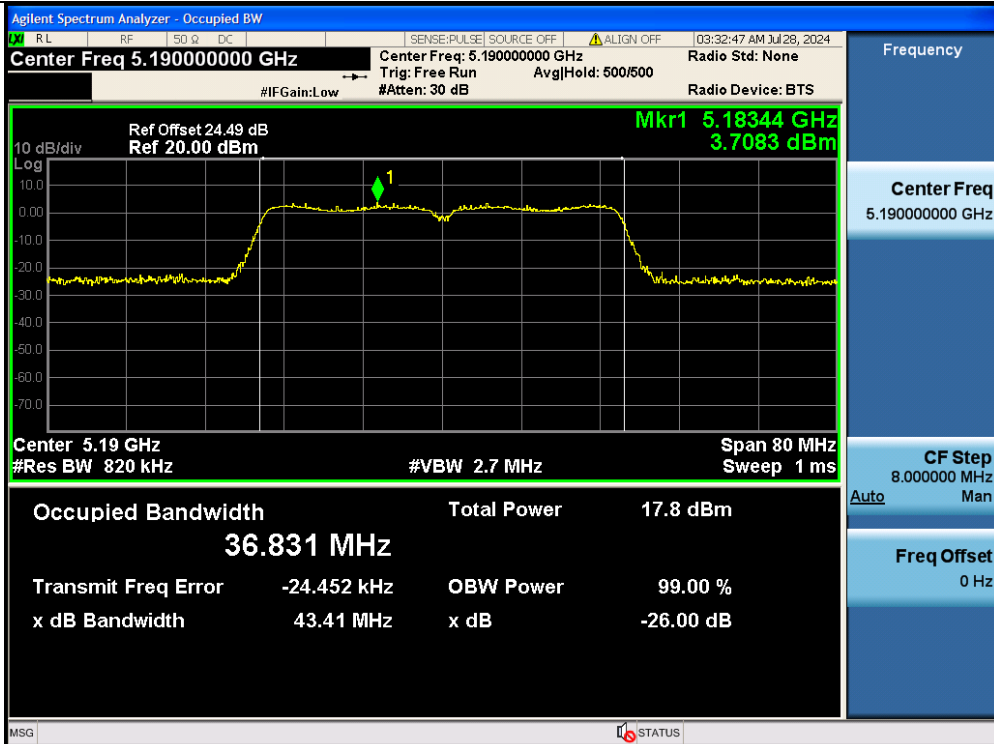
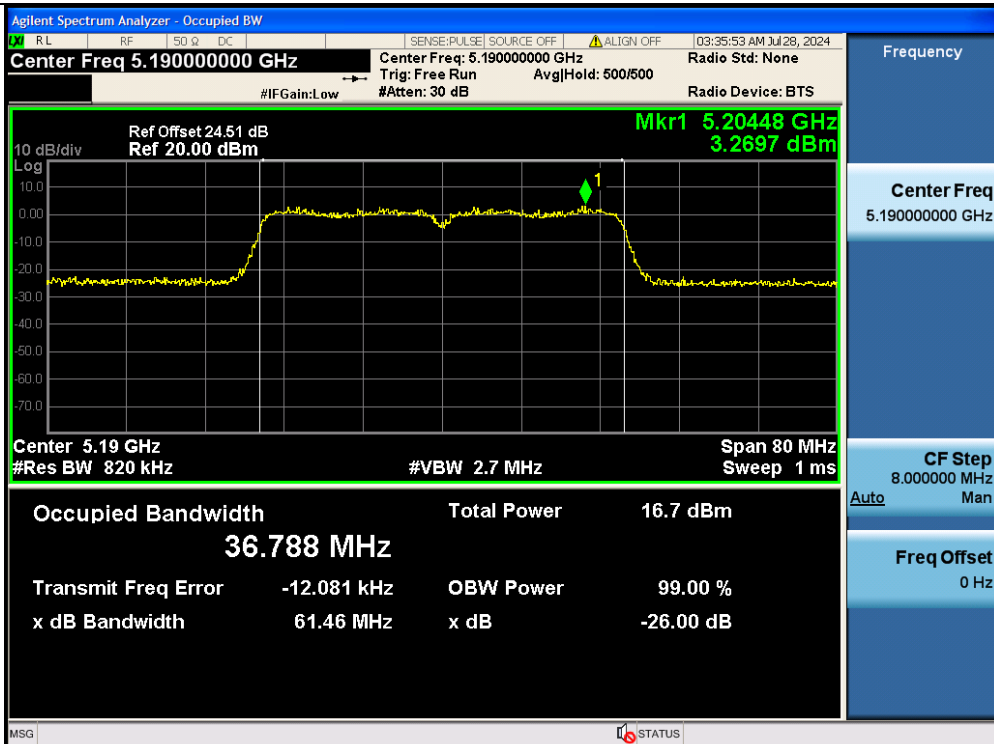
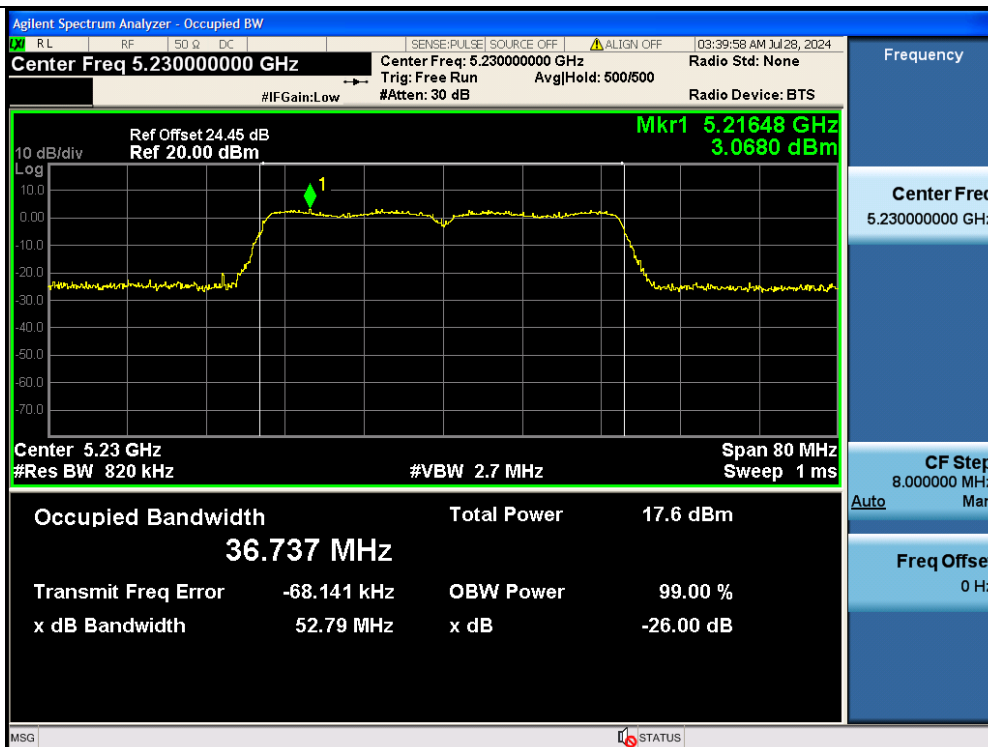




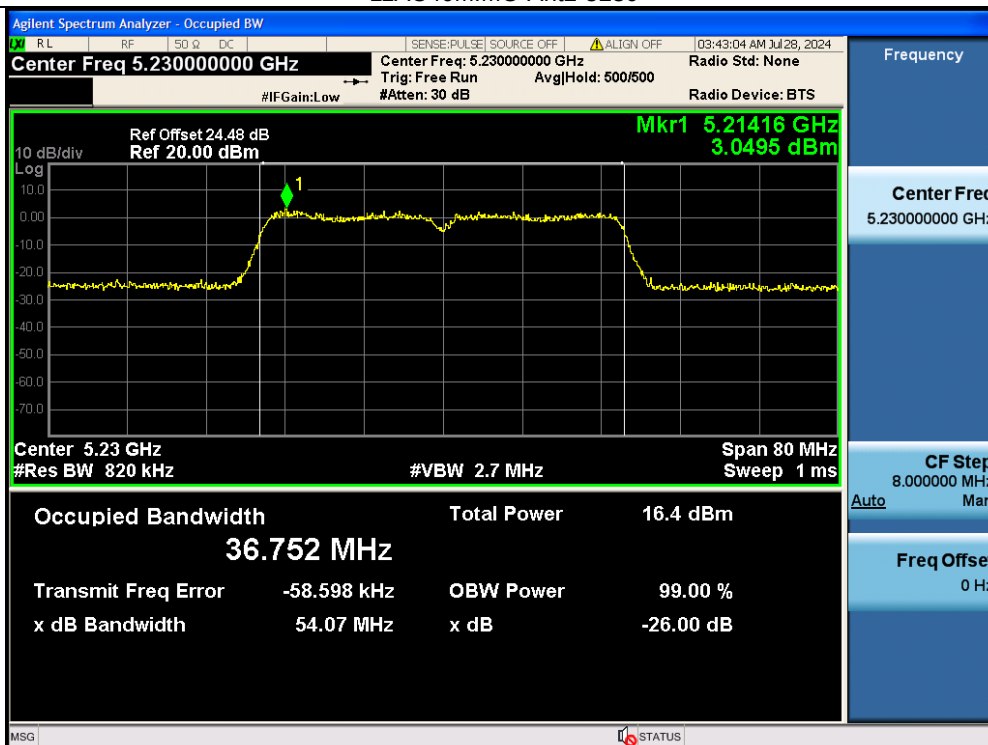
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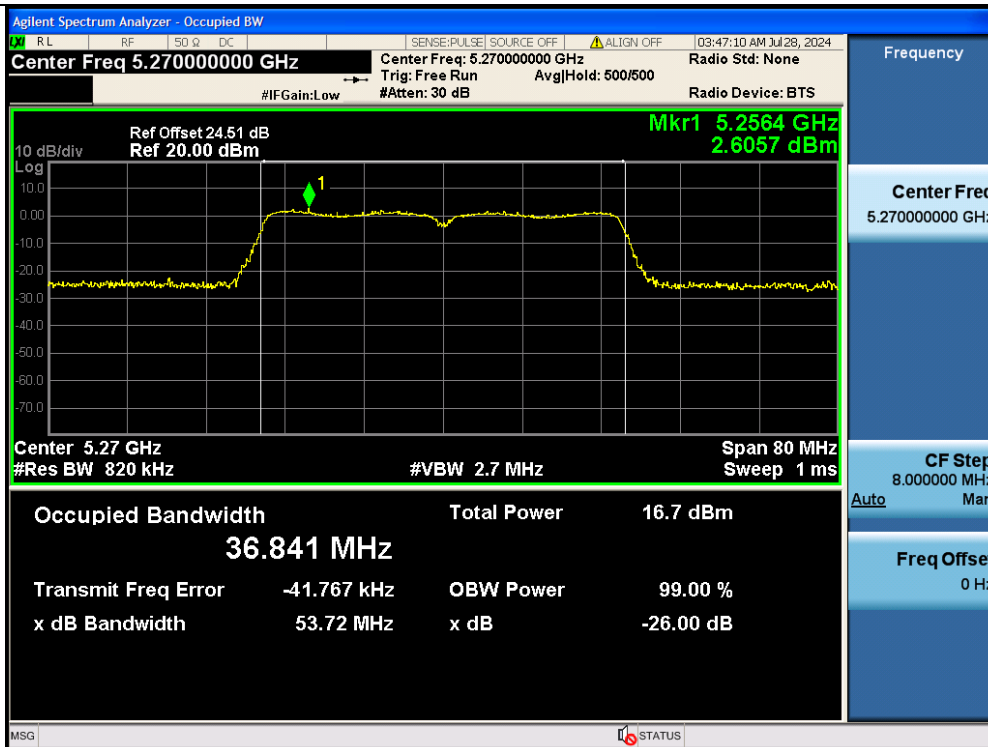
11AC40MIMO-Ant1-5230



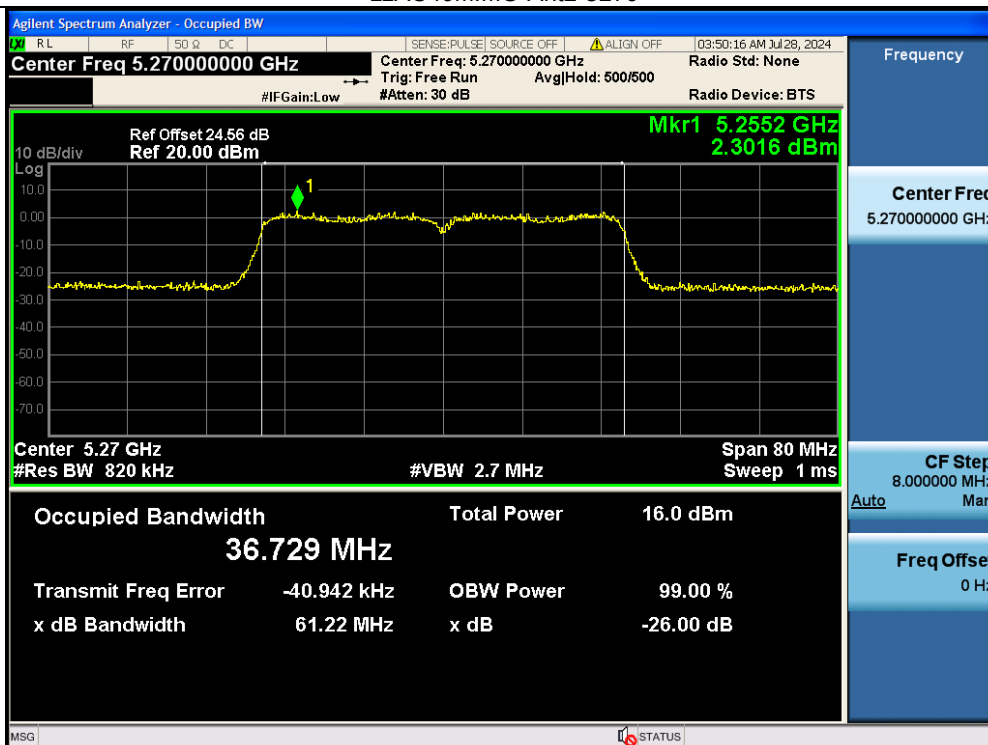
11AC40MIMO-Ant2-5230



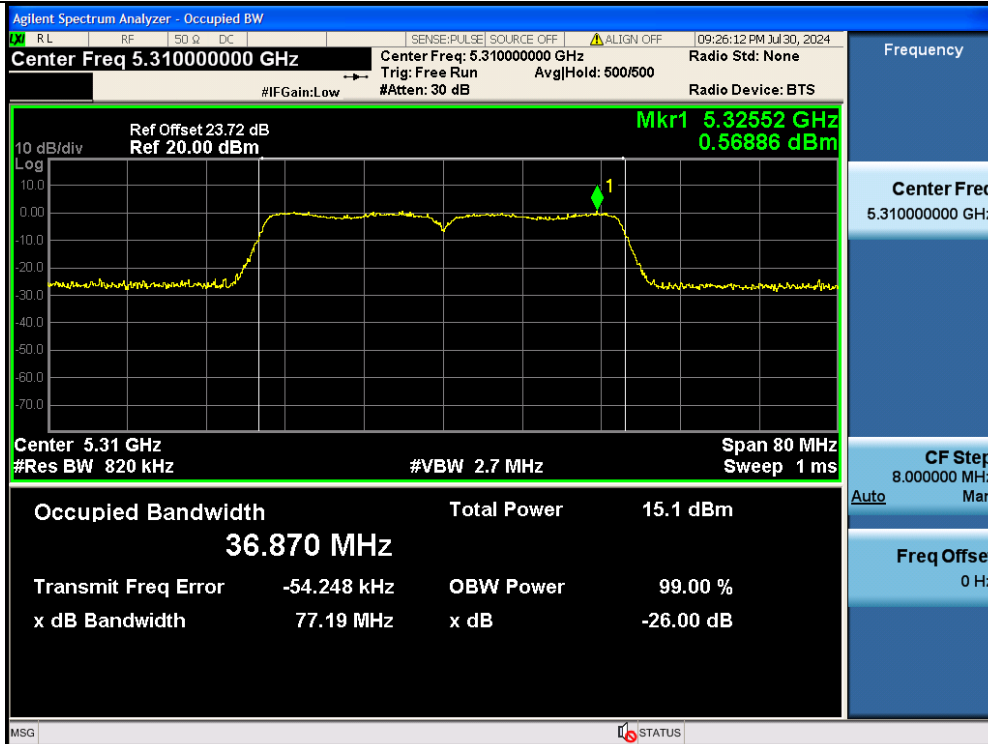
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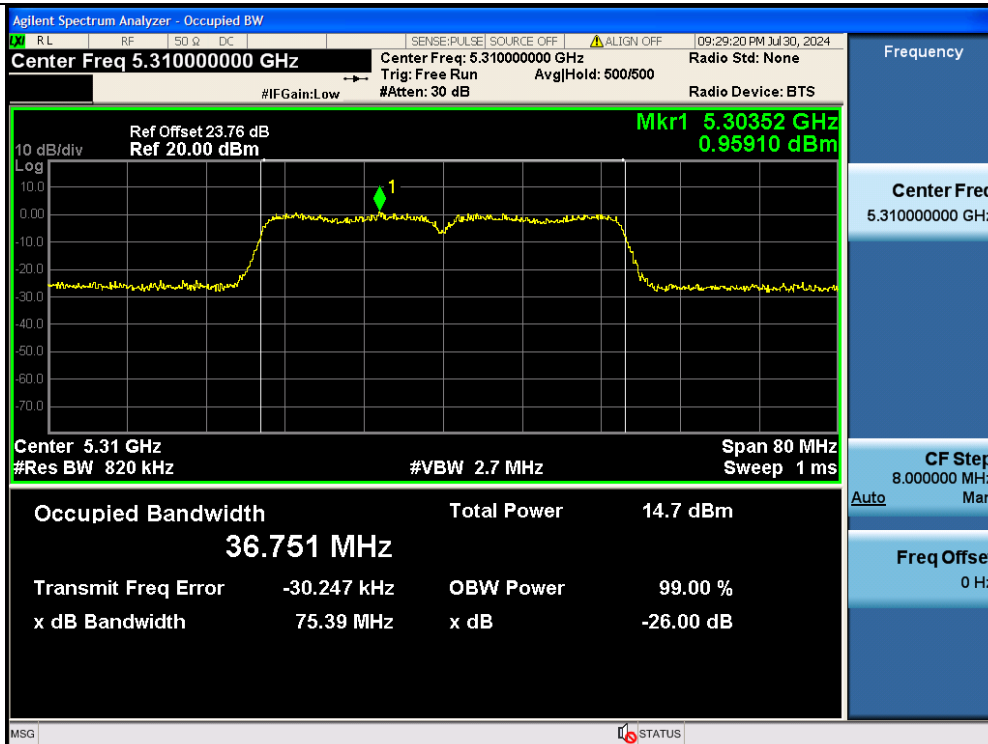
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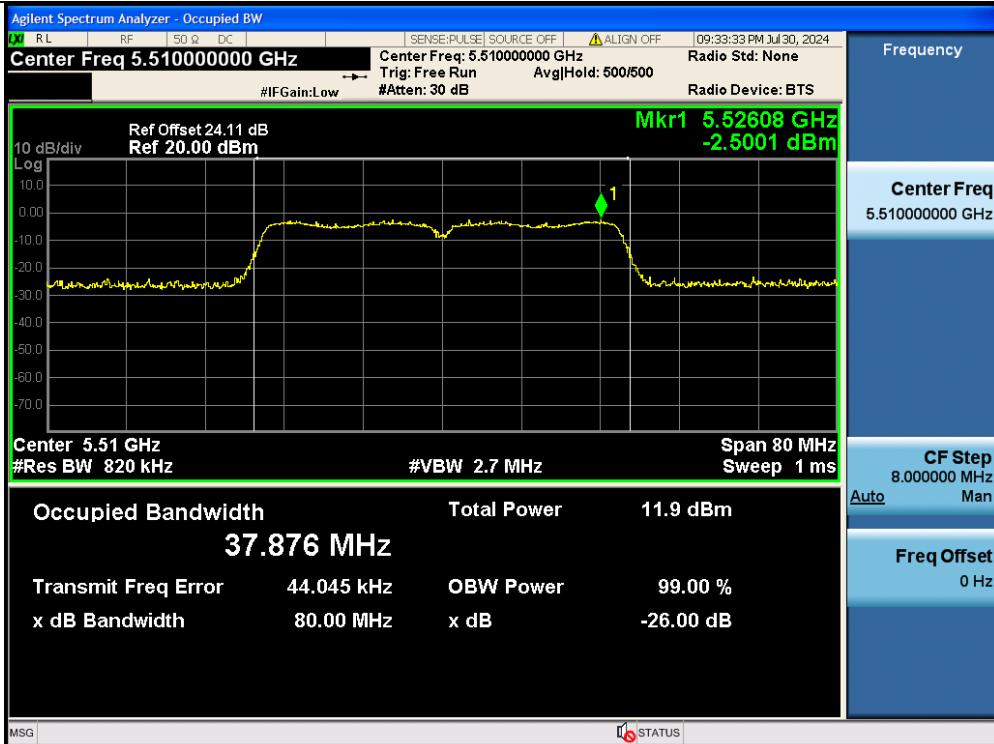
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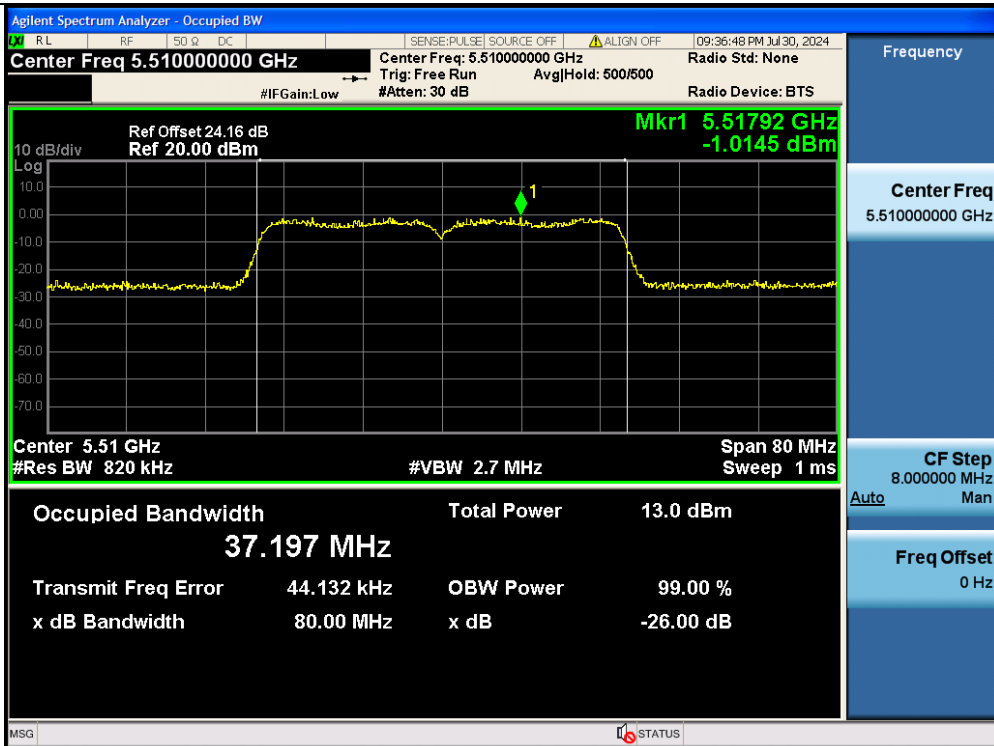
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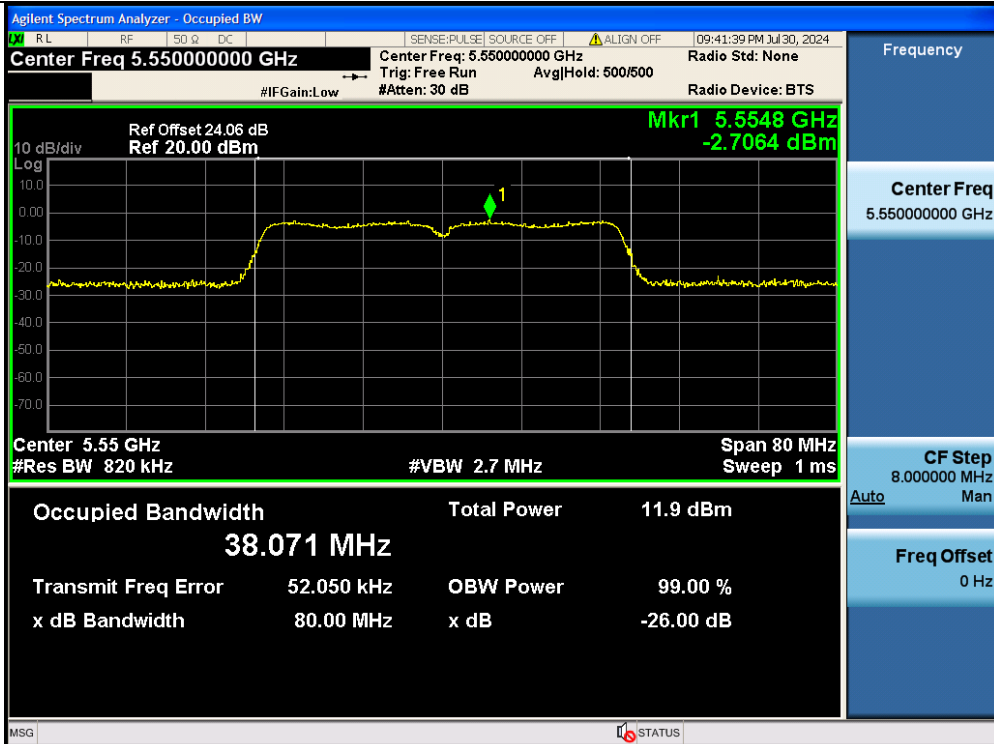
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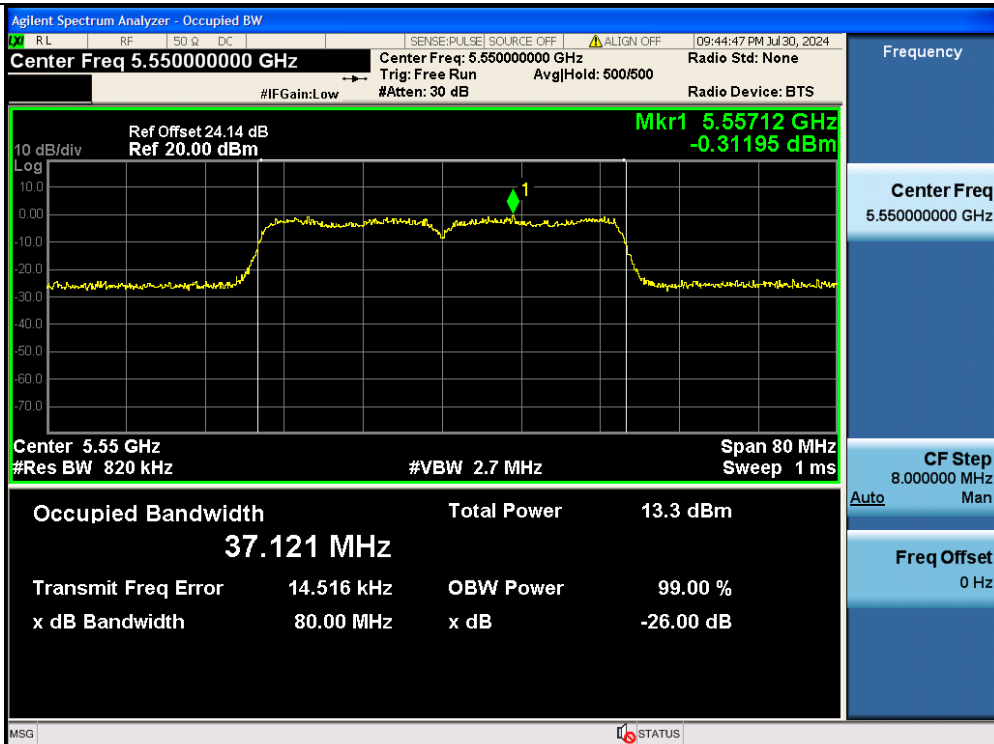
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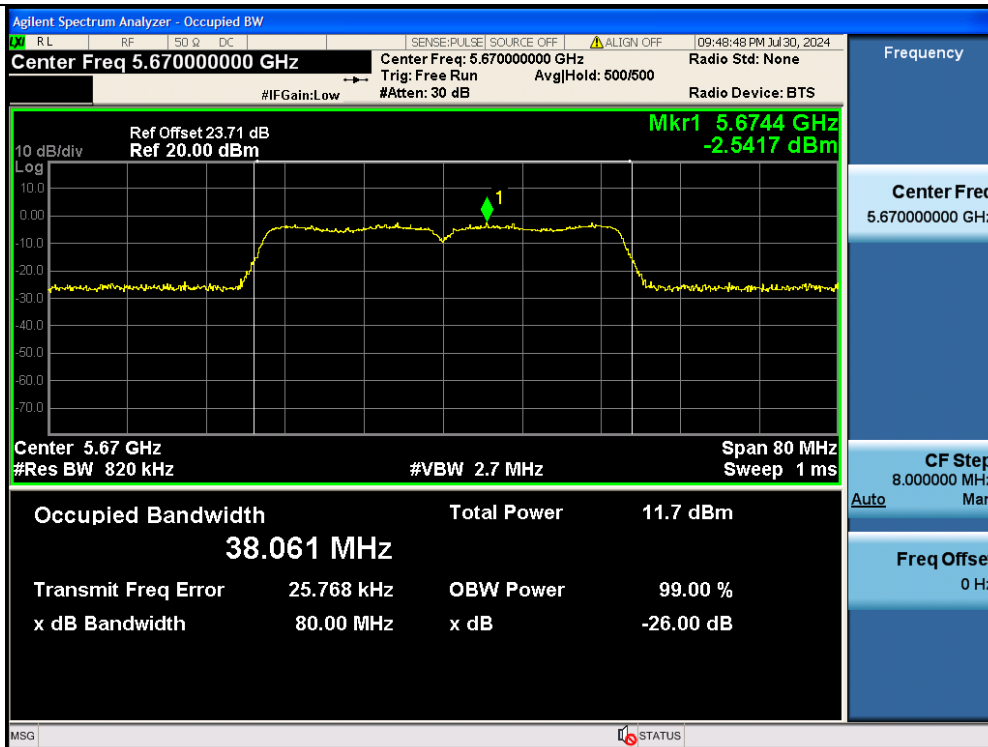
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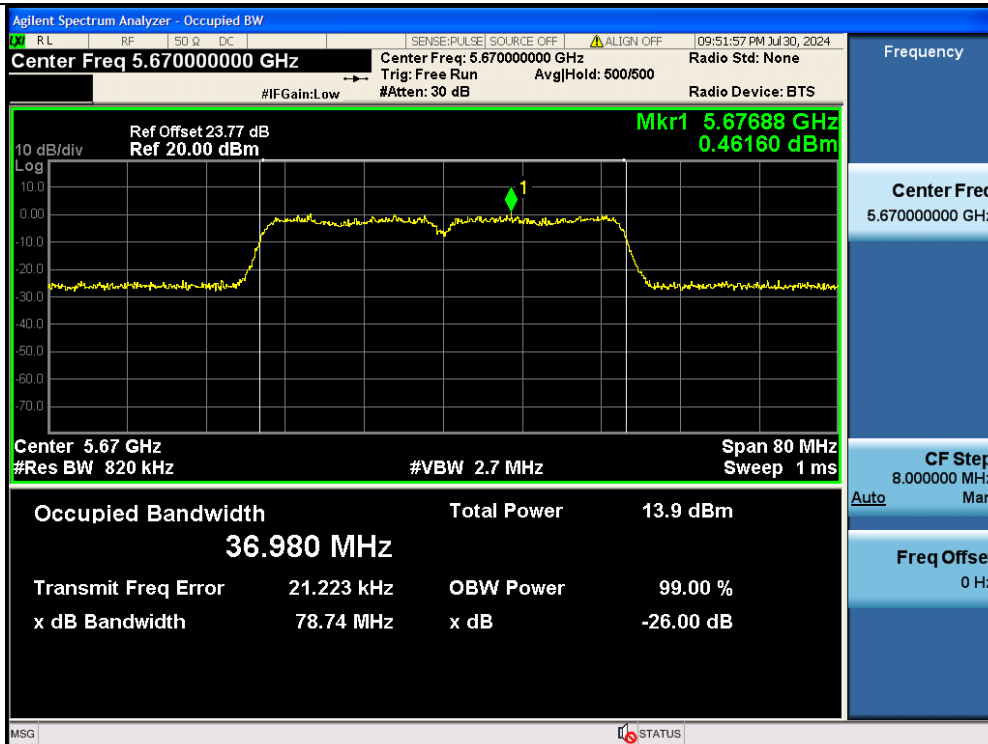
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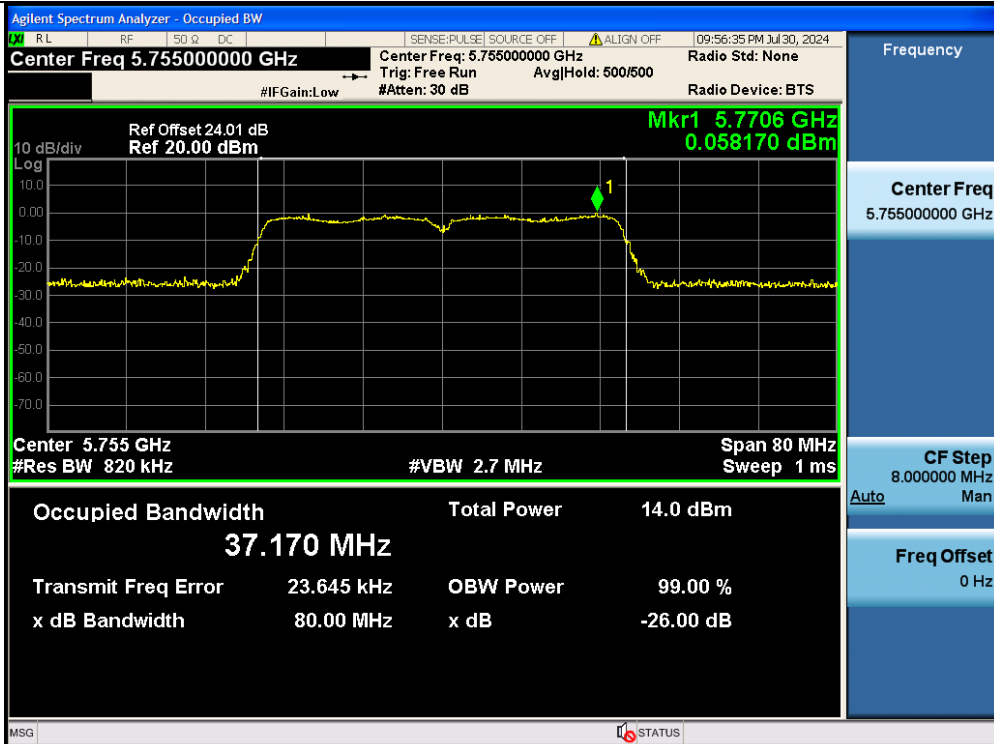
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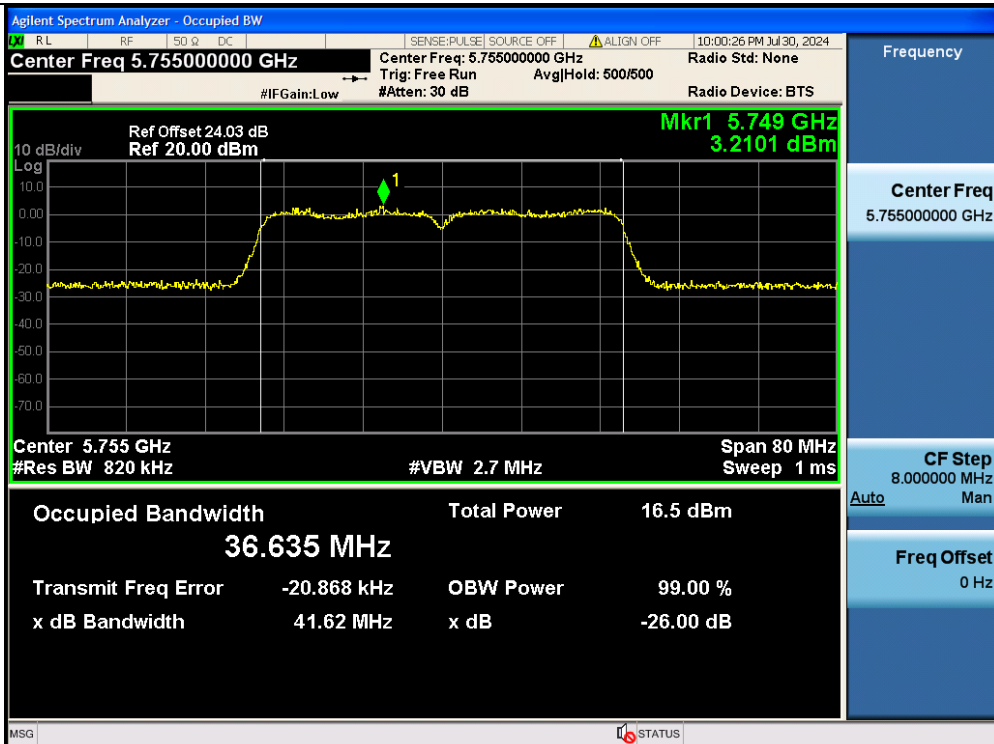
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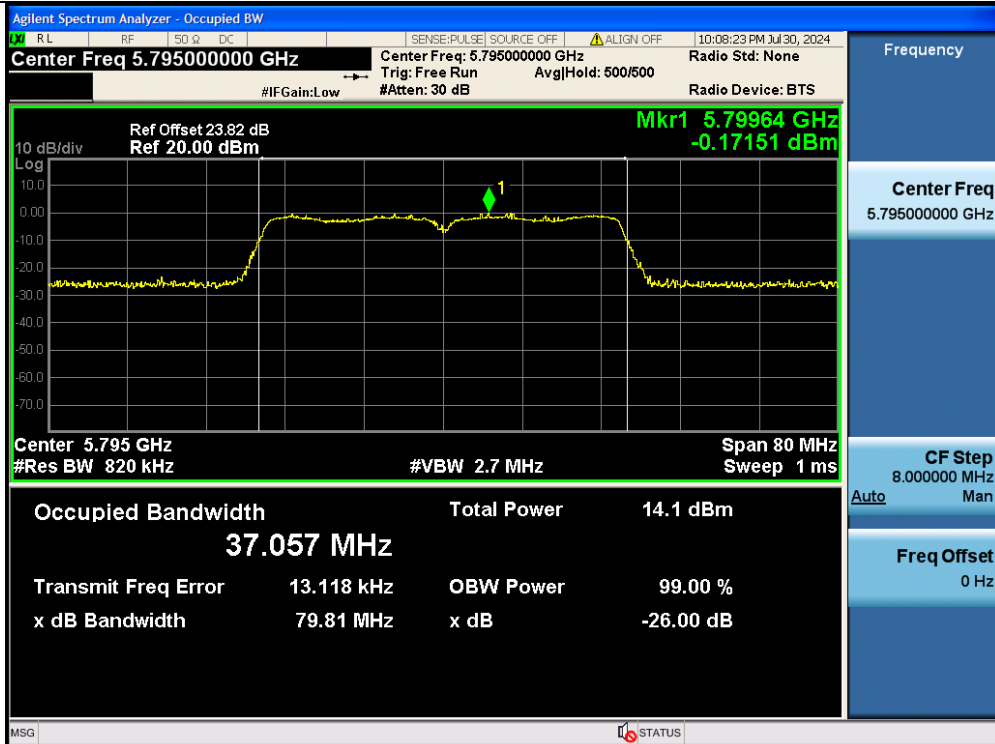
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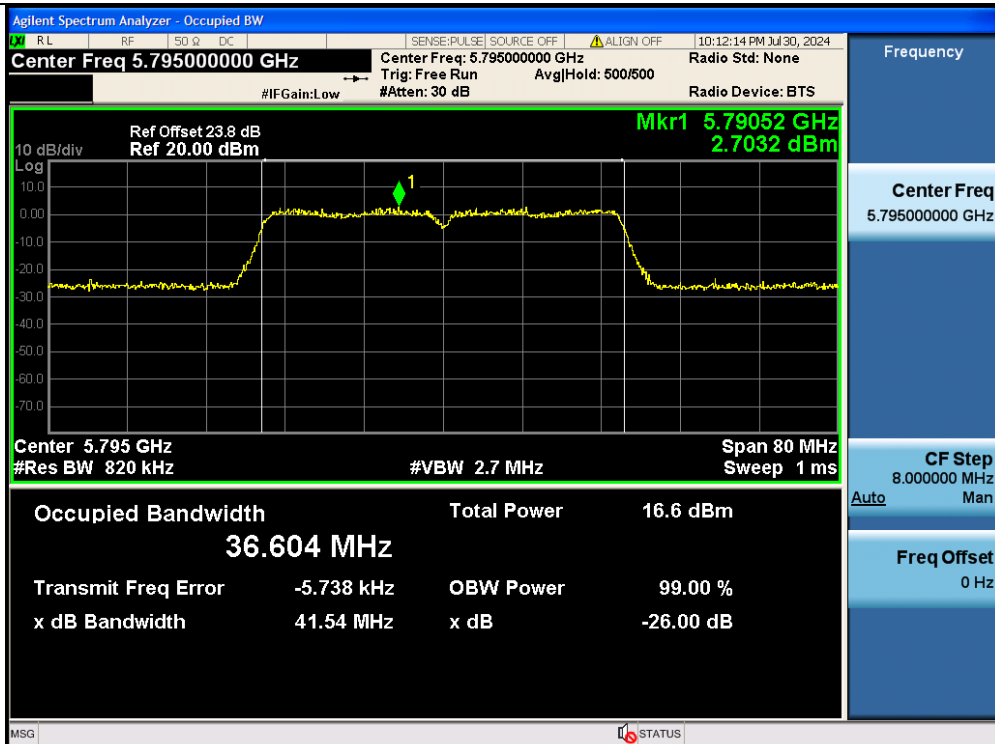
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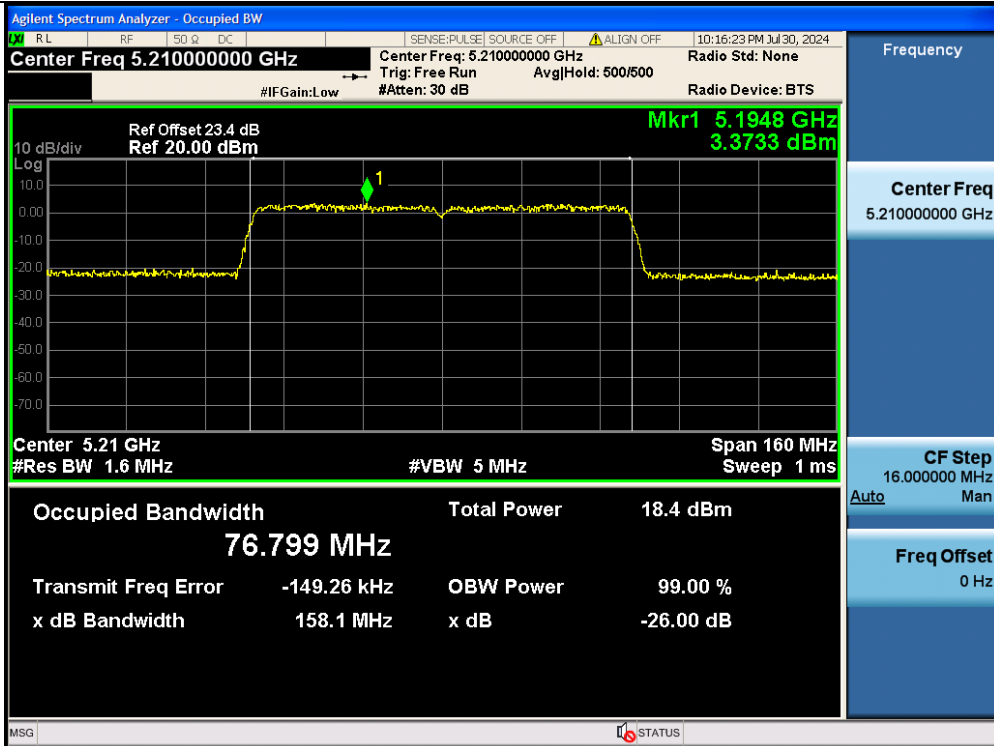
11AC40MIMO-Ant1-5795



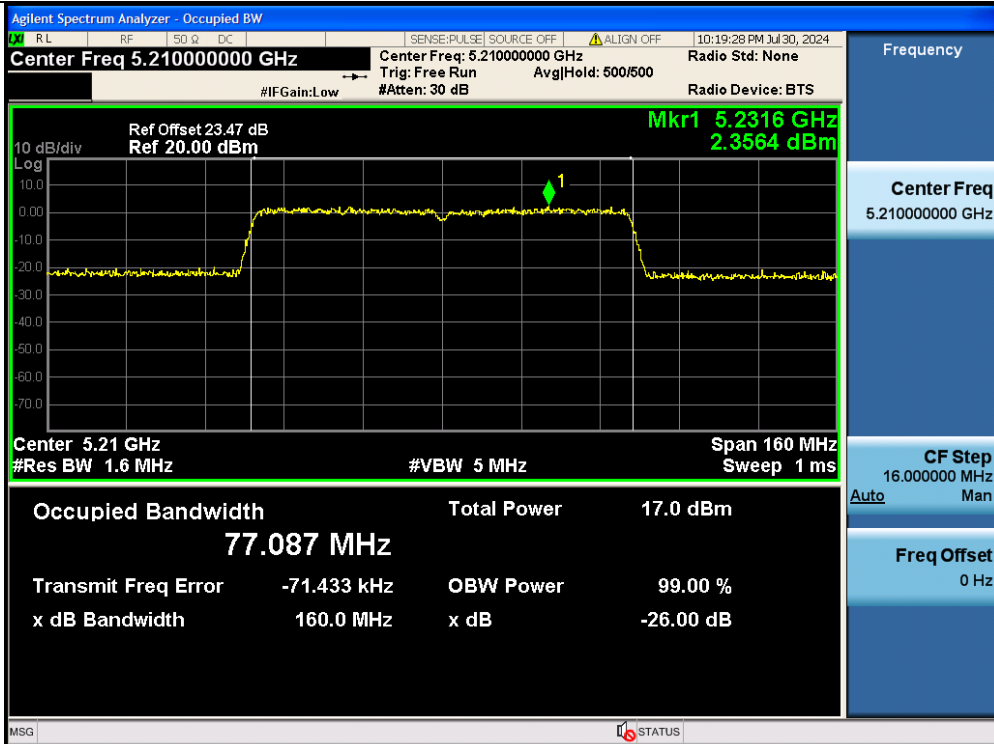
11AC40MIMO-Ant2-5795



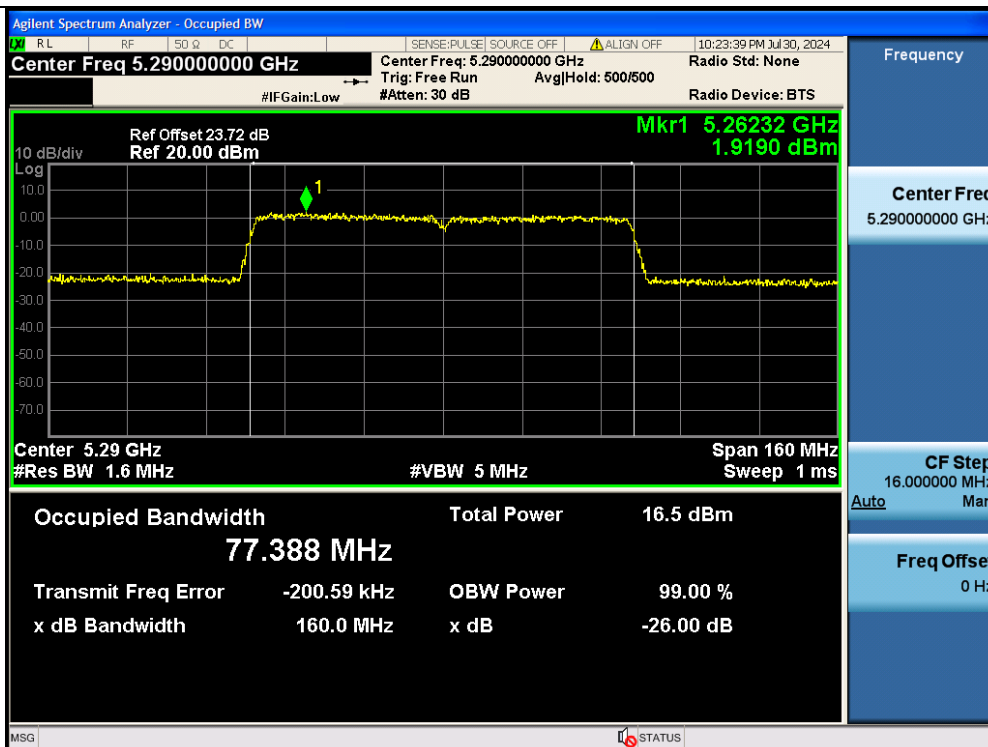
11AC80MIMO-Ant1-5210



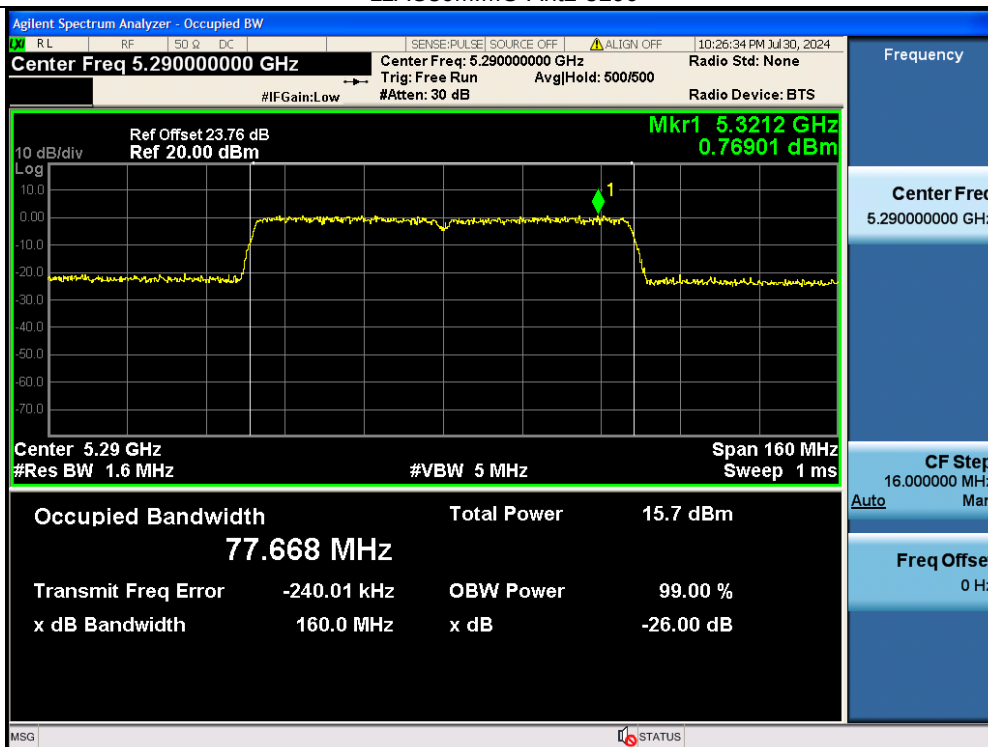
11AC80MIMO-Ant2-5210



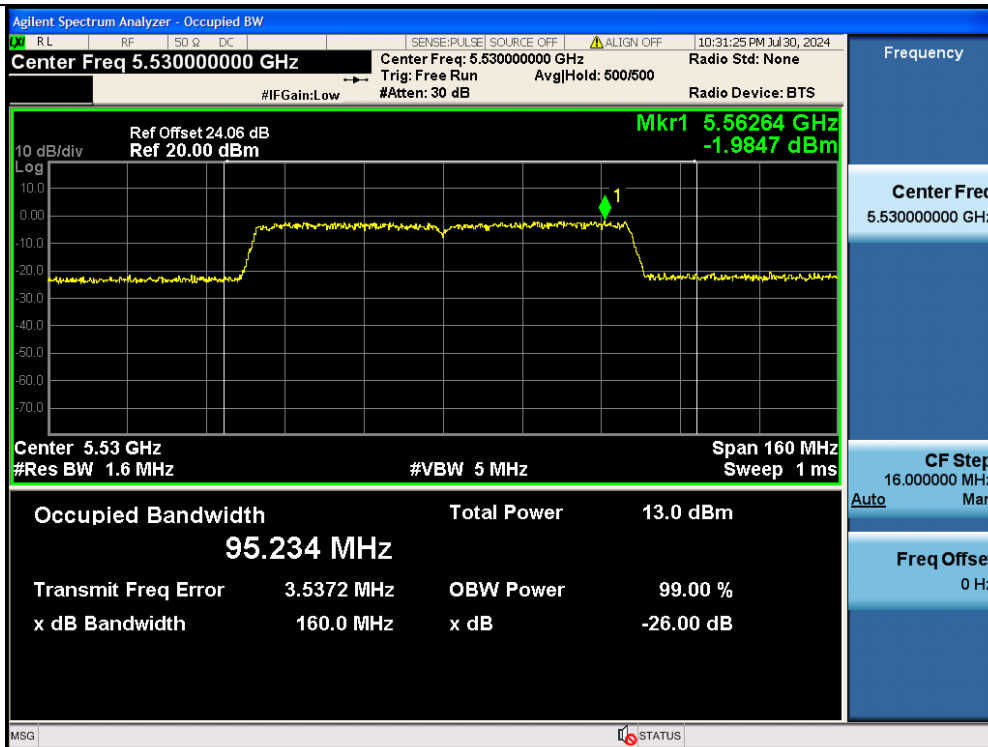
11AC80MIMO-Ant1-5290



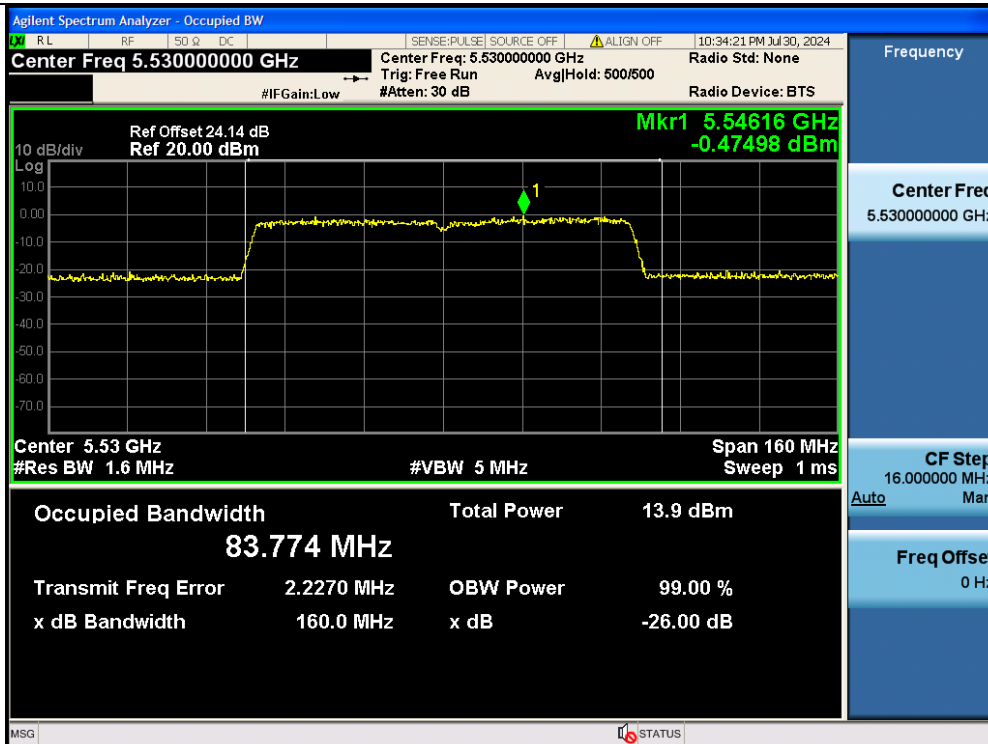
11AC80MIMO-Ant2-5290



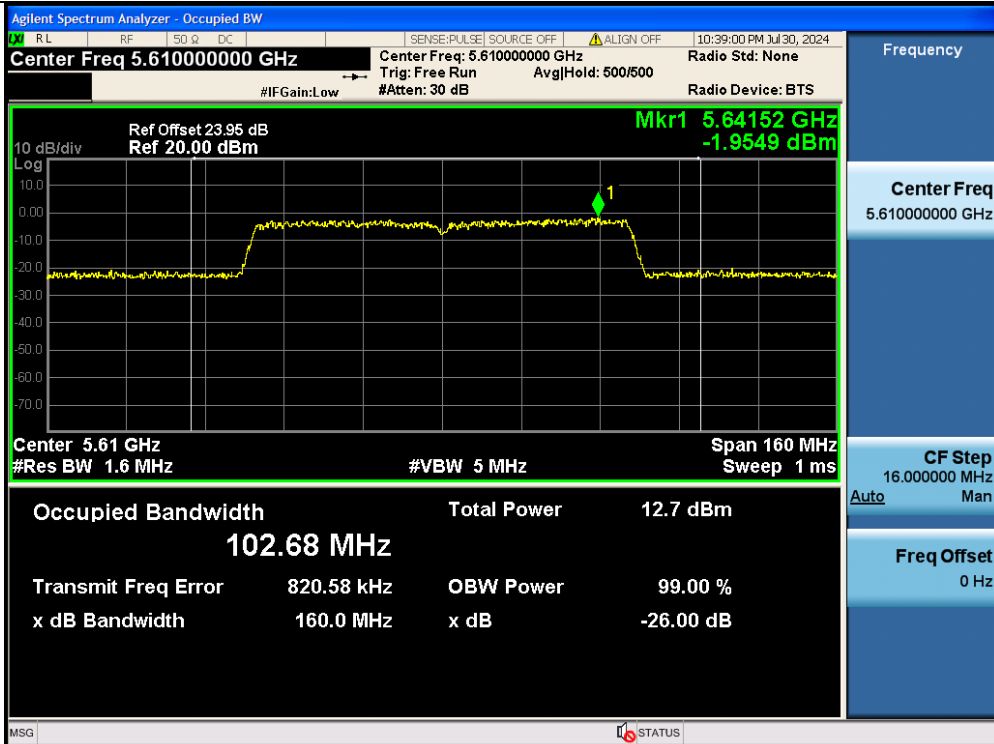
11AC80MIMO-Ant1-5530



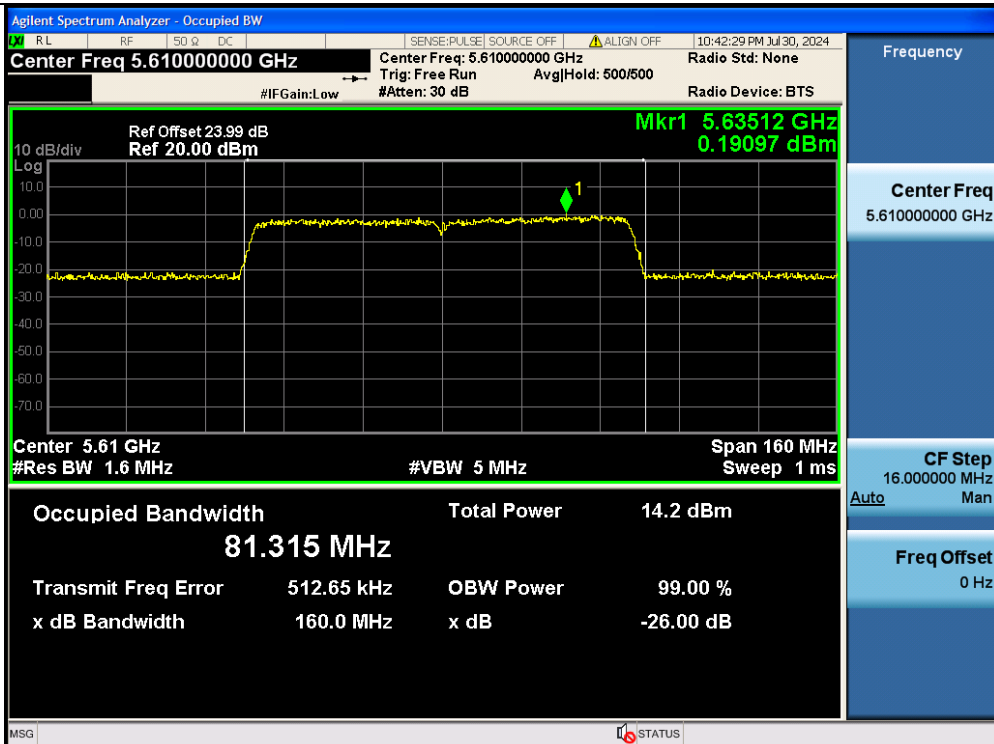
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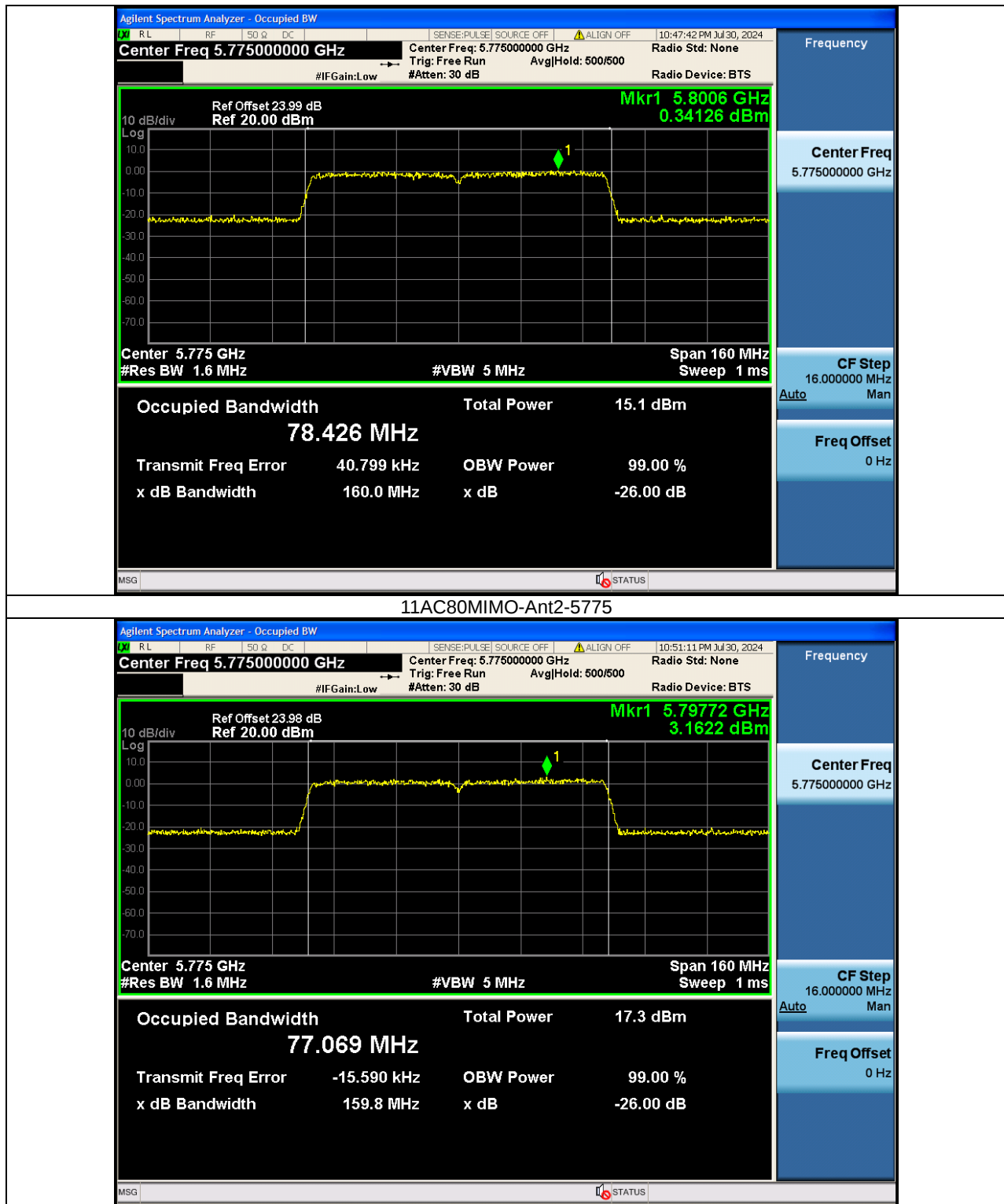
11AC80MIMO-Ant1-5610



11AC80MIMO-Ant2-5610



11AC80MIMO-Ant1-5775



### Appendix C: Maximum conducted output power

| Mode              | Band     | Channel | Meas Value (dBm) |        | Corr'd Value (dBm) |        |       | FCC Limit (dBm) | EIRP (dBm) |        |       | FCC Limit (dBm) | Result |
|-------------------|----------|---------|------------------|--------|--------------------|--------|-------|-----------------|------------|--------|-------|-----------------|--------|
|                   |          |         | Ant. 0           | Ant. 1 | Ant. 0             | Ant. 1 | Total |                 | Ant. 0     | Ant. 1 | Total |                 |        |
| IEEE 802.11a      | U-NII-1  | 36      | 10.76            | 9.00   | 10.93              | 9.17   | N/A   | 24.00           | 14.63      | 12.87  | N/A   | 21.00           | Pass   |
|                   |          | 44      | 10.65            | 8.80   | 10.82              | 8.97   | N/A   | 24.00           | 14.52      | 12.67  | N/A   | 21.00           | Pass   |
|                   |          | 48      | 10.46            | 8.70   | 10.63              | 8.87   | N/A   | 24.00           | 14.33      | 12.57  | N/A   | 21.00           | Pass   |
|                   | U-NII-2A | 52      | 10.21            | 8.66   | 10.38              | 8.83   | N/A   | 23.89           | 14.08      | 12.53  | N/A   | --              | Pass   |
|                   |          | 60      | 9.77             | 8.47   | 9.94               | 8.64   | N/A   | 23.89           | 13.64      | 12.34  | N/A   | --              | Pass   |
|                   |          | 64      | 9.70             | 8.63   | 9.87               | 8.80   | N/A   | 23.89           | 13.57      | 12.50  | N/A   | --              | Pass   |
|                   | U-NII-2C | 100     | 6.37             | 6.76   | 6.54               | 6.93   | N/A   | 23.88           | 10.24      | 10.63  | N/A   | --              | Pass   |
|                   |          | 116     | 5.82             | 6.80   | 5.99               | 6.97   | N/A   | 23.88           | 9.79       | 10.77  | N/A   | --              | Pass   |
|                   |          | 140     | 5.60             | 7.46   | 5.77               | 7.63   | N/A   | 23.88           | 9.57       | 11.43  | N/A   | --              | Pass   |
|                   | U-NII-3  | 149     | 7.92             | 10.00  | 8.09               | 10.17  | N/A   | 30.00           | 13.79      | 15.87  | N/A   | --              | Pass   |
|                   |          | 157     | 8.14             | 10.24  | 8.31               | 10.41  | N/A   | 30.00           | 14.01      | 16.11  | N/A   | --              | Pass   |
|                   |          | 165     | 8.33             | 10.42  | 8.50               | 10.59  | N/A   | 30.00           | 14.20      | 16.29  | N/A   | --              | Pass   |
| IEEE 802.11n-HT20 | U-NII-1  | 36      | 9.69             | 8.07   | 9.90               | 8.28   | 12.18 | 23.29           | 13.60      | 11.98  | 18.89 | 21.00           | Pass   |
|                   |          | 44      | 9.61             | 7.90   | 9.82               | 8.11   | 12.06 | 23.29           | 13.52      | 11.81  | 18.77 | 21.00           | Pass   |
|                   |          | 48      | 9.44             | 7.85   | 9.65               | 8.06   | 11.94 | 23.29           | 13.35      | 11.76  | 18.65 | 21.00           | Pass   |
|                   | U-NII-2A | 52      | 9.21             | 7.78   | 9.42               | 7.99   | 11.78 | 23.29           | 13.12      | 11.69  | 18.49 | --              | Pass   |
|                   |          | 60      | 8.67             | 7.59   | 8.88               | 7.80   | 11.38 | 23.29           | 12.58      | 11.50  | 18.09 | --              | Pass   |
|                   |          | 64      | 8.68             | 7.77   | 8.89               | 7.98   | 11.47 | 23.29           | 12.59      | 11.68  | 18.18 | --              | Pass   |
|                   | U-NII-2C | 100     | 7.48             | 6.93   | 7.69               | 7.14   | 10.44 | 23.19           | 11.39      | 10.84  | 17.25 | --              | Pass   |
|                   |          | 116     | 6.50             | 6.98   | 6.71               | 7.19   | 9.97  | 23.19           | 10.51      | 10.99  | 16.78 | --              | Pass   |
|                   |          | 140     | 5.94             | 7.61   | 6.15               | 7.82   | 10.08 | 23.19           | 9.95       | 11.62  | 16.89 | --              | Pass   |
|                   | U-NII-3  | 149     | 7.04             | 9.12   | 7.25               | 9.33   | 11.43 | 27.29           | 12.95      | 15.03  | 20.14 | --              | Pass   |
|                   |          | 157     | 7.29             | 9.35   | 7.50               | 9.56   | 11.66 | 27.29           | 13.20      | 15.26  | 20.37 | --              | Pass   |
|                   |          | 165     | 7.52             | 9.50   | 7.73               | 9.71   | 11.84 | 27.29           | 13.43      | 15.41  | 20.56 | --              | Pass   |
| IEEE 802.11n-HT40 | U-NII-1  | 38      | 9.35             | 7.83   | 9.74               | 8.22   | 12.06 | 23.29           | 13.44      | 11.92  | 18.77 | 21.00           | Pass   |
|                   |          | 46      | 9.26             | 7.60   | 9.65               | 7.99   | 11.91 | 23.29           | 13.35      | 11.69  | 18.62 | 21.00           | Pass   |
|                   | U-NII-2A | 54      | 8.78             | 7.54   | 9.17               | 7.93   | 11.60 | 23.29           | 12.87      | 11.63  | 18.31 | --              | Pass   |
|                   |          | 62      | 8.42             | 7.48   | 8.81               | 7.87   | 11.38 | 23.29           | 12.51      | 11.57  | 18.09 | --              | Pass   |
|                   | U-NII-2C | 102     | 6.15             | 6.70   | 6.54               | 7.09   | 9.83  | 23.19           | 10.34      | 10.89  | 16.64 | --              | Pass   |
|                   |          | 110     | 5.99             | 6.89   | 6.38               | 7.28   | 9.86  | 23.19           | 10.18      | 11.08  | 16.67 | --              | Pass   |

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| Mode                | Band     | Channel | Meas Value (dBm) |        | Corr'd Value (dBm) |        |       | FCC Limit (dBm) | EIRP (dBm) |        |       | FCC Limit (dBm) | Result |
|---------------------|----------|---------|------------------|--------|--------------------|--------|-------|-----------------|------------|--------|-------|-----------------|--------|
|                     |          |         | Ant. 0           | Ant. 1 | Ant. 0             | Ant. 1 | Total |                 | Ant. 0     | Ant. 1 | Total |                 |        |
|                     | U-NII-3  | 134     | 5.34             | 7.11   | 5.73               | 7.50   | 9.72  | 23.19           | 9.53       | 11.30  | 16.53 | --              | Pass   |
|                     |          | 151     | 6.87             | 8.89   | 7.26               | 9.28   | 11.40 | 27.29           | 12.96      | 14.98  | 20.11 | --              | Pass   |
|                     |          | 159     | 7.08             | 9.11   | 7.47               | 9.50   | 11.61 | 27.29           | 13.17      | 15.20  | 20.32 | --              | Pass   |
| IEEE 802.11ac-VHT20 | U-NII-1  | 36      | 9.77             | 8.16   | 9.88               | 8.27   | 12.16 | 23.29           | 13.58      | 11.97  | 18.87 | 21.00           | Pass   |
|                     |          | 44      | 9.69             | 8.02   | 9.80               | 8.13   | 12.05 | 23.29           | 13.50      | 11.83  | 18.76 | 21.00           | Pass   |
|                     |          | 48      | 9.44             | 7.89   | 9.55               | 8.00   | 11.85 | 23.29           | 13.25      | 11.70  | 18.56 | 21.00           | Pass   |
|                     | U-NII-2A | 52      | 9.20             | 7.89   | 9.31               | 8.00   | 11.71 | 23.29           | 13.01      | 11.70  | 18.42 | --              | Pass   |
|                     |          | 60      | 8.73             | 7.69   | 8.84               | 7.80   | 11.36 | 23.29           | 12.54      | 11.50  | 18.07 | --              | Pass   |
|                     |          | 64      | 8.65             | 7.87   | 8.76               | 7.98   | 11.40 | 23.29           | 12.46      | 11.68  | 18.11 | --              | Pass   |
|                     | U-NII-2C | 100     | 6.57             | 7.00   | 6.68               | 7.11   | 9.91  | 23.19           | 10.38      | 10.81  | 16.72 | --              | Pass   |
|                     |          | 116     | 6.03             | 7.01   | 6.14               | 7.12   | 9.67  | 23.19           | 9.94       | 10.92  | 16.48 | --              | Pass   |
|                     |          | 140     | 5.80             | 7.66   | 5.91               | 7.77   | 9.95  | 23.19           | 9.71       | 11.57  | 16.76 | --              | Pass   |
|                     | U-NII-3  | 149     | 7.11             | 9.22   | 7.22               | 9.33   | 11.41 | 27.29           | 12.92      | 15.03  | 20.12 | --              | Pass   |
|                     |          | 157     | 7.40             | 9.39   | 7.51               | 9.50   | 11.63 | 27.29           | 13.21      | 15.20  | 20.34 | --              | Pass   |
|                     |          | 165     | 7.58             | 9.62   | 7.69               | 9.73   | 11.84 | 27.29           | 13.39      | 15.43  | 20.55 | --              | Pass   |
| IEEE 802.11ac-VHT40 | U-NII-1  | 38      | 9.59             | 7.99   | 9.81               | 8.21   | 12.09 | 23.29           | 13.51      | 11.91  | 18.80 | 21.00           | Pass   |
|                     |          | 46      | 9.46             | 7.80   | 9.68               | 8.02   | 11.94 | 23.29           | 13.38      | 11.72  | 18.65 | 21.00           | Pass   |
|                     | U-NII-2A | 54      | 8.93             | 7.71   | 9.15               | 7.93   | 11.59 | 23.29           | 12.85      | 11.63  | 18.30 | --              | Pass   |
|                     |          | 62      | 8.67             | 7.68   | 8.89               | 7.90   | 11.43 | 23.29           | 12.59      | 11.60  | 18.14 | --              | Pass   |
|                     | U-NII-2C | 102     | 6.34             | 6.89   | 6.56               | 7.11   | 9.85  | 23.19           | 10.36      | 10.91  | 16.66 | --              | Pass   |
|                     |          | 110     | 6.19             | 7.05   | 6.41               | 7.27   | 9.87  | 23.19           | 10.21      | 11.07  | 16.68 | --              | Pass   |
|                     |          | 134     | 5.51             | 7.28   | 5.73               | 7.50   | 9.71  | 23.19           | 9.53       | 11.30  | 16.53 | --              | Pass   |
|                     | U-NII-3  | 151     | 7.02             | 8.06   | 7.24               | 8.28   | 10.80 | 27.29           | 12.94      | 13.98  | 19.51 | --              | Pass   |
|                     |          | 159     | 7.26             | 8.30   | 7.48               | 8.52   | 11.04 | 27.29           | 13.18      | 14.22  | 19.75 | --              | Pass   |
| IEEE 802.11ac-VHT80 | U-NII-1  | 42      | 8.55             | 7.16   | 9.01               | 7.62   | 11.38 | 23.29           | 12.71      | 11.32  | 18.09 | 21.00           | Pass   |
|                     | U-NII-2A | 58      | 7.96             | 6.97   | 8.42               | 7.43   | 10.96 | 23.29           | 12.12      | 11.13  | 17.67 | --              | Pass   |
|                     | U-NII-2C | 106     | 5.52             | 6.25   | 5.98               | 6.71   | 9.37  | 23.19           | 9.78       | 10.51  | 16.18 | --              | Pass   |
|                     |          | 122     | 5.06             | 6.33   | 5.52               | 6.79   | 9.21  | 23.19           | 9.32       | 10.59  | 16.02 | --              | --     |
|                     | U-NII-3  | 155     | 6.36             | 8.39   | 6.82               | 8.85   | 10.96 | 27.29           | 12.52      | 14.55  | 19.67 | --              | Pass   |

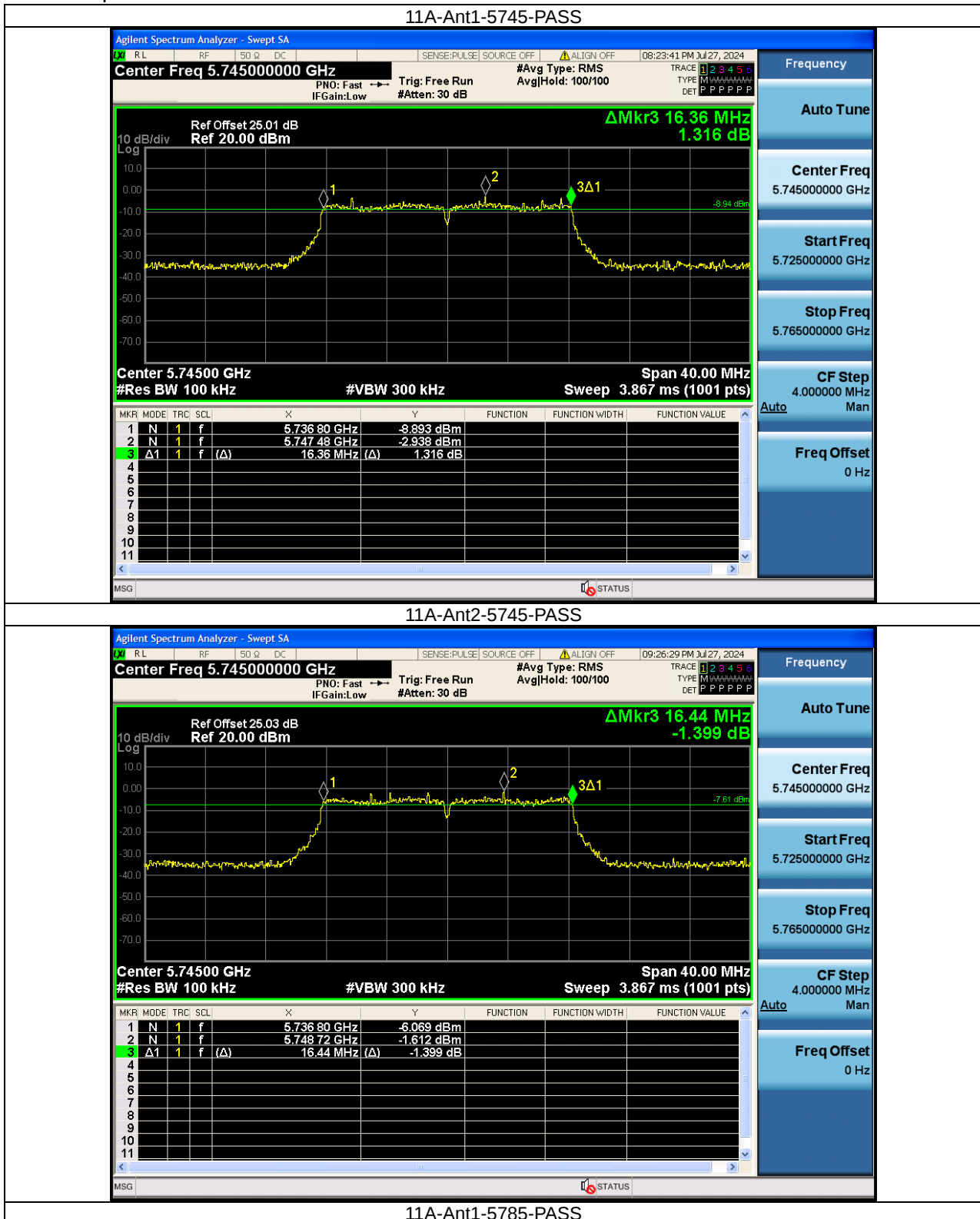
## TEST REPORT

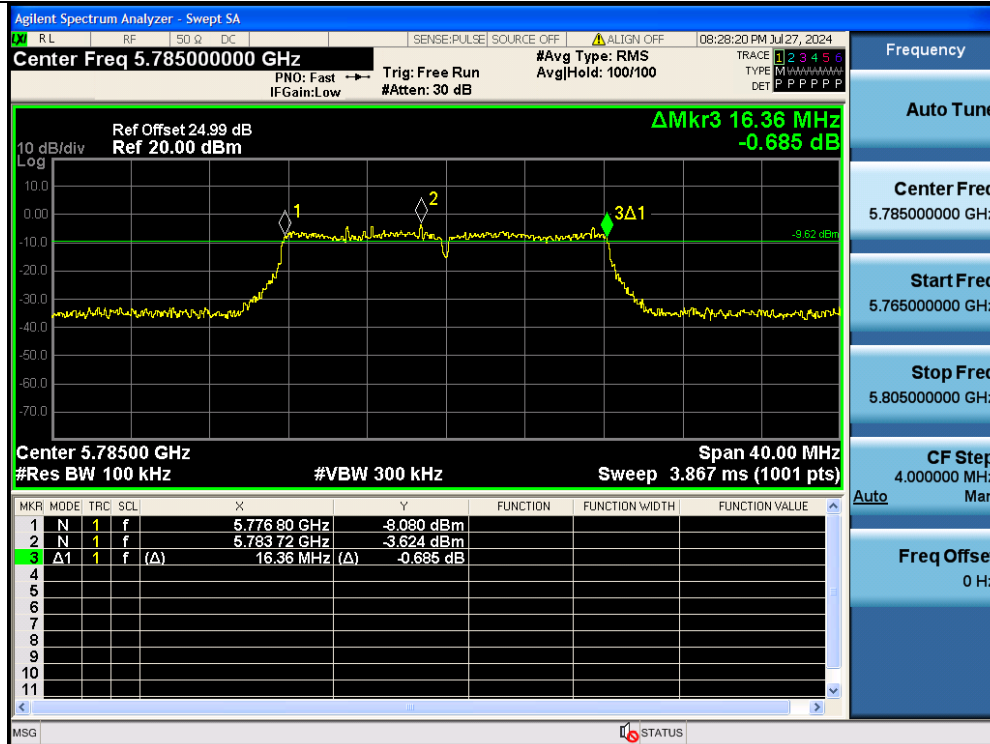
### Appendix D Min emission bandwidth

| Test Mode  | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745           | 16.360        | 5736.800 | 5753.160 | 0.5        | PASS    |
| 11A        | Ant2    | 5745           | 16.440        | 5736.800 | 5753.240 | 0.5        | PASS    |
| 11A        | Ant1    | 5785           | 16.360        | 5776.800 | 5793.160 | 0.5        | PASS    |
| 11A        | Ant2    | 5785           | 16.360        | 5776.800 | 5793.160 | 0.5        | PASS    |
| 11A        | Ant1    | 5825           | 16.360        | 5816.800 | 5833.160 | 0.5        | PASS    |
| 11A        | Ant2    | 5825           | 16.360        | 5816.800 | 5833.160 | 0.5        | PASS    |
| 11N20MIMO  | Ant1    | 5745           | 17.560        | 5736.200 | 5753.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 5745           | 17.600        | 5736.160 | 5753.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant1    | 5785           | 17.520        | 5776.200 | 5793.720 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 5785           | 17.600        | 5776.160 | 5793.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant1    | 5825           | 17.560        | 5816.200 | 5833.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 5825           | 17.560        | 5816.160 | 5833.720 | 0.5        | PASS    |
| 11N40MIMO  | Ant1    | 5755           | 35.600        | 5737.240 | 5772.840 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 5755           | 36.240        | 5736.840 | 5773.080 | 0.5        | PASS    |
| 11N40MIMO  | Ant1    | 5795           | 36.000        | 5776.840 | 5812.840 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 5795           | 36.240        | 5776.840 | 5813.080 | 0.5        | PASS    |
| 11AC20MIMO | Ant1    | 5745           | 17.600        | 5736.160 | 5753.760 | 0.5        | PASS    |
| 11AC20MIMO | Ant2    | 5745           | 17.560        | 5736.200 | 5753.760 | 0.5        | PASS    |
| 11AC20MIMO | Ant1    | 5785           | 17.600        | 5776.160 | 5793.760 | 0.5        | PASS    |
| 11AC20MIMO | Ant2    | 5785           | 17.560        | 5776.160 | 5793.720 | 0.5        | PASS    |
| 11AC20MIMO | Ant1    | 5825           | 17.600        | 5816.160 | 5833.760 | 0.5        | PASS    |
| 11AC20MIMO | Ant2    | 5825           | 17.680        | 5816.120 | 5833.800 | 0.5        | PASS    |
| 11AC40MIMO | Ant1    | 5755           | 35.680        | 5737.080 | 5772.760 | 0.5        | PASS    |
| 11AC40MIMO | Ant2    | 5755           | 35.600        | 5737.080 | 5772.680 | 0.5        | PASS    |
| 11AC40MIMO | Ant1    | 5795           | 35.520        | 5777.160 | 5812.680 | 0.5        | PASS    |
| 11AC40MIMO | Ant2    | 5795           | 36.080        | 5777.000 | 5813.080 | 0.5        | PASS    |
| 11AC80MIMO | Ant1    | 5610           | 76.000        | 5572.080 | 5648.080 | 0.5        | PASS    |
| 11AC80MIMO | Ant2    | 5610           | 75.680        | 5572.400 | 5648.080 | 0.5        | PASS    |
| 11AC80MIMO | Ant1    | 5775           | 75.840        | 5737.080 | 5812.920 | 0.5        | PASS    |
| 11AC80MIMO | Ant2    | 5775           | 76.320        | 5736.760 | 5813.080 | 0.5        | PASS    |

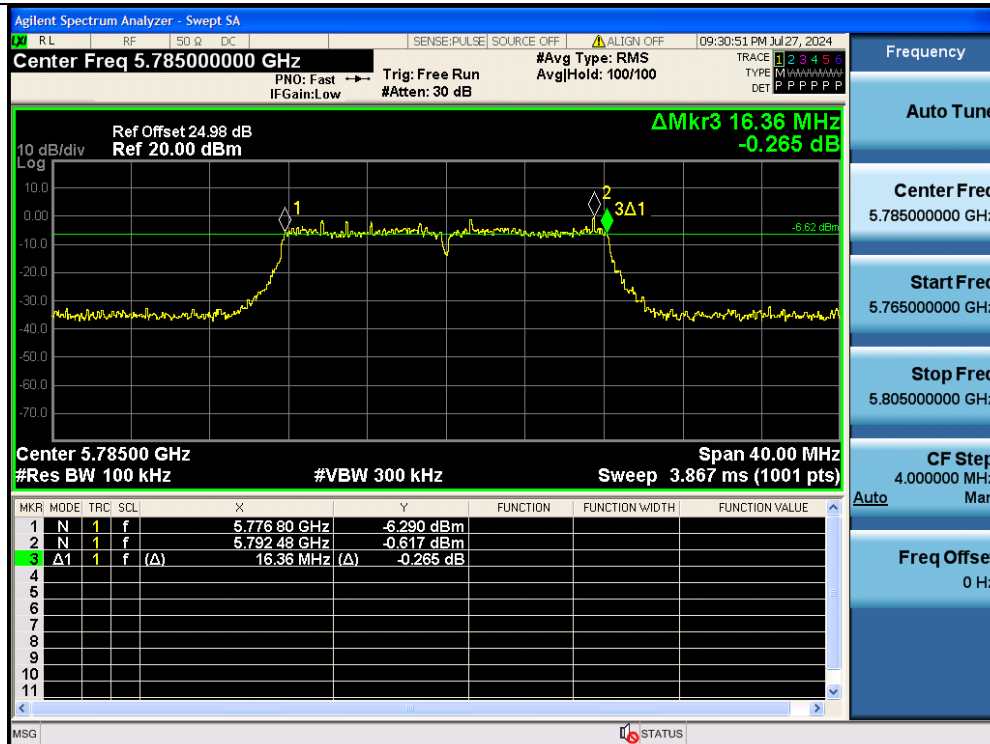
# TEST REPORT

The test plots as follows:

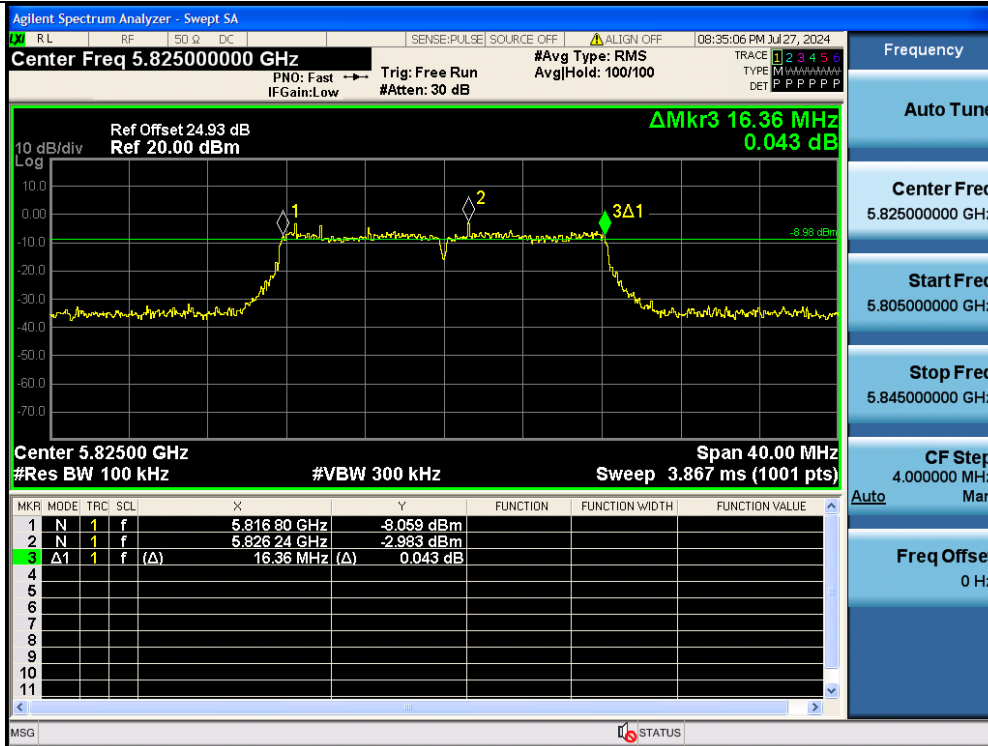




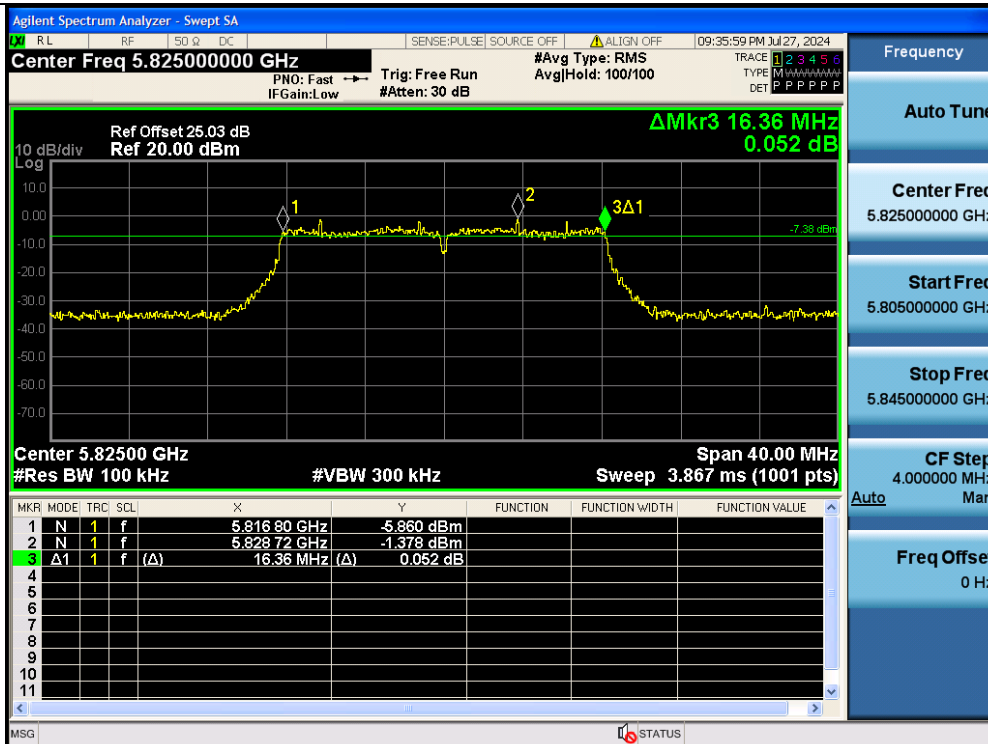
11A-Ant2-5785-PASS



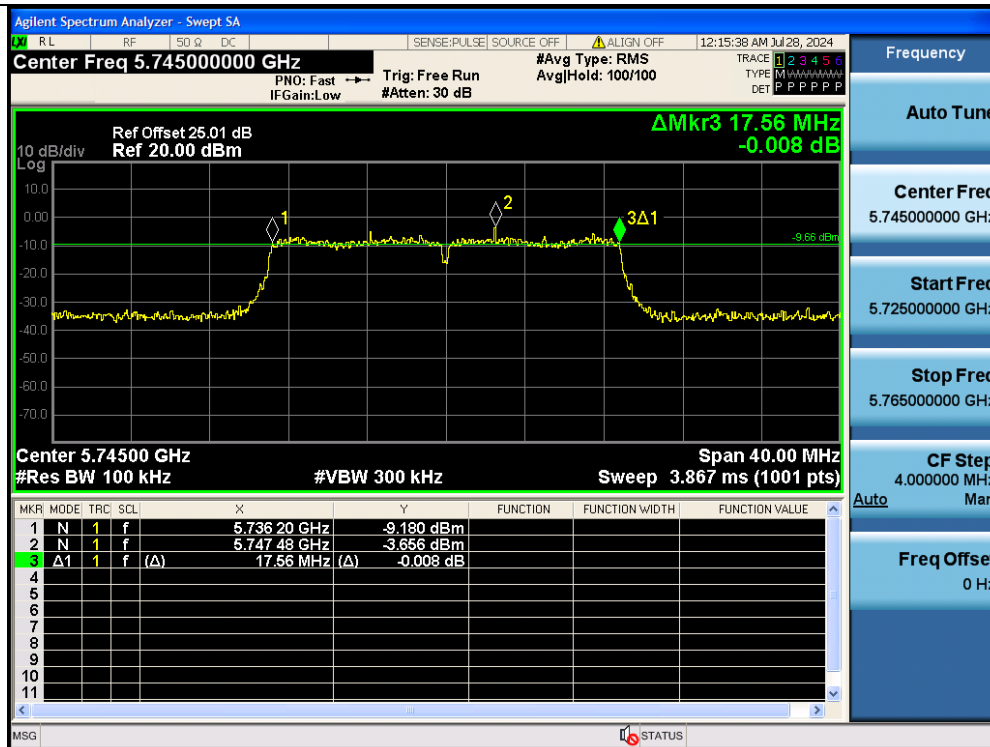
11A-Ant1-5825-PASS



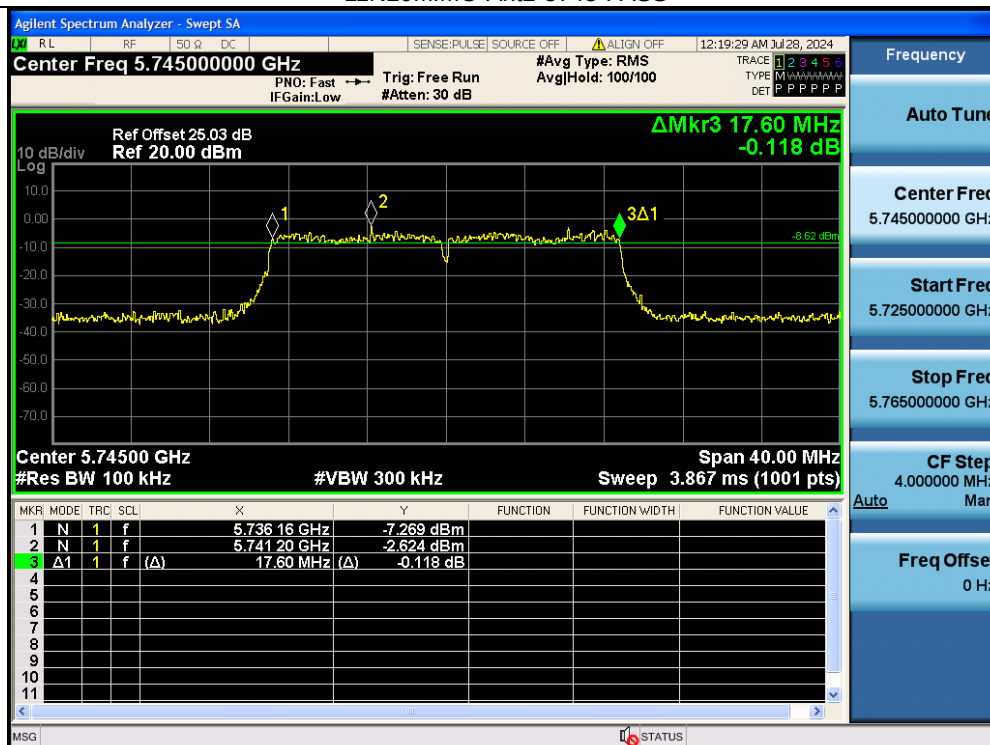
11A-Ant2-5825-PASS



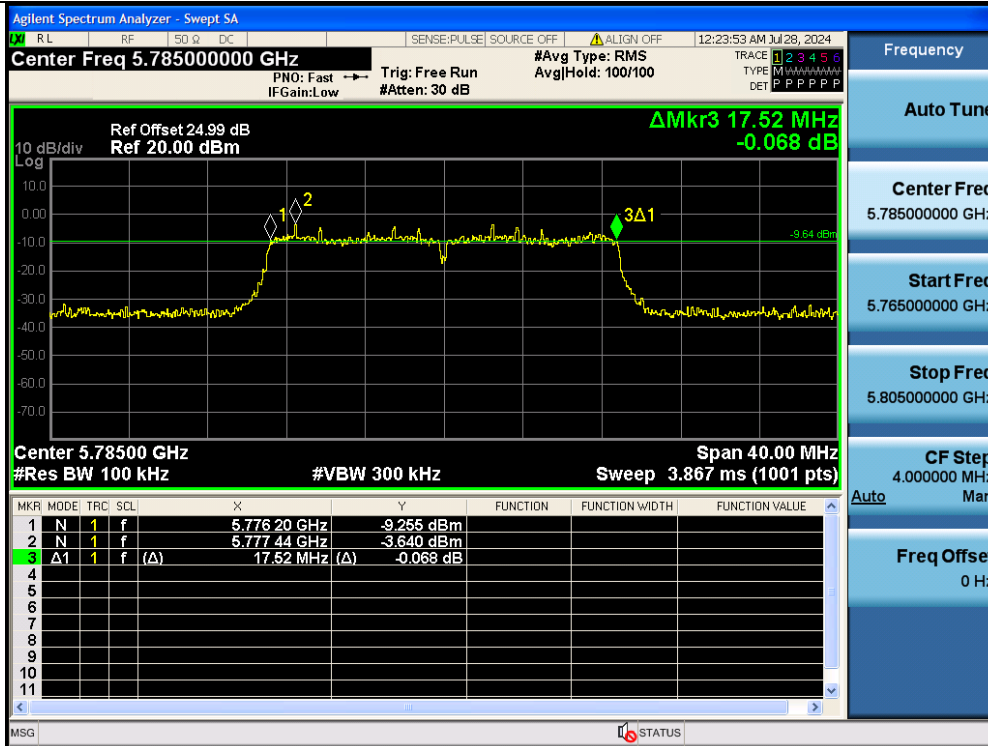
11N20MIMO-Ant1-5745-PASS



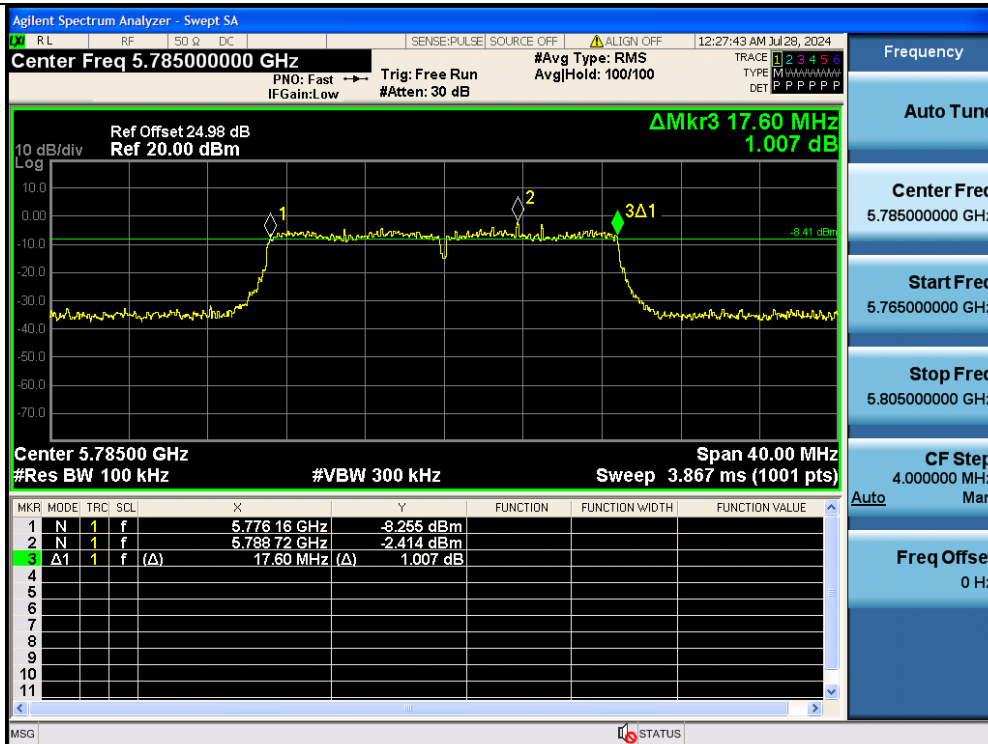
11N20MIMO-Ant2-5745-PASS



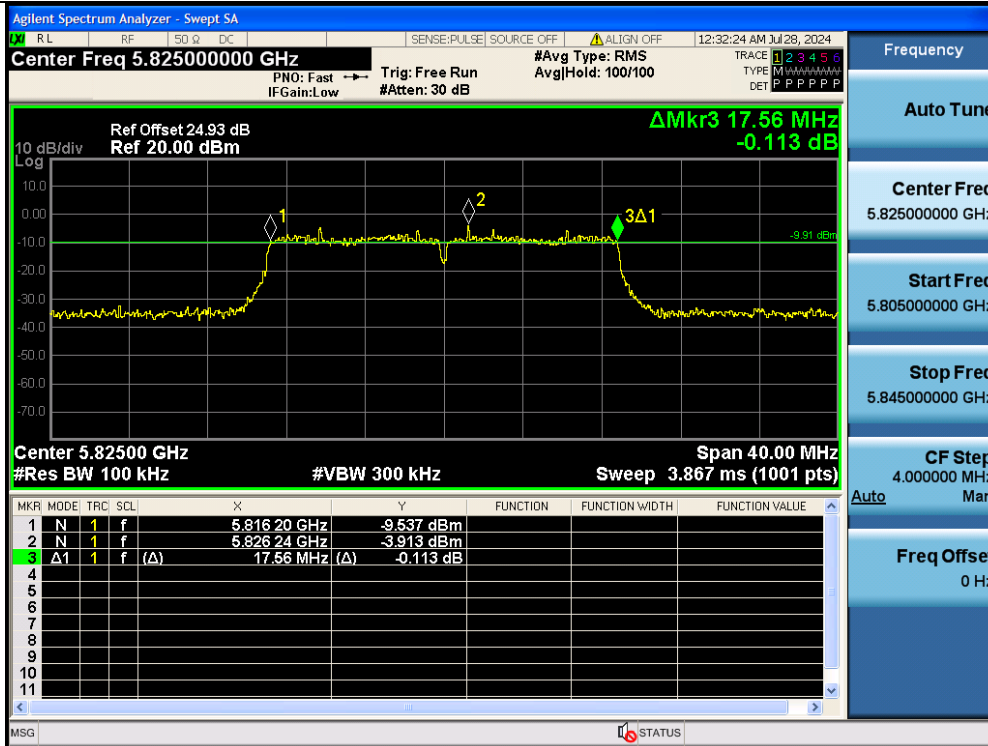
11N20MIMO-Ant1-5785-PASS



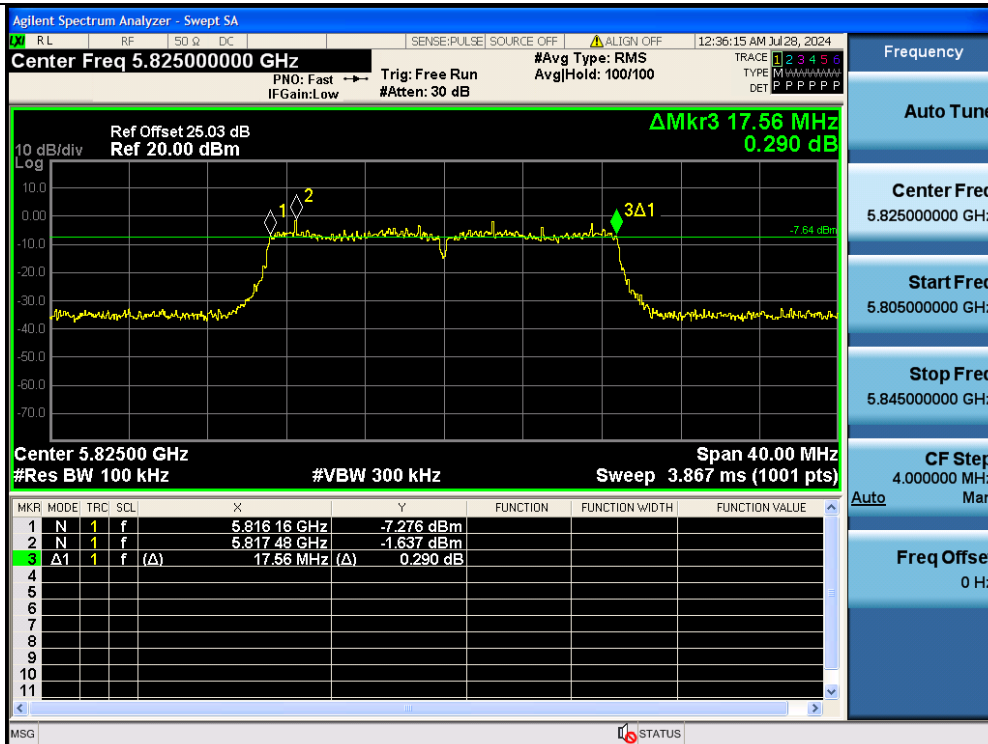
11N20MIMO-Ant2-5785-PASS



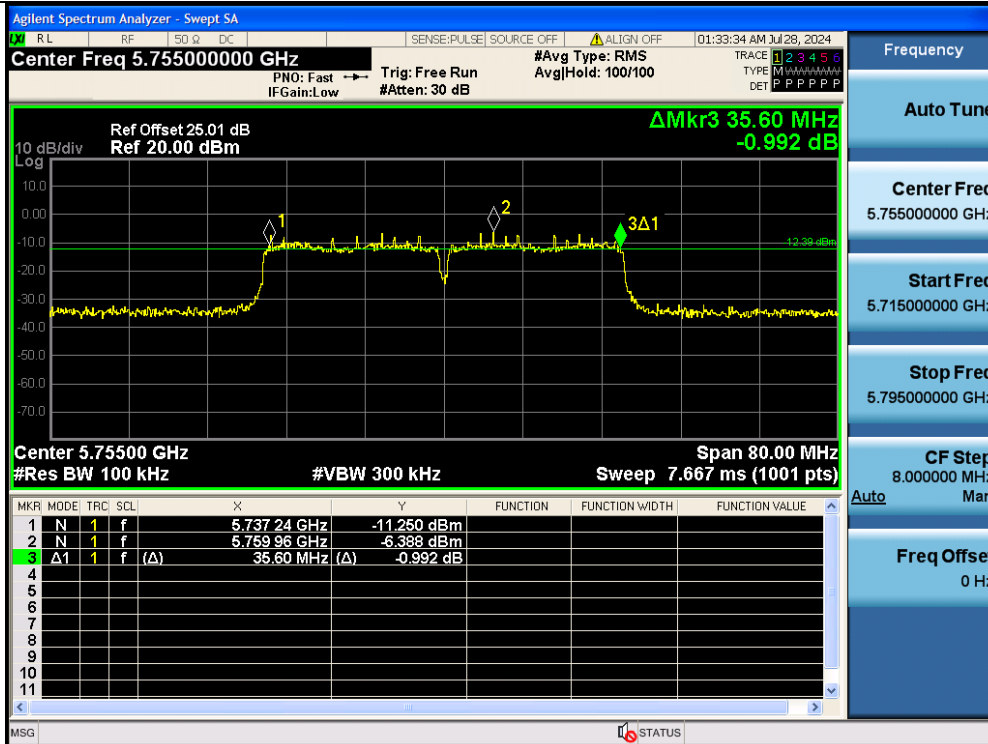
11N20MIMO-Ant1-5825-PASS



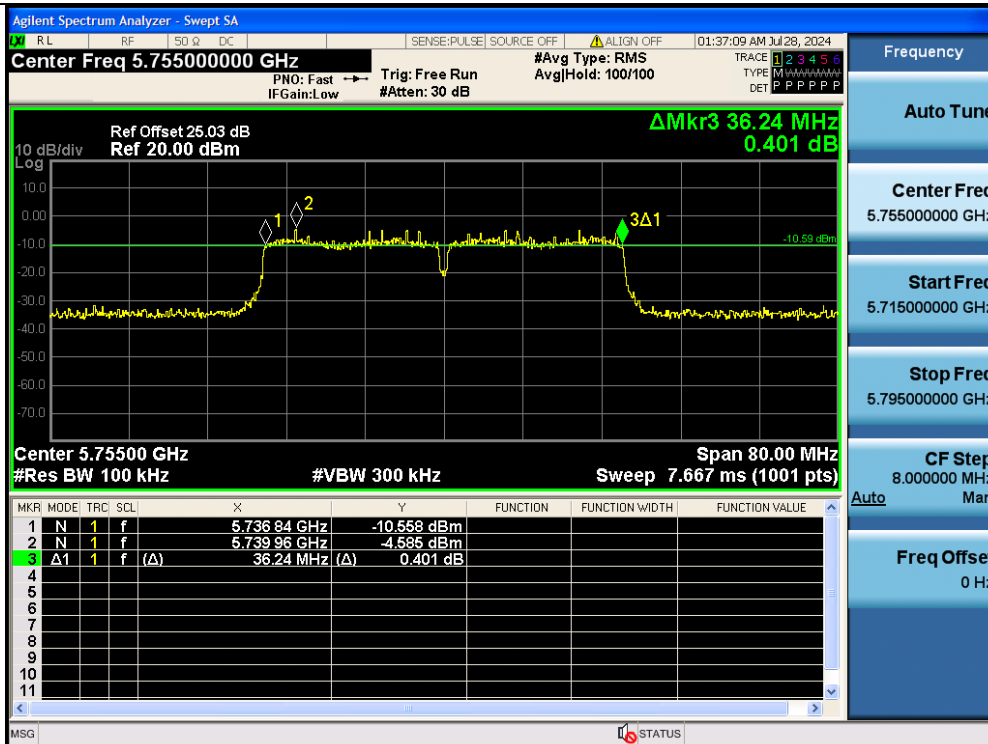
11N20MIMO-Ant2-5825-PASS



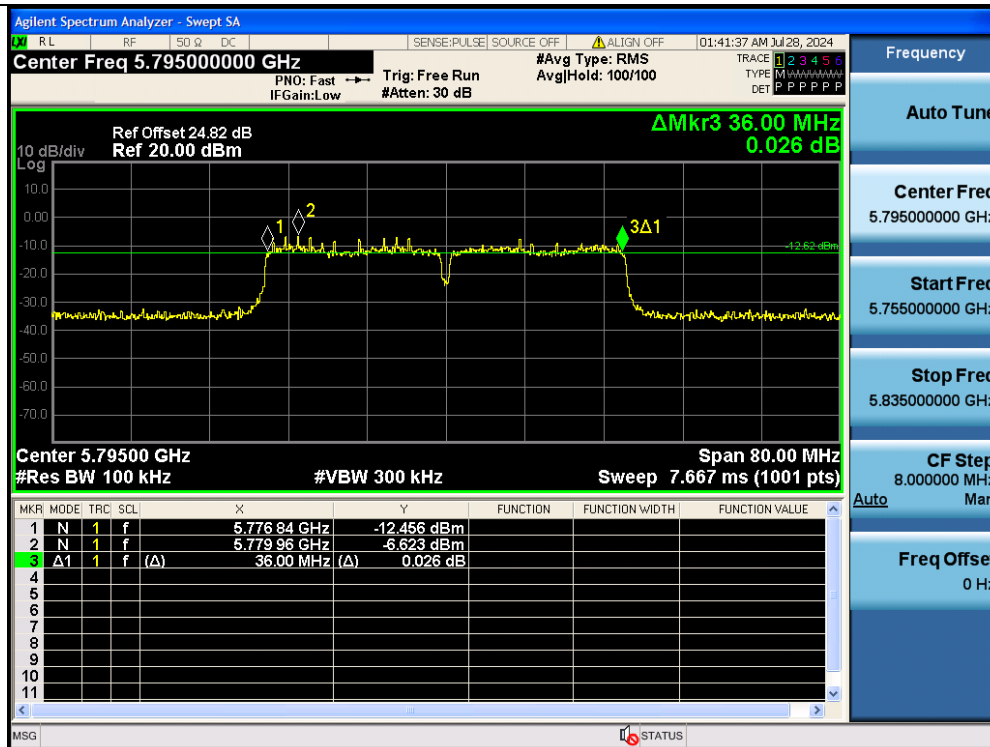
11N40MIMO-Ant1-5755-PASS



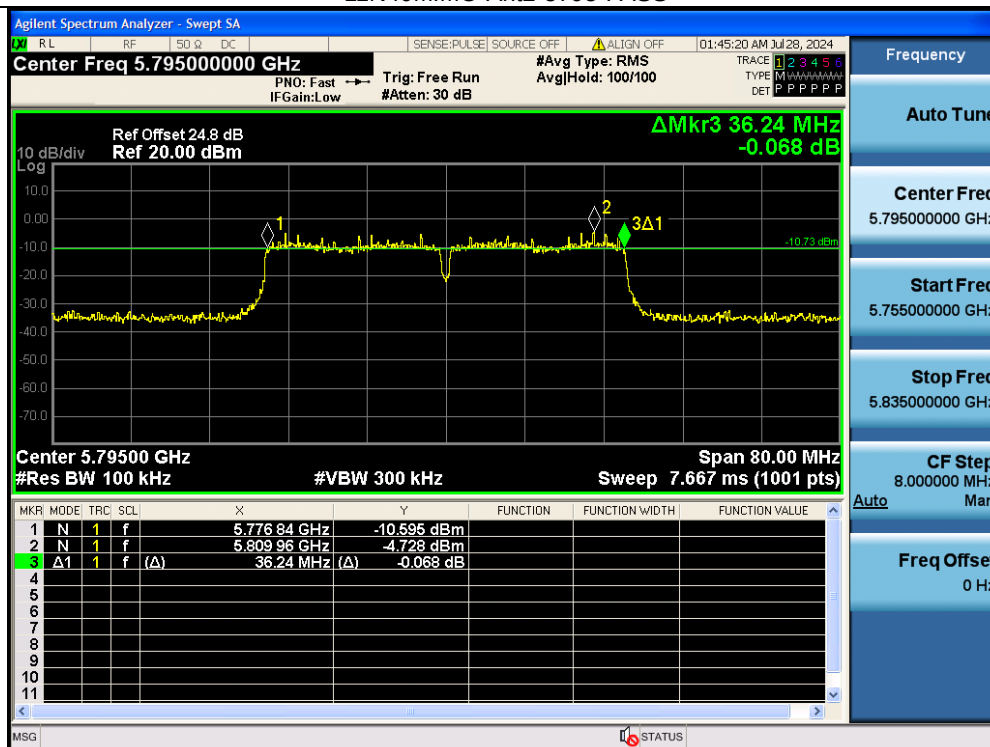
11N40MIMO-Ant2-5755-PASS



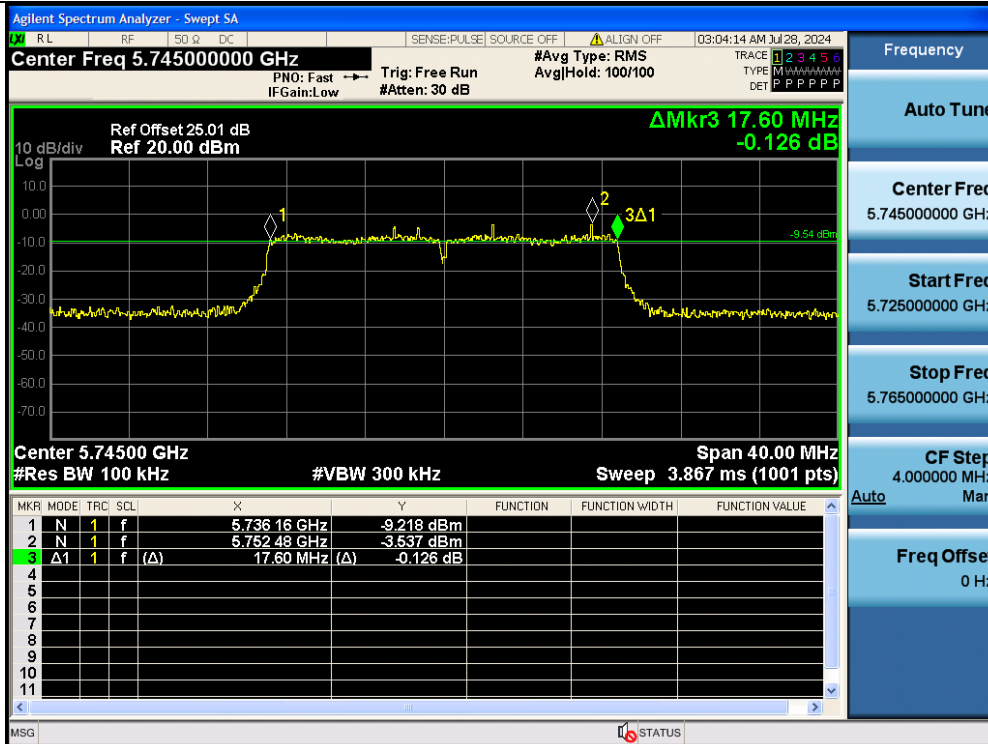
11N40MIMO-Ant1-5795-PASS



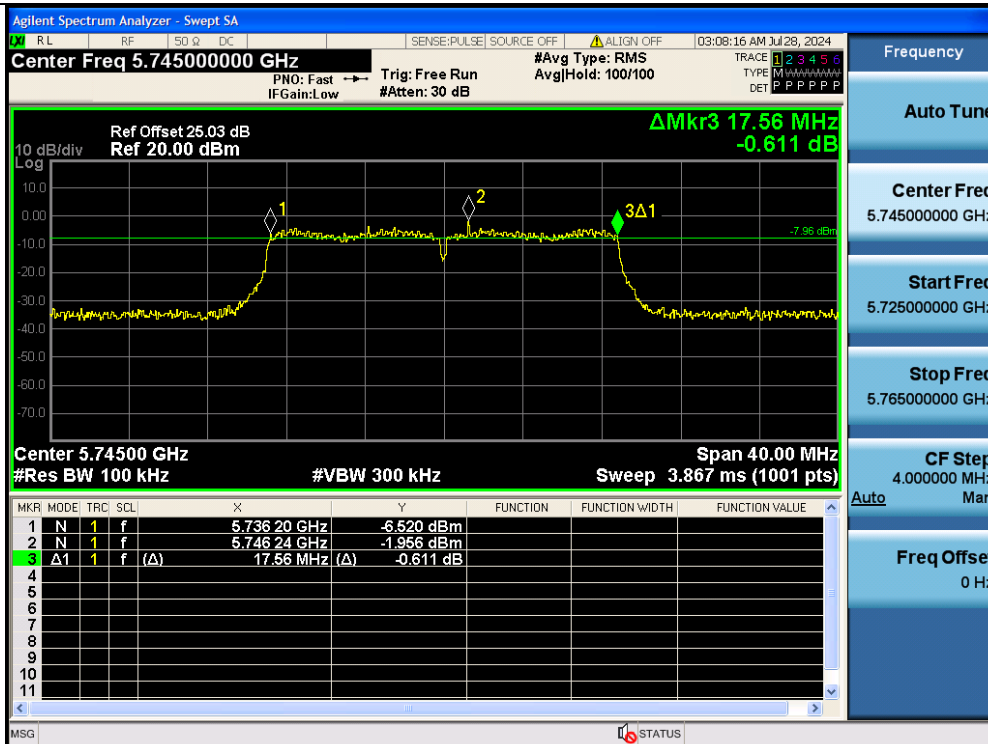
11N40MIMO-Ant2-5795-PASS



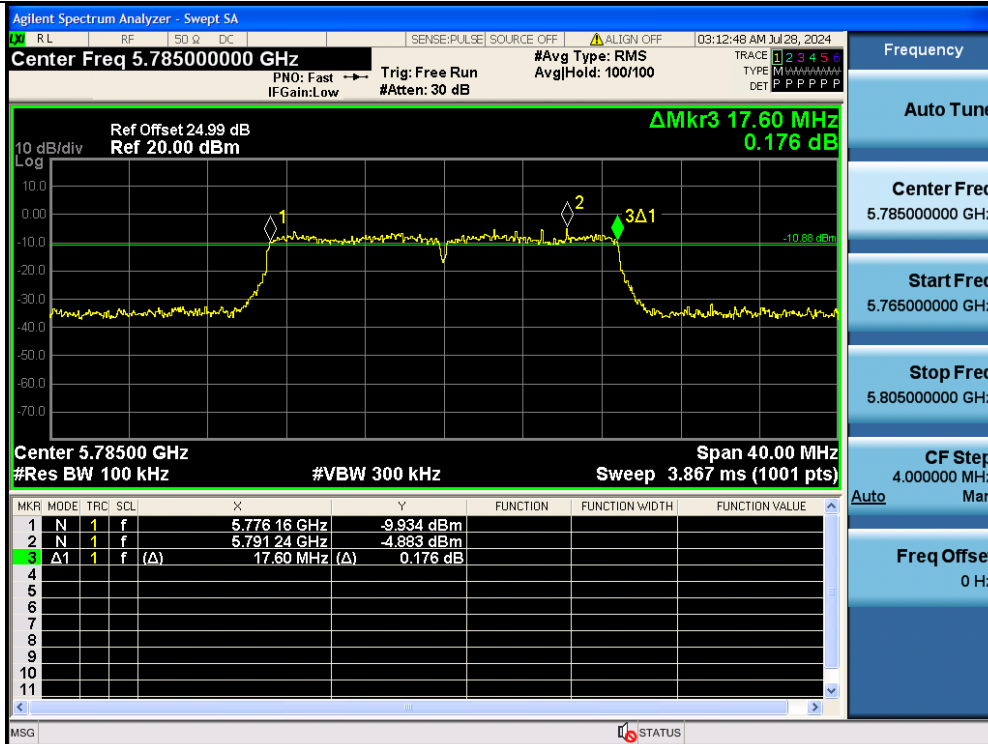
11AC20MIMO-Ant1-5745-PASS



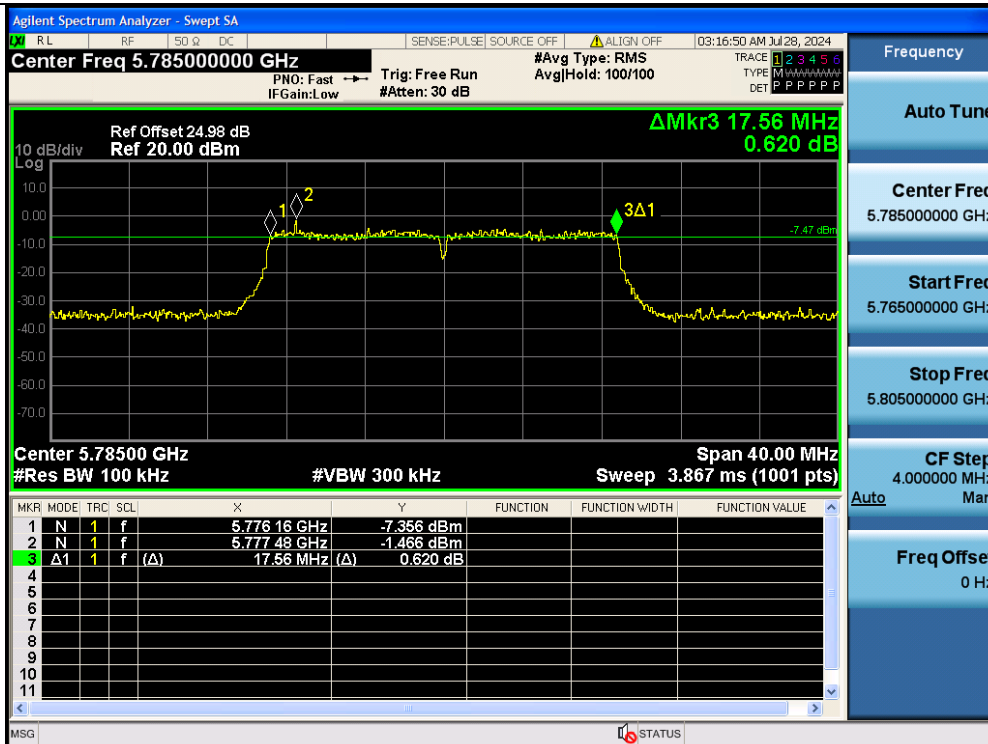
11AC20MIMO-Ant2-5745-PASS



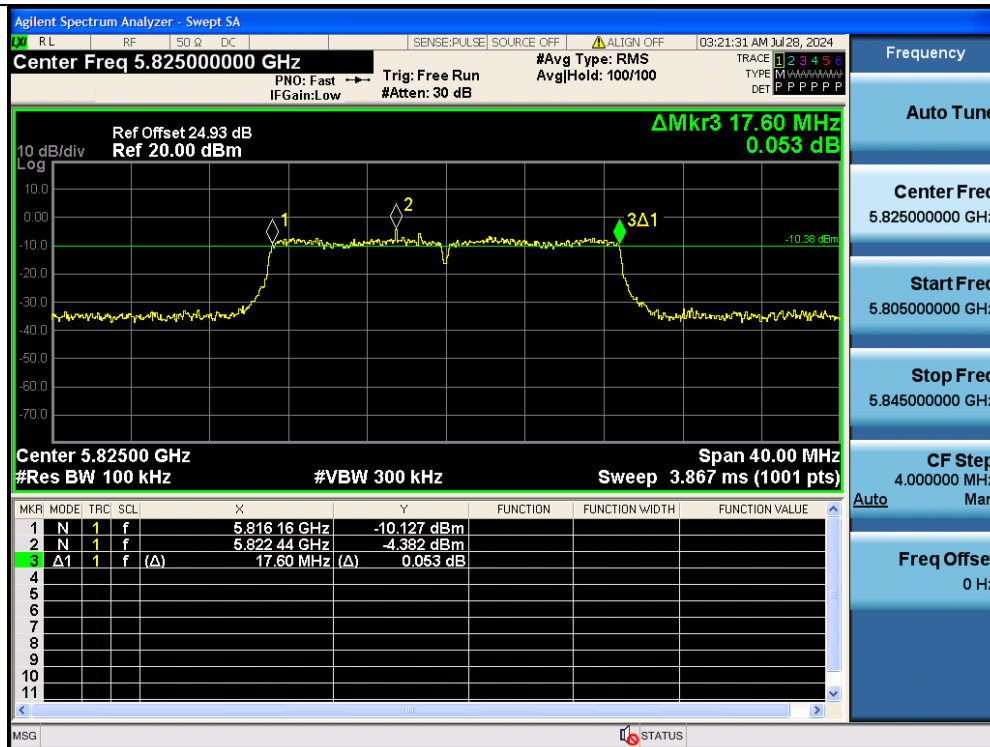
11AC20MIMO-Ant1-5785-PASS



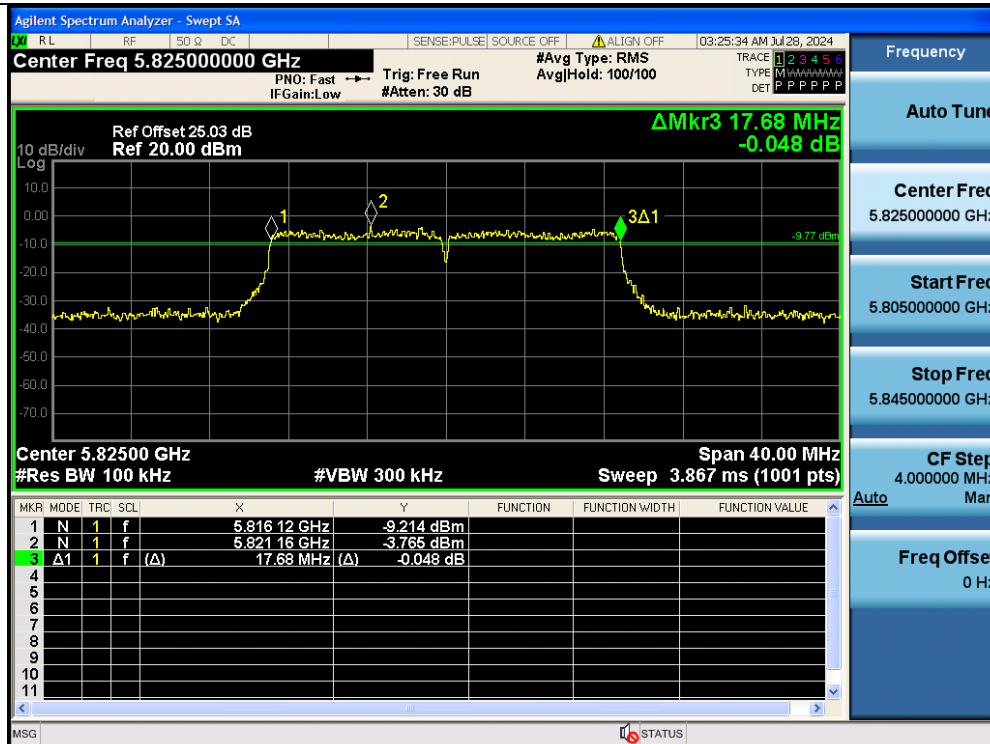
11AC20MIMO-Ant2-5785-PASS



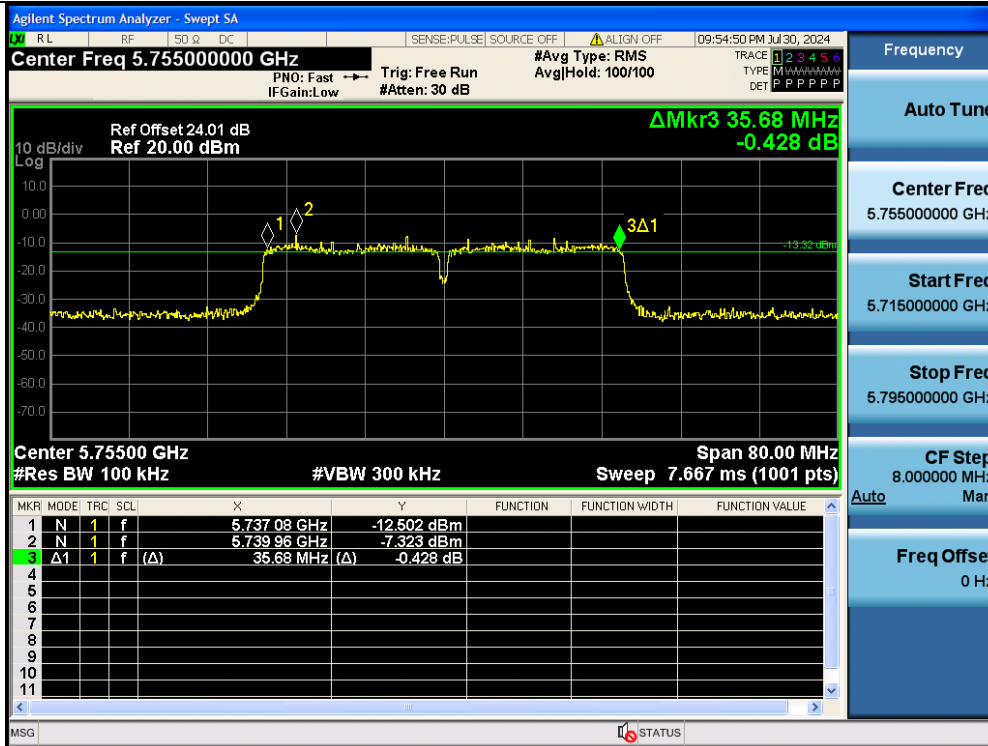
11AC20MIMO-Ant1-5825-PASS



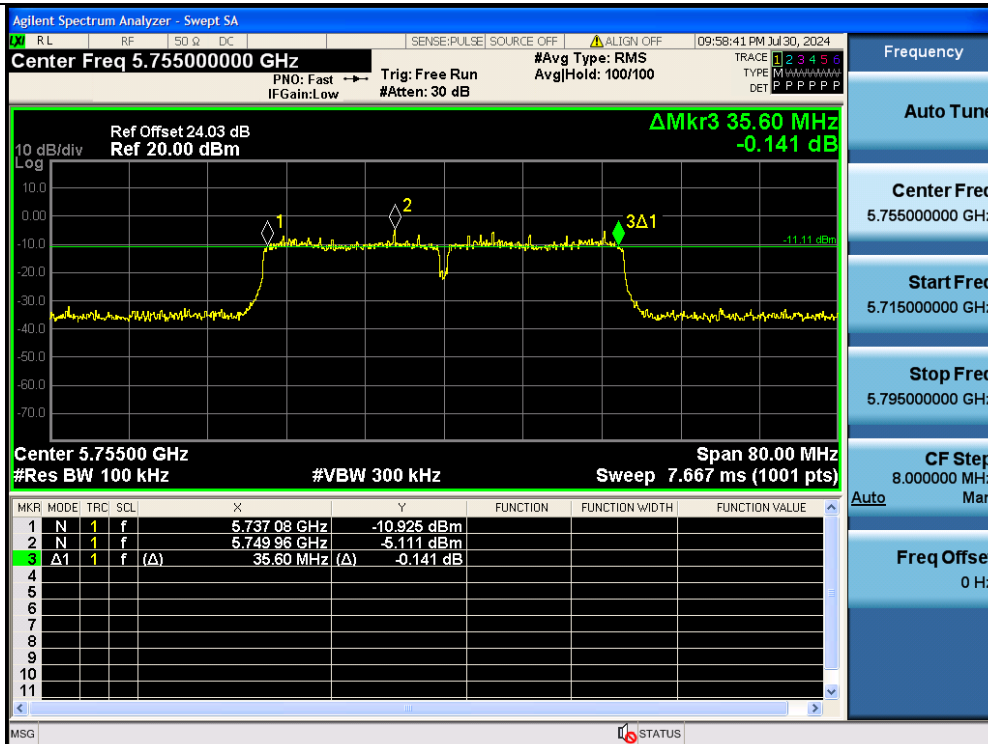
11AC20MIMO-Ant2-5825-PASS



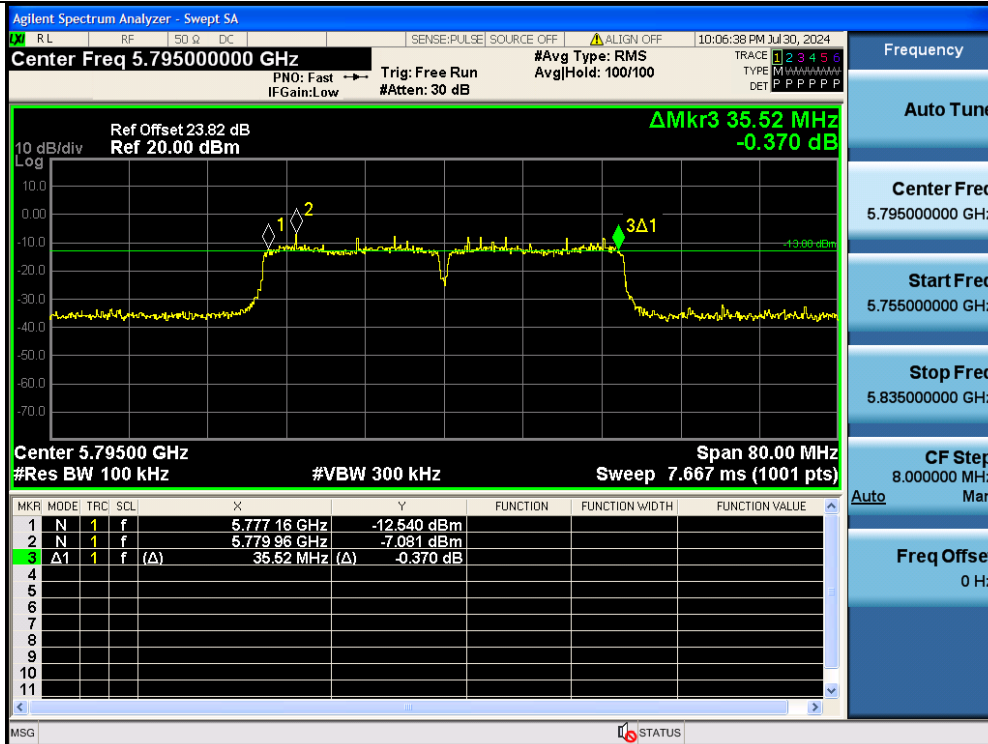
11AC40MIMO-Ant1-5755-PASS



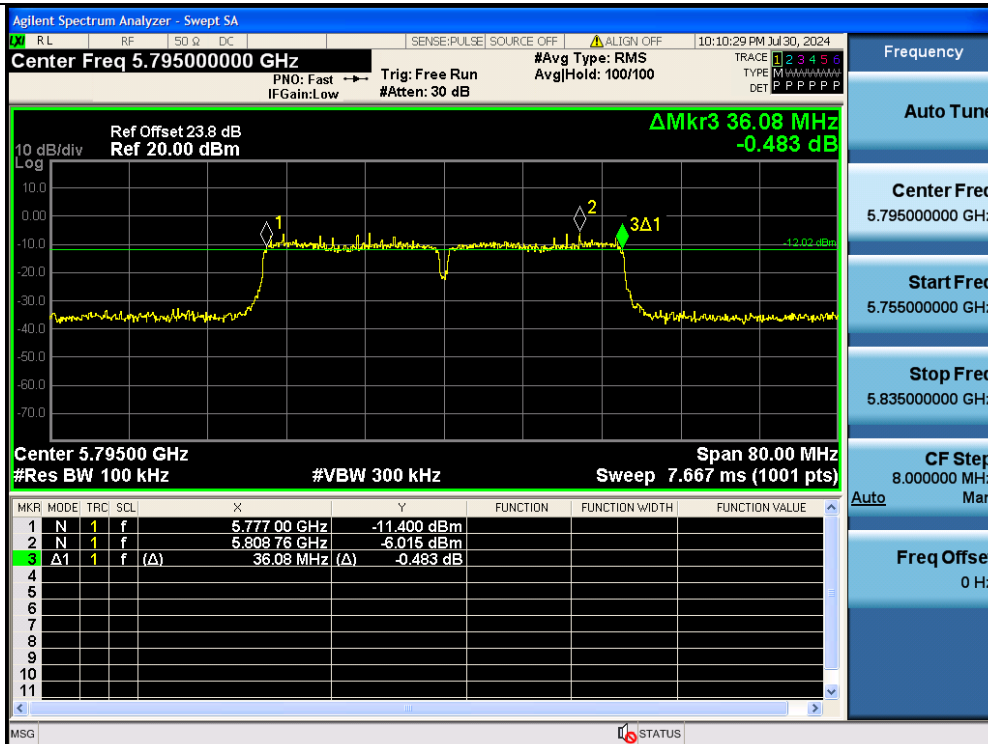
11AC40MIMO-Ant2-5755-PASS



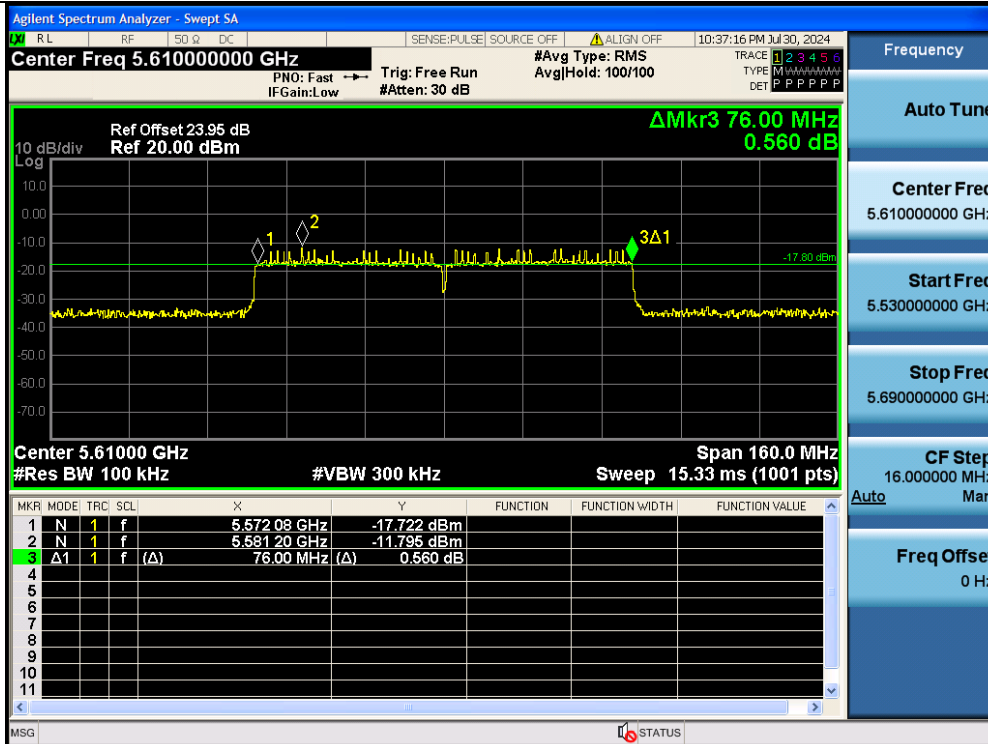
11AC40MIMO-Ant1-5795-PASS



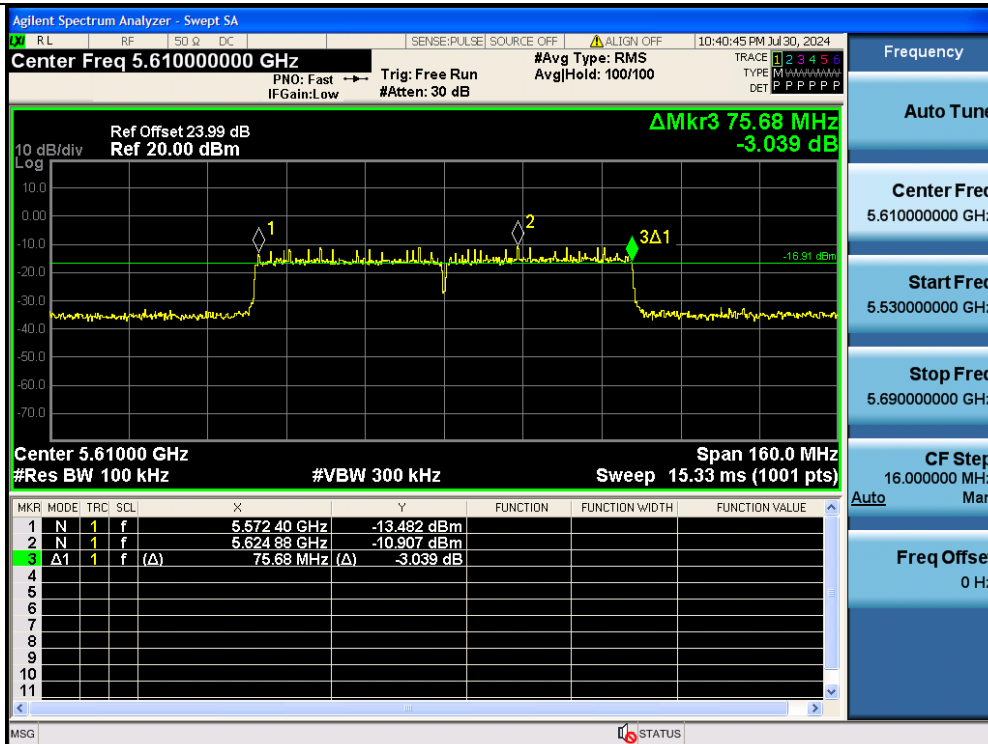
11AC40MIMO-Ant2-5795-PASS



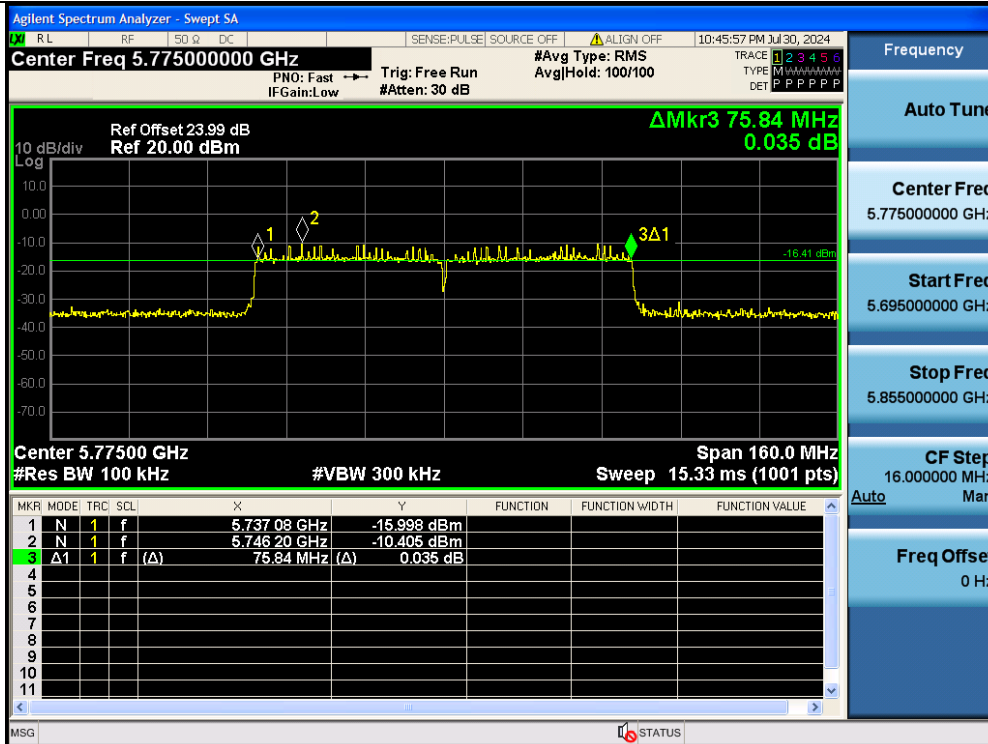
11AC80MIMO-Ant1-5610-PASS



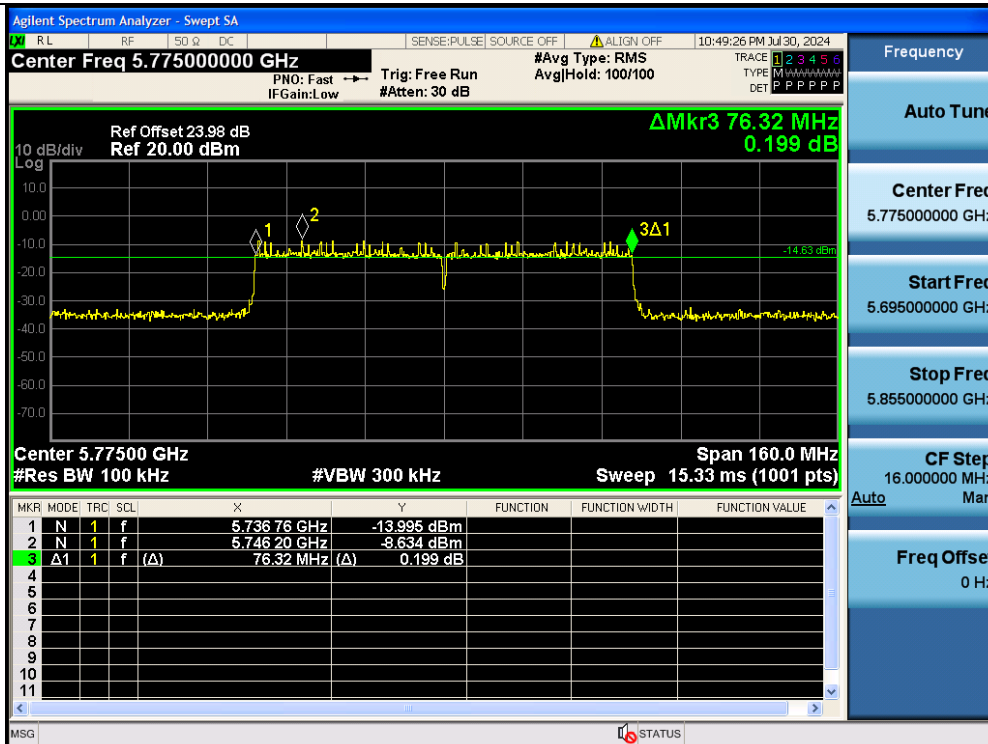
11AC80MIMO-Ant2-5610-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS



## Appendix E Maximum power spectral density

| Test Mode | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180           | 0.30             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5180           | -1.09            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5200           | 0.52             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5200           | -1.20            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5240           | -0.10            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5240           | -1.65            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5260           | -0.41            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5260           | -1.86            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5280           | -0.89            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5280           | -1.99            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5320           | -1.11            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5320           | -2.17            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5500           | -4.83            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5500           | -4.34            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5580           | -5.07            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5580           | -4.08            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5700           | -5.00            | ≤11.00         | PASS    |
| 11A       | Ant2    | 5700           | -2.97            | ≤11.00         | PASS    |
| 11A       | Ant1    | 5745           | -4.60            | ≤30.00         | PASS    |
| 11A       | Ant2    | 5745           | -2.80            | ≤30.00         | PASS    |
| 11A       | Ant1    | 5785           | -4.90            | ≤30.00         | PASS    |
| 11A       | Ant2    | 5785           | -2.66            | ≤30.00         | PASS    |
| 11A       | Ant1    | 5825           | -4.85            | ≤30.00         | PASS    |
| 11A       | Ant2    | 5825           | -2.53            | ≤30.00         | PASS    |
| 11N20MIMO | Ant1    | 5180           | -0.67            | ≤10.29         | PASS    |
| 11N20MIMO | Ant2    | 5180           | -2.21            | ≤10.29         | PASS    |
| 11N20MIMO | total   | 5180           | 1.64             | ≤10.29         | PASS    |
| 11N20MIMO | Ant1    | 5200           | -0.94            | ≤10.29         | PASS    |
| 11N20MIMO | Ant2    | 5200           | -2.33            | ≤10.29         | PASS    |
| 11N20MIMO | total   | 5200           | 1.43             | ≤10.29         | PASS    |
| 11N20MIMO | Ant1    | 5240           | -1.14            | ≤10.29         | PASS    |
| 11N20MIMO | Ant2    | 5240           | -2.90            | ≤10.29         | PASS    |
| 11N20MIMO | total   | 5240           | 1.08             | ≤10.29         | PASS    |
| 11N20MIMO | Ant1    | 5260           | -1.53            | ≤10.29         | PASS    |
| 11N20MIMO | Ant2    | 5260           | -3.00            | ≤10.29         | PASS    |
| 11N20MIMO | total   | 5260           | 0.81             | ≤10.29         | PASS    |
| 11N20MIMO | Ant1    | 5280           | -2.11            | ≤10.29         | PASS    |
| 11N20MIMO | Ant2    | 5280           | -3.28            | ≤10.29         | PASS    |
| 11N20MIMO | total   | 5280           | 0.35             | ≤10.29         | PASS    |
| 11N20MIMO | Ant1    | 5320           | -2.22            | ≤10.29         | PASS    |
| 11N20MIMO | Ant2    | 5320           | -3.22            | ≤10.29         | PASS    |
| 11N20MIMO | total   | 5320           | 0.32             | ≤10.29         | PASS    |
| 11N20MIMO | Ant1    | 5500           | -5.01            | ≤10.19         | PASS    |
| 11N20MIMO | Ant2    | 5500           | -4.71            | ≤10.19         | PASS    |
| 11N20MIMO | total   | 5500           | -1.85            | ≤10.19         | PASS    |
| 11N20MIMO | Ant1    | 5580           | -5.15            | ≤10.19         | PASS    |
| 11N20MIMO | Ant2    | 5580           | -4.18            | ≤10.19         | PASS    |
| 11N20MIMO | total   | 5580           | -1.63            | ≤10.19         | PASS    |
| 11N20MIMO | Ant1    | 5700           | -4.97            | ≤10.19         | PASS    |
| 11N20MIMO | Ant2    | 5700           | -3.19            | ≤10.19         | PASS    |
| 11N20MIMO | total   | 5700           | -0.98            | ≤10.19         | PASS    |
| 11N20MIMO | Ant1    | 5745           | -5.62            | ≤27.29         | PASS    |
| 11N20MIMO | Ant2    | 5745           | -3.93            | ≤27.29         | PASS    |
| 11N20MIMO | total   | 5745           | -1.68            | ≤27.29         | PASS    |
| 11N20MIMO | Ant1    | 5785           | -5.83            | ≤27.29         | PASS    |
| 11N20MIMO | Ant2    | 5785           | -3.72            | ≤27.29         | PASS    |

## TEST REPORT

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11N20MIMO  | total | 5785 | -1.64 | ≤27.29 | PASS |
| 11N20MIMO  | Ant1  | 5825 | -5.83 | ≤27.29 | PASS |
| 11N20MIMO  | Ant2  | 5825 | -3.70 | ≤27.29 | PASS |
| 11N20MIMO  | total | 5825 | -1.63 | ≤27.29 | PASS |
| 11N40MIMO  | Ant1  | 5190 | -3.59 | ≤10.29 | PASS |
| 11N40MIMO  | Ant2  | 5190 | -5.39 | ≤10.29 | PASS |
| 11N40MIMO  | total | 5190 | -1.39 | ≤10.29 | PASS |
| 11N40MIMO  | Ant1  | 5230 | -3.79 | ≤10.29 | PASS |
| 11N40MIMO  | Ant2  | 5230 | -6.07 | ≤10.29 | PASS |
| 11N40MIMO  | total | 5230 | -1.77 | ≤10.29 | PASS |
| 11N40MIMO  | Ant1  | 5270 | -4.70 | ≤10.29 | PASS |
| 11N40MIMO  | Ant2  | 5270 | -6.11 | ≤10.29 | PASS |
| 11N40MIMO  | total | 5270 | -2.34 | ≤10.29 | PASS |
| 11N40MIMO  | Ant1  | 5310 | -5.16 | ≤10.29 | PASS |
| 11N40MIMO  | Ant2  | 5310 | -6.39 | ≤10.29 | PASS |
| 11N40MIMO  | total | 5310 | -2.72 | ≤10.29 | PASS |
| 11N40MIMO  | Ant1  | 5510 | -7.23 | ≤10.19 | PASS |
| 11N40MIMO  | Ant2  | 5510 | -6.72 | ≤10.19 | PASS |
| 11N40MIMO  | total | 5510 | -3.96 | ≤10.19 | PASS |
| 11N40MIMO  | Ant1  | 5550 | -7.17 | ≤10.19 | PASS |
| 11N40MIMO  | Ant2  | 5550 | -6.34 | ≤10.19 | PASS |
| 11N40MIMO  | total | 5550 | -3.72 | ≤10.19 | PASS |
| 11N40MIMO  | Ant1  | 5670 | -7.42 | ≤10.19 | PASS |
| 11N40MIMO  | Ant2  | 5670 | -5.76 | ≤10.19 | PASS |
| 11N40MIMO  | total | 5670 | -3.50 | ≤10.19 | PASS |
| 11N40MIMO  | Ant1  | 5755 | -9.16 | ≤27.29 | PASS |
| 11N40MIMO  | Ant2  | 5755 | -7.36 | ≤27.29 | PASS |
| 11N40MIMO  | total | 5755 | -5.16 | ≤27.29 | PASS |
| 11N40MIMO  | Ant1  | 5795 | -8.96 | ≤27.29 | PASS |
| 11N40MIMO  | Ant2  | 5795 | -6.91 | ≤27.29 | PASS |
| 11N40MIMO  | total | 5795 | -4.80 | ≤27.29 | PASS |
| 11AC20MIMO | Ant1  | 5180 | -0.65 | ≤10.29 | PASS |
| 11AC20MIMO | Ant2  | 5180 | -2.40 | ≤10.29 | PASS |
| 11AC20MIMO | total | 5180 | 1.57  | ≤10.29 | PASS |
| 11AC20MIMO | Ant1  | 5200 | -0.57 | ≤10.29 | PASS |
| 11AC20MIMO | Ant2  | 5200 | -2.49 | ≤10.29 | PASS |
| 11AC20MIMO | total | 5200 | 1.59  | ≤10.29 | PASS |
| 11AC20MIMO | Ant1  | 5240 | -1.07 | ≤10.29 | PASS |
| 11AC20MIMO | Ant2  | 5240 | -2.85 | ≤10.29 | PASS |
| 11AC20MIMO | total | 5240 | 1.14  | ≤10.29 | PASS |
| 11AC20MIMO | Ant1  | 5260 | -1.36 | ≤10.29 | PASS |
| 11AC20MIMO | Ant2  | 5260 | -3.00 | ≤10.29 | PASS |
| 11AC20MIMO | total | 5260 | 0.91  | ≤10.29 | PASS |
| 11AC20MIMO | Ant1  | 5280 | -1.81 | ≤10.29 | PASS |
| 11AC20MIMO | Ant2  | 5280 | -3.33 | ≤10.29 | PASS |
| 11AC20MIMO | total | 5280 | 0.51  | ≤10.29 | PASS |
| 11AC20MIMO | Ant1  | 5320 | -2.04 | ≤10.29 | PASS |
| 11AC20MIMO | Ant2  | 5320 | -3.21 | ≤10.29 | PASS |
| 11AC20MIMO | total | 5320 | 0.42  | ≤10.29 | PASS |
| 11AC20MIMO | Ant1  | 5500 | -4.86 | ≤10.19 | PASS |
| 11AC20MIMO | Ant2  | 5500 | -4.44 | ≤10.19 | PASS |
| 11AC20MIMO | total | 5500 | -1.63 | ≤10.19 | PASS |
| 11AC20MIMO | Ant1  | 5580 | -5.00 | ≤10.19 | PASS |
| 11AC20MIMO | Ant2  | 5580 | -4.20 | ≤10.19 | PASS |
| 11AC20MIMO | total | 5580 | -1.57 | ≤10.19 | PASS |
| 11AC20MIMO | Ant1  | 5700 | -5.00 | ≤10.19 | PASS |
| 11AC20MIMO | Ant2  | 5700 | -3.04 | ≤10.19 | PASS |
| 11AC20MIMO | total | 5700 | -0.90 | ≤10.19 | PASS |
| 11AC20MIMO | Ant1  | 5745 | -5.80 | ≤27.29 | PASS |
| 11AC20MIMO | Ant2  | 5745 | -3.59 | ≤27.29 | PASS |
| 11AC20MIMO | total | 5745 | -1.55 | ≤27.29 | PASS |

# TEST REPORT

|            |       |      |        |        |      |
|------------|-------|------|--------|--------|------|
| 11AC20MIMO | Ant1  | 5785 | -5.54  | ≤27.29 | PASS |
| 11AC20MIMO | Ant2  | 5785 | -3.55  | ≤27.29 | PASS |
| 11AC20MIMO | total | 5785 | -1.42  | ≤27.29 | PASS |
| 11AC20MIMO | Ant1  | 5825 | -5.64  | ≤27.29 | PASS |
| 11AC20MIMO | Ant2  | 5825 | -3.86  | ≤27.29 | PASS |
| 11AC20MIMO | total | 5825 | -1.65  | ≤27.29 | PASS |
| 11AC40MIMO | Ant1  | 5190 | -3.48  | ≤10.29 | PASS |
| 11AC40MIMO | Ant2  | 5190 | -5.20  | ≤10.29 | PASS |
| 11AC40MIMO | total | 5190 | -1.25  | ≤10.29 | PASS |
| 11AC40MIMO | Ant1  | 5230 | -3.68  | ≤10.29 | PASS |
| 11AC40MIMO | Ant2  | 5230 | -5.78  | ≤10.29 | PASS |
| 11AC40MIMO | total | 5230 | -1.59  | ≤10.29 | PASS |
| 11AC40MIMO | Ant1  | 5270 | -4.48  | ≤10.29 | PASS |
| 11AC40MIMO | Ant2  | 5270 | -6.06  | ≤10.29 | PASS |
| 11AC40MIMO | total | 5270 | -2.19  | ≤10.29 | PASS |
| 11AC40MIMO | Ant1  | 5310 | -5.62  | ≤10.29 | PASS |
| 11AC40MIMO | Ant2  | 5310 | -7.14  | ≤10.29 | PASS |
| 11AC40MIMO | total | 5310 | -3.30  | ≤10.29 | PASS |
| 11AC40MIMO | Ant1  | 5510 | -9.48  | ≤10.19 | PASS |
| 11AC40MIMO | Ant2  | 5510 | -8.45  | ≤10.19 | PASS |
| 11AC40MIMO | total | 5510 | -5.92  | ≤10.19 | PASS |
| 11AC40MIMO | Ant1  | 5550 | -1.64  | ≤10.19 | PASS |
| 11AC40MIMO | Ant2  | 5550 | -8.55  | ≤10.19 | PASS |
| 11AC40MIMO | total | 5550 | -0.83  | ≤10.19 | PASS |
| 11AC40MIMO | Ant1  | 5670 | -9.74  | ≤10.19 | PASS |
| 11AC40MIMO | Ant2  | 5670 | -7.78  | ≤10.19 | PASS |
| 11AC40MIMO | total | 5670 | -5.64  | ≤10.19 | PASS |
| 11AC40MIMO | Ant1  | 5755 | -10.30 | ≤27.29 | PASS |
| 11AC40MIMO | Ant2  | 5755 | -8.23  | ≤27.29 | PASS |
| 11AC40MIMO | total | 5755 | -6.13  | ≤27.29 | PASS |
| 11AC40MIMO | Ant1  | 5795 | -9.94  | ≤27.29 | PASS |
| 11AC40MIMO | Ant2  | 5795 | -8.31  | ≤27.29 | PASS |
| 11AC40MIMO | total | 5795 | -6.04  | ≤27.29 | PASS |
| 11AC80MIMO | Ant1  | 5210 | -8.01  | ≤10.29 | PASS |
| 11AC80MIMO | Ant2  | 5210 | -9.89  | ≤10.29 | PASS |
| 11AC80MIMO | total | 5210 | -5.84  | ≤10.29 | PASS |
| 11AC80MIMO | Ant1  | 5290 | -9.71  | ≤10.29 | PASS |
| 11AC80MIMO | Ant2  | 5290 | -11.05 | ≤10.29 | PASS |
| 11AC80MIMO | total | 5290 | -7.32  | ≤10.29 | PASS |
| 11AC80MIMO | Ant1  | 5530 | -13.54 | ≤10.19 | PASS |
| 11AC80MIMO | Ant2  | 5530 | -12.73 | ≤10.19 | PASS |
| 11AC80MIMO | total | 5530 | -10.11 | ≤10.19 | PASS |
| 11AC80MIMO | Ant1  | 5610 | -13.87 | ≤10.19 | PASS |
| 11AC80MIMO | Ant2  | 5610 | -12.34 | ≤10.19 | PASS |
| 11AC80MIMO | total | 5610 | -10.03 | ≤10.19 | PASS |
| 11AC80MIMO | Ant1  | 5775 | -13.98 | ≤27.29 | PASS |
| 11AC80MIMO | Ant2  | 5775 | -12.06 | ≤27.29 | PASS |
| 11AC80MIMO | total | 5775 | -9.90  | ≤27.29 | PASS |

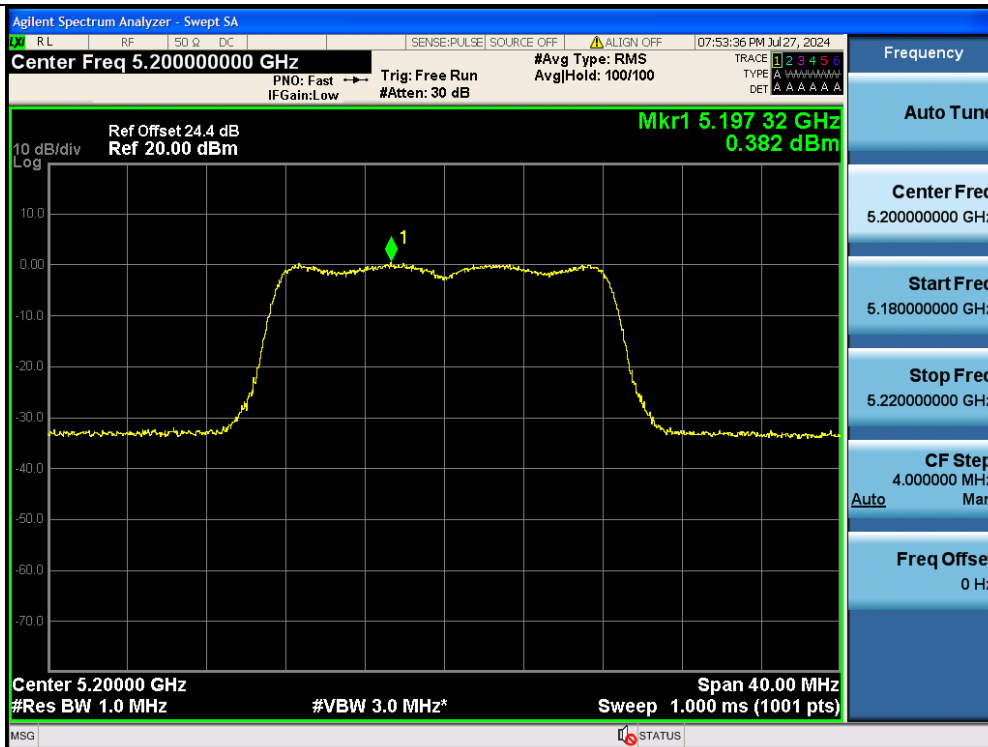
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

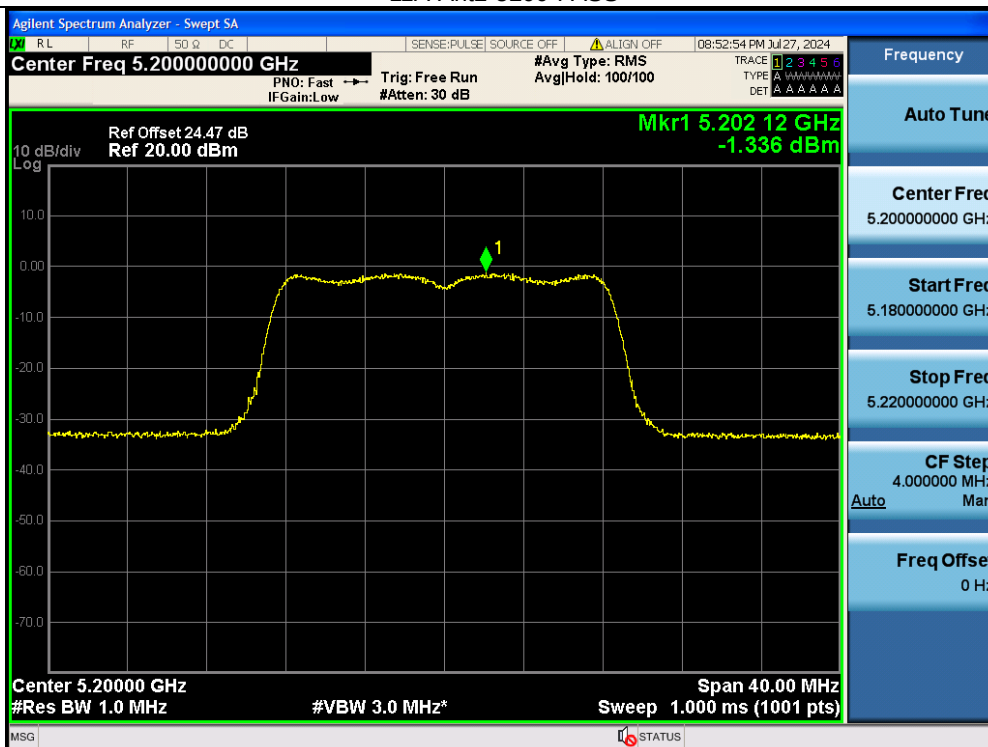
# TEST REPORT

The test plots as follows:

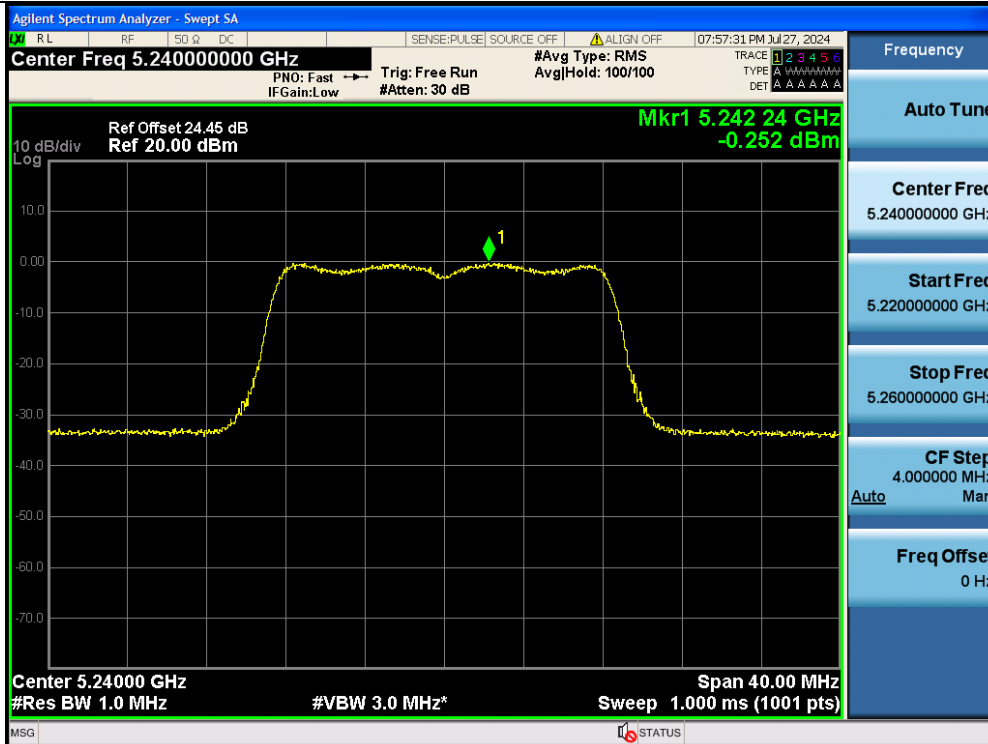




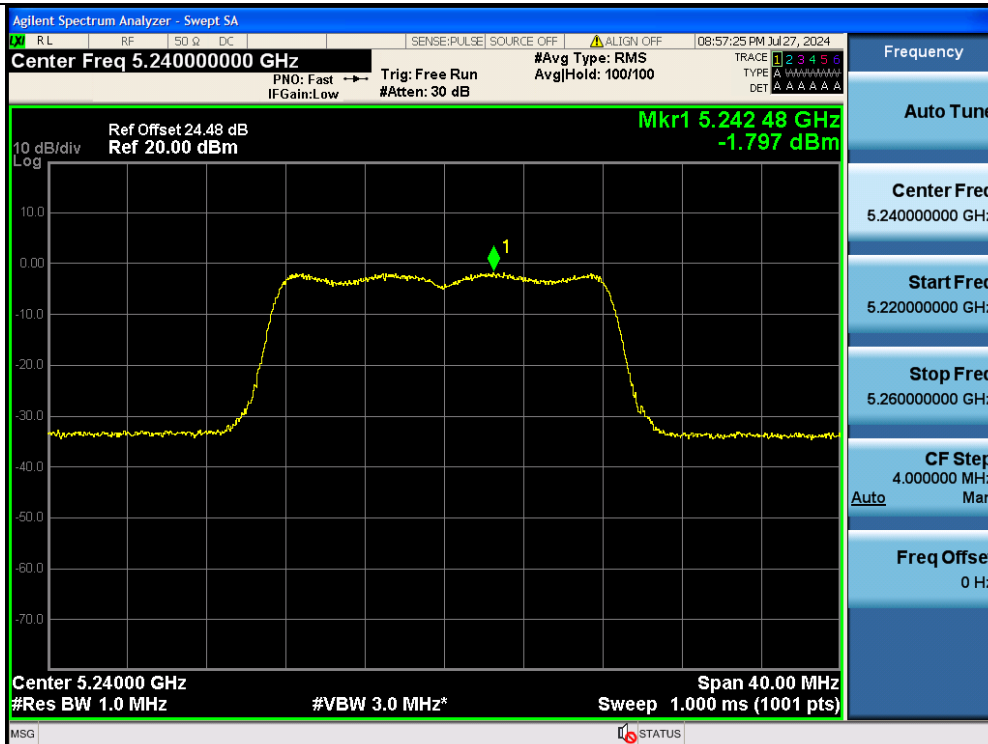
11A-Ant2-5200-PASS



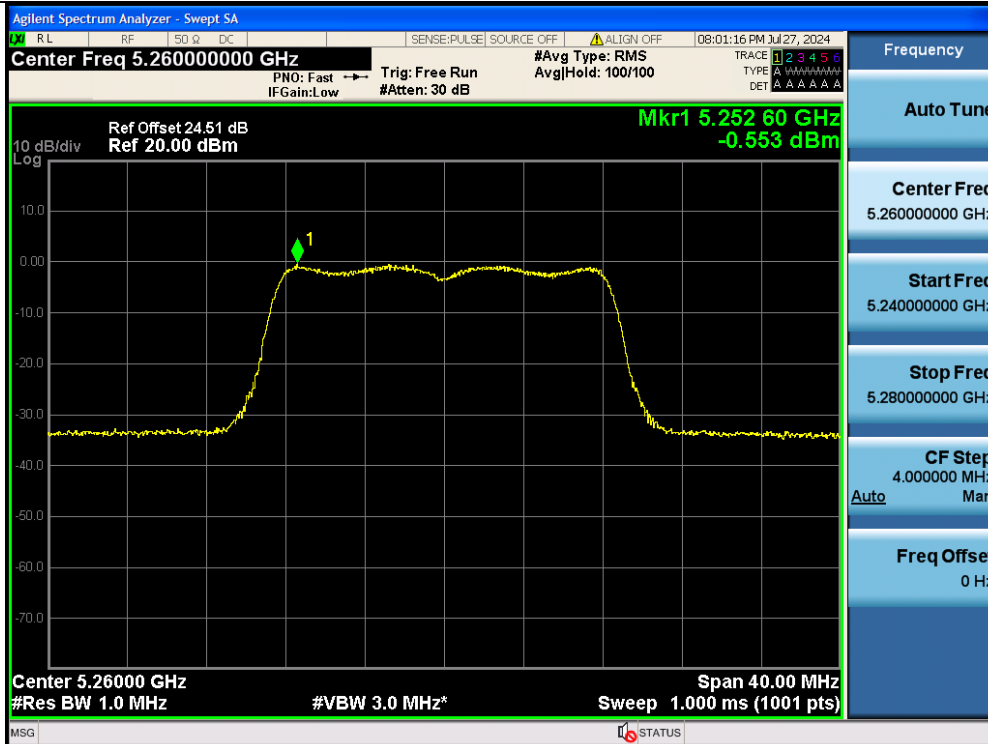
11A-Ant1-5240-PASS



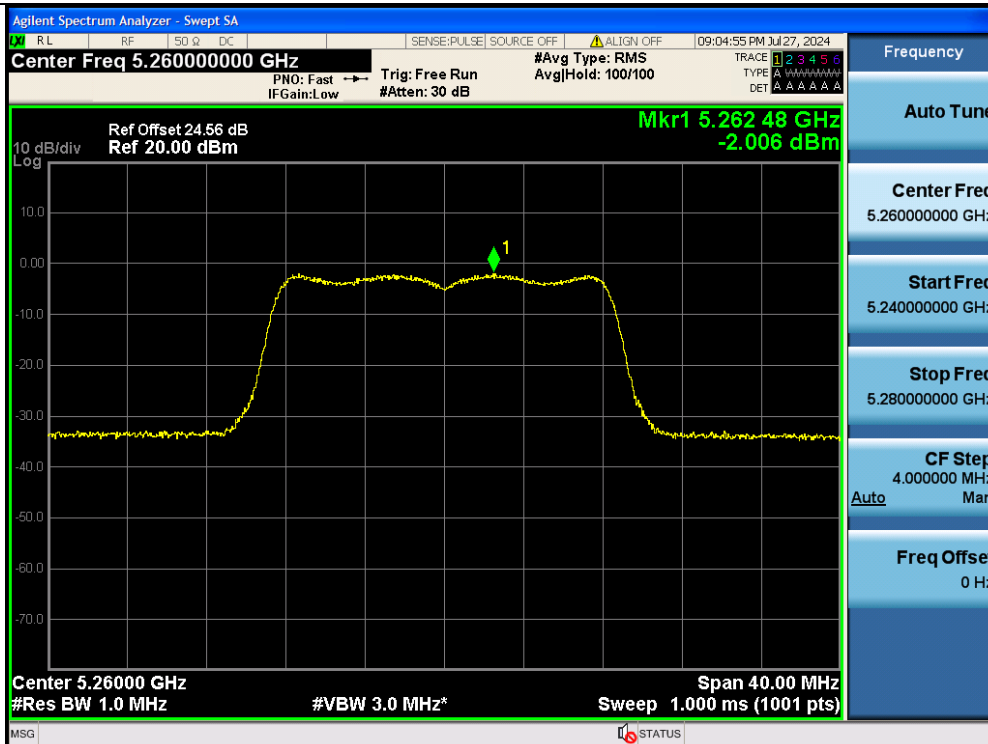
11A-Ant2-5240-PASS



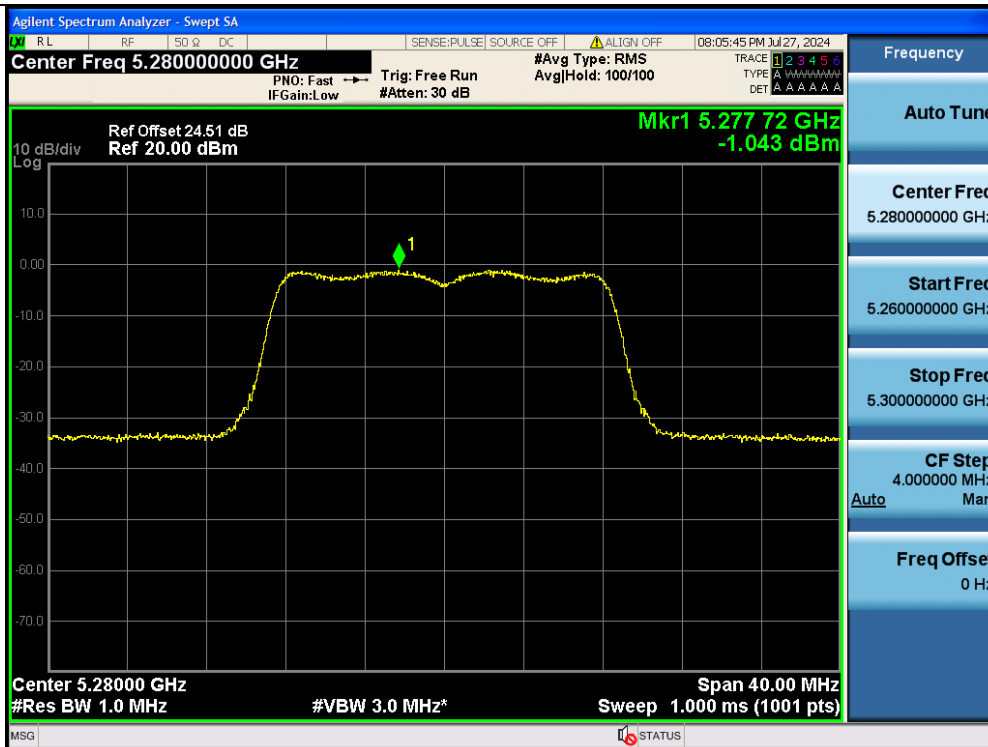
11A-Ant1-5260-PASS



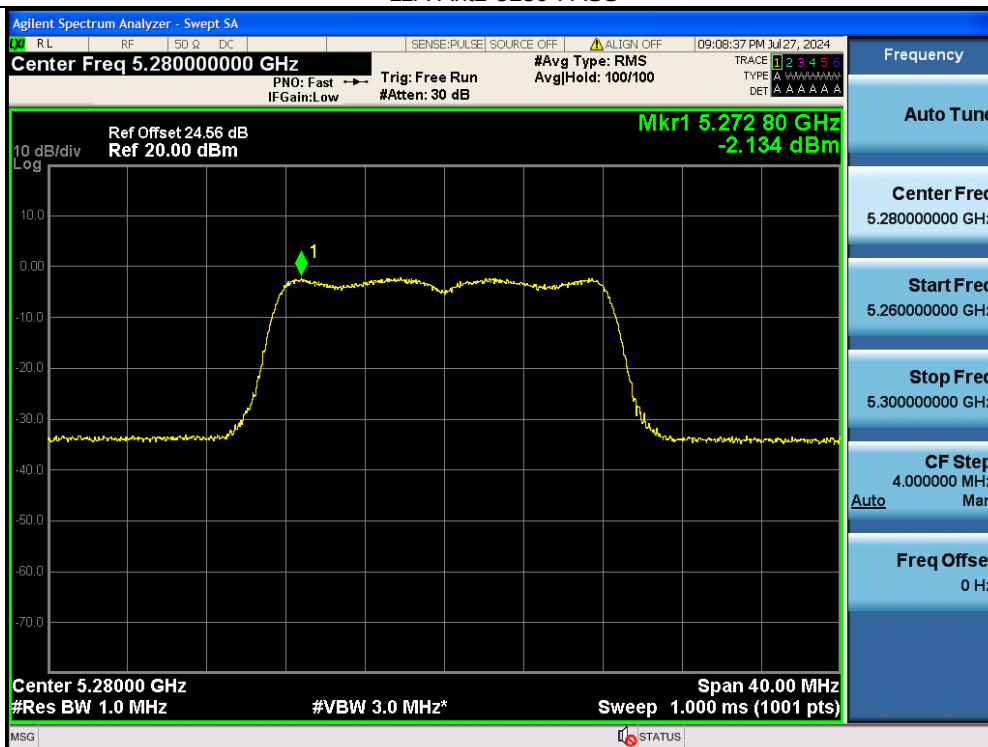
11A-Ant2-5260-PASS



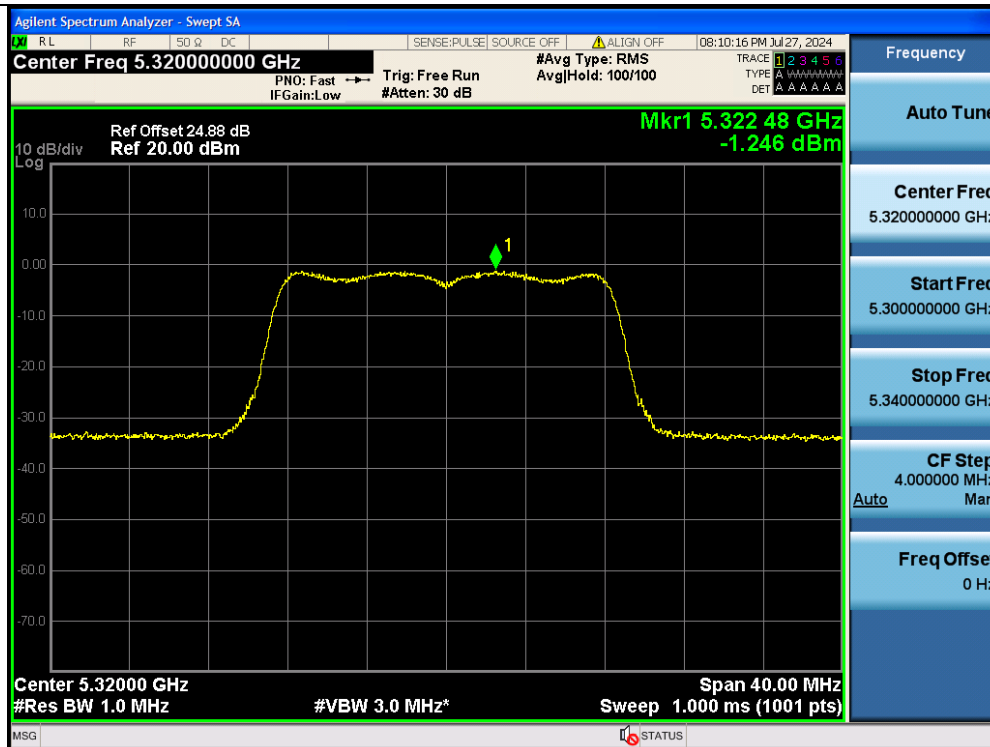
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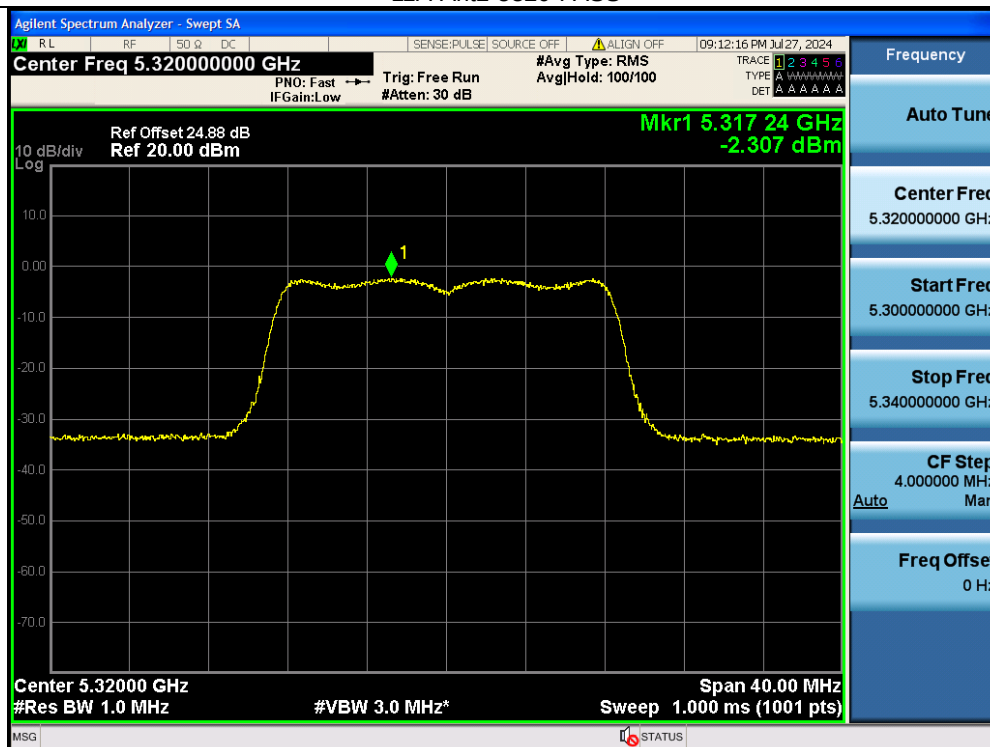
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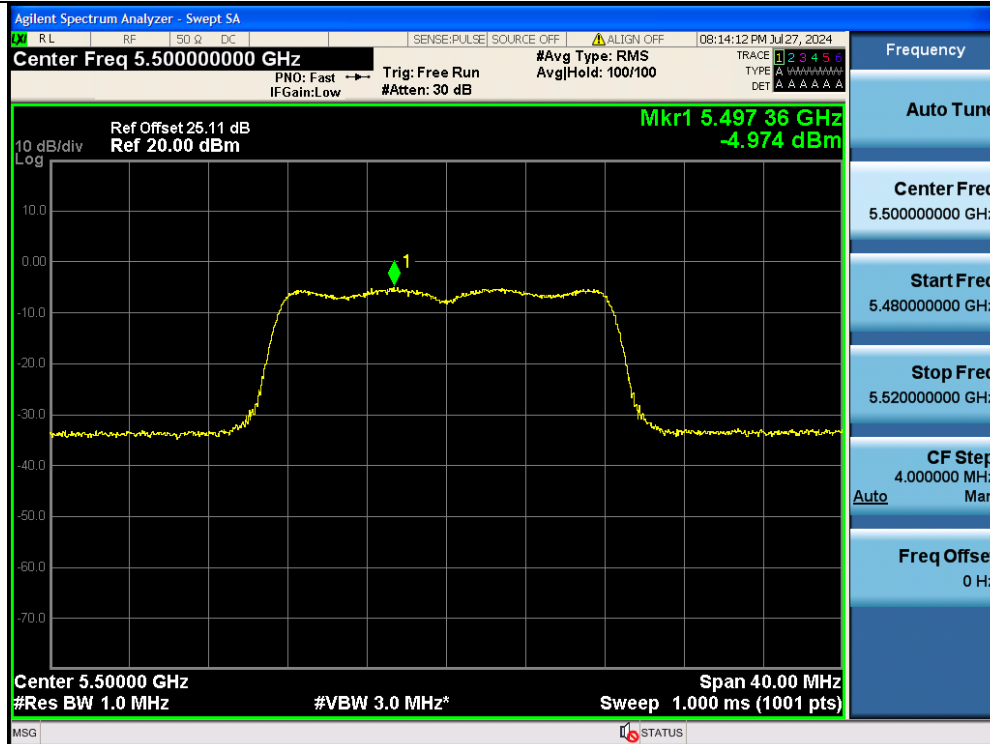
11A-Ant1-5320-PASS



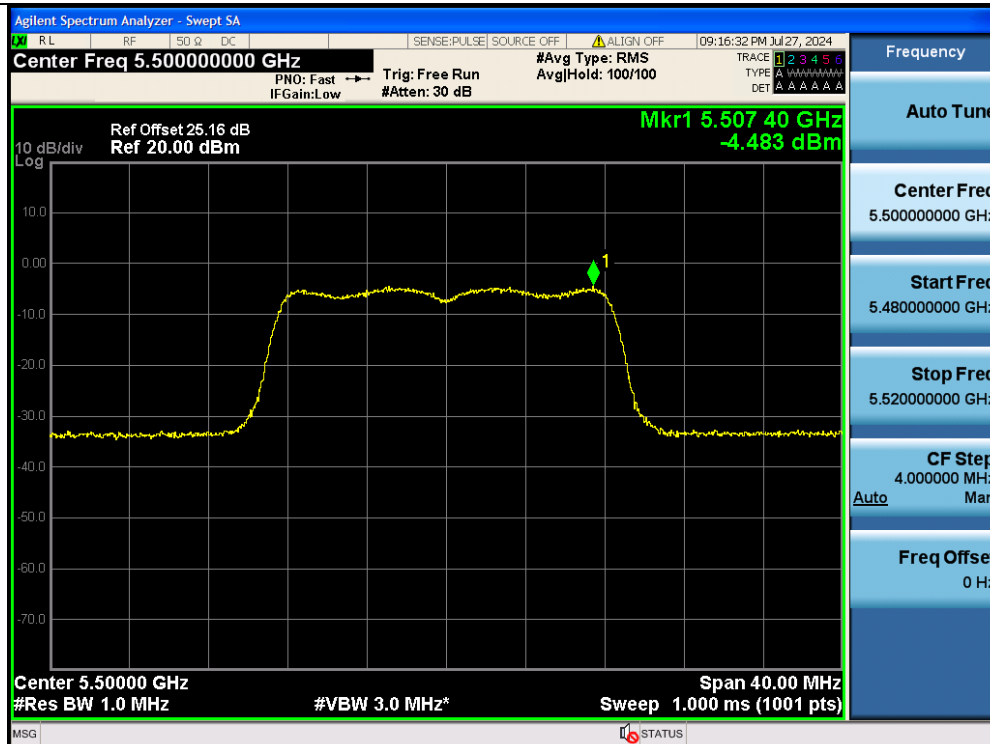
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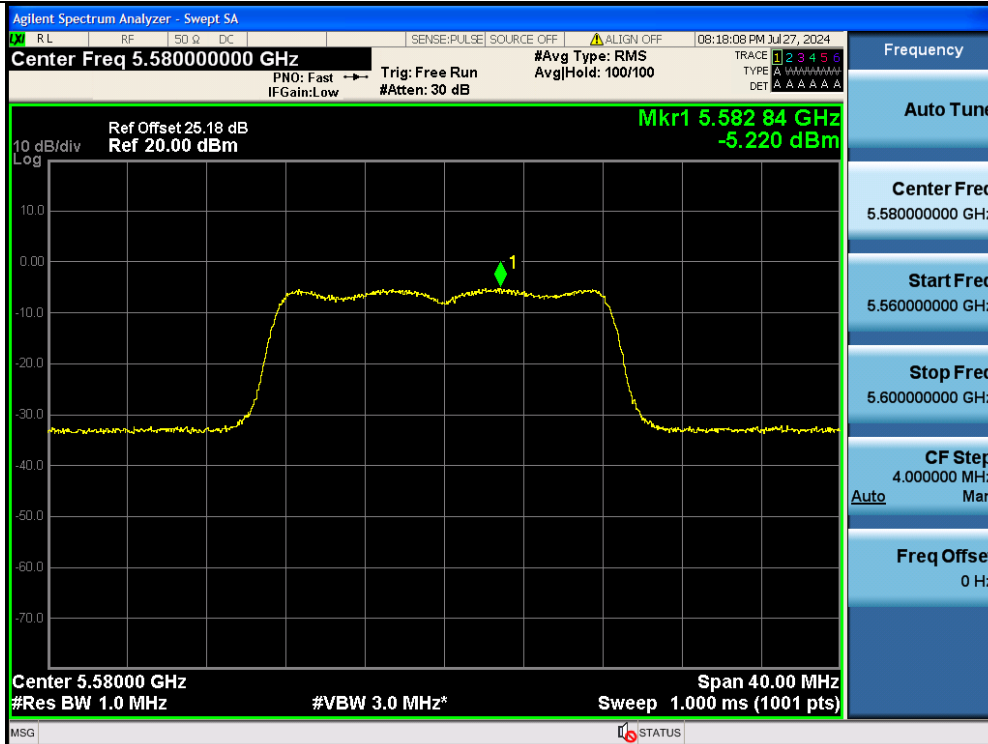
11A-Ant1-5500-PASS



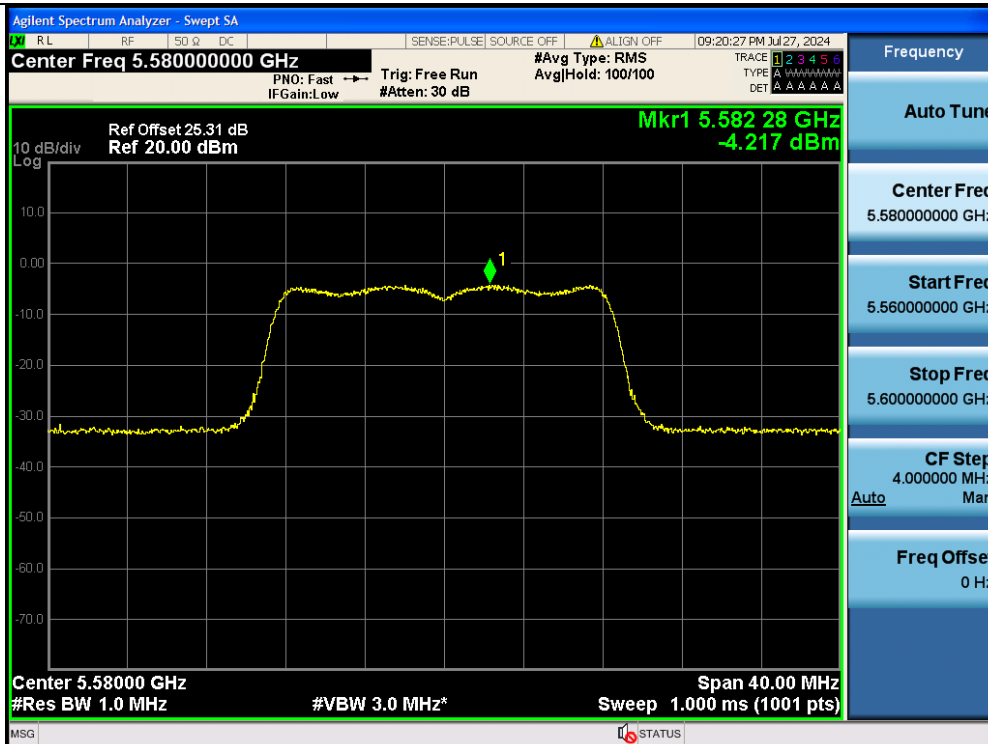
11A-Ant2-5500-PASS



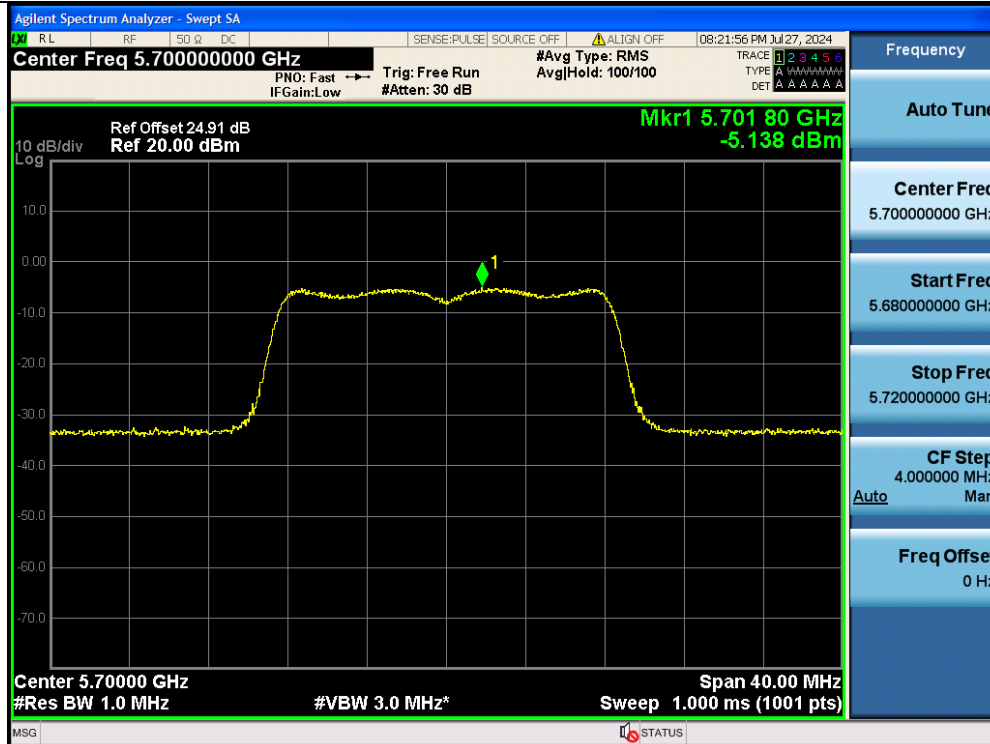
11A-Ant1-5580-PASS



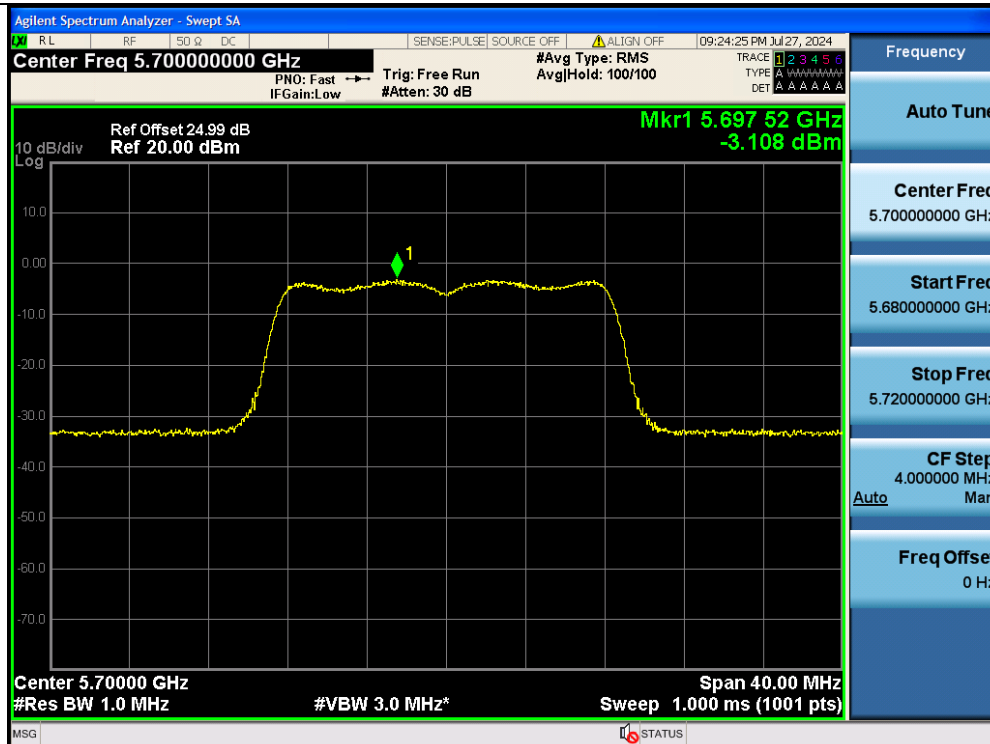
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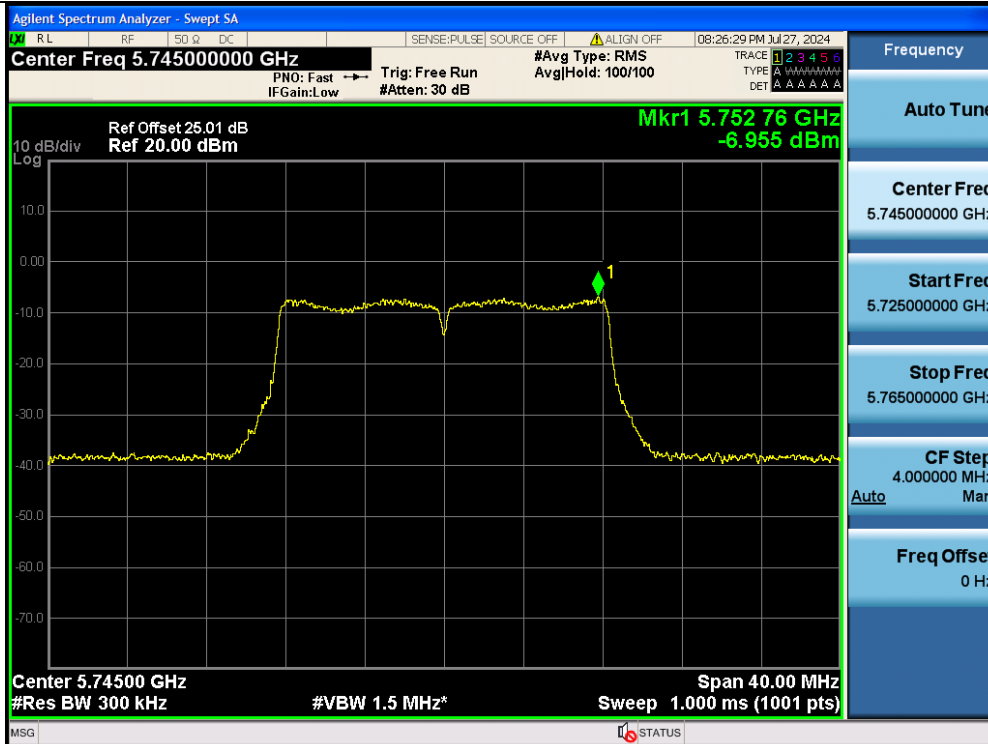
11A-Ant1-5700-PASS



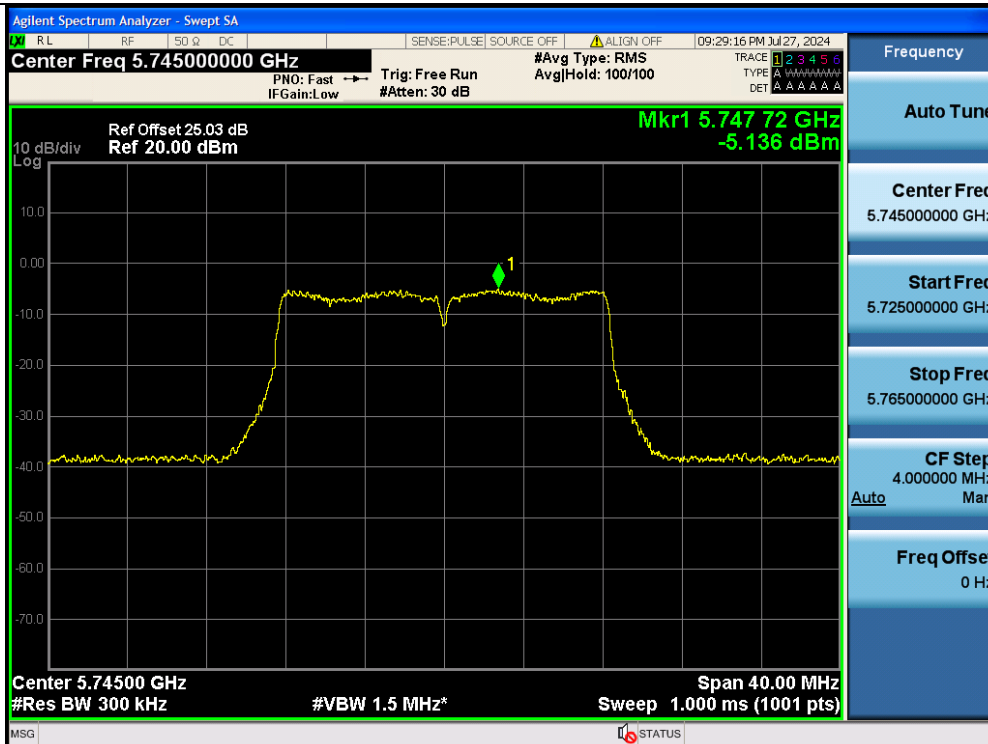
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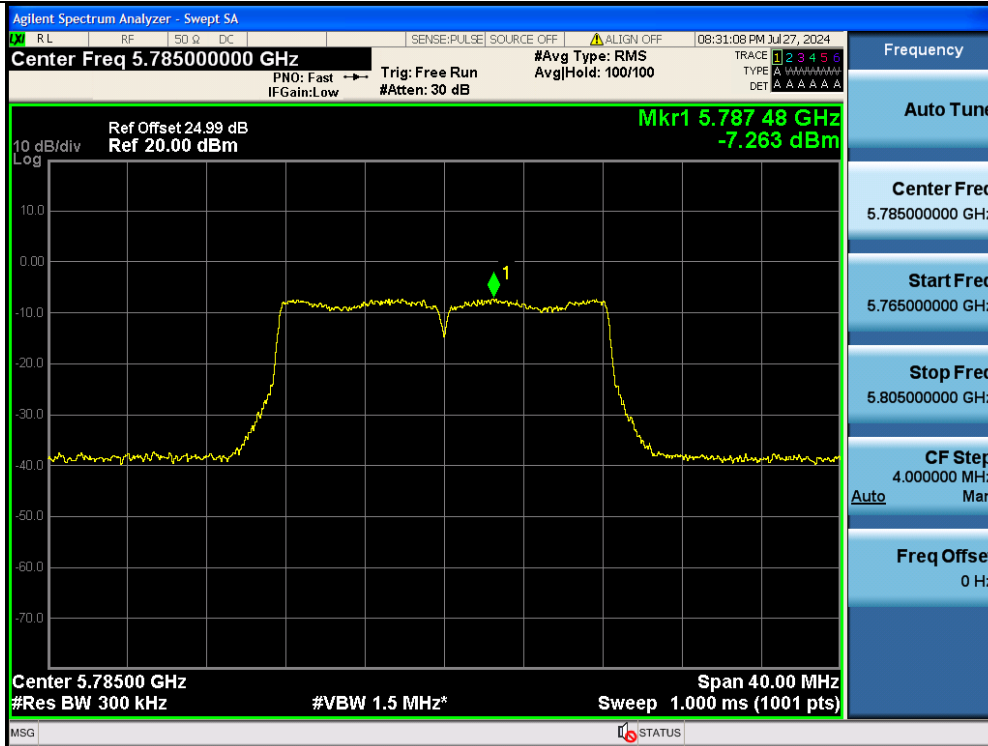
11A-Ant1-5745-PASS



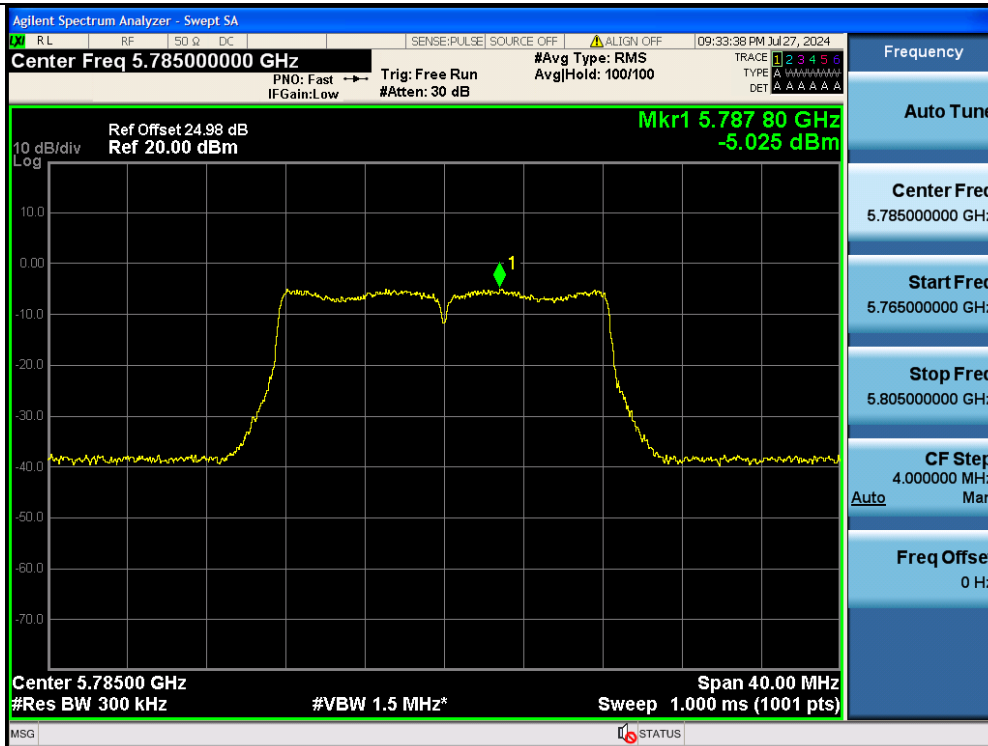
11A-Ant2-5745-PASS



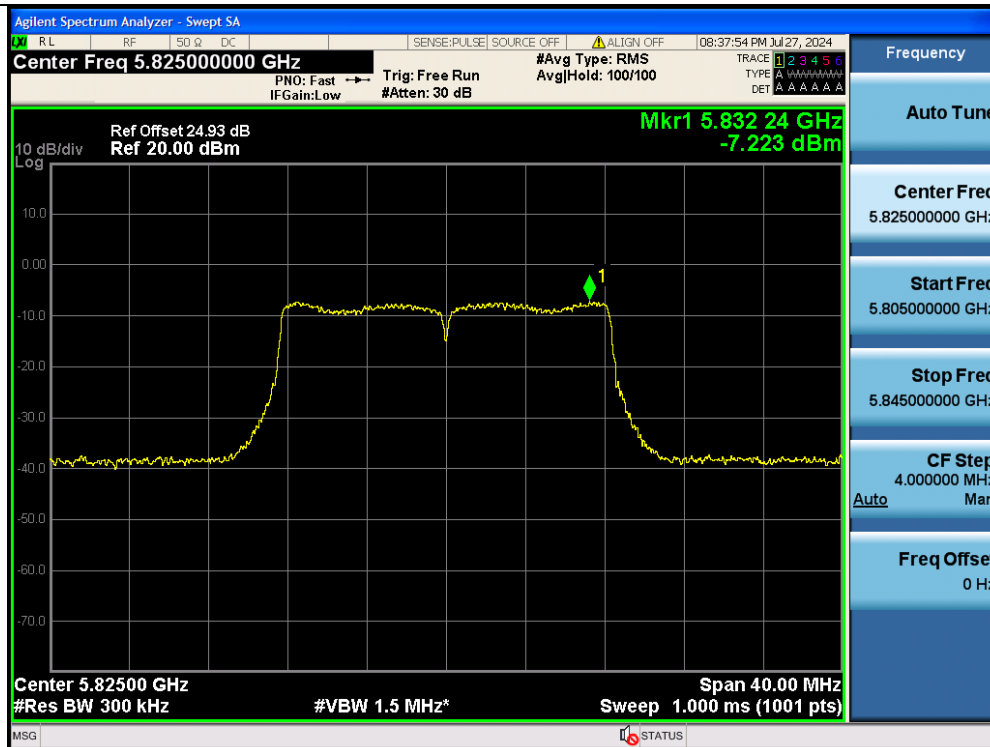
11A-Ant1-5785-PASS



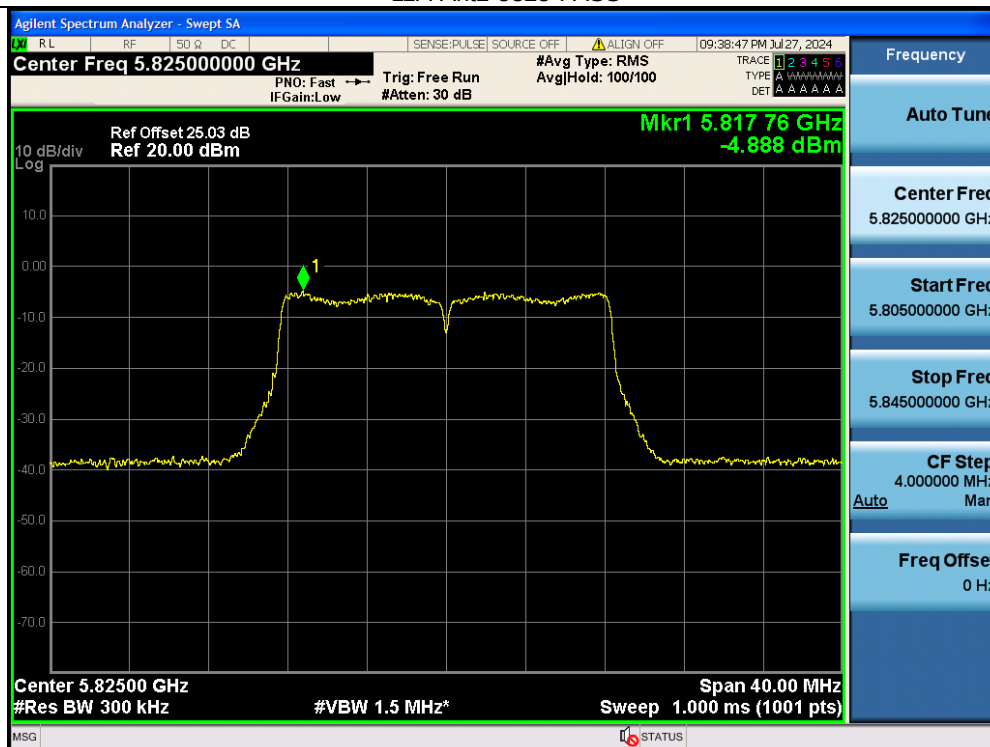
11A-Ant2-5785-PASS



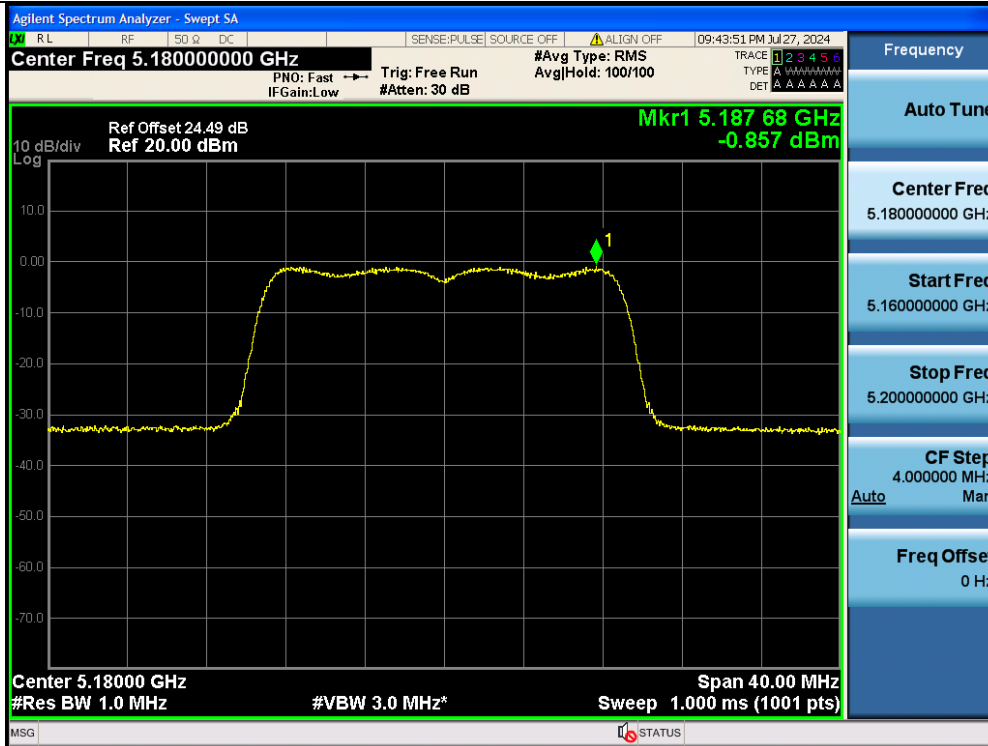
11A-Ant1-5825-PASS



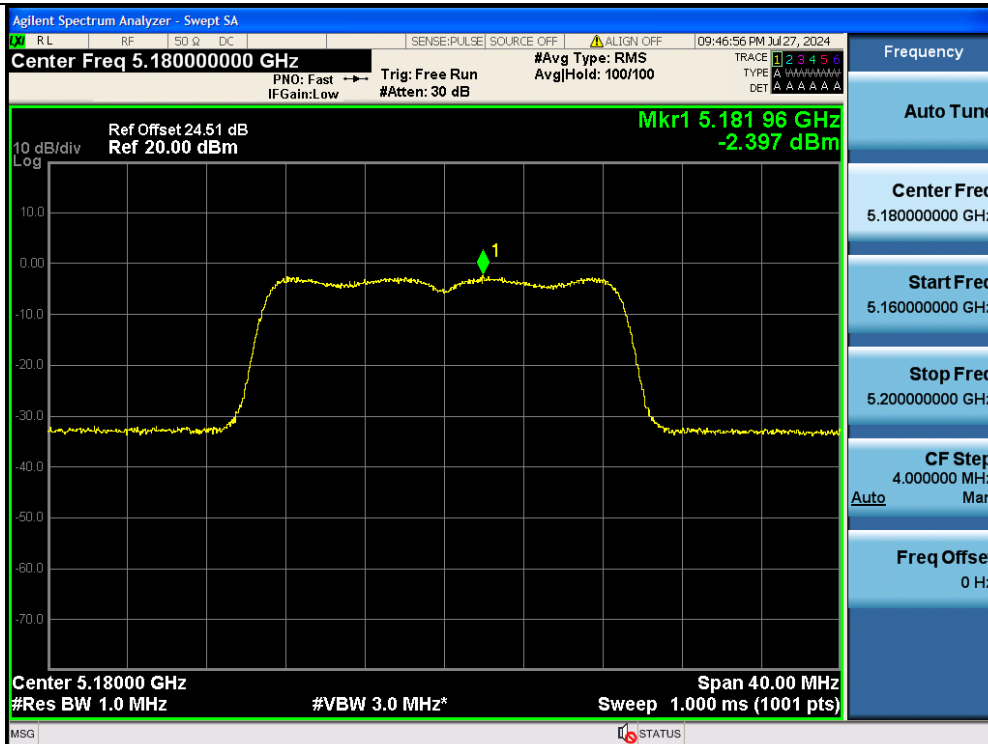
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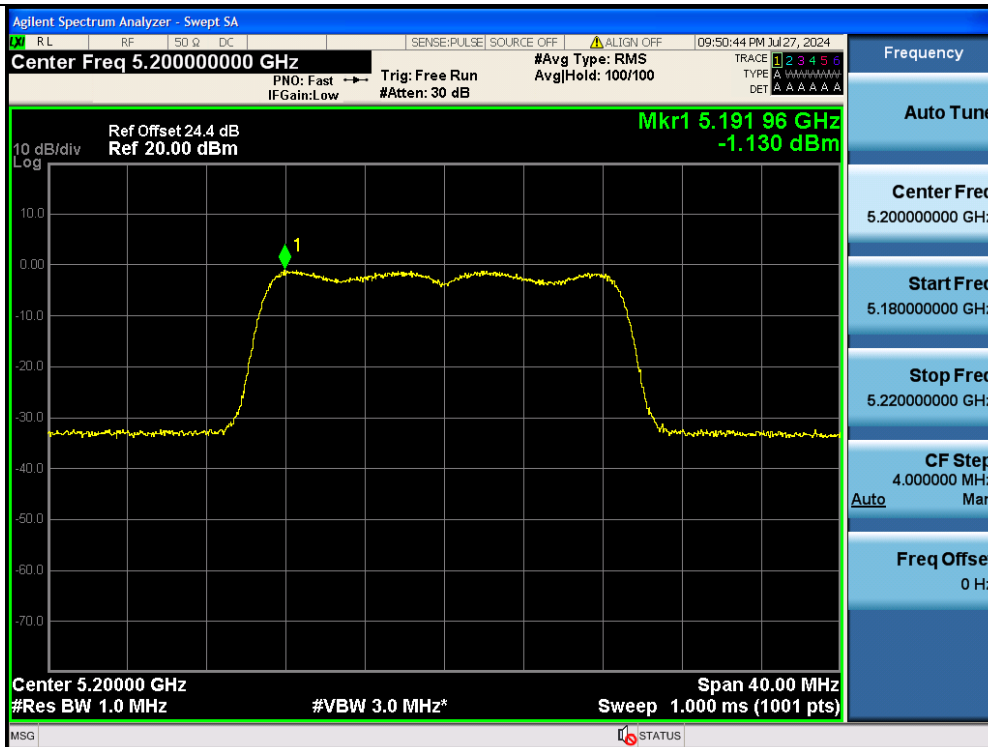
11N20MIMO-Ant1-5180-PASS



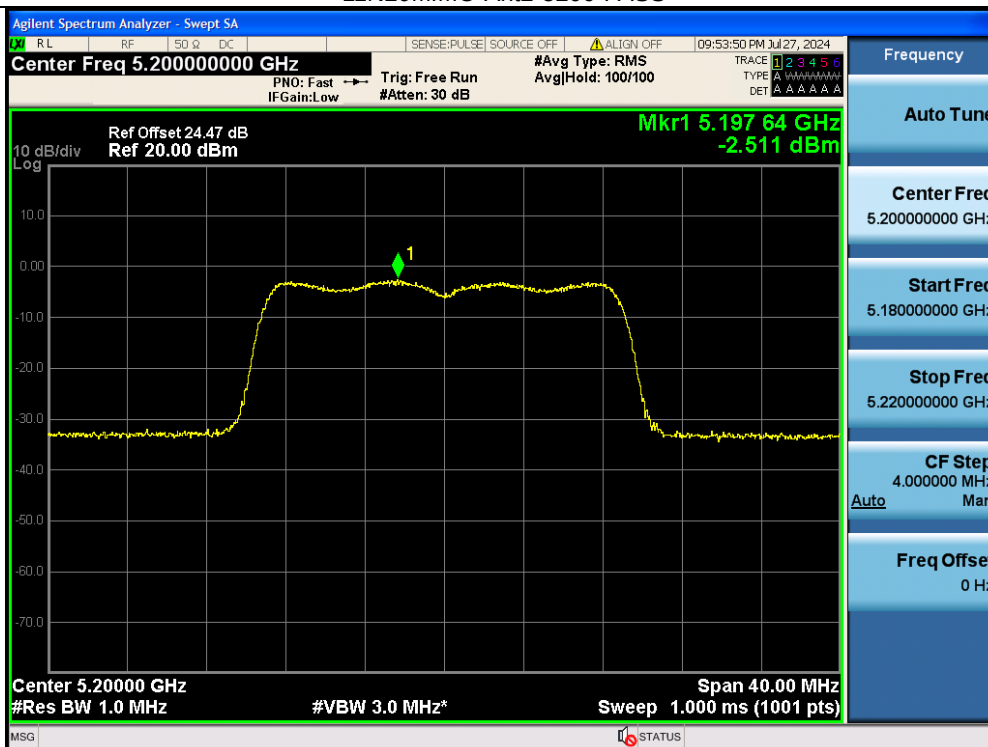
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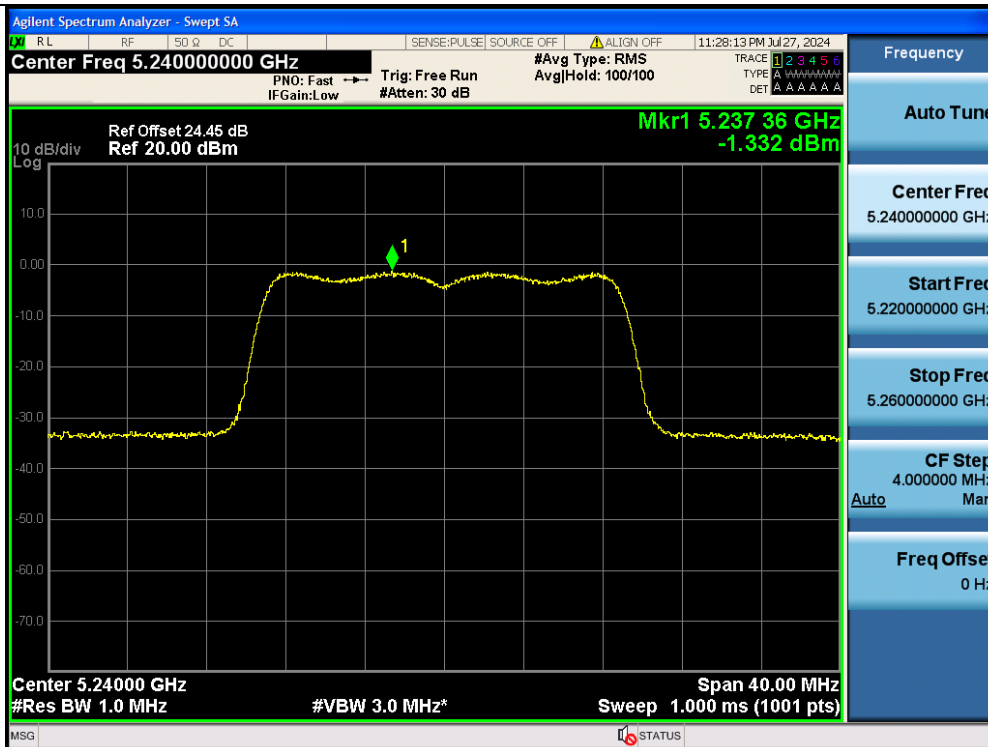
11N20MIMO-Ant1-5200-PASS



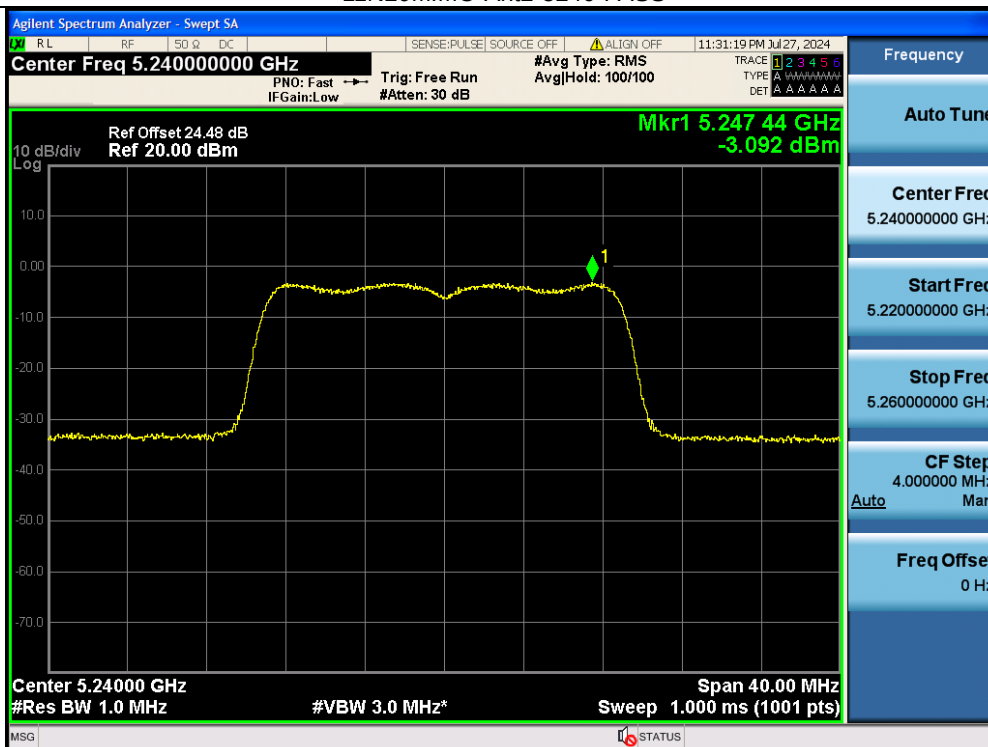
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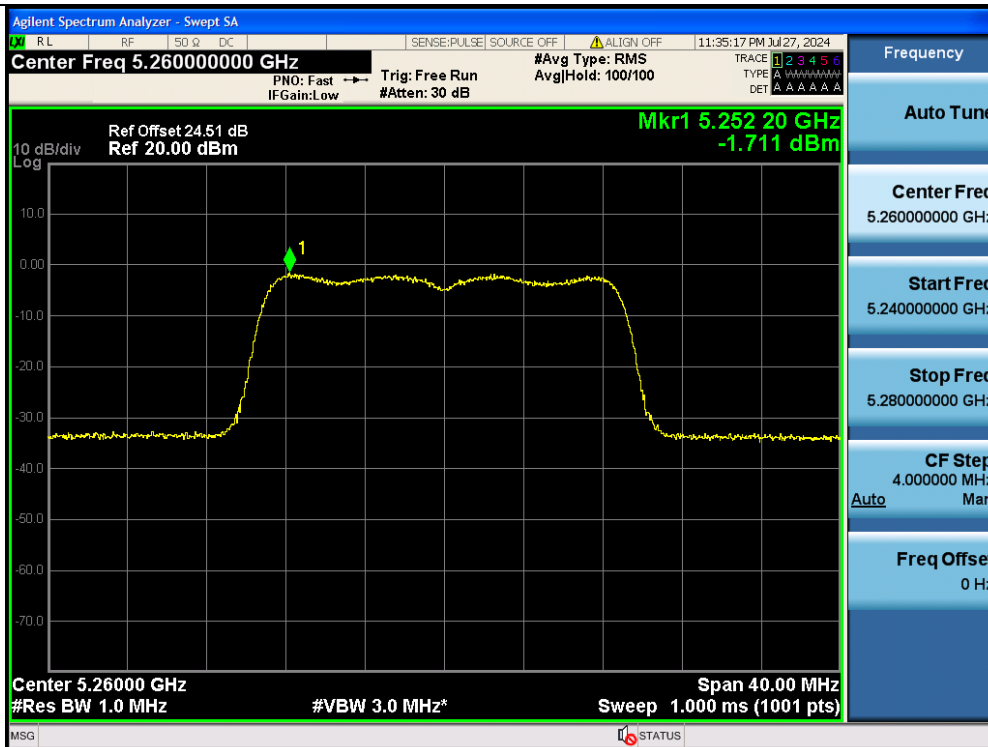
11N20MIMO-Ant1-5240-PASS



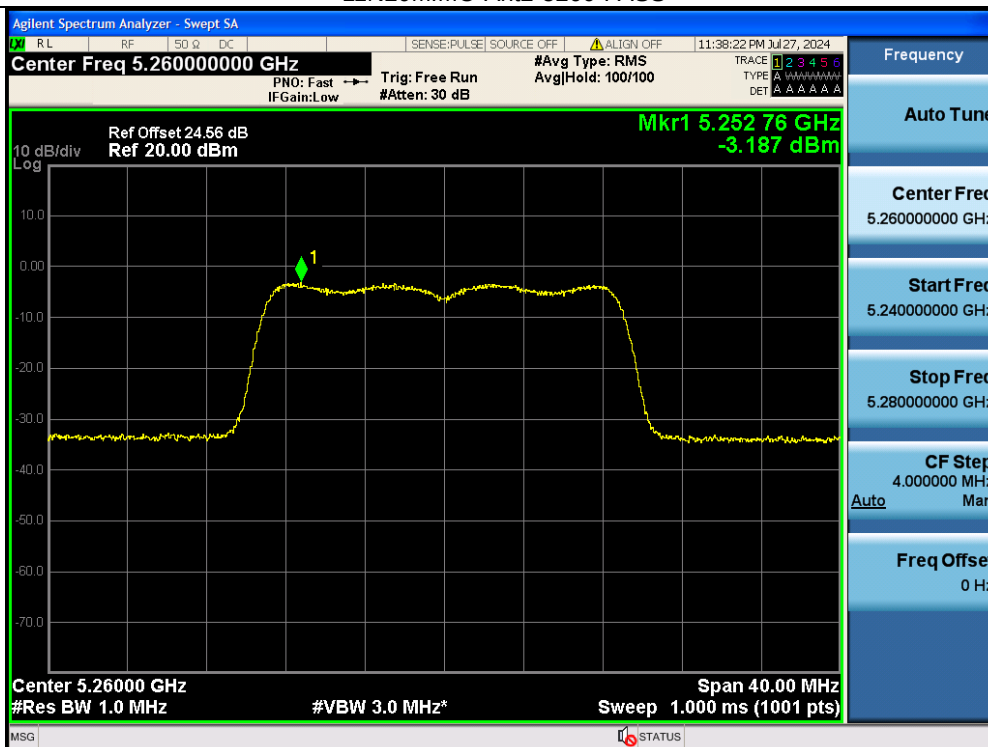
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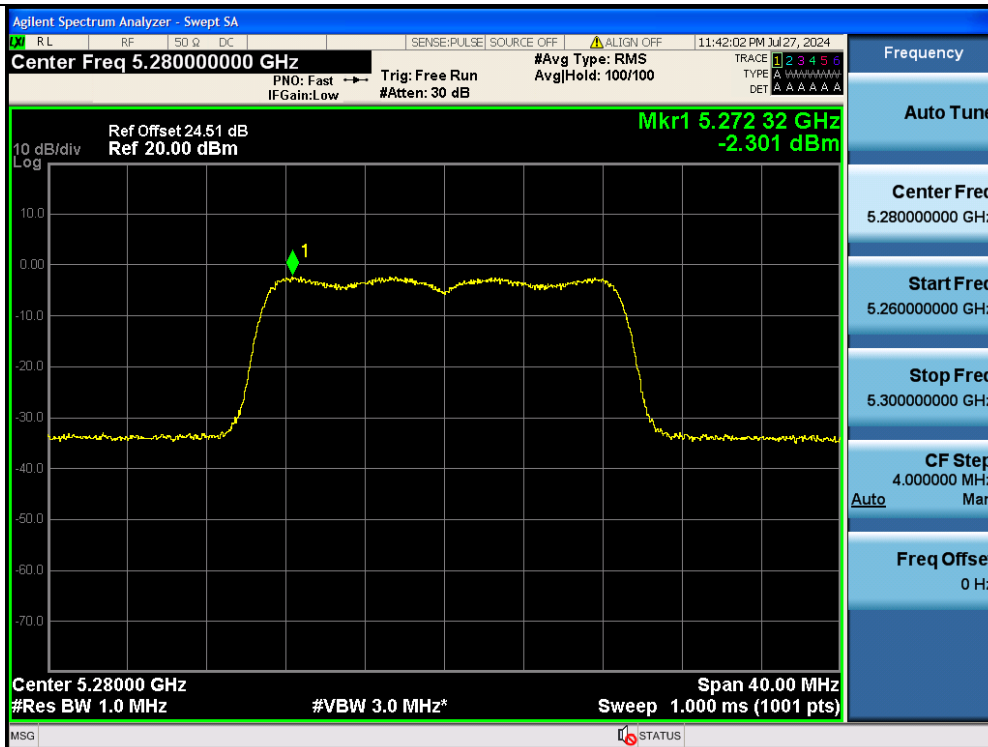
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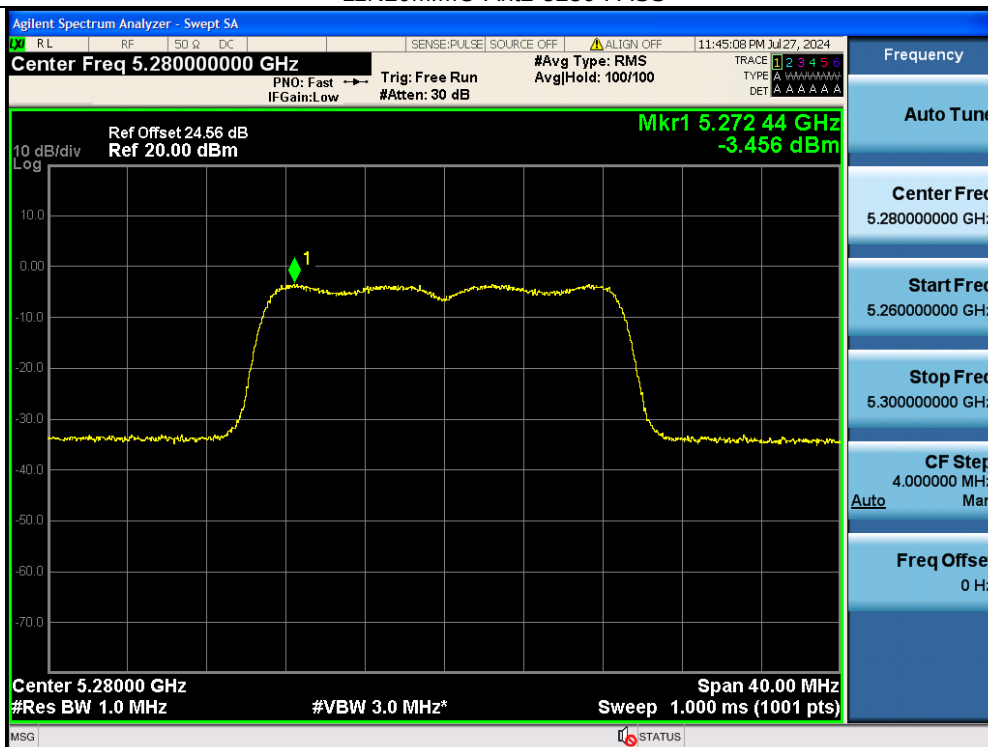
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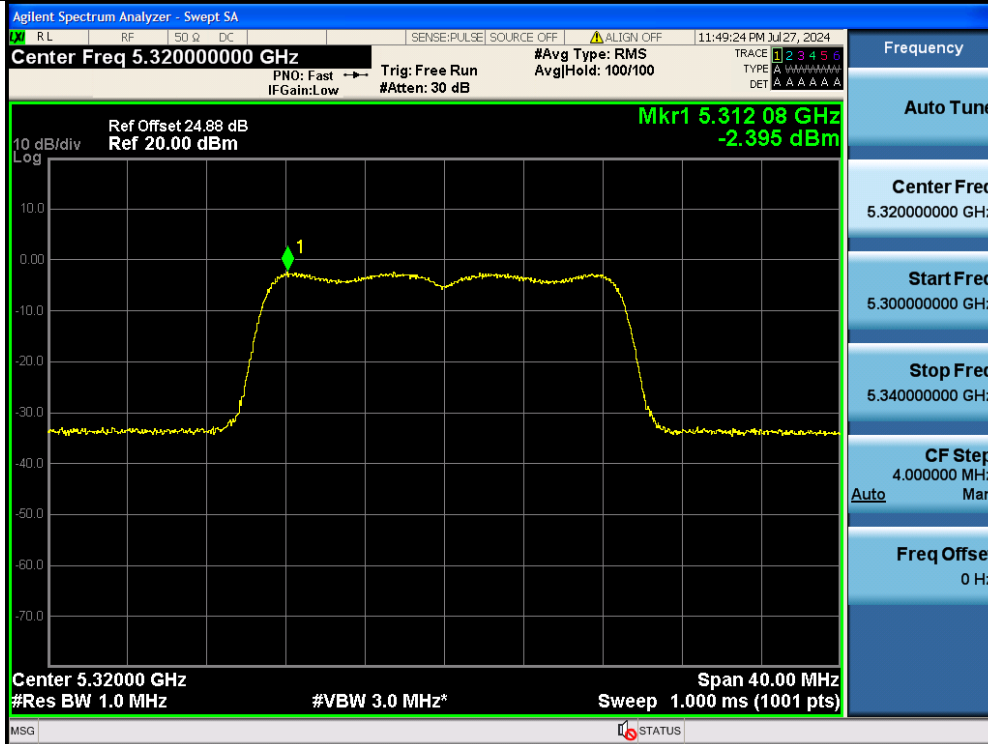
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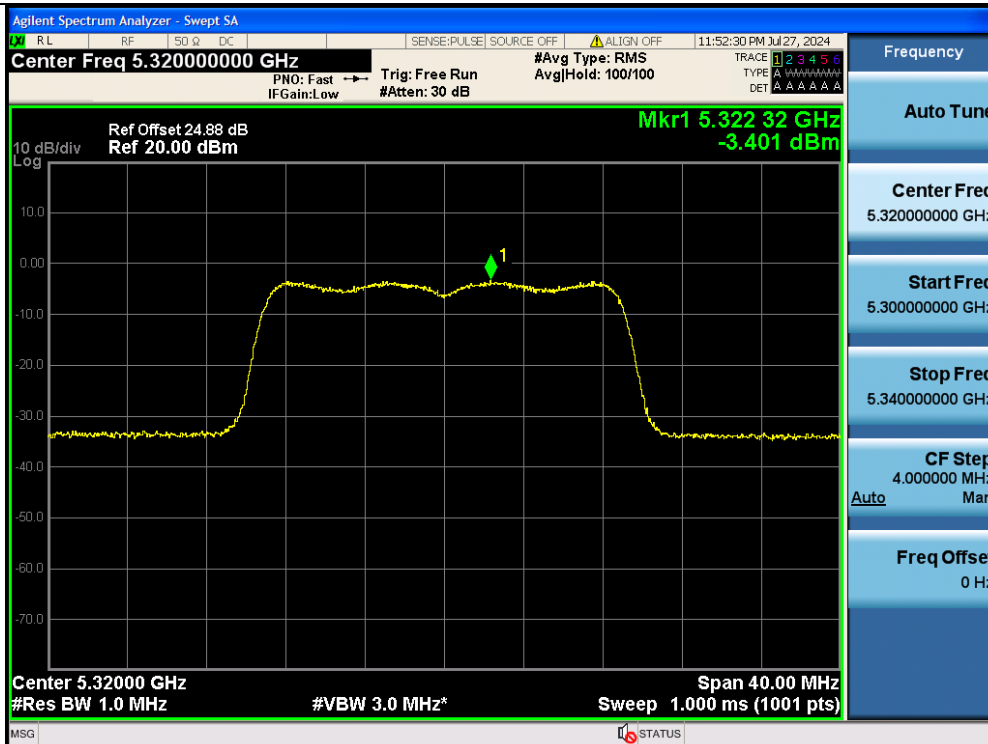
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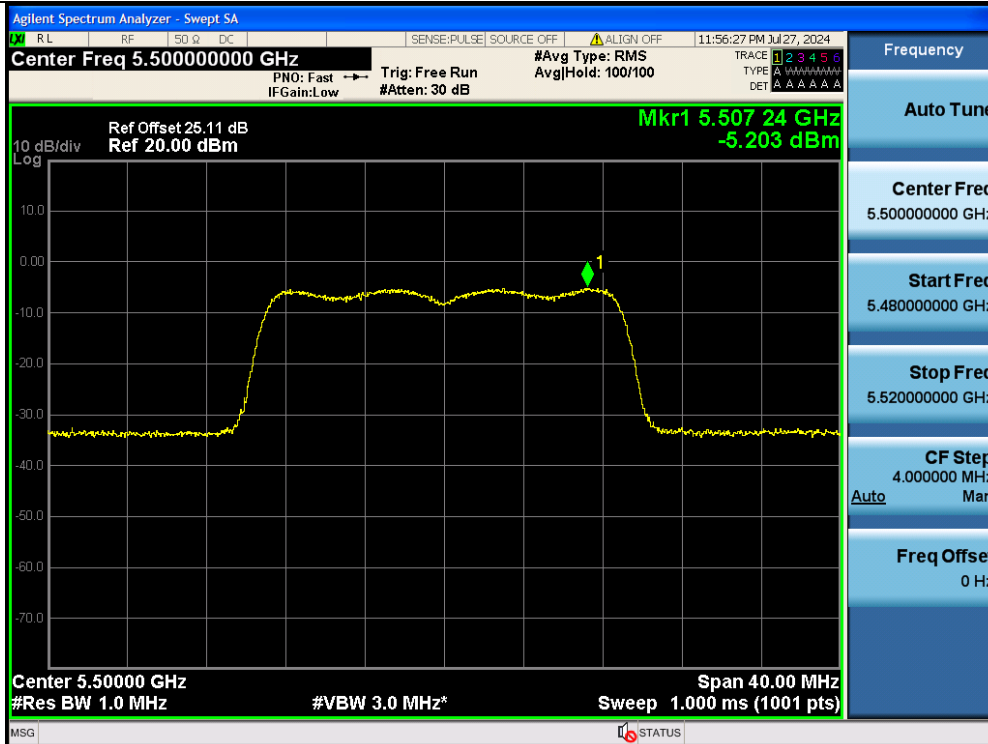
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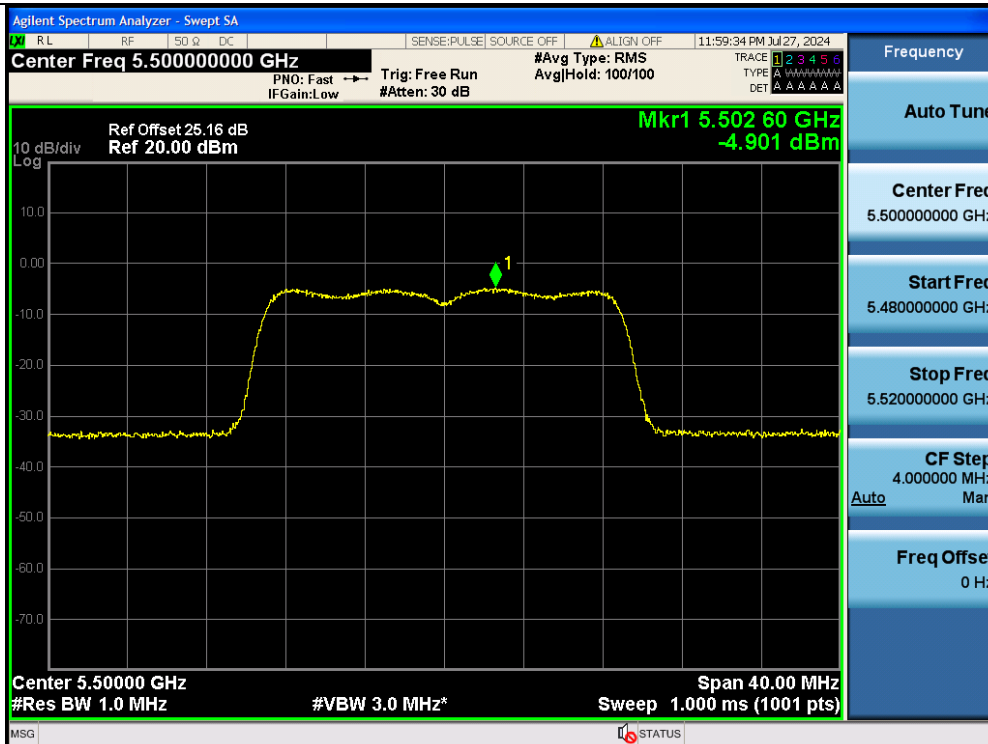
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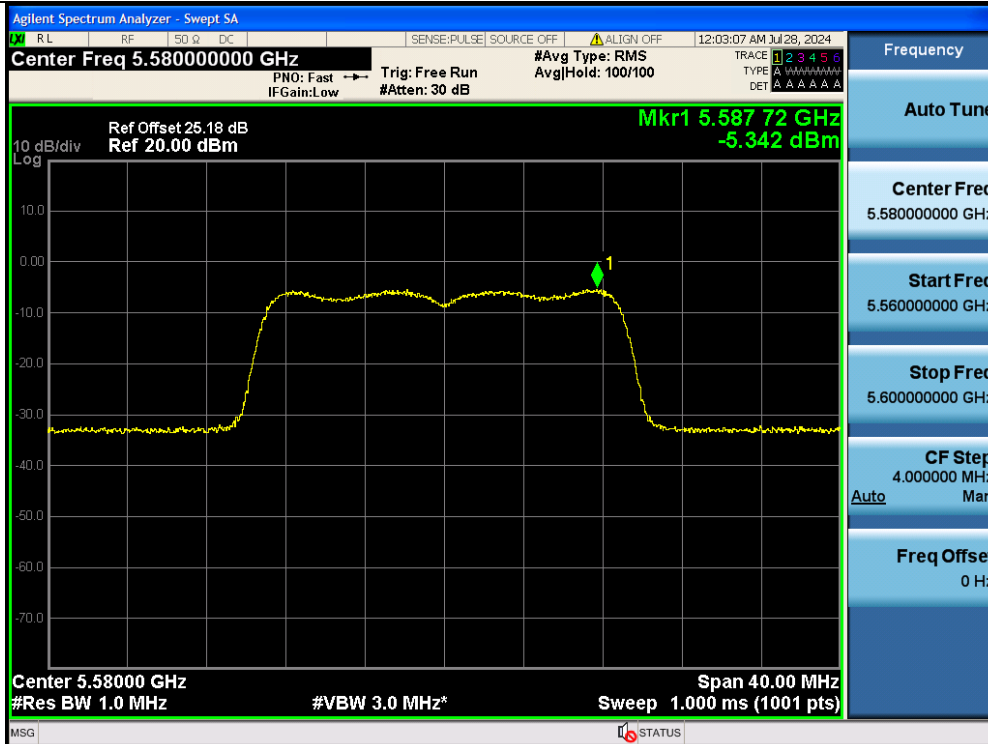
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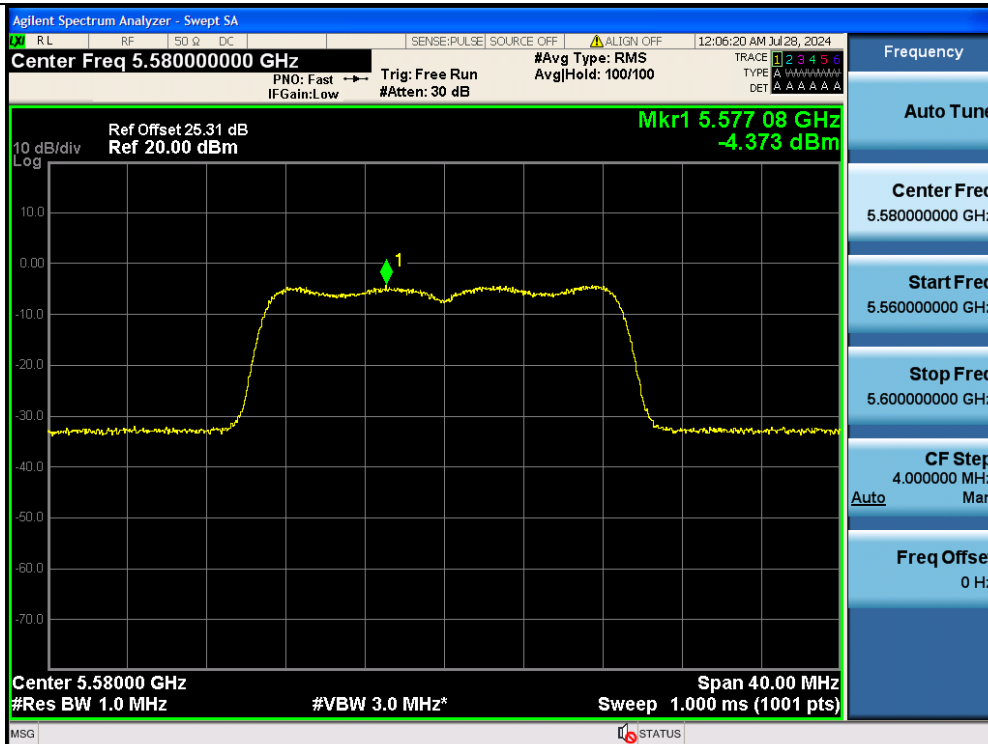
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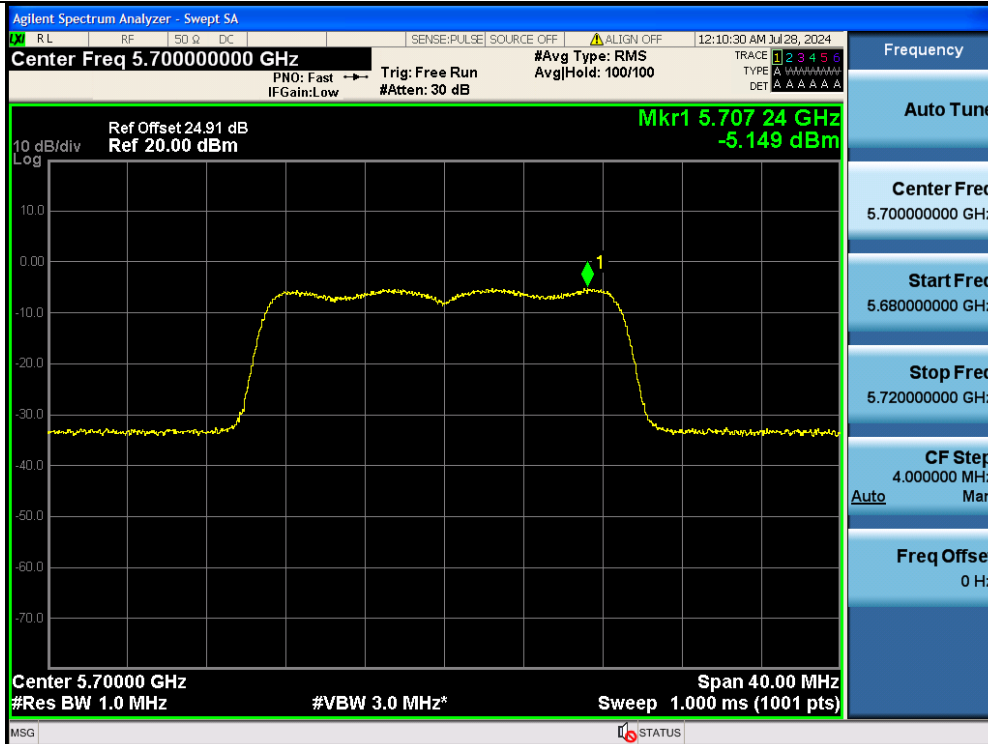
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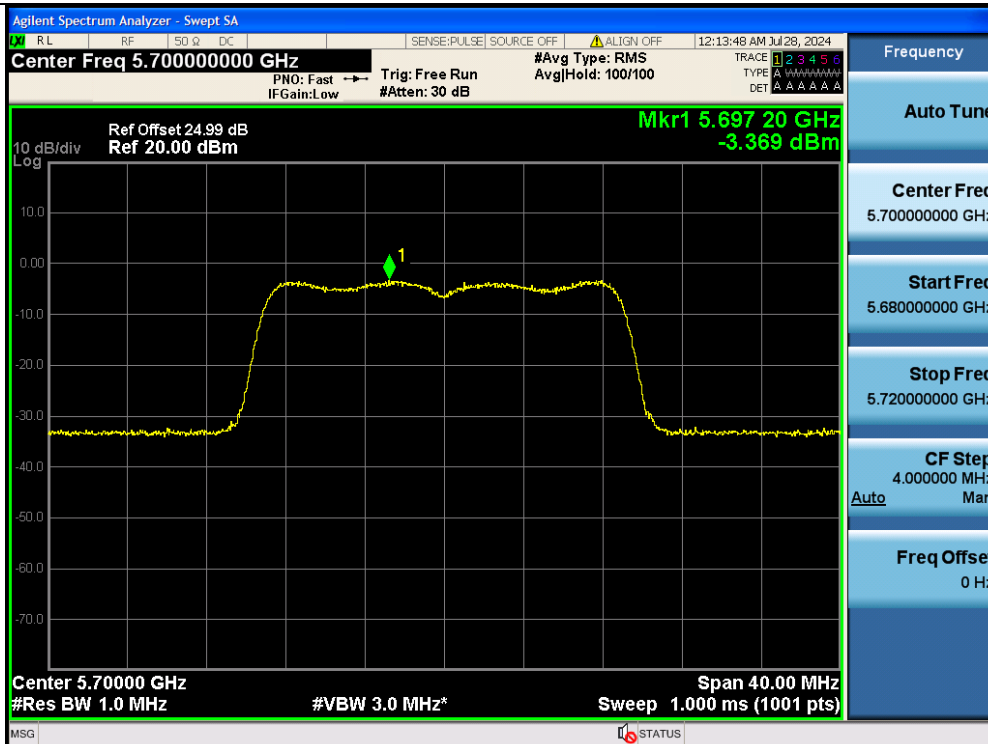
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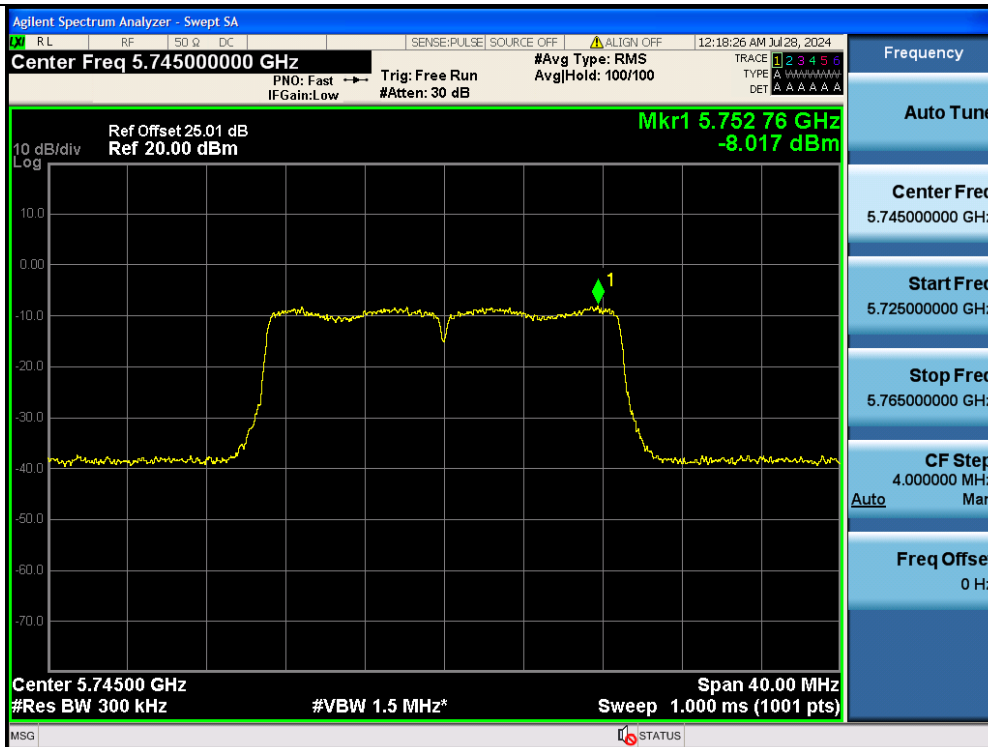
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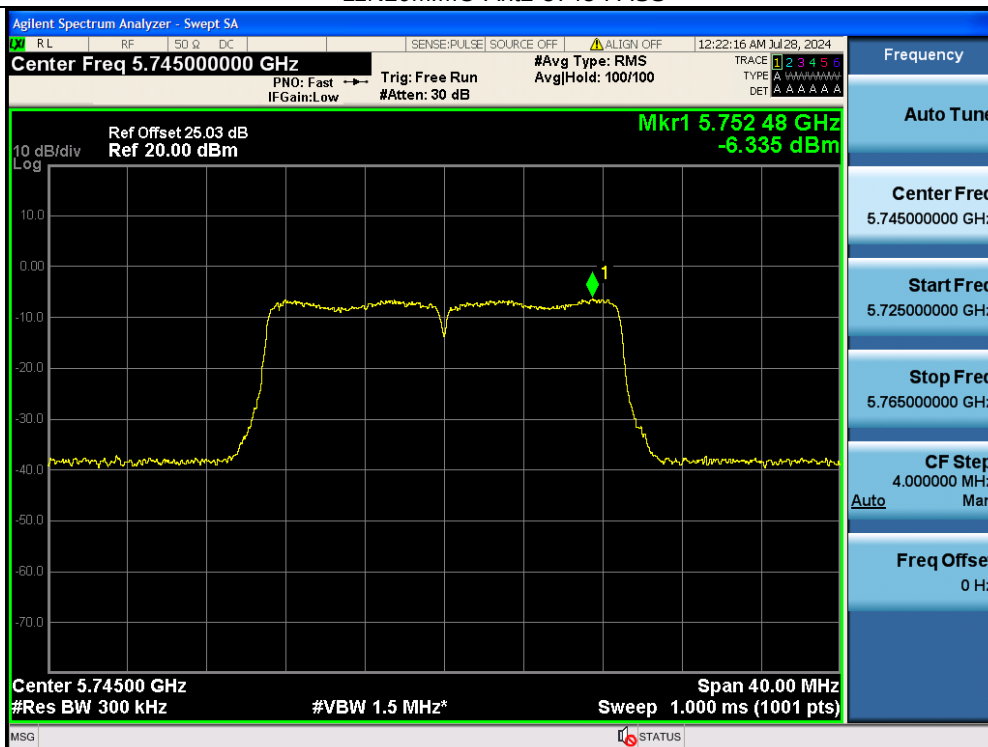
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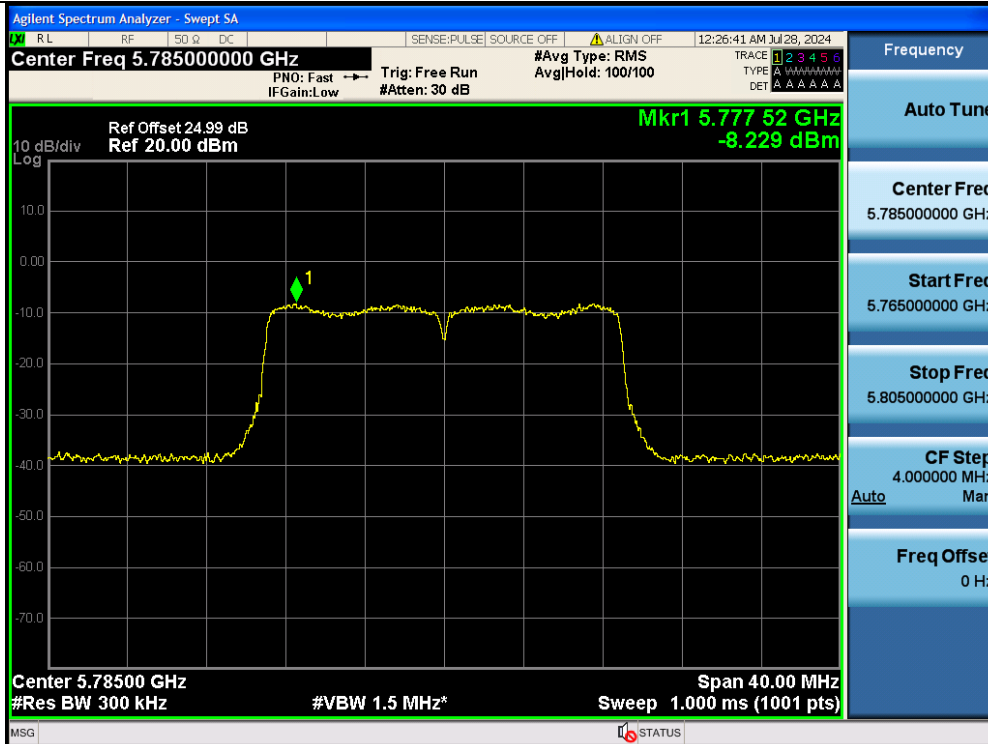
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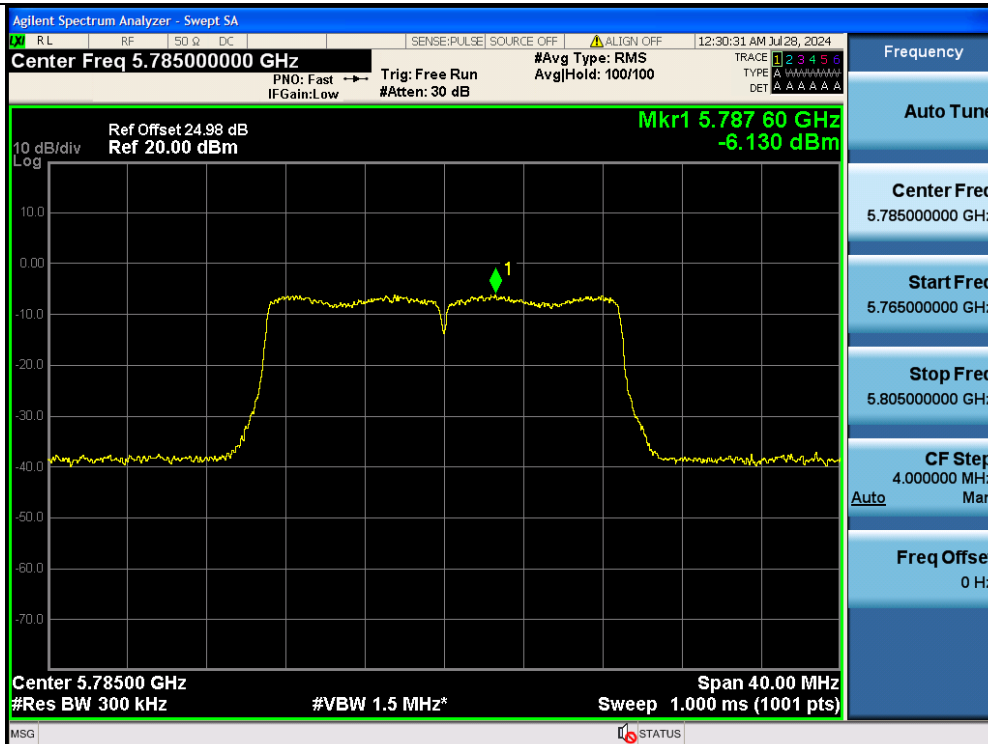
11N20MIMO-Ant2-5745-PASS



11N20MIMO-Ant1-5785-PASS



11N20MIMO-Ant2-5785-PASS



11N20MIMO-Ant1-5825-PASS