

## Appendix: 5G Wi-Fi Band 1,2,3,4

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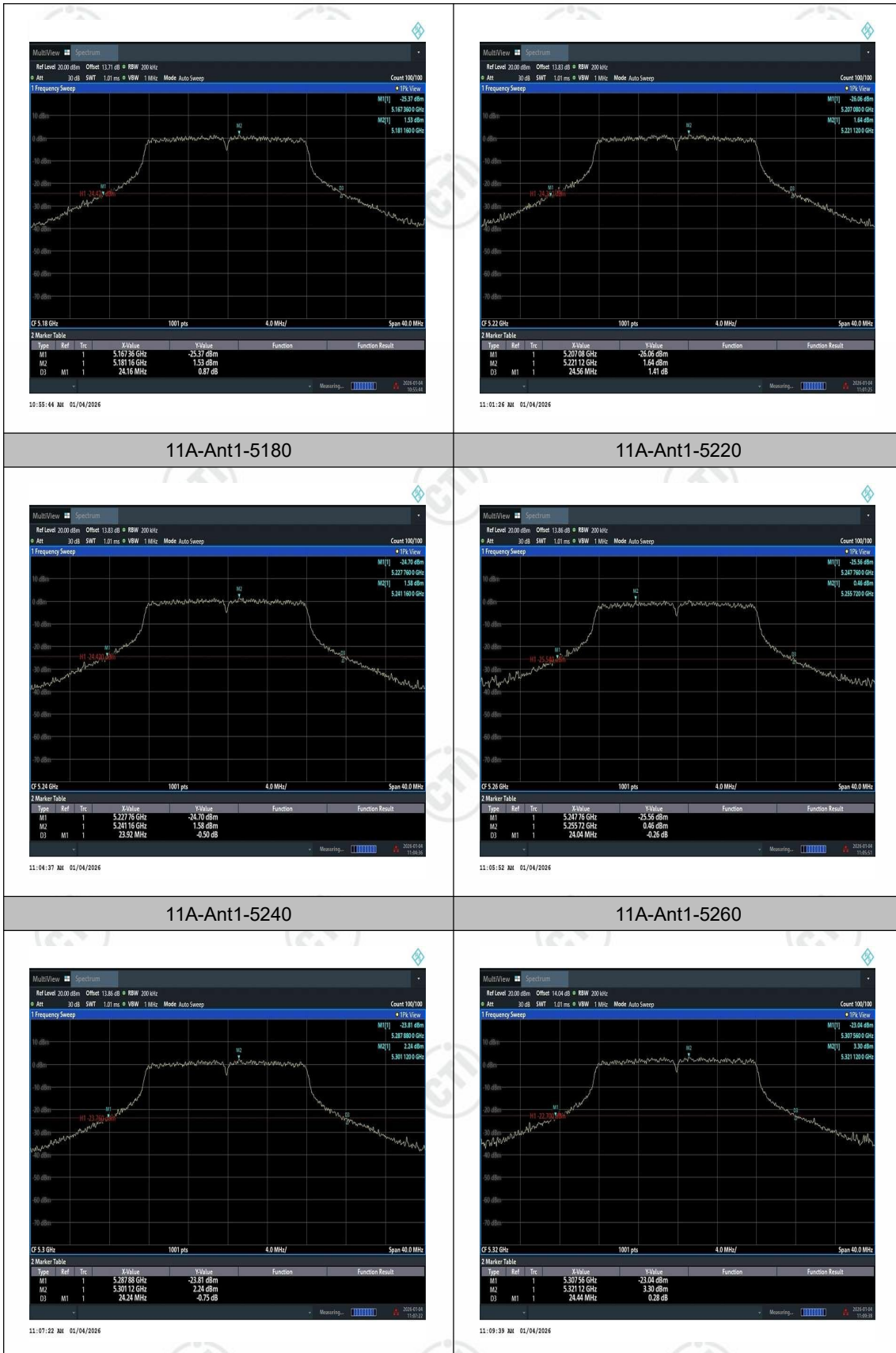
## Appendix A1: Emission Bandwidth

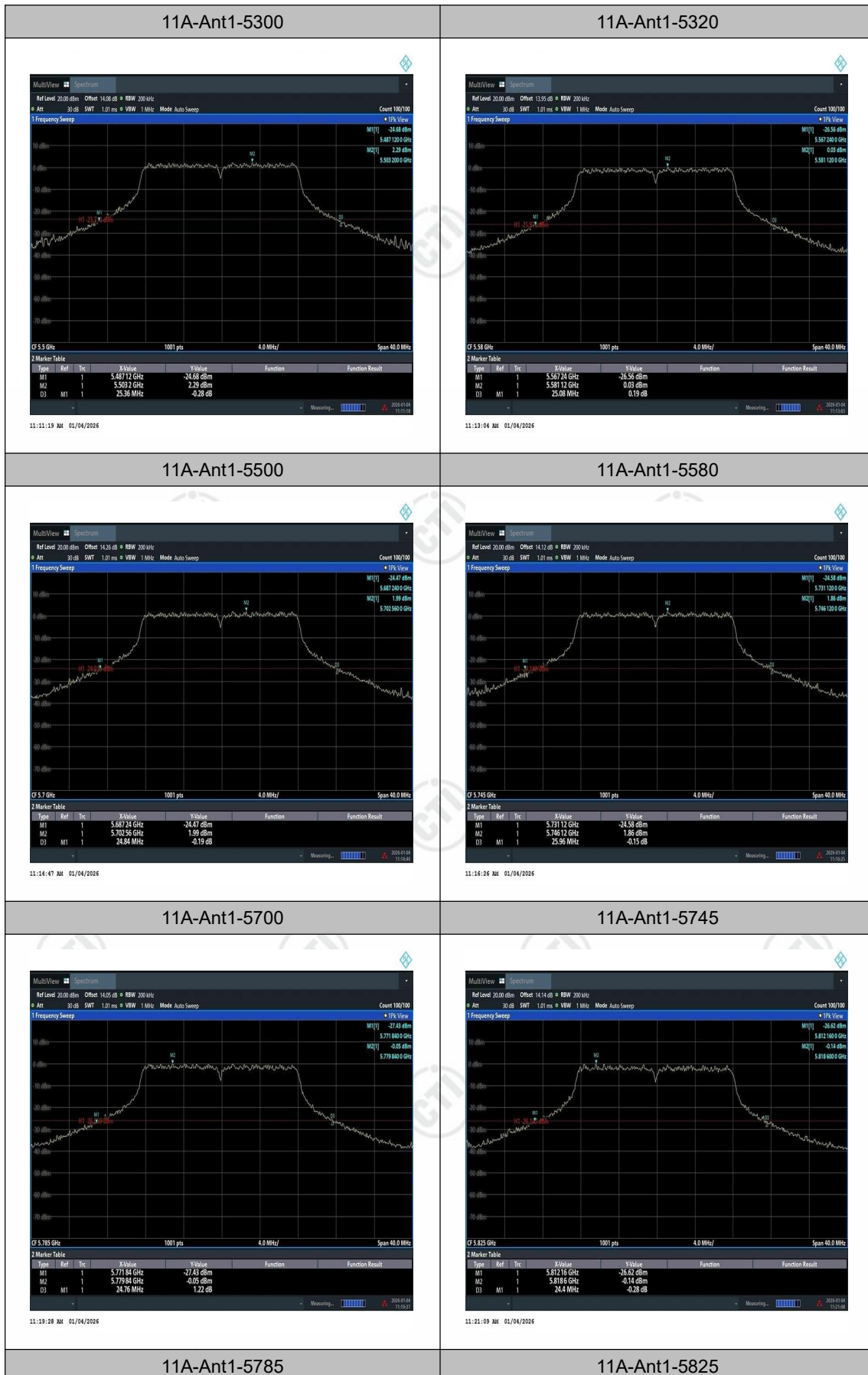
## Test Result

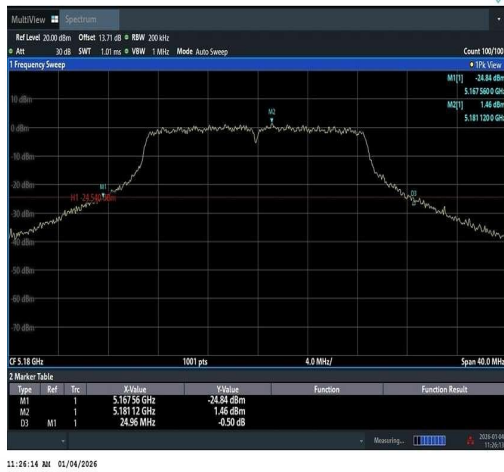
| TestMode   | Antenna | Frequency<br>[MHz] | 26db EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|--------------------|-------------------|---------|---------|------------|---------|
| 11A        | Ant1    | 5180               | 24.16             | 5167.36 | 5191.52 | ---        | ---     |
| 11A        | Ant1    | 5220               | 24.56             | 5207.08 | 5231.64 | ---        | ---     |
| 11A        | Ant1    | 5240               | 23.92             | 5227.76 | 5251.68 | ---        | ---     |
| 11A        | Ant1    | 5260               | 24.04             | 5247.76 | 5271.80 | ---        | ---     |
| 11A        | Ant1    | 5300               | 24.24             | 5287.88 | 5312.12 | ---        | ---     |
| 11A        | Ant1    | 5320               | 24.44             | 5307.56 | 5332.00 | ---        | ---     |
| 11A        | Ant1    | 5500               | 25.36             | 5487.12 | 5512.48 | ---        | ---     |
| 11A        | Ant1    | 5580               | 25.08             | 5567.24 | 5592.32 | ---        | ---     |
| 11A        | Ant1    | 5700               | 24.84             | 5687.24 | 5712.08 | ---        | ---     |
| 11A        | Ant1    | 5745               | 25.96             | 5731.12 | 5757.08 | ---        | ---     |
| 11A        | Ant1    | 5785               | 24.76             | 5771.84 | 5796.60 | ---        | ---     |
| 11A        | Ant1    | 5825               | 24.40             | 5812.16 | 5836.56 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180               | 24.96             | 5167.56 | 5192.52 | ---        | ---     |
| 11N20SISO  | Ant1    | 5220               | 25.28             | 5207.00 | 5232.28 | ---        | ---     |
| 11N20SISO  | Ant1    | 5240               | 25.00             | 5227.44 | 5252.44 | ---        | ---     |
| 11N20SISO  | Ant1    | 5260               | 25.40             | 5247.32 | 5272.72 | ---        | ---     |
| 11N20SISO  | Ant1    | 5300               | 25.28             | 5287.48 | 5312.76 | ---        | ---     |
| 11N20SISO  | Ant1    | 5320               | 25.56             | 5307.40 | 5332.96 | ---        | ---     |
| 11N20SISO  | Ant1    | 5500               | 26.28             | 5486.92 | 5513.20 | ---        | ---     |
| 11N20SISO  | Ant1    | 5580               | 25.80             | 5567.00 | 5592.80 | ---        | ---     |
| 11N20SISO  | Ant1    | 5700               | 26.12             | 5687.00 | 5713.12 | ---        | ---     |
| 11N20SISO  | Ant1    | 5745               | 25.88             | 5731.64 | 5757.52 | ---        | ---     |
| 11N20SISO  | Ant1    | 5785               | 26.36             | 5771.48 | 5797.84 | ---        | ---     |
| 11N20SISO  | Ant1    | 5825               | 26.00             | 5811.36 | 5837.36 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190               | 46.80             | 5166.72 | 5213.52 | ---        | ---     |
| 11N40SISO  | Ant1    | 5230               | 47.84             | 5205.92 | 5253.76 | ---        | ---     |
| 11N40SISO  | Ant1    | 5270               | 48.48             | 5246.56 | 5295.04 | ---        | ---     |
| 11N40SISO  | Ant1    | 5310               | 48.48             | 5286.48 | 5334.96 | ---        | ---     |
| 11N40SISO  | Ant1    | 5510               | 47.76             | 5485.76 | 5533.52 | ---        | ---     |
| 11N40SISO  | Ant1    | 5550               | 48.24             | 5525.84 | 5574.08 | ---        | ---     |
| 11N40SISO  | Ant1    | 5670               | 47.92             | 5646.40 | 5694.32 | ---        | ---     |
| 11N40SISO  | Ant1    | 5755               | 48.24             | 5730.68 | 5778.92 | ---        | ---     |
| 11N40SISO  | Ant1    | 5795               | 48.00             | 5770.52 | 5818.52 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180               | 25.52             | 5167.08 | 5192.60 | ---        | ---     |
| 11AC20SISO | Ant1    | 5220               | 25.20             | 5207.24 | 5232.44 | ---        | ---     |
| 11AC20SISO | Ant1    | 5240               | 25.00             | 5227.48 | 5252.48 | ---        | ---     |

|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
| 11AC20SISO | Ant1 | 5260 | 25.16 | 5247.44 | 5272.60 | --- | --- |
| 11AC20SISO | Ant1 | 5300 | 25.56 | 5287.44 | 5313.00 | --- | --- |
| 11AC20SISO | Ant1 | 5320 | 25.84 | 5307.36 | 5333.20 | --- | --- |
| 11AC20SISO | Ant1 | 5500 | 26.04 | 5487.08 | 5513.12 | --- | --- |
| 11AC20SISO | Ant1 | 5580 | 26.48 | 5566.68 | 5593.16 | --- | --- |
| 11AC20SISO | Ant1 | 5700 | 25.68 | 5687.08 | 5712.76 | --- | --- |
| 11AC20SISO | Ant1 | 5745 | 25.84 | 5732.12 | 5757.96 | --- | --- |
| 11AC20SISO | Ant1 | 5785 | 25.84 | 5771.44 | 5797.28 | --- | --- |
| 11AC20SISO | Ant1 | 5825 | 25.88 | 5811.52 | 5837.40 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 47.84 | 5165.60 | 5213.44 | --- | --- |
| 11AC40SISO | Ant1 | 5230 | 48.48 | 5205.36 | 5253.84 | --- | --- |
| 11AC40SISO | Ant1 | 5270 | 47.28 | 5246.40 | 5293.68 | --- | --- |
| 11AC40SISO | Ant1 | 5310 | 48.32 | 5286.48 | 5334.80 | --- | --- |
| 11AC40SISO | Ant1 | 5510 | 48.16 | 5485.92 | 5534.08 | --- | --- |
| 11AC40SISO | Ant1 | 5550 | 48.56 | 5525.68 | 5574.24 | --- | --- |
| 11AC40SISO | Ant1 | 5670 | 48.80 | 5645.76 | 5694.56 | --- | --- |
| 11AC40SISO | Ant1 | 5755 | 49.28 | 5730.44 | 5779.72 | --- | --- |
| 11AC40SISO | Ant1 | 5795 | 49.60 | 5769.24 | 5818.84 | --- | --- |
| 11AX20SISO | Ant1 | 5180 | 26.24 | 5167.36 | 5193.60 | --- | --- |
| 11AX20SISO | Ant1 | 5220 | 25.36 | 5207.20 | 5232.56 | --- | --- |
| 11AX20SISO | Ant1 | 5240 | 25.24 | 5227.04 | 5252.28 | --- | --- |
| 11AX20SISO | Ant1 | 5260 | 25.16 | 5247.32 | 5272.48 | --- | --- |
| 11AX20SISO | Ant1 | 5300 | 24.88 | 5287.44 | 5312.32 | --- | --- |
| 11AX20SISO | Ant1 | 5320 | 27.16 | 5306.40 | 5333.56 | --- | --- |
| 11AX20SISO | Ant1 | 5500 | 26.36 | 5486.56 | 5512.92 | --- | --- |
| 11AX20SISO | Ant1 | 5580 | 26.12 | 5566.84 | 5592.96 | --- | --- |
| 11AX20SISO | Ant1 | 5700 | 26.12 | 5686.80 | 5712.92 | --- | --- |
| 11AX20SISO | Ant1 | 5745 | 26.04 | 5731.68 | 5757.72 | --- | --- |
| 11AX20SISO | Ant1 | 5785 | 26.08 | 5771.80 | 5797.88 | --- | --- |
| 11AX20SISO | Ant1 | 5825 | 25.48 | 5812.00 | 5837.48 | --- | --- |
| 11AX40SISO | Ant1 | 5190 | 45.52 | 5167.28 | 5212.80 | --- | --- |
| 11AX40SISO | Ant1 | 5230 | 46.56 | 5206.64 | 5253.20 | --- | --- |
| 11AX40SISO | Ant1 | 5270 | 45.44 | 5247.44 | 5292.88 | --- | --- |
| 11AX40SISO | Ant1 | 5310 | 46.64 | 5286.80 | 5333.44 | --- | --- |
| 11AX40SISO | Ant1 | 5510 | 47.92 | 5486.16 | 5534.08 | --- | --- |
| 11AX40SISO | Ant1 | 5550 | 48.32 | 5526.24 | 5574.56 | --- | --- |
| 11AX40SISO | Ant1 | 5670 | 47.12 | 5646.16 | 5693.28 | --- | --- |
| 11AX40SISO | Ant1 | 5755 | 48.80 | 5730.76 | 5779.56 | --- | --- |
| 11AX40SISO | Ant1 | 5795 | 47.28 | 5770.76 | 5818.04 | --- | --- |

## Test Graphs







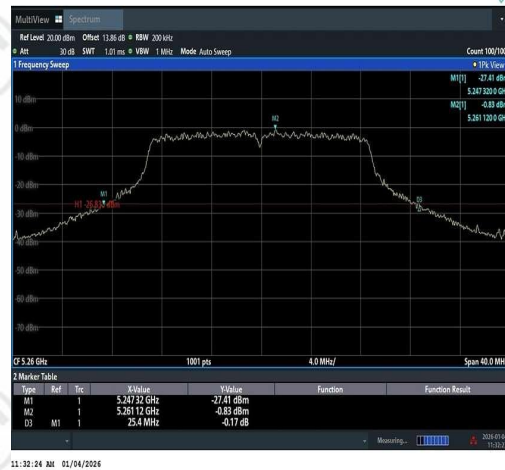
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11N20SISO-Ant1-5260



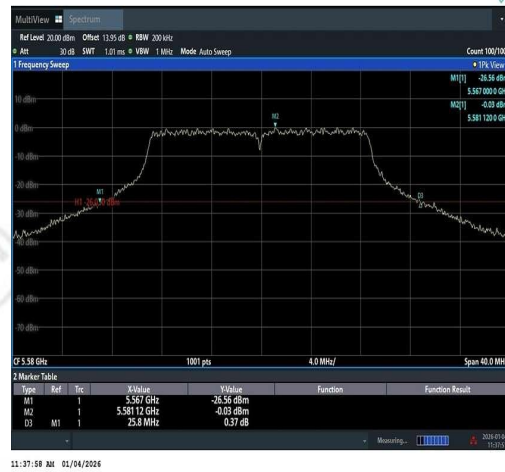
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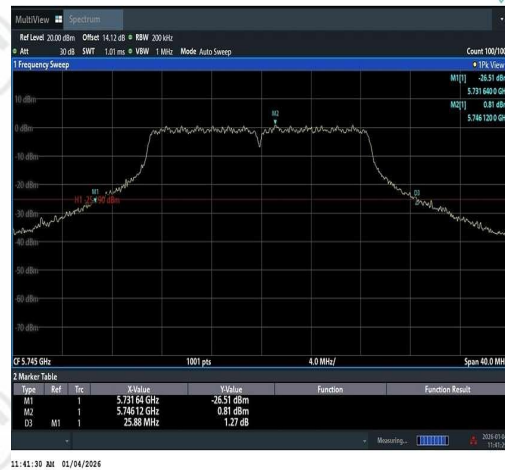
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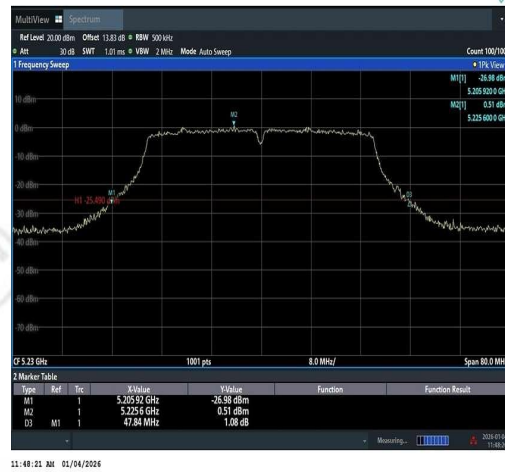
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11N40SISO-Ant1-5230



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11N40SISO-Ant1-5510



11N40SISO-Ant1-5550



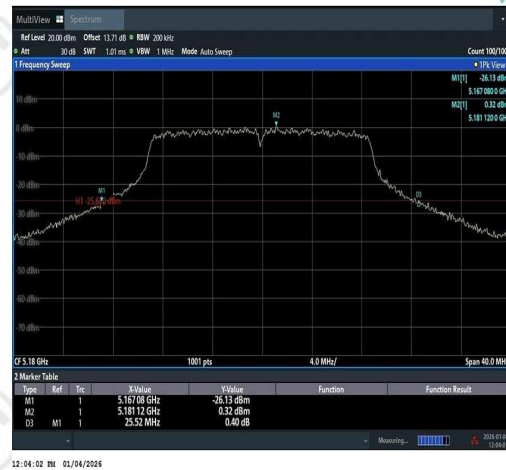
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11AC20SISO-Ant1-5220



11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5300



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11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700



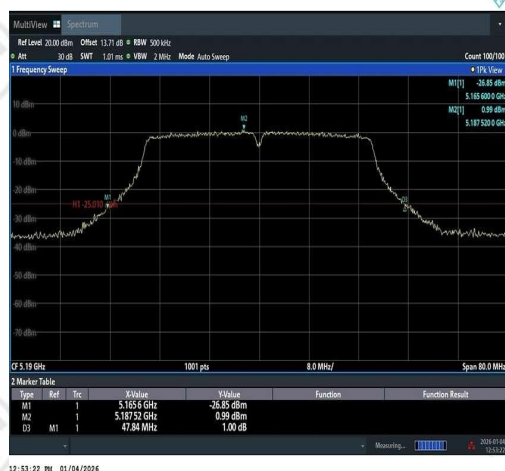
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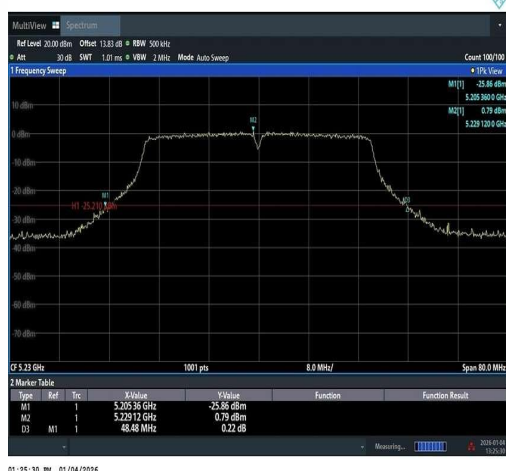
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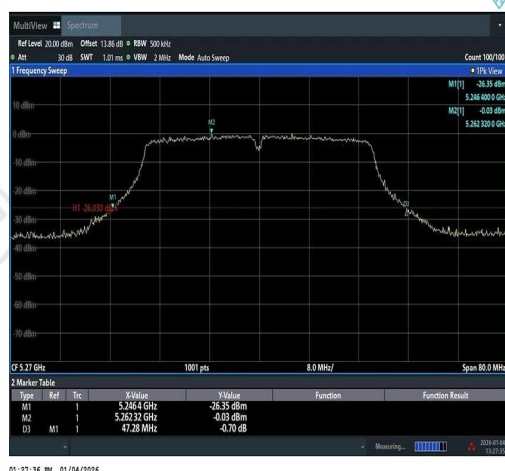
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11AC40SISO-Ant1-5190



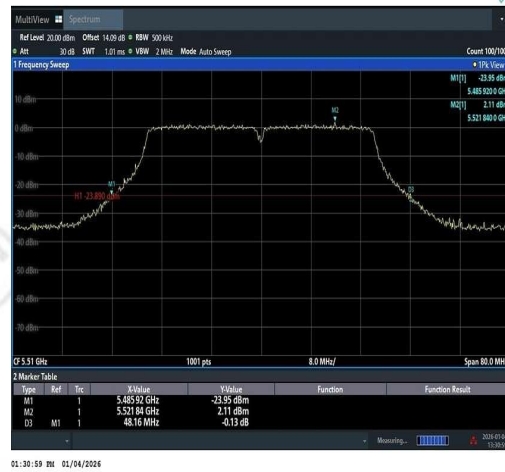
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11AC40SISO-Ant1-5270



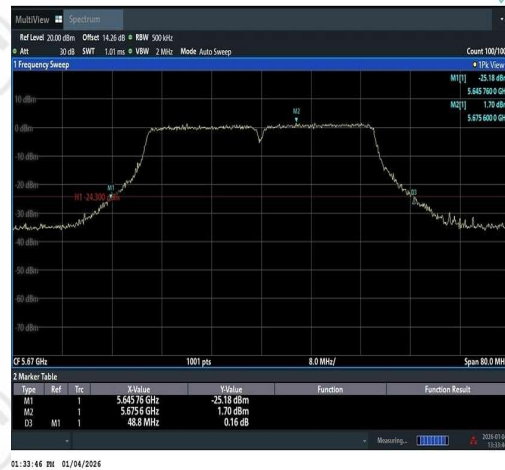
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11AC40SISO-Ant1-5550



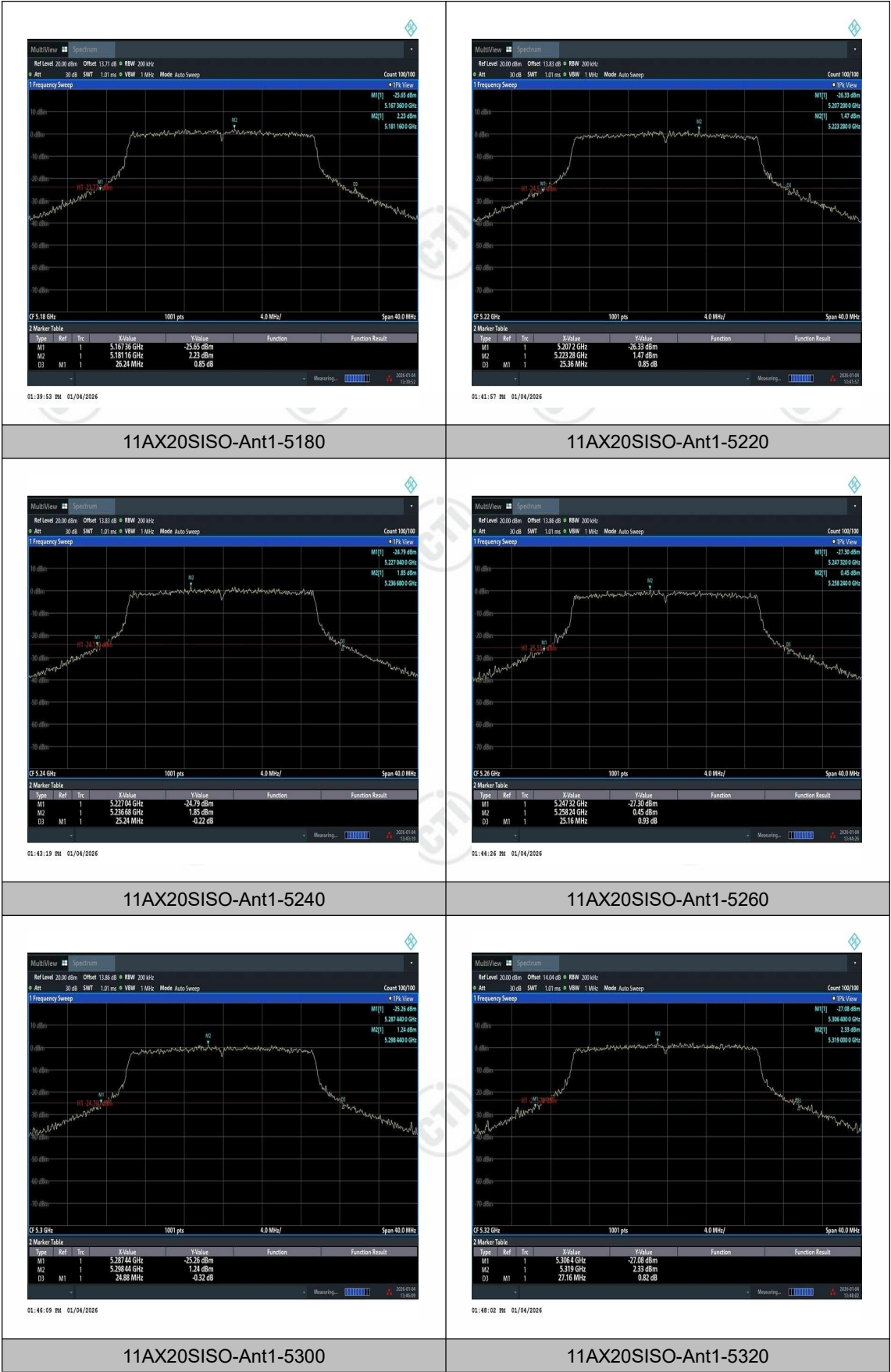
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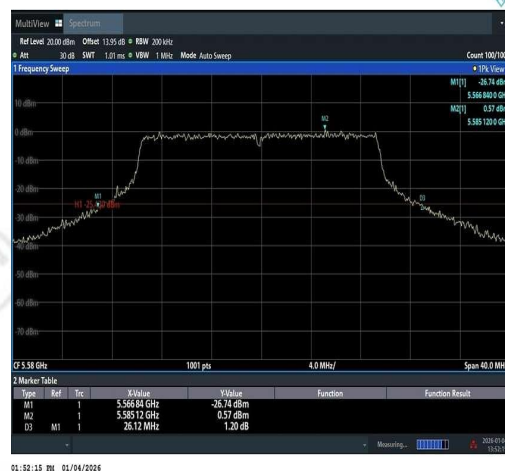


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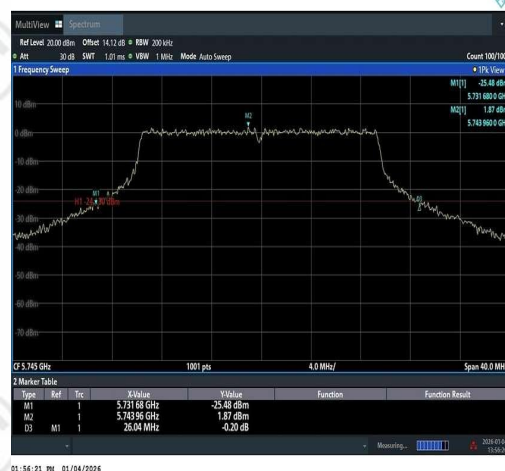
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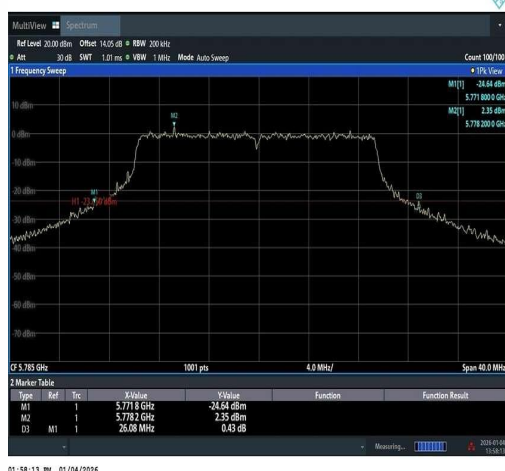
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11AX20SISO-Ant1-5700



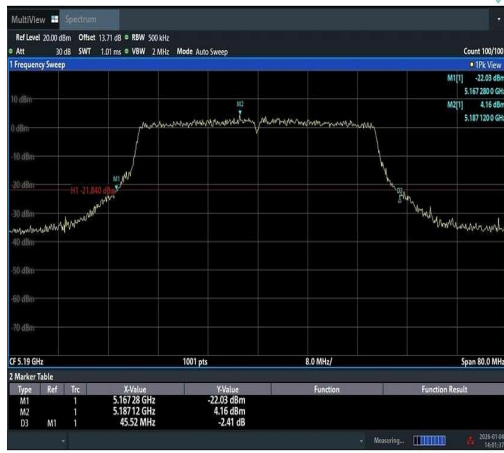
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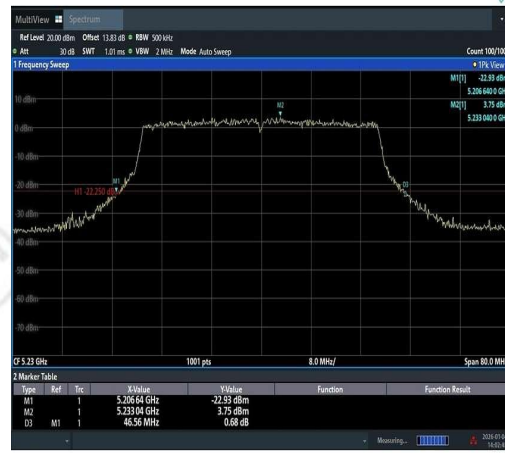


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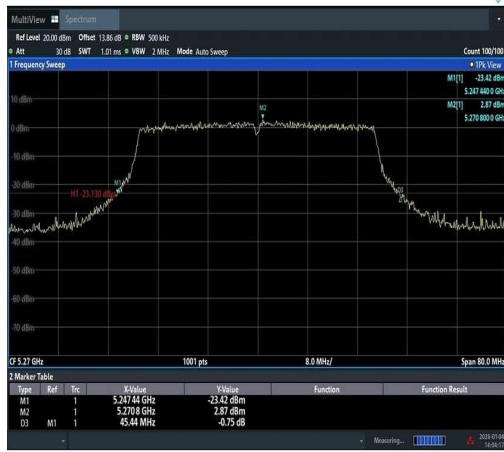
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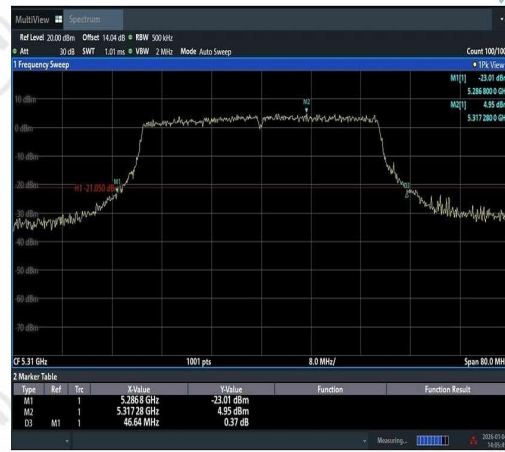
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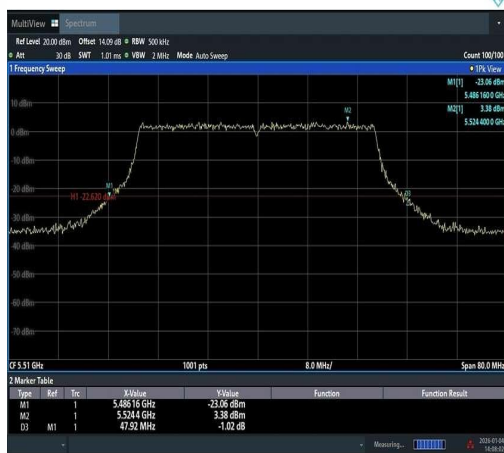
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11AX40SISO-Ant1-5310



02:09:02 PM 01/04/2026

11AX40SISO-Ant1-5510



02:09:21 PM 01/04/2026

11AX40SISO-Ant1-5550



## Appendix A2: Occupied channel bandwidth

### Test Result

| TestMode   | Antenna | Frequency [MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit [MHz] | Verdict |
|------------|---------|-----------------|-----------|-----------|-----------|-------------|---------|
| 11A        | Ant1    | 5180            | 18.214    | 5170.6844 | 5188.8980 | ---         | ---     |
| 11A        | Ant1    | 5220            | 18.235    | 5210.6397 | 5228.8751 | ---         | ---     |
| 11A        | Ant1    | 5240            | 18.244    | 5230.7233 | 5248.9676 | ---         | ---     |
| 11A        | Ant1    | 5260            | 18.167    | 5250.6935 | 5268.8600 | ---         | ---     |
| 11A        | Ant1    | 5300            | 18.221    | 5290.8145 | 5309.0353 | ---         | ---     |
| 11A        | Ant1    | 5320            | 18.276    | 5310.7747 | 5329.0502 | ---         | ---     |
| 11A        | Ant1    | 5500            | 18.402    | 5490.6063 | 5509.0086 | ---         | ---     |
| 11A        | Ant1    | 5580            | 18.442    | 5570.6015 | 5589.0436 | ---         | ---     |
| 11A        | Ant1    | 5700            | 18.507    | 5690.5834 | 5709.0907 | ---         | ---     |
| 11A        | Ant1    | 5745            | 18.451    | 5735.5235 | 5753.9746 | ---         | ---     |
| 11A        | Ant1    | 5785            | 18.415    | 5775.4642 | 5793.8791 | ---         | ---     |
| 11A        | Ant1    | 5825            | 18.378    | 5815.4537 | 5833.8312 | ---         | ---     |
| 11N20SISO  | Ant1    | 5180            | 19.278    | 5170.2753 | 5189.5529 | ---         | ---     |
| 11N20SISO  | Ant1    | 5220            | 19.227    | 5210.2073 | 5229.4339 | ---         | ---     |
| 11N20SISO  | Ant1    | 5240            | 19.309    | 5230.2217 | 5249.5303 | ---         | ---     |
| 11N20SISO  | Ant1    | 5260            | 19.277    | 5250.2626 | 5269.5398 | ---         | ---     |
| 11N20SISO  | Ant1    | 5300            | 19.285    | 5290.2874 | 5309.5728 | ---         | ---     |
| 11N20SISO  | Ant1    | 5320            | 19.421    | 5310.3083 | 5329.7295 | ---         | ---     |
| 11N20SISO  | Ant1    | 5500            | 19.593    | 5490.0668 | 5509.6600 | ---         | ---     |
| 11N20SISO  | Ant1    | 5580            | 19.522    | 5570.1567 | 5589.6790 | ---         | ---     |
| 11N20SISO  | Ant1    | 5700            | 19.491    | 5690.1763 | 5709.6673 | ---         | ---     |
| 11N20SISO  | Ant1    | 5745            | 19.634    | 5735.0268 | 5754.6607 | ---         | ---     |
| 11N20SISO  | Ant1    | 5785            | 19.490    | 5774.9793 | 5794.4697 | ---         | ---     |
| 11N20SISO  | Ant1    | 5825            | 19.601    | 5814.8285 | 5834.4297 | ---         | ---     |
| 11N40SISO  | Ant1    | 5190            | 37.493    | 5171.0529 | 5208.5454 | ---         | ---     |
| 11N40SISO  | Ant1    | 5230            | 37.558    | 5211.0752 | 5248.6334 | ---         | ---     |
| 11N40SISO  | Ant1    | 5270            | 37.549    | 5251.1351 | 5288.6840 | ---         | ---     |
| 11N40SISO  | Ant1    | 5310            | 37.673    | 5291.2585 | 5328.9317 | ---         | ---     |
| 11N40SISO  | Ant1    | 5510            | 37.810    | 5490.9882 | 5528.7982 | ---         | ---     |
| 11N40SISO  | Ant1    | 5550            | 37.932    | 5530.9467 | 5568.8783 | ---         | ---     |
| 11N40SISO  | Ant1    | 5670            | 37.902    | 5651.0498 | 5688.9521 | ---         | ---     |
| 11N40SISO  | Ant1    | 5755            | 37.852    | 5735.8705 | 5773.7222 | ---         | ---     |
| 11N40SISO  | Ant1    | 5795            | 37.816    | 5775.7635 | 5813.5797 | ---         | ---     |
| 11AC20SISO | Ant1    | 5180            | 19.321    | 5170.1881 | 5189.5095 | ---         | ---     |
| 11AC20SISO | Ant1    | 5220            | 19.282    | 5210.2386 | 5229.5201 | ---         | ---     |
| 11AC20SISO | Ant1    | 5240            | 19.291    | 5230.2162 | 5249.5074 | ---         | ---     |

|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11AC20SISO | Ant1 | 5260 | 19.249 | 5250.2600 | 5269.5085 | --- | --- |
| 11AC20SISO | Ant1 | 5300 | 19.352 | 5290.2786 | 5309.6306 | --- | --- |
| 11AC20SISO | Ant1 | 5320 | 19.346 | 5310.3605 | 5329.7061 | --- | --- |
| 11AC20SISO | Ant1 | 5500 | 19.561 | 5490.1076 | 5509.6689 | --- | --- |
| 11AC20SISO | Ant1 | 5580 | 19.607 | 5570.0806 | 5589.6873 | --- | --- |
| 11AC20SISO | Ant1 | 5700 | 19.587 | 5690.1227 | 5709.7101 | --- | --- |
| 11AC20SISO | Ant1 | 5745 | 19.587 | 5735.0649 | 5754.6519 | --- | --- |
| 11AC20SISO | Ant1 | 5785 | 19.590 | 5774.9234 | 5794.5129 | --- | --- |
| 11AC20SISO | Ant1 | 5825 | 19.524 | 5814.9187 | 5834.4426 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 37.554 | 5171.0987 | 5208.6525 | --- | --- |
| 11AC40SISO | Ant1 | 5230 | 37.519 | 5211.0614 | 5248.5806 | --- | --- |
| 11AC40SISO | Ant1 | 5270 | 37.539 | 5251.1206 | 5288.6600 | --- | --- |
| 11AC40SISO | Ant1 | 5310 | 37.603 | 5291.2465 | 5328.8494 | --- | --- |
| 11AC40SISO | Ant1 | 5510 | 37.846 | 5490.9918 | 5528.8381 | --- | --- |
| 11AC40SISO | Ant1 | 5550 | 37.893 | 5530.9740 | 5568.8671 | --- | --- |
| 11AC40SISO | Ant1 | 5670 | 37.876 | 5651.1071 | 5688.9828 | --- | --- |
| 11AC40SISO | Ant1 | 5755 | 37.767 | 5735.9251 | 5773.6917 | --- | --- |
| 11AC40SISO | Ant1 | 5795 | 37.929 | 5775.6652 | 5813.5942 | --- | --- |
| 11AX20SISO | Ant1 | 5180 | 19.621 | 5170.0601 | 5189.6812 | --- | --- |
| 11AX20SISO | Ant1 | 5220 | 19.654 | 5210.0124 | 5229.6659 | --- | --- |
| 11AX20SISO | Ant1 | 5240 | 19.595 | 5230.0746 | 5249.6692 | --- | --- |
| 11AX20SISO | Ant1 | 5260 | 19.633 | 5250.0834 | 5269.7164 | --- | --- |
| 11AX20SISO | Ant1 | 5300 | 19.708 | 5290.0992 | 5309.8068 | --- | --- |
| 11AX20SISO | Ant1 | 5320 | 19.696 | 5310.0833 | 5329.7793 | --- | --- |
| 11AX20SISO | Ant1 | 5500 | 19.794 | 5489.9732 | 5509.7675 | --- | --- |
| 11AX20SISO | Ant1 | 5580 | 19.898 | 5569.9392 | 5589.8377 | --- | --- |
| 11AX20SISO | Ant1 | 5700 | 19.921 | 5689.8924 | 5709.8137 | --- | --- |
| 11AX20SISO | Ant1 | 5745 | 19.844 | 5734.8932 | 5754.7373 | --- | --- |
| 11AX20SISO | Ant1 | 5785 | 19.862 | 5774.8410 | 5794.7035 | --- | --- |
| 11AX20SISO | Ant1 | 5825 | 19.786 | 5814.8825 | 5834.6689 | --- | --- |
| 11AX40SISO | Ant1 | 5190 | 38.527 | 5170.5948 | 5209.1220 | --- | --- |
| 11AX40SISO | Ant1 | 5230 | 38.603 | 5210.5992 | 5249.2023 | --- | --- |
| 11AX40SISO | Ant1 | 5270 | 38.486 | 5250.6497 | 5289.1355 | --- | --- |
| 11AX40SISO | Ant1 | 5310 | 38.532 | 5290.7551 | 5329.2870 | --- | --- |
| 11AX40SISO | Ant1 | 5510 | 38.705 | 5490.5163 | 5529.2211 | --- | --- |
| 11AX40SISO | Ant1 | 5550 | 38.709 | 5530.5379 | 5569.2465 | --- | --- |
| 11AX40SISO | Ant1 | 5670 | 38.736 | 5650.5714 | 5689.3072 | --- | --- |
| 11AX40SISO | Ant1 | 5755 | 38.637 | 5735.5200 | 5774.1568 | --- | --- |
| 11AX40SISO | Ant1 | 5795 | 38.754 | 5775.3094 | 5814.0637 | --- | --- |