



BUREAU  
VERITAS

Test Report No.: W7L-P22080003RF03



11A\_Ant1\_5745



11A\_Ant1\_5785



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Test Report No.: W7L-P22080003RF03



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180

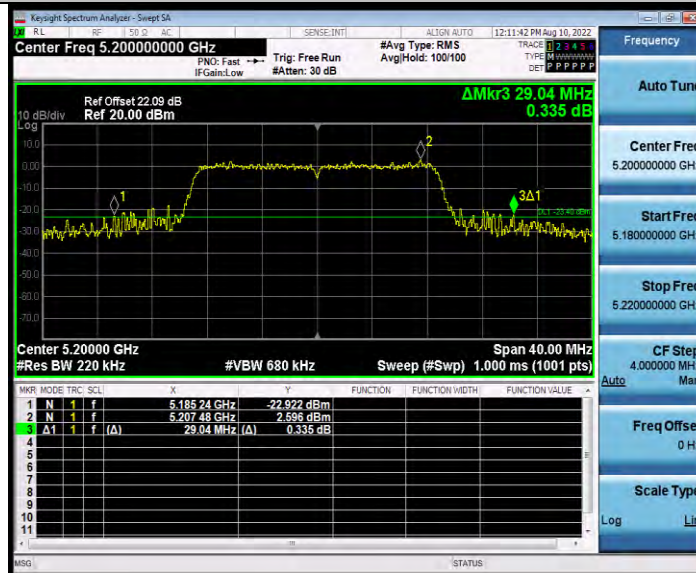


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11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



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11N20SISO\_Ant1\_5260

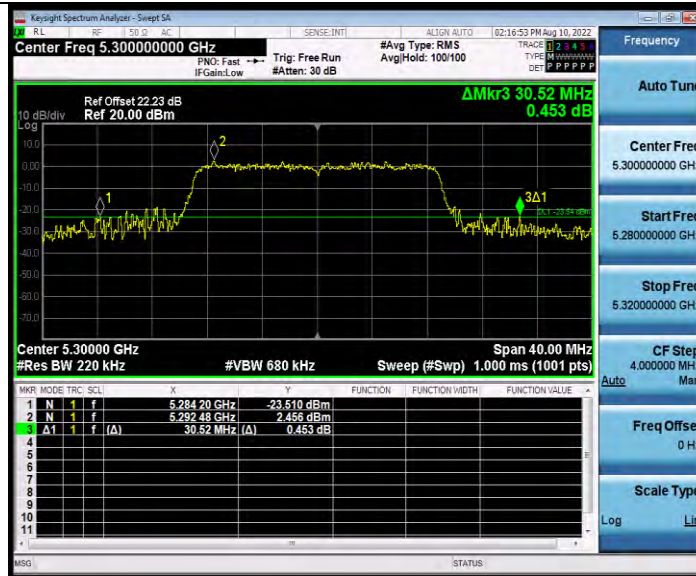


11N20SISO\_Ant1\_5300



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11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



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11N20SISO\_Ant1\_5580

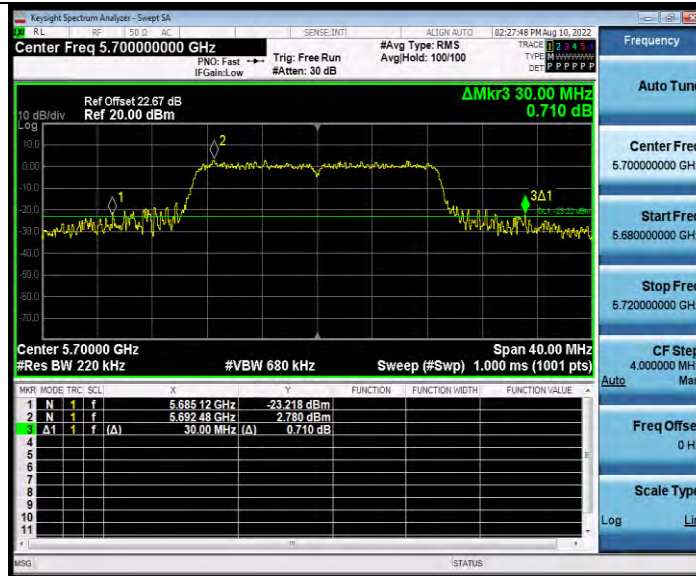


11N20SISO\_Ant1\_5700



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11N20SISO\_Ant1\_5720

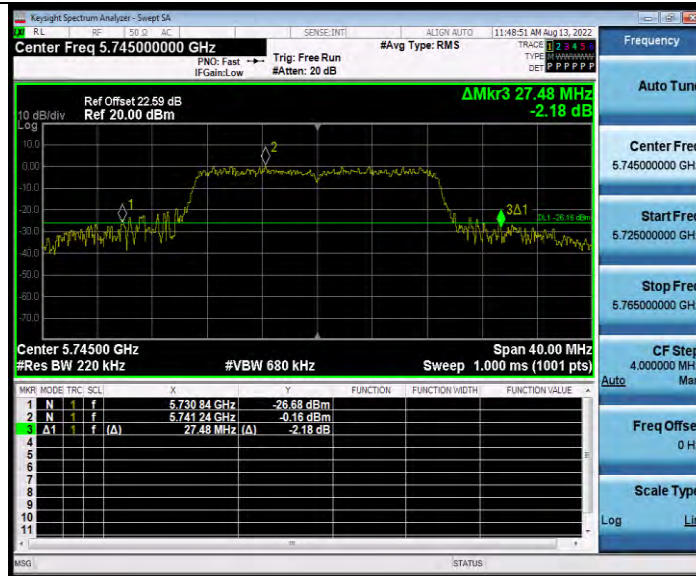


11N20SISO\_Ant1\_5745

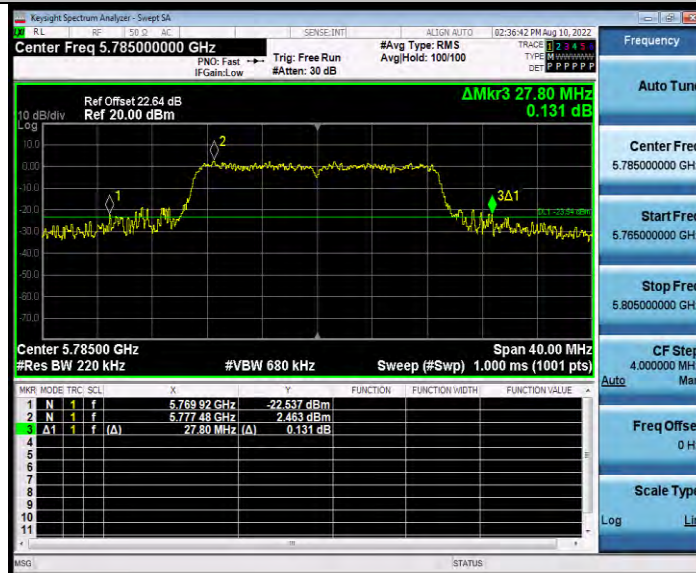


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11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825

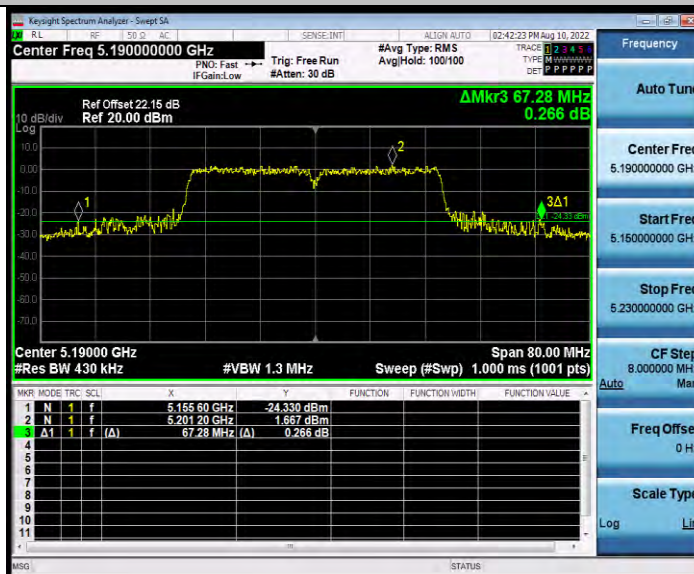


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11N40SISO\_Ant1\_5190

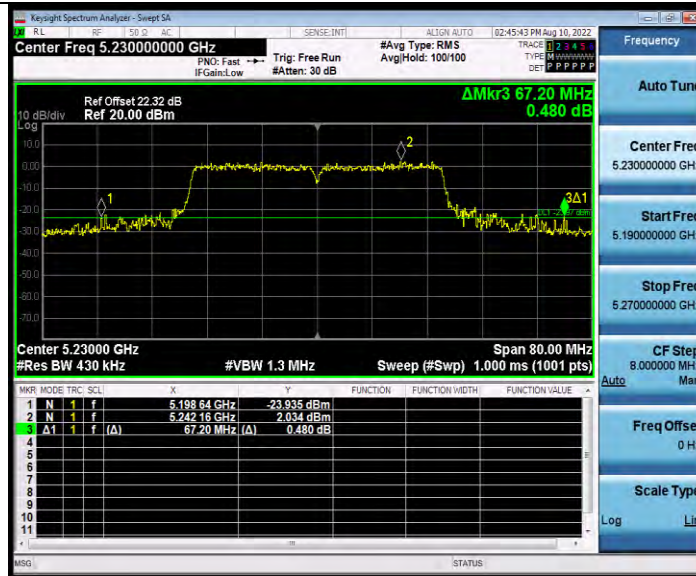


11N40SISO\_Ant1\_5230

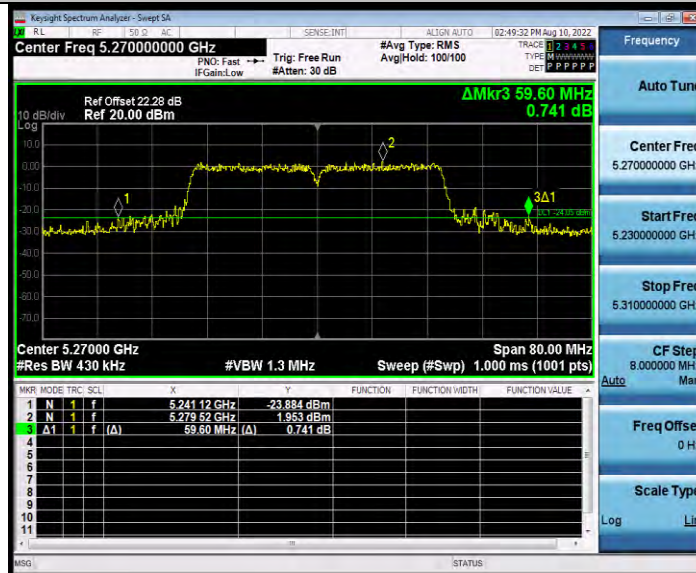


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11N40SISO\_Ant1\_5270

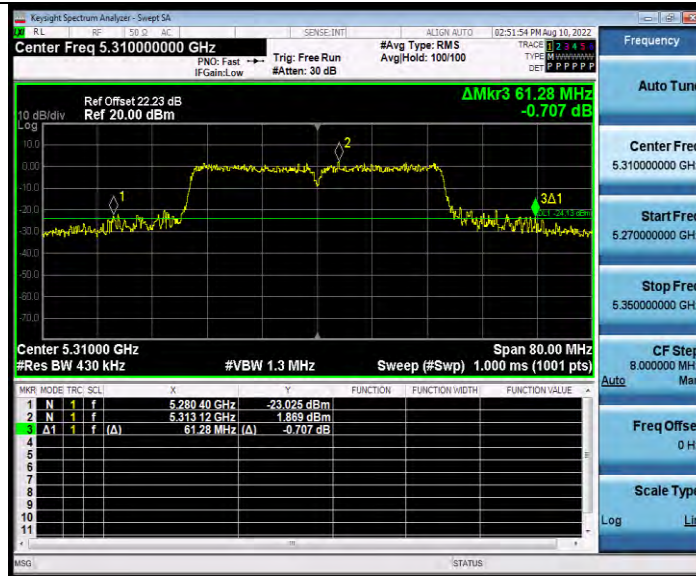


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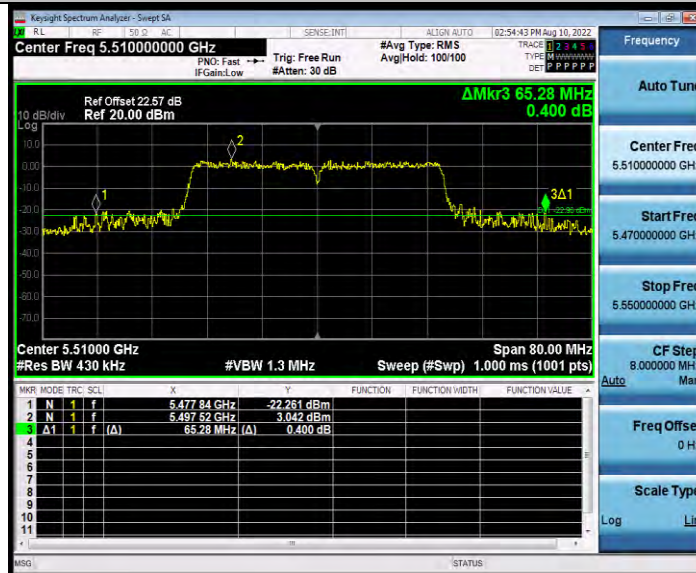


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11N40SISO\_Ant1\_5510

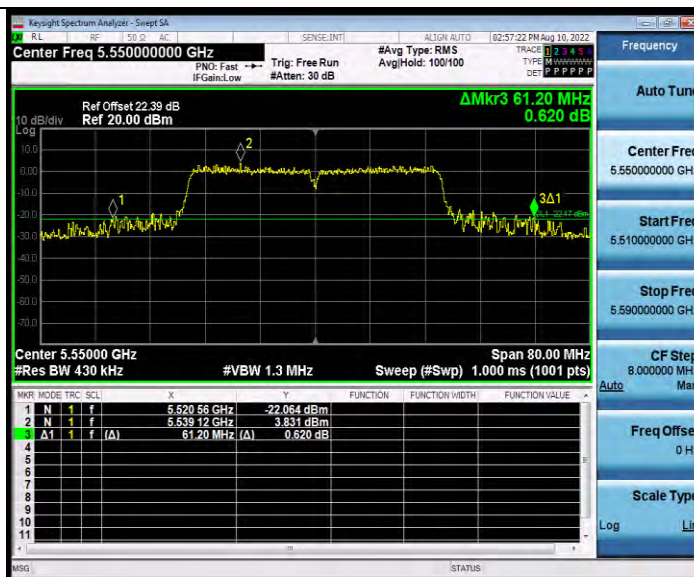


11N40SISO\_Ant1\_5550



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Test Report No.: W7L-P22080003RF03



11N40SISO\_Ant1\_5670

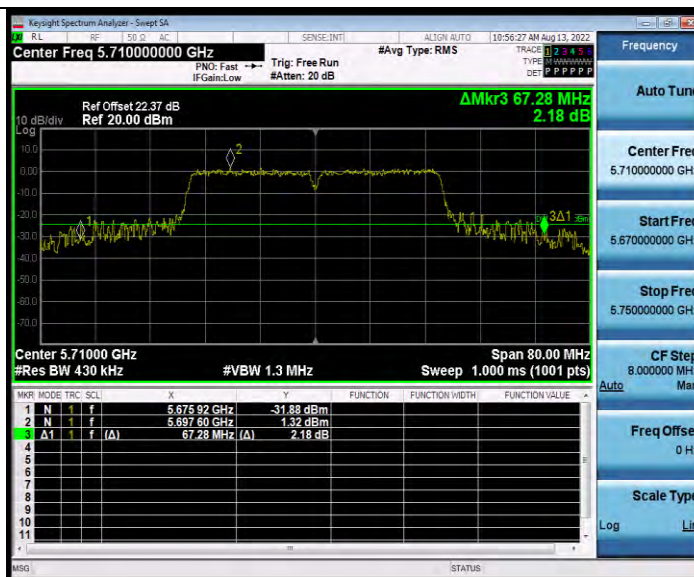


11N40SISO\_Ant1\_5710



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Test Report No.: W7L-P22080003RF03



11N40SISO\_Ant1\_5755

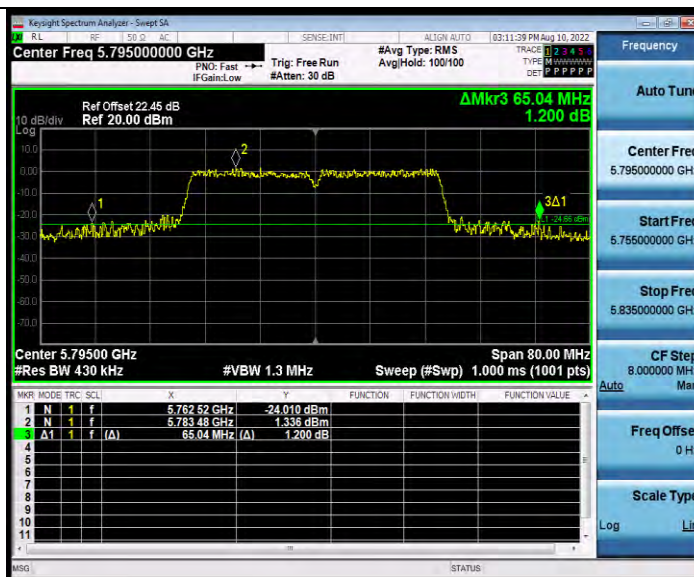


11N40SISO\_Ant1\_5795

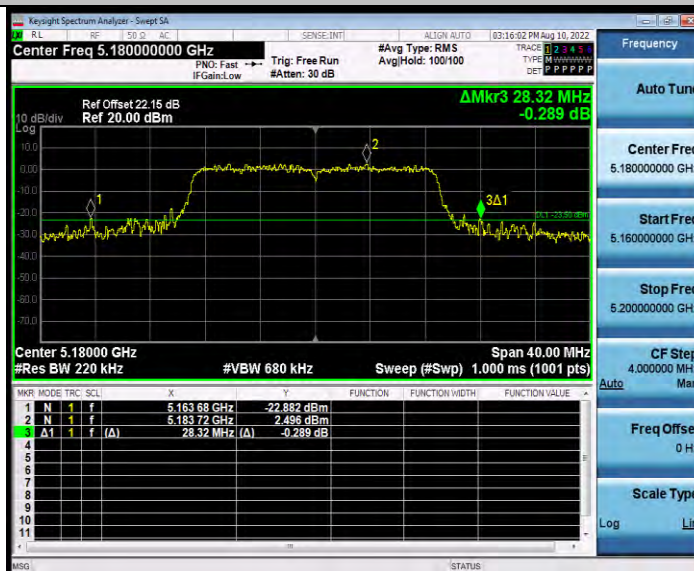


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11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200

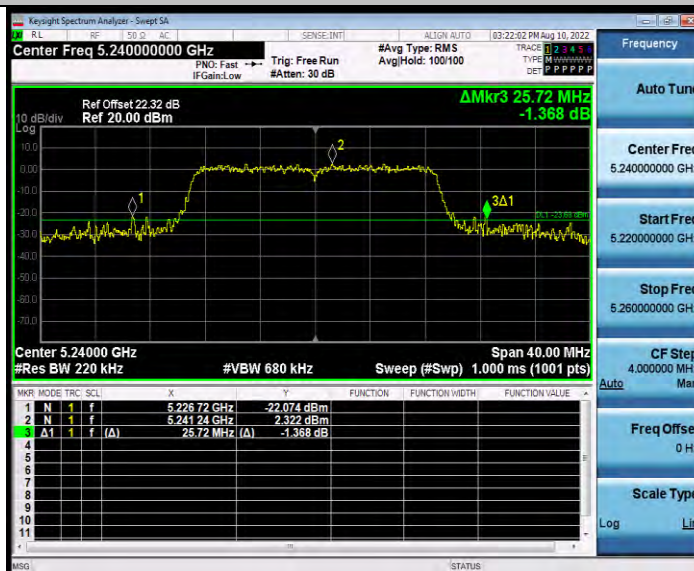


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11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



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11AC20SISO\_Ant1\_5300

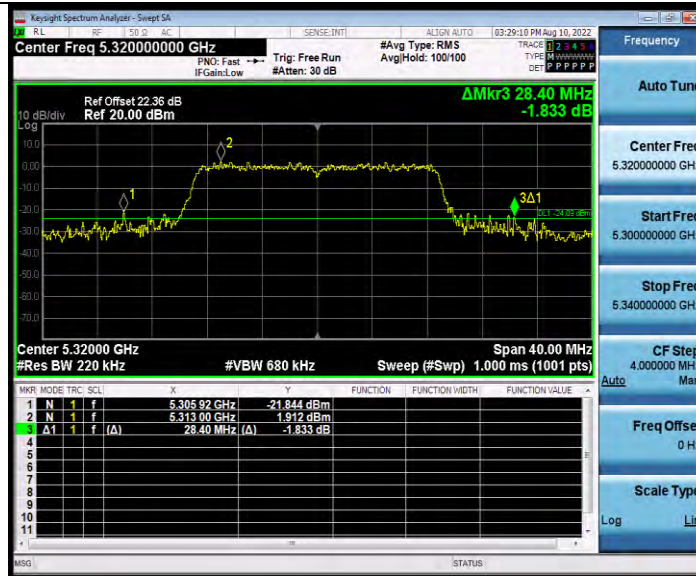


11AC20SISO\_Ant1\_5320



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11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580

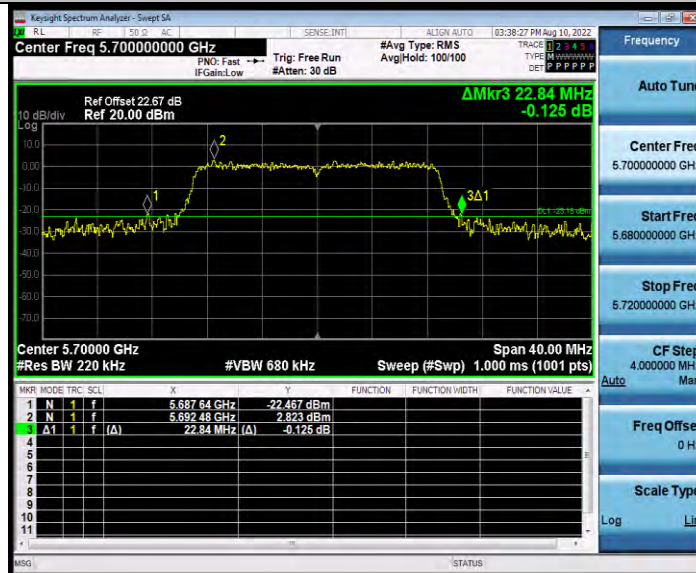


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11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant1\_5720

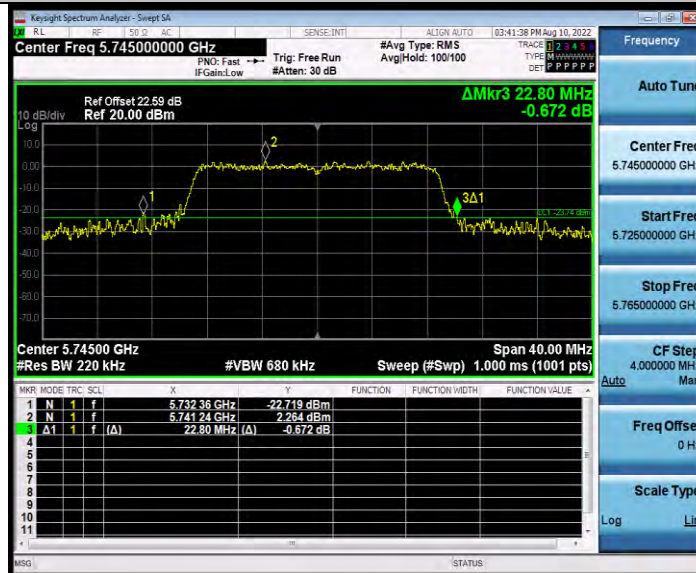


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11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785

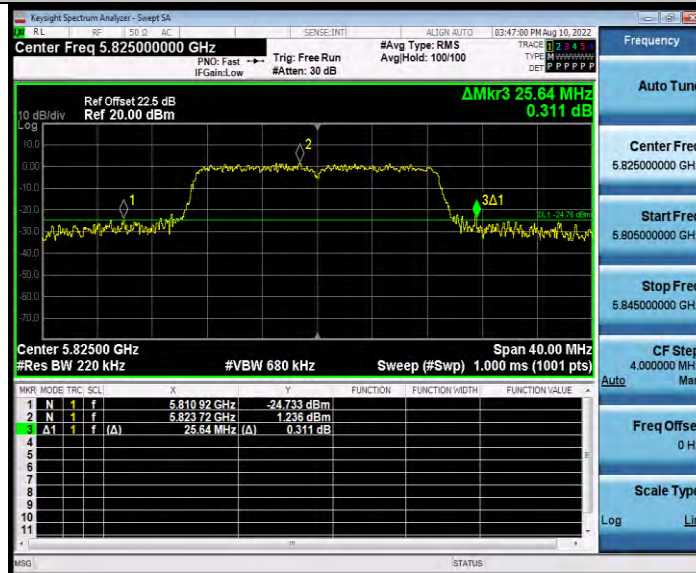


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11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5190



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11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5270



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11AC40SISO\_Ant1\_5310



11AC40SISO\_Ant1\_5510



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11AC40SISO\_Ant1\_5550



11AC40SISO\_Ant1\_5670



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11AC40SISO\_Ant1\_5710



11AC40SISO\_Ant1\_5755



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11AC40SISO\_Ant1\_5795

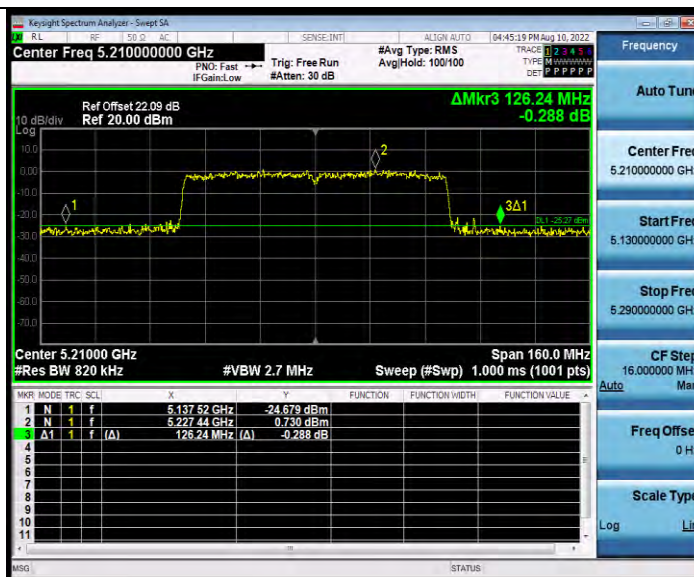


11AC80SISO\_Ant1\_5210

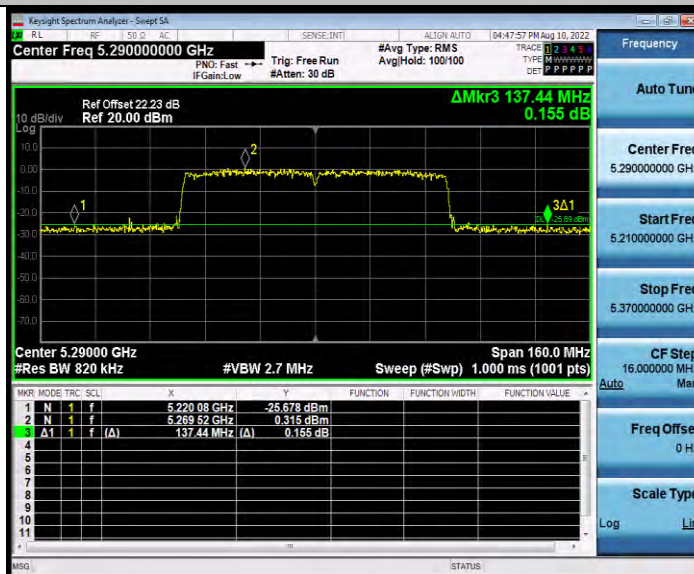


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11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530

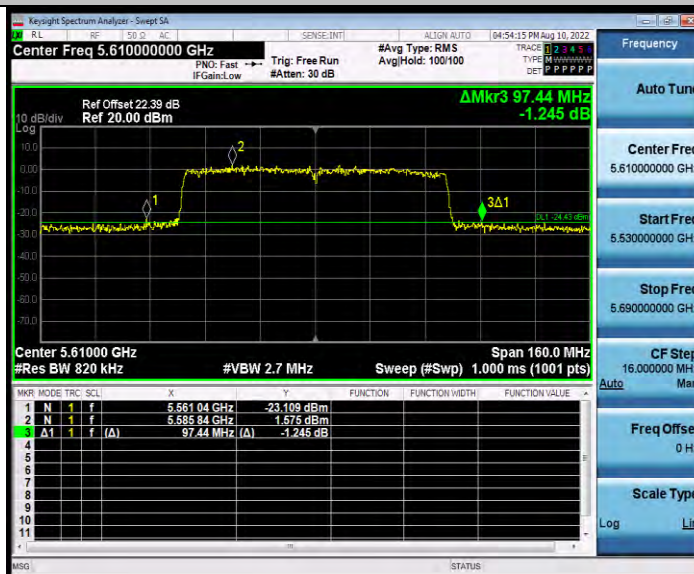


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11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5690

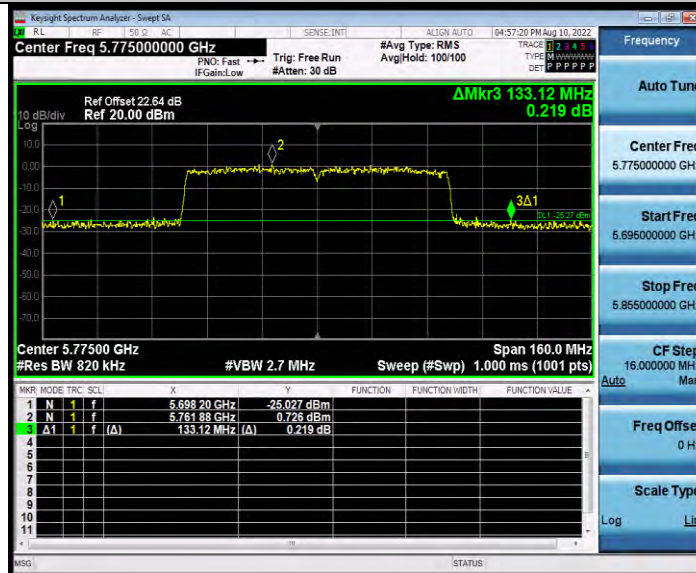


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11AC80SISO\_Ant1\_5775



## OCCUPIED CHANNEL BANDWIDTH

### TEST RESULT

| TestMode  | Antenna | Frequency<br>[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|--------------------|-----------|-----------|-----------|------------|---------|
| 11A       | Ant1    | 5180               | 16.991    | 5171.463  | 5188.454  | ---        | ---     |
|           |         | 5200               | 16.911    | 5191.529  | 5208.440  | ---        | ---     |
|           |         | 5240               | 16.972    | 5231.503  | 5248.475  | ---        | ---     |
|           |         | 5260               | 16.944    | 5251.519  | 5268.463  | ---        | ---     |
|           |         | 5300               | 16.915    | 5291.509  | 5308.424  | ---        | ---     |
|           |         | 5320               | 16.946    | 5311.479  | 5328.425  | ---        | ---     |
|           |         | 5500               | 16.967    | 5491.469  | 5508.436  | ---        | ---     |
|           |         | 5580               | 16.962    | 5571.477  | 5588.439  | ---        | ---     |
|           |         | 5700               | 16.914    | 5691.528  | 5708.442  | ---        | ---     |
|           |         | 5720               | 17.215    | 5711.3828 | 5728.5978 | ---        | ---     |
|           |         | 5720_UNII-2C       | 13.617    | 5711.3828 | 5725      | ---        | ---     |
|           |         | 5720_UNII-3        | 3.598     | 5725      | 5728.5978 | ---        | ---     |
|           |         | 5745               | 16.967    | 5736.469  | 5753.436  | ---        | ---     |
|           |         | 5785               | 16.909    | 5776.497  | 5793.406  | ---        | ---     |
|           |         | 5825               | 16.974    | 5816.483  | 5833.457  | ---        | ---     |
| 11N20SISO | Ant1    | 5180               | 17.883    | 5171.014  | 5188.897  | ---        | ---     |
|           |         | 5200               | 17.895    | 5191.009  | 5208.904  | ---        | ---     |
|           |         | 5240               | 17.879    | 5231.025  | 5248.904  | ---        | ---     |
|           |         | 5260               | 17.934    | 5251.0160 | 5268.9500 | ---        | ---     |
|           |         | 5300               | 17.862    | 5291.059  | 5308.921  | ---        | ---     |
|           |         | 5320               | 17.907    | 5311.020  | 5328.927  | ---        | ---     |
|           |         | 5500               | 17.868    | 5491.041  | 5508.909  | ---        | ---     |
|           |         | 5580               | 17.877    | 5571.054  | 5588.931  | ---        | ---     |
|           |         | 5700               | 17.913    | 5691.022  | 5708.935  | ---        | ---     |
|           |         | 5720               | 18.330    | 5710.8193 | 5729.1493 | ---        | ---     |
|           |         | 5720_UNII-2C       | 14.181    | 5710.8193 | 5725      | ---        | ---     |
|           |         | 5720_UNII-3        | 4.149     | 5725      | 5729.1493 | ---        | ---     |
|           |         | 5745               | 17.877    | 5736.007  | 5753.884  | ---        | ---     |
|           |         | 5785               | 17.904    | 5775.995  | 5793.899  | ---        | ---     |
|           |         | 5825               | 17.894    | 5816.040  | 5833.934  | ---        | ---     |

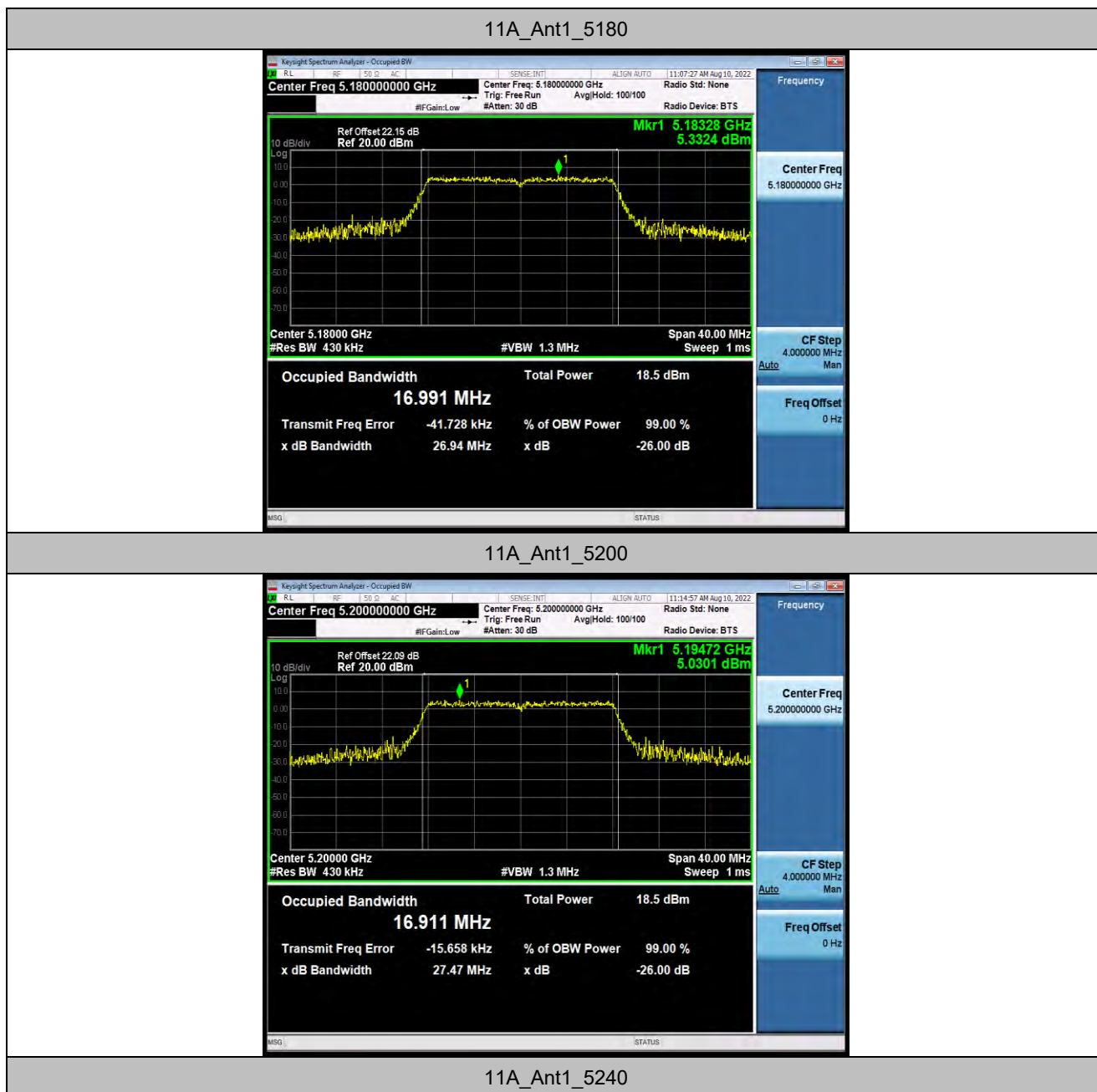


|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
| 11N40SISO  | Ant1 | 5190         | 36.646 | 5171.591  | 5208.237  | --- | --- |
|            |      | 5230         | 36.656 | 5211.664  | 5248.320  | --- | --- |
|            |      | 5270         | 36.594 | 5251.738  | 5288.332  | --- | --- |
|            |      | 5310         | 36.516 | 5291.714  | 5328.230  | --- | --- |
|            |      | 5510         | 36.715 | 5491.680  | 5528.395  | --- | --- |
|            |      | 5550         | 36.527 | 5531.740  | 5568.267  | --- | --- |
|            |      | 5670         | 36.498 | 5651.743  | 5688.241  | --- | --- |
|            |      | 5710         | 37.343 | 5691.4222 | 5728.7652 | --- | --- |
|            |      | 5710_UNII-2C | 33.578 | 5691.4222 | 5725      | --- | --- |
|            |      | 5710_UNII-3  | 3.765  | 5725      | 5728.7652 | --- | --- |
|            |      | 5755         | 36.690 | 5736.653  | 5773.343  | --- | --- |
|            |      | 5795         | 36.630 | 5776.640  | 5813.270  | --- | --- |
| 11AC20SISO | Ant1 | 5180         | 17.867 | 5171.043  | 5188.910  | --- | --- |
|            |      | 5200         | 17.845 | 5191.064  | 5208.909  | --- | --- |
|            |      | 5240         | 17.833 | 5231.075  | 5248.908  | --- | --- |
|            |      | 5260         | 17.867 | 5251.030  | 5268.897  | --- | --- |
|            |      | 5300         | 17.838 | 5291.057  | 5308.895  | --- | --- |
|            |      | 5320         | 17.837 | 5311.050  | 5328.887  | --- | --- |
|            |      | 5500         | 17.857 | 5491.036  | 5508.893  | --- | --- |
|            |      | 5580         | 17.887 | 5571.020  | 5588.907  | --- | --- |
|            |      | 5700         | 17.891 | 5691.051  | 5708.942  | --- | --- |
|            |      | 5720         | 18.089 | 5710.9676 | 5729.0566 | --- | --- |
|            |      | 5720_UNII-2C | 14.032 | 5710.9676 | 5725      | --- | --- |
|            |      | 5720_UNII-3  | 4.057  | 5725      | 5729.0566 | --- | --- |
|            |      | 5745         | 17.860 | 5736.036  | 5753.896  | --- | --- |
|            |      | 5785         | 17.849 | 5776.027  | 5793.876  | --- | --- |
|            |      | 5825         | 17.866 | 5816.017  | 5833.883  | --- | --- |
| 11AC40SISO | Ant1 | 5190         | 36.588 | 5171.693  | 5208.281  | --- | --- |
|            |      | 5230         | 36.479 | 5211.780  | 5248.259  | --- | --- |
|            |      | 5270         | 36.584 | 5251.723  | 5288.307  | --- | --- |
|            |      | 5310         | 36.506 | 5291.738  | 5328.244  | --- | --- |
|            |      | 5510         | 36.667 | 5491.646  | 5528.313  | --- | --- |
|            |      | 5550         | 36.543 | 5531.720  | 5568.263  | --- | --- |
|            |      | 5670         | 36.678 | 5651.676  | 5688.354  | --- | --- |
|            |      | 5710         | 36.980 | 5691.5525 | 5728.5325 | --- | --- |



|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
|            |      | 5710_UNII-2C | 33.448 | 5691.5525 | 5725      | --- | --- |
|            |      | 5710_UNII-3  | 3.533  | 5725      | 5728.5325 | --- | --- |
|            |      | 5755         | 36.657 | 5736.594  | 5773.251  | --- | --- |
|            |      | 5795         | 36.655 | 5776.617  | 5813.272  | --- | --- |
| 11AC80SISO | Ant1 | 5210         | 76.047 | 5171.947  | 5247.994  | --- | --- |
|            |      | 5290         | 76.156 | 5251.878  | 5328.034  | --- | --- |
|            |      | 5530         | 75.960 | 5492.028  | 5567.988  | --- | --- |
|            |      | 5610         | 76.188 | 5571.877  | 5648.065  | --- | --- |
|            |      | 5690         | 76.032 | 5651.9947 | 5728.0267 | --- | --- |
|            |      | 5690_UNII-2C | 73.005 | 5651.9947 | 5725      | --- | --- |
|            |      | 5690_UNII-3  | 3.027  | 5725      | 5728.0267 | --- | --- |
|            |      | 5775         | 76.201 | 5736.867  | 5813.068  | --- | --- |

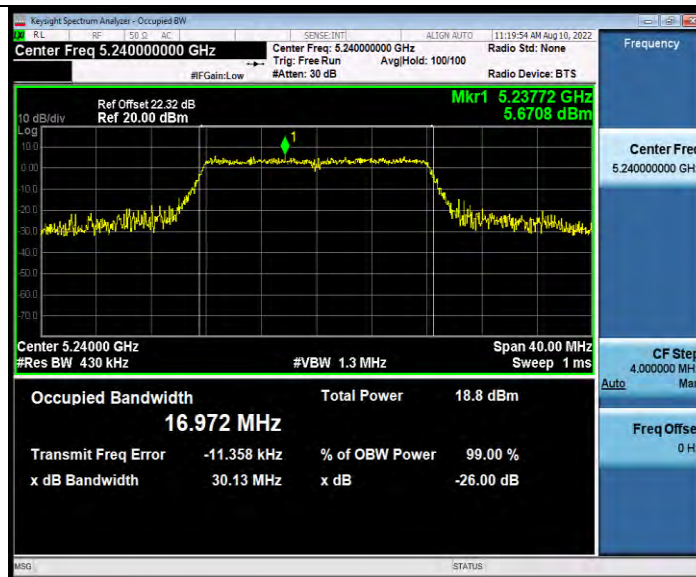
## TEST GRAPHS



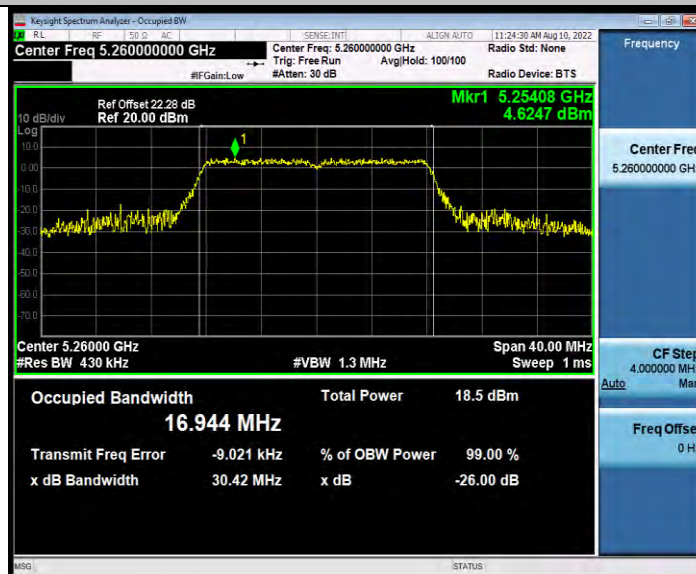


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11A\_Ant1\_5260

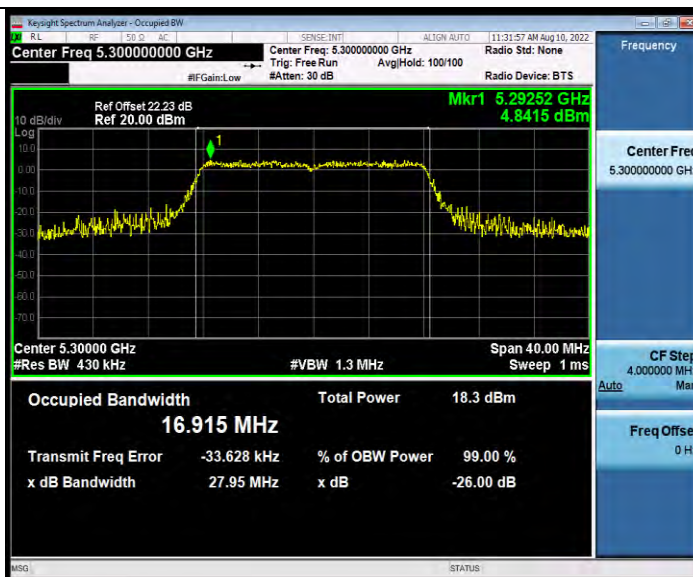


11A\_Ant1\_5300

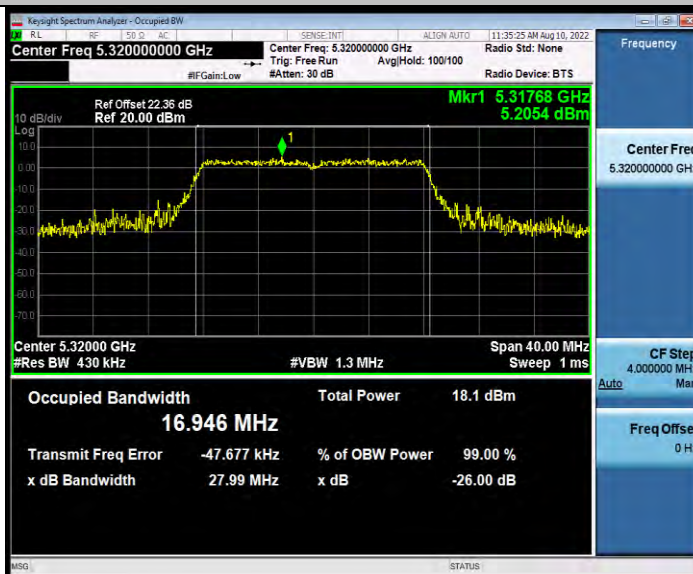


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11A\_Ant1\_5320

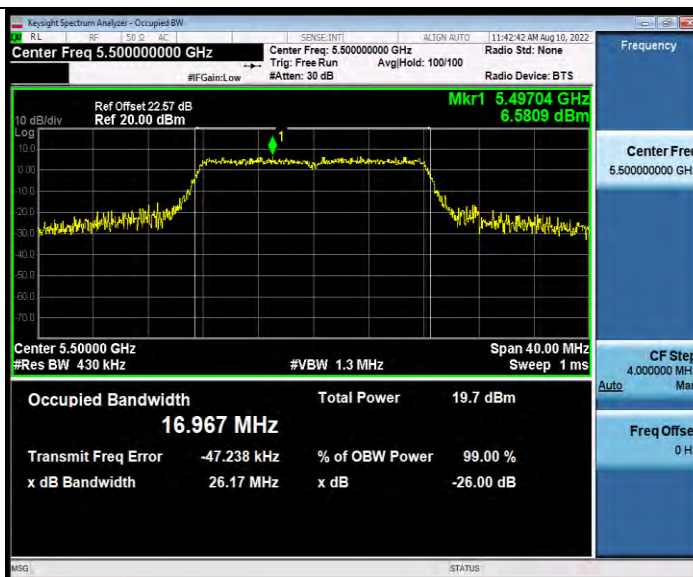


11A\_Ant1\_5500

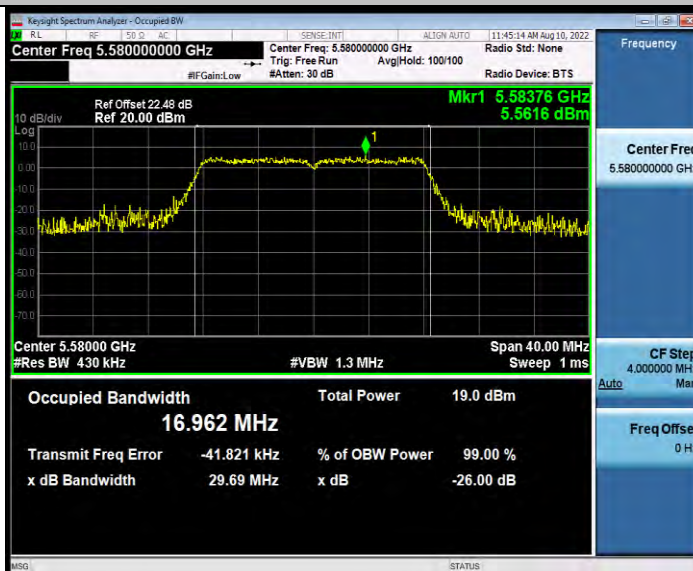


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11A\_Ant1\_5580



11A\_Ant1\_5700

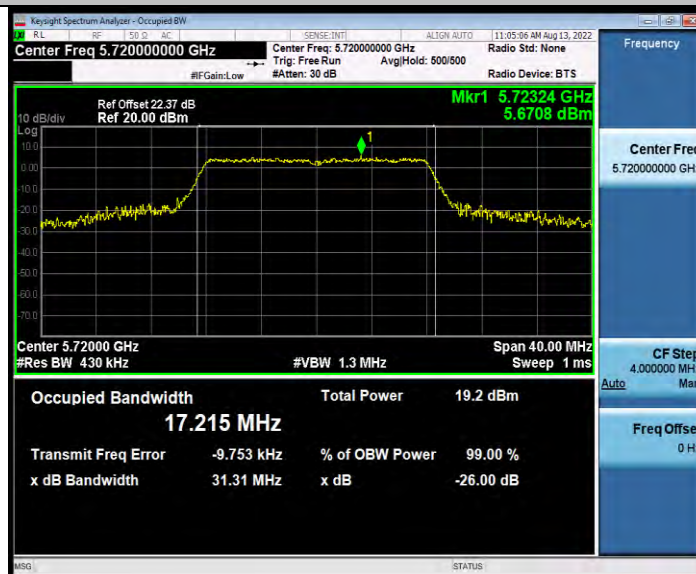


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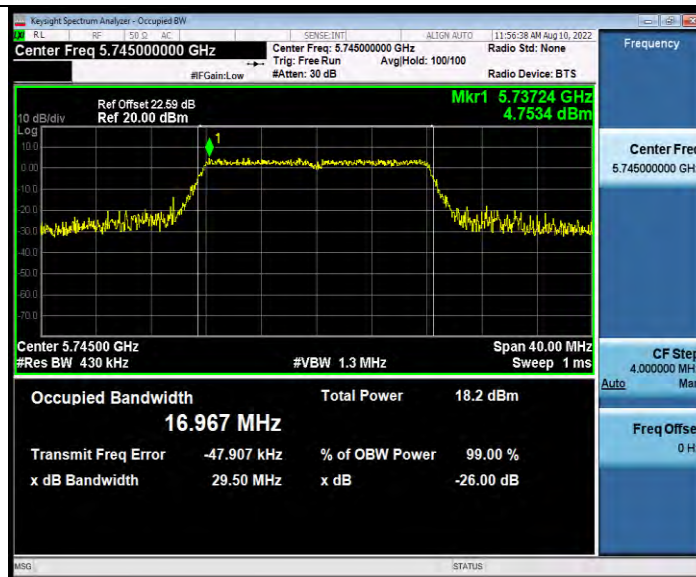
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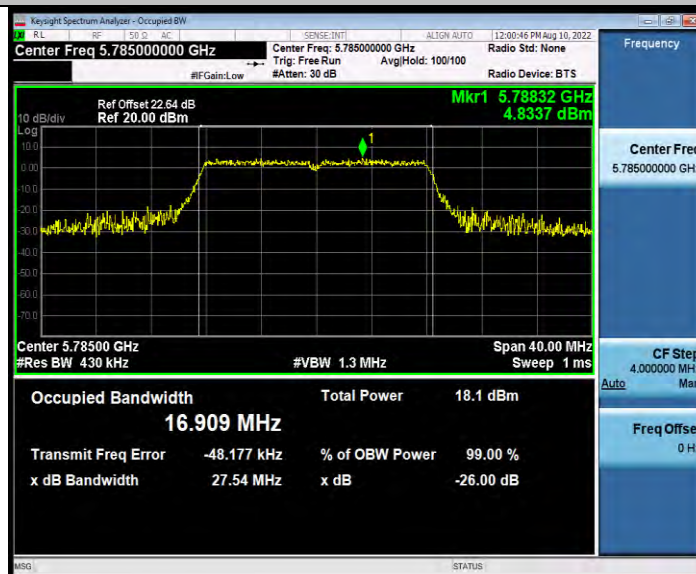
11A\_Ant1\_5720



11A\_Ant1\_5745



11A\_Ant1\_5785

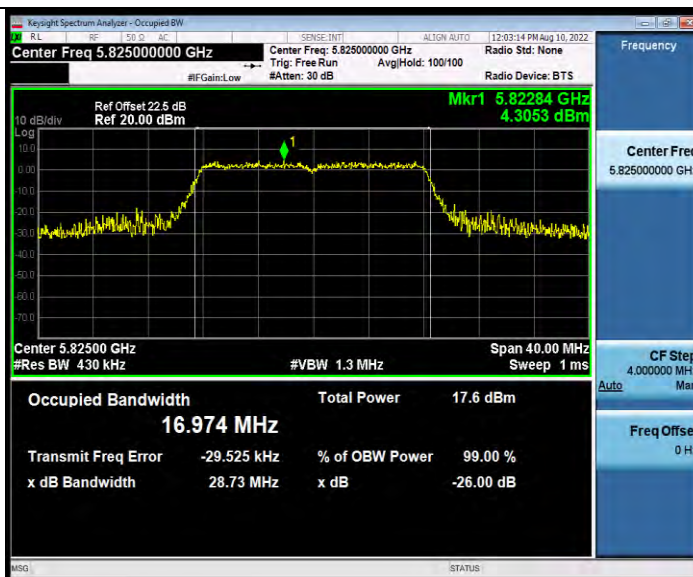


11A\_Ant1\_5825

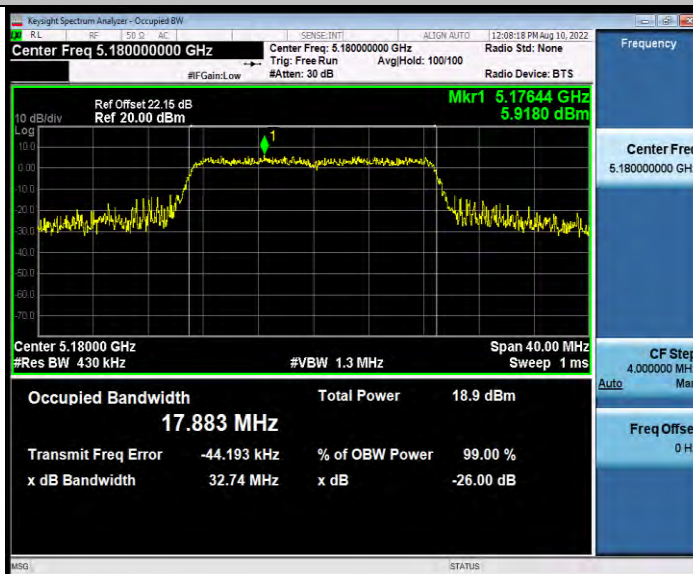


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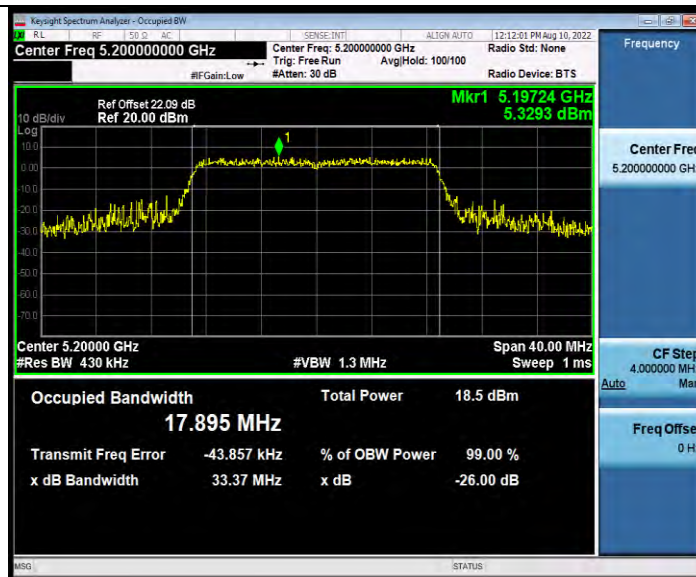
Test Report No.: W7L-P22080003RF03



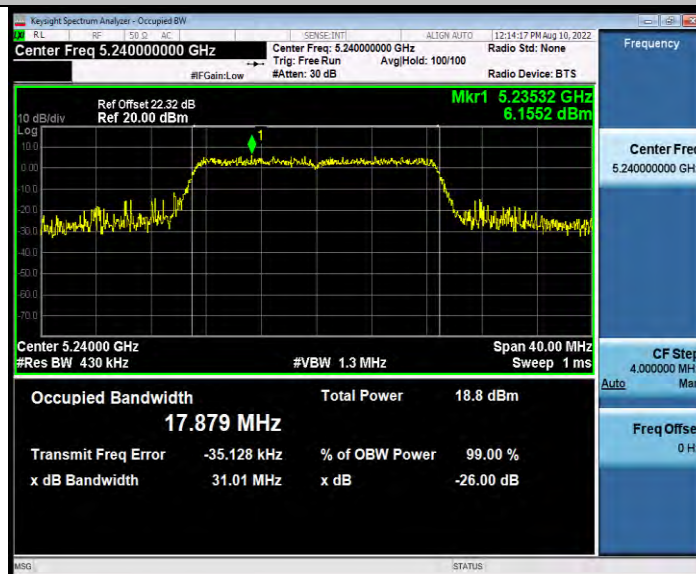
11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240

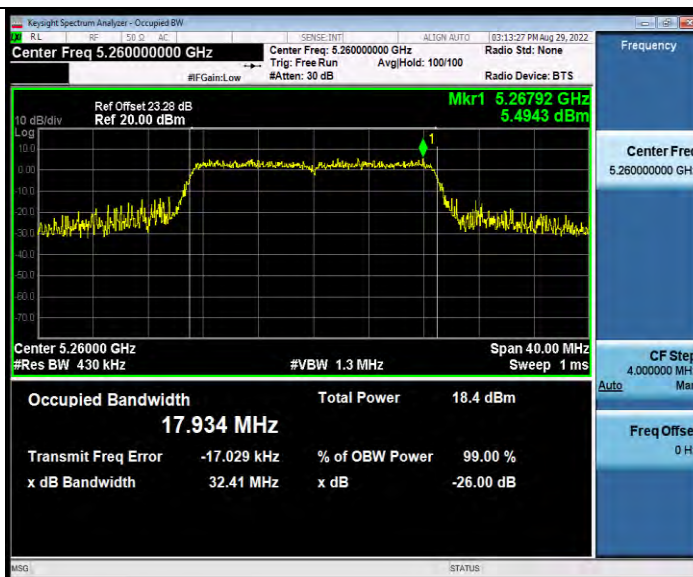


11N20SISO\_Ant1\_5260

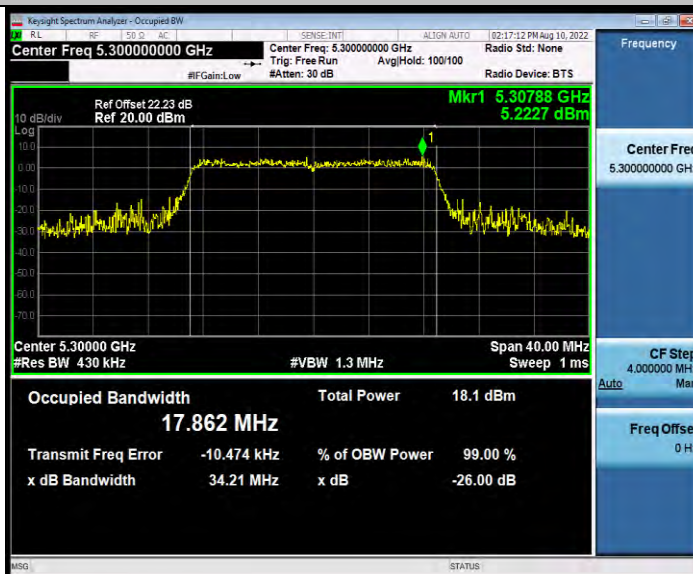


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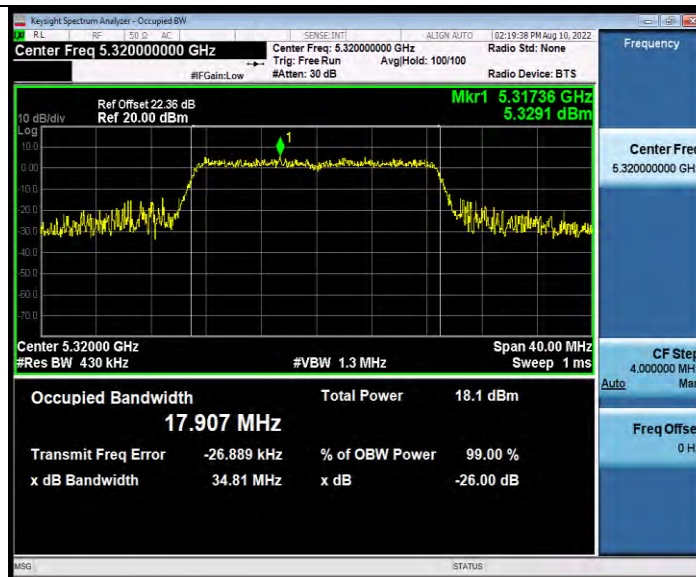
Test Report No.: W7L-P22080003RF03



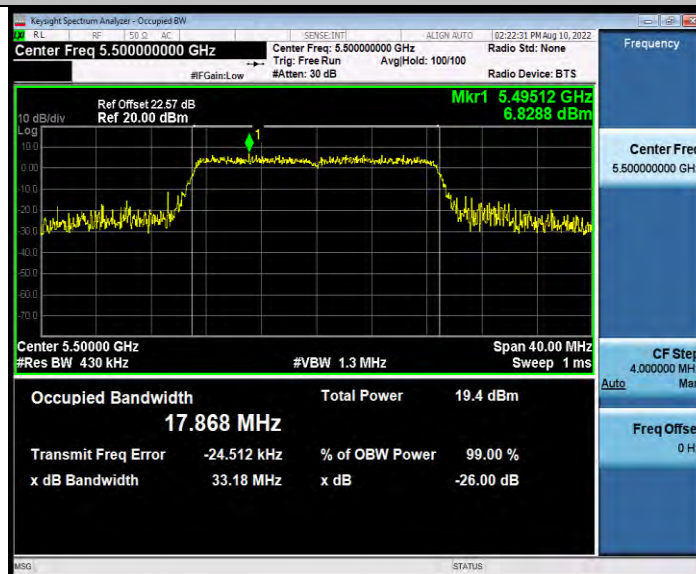
11N20SISO\_Ant1\_5300



11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



11N20SISO\_Ant1\_5580

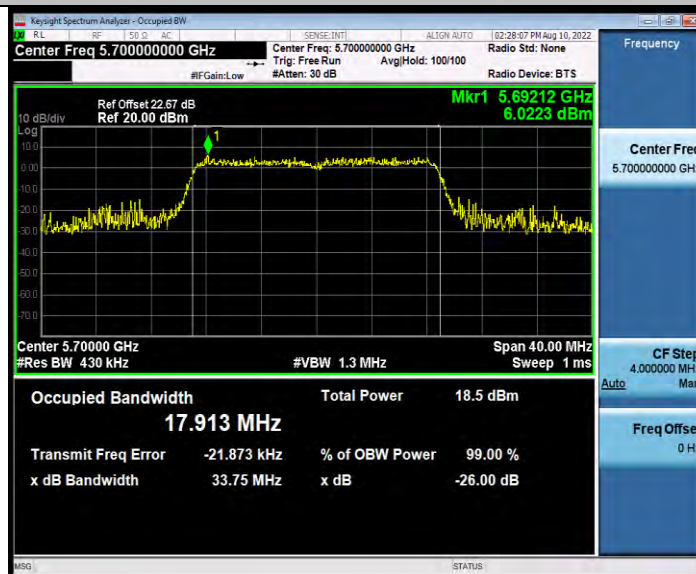


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11N20SISO\_Ant1\_5700

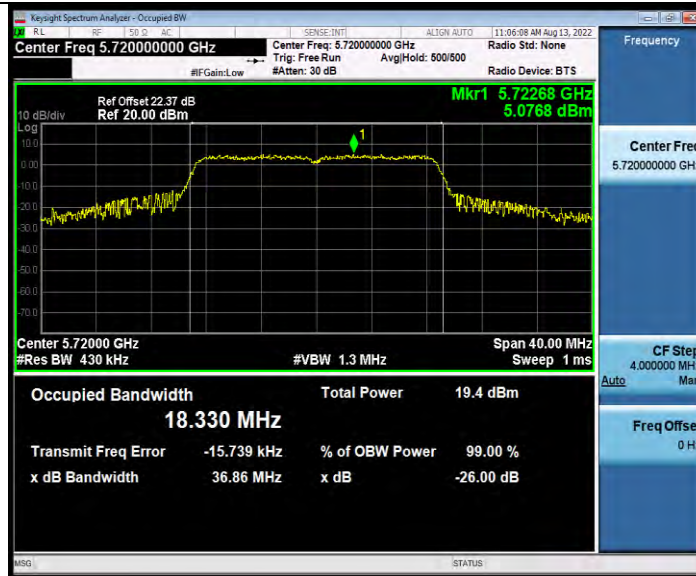


11N20SISO\_Ant1\_5720

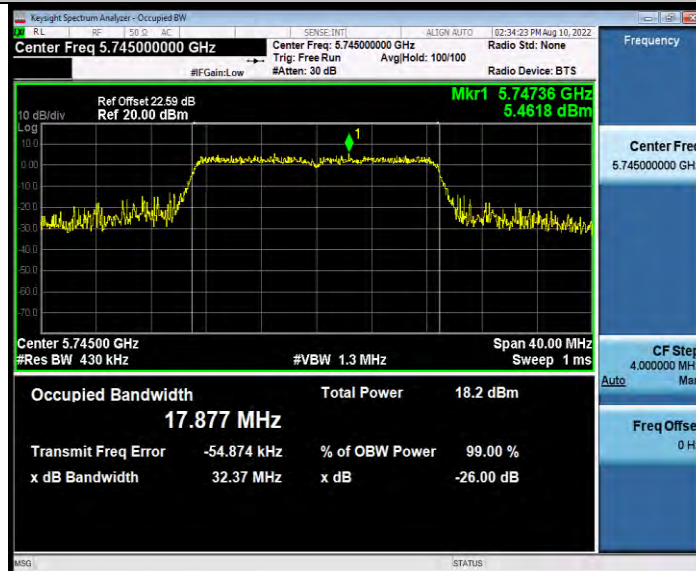


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11N20SISO\_Ant1\_5745

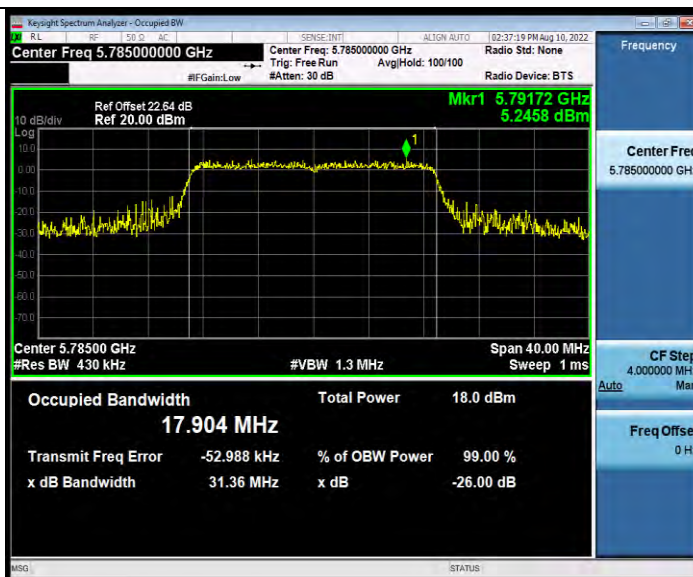


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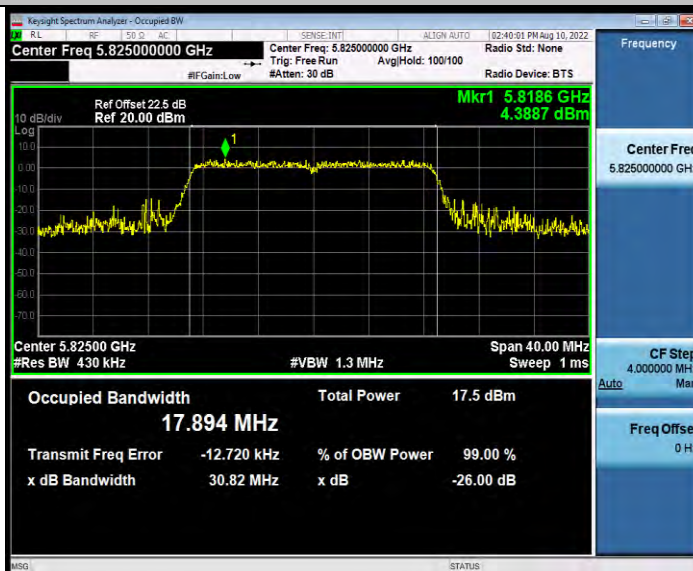


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11N20SISO\_Ant1\_5825

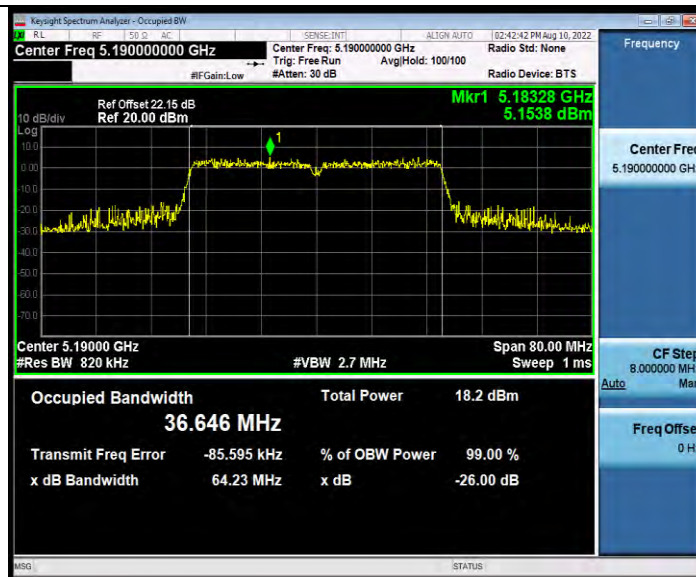


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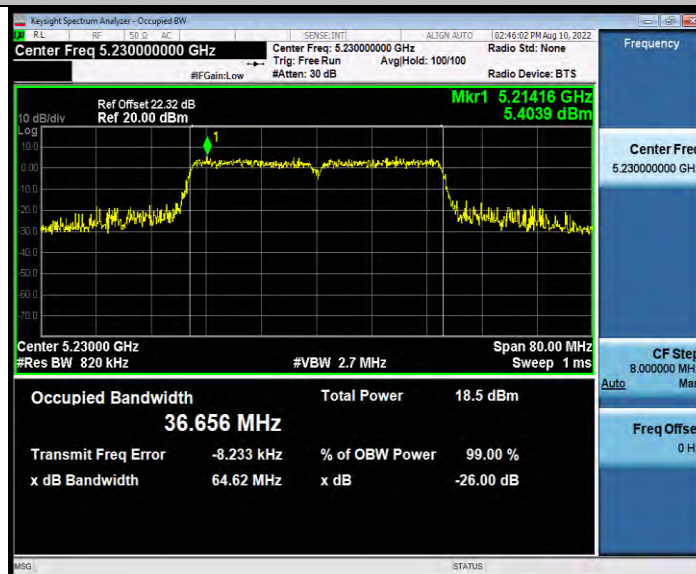


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11N40SISO\_Ant1\_5230

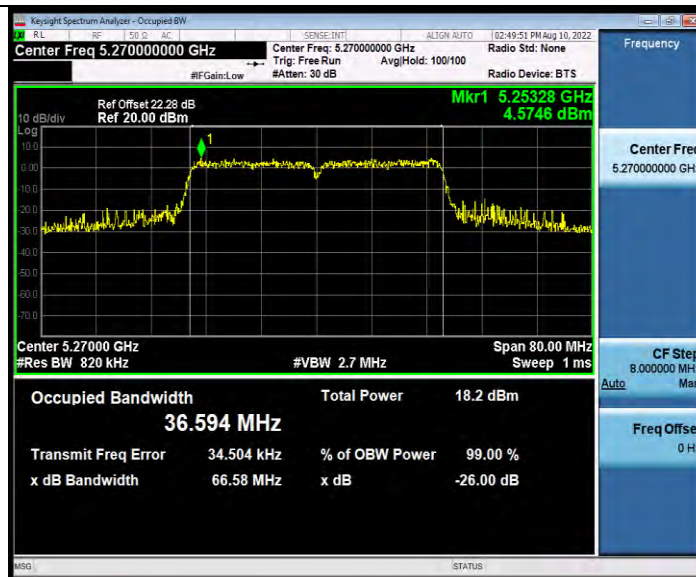


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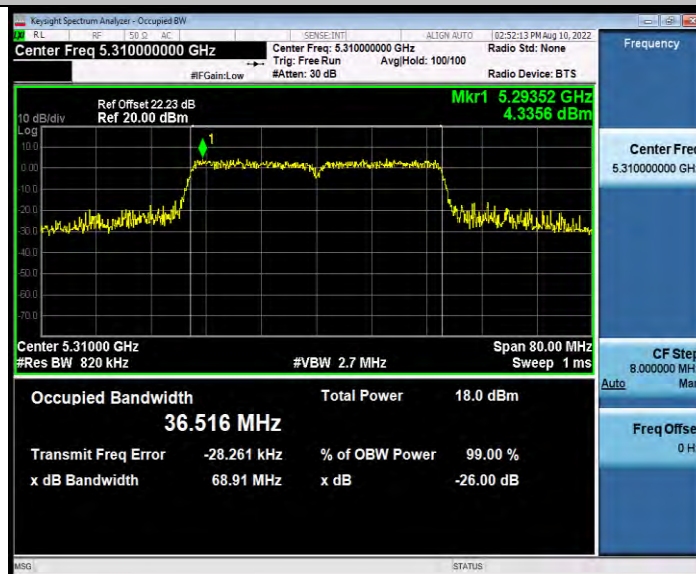


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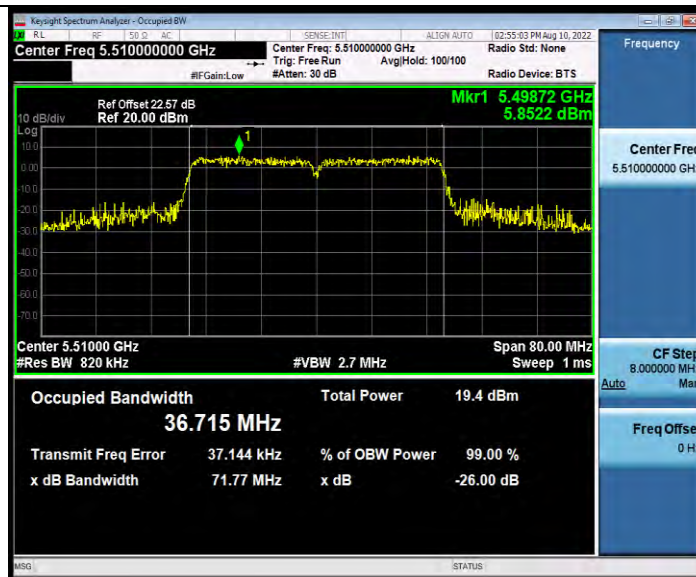
Test Report No.: W7L-P22080003RF03



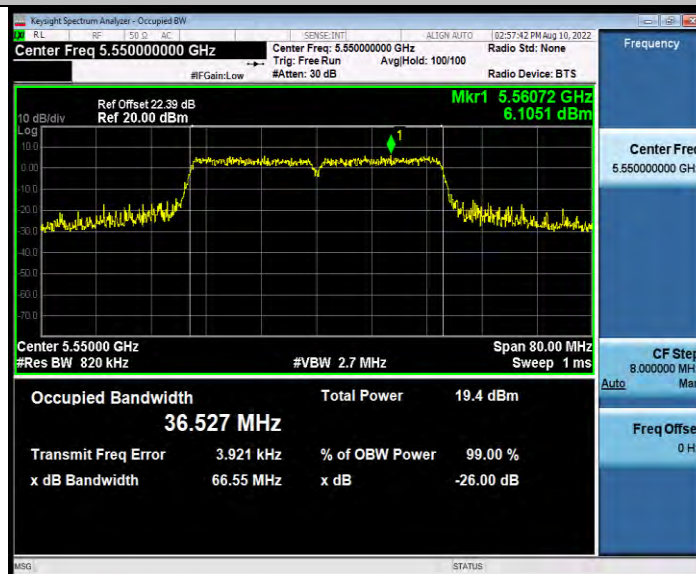
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11N40SISO\_Ant1\_5510



11N40SISO\_Ant1\_5550

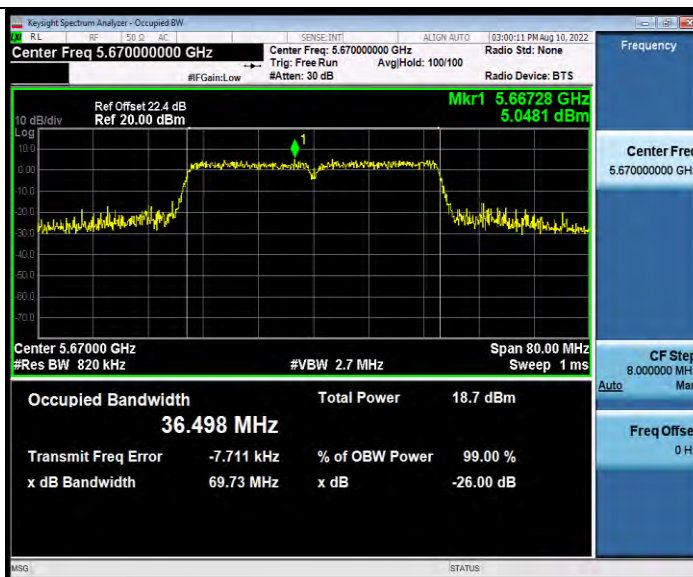


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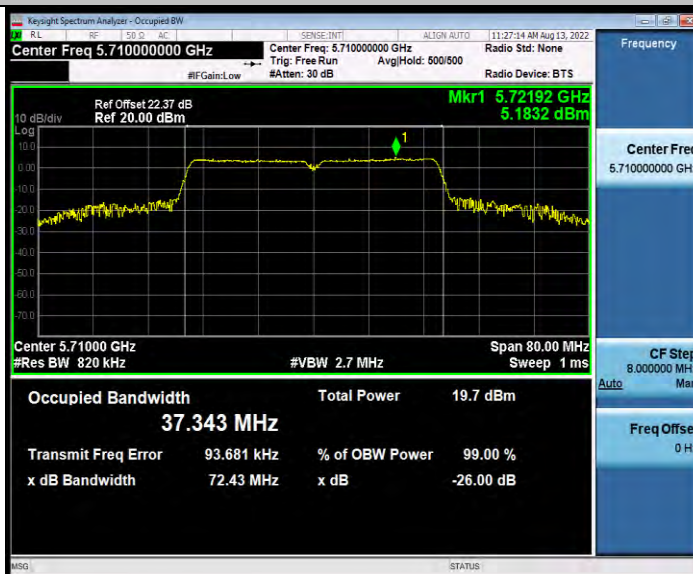


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11N40SISO\_Ant1\_5710

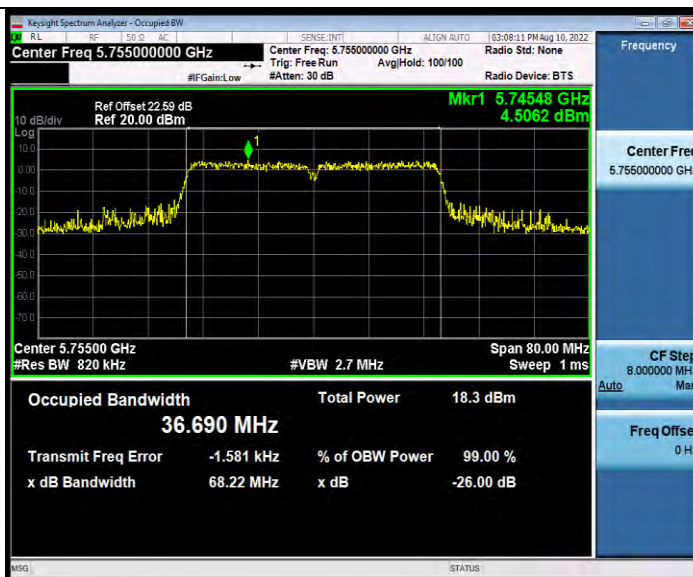


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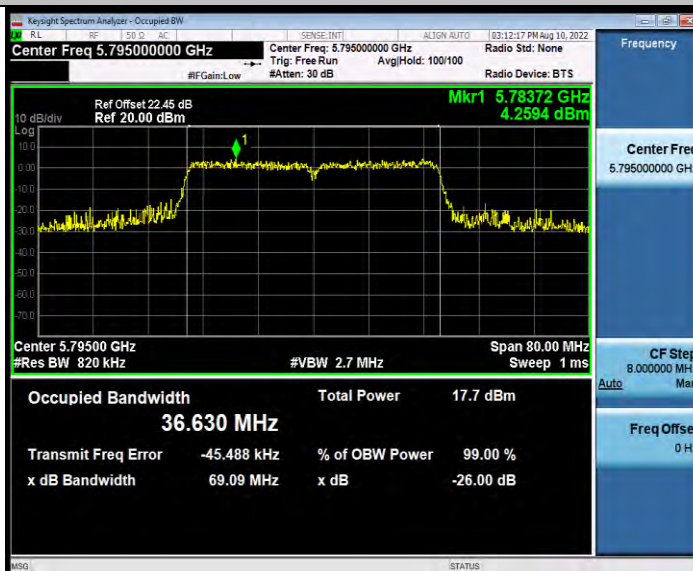


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11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180

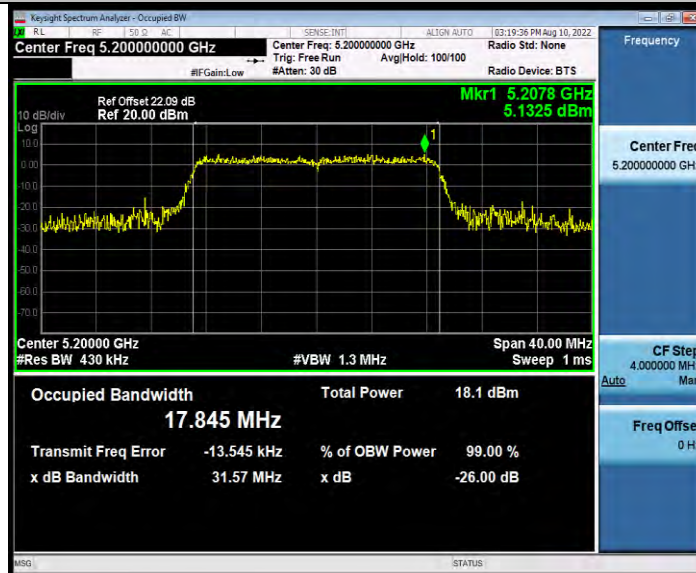


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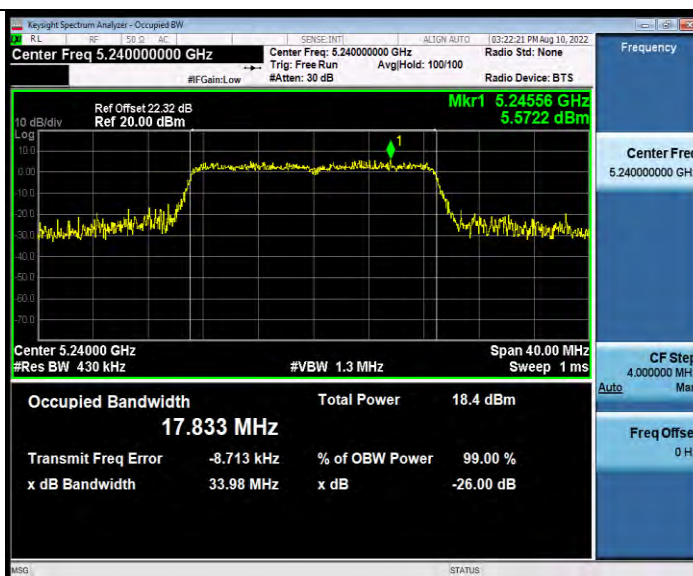
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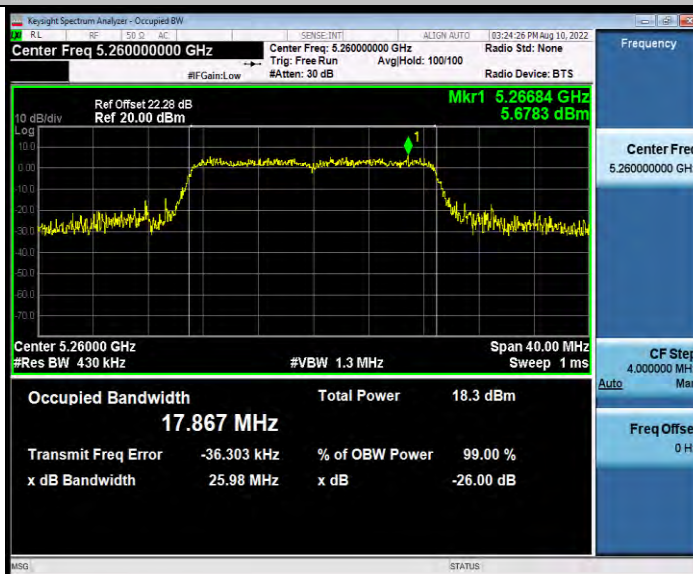
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11AC20SISO Ant1 5260

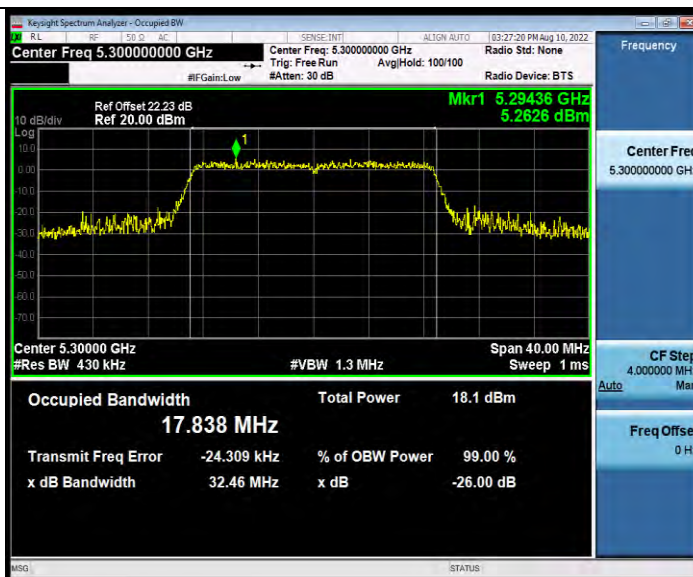


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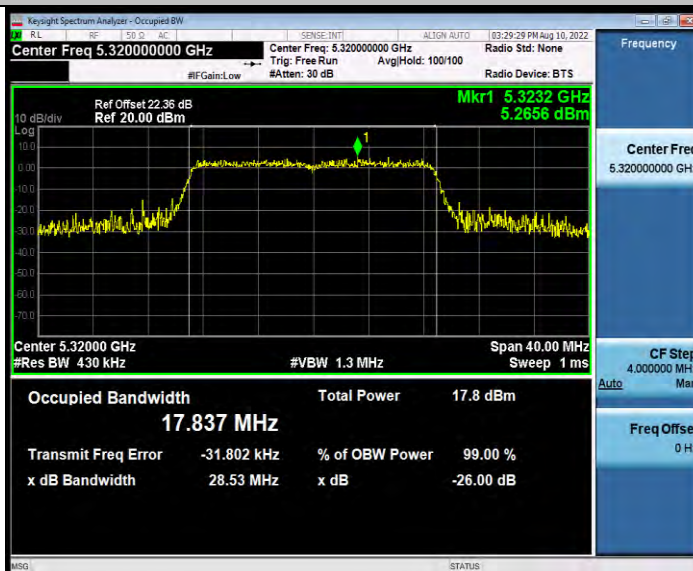


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Test Report No.: W7L-P22080003RF03



11AC20SISO\_Ant1\_5320

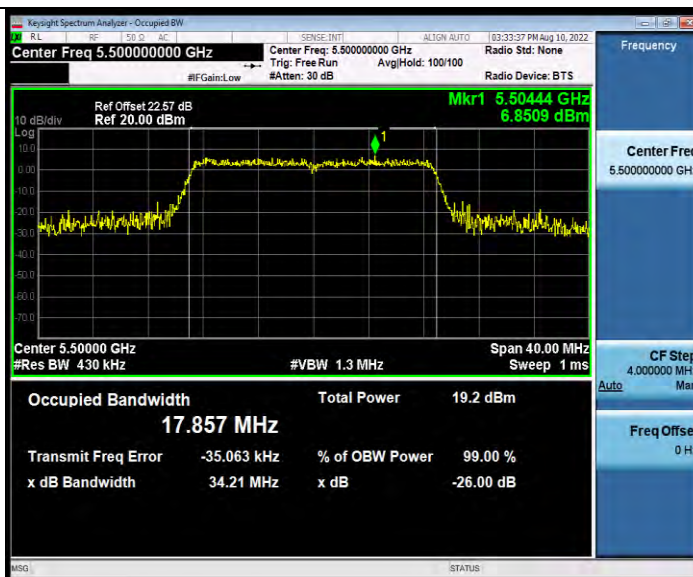


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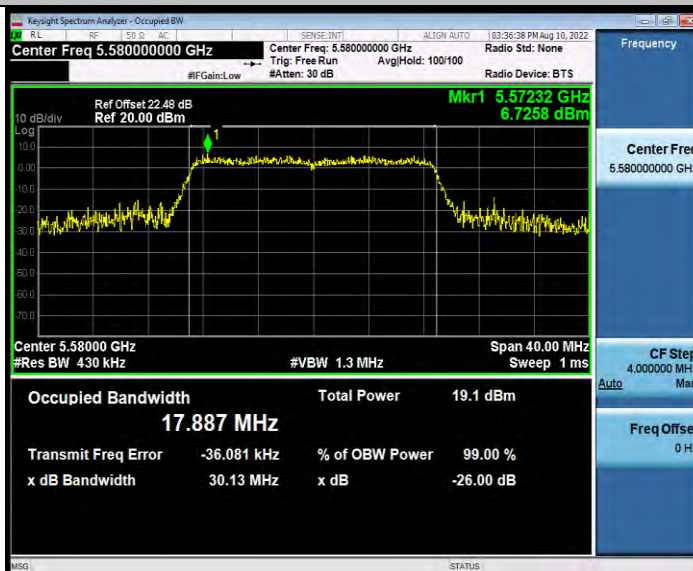


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11AC20SISO\_Ant1\_5580



11AC20SISO\_Ant1\_5700