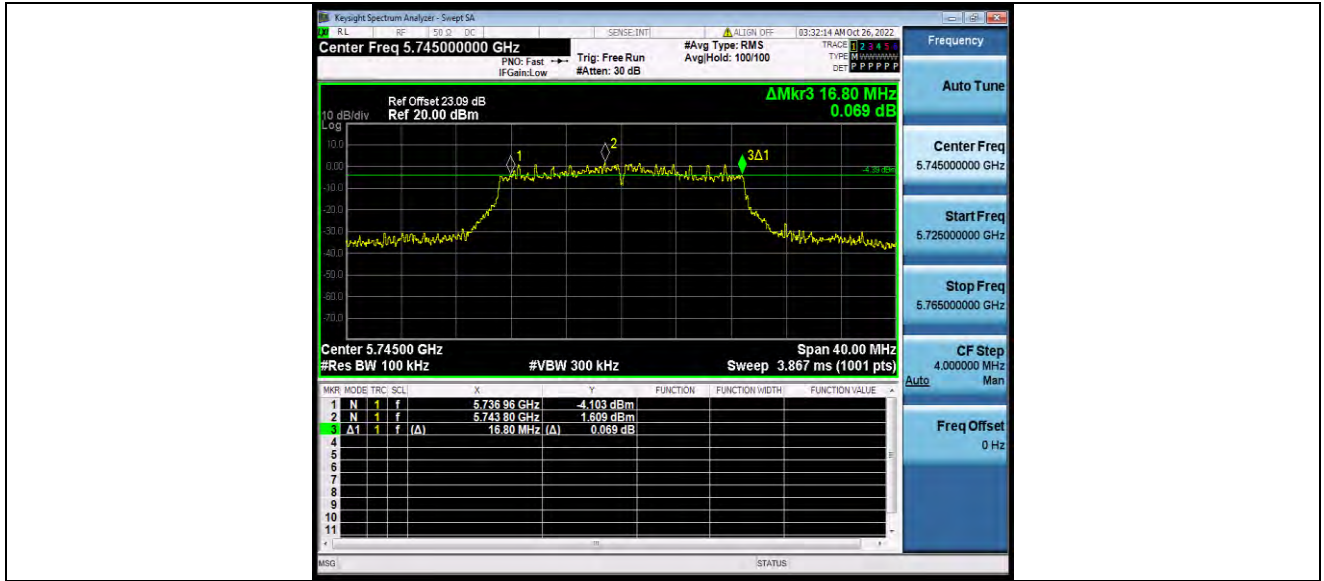


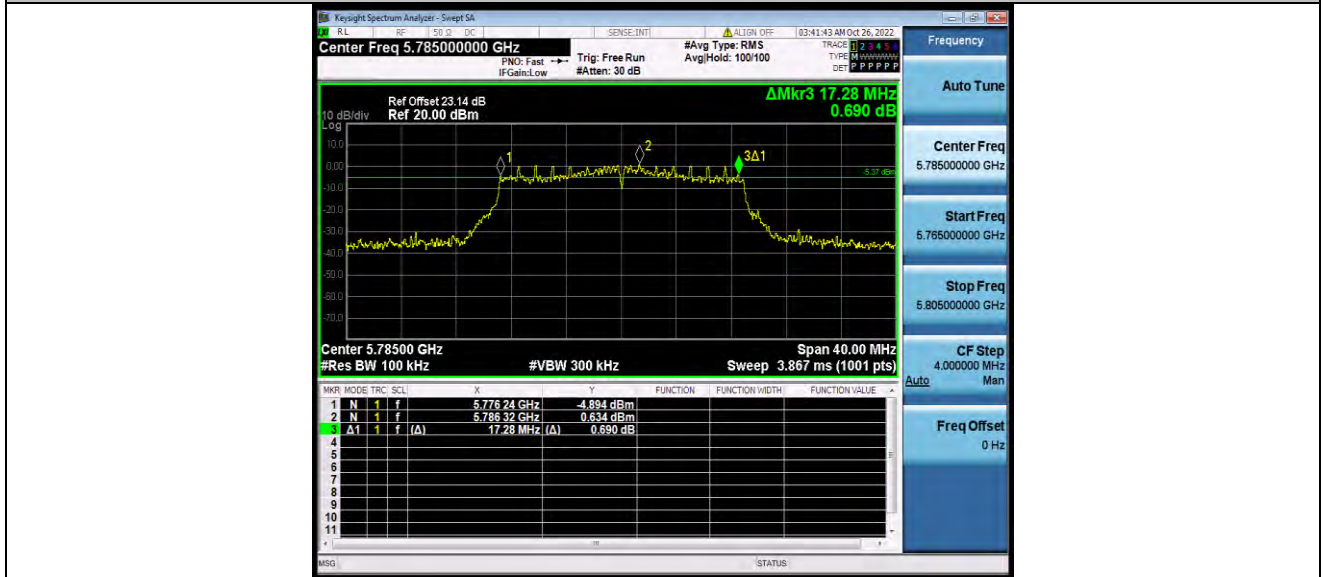


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5785

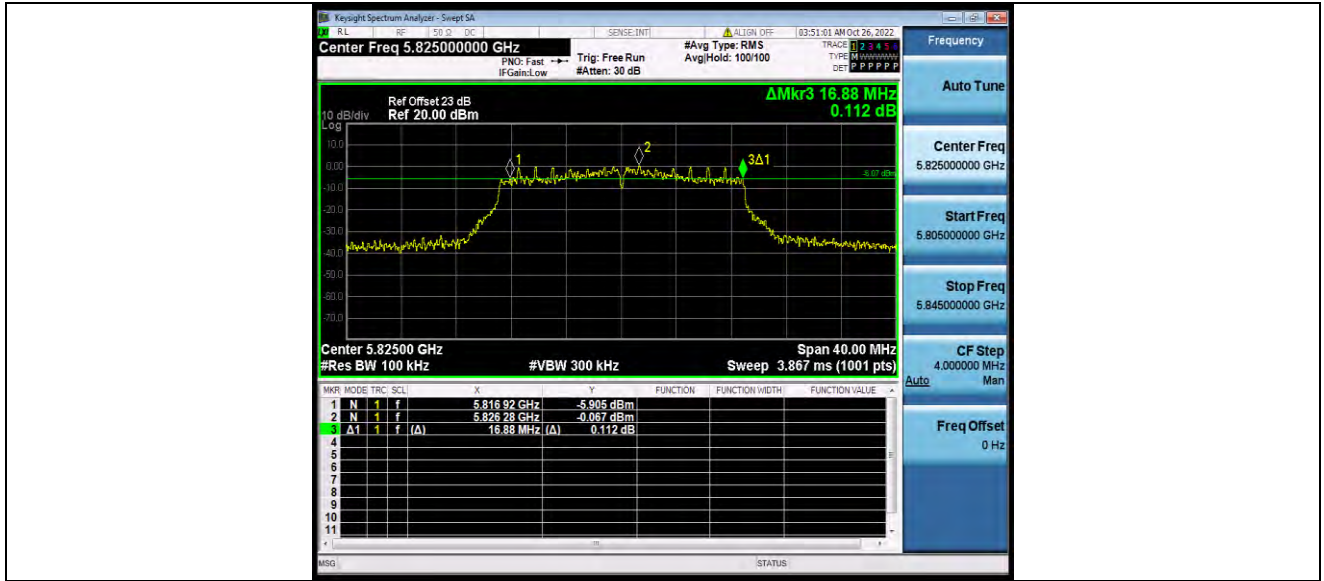


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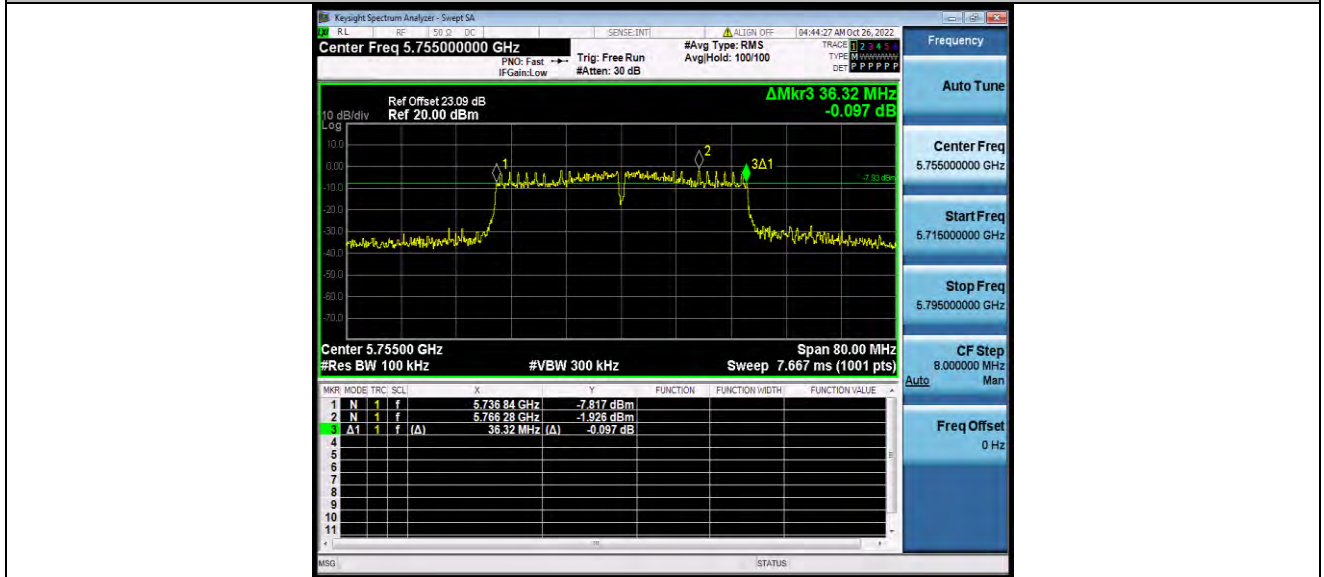


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC40SISO\_Ant1\_5755

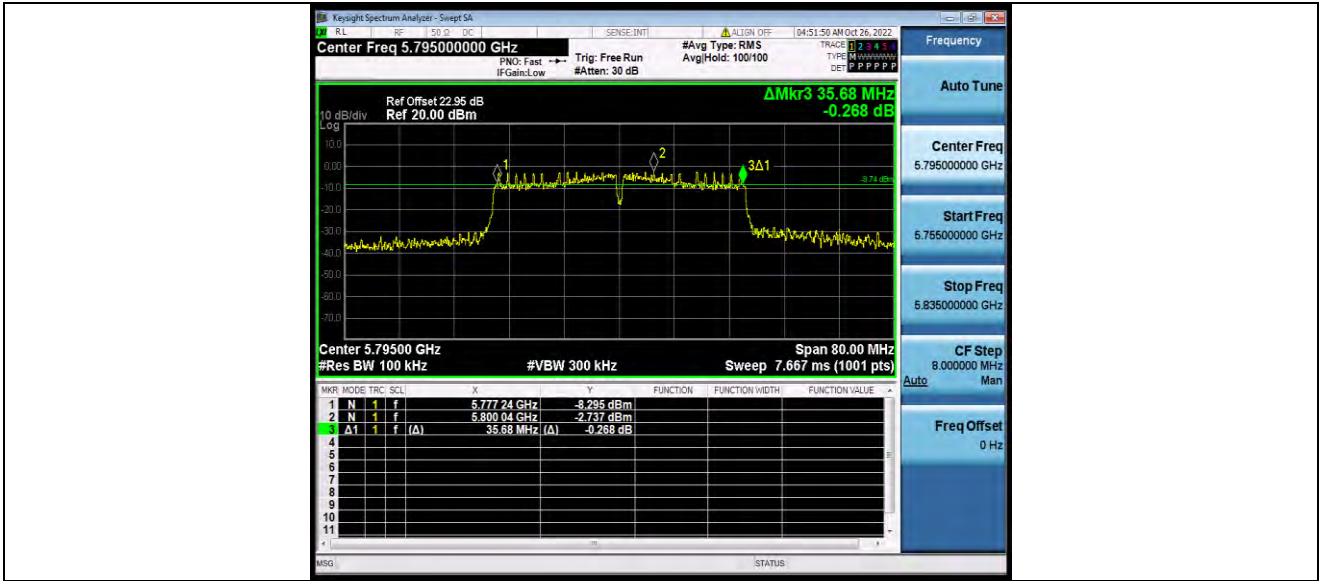


11AC40SISO\_Ant1\_5795

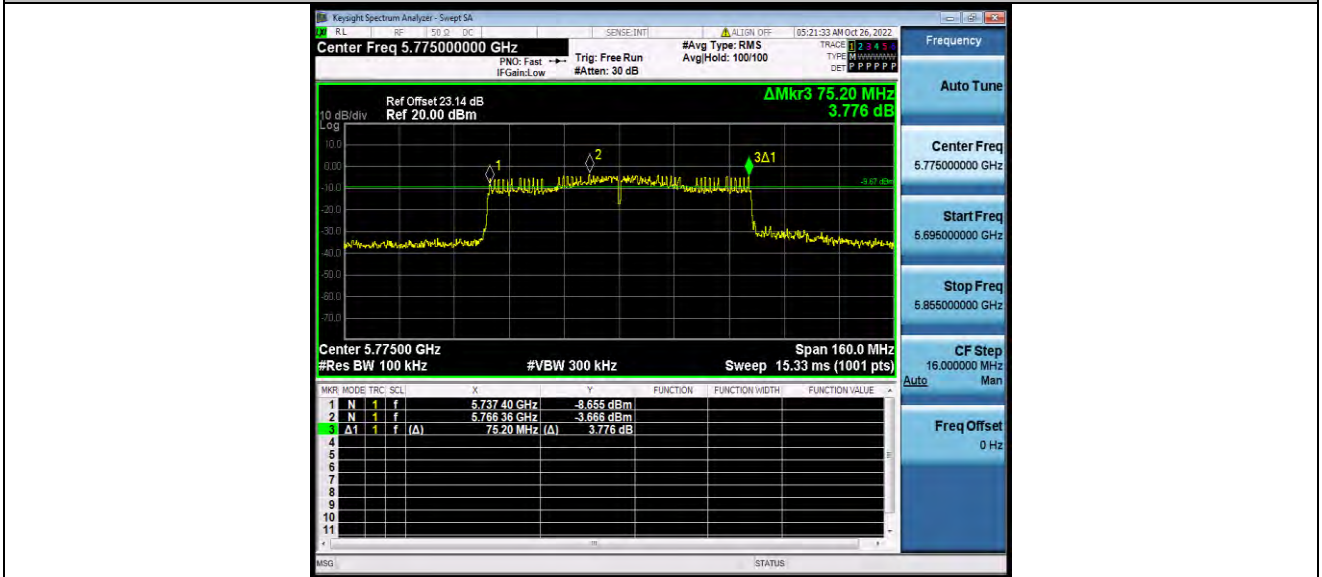


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC80SISO\_Ant1\_5775





### DUTY CYCLE TEST RESULT

| TestMode   | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|----------------|----------------------------|--------------------------|----------------|
| 11A        | Ant1    | 5180           | 1.39                       | 1.43                     | 97.20          |
|            |         | 5200           | 1.40                       | 1.44                     | 97.22          |
|            |         | 5240           | 1.40                       | 1.44                     | 97.22          |
|            |         | 5260           | 1.40                       | 1.44                     | 97.22          |
|            |         | 5300           | 1.39                       | 1.44                     | 96.53          |
|            |         | 5320           | 1.40                       | 1.44                     | 97.22          |
|            |         | 5745           | 1.39                       | 1.44                     | 96.53          |
|            |         | 5785           | 1.40                       | 1.44                     | 97.22          |
|            |         | 5825           | 1.39                       | 1.44                     | 96.53          |
| 11N20SISO  | Ant1    | 5180           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5200           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5240           | 0.16                       | 0.20                     | 80.00          |
|            |         | 5260           | 0.16                       | 0.21                     | 76.19          |
|            |         | 5300           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5320           | 0.16                       | 0.20                     | 80.00          |
|            |         | 5745           | 0.16                       | 0.20                     | 80.00          |
|            |         | 5785           | 0.16                       | 0.20                     | 80.00          |
|            |         | 5825           | 0.17                       | 0.21                     | 80.95          |
| 11N40SISO  | Ant1    | 5190           | 0.10                       | 0.14                     | 71.43          |
|            |         | 5230           | 0.10                       | 0.14                     | 71.43          |
|            |         | 5270           | 0.10                       | 0.14                     | 71.43          |
|            |         | 5310           | 0.10                       | 0.14                     | 71.43          |
|            |         | 5755           | 0.10                       | 0.14                     | 71.43          |
|            |         | 5795           | 0.10                       | 0.15                     | 66.67          |
| 11AC20SISO | Ant1    | 5180           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5200           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5240           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5260           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5300           | 0.17                       | 0.21                     | 80.95          |
|            |         | 5320           | 0.17                       | 0.21                     | 80.95          |



|            |      |      |      |      |       |
|------------|------|------|------|------|-------|
|            |      | 5745 | 0.17 | 0.21 | 80.95 |
|            |      | 5785 | 0.17 | 0.21 | 80.95 |
|            |      | 5825 | 0.17 | 0.21 | 80.95 |
| 11AC40SISO | Ant1 | 5190 | 0.11 | 0.15 | 73.33 |
|            |      | 5230 | 0.11 | 0.15 | 73.33 |
|            |      | 5270 | 0.11 | 0.16 | 68.75 |
|            |      | 5310 | 0.11 | 0.16 | 68.75 |
|            |      | 5755 | 0.11 | 0.15 | 73.33 |
|            |      | 5795 | 0.11 | 0.16 | 68.75 |
| 11AC80SISO | Ant1 | 5210 | 0.08 | 0.12 | 66.67 |
|            |      | 5290 | 0.07 | 0.11 | 63.64 |
|            |      | 5775 | 0.07 | 0.11 | 63.64 |



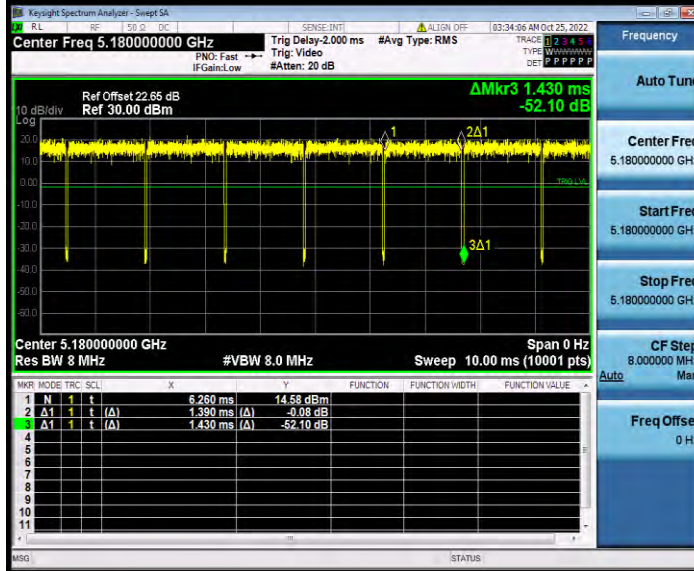


BUREAU VERITAS

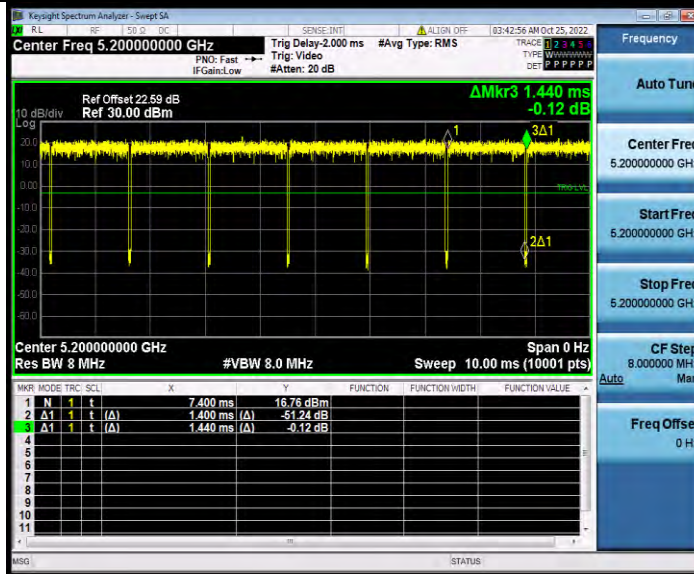
Test Report No.: W7L-P22090035RF03

### TEST GRAPHS

11A\_Ant1\_5180



11A\_Ant1\_5200

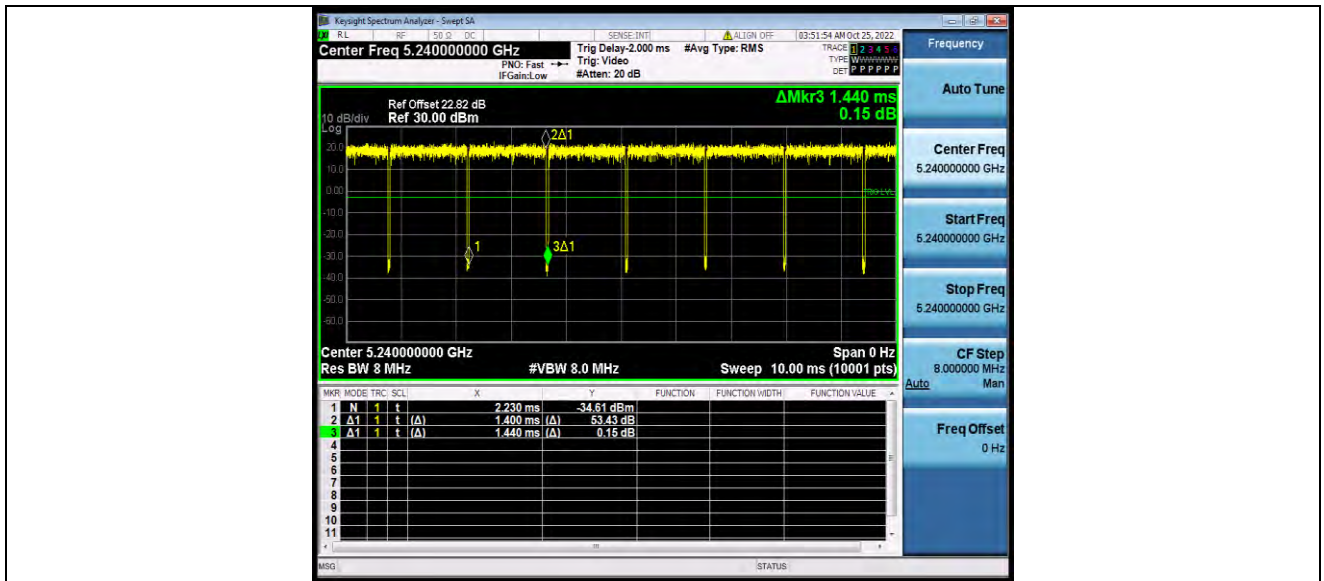


11A\_Ant1\_5240

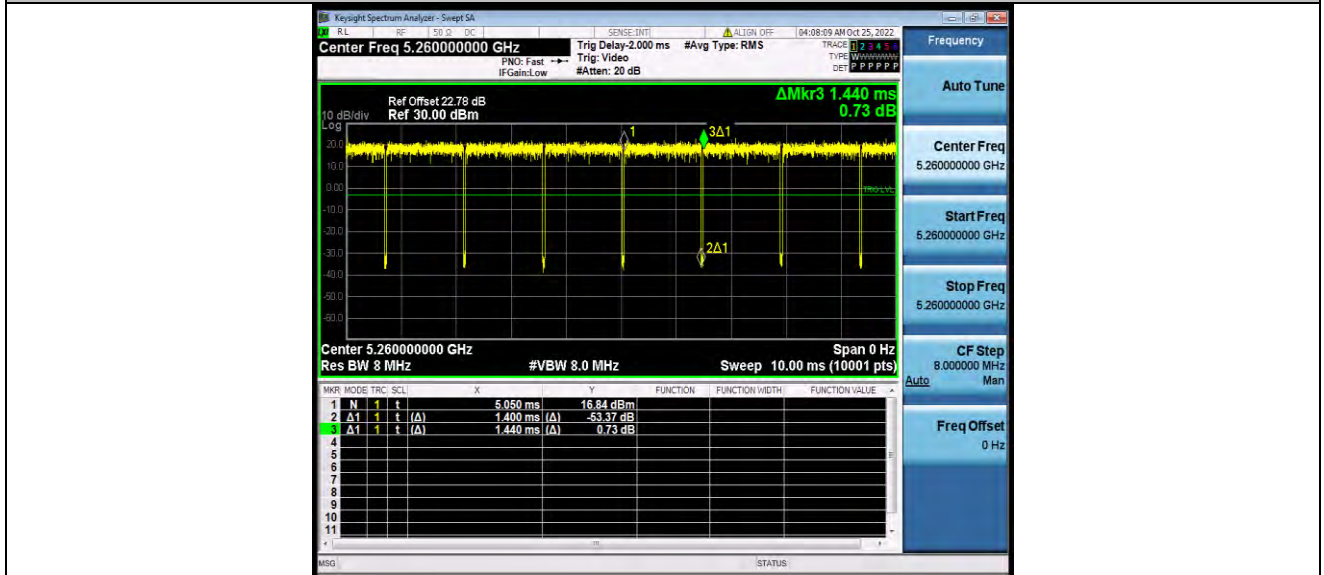


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11A\_Ant1\_5260

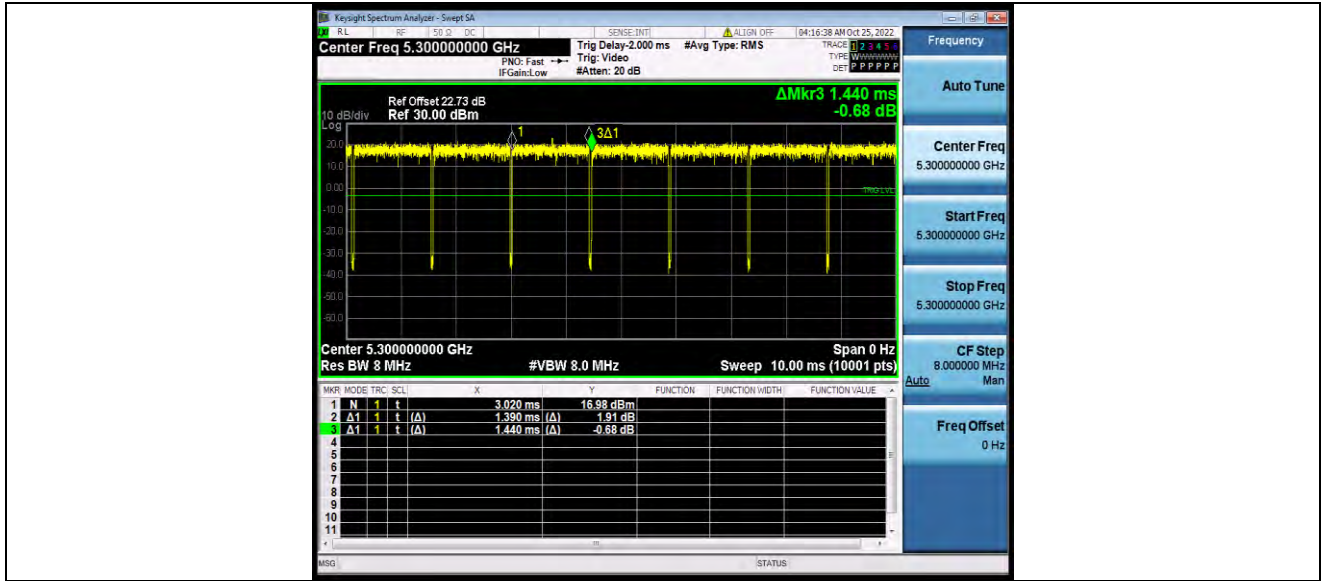


11A\_Ant1\_5300

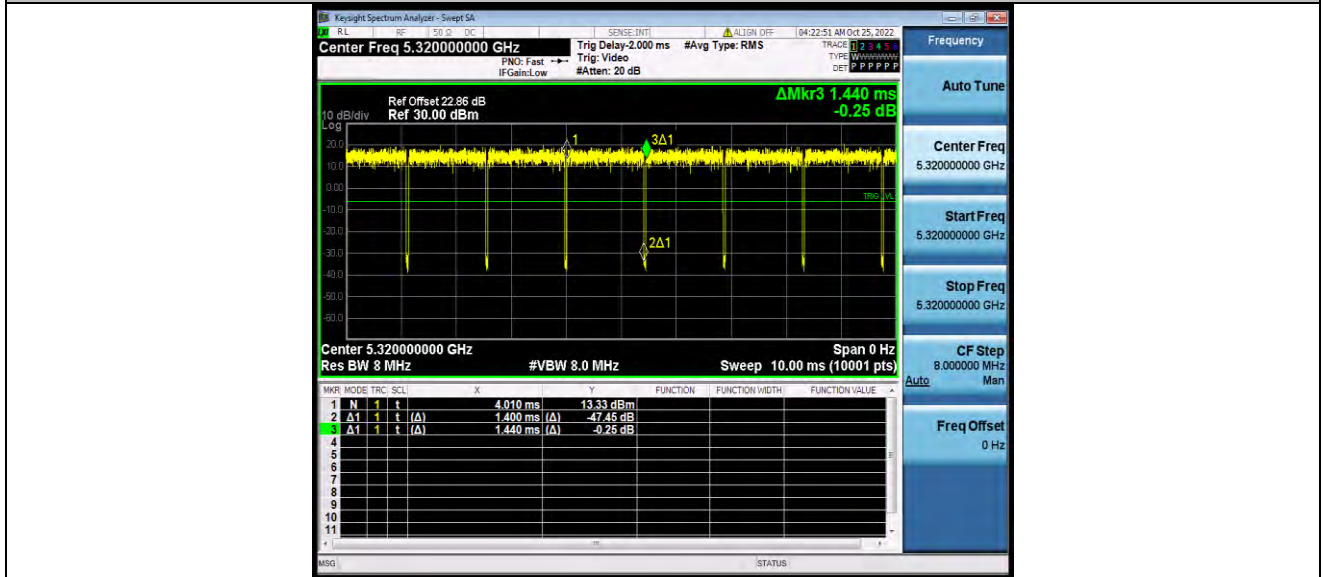


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11A\_Ant1\_5320



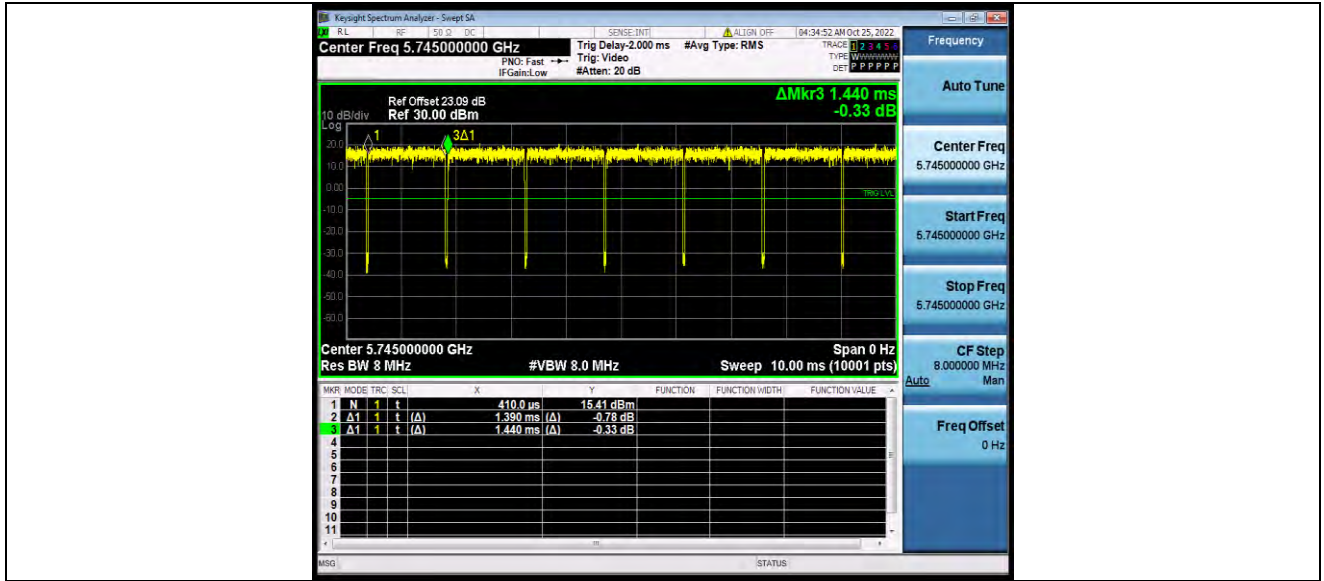
11A\_Ant1\_5745



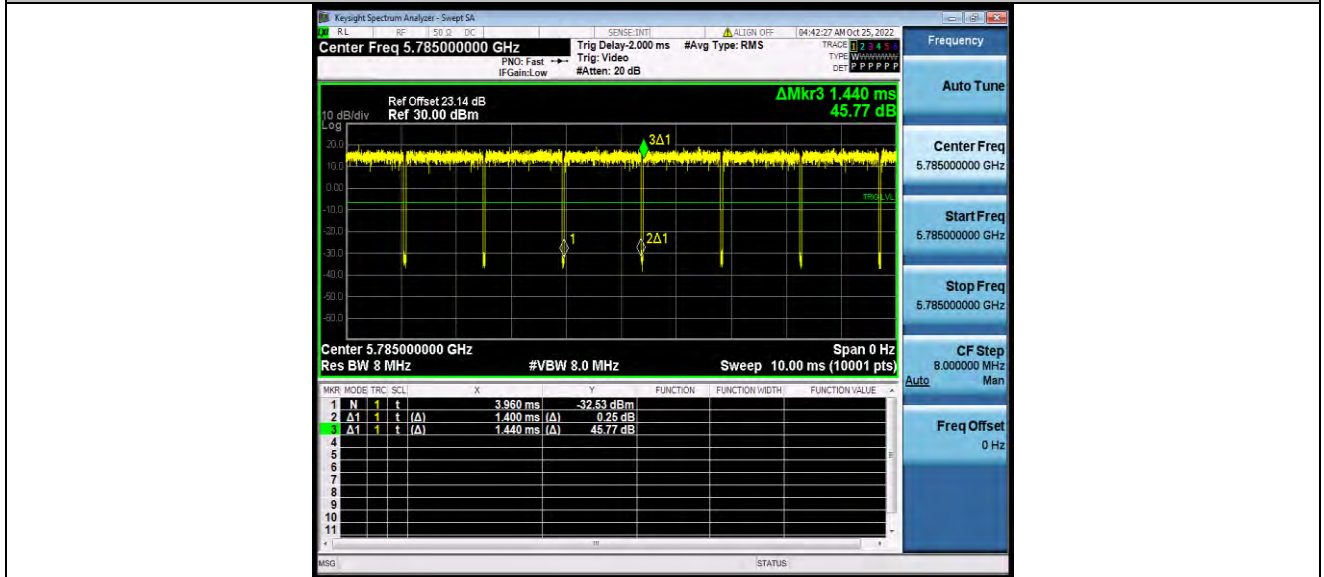


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11A\_Ant1\_5785

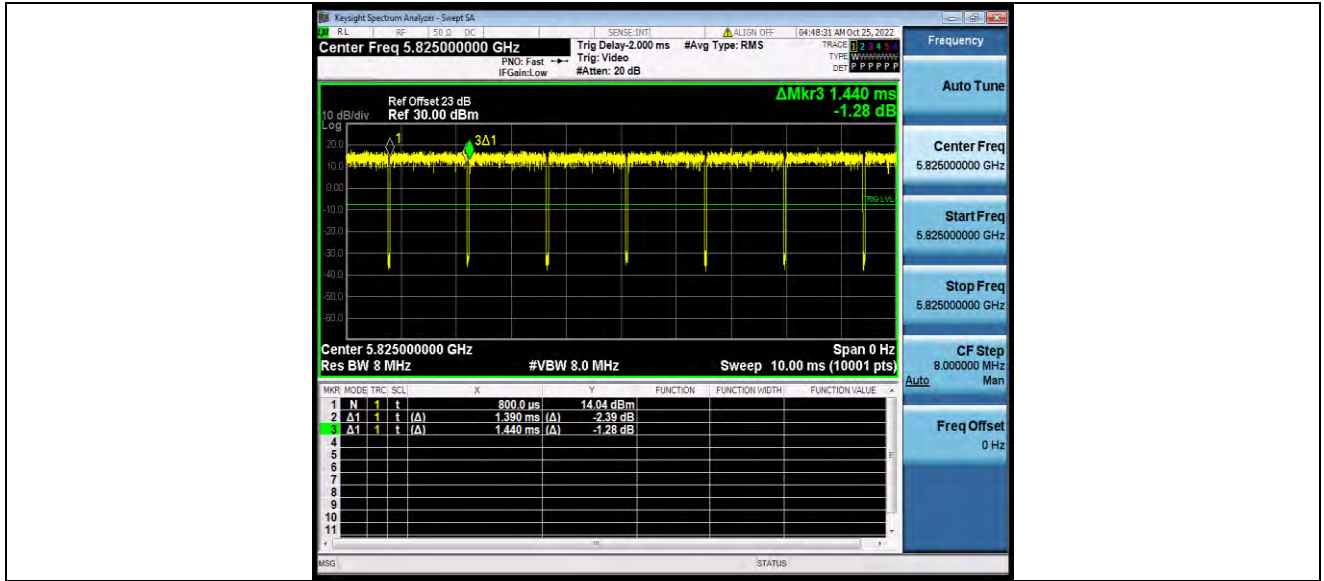


11A\_Ant1\_5825

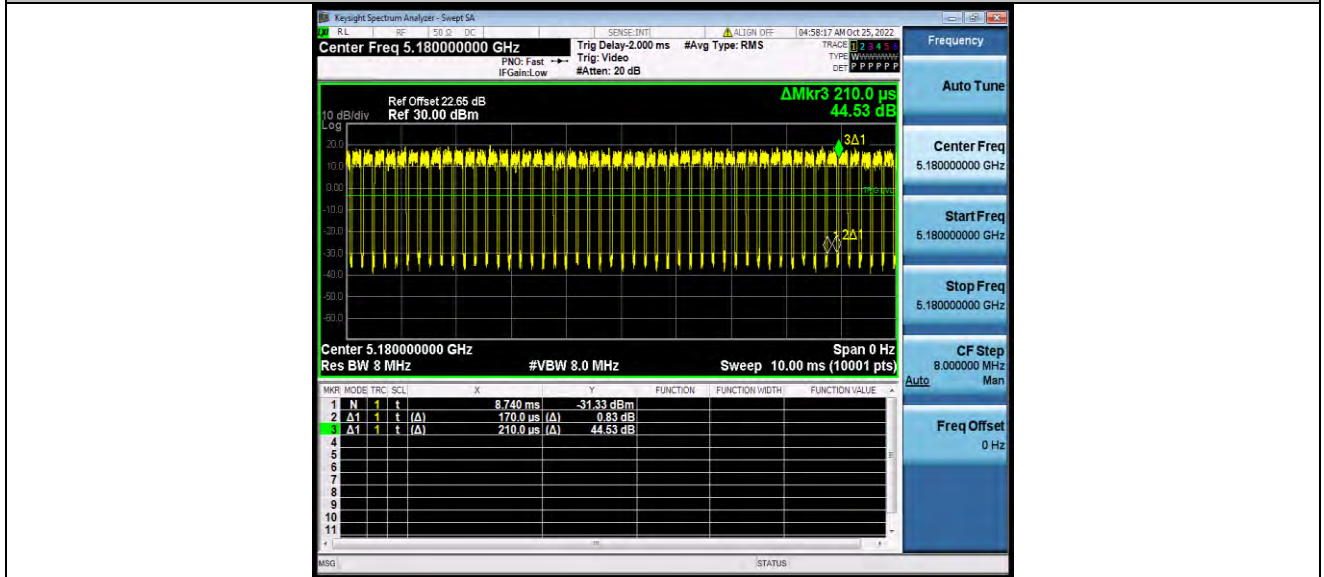


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N20SISO\_Ant1\_5180

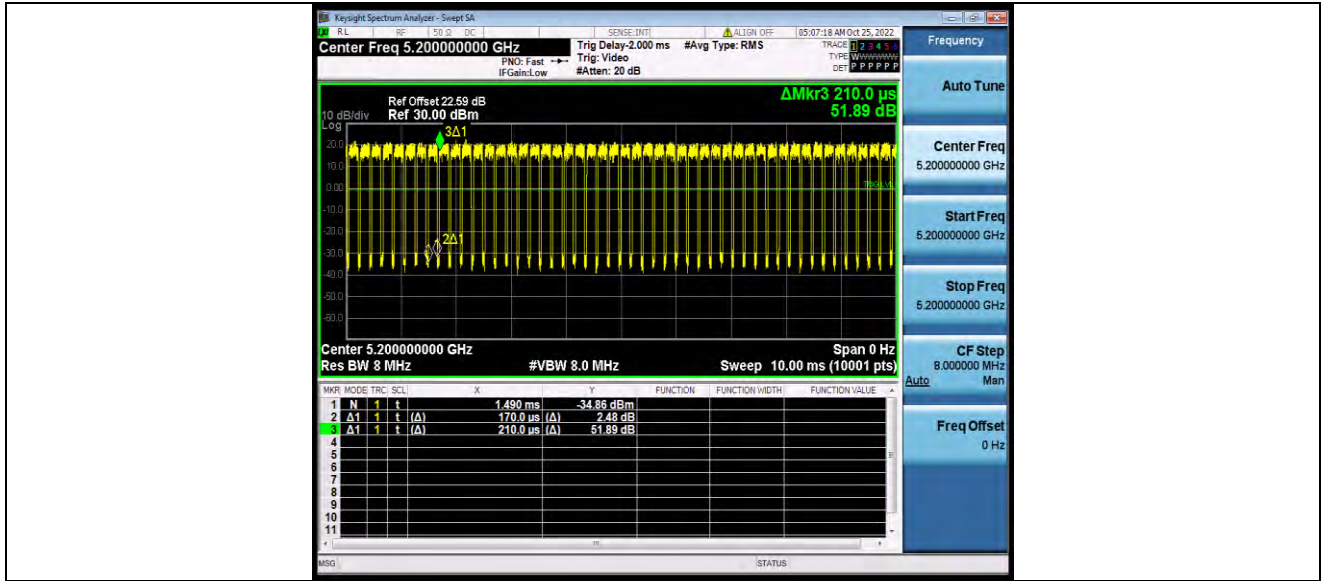


11N20SISO\_Ant1\_5200

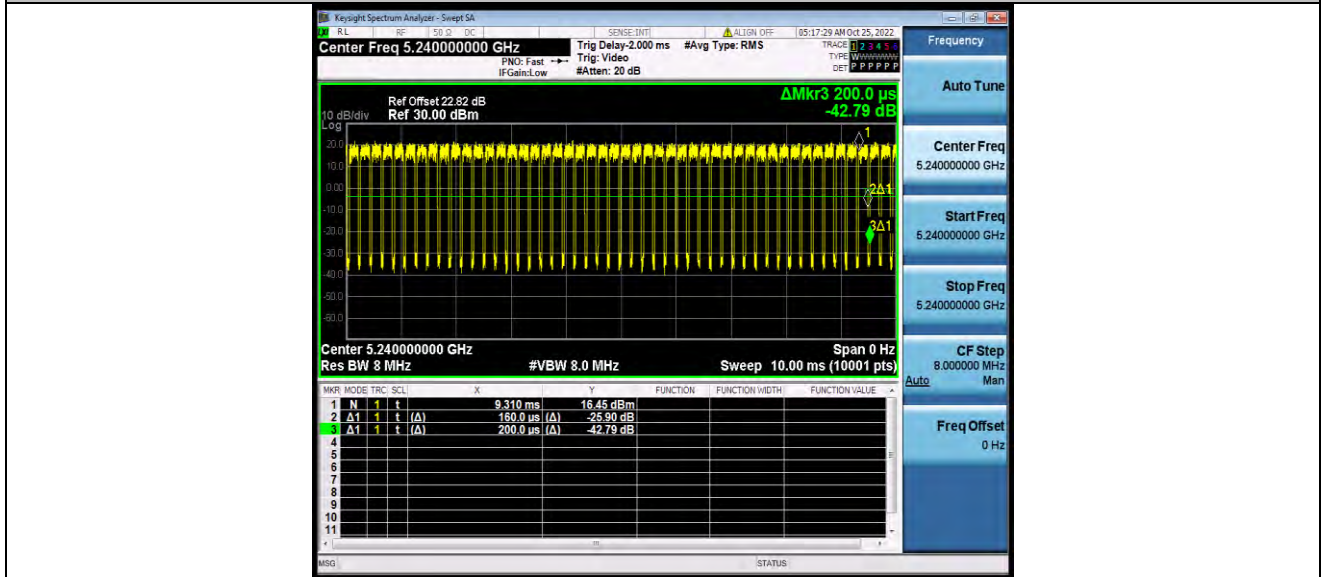


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N20SISO\_Ant1\_5240

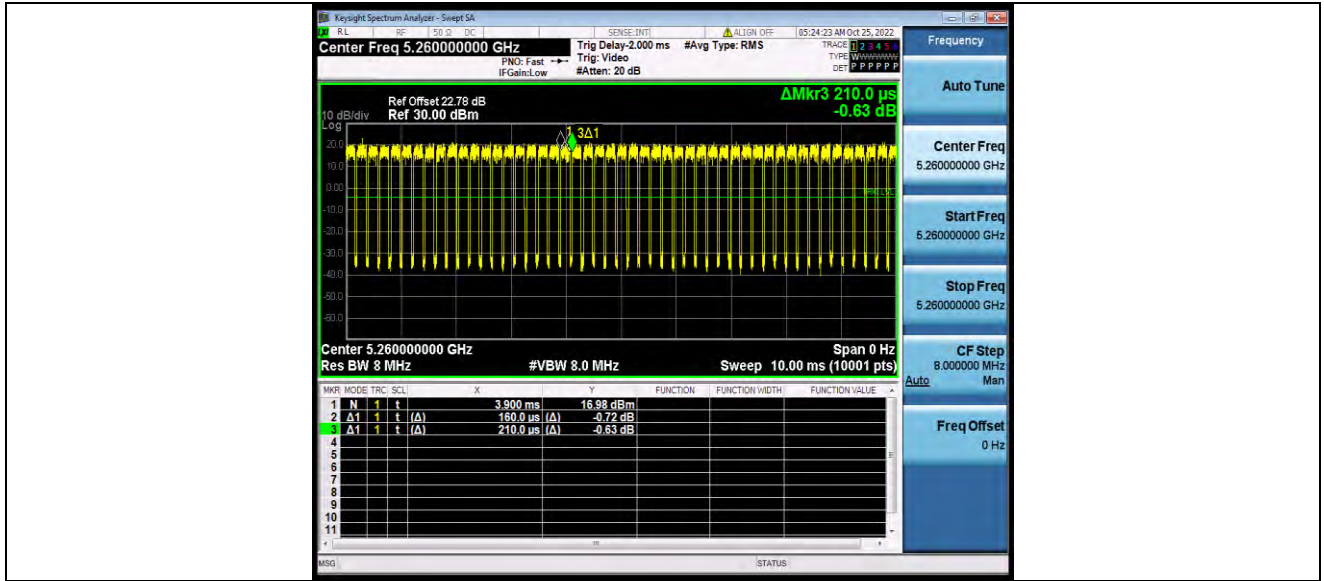


11N20SISO\_Ant1\_5260

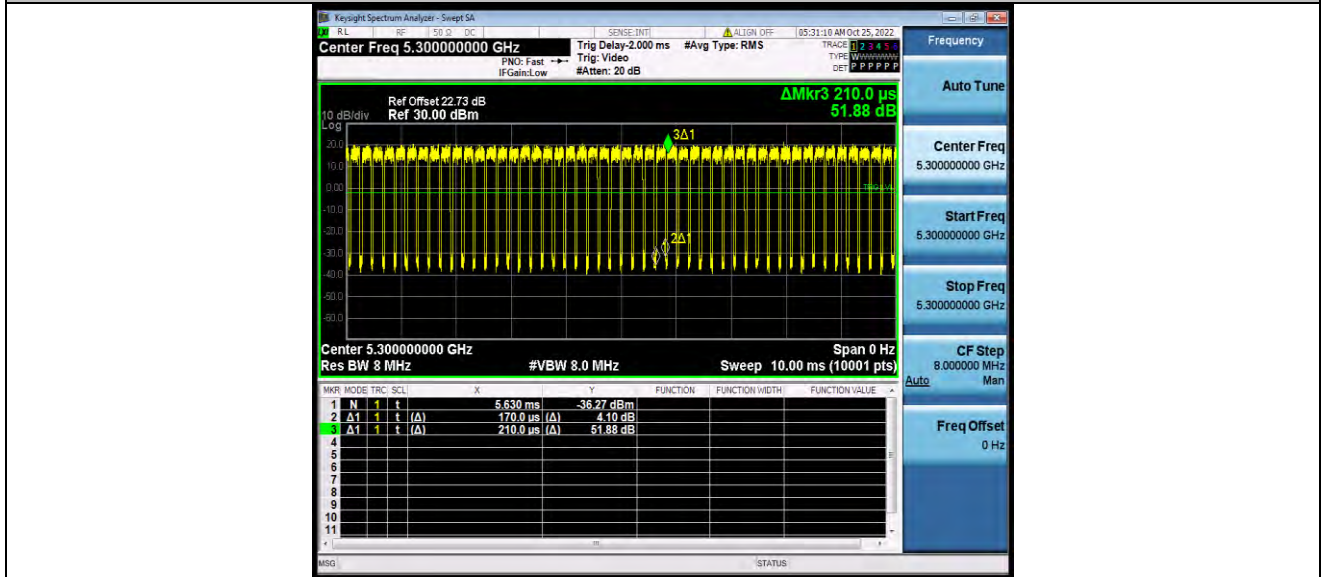


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N20SISO\_Ant1\_5300



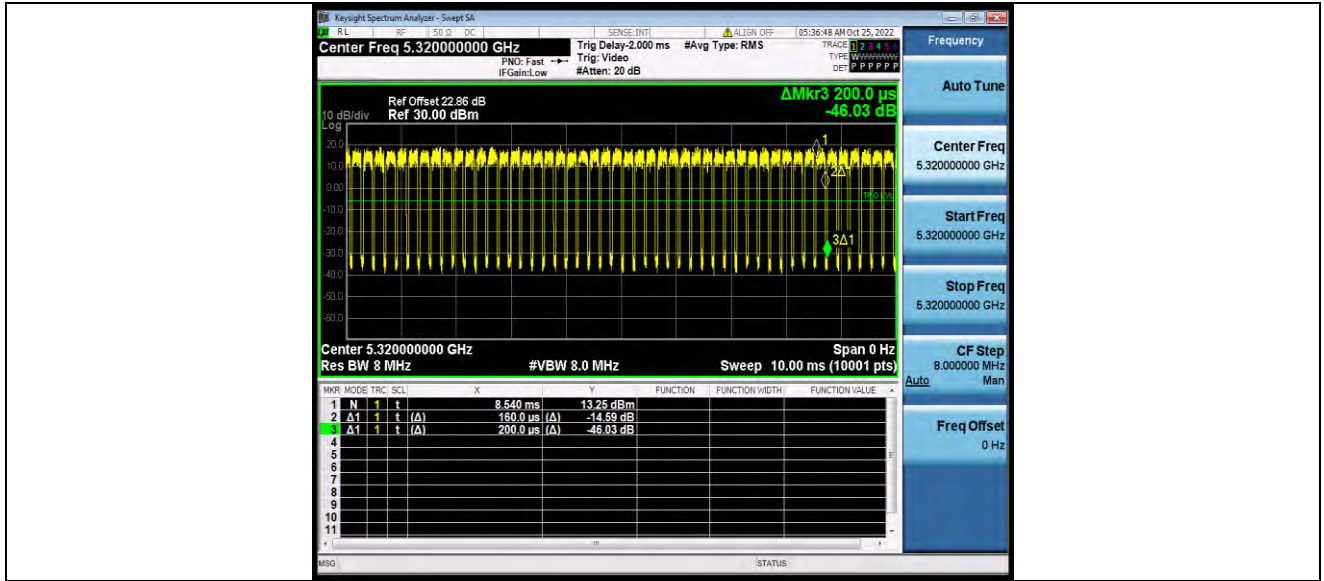
11N20SISO\_Ant1\_5320



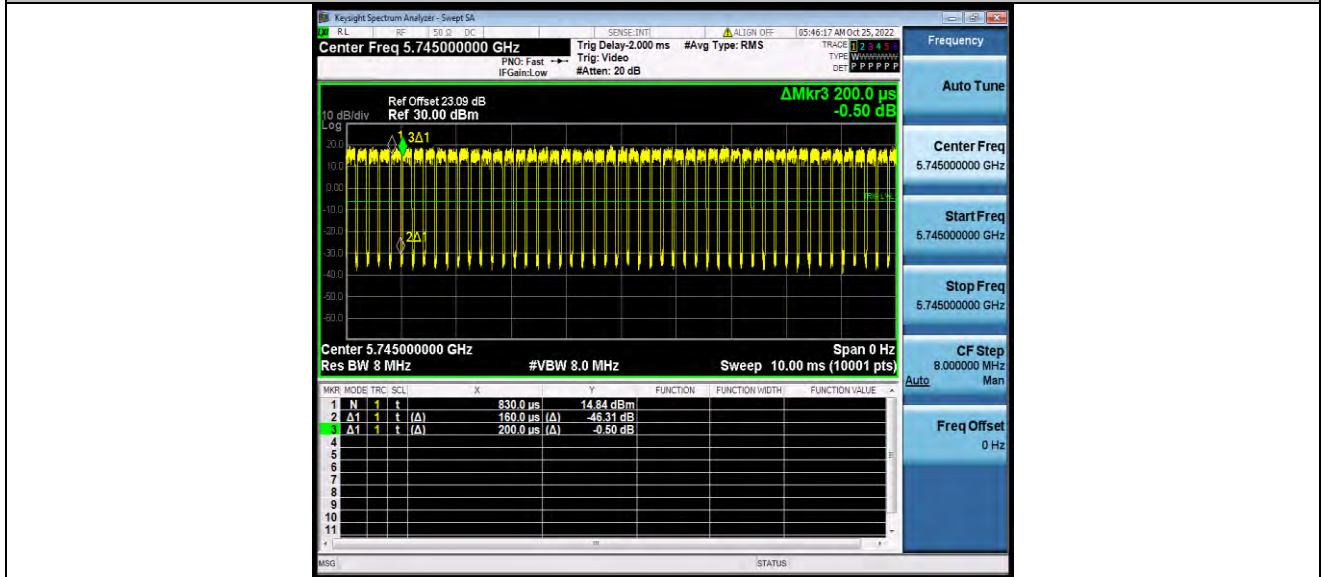


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N20SISO\_Ant1\_5745



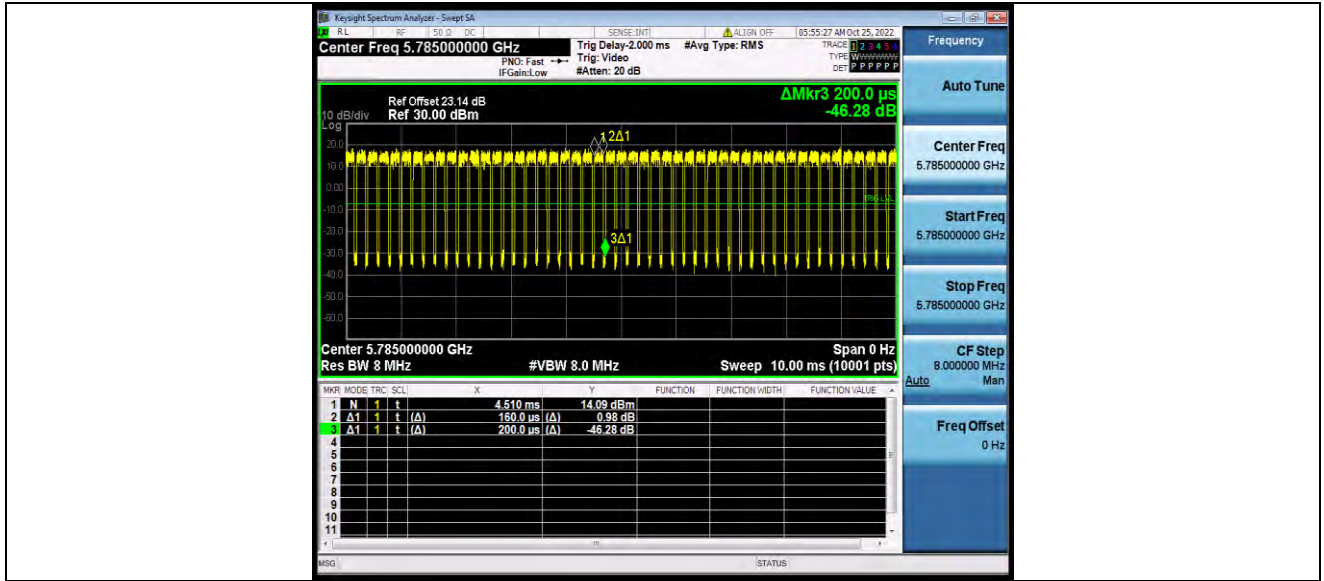
11N20SISO\_Ant1\_5785



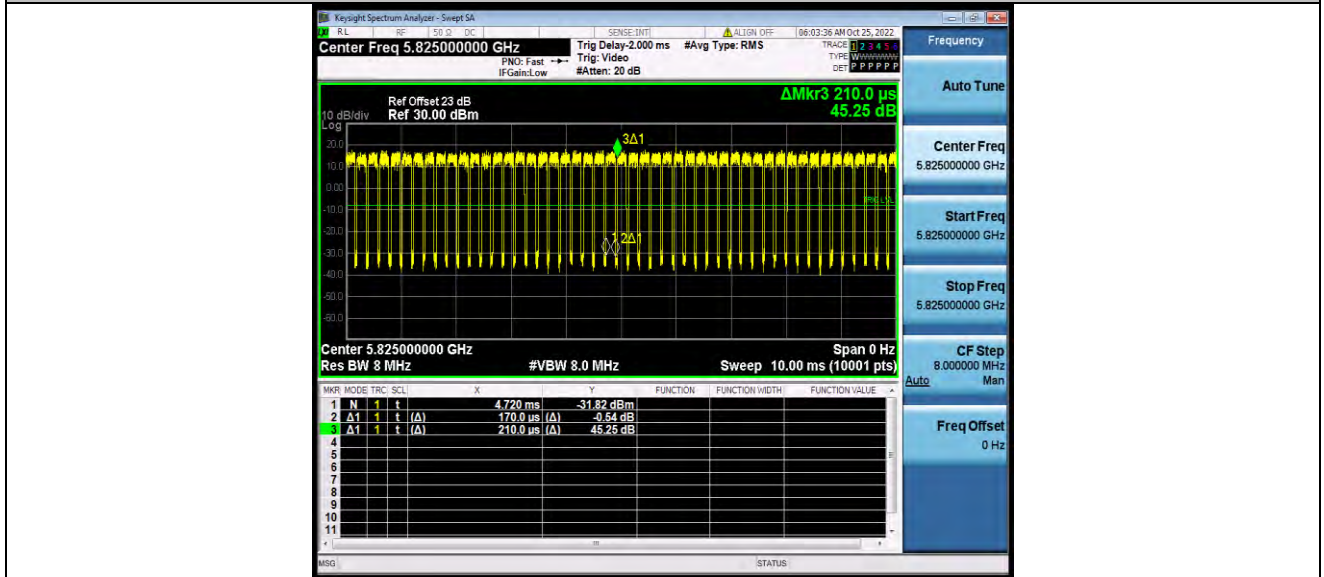


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N20SISO\_Ant1\_5825

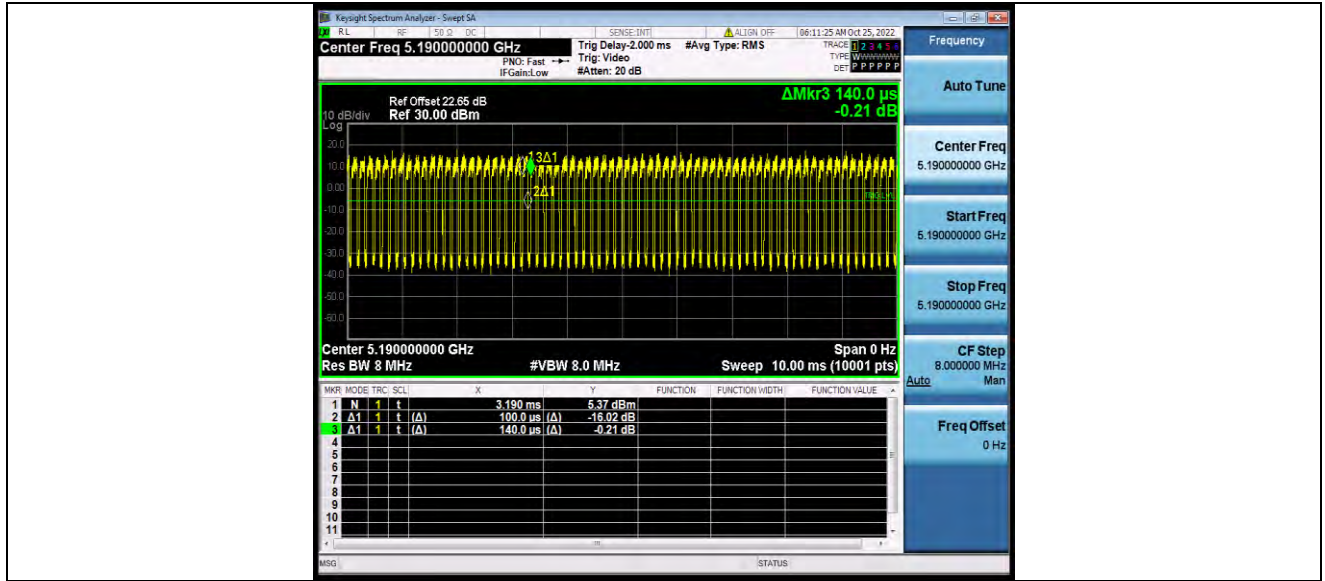


11N40SISO\_Ant1\_5190

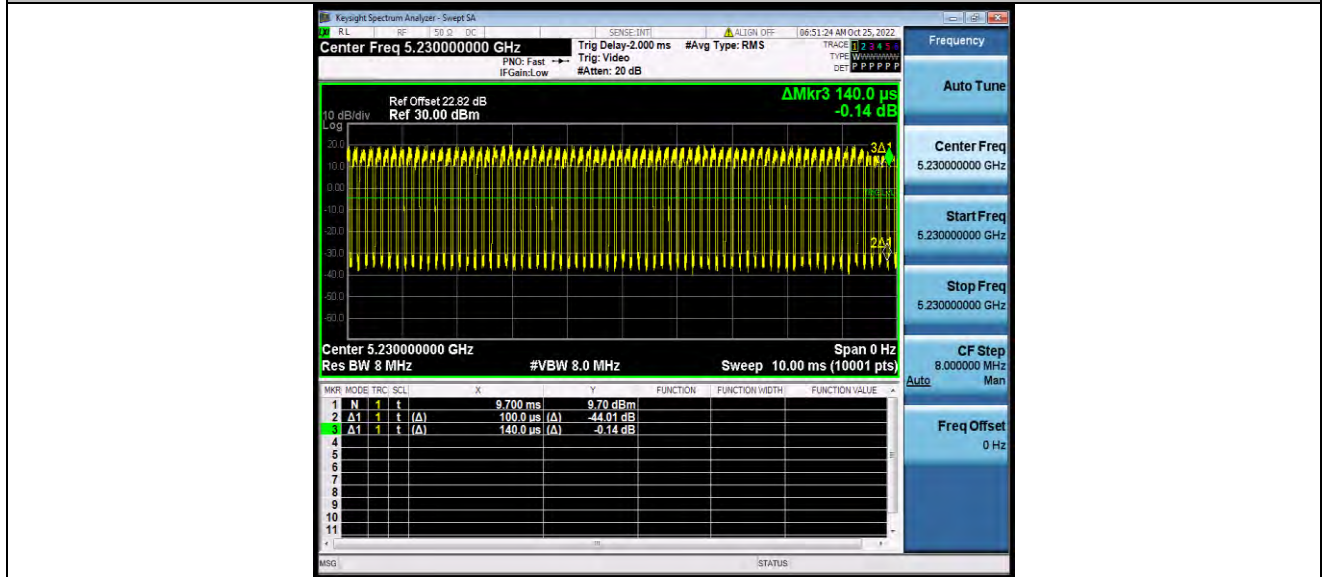


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N40SISO\_Ant1\_5230

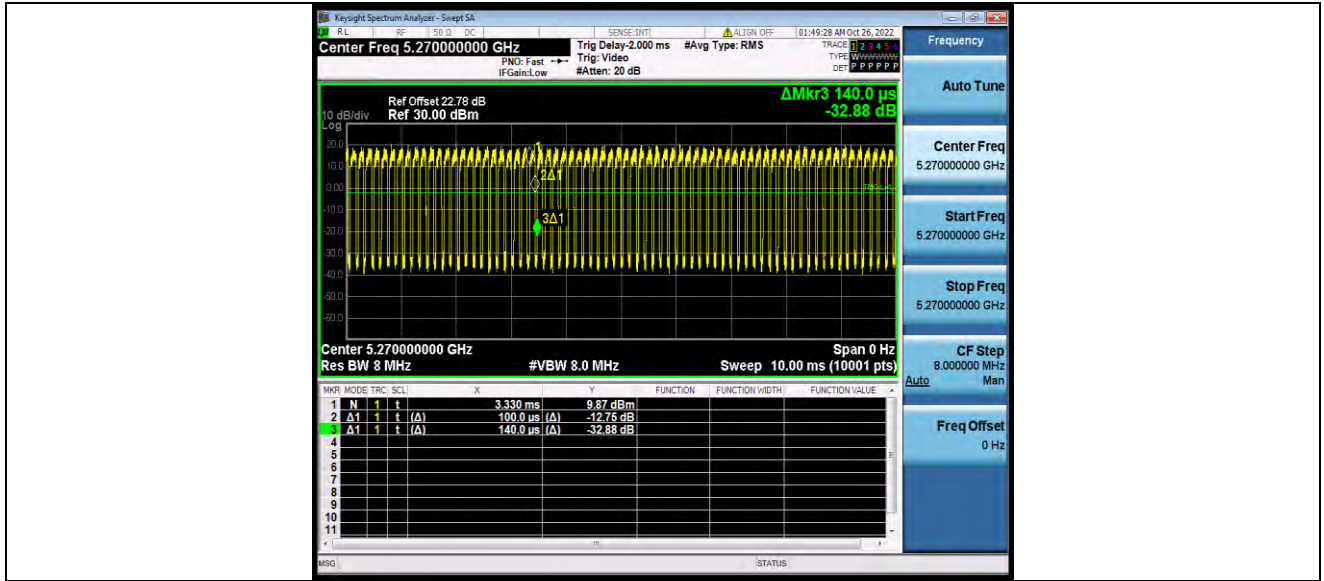


11N40SISO\_Ant1\_5270

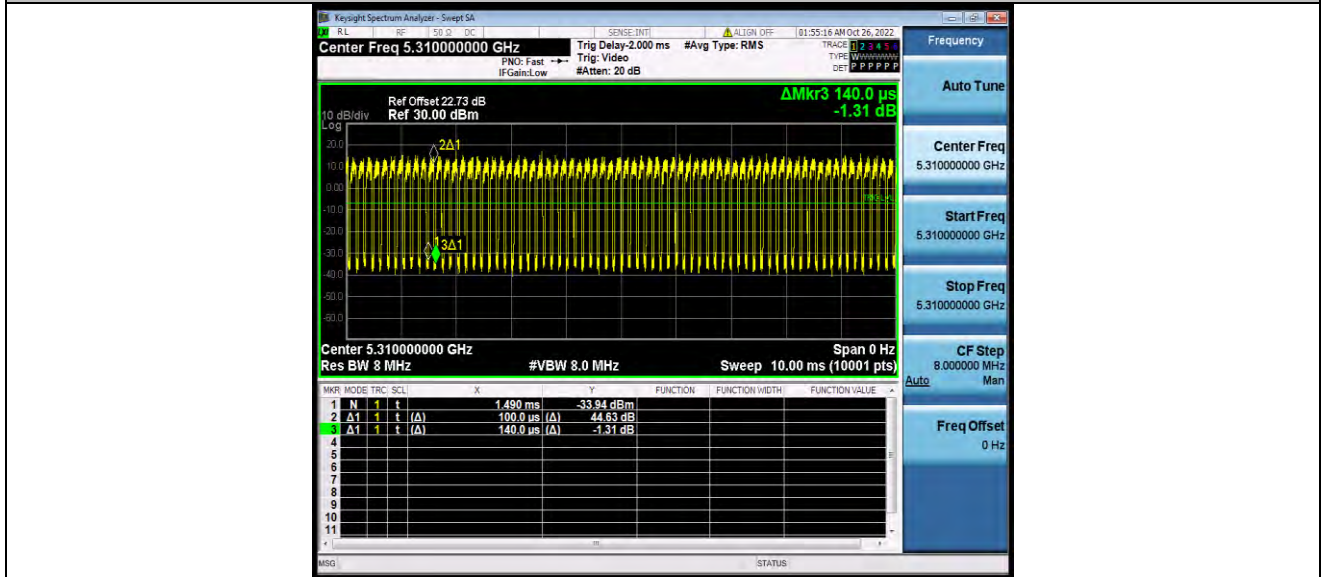


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N40SISO\_Ant1\_5310



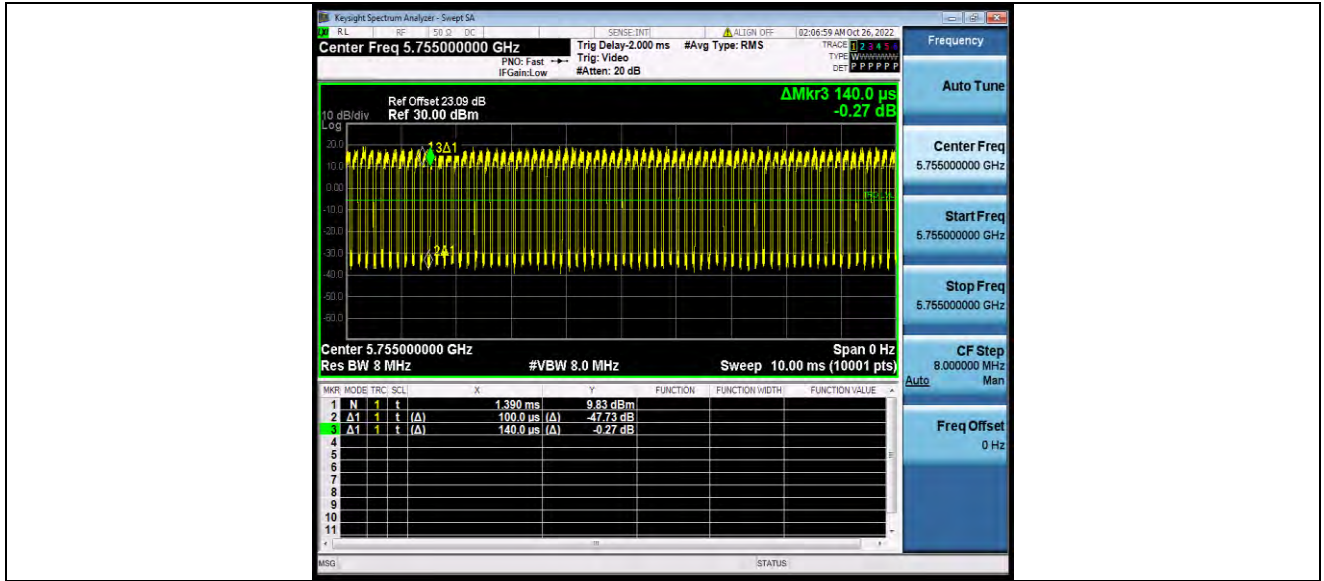
11N40SISO\_Ant1\_5755



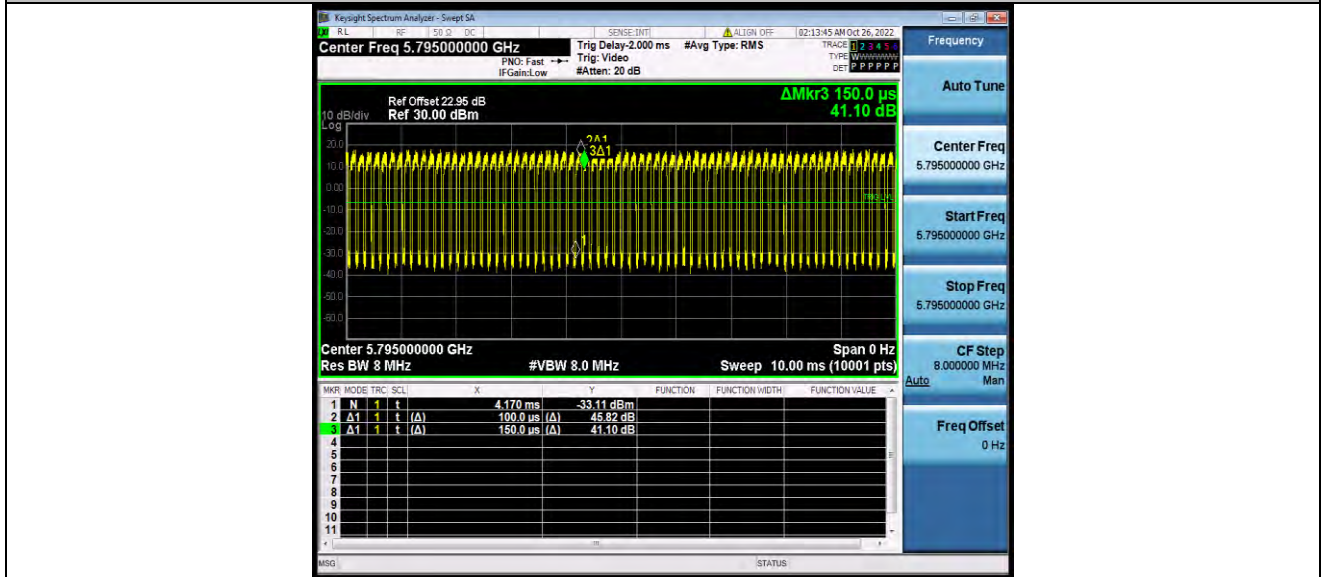


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11N40SISO\_Ant1\_5795

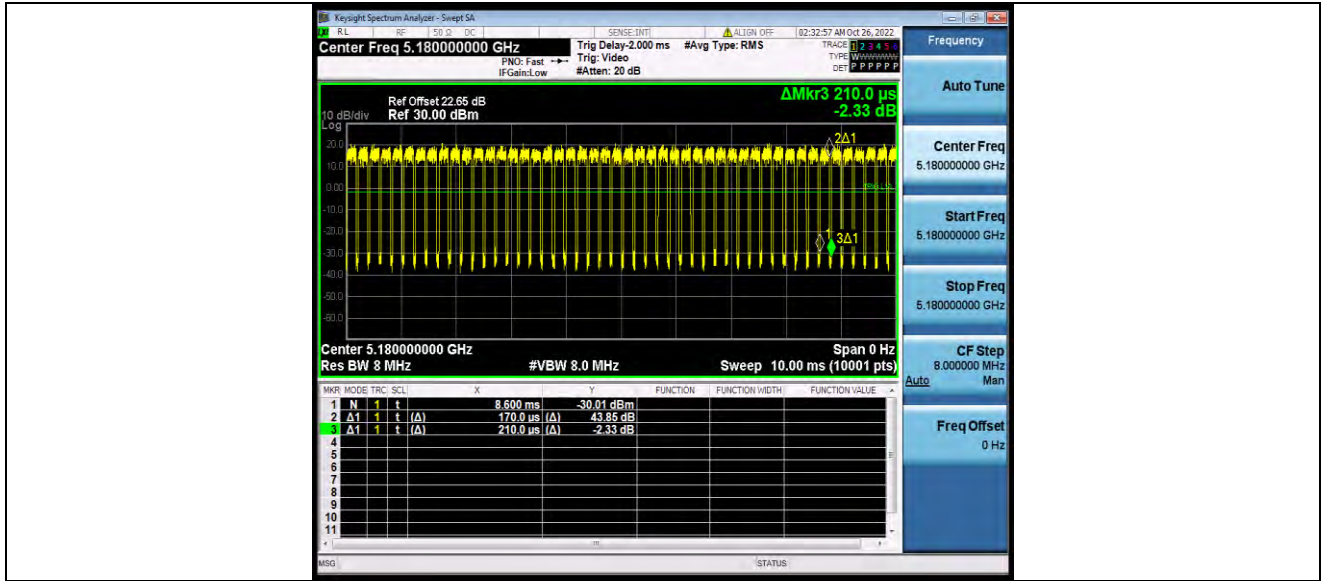


11AC20SISO\_Ant1\_5180

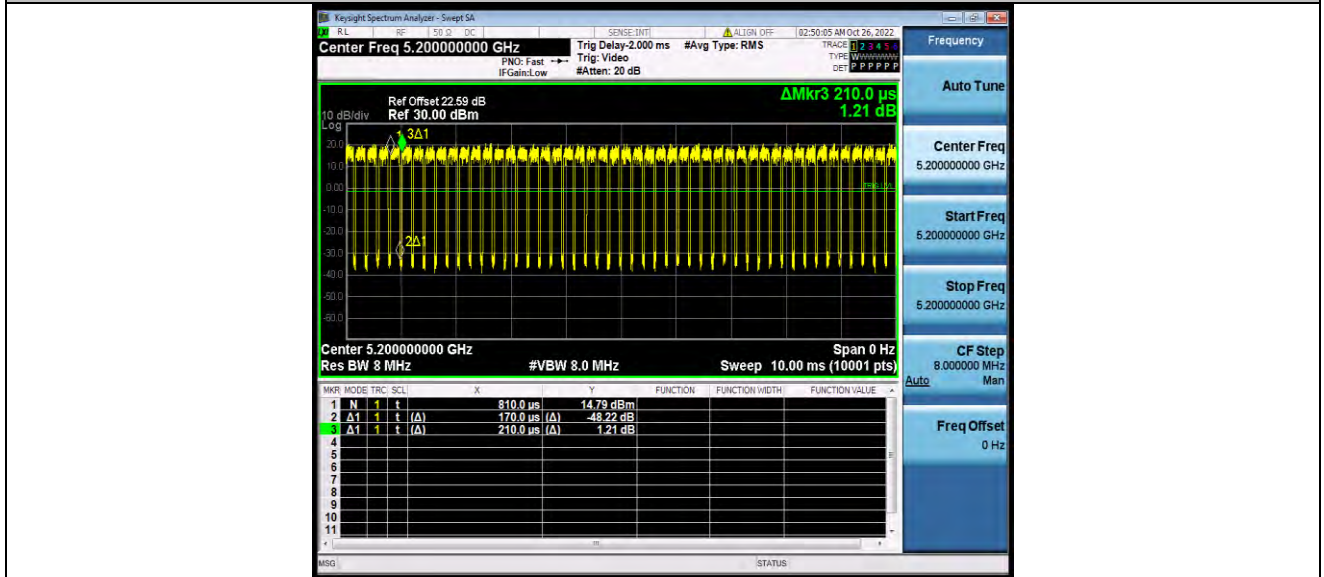


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5200



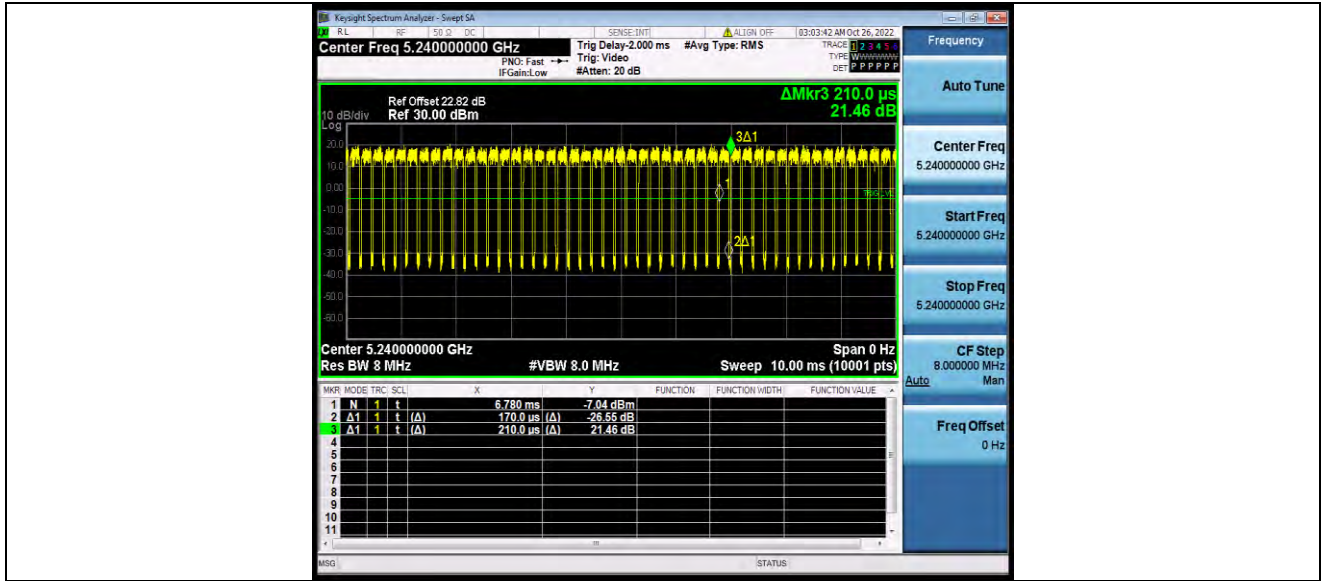
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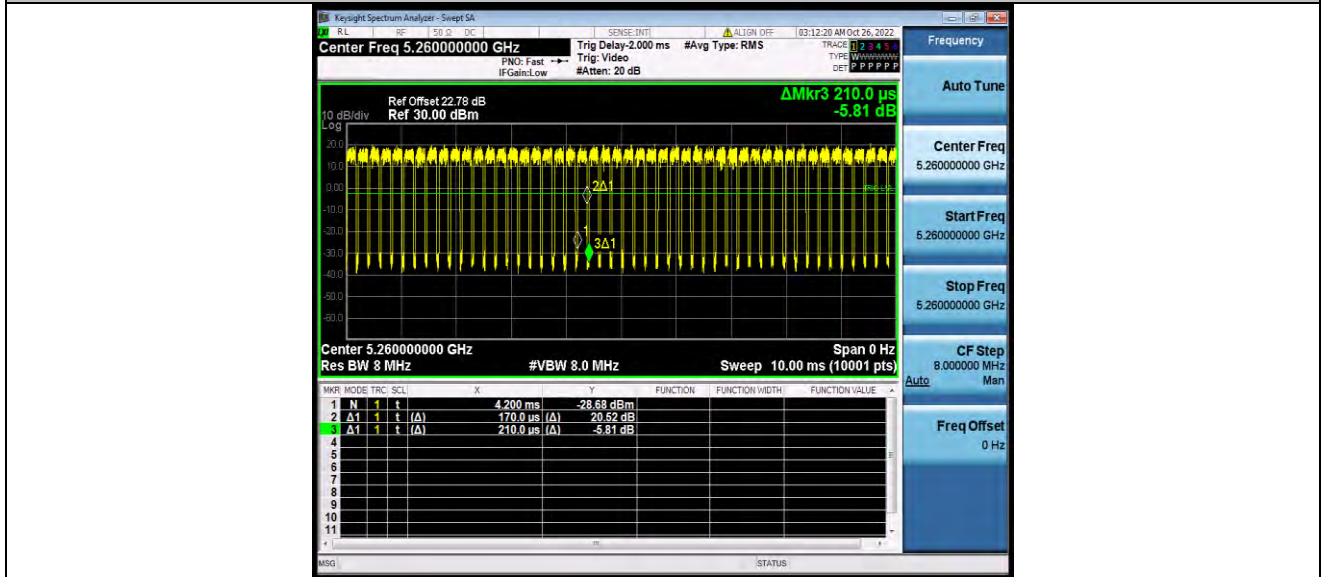


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5260

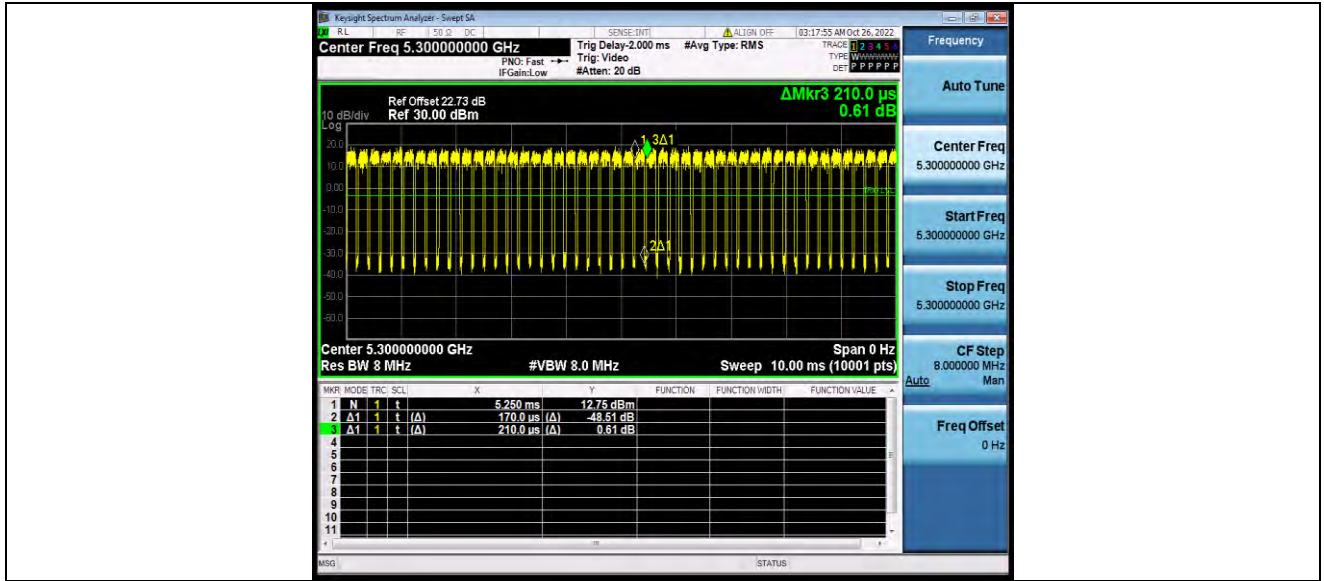


11AC20SISO\_Ant1\_5300

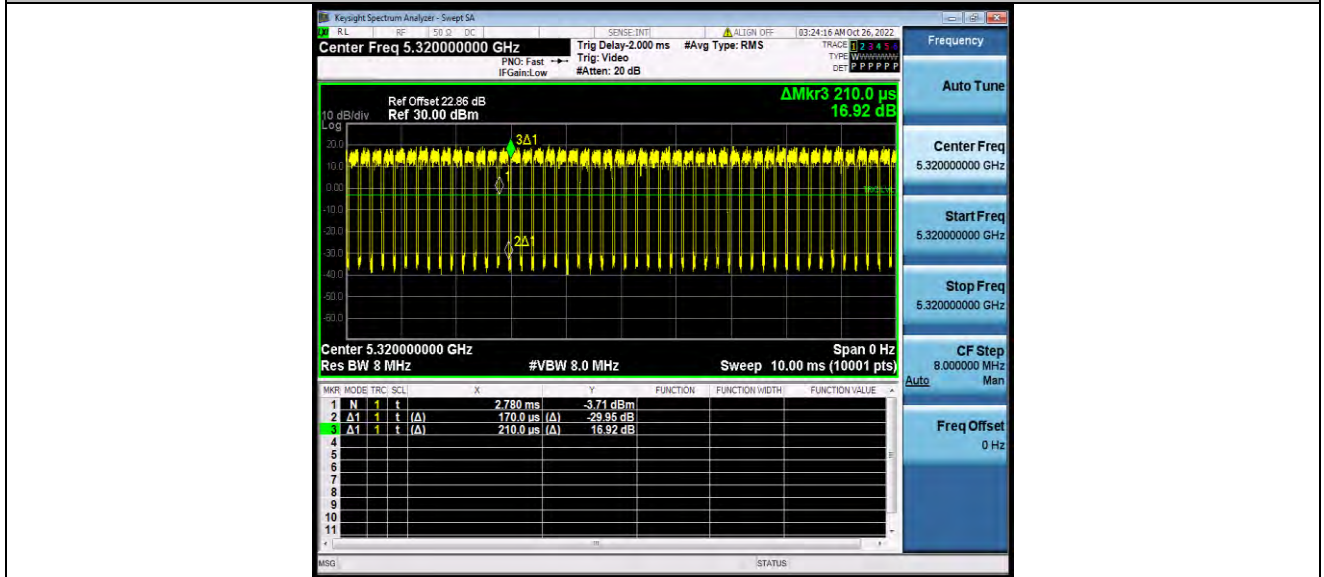


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5320

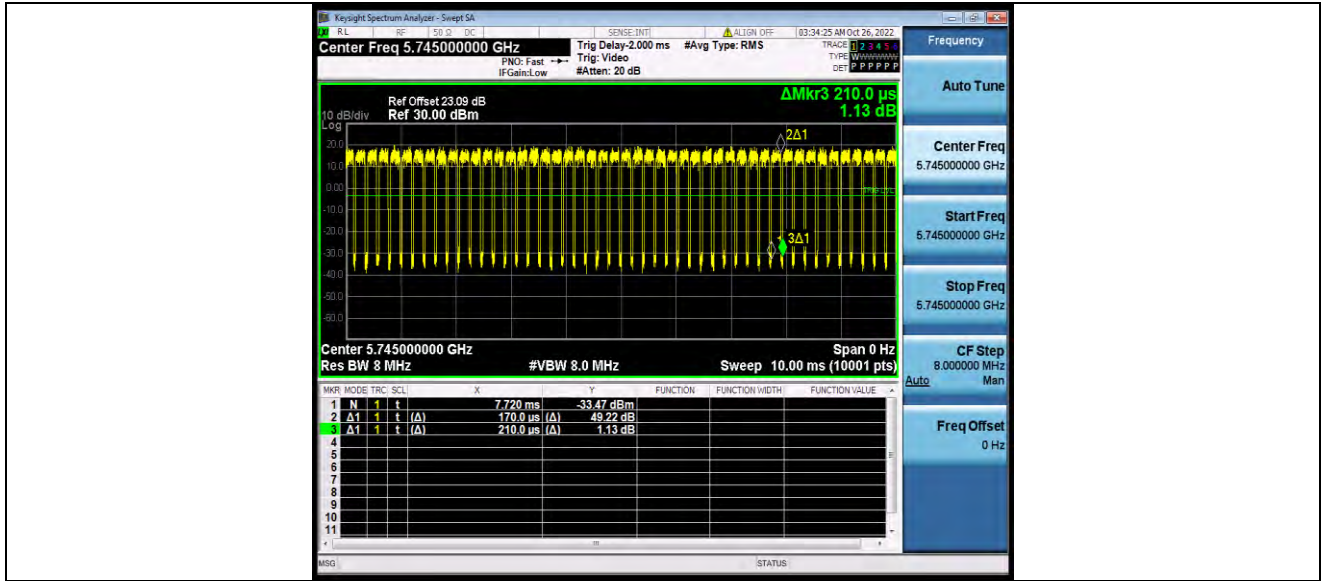


11AC20SISO\_Ant1\_5745

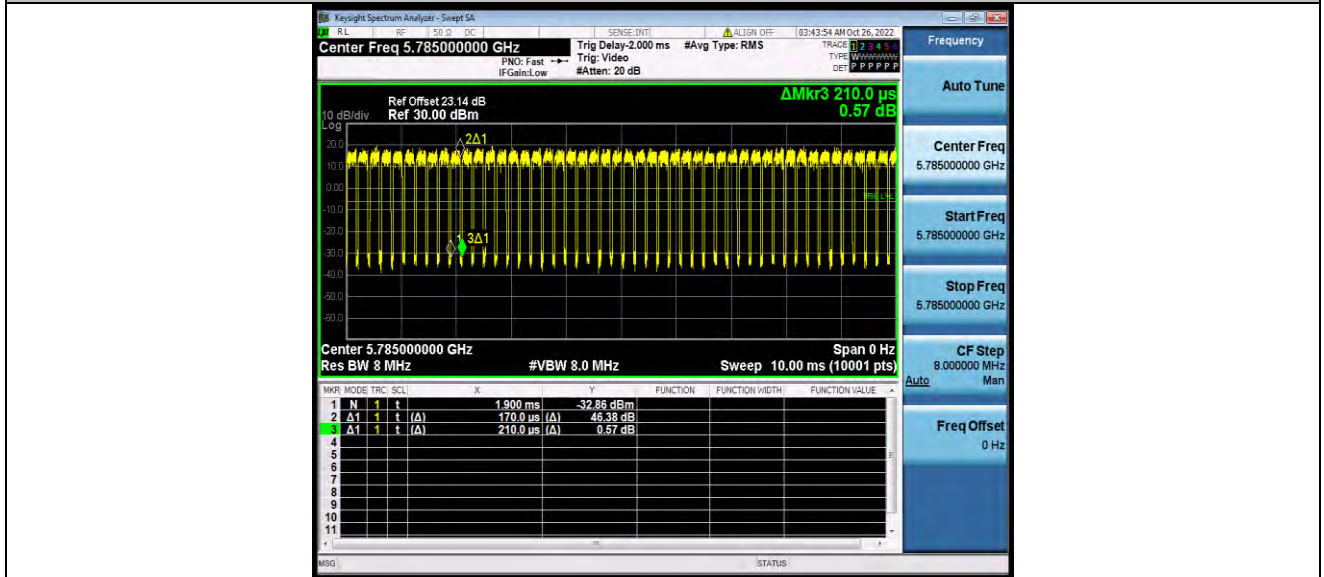


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5785



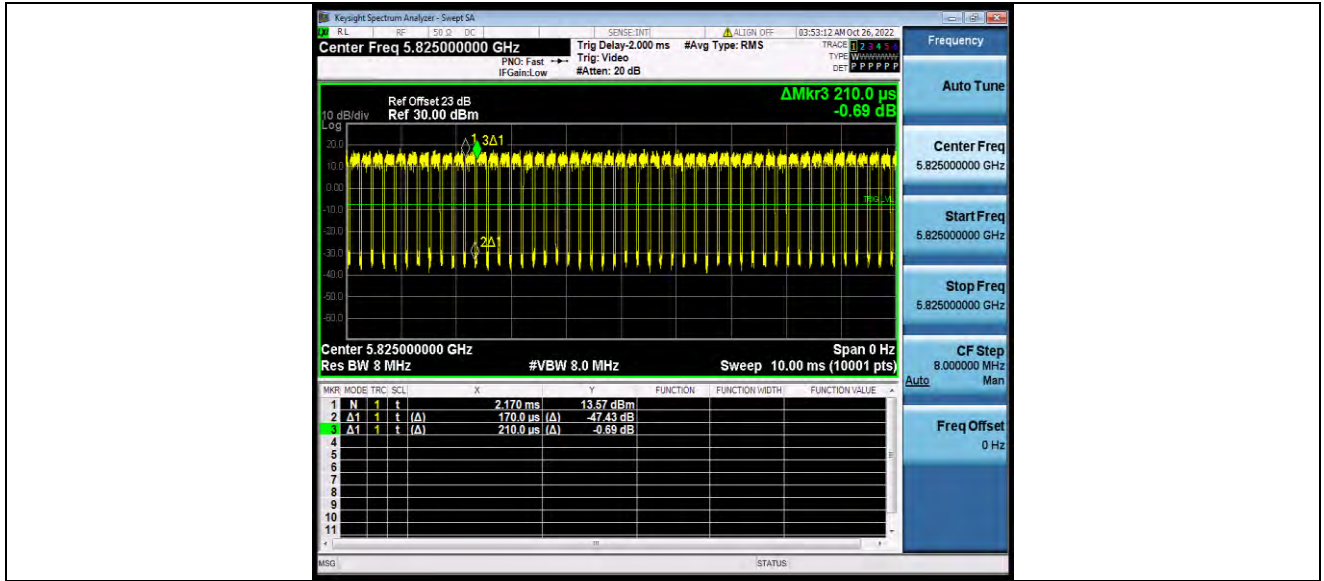
11AC20SISO\_Ant1\_5825



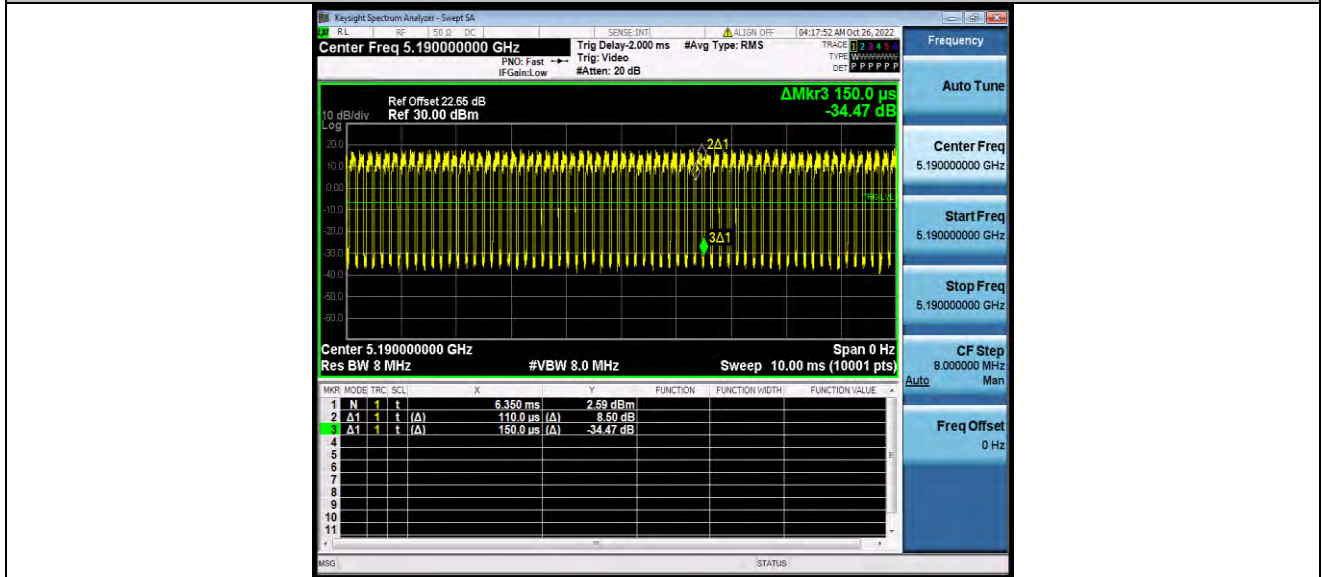


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC40SISO\_Ant1\_5190

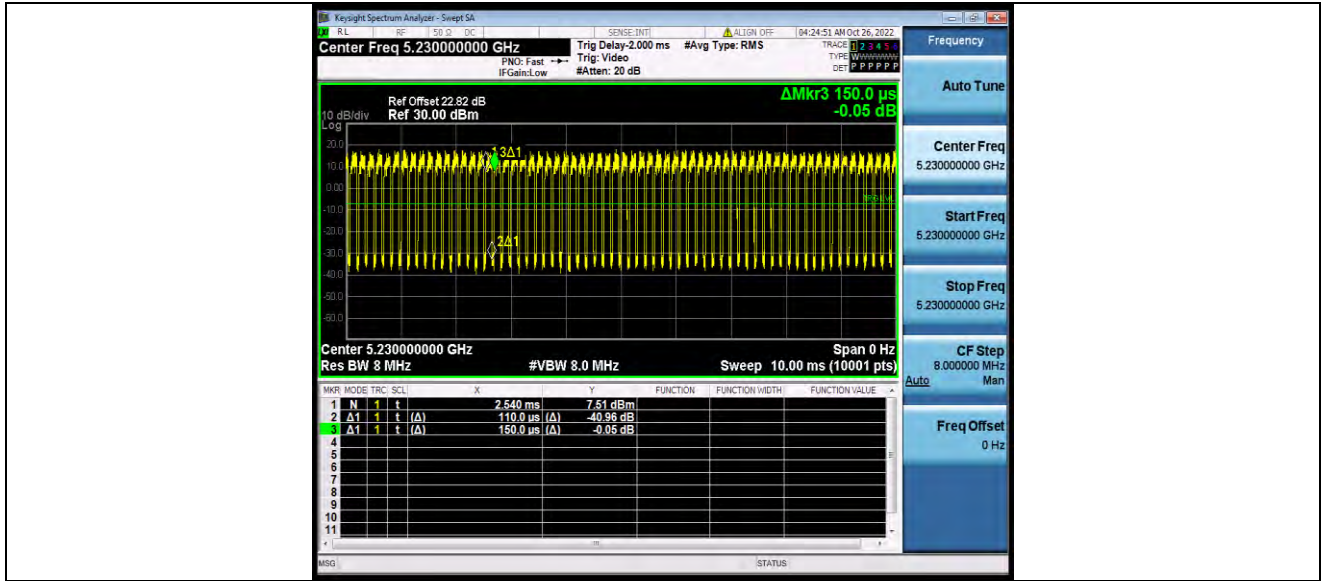


11AC40SISO\_Ant1\_5230

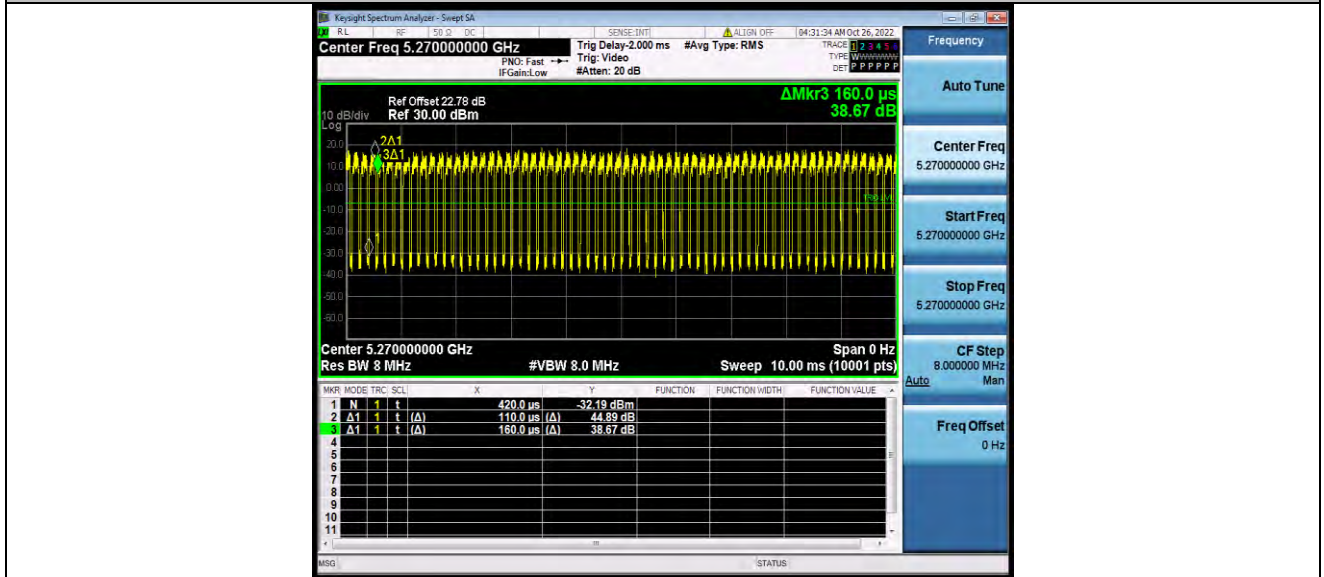


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC40SISO\_Ant1\_5270



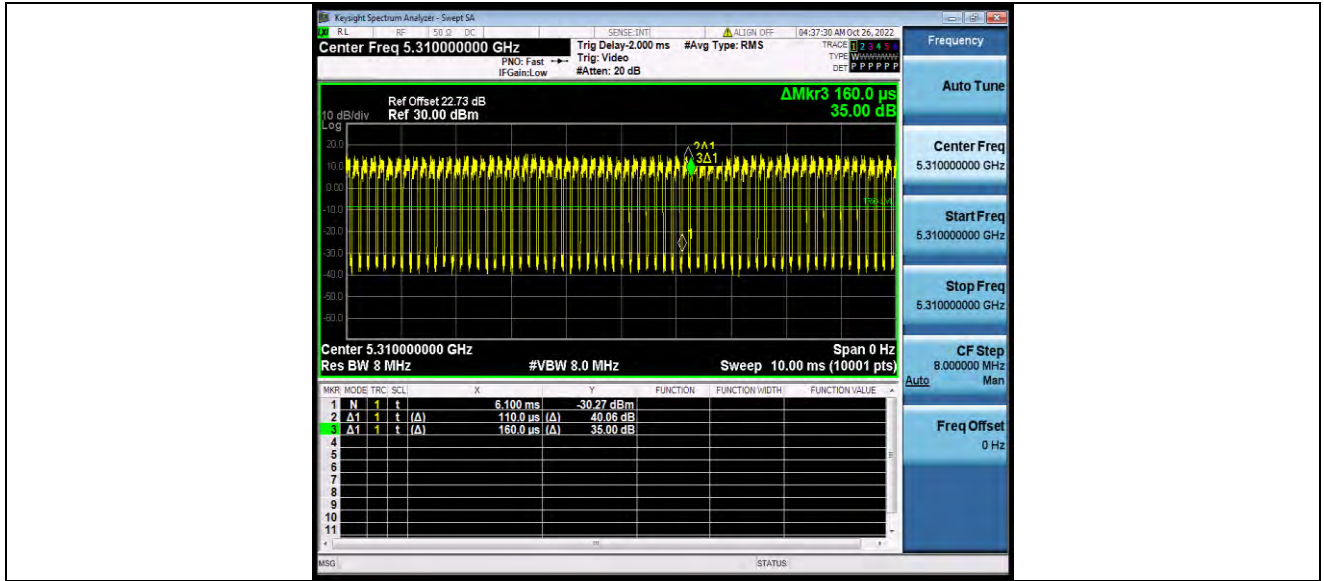
11AC40SISO\_Ant1\_5310



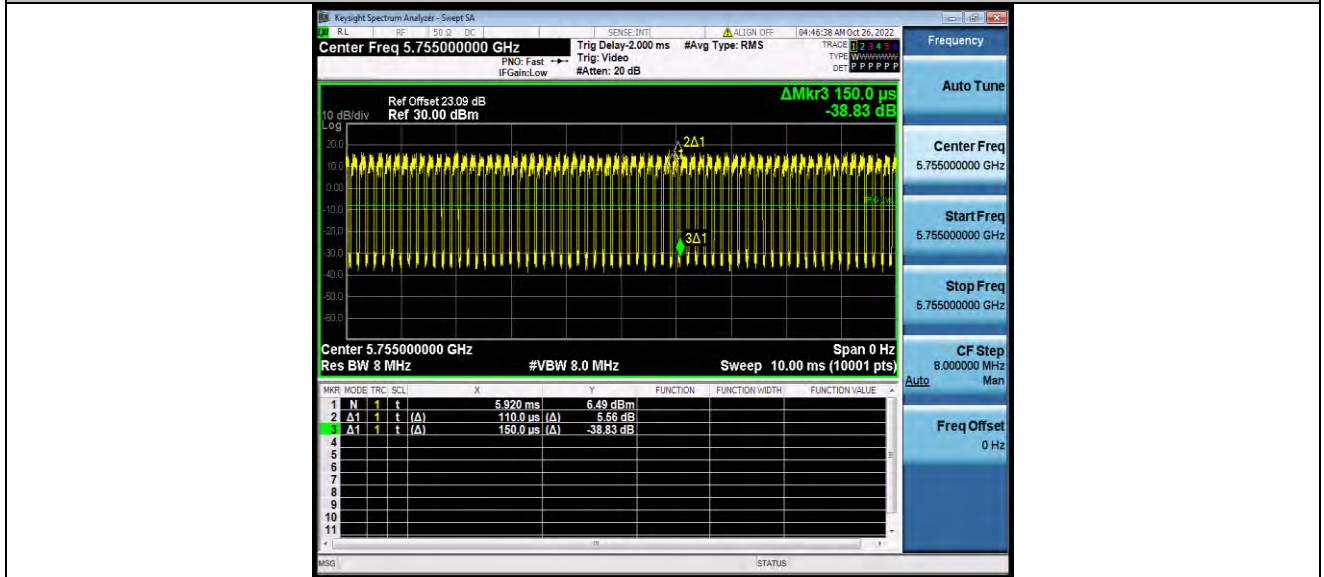


**BUREAU  
VERITAS**

Test Report No.: W7L-P22090035RF03



11AC40SISO\_Ant1\_5755

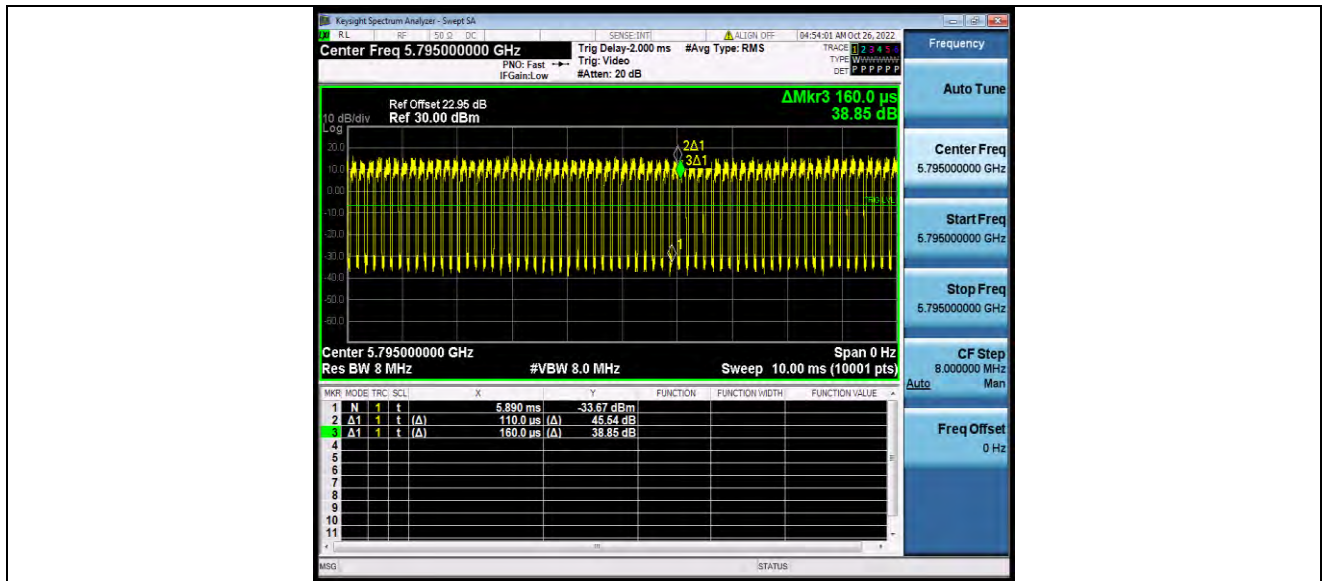


11AC40SISO\_Ant1\_5795

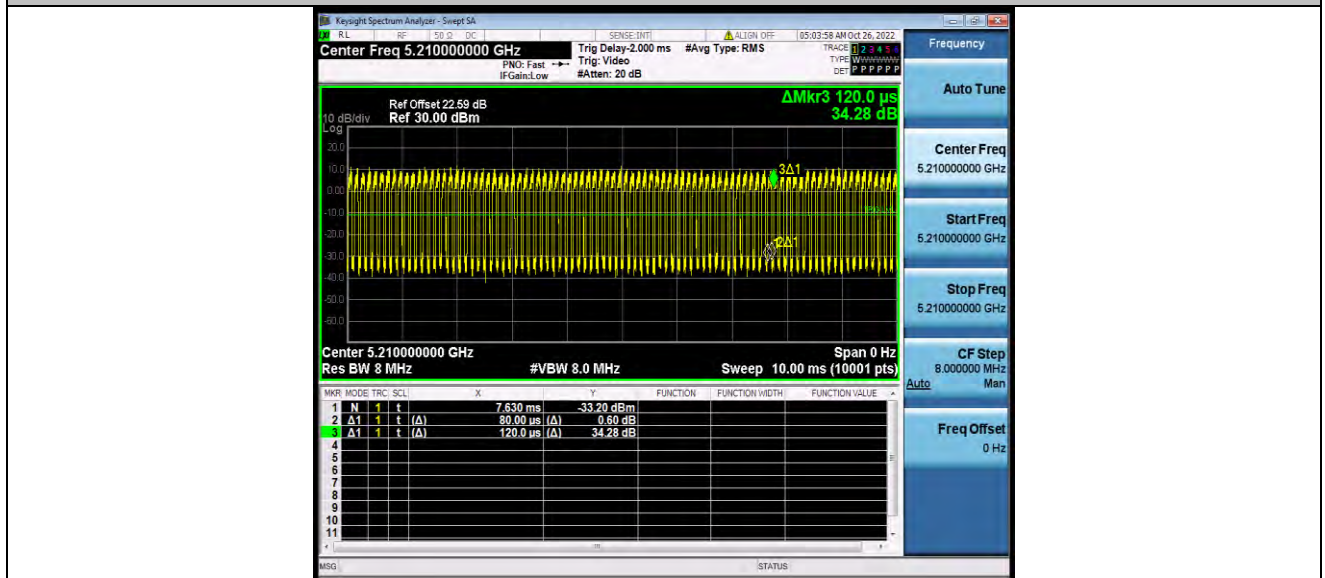


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC80SISO\_Ant1\_5210

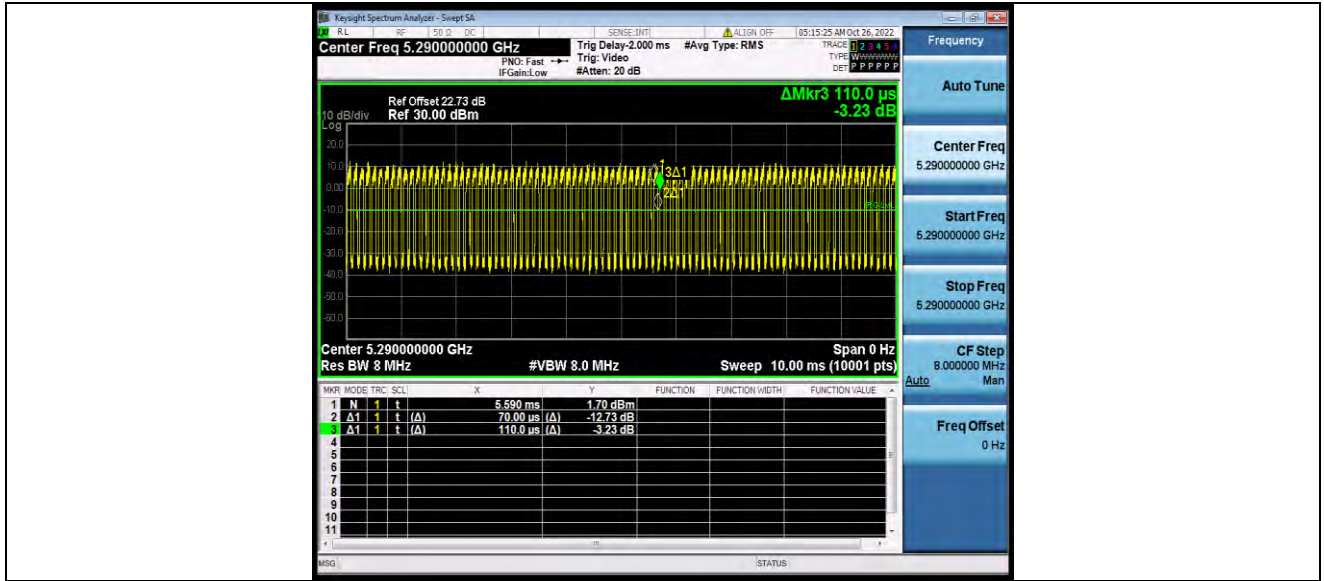


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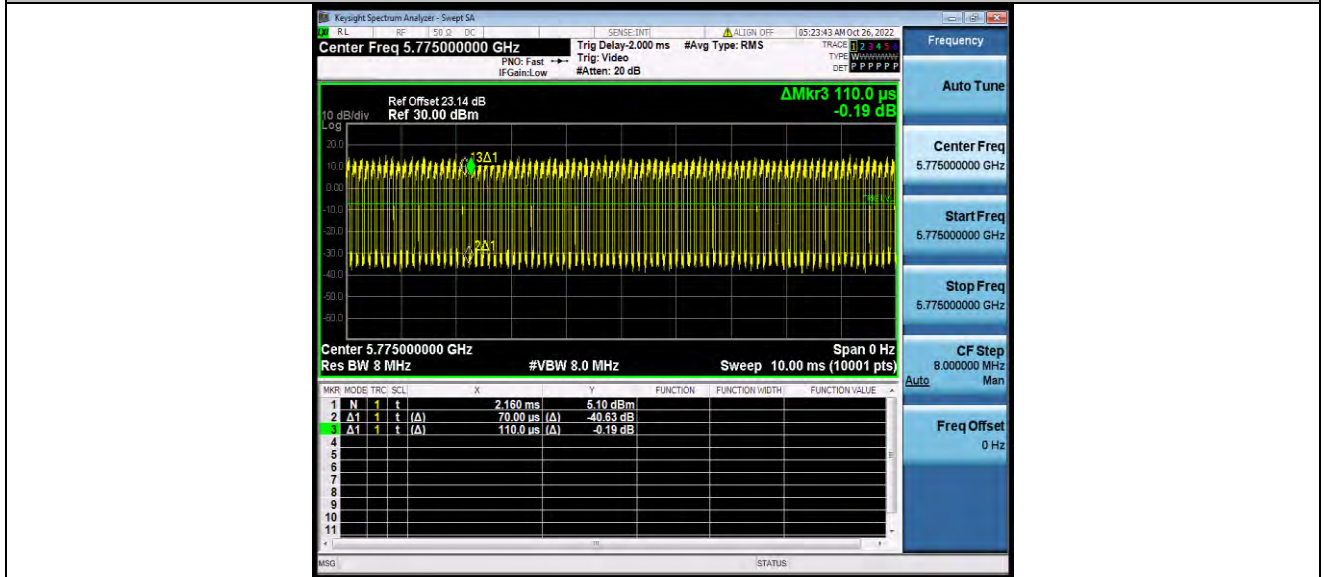


**BUREAU  
VERITAS**

Test Report No.: W7L-P22090035RF03



11AC80SISO\_Ant1\_5775





### MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

| Test Mode      | Frequency [MHz] | Conducted Power [dBm] | FCC Limit [dBm] | IC Limit [dBm] | EIRP [dBm] | FCC EIRP Limit [dBm] | IC EIRP Limit [dBm] | Verdict | Power Setting |
|----------------|-----------------|-----------------------|-----------------|----------------|------------|----------------------|---------------------|---------|---------------|
| 11A            | 5180            | 14.90                 | ≤24.00          | /              | 18.10      | ≤36.00               | ≤22.40              | PASS    | 14            |
|                | 5200            | 16.61                 | ≤24.00          | /              | 19.81      | ≤36.00               | ≤22.44              | PASS    | 16.5          |
|                | 5240            | 15.47                 | ≤24.00          | /              | 18.67      | ≤36.00               | ≤22.54              | PASS    | 15            |
|                | 5260            | 16.13                 | ≤24.00          | ≤23.53         | 19.33      | ≤30.00               | ≤29.53              | PASS    | 17            |
|                | 5300            | 15.59                 | ≤24.00          | ≤23.55         | 18.79      | ≤30.00               | ≤29.55              | PASS    | 17            |
|                | 5320            | 13.74                 | ≤24.00          | ≤23.39         | 16.94      | ≤30.00               | ≤29.39              | PASS    | 14            |
|                | 5745            | 14.22                 | ≤30.00          | ≤30.00         | 17.42      | ≤36.00               | /                   | PASS    | 16            |
|                | 5785            | 13.58                 | ≤30.00          | ≤30.00         | 16.78      | ≤36.00               | /                   | PASS    | 16            |
|                | 5825            | 13.18                 | ≤30.00          | ≤30.00         | 16.38      | ≤36.00               | /                   | PASS    | 16            |
| 11N20SISO      | 5180            | 11.92                 | ≤24.00          | /              | 15.12      | ≤36.00               | ≤22.54              | PASS    | 12.5          |
|                | 5200            | 15.52                 | ≤24.00          | /              | 18.72      | ≤36.00               | ≤22.59              | PASS    | 16            |
|                | 5240            | 15.14                 | ≤24.00          | /              | 18.34      | ≤36.00               | ≤22.59              | PASS    | 16            |
|                | 5260            | 15.09                 | ≤24.00          | ≤23.60         | 18.29      | ≤30.00               | ≤24.00              | PASS    | 16            |
|                | 5300            | 14.33                 | ≤24.00          | ≤23.61         | 17.53      | ≤30.00               | ≤29.61              | PASS    | 16            |
|                | 5320            | 12.26                 | ≤24.00          | ≤23.58         | 15.46      | ≤30.00               | ≤29.58              | PASS    | 14            |
|                | 5745            | 13.08                 | ≤30.00          | ≤30.00         | 16.28      | ≤36.00               | /                   | PASS    | 16            |
|                | 5785            | 12.37                 | ≤30.00          | ≤30.00         | 15.57      | ≤36.00               | /                   | PASS    | 16            |
|                | 5825            | 11.97                 | ≤30.00          | ≤30.00         | 15.17      | ≤36.00               | /                   | PASS    | 16            |
| 11N40SISO      | 5190            | 11.03                 | ≤24.00          | /              | 14.23      | ≤36.00               | ≤23.01              | PASS    | 12            |
|                | 5230            | 15.19                 | ≤24.00          | /              | 18.39      | ≤36.00               | ≤23.01              | PASS    | 17            |
|                | 5270            | 14.91                 | ≤24.00          | ≤24.00         | 18.11      | ≤30.00               | ≤30.00              | PASS    | 17            |
|                | 5310            | 10.68                 | ≤24.00          | ≤24.00         | 13.88      | ≤30.00               | ≤30.00              | PASS    | 13            |
|                | 5755            | 13.36                 | ≤30.00          | ≤30.00         | 16.56      | ≤36.00               | /                   | PASS    | 17            |
|                | 5795            | 12.56                 | ≤30.00          | ≤30.00         | 15.76      | ≤36.00               | /                   | PASS    | 17            |
| 11AC20SIS<br>O | 5180            | 13.03                 | ≤24.00          | /              | 16.23      | ≤36.00               | ≤22.59              | PASS    | 14            |
|                | 5200            | 13.05                 | ≤24.00          | /              | 16.25      | ≤30.00               | ≤22.58              | PASS    | 14            |
|                | 5240            | 12.98                 | ≤24.00          | /              | 16.18      | ≤30.00               | ≤22.60              | PASS    | 14            |
|                | 5260            | 12.78                 | ≤24.00          | ≤23.58         | 15.98      | ≤30.00               | ≤24.00              | PASS    | 14            |
|                | 5300            | 12.24                 | ≤24.00          | ≤23.62         | 15.44      | ≤30.00               | ≤29.62              | PASS    | 14            |





|                |      |       |        |        |       |        |        |      |      |
|----------------|------|-------|--------|--------|-------|--------|--------|------|------|
|                | 5320 | 11.92 | ≤24.00 | ≤23.59 | 15.12 | ≤30.00 | ≤29.59 | PASS | 14   |
|                | 5745 | 11.18 | ≤30.00 | ≤30.00 | 14.38 | ≤36.00 | /      | PASS | 14   |
|                | 5785 | 10.47 | ≤30.00 | ≤30.00 | 13.67 | ≤36.00 | /      | PASS | 14   |
|                | 5825 | 10.03 | ≤30.00 | ≤30.00 | 13.23 | ≤36.00 | /      | PASS | 14   |
| 11AC40SIS<br>O | 5190 | 9.82  | ≤24.00 | /      | 13.02 | ≤36.00 | ≤23.01 | PASS | 12   |
|                | 5230 | 12.97 | ≤24.00 | /      | 16.17 | ≤36.00 | ≤23.01 | PASS | 14   |
|                | 5270 | 12.55 | ≤24.00 | ≤24.00 | 15.75 | ≤30.00 | ≤30.00 | PASS | 14   |
|                | 5310 | 10.77 | ≤24.00 | ≤24.00 | 13.97 | ≤30.00 | ≤30.00 | PASS | 13   |
|                | 5755 | 11.01 | ≤30.00 | ≤30.00 | 14.21 | ≤36.00 | /      | PASS | 14   |
|                | 5795 | 10.55 | ≤30.00 | ≤30.00 | 13.75 | ≤36.00 | /      | PASS | 14   |
| 11AC80SIS<br>O | 5210 | 8.44  | ≤24.00 | /      | 11.64 | ≤36.00 | ≤23.01 | PASS | 10   |
|                | 5290 | 9.43  | ≤24.00 | ≤24.00 | 12.63 | ≤30.00 | ≤30.00 | PASS | 12.5 |
|                | 5775 | 10.97 | ≤30.00 | ≤30.00 | 14.17 | ≤36.00 | /      | PASS | 16   |

Note: The Duty Cycle Factor is compensated in the Conducted Power Value.



### MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | EIRP PSD [dBm/MHz] | EIRP PSD Limit [dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|-----------------|--------------------|--------------------------|---------|
| 11A        | Ant1    | 5180           | 4.52             | ≤11.00          | 7.72               | ≤10.00                   | PASS    |
|            |         | 5200           | 6.21             | ≤11.00          | 9.41               | ≤10.00                   | PASS    |
|            |         | 5240           | 6.51             | ≤11.00          | 9.71               | ≤10.00                   | PASS    |
|            |         | 5260           | 6.61             | ≤11.00          | 9.81               | /                        | PASS    |
|            |         | 5300           | 5.56             | ≤11.00          | 8.76               | /                        | PASS    |
|            |         | 5320           | 2.62             | ≤11.00          | 5.82               | /                        | PASS    |
|            |         | 5745           | 1.8              | ≤30.00          | 5.00               | /                        | PASS    |
|            |         | 5785           | 0.99             | ≤30.00          | 4.19               | /                        | PASS    |
|            |         | 5825           | 0.09             | ≤30.00          | 3.29               | /                        | PASS    |
| 11N20SISO  | Ant1    | 5180           | 1.89             | ≤11.00          | 5.09               | ≤10.00                   | PASS    |
|            |         | 5200           | 5.5              | ≤11.00          | 8.70               | ≤10.00                   | PASS    |
|            |         | 5240           | 5.22             | ≤11.00          | 8.42               | ≤10.00                   | PASS    |
|            |         | 5260           | 5.06             | ≤11.00          | 8.26               | /                        | PASS    |
|            |         | 5300           | 4                | ≤11.00          | 7.20               | /                        | PASS    |
|            |         | 5320           | 1.81             | ≤11.00          | 5.01               | /                        | PASS    |
|            |         | 5745           | 1.05             | ≤30.00          | 4.25               | /                        | PASS    |
|            |         | 5785           | 0.49             | ≤30.00          | 3.69               | /                        | PASS    |
|            |         | 5825           | -0.32            | ≤30.00          | 2.88               | /                        | PASS    |
| 11N40SISO  | Ant1    | 5190           | -0.99            | ≤11.00          | 2.21               | ≤10.00                   | PASS    |
|            |         | 5230           | 3.21             | ≤11.00          | 6.41               | ≤10.00                   | PASS    |
|            |         | 5270           | 4.03             | ≤11.00          | 7.23               | /                        | PASS    |
|            |         | 5310           | -2.06            | ≤11.00          | 1.14               | /                        | PASS    |
|            |         | 5755           | 0.6              | ≤30.00          | 3.80               | /                        | PASS    |
|            |         | 5795           | 0.02             | ≤30.00          | 3.22               | /                        | PASS    |
| 11AC20SISO | Ant1    | 5180           | 5.12             | ≤11.00          | 8.32               | ≤10.00                   | PASS    |
|            |         | 5200           | 4.48             | ≤11.00          | 7.68               | ≤10.00                   | PASS    |
|            |         | 5240           | 3.77             | ≤11.00          | 6.97               | ≤10.00                   | PASS    |
|            |         | 5260           | 3.84             | ≤11.00          | 7.04               | /                        | PASS    |
|            |         | 5300           | 2.42             | ≤11.00          | 5.62               | /                        | PASS    |



|            |      |      |       |        |       |        |      |
|------------|------|------|-------|--------|-------|--------|------|
|            |      | 5320 | 3.26  | ≤11.00 | 6.46  | /      | PASS |
|            |      | 5745 | 0.17  | ≤30.00 | 3.37  | /      | PASS |
|            |      | 5785 | 0.36  | ≤30.00 | 3.56  | /      | PASS |
|            |      | 5825 | -0.55 | ≤30.00 | 2.65  | /      | PASS |
| 11AC40SISO | Ant1 | 5190 | 1.18  | ≤11.00 | 4.38  | ≤10.00 | PASS |
|            |      | 5230 | 0.63  | ≤11.00 | 3.83  | ≤10.00 | PASS |
|            |      | 5270 | 0.48  | ≤11.00 | 3.68  | /      | PASS |
|            |      | 5310 | -1.3  | ≤11.00 | 1.90  | /      | PASS |
|            |      | 5755 | -2.63 | ≤30.00 | 0.57  | /      | PASS |
|            |      | 5795 | -2.87 | ≤30.00 | 0.33  | /      | PASS |
| 11AC80SISO | Ant1 | 5210 | -5.98 | ≤11.00 | -2.78 | ≤10.00 | PASS |
|            |      | 5290 | -5.07 | ≤11.00 | -1.87 | /      | PASS |
|            |      | 5775 | -4.33 | ≤30.00 | -1.13 | /      | PASS |

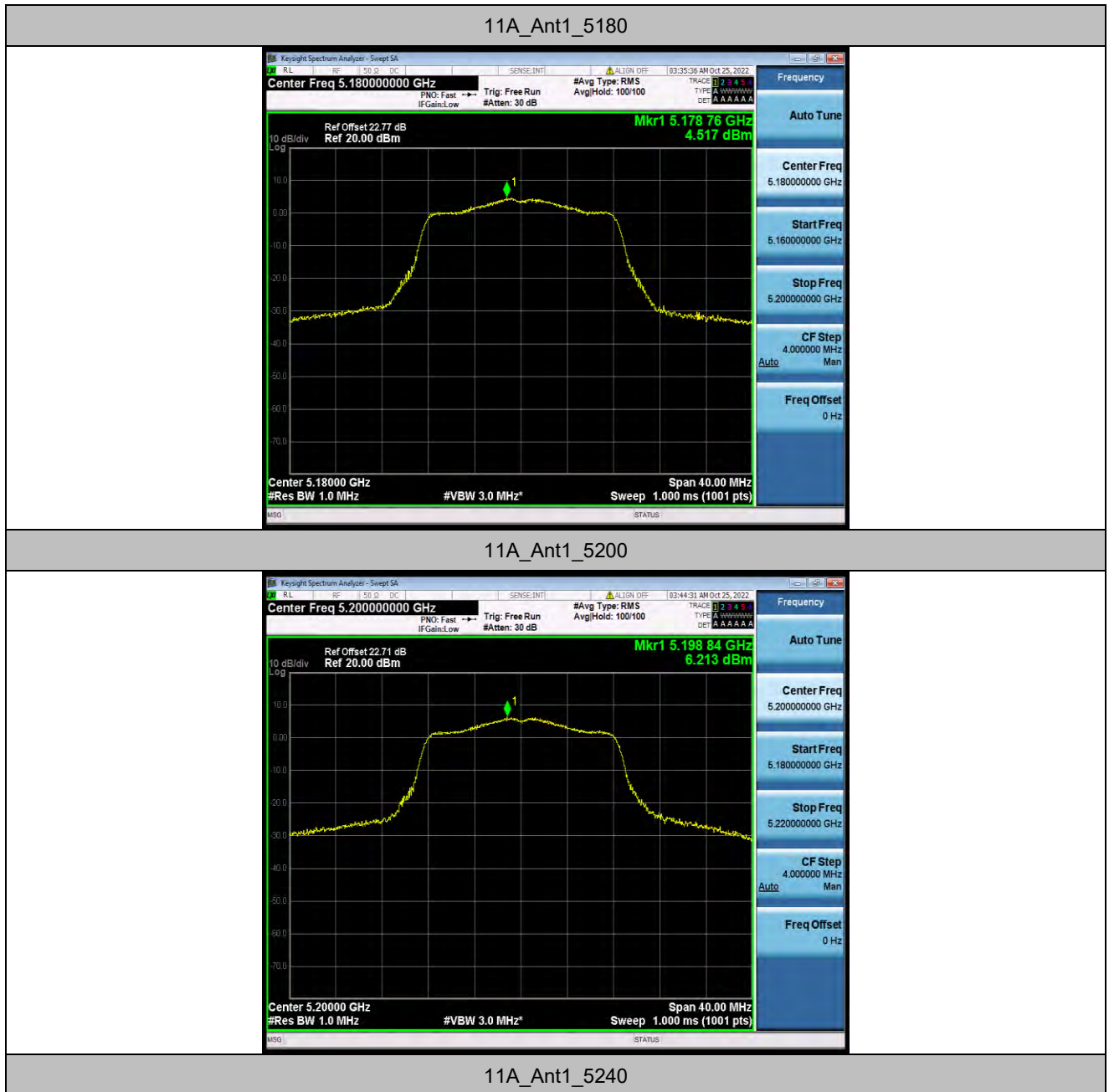
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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## TEST GRAPHS

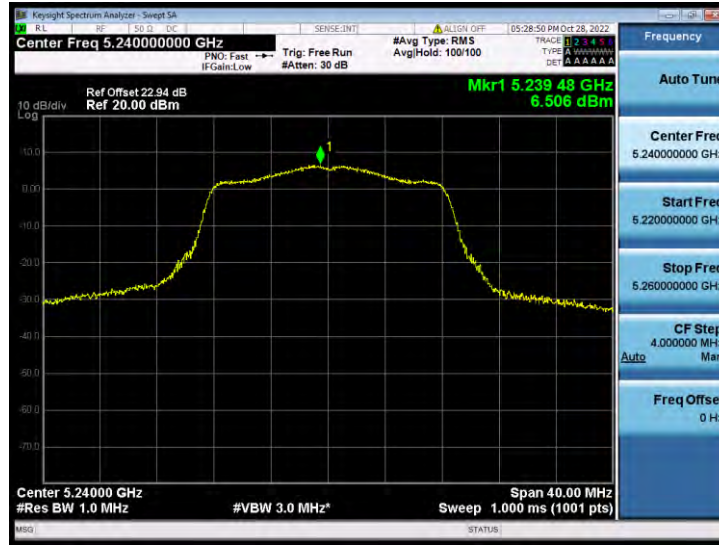






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Test Report No.: W7L-P22090035RF03



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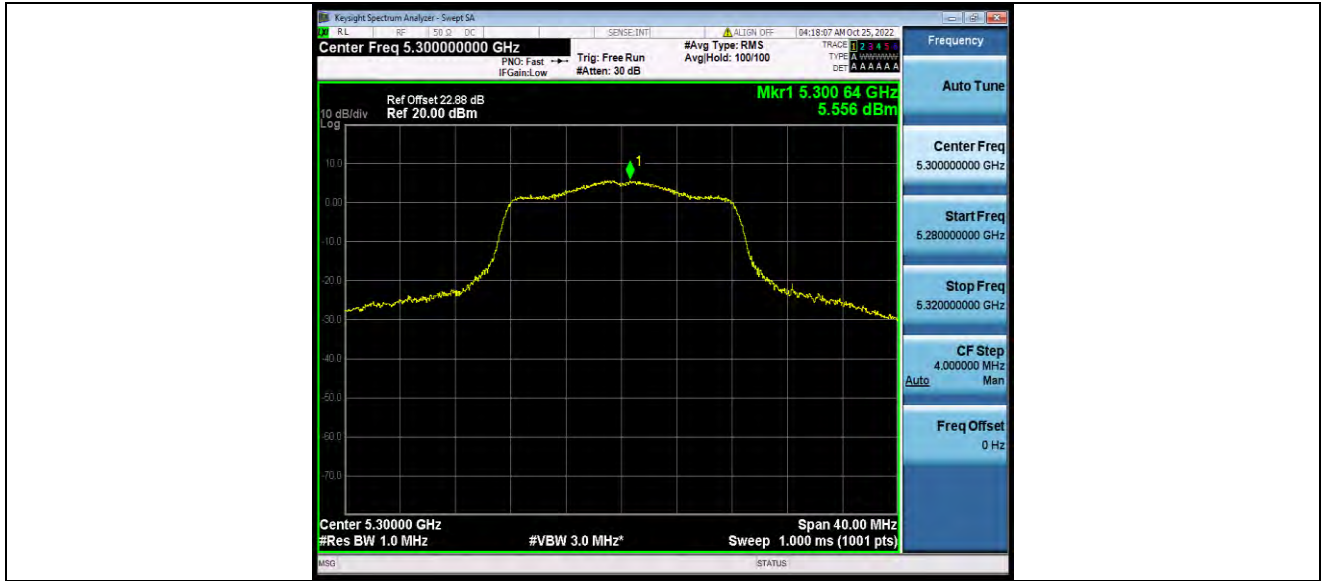


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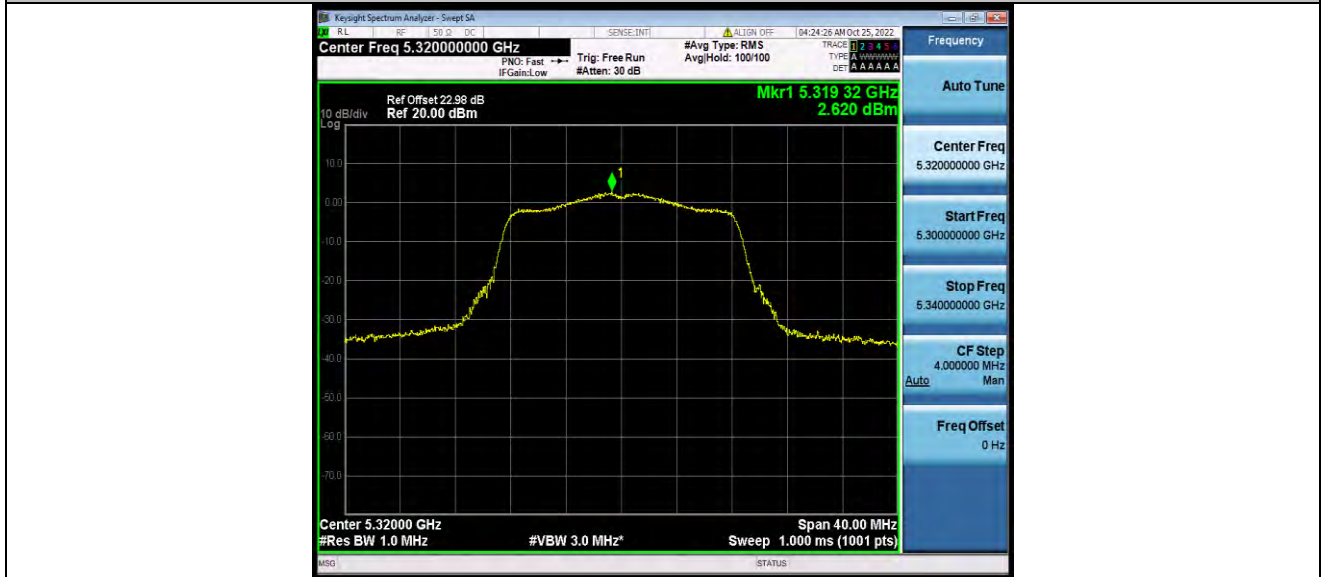


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Test Report No.: W7L-P22090035RF03



11A\_Ant1\_5320



11A\_Ant1\_5745



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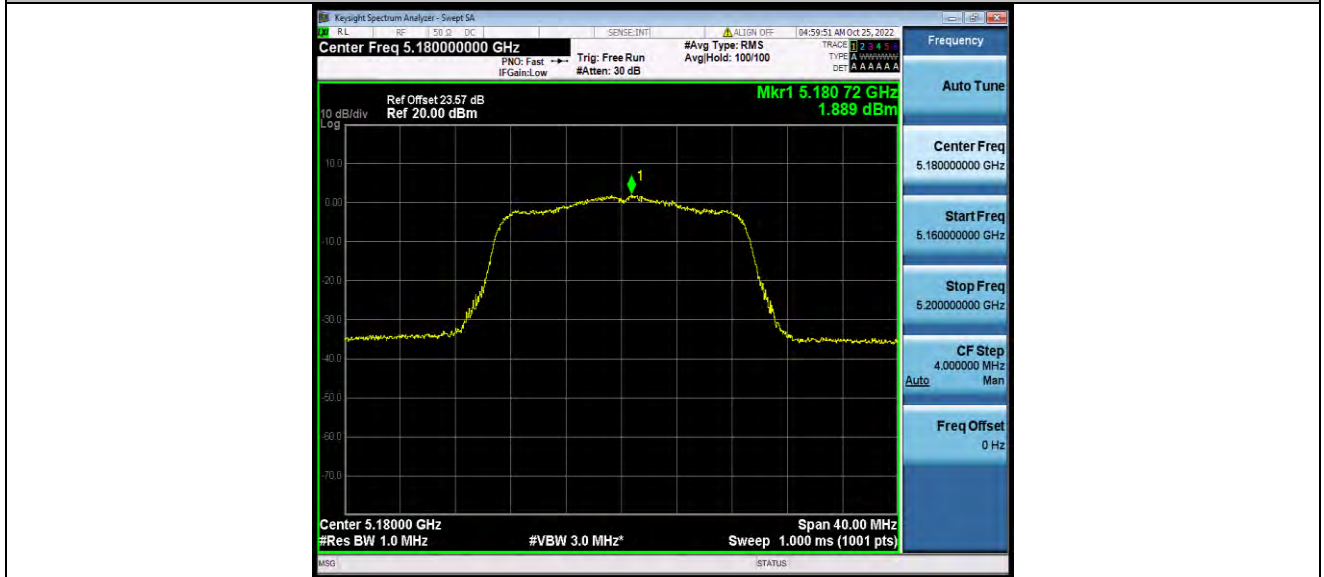
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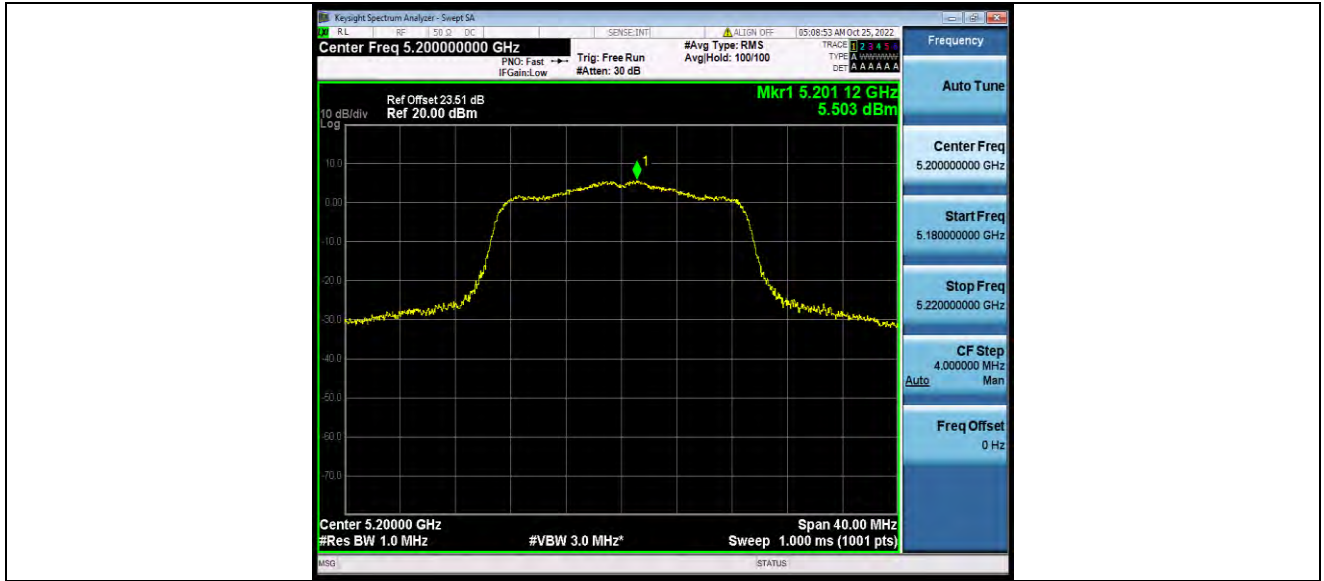




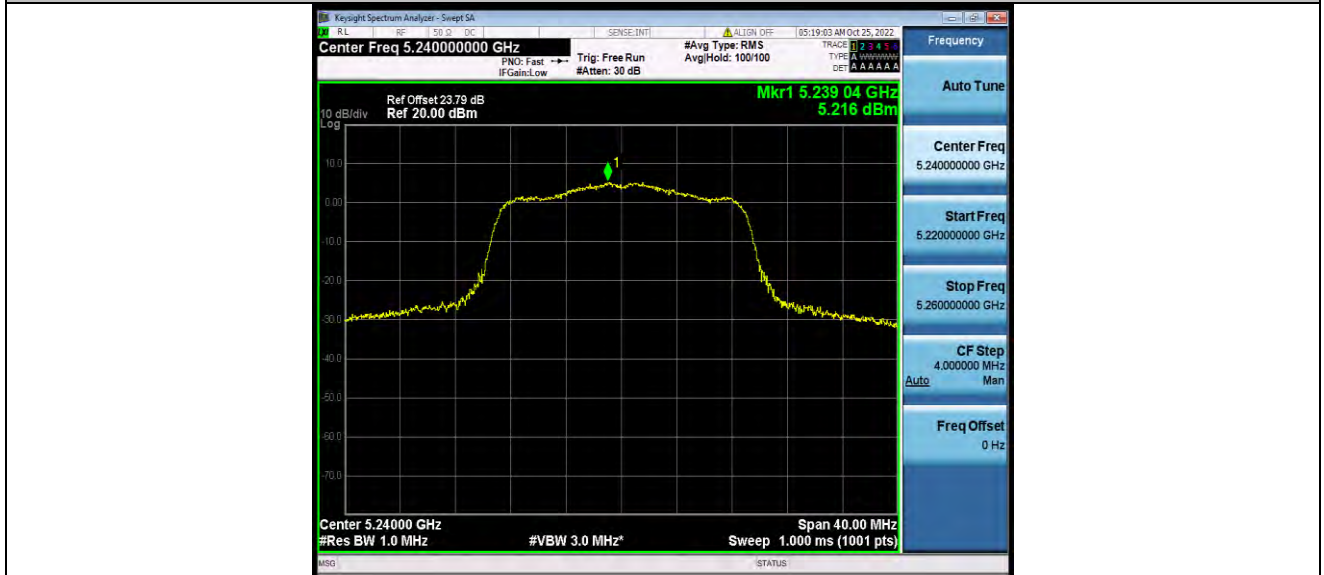


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Test Report No.: W7L-P22090035RF03



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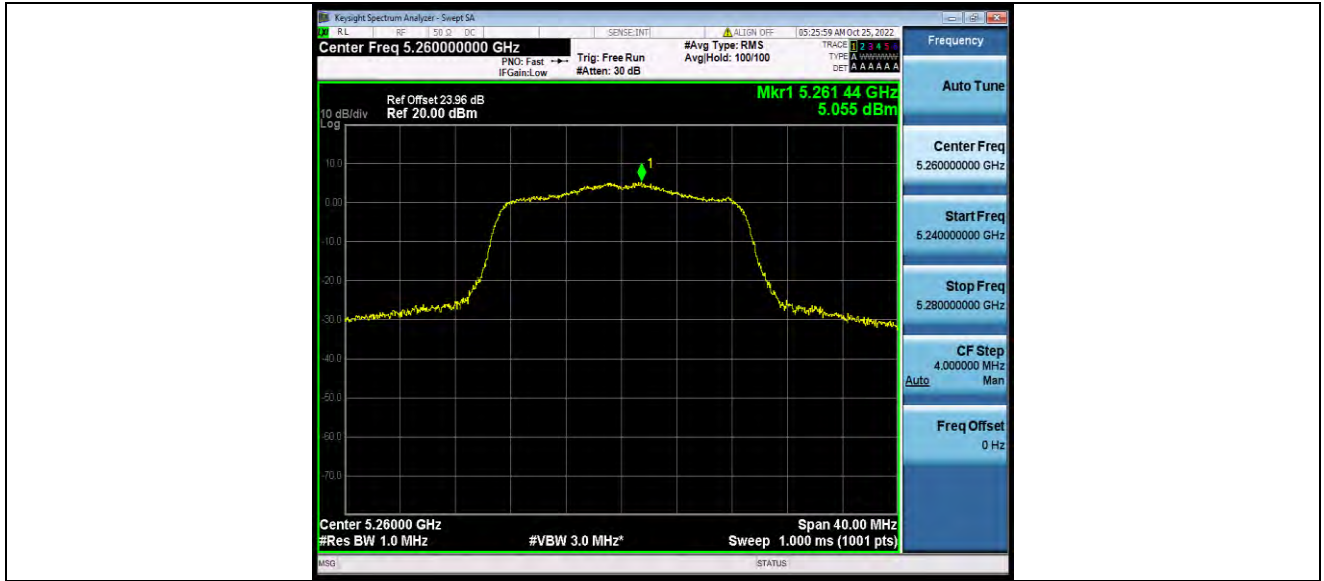


11N20SISO\_Ant1\_5260



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Test Report No.: W7L-P22090035RF03



11N20SISO\_Ant1\_5300



11N20SISO\_Ant1\_5320



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11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5190





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Test Report No.: W7L-P22090035RF03



11N40SISO\_Ant1\_5310

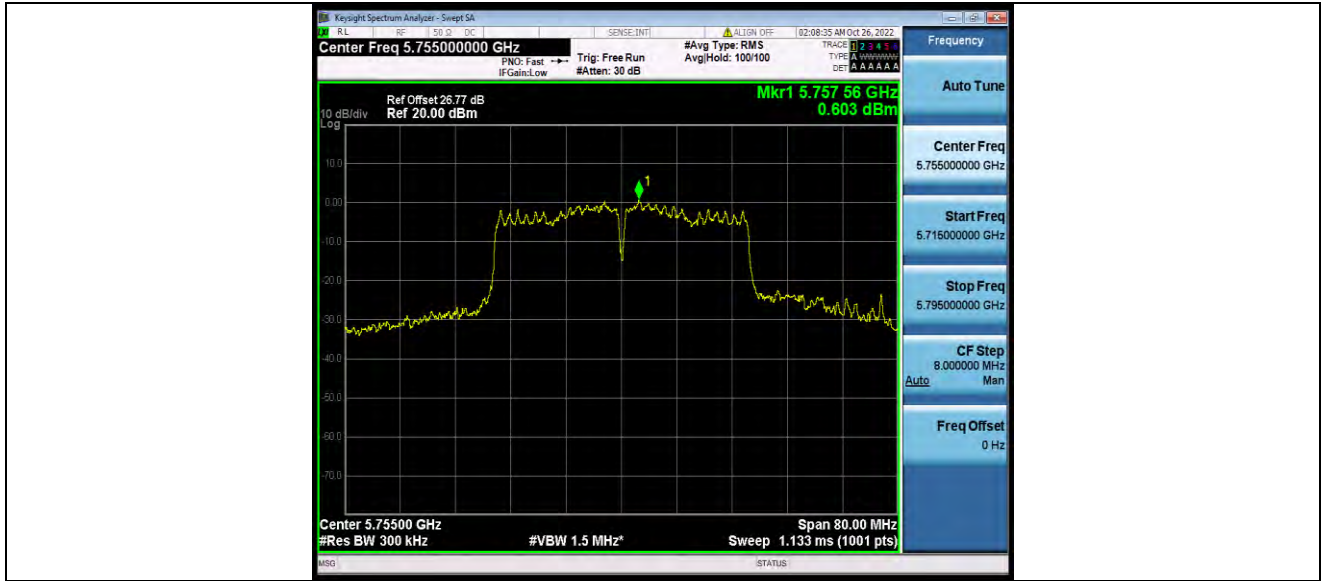


11N40SISO\_Ant1\_5755



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Test Report No.: W7L-P22090035RF03



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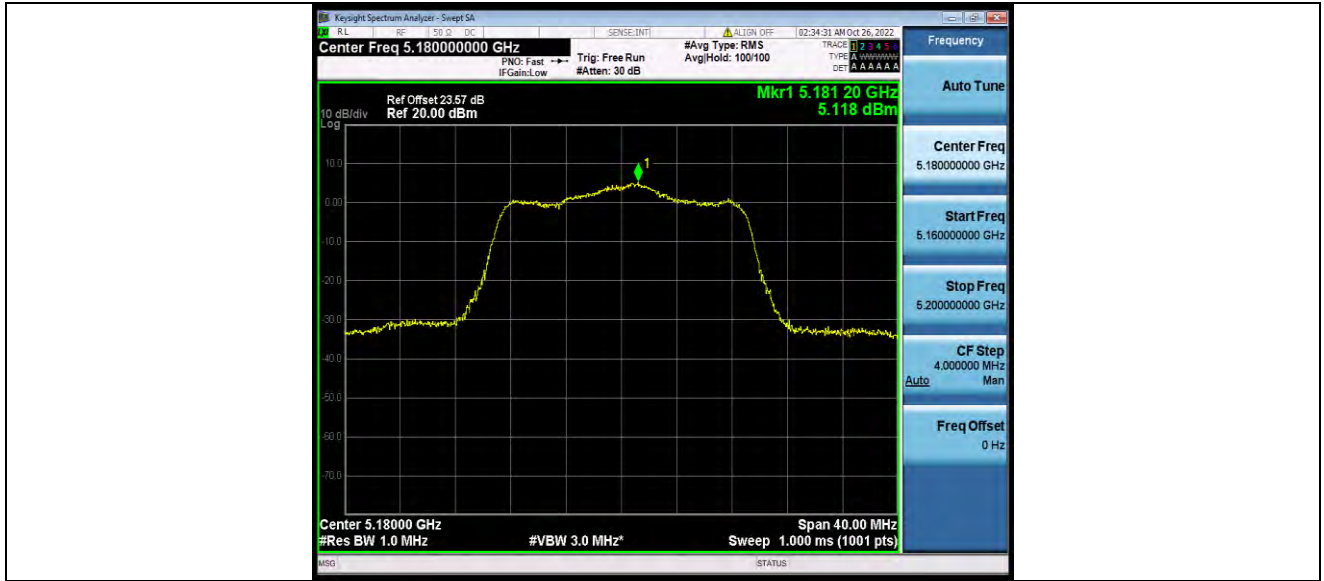


11AC20SISO\_Ant1\_5180



BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



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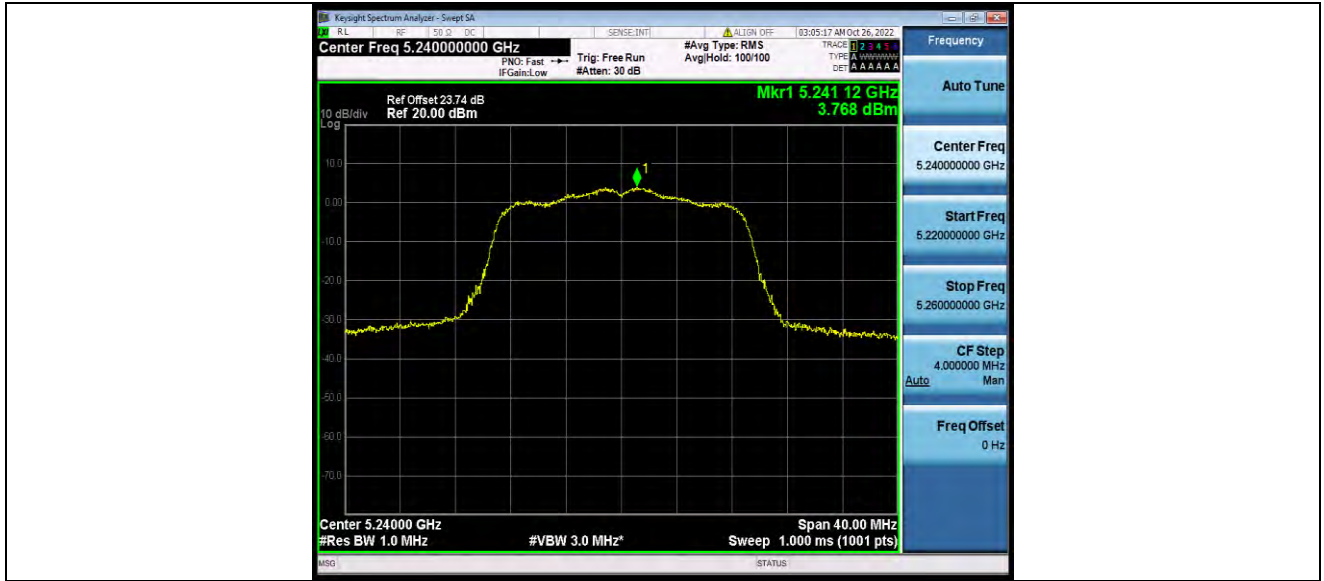
11AC20SISO\_Ant1\_5240





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Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant1\_5300



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11AC20SISO\_Ant1\_5320



11AC20SISO\_Ant1\_5745



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Test Report No.: W7L-P22090035RF03



11AC20SISO\_Ant1\_5785

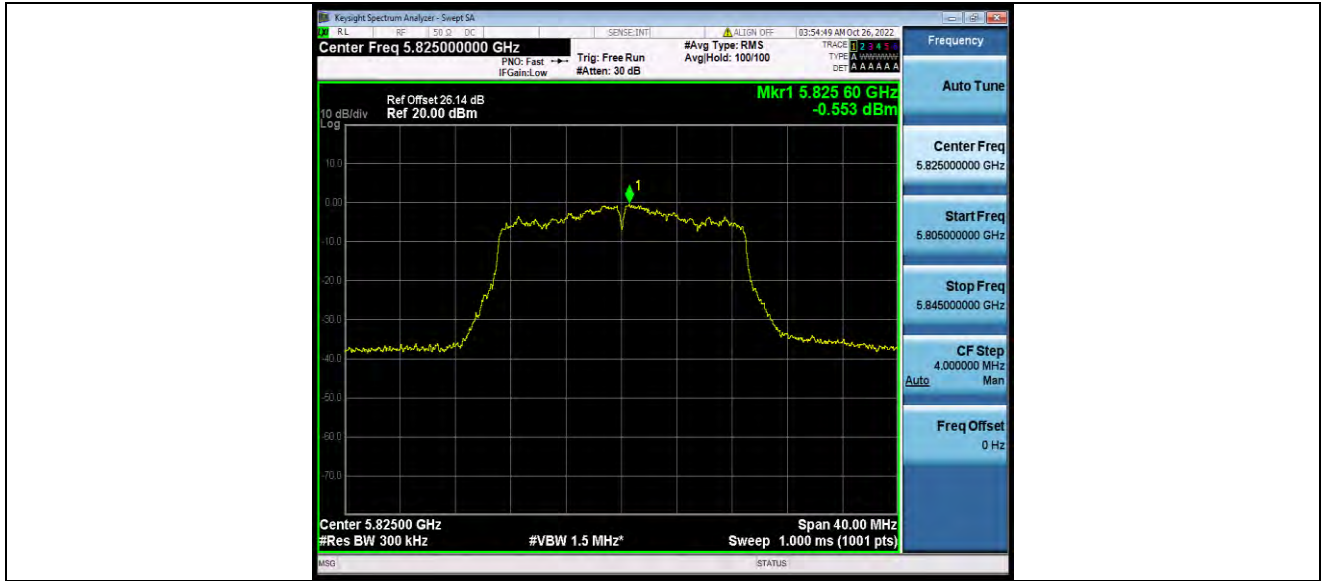


11AC20SISO\_Ant1\_5825



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Test Report No.: W7L-P22090035RF03



11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



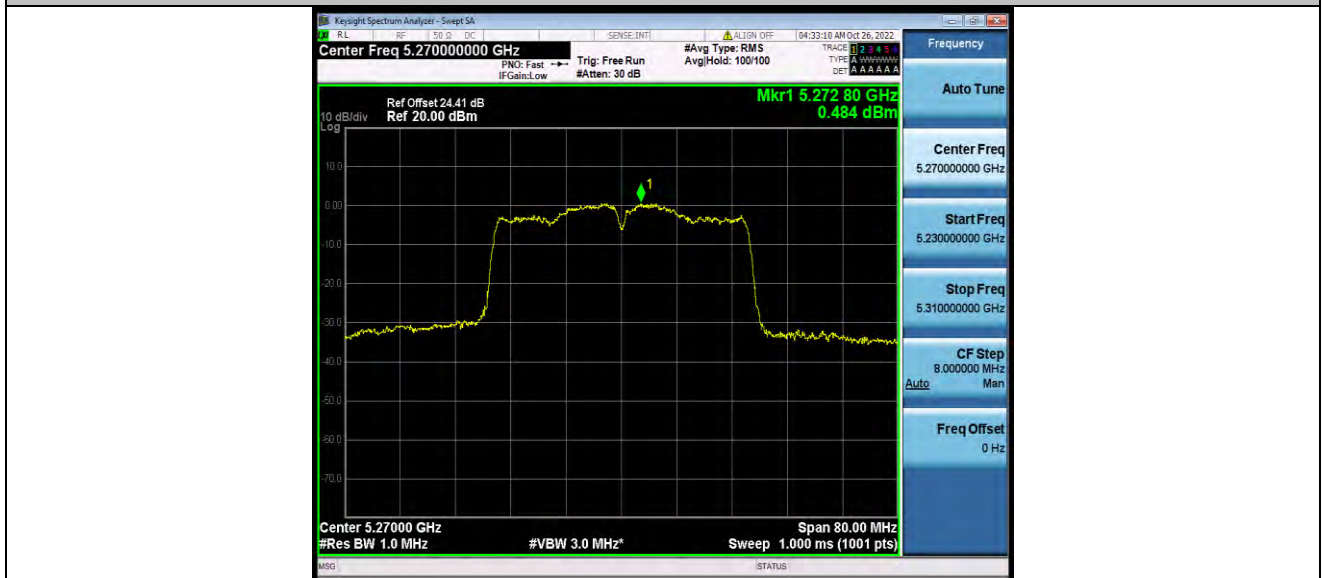


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Test Report No.: W7L-P22090035RF03



11AC40SISO\_Ant1\_5270

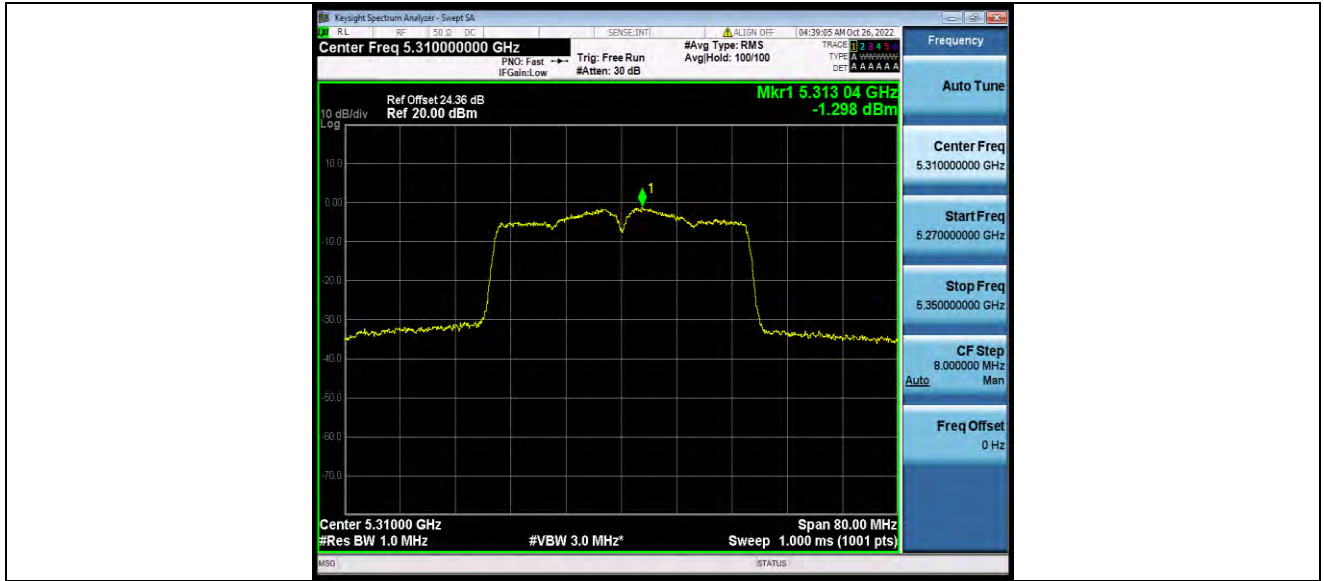


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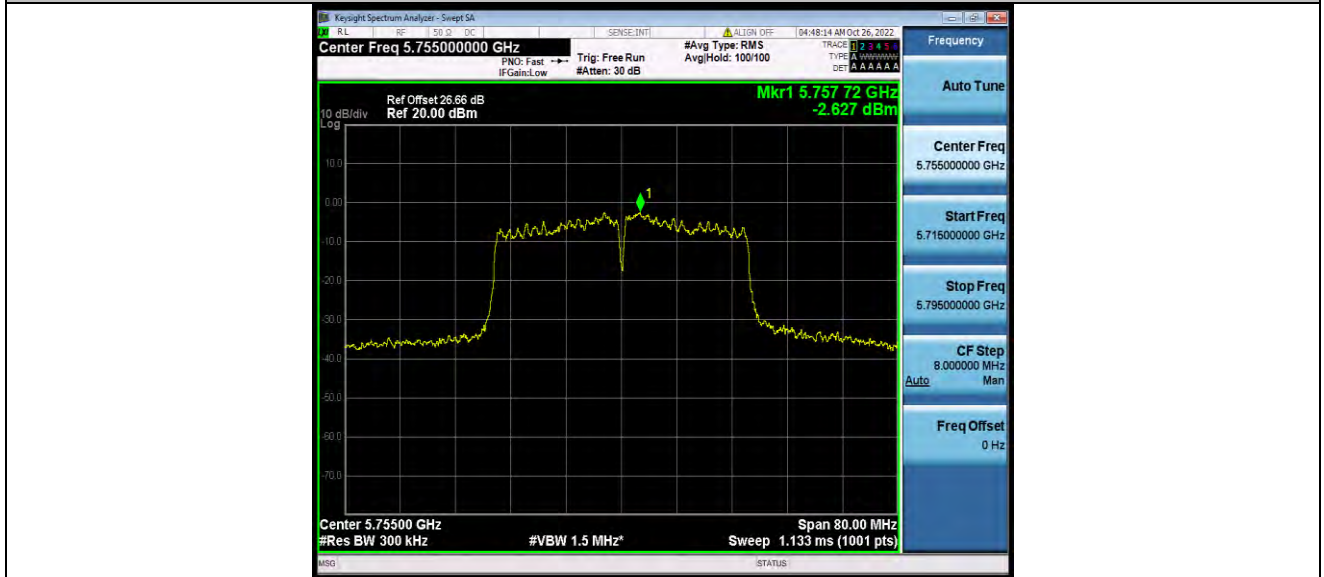


BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



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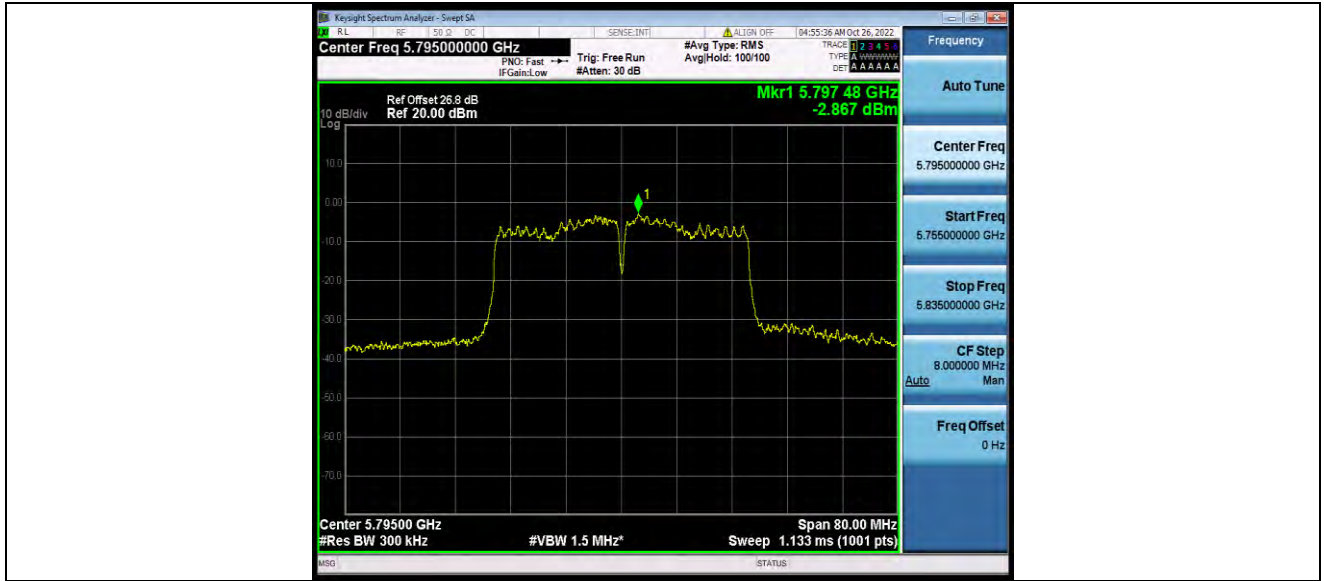


11AC40SISO\_Ant1\_5795



BUREAU VERITAS

Test Report No.: W7L-P22090035RF03





BUREAU VERITAS

Test Report No.: W7L-P22090035RF03



11AC80SISO\_Ant1\_5775



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