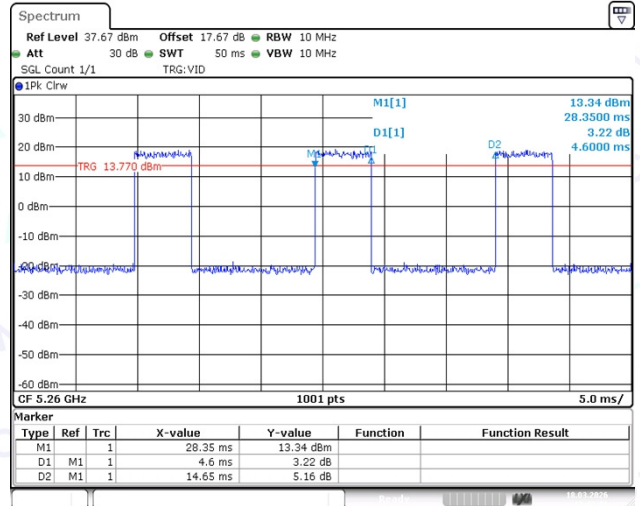
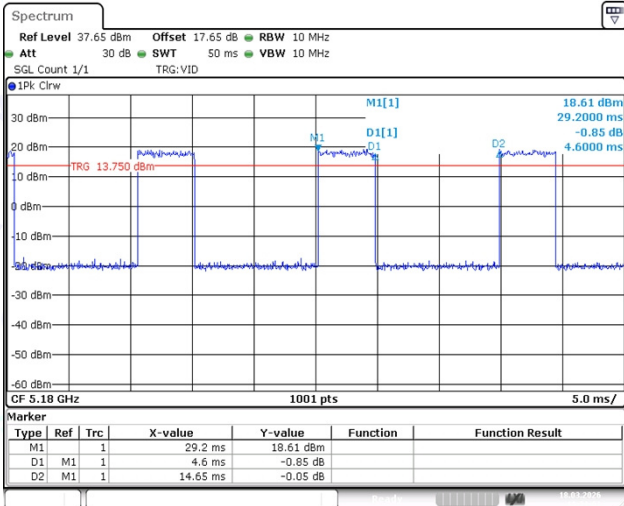
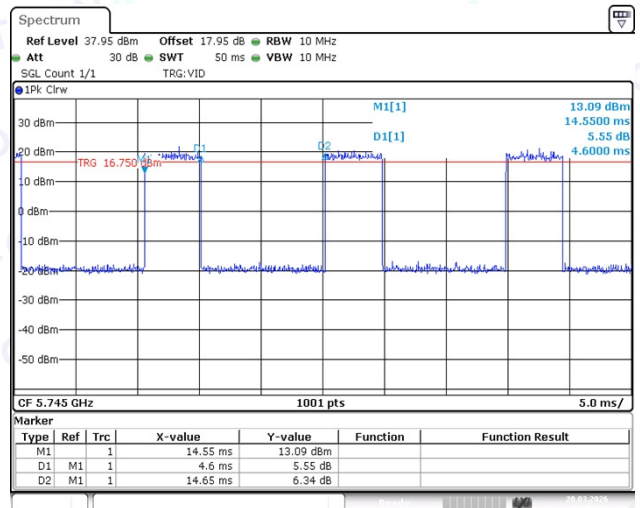
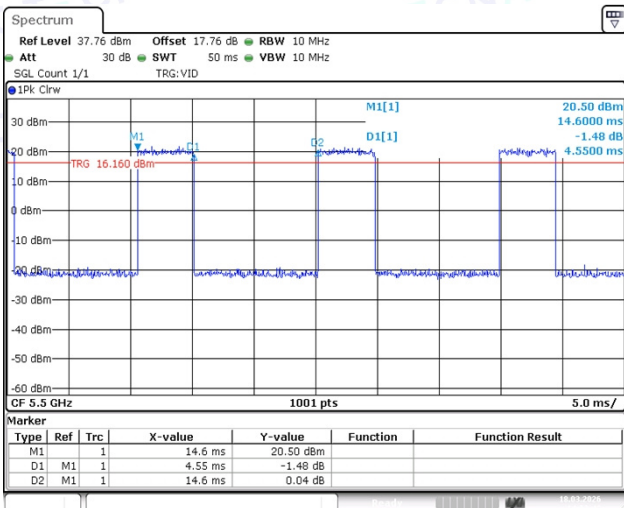




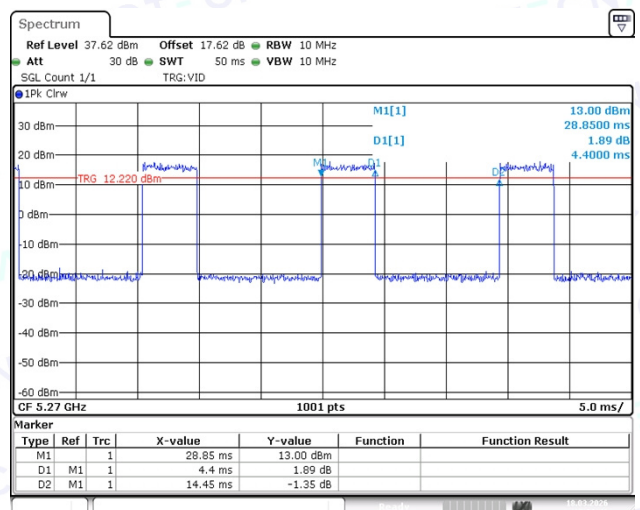
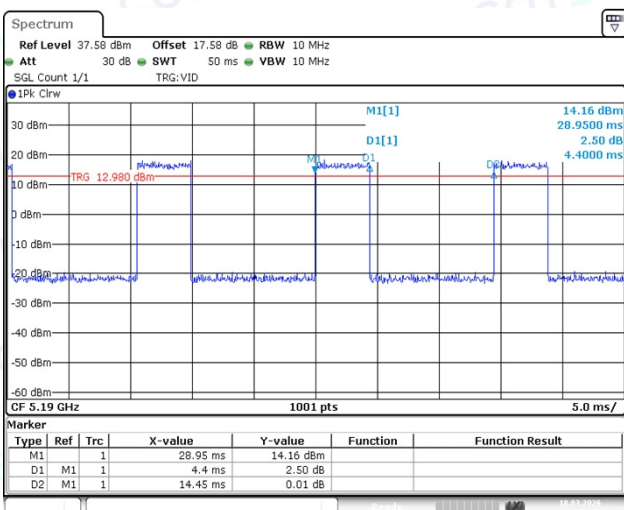
NTNV-11AC20SISO-Ant1-5180

NTNV-11AC20SISO-Ant1-5260



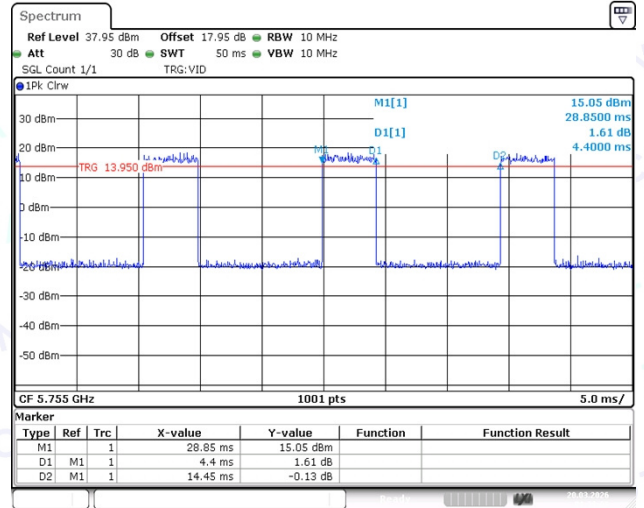
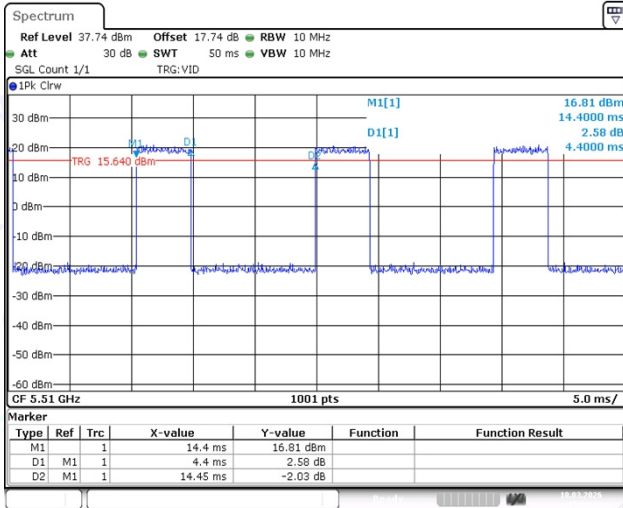
NTNV-11AC20SISO-Ant1-5500

NTNV-11AC20SISO-Ant1-5745



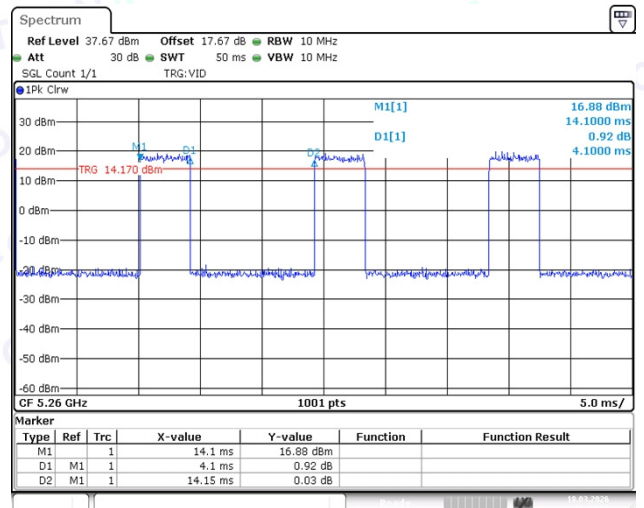
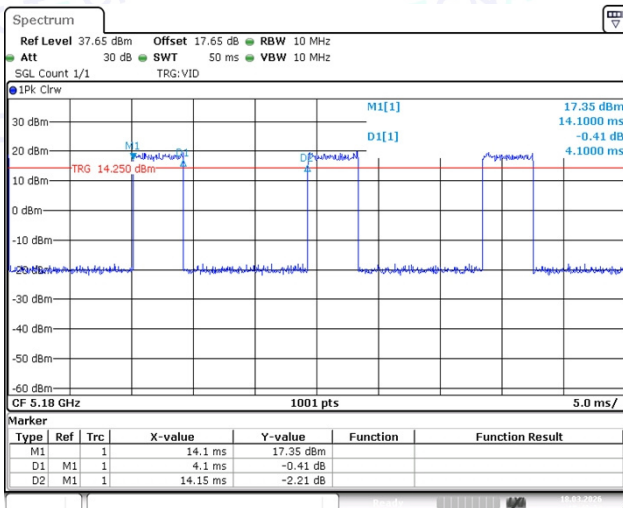
NTNV-11AC40SISO-Ant1-5190

NTNV-11AC40SISO-Ant1-5270



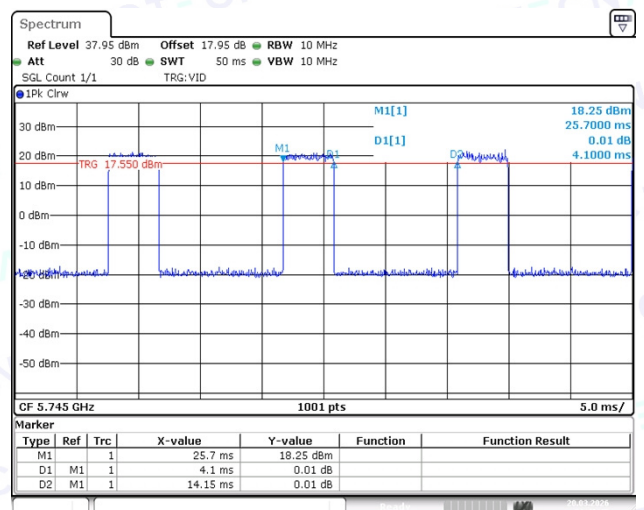
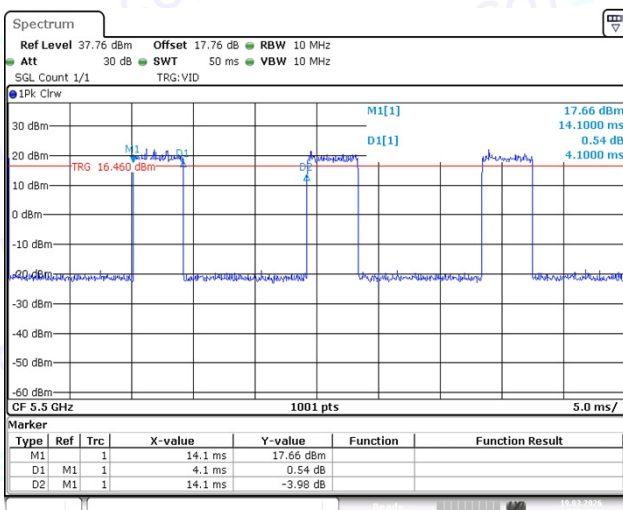
NTNV-11AC40SISO-Ant1-5510

NTNV-11AC40SISO-Ant1-5755



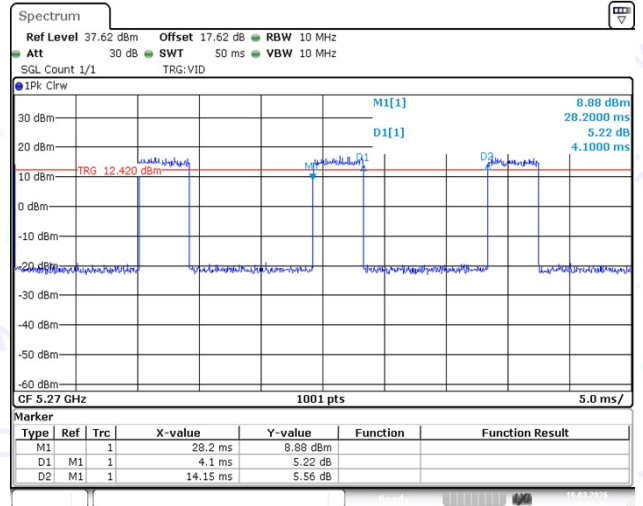
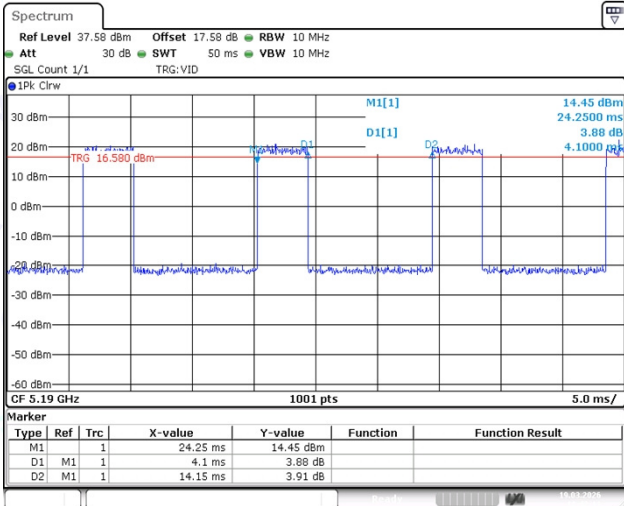
NTNV-11AX20SISO-Ant1-5180

NTNV-11AX20SISO-Ant1-5260



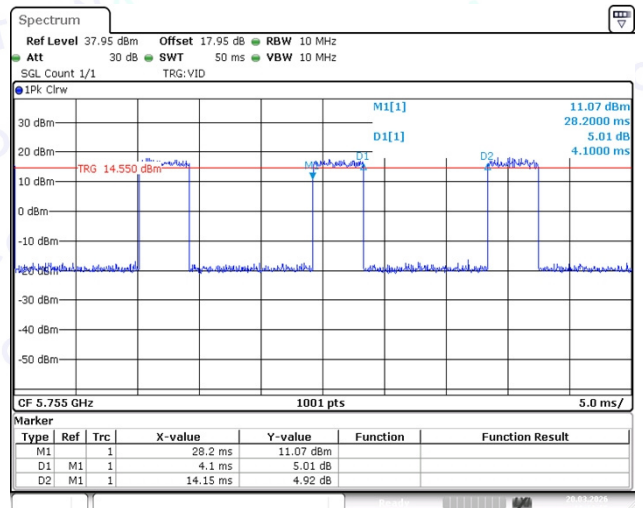
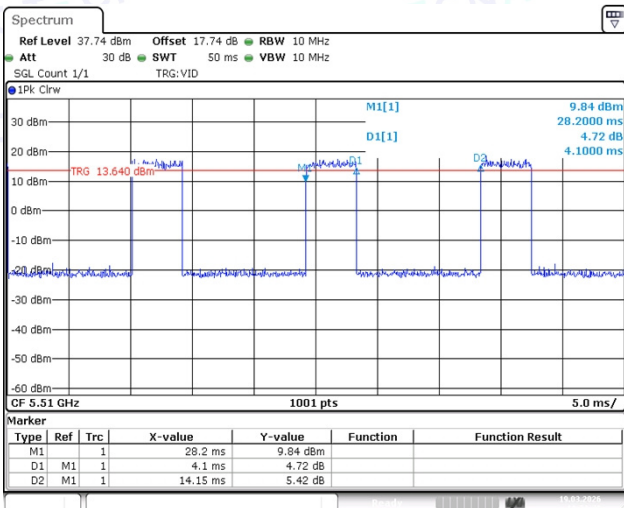
NTNV-11AX20SISO-Ant1-5500

NTNV-11AX20SISO-Ant1-5745



NTNV-11AX40SISO-Ant1-5190

NTNV-11AX40SISO-Ant1-5270



NTNV-11AX40SISO-Ant1-5510

NTNV-11AX40SISO-Ant1-5755

## 5: Maximum conducted output power

### 5.1 Test Result

| TestMode   | Antenna | Frequency [MHz] | Raw Power [dBm] | DC Factor | Result [dBm] | Limit[dBm] | Verdict |
|------------|---------|-----------------|-----------------|-----------|--------------|------------|---------|
| 11A        | Ant1    | 5180            | 2.06            | 9.27      | 11.33        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5200            | 1.78            | 9.09      | 10.87        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5240            | 1.52            | 9.09      | 10.61        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5260            | 1.24            | 9.27      | 10.51        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5280            | 2.34            | 9.27      | 11.61        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5320            | 1.17            | 9.27      | 10.44        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5500            | 1.75            | 9.27      | 11.02        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5580            | 1.81            | 9.27      | 11.08        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5700            | 1.43            | 9.27      | 10.70        | ≤23.98     | PASS    |
| 11A        | Ant1    | 5745            | 3.15            | 9.13      | 12.28        | ≤30.00     | PASS    |
| 11A        | Ant1    | 5785            | 1.84            | 9.13      | 10.97        | ≤30.00     | PASS    |
| 11A        | Ant1    | 5825            | 1.58            | 9.13      | 10.71        | ≤30.00     | PASS    |
| 11N20SISO  | Ant1    | 5180            | 5.31            | 5.03      | 10.34        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5200            | 6.57            | 4.73      | 11.30        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5240            | 6.11            | 4.73      | 10.84        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5260            | 5.87            | 5.06      | 10.93        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5280            | 5.72            | 5.06      | 10.78        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5320            | 5.70            | 5.06      | 10.76        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5500            | 5.77            | 5.03      | 10.80        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5580            | 5.92            | 5.03      | 10.95        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5700            | 5.34            | 5.03      | 10.37        | ≤23.98     | PASS    |
| 11N20SISO  | Ant1    | 5745            | 6.97            | 5.06      | 12.03        | ≤30.00     | PASS    |
| 11N20SISO  | Ant1    | 5785            | 6.96            | 5.06      | 12.02        | ≤30.00     | PASS    |
| 11N20SISO  | Ant1    | 5825            | 4.84            | 5.06      | 9.90         | ≤30.00     | PASS    |
| 11N40SISO  | Ant1    | 5190            | 5.52            | 5.15      | 10.67        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5230            | 5.22            | 5.15      | 10.37        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5270            | 5.50            | 5.16      | 10.66        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5310            | 6.30            | 5.16      | 11.46        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5510            | 6.51            | 5.16      | 11.67        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5550            | 5.52            | 5.16      | 10.68        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5670            | 6.63            | 5.16      | 11.79        | ≤23.98     | PASS    |
| 11N40SISO  | Ant1    | 5755            | 4.99            | 5.11      | 10.10        | ≤30.00     | PASS    |
| 11N40SISO  | Ant1    | 5795            | 5.62            | 5.11      | 10.73        | ≤30.00     | PASS    |
| 11AC20SISO | Ant1    | 5180            | 7.14            | 5.06      | 12.20        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5200            | 5.65            | 5.03      | 10.68        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5240            | 7.16            | 5.03      | 12.19        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5260            | 6.20            | 5.03      | 11.23        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5280            | 6.04            | 5.03      | 11.07        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5320            | 6.81            | 5.03      | 11.84        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5500            | 6.81            | 5.06      | 11.87        | ≤23.98     | PASS    |
| 11AC20SISO | Ant1    | 5580            | 5.87            | 5.06      | 10.93        | ≤23.98     | PASS    |

|            |      |      |      |      |       |        |      |
|------------|------|------|------|------|-------|--------|------|
| 11AC20SISO | Ant1 | 5700 | 7.25 | 5.06 | 12.31 | ≤23.98 | PASS |
| 11AC20SISO | Ant1 | 5745 | 6.80 | 5.03 | 11.83 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785 | 6.13 | 5.03 | 11.16 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825 | 5.77 | 5.03 | 10.80 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | 5.67 | 5.16 | 10.83 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5230 | 6.91 | 5.16 | 12.07 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5270 | 6.63 | 5.16 | 11.79 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5310 | 6.56 | 5.16 | 11.72 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5510 | 6.57 | 5.16 | 11.73 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5550 | 5.50 | 5.16 | 10.66 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5670 | 6.56 | 5.16 | 11.72 | ≤23.98 | PASS |
| 11AC40SISO | Ant1 | 5755 | 6.04 | 5.16 | 11.20 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795 | 5.94 | 5.16 | 11.10 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | 6.71 | 5.36 | 12.07 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5200 | 5.74 | 5.38 | 11.12 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5240 | 6.45 | 5.38 | 11.83 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5260 | 6.76 | 5.38 | 12.14 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5280 | 4.40 | 5.38 | 9.78  | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5320 | 5.26 | 5.38 | 10.64 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5500 | 5.20 | 5.36 | 10.56 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5580 | 5.63 | 5.36 | 10.99 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5700 | 6.08 | 5.36 | 11.44 | ≤23.98 | PASS |
| 11AX20SISO | Ant1 | 5745 | 6.39 | 5.38 | 11.77 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5785 | 6.16 | 5.38 | 11.54 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5825 | 4.94 | 5.38 | 10.32 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | 6.92 | 5.38 | 12.30 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5230 | 4.75 | 5.38 | 10.13 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5270 | 4.84 | 5.38 | 10.22 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5310 | 4.76 | 5.38 | 10.14 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5510 | 6.51 | 5.38 | 11.89 | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5550 | 4.53 | 5.38 | 9.91  | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5670 | 3.94 | 5.38 | 9.32  | ≤23.98 | PASS |
| 11AX40SISO | Ant1 | 5755 | 5.38 | 5.38 | 10.76 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5795 | 6.71 | 5.38 | 12.09 | ≤30.00 | PASS |

## 6: Maximum power spectral density

### 6.1 Test Result

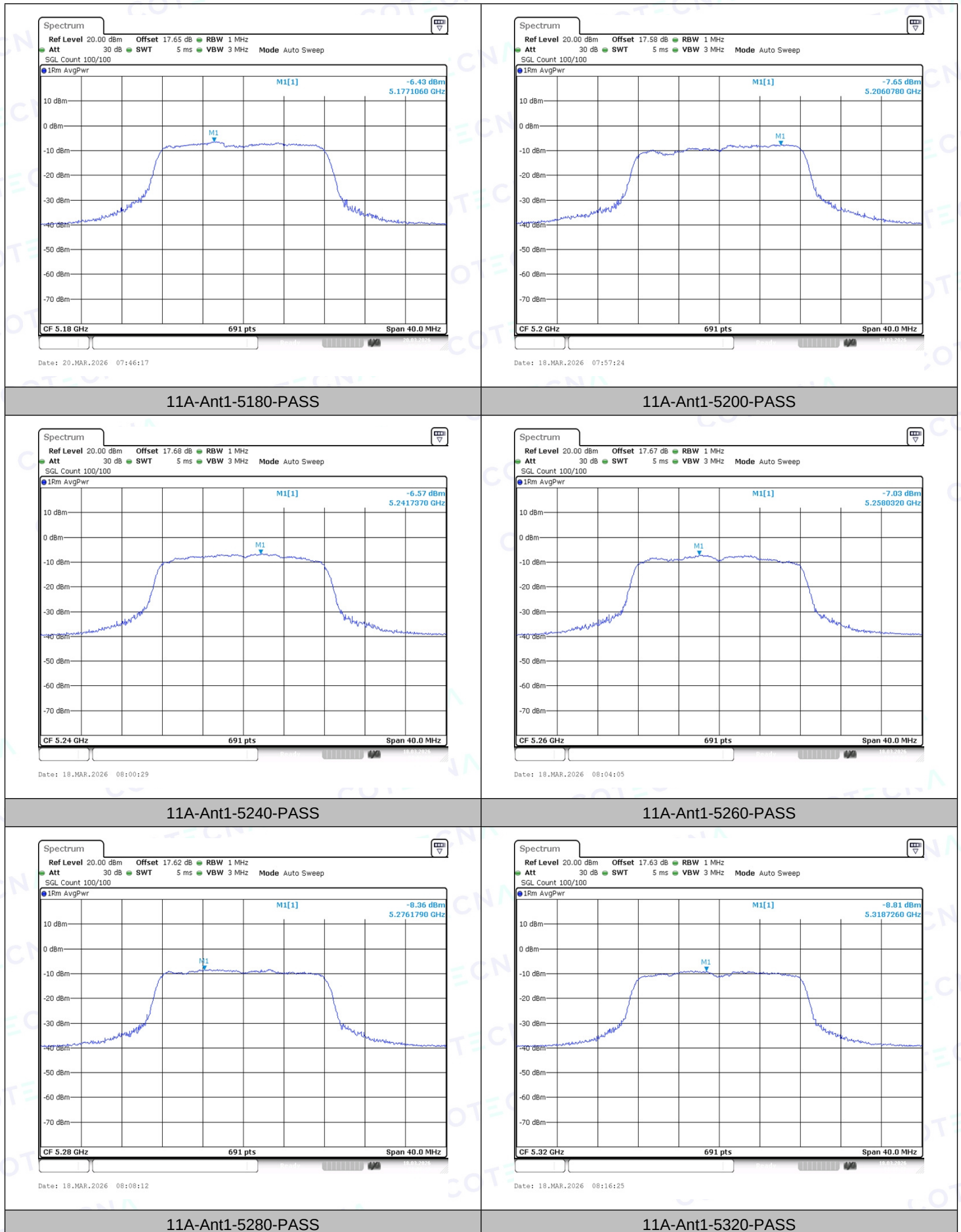
| Test Mode  | Ant. | Frequency [MHz] | RawData [dBm/3kHz] | DC Factor | Result [dBm/MHz]<br>Result [dBm/500kHz] | Limit[dBm/MHz]<br>Limit[dBm/500kHz] | Verdict |
|------------|------|-----------------|--------------------|-----------|-----------------------------------------|-------------------------------------|---------|
| 11A        | Ant1 | 5180            | -6.43              | 9.27      | 2.84                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5200            | -7.65              | 9.09      | 1.44                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5240            | -6.57              | 9.09      | 2.52                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5260            | -7.03              | 9.27      | 2.24                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5280            | -8.36              | 9.27      | 0.91                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5320            | -8.81              | 9.27      | 0.46                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5500            | -8.57              | 9.27      | 0.70                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5580            | -8.05              | 9.27      | 1.22                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5700            | -8.88              | 9.27      | 0.39                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5745            | -8.73              | 9.13      | 0.40                                    | ≤30.00                              | PASS    |
| 11A        | Ant1 | 5785            | -9.4               | 9.13      | -0.27                                   | ≤30.00                              | PASS    |
| 11A        | Ant1 | 5825            | -10.32             | 9.13      | -1.19                                   | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1 | 5180            | -3.53              | 5.03      | 1.50                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5200            | -4.02              | 4.73      | 0.71                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5240            | -4.85              | 4.73      | -0.12                                   | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5260            | -4.36              | 5.06      | 0.70                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5280            | -4.71              | 5.06      | 0.35                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5320            | -4.53              | 5.06      | 0.53                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5500            | -3.33              | 5.03      | 1.70                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5580            | -3.69              | 5.03      | 1.34                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5700            | -5.1               | 5.03      | -0.07                                   | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5745            | -6.66              | 5.06      | -1.60                                   | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1 | 5785            | -6.86              | 5.06      | -1.80                                   | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1 | 5825            | -7.14              | 5.06      | -2.08                                   | ≤30.00                              | PASS    |
| 11N40SISO  | Ant1 | 5190            | -6.02              | 5.15      | -0.87                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5230            | -6.78              | 5.15      | -1.63                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5270            | -8.36              | 5.16      | -3.20                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5310            | -7.45              | 5.16      | -2.29                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5510            | -5.54              | 5.16      | -0.38                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5550            | -7.08              | 5.16      | -1.92                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5670            | -7.18              | 5.16      | -2.02                                   | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5755            | -9.19              | 5.11      | -4.08                                   | ≤30.00                              | PASS    |
| 11N40SISO  | Ant1 | 5795            | -8.74              | 5.11      | -3.63                                   | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1 | 5180            | -3.16              | 5.06      | 1.90                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5200            | -2.39              | 5.03      | 2.64                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5240            | -3.18              | 5.03      | 1.85                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5260            | -2.5               | 5.03      | 2.53                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5280            | -3.1               | 5.03      | 1.93                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5320            | -3.42              | 5.03      | 1.61                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5500            | -2.32              | 5.06      | 2.74                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5580            | -2.74              | 5.06      | 2.32                                    | ≤11.00                              | PASS    |

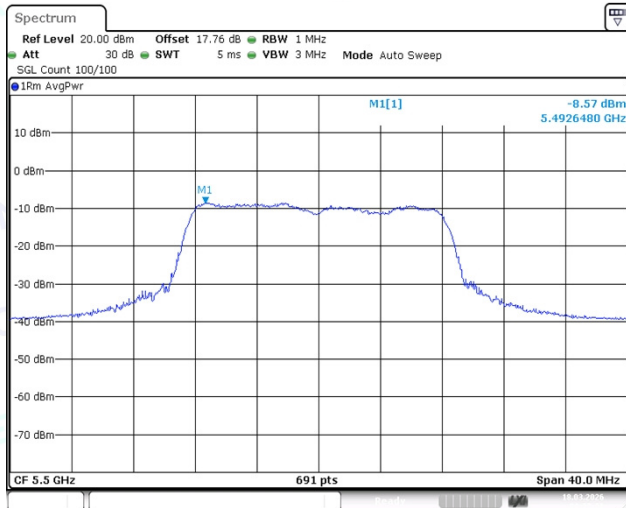
|            |      |      |       |      |       |        |      |
|------------|------|------|-------|------|-------|--------|------|
| 11AC20SISO | Ant1 | 5700 | -3.42 | 5.06 | 1.64  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5745 | -6.07 | 5.03 | -1.04 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785 | -5.26 | 5.03 | -0.23 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825 | -7.01 | 5.03 | -1.98 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | -6.06 | 5.16 | -0.90 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5230 | -6.52 | 5.16 | -1.36 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5270 | -6.22 | 5.16 | -1.06 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5310 | -6.61 | 5.16 | -1.45 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5510 | -5.07 | 5.16 | 0.09  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5550 | -6.44 | 5.16 | -1.28 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5670 | -6.01 | 5.16 | -0.85 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5755 | -8.79 | 5.16 | -3.63 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795 | -8.83 | 5.16 | -3.67 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | -3.92 | 5.36 | 1.44  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5200 | -3.89 | 5.38 | 1.49  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5240 | -4.09 | 5.38 | 1.29  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5260 | -3.93 | 5.38 | 1.45  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5280 | -4.99 | 5.38 | 0.39  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5320 | -3.91 | 5.38 | 1.47  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5500 | -3.47 | 5.36 | 1.89  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5580 | -4.69 | 5.36 | 0.67  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5700 | -4.27 | 5.36 | 1.09  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5745 | -6.41 | 5.38 | -1.03 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5785 | -7.01 | 5.38 | -1.63 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5825 | -6.42 | 5.38 | -1.04 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | -5.8  | 5.38 | -0.42 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5230 | -6.86 | 5.38 | -1.48 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5270 | -6.22 | 5.38 | -0.84 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5310 | -5.8  | 5.38 | -0.42 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5510 | -6.54 | 5.38 | -1.16 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5550 | -7.34 | 5.38 | -1.96 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5670 | -7.18 | 5.38 | -1.80 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5755 | -9.06 | 5.38 | -3.68 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5795 | -9.34 | 5.38 | -3.96 | ≤30.00 | PASS |

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

2.RF Conducted test Offset= cable loss+ Attenuator

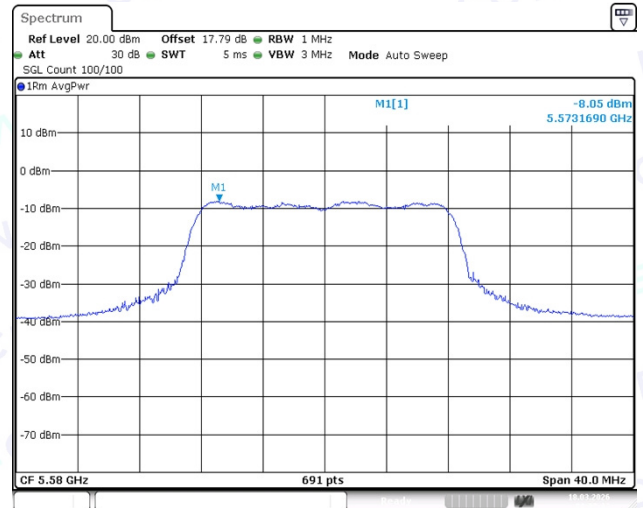
## 6.2 Test Graphs





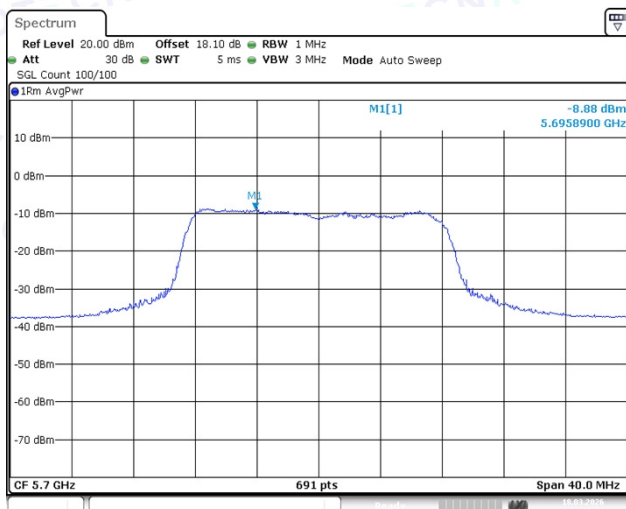
Date: 18.MAR.2026 08:27:26

11A-Ant1-5500-PASS



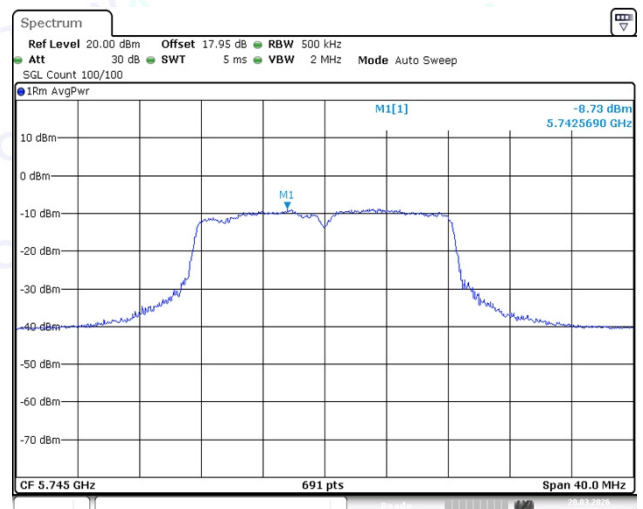
Date: 18.MAR.2026 08:37:33

11A-Ant1-5580-PASS



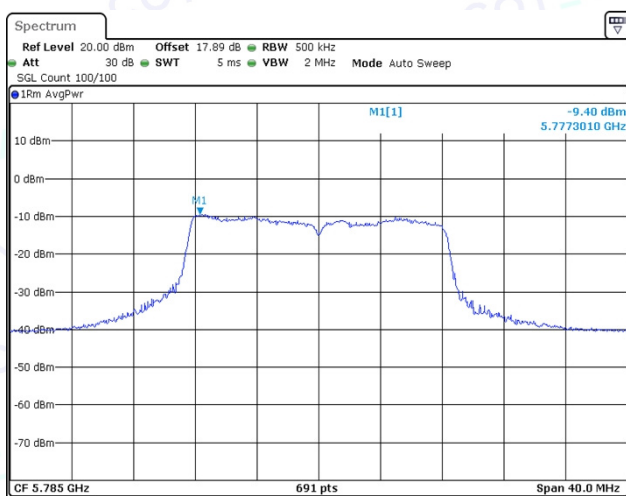
Date: 18.MAR.2026 08:55:15

11A-Ant1-5700-PASS



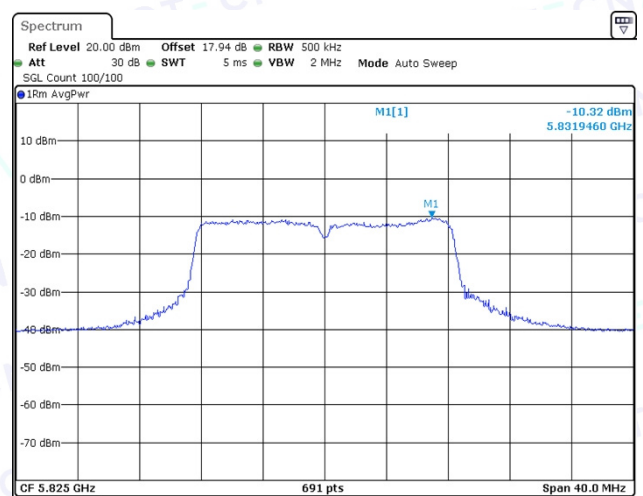
Date: 20.MAR.2026 07:53:16

11A-Ant1-5745-PASS



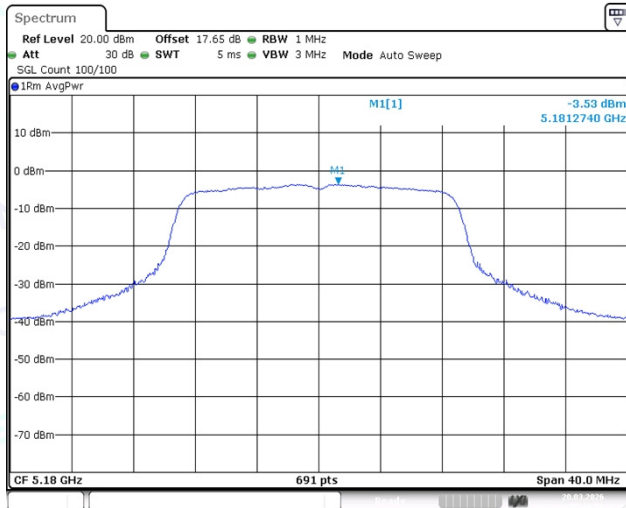
Date: 20.MAR.2026 07:59:04

11A-Ant1-5785-PASS

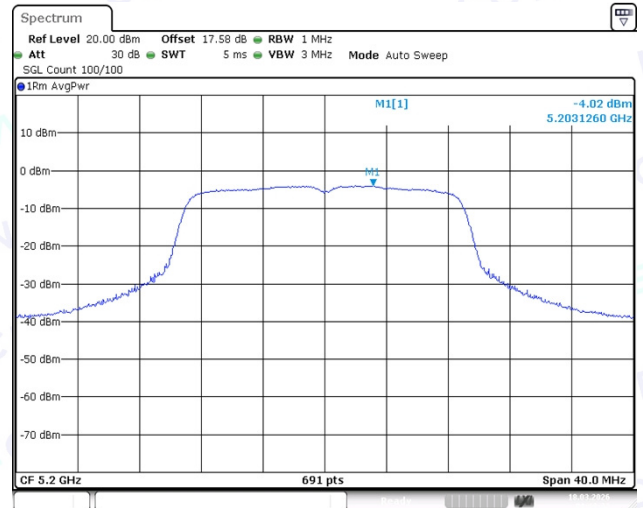


Date: 20.MAR.2026 08:03:50

11A-Ant1-5825-PASS



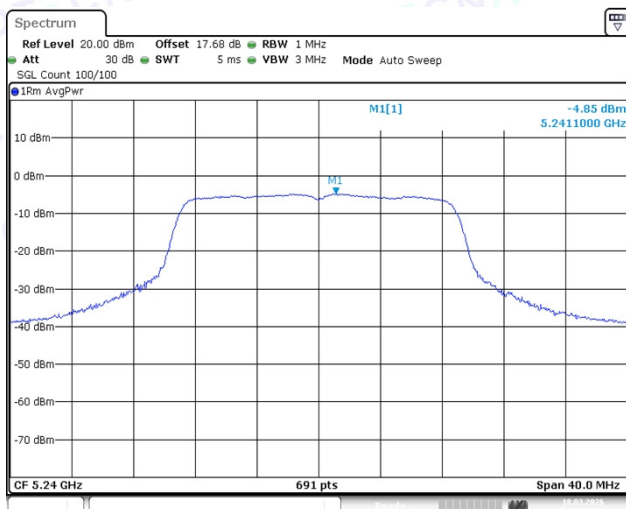
Date: 20.MAR.2026 07:41:55



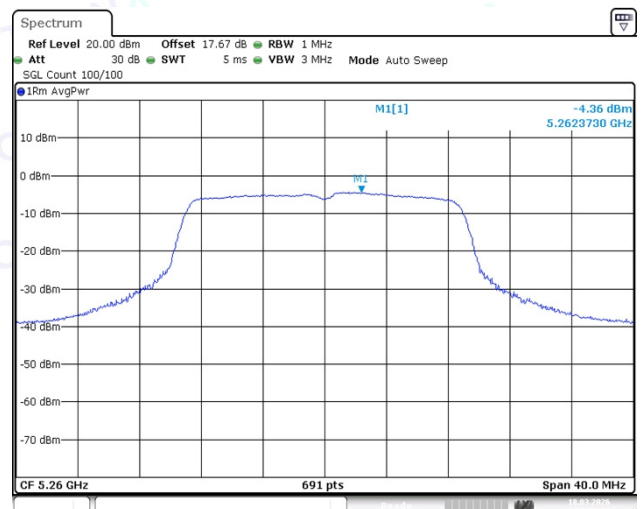
Date: 18.MAR.2026 09:13:32

11N20SISO-Ant1-5180-PASS

11N20SISO-Ant1-5200-PASS



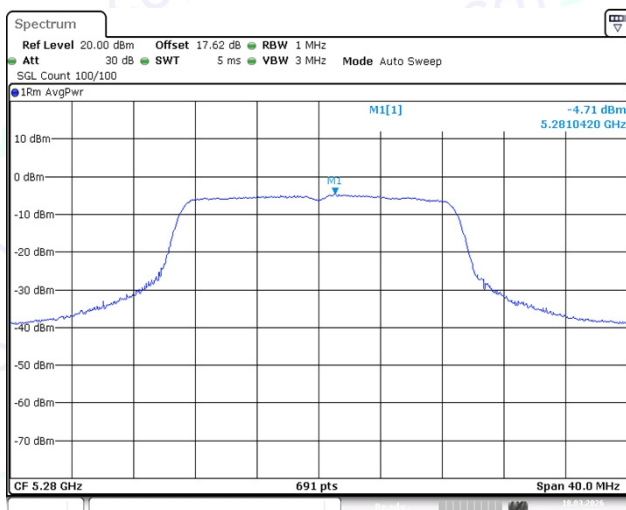
Date: 18.MAR.2026 09:23:47



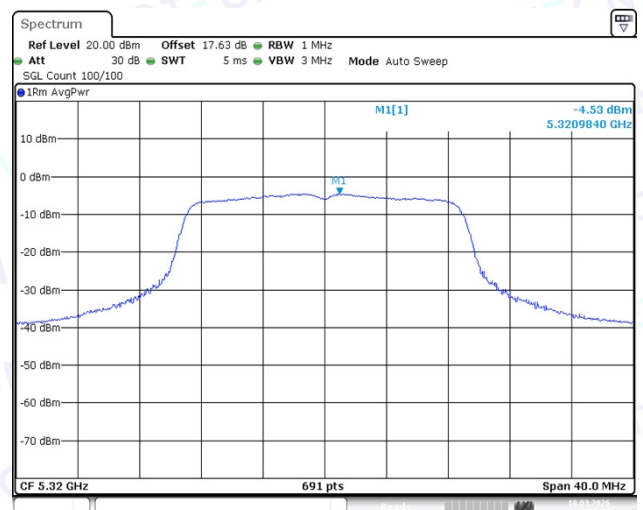
Date: 18.MAR.2026 09:37:27

11N20SISO-Ant1-5240-PASS

11N20SISO-Ant1-5260-PASS



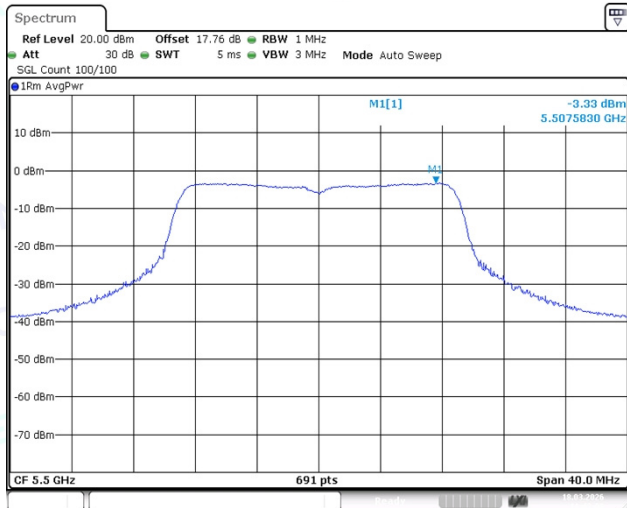
Date: 18.MAR.2026 10:10:04



Date: 18.MAR.2026 10:10:48

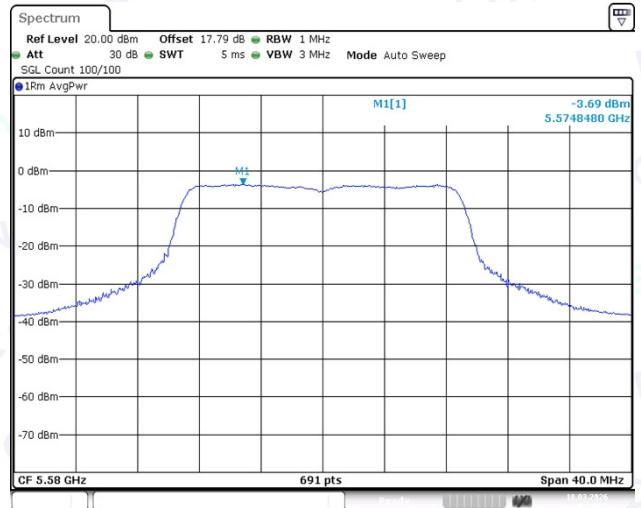
11N20SISO-Ant1-5280-PASS

11N20SISO-Ant1-5320-PASS



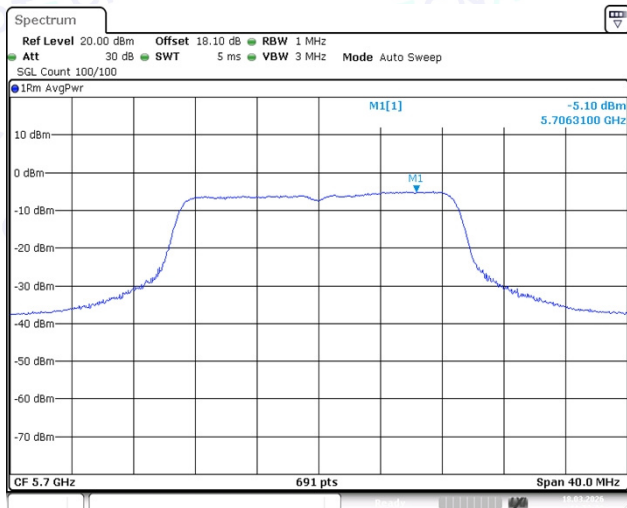
Date: 18.MAR.2026 11:43:08

11N20SISO-Ant1-5500-PASS



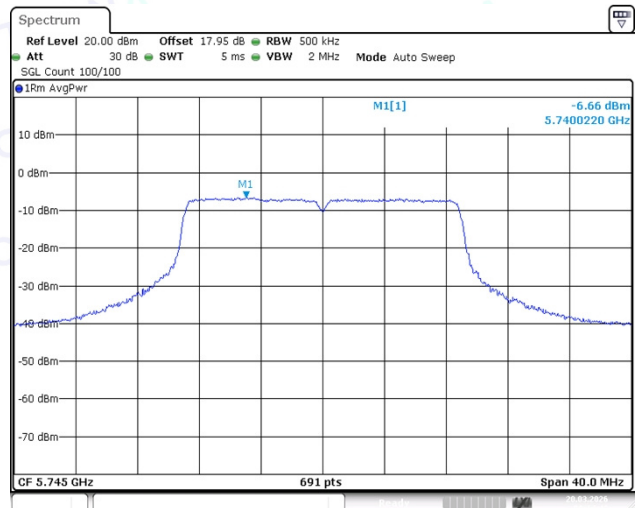
Date: 18.MAR.2026 11:51:53

11N20SISO-Ant1-5580-PASS



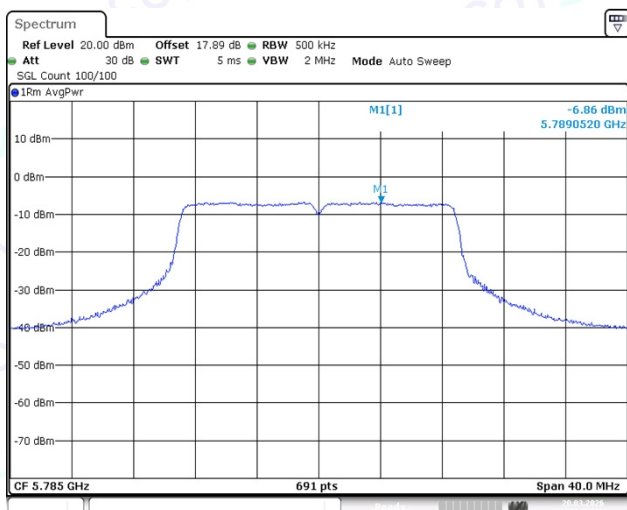
Date: 18.MAR.2026 11:53:29

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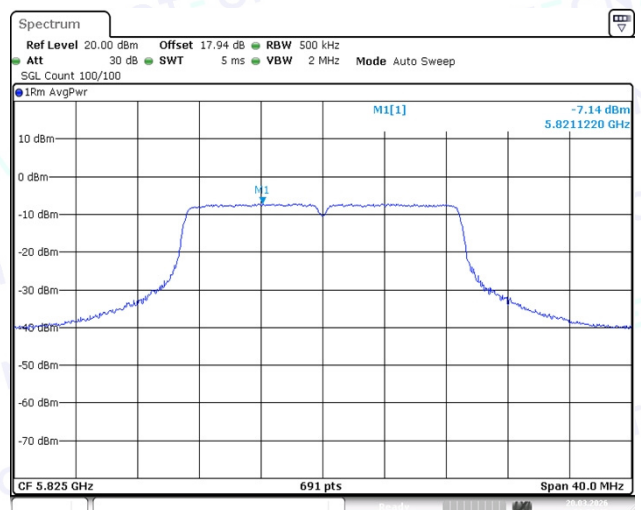
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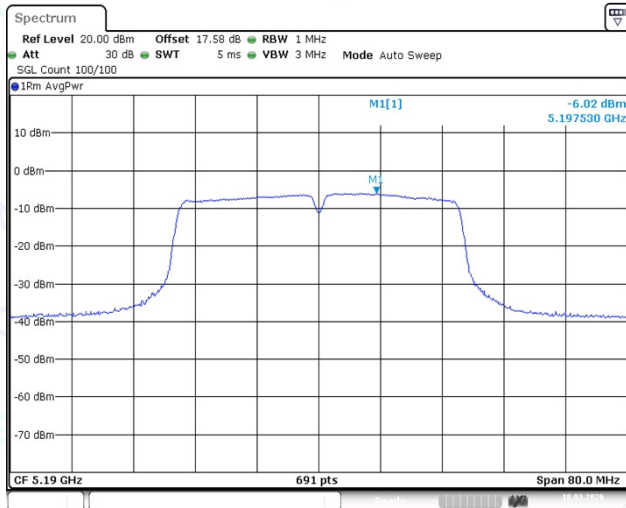
Date: 20.MAR.2026 08:28:33

11N20SISO-Ant1-5785-PASS



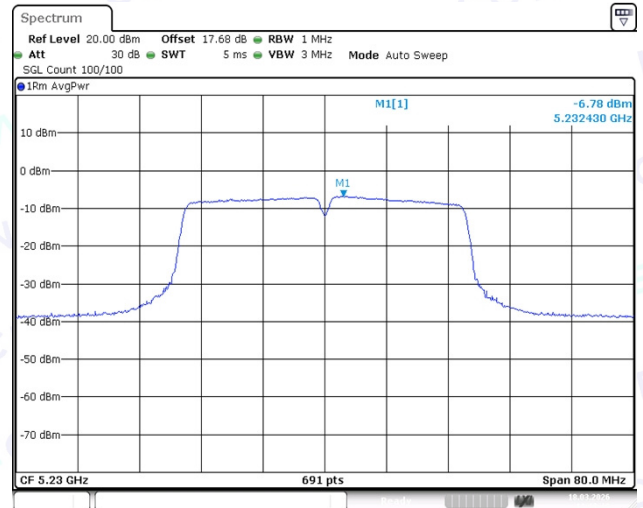
Date: 20.MAR.2026 08:29:16

11N20SISO-Ant1-5825-PASS



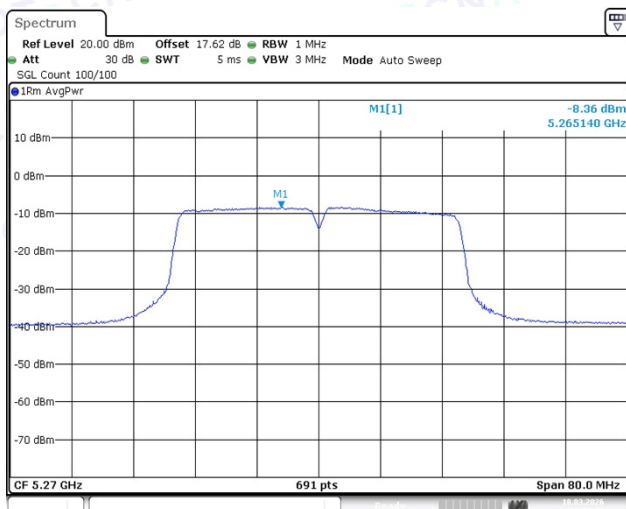
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11N40SISO-Ant1-5190-PASS



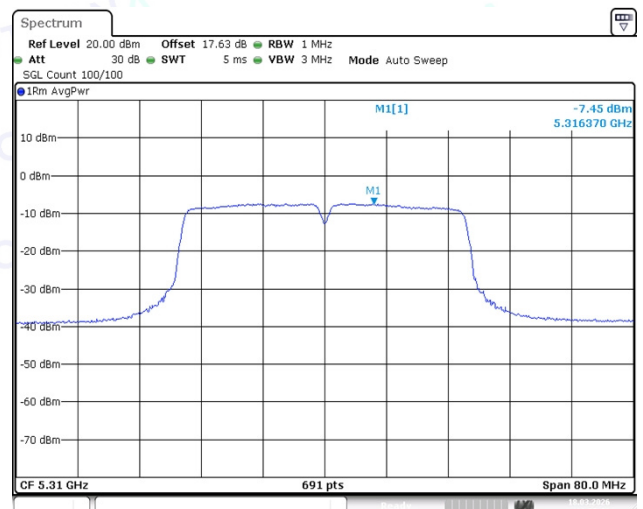
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11N40SISO-Ant1-5230-PASS



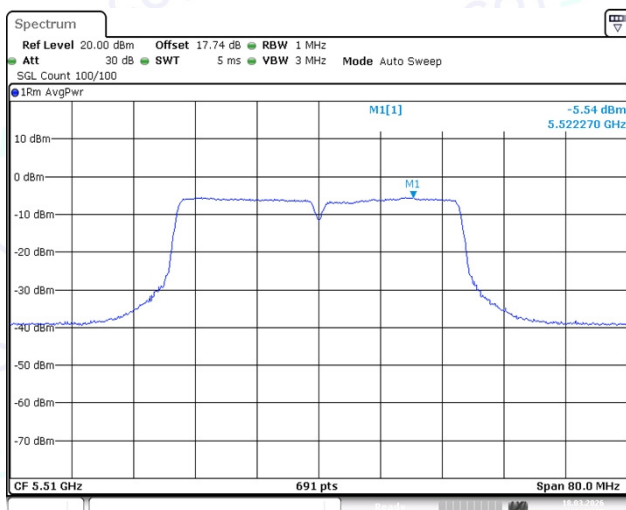
Date: 18.MAR.2026 12:25:42

11N40SISO-Ant1-5270-PASS



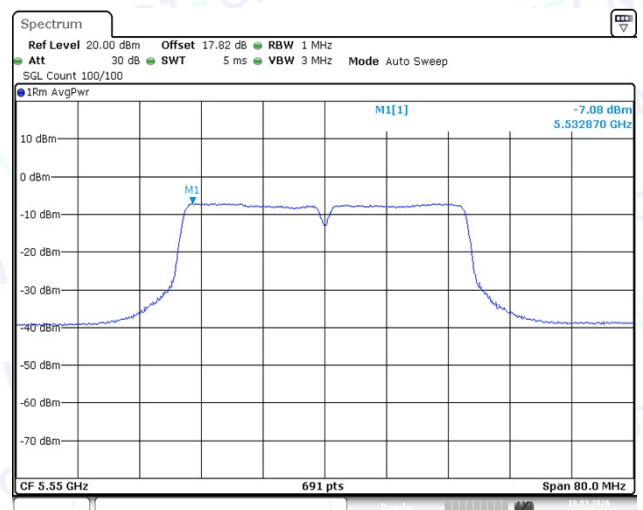
Date: 18.MAR.2026 12:36:59

11N40SISO-Ant1-5310-PASS



Date: 18.MAR.2026 12:41:07

11N40SISO-Ant1-5510-PASS



Date: 18.MAR.2026 12:51:03

11N40SISO-Ant1-5550-PASS