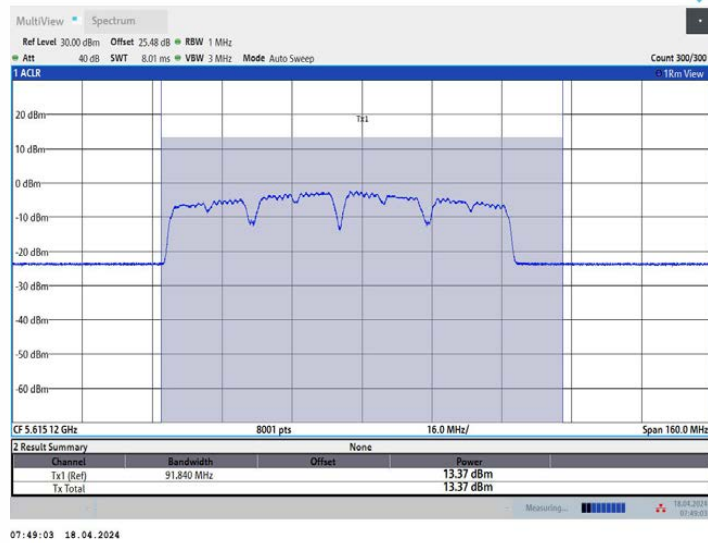
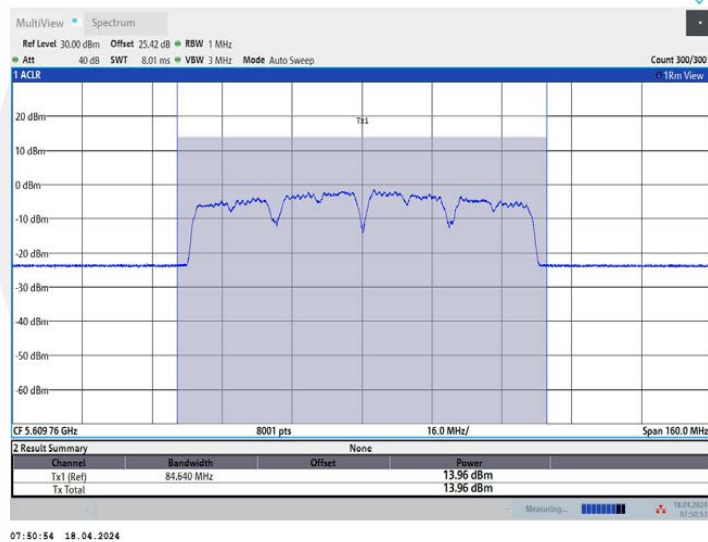
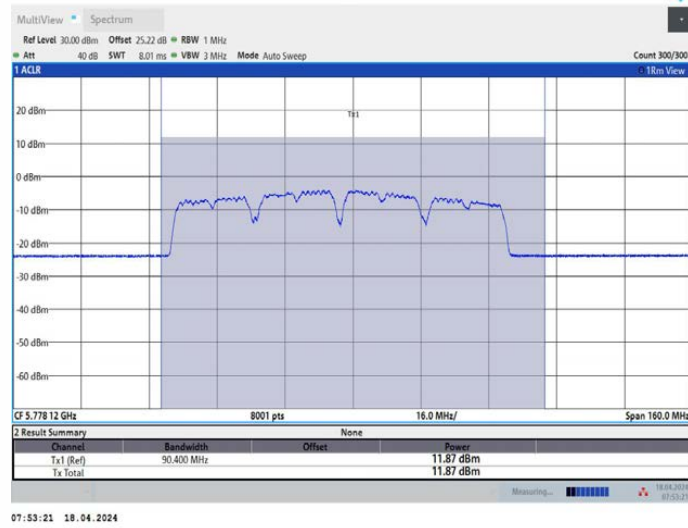




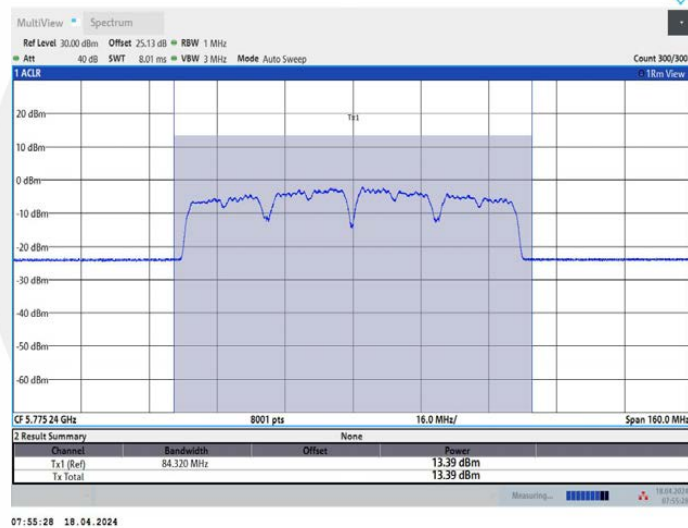
11AX80MIMO\_Ant2\_5610



11AX80MIMO\_Ant1\_5775



## 11AX80MIMO\_Ant2\_5775



## 8.3 MAXIMUM PEAK POWER DENSITY

### 8.3.1 Applicable Standard

According to FCC Part 15.407(a)(1) for UNII Band I  
According to FCC Part 15.407(a)(2) for UNII Band II-A and UNII Band II-C  
According to FCC Part 15.407(a)(3) for UNII Band III  
According to 789033 D02 Section II(F)  
According to RSS 247, 6.2

### 8.3.2 Conformance Limit

#### FCC Limit:

##### ■ For the band 5.15-5.25 GHz,

(a)(1) (i) For an outdoor access point, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (ii) For an indoor access point, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (iii) For fixed point-to-point access points, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(a) (1) (iv) For client devices, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### ■ For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(b) (2) The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### ■ For the band 5.725-5.85 GHz

(a) (3) The maximum power spectral density shall not exceed 30 dBm in any 500-kHz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

**IC Limit:**

- Frequency band 5150-5250 MHz  
The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.
- Frequency band 5250-5350 MHz  
The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
- Frequency bands 5470-5600 MHz and 5650-5725 MHz  
The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
- Frequency band 5725-5850 MHz

The output power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

**8.3.3 Test Configuration**

Test according to clause 6.1 radio frequency test setup

**8.3.4 Test Procedure**

Methods refer to FCC KDB 789033

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

- a) Set  $RBW \geq 1/T$ , where T is defined in section II.B.I.a).
- b) Set  $VBW \geq 3 RBW$ .
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/RBW)$  to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add  $10\log(1\text{MHz}/RBW)$  to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

### 8.3.5 Test Results

|                    |           |
|--------------------|-----------|
| Temperature:       | 25 °C     |
| Relative Humidity: | 45%       |
| ATM Pressure:      | 1011 mbar |

Note: N/A

| TestMode  | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|-----------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180            | 3.24             | ≤11.00         | PASS    |
|           | Ant2    | 5180            | 3.06             | ≤11.00         | PASS    |
|           | Ant1    | 5200            | 3.15             | ≤11.00         | PASS    |
|           | Ant2    | 5200            | 3.43             | ≤11.00         | PASS    |
|           | Ant1    | 5240            | 2.22             | ≤11.00         | PASS    |
|           | Ant2    | 5240            | 3.66             | ≤11.00         | PASS    |
|           | Ant1    | 5260            | 2.71             | ≤11.00         | PASS    |
|           | Ant2    | 5260            | 3.38             | ≤11.00         | PASS    |
|           | Ant1    | 5280            | 2.36             | ≤11.00         | PASS    |
|           | Ant2    | 5280            | 3.00             | ≤11.00         | PASS    |
|           | Ant1    | 5320            | 2.51             | ≤11.00         | PASS    |
|           | Ant2    | 5320            | 3.46             | ≤11.00         | PASS    |
|           | Ant1    | 5500            | 4.48             | ≤11.00         | PASS    |
|           | Ant2    | 5500            | 3.47             | ≤11.00         | PASS    |
|           | Ant1    | 5580            | 3.45             | ≤11.00         | PASS    |
|           | Ant2    | 5580            | 3.98             | ≤11.00         | PASS    |
|           | Ant1    | 5700            | 3.18             | ≤11.00         | PASS    |
|           | Ant2    | 5700            | 3.50             | ≤11.00         | PASS    |
|           | Ant1    | 5745            | -0.24            | ≤30.00         | PASS    |
|           | Ant2    | 5745            | 0.42             | ≤30.00         | PASS    |
|           | Ant1    | 5785            | -0.20            | ≤30.00         | PASS    |
|           | Ant2    | 5785            | 0.63             | ≤30.00         | PASS    |
|           | Ant1    | 5825            | -0.50            | ≤30.00         | PASS    |
|           | Ant2    | 5825            | 0.58             | ≤30.00         | PASS    |
| 11N20MIMO | Ant1    | 5180            | 1.07             | ≤11.00         | PASS    |
|           | Ant2    | 5180            | 1.31             | ≤11.00         | PASS    |
|           | total   | 5180            | 4.20             | ≤11.00         | PASS    |
|           | Ant1    | 5200            | 0.93             | ≤11.00         | PASS    |
|           | Ant2    | 5200            | 1.26             | ≤11.00         | PASS    |
|           | total   | 5200            | 4.11             | ≤11.00         | PASS    |
|           | Ant1    | 5240            | 0.69             | ≤11.00         | PASS    |
|           | Ant2    | 5240            | 1.63             | ≤11.00         | PASS    |
|           | total   | 5240            | 4.20             | ≤11.00         | PASS    |
|           | Ant1    | 5260            | 0.72             | ≤11.00         | PASS    |
|           | Ant2    | 5260            | 1.97             | ≤11.00         | PASS    |
|           | total   | 5260            | 4.40             | ≤11.00         | PASS    |
|           | Ant1    | 5280            | 0.25             | ≤11.00         | PASS    |
|           | Ant2    | 5280            | 1.47             | ≤11.00         | PASS    |
|           | total   | 5280            | 3.91             | ≤11.00         | PASS    |
|           | Ant1    | 5320            | 0.24             | ≤11.00         | PASS    |
|           | Ant2    | 5320            | 1.54             | ≤11.00         | PASS    |
|           | total   | 5320            | 3.95             | ≤11.00         | PASS    |
|           | Ant1    | 5500            | 2.10             | ≤11.00         | PASS    |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant2  | 5500 | 1.24  | ≤11.00 | PASS |
|            | total | 5500 | 4.70  | ≤11.00 | PASS |
|            | Ant1  | 5580 | 1.57  | ≤11.00 | PASS |
|            | Ant2  | 5580 | 2.13  | ≤11.00 | PASS |
|            | total | 5580 | 4.87  | ≤11.00 | PASS |
|            | Ant1  | 5700 | 1.09  | ≤11.00 | PASS |
|            | Ant2  | 5700 | 1.64  | ≤11.00 | PASS |
|            | total | 5700 | 4.38  | ≤11.00 | PASS |
|            | Ant1  | 5745 | -2.34 | ≤30.00 | PASS |
|            | Ant2  | 5745 | -1.35 | ≤30.00 | PASS |
|            | total | 5745 | 1.19  | ≤30.00 | PASS |
|            | Ant1  | 5785 | -2.32 | ≤30.00 | PASS |
|            | Ant2  | 5785 | -1.24 | ≤30.00 | PASS |
|            | total | 5785 | 1.26  | ≤30.00 | PASS |
|            | Ant1  | 5825 | -2.83 | ≤30.00 | PASS |
|            | Ant2  | 5825 | -1.74 | ≤30.00 | PASS |
|            | total | 5825 | 0.76  | ≤30.00 | PASS |
| 11N40MIMO  | Ant1  | 5190 | -0.01 | ≤11.00 | PASS |
|            | Ant2  | 5190 | 0.16  | ≤11.00 | PASS |
|            | total | 5190 | 3.09  | ≤11.00 | PASS |
|            | Ant1  | 5230 | -1.41 | ≤11.00 | PASS |
|            | Ant2  | 5230 | 0.07  | ≤11.00 | PASS |
|            | total | 5230 | 2.40  | ≤11.00 | PASS |
|            | Ant1  | 5270 | -1.45 | ≤11.00 | PASS |
|            | Ant2  | 5270 | 0.13  | ≤11.00 | PASS |
|            | total | 5270 | 2.42  | ≤11.00 | PASS |
|            | Ant1  | 5310 | -1.12 | ≤11.00 | PASS |
|            | Ant2  | 5310 | 0.40  | ≤11.00 | PASS |
|            | total | 5310 | 2.72  | ≤11.00 | PASS |
|            | Ant1  | 5510 | 0.97  | ≤11.00 | PASS |
|            | Ant2  | 5510 | 0.47  | ≤11.00 | PASS |
|            | total | 5510 | 3.74  | ≤11.00 | PASS |
|            | Ant1  | 5550 | 0.31  | ≤11.00 | PASS |
|            | Ant2  | 5550 | 0.86  | ≤11.00 | PASS |
|            | total | 5550 | 3.60  | ≤11.00 | PASS |
|            | Ant1  | 5670 | -0.25 | ≤11.00 | PASS |
|            | Ant2  | 5670 | 0.21  | ≤11.00 | PASS |
|            | total | 5670 | 3.00  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -4.17 | ≤30.00 | PASS |
|            | Ant2  | 5755 | -2.69 | ≤30.00 | PASS |
|            | total | 5755 | -0.36 | ≤30.00 | PASS |
|            | Ant1  | 5795 | -3.61 | ≤30.00 | PASS |
|            | Ant2  | 5795 | -2.67 | ≤30.00 | PASS |
|            | total | 5795 | -0.10 | ≤30.00 | PASS |
| 11AC20MIMO | Ant1  | 5180 | 1.16  | ≤11.00 | PASS |
|            | Ant2  | 5180 | 1.09  | ≤11.00 | PASS |
|            | total | 5180 | 4.14  | ≤11.00 | PASS |
|            | Ant1  | 5200 | 1.06  | ≤11.00 | PASS |
|            | Ant2  | 5200 | 1.50  | ≤11.00 | PASS |
|            | total | 5200 | 4.30  | ≤11.00 | PASS |
|            | Ant1  | 5240 | 0.88  | ≤11.00 | PASS |
|            | Ant2  | 5240 | 1.98  | ≤11.00 | PASS |
|            | total | 5240 | 4.48  | ≤11.00 | PASS |
|            | Ant1  | 5260 | 0.65  | ≤11.00 | PASS |
|            | Ant2  | 5260 | 1.91  | ≤11.00 | PASS |



|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | total | 5260 | 4.34  | ≤11.00 | PASS |
|            | Ant1  | 5280 | 0.59  | ≤11.00 | PASS |
|            | Ant2  | 5280 | 1.49  | ≤11.00 | PASS |
|            | total | 5280 | 4.07  | ≤11.00 | PASS |
|            | Ant1  | 5320 | 0.39  | ≤11.00 | PASS |
|            | Ant2  | 5320 | 1.45  | ≤11.00 | PASS |
|            | total | 5320 | 3.96  | ≤11.00 | PASS |
|            | Ant1  | 5500 | 2.10  | ≤11.00 | PASS |
|            | Ant2  | 5500 | 1.40  | ≤11.00 | PASS |
|            | total | 5500 | 4.77  | ≤11.00 | PASS |
|            | Ant1  | 5580 | 1.36  | ≤11.00 | PASS |
|            | Ant2  | 5580 | 1.97  | ≤11.00 | PASS |
|            | total | 5580 | 4.69  | ≤11.00 | PASS |
|            | Ant1  | 5700 | 1.10  | ≤11.00 | PASS |
|            | Ant2  | 5700 | 1.70  | ≤11.00 | PASS |
|            | total | 5700 | 4.42  | ≤11.00 | PASS |
|            | Ant1  | 5745 | -2.29 | ≤30.00 | PASS |
|            | Ant2  | 5745 | -1.72 | ≤30.00 | PASS |
|            | total | 5745 | 1.01  | ≤30.00 | PASS |
|            | Ant1  | 5785 | -2.52 | ≤30.00 | PASS |
|            | Ant2  | 5785 | -1.55 | ≤30.00 | PASS |
|            | total | 5785 | 1.00  | ≤30.00 | PASS |
|            | Ant1  | 5825 | -2.60 | ≤30.00 | PASS |
|            | Ant2  | 5825 | -1.83 | ≤30.00 | PASS |
|            | total | 5825 | 0.81  | ≤30.00 | PASS |
| 11AC40MIMO | Ant1  | 5190 | -0.45 | ≤11.00 | PASS |
|            | Ant2  | 5190 | 0.13  | ≤11.00 | PASS |
|            | total | 5190 | 2.86  | ≤11.00 | PASS |
|            | Ant1  | 5230 | -1.32 | ≤11.00 | PASS |
|            | Ant2  | 5230 | 0.14  | ≤11.00 | PASS |
|            | total | 5230 | 2.48  | ≤11.00 | PASS |
|            | Ant1  | 5270 | -1.44 | ≤11.00 | PASS |
|            | Ant2  | 5270 | -0.19 | ≤11.00 | PASS |
|            | total | 5270 | 2.24  | ≤11.00 | PASS |
|            | Ant1  | 5310 | -1.23 | ≤11.00 | PASS |
|            | Ant2  | 5310 | 0.43  | ≤11.00 | PASS |
|            | total | 5310 | 2.69  | ≤11.00 | PASS |
|            | Ant1  | 5510 | 0.69  | ≤11.00 | PASS |
|            | Ant2  | 5510 | 0.37  | ≤11.00 | PASS |
|            | total | 5510 | 3.54  | ≤11.00 | PASS |
|            | Ant1  | 5550 | 0.28  | ≤11.00 | PASS |
|            | Ant2  | 5550 | -0.03 | ≤11.00 | PASS |
|            | total | 5550 | 3.14  | ≤11.00 | PASS |
|            | Ant1  | 5670 | -0.24 | ≤11.00 | PASS |
|            | Ant2  | 5670 | 0.18  | ≤11.00 | PASS |
|            | total | 5670 | 2.99  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -4.08 | ≤30.00 | PASS |
|            | Ant2  | 5755 | -3.11 | ≤30.00 | PASS |
|            | total | 5755 | -0.56 | ≤30.00 | PASS |
|            | Ant1  | 5795 | -4.19 | ≤30.00 | PASS |
|            | Ant2  | 5795 | -2.74 | ≤30.00 | PASS |
|            | total | 5795 | -0.39 | ≤30.00 | PASS |
| 11AC80MIMO | Ant1  | 5210 | -3.80 | ≤11.00 | PASS |
|            | Ant2  | 5210 | -3.06 | ≤11.00 | PASS |
|            | total | 5210 | -0.40 | ≤11.00 | PASS |

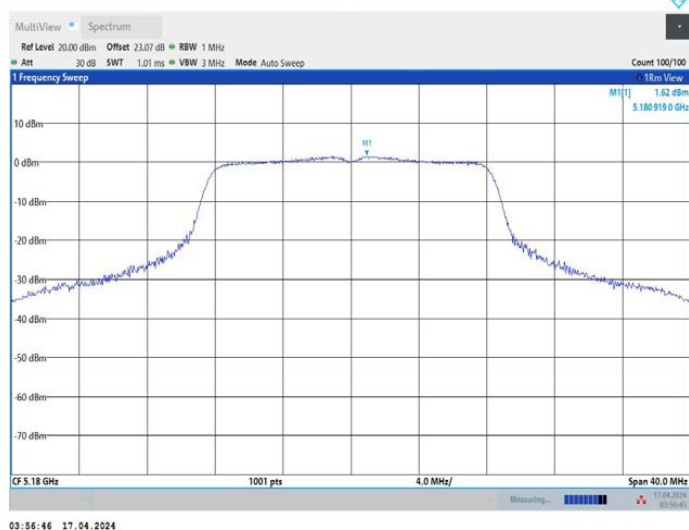
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|------------|-------|------|-------|--------|------|
|            | Ant1  | 5290 | -4.78 | ≤11.00 | PASS |
|            | Ant2  | 5290 | -3.64 | ≤11.00 | PASS |
|            | total | 5290 | -1.16 | ≤11.00 | PASS |
|            | Ant1  | 5530 | -2.88 | ≤11.00 | PASS |
|            | Ant2  | 5530 | -3.13 | ≤11.00 | PASS |
|            | total | 5530 | 0.01  | ≤11.00 | PASS |
|            | Ant1  | 5610 | -4.33 | ≤11.00 | PASS |
|            | Ant2  | 5610 | -2.59 | ≤11.00 | PASS |
|            | total | 5610 | -0.36 | ≤11.00 | PASS |
|            | Ant1  | 5775 | -7.36 | ≤30.00 | PASS |
|            | Ant2  | 5775 | -6.23 | ≤30.00 | PASS |
|            | total | 5775 | -3.75 | ≤30.00 | PASS |
| 11AX20MIMO | Ant1  | 5180 | 0.98  | ≤11.00 | PASS |
|            | Ant2  | 5180 | 0.75  | ≤11.00 | PASS |
|            | total | 5180 | 3.88  | ≤11.00 | PASS |
|            | Ant1  | 5200 | 0.80  | ≤11.00 | PASS |
|            | Ant2  | 5200 | 1.00  | ≤11.00 | PASS |
|            | total | 5200 | 3.91  | ≤11.00 | PASS |
|            | Ant1  | 5240 | 0.65  | ≤11.00 | PASS |
|            | Ant2  | 5240 | 1.53  | ≤11.00 | PASS |
|            | total | 5240 | 4.12  | ≤11.00 | PASS |
|            | Ant1  | 5260 | 0.52  | ≤11.00 | PASS |
|            | Ant2  | 5260 | 1.38  | ≤11.00 | PASS |
|            | total | 5260 | 3.98  | ≤11.00 | PASS |
|            | Ant1  | 5280 | 0.13  | ≤11.00 | PASS |
|            | Ant2  | 5280 | 1.25  | ≤11.00 | PASS |
|            | total | 5280 | 3.74  | ≤11.00 | PASS |
|            | Ant1  | 5320 | 0.15  | ≤11.00 | PASS |
|            | Ant2  | 5320 | 1.01  | ≤11.00 | PASS |
|            | total | 5320 | 3.61  | ≤11.00 | PASS |
|            | Ant1  | 5500 | 2.12  | ≤11.00 | PASS |
|            | Ant2  | 5500 | 1.15  | ≤11.00 | PASS |
|            | total | 5500 | 4.67  | ≤11.00 | PASS |
|            | Ant1  | 5580 | 1.40  | ≤11.00 | PASS |
|            | Ant2  | 5580 | 1.69  | ≤11.00 | PASS |
|            | total | 5580 | 4.56  | ≤11.00 | PASS |
|            | Ant1  | 5700 | 0.90  | ≤11.00 | PASS |
|            | Ant2  | 5700 | 1.13  | ≤11.00 | PASS |
|            | total | 5700 | 4.03  | ≤11.00 | PASS |
|            | Ant1  | 5745 | -2.47 | ≤30.00 | PASS |
|            | Ant2  | 5745 | -1.83 | ≤30.00 | PASS |
|            | total | 5745 | 0.87  | ≤30.00 | PASS |
|            | Ant1  | 5785 | -2.56 | ≤30.00 | PASS |
|            | Ant2  | 5785 | -1.35 | ≤30.00 | PASS |
|            | total | 5785 | 1.10  | ≤30.00 | PASS |
|            | Ant1  | 5825 | -2.72 | ≤30.00 | PASS |
|            | Ant2  | 5825 | -1.79 | ≤30.00 | PASS |
|            | total | 5825 | 0.78  | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 5190 | 0.05  | ≤11.00 | PASS |
|            | Ant2  | 5190 | 0.37  | ≤11.00 | PASS |
|            | total | 5190 | 3.22  | ≤11.00 | PASS |
|            | Ant1  | 5230 | -1.05 | ≤11.00 | PASS |
|            | Ant2  | 5230 | 0.73  | ≤11.00 | PASS |
|            | total | 5230 | 2.94  | ≤11.00 | PASS |
|            | Ant1  | 5270 | -1.45 | ≤11.00 | PASS |



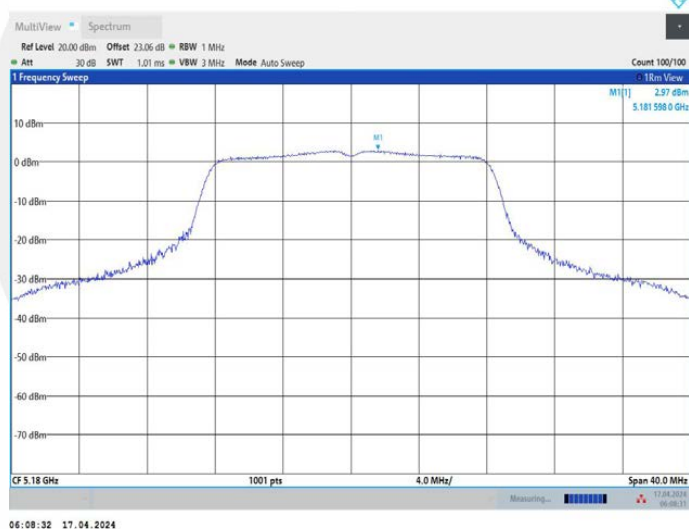
|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant2  | 5270 | 0.28  | ≤11.00 | PASS |
|            | total | 5270 | 2.51  | ≤11.00 | PASS |
|            | Ant1  | 5310 | -0.54 | ≤11.00 | PASS |
|            | Ant2  | 5310 | 0.51  | ≤11.00 | PASS |
|            | total | 5310 | 3.03  | ≤11.00 | PASS |
|            | Ant1  | 5510 | 0.74  | ≤11.00 | PASS |
|            | Ant2  | 5510 | 0.74  | ≤11.00 | PASS |
|            | total | 5510 | 3.75  | ≤11.00 | PASS |
|            | Ant1  | 5550 | 0.58  | ≤11.00 | PASS |
|            | Ant2  | 5550 | 0.86  | ≤11.00 | PASS |
|            | total | 5550 | 3.73  | ≤11.00 | PASS |
|            | Ant1  | 5670 | -0.19 | ≤11.00 | PASS |
|            | Ant2  | 5670 | 0.31  | ≤11.00 | PASS |
|            | total | 5670 | 3.08  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -3.32 | ≤30.00 | PASS |
|            | Ant2  | 5755 | -1.41 | ≤30.00 | PASS |
|            | total | 5755 | 0.75  | ≤30.00 | PASS |
|            | Ant1  | 5795 | -3.33 | ≤30.00 | PASS |
|            | Ant2  | 5795 | -1.62 | ≤30.00 | PASS |
|            | total | 5795 | 0.62  | ≤30.00 | PASS |
| 11AX80MIMO | Ant1  | 5210 | -3.03 | ≤11.00 | PASS |
|            | Ant2  | 5210 | -1.76 | ≤11.00 | PASS |
|            | total | 5210 | 0.66  | ≤11.00 | PASS |
|            | Ant1  | 5290 | -3.86 | ≤11.00 | PASS |
|            | Ant2  | 5290 | -2.55 | ≤11.00 | PASS |
|            | total | 5290 | -0.15 | ≤11.00 | PASS |
|            | Ant1  | 5530 | -1.52 | ≤11.00 | PASS |
|            | Ant2  | 5530 | -1.92 | ≤11.00 | PASS |
|            | total | 5530 | 1.29  | ≤11.00 | PASS |
|            | Ant1  | 5610 | -2.58 | ≤11.00 | PASS |
|            | Ant2  | 5610 | -1.67 | ≤11.00 | PASS |
|            | total | 5610 | 0.91  | ≤11.00 | PASS |
|            | Ant1  | 5775 | -6.13 | ≤30.00 | PASS |
|            | Ant2  | 5775 | -4.18 | ≤30.00 | PASS |
|            | total | 5775 | -2.04 | ≤30.00 | 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.

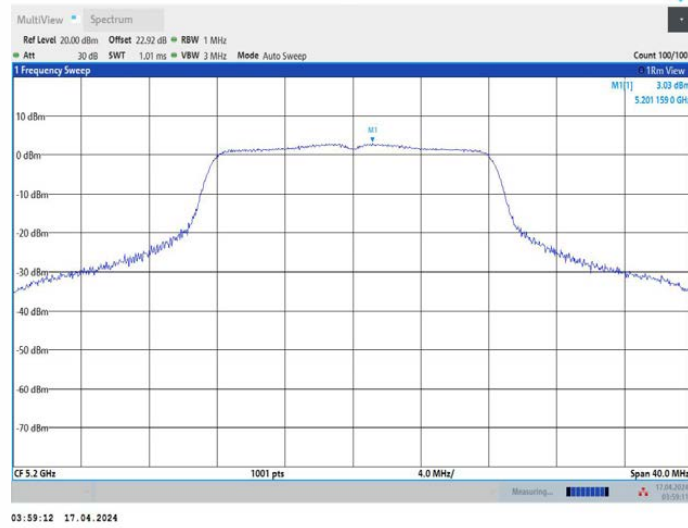
11A\_Ant1\_5180



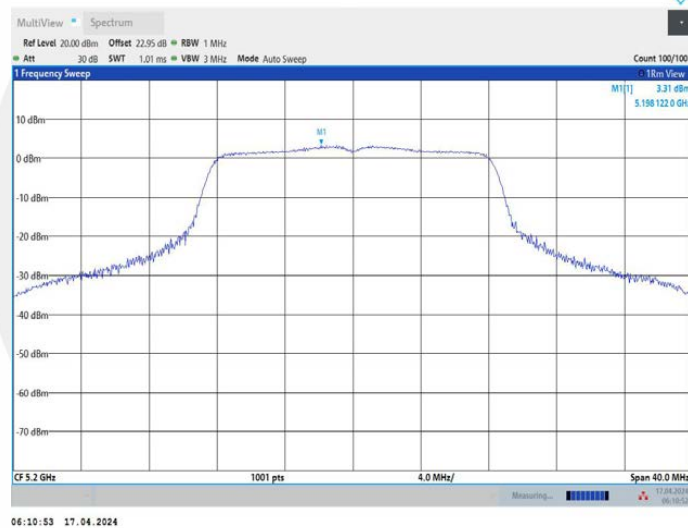
11A\_Ant2\_5180



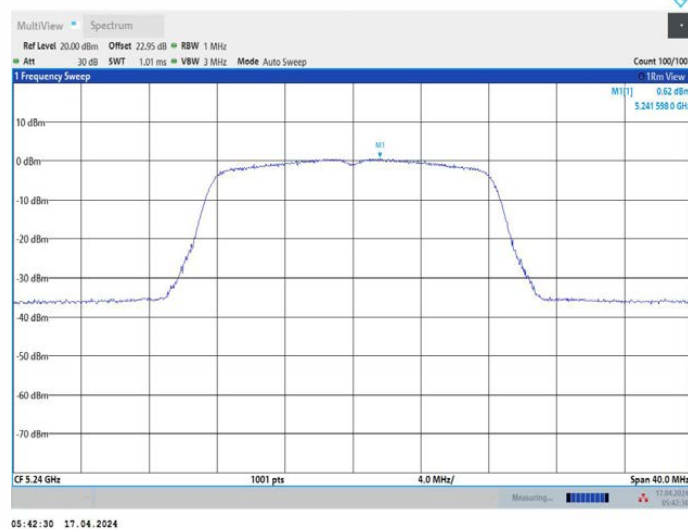
11A\_Ant1\_5200



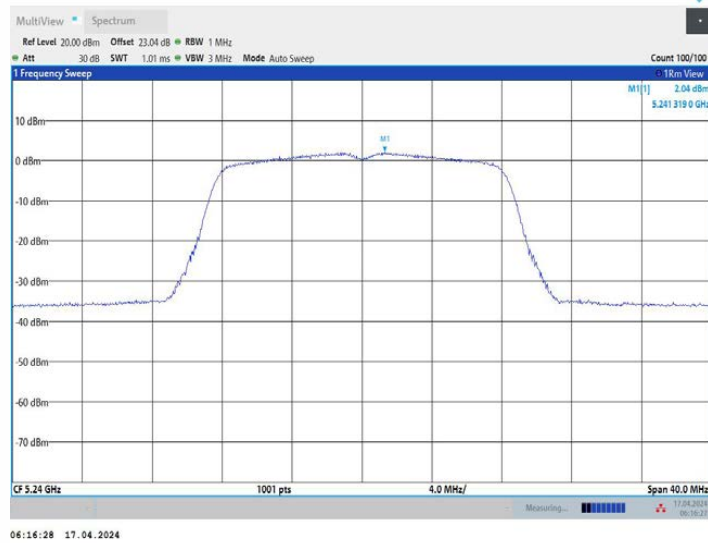
11A\_Ant2\_5200



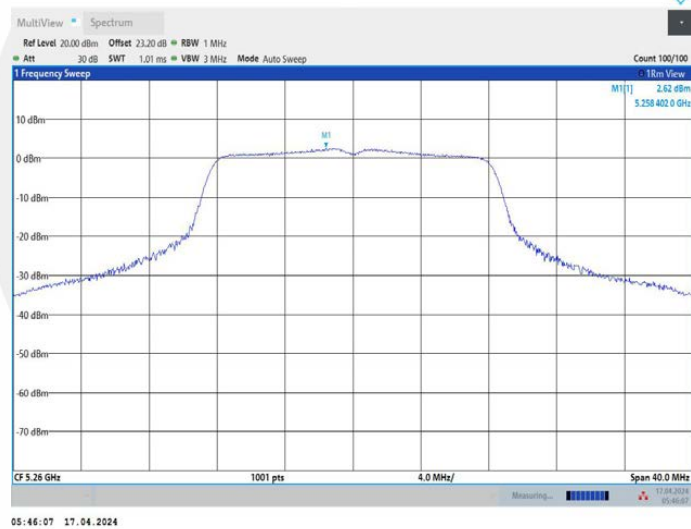
11A\_Ant1\_5240



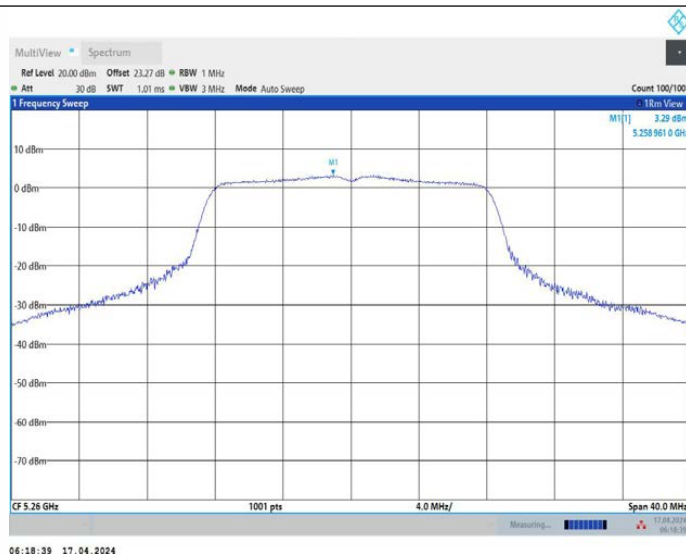
11A\_Ant2\_5240



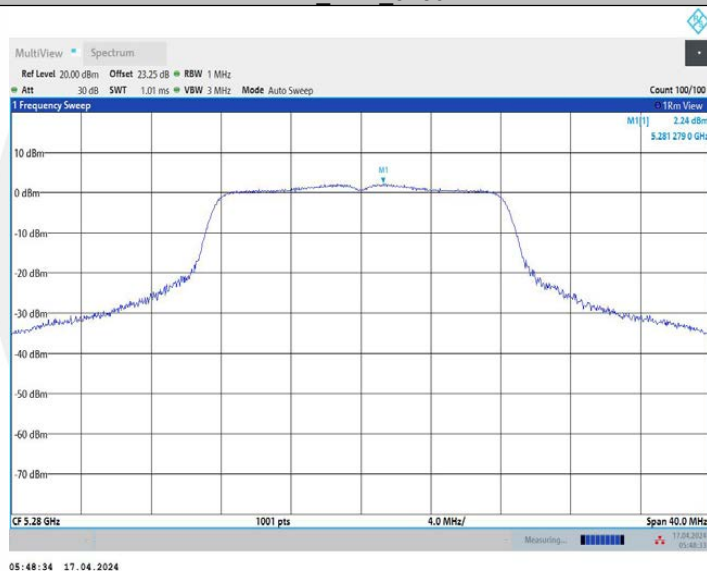
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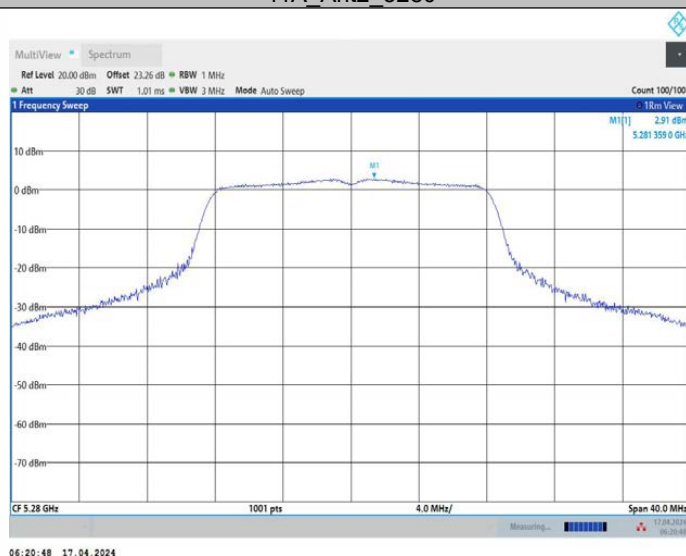
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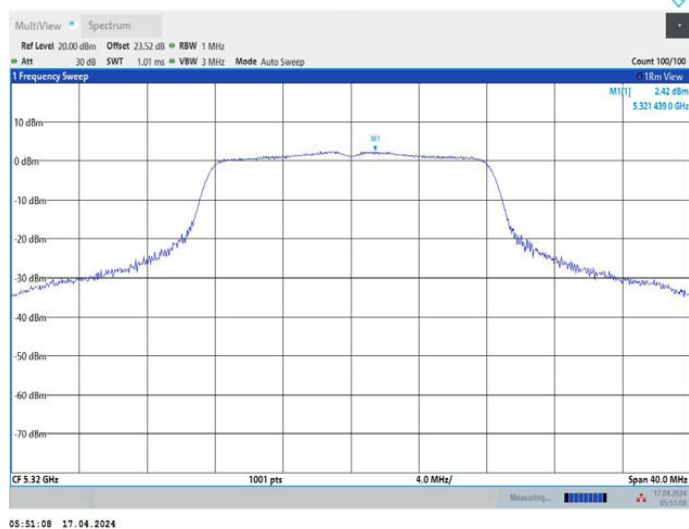
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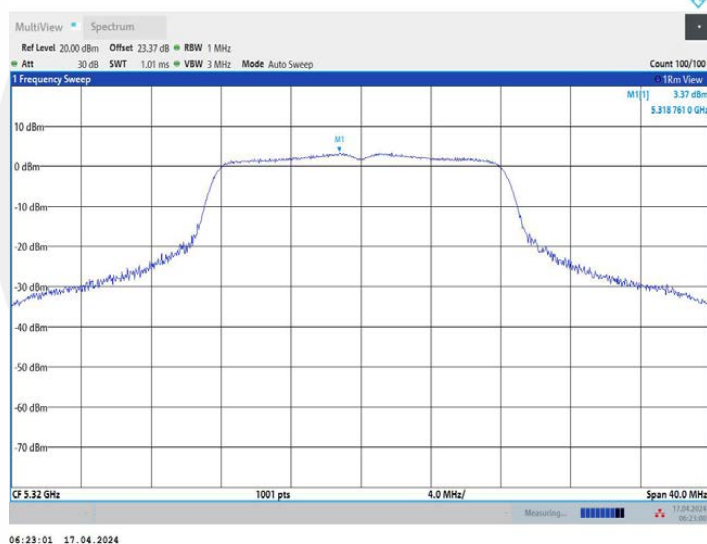
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11A\_Ant1\_5320

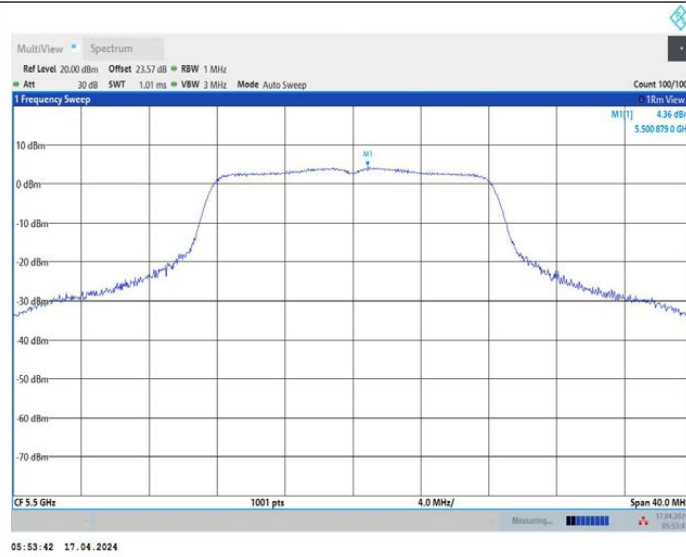


11A\_Ant2\_5320

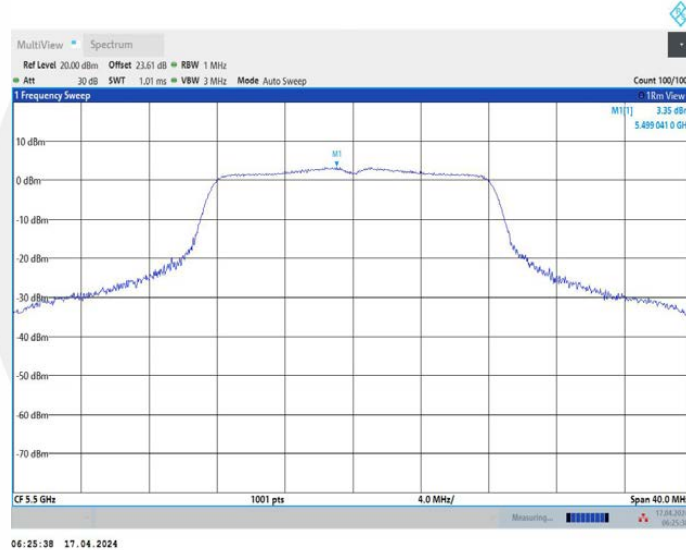


11A\_Ant1\_5500

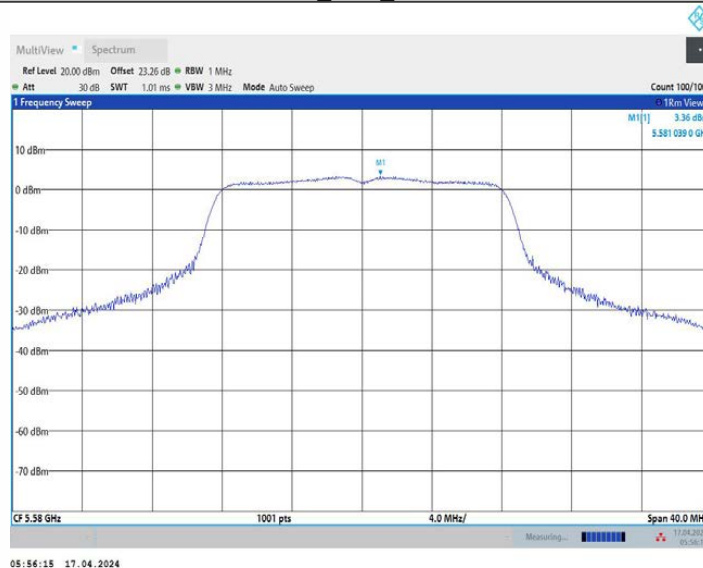




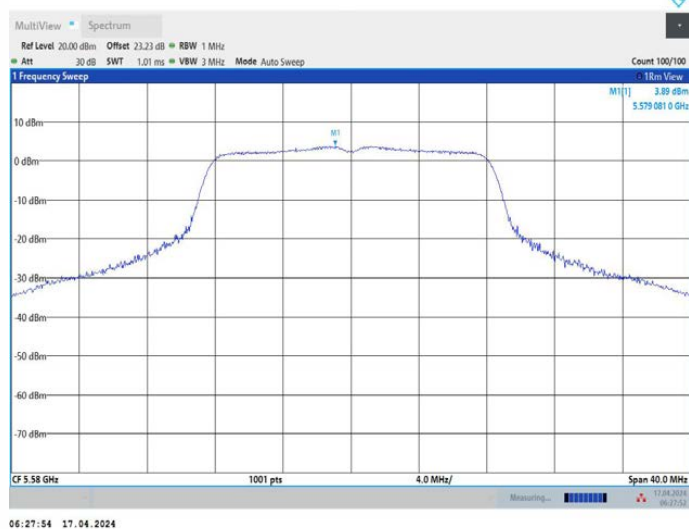
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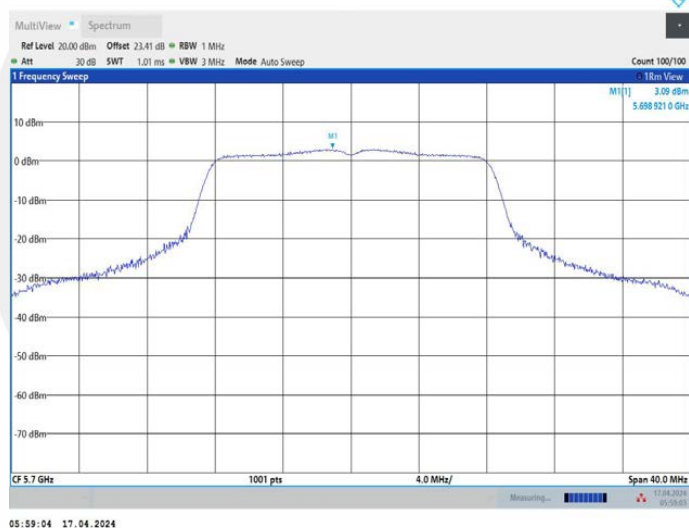
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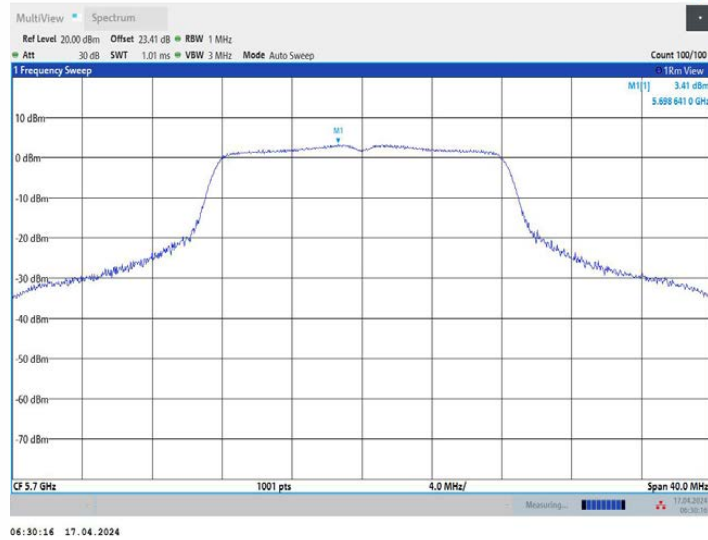
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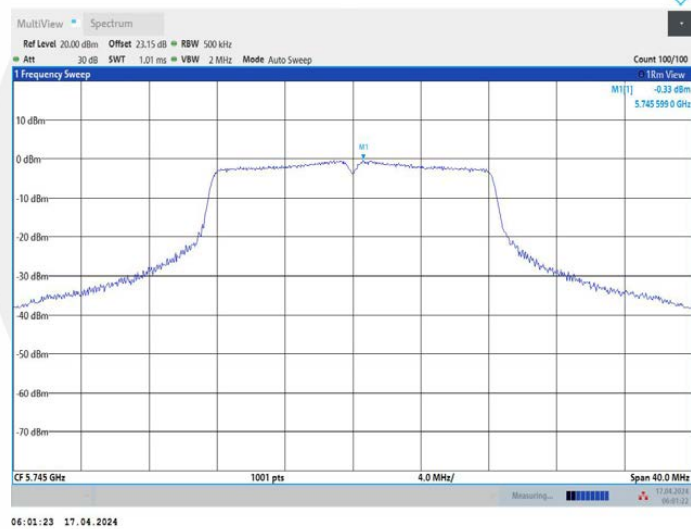
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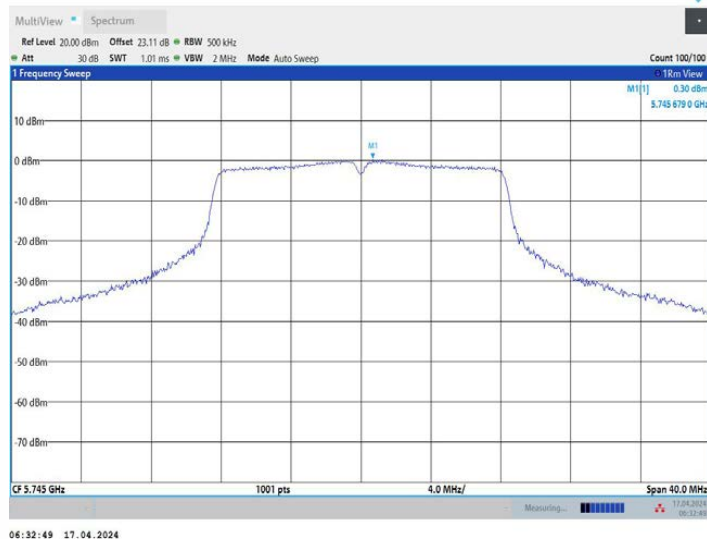
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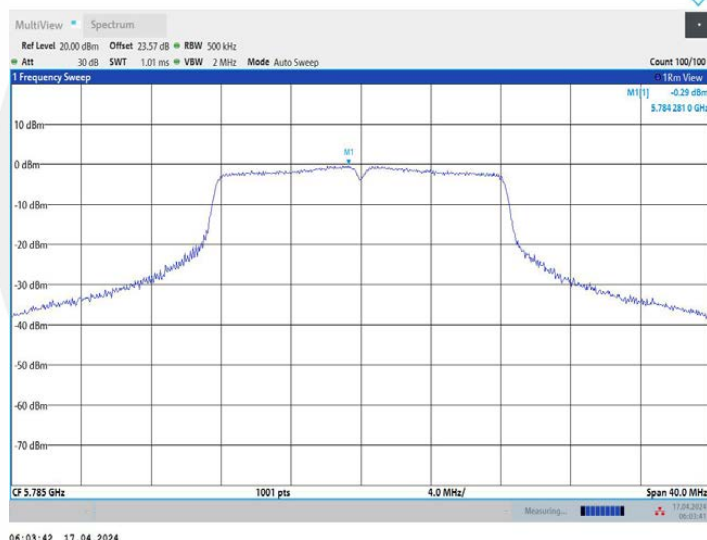
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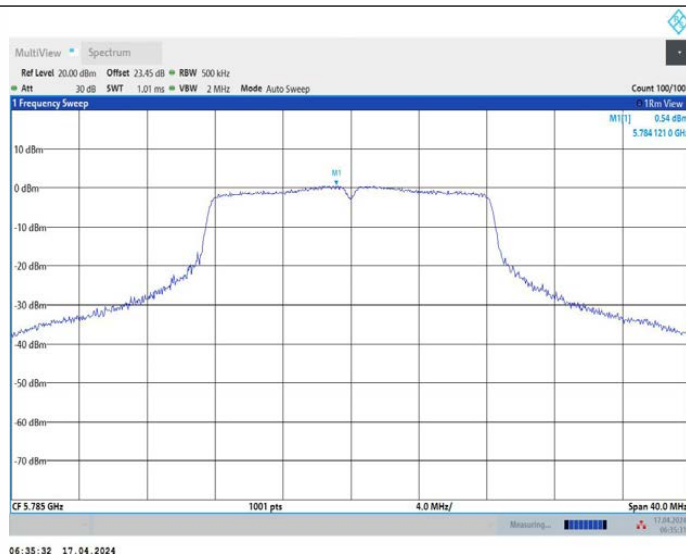
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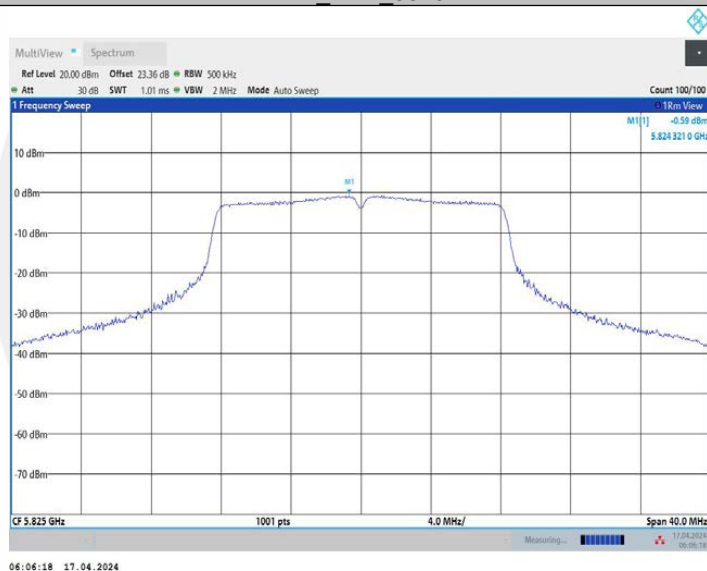
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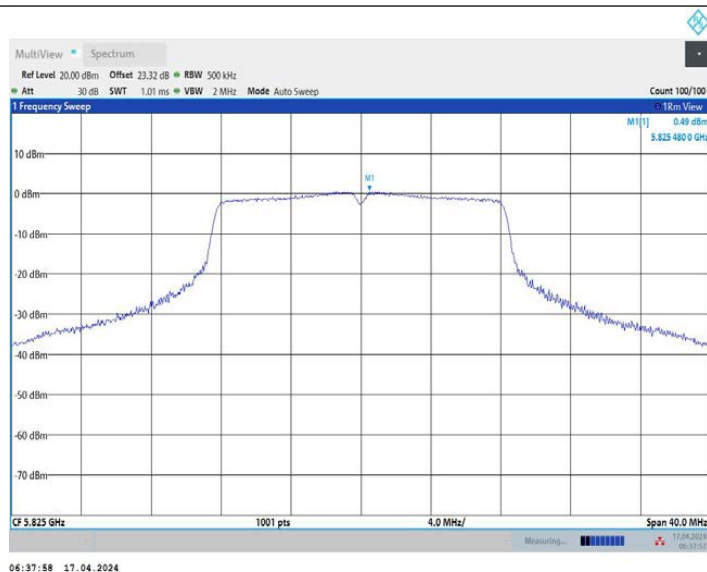
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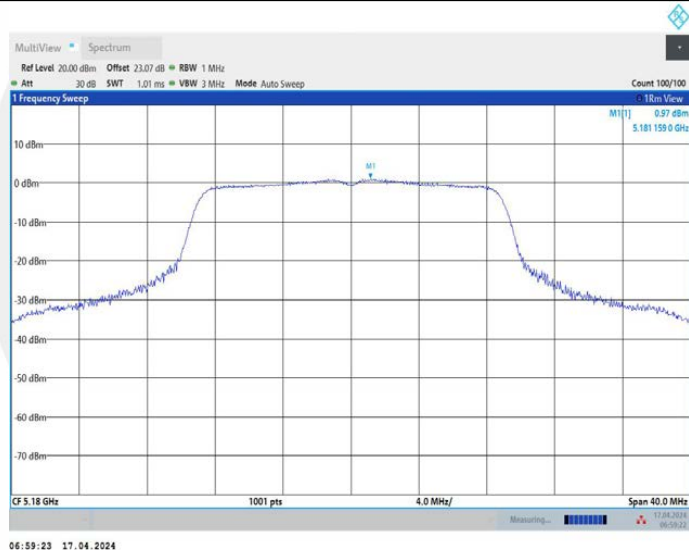
11A\_Ant1\_5825



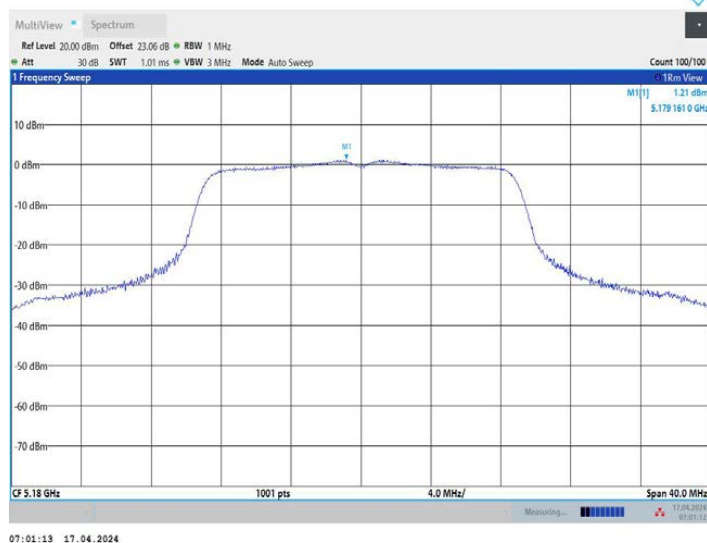
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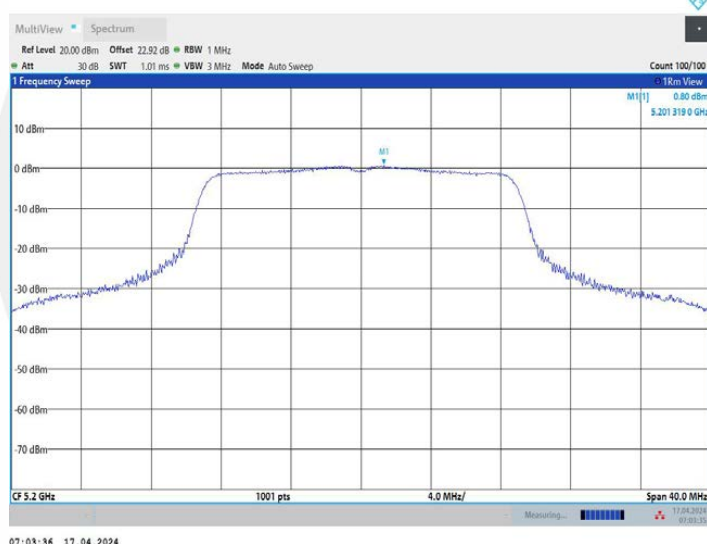
11N20MIMO\_Ant1\_5180



11N20MIMO\_Ant2\_5180

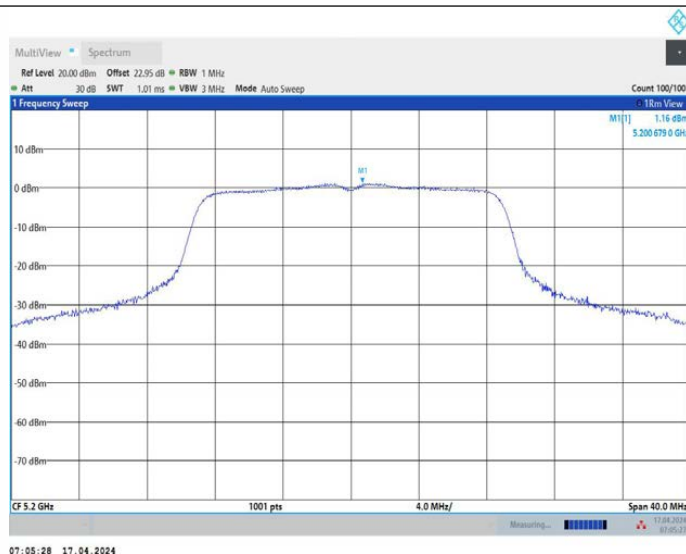


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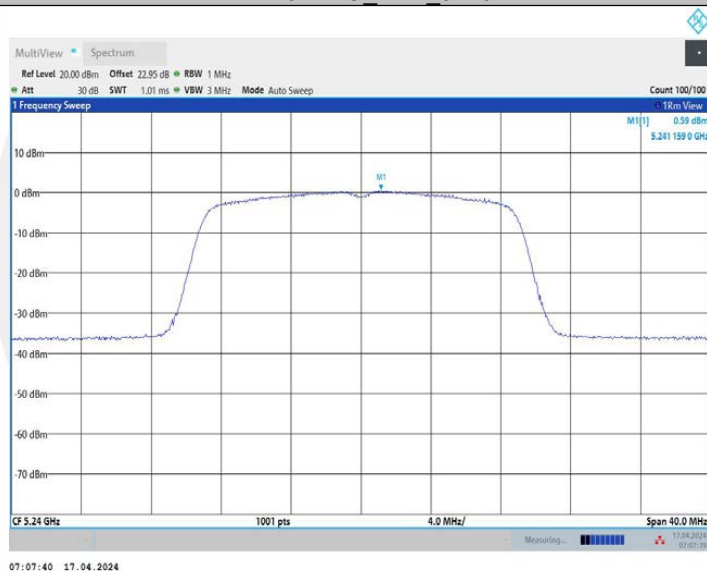


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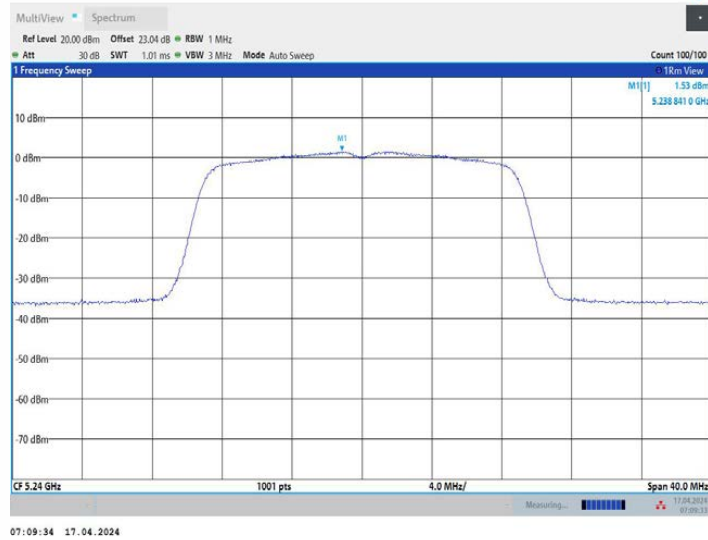




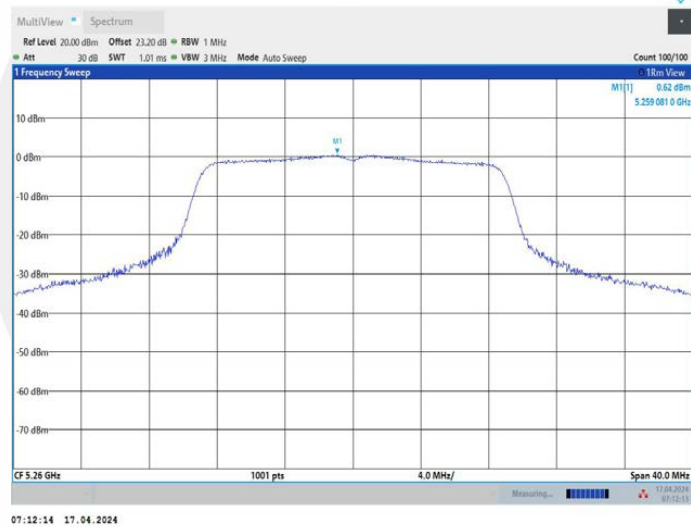
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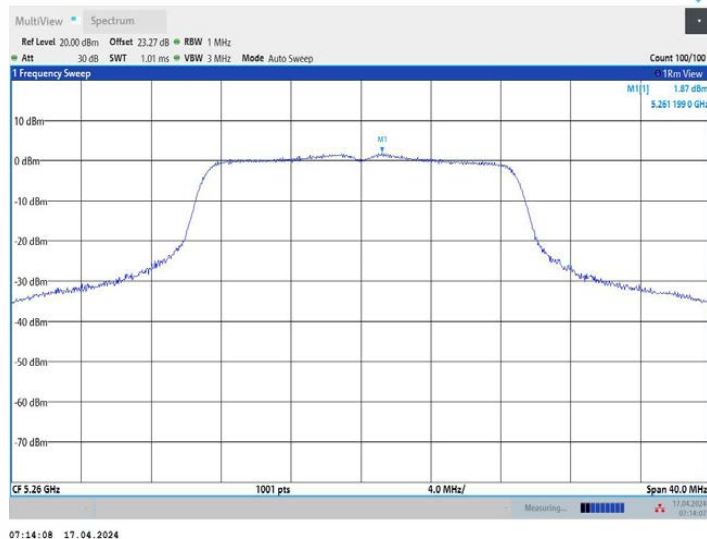
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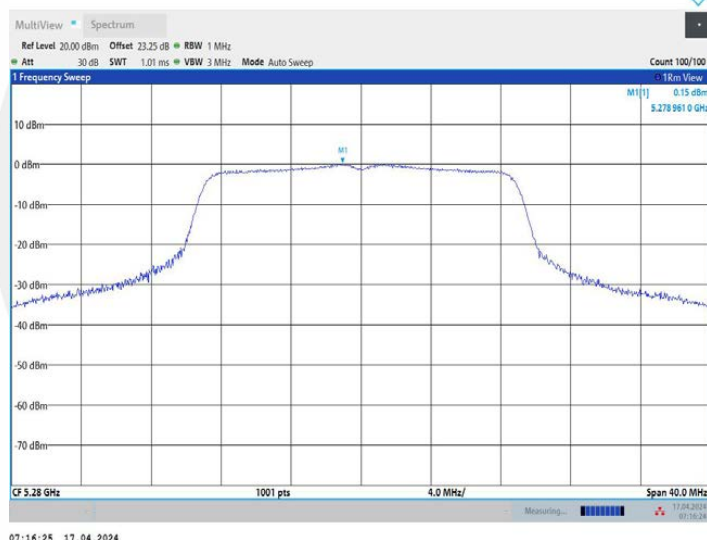
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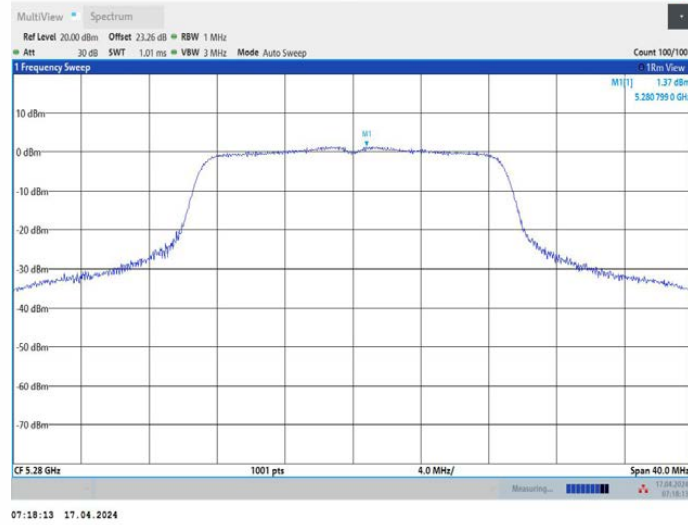
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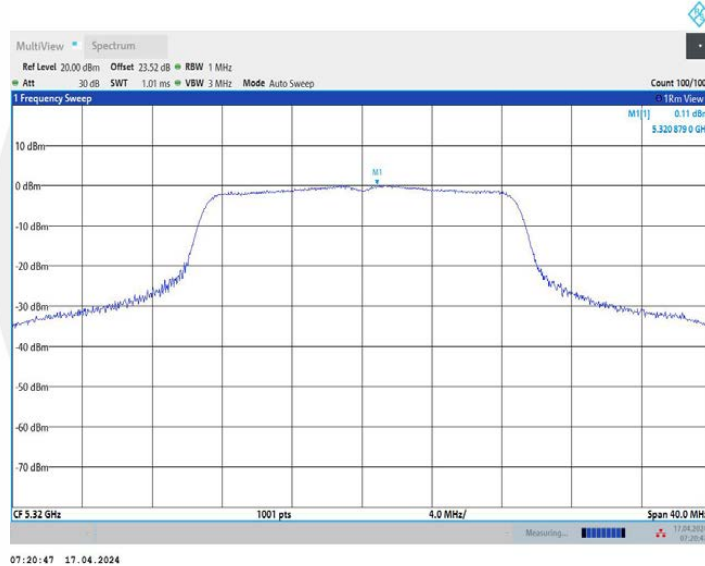
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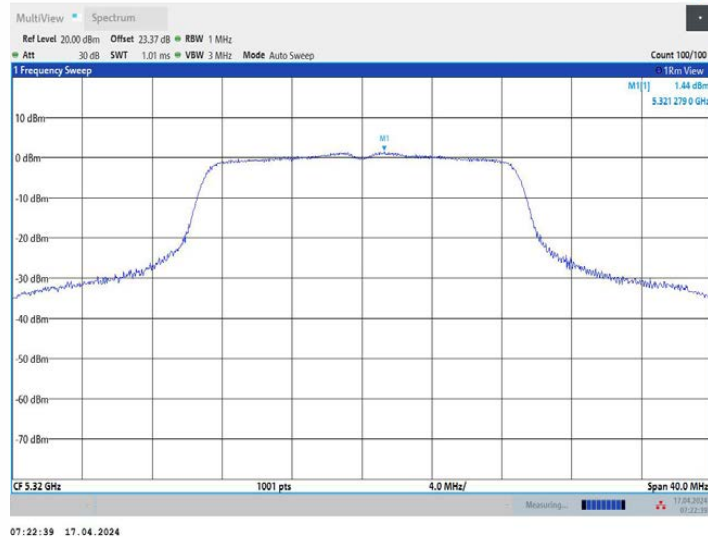
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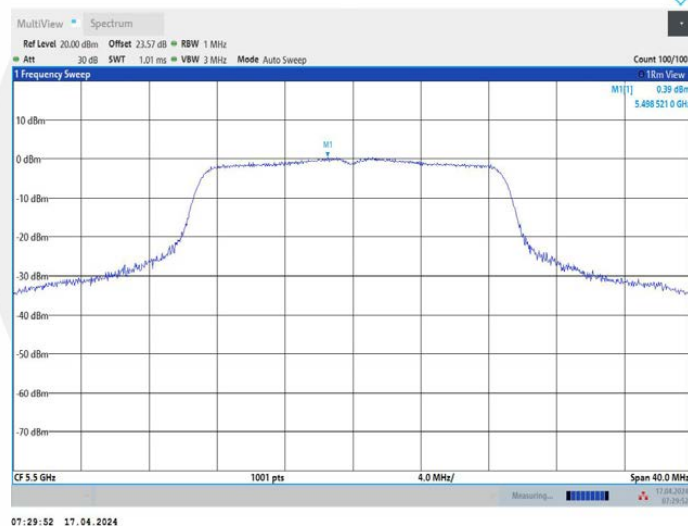
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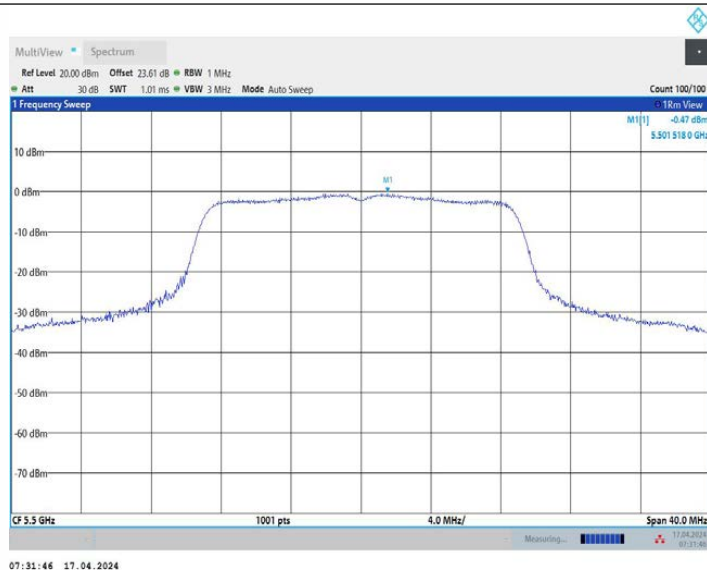
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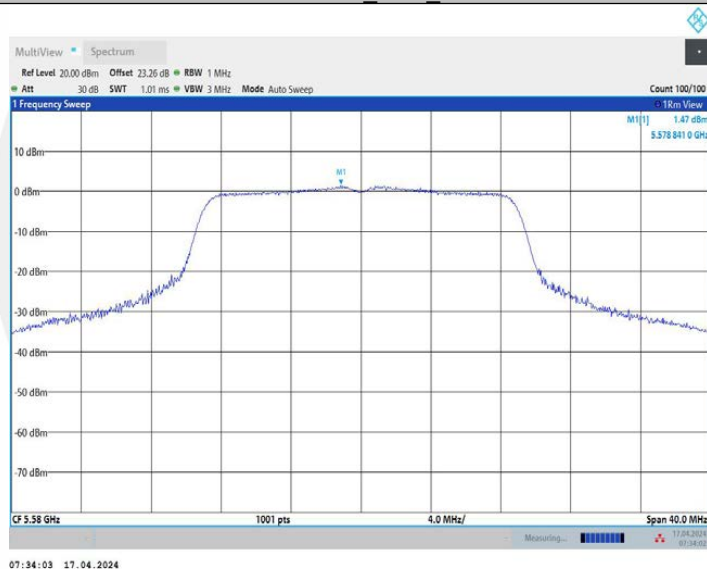
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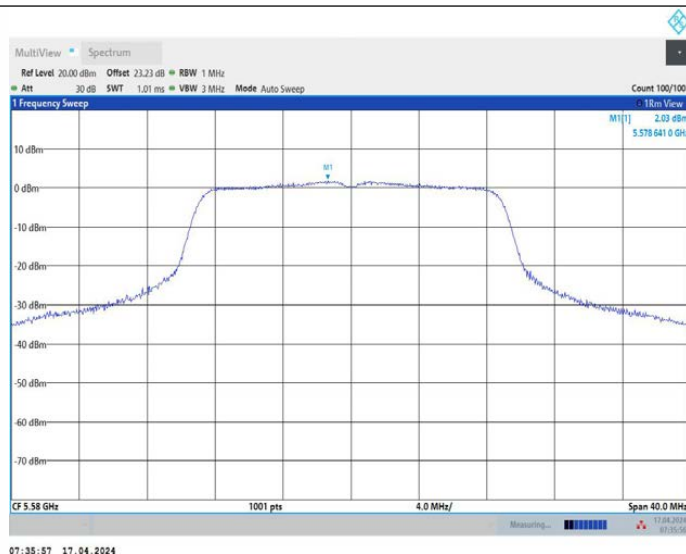
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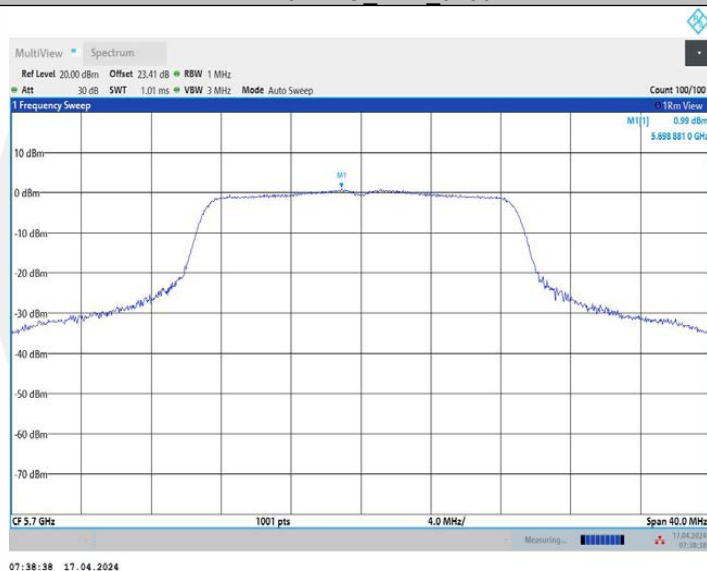
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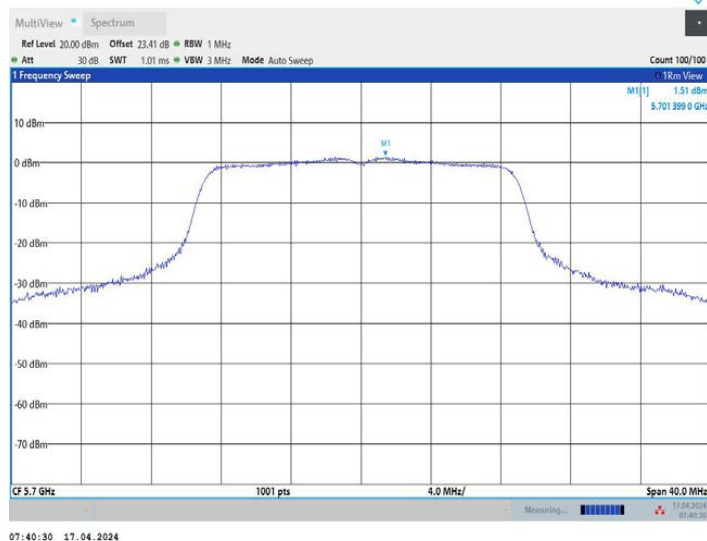


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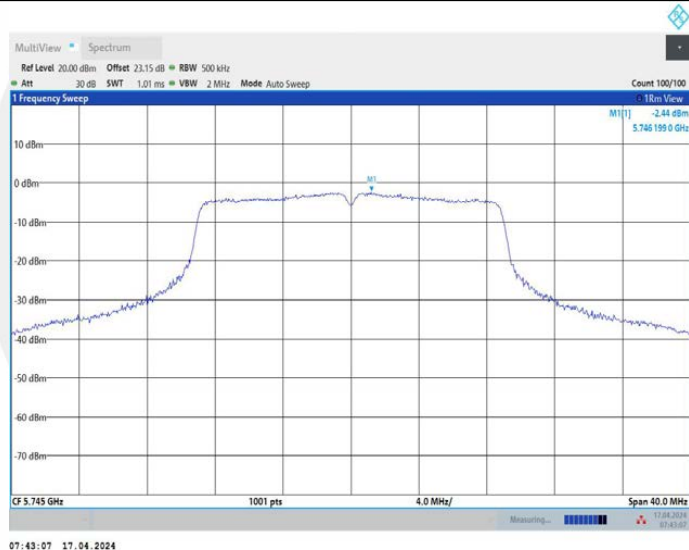


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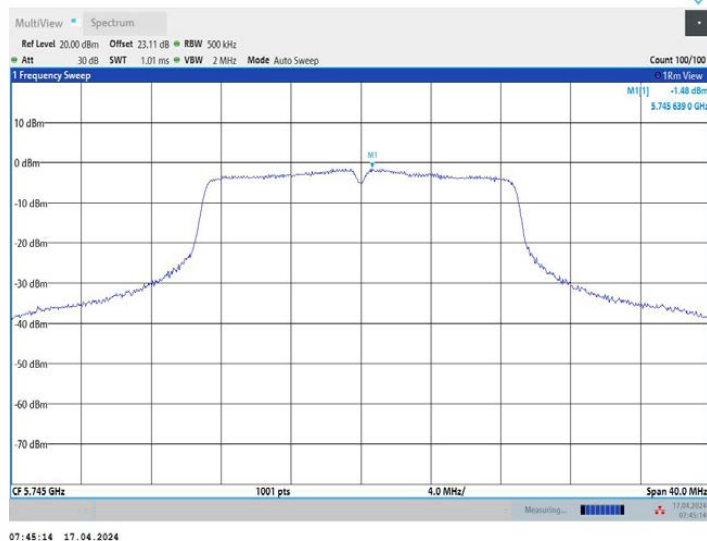




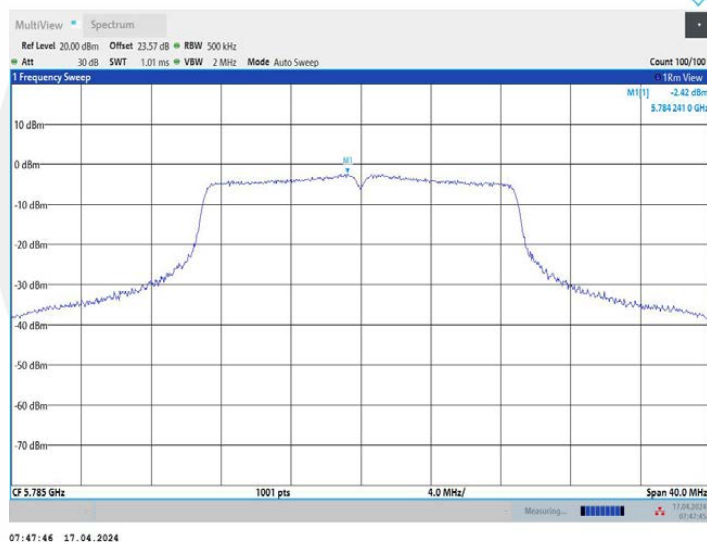
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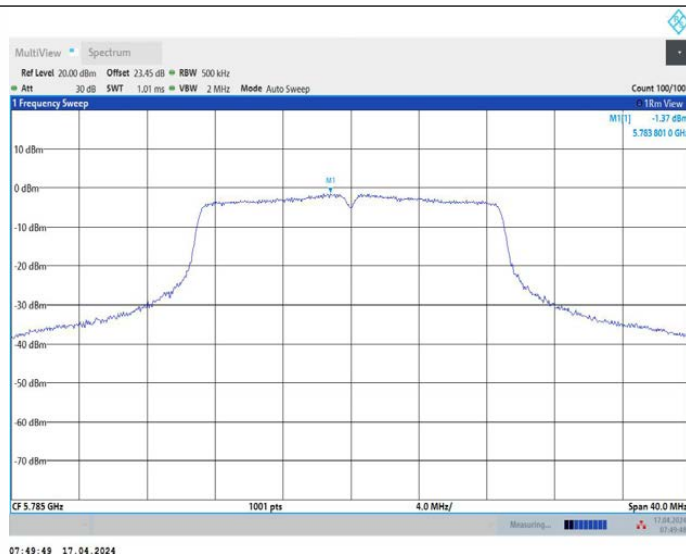
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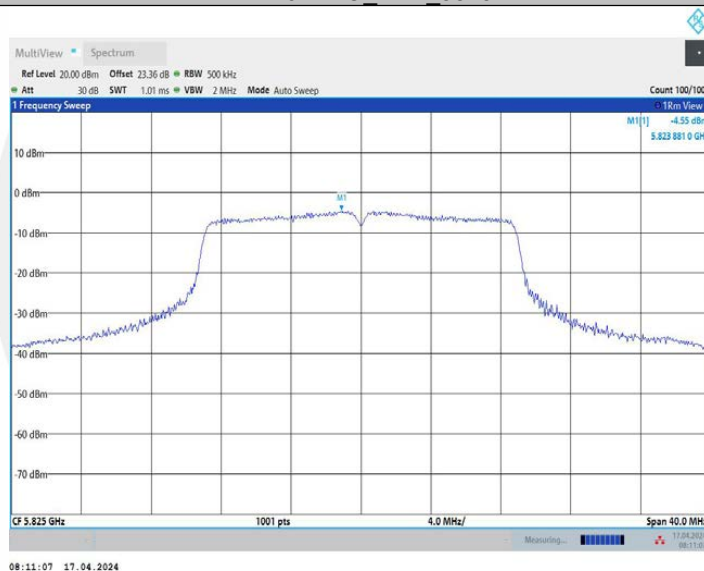
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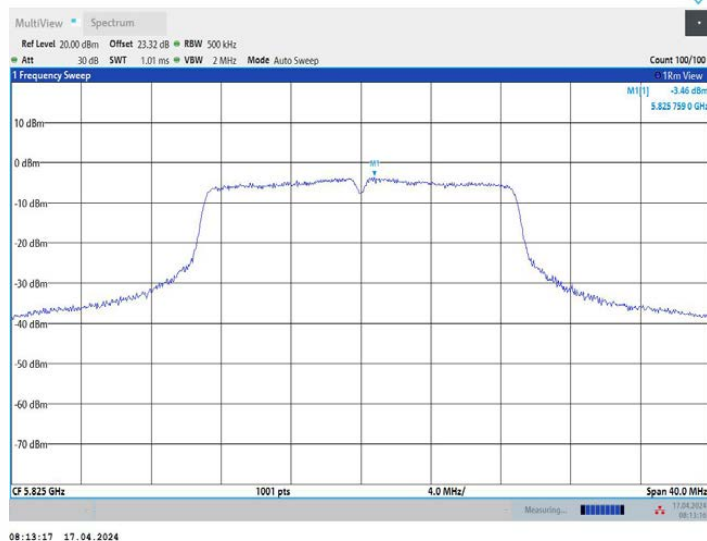
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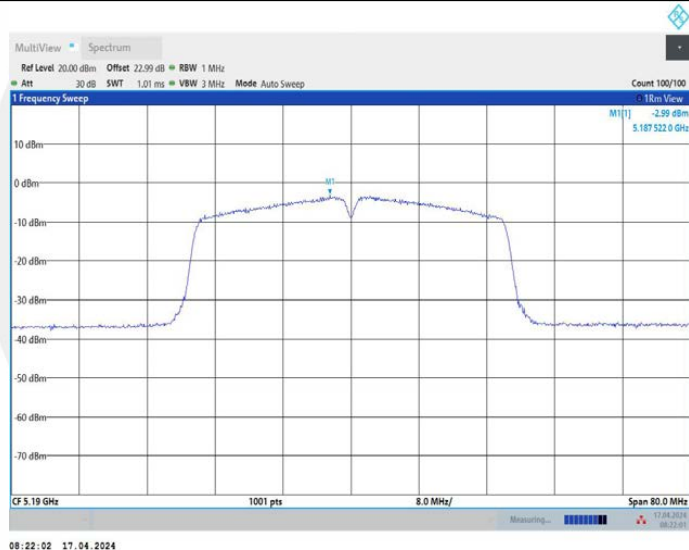
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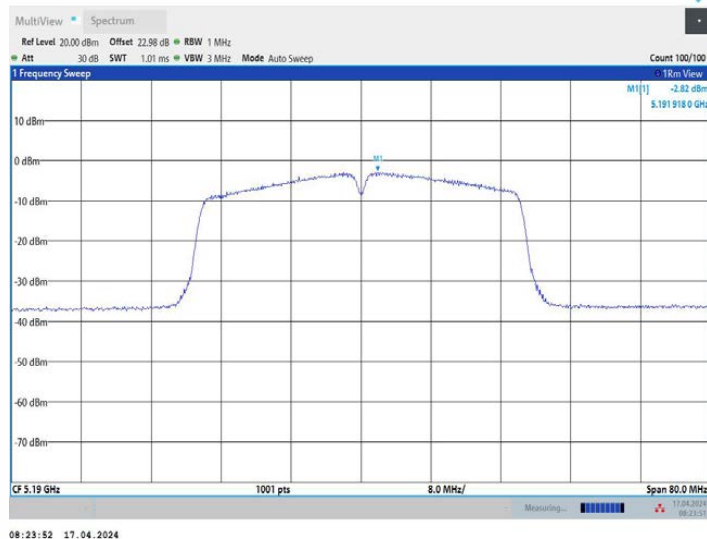
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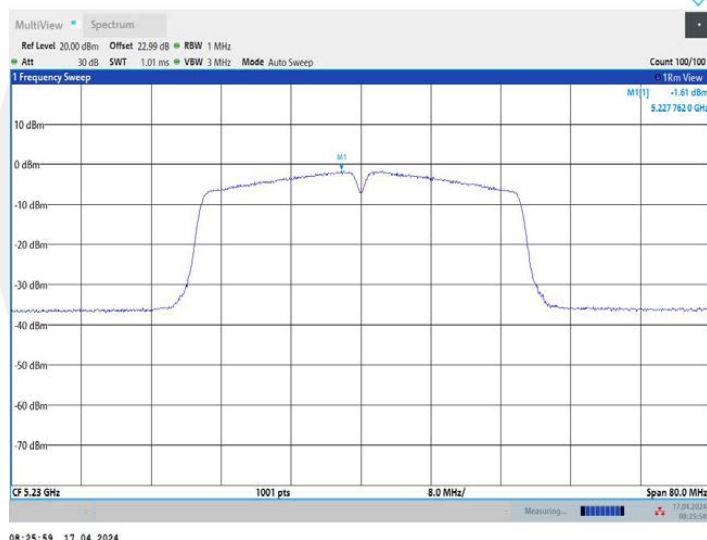
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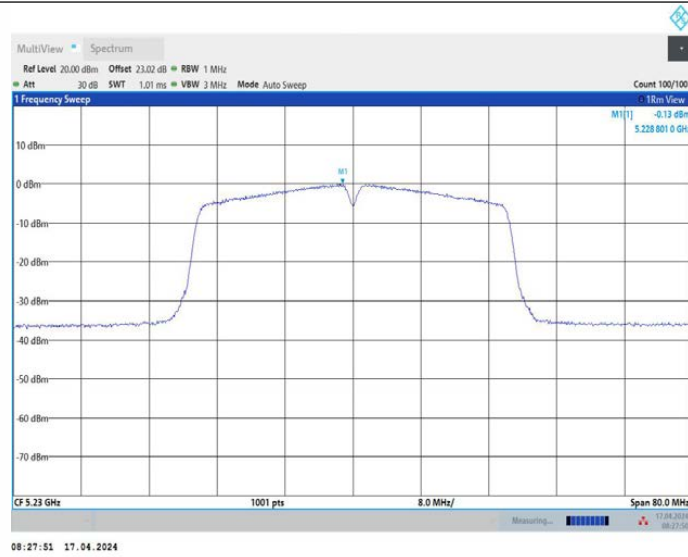
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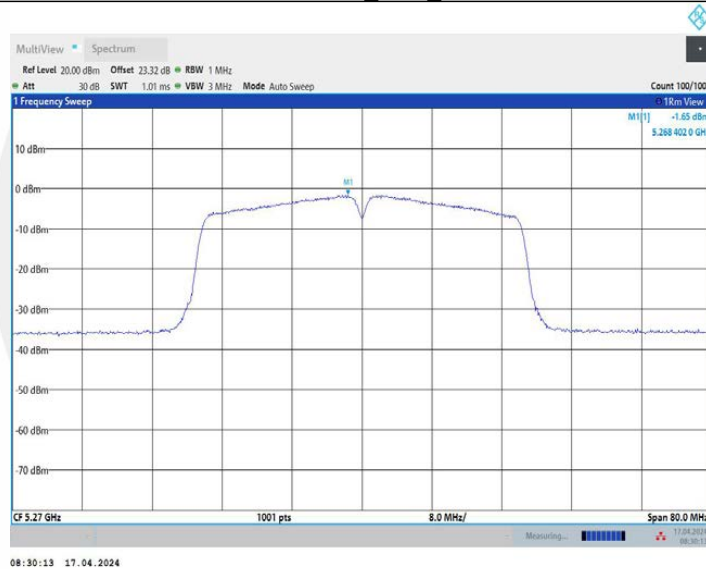
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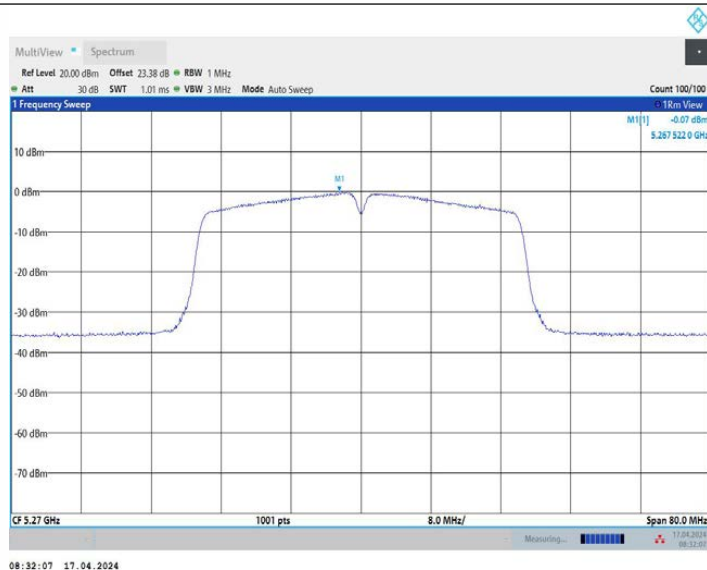
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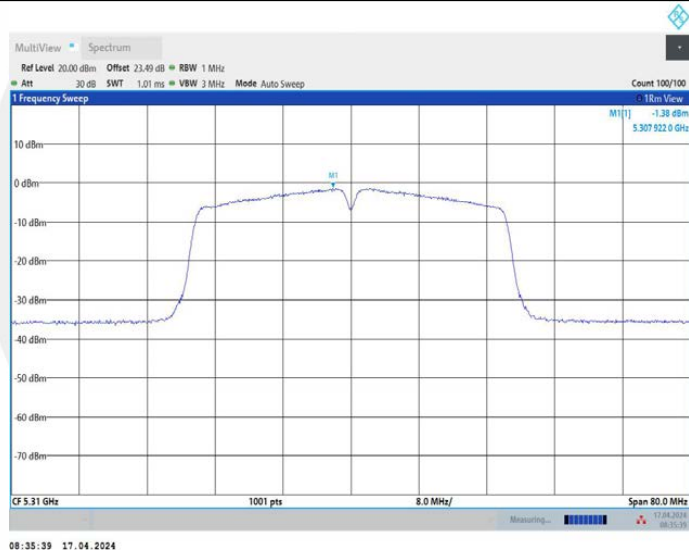
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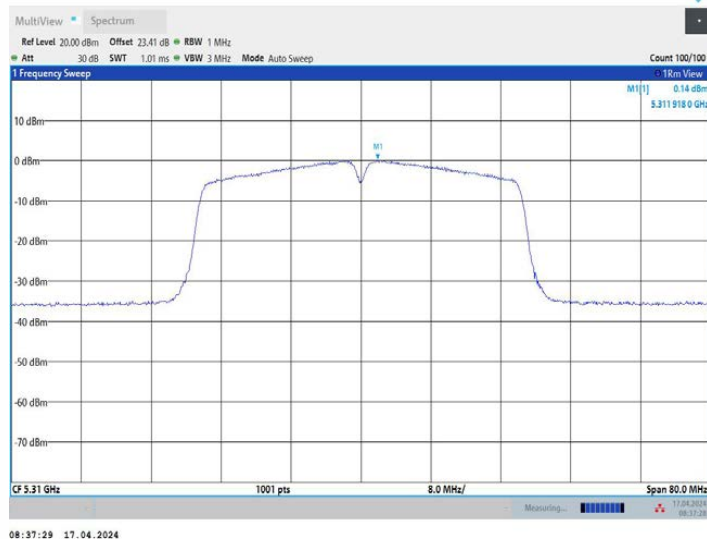
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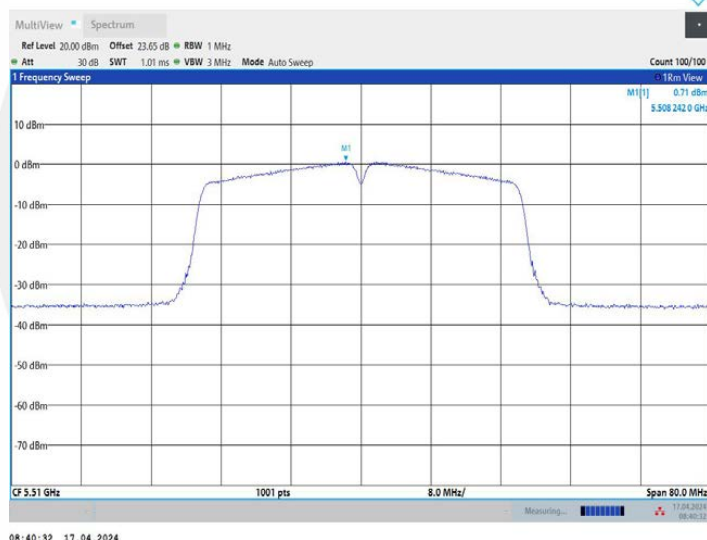
11N40MIMO\_Ant1\_5310



11N40MIMO\_Ant2\_5310

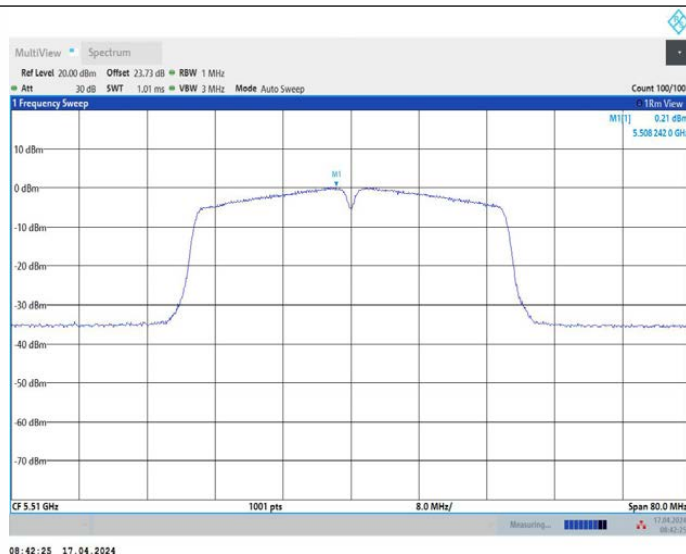


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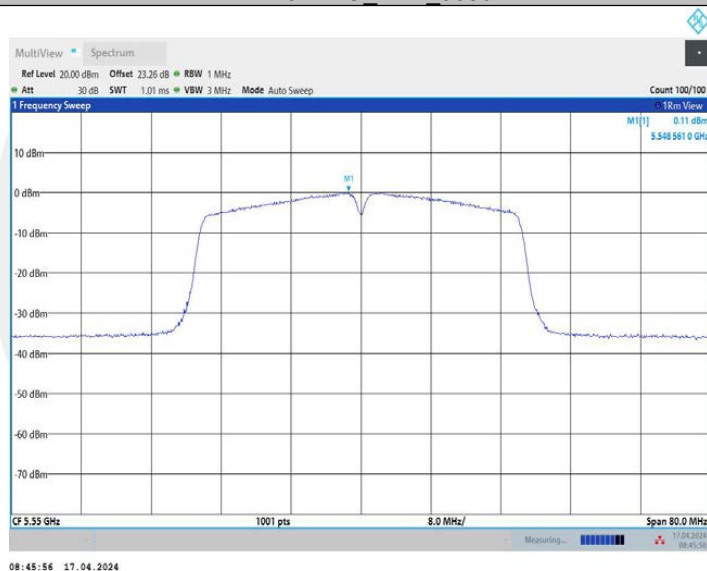


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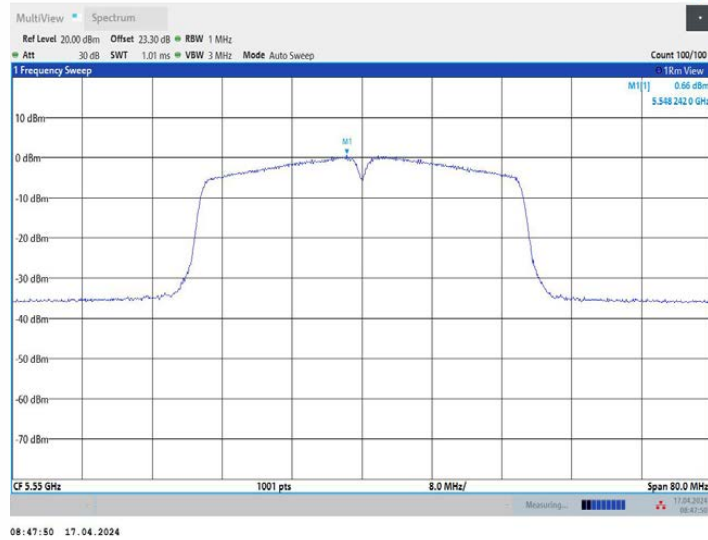




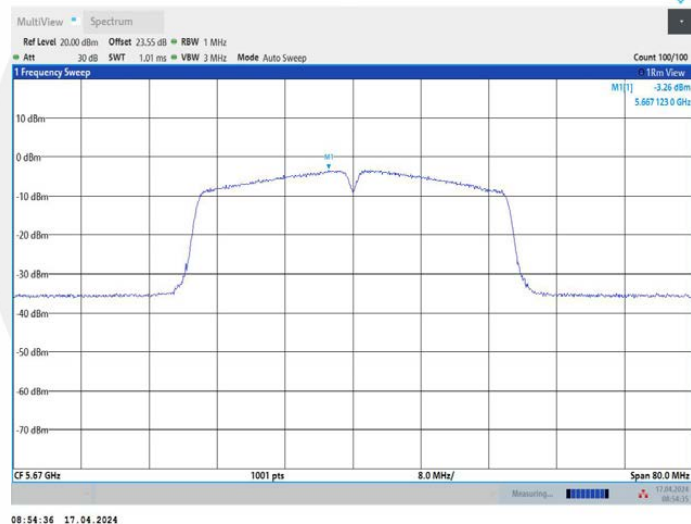
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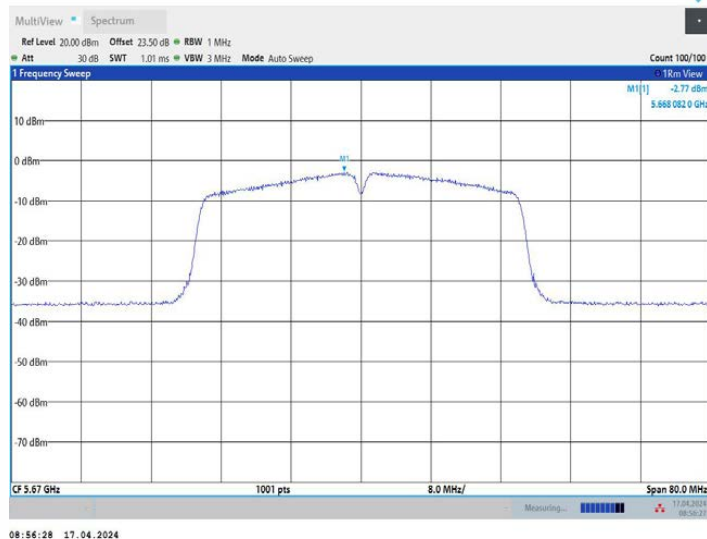
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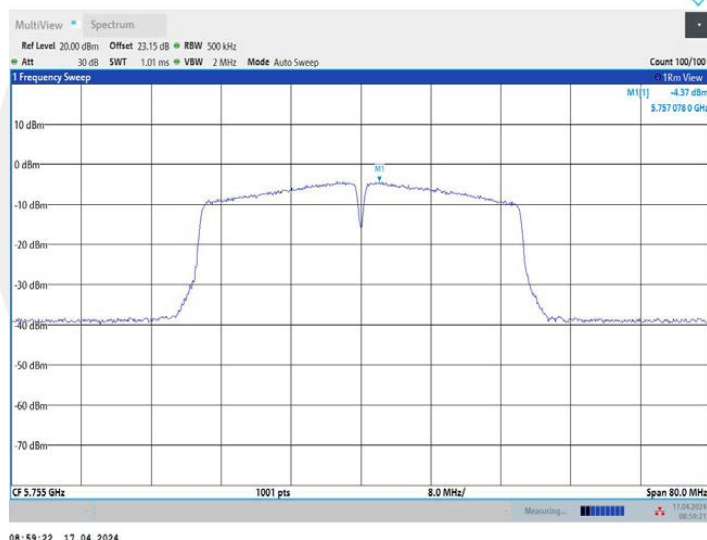
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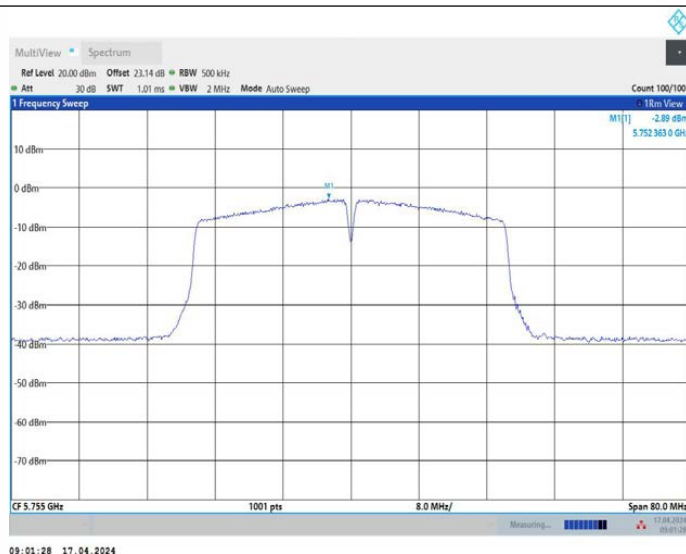
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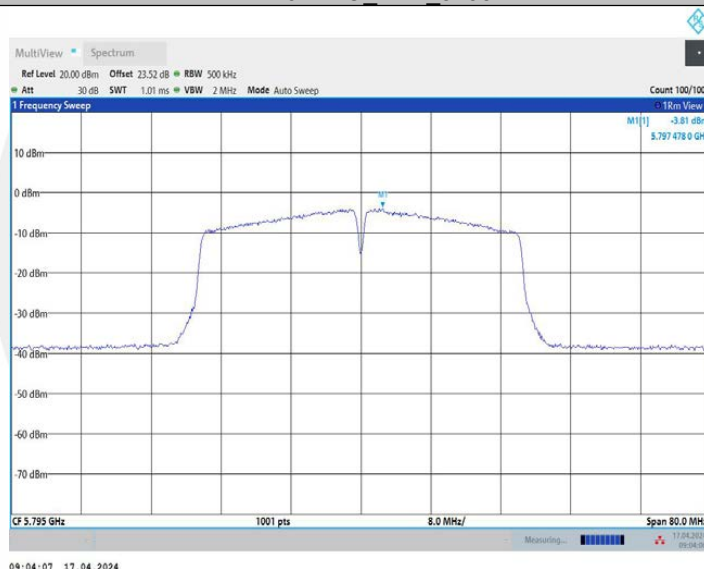
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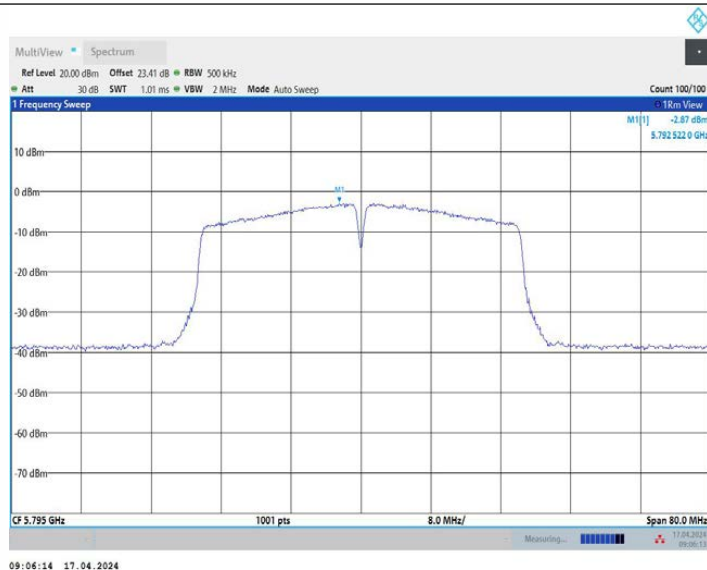
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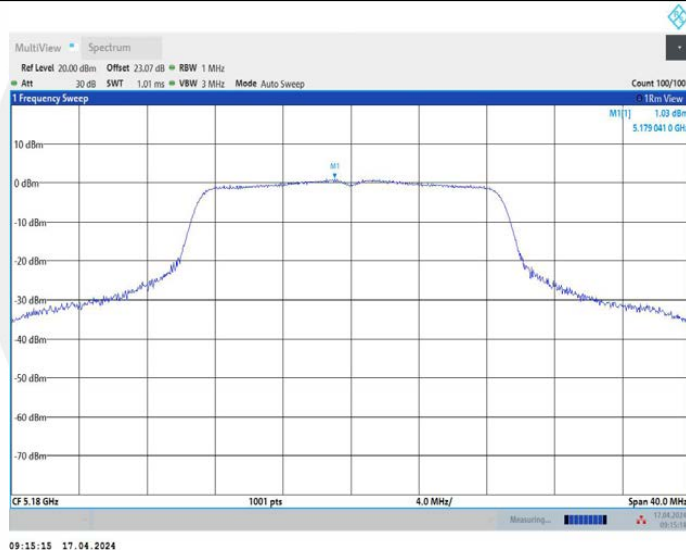
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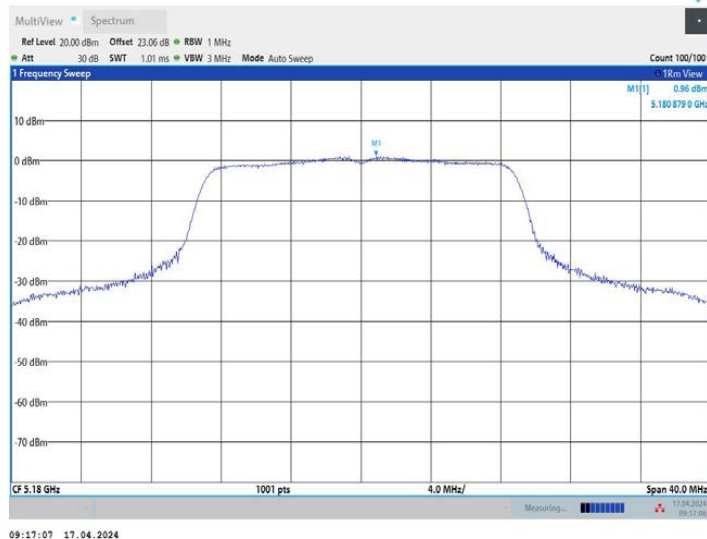
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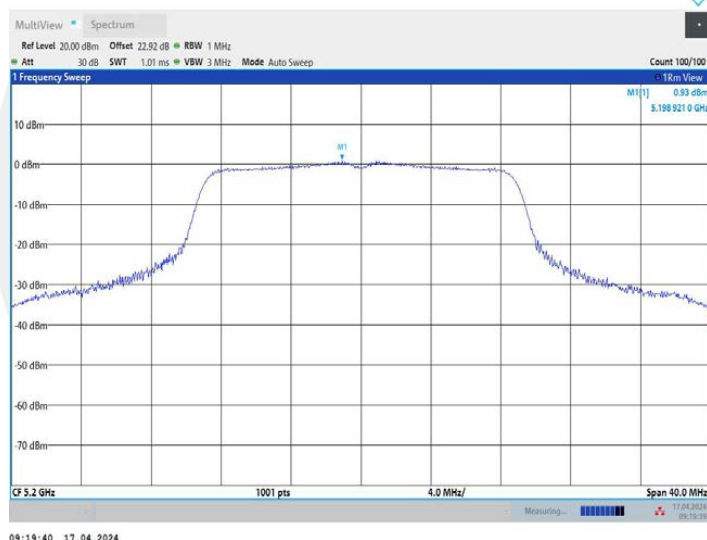
11AC20MIMO\_Ant1\_5180



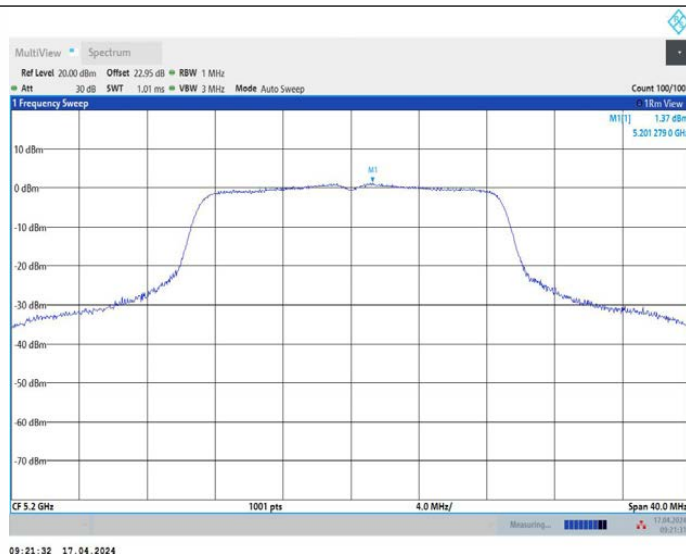
11AC20MIMO\_Ant2\_5180



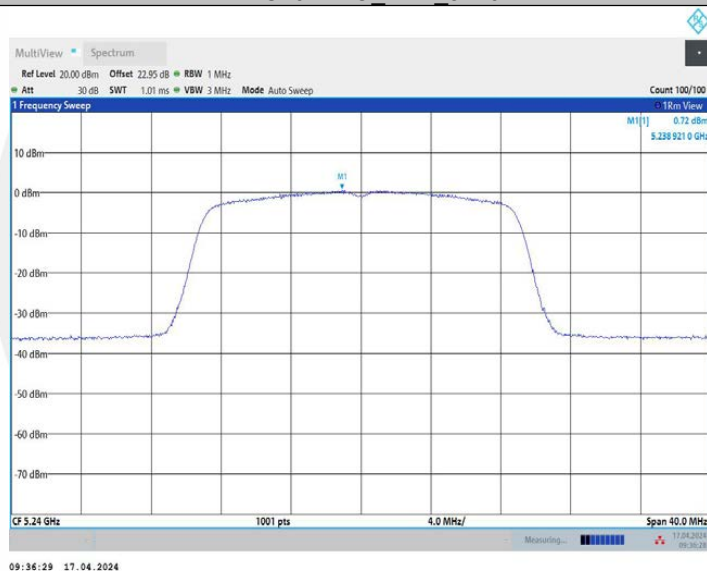
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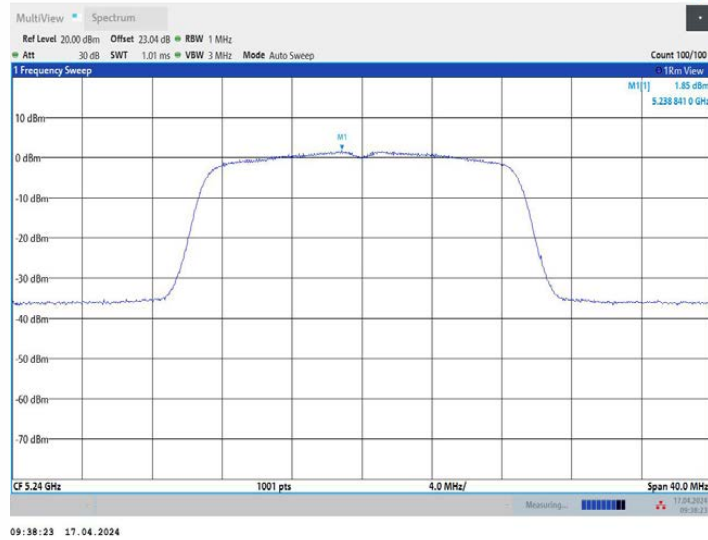
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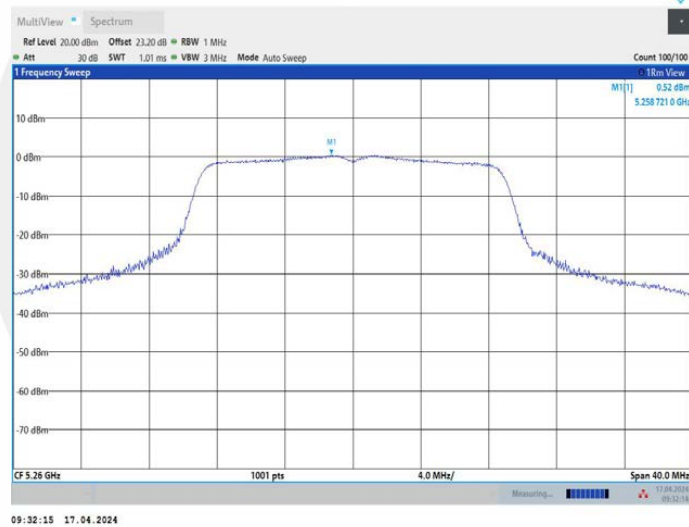
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11AC20MIMO\_Ant2\_5240

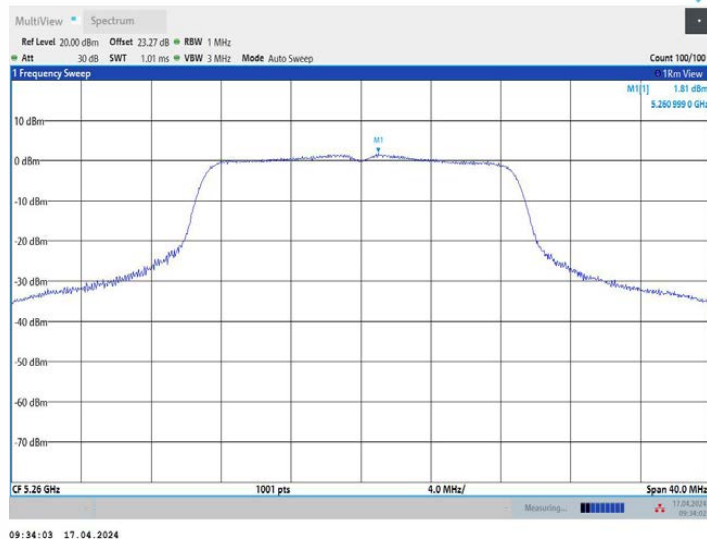


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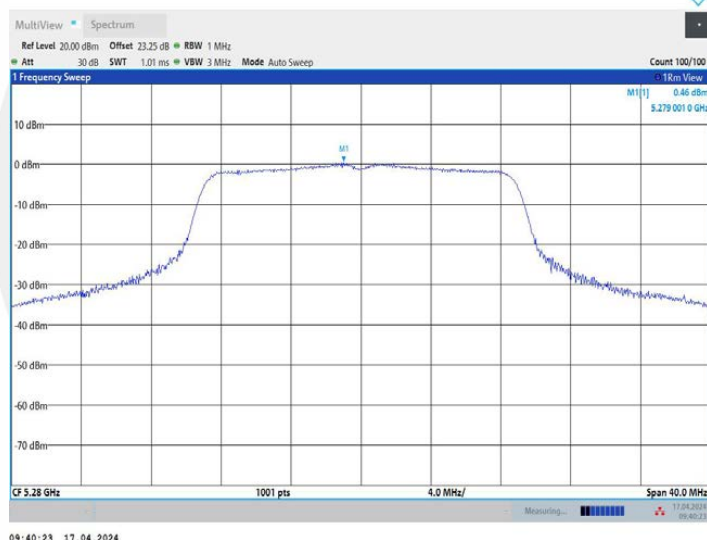


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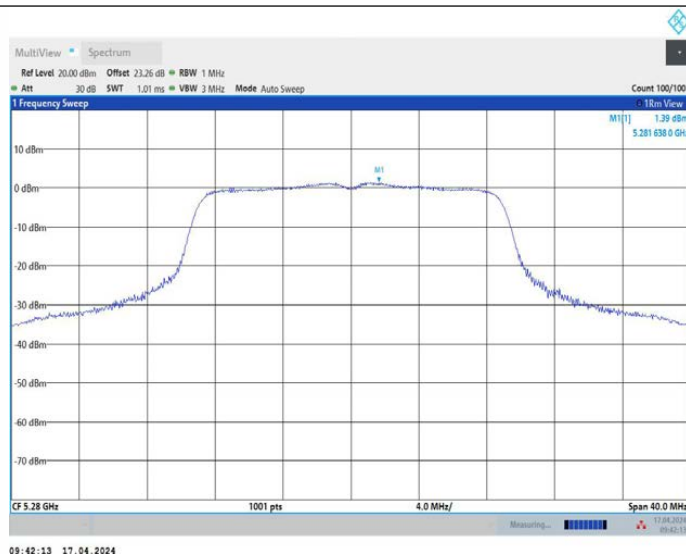




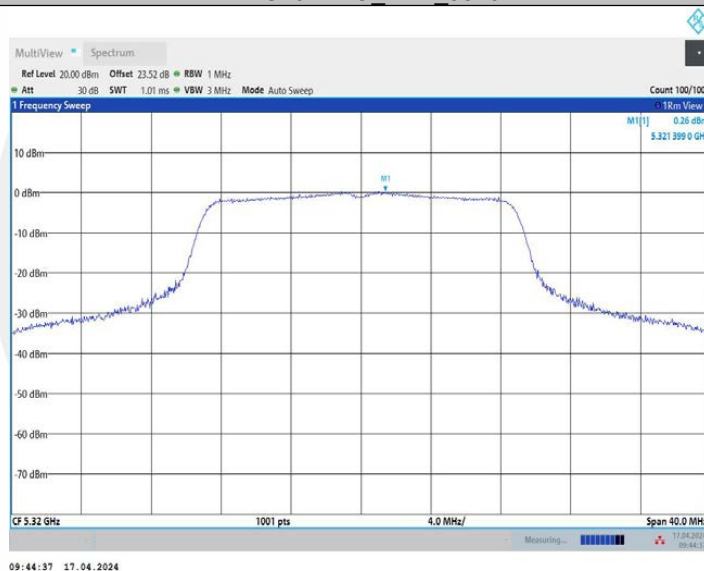
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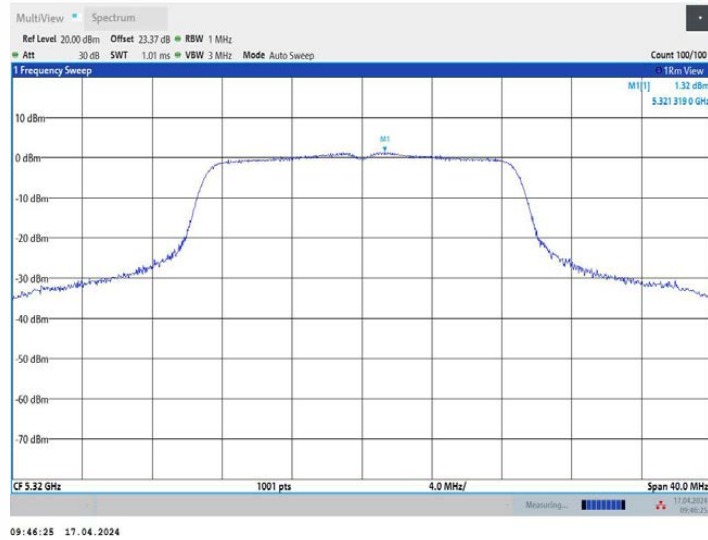
11AC20MIMO\_Ant2\_5280



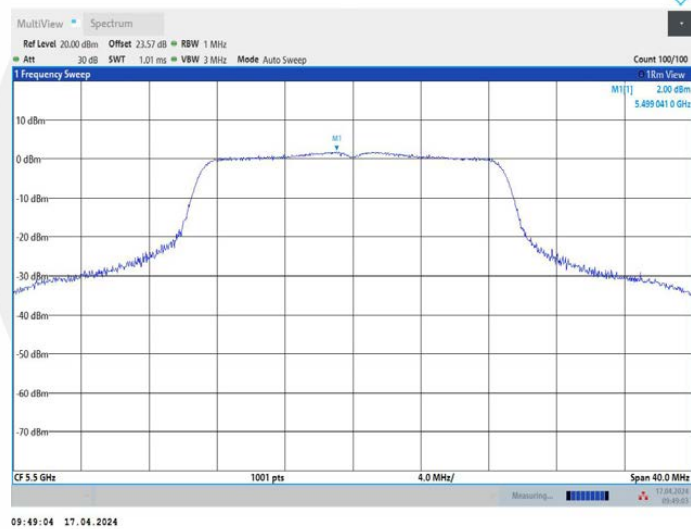
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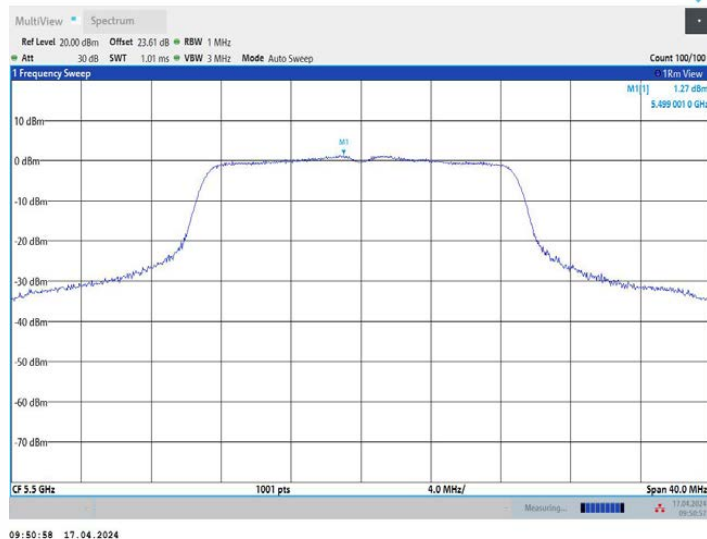
11AC20MIMO\_Ant2\_5320



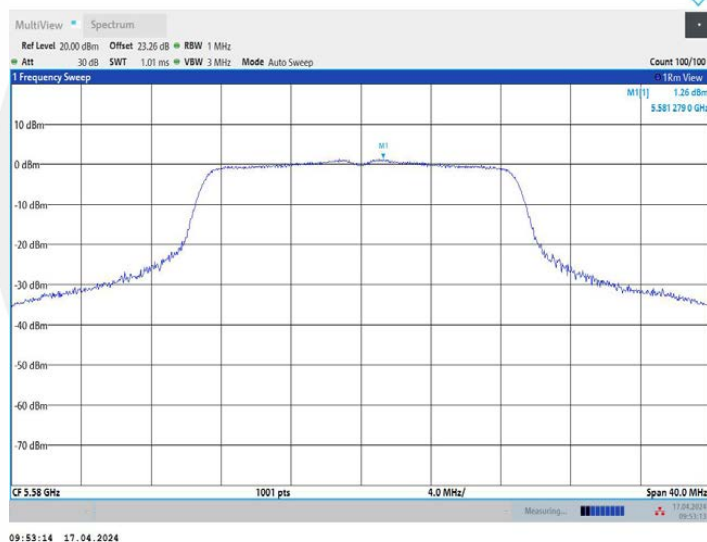
11AC20MIMO\_Ant1\_5500



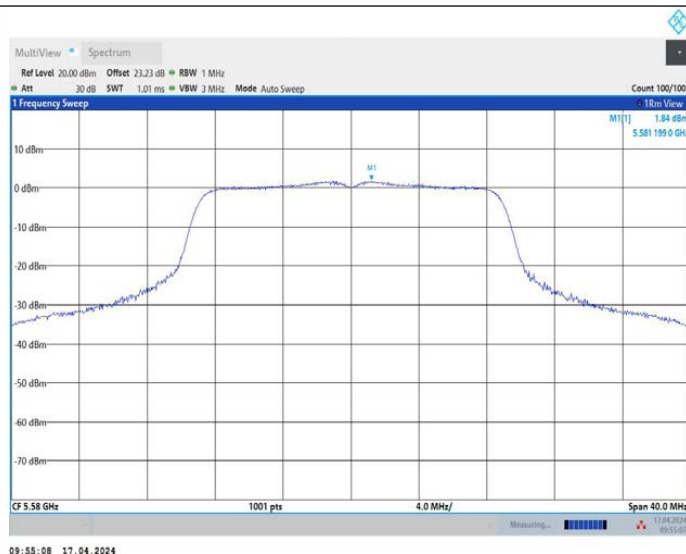
11AC20MIMO\_Ant2\_5500



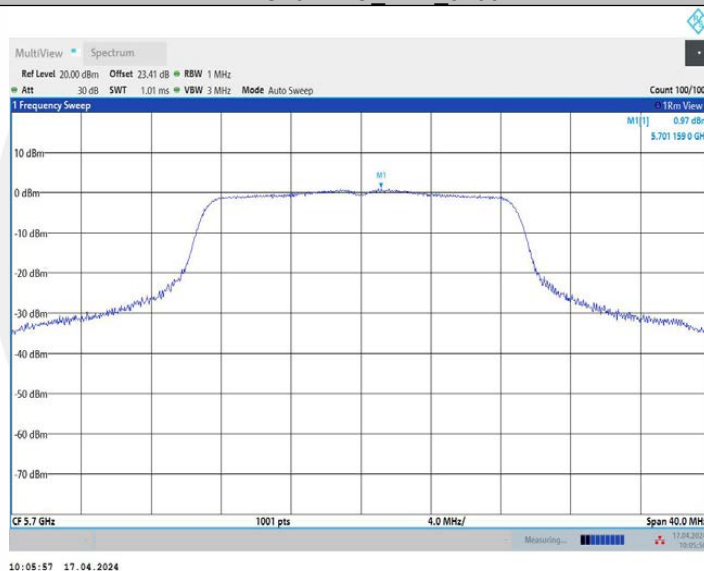
11AC20MIMO\_Ant1\_5580



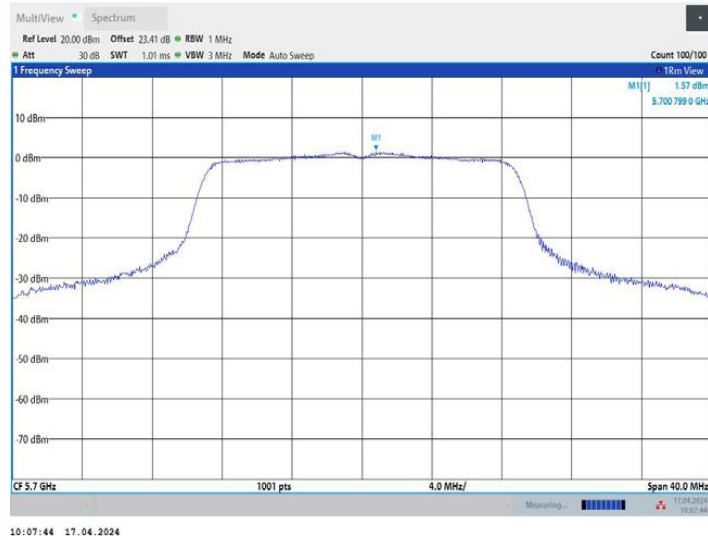
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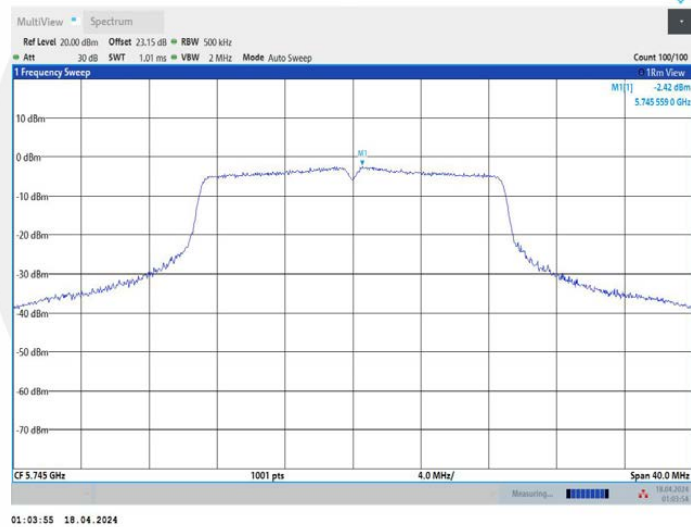
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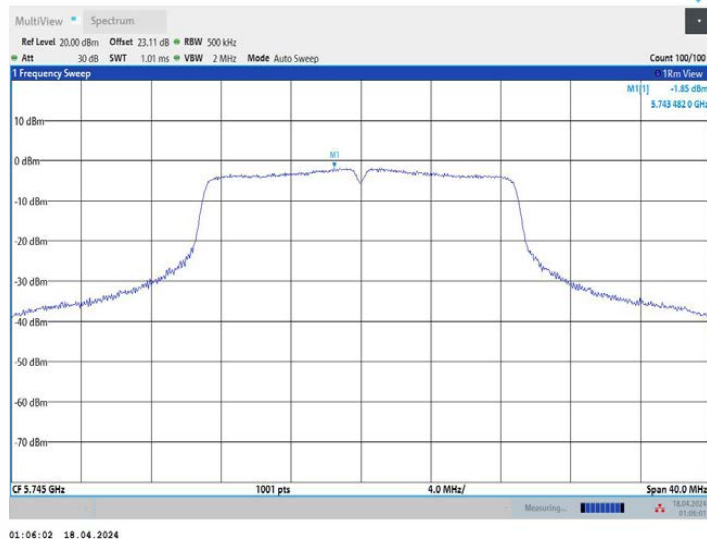
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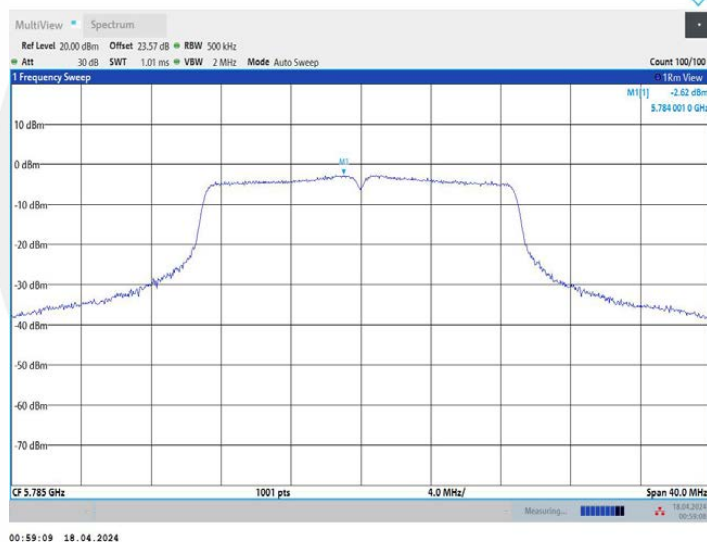
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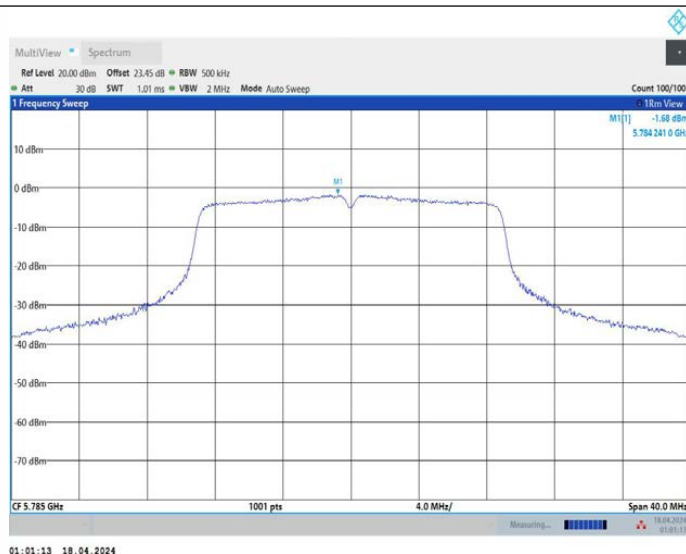
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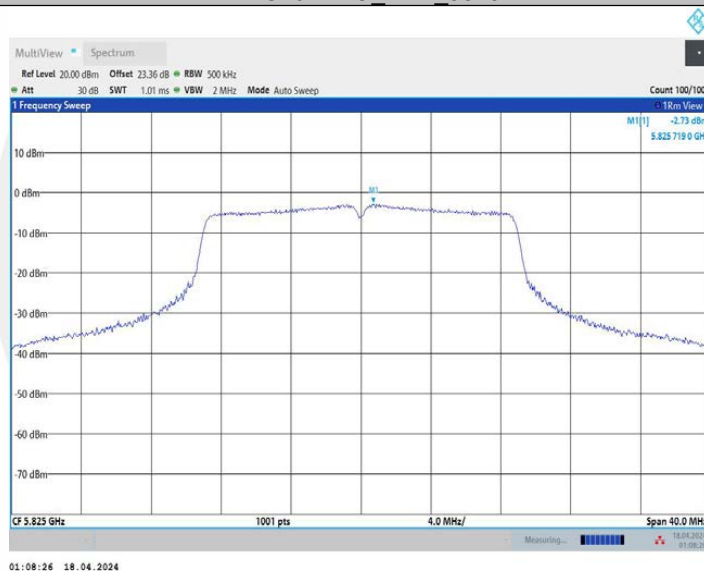
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11AC20MIMO\_Ant2\_5785

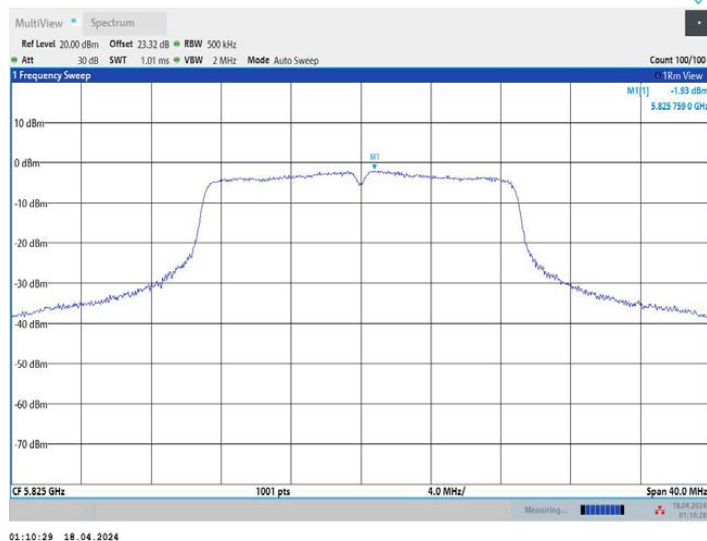


11AC20MIMO\_Ant1\_5825

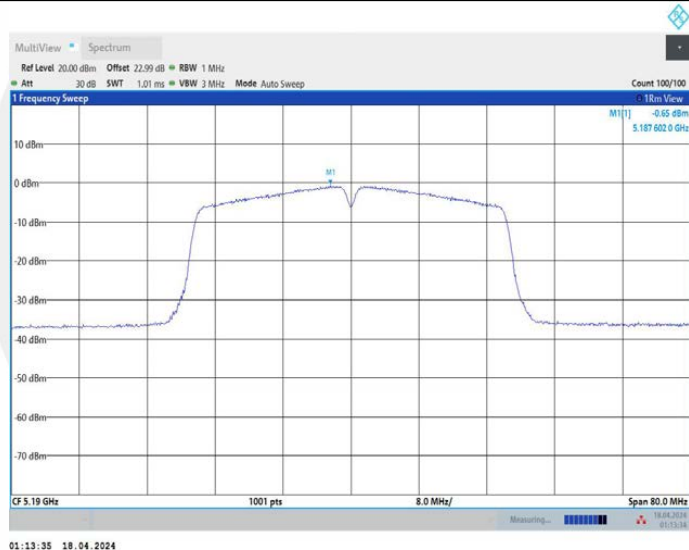


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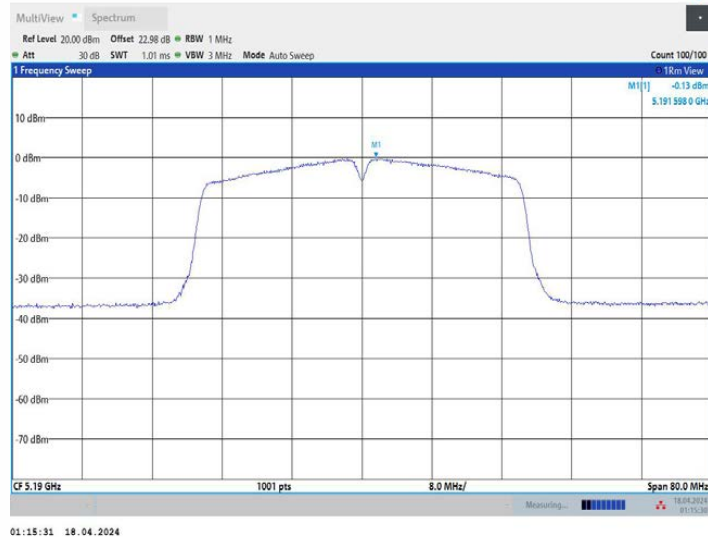




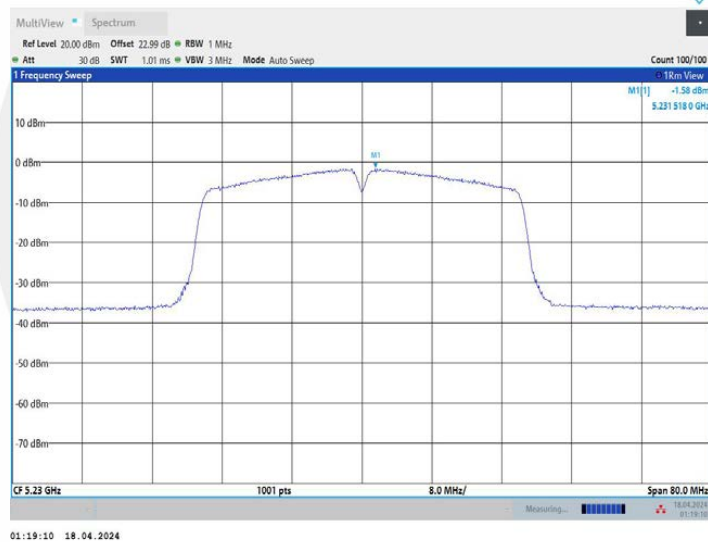
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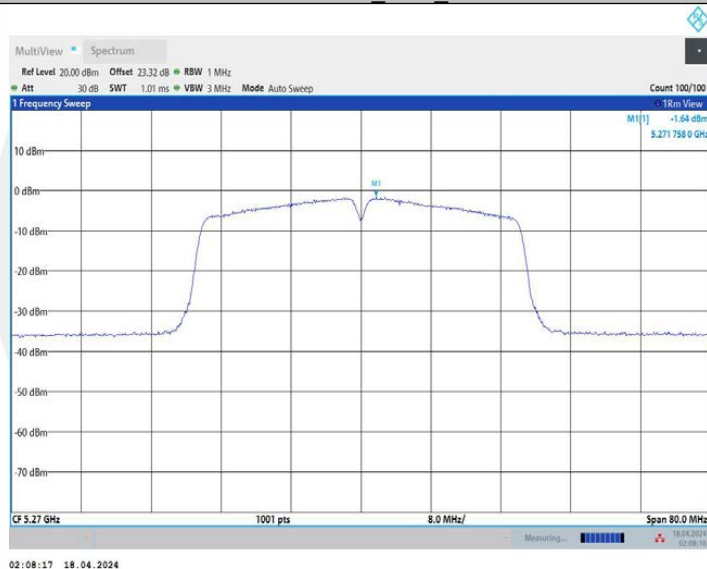
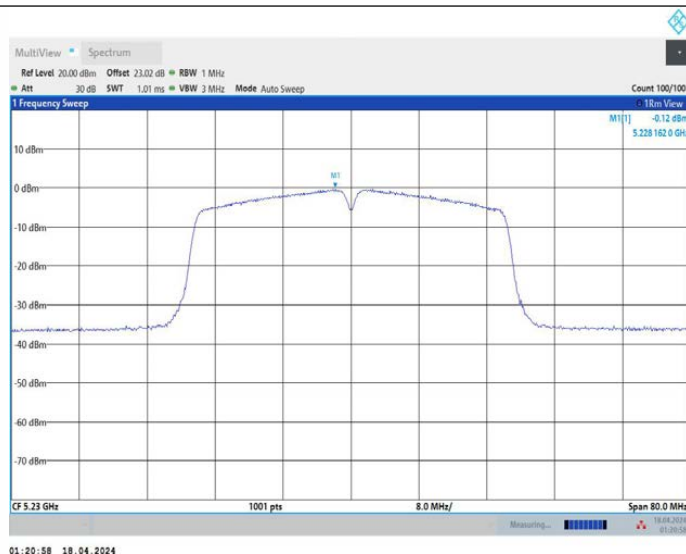
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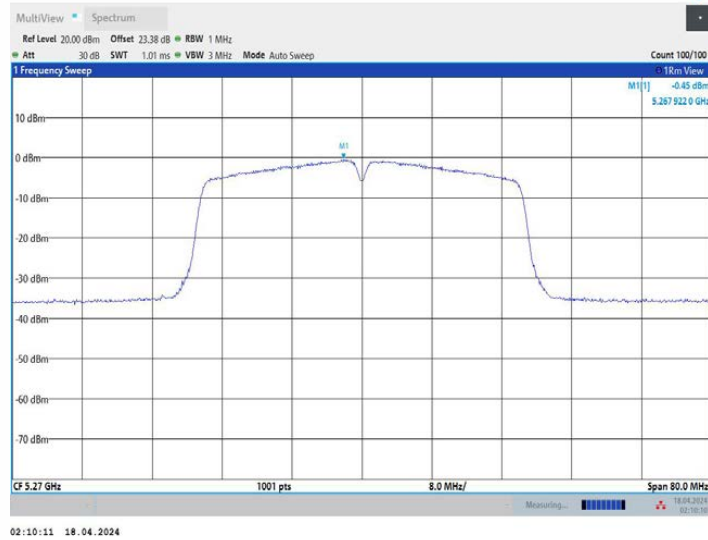


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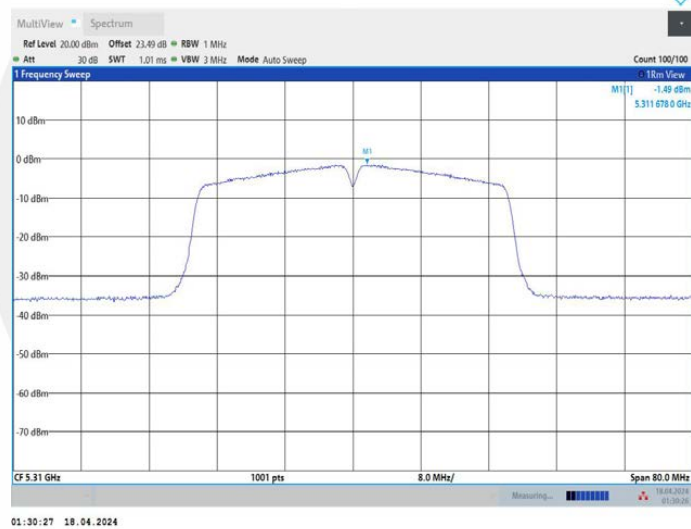


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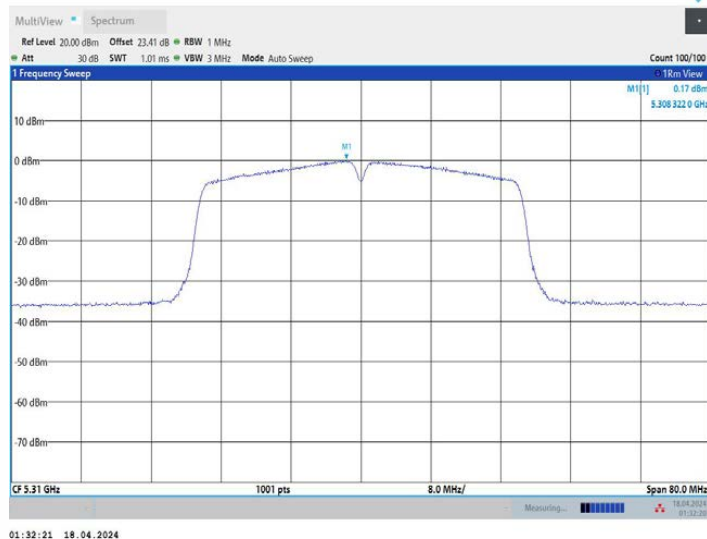




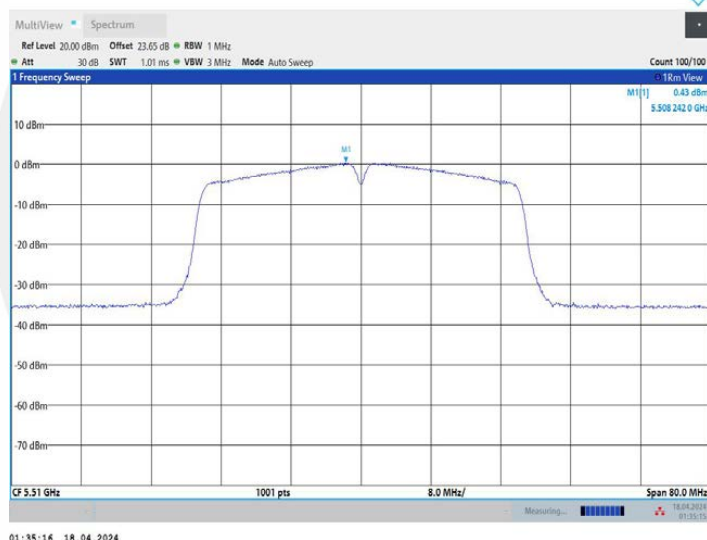
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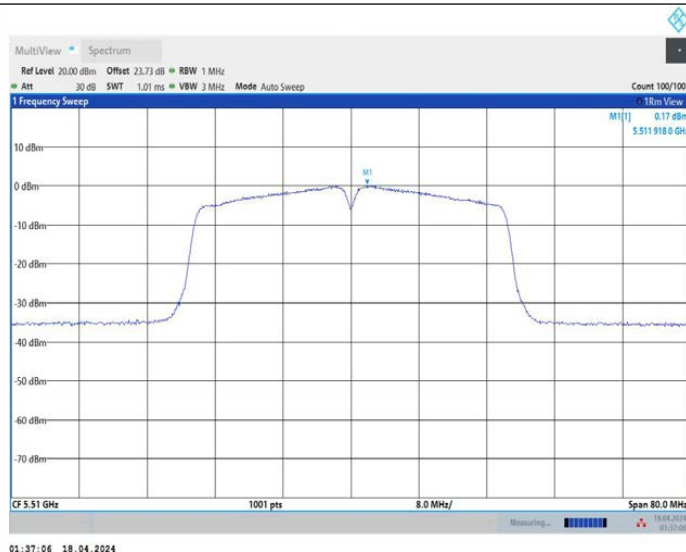
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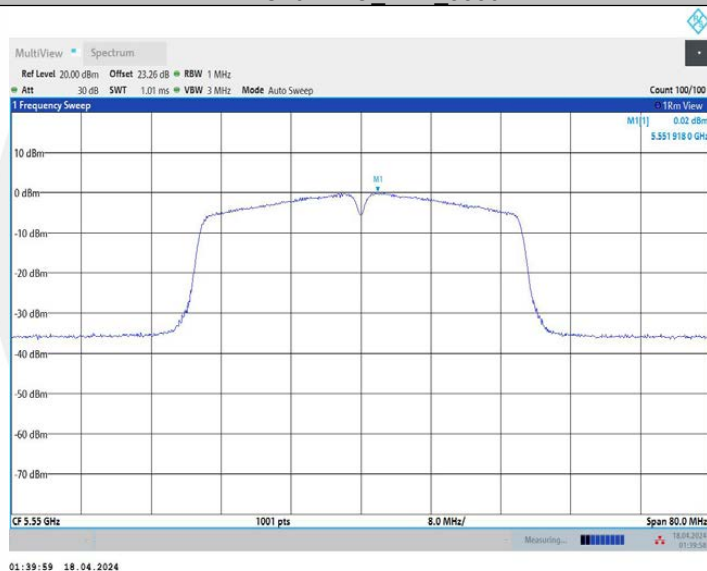
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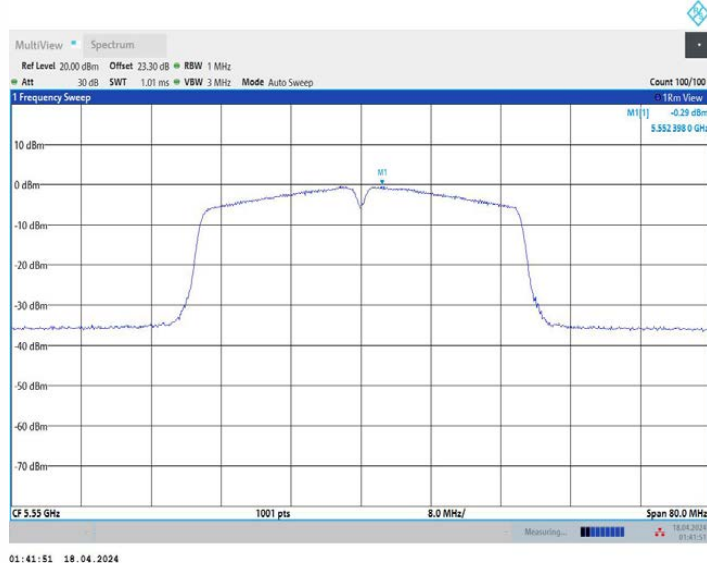
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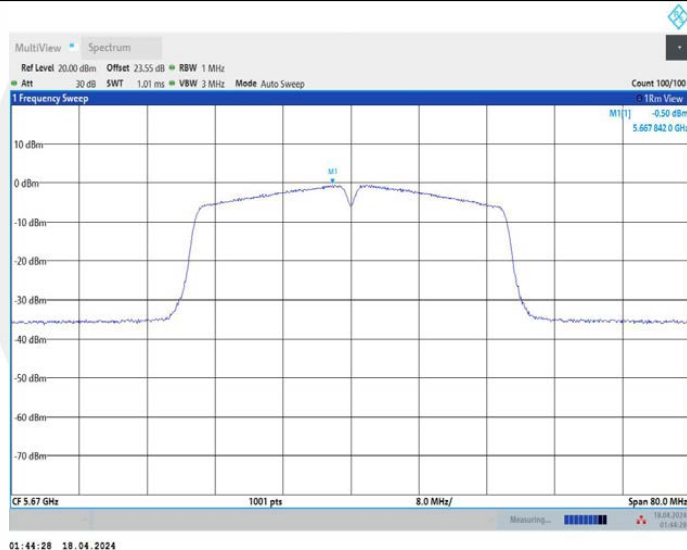
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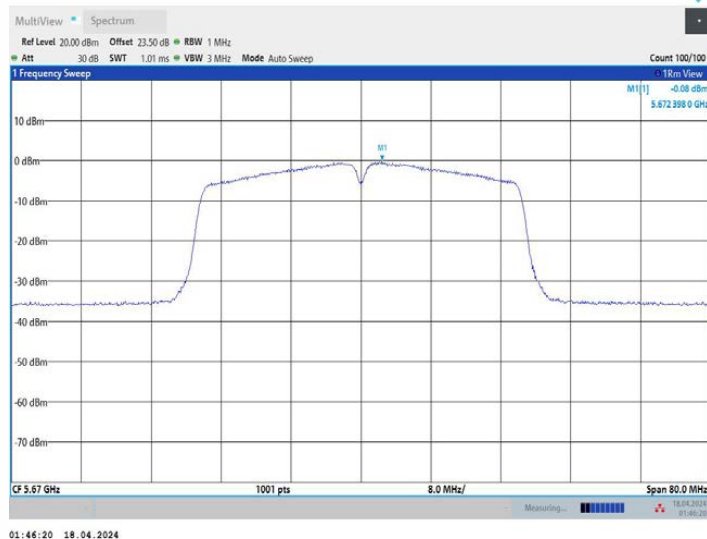
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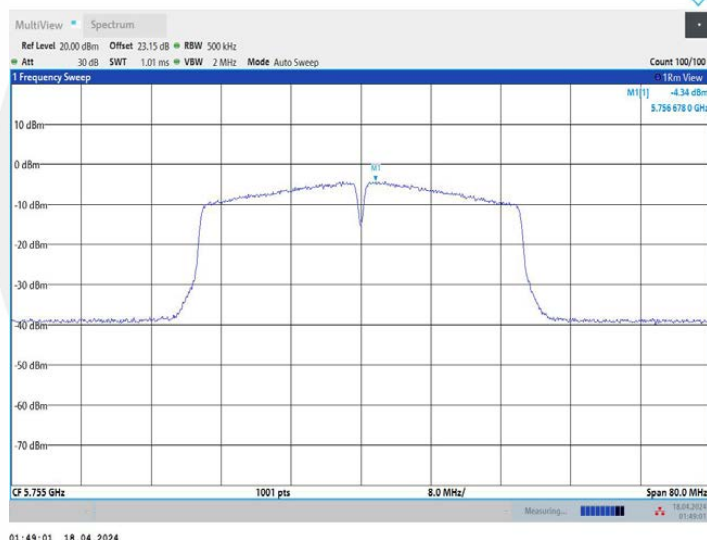
11AC40MIMO\_Ant1\_5670



11AC40MIMO\_Ant2\_5670

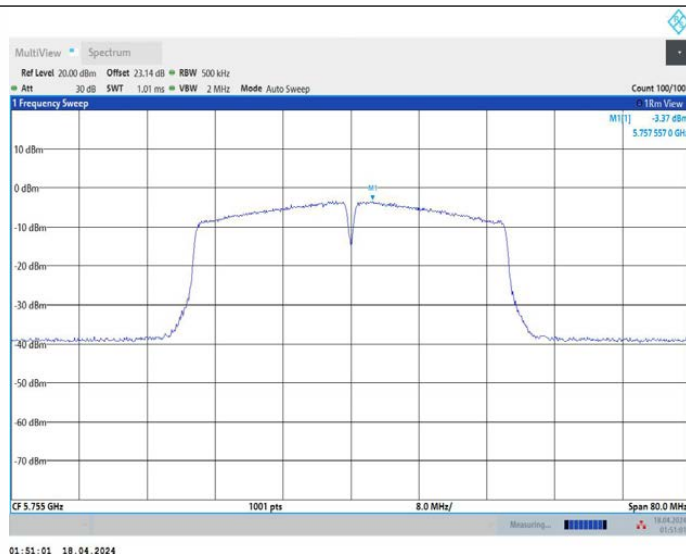


11AC40MIMO\_Ant1\_5755

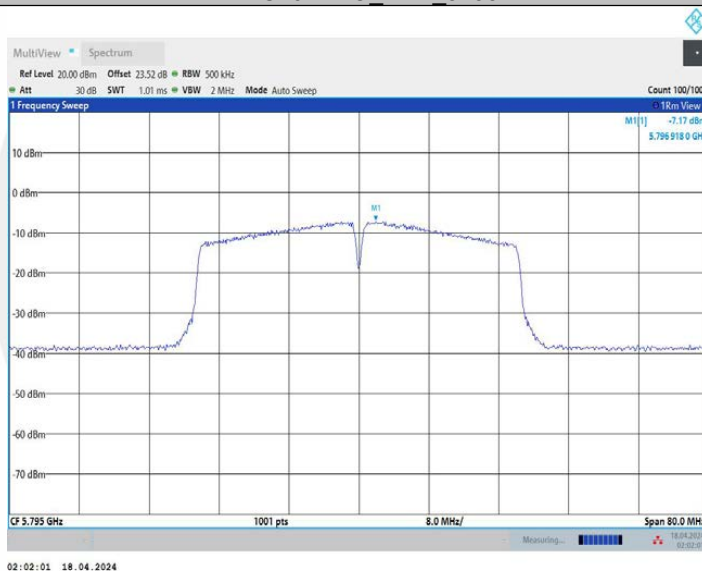


11AC40MIMO\_Ant2\_5755

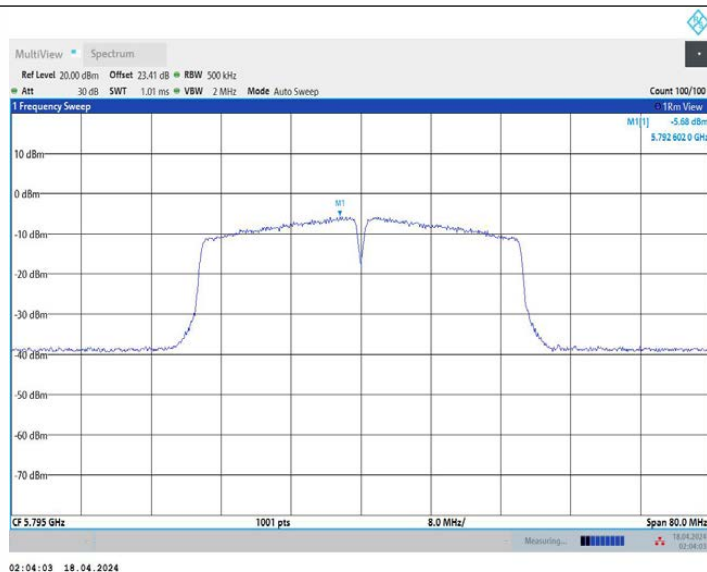




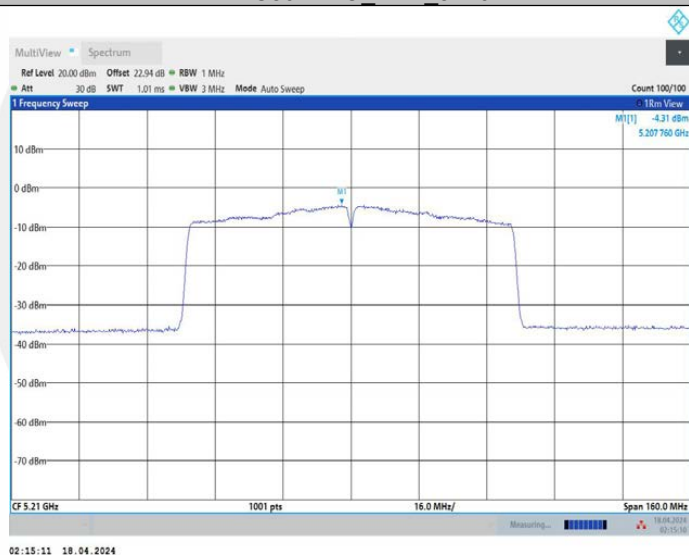
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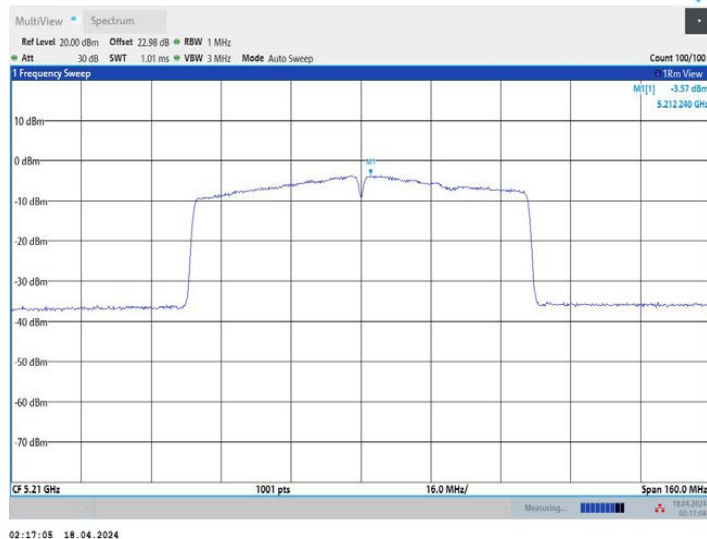
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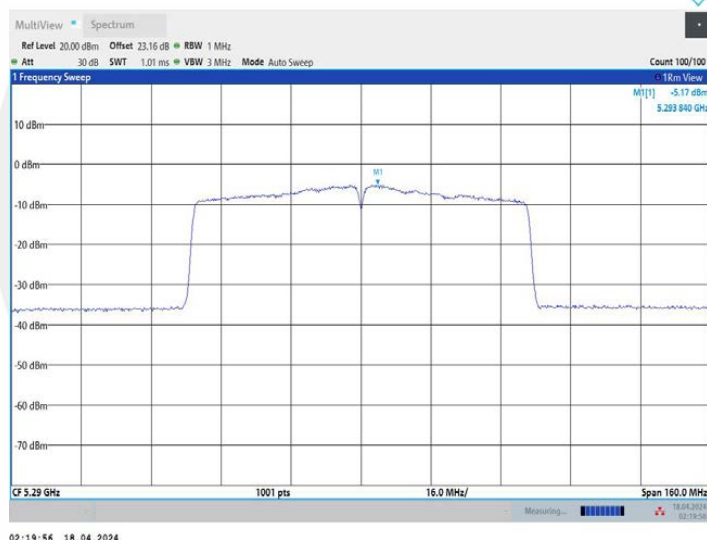
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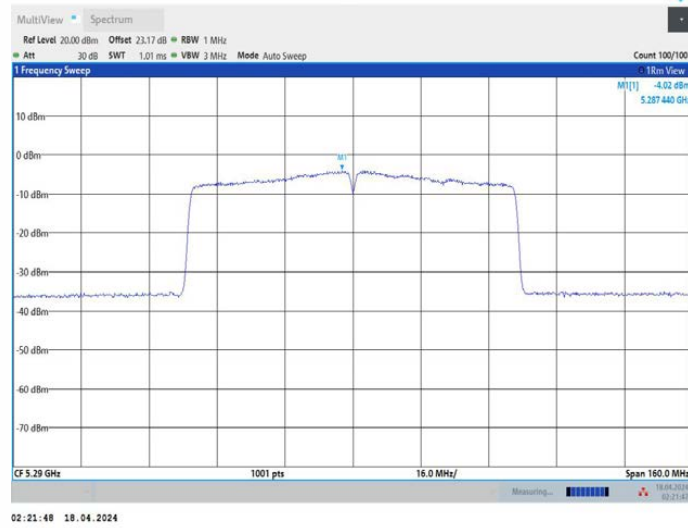
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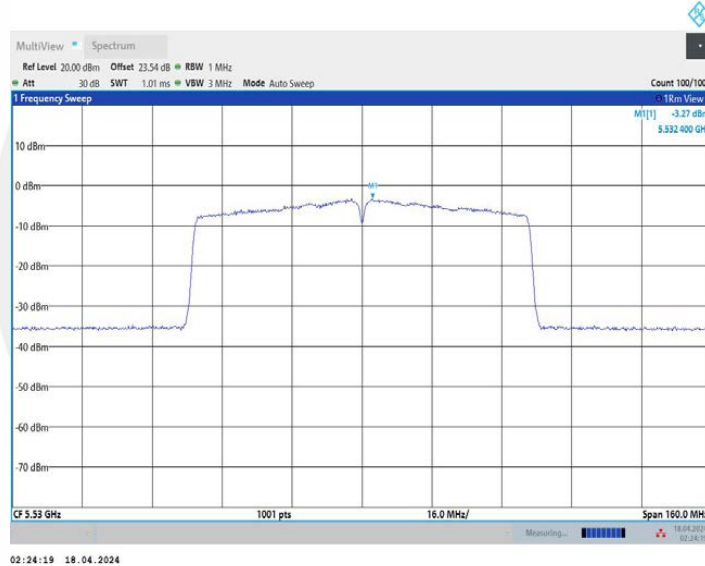
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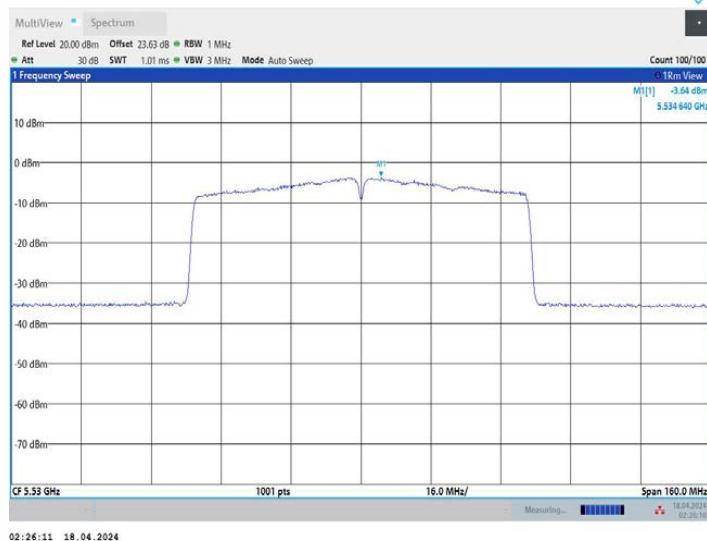
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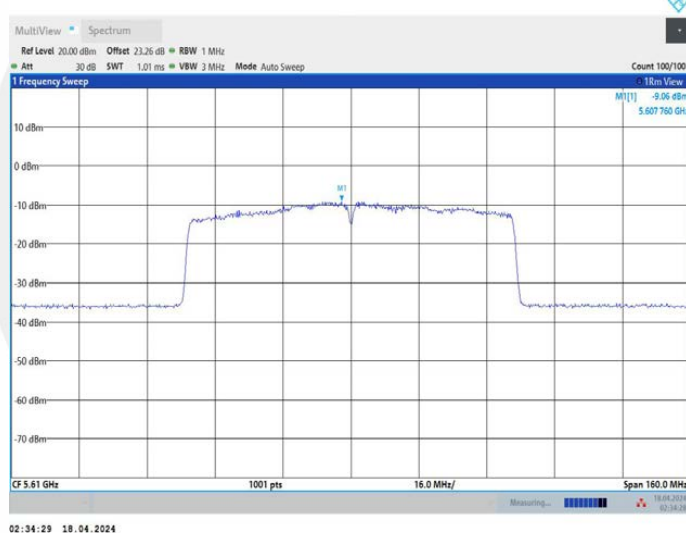
11AC80MIMO\_Ant1\_5530



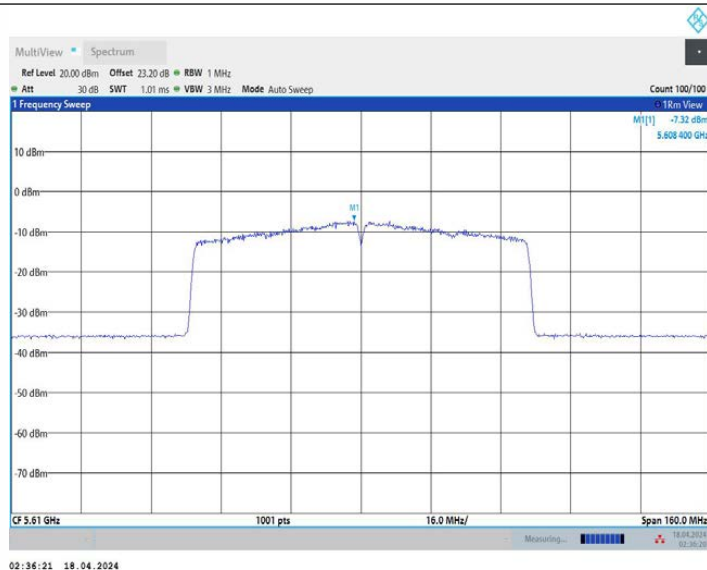
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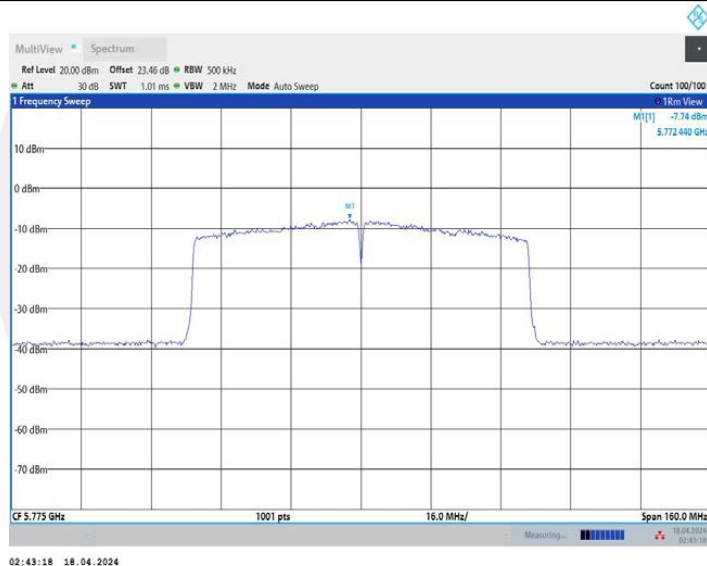
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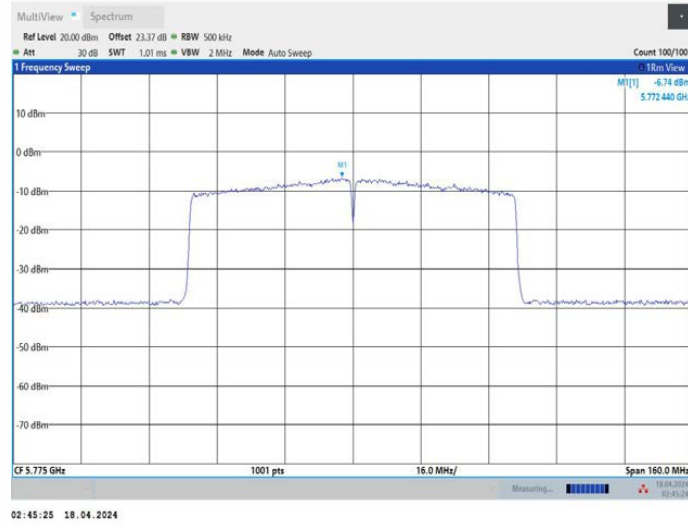
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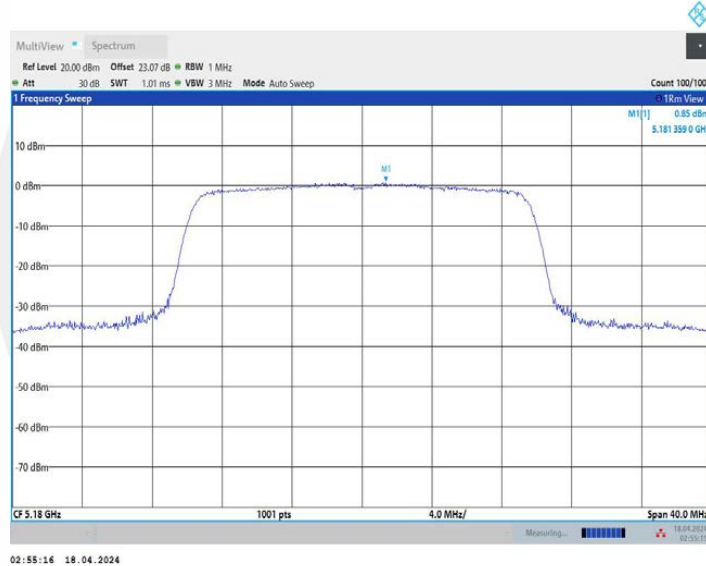
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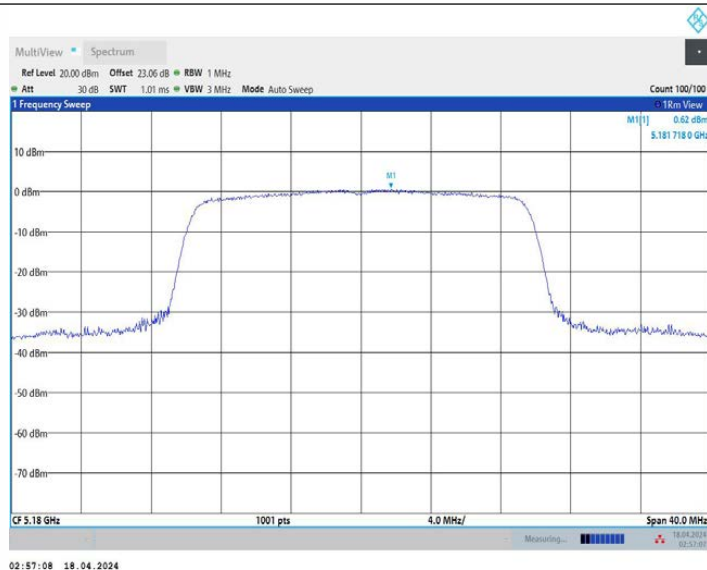
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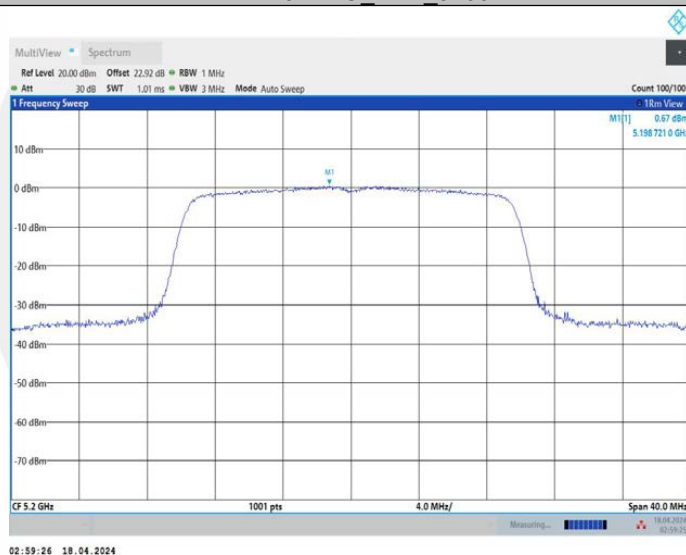
11AX20MIMO\_Ant1\_5180



11AX20MIMO\_Ant2\_5180

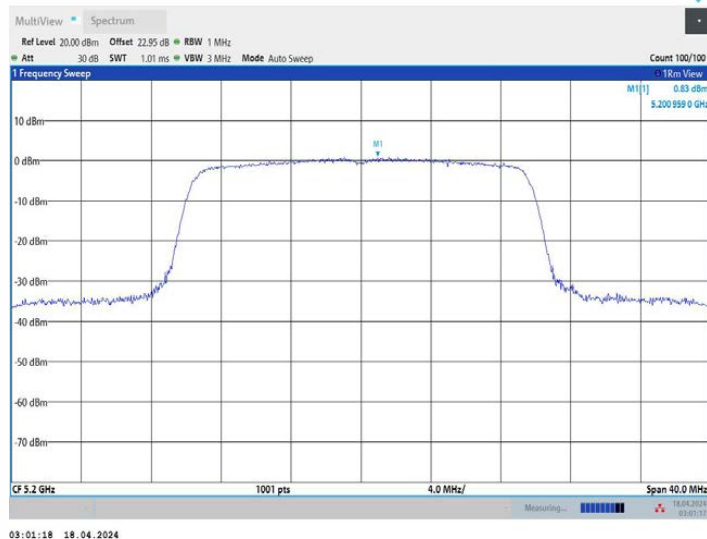


11AX20MIMO\_Ant1\_5200

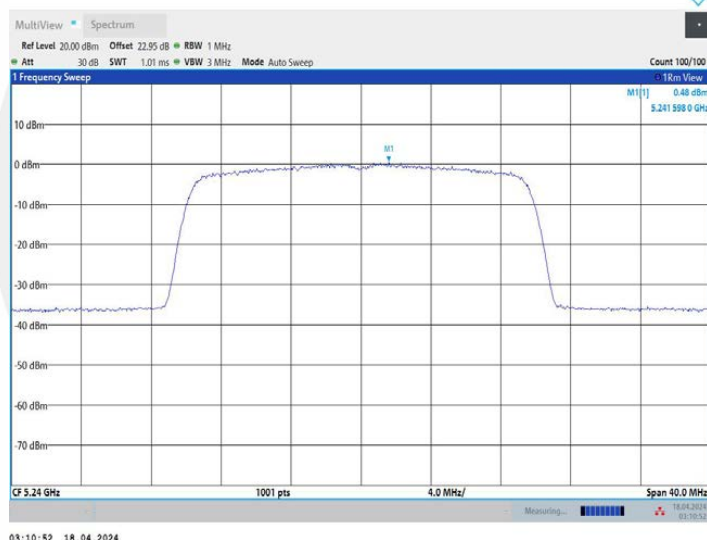


11AX20MIMO\_Ant2\_5200

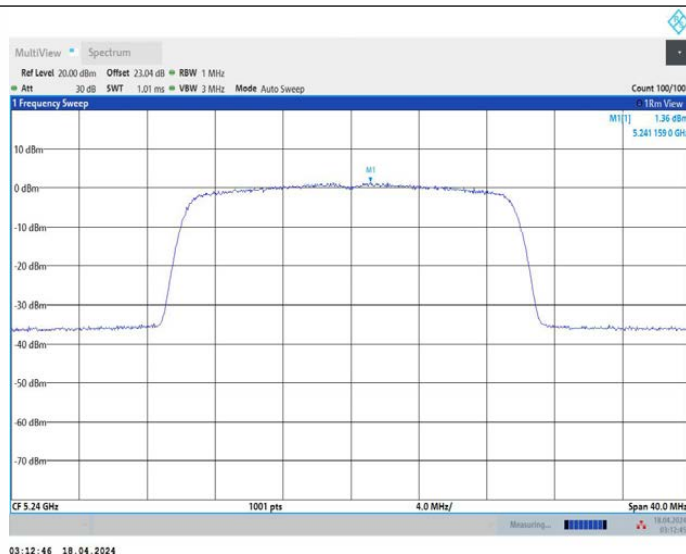




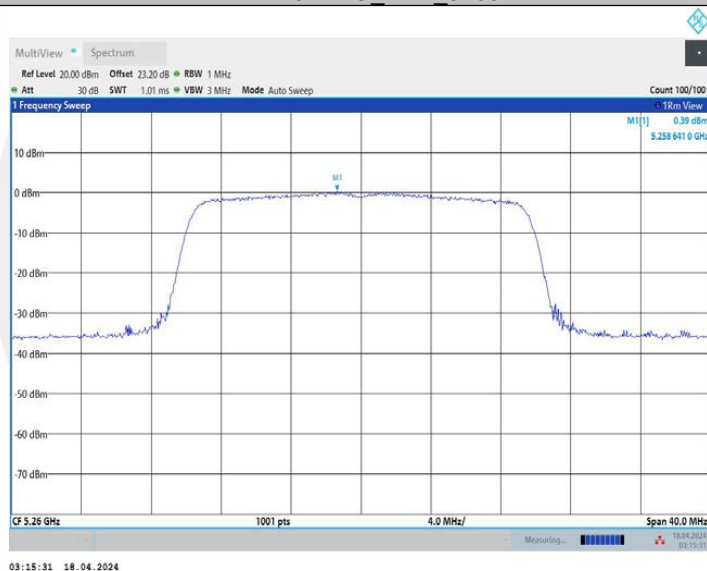
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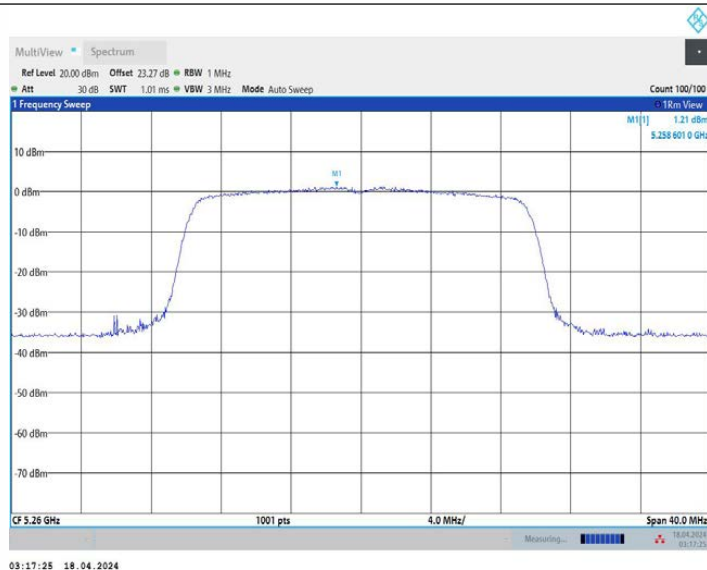
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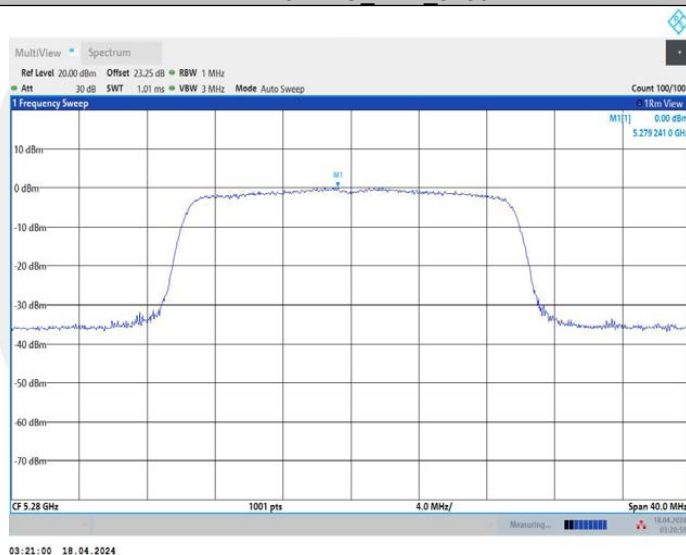
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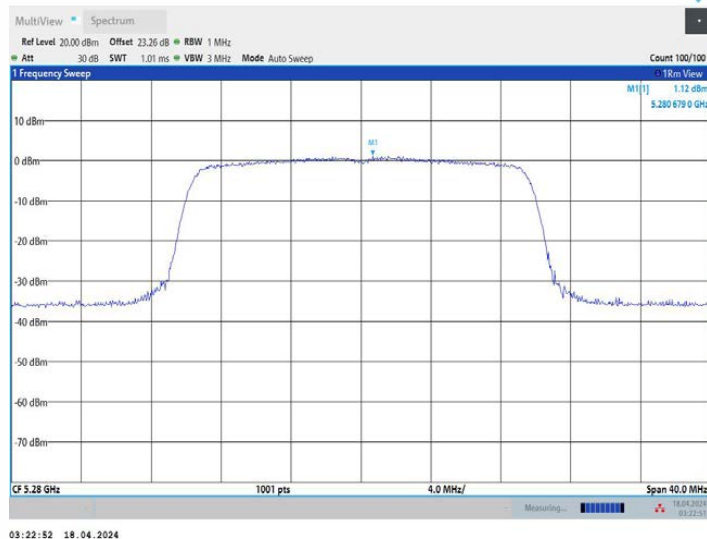
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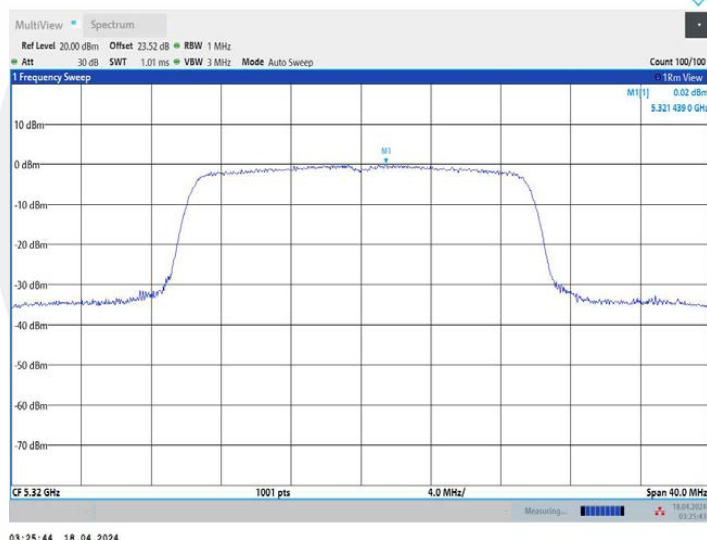
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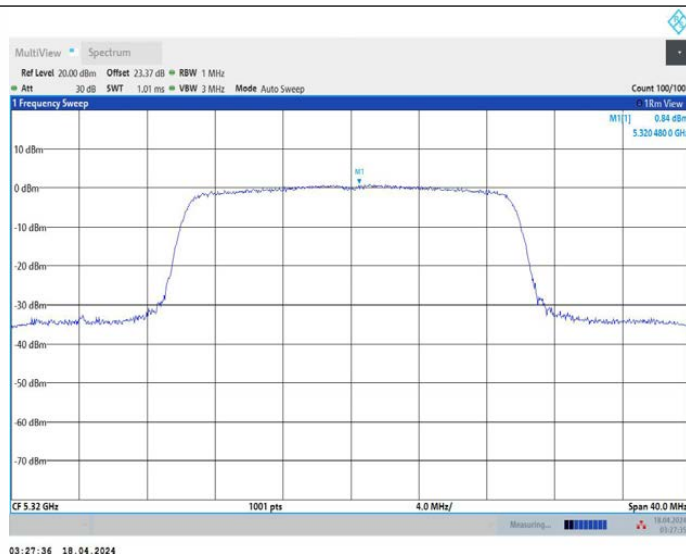
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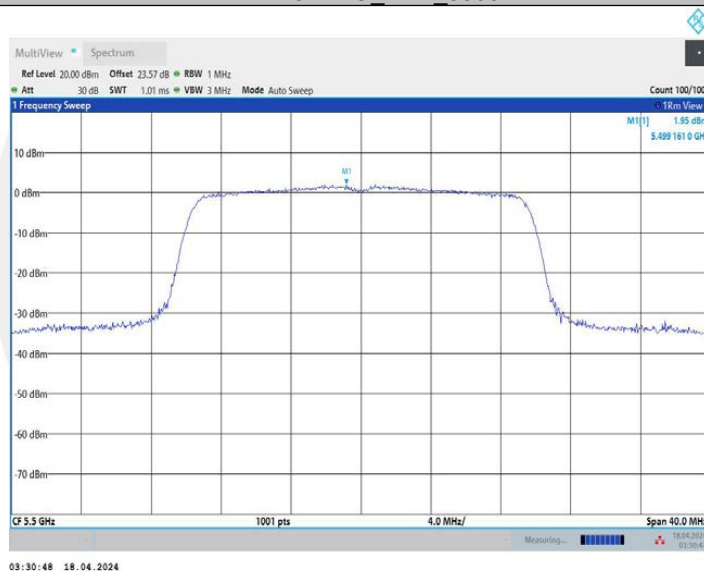
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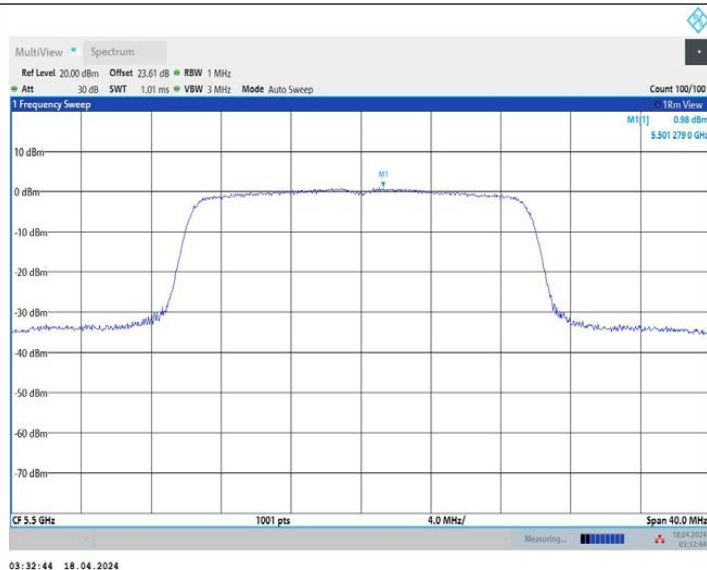
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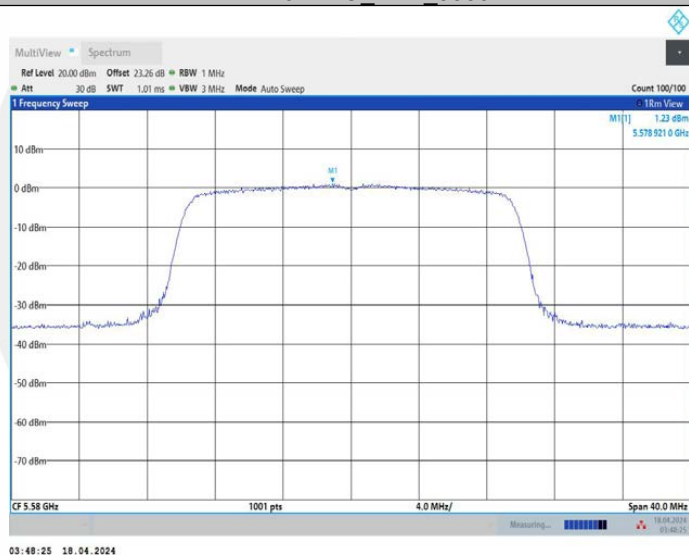
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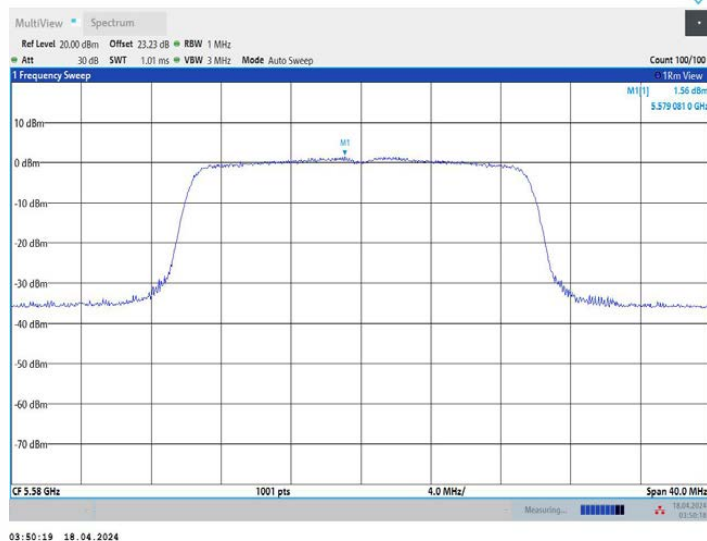
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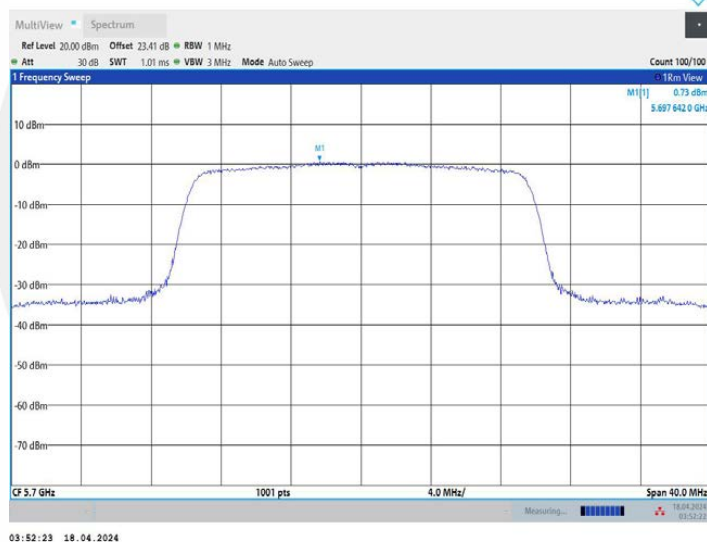
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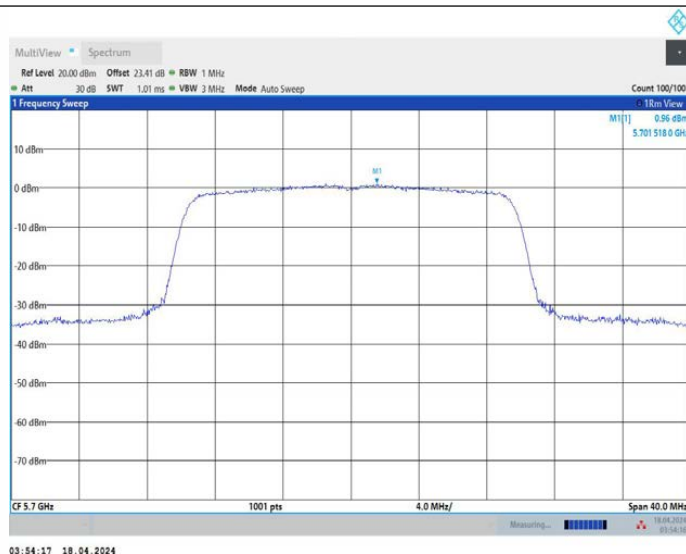
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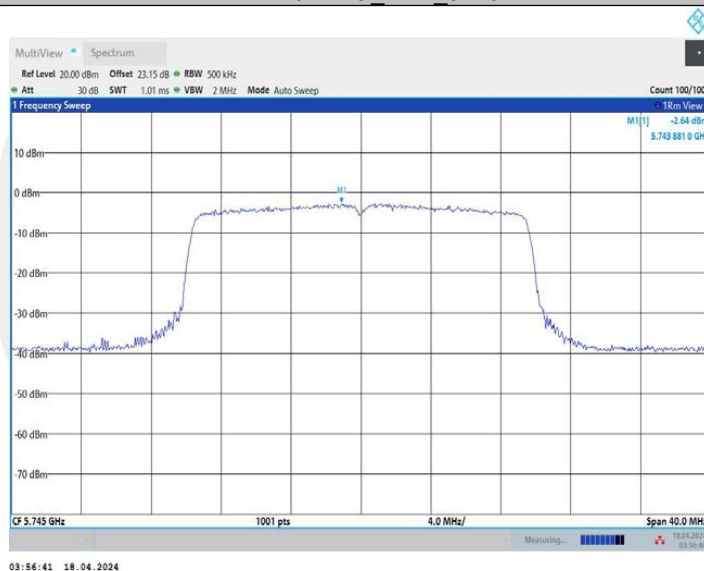
11AX20MIMO\_Ant1\_5700



11AX20MIMO\_Ant2\_5700

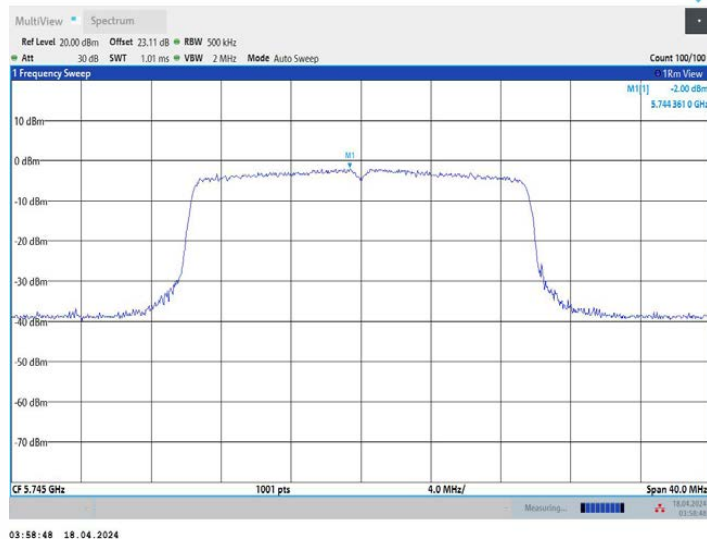


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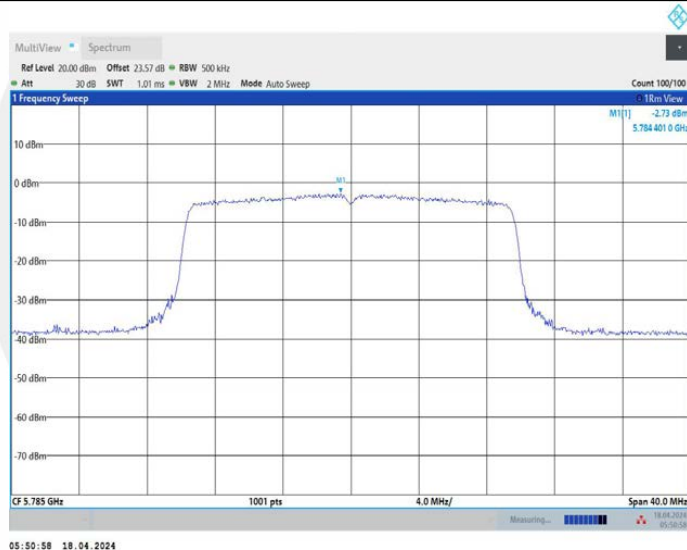


11AX20MIMO\_Ant2\_5745

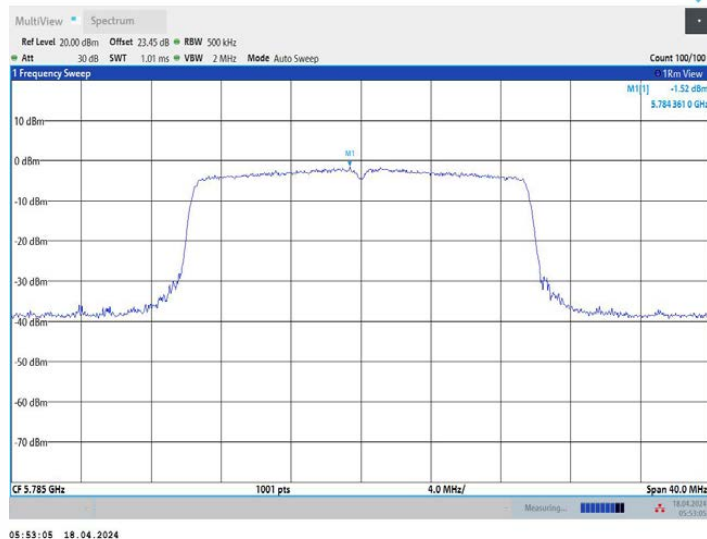




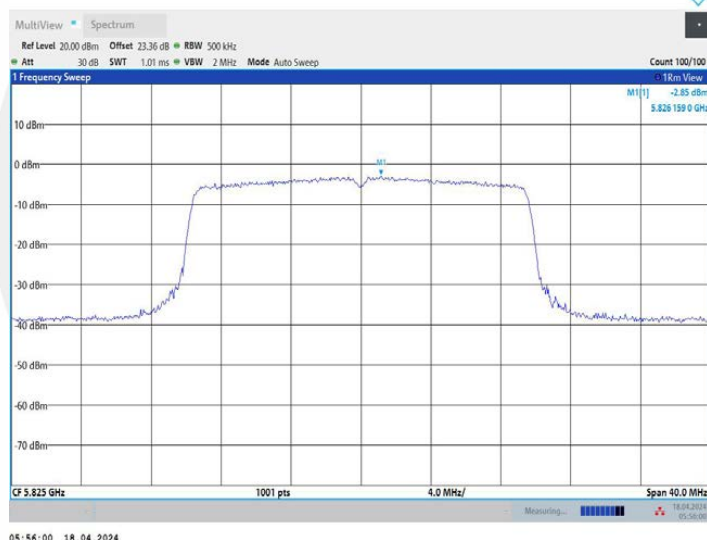
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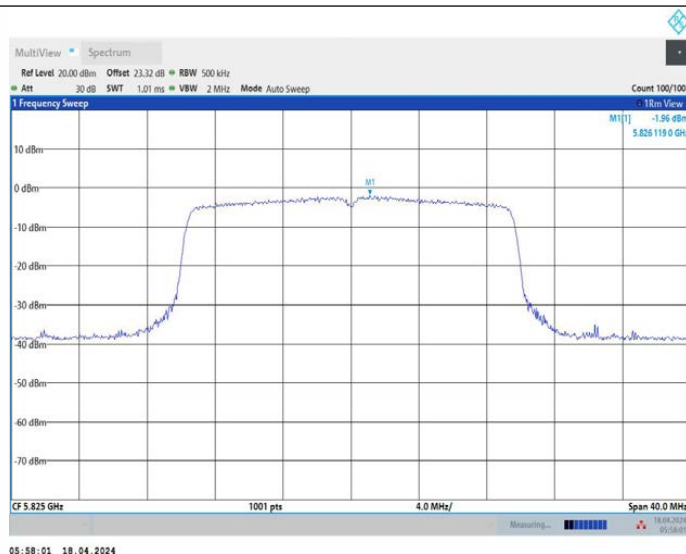
11AX20MIMO\_Ant2\_5785



11AX20MIMO\_Ant1\_5825



11AX20MIMO\_Ant2\_5825



11AX40MIMO\_Ant1\_5190



11AX40MIMO\_Ant2\_5190