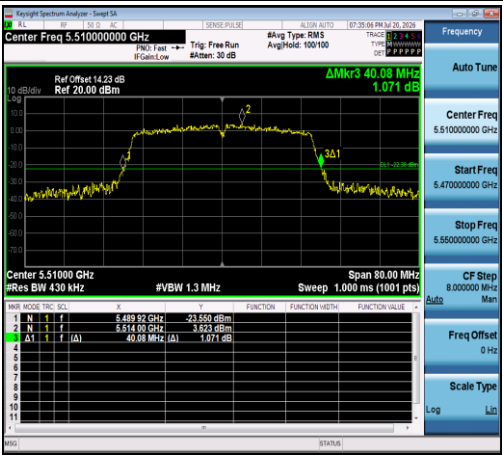
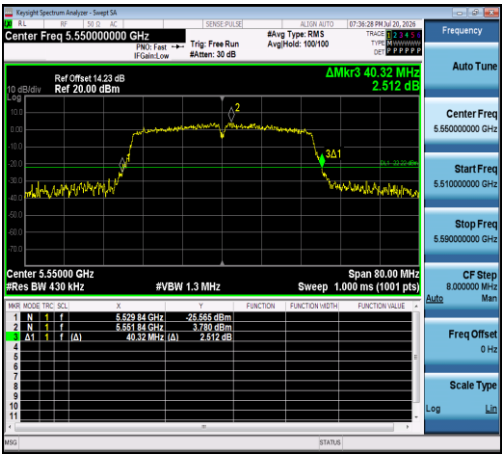




11AC40SISO-Ant1-5310



11AC40SISO-Ant1-5510



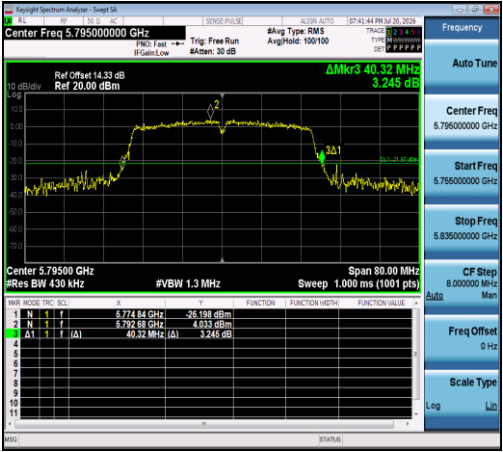
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11AC40SISO-Ant1-5670



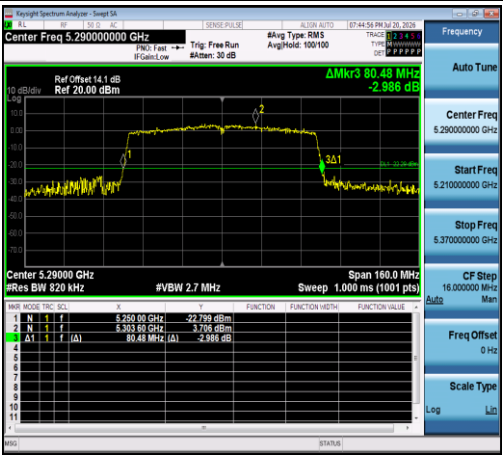
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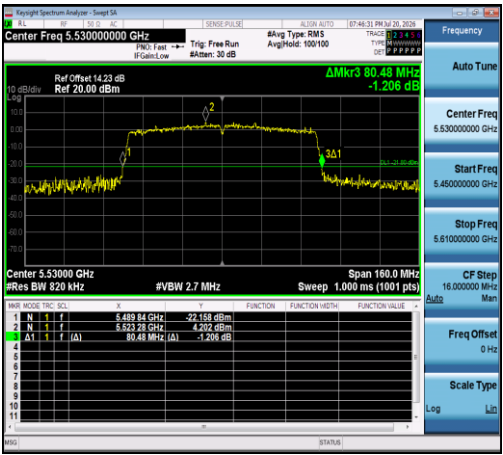
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11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



**Appendix A2: Occupied channel bandwidth****Test Result**

| TestMode   | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5180           | 17.187    | 5171.4625 | 5188.6495 | ---        | ---     |
| 11A        | Ant1    | 5200           | 17.153    | 5191.4689 | 5208.6219 | ---        | ---     |
| 11A        | Ant1    | 5240           | 17.197    | 5231.4480 | 5248.6450 | ---        | ---     |
| 11A        | Ant1    | 5260           | 17.132    | 5251.4265 | 5268.5585 | ---        | ---     |
| 11A        | Ant1    | 5280           | 17.256    | 5271.4224 | 5288.6784 | ---        | ---     |
| 11A        | Ant1    | 5320           | 17.134    | 5311.4342 | 5328.5682 | ---        | ---     |
| 11A        | Ant1    | 5500           | 17.257    | 5491.4058 | 5508.6628 | ---        | ---     |
| 11A        | Ant1    | 5580           | 17.251    | 5571.4242 | 5588.6752 | ---        | ---     |
| 11A        | Ant1    | 5700           | 17.293    | 5691.3493 | 5708.6423 | ---        | ---     |
| 11A        | Ant1    | 5745           | 17.238    | 5736.4261 | 5753.6641 | ---        | ---     |
| 11A        | Ant1    | 5785           | 17.200    | 5776.4204 | 5793.6204 | ---        | ---     |
| 11A        | Ant1    | 5825           | 17.223    | 5816.3888 | 5833.6118 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180           | 18.058    | 5170.9807 | 5189.0387 | ---        | ---     |
| 11N20SISO  | Ant1    | 5200           | 18.043    | 5190.9718 | 5209.0148 | ---        | ---     |
| 11N20SISO  | Ant1    | 5240           | 18.051    | 5230.9790 | 5249.0300 | ---        | ---     |
| 11N20SISO  | Ant1    | 5260           | 18.028    | 5251.0000 | 5269.0280 | ---        | ---     |
| 11N20SISO  | Ant1    | 5280           | 17.986    | 5271.0162 | 5289.0022 | ---        | ---     |
| 11N20SISO  | Ant1    | 5320           | 17.994    | 5311.0268 | 5329.0208 | ---        | ---     |
| 11N20SISO  | Ant1    | 5500           | 18.008    | 5491.0254 | 5509.0334 | ---        | ---     |
| 11N20SISO  | Ant1    | 5580           | 17.966    | 5571.0727 | 5589.0387 | ---        | ---     |
| 11N20SISO  | Ant1    | 5700           | 17.950    | 5691.0582 | 5709.0082 | ---        | ---     |
| 11N20SISO  | Ant1    | 5745           | 18.047    | 5735.9849 | 5754.0319 | ---        | ---     |
| 11N20SISO  | Ant1    | 5785           | 18.070    | 5776.0232 | 5794.0932 | ---        | ---     |
| 11N20SISO  | Ant1    | 5825           | 18.055    | 5815.9905 | 5834.0455 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190           | 36.488    | 5171.8666 | 5208.3546 | ---        | ---     |
| 11N40SISO  | Ant1    | 5230           | 36.484    | 5211.8482 | 5248.3322 | ---        | ---     |
| 11N40SISO  | Ant1    | 5270           | 36.514    | 5251.8256 | 5288.3396 | ---        | ---     |
| 11N40SISO  | Ant1    | 5310           | 36.478    | 5291.7679 | 5328.2459 | ---        | ---     |
| 11N40SISO  | Ant1    | 5510           | 36.349    | 5491.9231 | 5528.2721 | ---        | ---     |
| 11N40SISO  | Ant1    | 5550           | 36.465    | 5531.8444 | 5568.3094 | ---        | ---     |
| 11N40SISO  | Ant1    | 5670           | 36.484    | 5651.8010 | 5688.2850 | ---        | ---     |
| 11N40SISO  | Ant1    | 5755           | 36.460    | 5736.9113 | 5773.3713 | ---        | ---     |
| 11N40SISO  | Ant1    | 5795           | 36.528    | 5776.8145 | 5813.3425 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180           | 17.890    | 5171.0706 | 5188.9606 | ---        | ---     |
| 11AC20SISO | Ant1    | 5200           | 17.859    | 5191.0997 | 5208.9587 | ---        | ---     |
| 11AC20SISO | Ant1    | 5240           | 17.909    | 5231.0479 | 5248.9569 | ---        | ---     |
| 11AC20SISO | Ant1    | 5260           | 17.842    | 5251.1123 | 5268.9543 | ---        | ---     |
| 11AC20SISO | Ant1    | 5280           | 17.891    | 5271.1055 | 5288.9965 | ---        | ---     |

|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11AC20SISO | Ant1 | 5320 | 17.808 | 5311.1096 | 5328.9176 | --- | --- |
| 11AC20SISO | Ant1 | 5500 | 17.855 | 5491.1083 | 5508.9633 | --- | --- |
| 11AC20SISO | Ant1 | 5580 | 17.876 | 5571.1070 | 5588.9830 | --- | --- |
| 11AC20SISO | Ant1 | 5700 | 17.889 | 5691.0830 | 5708.9720 | --- | --- |
| 11AC20SISO | Ant1 | 5745 | 17.890 | 5736.0777 | 5753.9677 | --- | --- |
| 11AC20SISO | Ant1 | 5785 | 17.886 | 5776.0695 | 5793.9555 | --- | --- |
| 11AC20SISO | Ant1 | 5825 | 17.840 | 5816.1020 | 5833.9420 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 36.188 | 5171.9734 | 5208.1614 | --- | --- |
| 11AC40SISO | Ant1 | 5230 | 36.355 | 5211.9220 | 5248.2770 | --- | --- |
| 11AC40SISO | Ant1 | 5270 | 36.253 | 5251.9728 | 5288.2258 | --- | --- |
| 11AC40SISO | Ant1 | 5310 | 36.313 | 5291.8535 | 5328.1665 | --- | --- |
| 11AC40SISO | Ant1 | 5510 | 36.240 | 5491.9463 | 5528.1863 | --- | --- |
| 11AC40SISO | Ant1 | 5550 | 36.223 | 5532.0011 | 5568.2241 | --- | --- |
| 11AC40SISO | Ant1 | 5670 | 36.318 | 5651.9794 | 5688.2974 | --- | --- |
| 11AC40SISO | Ant1 | 5755 | 36.294 | 5736.9409 | 5773.2349 | --- | --- |
| 11AC40SISO | Ant1 | 5795 | 36.299 | 5776.8970 | 5813.1960 | --- | --- |
| 11AC80SISO | Ant1 | 5210 | 75.356 | 5172.5125 | 5247.8685 | --- | --- |
| 11AC80SISO | Ant1 | 5290 | 75.281 | 5252.4950 | 5327.7760 | --- | --- |
| 11AC80SISO | Ant1 | 5530 | 75.363 | 5492.4339 | 5567.7969 | --- | --- |
| 11AC80SISO | Ant1 | 5610 | 75.381 | 5572.4961 | 5647.8771 | --- | --- |
| 11AC80SISO | Ant1 | 5775 | 75.215 | 5737.5848 | 5812.7998 | --- | --- |

Test Graphs



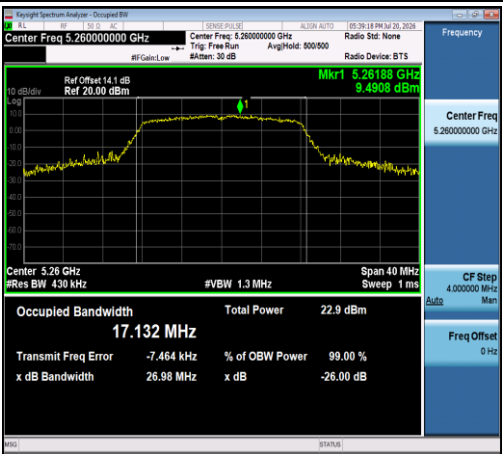
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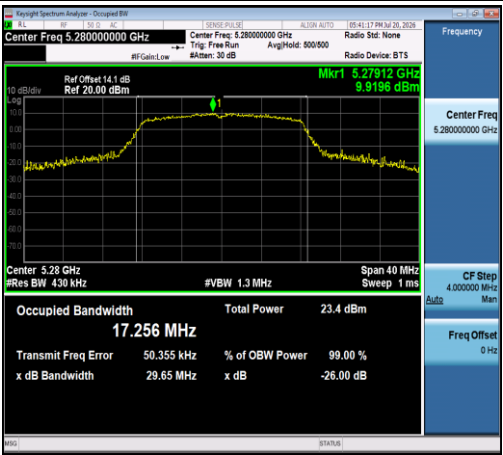
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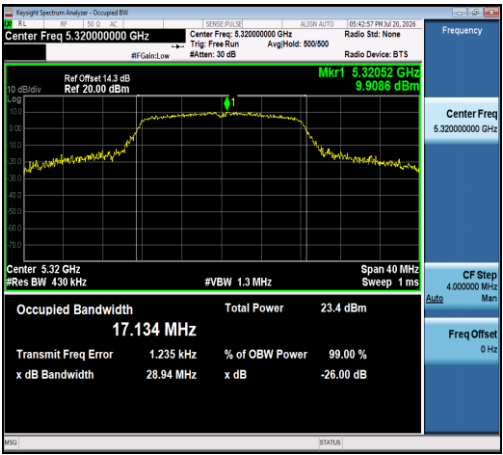
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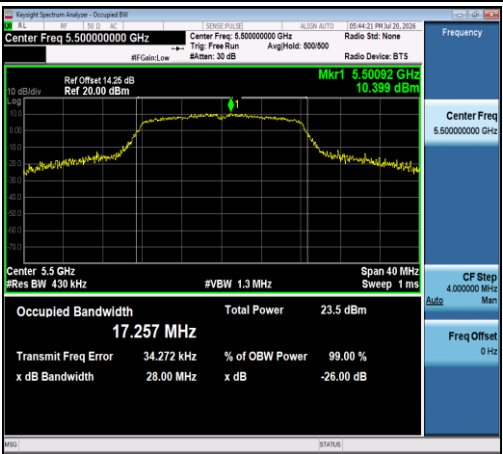
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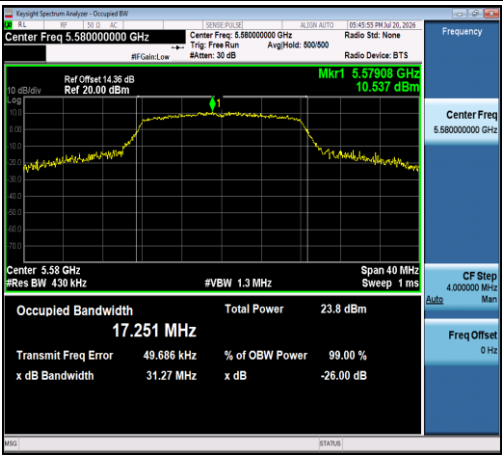
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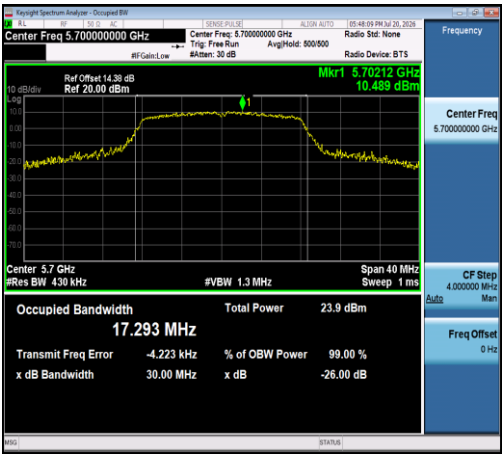
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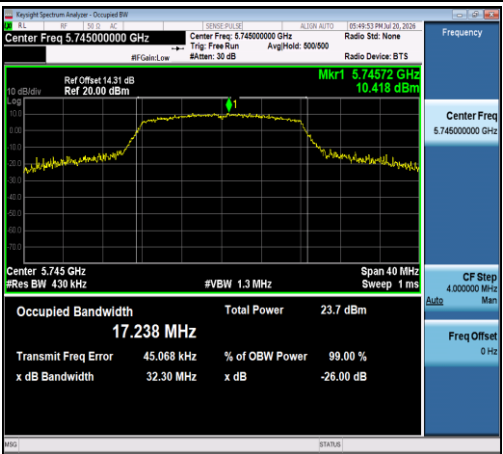
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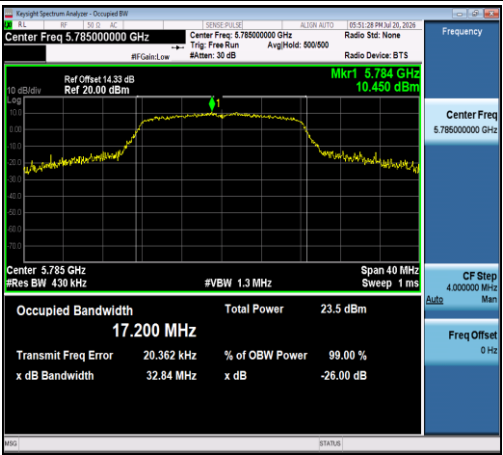
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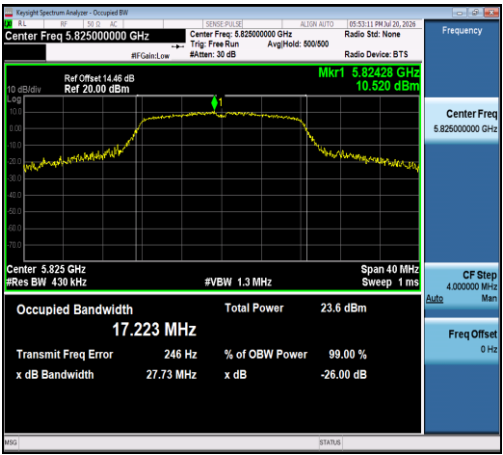
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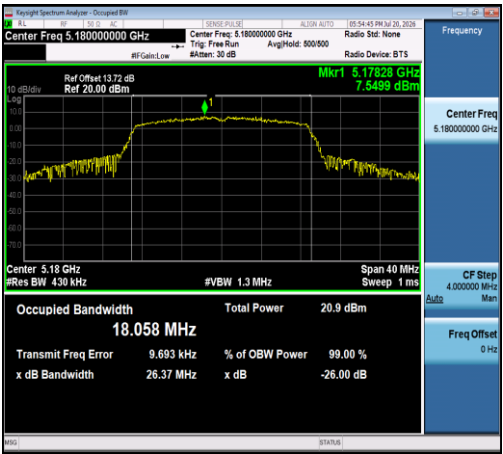
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11A-Ant1-5785



11A-Ant1-5825



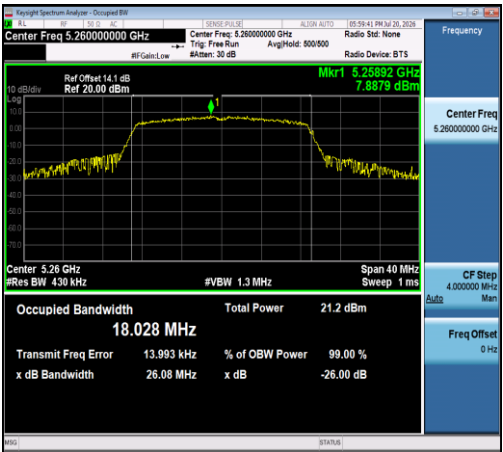
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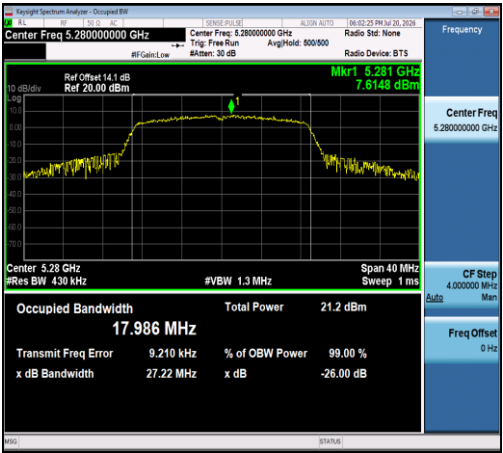
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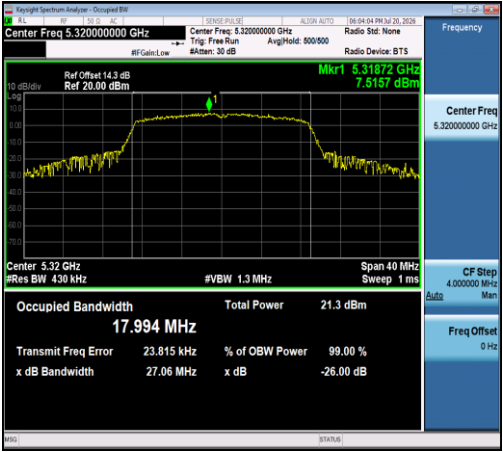
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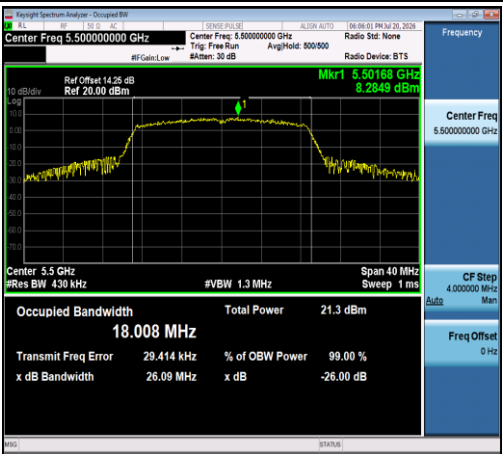
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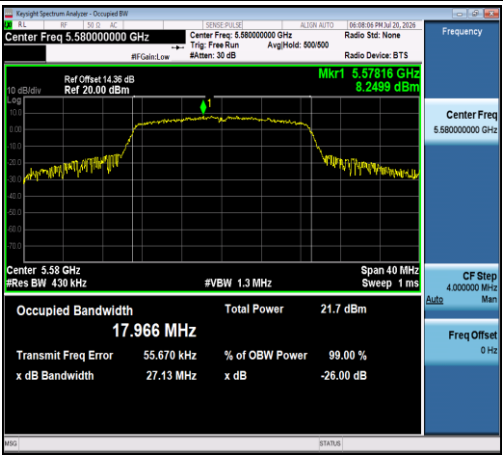
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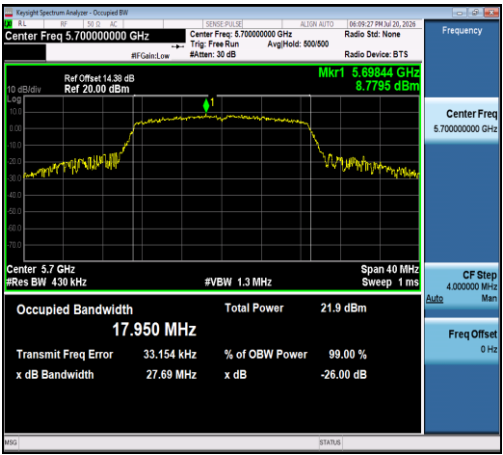
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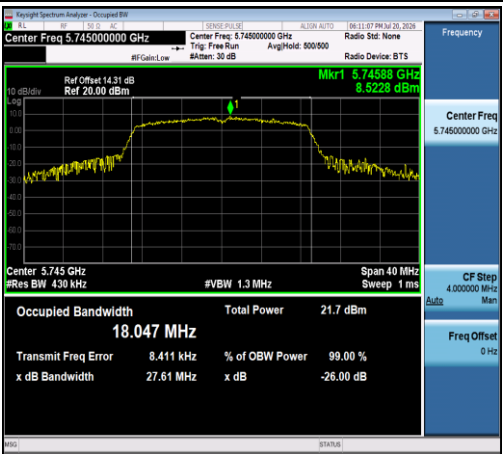
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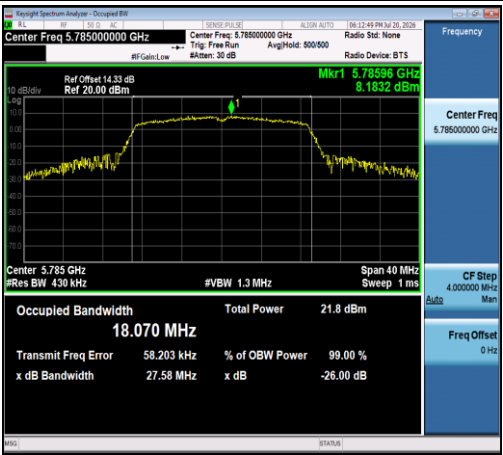
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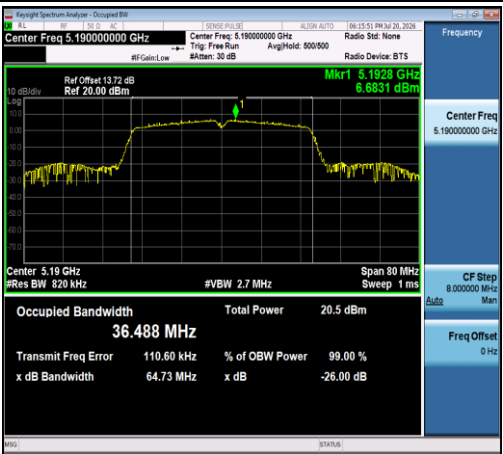
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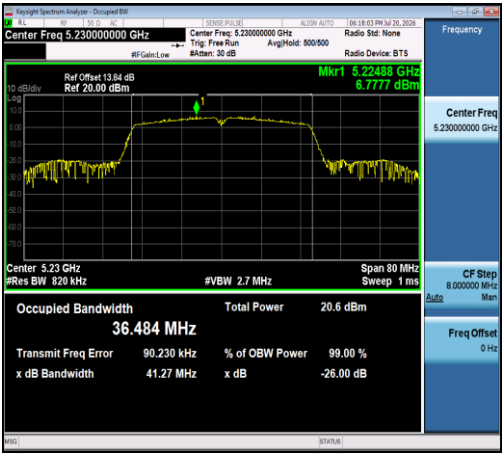
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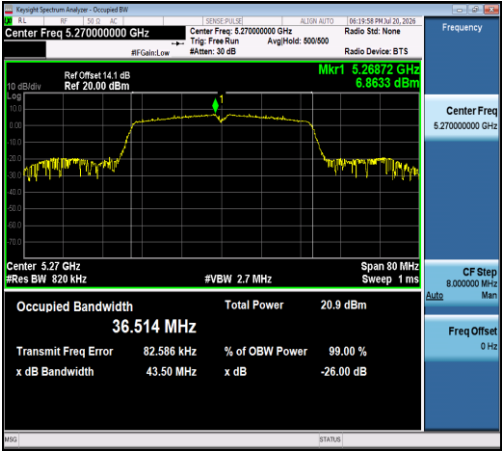
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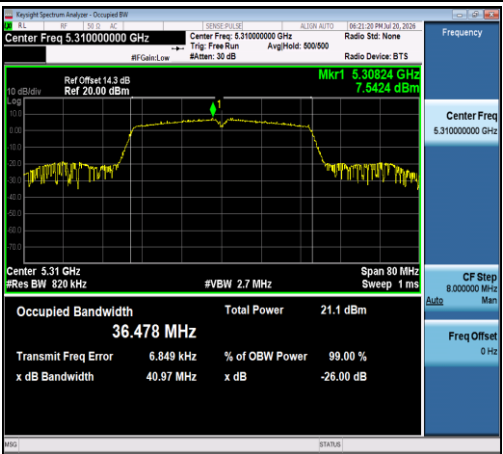
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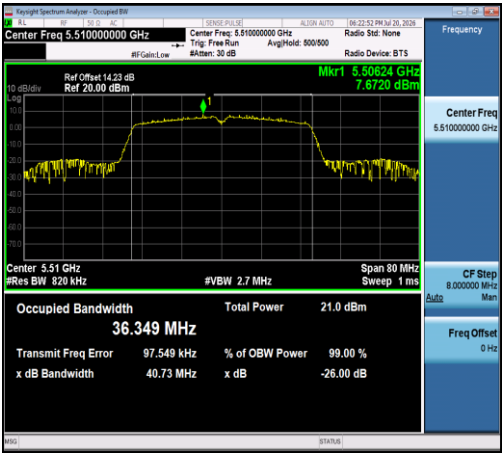
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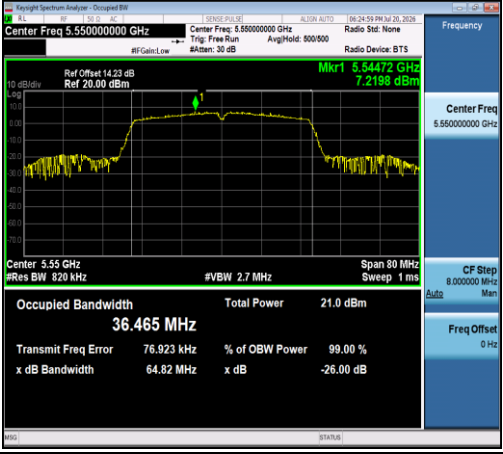
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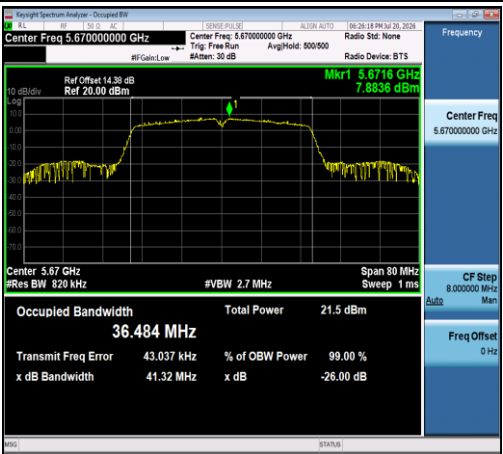
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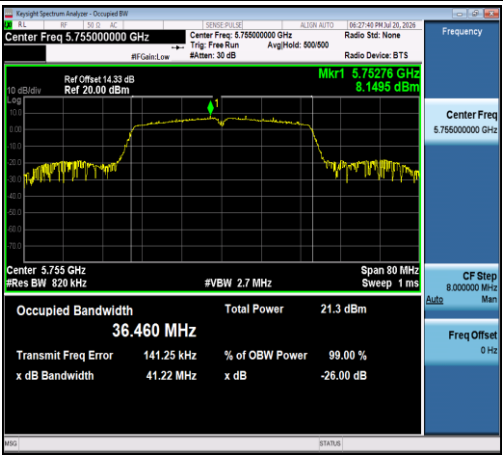
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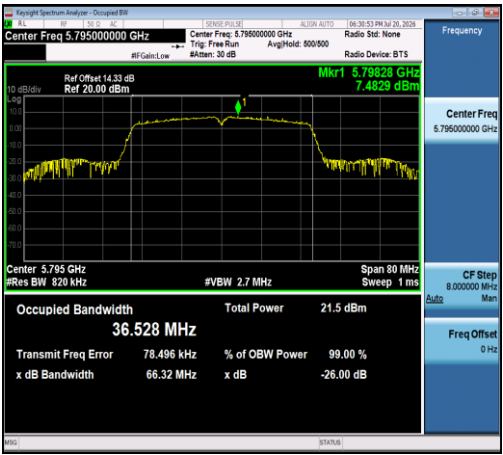
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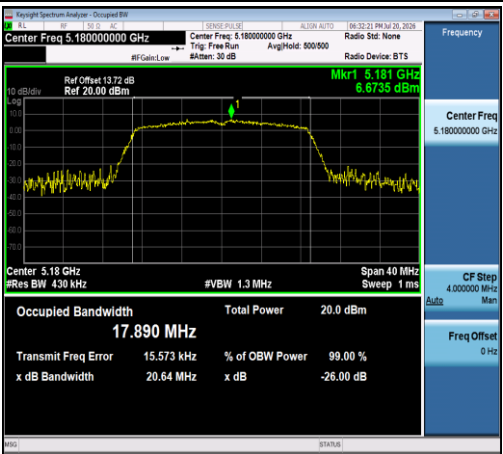
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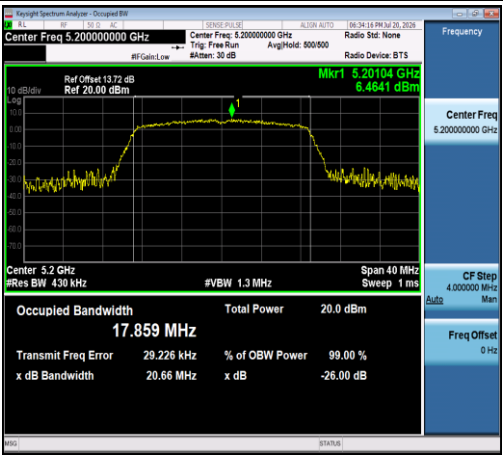
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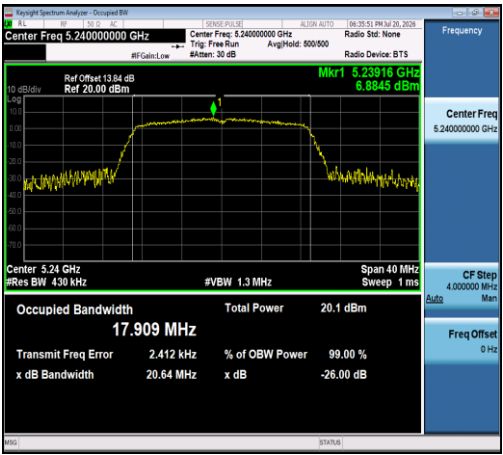
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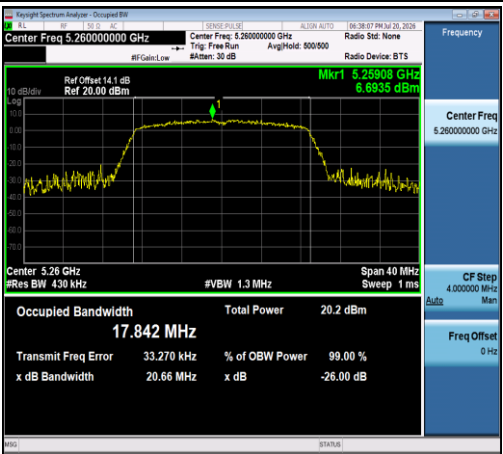
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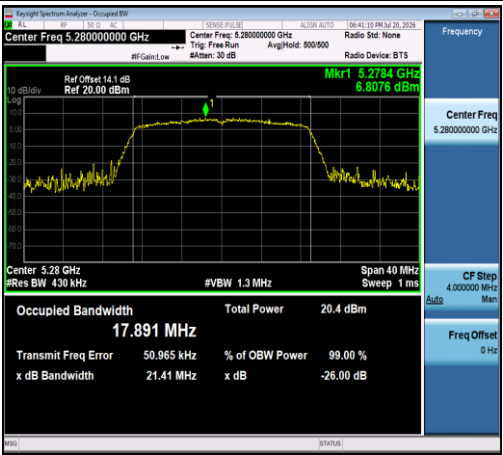
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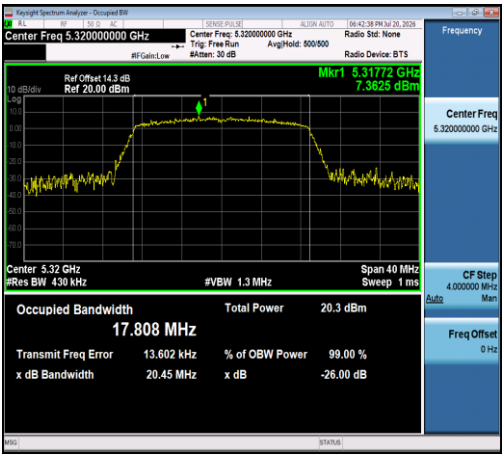
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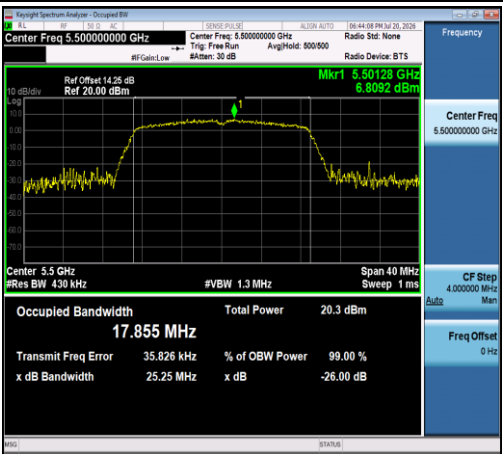
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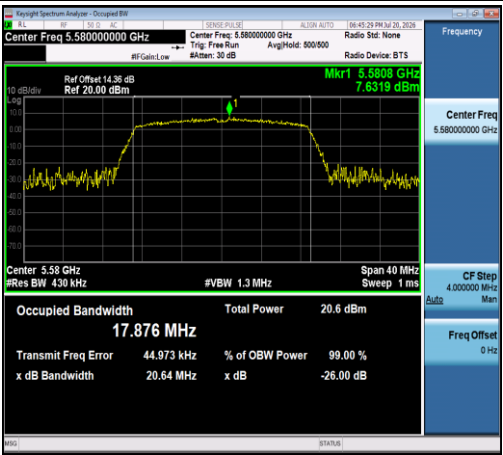
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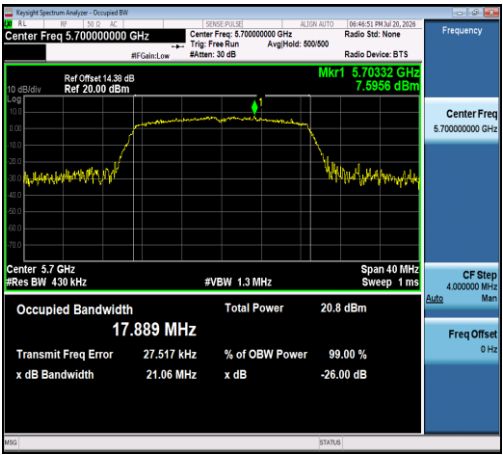
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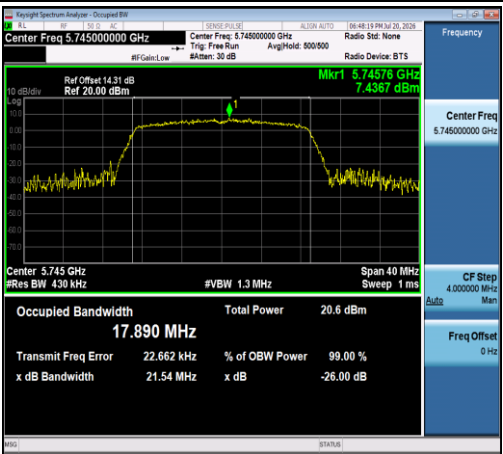
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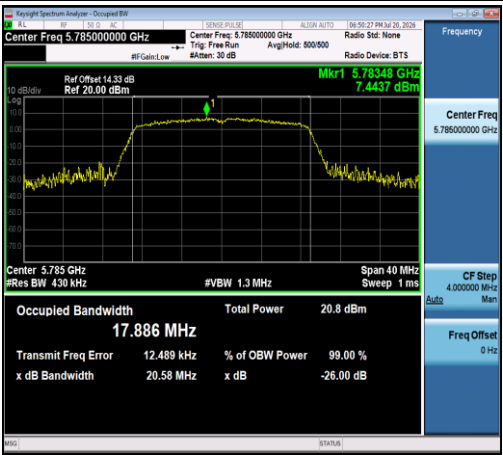
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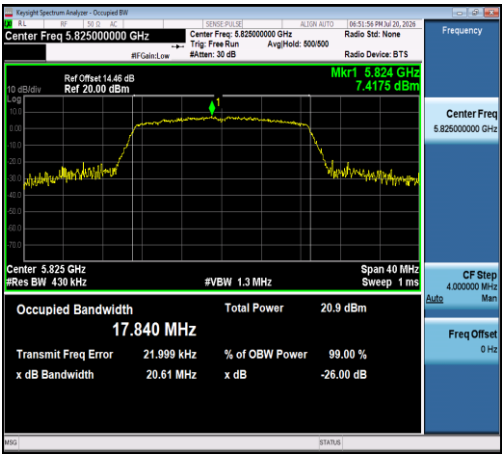
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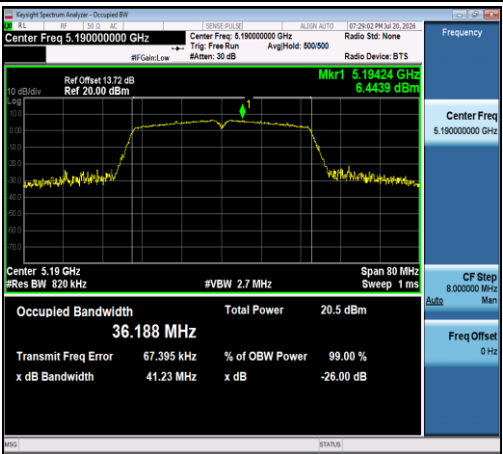
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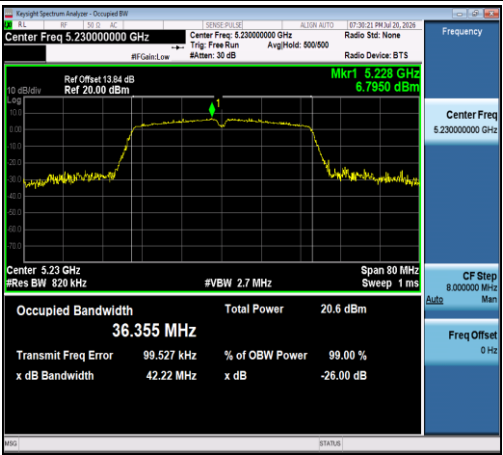
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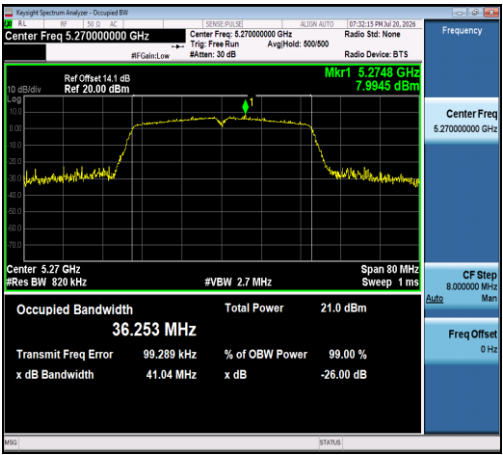
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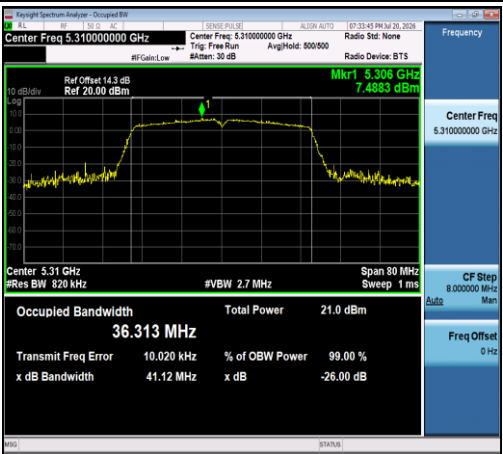
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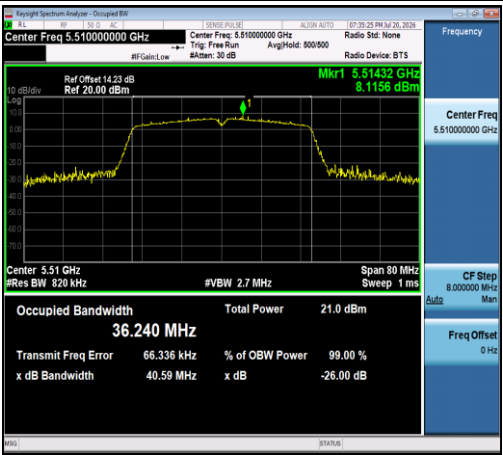
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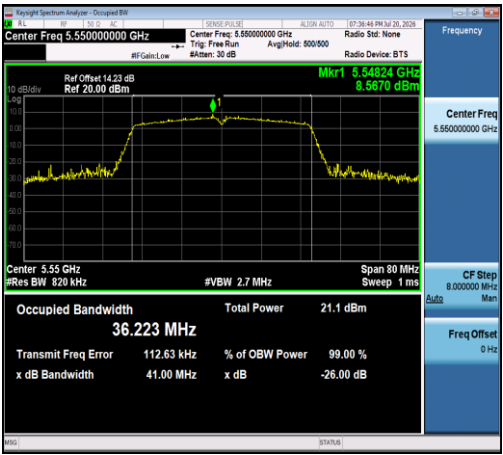
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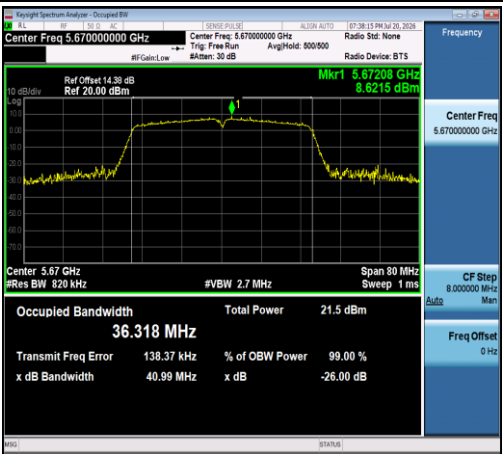
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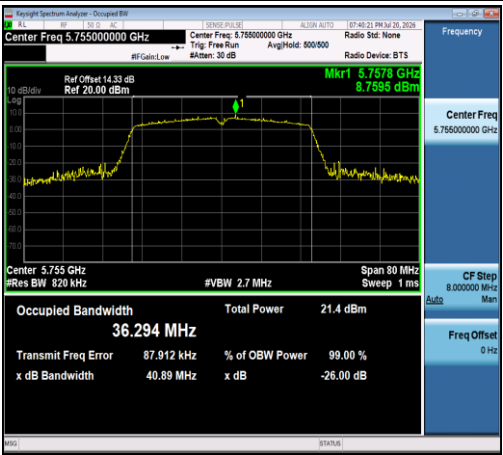
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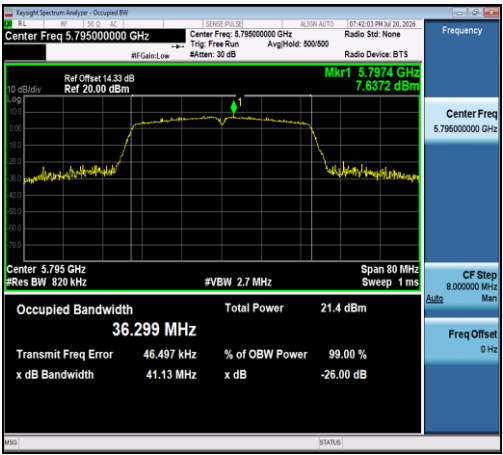
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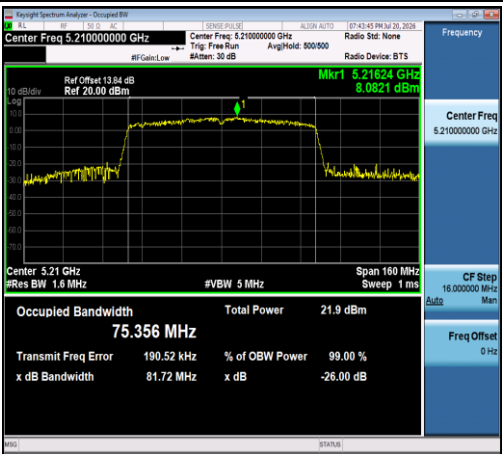
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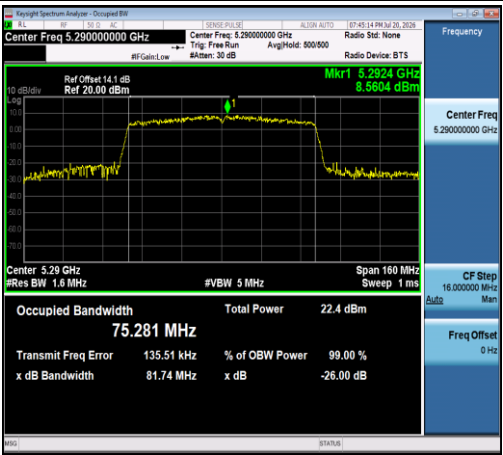
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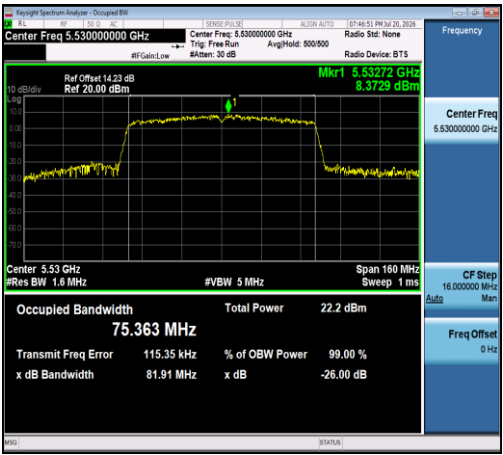
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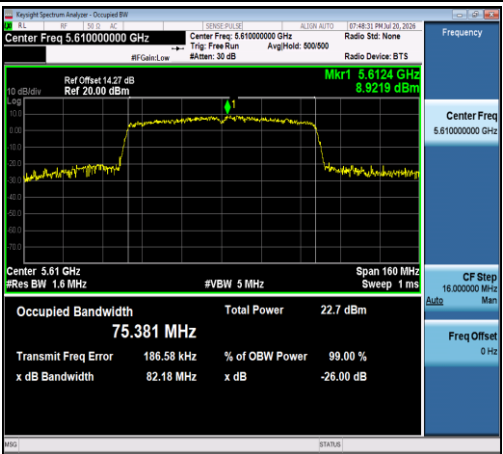
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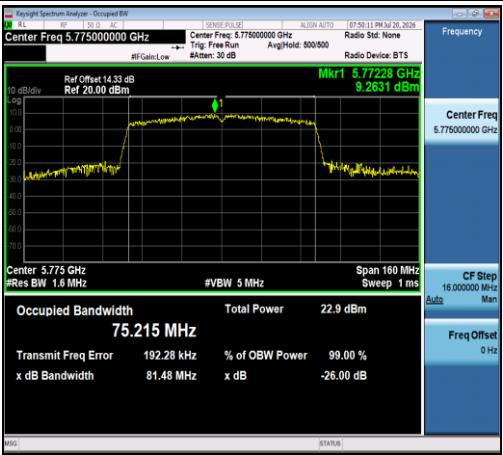
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11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5610

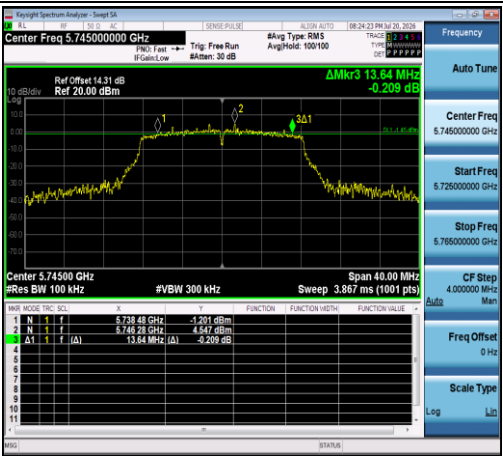


11AC80SISO-Ant1-5775

**Appendix A3: Min emission bandwidth****Test Result B4**

| TestMode   | Antenna | Frequency[MHz] | 6db EBW<br>[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|------------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745           | 13.640           | 5738.480 | 5752.120 | 0.5        | PASS    |
| 11A        | Ant1    | 5785           | 12.920           | 5779.600 | 5792.520 | 0.5        | PASS    |
| 11A        | Ant1    | 5825           | 15.400           | 5817.120 | 5832.520 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745           | 14.800           | 5737.480 | 5752.280 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5785           | 15.080           | 5777.440 | 5792.520 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5825           | 14.600           | 5817.880 | 5832.480 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755           | 35.040           | 5737.480 | 5772.520 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5795           | 33.760           | 5777.480 | 5811.240 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745           | 13.400           | 5739.120 | 5752.520 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5785           | 12.640           | 5779.920 | 5792.560 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5825           | 15.040           | 5817.440 | 5832.480 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755           | 34.960           | 5737.560 | 5772.520 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5795           | 33.840           | 5778.680 | 5812.520 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775           | 73.920           | 5738.680 | 5812.600 | 0.5        | PASS    |

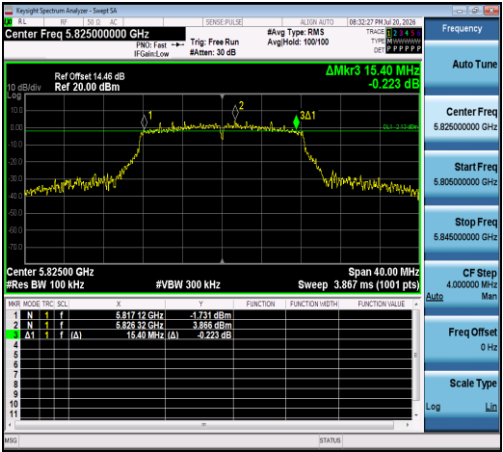
Test Graphs B4



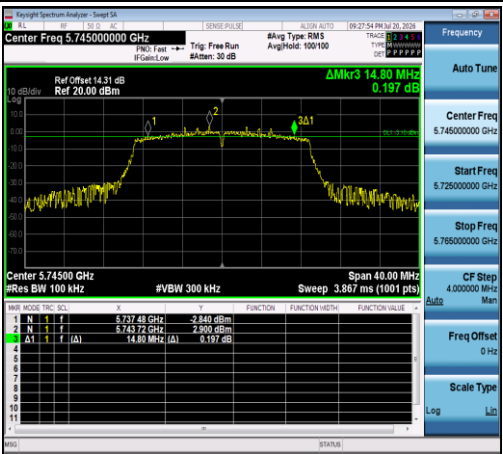
11A-Ant1-5745-PASS



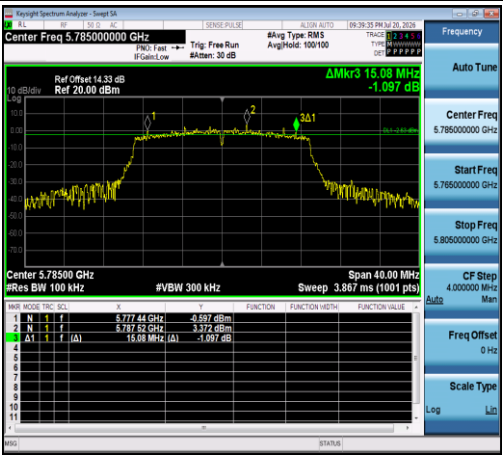
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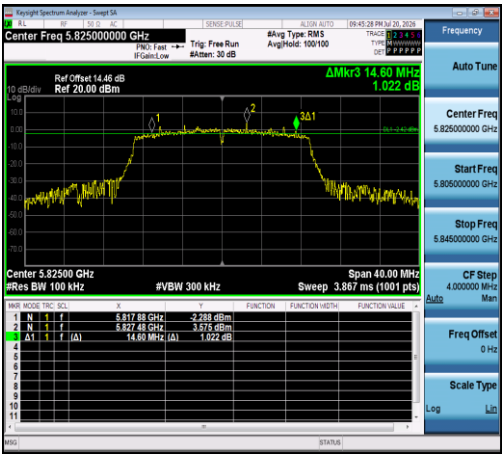
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS