795 | 23.16 | ≤30.00 | PASS |
| | Ant5 | 5795 | 23.51 | ≤30.00 | PASS |
| | Ant7 | 5795 | 23.10 | ≤30.00 | PASS |
| | total | 5795 | 29.34 | ≤30.00 | PASS |
| 11AX80MIMO | Ant1 | 5210 | 18.96 | ≤30.00 | PASS |
| | Ant3 | 5210 | 19.72 | ≤30.00 | PASS |
| | Ant5 | 5210 | 19.42 | ≤30.00 | PASS |
| | Ant7 | 5210 | 19.59 | ≤30.00 | PASS |
| | total | 5210 | 25.45 | ≤30.00 | PASS |

| | | | | | | | | |
|------------|-------|------|-------|--------|--------|-------|-----|------|
| 11BE20MIMO | Ant1 | 5180 | 19.38 | ≤30.00 | --- | 22.38 | --- | PASS |
| | Ant3 | 5180 | 18.61 | ≤30.00 | --- | 21.61 | --- | PASS |
| | Ant5 | 5180 | 19.60 | ≤30.00 | --- | 22.60 | --- | PASS |
| | Ant7 | 5180 | 18.86 | ≤30.00 | --- | 21.86 | --- | PASS |
| | total | 5180 | 25.15 | ≤30.00 | --- | 28.15 | --- | PASS |
| | Ant1 | 5200 | 19.38 | ≤30.00 | --- | 22.38 | --- | PASS |
| | Ant3 | 5200 | 19.00 | ≤30.00 | --- | 22.00 | --- | PASS |
| | Ant5 | 5200 | 18.91 | ≤30.00 | --- | 21.91 | --- | PASS |
| | Ant7 | 5200 | 19.31 | ≤30.00 | --- | 22.31 | --- | PASS |
| | total | 5200 | 25.18 | ≤30.00 | --- | 28.18 | --- | PASS |
| | Ant1 | 5240 | 19.59 | ≤30.00 | --- | 22.59 | --- | PASS |
| | Ant3 | 5240 | 19.52 | ≤30.00 | --- | 22.52 | --- | PASS |
| | Ant5 | 5240 | 19.19 | ≤30.00 | --- | 22.19 | --- | PASS |
| | Ant7 | 5240 | 19.46 | ≤30.00 | --- | 22.46 | --- | PASS |
| | total | 5240 | 25.46 | ≤30.00 | --- | 28.46 | --- | PASS |
| | Ant1 | 5745 | 23.32 | ≤30.00 | ≤30.00 | 26.32 | --- | PASS |
| | Ant3 | 5745 | 22.89 | ≤30.00 | ≤30.00 | 25.89 | --- | PASS |
| | Ant5 | 5745 | 23.91 | ≤30.00 | ≤30.00 | 26.91 | --- | PASS |
| | Ant7 | 5745 | 23.89 | ≤30.00 | ≤30.00 | 26.89 | --- | PASS |
| | total | 5745 | 29.54 | ≤30.00 | ≤30.00 | 32.54 | --- | PASS |
| | Ant1 | 5785 | 23.37 | ≤30.00 | ≤30.00 | 26.37 | --- | PASS |
| | Ant3 | 5785 | 23.06 | ≤30.00 | ≤30.00 | 26.06 | --- | PASS |
| | Ant5 | 5785 | 23.43 | ≤30.00 | ≤30.00 | 26.43 | --- | PASS |
| | Ant7 | 5785 | 23.06 | ≤30.00 | ≤30.00 | 26.06 | --- | PASS |
| | total | 5785 | 29.25 | ≤30.00 | ≤30.00 | 32.25 | --- | PASS |
| | Ant1 | 5825 | 23.75 | ≤30.00 | ≤30.00 | 26.75 | --- | PASS |
| | Ant3 | 5825 | 23.02 | ≤30.00 | ≤30.00 | 26.02 | --- | PASS |
| | Ant5 | 5825 | 23.73 | ≤30.00 | ≤30.00 | 26.73 | --- | PASS |
| | Ant7 | 5825 | 22.47 | ≤30.00 | ≤30.00 | 25.47 | --- | PASS |
| | total | 5825 | 29.30 | ≤30.00 | ≤30.00 | 32.3 | --- | PASS |
| 11BE40MIMO | Ant1 | 5190 | 19.50 | ≤30.00 | --- | 22.50 | --- | PASS |
| | Ant3 | 5190 | 19.74 | ≤30.00 | --- | 22.74 | --- | PASS |
| | Ant5 | 5190 | 19.90 | ≤30.00 | --- | 22.90 | --- | PASS |
| | Ant7 | 5190 | 19.85 | ≤30.00 | --- | 22.85 | --- | PASS |
| | total | 5190 | 25.77 | ≤30.00 | --- | 28.77 | --- | PASS |
| | Ant1 | 5230 | 20.23 | ≤30.00 | --- | 23.23 | --- | PASS |
| | Ant3 | 5230 | 21.29 | ≤30.00 | --- | 24.29 | --- | PASS |
| | Ant5 | 5230 | 20.41 | ≤30.00 | --- | 23.41 | --- | PASS |
| | Ant7 | 5230 | 21.13 | ≤30.00 | --- | 24.13 | --- | PASS |
| | total | 5230 | 26.81 | ≤30.00 | --- | 29.81 | --- | PASS |
| | Ant1 | 5755 | 23.78 | ≤30.00 | ≤30.00 | 26.78 | --- | PASS |
| | Ant3 | 5755 | 23.28 | ≤30.00 | ≤30.00 | 26.28 | --- | PASS |
| | Ant5 | 5755 | 24.11 | ≤30.00 | ≤30.00 | 27.11 | --- | PASS |
| | Ant7 | 5755 | 23.81 | ≤30.00 | ≤30.00 | 26.81 | --- | PASS |
| | total | 5755 | 29.78 | ≤30.00 | ≤30.00 | 32.78 | --- | PASS |
| | Ant1 | 5795 | 23.64 | ≤30.00 | ≤30.00 | 26.64 | --- | PASS |
| | Ant3 | 5795 | 23.34 | ≤30.00 | ≤30.00 | 26.34 | --- | PASS |
| | Ant5 | 5795 | 23.71 | ≤30.00 | ≤30.00 | 26.71 | --- | PASS |
| | Ant7 | 5795 | 23.23 | ≤30.00 | ≤30.00 | 26.23 | --- | PASS |
| | total | 5795 | 29.51 | ≤30.00 | ≤30.00 | 32.51 | --- | PASS |
| 11BE80MIMO | Ant1 | 5210 | 18.95 | ≤30.00 | --- | 21.95 | --- | PASS |
| | Ant3 | 5210 | 19.80 | ≤30.00 | --- | 22.80 | --- | PASS |
| | Ant5 | 5210 | 19.43 | ≤30.00 | --- | 22.43 | --- | PASS |
| | Ant7 | 5210 | 19.84 | ≤30.00 | --- | 22.84 | --- | PASS |
| | total | 5210 | 25.54 | ≤30.00 | --- | 28.54 | --- | PASS |
| | Ant1 | 5775 | 21.95 | ≤30.00 | ≤30.00 | 24.95 | --- | PASS |
| | Ant3 | 5775 | 22.02 | ≤30.00 | ≤30.00 | 25.02 | --- | PASS |
| | Ant5 | 5775 | 22.75 | ≤30.00 | ≤30.00 | 25.75 | --- | PASS |
| | Ant7 | 5775 | 22.17 | ≤30.00 | ≤30.00 | 25.17 | --- | PASS |
| | total | 5775 | 28.25 | ≤30.00 | ≤30.00 | 31.25 | --- | PASS |

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Result

ISED NSS=1, test data table:

| Test Mode | Antenna | Channel | Power [dBm] | Power Limit | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|---------|----------------|----------------|---------------|------------------------|---------|
| 11A-CDD | Ant1 | 5180 | 4.94 | --- | 7.94 | ≤22.44 | PASS |
| | Ant3 | 5180 | 5.22 | --- | 8.22 | ≤22.46 | PASS |
| | Ant5 | 5180 | 5.78 | --- | 8.78 | ≤22.42 | PASS |
| | Ant7 | 5180 | 5.2 | --- | 8.2 | ≤22.43 | PASS |
| | total | 5180 | 11.32 | --- | 14.32 | ≤22.42 | PASS |
| | Ant1 | 5200 | 4.85 | --- | 7.85 | ≤22.46 | PASS |
| | Ant3 | 5200 | 5.46 | --- | 8.46 | ≤22.45 | PASS |
| | Ant5 | 5200 | 5.15 | --- | 8.15 | ≤22.43 | PASS |
| | Ant7 | 5200 | 5.74 | --- | 8.74 | ≤22.42 | PASS |
| | total | 5200 | 11.33 | --- | 14.33 | ≤22.42 | PASS |
| | Ant1 | 5240 | 4.52 | --- | 7.52 | ≤22.46 | PASS |
| | Ant3 | 5240 | 5.2 | --- | 8.2 | ≤22.46 | PASS |
| | Ant5 | 5240 | 4.75 | --- | 7.75 | ≤22.43 | PASS |
| | Ant7 | 5240 | 5.1 | --- | 8.1 | ≤22.43 | PASS |
| | total | 5240 | 10.92 | --- | 13.92 | ≤22.43 | PASS |
| | Ant1 | 5745 | 22.59 | ≤30.00 | 25.59 | --- | 25.59 |
| | Ant3 | 5745 | 22.74 | ≤30.00 | 25.74 | --- | 25.74 |
| | Ant5 | 5745 | 23.81 | ≤30.00 | 26.81 | --- | 26.81 |
| | Ant7 | 5745 | 23.92 | ≤30.00 | 26.92 | --- | 26.92 |
| | total | 5745 | 29.33 | ≤30.00 | 32.33 | --- | 32.33 |
| | Ant1 | 5785 | 22.99 | ≤30.00 | 25.99 | --- | 25.99 |
| | Ant3 | 5785 | 23.07 | ≤30.00 | 26.07 | --- | 26.07 |
| | Ant5 | 5785 | 23.47 | ≤30.00 | 26.47 | --- | 26.47 |
| | Ant7 | 5785 | 23.33 | ≤30.00 | 26.33 | --- | 26.33 |
| | total | 5785 | 29.24 | ≤30.00 | 32.24 | --- | 32.24 |
| | Ant1 | 5825 | 23.3 | ≤30.00 | 26.3 | --- | 26.3 |
| | Ant3 | 5825 | 22.92 | ≤30.00 | 25.92 | --- | 25.92 |
| | Ant5 | 5825 | 23.57 | ≤30.00 | 26.57 | --- | 26.57 |
| | Ant7 | 5825 | 22.43 | ≤30.00 | 25.43 | --- | 25.43 |
| | total | 5825 | 29.1 | ≤30.00 | 32.1 | --- | 32.1 |
| 11AX20MIMO | Ant1 | 5180 | 6.1 | --- | 9.1 | ≤22.84 | PASS |
| | Ant3 | 5180 | 6.14 | --- | 9.14 | ≤22.85 | PASS |
| | Ant5 | 5180 | 6.87 | --- | 9.87 | ≤22.87 | PASS |
| | Ant7 | 5180 | 6.11 | --- | 9.11 | ≤22.86 | PASS |
| | total | 5180 | 12.34 | --- | 15.34 | ≤22.84 | PASS |
| | Ant1 | 5200 | 5.91 | --- | 8.91 | ≤22.85 | PASS |
| | Ant3 | 5200 | 6.51 | --- | 9.51 | ≤22.86 | PASS |
| | Ant5 | 5200 | 6.23 | --- | 9.23 | ≤22.86 | PASS |

| | | | | | | | |
|------------|-------|------|-------|--------|-------|--------|------|
| | Ant7 | 5200 | 6.56 | --- | 9.56 | ≤22.86 | PASS |
| | total | 5200 | 12.33 | --- | 15.33 | ≤22.85 | PASS |
| | Ant1 | 5240 | 6.04 | --- | 9.04 | ≤22.84 | PASS |
| | Ant3 | 5240 | 6.95 | --- | 9.95 | ≤22.85 | PASS |
| | Ant5 | 5240 | 6.21 | --- | 9.21 | ≤22.87 | PASS |
| | Ant7 | 5240 | 6.5 | --- | 9.5 | ≤22.87 | PASS |
| | total | 5240 | 12.46 | --- | 15.46 | ≤22.84 | PASS |
| | Ant1 | 5745 | 23.32 | ≤30.00 | 26.32 | --- | PASS |
| | Ant3 | 5745 | 23.07 | ≤30.00 | 26.07 | --- | PASS |
| | Ant5 | 5745 | 23.99 | ≤30.00 | 26.99 | --- | PASS |
| | Ant7 | 5745 | 23.76 | ≤30.00 | 26.76 | --- | PASS |
| | total | 5745 | 29.57 | ≤30.00 | 32.57 | --- | PASS |
| | Ant1 | 5785 | 23.47 | ≤30.00 | 26.47 | --- | PASS |
| | Ant3 | 5785 | 23.28 | ≤30.00 | 26.28 | --- | PASS |
| | Ant5 | 5785 | 23.76 | ≤30.00 | 26.76 | --- | PASS |
| | Ant7 | 5785 | 23.22 | ≤30.00 | 26.22 | --- | PASS |
| | total | 5785 | 29.46 | ≤30.00 | 32.46 | --- | PASS |
| | Ant1 | 5825 | 23.78 | ≤30.00 | 26.78 | --- | PASS |
| | Ant3 | 5825 | 23.19 | ≤30.00 | 26.19 | --- | PASS |
| | Ant5 | 5825 | 23.66 | ≤30.00 | 26.66 | --- | PASS |
| | Ant7 | 5825 | 22.3 | ≤30.00 | 25.3 | --- | PASS |
| | total | 5825 | 29.29 | ≤30.00 | 32.29 | --- | PASS |
| 11AX40MIMO | Ant1 | 5190 | 8.64 | --- | 11.64 | ≤23.00 | PASS |
| | Ant3 | 5190 | 9.1 | --- | 12.1 | ≤23.00 | PASS |
| | Ant5 | 5190 | 9.63 | --- | 12.63 | ≤23.00 | PASS |
| | Ant7 | 5190 | 9.53 | --- | 12.53 | ≤23.00 | PASS |
| | total | 5190 | 15.26 | --- | 18.26 | ≤23.00 | PASS |
| | Ant1 | 5230 | 8.97 | --- | 11.97 | ≤23.00 | PASS |
| | Ant3 | 5230 | 9.71 | --- | 12.71 | ≤23.00 | PASS |
| | Ant5 | 5230 | 9.11 | --- | 12.11 | ≤23.00 | PASS |
| | Ant7 | 5230 | 9.79 | --- | 12.79 | ≤23.00 | PASS |
| | total | 5230 | 15.43 | --- | 18.43 | ≤23.00 | PASS |
| | Ant1 | 5755 | 22.78 | ≤30.00 | 25.78 | --- | PASS |
| | Ant3 | 5755 | 22.9 | ≤30.00 | 25.9 | --- | PASS |
| | Ant5 | 5755 | 23.72 | ≤30.00 | 26.72 | --- | PASS |
| | Ant7 | 5755 | 23.37 | ≤30.00 | 26.37 | --- | PASS |
| | total | 5755 | 29.23 | ≤30.00 | 32.23 | --- | PASS |
| | Ant1 | 5795 | 23.48 | ≤30.00 | 26.48 | --- | PASS |
| | Ant3 | 5795 | 23.16 | ≤30.00 | 26.16 | --- | PASS |
| | Ant5 | 5795 | 23.51 | ≤30.00 | 26.51 | --- | PASS |
| | Ant7 | 5795 | 23.1 | ≤30.00 | 26.1 | --- | PASS |
| | total | 5795 | 29.34 | ≤30.00 | 32.34 | --- | PASS |

| | | | | | | | |
|------------|-------|------|-------|--------|-------|--------|------|
| 11AX80MIMO | Ant1 | 5210 | 12.18 | --- | 15.18 | ≤23.00 | PASS |
| | Ant3 | 5210 | 12.89 | --- | 15.89 | ≤23.00 | PASS |
| | Ant5 | 5210 | 12.5 | --- | 15.5 | ≤23.00 | PASS |
| | Ant7 | 5210 | 12.7 | --- | 15.7 | ≤23.00 | PASS |
| | total | 5210 | 18.6 | --- | 21.6 | ≤23.00 | PASS |
| 11BE20MIMO | Ant1 | 5180 | 6.22 | --- | 9.22 | ≤22.89 | PASS |
| | Ant3 | 5180 | 6.56 | --- | 9.56 | ≤22.87 | PASS |
| | Ant5 | 5180 | 7.39 | --- | 10.39 | ≤22.86 | PASS |
| | Ant7 | 5180 | 6.63 | --- | 9.63 | ≤22.88 | PASS |
| | total | 5180 | 12.74 | --- | 15.74 | ≤22.86 | PASS |
| | Ant1 | 5200 | 5.76 | --- | 8.76 | ≤22.89 | PASS |
| | Ant3 | 5200 | 6.42 | --- | 9.42 | ≤22.90 | PASS |
| | Ant5 | 5200 | 5.95 | --- | 8.95 | ≤22.88 | PASS |
| | Ant7 | 5200 | 6.44 | --- | 9.44 | ≤22.94 | PASS |
| | total | 5200 | 12.17 | --- | 15.17 | ≤22.88 | PASS |
| | Ant1 | 5240 | 6.28 | --- | 9.28 | ≤22.87 | PASS |
| | Ant3 | 5240 | 7.12 | --- | 10.12 | ≤22.91 | PASS |
| | Ant5 | 5240 | 6.51 | --- | 9.51 | ≤22.86 | PASS |
| | Ant7 | 5240 | 6.83 | --- | 9.83 | ≤22.90 | PASS |
| | total | 5240 | 12.72 | --- | 15.72 | ≤22.86 | PASS |
| | Ant1 | 5745 | 23.32 | ≤30.00 | 26.32 | --- | PASS |
| | Ant3 | 5745 | 23.07 | ≤30.00 | 26.07 | --- | PASS |
| | Ant5 | 5745 | 23.99 | ≤30.00 | 26.99 | --- | PASS |
| | Ant7 | 5745 | 23.76 | ≤30.00 | 26.76 | --- | PASS |
| | total | 5745 | 29.57 | ≤30.00 | 32.57 | --- | PASS |
| | Ant1 | 5785 | 23.47 | ≤30.00 | 26.47 | --- | PASS |
| | Ant3 | 5785 | 23.28 | ≤30.00 | 26.28 | --- | PASS |
| | Ant5 | 5785 | 23.76 | ≤30.00 | 26.76 | --- | PASS |
| | Ant7 | 5785 | 23.22 | ≤30.00 | 26.22 | --- | PASS |
| | total | 5785 | 29.46 | ≤30.00 | 32.46 | --- | PASS |
| | Ant1 | 5825 | 23.78 | ≤30.00 | 26.78 | --- | PASS |
| | Ant3 | 5825 | 23.19 | ≤30.00 | 26.19 | --- | PASS |
| | Ant5 | 5825 | 23.66 | ≤30.00 | 26.66 | --- | PASS |
| | Ant7 | 5825 | 22.3 | ≤30.00 | 25.3 | --- | PASS |
| | total | 5825 | 29.29 | ≤30.00 | 32.29 | --- | PASS |
| 11BE40MIMO | Ant1 | 5190 | 8.64 | --- | 11.64 | ≤23.00 | PASS |
| | Ant3 | 5190 | 9.15 | --- | 12.15 | ≤23.00 | PASS |
| | Ant5 | 5190 | 9.71 | --- | 12.71 | ≤23.00 | PASS |
| | Ant7 | 5190 | 9.38 | --- | 12.38 | ≤23.00 | PASS |
| | total | 5190 | 15.26 | --- | 18.26 | ≤23.00 | PASS |
| | Ant1 | 5230 | 8.81 | --- | 11.81 | ≤23.00 | PASS |
| | Ant3 | 5230 | 9.73 | --- | 12.73 | ≤23.00 | PASS |

| | | | | | | | |
|------------|-------|------|-------|--------|-------|--------|------|
| | Ant5 | 5230 | 9.08 | --- | 12.08 | ≤23.00 | PASS |
| | Ant7 | 5230 | 9.7 | --- | 12.7 | ≤23.00 | PASS |
| | total | 5230 | 15.37 | --- | 18.37 | ≤23.00 | PASS |
| | Ant1 | 5755 | 23.78 | ≤30.00 | 26.78 | --- | PASS |
| | Ant3 | 5755 | 23.28 | ≤30.00 | 26.28 | --- | PASS |
| | Ant5 | 5755 | 24.11 | ≤30.00 | 27.11 | --- | PASS |
| | Ant7 | 5755 | 23.81 | ≤30.00 | 26.81 | --- | PASS |
| | total | 5755 | 29.78 | ≤30.00 | 32.78 | --- | PASS |
| | Ant1 | 5795 | 23.64 | ≤30.00 | 26.64 | --- | PASS |
| | Ant3 | 5795 | 23.34 | ≤30.00 | 26.34 | --- | PASS |
| | Ant5 | 5795 | 23.71 | ≤30.00 | 26.71 | --- | PASS |
| | Ant7 | 5795 | 23.23 | ≤30.00 | 26.23 | --- | PASS |
| | total | 5795 | 29.51 | ≤30.00 | 32.51 | --- | PASS |
| | | | | | | | |
| 11BE80MIMO | Ant1 | 5210 | 11.66 | --- | 14.66 | ≤23.00 | PASS |
| | Ant3 | 5210 | 12.44 | --- | 15.44 | ≤23.00 | PASS |
| | Ant5 | 5210 | 11.93 | --- | 14.93 | ≤23.00 | PASS |
| | Ant7 | 5210 | 12.34 | --- | 15.34 | ≤23.00 | PASS |
| | total | 5210 | 18.12 | --- | 21.12 | ≤23.00 | PASS |

11.4.3. Test Result

For FCC UNII-1 NSS=4 test data table:

| Test Mode | Antenna | Channel | Power [dB m] | Limit [dBm] | Verdict |
|------------|---------|---------|--------------|-------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 20.89 | ≤30.00 | PASS |
| | Ant3 | 5180 | 20.61 | ≤30.00 | PASS |
| | Ant5 | 5180 | 21.07 | ≤30.00 | PASS |
| | Ant7 | 5180 | 20.80 | ≤30.00 | PASS |
| | total | 5180 | 26.87 | ≤30.00 | PASS |
| | Ant1 | 5200 | 22.51 | ≤30.00 | PASS |
| | Ant3 | 5200 | 21.93 | ≤30.00 | PASS |
| | Ant5 | 5200 | 21.46 | ≤30.00 | PASS |
| | Ant7 | 5200 | 21.96 | ≤30.00 | PASS |
| | total | 5200 | 28.00 | ≤30.00 | PASS |
| | Ant1 | 5240 | 21.83 | ≤30.00 | PASS |
| | Ant3 | 5240 | 22.70 | ≤30.00 | PASS |
| | Ant5 | 5240 | 21.96 | ≤30.00 | PASS |
| | Ant7 | 5240 | 22.34 | ≤30.00 | PASS |
| | total | 5240 | 28.24 | ≤30.00 | PASS |
| 11BE20MIMO | Ant1 | 5180 | 20.89 | ≤30.00 | PASS |
| | Ant3 | 5180 | 20.55 | ≤30.00 | PASS |
| | Ant5 | 5180 | 20.89 | ≤30.00 | PASS |
| | Ant7 | 5180 | 20.66 | ≤30.00 | PASS |
| | total | 5180 | 26.77 | ≤30.00 | PASS |
| | Ant1 | 5200 | 22.47 | ≤30.00 | PASS |
| | Ant3 | 5200 | 21.99 | ≤30.00 | PASS |
| | Ant5 | 5200 | 21.59 | ≤30.00 | PASS |
| | Ant7 | 5200 | 22.08 | ≤30.00 | PASS |
| | total | 5200 | 28.06 | ≤30.00 | PASS |
| | Ant1 | 5240 | 21.62 | ≤30.00 | PASS |
| | Ant3 | 5240 | 22.58 | ≤30.00 | PASS |
| | Ant5 | 5240 | 21.77 | ≤30.00 | PASS |
| | Ant7 | 5240 | 22.09 | ≤30.00 | PASS |
| | total | 5240 | 28.05 | ≤30.00 | PASS |

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.4. Test Result

For ISED UNII-1 NSS=4 test data table:

| Test Mode | Antenna | Channel | Power [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|------------|---------|---------|-------------|------------|-------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 11.33 | 14.33 | ≤22.84 | PASS |
| | Ant2 | 5180 | 10.72 | 13.72 | ≤22.85 | PASS |
| | Ant3 | 5180 | 11.19 | 14.19 | ≤22.87 | PASS |
| | Ant4 | 5180 | 11.56 | 14.56 | ≤22.86 | PASS |
| | total | 5180 | 17.23 | 20.23 | ≤22.84 | PASS |
| | Ant1 | 5200 | 11.25 | 14.25 | ≤22.85 | PASS |
| | Ant2 | 5200 | 10.65 | 13.65 | ≤22.86 | PASS |
| | Ant3 | 5200 | 11.11 | 14.11 | ≤22.86 | PASS |
| | Ant4 | 5200 | 11.87 | 14.87 | ≤22.86 | PASS |
| | total | 5200 | 17.26 | 20.26 | ≤22.85 | PASS |
| | Ant1 | 5240 | 10.86 | 13.86 | ≤22.84 | PASS |
| | Ant2 | 5240 | 10.51 | 13.51 | ≤22.85 | PASS |
| | Ant3 | 5240 | 10.85 | 13.85 | ≤22.87 | PASS |
| | Ant4 | 5240 | 10.95 | 13.95 | ≤22.87 | PASS |
| | total | 5240 | 16.82 | 19.82 | ≤22.84 | PASS |
| 11BE20MIMO | Ant1 | 5180 | 11.18 | 14.18 | ≤22.89 | PASS |
| | Ant2 | 5180 | 10.54 | 13.54 | ≤22.87 | PASS |
| | Ant3 | 5180 | 11.03 | 14.03 | ≤22.86 | PASS |
| | Ant4 | 5180 | 11.25 | 14.25 | ≤22.88 | PASS |
| | total | 5180 | 17.03 | 20.03 | ≤22.86 | PASS |
| | Ant1 | 5200 | 10.73 | 13.73 | ≤22.89 | PASS |
| | Ant2 | 5200 | 10.26 | 13.26 | ≤22.90 | PASS |
| | Ant3 | 5200 | 10.78 | 13.78 | ≤22.88 | PASS |
| | Ant4 | 5200 | 11.24 | 14.24 | ≤22.94 | PASS |
| | total | 5200 | 16.79 | 19.79 | ≤22.88 | PASS |
| | Ant1 | 5240 | 11.02 | 14.02 | ≤22.87 | PASS |
| | Ant2 | 5240 | 10.57 | 13.57 | ≤22.91 | PASS |
| | Ant3 | 5240 | 11.00 | 14.00 | ≤22.86 | PASS |
| | Ant4 | 5240 | 11.15 | 14.15 | ≤22.90 | PASS |
| | total | 5240 | 16.96 | 19.96 | ≤22.86 | PASS |

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

For FCC NSS=1 test data table:

| Test Mode | Antenna | Channel | Power [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|---------|-----------------|-----------------|---------|
| 11A-CDD | Ant1 | 5180 | 7.65 | ≤13.98 | PASS |
| | Ant3 | 5180 | 6.98 | ≤13.98 | PASS |
| | Ant5 | 5180 | 7.82 | ≤13.98 | PASS |
| | Ant7 | 5180 | 7.49 | ≤13.98 | PASS |
| | total | 5180 | 13.52 | ≤13.98 | PASS |
| | Ant1 | 5200 | 7.18 | ≤13.98 | PASS |
| | Ant3 | 5200 | 7.22 | ≤13.98 | PASS |
| | Ant5 | 5200 | 6.74 | ≤13.98 | PASS |
| | Ant7 | 5200 | 7.61 | ≤13.98 | PASS |
| | total | 5200 | 13.22 | ≤13.98 | PASS |
| | Ant1 | 5240 | 7.41 | ≤13.98 | PASS |
| | Ant3 | 5240 | 7.61 | ≤13.98 | PASS |
| | Ant5 | 5240 | 7.41 | ≤13.98 | PASS |
| | Ant7 | 5240 | 7.73 | ≤13.98 | PASS |
| | total | 5240 | 13.56 | ≤13.98 | PASS |
| | Ant1 | 5745 | 8.7 | ≤26.98 | PASS |
| | Ant3 | 5745 | 8.83 | ≤26.98 | PASS |
| | Ant5 | 5745 | 9.66 | ≤26.98 | PASS |
| | Ant7 | 5745 | 10.02 | ≤26.98 | PASS |
| | total | 5745 | 15.36 | ≤26.98 | PASS |
| | Ant1 | 5785 | 8.75 | ≤26.98 | PASS |
| | Ant3 | 5785 | 9.23 | ≤26.98 | PASS |
| | Ant5 | 5785 | 9.4 | ≤26.98 | PASS |
| | Ant7 | 5785 | 9.51 | ≤26.98 | PASS |
| | total | 5785 | 15.25 | ≤26.98 | PASS |
| | Ant1 | 5825 | 9.2 | ≤26.98 | PASS |
| | Ant3 | 5825 | 9.01 | ≤26.98 | PASS |
| | Ant5 | 5825 | 9.73 | ≤26.98 | PASS |
| | Ant7 | 5825 | 8.4 | ≤26.98 | PASS |
| | total | 5825 | 15.13 | ≤26.98 | PASS |
| 11AX20MIMO | Ant1 | 5180 | 7.31 | ≤13.98 | PASS |
| | Ant3 | 5180 | 6.88 | ≤13.98 | PASS |
| | Ant5 | 5180 | 7.23 | ≤13.98 | PASS |
| | Ant7 | 5180 | 6.78 | ≤13.98 | PASS |
| | total | 5180 | 13.08 | ≤13.98 | PASS |
| | Ant1 | 5200 | 7.49 | ≤13.98 | PASS |
| | Ant3 | 5200 | 7.39 | ≤13.98 | PASS |
| | Ant5 | 5200 | 7.11 | ≤13.98 | PASS |
| | Ant7 | 5200 | 7.35 | ≤13.98 | PASS |
| | total | 5200 | 13.36 | ≤13.98 | PASS |
| | Ant1 | 5240 | 7.71 | ≤13.98 | PASS |
| | Ant3 | 5240 | 7.96 | ≤13.98 | PASS |
| | Ant5 | 5240 | 7.79 | ≤13.98 | PASS |
| | Ant7 | 5240 | 7.65 | ≤13.98 | PASS |
| | total | 5240 | 13.80 | ≤13.98 | PASS |
| | Ant1 | 5745 | 8.65 | ≤26.98 | PASS |
| | Ant3 | 5745 | 8.85 | ≤26.98 | PASS |
| | Ant5 | 5745 | 9.81 | ≤26.98 | PASS |
| | Ant7 | 5745 | 9.66 | ≤26.98 | PASS |
| | total | 5745 | 15.29 | ≤26.98 | PASS |
| | Ant1 | 5785 | 8.71 | ≤26.98 | PASS |
| | Ant3 | 5785 | 9.06 | ≤26.98 | PASS |
| | Ant5 | 5785 | 9.25 | ≤26.98 | PASS |
| | Ant7 | 5785 | 8.87 | ≤26.98 | PASS |
| | total | 5785 | 15.00 | ≤26.98 | PASS |
| | Ant1 | 5825 | 9.05 | ≤26.98 | PASS |

| | | | | | |
|------------|-------|------|-------|--------|------|
| | Ant3 | 5825 | 8.83 | ≤26.98 | PASS |
| | Ant5 | 5825 | 9.19 | ≤26.98 | PASS |
| | Ant7 | 5825 | 7.82 | ≤26.98 | PASS |
| | total | 5825 | 14.77 | ≤26.98 | PASS |
| 11AX40MIMO | Ant1 | 5190 | 4.79 | ≤13.98 | PASS |
| | Ant3 | 5190 | 5.14 | ≤13.98 | PASS |
| | Ant5 | 5190 | 5.83 | ≤13.98 | PASS |
| | Ant7 | 5190 | 5.29 | ≤13.98 | PASS |
| | total | 5190 | 11.30 | ≤13.98 | PASS |
| | Ant1 | 5230 | 5.75 | ≤13.98 | PASS |
| | Ant3 | 5230 | 6.89 | ≤13.98 | PASS |
| | Ant5 | 5230 | 6.17 | ≤13.98 | PASS |
| | Ant7 | 5230 | 6.45 | ≤13.98 | PASS |
| | total | 5230 | 12.36 | ≤13.98 | PASS |
| | Ant1 | 5755 | 5.14 | ≤26.98 | PASS |
| | Ant3 | 5755 | 5.15 | ≤26.98 | PASS |
| | Ant5 | 5755 | 6.16 | ≤26.98 | PASS |
| | Ant7 | 5755 | 5.99 | ≤26.98 | PASS |
| | total | 5755 | 11.66 | ≤26.98 | PASS |
| | Ant1 | 5795 | 6.13 | ≤26.98 | PASS |
| | Ant3 | 5795 | 5.49 | ≤26.98 | PASS |
| | Ant5 | 5795 | 6.26 | ≤26.98 | PASS |
| | Ant7 | 5795 | 5.38 | ≤26.98 | PASS |
| | total | 5795 | 11.85 | ≤26.98 | PASS |
| 11AX80MIMO | Ant1 | 5210 | 1.04 | ≤13.98 | PASS |
| | Ant3 | 5210 | 2.17 | ≤13.98 | PASS |
| | Ant5 | 5210 | 1.75 | ≤13.98 | PASS |
| | Ant7 | 5210 | 1.56 | ≤13.98 | PASS |
| | total | 5210 | 7.67 | ≤13.98 | PASS |
| | Ant1 | 5775 | 1.99 | ≤26.98 | PASS |
| | Ant3 | 5775 | 2.25 | ≤26.98 | PASS |
| | Ant5 | 5775 | 3.11 | ≤26.98 | PASS |
| 11BE20MIMO | Ant7 | 5775 | 2.57 | ≤26.98 | PASS |
| | total | 5775 | 8.52 | ≤26.98 | PASS |
| | Ant1 | 5180 | 7.52 | ≤13.98 | PASS |
| | Ant3 | 5180 | 6.73 | ≤13.98 | PASS |
| | Ant5 | 5180 | 7.72 | ≤13.98 | PASS |
| | Ant7 | 5180 | 7.02 | ≤13.98 | PASS |
| | total | 5180 | 13.29 | ≤13.98 | PASS |
| | Ant1 | 5200 | 7.5 | ≤13.98 | PASS |
| | Ant3 | 5200 | 7.42 | ≤13.98 | PASS |
| | Ant5 | 5200 | 7.05 | ≤13.98 | PASS |
| | Ant7 | 5200 | 7.41 | ≤13.98 | PASS |
| | total | 5200 | 13.37 | ≤13.98 | PASS |
| | Ant1 | 5240 | 7.65 | ≤13.98 | PASS |
| | Ant3 | 5240 | 7.63 | ≤13.98 | PASS |
| | Ant5 | 5240 | 7.45 | ≤13.98 | PASS |
| | Ant7 | 5240 | 7.52 | ≤13.98 | PASS |
| | total | 5240 | 13.58 | ≤13.98 | PASS |
| | Ant1 | 5745 | 8.57 | ≤26.98 | PASS |
| | Ant3 | 5745 | 8.42 | ≤26.98 | PASS |
| | Ant5 | 5745 | 9.05 | ≤26.98 | PASS |
| | Ant7 | 5745 | 9.3 | ≤26.98 | PASS |
| | total | 5745 | 14.87 | ≤26.98 | PASS |
| | Ant1 | 5785 | 8.58 | ≤26.98 | PASS |
| | Ant3 | 5785 | 8.56 | ≤26.98 | PASS |
| | Ant5 | 5785 | 8.62 | ≤26.98 | PASS |
| | Ant7 | 5785 | 8.44 | ≤26.98 | PASS |
| | total | 5785 | 14.57 | ≤26.98 | PASS |
| | Ant1 | 5825 | 9.06 | ≤26.98 | PASS |
| | Ant3 | 5825 | 8.33 | ≤26.98 | PASS |
| | Ant5 | 5825 | 9.19 | ≤26.98 | PASS |
| | Ant7 | 5825 | 8 | ≤26.98 | PASS |

| | | | | | |
|------------|-------|------|-------|--------------|------|
| 11BE40MIMO | total | 5825 | 14.69 | ≤ 26.98 | PASS |
| | Ant1 | 5190 | 4.55 | ≤ 13.98 | PASS |
| | Ant3 | 5190 | 4.87 | ≤ 13.98 | PASS |
| | Ant5 | 5190 | 5.45 | ≤ 13.98 | PASS |
| | Ant7 | 5190 | 4.92 | ≤ 13.98 | PASS |
| | total | 5190 | 10.98 | ≤ 13.98 | PASS |
| | Ant1 | 5230 | 5.34 | ≤ 13.98 | PASS |
| | Ant3 | 5230 | 6.41 | ≤ 13.98 | PASS |
| | Ant5 | 5230 | 5.88 | ≤ 13.98 | PASS |
| | Ant7 | 5230 | 6.12 | ≤ 13.98 | PASS |
| | total | 5230 | 11.98 | ≤ 13.98 | PASS |
| | Ant1 | 5755 | 6.04 | ≤ 26.98 | PASS |
| | Ant3 | 5755 | 5.63 | ≤ 26.98 | PASS |
| | Ant5 | 5755 | 6.59 | ≤ 26.98 | PASS |
| | Ant7 | 5755 | 6.41 | ≤ 26.98 | PASS |
| | total | 5755 | 12.20 | ≤ 26.98 | PASS |
| | Ant1 | 5795 | 5.96 | ≤ 26.98 | PASS |
| | Ant3 | 5795 | 5.78 | ≤ 26.98 | PASS |
| | Ant5 | 5795 | 6.65 | ≤ 26.98 | PASS |
| | Ant7 | 5795 | 5.33 | ≤ 26.98 | PASS |
| | total | 5795 | 11.98 | ≤ 26.98 | PASS |
| 11BE80MIMO | Ant1 | 5210 | 0.87 | ≤ 13.98 | PASS |
| | Ant3 | 5210 | 2.2 | ≤ 13.98 | PASS |
| | Ant5 | 5210 | 1.76 | ≤ 13.98 | PASS |
| | Ant7 | 5210 | 1.75 | ≤ 13.98 | PASS |
| | total | 5210 | 7.69 | ≤ 13.98 | PASS |
| | Ant1 | 5775 | 1.02 | ≤ 26.98 | PASS |
| | Ant3 | 5775 | 1.18 | ≤ 26.98 | PASS |
| | Ant5 | 5775 | 2.26 | ≤ 26.98 | PASS |
| | Ant7 | 5775 | 1.65 | ≤ 26.98 | PASS |
| | total | 5775 | 7.58 | ≤ 26.98 | 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 RBW Factor is compensated in the graph.

11.5.2. Test Result

For ISSED NSS=1 test data table:

| Test Mode | Antenna | Channel | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | EIRP Limit [dBm/MHz] | Verdict |
|------------|---------|---------|--------------------|--------------------|-------------------|-------------------------|---------|
| 11A-CDD | Ant1 | 5180 | -6.2 | --- | -3.2 | ≤10.00 | PASS |
| | Ant3 | 5180 | -6.04 | --- | -3.04 | ≤10.00 | PASS |
| | Ant5 | 5180 | -5.47 | --- | -2.47 | ≤10.00 | PASS |
| | Ant7 | 5180 | -5.76 | --- | -2.76 | ≤10.00 | PASS |
| | total | 5180 | 0.16 | --- | 9.18 | ≤10.00 | PASS |
| | Ant1 | 5200 | -5.71 | --- | -2.71 | ≤10.00 | PASS |
| | Ant3 | 5200 | -5.08 | --- | -2.08 | ≤10.00 | PASS |
| | Ant5 | 5200 | -5.81 | --- | -2.81 | ≤10.00 | PASS |
| | Ant7 | 5200 | -4.82 | --- | -1.82 | ≤10.00 | PASS |
| | total | 5200 | 0.69 | --- | 9.71 | ≤10.00 | PASS |
| | Ant1 | 5240 | -6.36 | --- | -3.36 | ≤10.00 | PASS |
| | Ant3 | 5240 | -4.87 | --- | -1.87 | ≤10.00 | PASS |
| | Ant5 | 5240 | -6.45 | --- | -3.45 | ≤10.00 | PASS |
| | Ant7 | 5240 | -5.77 | --- | -2.77 | ≤10.00 | PASS |
| | total | 5240 | 0.21 | --- | 9.23 | ≤10.00 | PASS |
| | Ant1 | 5745 | 8.7 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5745 | 8.83 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5745 | 9.66 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5745 | 10.02 | ≤30.00 | --- | --- | PASS |
| | total | 5745 | 15.36 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5785 | 8.75 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5785 | 9.23 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5785 | 9.4 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5785 | 9.51 | ≤30.00 | --- | --- | PASS |
| | total | 5785 | 15.25 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5825 | 9.2 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5825 | 9.01 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5825 | 9.73 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5825 | 8.4 | ≤30.00 | --- | --- | PASS |
| | total | 5825 | 15.13 | ≤30.00 | --- | --- | PASS |
| 11AX20MIMO | Ant1 | 5180 | -6.06 | --- | -3.06 | ≤10.00 | PASS |
| | Ant3 | 5180 | -5.65 | --- | -2.65 | ≤10.00 | PASS |
| | Ant5 | 5180 | -5.08 | --- | -2.08 | ≤10.00 | PASS |
| | Ant7 | 5180 | -5.56 | --- | -2.56 | ≤10.00 | PASS |
| | total | 5180 | 0.45 | --- | 9.47 | ≤10.00 | PASS |
| | Ant1 | 5200 | -5.87 | --- | -2.87 | ≤10.00 | PASS |
| | Ant3 | 5200 | -5.12 | --- | -2.12 | ≤10.00 | PASS |
| | Ant5 | 5200 | -5.7 | --- | -2.7 | ≤10.00 | PASS |

| | | | | | | | |
|------------|-------|------|-------|--------|-------|--------|------|
| | Ant7 | 5200 | -5.15 | --- | -2.15 | ≤10.00 | PASS |
| | total | 5200 | 0.57 | --- | 9.59 | ≤10.00 | PASS |
| | Ant1 | 5240 | -6.04 | --- | -3.04 | ≤10.00 | PASS |
| | Ant3 | 5240 | -5.12 | --- | -2.12 | ≤10.00 | PASS |
| | Ant5 | 5240 | -5.45 | --- | -2.45 | ≤10.00 | PASS |
| | Ant7 | 5240 | -5.48 | --- | -2.48 | ≤10.00 | PASS |
| | total | 5240 | 0.51 | --- | 9.53 | ≤10.00 | PASS |
| | Ant1 | 5745 | 8.65 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5745 | 8.85 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5745 | 9.81 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5745 | 9.66 | ≤30.00 | --- | --- | PASS |
| | total | 5745 | 15.29 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5785 | 8.71 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5785 | 9.06 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5785 | 9.25 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5785 | 8.87 | ≤30.00 | --- | --- | PASS |
| | total | 5785 | 15 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5825 | 9.05 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5825 | 8.83 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5825 | 9.19 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5825 | 7.82 | ≤30.00 | --- | --- | PASS |
| | total | 5825 | 14.77 | ≤30.00 | --- | --- | PASS |
| 11AX40MIMO | Ant1 | 5190 | -6.4 | --- | -3.4 | ≤10.00 | PASS |
| | Ant3 | 5190 | -5.69 | --- | -2.69 | ≤10.00 | PASS |
| | Ant5 | 5190 | -4.72 | --- | -1.72 | ≤10.00 | PASS |
| | Ant7 | 5190 | -5.43 | --- | -2.43 | ≤10.00 | PASS |
| | total | 5190 | 0.5 | --- | 9.52 | ≤10.00 | PASS |
| | Ant1 | 5230 | -6.14 | --- | -3.14 | ≤10.00 | PASS |
| | Ant3 | 5230 | -4.99 | --- | -1.99 | ≤10.00 | PASS |
| | Ant5 | 5230 | -5.39 | --- | -2.39 | ≤10.00 | PASS |
| | Ant7 | 5230 | -5.19 | --- | -2.19 | ≤10.00 | PASS |
| | total | 5230 | 0.61 | --- | 9.63 | ≤10.00 | PASS |
| | Ant1 | 5755 | 5.14 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5755 | 5.15 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5755 | 6.16 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5755 | 5.99 | ≤30.00 | --- | --- | PASS |
| | total | 5755 | 11.66 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5795 | 6.13 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5795 | 5.49 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5795 | 6.26 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5795 | 5.38 | ≤30.00 | --- | --- | PASS |
| | total | 5795 | 11.85 | ≤30.00 | --- | --- | PASS |

| | | | | | | | |
|------------|-------|------|-------|--------|-------|--------|------|
| 11AX80MIMO | Ant1 | 5210 | -5.73 | --- | -2.73 | ≤10.00 | PASS |
| | Ant3 | 5210 | -4.81 | --- | -1.81 | ≤10.00 | PASS |
| | Ant5 | 5210 | -5.41 | --- | -2.41 | ≤10.00 | PASS |
| | Ant7 | 5210 | -5.28 | --- | -2.28 | ≤10.00 | PASS |
| | total | 5210 | 0.73 | --- | 9.75 | ≤10.00 | PASS |
| | Ant1 | 5775 | 1.99 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5775 | 2.25 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5775 | 3.11 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5775 | 2.57 | ≤30.00 | --- | --- | PASS |
| | total | 5775 | 8.52 | ≤30.00 | --- | --- | PASS |
| 11BE20MIMO | Ant1 | 5180 | -5.62 | --- | -2.62 | ≤10.00 | PASS |
| | Ant3 | 5180 | -5.35 | --- | -2.35 | ≤10.00 | PASS |
| | Ant5 | 5180 | -4.45 | --- | -1.45 | ≤10.00 | PASS |
| | Ant7 | 5180 | -5.2 | --- | -2.2 | ≤10.00 | PASS |
| | total | 5180 | 0.89 | --- | 9.91 | ≤10.00 | PASS |
| | Ant1 | 5200 | -5.85 | --- | -2.85 | ≤10.00 | PASS |
| | Ant3 | 5200 | -5.2 | --- | -2.2 | ≤10.00 | PASS |
| | Ant5 | 5200 | -6.05 | --- | -3.05 | ≤10.00 | PASS |
| | Ant7 | 5200 | -5.32 | --- | -2.32 | ≤10.00 | PASS |
| | total | 5200 | 0.43 | --- | 9.45 | ≤10.00 | PASS |
| | Ant1 | 5240 | -5.79 | --- | -2.79 | ≤10.00 | PASS |
| | Ant3 | 5240 | -4.71 | --- | -1.71 | ≤10.00 | PASS |
| | Ant5 | 5240 | -4.99 | --- | -1.99 | ≤10.00 | PASS |
| | Ant7 | 5240 | -5.07 | --- | -2.07 | ≤10.00 | PASS |
| | total | 5240 | 0.9 | --- | 9.92 | ≤10.00 | PASS |
| | Ant1 | 5745 | 8.57 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5745 | 8.42 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5745 | 9.05 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5745 | 9.3 | ≤30.00 | --- | --- | PASS |
| | total | 5745 | 14.87 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5785 | 8.58 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5785 | 8.56 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5785 | 8.62 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5785 | 8.44 | ≤30.00 | --- | --- | PASS |
| | total | 5785 | 14.57 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5825 | 9.06 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5825 | 8.33 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5825 | 9.19 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5825 | 8 | ≤30.00 | --- | --- | PASS |
| | total | 5825 | 14.69 | ≤30.00 | --- | --- | PASS |
| 11BE40MIMO | Ant1 | 5190 | -6.47 | --- | -3.47 | ≤10.00 | PASS |
| | Ant3 | 5190 | -5.76 | --- | -2.76 | ≤10.00 | PASS |

| | | | | | | | |
|------------|-------|------|-------|--------|-------|--------|------|
| | Ant5 | 5190 | -4.81 | --- | -1.81 | ≤10.00 | PASS |
| | Ant7 | 5190 | -5.39 | --- | -2.39 | ≤10.00 | PASS |
| | total | 5190 | 0.45 | --- | 9.47 | ≤10.00 | PASS |
| | Ant1 | 5230 | -6.06 | --- | -3.06 | ≤10.00 | PASS |
| | Ant3 | 5230 | -5.23 | --- | -2.23 | ≤10.00 | PASS |
| | Ant5 | 5230 | -5.27 | --- | -2.27 | ≤10.00 | PASS |
| | Ant7 | 5230 | -5.33 | --- | -2.33 | ≤10.00 | PASS |
| | total | 5230 | 0.56 | --- | 9.58 | ≤10.00 | PASS |
| | Ant1 | 5755 | 6.04 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5755 | 5.63 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5755 | 6.59 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5755 | 6.41 | ≤30.00 | --- | --- | PASS |
| | total | 5755 | 12.2 | ≤30.00 | --- | --- | PASS |
| | Ant1 | 5795 | 5.96 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5795 | 5.78 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5795 | 6.65 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5795 | 5.33 | ≤30.00 | --- | --- | PASS |
| | total | 5795 | 11.98 | ≤30.00 | --- | --- | PASS |
| 11BE80MIMO | Ant1 | 5210 | -6.4 | --- | -3.4 | ≤10.00 | PASS |
| | Ant3 | 5210 | -5.03 | --- | -2.03 | ≤10.00 | PASS |
| | Ant5 | 5210 | -5.49 | --- | -2.49 | ≤10.00 | PASS |
| | Ant7 | 5210 | -5.65 | --- | -2.65 | ≤10.00 | PASS |
| | total | 5210 | 0.41 | --- | 9.43 | ≤10.00 | PASS |
| | Ant1 | 5775 | 1.02 | ≤30.00 | --- | --- | PASS |
| | Ant3 | 5775 | 1.18 | ≤30.00 | --- | --- | PASS |
| | Ant5 | 5775 | 2.26 | ≤30.00 | --- | --- | PASS |
| | Ant7 | 5775 | 1.65 | ≤30.00 | --- | --- | PASS |
| | total | 5775 | 7.58 | ≤30.00 | --- | --- | PASS |

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.3. Test Result

For FCC UNII-1 NSS=4 test data table:

| Test Mode | Antenna | Channel | Power [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|---------|-----------------|-----------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 9.11 | ≤17.00 | PASS |
| | Ant3 | 5180 | 8.74 | ≤17.00 | PASS |
| | Ant5 | 5180 | 9.53 | ≤17.00 | PASS |
| | Ant7 | 5180 | 8.96 | ≤17.00 | PASS |
| | total | 5180 | 15.12 | ≤17.00 | PASS |
| | Ant1 | 5200 | 10.66 | ≤17.00 | PASS |
| | Ant3 | 5200 | 10.23 | ≤17.00 | PASS |
| | Ant5 | 5200 | 9.74 | ≤17.00 | PASS |
| | Ant7 | 5200 | 10.12 | ≤17.00 | PASS |
| | total | 5200 | 16.22 | ≤17.00 | PASS |
| | Ant1 | 5240 | 10.35 | ≤17.00 | PASS |
| | Ant3 | 5240 | 10.92 | ≤17.00 | PASS |
| | Ant5 | 5240 | 10.3 | ≤17.00 | PASS |
| | Ant7 | 5240 | 10.62 | ≤17.00 | PASS |
| | total | 5240 | 16.58 | ≤17.00 | PASS |
| 11BE20MIMO | Ant1 | 5180 | 9.13 | ≤17.00 | PASS |
| | Ant3 | 5180 | 8.75 | ≤17.00 | PASS |
| | Ant5 | 5180 | 9.46 | ≤17.00 | PASS |
| | Ant7 | 5180 | 8.71 | ≤17.00 | PASS |
| | total | 5180 | 15.04 | ≤17.00 | PASS |
| | Ant1 | 5200 | 10.66 | ≤17.00 | PASS |
| | Ant3 | 5200 | 10.61 | ≤17.00 | PASS |
| | Ant5 | 5200 | 9.64 | ≤17.00 | PASS |
| | Ant7 | 5200 | 10.21 | ≤17.00 | PASS |
| | total | 5200 | 16.32 | ≤17.00 | PASS |
| | Ant1 | 5240 | 9.92 | ≤17.00 | PASS |
| | Ant3 | 5240 | 10.63 | ≤17.00 | PASS |
| | Ant5 | 5240 | 10.1 | ≤17.00 | PASS |
| | Ant7 | 5240 | 10.19 | ≤17.00 | PASS |
| | total | 5240 | 16.24 | ≤17.00 | 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 RBW Factor is compensated in the graph.

11.5.4. Test Result

For ISSED UNII-1 NSS=4 test data table:

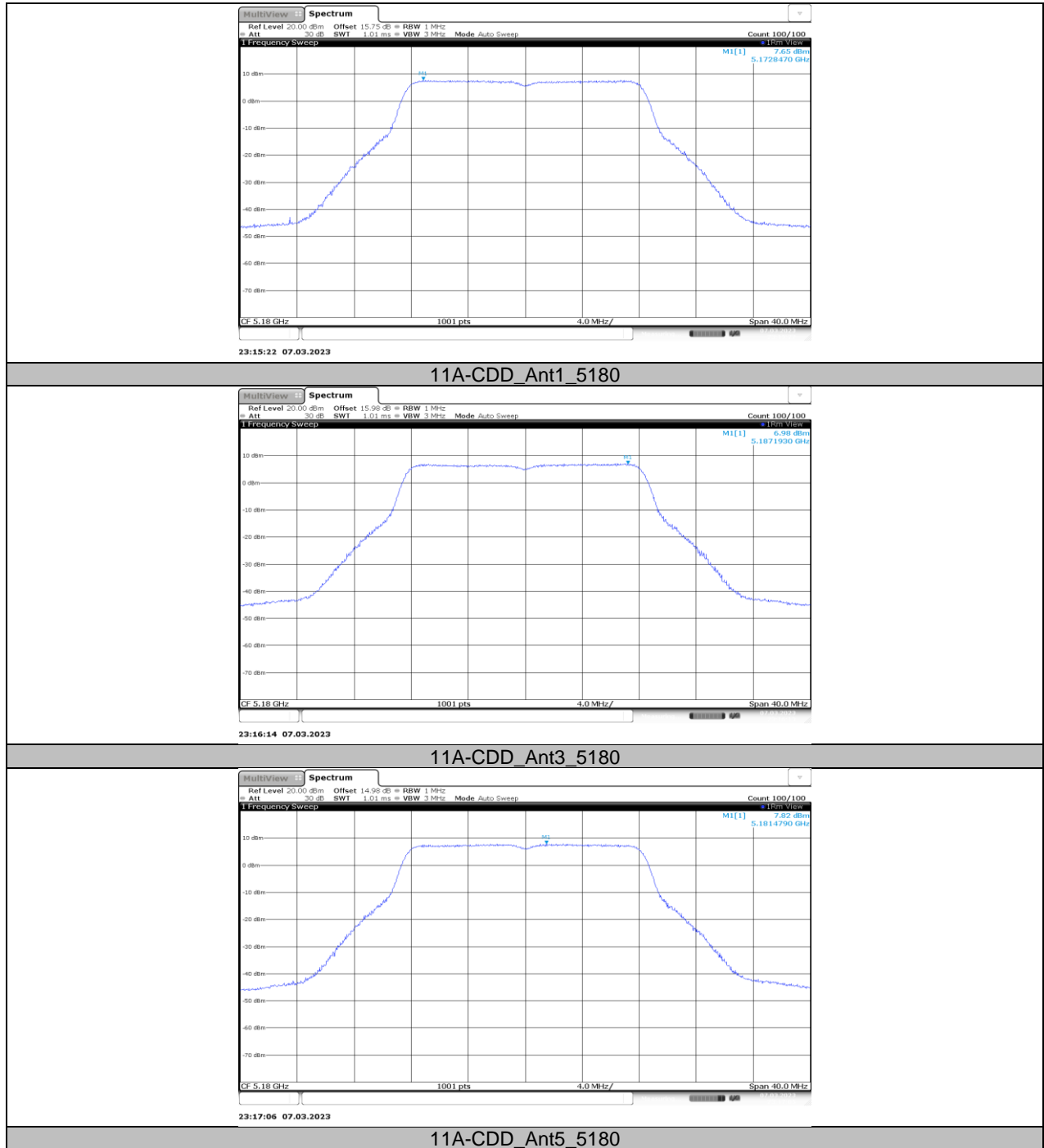
| Test Mode | Antenna | Channel | Power [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|---------|--------------------|-------------------|--------------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 0.53 | 3.53 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.46 | 3.46 | ≤10.00 | PASS |
| | Ant3 | 5180 | 0.8 | 3.80 | ≤10.00 | PASS |
| | Ant4 | 5180 | 0.96 | 3.96 | ≤10.00 | PASS |
| | total | 5180 | 6.71 | 9.71 | ≤10.00 | PASS |
| | Ant1 | 5200 | 0.62 | 3.62 | ≤10.00 | PASS |
| | Ant2 | 5200 | 0.4 | 3.40 | ≤10.00 | PASS |
| | Ant3 | 5200 | 0.74 | 3.74 | ≤10.00 | PASS |
| | Ant4 | 5200 | 1.05 | 4.05 | ≤10.00 | PASS |
| | total | 5200 | 6.73 | 9.73 | ≤10.00 | PASS |
| | Ant1 | 5240 | 0.33 | 3.33 | ≤10.00 | PASS |
| | Ant2 | 5240 | 0.05 | 3.05 | ≤10.00 | PASS |
| | Ant3 | 5240 | 0.29 | 3.29 | ≤10.00 | PASS |
| | Ant4 | 5240 | 0.52 | 3.52 | ≤10.00 | PASS |
| | total | 5240 | 6.32 | 9.32 | ≤10.00 | PASS |
| 11BE20MIMO | Ant1 | 5180 | 0.57 | 3.57 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.06 | 3.06 | ≤10.00 | PASS |
| | Ant3 | 5180 | 0.44 | 3.44 | ≤10.00 | PASS |
| | Ant4 | 5180 | 0.99 | 3.99 | ≤10.00 | PASS |
| | total | 5180 | 6.55 | 9.55 | ≤10.00 | PASS |
| | Ant1 | 5200 | 0.01 | 3.01 | ≤10.00 | PASS |
| | Ant2 | 5200 | -0.39 | 2.61 | ≤10.00 | PASS |
| | Ant3 | 5200 | 0.18 | 3.18 | ≤10.00 | PASS |
| | Ant4 | 5200 | 0.8 | 3.80 | ≤10.00 | PASS |
| | total | 5200 | 6.19 | 9.19 | ≤10.00 | PASS |
| | Ant1 | 5240 | 1.3 | 4.30 | ≤10.00 | PASS |
| | Ant2 | 5240 | -0.17 | 2.83 | ≤10.00 | PASS |
| | Ant3 | 5240 | 0.38 | 3.38 | ≤10.00 | PASS |
| | Ant4 | 5240 | 0.95 | 3.95 | ≤10.00 | PASS |
| | total | 5240 | 6.67 | 9.67 | ≤10.00 | PASS |

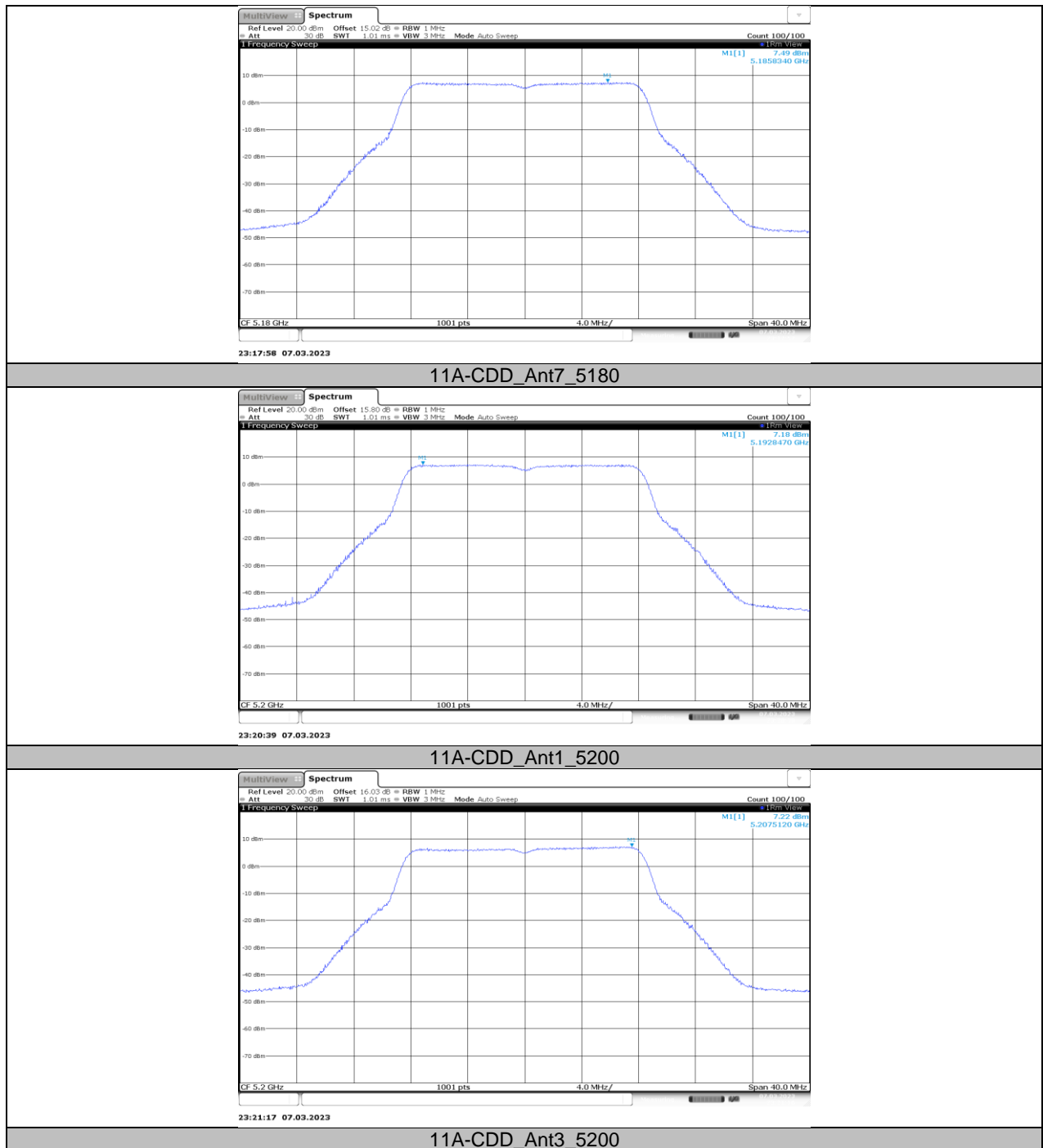
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

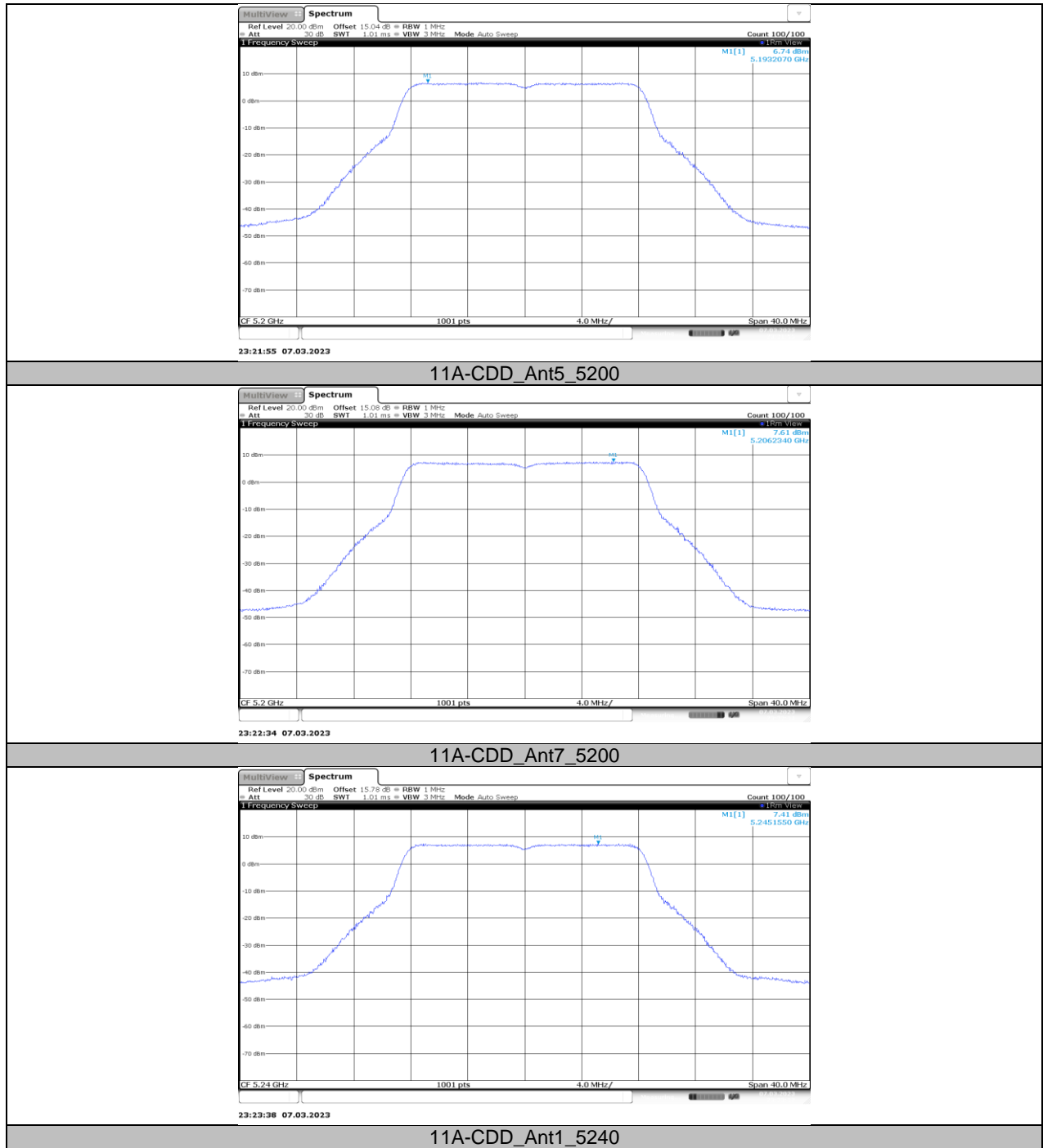
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

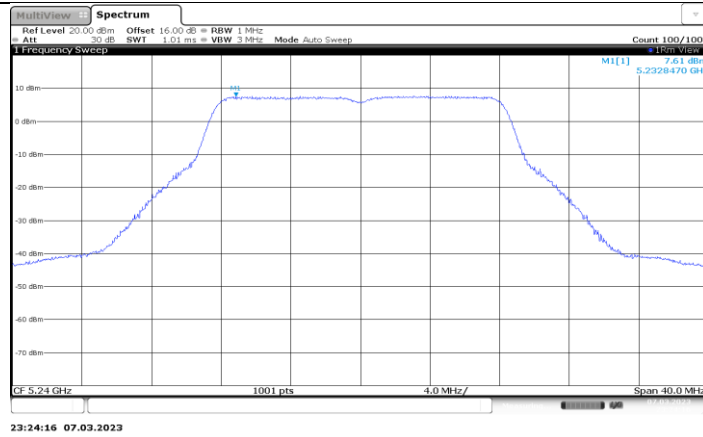
11.5.5. Test Graphs

For FCC UNII-1&UNII-3; ISD UNII-3 NSS=1 test graphs:

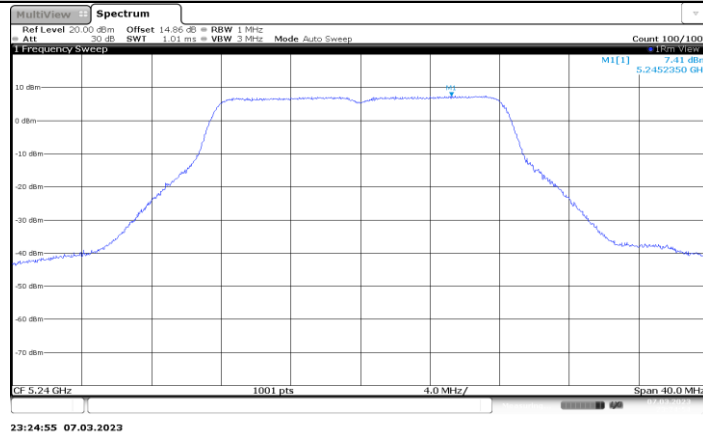




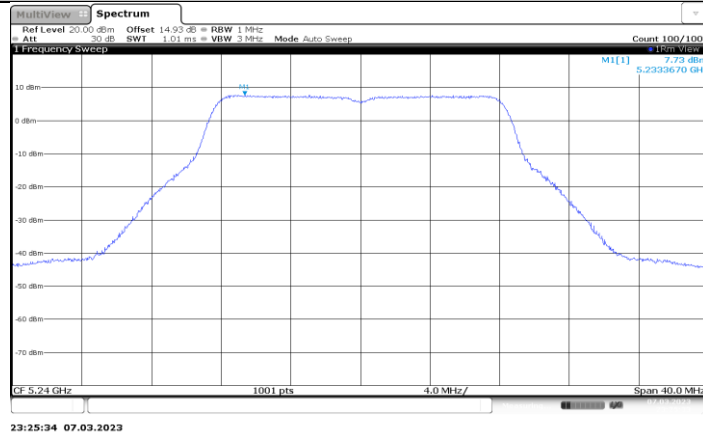




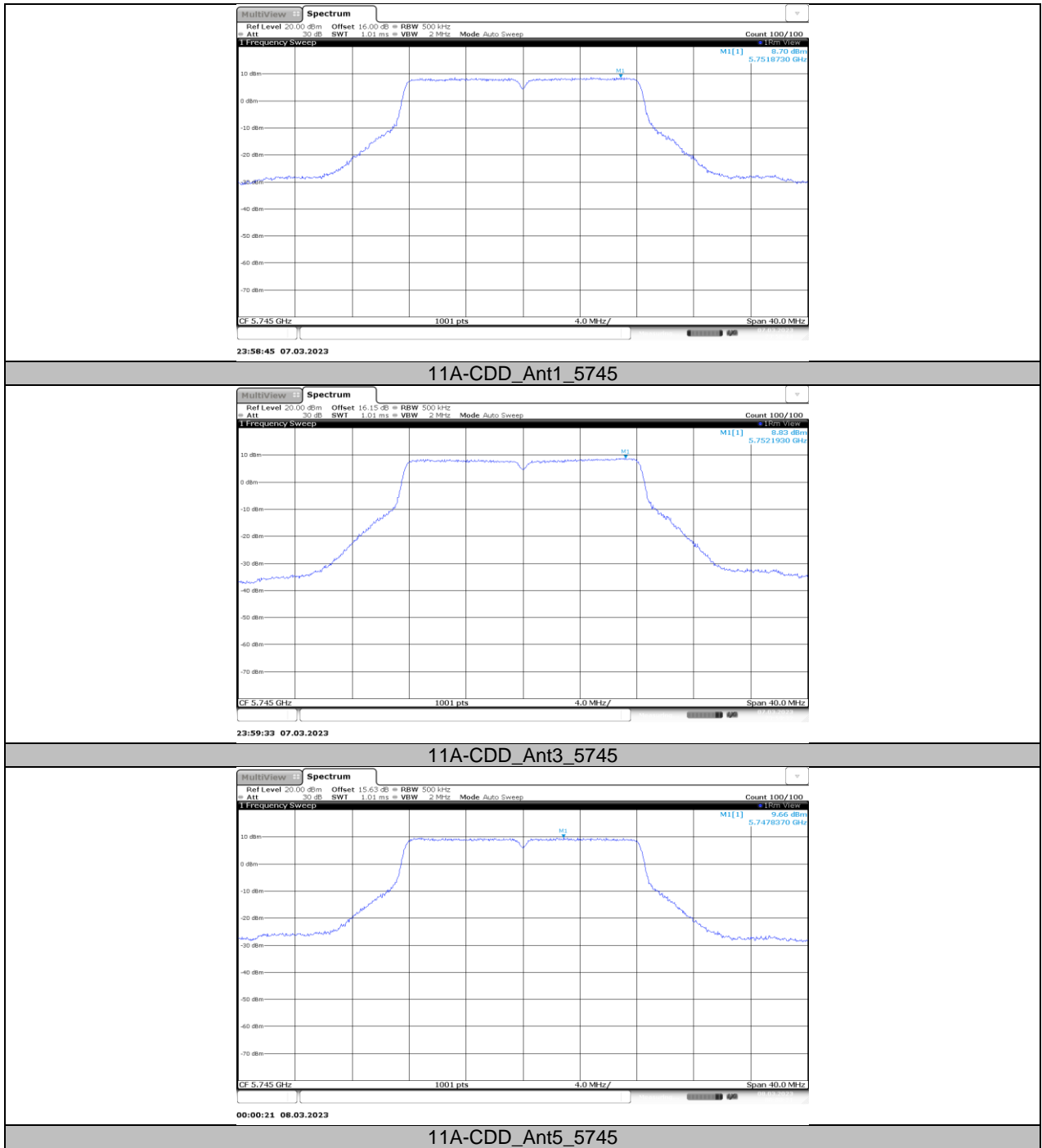
11A-CDD_Ant3_5240

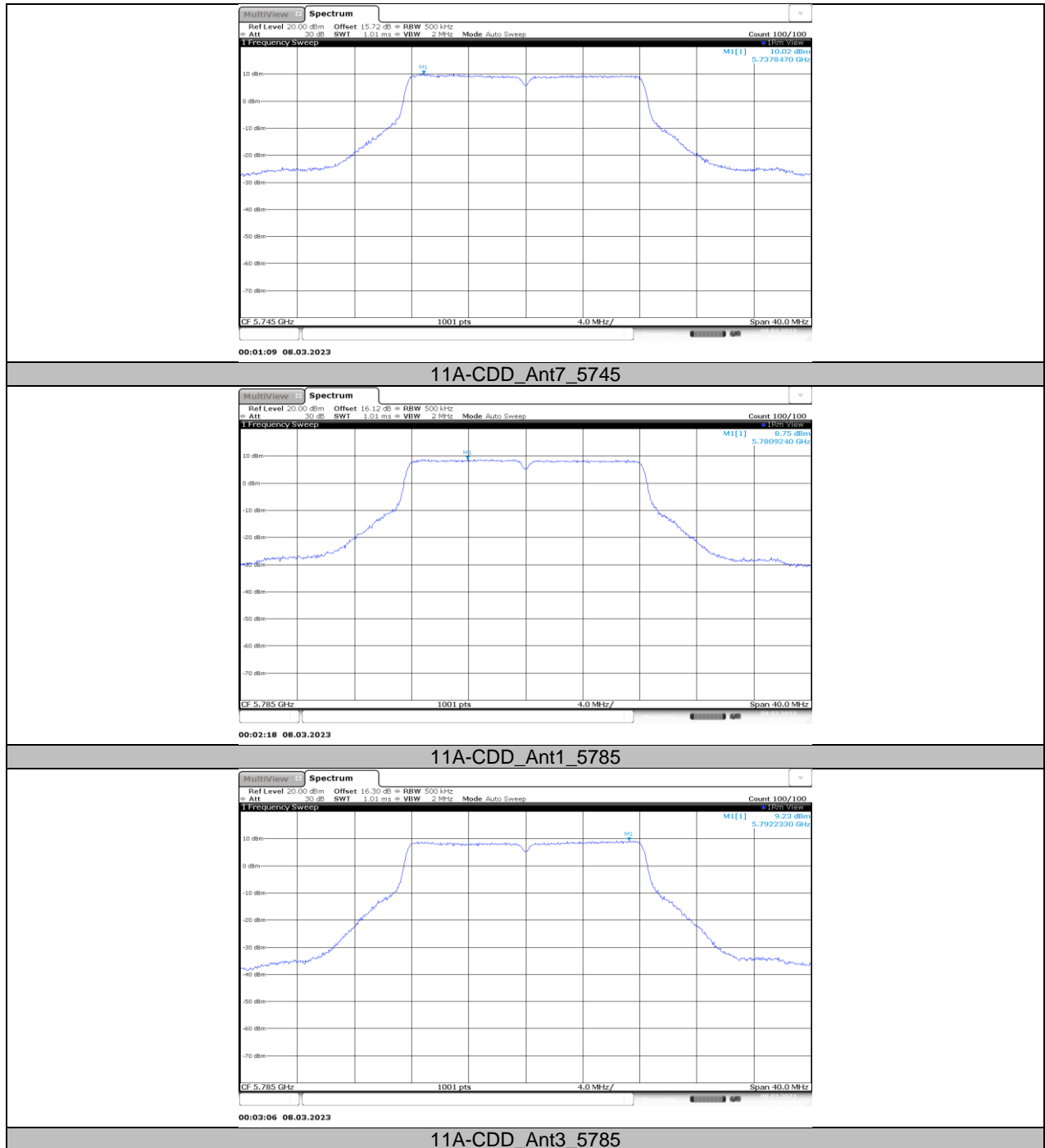


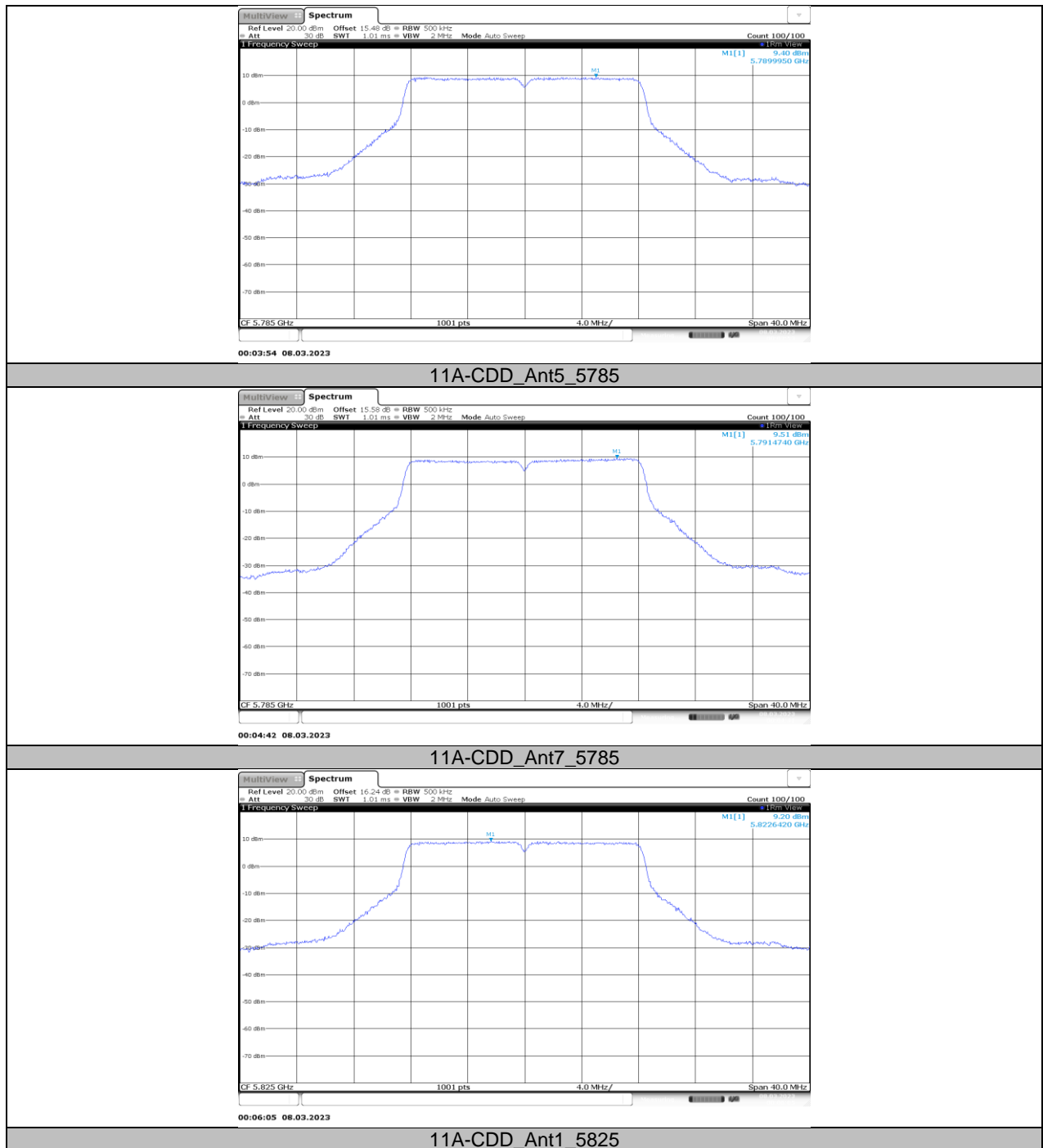
11A-CDD_Ant5_5240

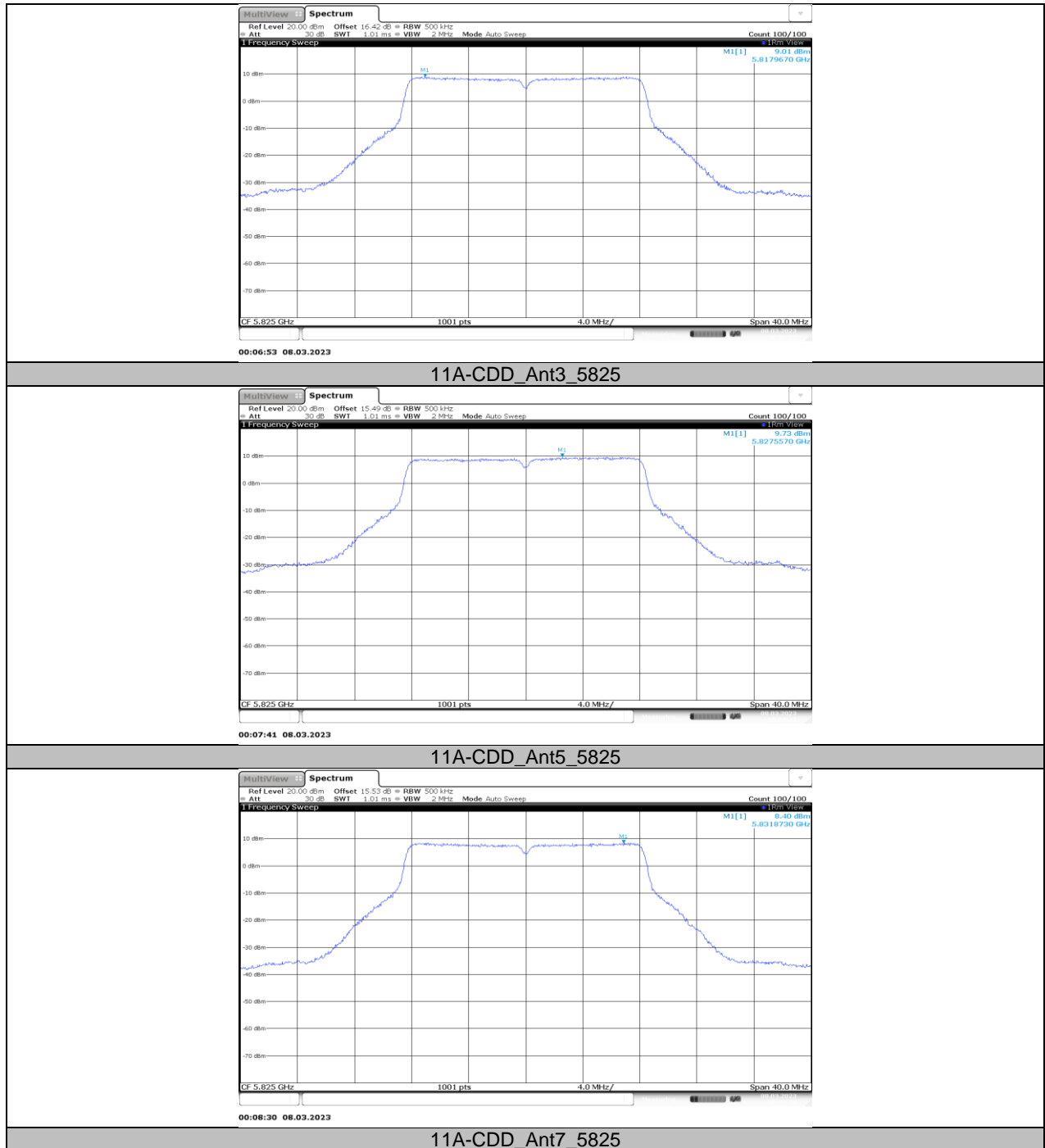


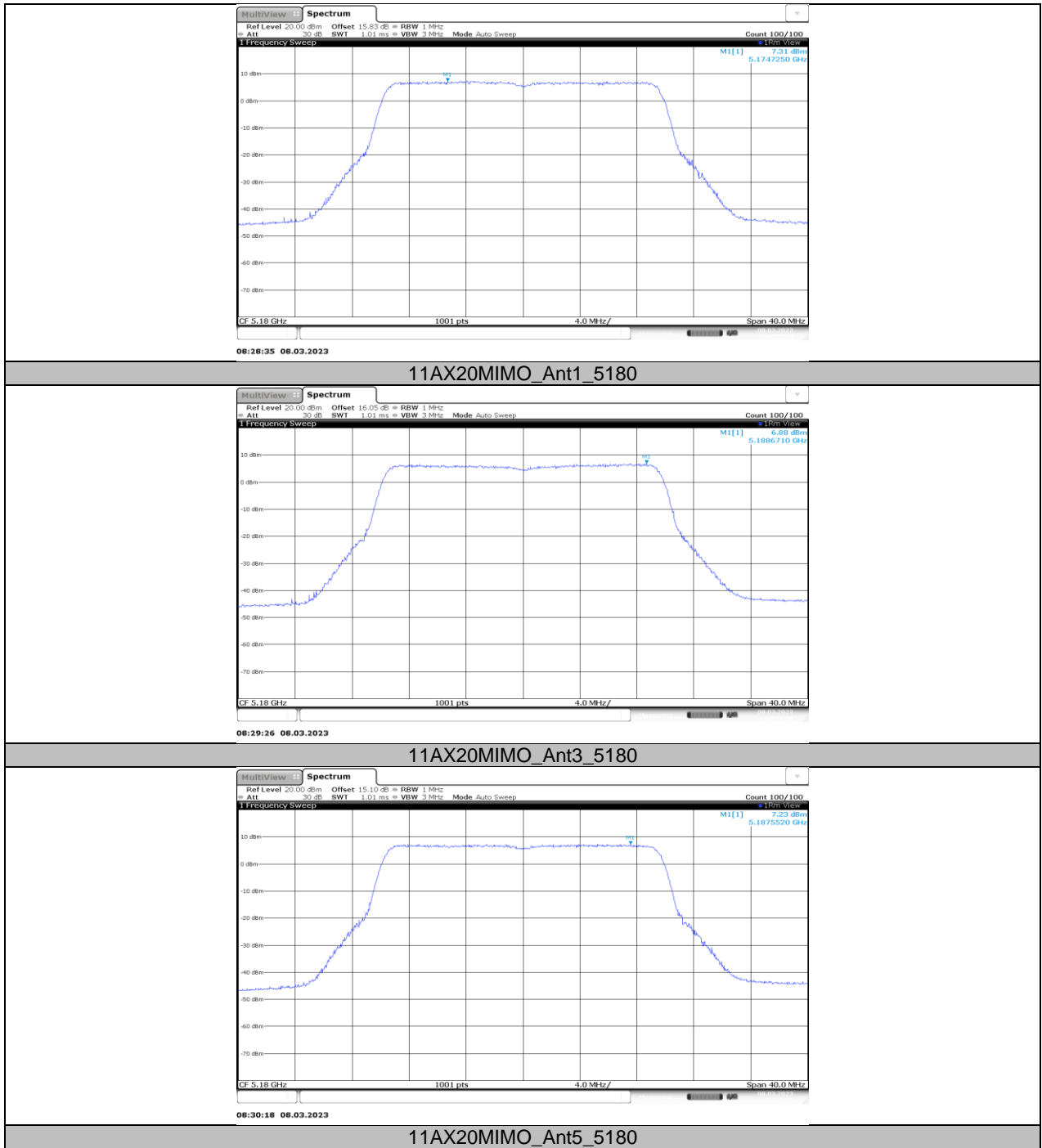
11A-CDD_Ant7_5240

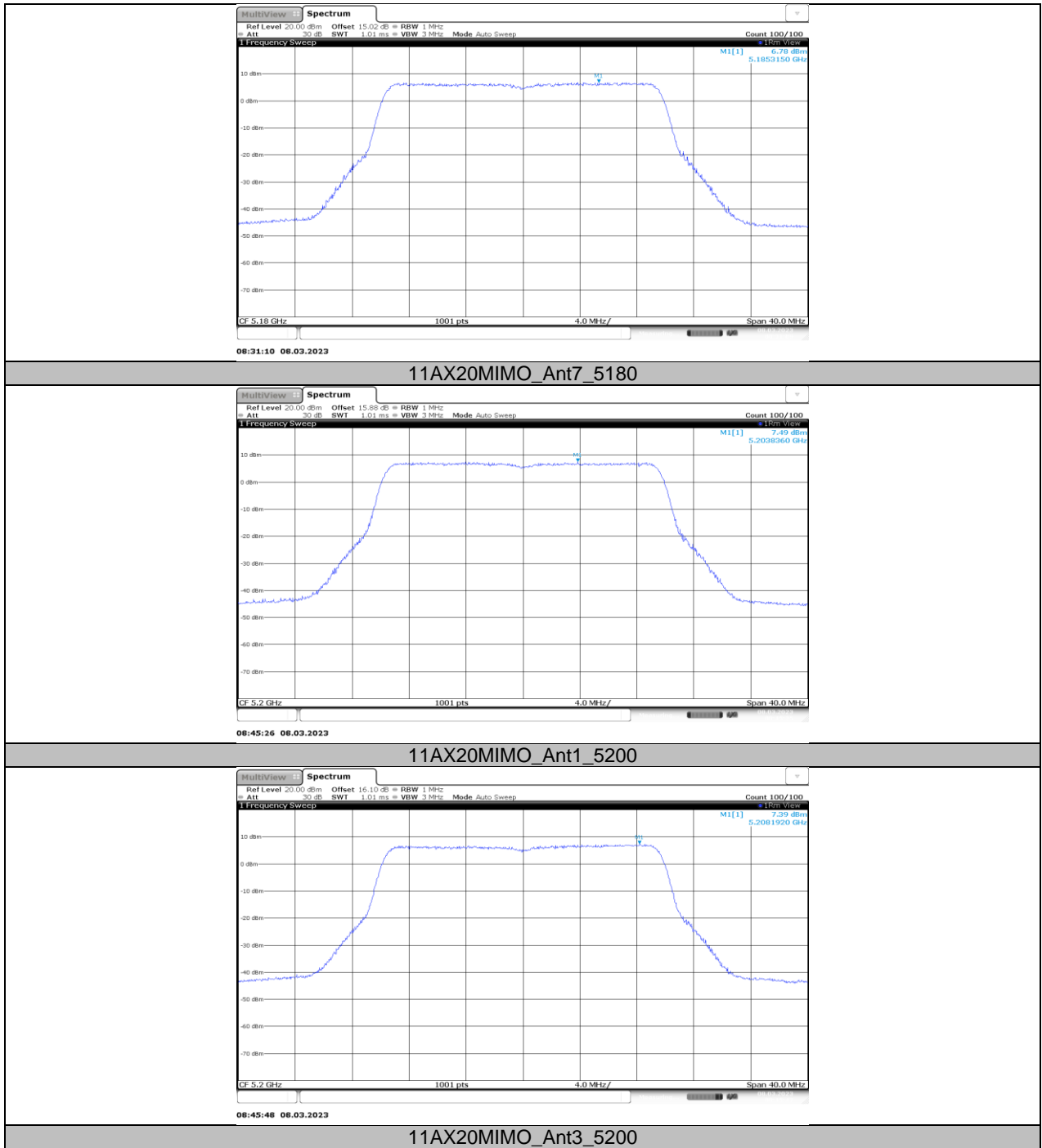


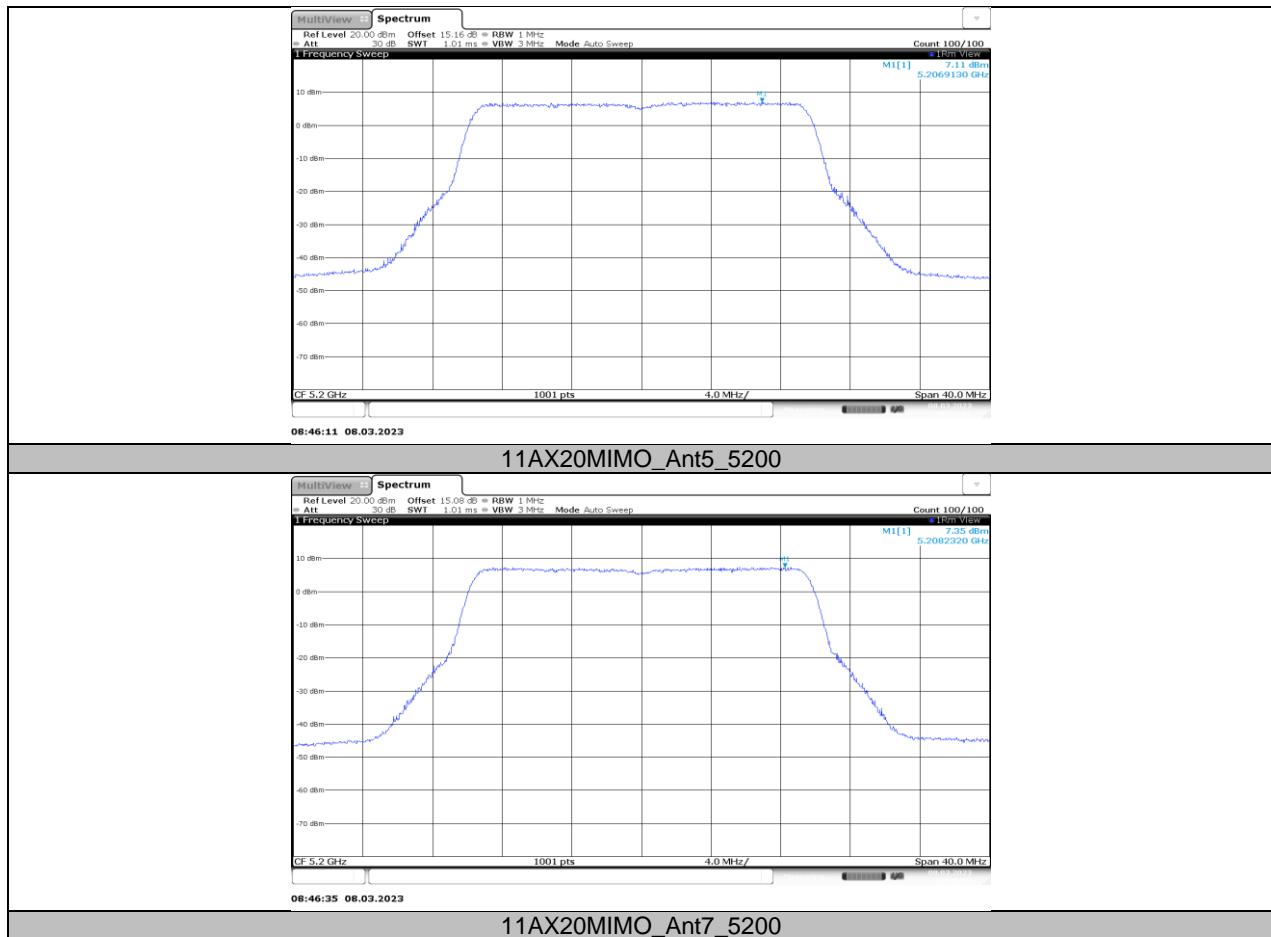


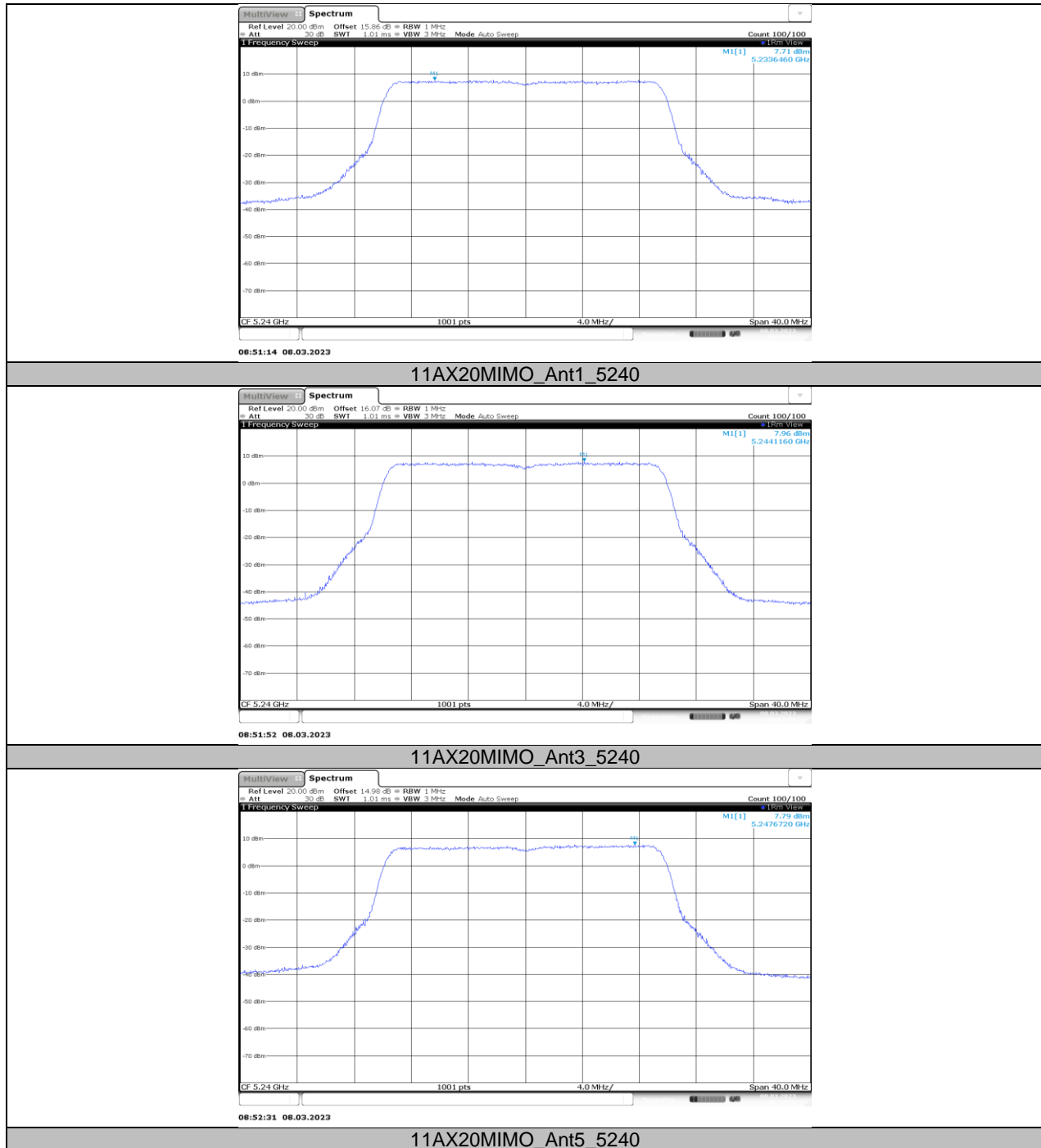


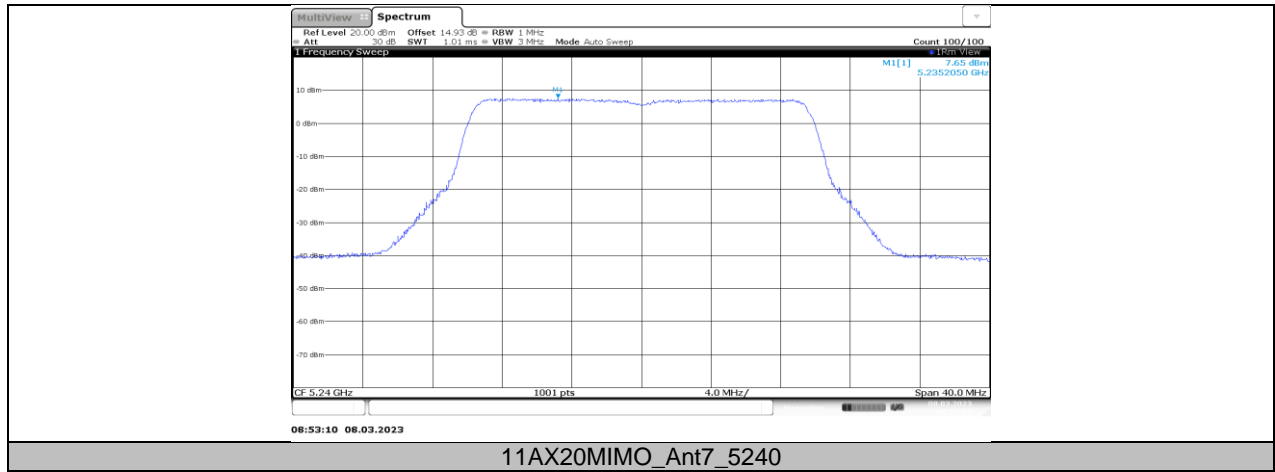


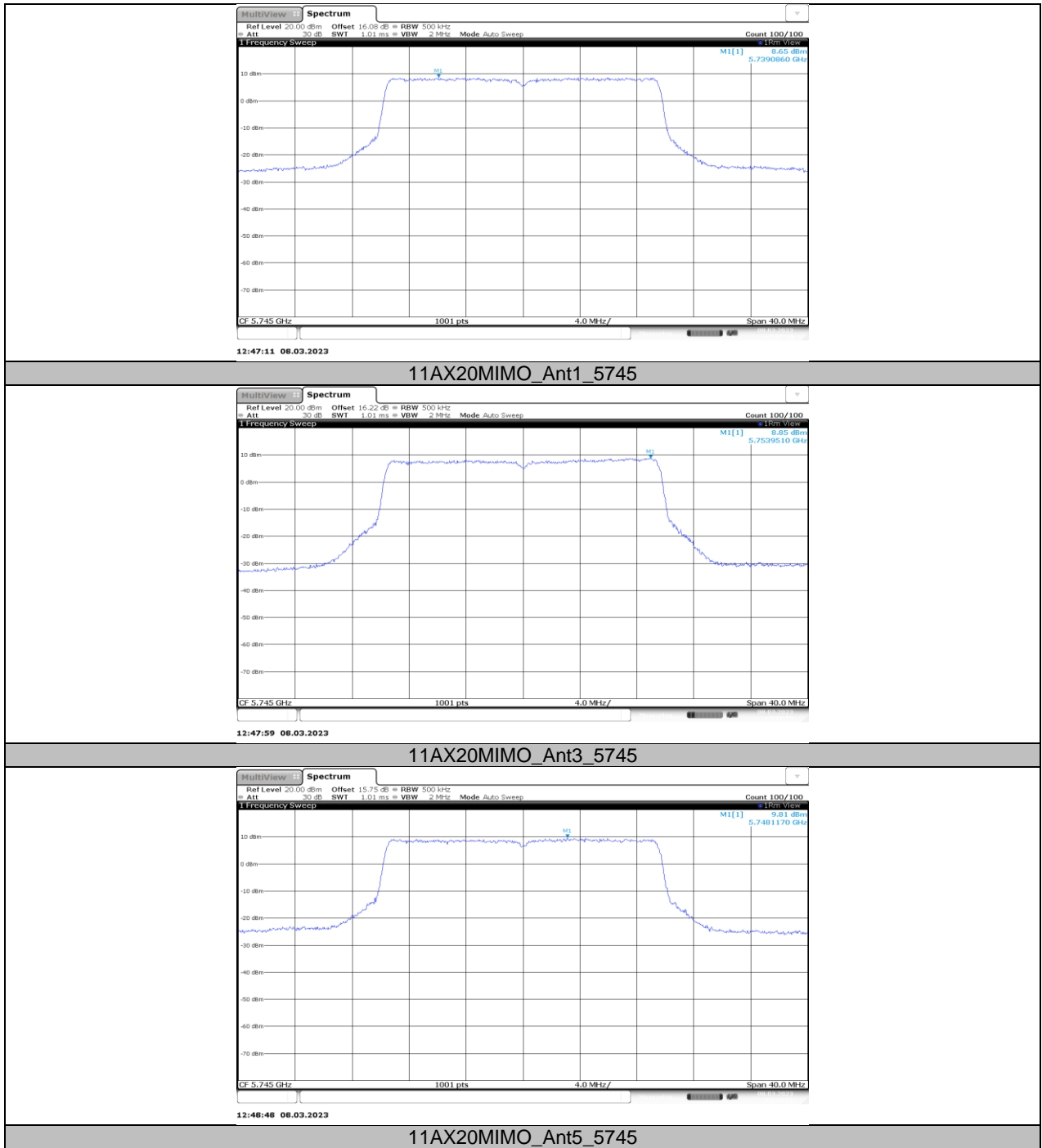


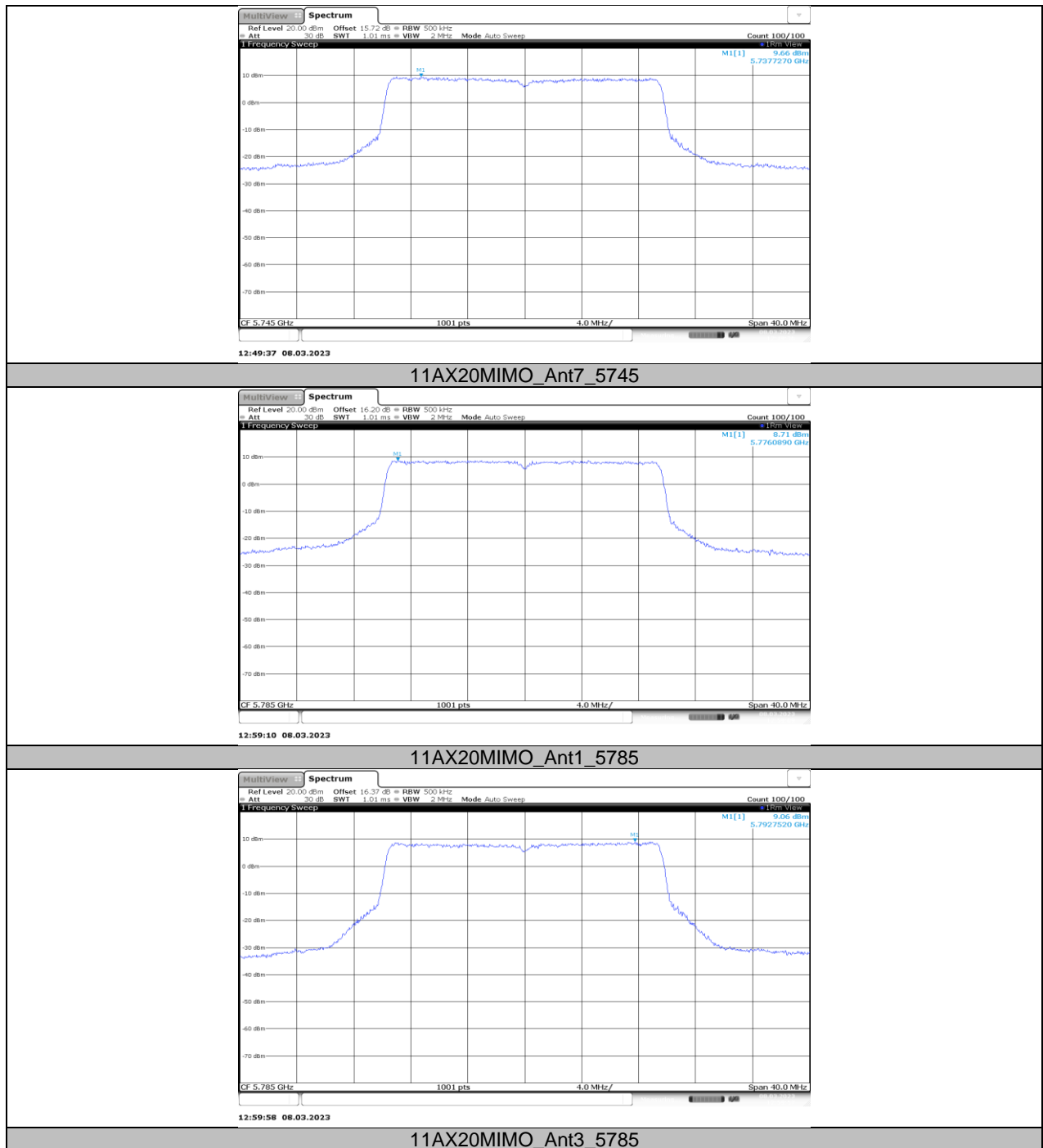


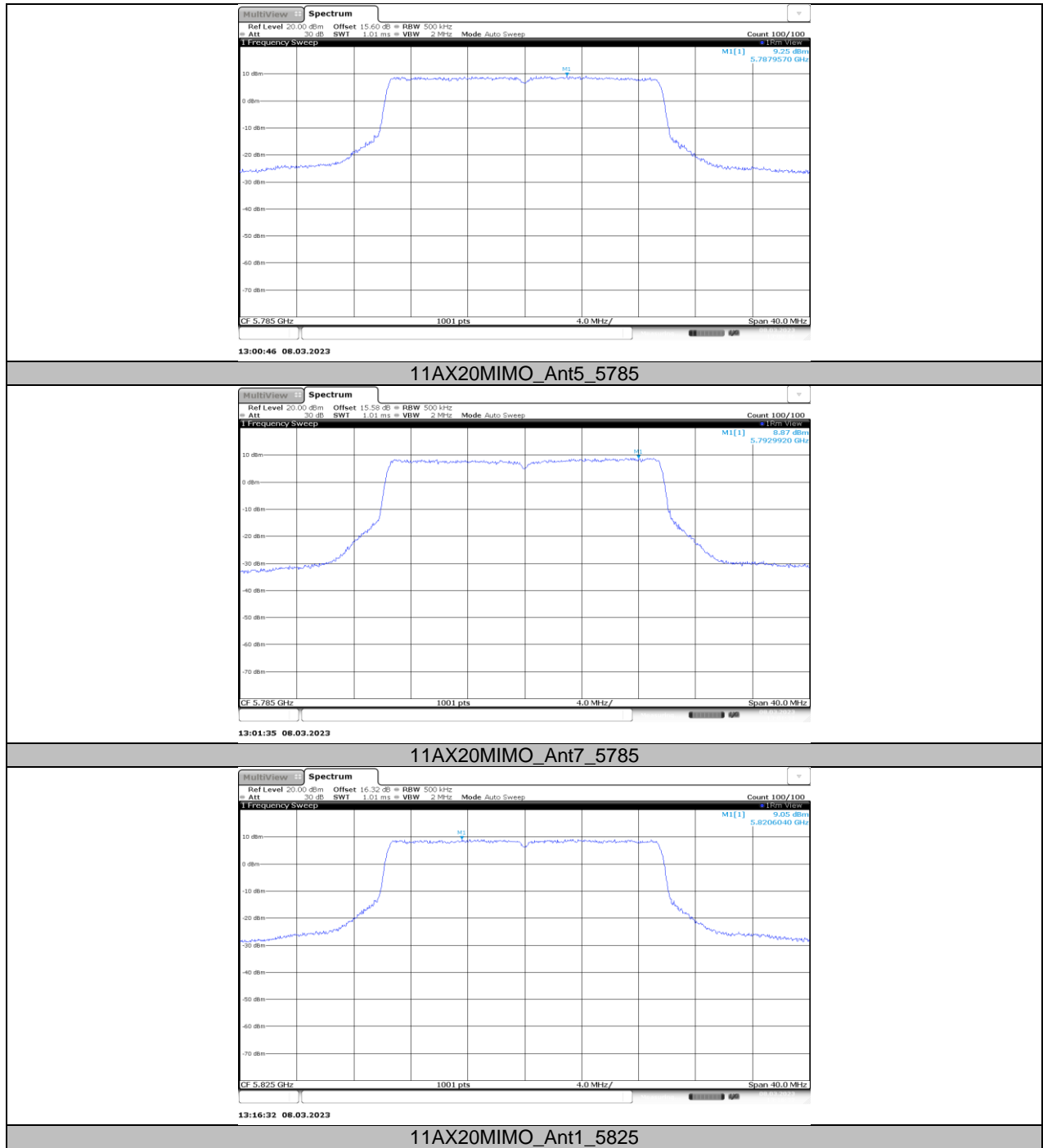


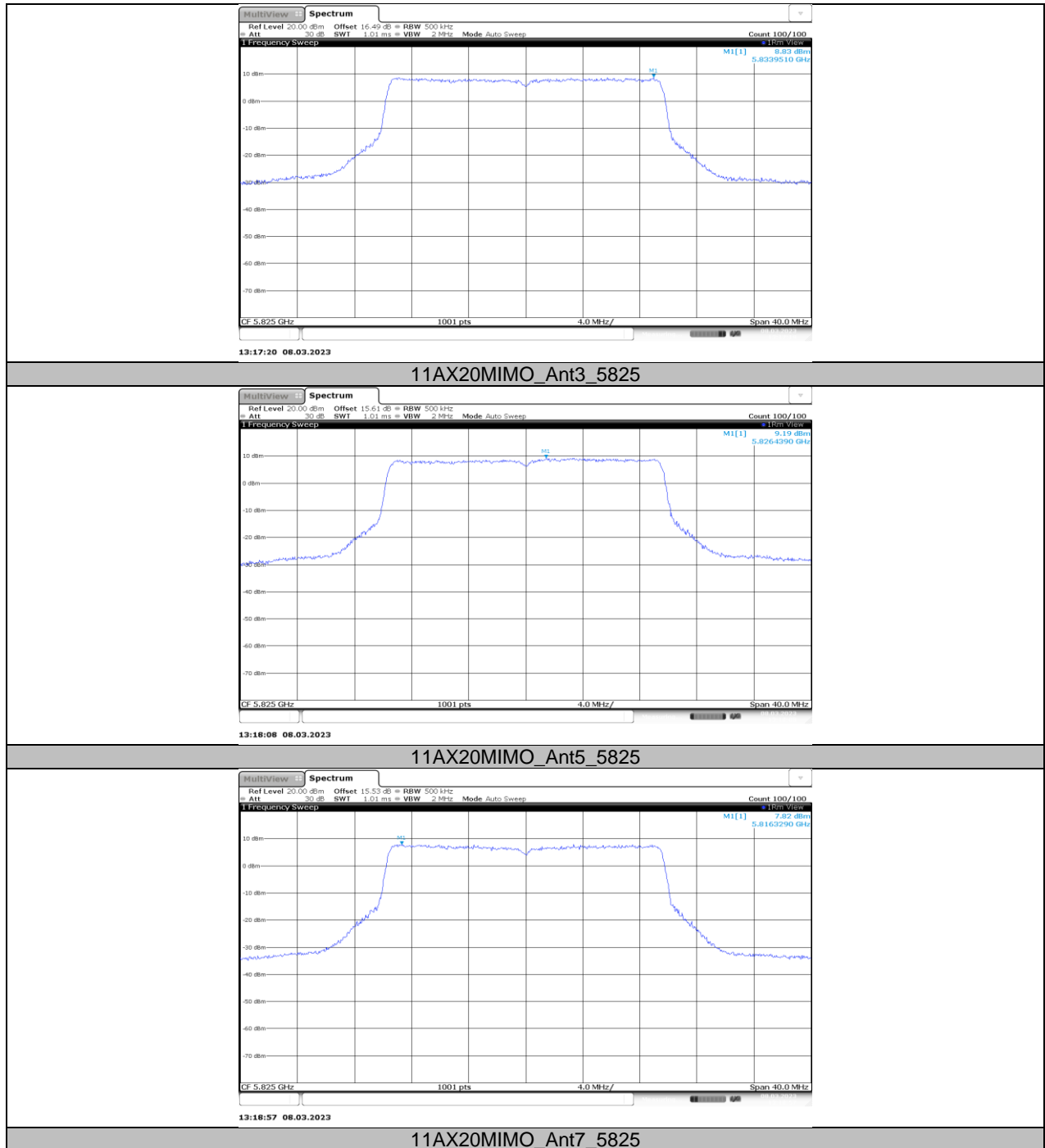


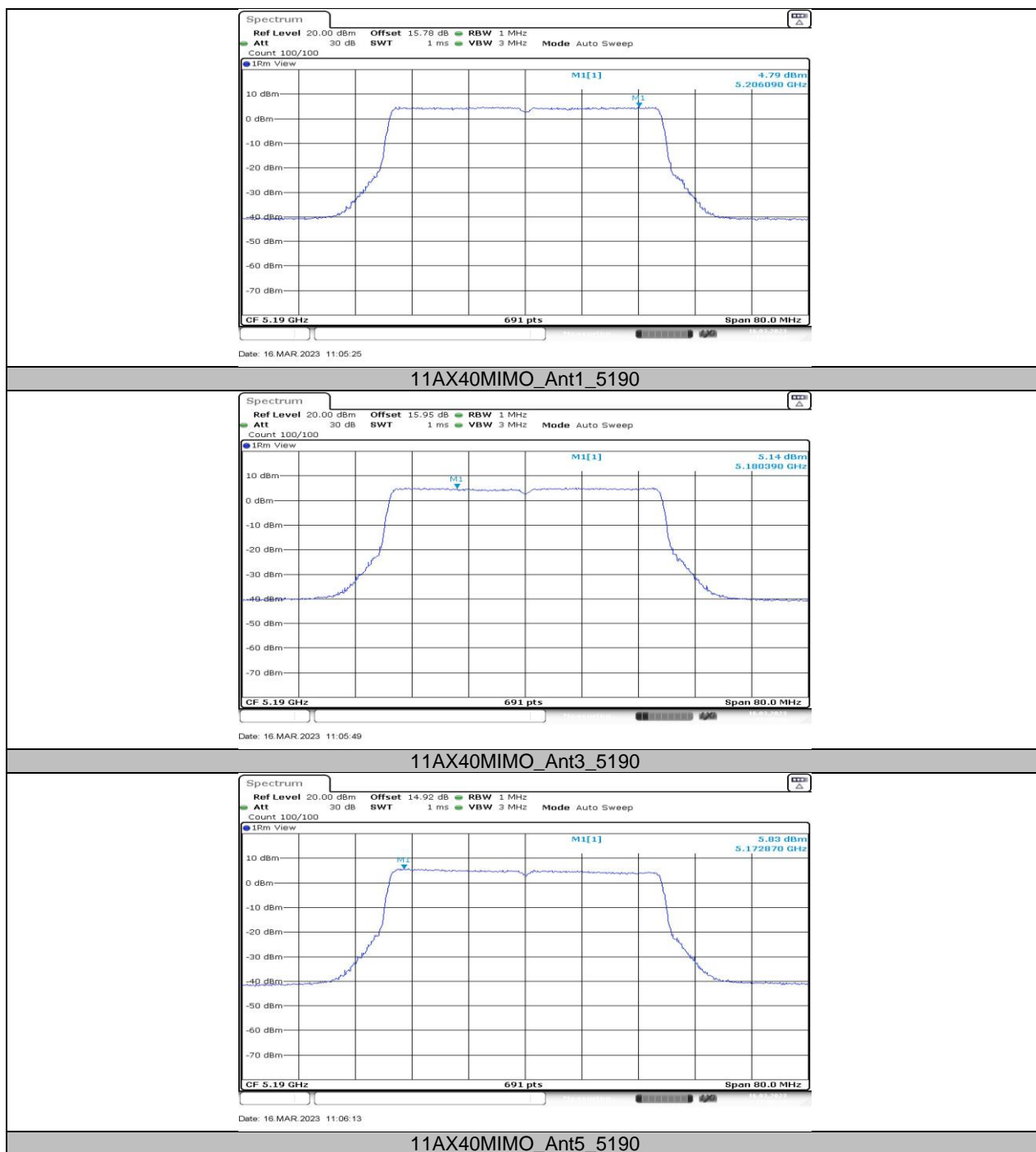


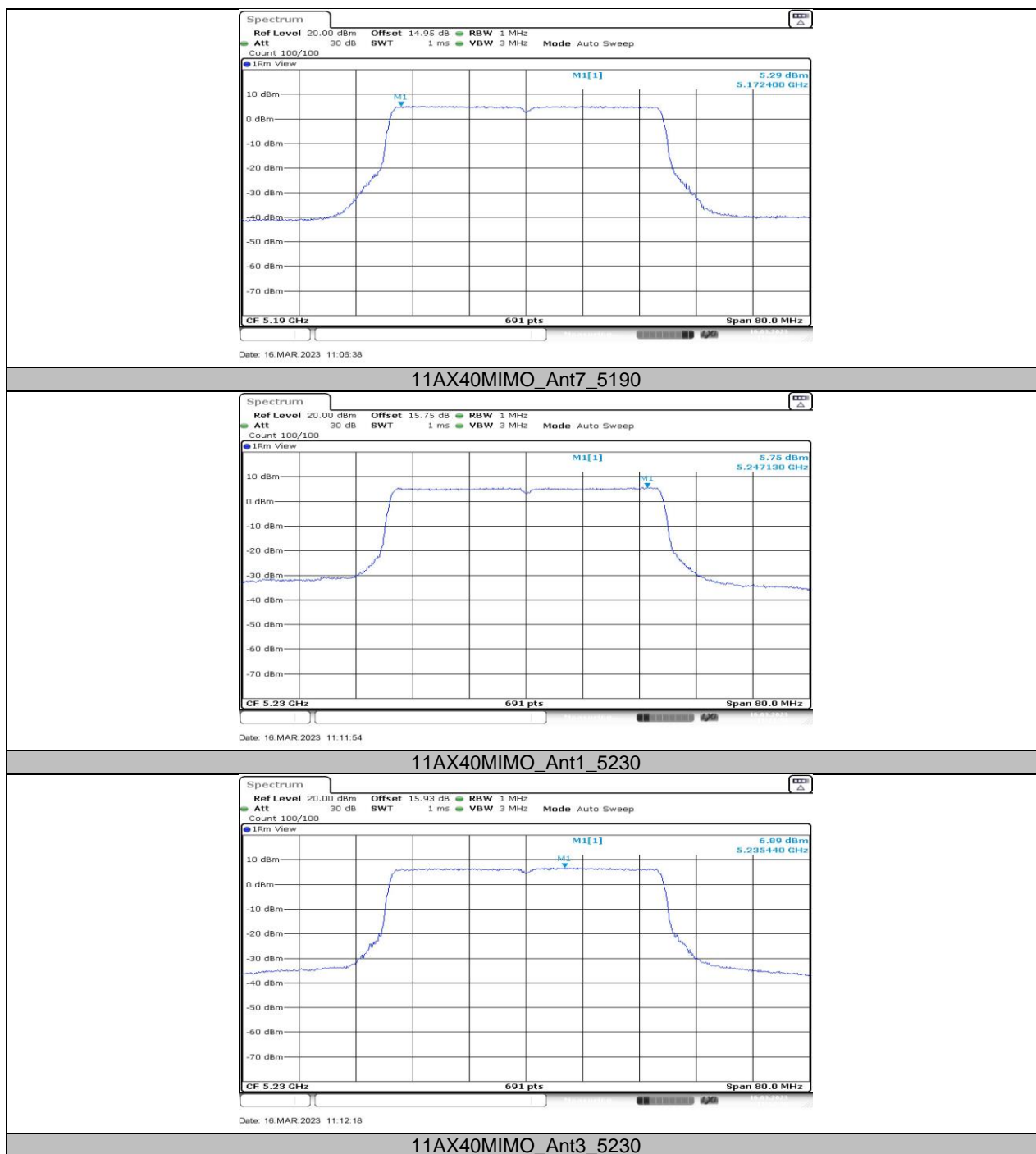














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