

## 11A-Ant2-5785-PASS



## 11A-Ant1-5825-PASS



## 11A-Ant2-5825-PASS



### 11N20MIMO-Ant1-5180-PASS



### 11N20MIMO-Ant2-5180-PASS



### 11N20MIMO-Ant1-5200-PASS



### 11N20MIMO-Ant2-5200-PASS



### 11N20MIMO-Ant1-5240-PASS



### 11N20MIMO-Ant2-5240-PASS



## 11N20MIMO-Ant1-5745-PASS



## 11N20MIMO-Ant2-5745-PASS



## 11N20MIMO-Ant1-5785-PASS



## 11N20MIMO-Ant2-5785-PASS



## 11N20MIMO-Ant1-5825-PASS



## 11N20MIMO-Ant2-5825-PASS



## 11N40MIMO-Ant1-5190-PASS



## 11N40MIMO-Ant2-5190-PASS



## 11N40MIMO-Ant1-5230-PASS



## 11N40MIMO-Ant2-5230-PASS



## 11N40MIMO-Ant1-5755-PASS



## 11N40MIMO-Ant2-5755-PASS



## 11N40MIMO-Ant1-5795-PASS



## 11N40MIMO-Ant2-5795-PASS



## 11AC20MIMO-Ant1-5180-PASS



## 11AC20MIMO-Ant2-5180-PASS



## 11AC20MIMO-Ant1-5200-PASS



## 11AC20MIMO-Ant2-5200-PASS



## 11AC20MIMO-Ant1-5240-PASS



## 11AC20MIMO-Ant2-5240-PASS



## 11AC20MIMO-Ant1-5745-PASS



## 11AC20MIMO-Ant2-5745-PASS



## 11AC20MIMO-Ant1-5785-PASS



## 11AC20MIMO-Ant2-5785-PASS



## 11AC20MIMO-Ant1-5825-PASS



## 11AC20MIMO-Ant2-5825-PASS



## 11AC40MIMO-Ant1-5190-PASS



## 11AC40MIMO-Ant2-5190-PASS



## 11AC40MIMO-Ant1-5230-PASS



## 11AC40MIMO-Ant2-5230-PASS



### 11AC40MIMO-Ant1-5755-PASS



### 11AC40MIMO-Ant2-5755-PASS



### 11AC40MIMO-Ant1-5795-PASS



### 11AC40MIMO-Ant2-5795-PASS



### 11AC80MIMO-Ant1-5210-PASS



### 11AC80MIMO-Ant2-5210-PASS



### 11AC80MIMO-Ant1-5775-PASS



### 11AC80MIMO-Ant2-5775-PASS

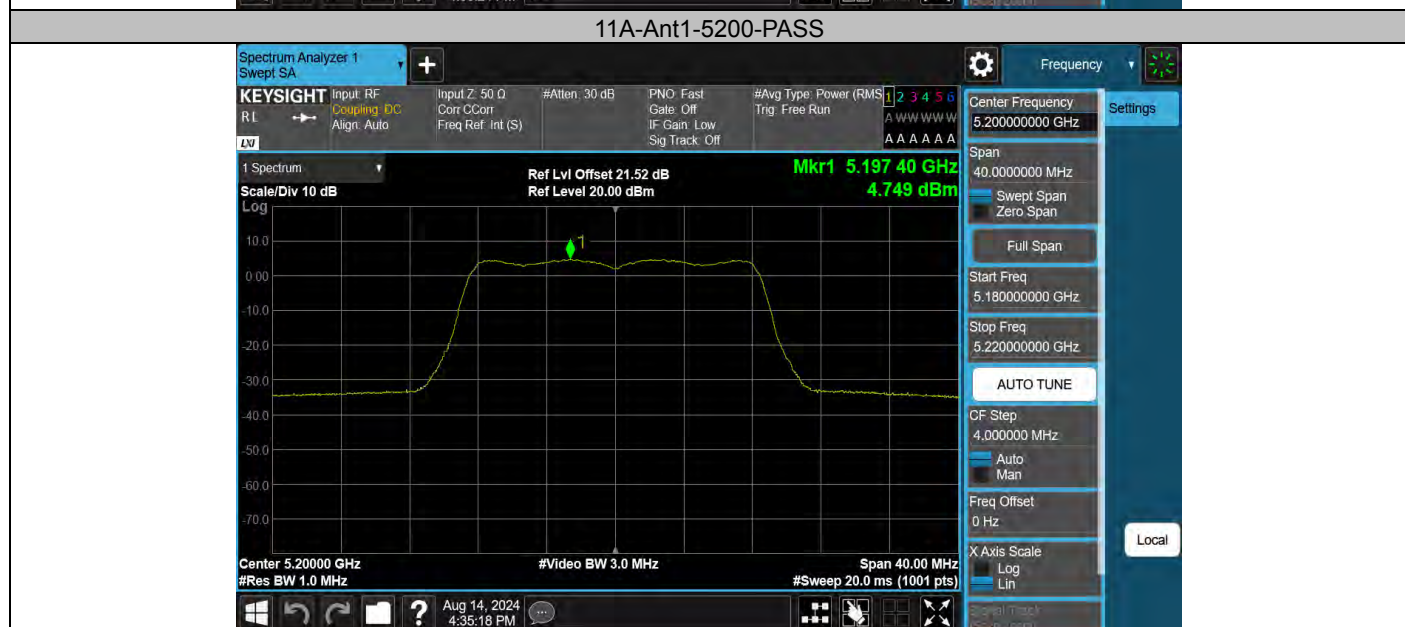


# Appendix D: Maximum power spectral density Test Result

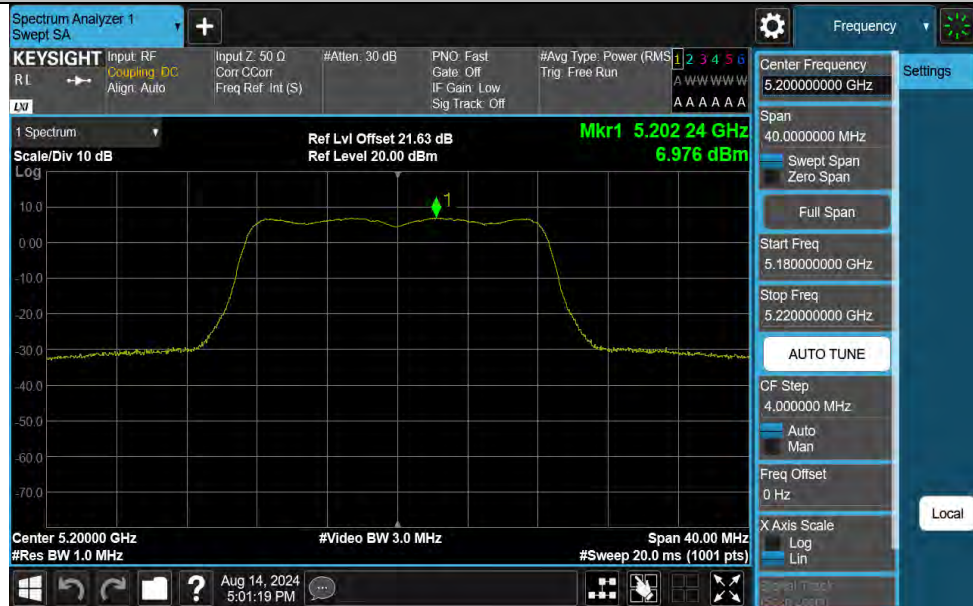
| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|----------------|---------|
| 11A        | Ant1    | 5180           | 5.32             | ≤11.00         | PASS    |
| 11A        | Ant2    | 5180           | 6.82             | ≤11.00         | PASS    |
| 11A        | Ant1    | 5200           | 4.75             | ≤11.00         | PASS    |
| 11A        | Ant2    | 5200           | 6.98             | ≤11.00         | PASS    |
| 11A        | Ant1    | 5240           | 4.81             | ≤11.00         | PASS    |
| 11A        | Ant2    | 5240           | 6.98             | ≤11.00         | PASS    |
| 11A        | Ant1    | 5745           | 2.48             | ≤30.00         | PASS    |
| 11A        | Ant2    | 5745           | 2.07             | ≤30.00         | PASS    |
| 11A        | Ant1    | 5785           | 2.16             | ≤30.00         | PASS    |
| 11A        | Ant2    | 5785           | 2.05             | ≤30.00         | PASS    |
| 11A        | Ant1    | 5825           | 2.14             | ≤30.00         | PASS    |
| 11A        | Ant2    | 5825           | 1.97             | ≤30.00         | PASS    |
| 11N20MIMO  | Ant1    | 5180           | 3.15             | ≤11.00         | PASS    |
| 11N20MIMO  | Ant2    | 5180           | 4.56             | ≤11.00         | PASS    |
| 11N20MIMO  | total   | 5180           | 6.92             | ≤11.00         | PASS    |
| 11N20MIMO  | Ant1    | 5200           | 2.62             | ≤11.00         | PASS    |
| 11N20MIMO  | Ant2    | 5200           | 4.73             | ≤11.00         | PASS    |
| 11N20MIMO  | total   | 5200           | 6.81             | ≤11.00         | PASS    |
| 11N20MIMO  | Ant1    | 5240           | 2.59             | ≤11.00         | PASS    |
| 11N20MIMO  | Ant2    | 5240           | 4.89             | ≤11.00         | PASS    |
| 11N20MIMO  | total   | 5240           | 6.90             | ≤11.00         | PASS    |
| 11N20MIMO  | Ant1    | 5745           | 0.43             | ≤30.00         | PASS    |
| 11N20MIMO  | Ant2    | 5745           | -0.03            | ≤30.00         | PASS    |
| 11N20MIMO  | total   | 5745           | 3.22             | ≤30.00         | PASS    |
| 11N20MIMO  | Ant1    | 5785           | 0.17             | ≤30.00         | PASS    |
| 11N20MIMO  | Ant2    | 5785           | -0.14            | ≤30.00         | PASS    |
| 11N20MIMO  | total   | 5785           | 3.03             | ≤30.00         | PASS    |
| 11N20MIMO  | Ant1    | 5825           | 0.05             | ≤30.00         | PASS    |
| 11N20MIMO  | Ant2    | 5825           | -0.27            | ≤30.00         | PASS    |
| 11N20MIMO  | total   | 5825           | 2.90             | ≤30.00         | PASS    |
| 11N40MIMO  | Ant1    | 5190           | 0.20             | ≤11.00         | PASS    |
| 11N40MIMO  | Ant2    | 5190           | -0.35            | ≤11.00         | PASS    |
| 11N40MIMO  | total   | 5190           | 2.94             | ≤11.00         | PASS    |
| 11N40MIMO  | Ant1    | 5230           | -0.06            | ≤11.00         | PASS    |
| 11N40MIMO  | Ant2    | 5230           | 1.07             | ≤11.00         | PASS    |
| 11N40MIMO  | total   | 5230           | 3.55             | ≤11.00         | PASS    |
| 11N40MIMO  | Ant1    | 5755           | -2.75            | ≤30.00         | PASS    |
| 11N40MIMO  | Ant2    | 5755           | -1.76            | ≤30.00         | PASS    |
| 11N40MIMO  | total   | 5755           | 0.78             | ≤30.00         | PASS    |
| 11N40MIMO  | Ant1    | 5795           | -3.08            | ≤30.00         | PASS    |
| 11N40MIMO  | Ant2    | 5795           | -1.72            | ≤30.00         | PASS    |
| 11N40MIMO  | total   | 5795           | 0.66             | ≤30.00         | PASS    |
| 11AC20MIMO | Ant1    | 5180           | 2.85             | ≤11.00         | PASS    |
| 11AC20MIMO | Ant2    | 5180           | 2.15             | ≤11.00         | PASS    |
| 11AC20MIMO | total   | 5180           | 5.52             | ≤11.00         | PASS    |
| 11AC20MIMO | Ant1    | 5200           | 2.76             | ≤11.00         | PASS    |
| 11AC20MIMO | Ant2    | 5200           | 2.68             | ≤11.00         | PASS    |
| 11AC20MIMO | total   | 5200           | 5.73             | ≤11.00         | PASS    |
| 11AC20MIMO | Ant1    | 5240           | 2.67             | ≤11.00         | PASS    |
| 11AC20MIMO | Ant2    | 5240           | 3.98             | ≤11.00         | PASS    |
| 11AC20MIMO | total   | 5240           | 6.38             | ≤11.00         | PASS    |
| 11AC20MIMO | Ant1    | 5745           | 0.21             | ≤30.00         | PASS    |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11AC20MIMO | Ant2  | 5745 | 1.33  | ≤30.00 | PASS |
| 11AC20MIMO | total | 5745 | 3.82  | ≤30.00 | PASS |
| 11AC20MIMO | Ant1  | 5785 | -0.12 | ≤30.00 | PASS |
| 11AC20MIMO | Ant2  | 5785 | 1.24  | ≤30.00 | PASS |
| 11AC20MIMO | total | 5785 | 3.62  | ≤30.00 | PASS |
| 11AC20MIMO | Ant1  | 5825 | 0.12  | ≤30.00 | PASS |
| 11AC20MIMO | Ant2  | 5825 | 1.23  | ≤30.00 | PASS |
| 11AC20MIMO | total | 5825 | 3.72  | ≤30.00 | PASS |
| 11AC40MIMO | Ant1  | 5190 | 0.05  | ≤11.00 | PASS |
| 11AC40MIMO | Ant2  | 5190 | -0.01 | ≤11.00 | PASS |
| 11AC40MIMO | total | 5190 | 3.03  | ≤11.00 | PASS |
| 11AC40MIMO | Ant1  | 5230 | 0.07  | ≤11.00 | PASS |
| 11AC40MIMO | Ant2  | 5230 | 1.18  | ≤11.00 | PASS |
| 11AC40MIMO | total | 5230 | 3.67  | ≤11.00 | PASS |
| 11AC40MIMO | Ant1  | 5755 | -2.75 | ≤30.00 | PASS |
| 11AC40MIMO | Ant2  | 5755 | -1.54 | ≤30.00 | PASS |
| 11AC40MIMO | total | 5755 | 0.91  | ≤30.00 | PASS |
| 11AC40MIMO | Ant1  | 5795 | -2.81 | ≤30.00 | PASS |
| 11AC40MIMO | Ant2  | 5795 | -1.64 | ≤30.00 | PASS |
| 11AC40MIMO | total | 5795 | 0.82  | ≤30.00 | PASS |
| 11AC80MIMO | Ant1  | 5210 | -3.20 | ≤11.00 | PASS |
| 11AC80MIMO | Ant2  | 5210 | -1.92 | ≤11.00 | PASS |
| 11AC80MIMO | total | 5210 | 0.50  | ≤11.00 | PASS |
| 11AC80MIMO | Ant1  | 5775 | -5.90 | ≤30.00 | PASS |
| 11AC80MIMO | Ant2  | 5775 | -4.78 | ≤30.00 | PASS |
| 11AC80MIMO | total | 5775 | -2.29 | ≤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-Ant2-5200-PASS



## 11A-Ant1-5240-PASS



## 11A-Ant2-5240-PASS



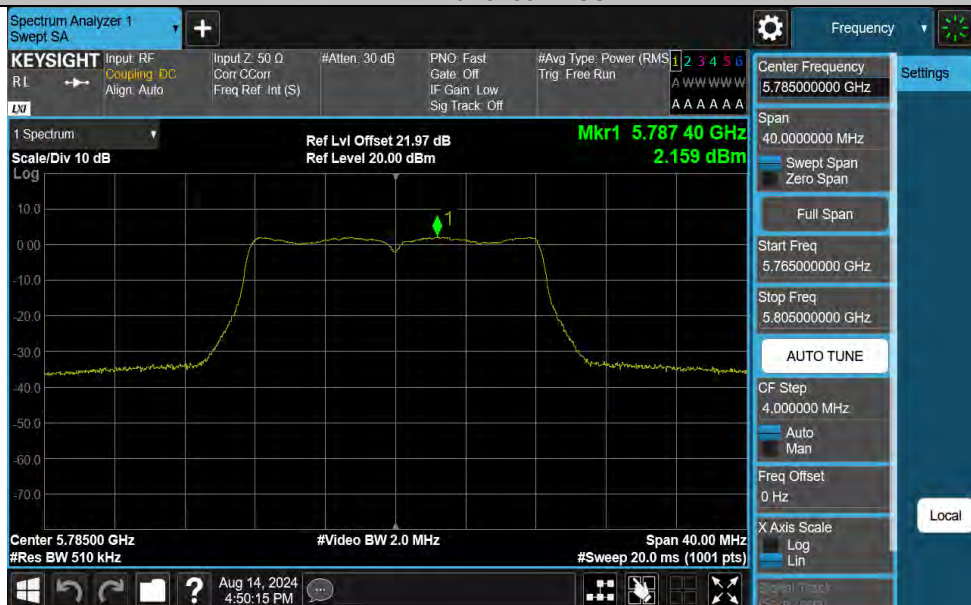
## 11A-Ant1-5745-PASS



## 11A-Ant2-5745-PASS



## 11A-Ant1-5785-PASS



## 11A-Ant2-5785-PASS



## 11A-Ant1-5825-PASS



## 11A-Ant2-5825-PASS



### 11N20MIMO-Ant1-5180-PASS



### 11N20MIMO-Ant2-5180-PASS



### 11N20MIMO-Ant1-5200-PASS



### 11N20MIMO-Ant2-5200-PASS



### 11N20MIMO-Ant1-5240-PASS



### 11N20MIMO-Ant2-5240-PASS



### 11N20MIMO-Ant1-5745-PASS



### 11N20MIMO-Ant2-5745-PASS



### 11N20MIMO-Ant1-5785-PASS



## 11N20MIMO-Ant2-5785-PASS



## 11N20MIMO-Ant1-5825-PASS



## 11N20MIMO-Ant2-5825-PASS



## 11N40MIMO-Ant1-5190-PASS



## 11N40MIMO-Ant2-5190-PASS



## 11N40MIMO-Ant1-5230-PASS



## 11N40MIMO-Ant2-5230-PASS



## 11N40MIMO-Ant1-5755-PASS



## 11N40MIMO-Ant2-5755-PASS



## 11N40MIMO-Ant1-5795-PASS



## 11N40MIMO-Ant2-5795-PASS



## 11AC20MIMO-Ant1-5180-PASS



## 11AC20MIMO-Ant2-5180-PASS



## 11AC20MIMO-Ant1-5200-PASS



## 11AC20MIMO-Ant2-5200-PASS



## 11AC20MIMO-Ant1-5240-PASS



## 11AC20MIMO-Ant2-5240-PASS



## 11AC20MIMO-Ant1-5745-PASS



## 11AC20MIMO-Ant2-5745-PASS



## 11AC20MIMO-Ant1-5785-PASS



## 11AC20MIMO-Ant2-5785-PASS



## 11AC20MIMO-Ant1-5825-PASS



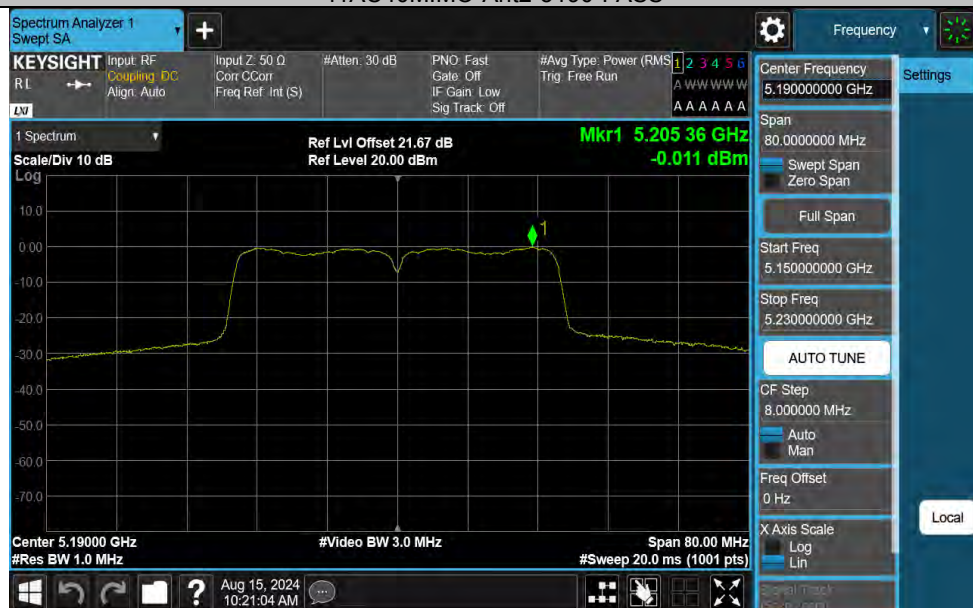
## 11AC20MIMO-Ant2-5825-PASS



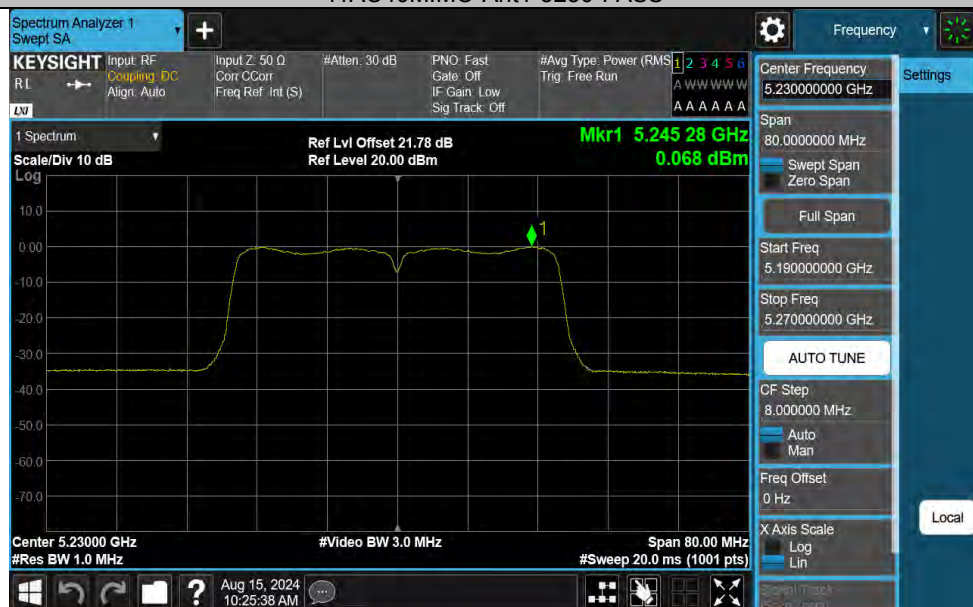
## 11AC40MIMO-Ant1-5190-PASS



## 11AC40MIMO-Ant2-5190-PASS



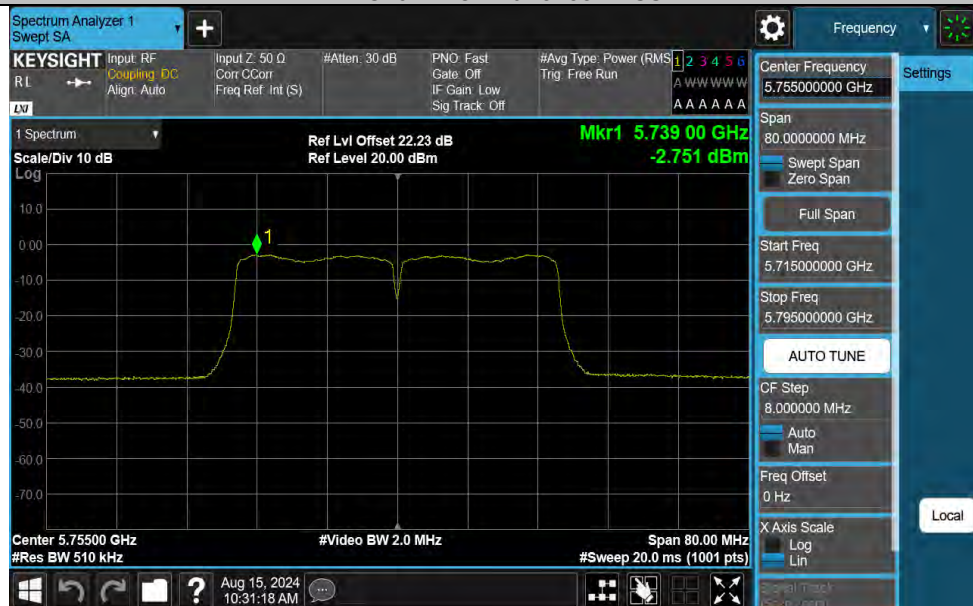
## 11AC40MIMO-Ant1-5230-PASS



## 11AC40MIMO-Ant2-5230-PASS



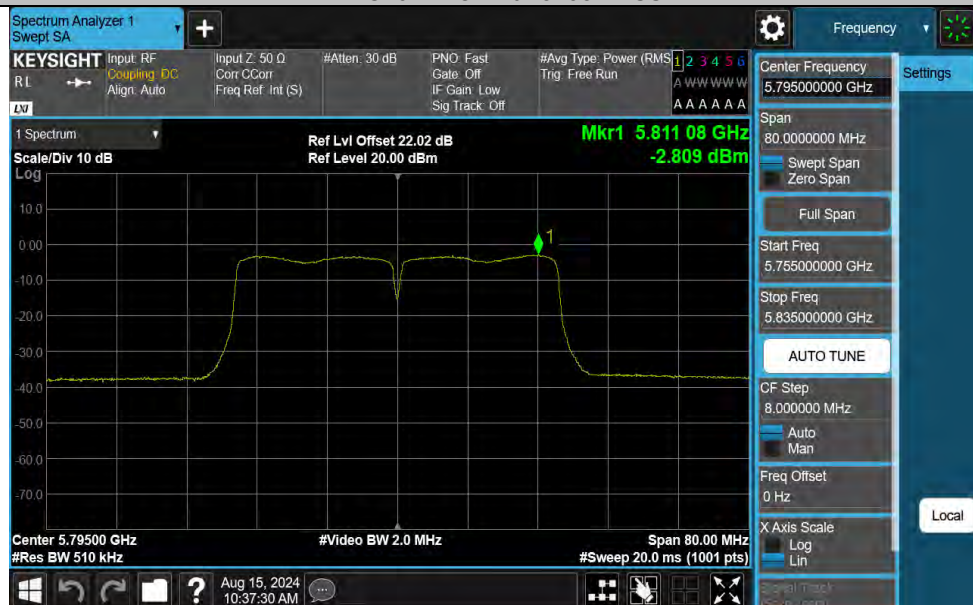
## 11AC40MIMO-Ant1-5755-PASS



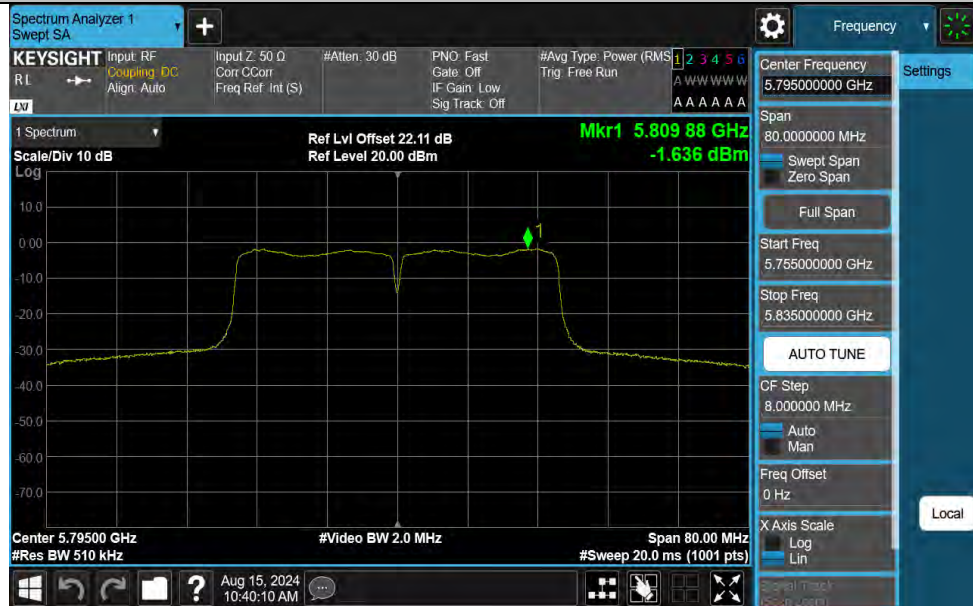
## 11AC40MIMO-Ant2-5755-PASS



## 11AC40MIMO-Ant1-5795-PASS



### 11AC40MIMO-Ant2-5795-PASS



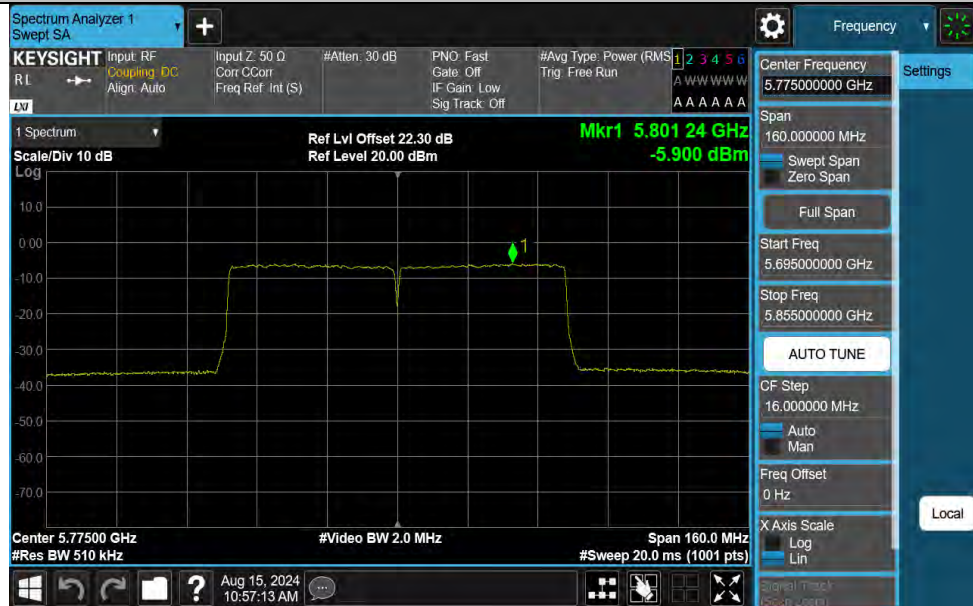
### 11AC80MIMO-Ant1-5210-PASS



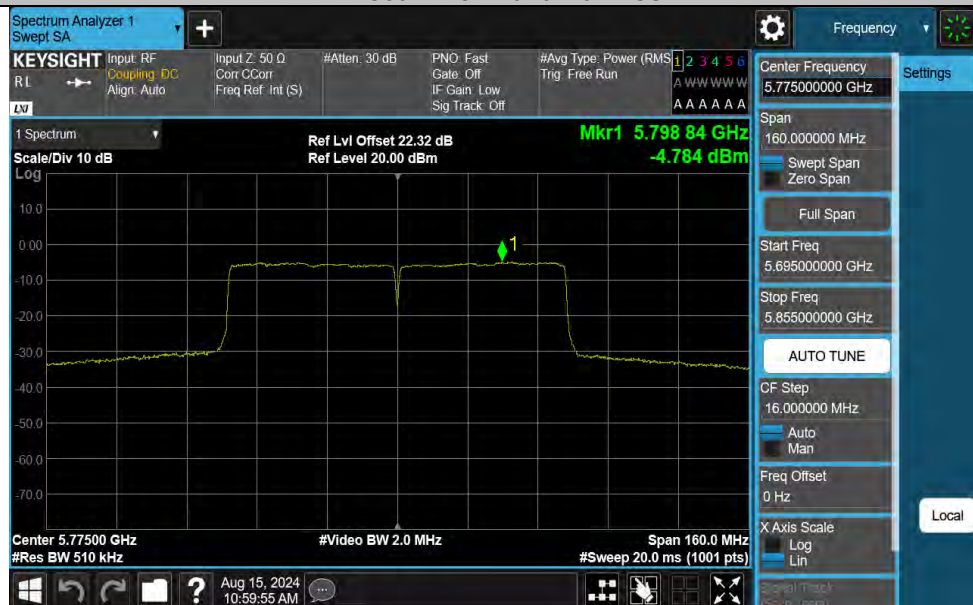
### 11AC80MIMO-Ant2-5210-PASS



### 11AC80MIMO-Ant1-5775-PASS



### 11AC80MIMO-Ant2-5775-PASS



# Appendix E: Band edge measurements

## Test Result B4

| TestMode   | Antenna | ChName | Frequency[MHz] | FreqRange [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|--------|----------------|-----------------|--------------|-------------|---------|
| 11A        | Ant1    | Low    | 5745           | 5720~5725       | -21.66       | ≤16.60      | PASS    |
| 11A        | Ant1    | Low    | 5745           | 5700~5720       | -23.84       | ≤14.50      | PASS    |
| 11A        | Ant1    | Low    | 5745           | 5650~5700       | -35.24       | ≤-26.45     | PASS    |
| 11A        | Ant1    | Low    | 5745           | 5760~5650       | -34.97       | ≤-27        | PASS    |
| 11A        | Ant2    | Low    | 5745           | 5720~5725       | -22.12       | ≤18.18      | PASS    |
| 11A        | Ant2    | Low    | 5745           | 5700~5720       | -21.39       | ≤15.50      | PASS    |
| 11A        | Ant2    | Low    | 5745           | 5650~5700       | -36.86       | ≤-26.79     | PASS    |
| 11A        | Ant2    | Low    | 5745           | 5760~5650       | -35.64       | ≤-27        | PASS    |
| 11A        | Ant1    | High   | 5825           | 5850~5855       | -23.43       | ≤16.96      | PASS    |
| 11A        | Ant1    | High   | 5825           | 5855~5875       | -23.29       | ≤15.39      | PASS    |
| 11A        | Ant1    | High   | 5825           | 5875~5925       | -36.51       | ≤-26.71     | PASS    |
| 11A        | Ant1    | High   | 5825           | 5925~5935       | -35.17       | ≤-27        | PASS    |
| 11A        | Ant2    | High   | 5825           | 5850~5855       | -22.48       | ≤15.73      | PASS    |
| 11A        | Ant2    | High   | 5825           | 5855~5875       | -26.72       | ≤11.72      | PASS    |
| 11A        | Ant2    | High   | 5825           | 5875~5925       | -35.8        | ≤-26.61     | PASS    |
| 11A        | Ant2    | High   | 5825           | 5925~5935       | -34.29       | ≤-27        | PASS    |
| 11N20MIMO  | Ant1    | Low    | 5745           | 5720~5725       | -25.1        | ≤17.65      | PASS    |
| 11N20MIMO  | Ant1    | Low    | 5745           | 5700~5720       | -23.62       | ≤15.59      | PASS    |
| 11N20MIMO  | Ant1    | Low    | 5745           | 5650~5700       | -36.3        | ≤-26.79     | PASS    |
| 11N20MIMO  | Ant1    | Low    | 5745           | 5760~5650       | -35.62       | ≤-27        | PASS    |
| 11N20MIMO  | Ant2    | Low    | 5745           | 5720~5725       | -25.1        | ≤15.82      | PASS    |
| 11N20MIMO  | Ant2    | Low    | 5745           | 5700~5720       | -25.11       | ≤15.53      | PASS    |
| 11N20MIMO  | Ant2    | Low    | 5745           | 5650~5700       | -36.14       | ≤-26.70     | PASS    |
| 11N20MIMO  | Ant2    | Low    | 5745           | 5760~5650       | -35.96       | ≤-27        | PASS    |
| 11N20MIMO  | Ant1    | High   | 5825           | 5850~5855       | -27.34       | ≤15.73      | PASS    |
| 11N20MIMO  | Ant1    | High   | 5825           | 5855~5875       | -24.85       | ≤15.54      | PASS    |
| 11N20MIMO  | Ant1    | High   | 5825           | 5875~5925       | -33.43       | ≤-25.21     | PASS    |
| 11N20MIMO  | Ant1    | High   | 5825           | 5925~5935       | -34.86       | ≤-27        | PASS    |
| 11N20MIMO  | Ant2    | High   | 5825           | 5850~5855       | -21.02       | ≤24.34      | PASS    |
| 11N20MIMO  | Ant2    | High   | 5825           | 5855~5875       | -24.11       | ≤14.71      | PASS    |
| 11N20MIMO  | Ant2    | High   | 5825           | 5875~5925       | -35.37       | ≤-26.81     | PASS    |
| 11N20MIMO  | Ant2    | High   | 5825           | 5925~5935       | -34.42       | ≤-27        | PASS    |
| 11N40MIMO  | Ant1    | Low    | 5755           | 5720~5725       | -24.02       | ≤16.35      | PASS    |
| 11N40MIMO  | Ant1    | Low    | 5755           | 5700~5720       | -20.89       | ≤14.14      | PASS    |
| 11N40MIMO  | Ant1    | Low    | 5755           | 5650~5700       | -34.42       | ≤-25.80     | PASS    |
| 11N40MIMO  | Ant1    | Low    | 5755           | 5780~5650       | -34.76       | ≤-27        | PASS    |
| 11N40MIMO  | Ant2    | Low    | 5755           | 5720~5725       | -30.15       | ≤15.74      | PASS    |
| 11N40MIMO  | Ant2    | Low    | 5755           | 5700~5720       | -27.75       | ≤14.90      | PASS    |
| 11N40MIMO  | Ant2    | Low    | 5755           | 5650~5700       | -45.03       | ≤-26.00     | PASS    |
| 11N40MIMO  | Ant2    | Low    | 5755           | 5780~5650       | -45.24       | ≤-27        | PASS    |
| 11N40MIMO  | Ant1    | High   | 5795           | 5850~5855       | -26.21       | ≤16.79      | PASS    |
| 11N40MIMO  | Ant1    | High   | 5795           | 5855~5875       | -27.2        | ≤13.20      | PASS    |
| 11N40MIMO  | Ant1    | High   | 5795           | 5875~5925       | -34.15       | ≤-26.22     | PASS    |
| 11N40MIMO  | Ant1    | High   | 5795           | 5925~5935       | -35.2        | ≤-27        | PASS    |
| 11N40MIMO  | Ant2    | High   | 5795           | 5850~5855       | -31.22       | ≤16.03      | PASS    |
| 11N40MIMO  | Ant2    | High   | 5795           | 5855~5875       | -29.51       | ≤13.39      | PASS    |
| 11N40MIMO  | Ant2    | High   | 5795           | 5875~5925       | -34.64       | ≤-26.22     | PASS    |
| 11N40MIMO  | Ant2    | High   | 5795           | 5925~5935       | -34.73       | ≤-27        | PASS    |
| 11AC20MIMO | Ant1    | Low    | 5745           | 5720~5725       | -25.62       | ≤15.82      | PASS    |
| 11AC20MIMO | Ant1    | Low    | 5745           | 5700~5720       | -23.71       | ≤15.59      | PASS    |
| 11AC20MIMO | Ant1    | Low    | 5745           | 5650~5700       | -35.97       | ≤-26.10     | PASS    |
| 11AC20MIMO | Ant1    | Low    | 5745           | 5760~5650       | -34.66       | ≤-27        | PASS    |

|            |      |      |      |           |        |         |      |
|------------|------|------|------|-----------|--------|---------|------|
| 11AC20MIMO | Ant2 | Low  | 5745 | 5720~5725 | -35.35 | ≤15.82  | PASS |
| 11AC20MIMO | Ant2 | Low  | 5745 | 5700~5720 | -35.56 | ≤10.22  | PASS |
| 11AC20MIMO | Ant2 | Low  | 5745 | 5650~5700 | -35.07 | ≤-26.02 | PASS |
| 11AC20MIMO | Ant2 | Low  | 5745 | 5760~5650 | -35.57 | ≤-27    | PASS |
| 11AC20MIMO | Ant1 | High | 5825 | 5850~5855 | -26.04 | ≤17.57  | PASS |
| 11AC20MIMO | Ant1 | High | 5825 | 5855~5875 | -31.18 | ≤10.74  | PASS |
| 11AC20MIMO | Ant1 | High | 5825 | 5875~5925 | -34.2  | ≤-26.01 | PASS |
| 11AC20MIMO | Ant1 | High | 5825 | 5925~5935 | -35.23 | ≤-27    | PASS |
| 11AC20MIMO | Ant2 | High | 5825 | 5850~5855 | -27.22 | ≤17.26  | PASS |
| 11AC20MIMO | Ant2 | High | 5825 | 5855~5875 | -28.13 | ≤14.90  | PASS |
| 11AC20MIMO | Ant2 | High | 5825 | 5875~5925 | -36.27 | ≤-26.81 | PASS |
| 11AC20MIMO | Ant2 | High | 5825 | 5925~5935 | -34.55 | ≤-27    | PASS |
| 11AC40MIMO | Ant1 | Low  | 5755 | 5720~5725 | -24.13 | ≤16.04  | PASS |
| 11AC40MIMO | Ant1 | Low  | 5755 | 5700~5720 | -18.79 | ≤15.28  | PASS |
| 11AC40MIMO | Ant1 | Low  | 5755 | 5650~5700 | -34.01 | ≤-26.50 | PASS |
| 11AC40MIMO | Ant1 | Low  | 5755 | 5780~5650 | -34.85 | ≤-27    | PASS |
| 11AC40MIMO | Ant2 | Low  | 5755 | 5720~5725 | -16.98 | ≤17.28  | PASS |
| 11AC40MIMO | Ant2 | Low  | 5755 | 5700~5720 | -15.74 | ≤14.82  | PASS |
| 11AC40MIMO | Ant2 | Low  | 5755 | 5650~5700 | -35.16 | ≤-25.90 | PASS |
| 11AC40MIMO | Ant2 | Low  | 5755 | 5780~5650 | -35.84 | ≤-27    | PASS |
| 11AC40MIMO | Ant1 | High | 5795 | 5850~5855 | -30.21 | ≤15.66  | PASS |
| 11AC40MIMO | Ant1 | High | 5795 | 5855~5875 | -29.46 | ≤12.28  | PASS |
| 11AC40MIMO | Ant1 | High | 5795 | 5875~5925 | -35.54 | ≤-26.46 | PASS |
| 11AC40MIMO | Ant1 | High | 5795 | 5925~5935 | -33.51 | ≤-27    | PASS |
| 11AC40MIMO | Ant2 | High | 5795 | 5850~5855 | -31.12 | ≤15.66  | PASS |
| 11AC40MIMO | Ant2 | High | 5795 | 5855~5875 | -28.46 | ≤13.25  | PASS |
| 11AC40MIMO | Ant2 | High | 5795 | 5875~5925 | -36.41 | ≤-26.95 | PASS |
| 11AC40MIMO | Ant2 | High | 5795 | 5925~5935 | -34.49 | ≤-27    | PASS |
| 11AC80MIMO | Ant1 | Low  | 5775 | 5720~5725 | -24.49 | ≤17.06  | PASS |
| 11AC80MIMO | Ant1 | Low  | 5775 | 5700~5720 | -24.16 | ≤10.83  | PASS |
| 11AC80MIMO | Ant1 | Low  | 5775 | 5650~5700 | -33.37 | ≤-26.91 | PASS |
| 11AC80MIMO | Ant1 | Low  | 5775 | 5800~5650 | -33.29 | ≤-27    | PASS |
| 11AC80MIMO | Ant1 | High | 5775 | 5850~5855 | -27.09 | ≤16.26  | PASS |
| 11AC80MIMO | Ant1 | High | 5775 | 5855~5875 | -23.51 | ≤10.19  | PASS |
| 11AC80MIMO | Ant1 | High | 5775 | 5875~5925 | -33.15 | ≤-26.46 | PASS |
| 11AC80MIMO | Ant1 | High | 5775 | 5925~5935 | -31.08 | ≤-27    | PASS |
| 11AC80MIMO | Ant2 | Low  | 5775 | 5720~5725 | -18.17 | ≤15.65  | PASS |
| 11AC80MIMO | Ant2 | Low  | 5775 | 5700~5720 | -17.08 | ≤11.70  | PASS |
| 11AC80MIMO | Ant2 | Low  | 5775 | 5650~5700 | -25.39 | ≤-23.13 | PASS |
| 11AC80MIMO | Ant2 | Low  | 5775 | 5800~5650 | -29.41 | ≤-27    | PASS |
| 11AC80MIMO | Ant2 | High | 5775 | 5850~5855 | -22.15 | ≤15.84  | PASS |
| 11AC80MIMO | Ant2 | High | 5775 | 5855~5875 | -21.5  | ≤10.55  | PASS |
| 11AC80MIMO | Ant2 | High | 5775 | 5875~5925 | -27.64 | ≤-25.64 | PASS |
| 11AC80MIMO | Ant2 | High | 5775 | 5925~5935 | -29.07 | ≤-27    | PASS |

## Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant2-5745-PASS



11A-Ant1-5825-PASS



### 11A-Ant2-5825-PASS



### 11N20MIMO-Ant1-5745-PASS



### 11N20MIMO-Ant2-5745-PASS



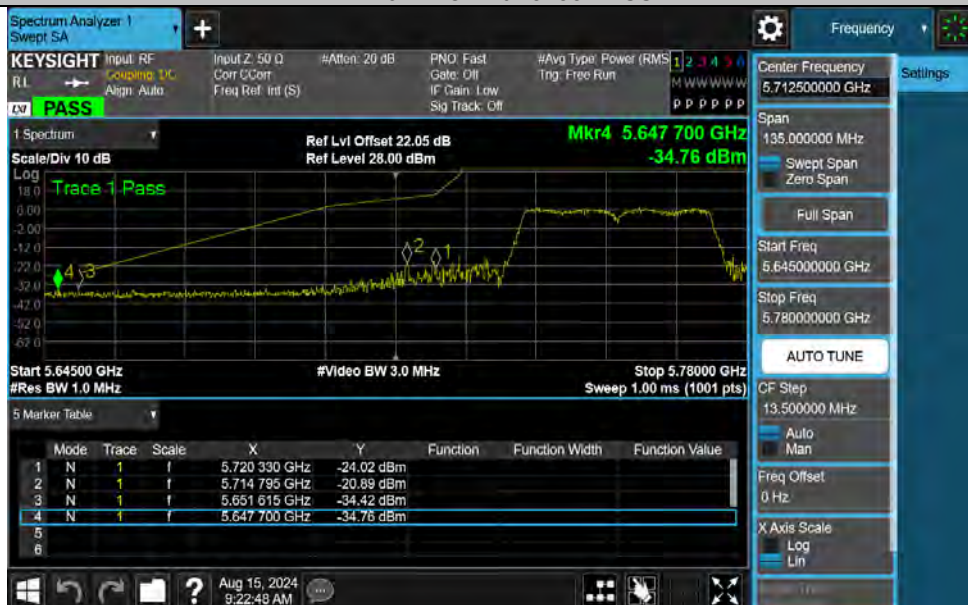
## 11N20MIMO-Ant1-5825-PASS



## 11N20MIMO-Ant2-5825-PASS



## 11N40MIMO-Ant1-5755-PASS



## 11N40MIMO-Ant2-5755-PASS



## 11N40MIMO-Ant1-5795-PASS



## 11N40MIMO-Ant2-5795-PASS



## 11AC20MIMO-Ant1-5745-PASS



## 11AC20MIMO-Ant2-5745-PASS



## 11AC20MIMO-Ant1-5825-PASS



### 11AC20MIMO-Ant2-5825-PASS



### 11AC40MIMO-Ant1-5755-PASS



### 11AC40MIMO-Ant2-5755-PASS



### 11AC40MIMO-Ant1-5795-PASS



### 11AC40MIMO-Ant2-5795-PASS



### 11AC80MIMO-Ant1-5775-PASS



## 11AC80MIMO-Ant1-5775-PASS



## 11AC80MIMO-Ant2-5775-PASS



## 11AC80MIMO-Ant2-5775-PASS



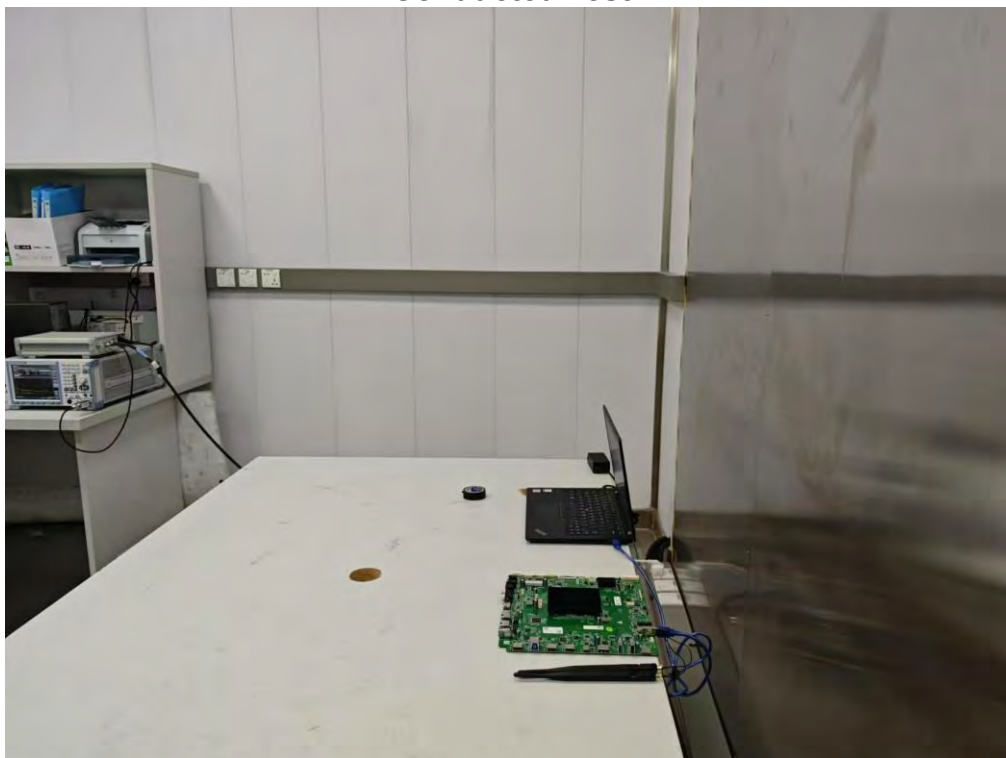
## Appendix G: Frequency Stability Test Result

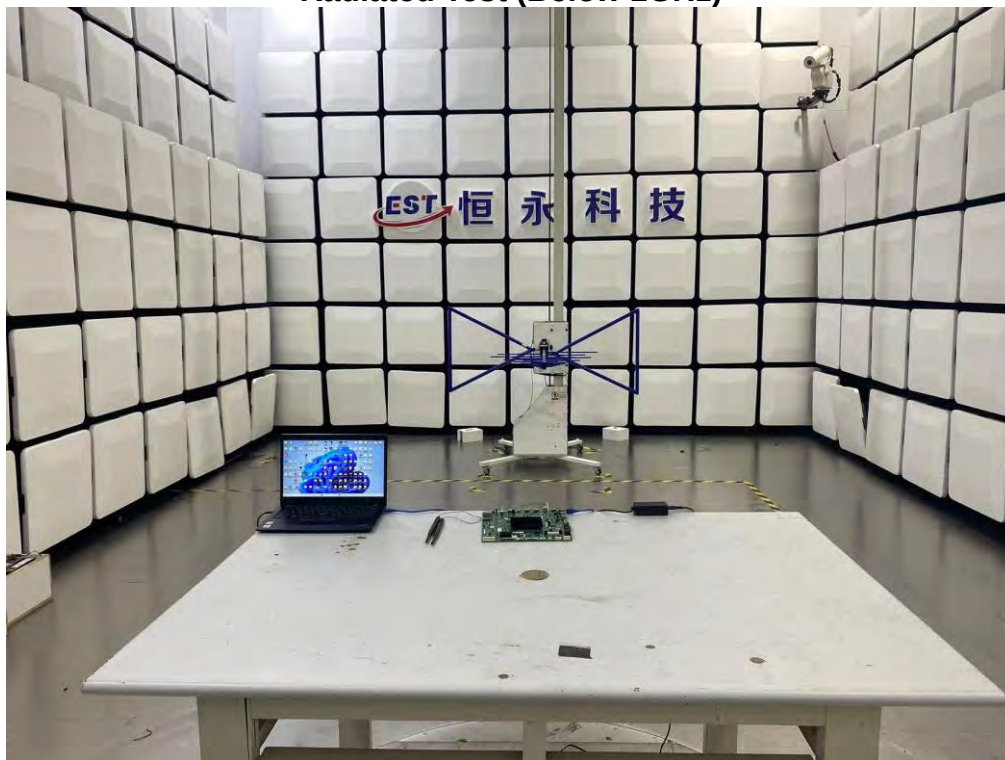
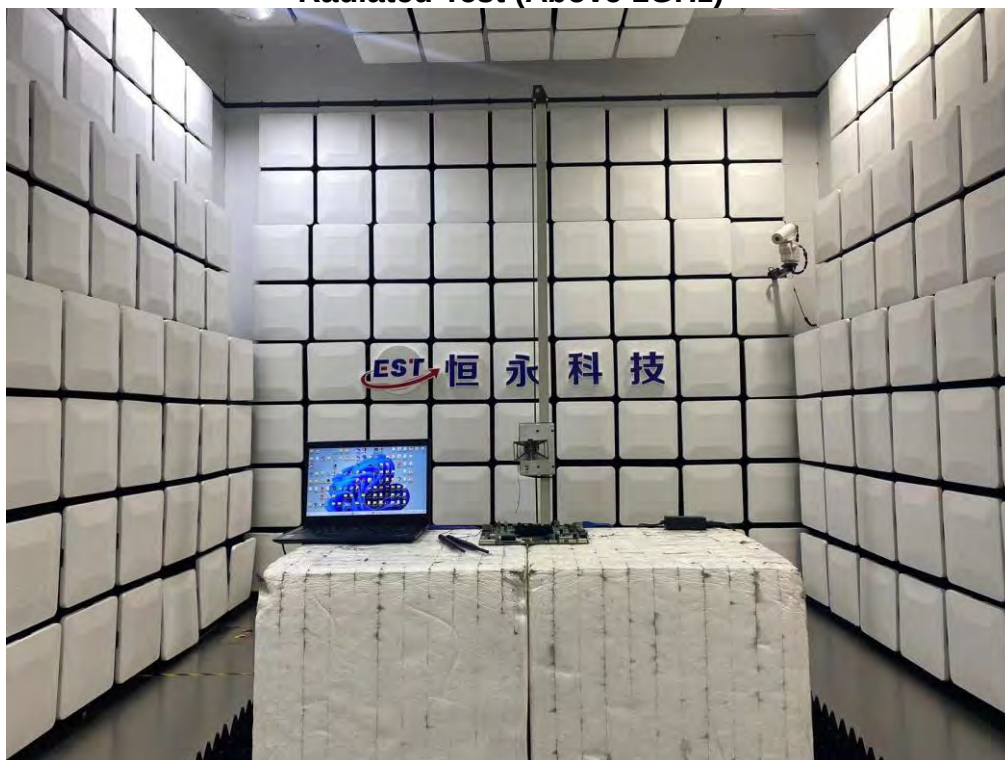
| TestMode | Antenna | Frequency[MHz] | Voltage[Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|----------|---------|----------------|--------------|------------------|----------------|-----------------|-------------|---------|
| 11A      | Ant1    | 5180           | NV           | NT               | -20000.00      | -3.861004       | 20          | PASS    |
| 11A      | Ant1    | 5180           | LV           | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | HV           | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | NT               | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | LV           | NT               | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | HV           | NT               | 0.00           | 0.000000        | 20          | PASS    |

| TestMode | Antenna | Frequency[MHz] | Voltage[Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|----------|---------|----------------|--------------|------------------|----------------|-----------------|-------------|---------|
| 11A      | Ant1    | 5180           | NV           | -30              | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | -20              | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | -10              | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | 0                | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | 10               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | 20               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | 30               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | 40               | -20000.00      | -3.861004       | 20          | PASS    |
| 11A      | Ant1    | 5180           | NV           | 50               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | -30              | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | -20              | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | -10              | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | 0                | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | 10               | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | 20               | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | 30               | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | 40               | -20000.00      | -3.481288       | 20          | PASS    |
| 11A      | Ant1    | 5745           | NV           | 50               | -40000.00      | -6.962576       | 20          | PASS    |

## 11. TEST SETUP PHOTO

### Conducted Test



**Radiated Test (Below 1GHz)****Radiated Test (Above 1GHz)**

## 12. EUT PHOTO

**External Photos**  
M/N: RK3588.3\_004

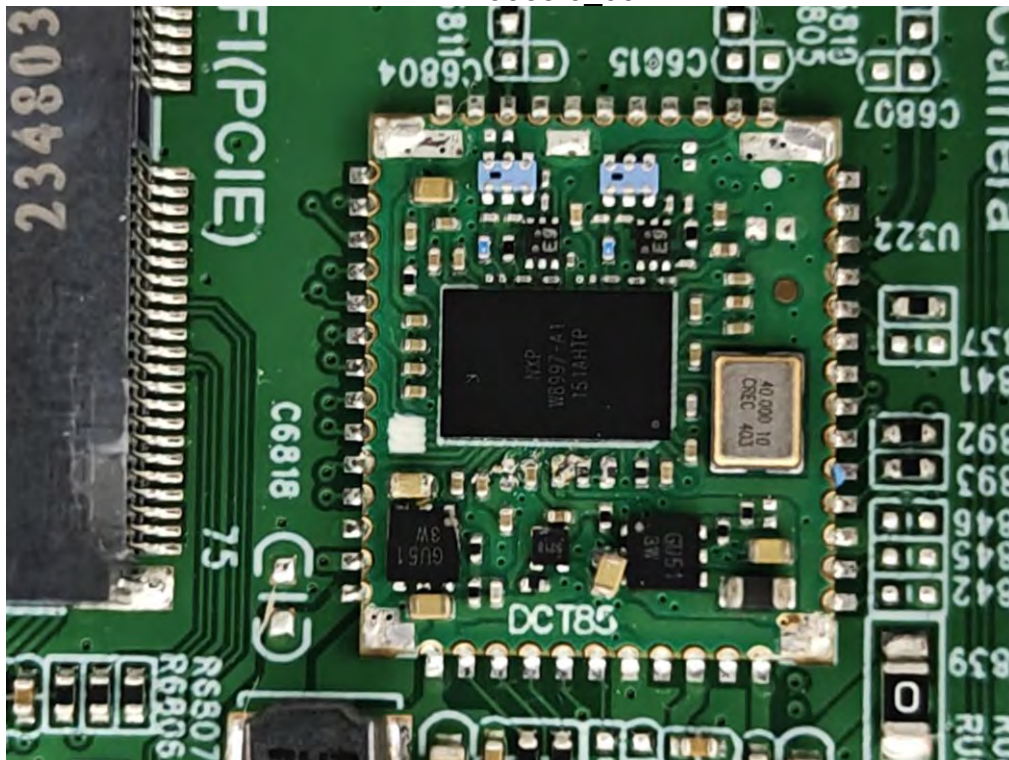


M/N: RK3588.3 004



**Internal Photos**

M/N: RK3588.3 004

**End of Test Report**