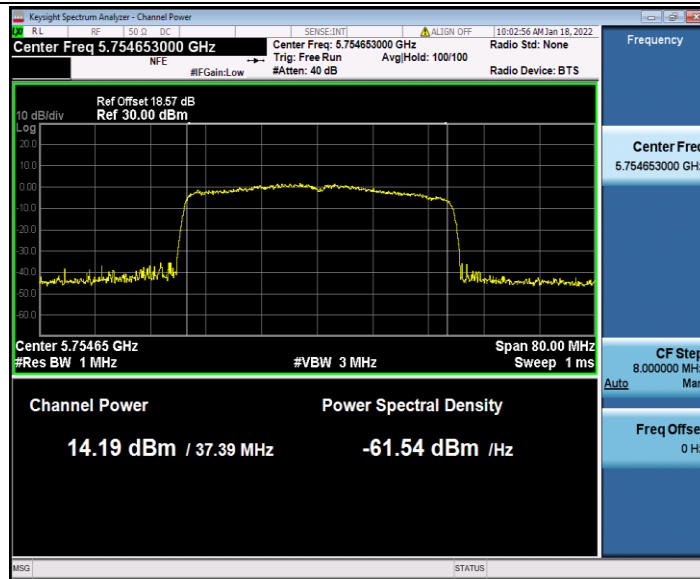
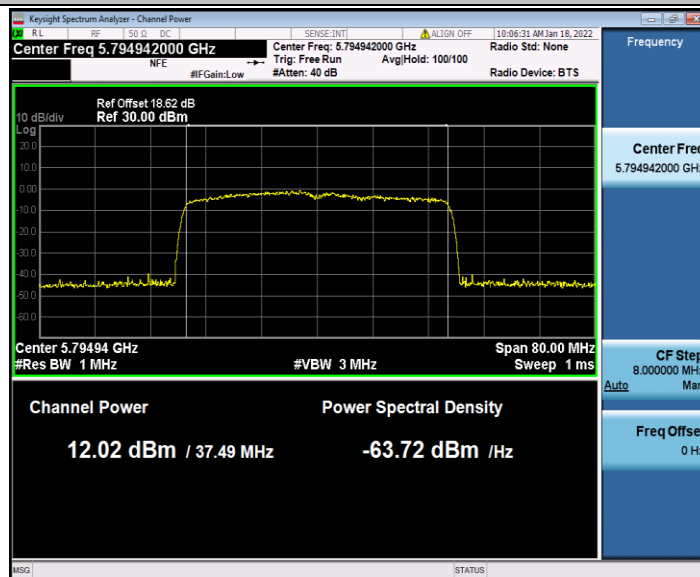
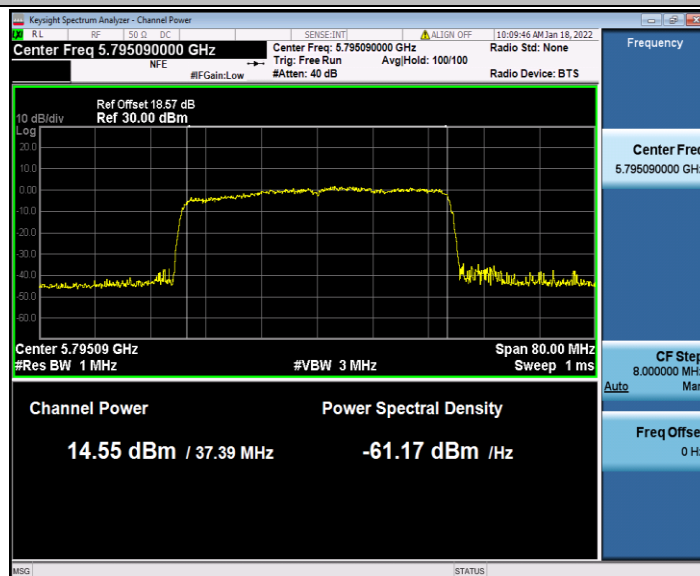




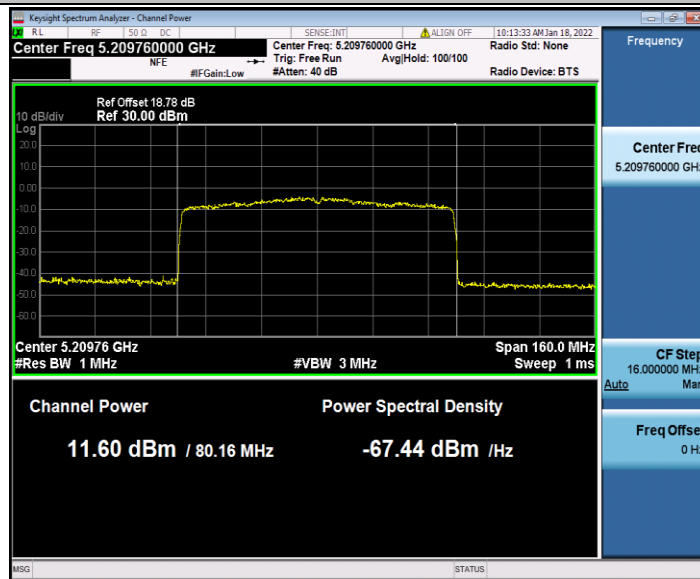
11AX40MIMO\_Ant1\_5795



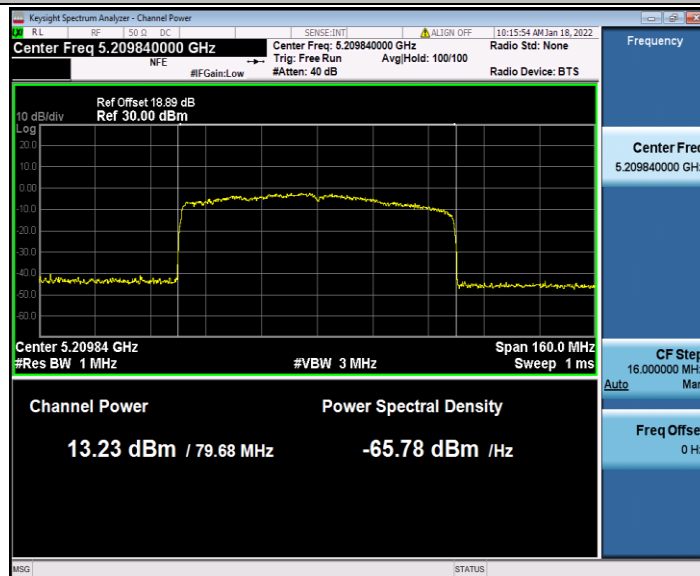
11AX40MIMO\_Ant2\_5795



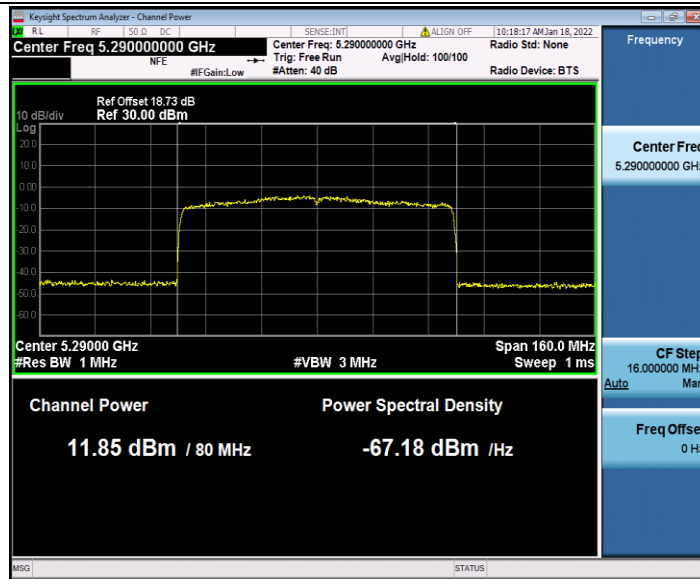
# 11AX80MIMO\_Ant1\_5210



# 11AX80MIMO\_Ant2\_5210



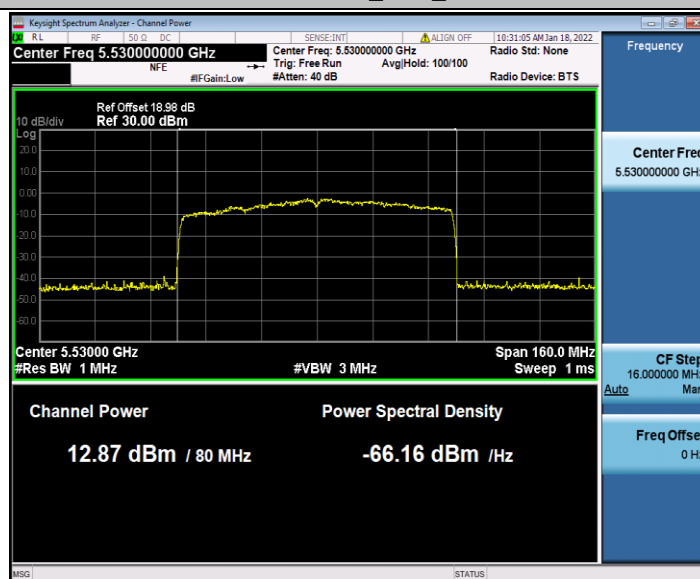
# 11AX80MIMO\_Ant1\_5290



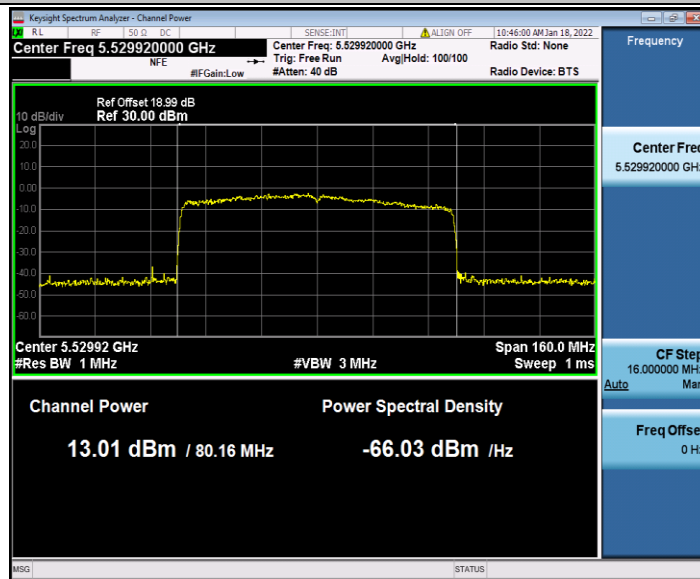
11AX80MIMO\_Ant2\_5290



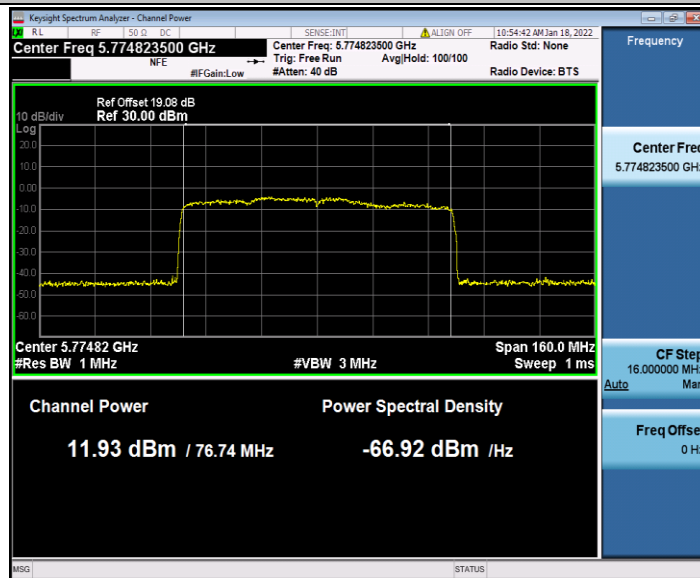
11AX80MIMO\_Ant1\_5530



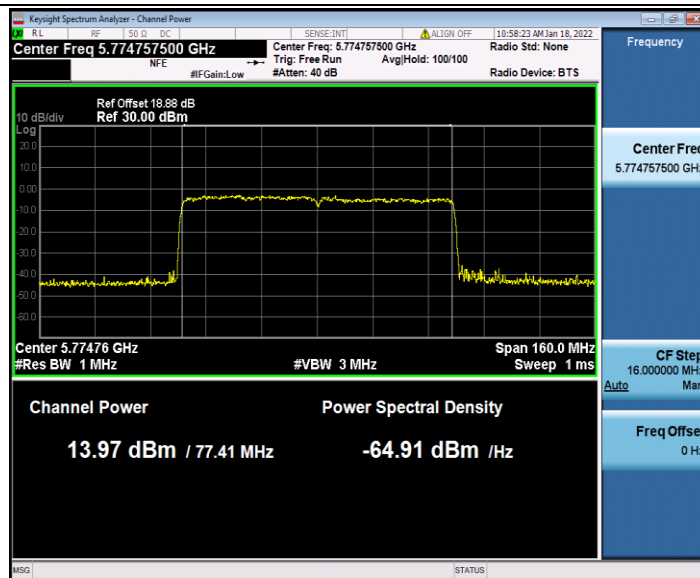
# 11AX80MIMO\_Ant2\_5530



# 11AX80MIMO\_Ant1\_5775



# 11AX80MIMO\_Ant2\_5775



## Appendix D: Maximum power spectral density

### Test Result

| TestMode  | Antenna | Frequency[MHz] | Result<br>[dBm/MHz] | Total<br>[dBm/MHz] | Limit<br>[dBm/MHz] | ERIP<br>[dBm/MHz] | IC Limit<br>[dBm/MHz] | Verdict |
|-----------|---------|----------------|---------------------|--------------------|--------------------|-------------------|-----------------------|---------|
| 11A       | Ant1    | 5180           | 5.75                | 5.75               | ≤11.00             | 7.45              | ≤10.00                | PASS    |
|           | Ant2    | 5180           | 3.21                | 3.21               | ≤11.00             | 5.11              | ≤10.00                | PASS    |
|           | Ant1    | 5200           | 5.38                | 5.38               | ≤11.00             | 7.08              | ≤10.00                | PASS    |
|           | Ant2    | 5200           | 3.28                | 3.28               | ≤11.00             | 5.18              | ≤10.00                | PASS    |
|           | Ant1    | 5240           | 5.76                | 5.76               | ≤11.00             | 7.46              | ≤10.00                | PASS    |
|           | Ant2    | 5240           | 2.98                | 2.98               | ≤11.00             | 4.88              | ≤10.00                | PASS    |
|           | Ant1    | 5260           | 2.87                | 2.87               | ≤11.00             | 4.57              | ≤10.00                | PASS    |
|           | Ant2    | 5260           | 3.37                | 3.37               | ≤11.00             | 5.27              | ≤10.00                | PASS    |
|           | Ant1    | 5280           | 3.48                | 3.48               | ≤11.00             | 5.18              | ≤10.00                | PASS    |
|           | Ant2    | 5280           | 3.46                | 3.46               | ≤11.00             | 5.36              | ≤10.00                | PASS    |
|           | Ant1    | 5320           | 4.35                | 4.35               | ≤11.00             | 6.05              | ≤10.00                | PASS    |
|           | Ant2    | 5320           | 3.74                | 3.74               | ≤11.00             | 5.64              | ≤10.00                | PASS    |
|           | Ant1    | 5500           | 5.03                | 5.03               | ≤11.00             | 6.73              | ≤10.00                | PASS    |
|           | Ant2    | 5500           | 3.59                | 3.59               | ≤11.00             | 5.49              | ≤10.00                | PASS    |
|           | Ant1    | 5580           | 5.25                | 5.25               | ≤11.00             | 6.95              | ≤10.00                | PASS    |
|           | Ant2    | 5580           | 5.5                 | 5.5                | ≤11.00             | 7.40              | ≤10.00                | PASS    |
|           | Ant1    | 5700           | 4.06                | 4.06               | ≤11.00             | 5.76              | ≤10.00                | PASS    |
|           | Ant2    | 5700           | 4.68                | 4.68               | ≤11.00             | 6.58              | ≤10.00                | PASS    |
|           | Ant1    | 5745           | 1.19                | 1.19               | ≤30.00             | 2.89              | ≤30.00                | PASS    |
|           | Ant2    | 5745           | 0.54                | 0.54               | ≤30.00             | 2.44              | ≤30.00                | PASS    |
|           | Ant1    | 5785           | 1.5                 | 1.5                | ≤30.00             | 3.20              | ≤30.00                | PASS    |
|           | Ant2    | 5785           | 1.6                 | 1.6                | ≤30.00             | 3.50              | ≤30.00                | PASS    |
|           | Ant1    | 5825           | 1.28                | 1.28               | ≤30.00             | 2.98              | ≤30.00                | PASS    |
|           | Ant2    | 5825           | 0.79                | 0.79               | ≤30.00             | 2.69              | ≤30.00                | PASS    |
| 11N20SISO | Ant1    | 5180           | 4.73                | 4.73               | ≤11.00             | 6.43              | ≤10.00                | PASS    |
|           | Ant2    | 5180           | 2.52                | 2.52               | ≤11.00             | 4.42              | ≤10.00                | PASS    |
|           | Ant1    | 5200           | 5.01                | 5.01               | ≤11.00             | 6.71              | ≤10.00                | PASS    |
|           | Ant2    | 5200           | 2.74                | 2.74               | ≤11.00             | 4.64              | ≤10.00                | PASS    |
|           | Ant1    | 5240           | 4.91                | 4.91               | ≤11.00             | 6.61              | ≤10.00                | PASS    |
|           | Ant2    | 5240           | 2.56                | 2.56               | ≤11.00             | 4.46              | ≤10.00                | PASS    |
|           | Ant1    | 5260           | 2.14                | 2.14               | ≤11.00             | 3.84              | ≤10.00                | PASS    |
|           | Ant2    | 5260           | 2.6                 | 2.6                | ≤11.00             | 4.50              | ≤10.00                | PASS    |
|           | Ant1    | 5280           | 2.95                | 2.95               | ≤11.00             | 4.65              | ≤10.00                | PASS    |
|           | Ant2    | 5280           | 2.51                | 2.51               | ≤11.00             | 4.41              | ≤10.00                | PASS    |
|           | Ant1    | 5320           | 3.72                | 3.72               | ≤11.00             | 5.42              | ≤10.00                | PASS    |
|           | Ant2    | 5320           | 2.51                | 2.51               | ≤11.00             | 4.41              | ≤10.00                | PASS    |
|           | Ant1    | 5500           | 5.5                 | 5.5                | ≤11.00             | 7.20              | ≤10.00                | PASS    |

|            |      |      |       |       |        |       |        |      |
|------------|------|------|-------|-------|--------|-------|--------|------|
|            | Ant2 | 5500 | 2.57  | 2.57  | ≤11.00 | 4.47  | ≤10.00 | PASS |
|            | Ant1 | 5580 | 4.62  | 4.62  | ≤11.00 | 6.32  | ≤10.00 | PASS |
|            | Ant2 | 5580 | 4.06  | 4.06  | ≤11.00 | 5.96  | ≤10.00 | PASS |
|            | Ant1 | 5700 | 1.6   | 1.6   | ≤11.00 | 3.3   | ≤10.00 | PASS |
|            | Ant2 | 5700 | 3.61  | 3.61  | ≤11.00 | 5.51  | ≤10.00 | PASS |
|            | Ant1 | 5745 | -0.11 | -0.11 | ≤30.00 | 1.59  | ≤30.00 | PASS |
|            | Ant2 | 5745 | 0.05  | 0.05  | ≤30.00 | 1.95  | ≤30.00 | PASS |
|            | Ant1 | 5785 | 0.12  | 0.12  | ≤30.00 | 1.82  | ≤30.00 | PASS |
|            | Ant2 | 5785 | 0.9   | 0.9   | ≤30.00 | 2.80  | ≤30.00 | PASS |
|            | Ant1 | 5825 | -0.35 | -0.35 | ≤30.00 | 1.35  | ≤30.00 | PASS |
|            | Ant2 | 5825 | 0.63  | 0.63  | ≤30.00 | 2.53  | ≤30.00 | PASS |
| 11N40SISO  | Ant1 | 5190 | 0.34  | 0.34  | ≤11.00 | 2.04  | ≤10.00 | PASS |
|            | Ant2 | 5190 | 1.08  | 1.08  | ≤11.00 | 2.98  | ≤10.00 | PASS |
|            | Ant1 | 5230 | 0.08  | 0.08  | ≤11.00 | 1.78  | ≤10.00 | PASS |
|            | Ant2 | 5230 | 1.58  | 1.58  | ≤11.00 | 3.48  | ≤10.00 | PASS |
|            | Ant1 | 5270 | -0.25 | -0.25 | ≤11.00 | 1.45  | ≤10.00 | PASS |
|            | Ant2 | 5270 | 2.12  | 2.12  | ≤11.00 | 4.02  | ≤10.00 | PASS |
|            | Ant1 | 5310 | 0.49  | 0.49  | ≤11.00 | 2.19  | ≤10.00 | PASS |
|            | Ant2 | 5310 | 1.18  | 1.18  | ≤11.00 | 3.08  | ≤10.00 | PASS |
|            | Ant1 | 5510 | 1.09  | 1.09  | ≤11.00 | 2.79  | ≤10.00 | PASS |
|            | Ant2 | 5510 | 2.39  | 2.39  | ≤11.00 | 4.29  | ≤10.00 | PASS |
|            | Ant1 | 5550 | 1.35  | 1.35  | ≤11.00 | 3.05  | ≤10.00 | PASS |
|            | Ant2 | 5550 | 2.02  | 2.02  | ≤11.00 | 3.92  | ≤10.00 | PASS |
|            | Ant1 | 5670 | 0.42  | 0.42  | ≤11.00 | 2.12  | ≤10.00 | PASS |
|            | Ant2 | 5670 | 1.8   | 1.8   | ≤11.00 | 3.70  | ≤10.00 | PASS |
|            | Ant1 | 5755 | -1.55 | -1.55 | ≤30.00 | 0.15  | ≤30.00 | PASS |
|            | Ant2 | 5755 | -1.12 | -1.12 | ≤30.00 | 0.78  | ≤30.00 | PASS |
|            | Ant1 | 5795 | -2.65 | -2.65 | ≤30.00 | -0.95 | ≤30.00 | PASS |
|            | Ant2 | 5795 | -0.49 | -0.49 | ≤30.00 | 1.41  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | 2     | 2     | ≤11.00 | 3.70  | ≤10.00 | PASS |
|            | Ant2 | 5180 | 2.41  | 2.41  | ≤11.00 | 4.31  | ≤10.00 | PASS |
|            | Ant1 | 5200 | 2.28  | 2.28  | ≤11.00 | 3.98  | ≤10.00 | PASS |
|            | Ant2 | 5200 | 2.76  | 2.76  | ≤11.00 | 4.66  | ≤10.00 | PASS |
|            | Ant1 | 5240 | 0.94  | 0.94  | ≤11.00 | 2.64  | ≤10.00 | PASS |
|            | Ant2 | 5240 | 2.62  | 2.62  | ≤11.00 | 4.52  | ≤10.00 | PASS |
|            | Ant1 | 5260 | 1     | 1     | ≤11.00 | 2.70  | ≤10.00 | PASS |
|            | Ant2 | 5260 | 2.9   | 2.9   | ≤11.00 | 4.80  | ≤10.00 | PASS |
|            | Ant1 | 5280 | 1.93  | 1.93  | ≤11.00 | 3.63  | ≤10.00 | PASS |
|            | Ant2 | 5280 | 2.37  | 2.37  | ≤11.00 | 4.27  | ≤10.00 | PASS |
|            | Ant1 | 5320 | 2     | 2     | ≤11.00 | 3.70  | ≤10.00 | PASS |
|            | Ant2 | 5320 | 3.03  | 3.03  | ≤11.00 | 4.93  | ≤10.00 | PASS |
|            | Ant1 | 5500 | 3.08  | 3.08  | ≤11.00 | 4.78  | ≤10.00 | PASS |
|            | Ant2 | 5500 | 2.76  | 2.76  | ≤11.00 | 4.66  | ≤10.00 | PASS |

|            |      |      |       |       |        |       |        |      |
|------------|------|------|-------|-------|--------|-------|--------|------|
|            | Ant1 | 5580 | 3.43  | 3.43  | ≤11.00 | 5.13  | ≤10.00 | PASS |
|            | Ant2 | 5580 | 4     | 4     | ≤11.00 | 5.90  | ≤10.00 | PASS |
|            | Ant1 | 5700 | 2.19  | 2.19  | ≤11.00 | 3.89  | ≤10.00 | PASS |
|            | Ant2 | 5700 | 2.75  | 2.75  | ≤11.00 | 4.65  | ≤10.00 | PASS |
|            | Ant1 | 5745 | 0.01  | 0.01  | ≤30.00 | 1.71  | ≤30.00 | PASS |
|            | Ant2 | 5745 | -0.07 | -0.07 | ≤30.00 | 1.83  | ≤30.00 | PASS |
|            | Ant1 | 5785 | -0.58 | -0.58 | ≤30.00 | 1.12  | ≤30.00 | PASS |
|            | Ant2 | 5785 | 0.14  | 0.14  | ≤30.00 | 2.04  | ≤30.00 | PASS |
|            | Ant1 | 5825 | -1    | -1    | ≤30.00 | 0.70  | ≤30.00 | PASS |
|            | Ant2 | 5825 | 0.43  | 0.43  | ≤30.00 | 2.33  | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | 0.47  | 0.47  | ≤11.00 | 2.17  | ≤10.00 | PASS |
|            | Ant2 | 5190 | 0.61  | 0.61  | ≤11.00 | 2.51  | ≤10.00 | PASS |
|            | Ant1 | 5230 | -0.48 | -0.48 | ≤11.00 | 1.22  | ≤10.00 | PASS |
|            | Ant2 | 5230 | 1.41  | 1.41  | ≤11.00 | 3.31  | ≤10.00 | PASS |
|            | Ant1 | 5270 | -0.25 | -0.25 | ≤11.00 | 1.45  | ≤10.00 | PASS |
|            | Ant2 | 5270 | 1.17  | 1.17  | ≤11.00 | 3.07  | ≤10.00 | PASS |
|            | Ant1 | 5310 | 0.32  | 0.32  | ≤11.00 | 2.02  | ≤10.00 | PASS |
|            | Ant2 | 5310 | 1.55  | 1.55  | ≤11.00 | 3.45  | ≤10.00 | PASS |
|            | Ant1 | 5510 | 0.93  | 0.93  | ≤11.00 | 2.63  | ≤10.00 | PASS |
|            | Ant2 | 5510 | 1.45  | 1.45  | ≤11.00 | 3.35  | ≤10.00 | PASS |
|            | Ant1 | 5550 | 1.09  | 1.09  | ≤11.00 | 2.79  | ≤10.00 | PASS |
|            | Ant2 | 5550 | 1.28  | 1.28  | ≤11.00 | 3.18  | ≤10.00 | PASS |
|            | Ant1 | 5670 | 0.34  | 0.34  | ≤11.00 | 2.04  | ≤10.00 | PASS |
|            | Ant2 | 5670 | 2.61  | 2.61  | ≤11.00 | 4.51  | ≤10.00 | PASS |
|            | Ant1 | 5755 | -1.65 | -1.65 | ≤30.00 | 0.05  | ≤30.00 | PASS |
|            | Ant2 | 5755 | -0.7  | -0.7  | ≤30.00 | 1.20  | ≤30.00 | PASS |
|            | Ant1 | 5795 | -2.75 | -2.75 | ≤30.00 | -1.05 | ≤30.00 | PASS |
|            | Ant2 | 5795 | -0.89 | -0.89 | ≤30.00 | 1.01  | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5210 | -3.5  | -3.5  | ≤11.00 | -1.80 | ≤10.00 | PASS |
|            | Ant2 | 5210 | -2.69 | -2.69 | ≤11.00 | -0.79 | ≤10.00 | PASS |
|            | Ant1 | 5290 | -3.57 | -3.57 | ≤11.00 | -1.87 | ≤10.00 | PASS |
|            | Ant2 | 5290 | -2.73 | -2.73 | ≤11.00 | -0.83 | ≤10.00 | PASS |
|            | Ant1 | 5530 | -1.93 | -1.93 | ≤11.00 | -0.23 | ≤10.00 | PASS |
|            | Ant2 | 5530 | -2.26 | -2.26 | ≤11.00 | -0.36 | ≤10.00 | PASS |
|            | Ant1 | 5775 | -3.26 | -3.26 | ≤30.00 | -1.56 | ≤30.00 | PASS |
|            | Ant2 | 5775 | -1.61 | -1.61 | ≤30.00 | 0.29  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | 2.06  | 2.06  | ≤11.00 | 3.76  | ≤10.00 | PASS |
|            | Ant2 | 5180 | 2.5   | 2.5   | ≤11.00 | 4.40  | ≤10.00 | PASS |
|            | Ant1 | 5200 | 2.82  | 2.82  | ≤11.00 | 4.52  | ≤10.00 | PASS |
|            | Ant2 | 5200 | 3.54  | 3.54  | ≤11.00 | 5.44  | ≤10.00 | PASS |
|            | Ant1 | 5240 | 1.77  | 1.77  | ≤11.00 | 3.47  | ≤10.00 | PASS |
|            | Ant2 | 5240 | 3.09  | 3.09  | ≤11.00 | 4.99  | ≤10.00 | PASS |
|            | Ant1 | 5260 | 1.33  | 1.33  | ≤11.00 | 3.03  | ≤10.00 | PASS |

|            |      |      |       |       |        |       |        |      |
|------------|------|------|-------|-------|--------|-------|--------|------|
|            | Ant2 | 5260 | 2.84  | 2.84  | ≤11.00 | 4.74  | ≤10.00 | PASS |
|            | Ant1 | 5280 | 1.89  | 1.89  | ≤11.00 | 3.59  | ≤10.00 | PASS |
|            | Ant2 | 5280 | 3.38  | 3.38  | ≤11.00 | 5.28  | ≤10.00 | PASS |
|            | Ant1 | 5320 | 2.62  | 2.62  | ≤11.00 | 4.32  | ≤10.00 | PASS |
|            | Ant2 | 5320 | 3.4   | 3.4   | ≤11.00 | 5.30  | ≤10.00 | PASS |
|            | Ant1 | 5500 | 3.18  | 3.18  | ≤11.00 | 4.88  | ≤10.00 | PASS |
|            | Ant2 | 5500 | 3.0   | 3.0   | ≤11.00 | 4.90  | ≤10.00 | PASS |
|            | Ant1 | 5580 | 3.99  | 3.99  | ≤11.00 | 5.69  | ≤10.00 | PASS |
|            | Ant2 | 5580 | 4.47  | 4.47  | ≤11.00 | 6.37  | ≤10.00 | PASS |
|            | Ant1 | 5700 | 2.45  | 2.45  | ≤11.00 | 4.15  | ≤10.00 | PASS |
|            | Ant2 | 5700 | 3.29  | 3.29  | ≤11.00 | 5.19  | ≤10.00 | PASS |
|            | Ant1 | 5745 | 1.78  | 1.78  | ≤30.00 | 3.48  | ≤30.00 | PASS |
|            | Ant2 | 5745 | 1.17  | 1.17  | ≤30.00 | 3.07  | ≤30.00 | PASS |
|            | Ant1 | 5785 | 0.96  | 0.96  | ≤30.00 | 2.66  | ≤30.00 | PASS |
|            | Ant2 | 5785 | 2.18  | 2.18  | ≤30.00 | 4.08  | ≤30.00 | PASS |
|            | Ant1 | 5825 | 0.29  | 0.29  | ≤30.00 | 1.99  | ≤30.00 | PASS |
|            | Ant2 | 5825 | 0.7   | 0.7   | ≤30.00 | 2.60  | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | 0.2   | 0.2   | ≤11.00 | 1.90  | ≤10.00 | PASS |
|            | Ant2 | 5190 | 2.55  | 2.55  | ≤11.00 | 4.45  | ≤10.00 | PASS |
|            | Ant1 | 5230 | -2.84 | -2.84 | ≤11.00 | -1.14 | ≤10.00 | PASS |
|            | Ant2 | 5230 | 0.48  | 0.48  | ≤11.00 | 2.38  | ≤10.00 | PASS |
|            | Ant1 | 5270 | -2.58 | -2.58 | ≤11.00 | -0.88 | ≤10.00 | PASS |
|            | Ant2 | 5270 | -0.24 | -0.24 | ≤11.00 | 1.66  | ≤10.00 | PASS |
|            | Ant1 | 5310 | -2.03 | -2.03 | ≤11.00 | -0.33 | ≤10.00 | PASS |
|            | Ant2 | 5310 | -1.36 | -1.36 | ≤11.00 | 0.54  | ≤10.00 | PASS |
|            | Ant1 | 5510 | -0.28 | -0.28 | ≤11.00 | 1.42  | ≤10.00 | PASS |
|            | Ant2 | 5510 | -0.67 | -0.67 | ≤11.00 | 1.23  | ≤10.00 | PASS |
|            | Ant1 | 5550 | 0.7   | 0.7   | ≤11.00 | 2.40  | ≤10.00 | PASS |
|            | Ant2 | 5550 | 0.37  | 0.37  | ≤11.00 | 2.27  | ≤10.00 | PASS |
|            | Ant1 | 5670 | -0.1  | -0.1  | ≤11.00 | 1.60  | ≤10.00 | PASS |
|            | Ant2 | 5670 | 1.81  | 1.81  | ≤11.00 | 3.71  | ≤10.00 | PASS |
|            | Ant1 | 5755 | -0.38 | -0.38 | ≤30.00 | 1.32  | ≤30.00 | PASS |
|            | Ant2 | 5755 | -2.68 | -2.68 | ≤30.00 | -0.78 | ≤30.00 | PASS |
|            | Ant1 | 5795 | -4.35 | -4.35 | ≤30.00 | -2.65 | ≤30.00 | PASS |
|            | Ant2 | 5795 | -1.37 | -1.37 | ≤30.00 | 0.53  | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5210 | -6.33 | -6.33 | ≤11.00 | -4.63 | ≤10.00 | PASS |
|            | Ant2 | 5210 | -4.26 | -4.26 | ≤11.00 | -2.36 | ≤10.00 | PASS |
|            | Ant1 | 5290 | -4.13 | -4.13 | ≤11.00 | -2.43 | ≤10.00 | PASS |
|            | Ant2 | 5290 | -4.35 | -4.35 | ≤11.00 | -2.45 | ≤10.00 | PASS |
|            | Ant1 | 5530 | -4.16 | -4.16 | ≤11.00 | -2.46 | ≤10.00 | PASS |
|            | Ant2 | 5530 | -3.53 | -3.53 | ≤11.00 | -1.63 | ≤10.00 | PASS |
|            | Ant1 | 5775 | -7.14 | -7.14 | ≤30.00 | -5.44 | ≤30.00 | PASS |
|            | Ant2 | 5775 | -6.5  | -6.5  | ≤30.00 | -4.60 | ≤30.00 | PASS |

|           |      |      |       |      |              |      |              |      |
|-----------|------|------|-------|------|--------------|------|--------------|------|
| 11N20MIMO | Ant1 | 5180 | 2.50  | 5.00 | $\leq 11.00$ | 9.96 | $\leq 10.00$ | PASS |
|           | Ant2 | 5180 | 1.42  |      |              |      |              |      |
|           | Ant1 | 5200 | 2.08  | 6.75 | $\leq 11.00$ | 9.98 | $\leq 10.00$ | PASS |
|           | Ant2 | 5200 | 1.94  |      |              |      |              |      |
|           | Ant1 | 5240 | 2.21  | 4.86 | $\leq 11.00$ | 9.82 | $\leq 10.00$ | PASS |
|           | Ant2 | 5240 | 1.46  |      |              |      |              |      |
|           | Ant1 | 5260 | 1.56  | 4.68 | $\leq 11.00$ | 9.64 | $\leq 10.00$ | PASS |
|           | Ant2 | 5260 | 1.77  |      |              |      |              |      |
|           | Ant1 | 5280 | 1.99  | 4.38 | $\leq 11.00$ | 9.34 | $\leq 10.00$ | PASS |
|           | Ant2 | 5280 | 0.65  |      |              |      |              |      |
|           | Ant1 | 5320 | 2.53  | 4.61 | $\leq 11.00$ | 9.57 | $\leq 10.00$ | PASS |
|           | Ant2 | 5320 | 0.41  |      |              |      |              |      |
|           | Ant1 | 5500 | 2.67  | 5.04 | $\leq 11.00$ | 9.99 | $\leq 10.00$ | PASS |
|           | Ant2 | 5500 | 1.27  |      |              |      |              |      |
|           | Ant1 | 5580 | 2.14  | 4.22 | $\leq 11.00$ | 9.18 | $\leq 10.00$ | PASS |
|           | Ant2 | 5580 | 0.22  |      |              |      |              |      |
|           | Ant1 | 5700 | 2.53  | 5.02 | $\leq 11.00$ | 9.98 | $\leq 10.00$ | PASS |
|           | Ant2 | 5700 | 1.42  |      |              |      |              |      |
|           | Ant1 | 5745 | 0.47  | 4.52 | $\leq 30.00$ | 9.48 | $\leq 10.00$ | PASS |
|           | Ant2 | 5745 | 2.35  |      |              |      |              |      |
|           | Ant1 | 5785 | 1.41  | 3.94 | $\leq 30.00$ | 8.9  | $\leq 10.00$ | PASS |
|           | Ant2 | 5785 | 0.4   |      |              |      |              |      |
|           | Ant1 | 5825 | -0.18 | 3.73 | $\leq 30.00$ | 8.69 | $\leq 10.00$ | PASS |
|           | Ant2 | 5825 | 1.46  |      |              |      |              |      |
| 11N40MIMO | Ant1 | 5190 | -0.26 | 4.55 | $\leq 11.00$ | 9.51 | $\leq 10.00$ | PASS |
|           | Ant2 | 5190 | 2.81  |      |              |      |              |      |
|           | Ant1 | 5230 | -0.89 | 3.06 | $\leq 11.00$ | 8.02 | $\leq 10.00$ | PASS |
|           | Ant2 | 5230 | 0.82  |      |              |      |              |      |
|           | Ant1 | 5270 | -0.5  | 4.84 | $\leq 11.00$ | 9.8  | $\leq 10.00$ | PASS |
|           | Ant2 | 5270 | 3.34  |      |              |      |              |      |
|           | Ant1 | 5310 | 0.63  | 4.46 | $\leq 11.00$ | 9.42 | $\leq 10.00$ | PASS |
|           | Ant2 | 5310 | 2.14  |      |              |      |              |      |
|           | Ant1 | 5510 | -0.86 | 2.87 | $\leq 11.00$ | 7.83 | $\leq 10.00$ | PASS |
|           | Ant2 | 5510 | 0.48  |      |              |      |              |      |
|           | Ant1 | 5550 | 2.06  | 4.43 | $\leq 11.00$ | 9.39 | $\leq 10.00$ | PASS |
|           | Ant2 | 5550 | 0.67  |      |              |      |              |      |
|           | Ant1 | 5670 | 0.72  | 3.68 | $\leq 11.00$ | 8.64 | $\leq 10.00$ | PASS |
|           | Ant2 | 5670 | 0.62  |      |              |      |              |      |
|           | -    | -    | -     | -    | -            | -    | -            | -    |
|           | Ant1 | 5755 | -1.48 | 2.79 | $\leq 30.00$ | 7.75 | $\leq 30.00$ | PASS |
|           | Ant2 | 5755 | 0.76  |      |              |      |              |      |
|           | Ant1 | 5795 | -1.11 | 2.49 | $\leq 30.00$ | 7.45 | $\leq 30.00$ | PASS |
|           | Ant2 | 5795 | 0     |      |              |      |              |      |

|            |      |      |       |      |              |      |              |      |
|------------|------|------|-------|------|--------------|------|--------------|------|
| 11AC20MIMO | Ant1 | 5180 | 0.98  | 3.76 | $\leq 11.00$ | 8.72 | $\leq 10.00$ | PASS |
|            | Ant2 | 5180 | 0.51  |      |              |      |              |      |
|            | Ant1 | 5200 | 1.27  | 4.92 | $\leq 11.00$ | 9.88 | $\leq 10.00$ | PASS |
|            | Ant2 | 5200 | 2.46  |      |              |      |              |      |
|            | Ant1 | 5240 | 2.51  | 4.86 | $\leq 11.00$ | 9.82 | $\leq 10.00$ | PASS |
|            | Ant2 | 5240 | 1.07  |      |              |      |              |      |
|            | Ant1 | 5260 | 1.08  | 3.92 | $\leq 11.00$ | 8.88 | $\leq 10.00$ | PASS |
|            | Ant2 | 5260 | 0.73  |      |              |      |              |      |
|            | Ant1 | 5280 | 2.46  | 4.78 | $\leq 11.00$ | 9.74 | $\leq 10.00$ | PASS |
|            | Ant2 | 5280 | 0.95  |      |              |      |              |      |
|            | Ant1 | 5320 | 0.64  | 3.97 | $\leq 11.00$ | 8.93 | $\leq 10.00$ | PASS |
|            | Ant2 | 5320 | 1.25  |      |              |      |              |      |
|            | Ant1 | 5500 | 1.69  | 4.75 | $\leq 11.00$ | 9.71 | $\leq 10.00$ | PASS |
|            | Ant2 | 5500 | 1.78  |      |              |      |              |      |
|            | Ant1 | 5580 | 1.07  | 3.18 | $\leq 11.00$ | 8.14 | $\leq 10.00$ | PASS |
|            | Ant2 | 5580 | -0.97 |      |              |      |              |      |
|            | Ant1 | 5700 | 2.14  | 4.66 | $\leq 11.00$ | 9.62 | $\leq 10.00$ | PASS |
|            | Ant2 | 5700 | 1.09  |      |              |      |              |      |
|            | Ant1 | 5745 | 0.68  | 4.25 | $\leq 30.00$ | 9.21 | $\leq 10.00$ | PASS |
|            | Ant2 | 5745 | 1.73  |      |              |      |              |      |
|            | Ant1 | 5785 | 0.28  | 3.03 | $\leq 30.00$ | 7.99 | $\leq 10.00$ | PASS |
|            | Ant2 | 5785 | -0.26 |      |              |      |              |      |
|            | Ant1 | 5825 | -0.44 | 4.39 | $\leq 30.00$ | 9.35 | $\leq 10.00$ | PASS |
|            | Ant2 | 5825 | 2.66  |      |              |      |              |      |
| 11AC40MIMO | Ant1 | 5190 | -0.39 | 4.39 | $\leq 11.00$ | 9.35 | $\leq 10.00$ | PASS |
|            | Ant2 | 5190 | 2.63  |      |              |      |              |      |
|            | Ant1 | 5230 | -0.82 | 2.76 | $\leq 11.00$ | 7.72 | $\leq 10.00$ | PASS |
|            | Ant2 | 5230 | 0.25  |      |              |      |              |      |
|            | Ant1 | 5270 | -0.89 | 4.37 | $\leq 11.00$ | 9.33 | $\leq 10.00$ | PASS |
|            | Ant2 | 5270 | 2.84  |      |              |      |              |      |
|            | Ant1 | 5310 | -0.07 | 3.93 | $\leq 11.00$ | 8.89 | $\leq 10.00$ | PASS |
|            | Ant2 | 5310 | 1.72  |      |              |      |              |      |
|            | Ant1 | 5510 | 1.16  | 3.60 | $\leq 11.00$ | 8.56 | $\leq 10.00$ | PASS |
|            | Ant2 | 5510 | -0.07 |      |              |      |              |      |
|            | Ant1 | 5550 | 1.42  | 3.61 | $\leq 11.00$ | 8.57 | $\leq 10.00$ | PASS |
|            | Ant2 | 5550 | -0.42 |      |              |      |              |      |
|            | Ant1 | 5670 | 0.21  | 3.25 | $\leq 11.00$ | 8.21 | $\leq 10.00$ | PASS |
|            | Ant2 | 5670 | 0.27  |      |              |      |              |      |
|            | -    | -    | -     | -    | -            | -    | -            | -    |
|            | Ant1 | 5755 | -2.35 | 2.01 | $\leq 30.00$ | 6.97 | $\leq 30.00$ | PASS |
|            | Ant2 | 5755 | 0.03  |      |              |      |              |      |
|            | Ant1 | 5795 | -1.67 | 2.06 | $\leq 30.00$ | 7.02 | $\leq 30.00$ | PASS |
|            | Ant2 | 5795 | -0.33 |      |              |      |              |      |

|            |      |      |       |       |        |      |        |      |
|------------|------|------|-------|-------|--------|------|--------|------|
| 11AC80MIMO | Ant1 | 5210 | -4.28 | -0.32 | ≤11.00 | 4.64 | ≤10.00 | PASS |
|            | Ant2 | 5210 | -2.55 |       |        |      |        |      |
|            | Ant1 | 5290 | -3.18 | 1.73  | ≤11.00 | 6.69 | ≤10.00 | PASS |
|            | Ant2 | 5290 | 0.04  |       |        |      |        |      |
|            | Ant1 | 5530 | -2.79 | 0.66  | ≤11.00 | 5.62 | ≤10.00 | PASS |
|            | Ant2 | 5530 | -1.95 |       |        |      |        |      |
|            | Ant1 | 5775 | -5.76 | -2.58 | ≤30.00 | 2.38 | ≤30.00 | PASS |
|            | Ant2 | 5775 | -5.43 |       |        |      |        |      |
| 11AX20MIMO | Ant1 | 5180 | 2.26  | 4.69  | ≤11.00 | 9.65 | ≤10.00 | PASS |
|            | Ant2 | 5180 | 1.02  |       |        |      |        |      |
|            | Ant1 | 5200 | 0.99  | 3.91  | ≤11.00 | 8.87 | ≤10.00 | PASS |
|            | Ant2 | 5200 | 0.80  |       |        |      |        |      |
|            | Ant1 | 5240 | 1.69  | 4.78  | ≤11.00 | 9.74 | ≤10.00 | PASS |
|            | Ant2 | 5240 | 1.84  |       |        |      |        |      |
|            | Ant1 | 5260 | 3.17  | 4.92  | ≤11.00 | 9.88 | ≤10.00 | PASS |
|            | Ant2 | 5260 | 0.12  |       |        |      |        |      |
|            | Ant1 | 5280 | 2.03  | 4.47  | ≤11.00 | 9.43 | ≤10.00 | PASS |
|            | Ant2 | 5280 | 0.81  |       |        |      |        |      |
|            | Ant1 | 5320 | 1.81  | 4.11  | ≤11.00 | 9.07 | ≤10.00 | PASS |
|            | Ant2 | 5320 | 0.25  |       |        |      |        |      |
|            | Ant1 | 5500 | 1.91  | 4.81  | ≤11.00 | 9.77 | ≤10.00 | PASS |
|            | Ant2 | 5500 | 1.68  |       |        |      |        |      |
|            | Ant1 | 5580 | 2.55  | 5.01  | ≤11.00 | 9.97 | ≤10.00 | PASS |
|            | Ant2 | 5580 | 1.36  |       |        |      |        |      |
|            | Ant1 | 5700 | 2.78  | 5.02  | ≤11.00 | 9.98 | ≤10.00 | PASS |
|            | Ant2 | 5700 | 1.08  |       |        |      |        |      |
|            | Ant1 | 5745 | -0.07 | 3.71  | ≤30.00 | 8.67 | ≤30.00 | PASS |
|            | Ant2 | 5745 | 1.36  |       |        |      |        |      |
|            | Ant1 | 5785 | 0.28  | 3.24  | ≤30.00 | 8.2  | ≤30.00 | PASS |
|            | Ant2 | 5785 | 0.18  |       |        |      |        |      |
|            | Ant1 | 5825 | -1.01 | 4.14  | ≤30.00 | 9.1  | ≤30.00 | PASS |
|            | Ant2 | 5825 | 2.55  |       |        |      |        |      |
| 11AX40MIMO | Ant1 | 5190 | -1.26 | 3.31  | ≤11.00 | 8.27 | ≤10.00 | PASS |
|            | Ant2 | 5190 | 1.44  |       |        |      |        |      |
|            | Ant1 | 5230 | -1.3  | 3.06  | ≤11.00 | 8.02 | ≤10.00 | PASS |
|            | Ant2 | 5230 | 1.08  |       |        |      |        |      |
|            | -    | -    | -     | -     | -      | -    | -      | -    |
|            | Ant1 | 5270 | -1.57 | 3.10  | ≤11.00 | 8.06 | ≤10.00 | PASS |
|            | Ant2 | 5270 | 1.28  |       |        |      |        |      |
|            | Ant1 | 5310 | -0.46 | 2.96  | ≤11.00 | 7.92 | ≤10.00 | PASS |
|            | Ant2 | 5310 | 0.33  |       |        |      |        |      |
|            | Ant1 | 5510 | -0.49 | 3.73  | ≤11.00 | 8.69 | ≤10.00 | PASS |
|            | Ant2 | 5510 | 1.67  |       |        |      |        |      |

|            |      |      |       |       |        |      |        |      |
|------------|------|------|-------|-------|--------|------|--------|------|
|            | Ant1 | 5550 | 0.37  | 3.48  | ≤11.00 | 8.44 | ≤10.00 | PASS |
|            | Ant2 | 5550 | 0.57  |       |        |      |        |      |
|            | Ant1 | 5670 | -1.24 | 3.80  | ≤11.00 | 8.76 | ≤10.00 | PASS |
|            | Ant2 | 5670 | 2.17  |       |        |      |        |      |
|            | Ant1 | 5755 | -2.97 | 1.06  | ≤30.00 | 6.02 | ≤30.00 | PASS |
|            | Ant2 | 5755 | -1.13 |       |        |      |        |      |
|            | Ant1 | 5795 | -3.83 | 1.24  | ≤30.00 | 6.2  | ≤30.00 | PASS |
|            | Ant2 | 5795 | -0.38 |       |        |      |        |      |
| 11AX80MIMO | Ant1 | 5210 | -3.82 | 0.26  | ≤11.00 | 5.22 | ≤10.00 | PASS |
|            | Ant2 | 5210 | -1.89 |       |        |      |        |      |
|            | Ant1 | 5290 | -4.08 | 0.24  | ≤11.00 | 5.2  | ≤10.00 | PASS |
|            | Ant2 | 5290 | -1.76 |       |        |      |        |      |
|            | Ant1 | 5530 | -1.13 | 1.34  | ≤11.00 | 6.3  | ≤10.00 | PASS |
|            | Ant2 | 5530 | -2.29 |       |        |      |        |      |
|            | Ant1 | 5775 | -6.45 | -2.98 | ≤30.00 | 1.98 | ≤30.00 | PASS |
|            | Ant2 | 5775 | -5.58 |       |        |      |        |      |

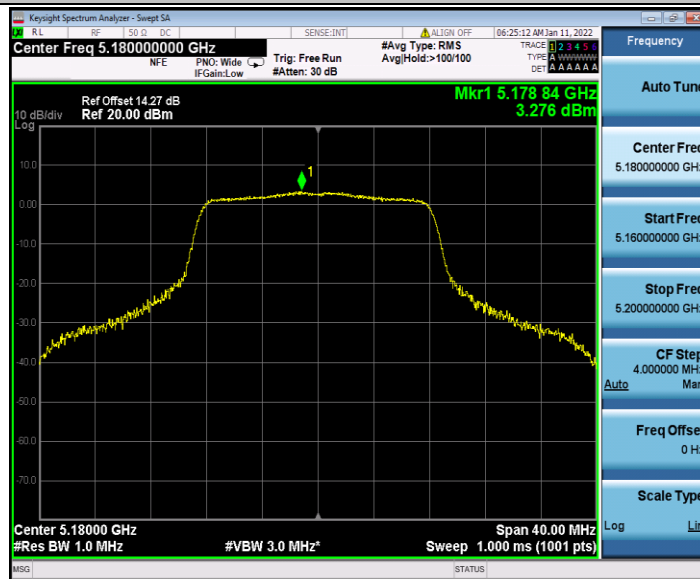
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Test Graphs

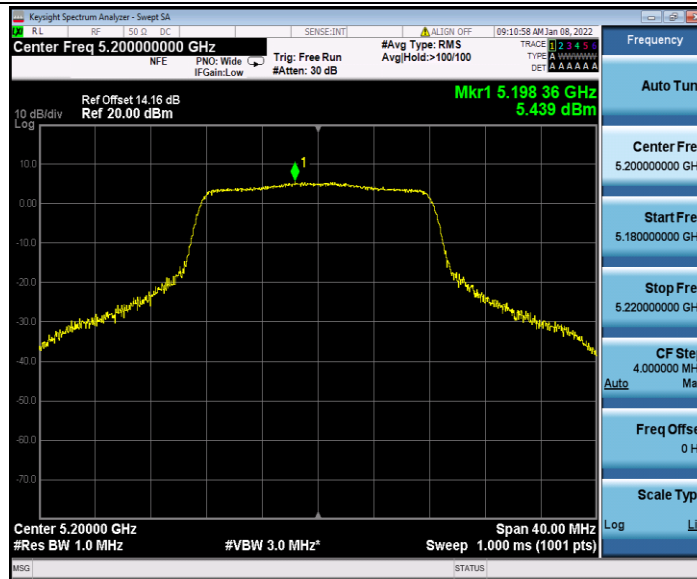
11A\_Ant1\_5180



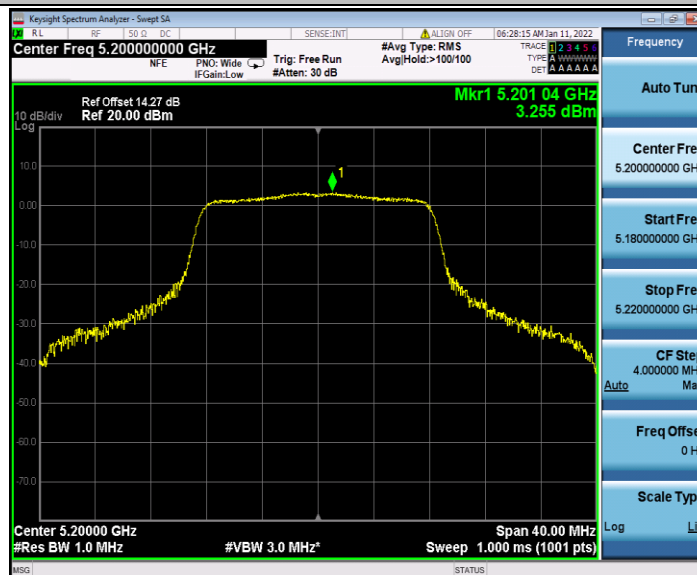
11A\_Ant2\_5180



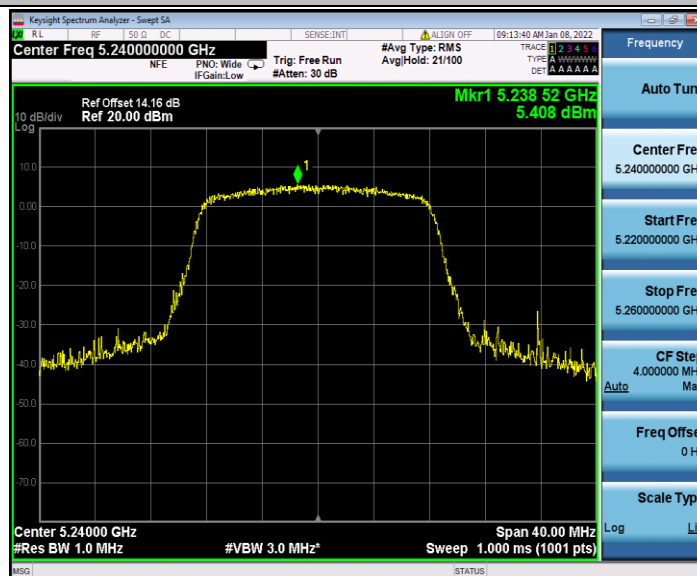
11A\_Ant1\_5200



11A\_Ant2\_5200



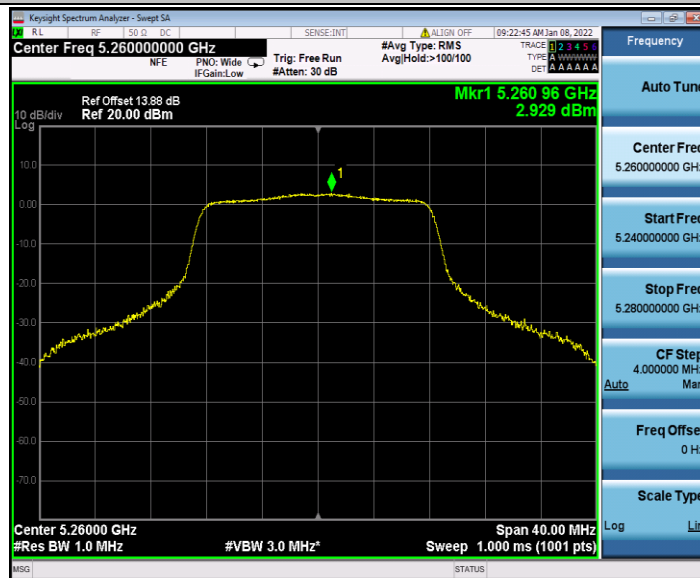
11A\_Ant1\_5240



# 11A\_Ant2\_5240



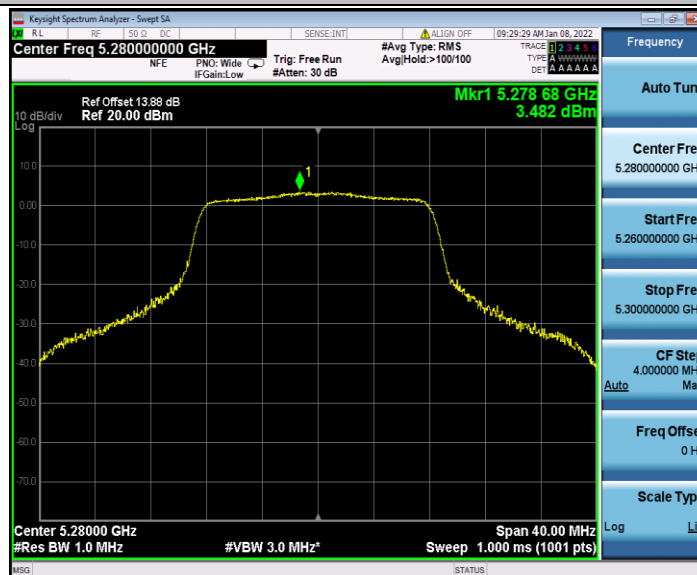
# 11A\_Ant1\_5260



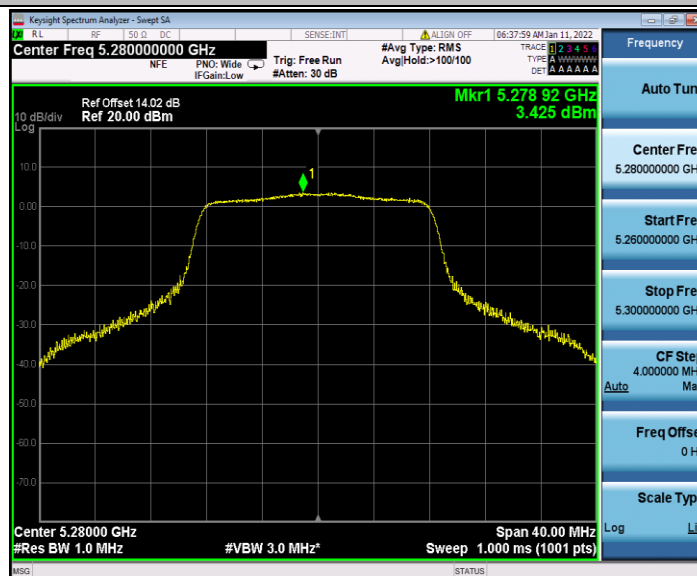
# 11A\_Ant2\_5260



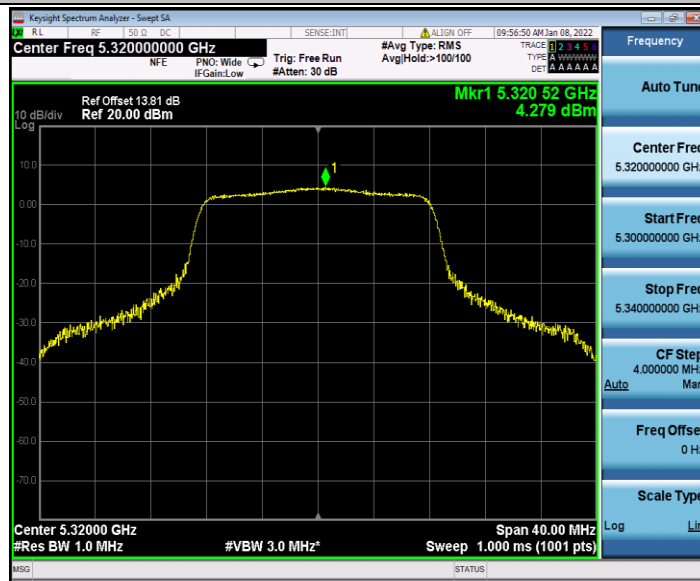
11A\_Ant1\_5280



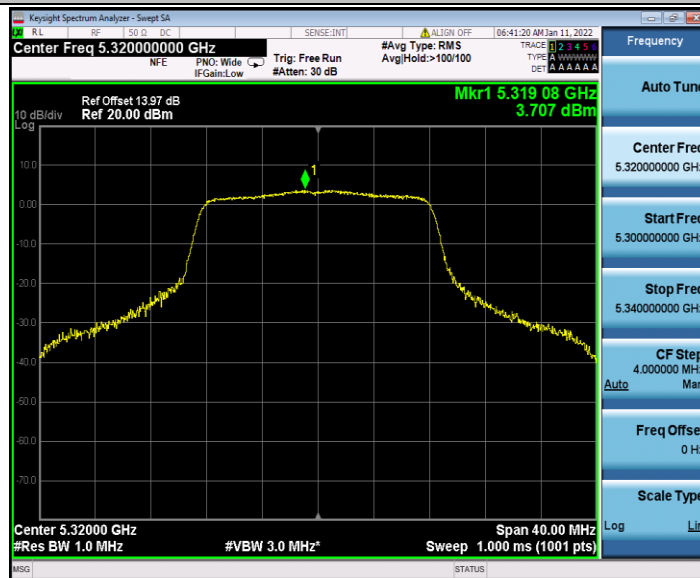
11A\_Ant2\_5280



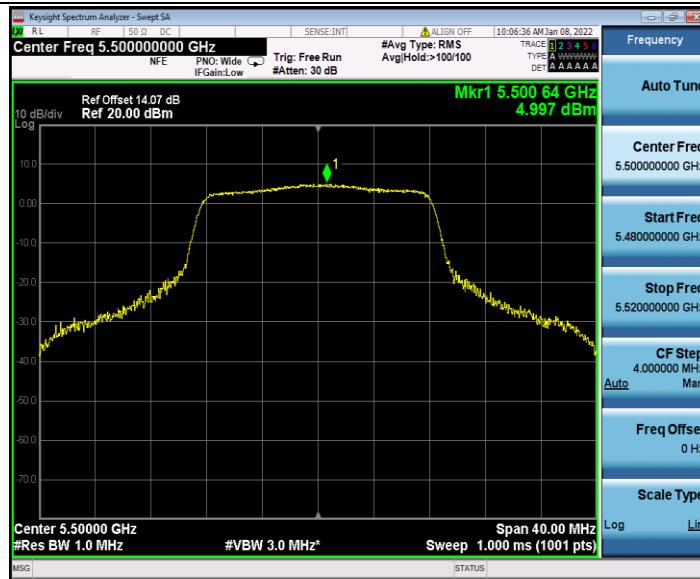
# 11A\_Ant1\_5320



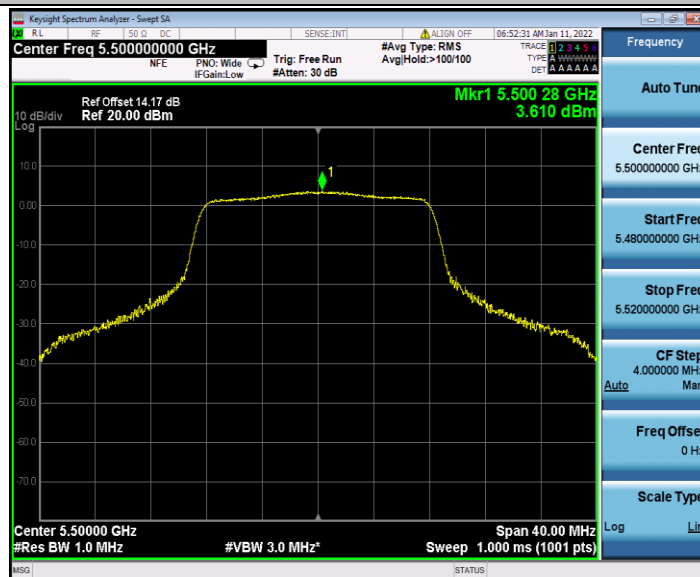
# 11A\_Ant2\_5320



# 11A\_Ant1\_5500



11A\_Ant2\_5500



11A\_Ant1\_5580



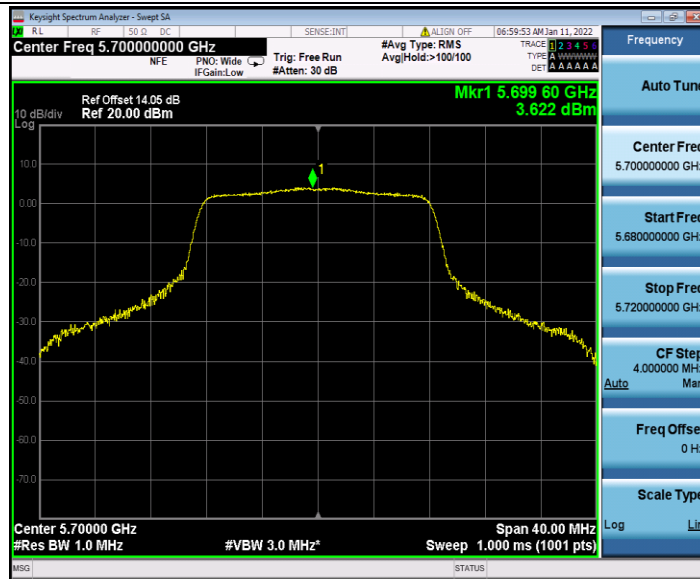
# 11A\_Ant2\_5580



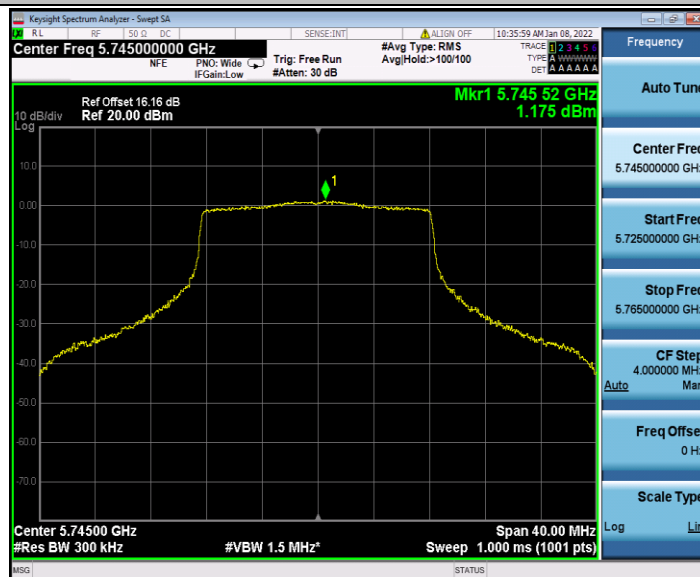
# 11A\_Ant1\_5700



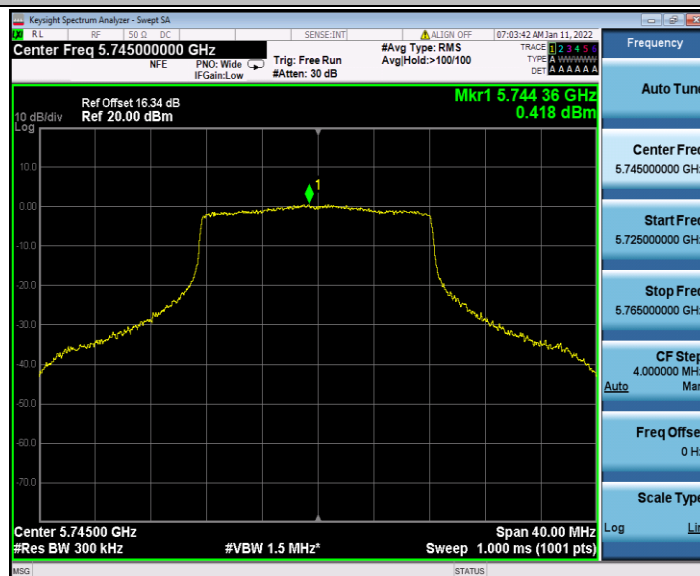
# 11A\_Ant2\_5700



11A\_Ant1\_5745



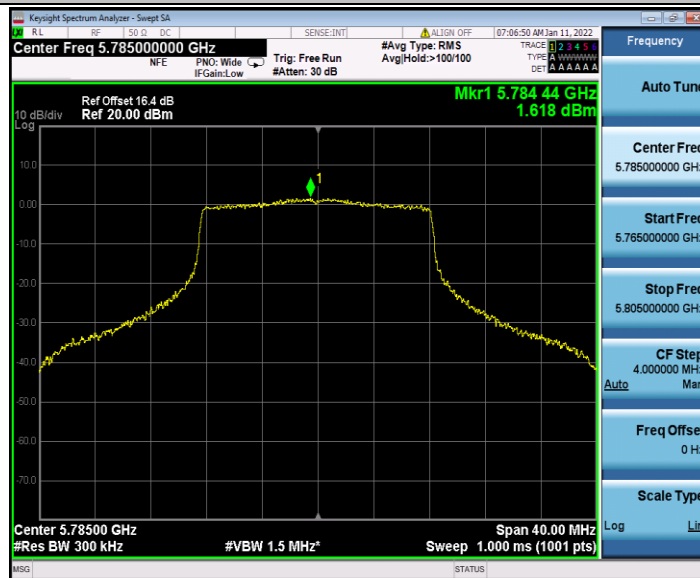
11A\_Ant2\_5745



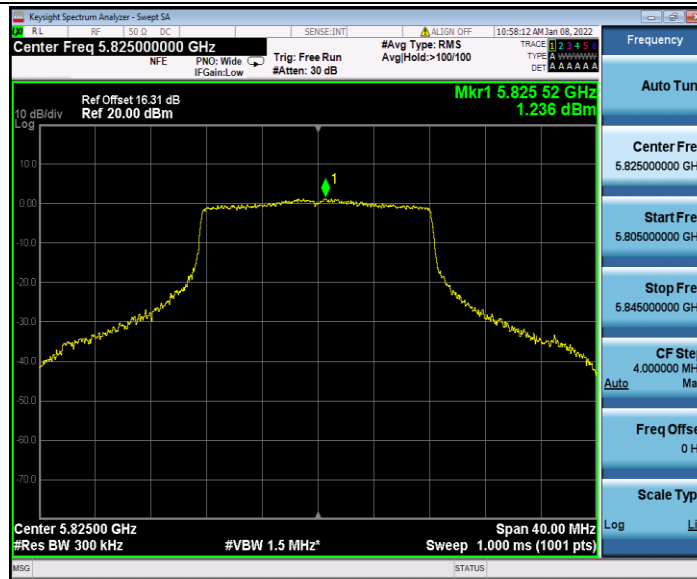
# 11A\_Ant1\_5785



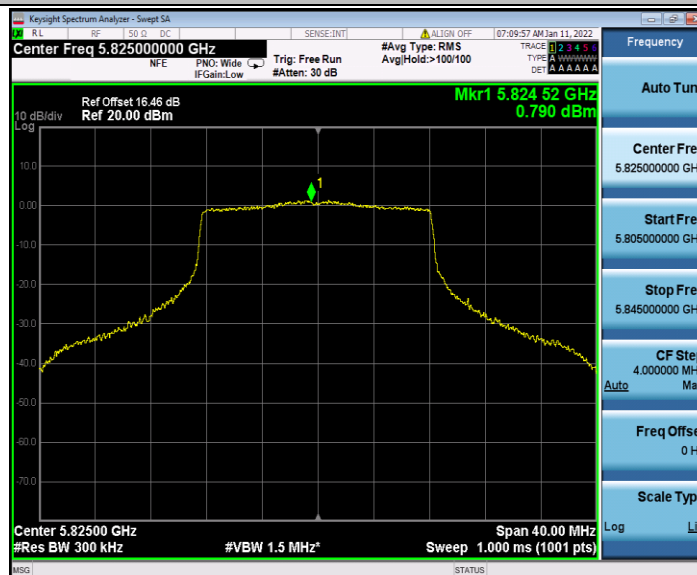
# 11A\_Ant2\_5785



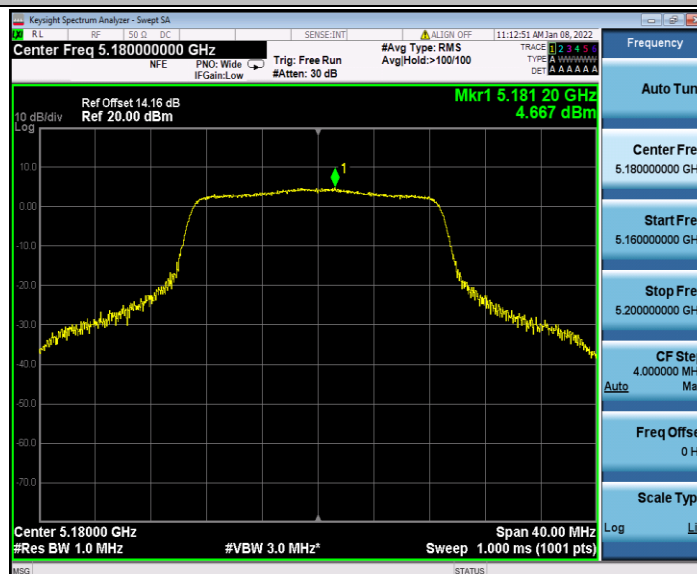
# 11A\_Ant1\_5825



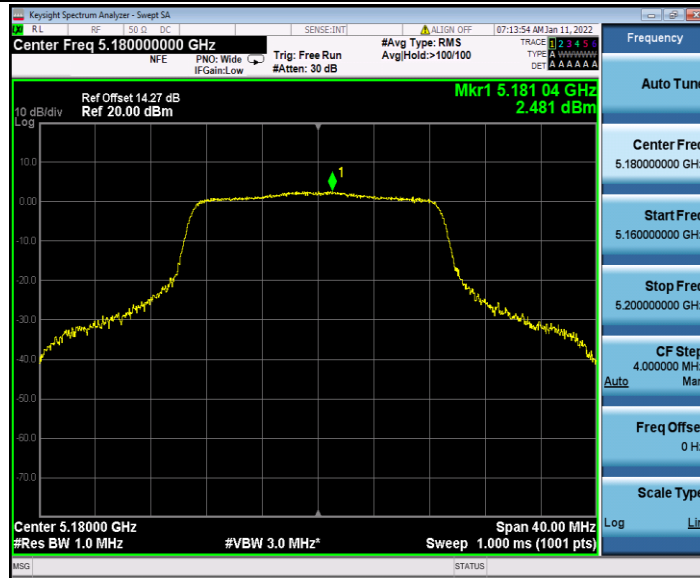
11A\_Ant2\_5825



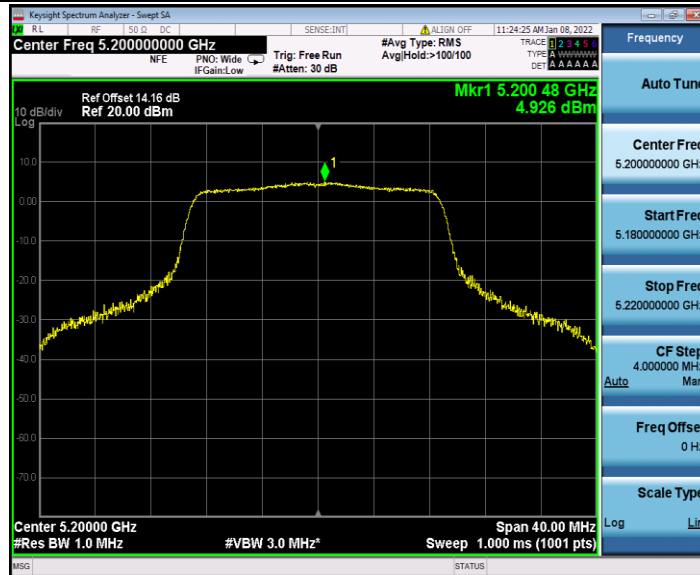
11N20SISO\_Ant1\_5180



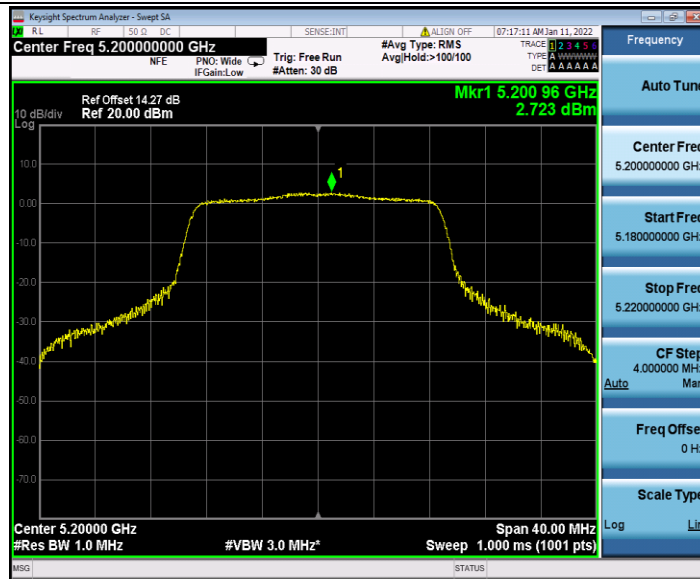
11N20SISO\_Ant2\_5180



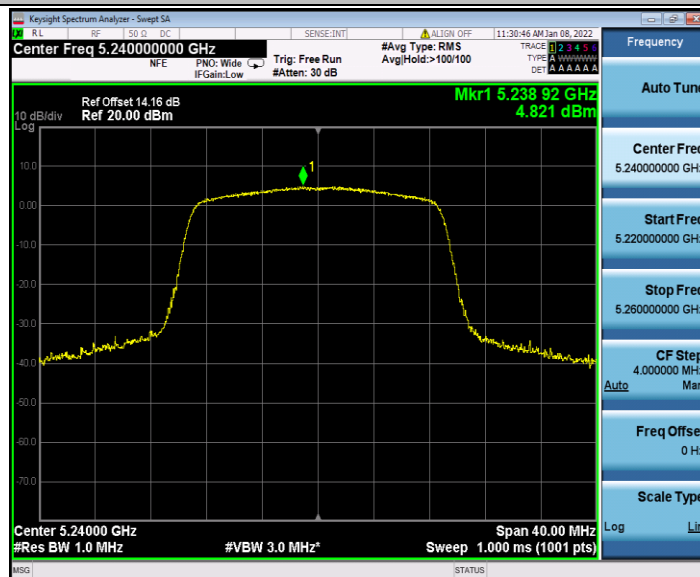
11N20SISO\_Ant1\_5200



11N20SISO\_Ant2\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant2\_5240

