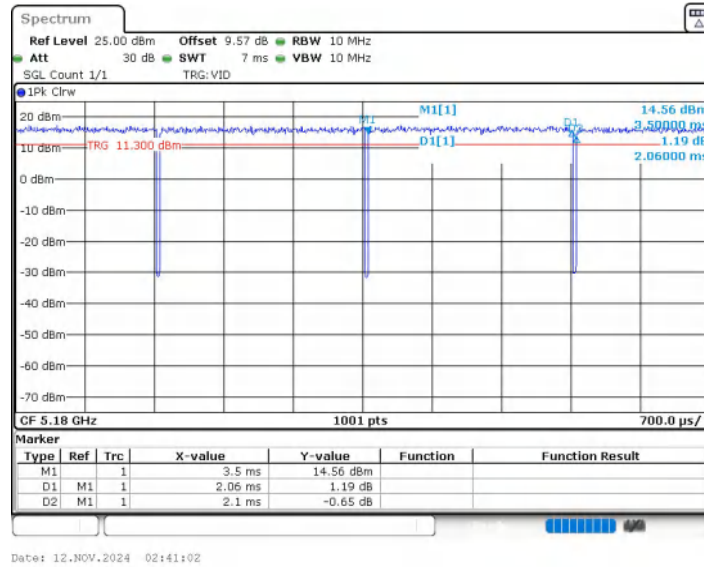
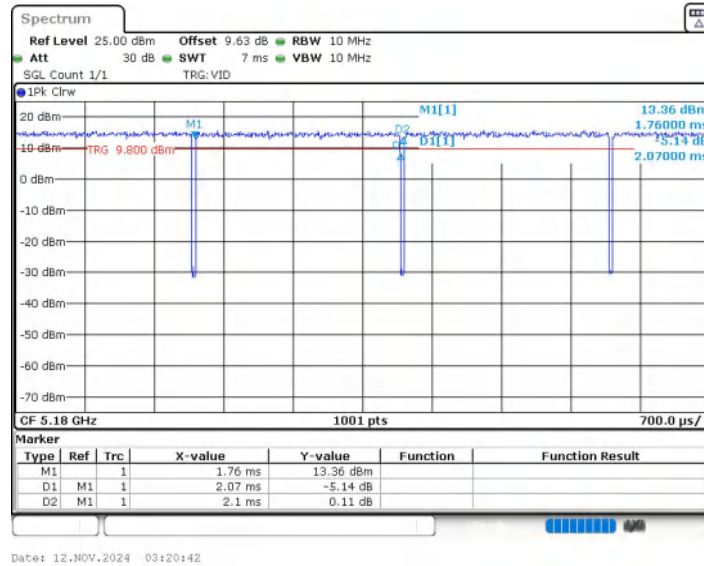


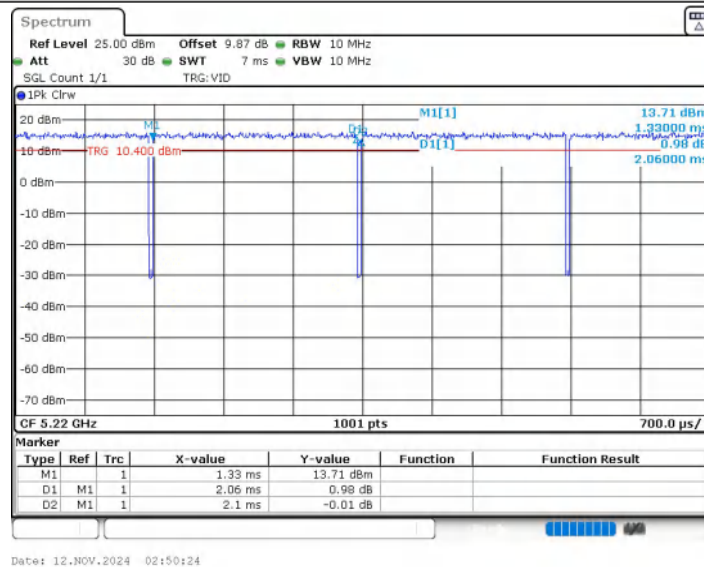
## Test Graphs



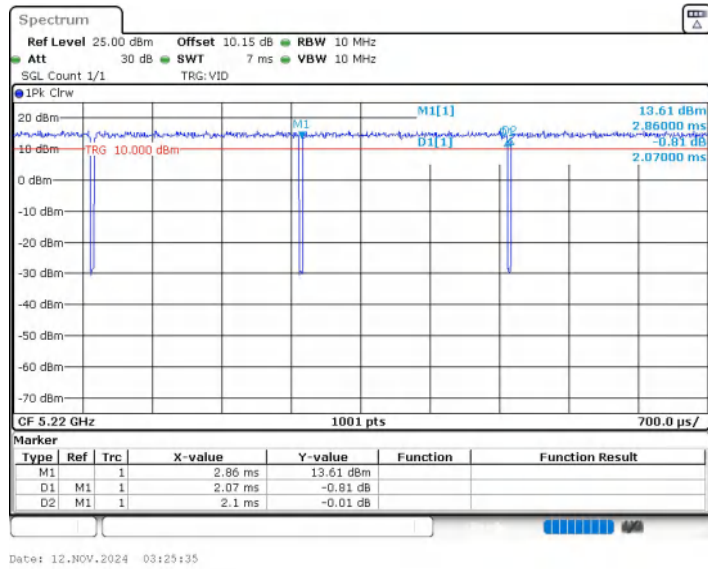
11A\_Ant1\_5180



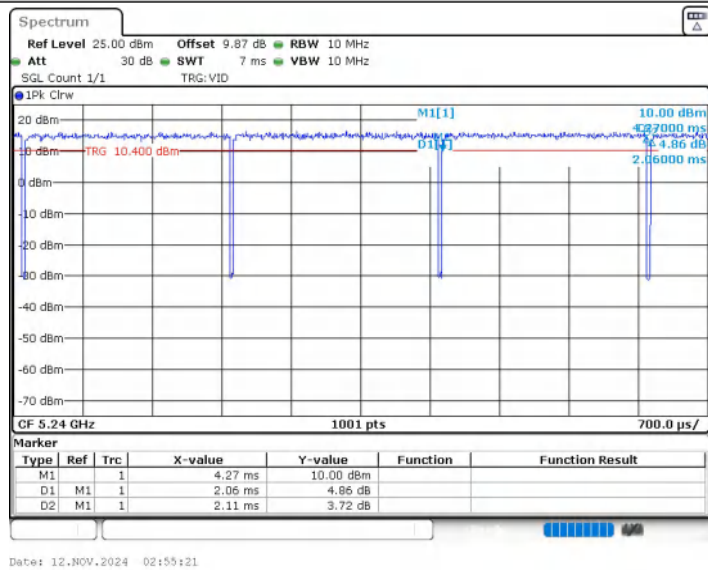
11A\_Ant2\_5180



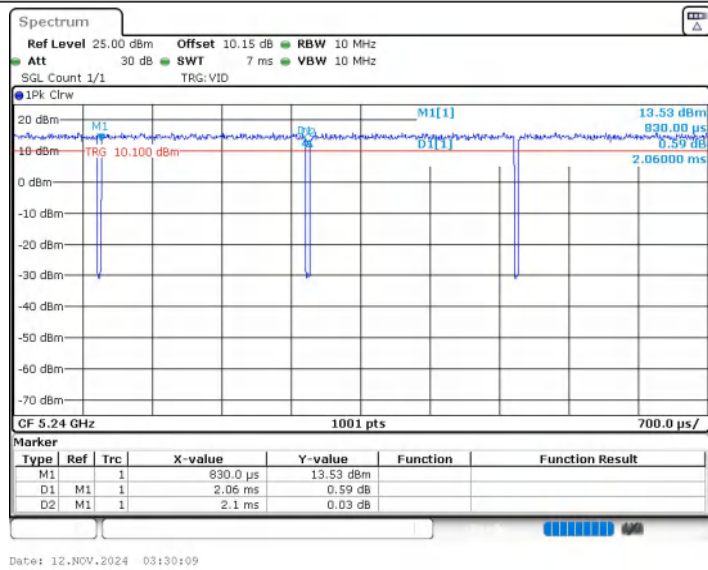
11A\_Ant1\_5220



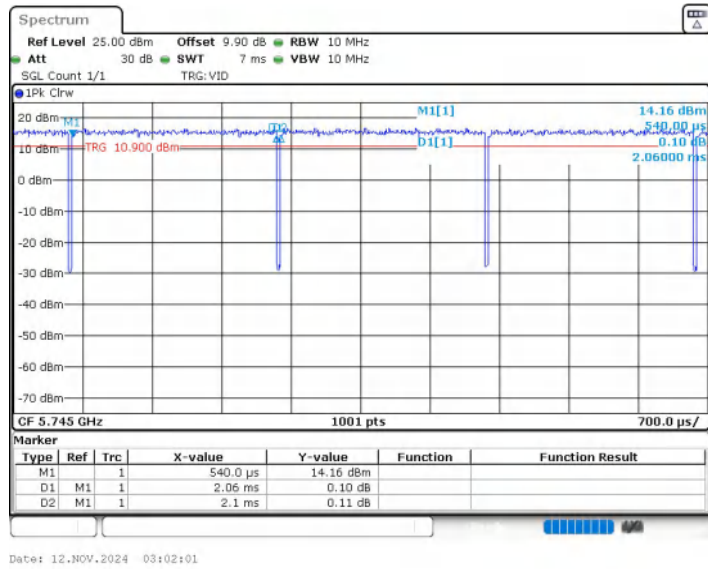
11A\_Ant2\_5220



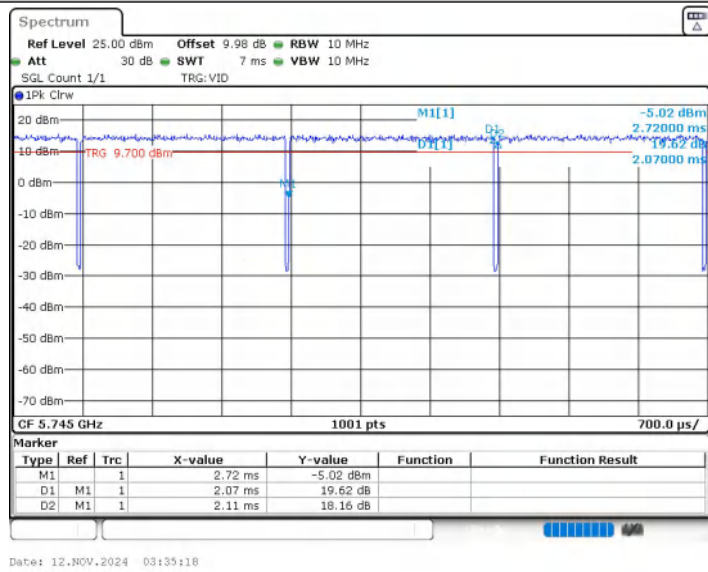
11A\_Ant1\_5240



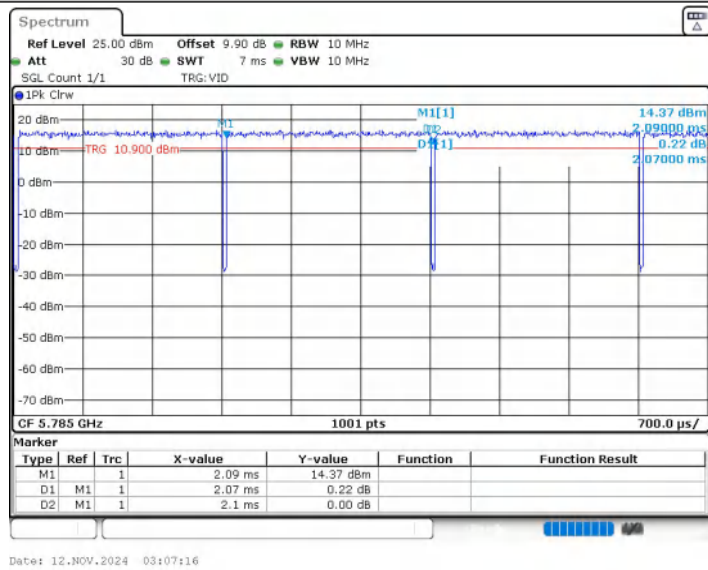
11A\_Ant2\_5240



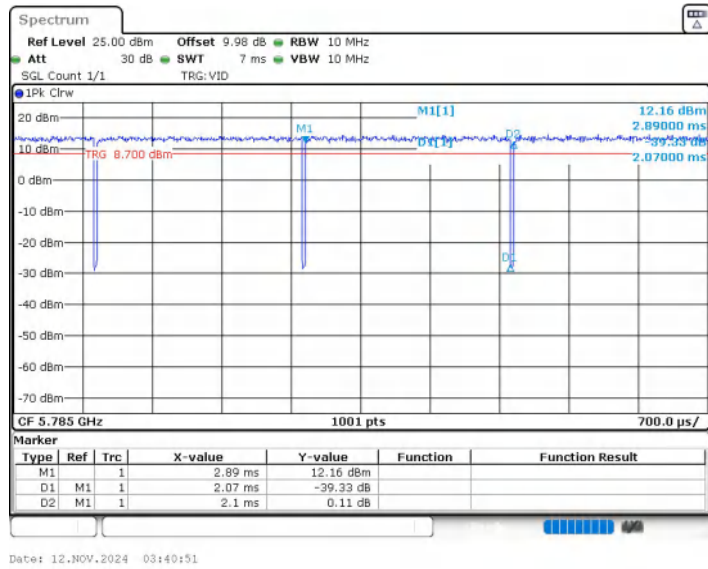
11A\_Ant1\_5745



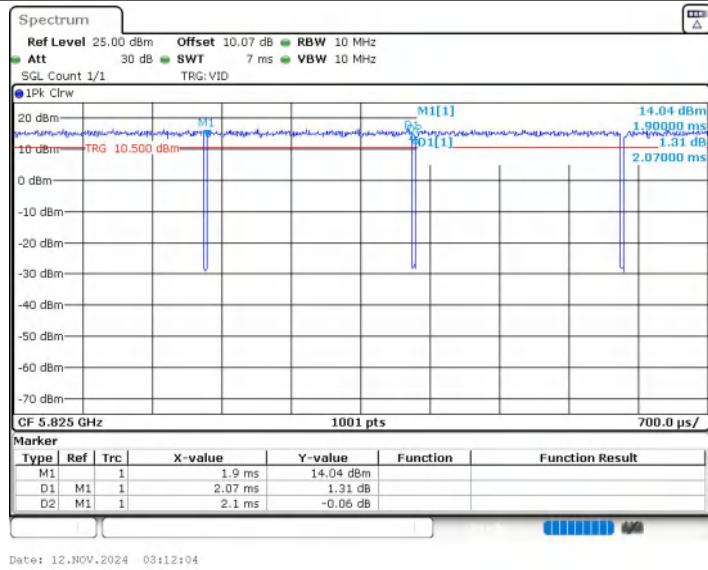
11A\_Ant2\_5745



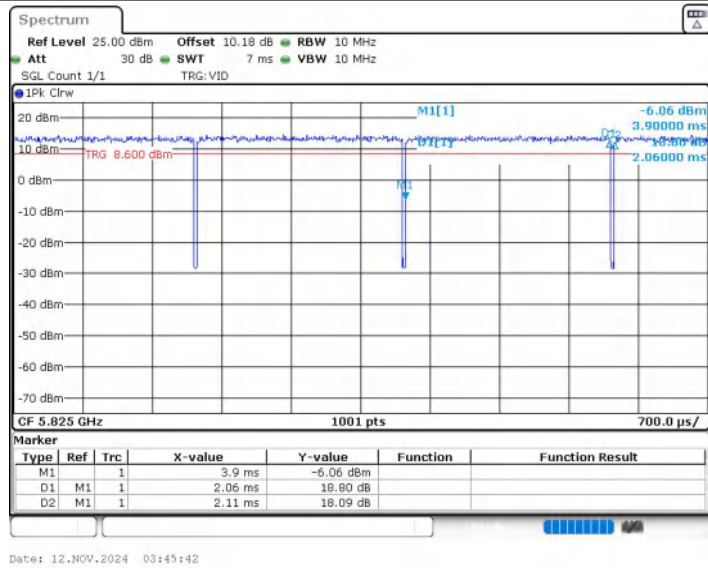
11A\_Ant1\_5785



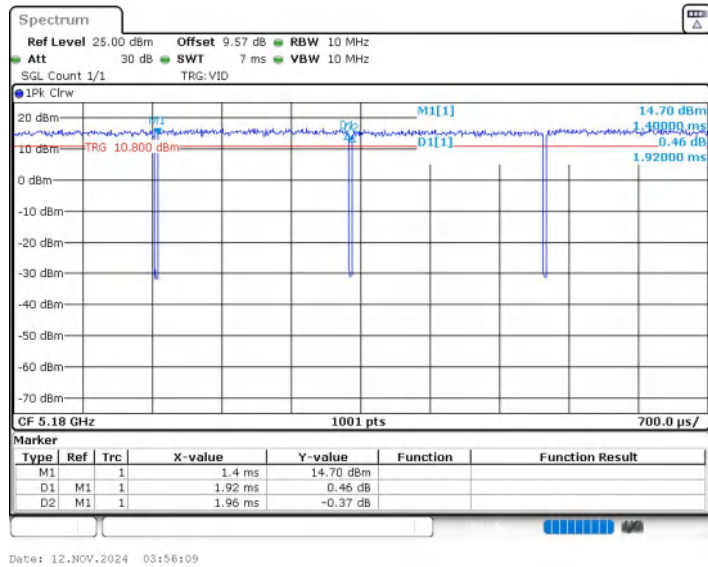
11A\_Ant2\_5785



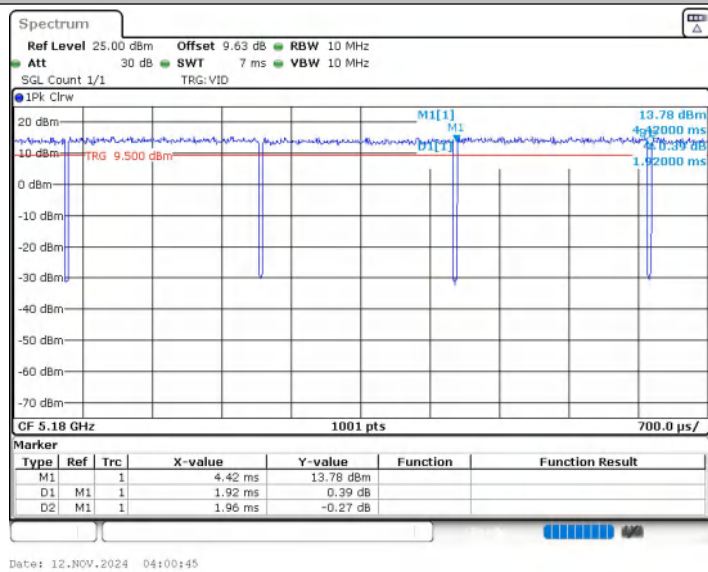
11A\_Ant1\_5825



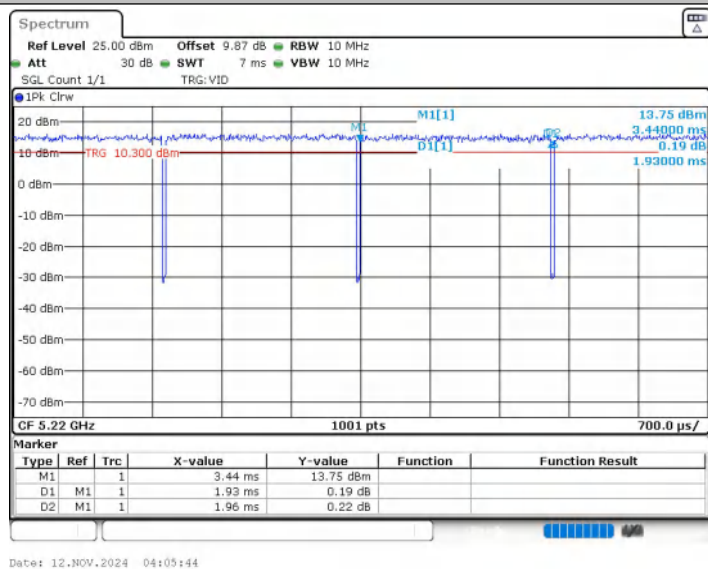
11A\_Ant2\_5825



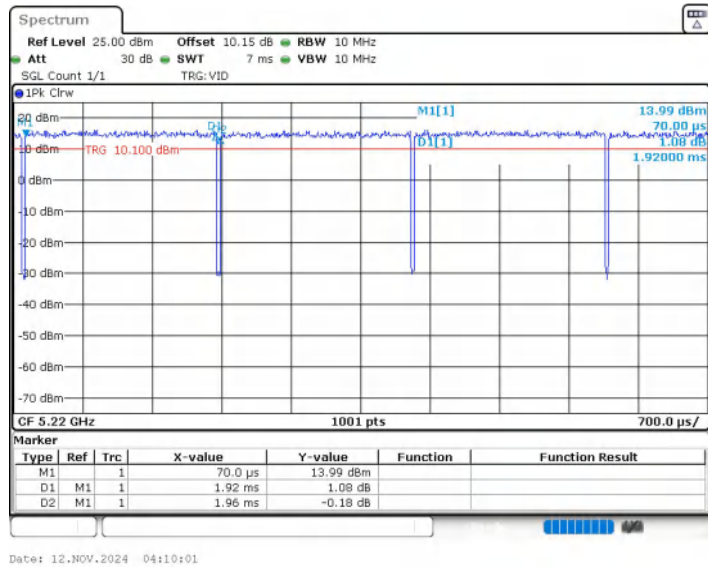
11N20MIMO\_Ant1\_5180



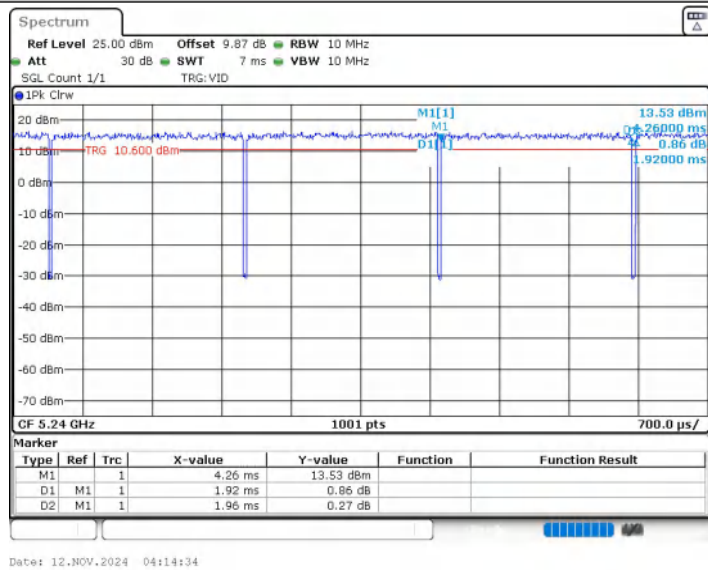
11N20MIMO\_Ant2\_5180



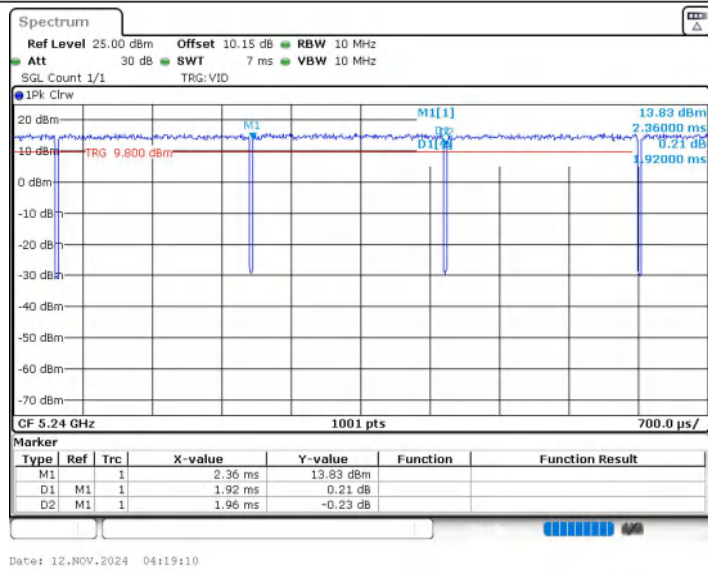
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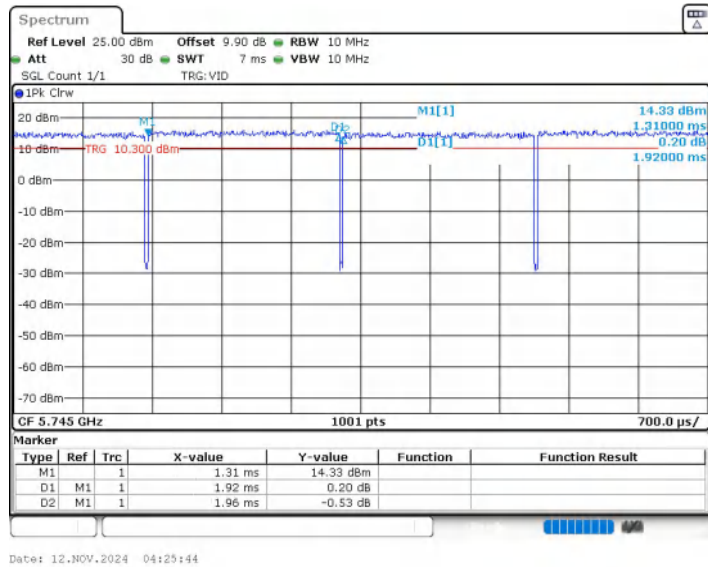
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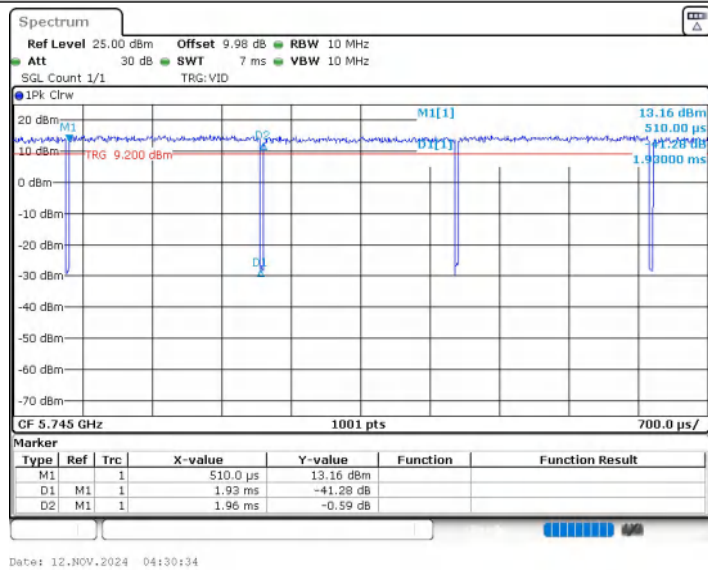
11N20MIMO\_Ant1\_5240



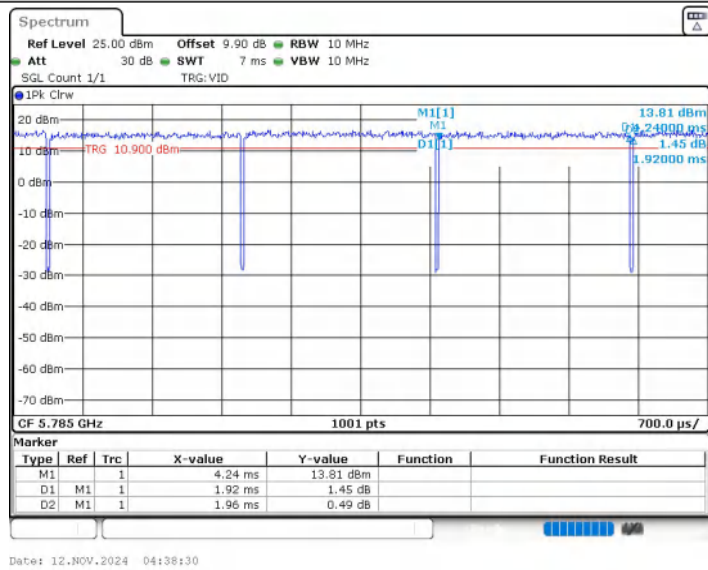
11N20MIMO\_Ant2\_5240



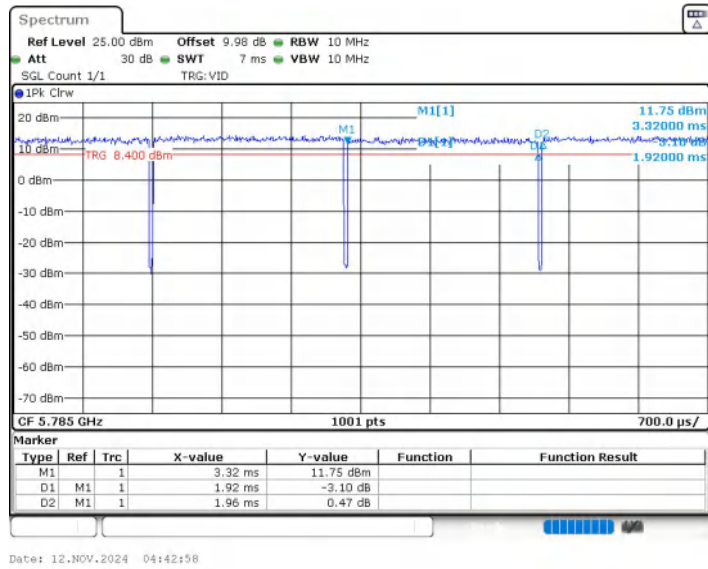
11N20MIMO\_Ant1\_5745



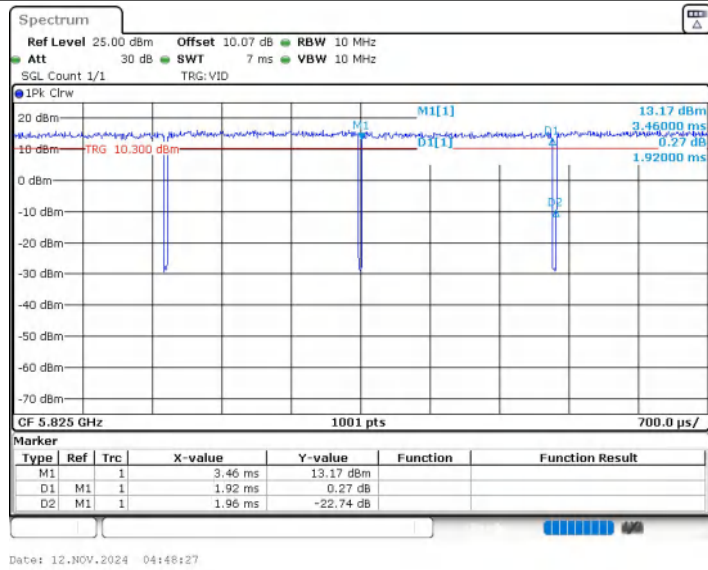
11N20MIMO\_Ant2\_5745



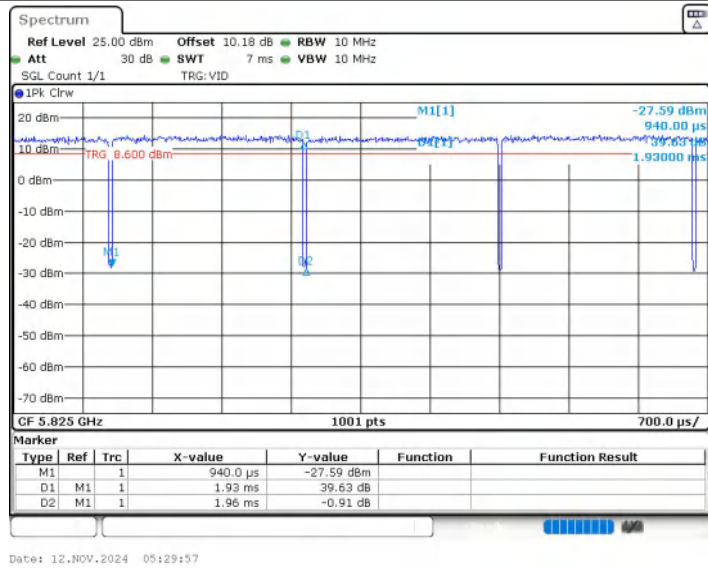
11N20MIMO\_Ant1\_5785



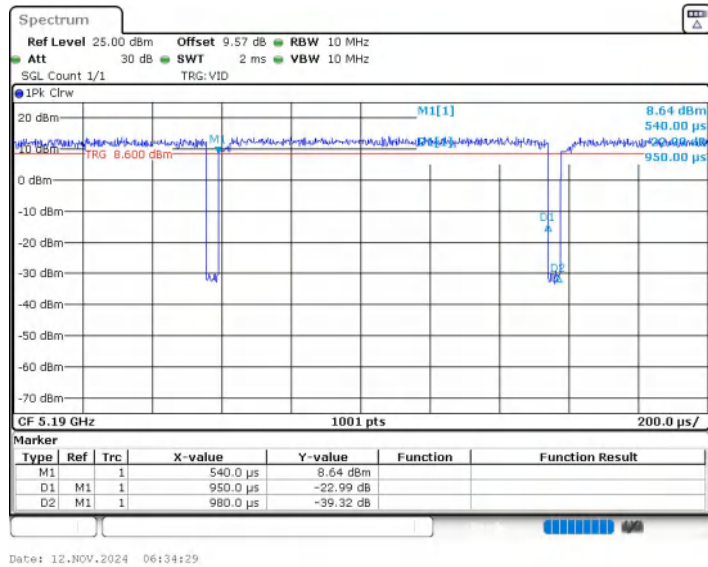
11N20MIMO\_Ant2\_5785



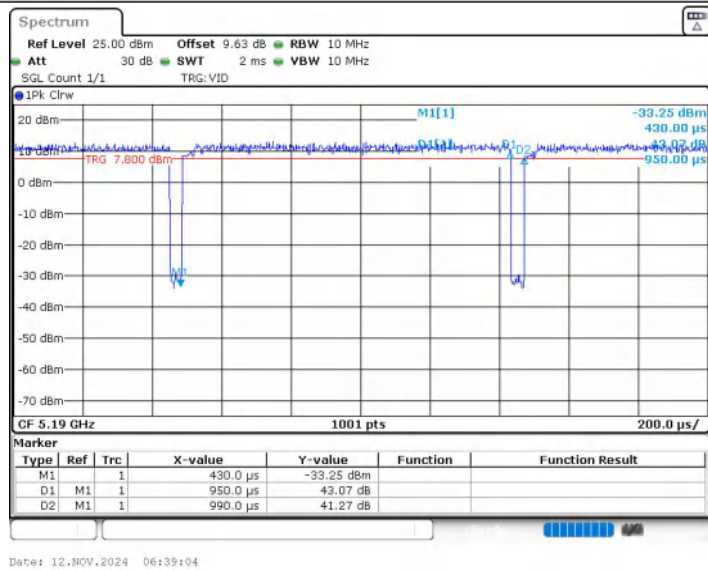
11N20MIMO\_Ant1\_5825



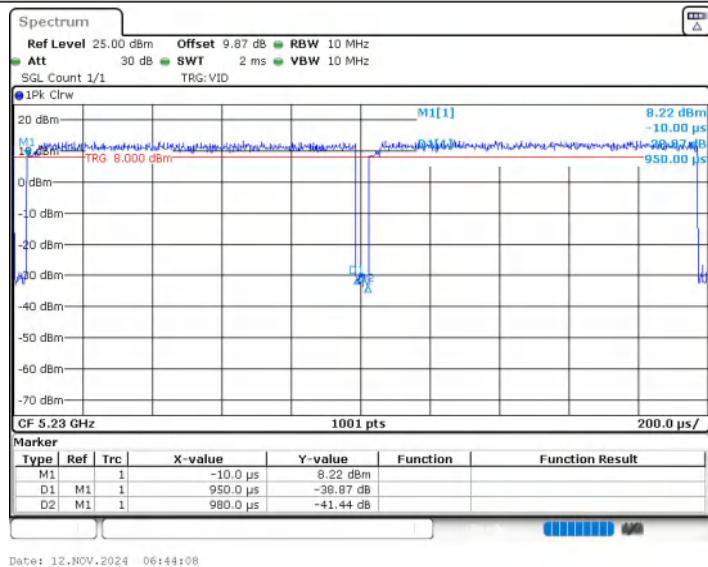
11N20MIMO\_Ant2\_5825



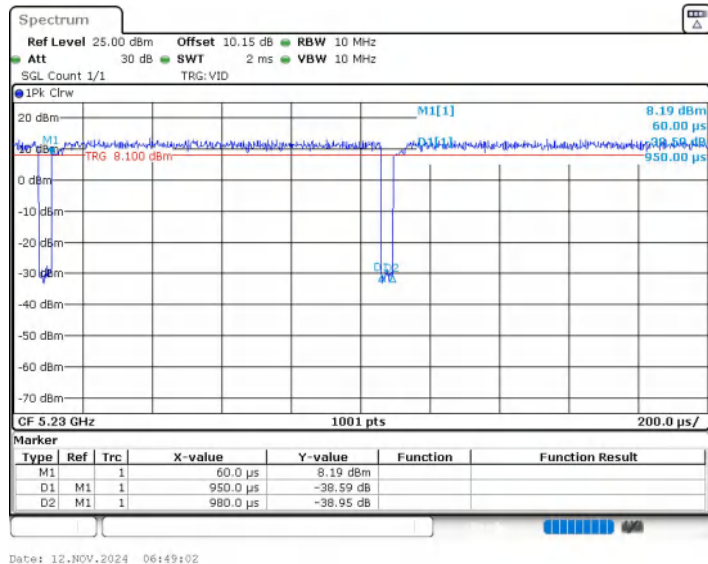
11N40MIMO\_Ant1\_5190



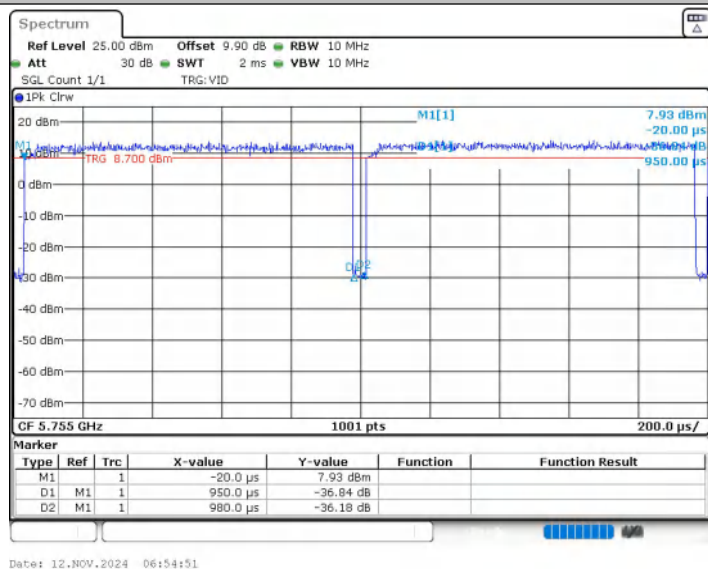
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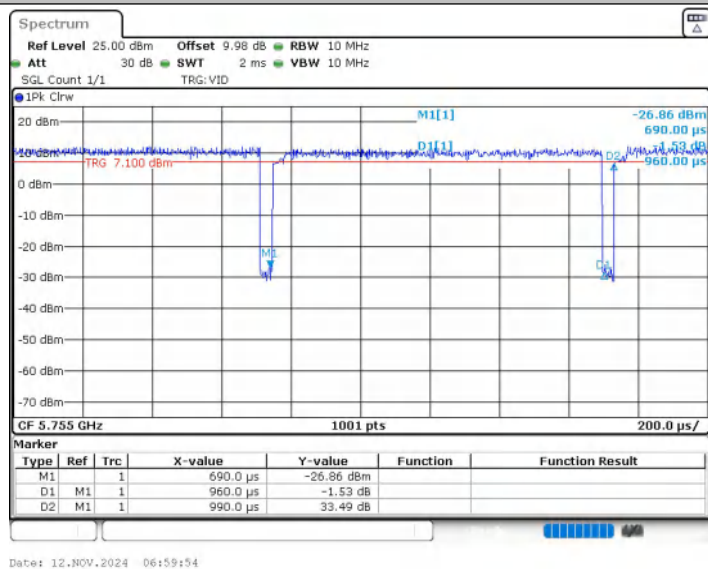
11N40MIMO\_Ant1\_5230



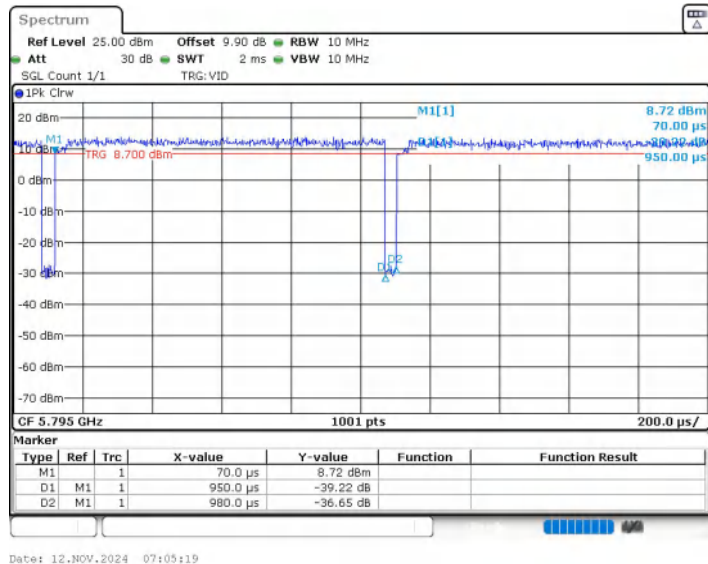
11N40MIMO\_Ant2\_5230



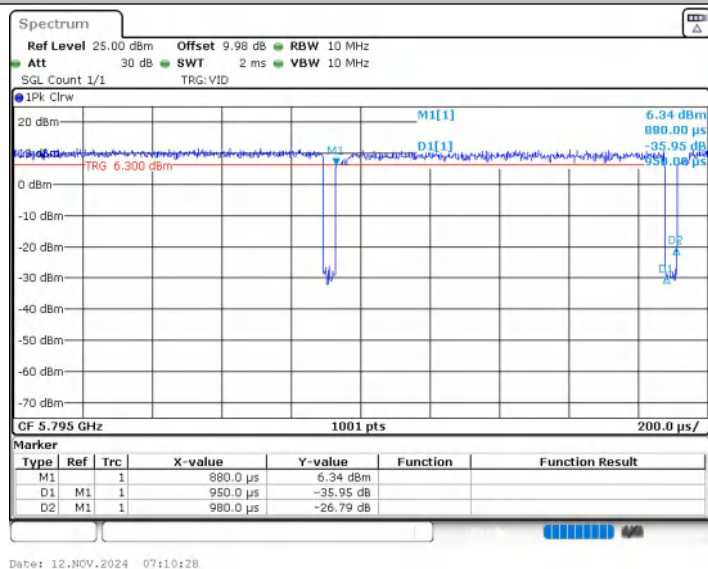
11N40MIMO\_Ant1\_5755



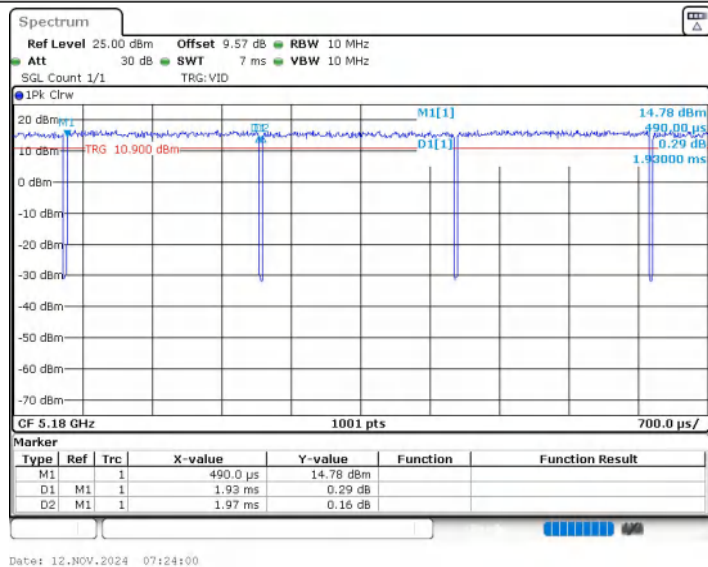
11N40MIMO\_Ant2\_5755



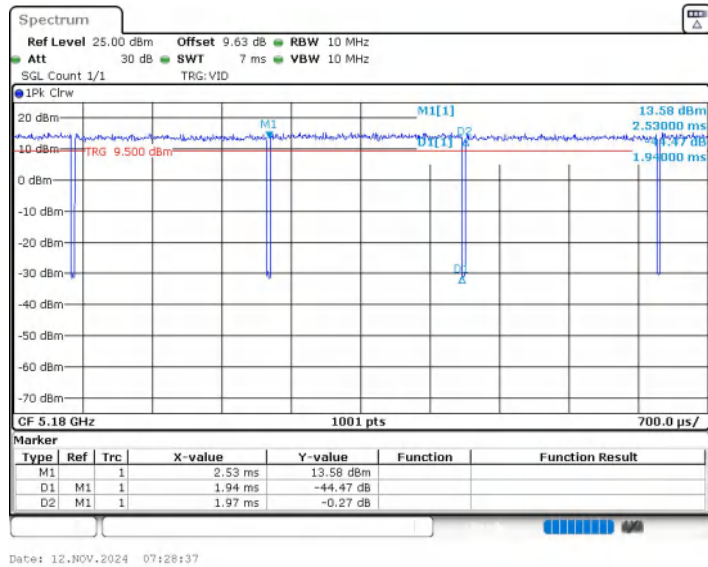
11N40MIMO\_Ant1\_5795



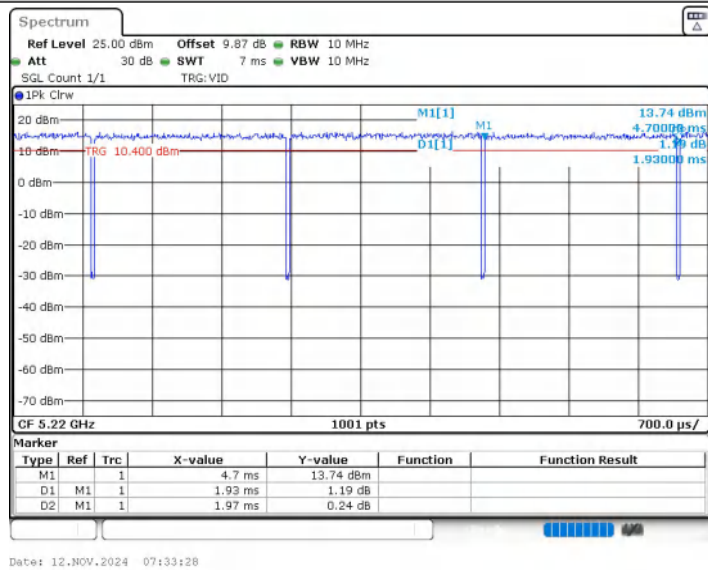
11N40MIMO\_Ant2\_5795



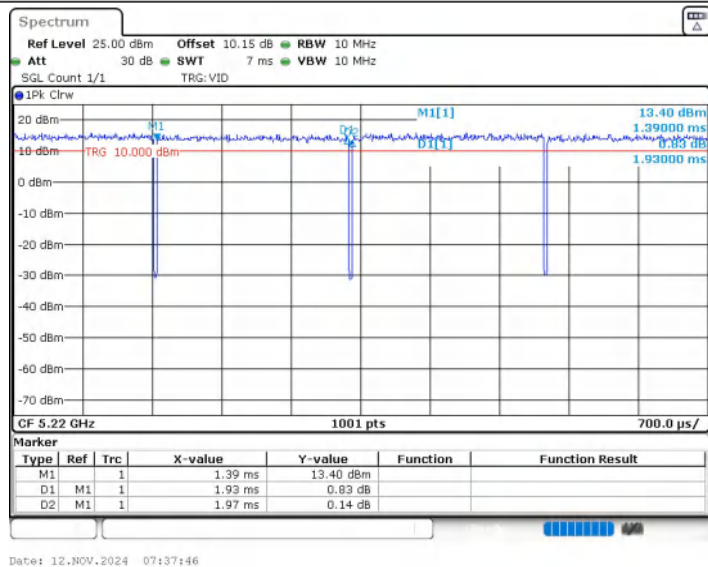
11AC20MIMO\_Ant1\_5180



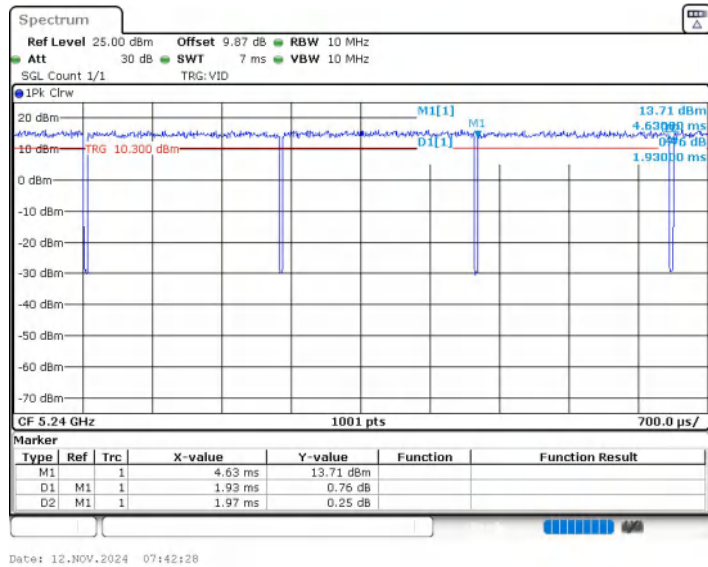
11AC20MIMO\_Ant2\_5180



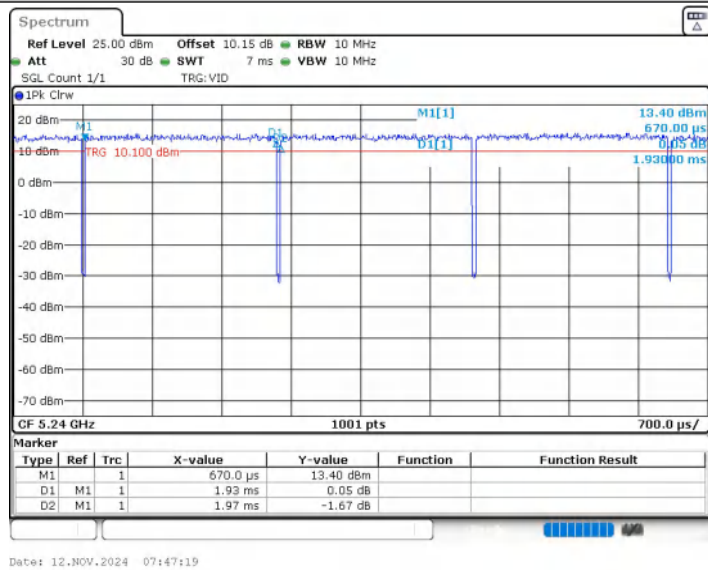
11AC20MIMO\_Ant1\_5220



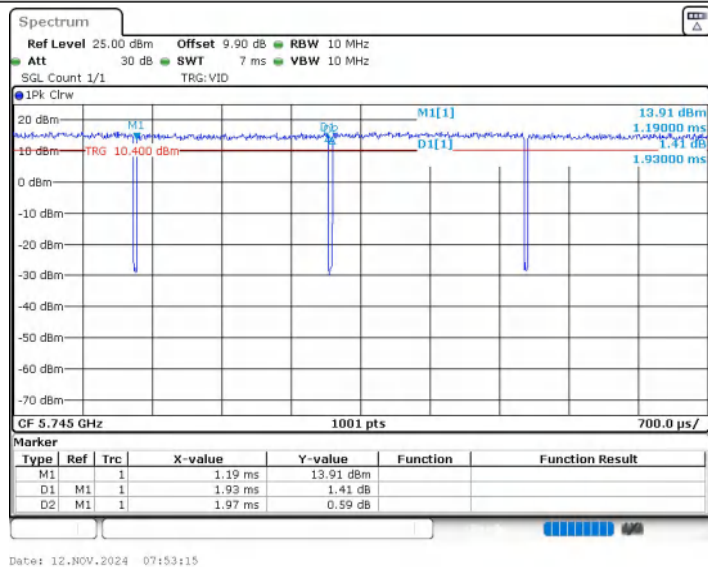
11AC20MIMO\_Ant2\_5220



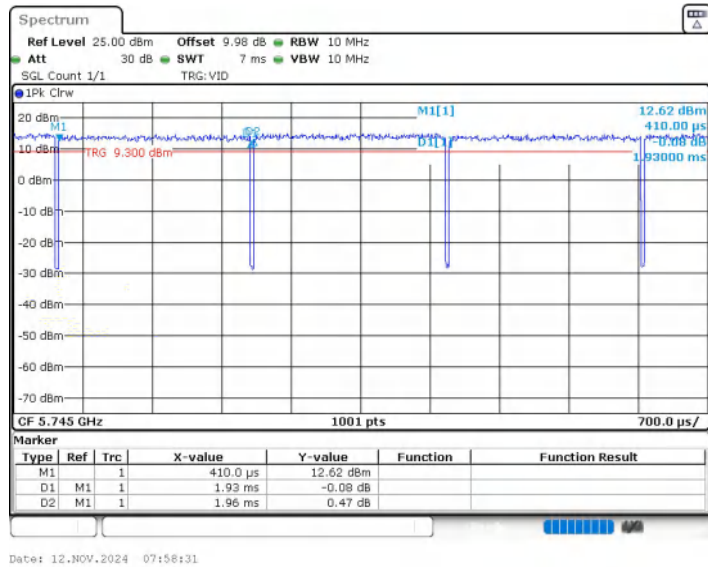
11AC20MIMO\_Ant1\_5240



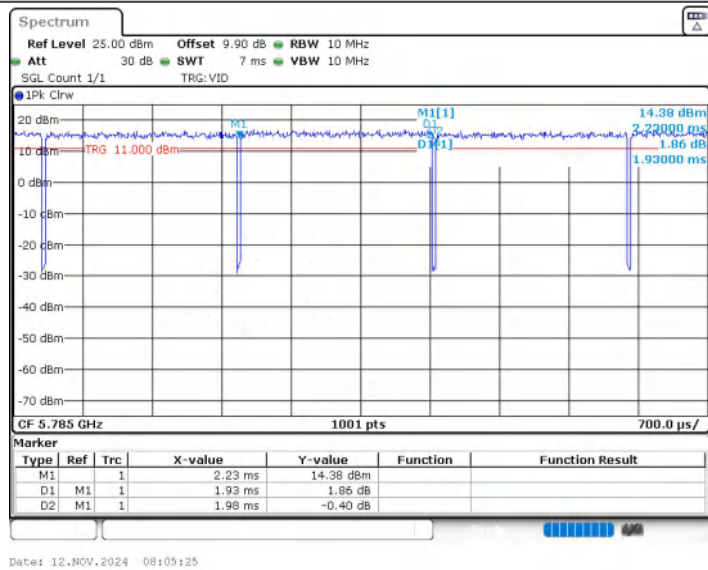
11AC20MIMO\_Ant2\_5240



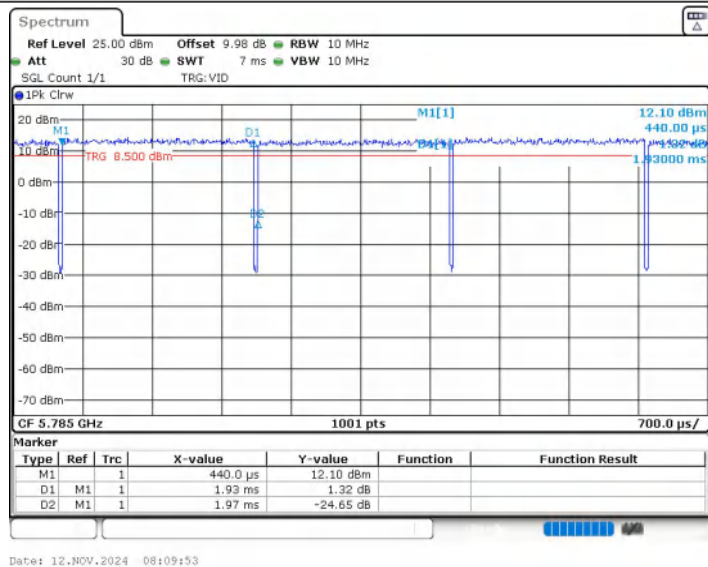
11AC20MIMO\_Ant1\_5745



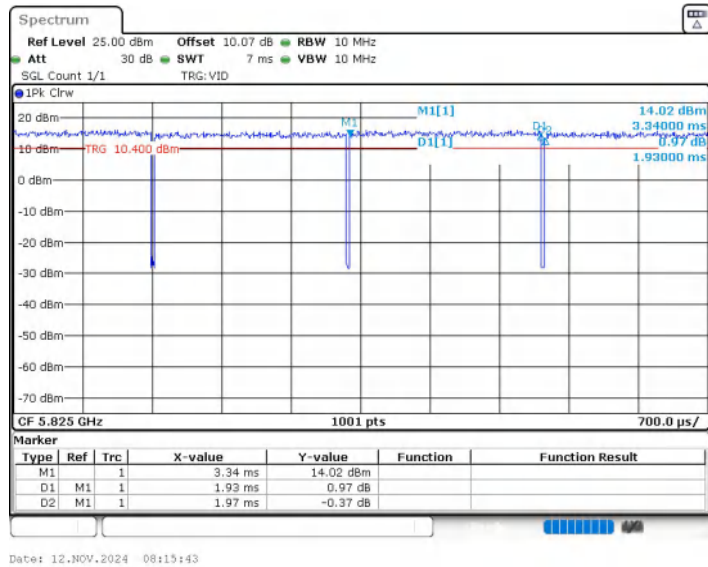
11AC20MIMO\_Ant2\_5745



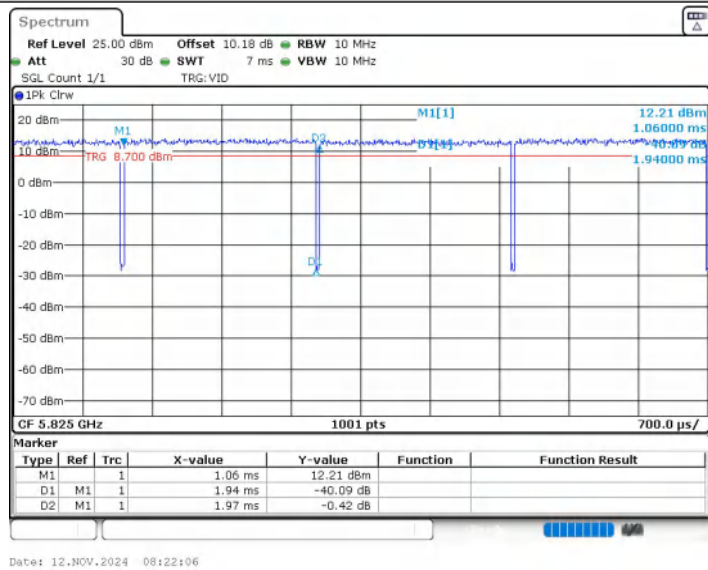
11AC20MIMO\_Ant1\_5785



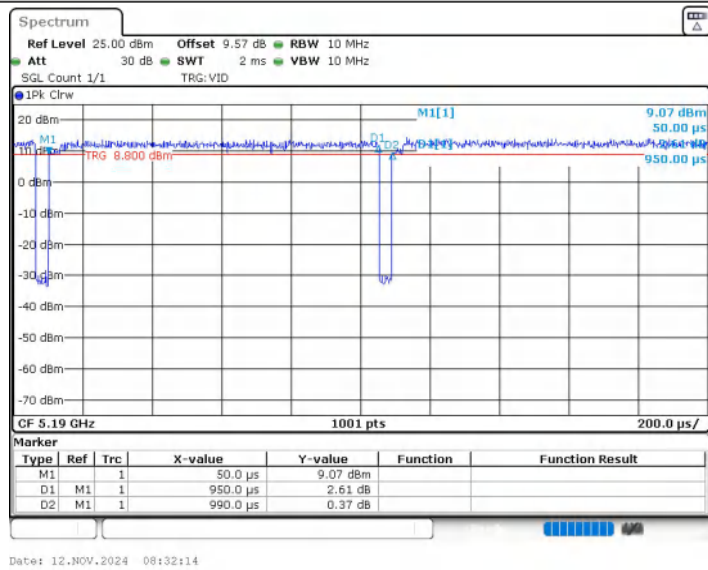
11AC20MIMO\_Ant2\_5785



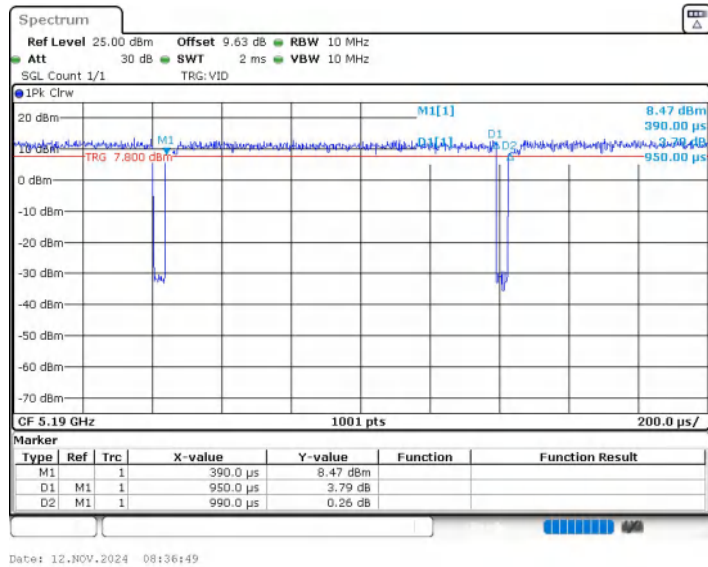
11AC20MIMO\_Ant1\_5825



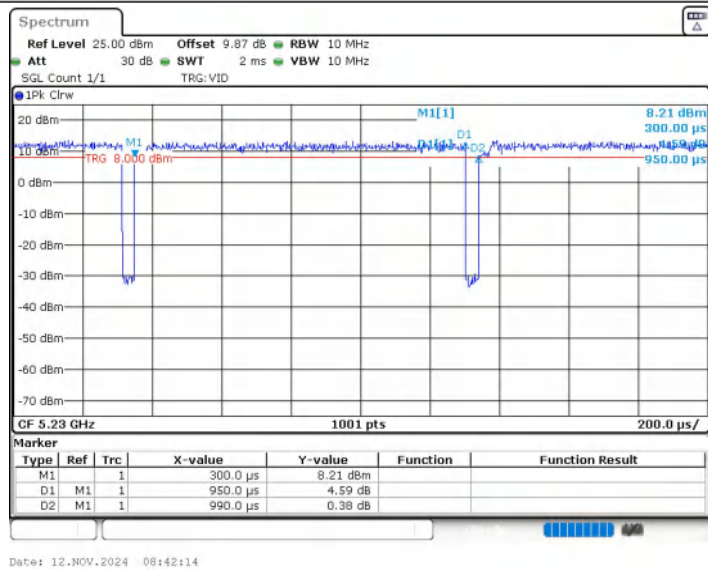
11AC20MIMO\_Ant2\_5825



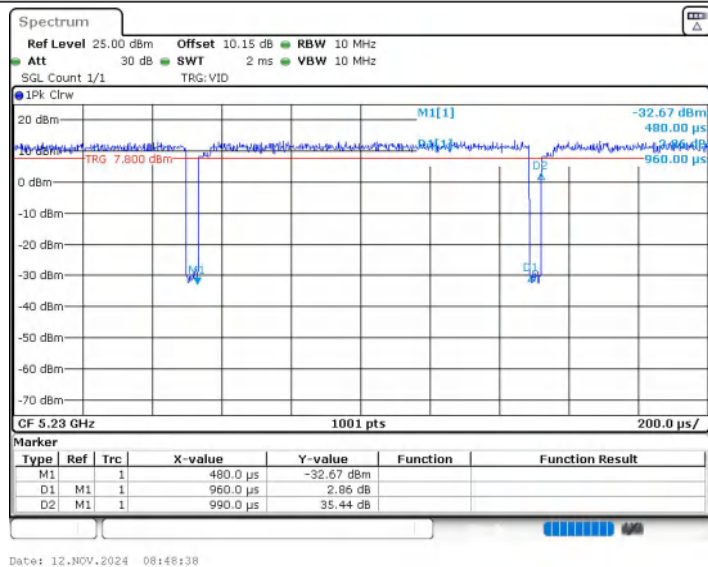
11AC40MIMO\_Ant1\_5190



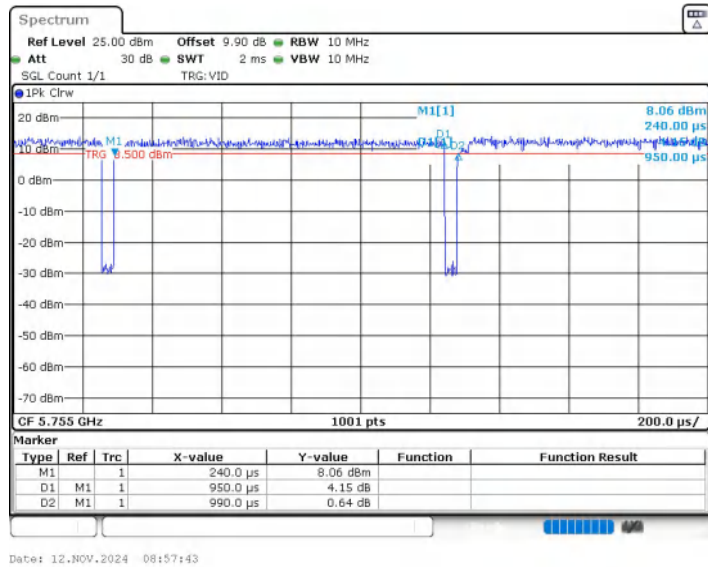
11AC40MIMO\_Ant2\_5190



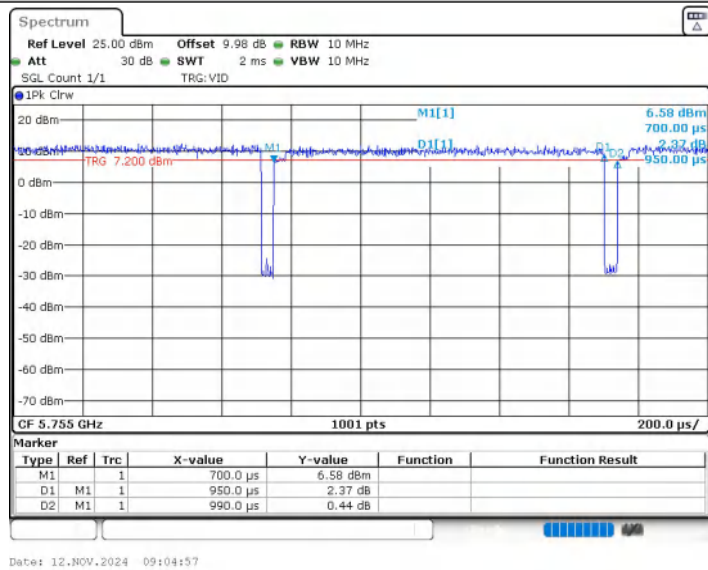
11AC40MIMO\_Ant1\_5230



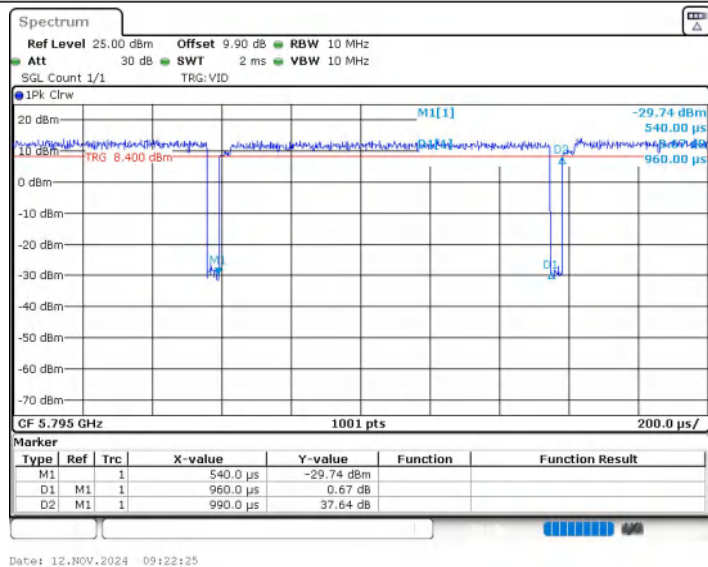
11AC40MIMO\_Ant2\_5230



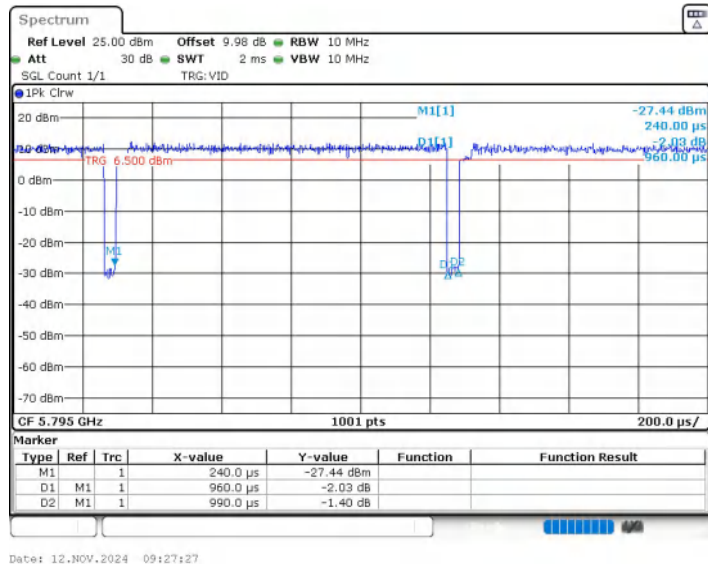
11AC40MIMO\_Ant1\_5755



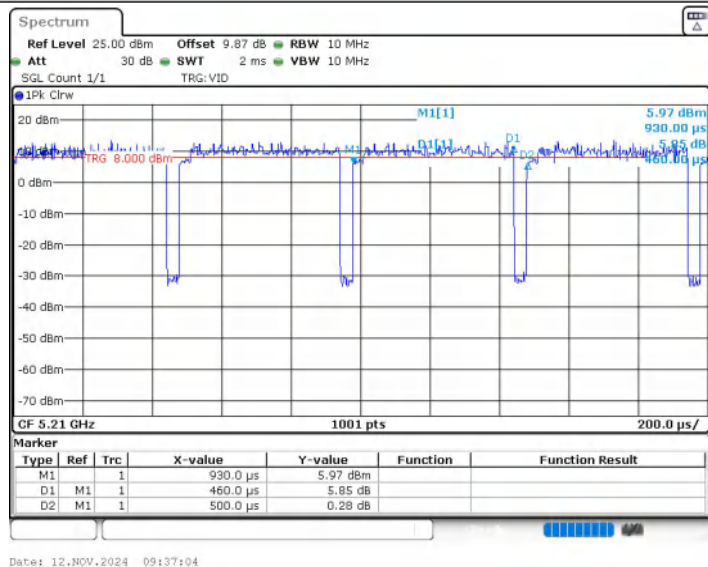
11AC40MIMO\_Ant2\_5755



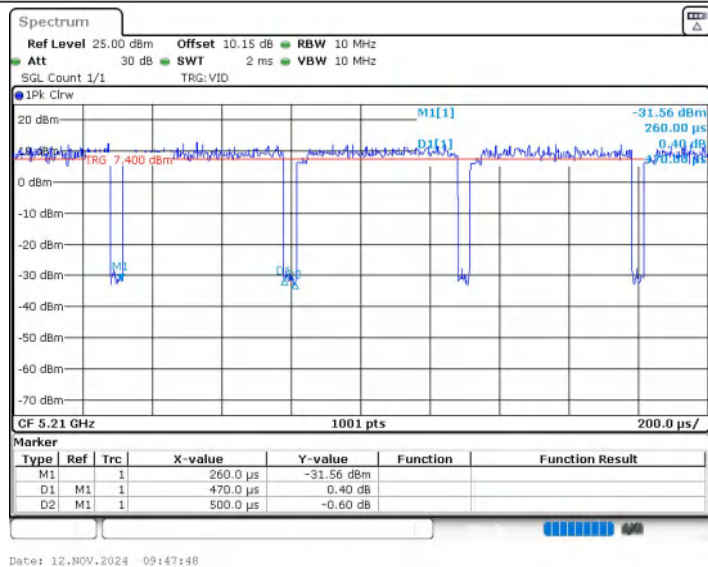
11AC40MIMO\_Ant1\_5795



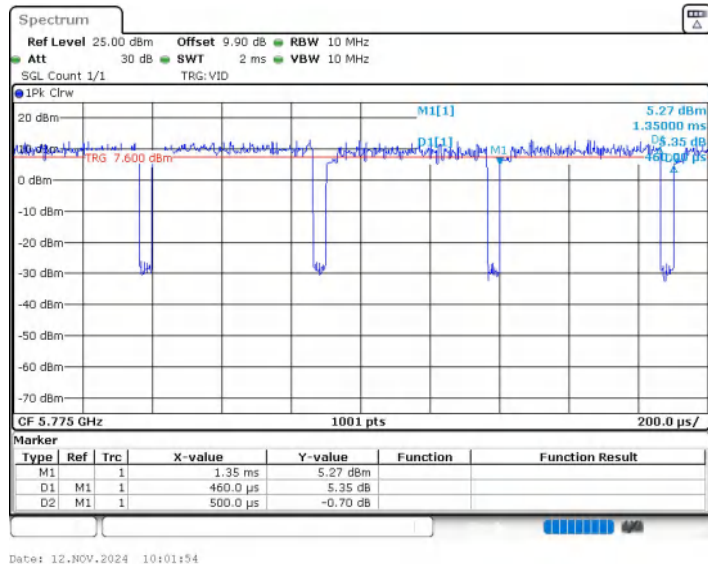
11AC40MIMO\_Ant2\_5795



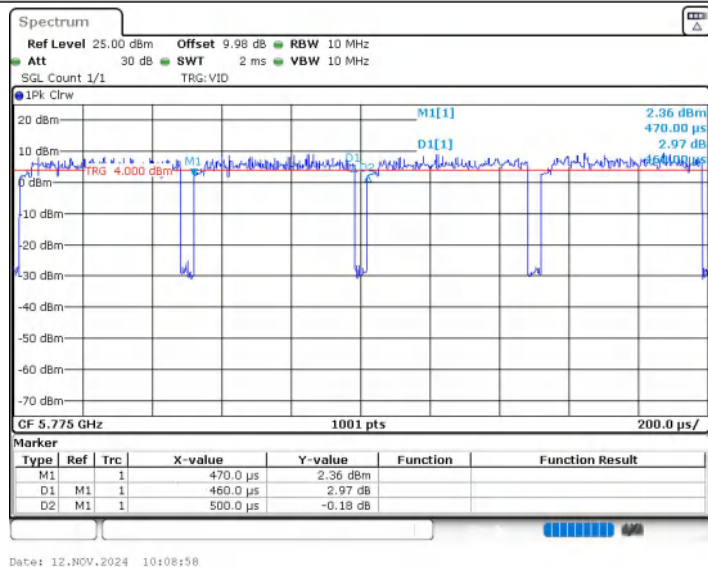
11AC80MIMO\_Ant1\_5210



11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

## Appendix C: Maximum conducted output power

| Test Mode | Antenna | Channel | Conducted power Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|------------------------------|-------------|---------|
| 11A       | Ant1    | 5180    | 12.92                        | ≤22.97      | PASS    |
|           | Ant2    | 5180    | 11.62                        | ≤22.97      | PASS    |
|           | Ant1    | 5220    | 12.11                        | ≤22.97      | PASS    |
|           | Ant2    | 5220    | 11.72                        | ≤22.97      | PASS    |
|           | Ant1    | 5240    | 12.02                        | ≤22.97      | PASS    |
|           | Ant2    | 5240    | 11.78                        | ≤22.97      | PASS    |
|           | Ant1    | 5745    | 12.51                        | ≤28.99      | PASS    |
|           | Ant2    | 5745    | 11.30                        | ≤28.99      | PASS    |
|           | Ant1    | 5785    | 12.59                        | ≤28.99      | PASS    |
|           | Ant2    | 5785    | 11.33                        | ≤28.99      | PASS    |
|           | Ant1    | 5825    | 12.33                        | ≤28.99      | PASS    |
|           | Ant2    | 5825    | 11.46                        | ≤28.99      | PASS    |
| 11N20MIMO | Ant1    | 5180    | 12.44                        | ≤22.97      | PASS    |
|           | Ant2    | 5180    | 11.44                        | ≤22.97      | PASS    |
|           | total   | 5180    | 14.98                        | ≤22.97      | PASS    |
|           | Ant1    | 5220    | 11.88                        | ≤22.97      | PASS    |
|           | Ant2    | 5220    | 11.41                        | ≤22.97      | PASS    |
|           | total   | 5220    | 14.66                        | ≤22.97      | PASS    |
|           | Ant1    | 5240    | 11.74                        | ≤22.97      | PASS    |
|           | Ant2    | 5240    | 11.59                        | ≤22.97      | PASS    |
|           | total   | 5240    | 14.68                        | ≤22.97      | PASS    |
|           | Ant1    | 5745    | 12.01                        | ≤28.99      | PASS    |
|           | Ant2    | 5745    | 11.84                        | ≤28.99      | PASS    |
|           | total   | 5745    | 14.94                        | ≤28.99      | PASS    |
|           | Ant1    | 5785    | 12.21                        | ≤28.99      | PASS    |
|           | Ant2    | 5785    | 11.89                        | ≤28.99      | PASS    |
|           | total   | 5785    | 15.06                        | ≤28.99      | PASS    |
|           | Ant1    | 5825    | 12.94                        | ≤28.99      | PASS    |
|           | Ant2    | 5825    | 11.04                        | ≤28.99      | PASS    |
|           | total   | 5825    | 15.10                        | ≤28.99      | PASS    |
| 11N40MIMO | Ant1    | 5190    | 12.31                        | ≤22.97      | PASS    |
|           | Ant2    | 5190    | 11.31                        | ≤22.97      | PASS    |
|           | total   | 5190    | 14.85                        | ≤22.97      | PASS    |
|           | Ant1    | 5230    | 12.66                        | ≤22.97      | PASS    |
|           | Ant2    | 5230    | 11.33                        | ≤22.97      | PASS    |
|           | total   | 5230    | 15.06                        | ≤22.97      | PASS    |
|           | Ant1    | 5755    | 12.78                        | ≤28.99      | PASS    |
|           | Ant2    | 5755    | 11.48                        | ≤28.99      | PASS    |
|           | total   | 5755    | 15.19                        | ≤28.99      | PASS    |
|           | Ant1    | 5795    | 12.89                        | ≤28.99      | PASS    |
|           | Ant2    | 5795    | 11.69                        | ≤28.99      | PASS    |
|           | total   | 5795    | 15.34                        | ≤28.99      | PASS    |

| Test Mode  | Antenna | Channel | Conducted power Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|---------|------------------------------|-------------|---------|
| 11AC20MIMO | Ant1    | 5180    | 12.52                        | ≤22.97      | PASS    |
|            | Ant2    | 5180    | 11.27                        | ≤22.97      | PASS    |
|            | total   | 5180    | 14.95                        | ≤22.97      | PASS    |
|            | Ant1    | 5220    | 11.97                        | ≤22.97      | PASS    |
|            | Ant2    | 5220    | 11.33                        | ≤22.97      | PASS    |
|            | total   | 5220    | 14.67                        | ≤22.97      | PASS    |
|            | Ant1    | 5240    | 12.85                        | ≤22.97      | PASS    |
|            | Ant2    | 5240    | 11.39                        | ≤22.97      | PASS    |
|            | total   | 5240    | 15.19                        | ≤22.97      | PASS    |
|            | Ant1    | 5745    | 12.04                        | ≤28.99      | PASS    |
|            | Ant2    | 5745    | 11.89                        | ≤28.99      | PASS    |
|            | total   | 5745    | 14.98                        | ≤28.99      | PASS    |
|            | Ant1    | 5785    | 12.29                        | ≤28.99      | PASS    |
|            | Ant2    | 5785    | 10.06                        | ≤28.99      | PASS    |
|            | total   | 5785    | 14.33                        | ≤28.99      | PASS    |
|            | Ant1    | 5825    | 12.53                        | ≤28.99      | PASS    |
|            | Ant2    | 5825    | 11.16                        | ≤28.99      | PASS    |
|            | total   | 5825    | 14.91                        | ≤28.99      | PASS    |
| 11AC40MIMO | Ant1    | 5190    | 12.34                        | ≤22.97      | PASS    |
|            | Ant2    | 5190    | 11.35                        | ≤22.97      | PASS    |
|            | total   | 5190    | 14.88                        | ≤22.97      | PASS    |
|            | Ant1    | 5230    | 12.70                        | ≤22.97      | PASS    |
|            | Ant2    | 5230    | 11.33                        | ≤22.97      | PASS    |
|            | total   | 5230    | 15.08                        | ≤22.97      | PASS    |
|            | Ant1    | 5755    | 12.86                        | ≤28.99      | PASS    |
|            | Ant2    | 5755    | 11.26                        | ≤28.99      | PASS    |
|            | total   | 5755    | 15.14                        | ≤28.99      | PASS    |
|            | Ant1    | 5795    | 12.41                        | ≤28.99      | PASS    |
|            | Ant2    | 5795    | 9.77                         | ≤28.99      | PASS    |
|            | total   | 5795    | 14.30                        | ≤28.99      | PASS    |
| 11AC80MIMO | Ant1    | 5210    | 12.00                        | ≤22.97      | PASS    |
|            | Ant2    | 5210    | 11.17                        | ≤22.97      | PASS    |
|            | total   | 5210    | 14.62                        | ≤22.97      | PASS    |
|            | Ant1    | 5775    | 11.44                        | ≤28.99      | PASS    |
|            | Ant2    | 5775    | 10.28                        | ≤28.99      | PASS    |
|            | total   | 5775    | 13.91                        | ≤28.99      | PASS    |

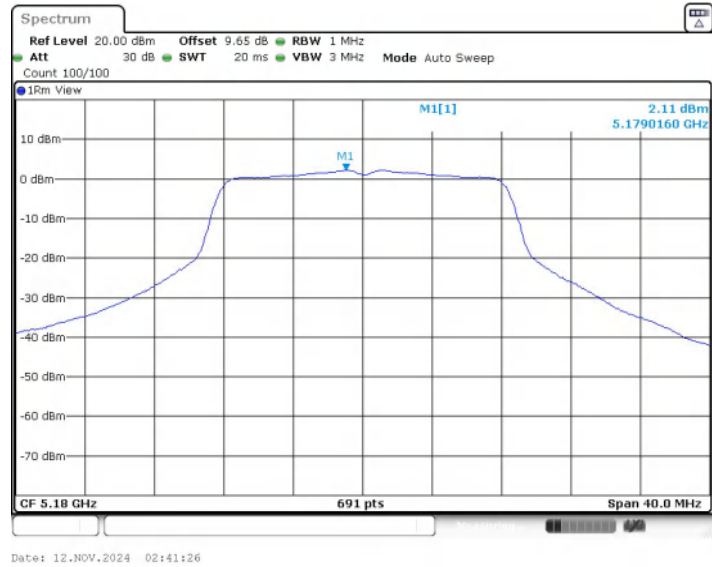
## Appendix D: Maximum power spectral density

### Test Result

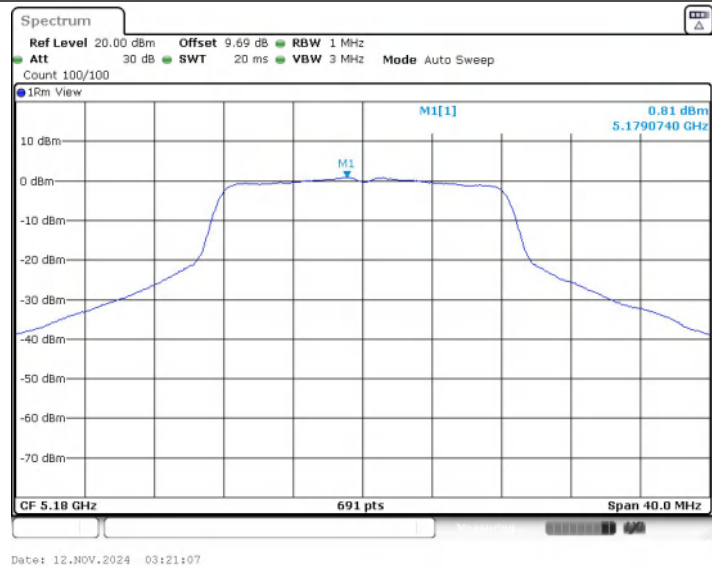
| TestMode  | Antenna | Channel | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|---------|------------------|----------------|---------|
| 11A       | Ant1    | 5180    | 2.11             | ≤9.99          | PASS    |
|           | Ant2    | 5180    | 0.81             | ≤9.99          | PASS    |
|           | Ant1    | 5220    | 1.29             | ≤9.99          | PASS    |
|           | Ant2    | 5220    | 0.92             | ≤9.99          | PASS    |
|           | Ant1    | 5240    | 1.21             | ≤9.99          | PASS    |
|           | Ant2    | 5240    | 1.01             | ≤9.99          | PASS    |
|           | Ant1    | 5745    | -1.05            | ≤28.99         | PASS    |
|           | Ant2    | 5745    | -2.27            | ≤28.99         | PASS    |
|           | Ant1    | 5785    | -0.91            | ≤28.99         | PASS    |
|           | Ant2    | 5785    | -2.24            | ≤28.99         | PASS    |
|           | Ant1    | 5825    | -1.28            | ≤28.99         | PASS    |
|           | Ant2    | 5825    | -2.12            | ≤28.99         | PASS    |
| 11N20MIMO | Ant1    | 5180    | 1.01             | ≤9.99          | PASS    |
|           | Ant2    | 5180    | 0.09             | ≤9.99          | PASS    |
|           | total   | 5180    | 3.58             | ≤9.99          | PASS    |
|           | Ant1    | 5220    | 0.58             | ≤9.99          | PASS    |
|           | Ant2    | 5220    | 0.65             | ≤9.99          | PASS    |
|           | total   | 5220    | 3.63             | ≤9.99          | PASS    |
|           | Ant1    | 5240    | 0.88             | ≤9.99          | PASS    |
|           | Ant2    | 5240    | 0.48             | ≤9.99          | PASS    |
|           | total   | 5240    | 3.69             | ≤9.99          | PASS    |
|           | Ant1    | 5745    | -2.24            | ≤28.99         | PASS    |
|           | Ant2    | 5745    | -2.15            | ≤28.99         | PASS    |
|           | total   | 5745    | 0.82             | ≤28.99         | PASS    |
|           | Ant1    | 5785    | -1.47            | ≤28.99         | PASS    |
|           | Ant2    | 5785    | -1.78            | ≤28.99         | PASS    |
|           | total   | 5785    | 1.39             | ≤28.99         | PASS    |
|           | Ant1    | 5825    | -0.95            | ≤28.99         | PASS    |
|           | Ant2    | 5825    | -2.75            | ≤28.99         | PASS    |
|           | total   | 5825    | 1.25             | ≤28.99         | PASS    |
| 11N40MIMO | Ant1    | 5190    | -1.73            | ≤9.99          | PASS    |
|           | Ant2    | 5190    | -2.34            | ≤9.99          | PASS    |
|           | total   | 5190    | 0.99             | ≤9.99          | PASS    |
|           | Ant1    | 5230    | -1.34            | ≤9.99          | PASS    |
|           | Ant2    | 5230    | -2.42            | ≤9.99          | PASS    |
|           | total   | 5230    | 1.16             | ≤9.99          | PASS    |
|           | Ant1    | 5755    | -3.90            | ≤28.99         | PASS    |
|           | Ant2    | 5755    | -5.52            | ≤28.99         | PASS    |
|           | total   | 5755    | -1.62            | ≤28.99         | PASS    |
|           | Ant1    | 5795    | -4.03            | ≤28.99         | PASS    |
|           | Ant2    | 5795    | -5.05            | ≤28.99         | PASS    |

| TestMode   | Antenna | Channel | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|---------|------------------|----------------|---------|
|            | total   | 5795    | -1.50            | ≤28.99         | PASS    |
| 11AC20MIMO | Ant1    | 5180    | 1.12             | ≤9.99          | PASS    |
|            | Ant2    | 5180    | -0.10            | ≤9.99          | PASS    |
|            | total   | 5180    | 3.56             | ≤9.99          | PASS    |
|            | Ant1    | 5220    | 0.64             | ≤9.99          | PASS    |
|            | Ant2    | 5220    | 0.48             | ≤9.99          | PASS    |
|            | total   | 5220    | 3.57             | ≤9.99          | PASS    |
|            | Ant1    | 5240    | 1.99             | ≤9.99          | PASS    |
|            | Ant2    | 5240    | 0.51             | ≤9.99          | PASS    |
|            | total   | 5240    | 4.32             | ≤9.99          | PASS    |
|            | Ant1    | 5745    | -2.08            | ≤28.99         | PASS    |
|            | Ant2    | 5745    | -2.08            | ≤28.99         | PASS    |
|            | total   | 5745    | 0.93             | ≤28.99         | PASS    |
|            | Ant1    | 5785    | -1.45            | ≤28.99         | PASS    |
|            | Ant2    | 5785    | -4.00            | ≤28.99         | PASS    |
|            | total   | 5785    | 0.47             | ≤28.99         | PASS    |
|            | Ant1    | 5825    | -1.50            | ≤28.99         | PASS    |
|            | Ant2    | 5825    | -4.77            | ≤28.99         | PASS    |
|            | total   | 5825    | 0.18             | ≤28.99         | PASS    |
| 11AC40MIMO | Ant1    | 5190    | -1.67            | ≤9.99          | PASS    |
|            | Ant2    | 5190    | -2.35            | ≤9.99          | PASS    |
|            | total   | 5190    | 1.01             | ≤9.99          | PASS    |
|            | Ant1    | 5230    | -1.30            | ≤9.99          | PASS    |
|            | Ant2    | 5230    | -2.42            | ≤9.99          | PASS    |
|            | total   | 5230    | 1.19             | ≤9.99          | PASS    |
|            | Ant1    | 5755    | -3.72            | ≤28.99         | PASS    |
|            | Ant2    | 5755    | -5.74            | ≤28.99         | PASS    |
|            | total   | 5755    | -1.60            | ≤28.99         | PASS    |
|            | Ant1    | 5795    | -4.52            | ≤28.99         | PASS    |
|            | Ant2    | 5795    | -6.70            | ≤28.99         | PASS    |
|            | total   | 5795    | -2.46            | ≤28.99         | PASS    |
| 11AC80MIMO | Ant1    | 5210    | -4.76            | ≤9.99          | PASS    |
|            | Ant2    | 5210    | -5.34            | ≤9.99          | PASS    |
|            | total   | 5210    | -2.03            | ≤9.99          | PASS    |
|            | Ant1    | 5775    | -8.23            | ≤28.99         | PASS    |
|            | Ant2    | 5775    | -9.44            | ≤28.99         | PASS    |
|            | total   | 5775    | -5.78            | ≤28.99         | PASS    |

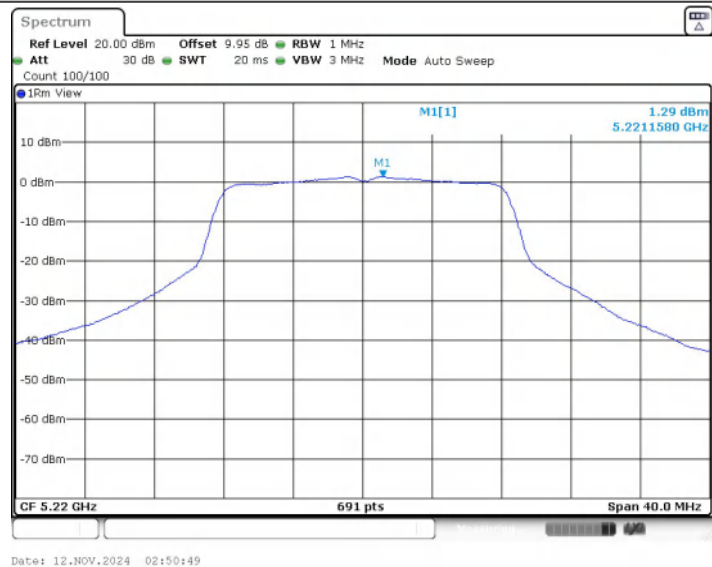
## Test Graphs



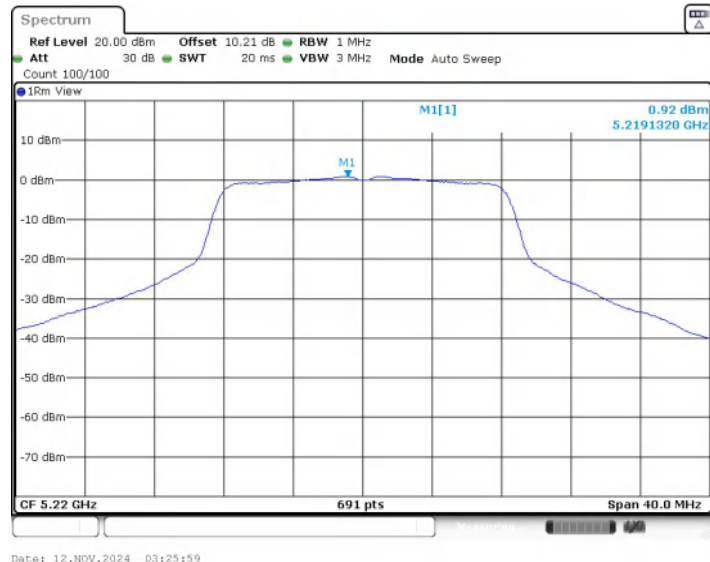
11A\_Ant1\_5180



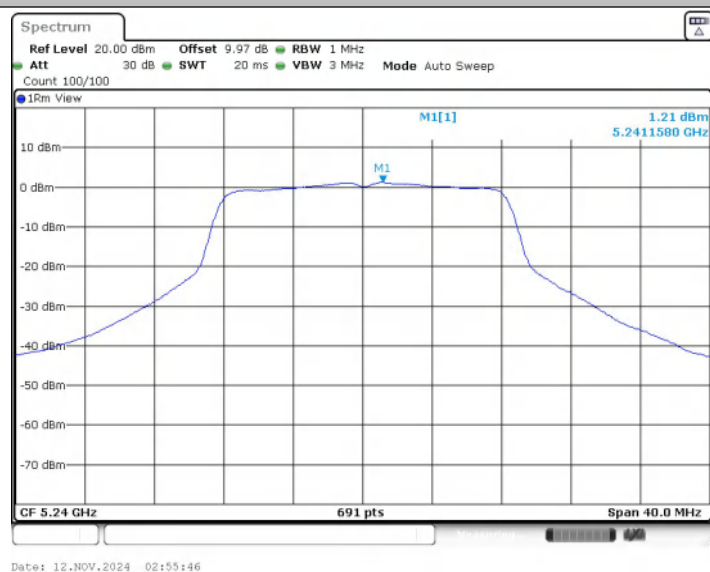
11A\_Ant2\_5180



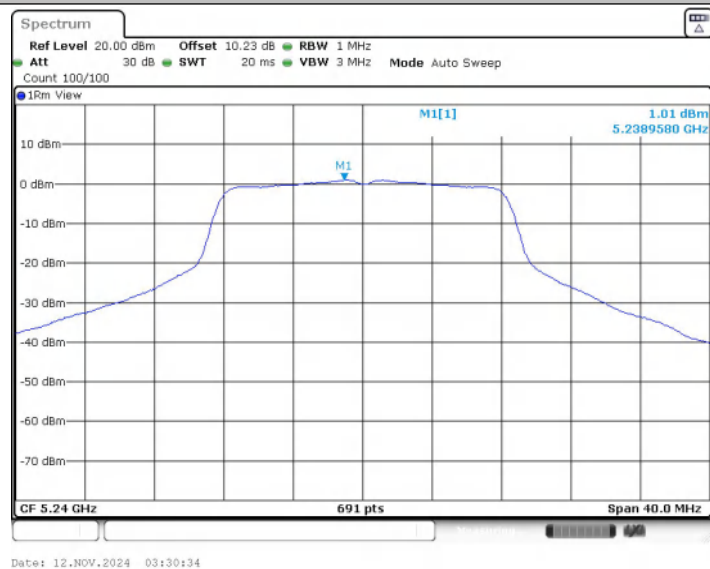
11A\_Ant1\_5220



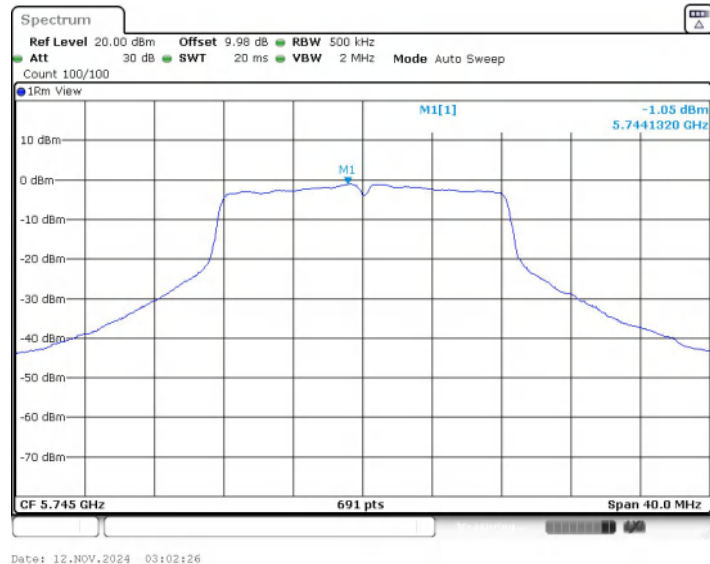
11A\_Ant2\_5220



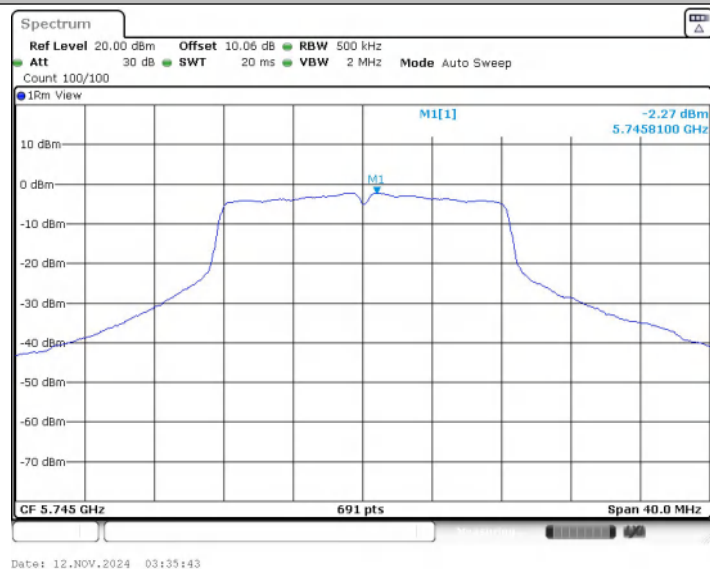
11A\_Ant1\_5240



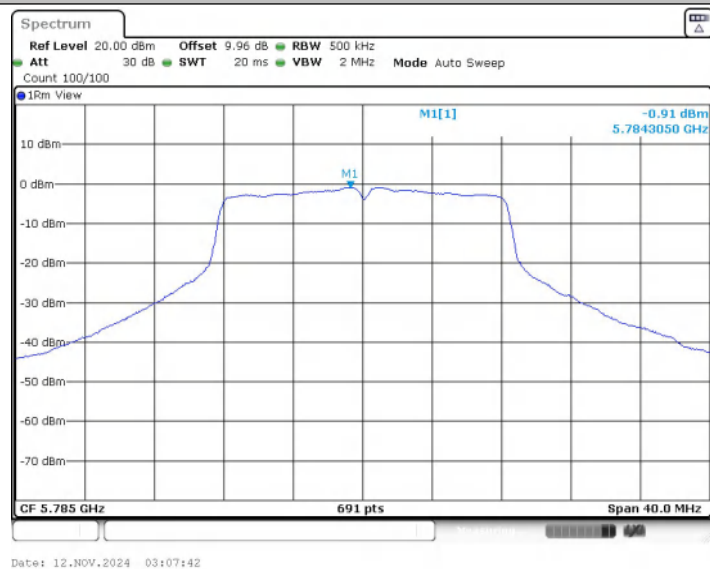
11A\_Ant2\_5240



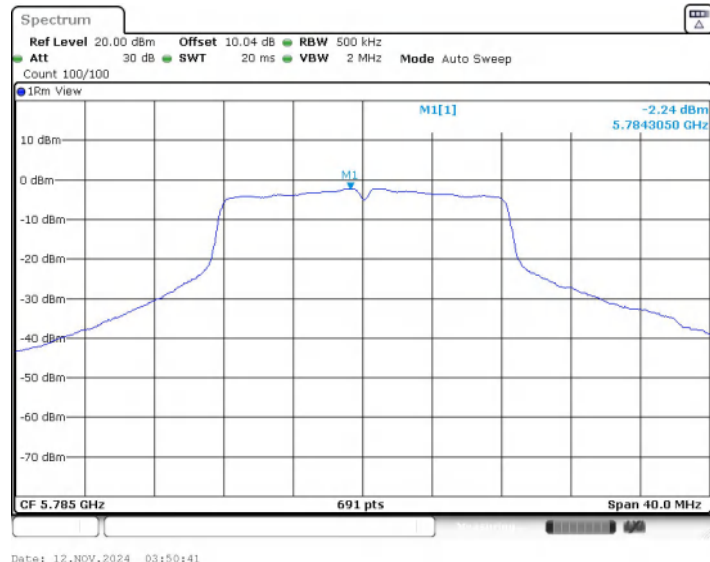
11A\_Ant1\_5745



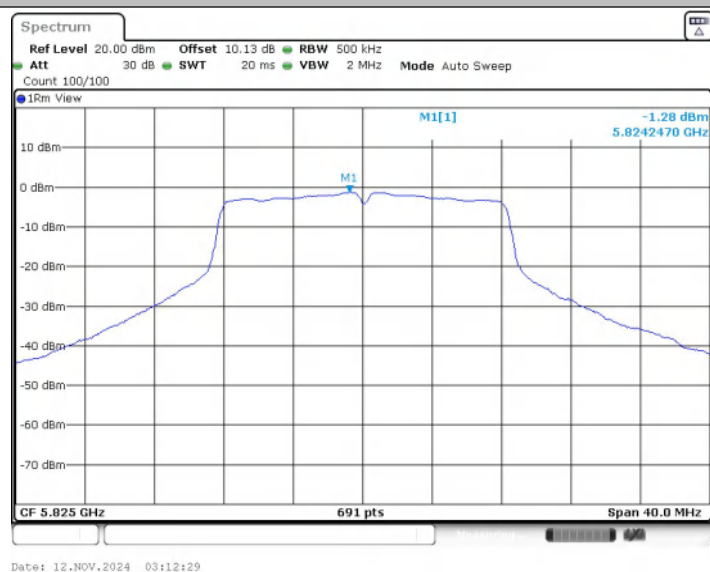
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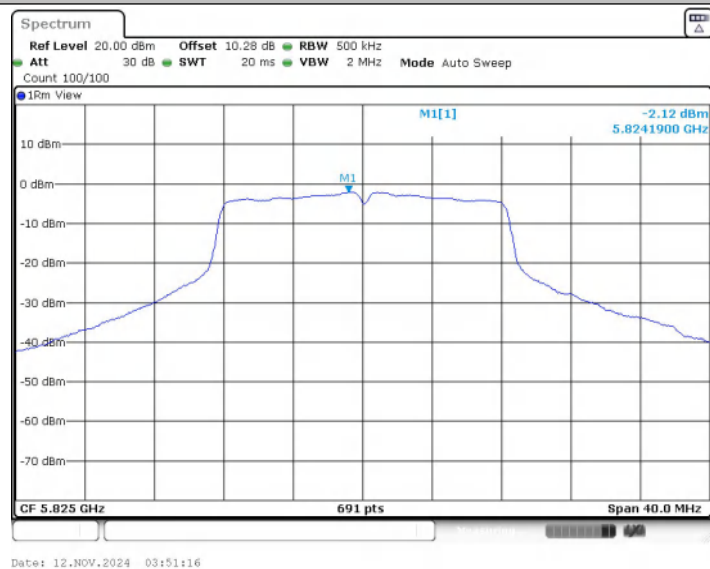
11A\_Ant1\_5785



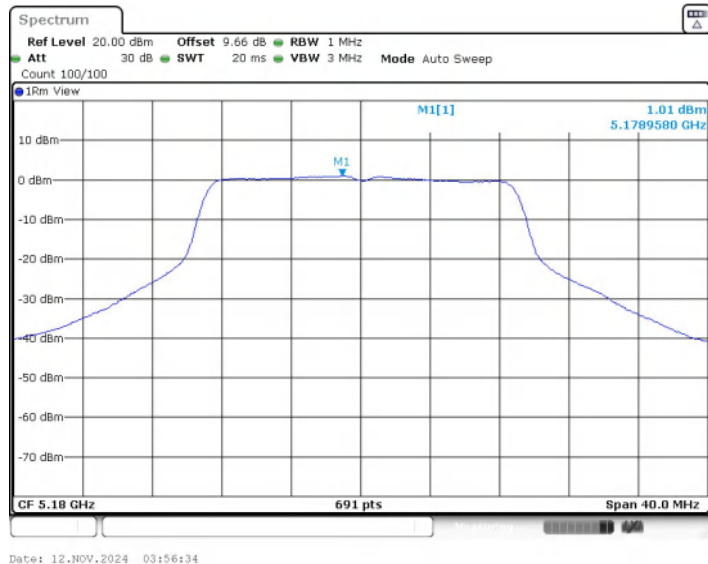
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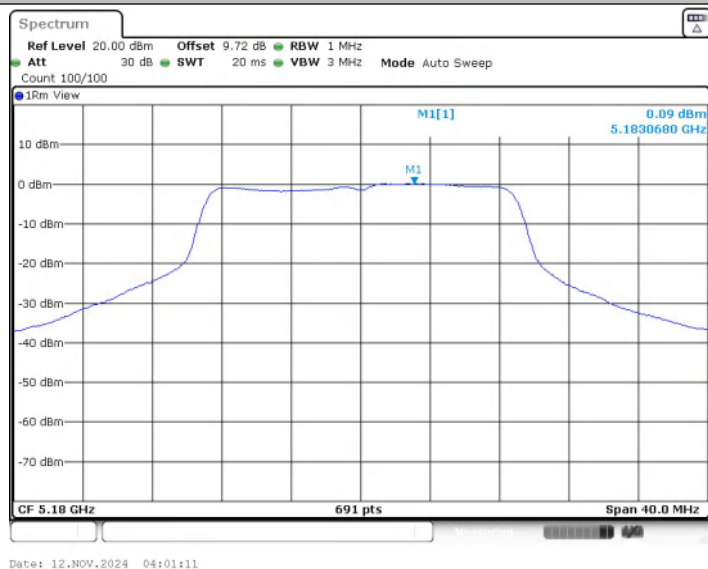
11A\_Ant1\_5825



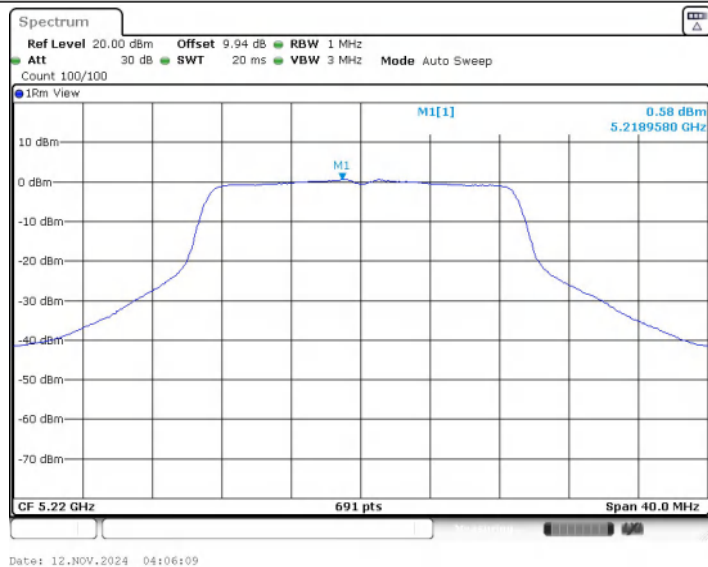
11A\_Ant2\_5825



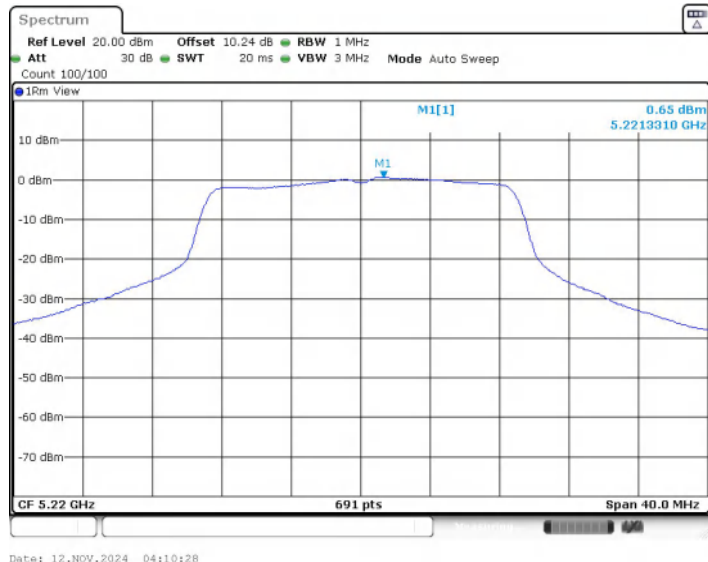
11N20MIMO\_Ant1\_5180



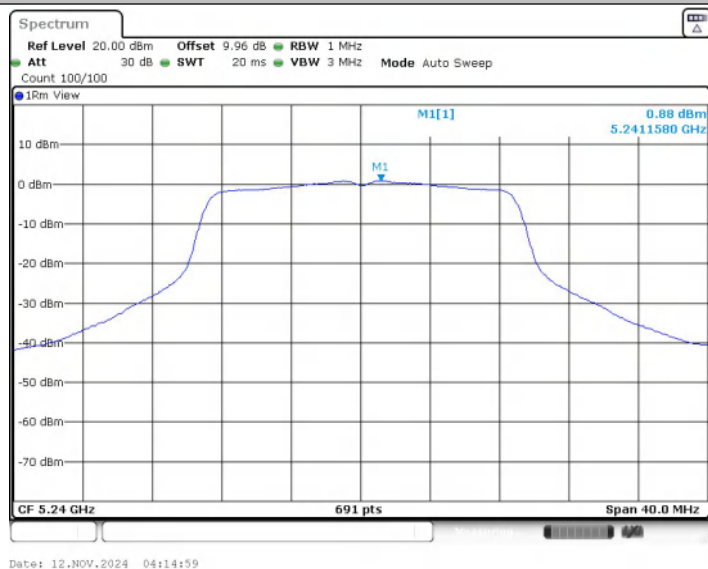
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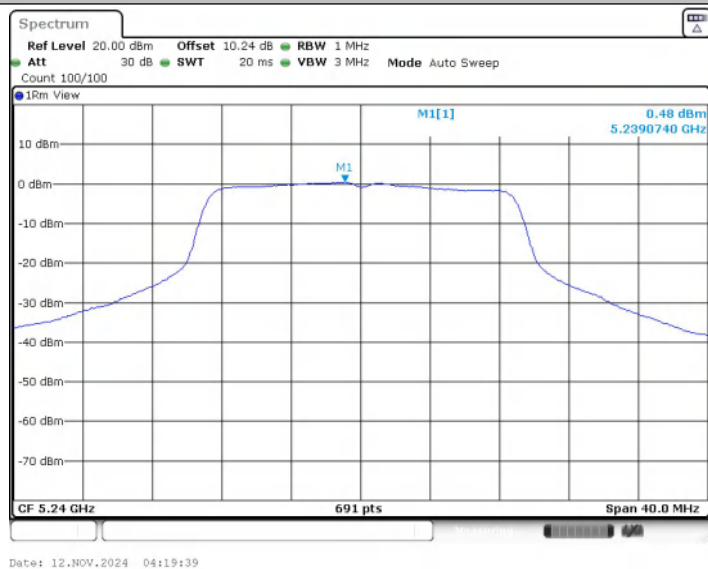
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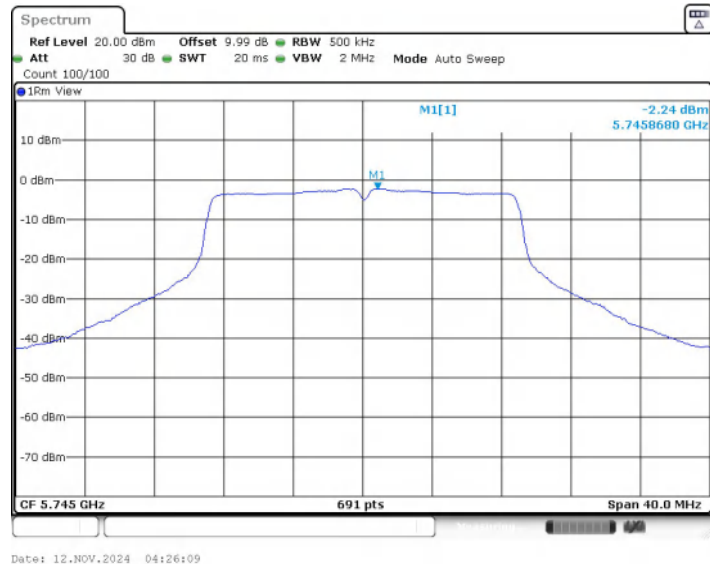
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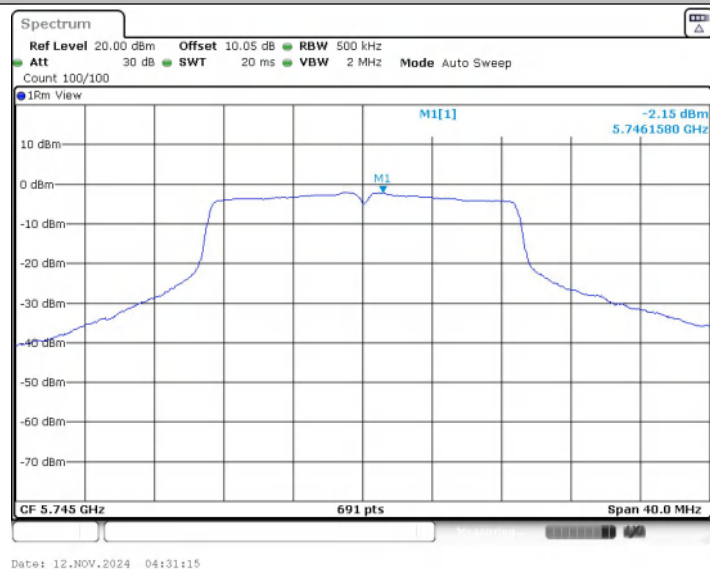
11N20MIMO\_Ant1\_5240



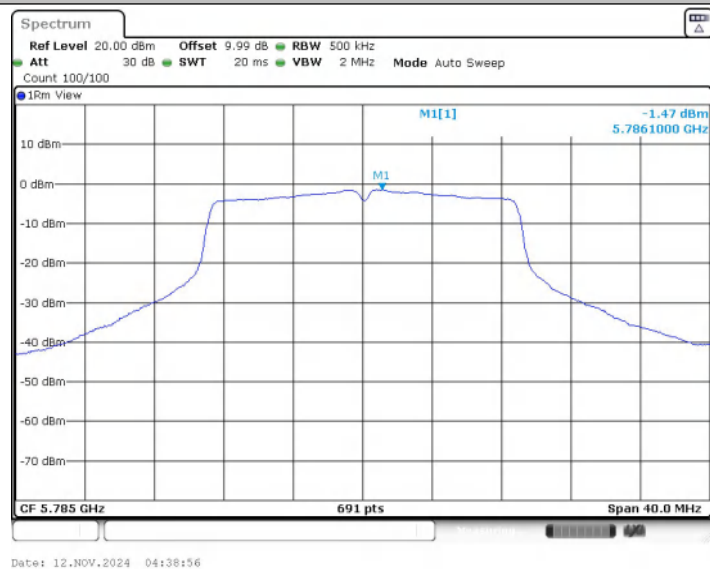
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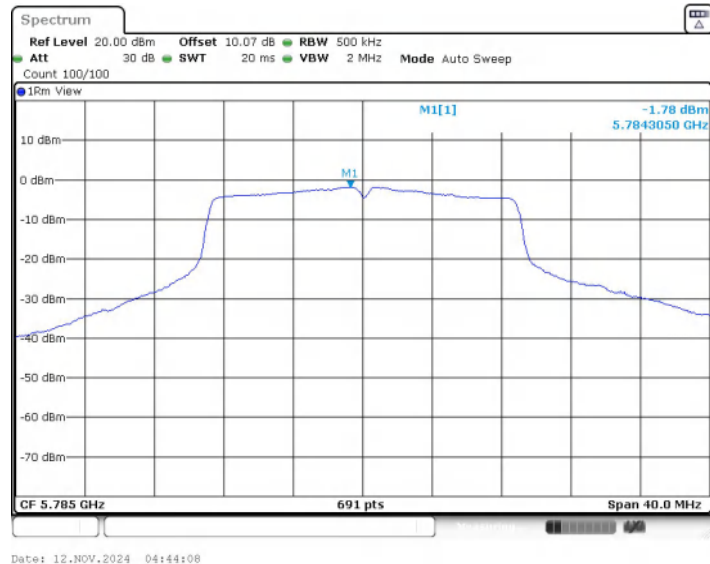
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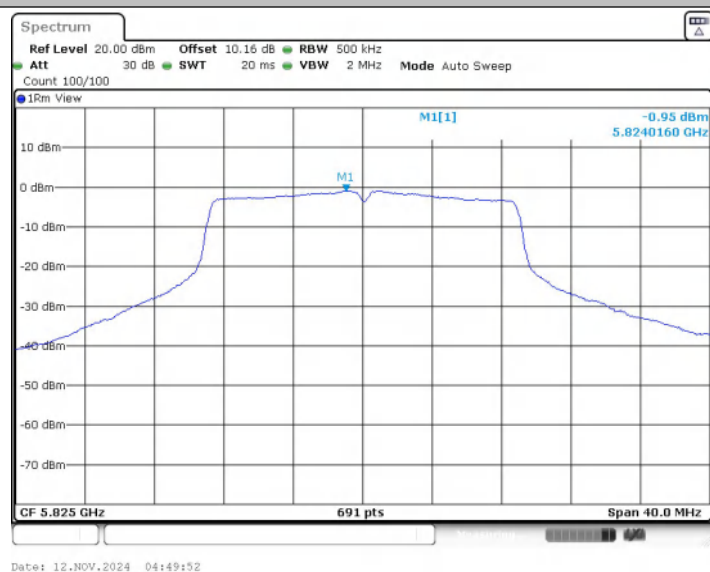
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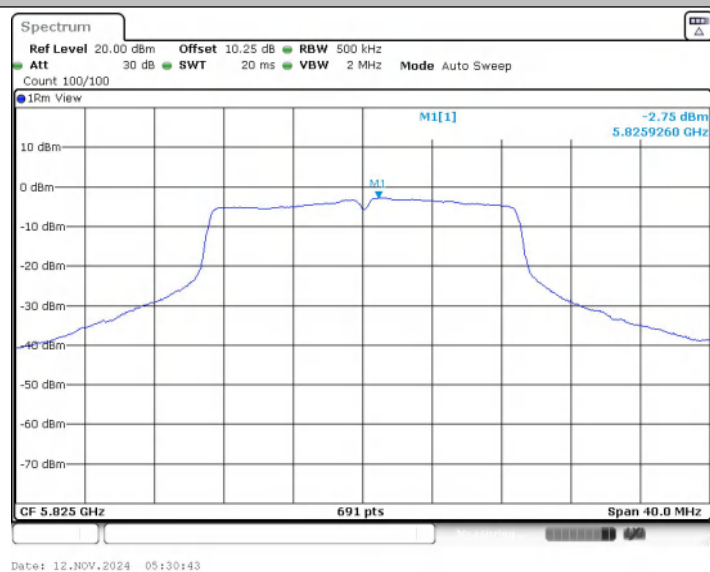
11N20MIMO\_Ant1\_5785



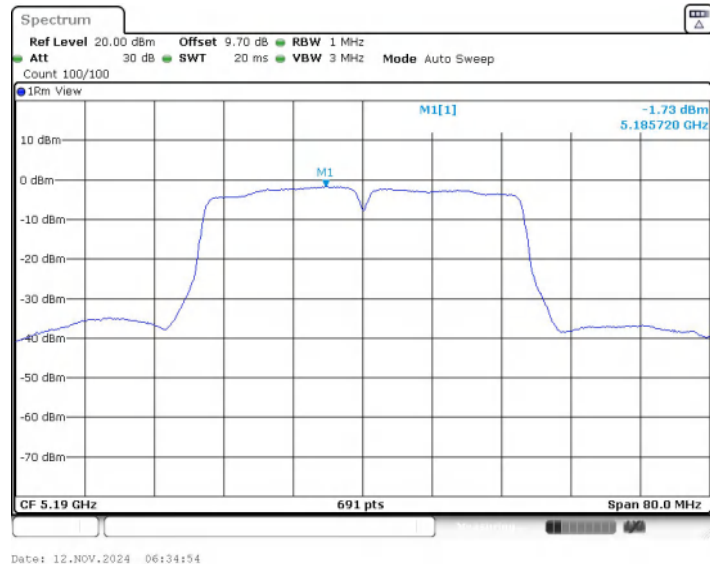
11N20MIMO\_Ant2\_5785



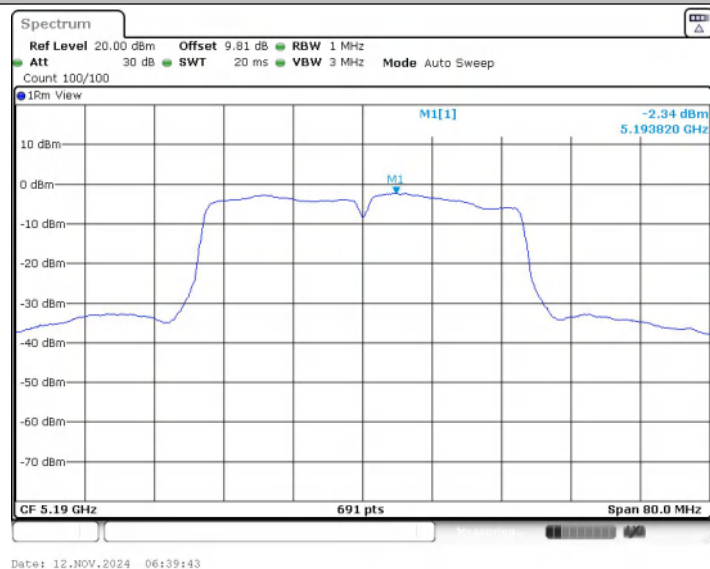
11N20MIMO\_Ant1\_5825



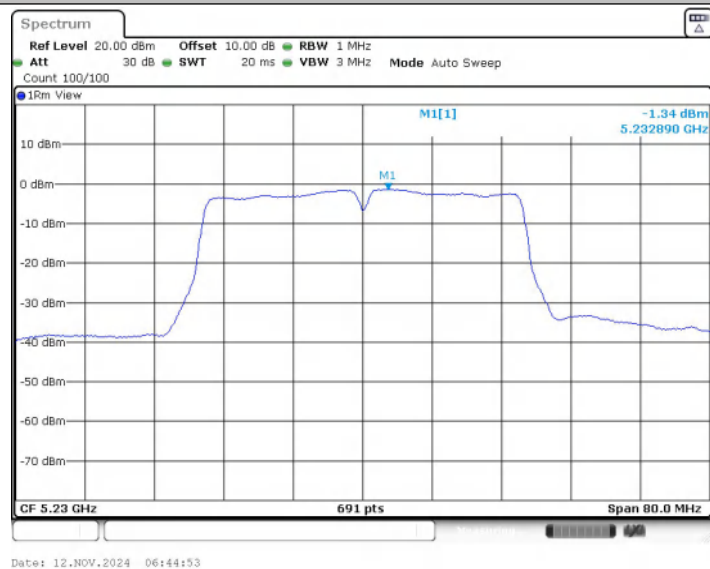
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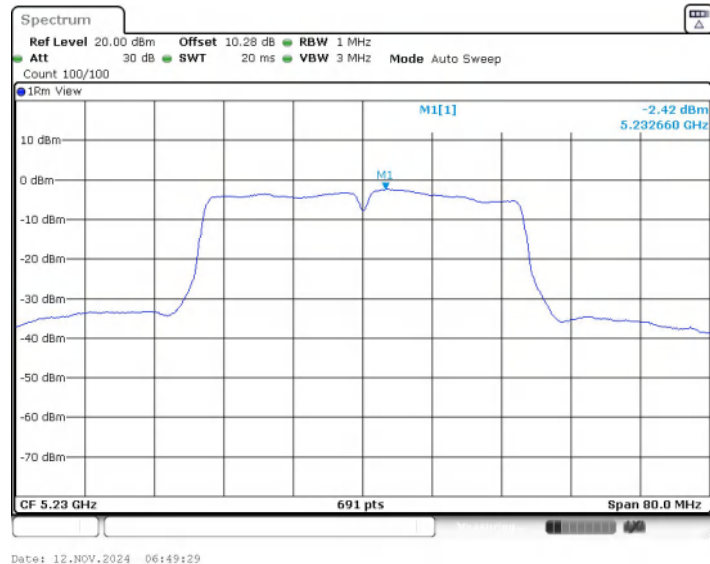
11N40MIMO\_Ant1\_5190



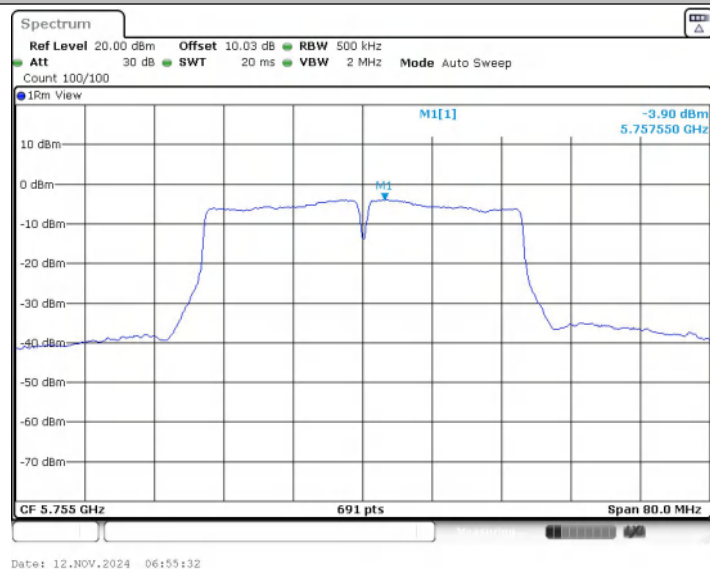
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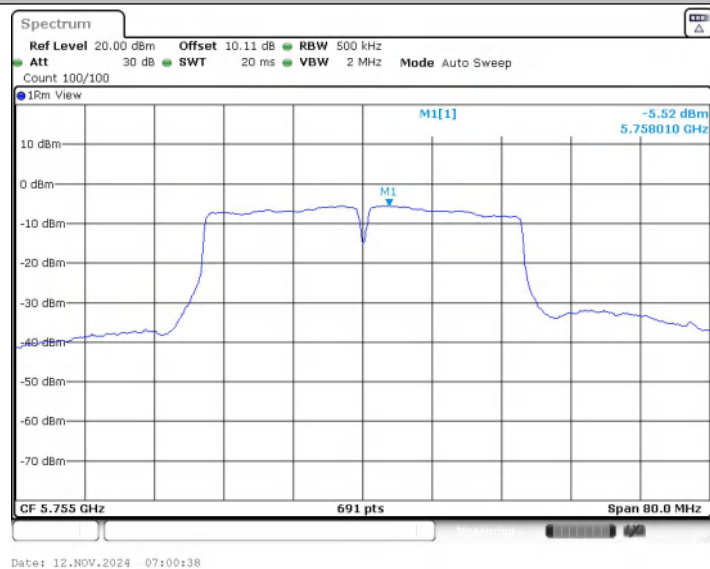
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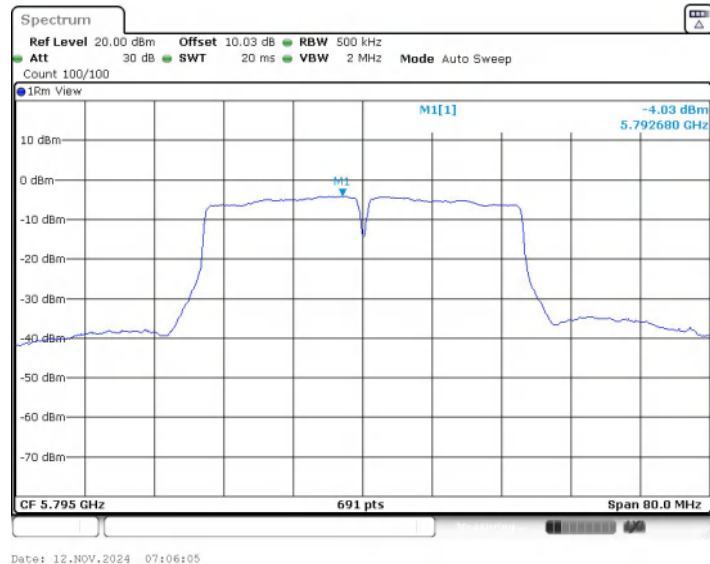
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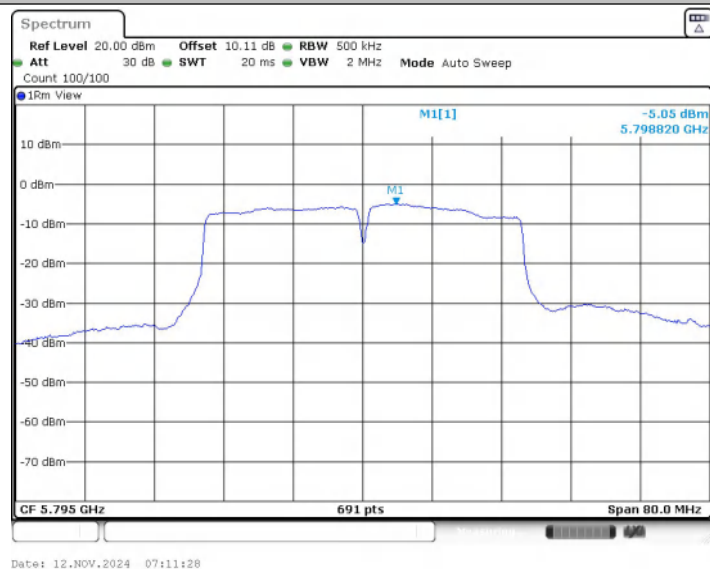
11N40MIMO\_Ant1\_5755



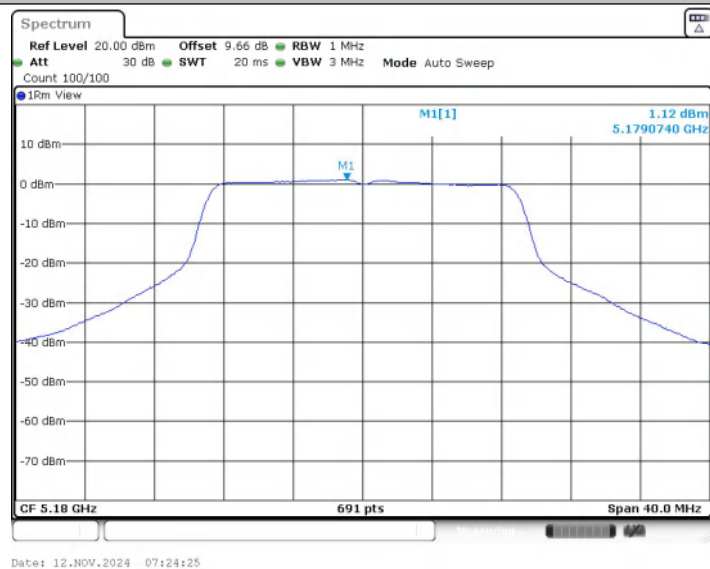
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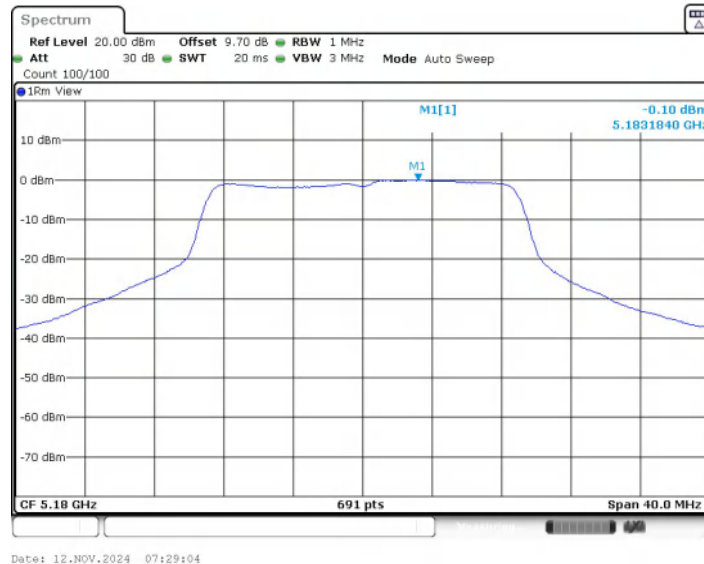
11N40MIMO\_Ant1\_5795



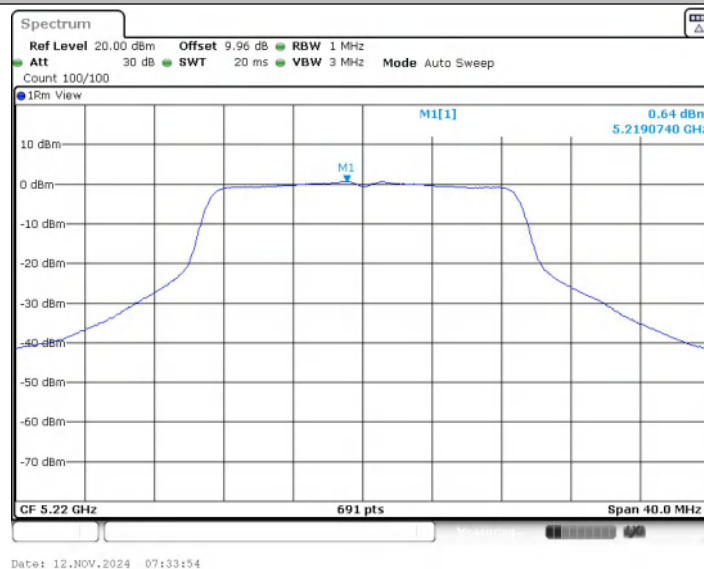
11N40MIMO\_Ant2\_5795



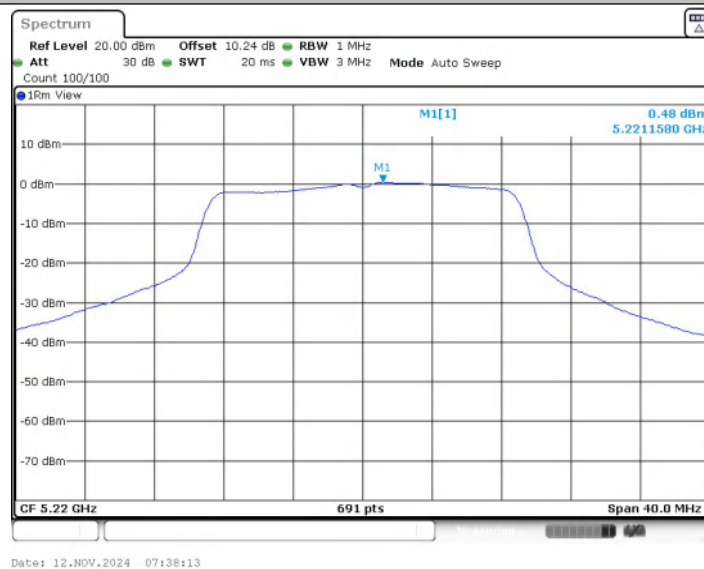
11AC20MIMO\_Ant1\_5180



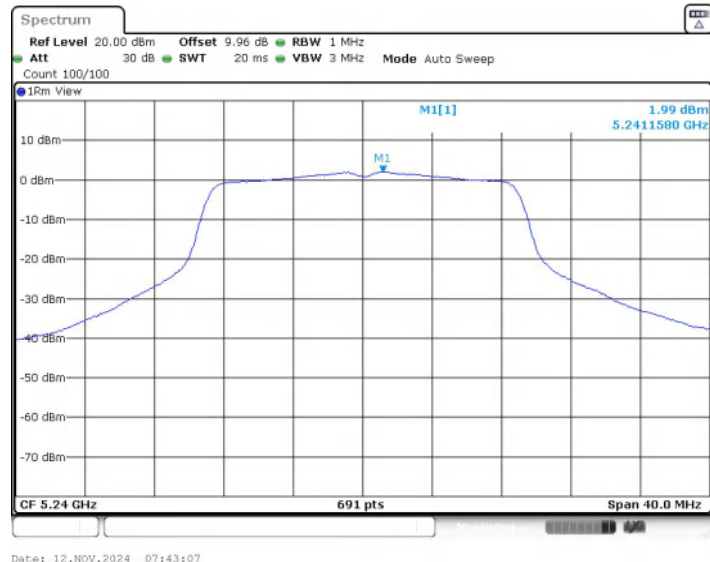
11AC20MIMO\_Ant2\_5180



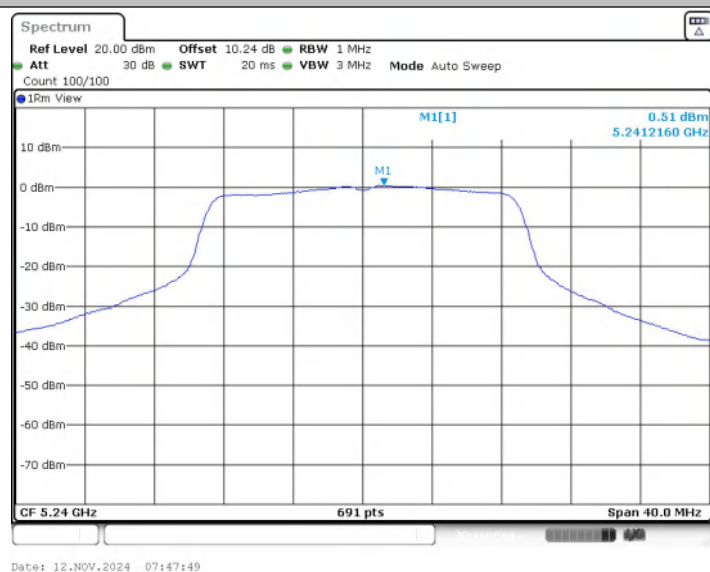
11AC20MIMO\_Ant1\_5220



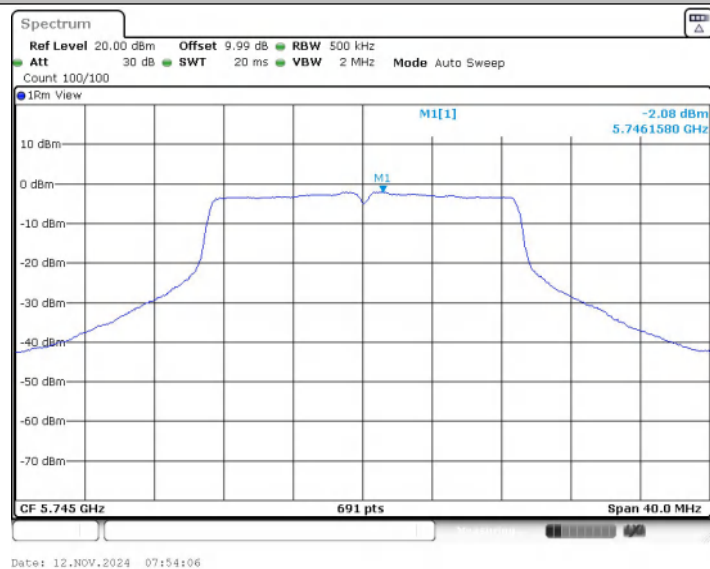
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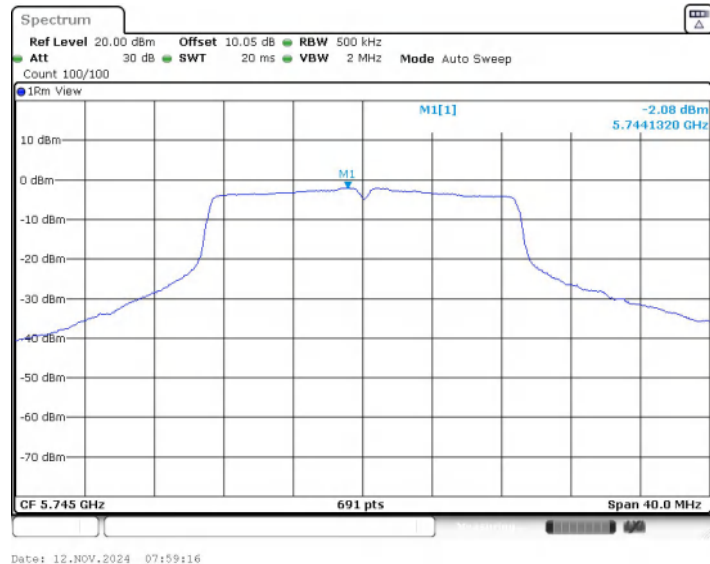
11AC20MIMO\_Ant1\_5240



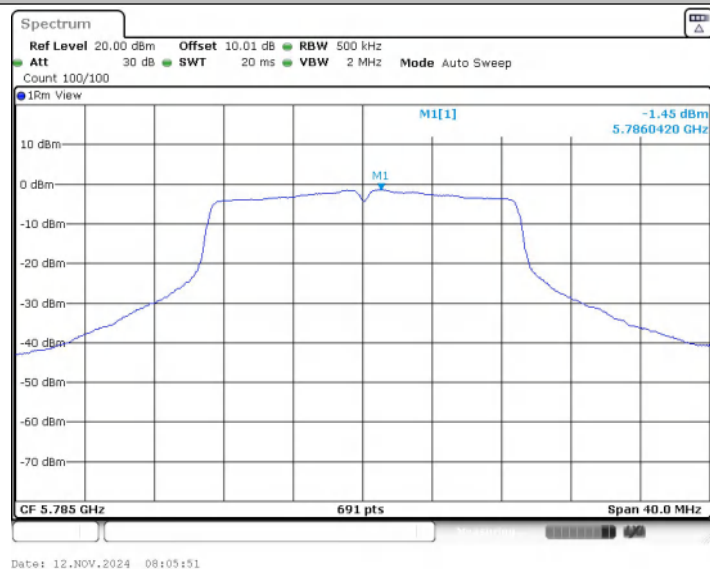
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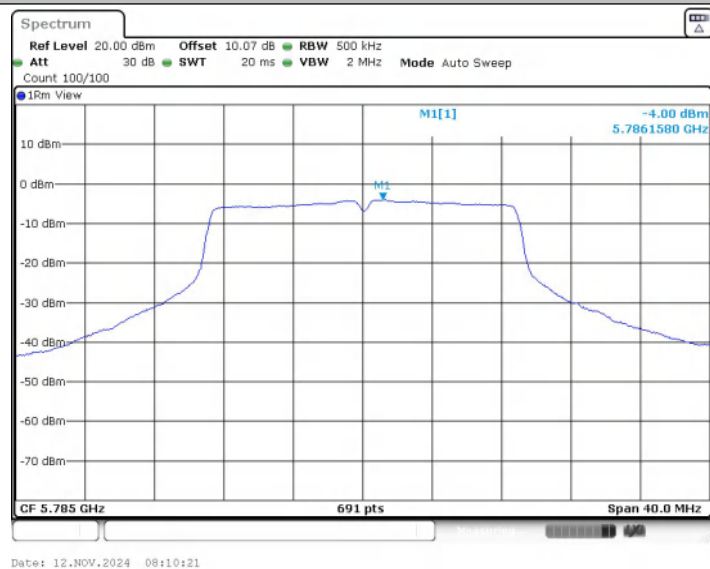
11AC20MIMO\_Ant1\_5745



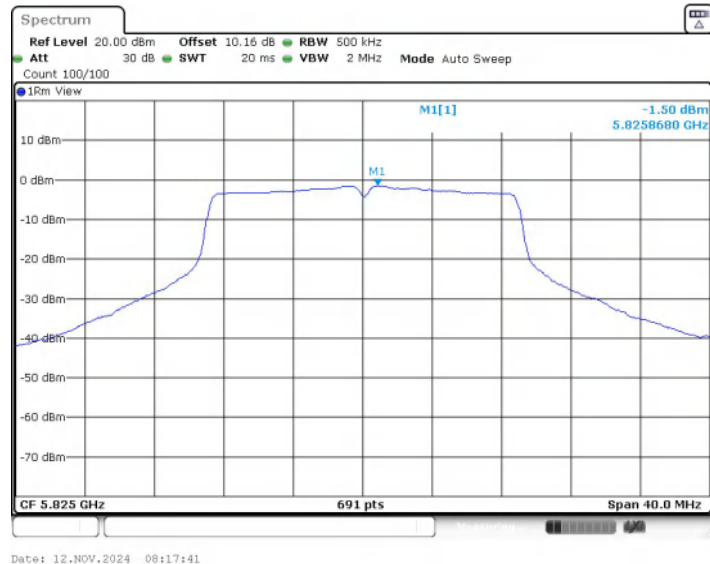
11AC20MIMO\_Ant2\_5745



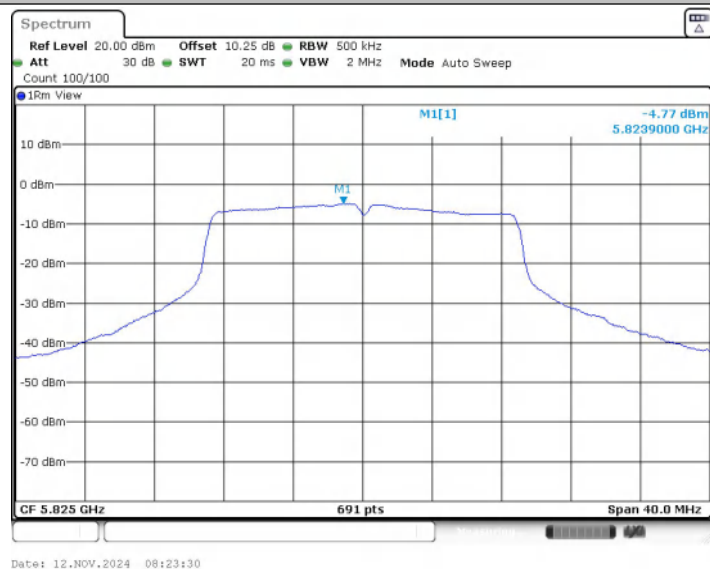
11AC20MIMO\_Ant1\_5785



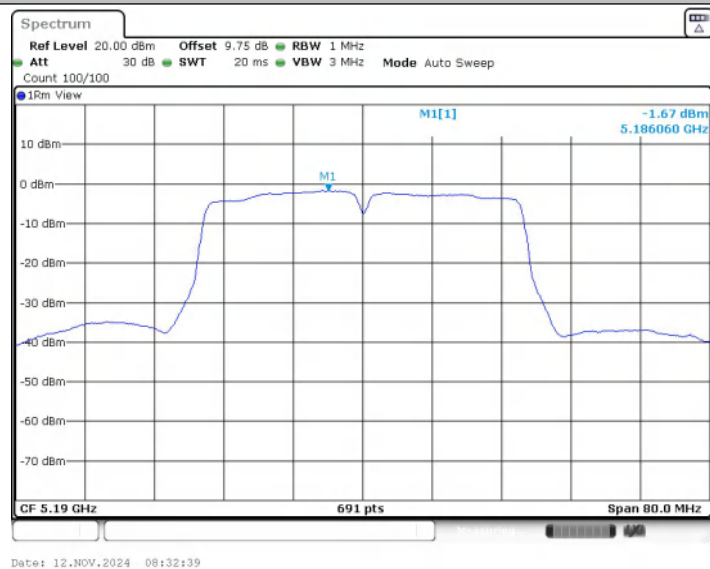
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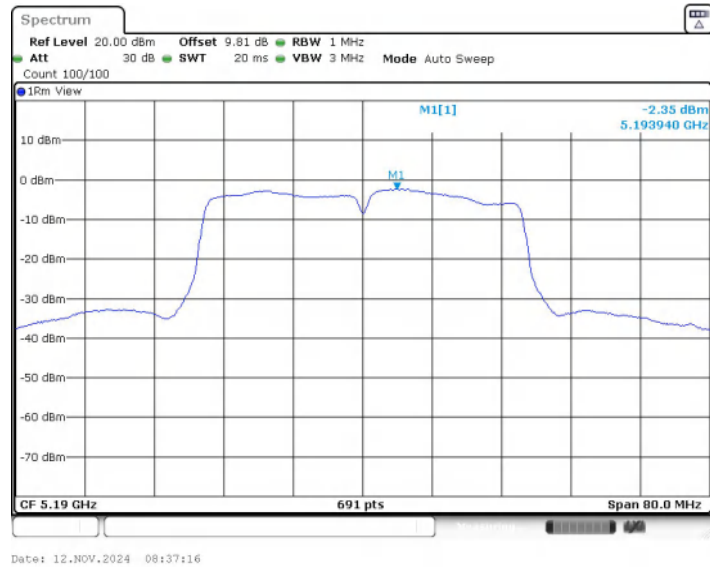
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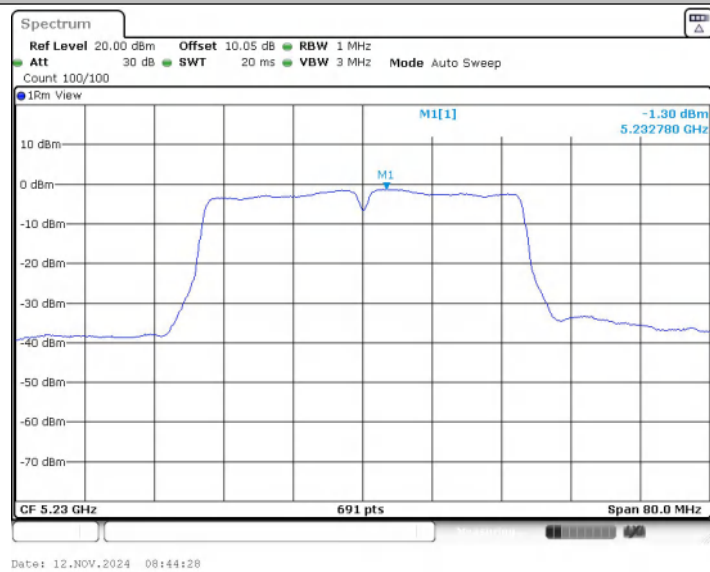
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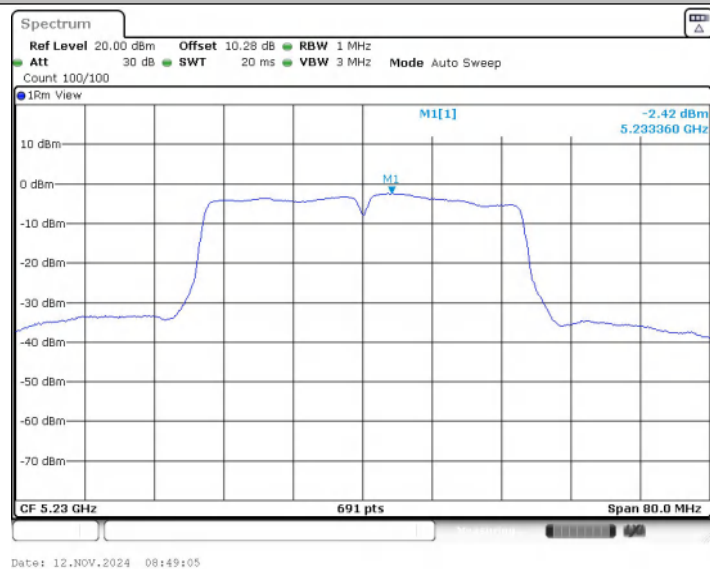
11AC40MIMO\_Ant1\_5190



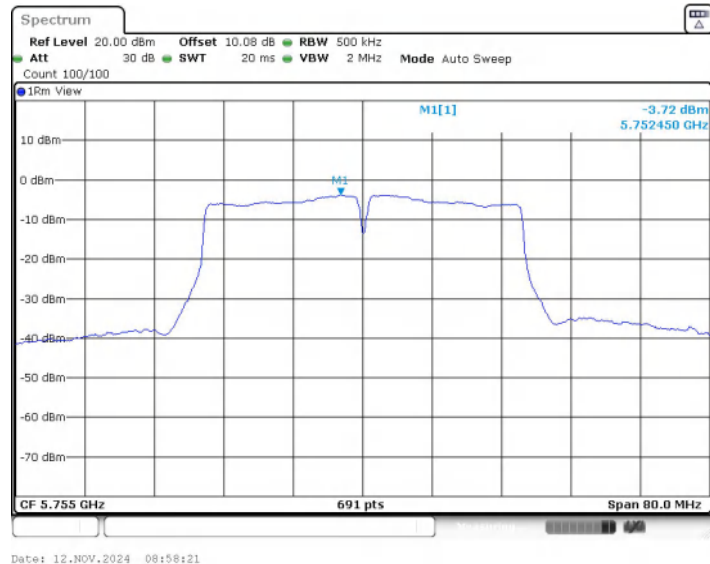
11AC40MIMO\_Ant2\_5190



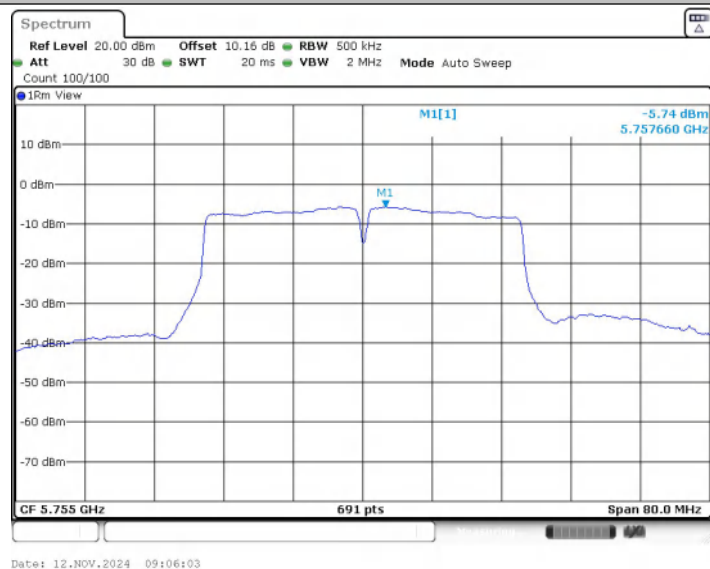
11AC40MIMO\_Ant1\_5230



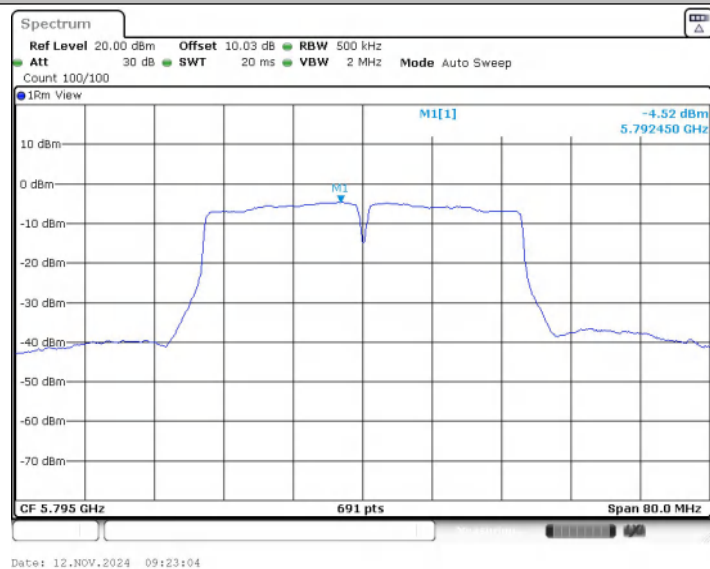
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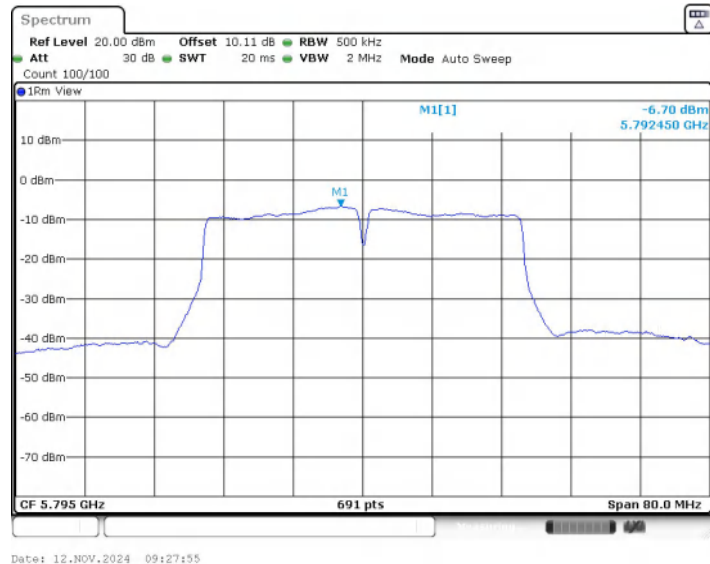
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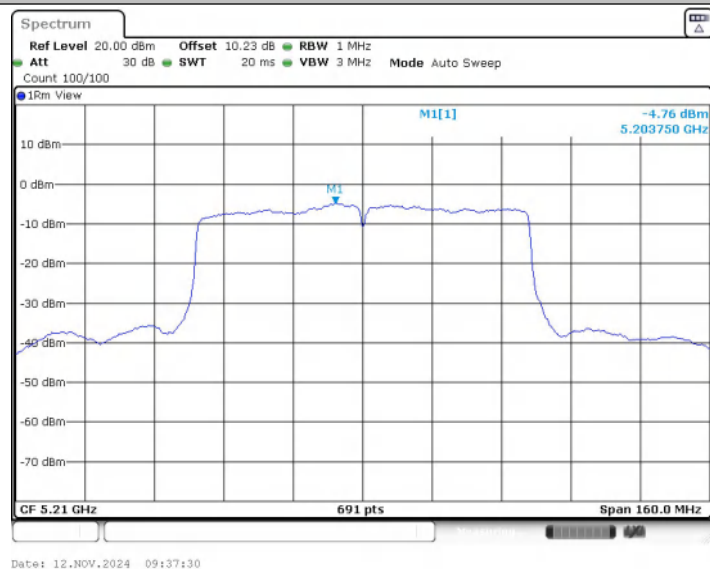
11AC40MIMO\_Ant2\_5755



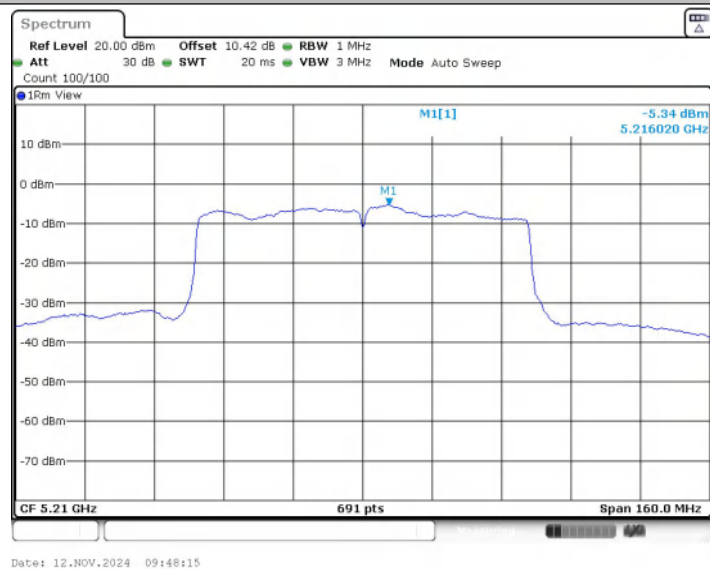
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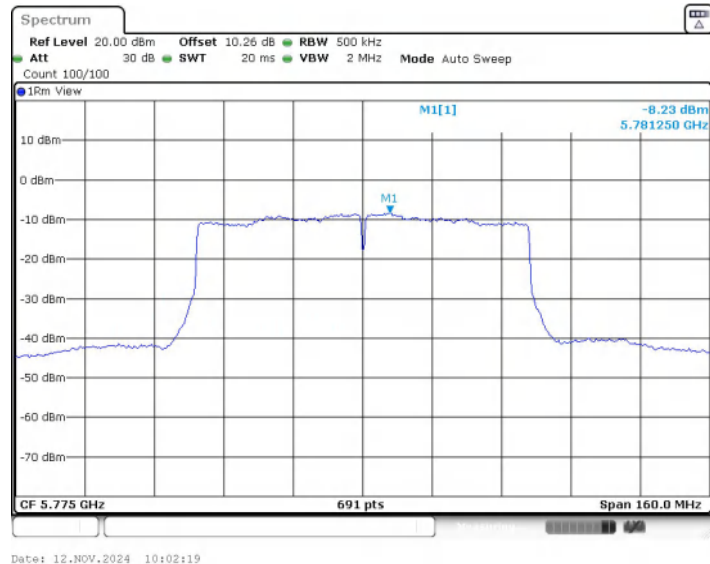
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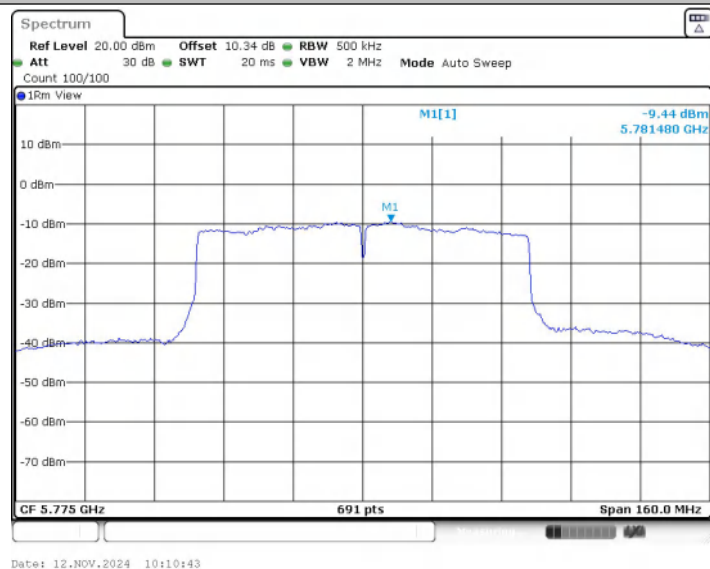
11AC80MIMO\_Ant1\_5210



11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

## Appendix E: Frequency Stability

### Test Result

| Voltage       |         |         |               |                  |                |                 |             |         |
|---------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode      | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A           | Ant1    | 5180    | NV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               | Ant2    | 5180    | NV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               | Ant1    | 5220    | NV            | NT               | 60000.00       | 11.494253       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 11.494253       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 11.494253       | 20          | PASS    |
|               | Ant2    | 5220    | NV            | NT               | 60000.00       | 11.494253       | 20          | PASS    |
|               |         |         | LV            | NT               | 80000.00       | 15.325670       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 11.494253       | 20          | PASS    |
|               | Ant1    | 5240    | NV            | NT               | 60000.00       | 11.450382       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 11.450382       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 11.450382       | 20          | PASS    |
|               | Ant2    | 5240    | NV            | NT               | 60000.00       | 11.450382       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 11.450382       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 11.450382       | 20          | PASS    |
|               | Ant1    | 5745    | NV            | NT               | 80000.00       | 13.925152       | 20          | PASS    |
|               |         |         | LV            | NT               | 80000.00       | 13.925152       | 20          | PASS    |
|               |         |         | HV            | NT               | 80000.00       | 13.925152       | 20          | PASS    |
|               | Ant2    | 5745    | NV            | NT               | 60000.00       | 10.443864       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 10.443864       | 20          | PASS    |
|               |         |         | HV            | NT               | 80000.00       | 13.925152       | 20          | PASS    |
|               | Ant1    | 5785    | NV            | NT               | 80000.00       | 13.828868       | 20          | PASS    |
|               |         |         | LV            | NT               | 80000.00       | 13.828868       | 20          | PASS    |
|               |         |         | HV            | NT               | 80000.00       | 13.828868       | 20          | PASS    |
|               | Ant2    | 5785    | NV            | NT               | 80000.00       | 13.828868       | 20          | PASS    |
|               |         |         | LV            | NT               | 80000.00       | 13.828868       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 10.371651       | 20          | PASS    |
|               | Ant1    | 5825    | NV            | NT               | 80000.00       | 13.733906       | 20          | PASS    |
|               |         |         | LV            | NT               | 80000.00       | 13.733906       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 10.300429       | 20          | PASS    |
|               | Ant2    | 5825    | NV            | NT               | 60000.00       | 10.300429       | 20          | PASS    |
|               |         |         | LV            | NT               | 80000.00       | 13.733906       | 20          | PASS    |
|               |         |         | HV            | NT               | 60000.00       | 10.300429       | 20          | PASS    |
| 11N20MI<br>MO | Ant1    | 5180    | NV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               |         |         | LV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
|               |         |         | HV            | NT               | 80000.00       | 15.444015       | 20          | PASS    |
|               | Ant2    | 5180    | NV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |

|               |      |      |    |    |          |           |    |      |
|---------------|------|------|----|----|----------|-----------|----|------|
|               |      |      | LV | NT | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | HV | NT | 60000.00 | 11.583012 | 20 | PASS |
|               | Ant1 | 5220 | NV | NT | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 15.325670 | 20 | PASS |
|               | Ant2 | 5220 | NV | NT | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | LV | NT | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | HV | NT | 60000.00 | 11.494253 | 20 | PASS |
|               | Ant1 | 5240 | NV | NT | 60000.00 | 11.450382 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 15.267176 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 15.267176 | 20 | PASS |
|               | Ant2 | 5240 | NV | NT | 60000.00 | 11.450382 | 20 | PASS |
|               |      |      | LV | NT | 60000.00 | 11.450382 | 20 | PASS |
|               |      |      | HV | NT | 60000.00 | 11.450382 | 20 | PASS |
|               | Ant1 | 5745 | NV | NT | 60000.00 | 10.443864 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 13.925152 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 13.925152 | 20 | PASS |
|               | Ant2 | 5745 | NV | NT | 60000.00 | 10.443864 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 13.925152 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 13.925152 | 20 | PASS |
|               | Ant1 | 5785 | NV | NT | 60000.00 | 10.371651 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 13.828868 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 13.828868 | 20 | PASS |
|               | Ant2 | 5785 | NV | NT | 80000.00 | 13.828868 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 13.828868 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 13.828868 | 20 | PASS |
|               | Ant1 | 5825 | NV | NT | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | LV | NT | 60000.00 | 10.300429 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 13.733906 | 20 | PASS |
|               | Ant2 | 5825 | NV | NT | 60000.00 | 10.300429 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 13.733906 | 20 | PASS |
| 11N40MI<br>MO | Ant1 | 5190 | NV | NT | 80000.00 | 15.414258 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 15.414258 | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 15.414258 | 20 | PASS |
|               | Ant2 | 5190 | NV | NT | 40000.00 | 7.707129  | 20 | PASS |
|               |      |      | LV | NT | 40000.00 | 7.707129  | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 15.414258 | 20 | PASS |
|               | Ant1 | 5230 | NV | NT | 80000.00 | 15.296367 | 20 | PASS |
|               |      |      | LV | NT | 40000.00 | 7.648184  | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 15.296367 | 20 | PASS |
|               | Ant2 | 5230 | NV | NT | 80000.00 | 15.296367 | 20 | PASS |
|               |      |      | LV | NT | 40000.00 | 7.648184  | 20 | PASS |
|               |      |      | HV | NT | 80000.00 | 15.296367 | 20 | PASS |
|               | Ant1 | 5755 | NV | NT | 80000.00 | 13.900956 | 20 | PASS |
|               |      |      | LV | NT | 80000.00 | 13.900956 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
|                |      |      | HV | NT | 80000.00  | 13.900956 | 20 | PASS |
|                | Ant2 | 5755 | NV | NT | 80000.00  | 13.900956 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.900956 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.900956 | 20 | PASS |
|                | Ant1 | 5795 | NV | NT | 80000.00  | 13.805004 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.805004 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.805004 | 20 | PASS |
|                | Ant2 | 5795 | NV | NT | 75000.00  | 12.942192 | 20 | PASS |
|                |      |      | LV | NT | 50000.00  | 8.628128  | 20 | PASS |
|                |      |      | HV | NT | 75000.00  | 12.942192 | 20 | PASS |
|                |      |      | NV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                |      |      | LV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 11.583012 | 20 | PASS |
| 11AC20M<br>IMO | Ant1 | 5180 | NV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                |      |      | LV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                | Ant2 | 5180 | NV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                |      |      | LV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 11.583012 | 20 | PASS |
|                | Ant1 | 5220 | NV | NT | 60000.00  | 11.494253 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 15.325670 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 11.494253 | 20 | PASS |
|                | Ant2 | 5220 | NV | NT | 60000.00  | 11.494253 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 15.325670 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 15.325670 | 20 | PASS |
|                | Ant1 | 5240 | NV | NT | 60000.00  | 11.450382 | 20 | PASS |
|                |      |      | LV | NT | 60000.00  | 11.450382 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 11.450382 | 20 | PASS |
|                | Ant2 | 5240 | NV | NT | 60000.00  | 11.450382 | 20 | PASS |
|                |      |      | LV | NT | 60000.00  | 11.450382 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 11.450382 | 20 | PASS |
|                | Ant1 | 5745 | NV | NT | 80000.00  | 13.925152 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.925152 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.925152 | 20 | PASS |
|                | Ant2 | 5745 | NV | NT | 80000.00  | 13.925152 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.925152 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.925152 | 20 | PASS |
|                | Ant1 | 5785 | NV | NT | 80000.00  | 13.828868 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.828868 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.828868 | 20 | PASS |
|                | Ant2 | 5785 | NV | NT | 80000.00  | 13.828868 | 20 | PASS |
|                |      |      | LV | NT | 100000.00 | 17.286085 | 20 | PASS |
|                |      |      | HV | NT | 100000.00 | 17.286085 | 20 | PASS |
|                | Ant1 | 5825 | NV | NT | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.733906 | 20 | PASS |
|                | Ant2 | 5825 | NV | NT | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.733906 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AC40M<br>IMO | Ant1 | 5190 | NV | NT | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | LV | NT | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | HV | NT | 40000.00  | 7.707129  | 20 | PASS |
|                | Ant2 | 5190 | NV | NT | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | LV | NT | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 15.414258 | 20 | PASS |
|                | Ant1 | 5230 | NV | NT | 80000.00  | 15.296367 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 15.296367 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 15.296367 | 20 | PASS |
|                | Ant2 | 5230 | NV | NT | 40000.00  | 7.648184  | 20 | PASS |
|                |      |      | LV | NT | 40000.00  | 7.648184  | 20 | PASS |
|                |      |      | HV | NT | 40000.00  | 7.648184  | 20 | PASS |
|                | Ant1 | 5755 | NV | NT | 60000.00  | 10.425717 | 20 | PASS |
|                |      |      | LV | NT | 90000.00  | 15.638575 | 20 | PASS |
|                |      |      | HV | NT | 90000.00  | 15.638575 | 20 | PASS |
|                | Ant2 | 5755 | NV | NT | 80000.00  | 13.900956 | 20 | PASS |
|                |      |      | LV | NT | 40000.00  | 6.950478  | 20 | PASS |
|                |      |      | HV | NT | 40000.00  | 6.950478  | 20 | PASS |
|                | Ant1 | 5795 | NV | NT | 80000.00  | 13.805004 | 20 | PASS |
|                |      |      | LV | NT | 80000.00  | 13.805004 | 20 | PASS |
|                |      |      | HV | NT | 80000.00  | 13.805004 | 20 | PASS |
|                | Ant2 | 5795 | NV | NT | 90000.00  | 15.530630 | 20 | PASS |
|                |      |      | LV | NT | 90000.00  | 15.530630 | 20 | PASS |
|                |      |      | HV | NT | 60000.00  | 10.353753 | 20 | PASS |
| 11AC80M<br>IMO | Ant1 | 5210 | NV | NT | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | LV | NT | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | HV | NT | 100000.00 | 19.193858 | 20 | PASS |
|                | Ant2 | 5210 | NV | NT | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | LV | NT | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | HV | NT | 50000.00  | 9.596929  | 20 | PASS |
|                | Ant1 | 5775 | NV | NT | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | LV | NT | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | HV | NT | 50000.00  | 8.658009  | 20 | PASS |
|                | Ant2 | 5775 | NV | NT | 100000.00 | 17.316017 | 20 | PASS |
|                |      |      | LV | NT | 100000.00 | 17.316017 | 20 | PASS |
|                |      |      | HV | NT | 50000.00  | 8.658009  | 20 | PASS |

| Temperature |         |         |               |                  |                |                 |             |         |
|-------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode    | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A         | Ant1    | 5180    | NV            | -30              | 60000.00       | 11.583012       | 20          | PASS    |
|             |         |         | NV            | -20              | 60000.00       | 11.583012       | 20          | PASS    |
|             |         |         | NV            | -10              | 80000.00       | 15.444015       | 20          | PASS    |
|             |         |         | NV            | 0                | 80000.00       | 15.444015       | 20          | PASS    |
|             |         |         | NV            | 10               | 60000.00       | 11.583012       | 20          | PASS    |
|             |         |         | NV            | 20               | 60000.00       | 11.583012       | 20          | PASS    |

|  |      |      |    |     |          |           |    |      |
|--|------|------|----|-----|----------|-----------|----|------|
|  |      |      | NV | 30  | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 11.583012 | 20 | PASS |
|  | Ant2 | 5180 | NV | -30 | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 11.583012 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 11.583012 | 20 | PASS |
|  | Ant1 | 5220 | NV | -30 | 80000.00 | 15.325670 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 11.494253 | 20 | PASS |
|  | Ant2 | 5220 | NV | -30 | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 15.325670 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 11.494253 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 11.494253 | 20 | PASS |
|  | Ant1 | 5240 | NV | -30 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 11.450382 | 20 | PASS |
|  | Ant2 | 5240 | NV | -30 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 11.450382 | 20 | PASS |

|  |      |      |    |     |          |           |    |      |
|--|------|------|----|-----|----------|-----------|----|------|
|  |      |      | NV | 40  | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 11.450382 | 20 | PASS |
|  | Ant1 | 5745 | NV | -30 | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | -30 | 80000.00 | 13.925152 | 20 | PASS |
|  | Ant2 | 5745 | NV | -20 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.925152 | 20 | PASS |
|  | Ant1 | 5785 | NV | -30 | 60000.00 | 10.371651 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 10.371651 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.828868 | 20 | PASS |
|  | Ant2 | 5785 | NV | -30 | 60000.00 | 10.371651 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 10.371651 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00 | 10.371651 | 20 | PASS |
|  | Ant1 | 5825 | NV | -30 | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.733906 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.733906 | 20 | PASS |

|               |      |      |    |     |          |           |    |      |
|---------------|------|------|----|-----|----------|-----------|----|------|
|               |      |      | NV | 50  | 60000.00 | 10.300429 | 20 | PASS |
|               | Ant2 | 5825 | NV | -30 | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | -20 | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | -10 | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | 0   | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | 10  | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | 20  | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | 30  | 80000.00 | 13.733906 | 20 | PASS |
|               |      |      | NV | 40  | 60000.00 | 10.300429 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00 | 13.733906 | 20 | PASS |
| 11N20MI<br>MO | Ant1 | 5180 | NV | -30 | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | -20 | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | -10 | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 0   | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 10  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 20  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 30  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 40  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00 | 15.444015 | 20 | PASS |
|               | Ant2 | 5180 | NV | -30 | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | -20 | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | -10 | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 0   | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 10  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 20  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 30  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 40  | 60000.00 | 11.583012 | 20 | PASS |
|               |      |      | NV | 50  | 60000.00 | 11.583012 | 20 | PASS |
|               | Ant1 | 5220 | NV | -30 | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | NV | -20 | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | NV | -10 | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 0   | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | NV | 10  | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 20  | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | NV | 30  | 80000.00 | 15.325670 | 20 | PASS |
|               |      |      | NV | 40  | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00 | 15.325670 | 20 | PASS |
|               | Ant2 | 5220 | NV | -30 | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | -20 | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | -10 | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 0   | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 10  | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 20  | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 30  | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 40  | 60000.00 | 11.494253 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00 | 15.325670 | 20 | PASS |

|  |      |      |    |     |          |           |    |      |
|--|------|------|----|-----|----------|-----------|----|------|
|  | Ant1 | 5240 | NV | -30 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 15.267176 | 20 | PASS |
|  | Ant2 | 5240 | NV | -30 | 80000.00 | 15.267176 | 20 | PASS |
|  |      |      | NV | -20 | 40000.00 | 7.633588  | 20 | PASS |
|  |      |      | NV | -10 | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 11.450382 | 20 | PASS |
|  |      |      | NV | 50  | 40000.00 | 7.633588  | 20 | PASS |
|  | Ant1 | 5745 | NV | -30 | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.925152 | 20 | PASS |
|  | Ant2 | 5745 | NV | -30 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00 | 10.443864 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.925152 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.925152 | 20 | PASS |
|  | Ant1 | 5785 | NV | -30 | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00 | 10.371651 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.828868 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.828868 | 20 | PASS |
|  | Ant2 | 5785 | NV | -30 | 60000.00 | 10.371651 | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
|               |      |      | NV | -20 | 80000.00  | 13.828868 | 20 | PASS |
|               |      |      | NV | -10 | 80000.00  | 13.828868 | 20 | PASS |
|               |      |      | NV | 0   | 100000.00 | 17.286085 | 20 | PASS |
|               |      |      | NV | 10  | 60000.00  | 10.371651 | 20 | PASS |
|               |      |      | NV | 20  | 80000.00  | 13.828868 | 20 | PASS |
|               |      |      | NV | 30  | 60000.00  | 10.371651 | 20 | PASS |
|               |      |      | NV | 40  | 80000.00  | 13.828868 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00  | 13.828868 | 20 | PASS |
|               | Ant1 | 5825 | NV | -30 | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | -20 | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | -10 | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 0   | 60000.00  | 10.300429 | 20 | PASS |
|               |      |      | NV | 10  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 20  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 30  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 40  | 60000.00  | 10.300429 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00  | 13.733906 | 20 | PASS |
|               | Ant2 | 5825 | NV | -30 | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | -20 | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | -10 | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 0   | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 10  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 20  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 30  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 40  | 80000.00  | 13.733906 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00  | 13.733906 | 20 | PASS |
| 11N40MI<br>MO | Ant1 | 5190 | NV | -30 | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | -20 | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | -10 | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 0   | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 10  | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 20  | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 30  | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 40  | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 50  | 80000.00  | 15.414258 | 20 | PASS |
|               | Ant2 | 5190 | NV | -30 | 40000.00  | 7.707129  | 20 | PASS |
|               |      |      | NV | -20 | 40000.00  | 7.707129  | 20 | PASS |
|               |      |      | NV | -10 | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 0   | 80000.00  | 15.414258 | 20 | PASS |
|               |      |      | NV | 10  | 40000.00  | 7.707129  | 20 | PASS |
|               |      |      | NV | 20  | 40000.00  | 7.707129  | 20 | PASS |
|               |      |      | NV | 30  | 40000.00  | 7.707129  | 20 | PASS |
|               |      |      | NV | 40  | 40000.00  | 7.707129  | 20 | PASS |
|               |      |      | NV | 50  | 80000.00  | 15.414258 | 20 | PASS |
|               | Ant1 | 5230 | NV | -30 | 80000.00  | 15.296367 | 20 | PASS |
|               |      |      | NV | -20 | 80000.00  | 15.296367 | 20 | PASS |

|  |      |      |    |     |          |           |    |      |
|--|------|------|----|-----|----------|-----------|----|------|
|  |      |      | NV | -10 | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 15.296367 | 20 | PASS |
|  | Ant2 | 5230 | NV | -30 | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | -20 | 40000.00 | 7.648184  | 20 | PASS |
|  |      |      | NV | -10 | 40000.00 | 7.648184  | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 20  | 40000.00 | 7.648184  | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 15.296367 | 20 | PASS |
|  |      |      | NV | 50  | 40000.00 | 7.648184  | 20 | PASS |
|  | Ant1 | 5755 | NV | -30 | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 20  | 40000.00 | 6.950478  | 20 | PASS |
|  |      |      | NV | 30  | 40000.00 | 6.950478  | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.900956 | 20 | PASS |
|  | Ant2 | 5755 | NV | -30 | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | -10 | 40000.00 | 6.950478  | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.900956 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.900956 | 20 | PASS |
|  | Ant1 | 5795 | NV | -30 | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00 | 13.805004 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00 | 13.805004 | 20 | PASS |
|  | Ant2 | 5795 | NV | -30 | 50000.00 | 8.628128  | 20 | PASS |
|  |      |      | NV | -20 | 50000.00 | 8.628128  | 20 | PASS |
|  |      |      | NV | -10 | 75000.00 | 12.942192 | 20 | PASS |

|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
|                |      |      | NV | 0   | 75000.00 | 12.942192 | 20 | PASS |
|                |      |      | NV | 10  | 50000.00 | 8.628128  | 20 | PASS |
|                |      |      | NV | 20  | 50000.00 | 8.628128  | 20 | PASS |
|                |      |      | NV | 30  | 50000.00 | 8.628128  | 20 | PASS |
|                |      |      | NV | 40  | 75000.00 | 12.942192 | 20 | PASS |
|                |      |      | NV | 50  | 75000.00 | 12.942192 | 20 | PASS |
| 11AC20M<br>IMO | Ant1 | 5180 | NV | -30 | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | -20 | 40000.00 | 7.722008  | 20 | PASS |
|                |      |      | NV | -10 | 40000.00 | 7.722008  | 20 | PASS |
|                |      |      | NV | 0   | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 10  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 20  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 30  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 40  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 50  | 60000.00 | 11.583012 | 20 | PASS |
|                | Ant2 | 5180 | NV | -30 | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | -20 | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | -10 | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 0   | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 10  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 20  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 30  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 40  | 60000.00 | 11.583012 | 20 | PASS |
|                |      |      | NV | 50  | 60000.00 | 11.583012 | 20 | PASS |
|                | Ant1 | 5220 | NV | -30 | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | -20 | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | -10 | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 0   | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 10  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 20  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 30  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 40  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 50  | 60000.00 | 11.494253 | 20 | PASS |
|                | Ant2 | 5220 | NV | -30 | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | -20 | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | -10 | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 0   | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 10  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 20  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 30  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 40  | 60000.00 | 11.494253 | 20 | PASS |
|                |      |      | NV | 50  | 40000.00 | 7.662835  | 20 | PASS |
|                | Ant1 | 5240 | NV | -30 | 80000.00 | 15.267176 | 20 | PASS |
|                |      |      | NV | -20 | 80000.00 | 15.267176 | 20 | PASS |
|                |      |      | NV | -10 | 60000.00 | 11.450382 | 20 | PASS |
|                |      |      | NV | 0   | 60000.00 | 11.450382 | 20 | PASS |

|  |      |      |    |     |           |           |    |      |
|--|------|------|----|-----|-----------|-----------|----|------|
|  |      |      | NV | 10  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00  | 11.450382 | 20 | PASS |
|  | Ant2 | 5240 | NV | -30 | 80000.00  | 15.267176 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 0   | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00  | 11.450382 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00  | 11.450382 | 20 | PASS |
|  | Ant1 | 5745 | NV | -30 | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00  | 10.443864 | 20 | PASS |
|  | Ant2 | 5745 | NV | -30 | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 20  | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00  | 13.925152 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00  | 10.443864 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00  | 13.925152 | 20 | PASS |
|  | Ant1 | 5785 | NV | -30 | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00  | 13.828868 | 20 | PASS |
|  | Ant2 | 5785 | NV | -30 | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00  | 13.828868 | 20 | PASS |
|  |      |      | NV | 10  | 100000.00 | 17.286085 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
|                |      |      | NV | 20  | 80000.00  | 13.828868 | 20 | PASS |
|                |      |      | NV | 30  | 80000.00  | 13.828868 | 20 | PASS |
|                |      |      | NV | 40  | 100000.00 | 17.286085 | 20 | PASS |
|                |      |      | NV | 50  | 80000.00  | 13.828868 | 20 | PASS |
|                | Ant1 | 5825 | NV | -30 | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | -20 | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | -10 | 60000.00  | 10.300429 | 20 | PASS |
|                |      |      | NV | 0   | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 10  | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 20  | 60000.00  | 10.300429 | 20 | PASS |
|                |      |      | NV | 30  | 60000.00  | 10.300429 | 20 | PASS |
|                |      |      | NV | 40  | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 50  | 60000.00  | 10.300429 | 20 | PASS |
|                | Ant2 | 5825 | NV | -30 | 60000.00  | 10.300429 | 20 | PASS |
|                |      |      | NV | -20 | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | -10 | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 0   | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 10  | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 20  | 60000.00  | 10.300429 | 20 | PASS |
|                |      |      | NV | 30  | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 40  | 80000.00  | 13.733906 | 20 | PASS |
|                |      |      | NV | 50  | 80000.00  | 13.733906 | 20 | PASS |
| 11AC40M<br>IMO | Ant1 | 5190 | NV | -30 | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | -20 | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | -10 | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 0   | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 10  | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 20  | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 30  | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 40  | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 50  | 80000.00  | 15.414258 | 20 | PASS |
|                | Ant2 | 5190 | NV | -30 | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | NV | -20 | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | NV | -10 | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 0   | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | NV | 10  | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | NV | 20  | 40000.00  | 7.707129  | 20 | PASS |
|                |      |      | NV | 30  | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 40  | 80000.00  | 15.414258 | 20 | PASS |
|                |      |      | NV | 50  | 80000.00  | 15.414258 | 20 | PASS |
|                | Ant1 | 5230 | NV | -30 | 80000.00  | 15.296367 | 20 | PASS |
|                |      |      | NV | -20 | 80000.00  | 15.296367 | 20 | PASS |
|                |      |      | NV | -10 | 80000.00  | 15.296367 | 20 | PASS |
|                |      |      | NV | 0   | 40000.00  | 7.648184  | 20 | PASS |
|                |      |      | NV | 10  | 80000.00  | 15.296367 | 20 | PASS |
|                |      |      | NV | 20  | 40000.00  | 7.648184  | 20 | PASS |

|  |      |      |    |     |           |           |    |      |
|--|------|------|----|-----|-----------|-----------|----|------|
|  |      |      | NV | 30  | 80000.00  | 15.296367 | 20 | PASS |
|  |      |      | NV | 40  | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 50  | 80000.00  | 15.296367 | 20 | PASS |
|  | Ant2 | 5230 | NV | -30 | 80000.00  | 15.296367 | 20 | PASS |
|  |      |      | NV | -20 | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | -10 | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 0   | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 10  | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 20  | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 30  | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 40  | 40000.00  | 7.648184  | 20 | PASS |
|  |      |      | NV | 50  | 80000.00  | 15.296367 | 20 | PASS |
|  | Ant1 | 5755 | NV | -30 | 60000.00  | 10.425717 | 20 | PASS |
|  |      |      | NV | -20 | 90000.00  | 15.638575 | 20 | PASS |
|  |      |      | NV | -10 | 90000.00  | 15.638575 | 20 | PASS |
|  |      |      | NV | 0   | 90000.00  | 15.638575 | 20 | PASS |
|  |      |      | NV | 10  | 60000.00  | 10.425717 | 20 | PASS |
|  |      |      | NV | 20  | 90000.00  | 15.638575 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00  | 10.425717 | 20 | PASS |
|  |      |      | NV | 40  | 60000.00  | 10.425717 | 20 | PASS |
|  |      |      | NV | 50  | 60000.00  | 10.425717 | 20 | PASS |
|  | Ant2 | 5755 | NV | -30 | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | -10 | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | 0   | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00  | 13.900956 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00  | 13.900956 | 20 | PASS |
|  | Ant1 | 5795 | NV | -30 | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | -20 | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | -10 | 120000.00 | 20.707506 | 20 | FAIL |
|  |      |      | NV | 0   | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | 10  | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | 20  | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | 30  | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | 40  | 80000.00  | 13.805004 | 20 | PASS |
|  |      |      | NV | 50  | 80000.00  | 13.805004 | 20 | PASS |
|  | Ant2 | 5795 | NV | -30 | 60000.00  | 10.353753 | 20 | PASS |
|  |      |      | NV | -20 | 60000.00  | 10.353753 | 20 | PASS |
|  |      |      | NV | -10 | 60000.00  | 10.353753 | 20 | PASS |
|  |      |      | NV | 0   | 90000.00  | 15.530630 | 20 | PASS |
|  |      |      | NV | 10  | 90000.00  | 15.530630 | 20 | PASS |
|  |      |      | NV | 20  | 90000.00  | 15.530630 | 20 | PASS |
|  |      |      | NV | 30  | 60000.00  | 10.353753 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
|                |      |      | NV | 40  | 60000.00  | 10.353753 | 20 | PASS |
|                |      |      | NV | 50  | 90000.00  | 15.530630 | 20 | PASS |
| 11AC80M<br>IMO | Ant1 | 5210 | NV | -30 | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | -20 | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | -10 | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 0   | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 10  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 20  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 30  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 40  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 50  | 50000.00  | 9.596929  | 20 | PASS |
|                | Ant2 | 5210 | NV | -30 | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | -20 | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | -10 | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 0   | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 10  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 20  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 30  | 50000.00  | 9.596929  | 20 | PASS |
|                |      |      | NV | 40  | 50000.00  | 9.596929  | 20 | PASS |
|                | Ant1 | 5775 | NV | -30 | 100000.00 | 17.316017 | 20 | PASS |
|                |      |      | NV | -20 | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | -10 | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 0   | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 10  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 20  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 30  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 40  | 50000.00  | 8.658009  | 20 | PASS |
|                | Ant2 | 5775 | NV | 50  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | -30 | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | -20 | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | -10 | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 0   | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 10  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 20  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 30  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 40  | 50000.00  | 8.658009  | 20 | PASS |
|                |      |      | NV | 50  | 50000.00  | 8.658009  | 20 | PASS |