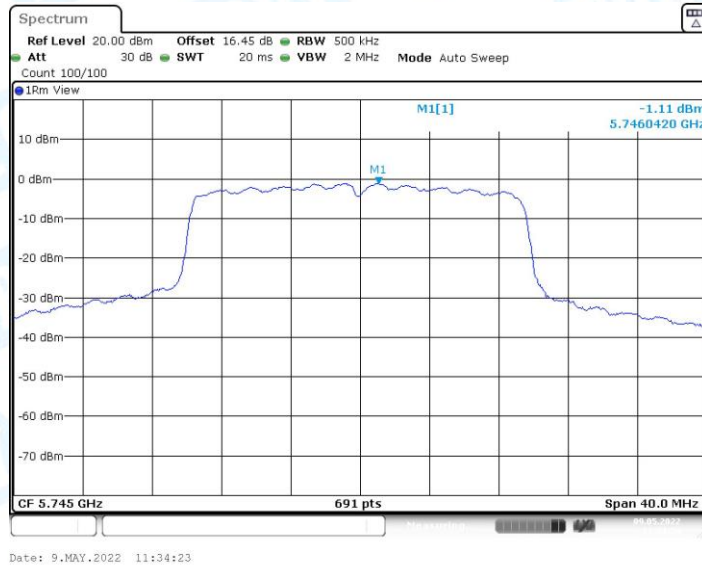
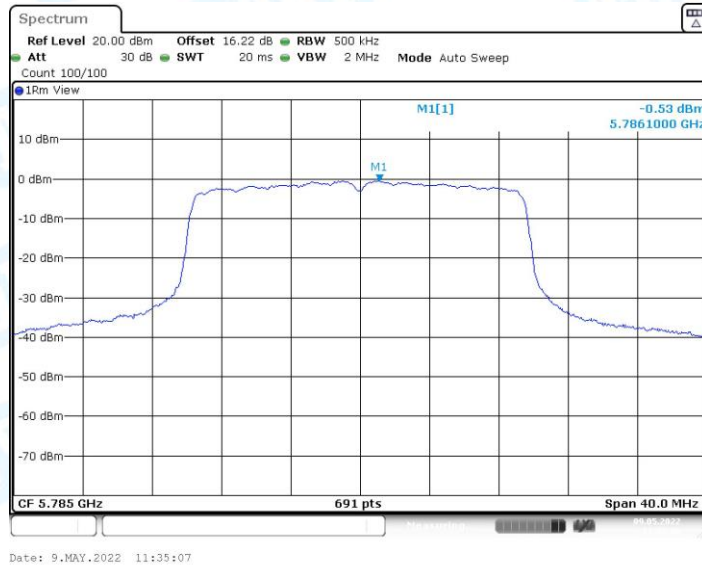




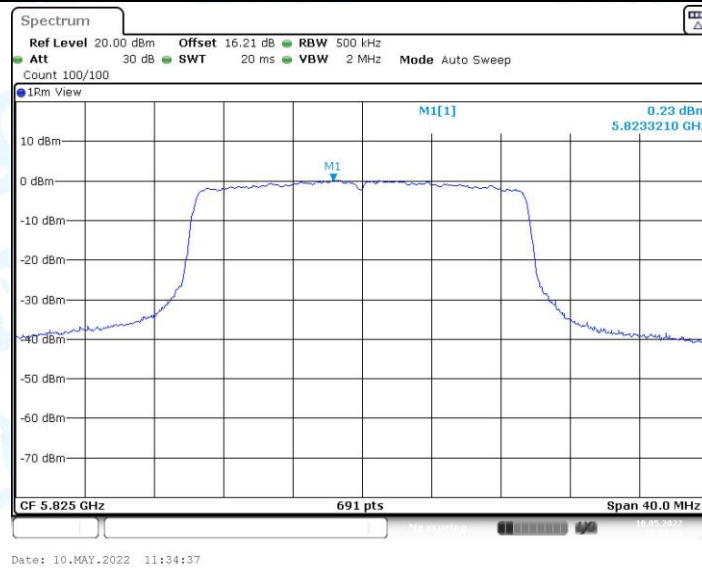
11AX20MIMO\_Ant1\_5745



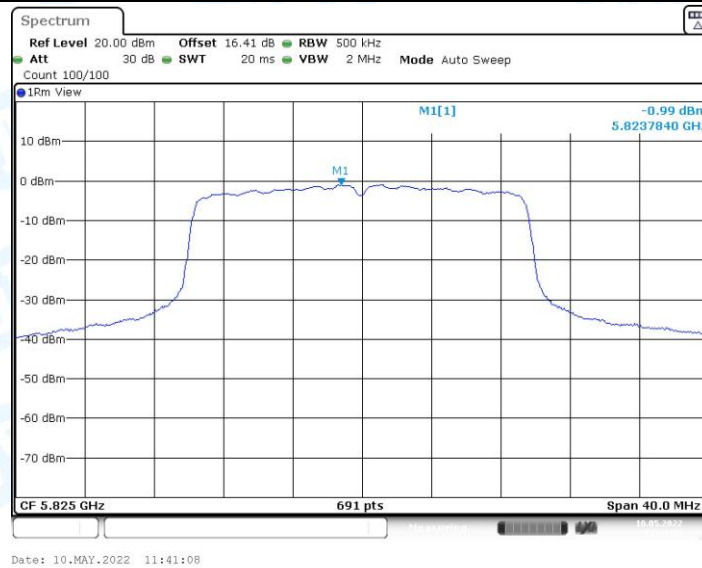
11AX20MIMO\_Ant0\_5785



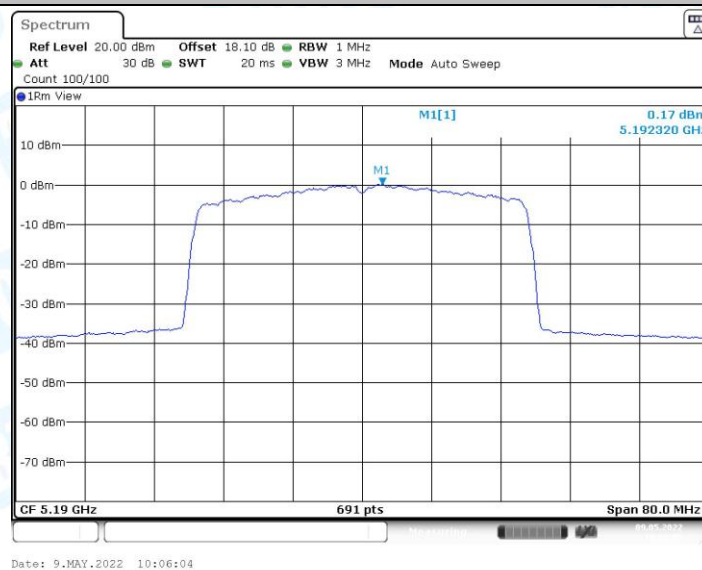
11AX20MIMO\_Ant1\_5785



11AX20MIMO\_Ant0\_5825



11AX20MIMO\_Ant1\_5825



11AX40MIMO\_Ant0\_5190





11AX40MIMO\_Ant1\_5190



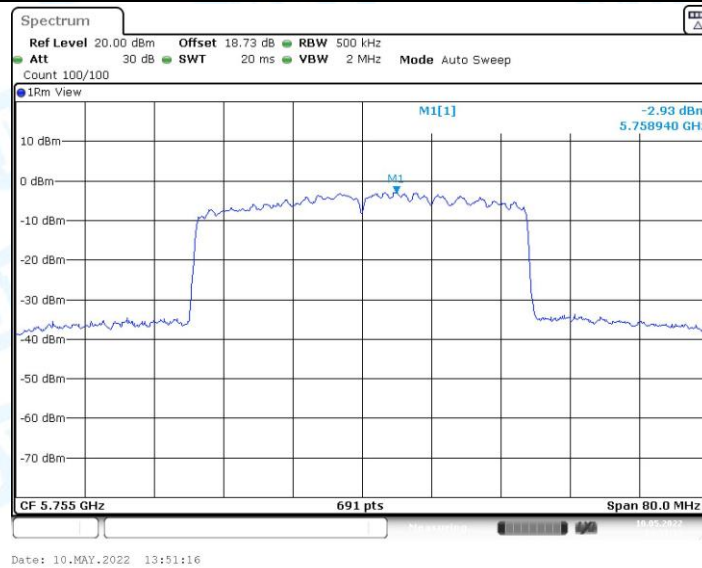
11AX40MIMO\_Ant0\_5230



11AX40MIMO\_Ant1\_5230



11AX40MIMO\_Ant0\_5755



11AX40MIMO\_Ant1\_5755

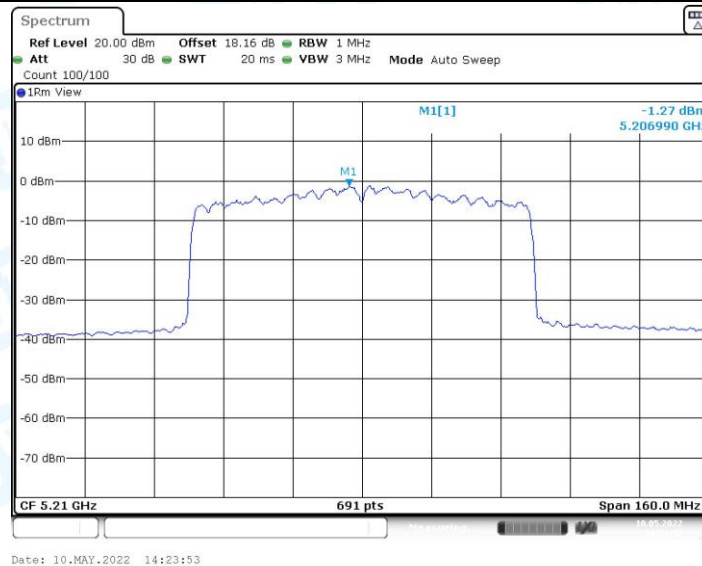


11AX40MIMO\_Ant0\_5795

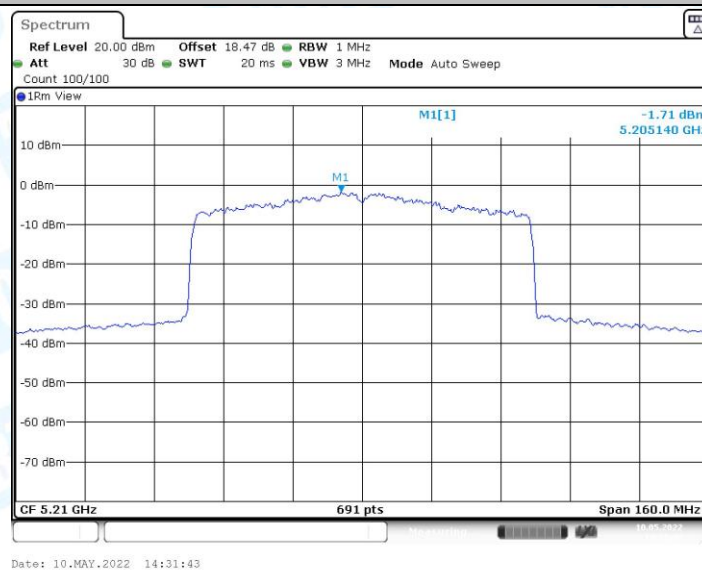




11AX40MIMO\_Ant1\_5795



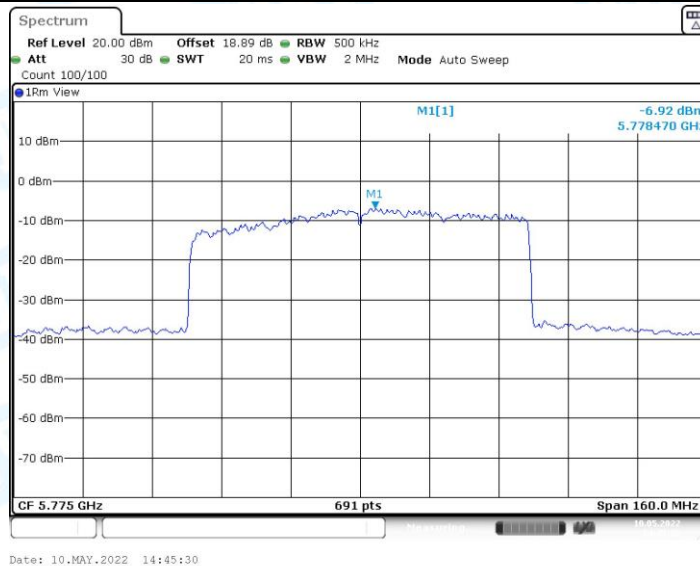
11AX80MIMO\_Ant0\_5210



11AX80MIMO\_Ant1\_5210



11AX80MIMO\_Ant0\_5775



11AX80MIMO\_Ant1\_5775



## 6. Band edge measurements

### 6.1. Test Result

| Test Mode  | Antenna | ChName | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|---------|-------------|------------|---------|
| 11AMIMO    | Ant0    | Low    | 5180    | -31.74      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5180    | -35.89      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5240    | -41.77      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -39.14      | $\leq -27$ | PASS    |
| 11N20MIMO  | Ant0    | Low    | 5180    | -27.56      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5180    | -35.66      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5240    | -40.62      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -40.27      | $\leq -27$ | PASS    |
| 11N40MIMO  | Ant0    | Low    | 5190    | -30.2       | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5190    | -30.75      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5230    | -43.4       | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5230    | -42.44      | $\leq -27$ | PASS    |
| 11AC20MIMO | Ant0    | Low    | 5180    | -34.98      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5180    | -37.33      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5240    | -42.47      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -40.09      | $\leq -27$ | PASS    |
| 11AC40MIMO | Ant0    | Low    | 5190    | -36.69      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5190    | -33.69      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5230    | -43.47      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5230    | -42.27      | $\leq -27$ | PASS    |
| 11AC80MIMO | Ant0    | Low    | 5210    | -35.1       | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5210    | -27.45      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5210    | -42.45      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5210    | -43.93      | $\leq -27$ | PASS    |
| 11AX20MIMO | Ant0    | Low    | 5180    | -35.09      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5180    | -35.21      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5240    | -43.26      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -40.87      | $\leq -27$ | PASS    |
| 11AX40MIMO | Ant0    | Low    | 5190    | -30.56      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5190    | -30.46      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5230    | -44.25      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5230    | -43.41      | $\leq -27$ | PASS    |
| 11AX80MIMO | Ant0    | Low    | 5210    | -30.62      | $\leq -27$ | PASS    |
|            | Ant1    | Low    | 5210    | -32.16      | $\leq -27$ | PASS    |
|            | Ant0    | High   | 5210    | -44.18      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5210    | -47.67      | $\leq -27$ | PASS    |



| Test Mode | Antenna | ChName | Channel | FreqRange<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|-----------|---------|--------|---------|--------------------|-----------------|----------------|---------|
| 11AMIMO   | Ant0    | Low    | 5745    | 5650~5700          | -39.74          | ≤9.63          | PASS    |
|           |         |        |         | 5700~5720          | -36.65          | ≤14.67         | PASS    |
|           |         |        |         | 5720~5725          | -25.91          | ≤27.00         | PASS    |
|           |         |        |         | 5760~5650          | -43.75          | ≤-27           | PASS    |
|           | Ant1    | Low    | 5745    | 5650~5700          | -36.63          | ≤8.15          | PASS    |
|           |         |        |         | 5700~5720          | -34.33          | ≤15.60         | PASS    |
|           |         |        |         | 5720~5725          | -27.08          | ≤27.00         | PASS    |
|           |         |        |         | 5760~5650          | -40.1           | ≤-27           | PASS    |
|           | Ant0    | High   | 5825    | 5850~5855          | -32.68          | ≤16.25         | PASS    |
|           |         |        |         | 5855~5875          | -33.95          | ≤10.21         | PASS    |
|           |         |        |         | 5875~5925          | -36.53          | ≤-20.24        | PASS    |
|           |         |        |         | 5925~5935          | -39.7           | ≤-27           | PASS    |
|           | Ant1    | High   | 5825    | 5850~5855          | -31.08          | ≤18.03         | PASS    |
|           |         |        |         | 5855~5875          | -32.26          | ≤10.27         | PASS    |
|           |         |        |         | 5875~5925          | -34.58          | ≤-26.90        | PASS    |
|           |         |        |         | 5925~5935          | -38.05          | ≤-27           | PASS    |
| 11N20MIMO | Ant0    | Low    | 5745    | 5650~5700          | -38.19          | ≤6.30          | PASS    |
|           |         |        |         | 5700~5720          | -34.87          | ≤15.60         | PASS    |
|           |         |        |         | 5720~5725          | -25.44          | ≤27.00         | PASS    |
|           |         |        |         | 5760~5650          | -43.42          | ≤-27           | PASS    |
|           | Ant1    | Low    | 5745    | 5650~5700          | -38.34          | ≤8.40          | PASS    |
|           |         |        |         | 5700~5720          | -34.49          | ≤15.51         | PASS    |
|           |         |        |         | 5720~5725          | -25             | ≤27.00         | PASS    |
|           |         |        |         | 5760~5650          | -41.39          | ≤-27           | PASS    |
|           | Ant0    | High   | 5825    | 5850~5855          | -33.93          | ≤15.80         | PASS    |
|           |         |        |         | 5855~5875          | -34.48          | ≤10.27         | PASS    |
|           |         |        |         | 5875~5925          | -35.78          | ≤-18.80        | PASS    |
|           |         |        |         | 5925~5935          | -38.45          | ≤-27           | PASS    |
|           | Ant1    | High   | 5825    | 5850~5855          | -31.76          | ≤19.81         | PASS    |
|           |         |        |         | 5855~5875          | -33.49          | ≤11.09         | PASS    |
|           |         |        |         | 5875~5925          | -35.2           | ≤-17.93        | PASS    |
|           |         |        |         | 5925~5935          | -38             | ≤-27           | PASS    |
| 11N40MIMO | Ant0    | Low    | 5755    | 5650~5700          | -38.34          | ≤6.22          | PASS    |
|           |         |        |         | 5700~5720          | -33.72          | ≤15.58         | PASS    |
|           |         |        |         | 5720~5725          | -30.61          | ≤25.71         | PASS    |
|           |         |        |         | 5780~5650          | -43.62          | ≤-27           | PASS    |
|           | Ant1    | Low    | 5755    | 5650~5700          | -37.69          | ≤6.80          | PASS    |
|           |         |        |         | 5700~5720          | -30.35          | ≤15.47         | PASS    |
|           |         |        |         | 5720~5725          | -28.65          | ≤21.70         | PASS    |
|           |         |        |         | 5780~5650          | -43.63          | ≤-27           | PASS    |
|           | Ant0    | High   | 5795    | 5850~5855          | -38.86          | ≤15.85         | PASS    |
|           |         |        |         | 5855~5875          | -38.67          | ≤12.92         | PASS    |
|           |         |        |         | 5875~5925          | -39.84          | ≤-24.72        | PASS    |
|           |         |        |         | 5925~5935          | -43.72          | ≤-27           | PASS    |



|                |      |      |      |           |        |         |      |
|----------------|------|------|------|-----------|--------|---------|------|
|                | Ant1 | High | 5795 | 5850~5855 | -38.42 | ≤15.85  | PASS |
|                |      |      |      | 5855~5875 | -34.39 | ≤12.31  | PASS |
|                |      |      |      | 5875~5925 | -39.3  | ≤-22.06 | PASS |
|                |      |      |      | 5925~5935 | -41.9  | ≤-27    | PASS |
| 11AC20MI<br>MO | Ant0 | Low  | 5745 | 5650~5700 | -36.99 | ≤2.72   | PASS |
|                |      |      |      | 5700~5720 | -35.43 | ≤15.27  | PASS |
|                |      |      |      | 5720~5725 | -26.84 | ≤27.00  | PASS |
|                |      |      |      | 5760~5650 | -43.4  | ≤-27    | PASS |
|                | Ant1 | Low  | 5745 | 5650~5700 | -39.74 | ≤9.75   | PASS |
|                |      |      |      | 5700~5720 | -35.93 | ≤15.55  | PASS |
|                |      |      |      | 5720~5725 | -28.78 | ≤27.00  | PASS |
|                |      |      |      | 5760~5650 | -42.92 | ≤-27    | PASS |
|                | Ant0 | High | 5825 | 5850~5855 | -33.71 | ≤18.03  | PASS |
|                |      |      |      | 5855~5875 | -33.45 | ≤11.31  | PASS |
|                |      |      |      | 5875~5925 | -35.66 | ≤-14.16 | PASS |
|                |      |      |      | 5925~5935 | -39.85 | ≤-27    | PASS |
|                | Ant1 | High | 5825 | 5850~5855 | -27.04 | ≤16.69  | PASS |
|                |      |      |      | 5855~5875 | -30.93 | ≤10.16  | PASS |
|                |      |      |      | 5875~5925 | -34.47 | ≤-21.11 | PASS |
|                |      |      |      | 5925~5935 | -38.48 | ≤-27    | PASS |
| 11AC40MI<br>MO | Ant0 | Low  | 5755 | 5650~5700 | -36.01 | ≤8.39   | PASS |
|                |      |      |      | 5700~5720 | -31.09 | ≤14.60  | PASS |
|                |      |      |      | 5720~5725 | -31.67 | ≤18.57  | PASS |
|                |      |      |      | 5780~5650 | -43.93 | ≤-27    | PASS |
|                | Ant1 | Low  | 5755 | 5650~5700 | -35.91 | ≤9.84   | PASS |
|                |      |      |      | 5700~5720 | -33.06 | ≤12.84  | PASS |
|                |      |      |      | 5720~5725 | -29.38 | ≤23.48  | PASS |
|                |      |      |      | 5780~5650 | -41.25 | ≤-27    | PASS |
|                | Ant0 | High | 5795 | 5850~5855 | -38.37 | ≤23.48  | PASS |
|                |      |      |      | 5855~5875 | -38.19 | ≤13.45  | PASS |
|                |      |      |      | 5875~5925 | -40.63 | ≤-11.09 | PASS |
|                |      |      |      | 5925~5935 | -43.04 | ≤-27    | PASS |
|                | Ant1 | High | 5795 | 5850~5855 | -36.08 | ≤22.93  | PASS |
|                |      |      |      | 5855~5875 | -37.89 | ≤11.04  | PASS |
|                |      |      |      | 5875~5925 | -36.62 | ≤3.95   | PASS |
|                |      |      |      | 5925~5935 | -38.28 | ≤-27    | PASS |
| 11AC80MI<br>MO | Ant0 | Low  | 5775 | 5650~5700 | -34.25 | ≤9.86   | PASS |
|                |      |      |      | 5700~5720 | -31.43 | ≤15.36  | PASS |
|                |      |      |      | 5720~5725 | -26.83 | ≤22.84  | PASS |
|                |      |      |      | 5800~5650 | -44.29 | ≤-27    | PASS |
|                |      | High | 5775 | 5850~5855 | -35.96 | ≤15.62  | PASS |
|                |      |      |      | 5855~5875 | -38.23 | ≤10.03  | PASS |
|                |      |      |      | 5875~5925 | -40.3  | ≤-25.85 | PASS |
|                |      |      |      | 5925~5935 | -45.19 | ≤-27    | PASS |
|                | Ant1 | Low  | 5775 | 5650~5700 | -26.92 | ≤7.70   | PASS |
|                |      |      |      | 5700~5720 | -26.31 | ≤14.73  | PASS |

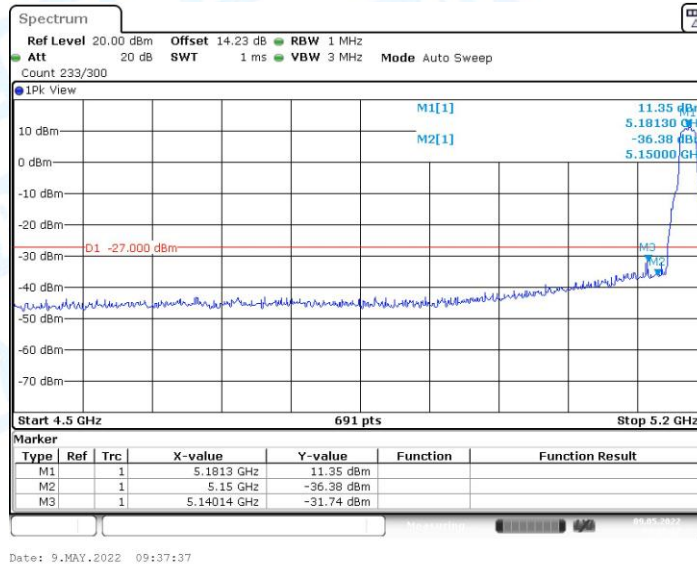


|                |      |      |      |           |        |         |      |
|----------------|------|------|------|-----------|--------|---------|------|
|                |      |      |      | 5720~5725 | -28.69 | ≤15.67  | PASS |
|                |      |      |      | 5800~5650 | -42.36 | ≤-27    | PASS |
|                |      |      |      | 5850~5855 | -30.22 | ≤18.06  | PASS |
|                |      |      |      | 5855~5875 | -31.64 | ≤13.71  | PASS |
|                |      |      |      | 5875~5925 | -37.78 | ≤-25.26 | PASS |
|                |      |      |      | 5925~5935 | -41.37 | ≤-27    | PASS |
| 11AX20MI<br>MO | Ant0 | Low  | 5745 | 5650~5700 | -39.2  | ≤7.90   | PASS |
|                |      |      |      | 5700~5720 | -34.16 | ≤14.29  | PASS |
|                |      |      |      | 5720~5725 | -29.39 | ≤25.10  | PASS |
|                |      |      |      | 5760~5650 | -42.43 | ≤-27    | PASS |
|                | Ant1 | Low  | 5745 | 5650~5700 | -36.25 | ≤4.70   | PASS |
|                |      |      |      | 5700~5720 | -27.79 | ≤14.90  | PASS |
|                |      |      |      | 5720~5725 | -25.13 | ≤24.34  | PASS |
|                |      |      |      | 5760~5650 | -40.66 | ≤-27    | PASS |
|                | Ant0 | High | 5825 | 5850~5855 | -32.98 | ≤18.92  | PASS |
|                |      |      |      | 5855~5875 | -33.77 | ≤10.16  | PASS |
|                |      |      |      | 5875~5925 | -34.64 | ≤-23.72 | PASS |
|                |      |      |      | 5925~5935 | -38.57 | ≤-27    | PASS |
|                | Ant1 | High | 5825 | 5850~5855 | -31.13 | ≤15.80  | PASS |
|                |      |      |      | 5855~5875 | -31.72 | ≤10.21  | PASS |
|                |      |      |      | 5875~5925 | -34.2  | ≤-20.53 | PASS |
|                |      |      |      | 5925~5935 | -36.81 | ≤-27    | PASS |
| 11AX40MI<br>MO | Ant0 | Low  | 5755 | 5650~5700 | -35.58 | ≤9.69   | PASS |
|                |      |      |      | 5700~5720 | -25.86 | ≤15.47  | PASS |
|                |      |      |      | 5720~5725 | -23.04 | ≤25.71  | PASS |
|                |      |      |      | 5780~5650 | -43.22 | ≤-27    | PASS |
|                | Ant1 | Low  | 5755 | 5650~5700 | -31.25 | ≤6.65   | PASS |
|                |      |      |      | 5700~5720 | -18.3  | ≤15.36  | PASS |
|                |      |      |      | 5720~5725 | -17.85 | ≤17.68  | PASS |
|                |      |      |      | 5780~5650 | -41.45 | ≤-27    | PASS |
|                | Ant0 | High | 5795 | 5850~5855 | -35.82 | ≤24.03  | PASS |
|                |      |      |      | 5855~5875 | -36.09 | ≤10.64  | PASS |
|                |      |      |      | 5875~5925 | -37.41 | ≤-16.93 | PASS |
|                |      |      |      | 5925~5935 | -40.83 | ≤-27    | PASS |
|                | Ant1 | High | 5795 | 5850~5855 | -35.01 | ≤17.48  | PASS |
|                |      |      |      | 5855~5875 | -34.26 | ≤10.97  | PASS |
|                |      |      |      | 5875~5925 | -34.39 | ≤-22.41 | PASS |
|                |      |      |      | 5925~5935 | -36.49 | ≤-27    | PASS |
| 11AX80MI<br>MO | Ant0 | Low  | 5775 | 5650~5700 | -32.3  | ≤7.37   | PASS |
|                |      |      |      | 5700~5720 | -26.44 | ≤14.60  | PASS |
|                |      |      |      | 5720~5725 | -28.32 | ≤26.93  | PASS |
|                |      |      |      | 5800~5650 | -42.82 | ≤-27    | PASS |
|                |      | High | 5775 | 5850~5855 | -35.18 | ≤15.62  | PASS |
|                |      |      |      | 5855~5875 | -36.46 | ≤12.21  | PASS |
|                |      |      |      | 5875~5925 | -40.18 | ≤-26.05 | PASS |
|                |      |      |      | 5925~5935 | -45.4  | ≤-27    | PASS |

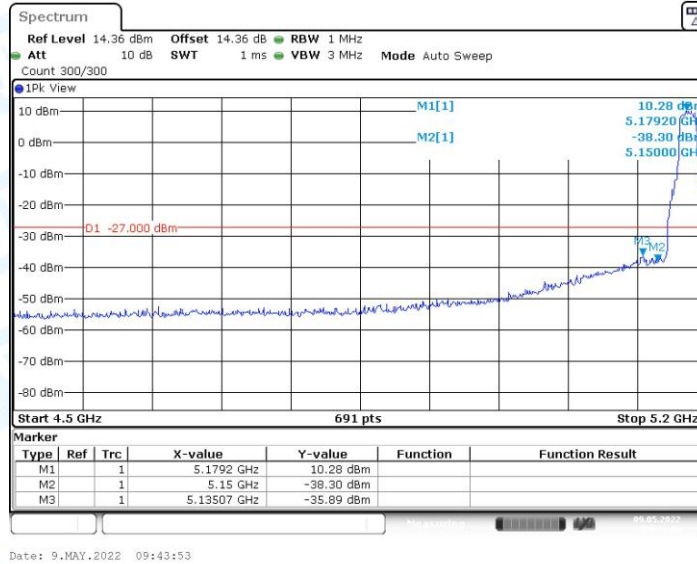


|  |      |      |      |           |        |         |      |
|--|------|------|------|-----------|--------|---------|------|
|  | Ant1 | Low  | 5775 | 5650~5700 | -25.96 | ≤9.86   | PASS |
|  |      |      |      | 5700~5720 | -23.22 | ≤15.17  | PASS |
|  |      |      |      | 5720~5725 | -25.64 | ≤18.23  | PASS |
|  |      |      |      | 5800~5650 | -40.93 | ≤-27    | PASS |
|  |      | High | 5775 | 5850~5855 | -29.59 | ≤21.12  | PASS |
|  |      |      |      | 5855~5875 | -30.63 | ≤10.93  | PASS |
|  |      |      |      | 5875~5925 | -35.13 | ≤-25.26 | PASS |
|  |      |      |      | 5925~5935 | -40.53 | ≤-27    | PASS |

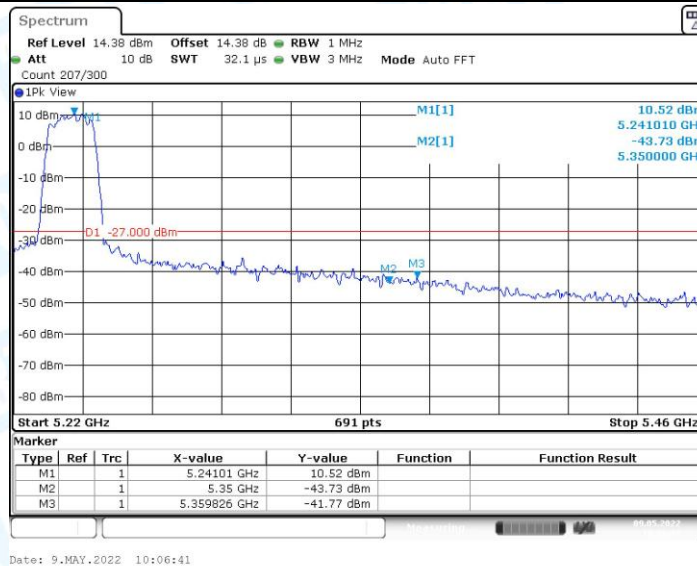
## 6.2. Test Graphs



11AMIMO\_Ant0\_Low\_5180

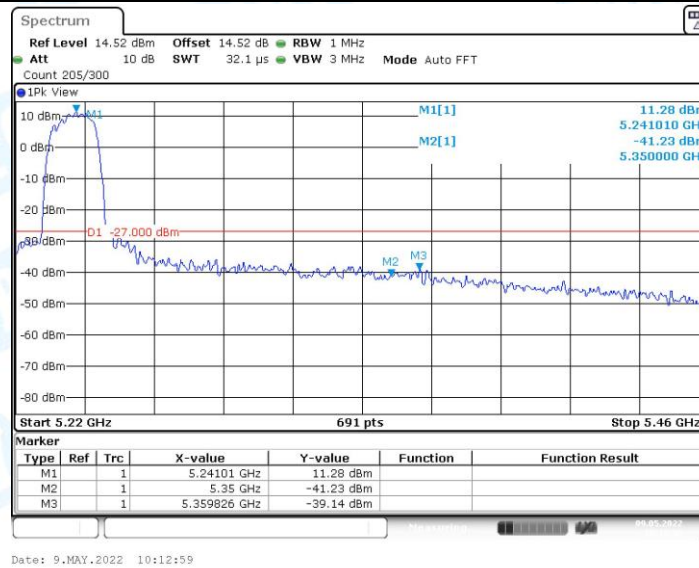


11AMIMO\_Ant1\_Low\_5180

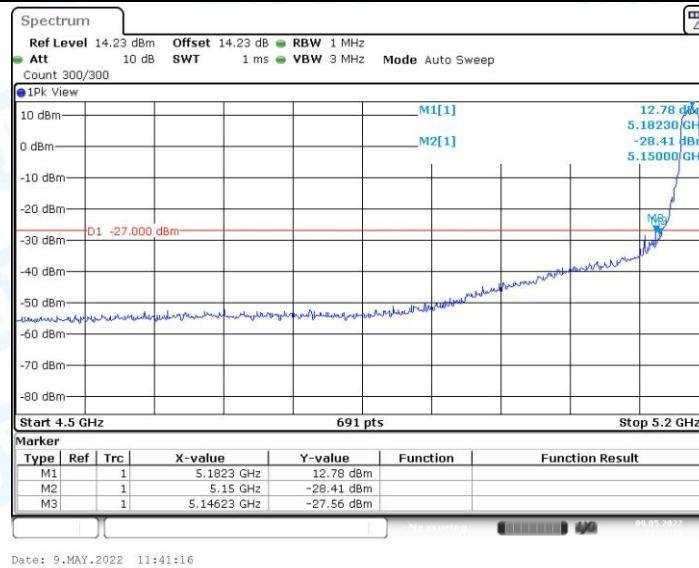


11AMIMO\_Ant0\_High\_5240

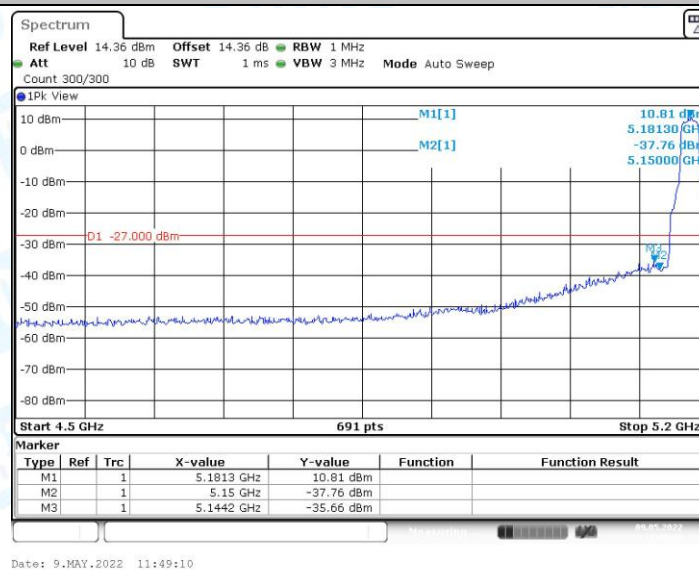




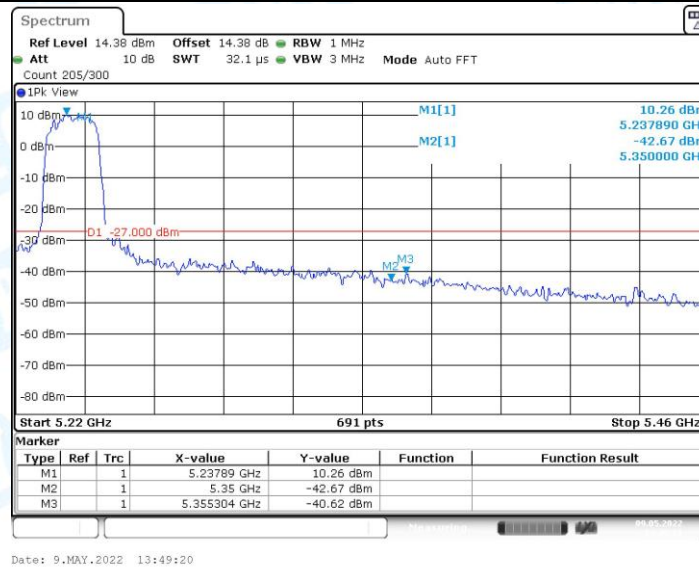
11AMIMO\_Ant1\_High\_5240



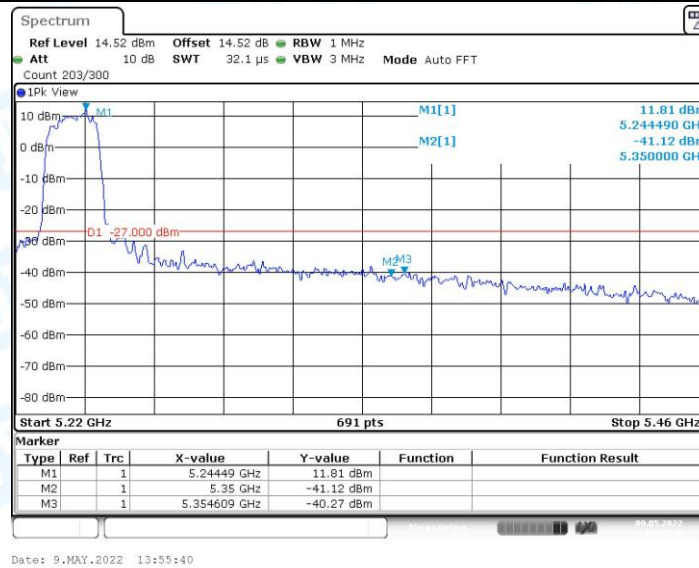
11N20MIMO\_Ant0\_Low\_5180



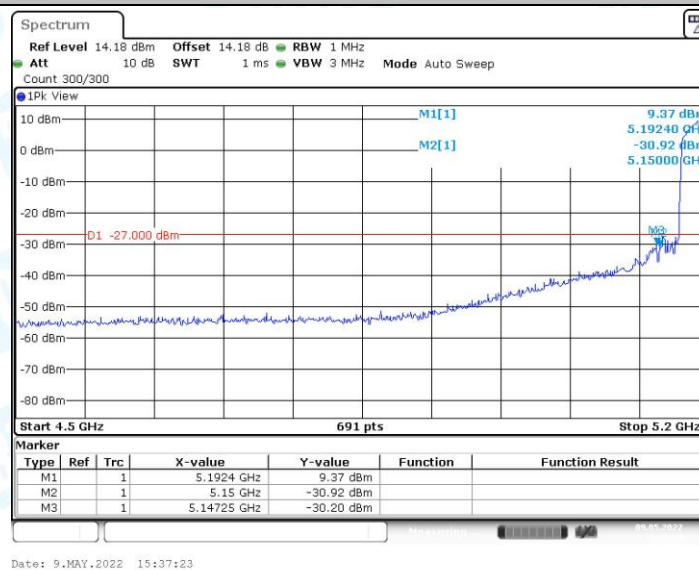
11N20MIMO\_Ant1\_Low\_5180



## 11N20MIMO\_Ant0\_High\_5240

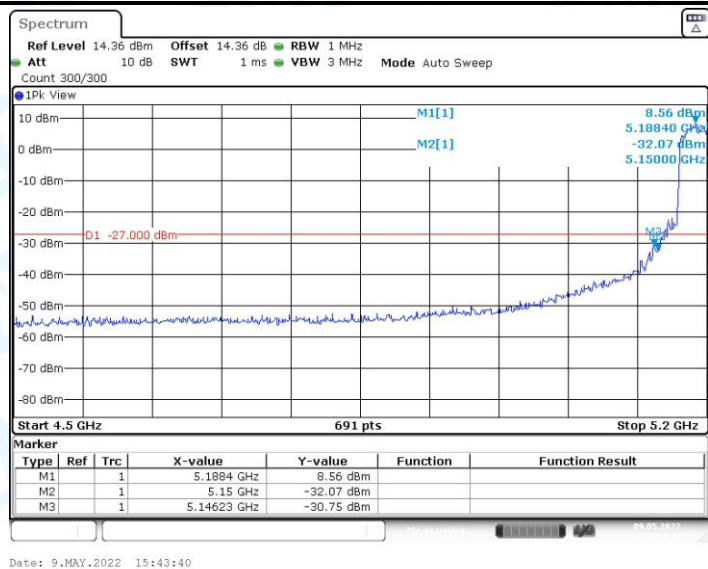


## 11N20MIMO\_Ant1\_High\_5240

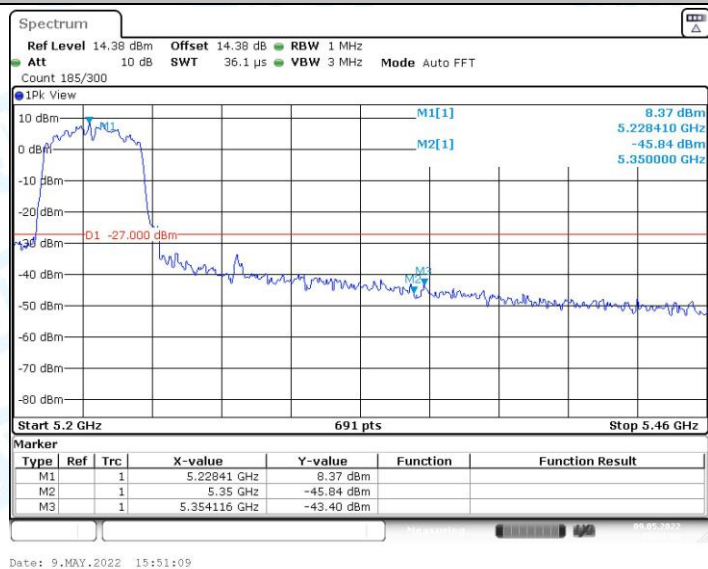


## 11N40MIMO\_Ant0\_Low\_5190

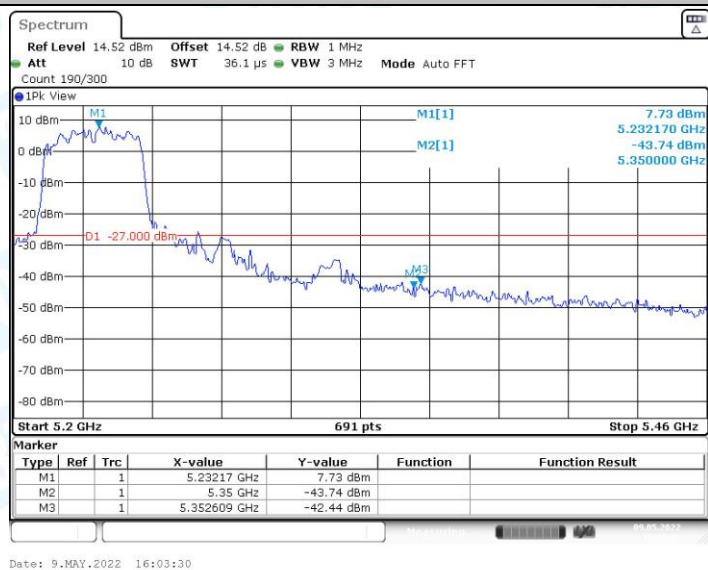




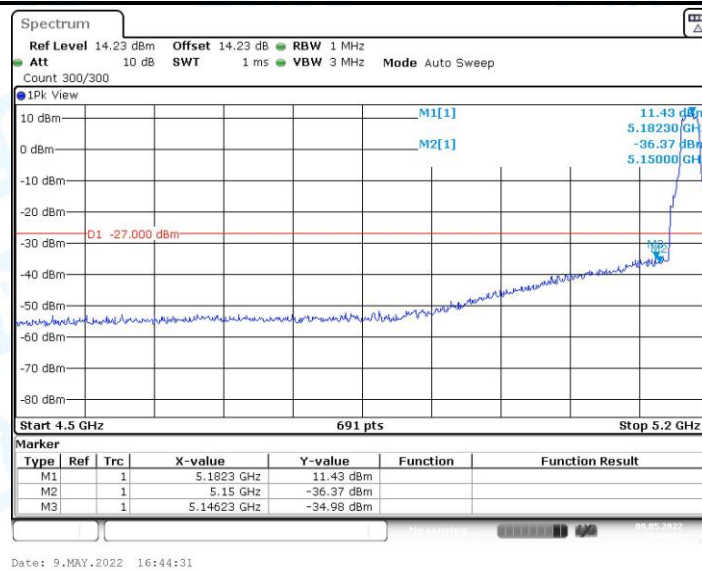
11N40MIMO\_Ant1\_Low\_5190



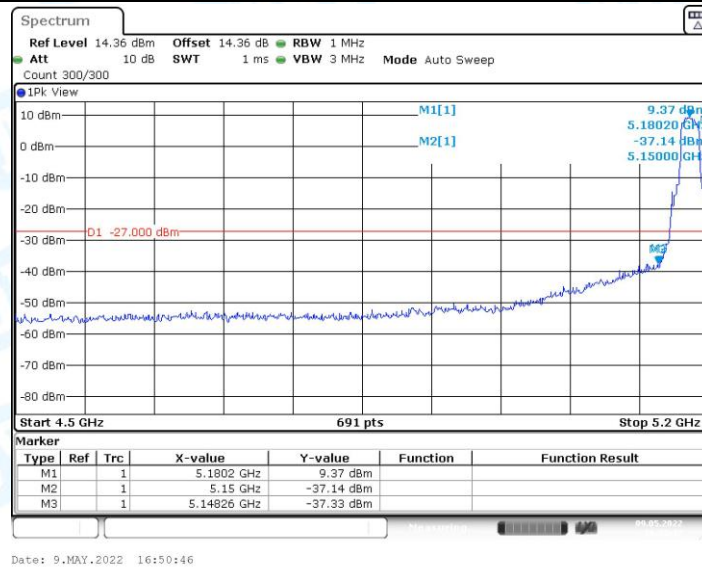
11N40MIMO\_Ant0\_High\_5230



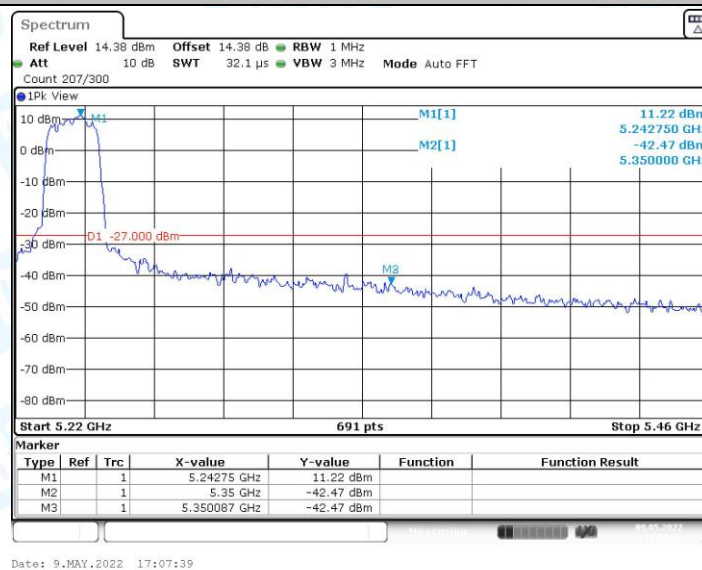
11N40MIMO\_Ant1\_High\_5230



11AC20MIMO\_Ant0\_Low\_5180

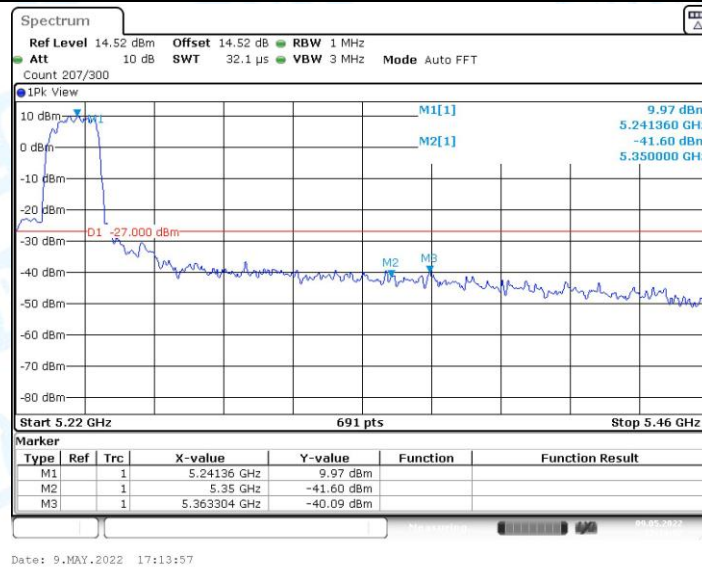


11AC20MIMO\_Ant1\_Low\_5180

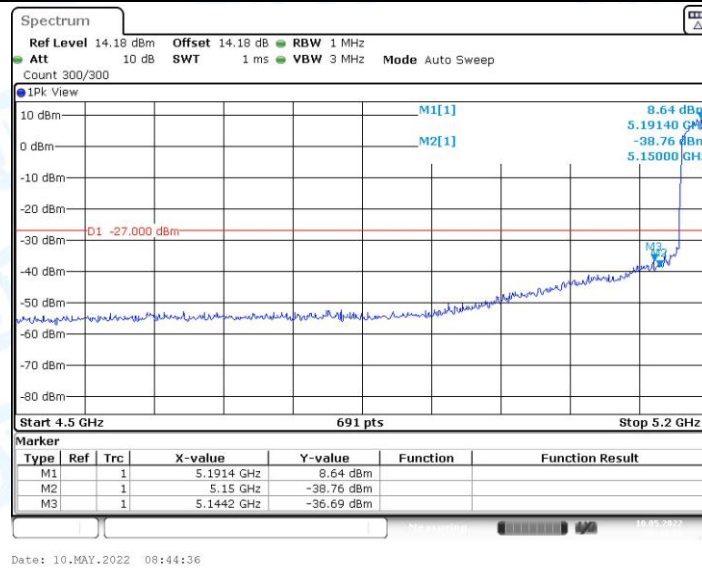


11AC20MIMO\_Ant0\_High\_5240

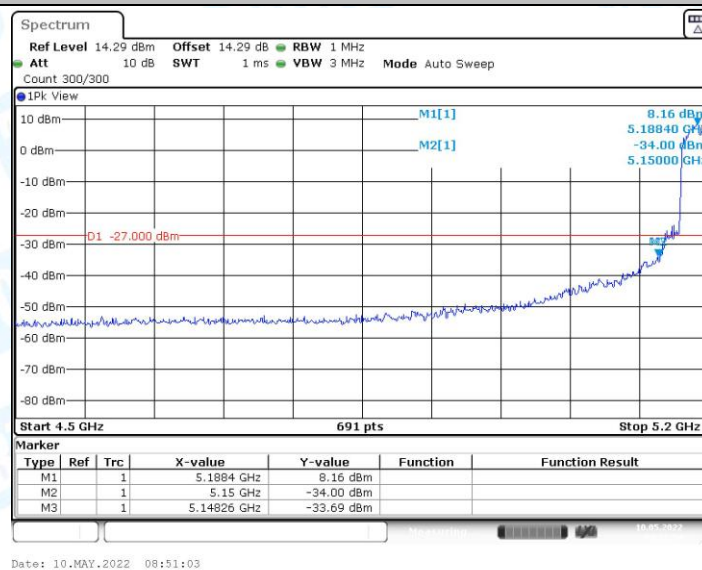




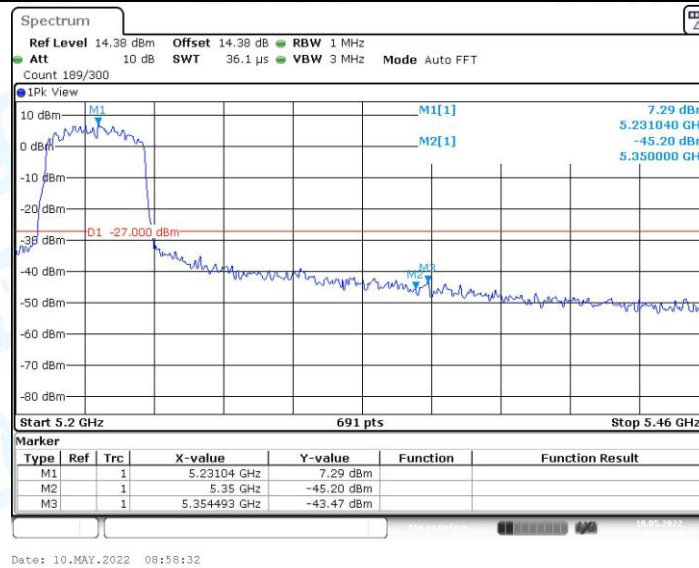
## 11AC20MIMO\_Ant1\_High\_5240



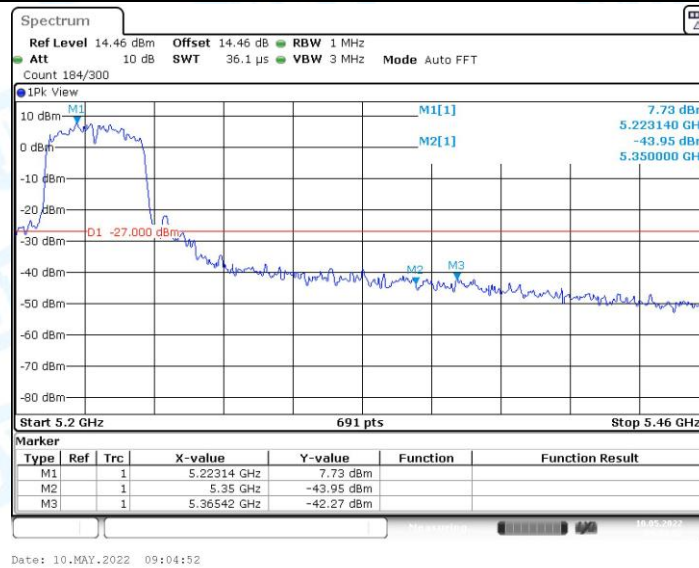
## 11AC40MIMO\_Ant0\_Low\_5190



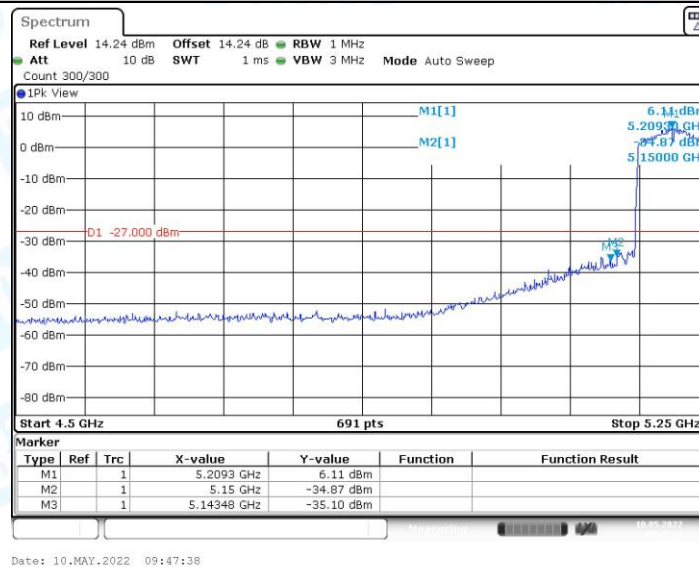
## 11AC40MIMO\_Ant1\_Low\_5190



## 11AC40MIMO\_Ant0\_High\_5230



## 11AC40MIMO\_Ant1\_High\_5230

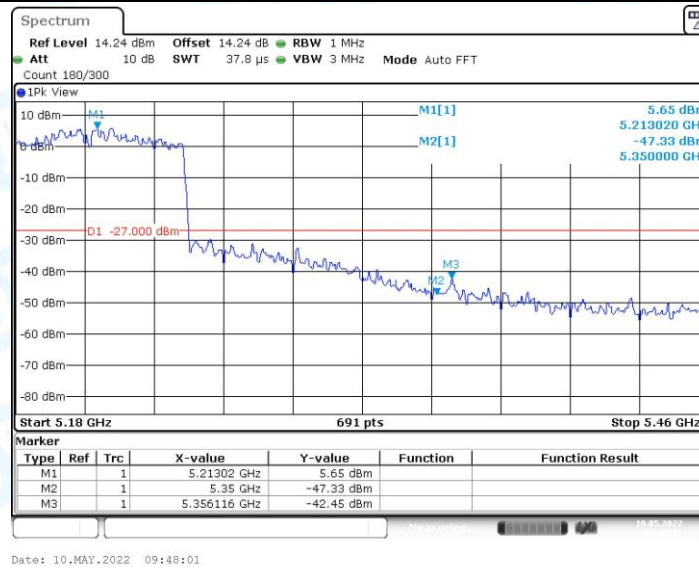


## 11AC80MIMO\_Ant0\_Low\_5210

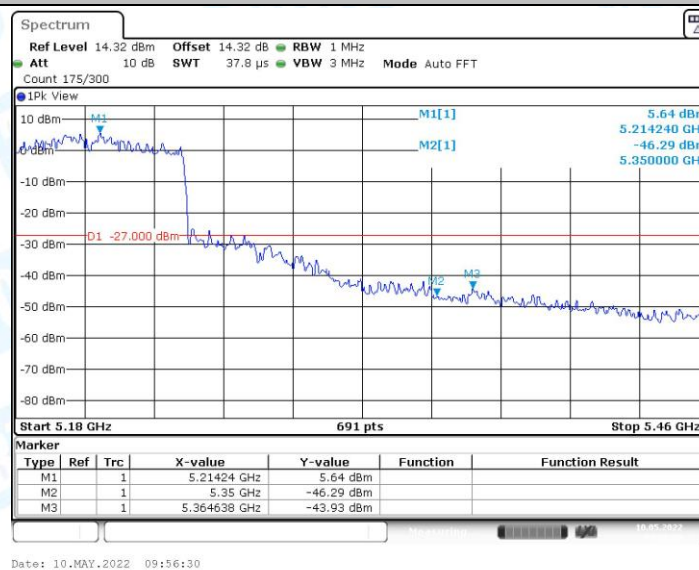




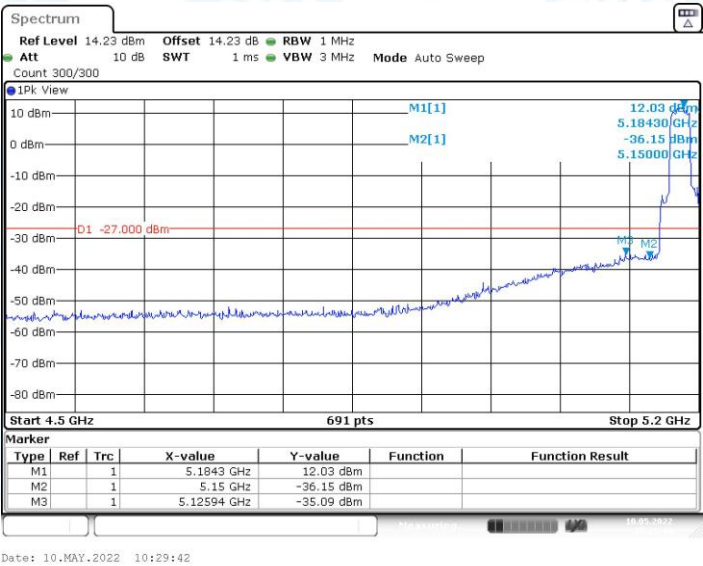
## 11AC80MIMO\_Ant1\_Low\_5210



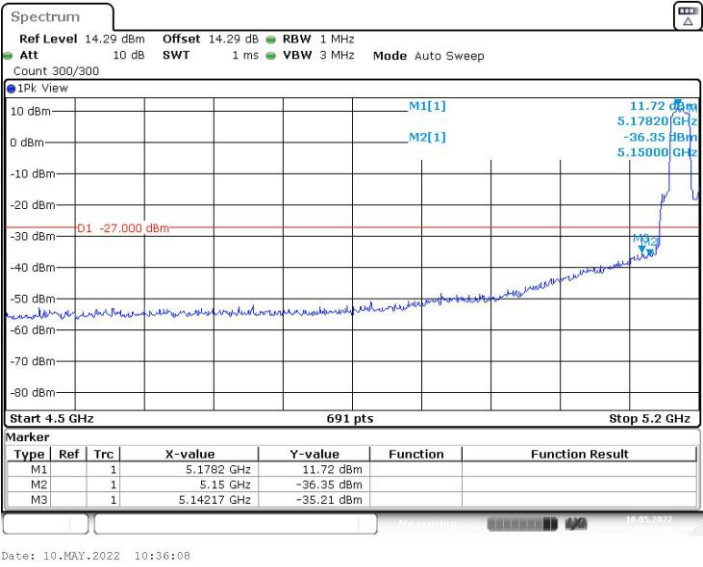
## 11AC80MIMO\_Ant0\_High\_5210



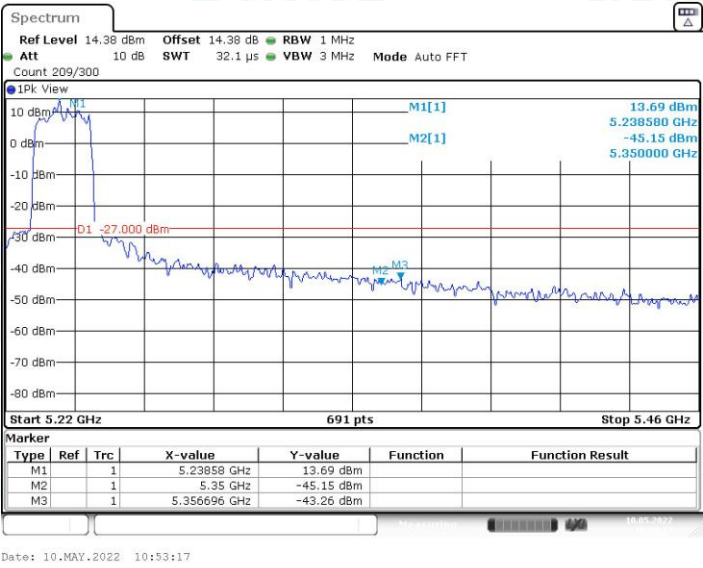
## 11AC80MIMO\_Ant1\_High\_5210



11AX20MIMO\_Ant0\_Low\_5180

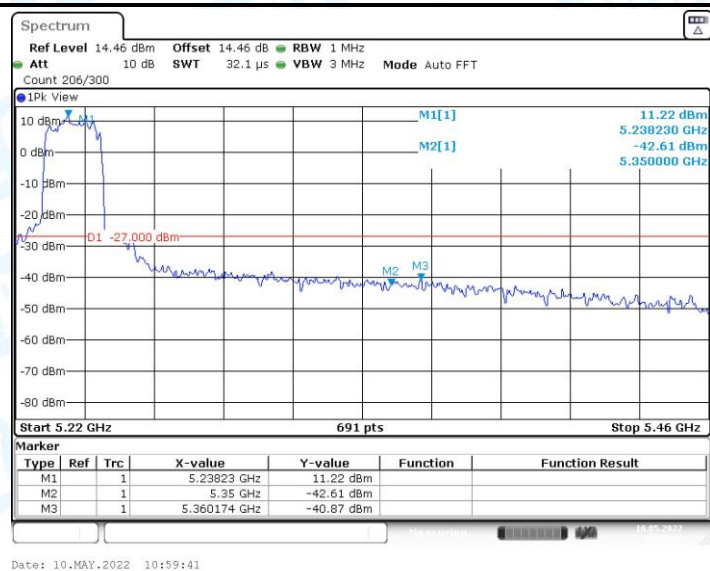


11AX20MIMO\_Ant1\_Low\_5180

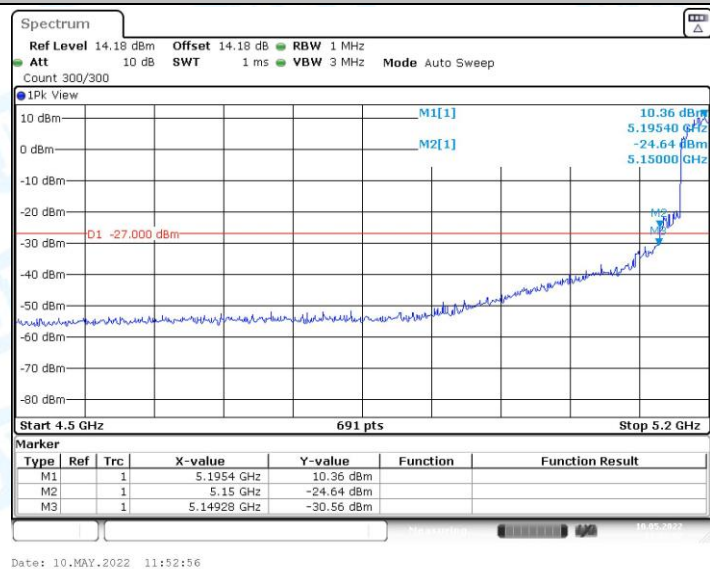


11AX20MIMO\_Ant0\_High\_5240

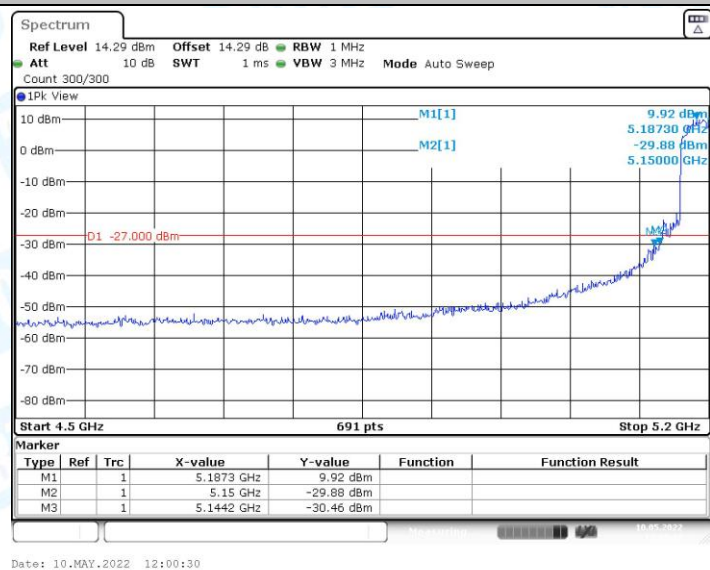




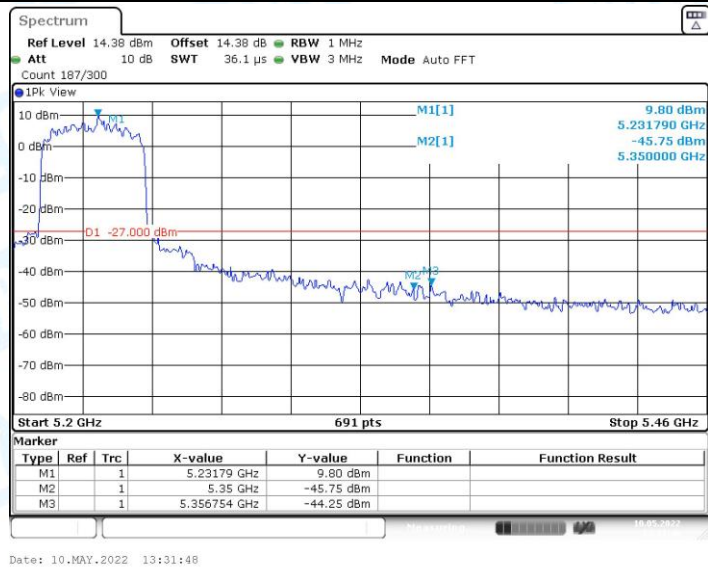
### 11AX20MIMO\_Ant1\_High\_5240



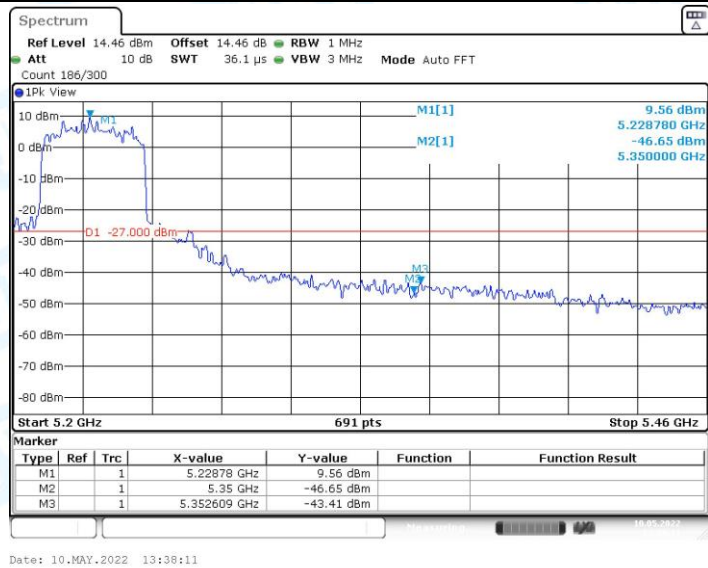
### 11AX40MIMO\_Ant0\_Low\_5190



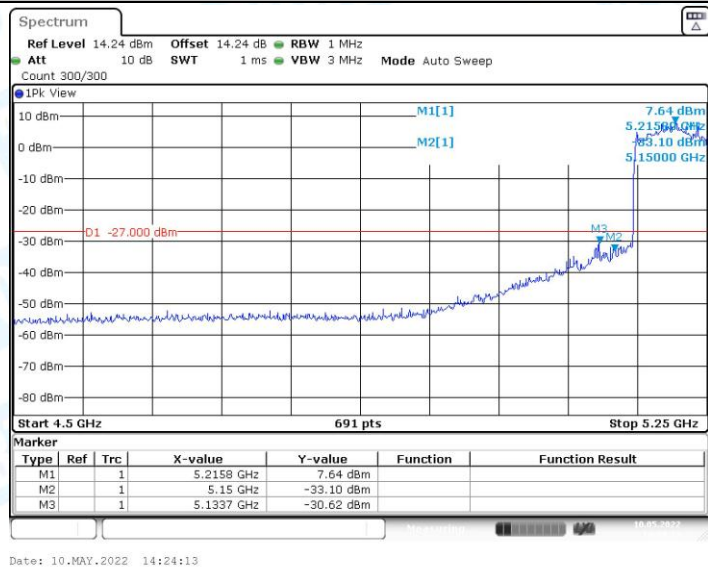
### 11AX40MIMO\_Ant1\_Low\_5190



### 11AX40MIMO\_Ant0\_High\_5230



### 11AX40MIMO\_Ant1\_High\_5230



### 11AX80MIMO\_Ant0\_Low\_5210