

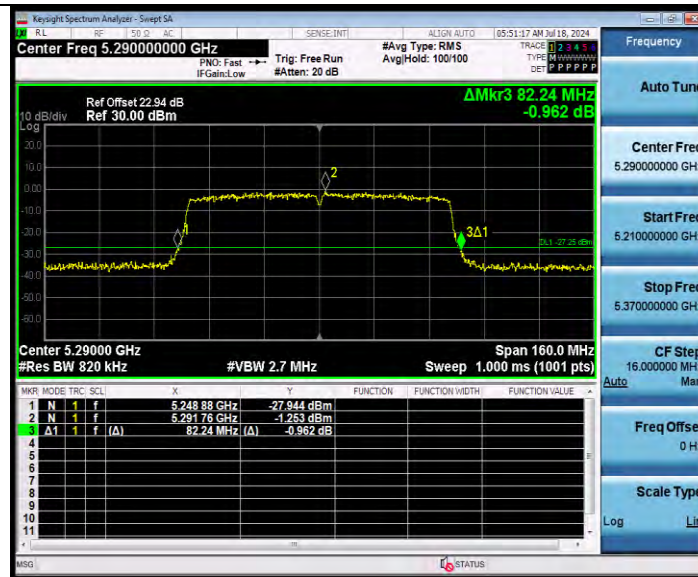


11N40MIMO\_Ant2\_5795



11AC80MIMO\_Ant1\_5210

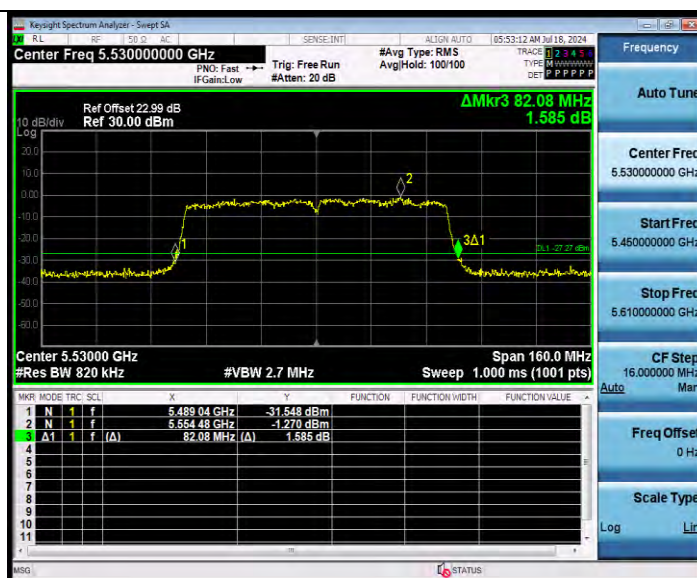




11AC80MIMO\_Ant2\_5290



11AC80MIMO\_Ant1\_5530

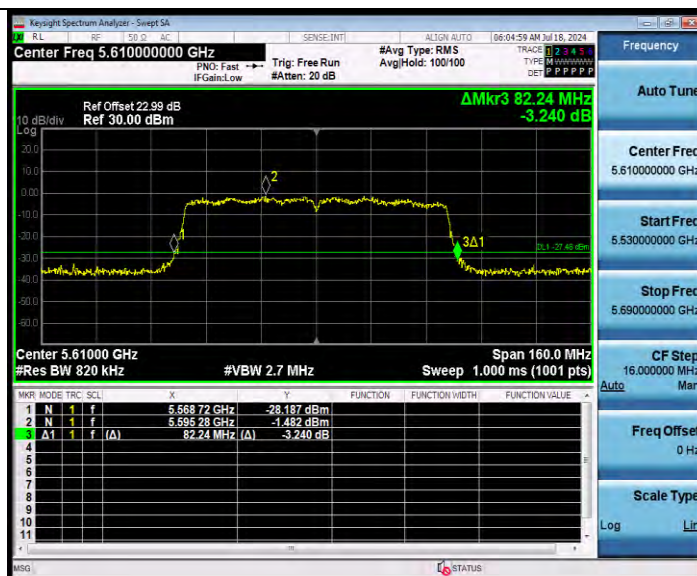


11AC80MIMO\_Ant2\_5530

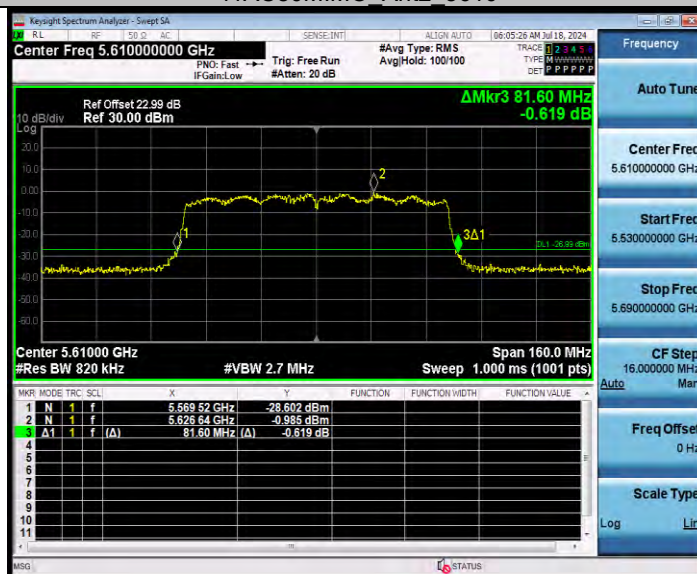


11AC80MIMO\_Ant1\_5610

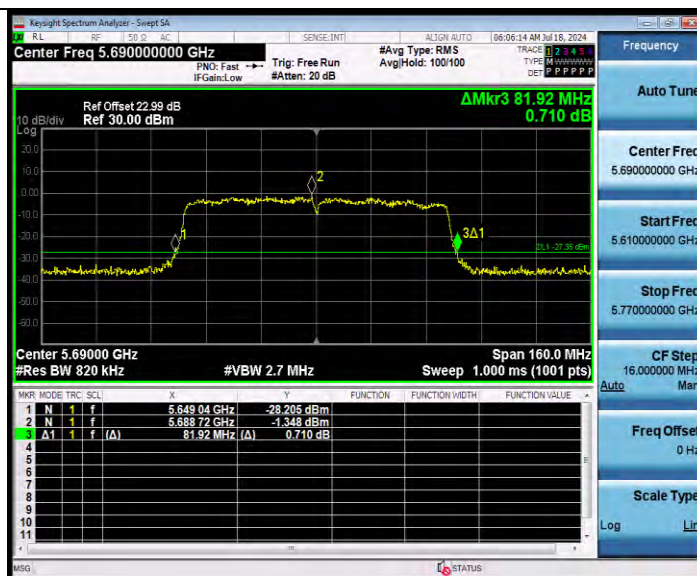




11AC80MIMO\_Ant2\_5610



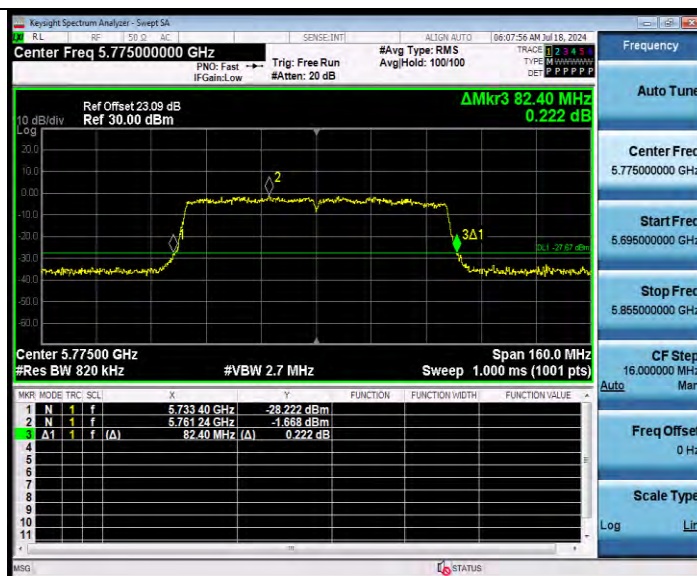
11AC80MIMO\_Ant1\_5690



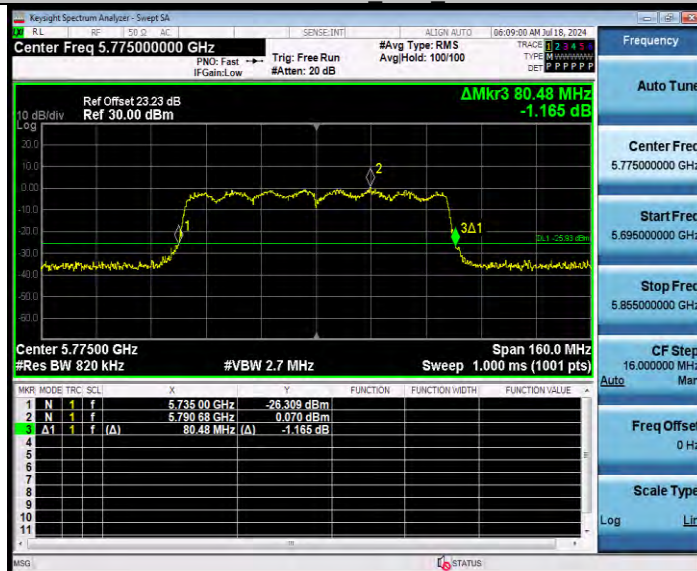
11AC80MIMO\_Ant2\_5690



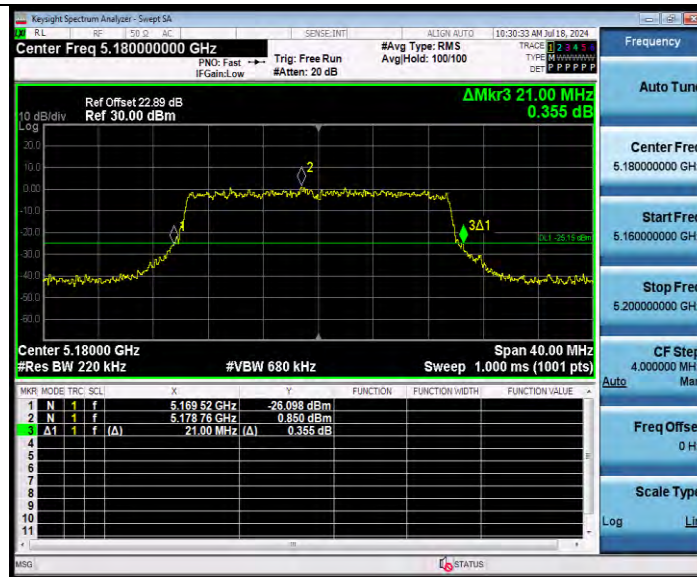
11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



11AX20MIMO\_Ant1\_5180

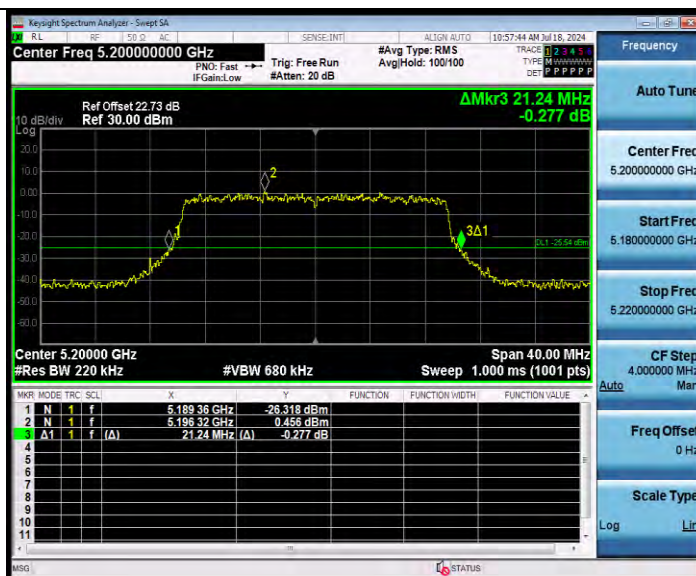


11AX20MIMO\_Ant2\_5180



11AX20MIMO\_Ant1\_5200

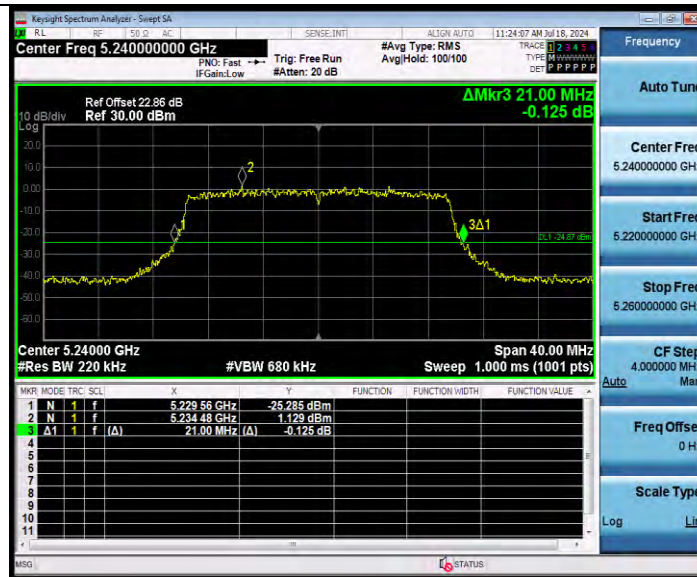




11AX20MIMO\_Ant2\_5200



11AX20MIMO\_Ant1\_5240



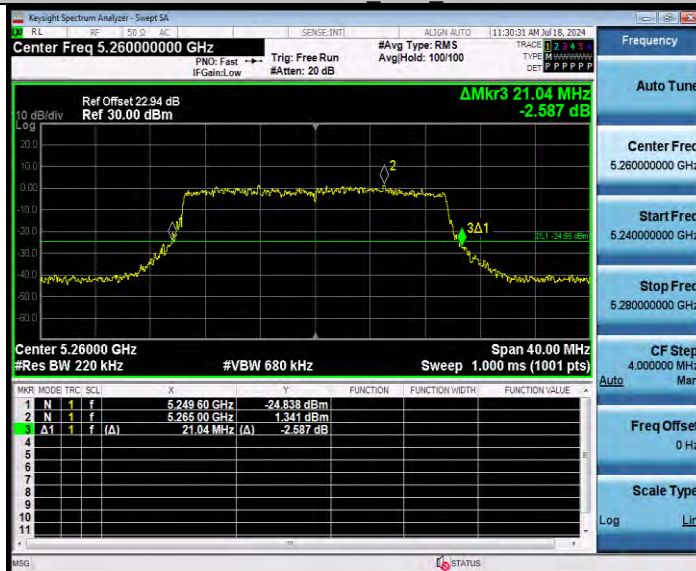
11AX20MIMO\_Ant2\_5240



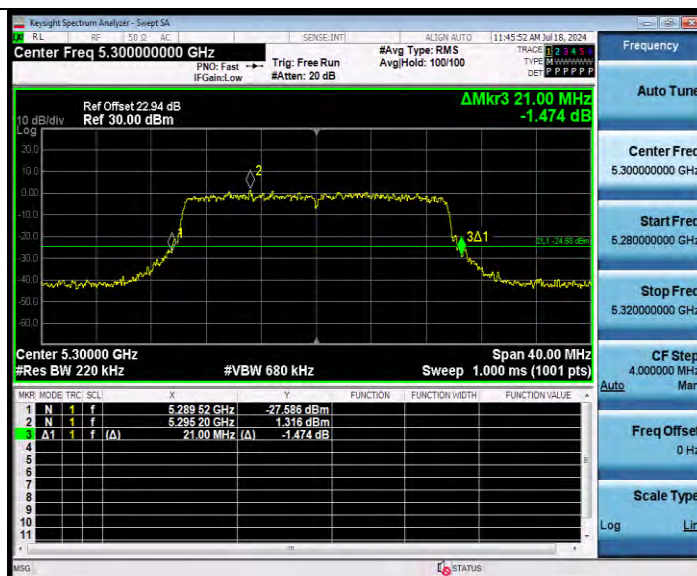
11AX20MIMO\_Ant1\_5260



11AX20MIMO\_Ant2\_5260



11AX20MIMO\_Ant1\_5300



11AX20MIMO\_Ant2\_5300



11AX20MIMO\_Ant1\_5320





11AX20MIMO\_Ant2\_5320

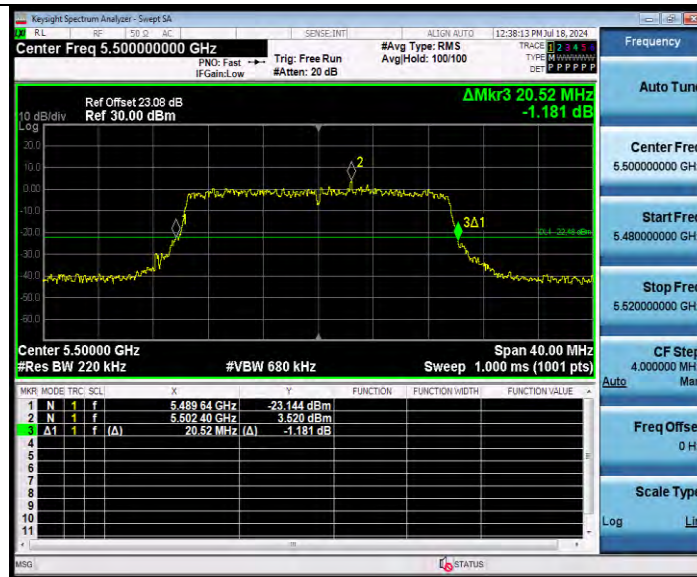


11AX20MIMO\_Ant1\_5500



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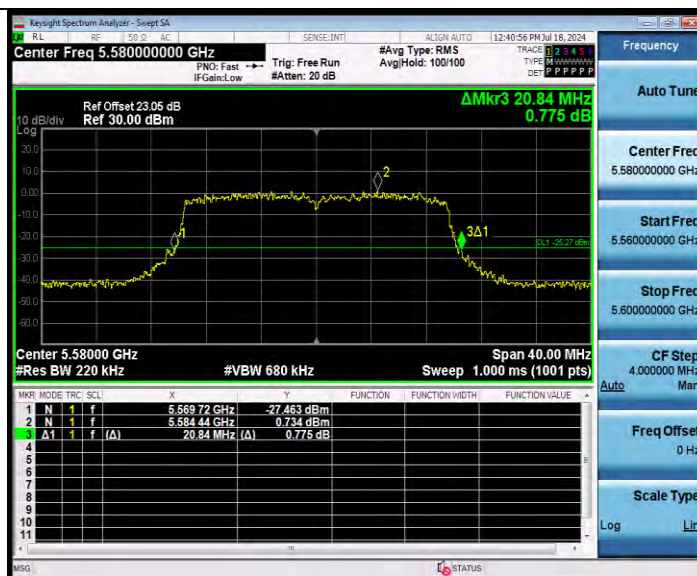
Reference No.: W7L-P24050018RF03



11AX20MIMO\_Ant2\_5500



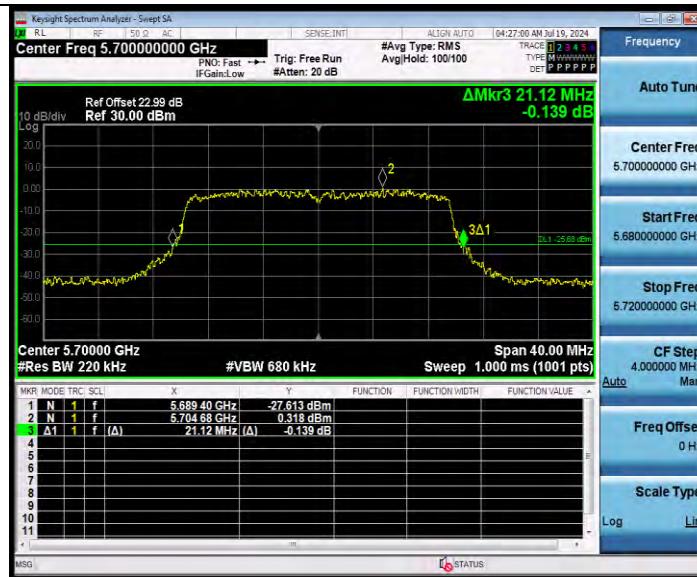
11AX20MIMO\_Ant1\_5580



11AX20MIMO\_Ant2\_5580



11AX20MIMO\_Ant1\_5700

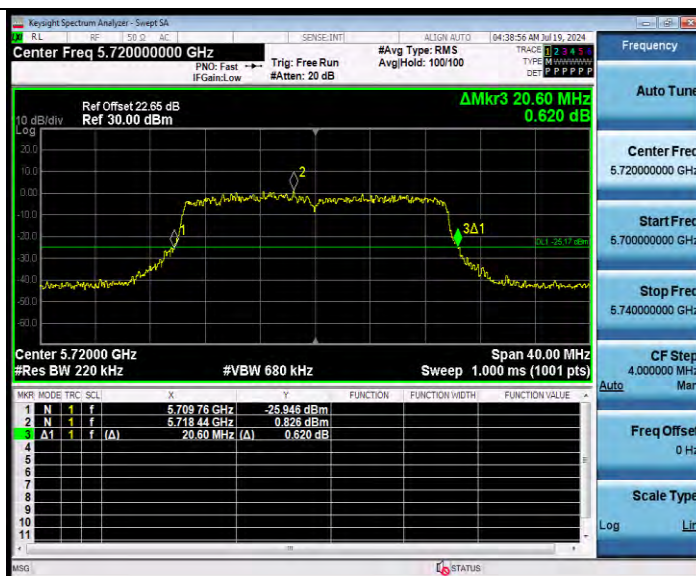


11AX20MIMO\_Ant2\_5700



11AX20MIMO\_Ant1\_5720

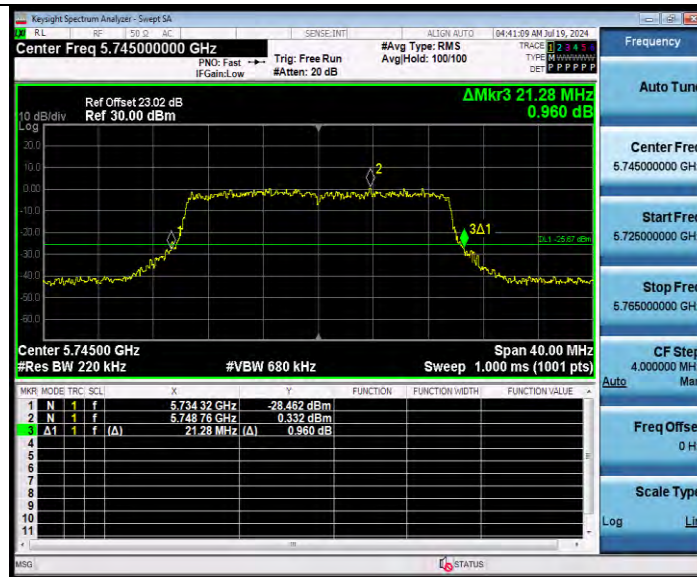




11AX20MIMO\_Ant2\_5720



11AX20MIMO\_Ant1\_5745



11AX20MIMO\_Ant2\_5745



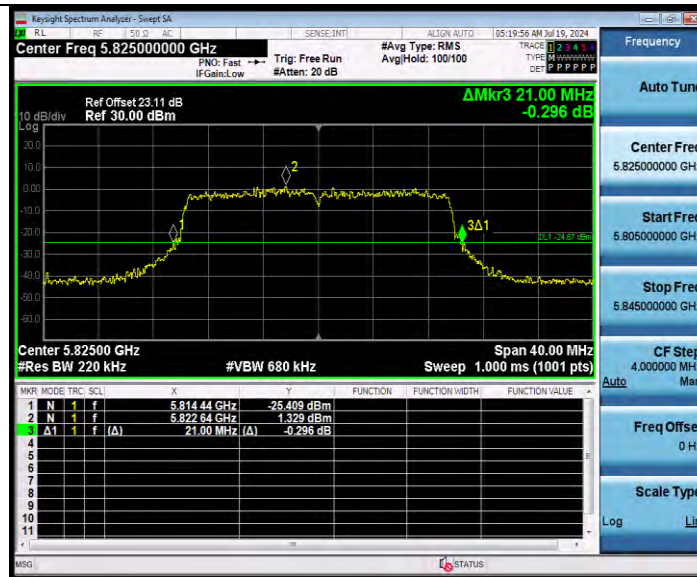
11AX20MIMO\_Ant1\_5785



11AX20MIMO\_Ant2\_5785



11AX20MIMO\_Ant1\_5825



11AX20MIMO\_Ant2\_5825

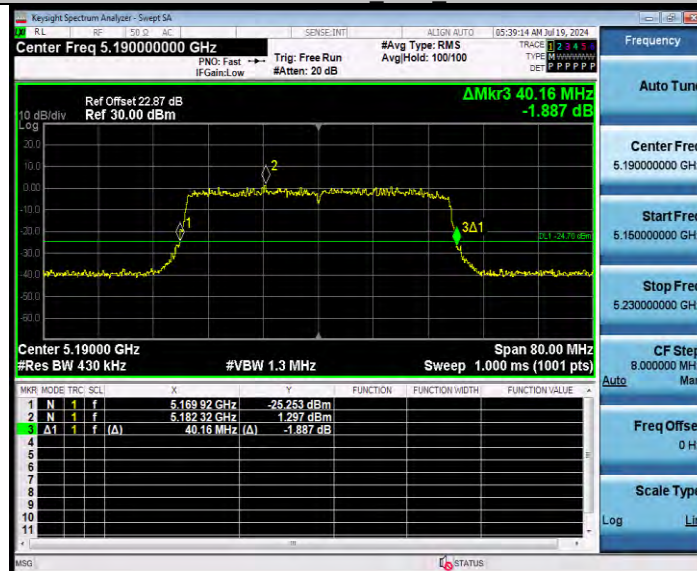


11AX40MIMO\_Ant1\_5190

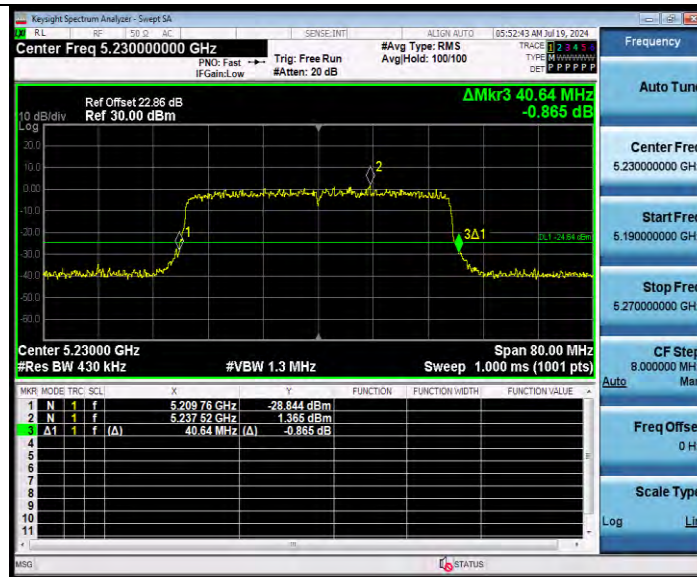




11AX40MIMO\_Ant2\_5190



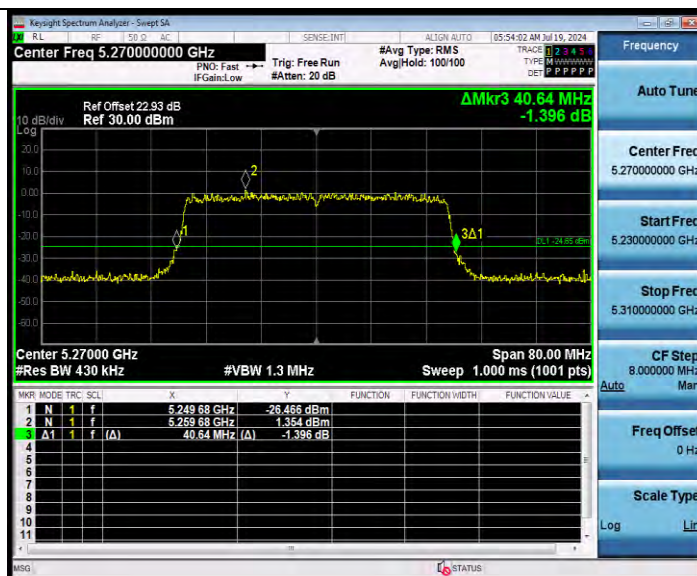
11AX40MIMO\_Ant1\_5230



11AX40MIMO\_Ant2\_5230



11AX40MIMO\_Ant1\_5270



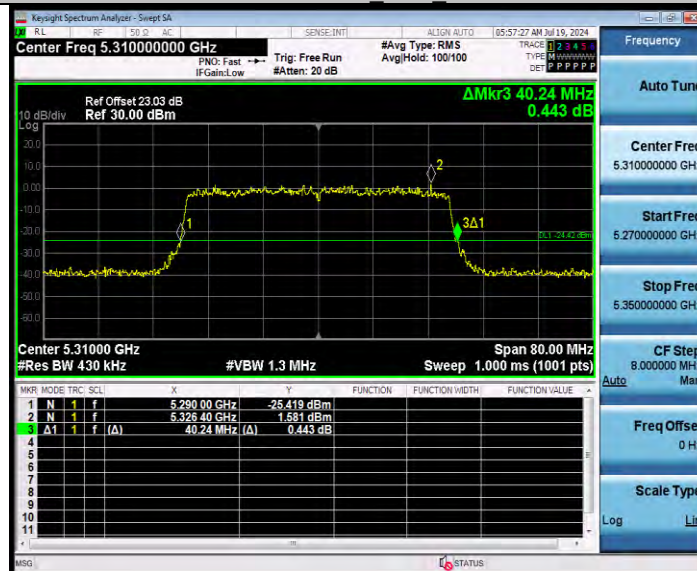
11AX40MIMO\_Ant2\_5270



11AX40MIMO\_Ant1\_5310

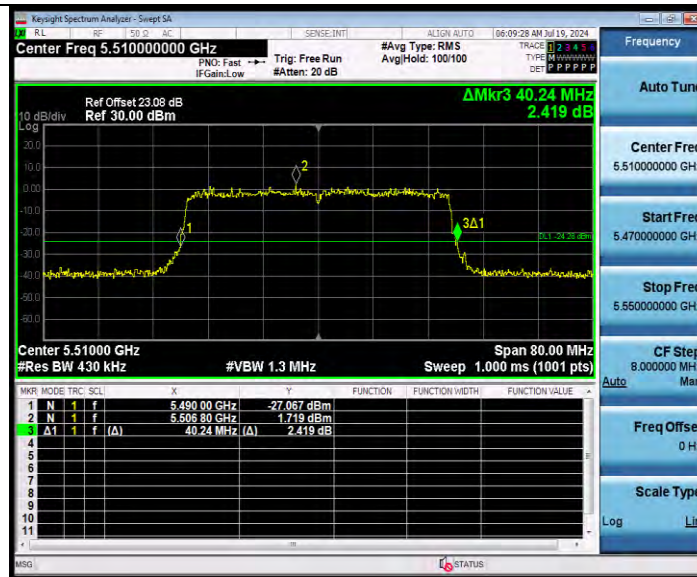


11AX40MIMO\_Ant2\_5310



11AX40MIMO\_Ant1\_5510

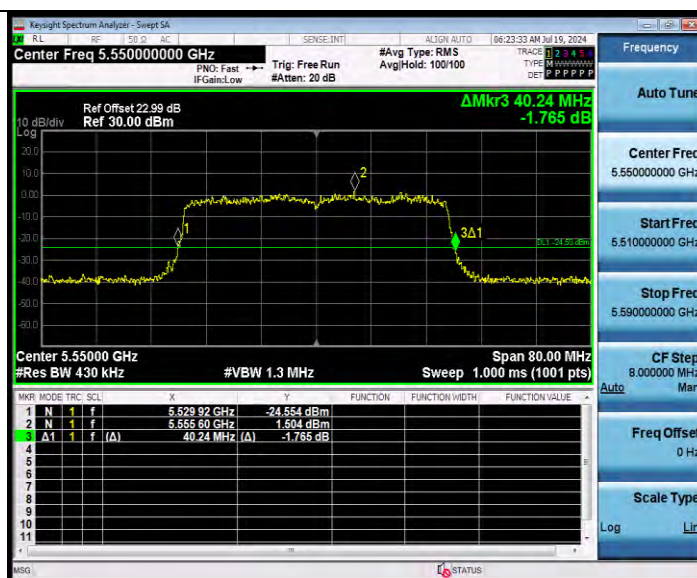




11AX40MIMO\_Ant2\_5510



11AX40MIMO\_Ant1\_5550



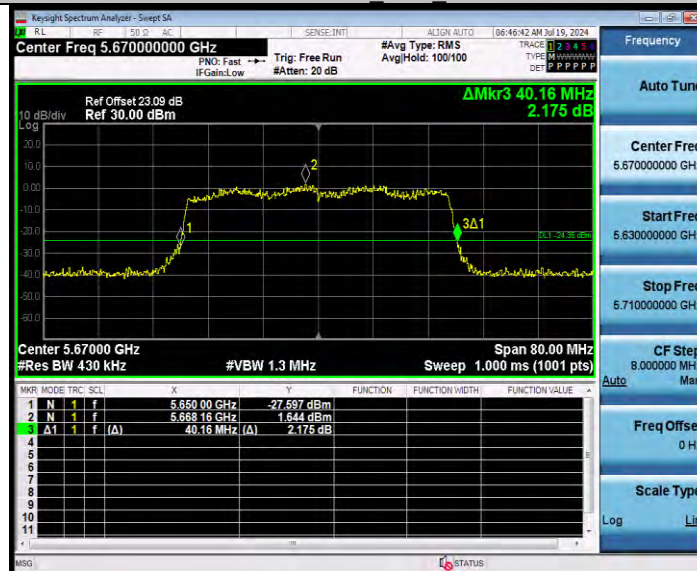
11AX40MIMO\_Ant2\_5550



11AX40MIMO\_Ant1\_5670



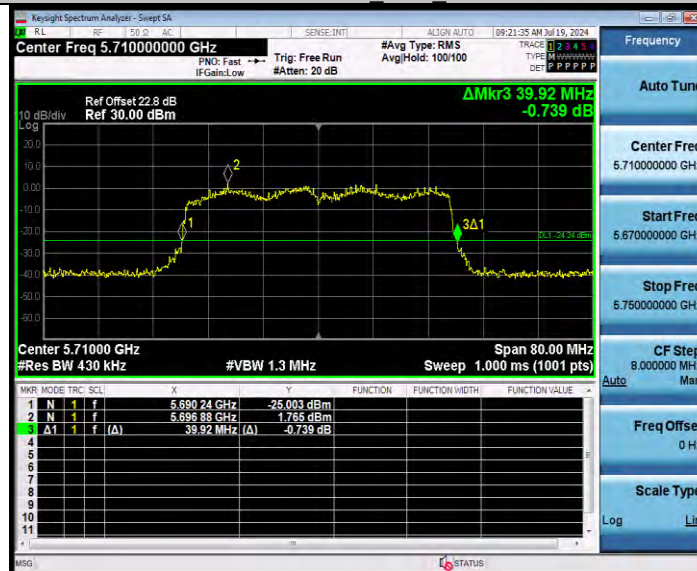
11AX40MIMO\_Ant2\_5670



11AX40MIMO\_Ant1\_5710

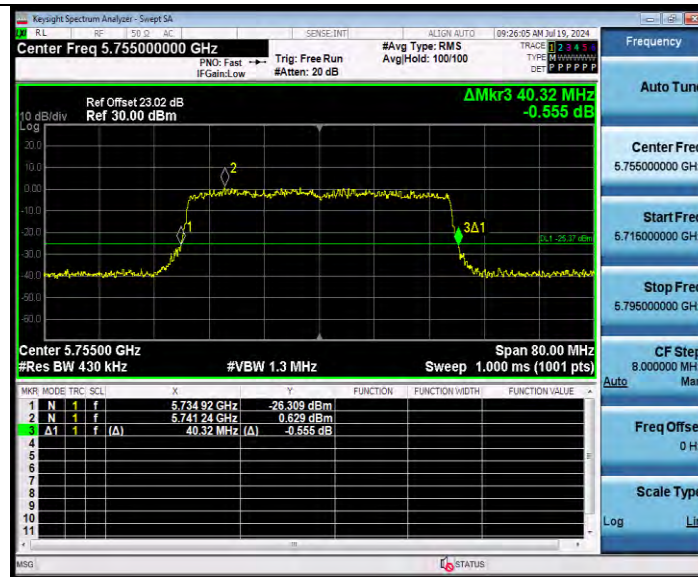


11AX40MIMO\_Ant2\_5710

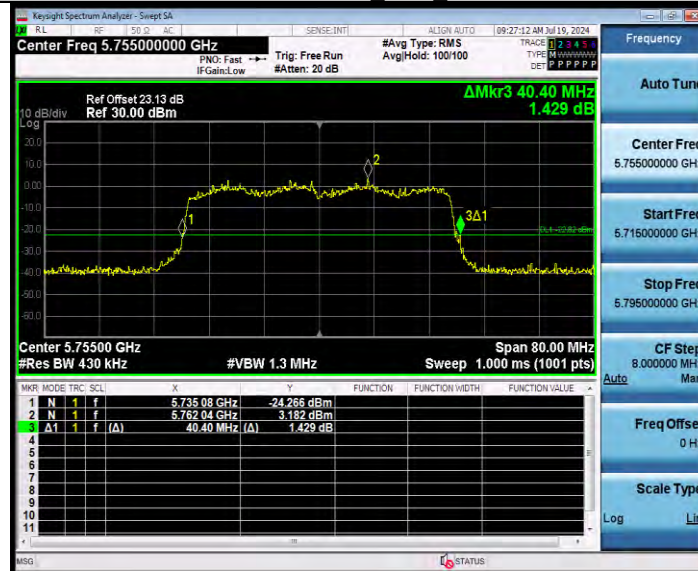


11AX40MIMO\_Ant1\_5755

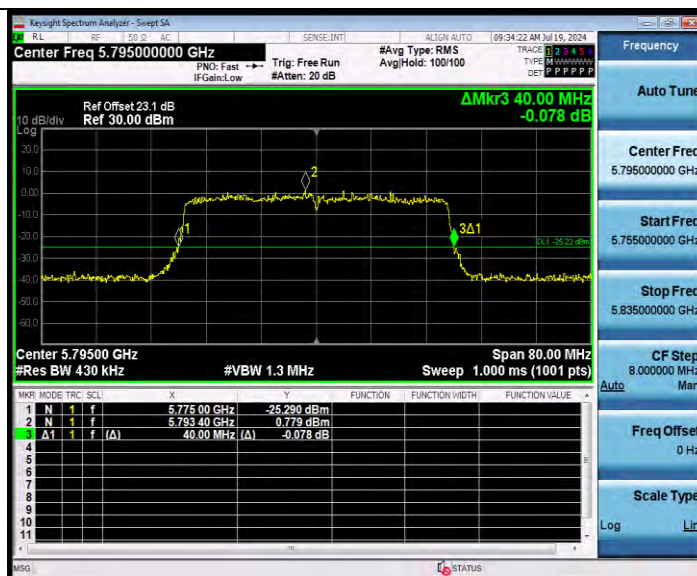




11AX40MIMO\_Ant2\_5755



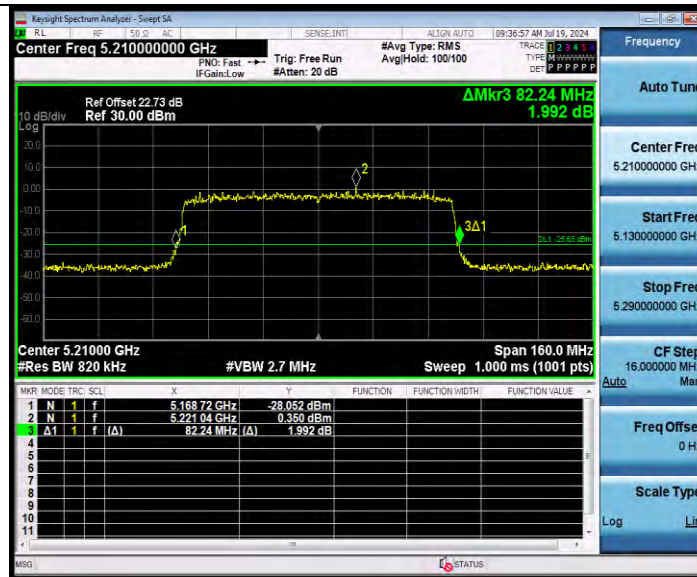
11AX40MIMO\_Ant1\_5795



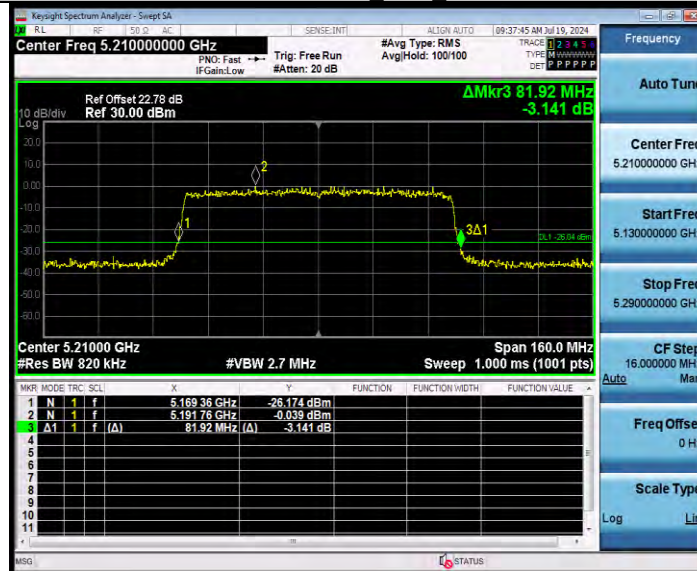
11AX40MIMO\_Ant2\_5795



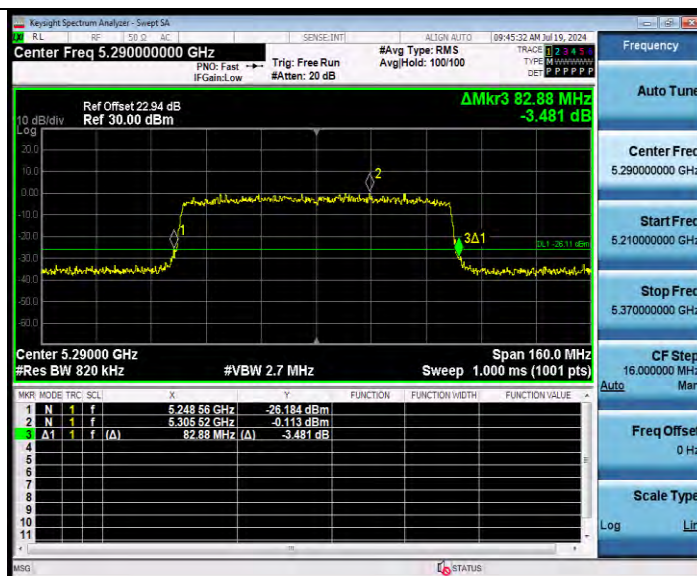
11AX80MIMO\_Ant1\_5210



11AX80MIMO\_Ant2\_5210



11AX80MIMO\_Ant1\_5290

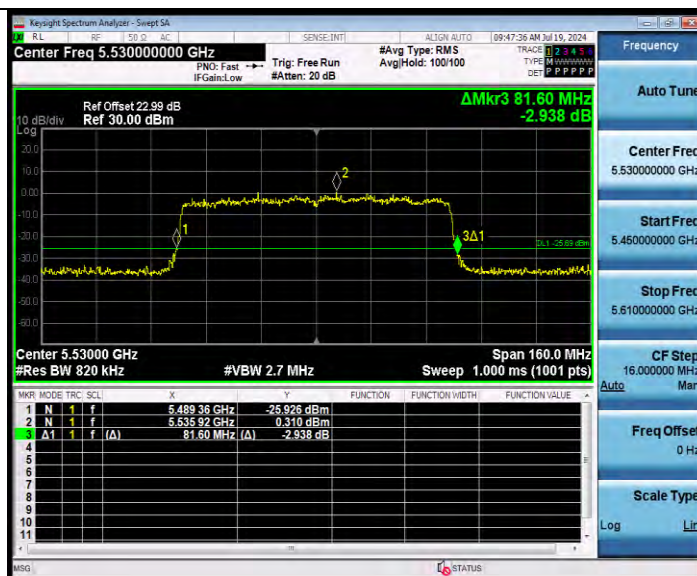


11AX80MIMO\_Ant2\_5290



11AX80MIMO\_Ant1\_5530

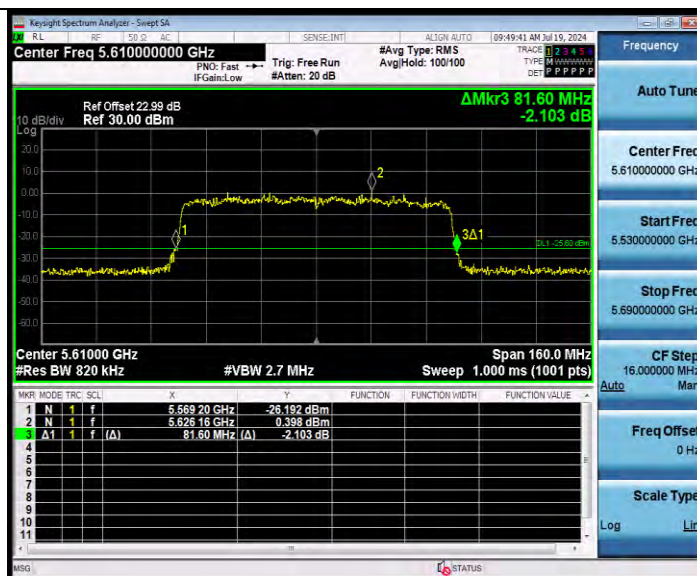




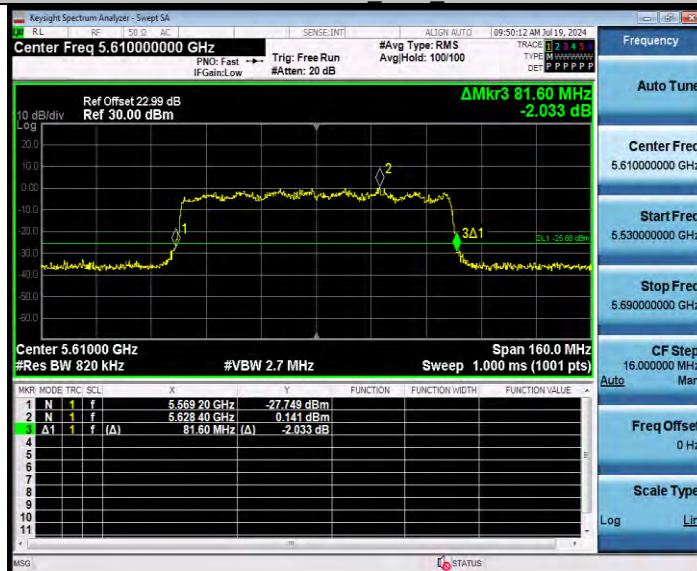
11AX80MIMO\_Ant2\_5530



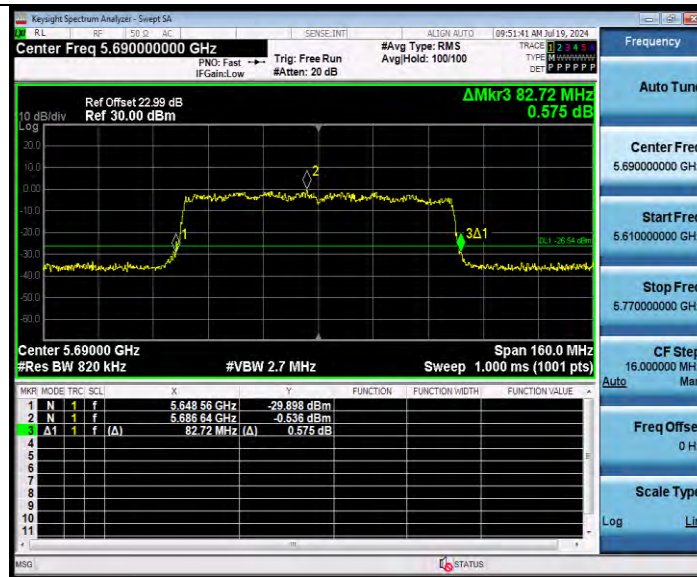
11AX80MIMO\_Ant1\_5610



11AX80MIMO\_Ant2\_5610



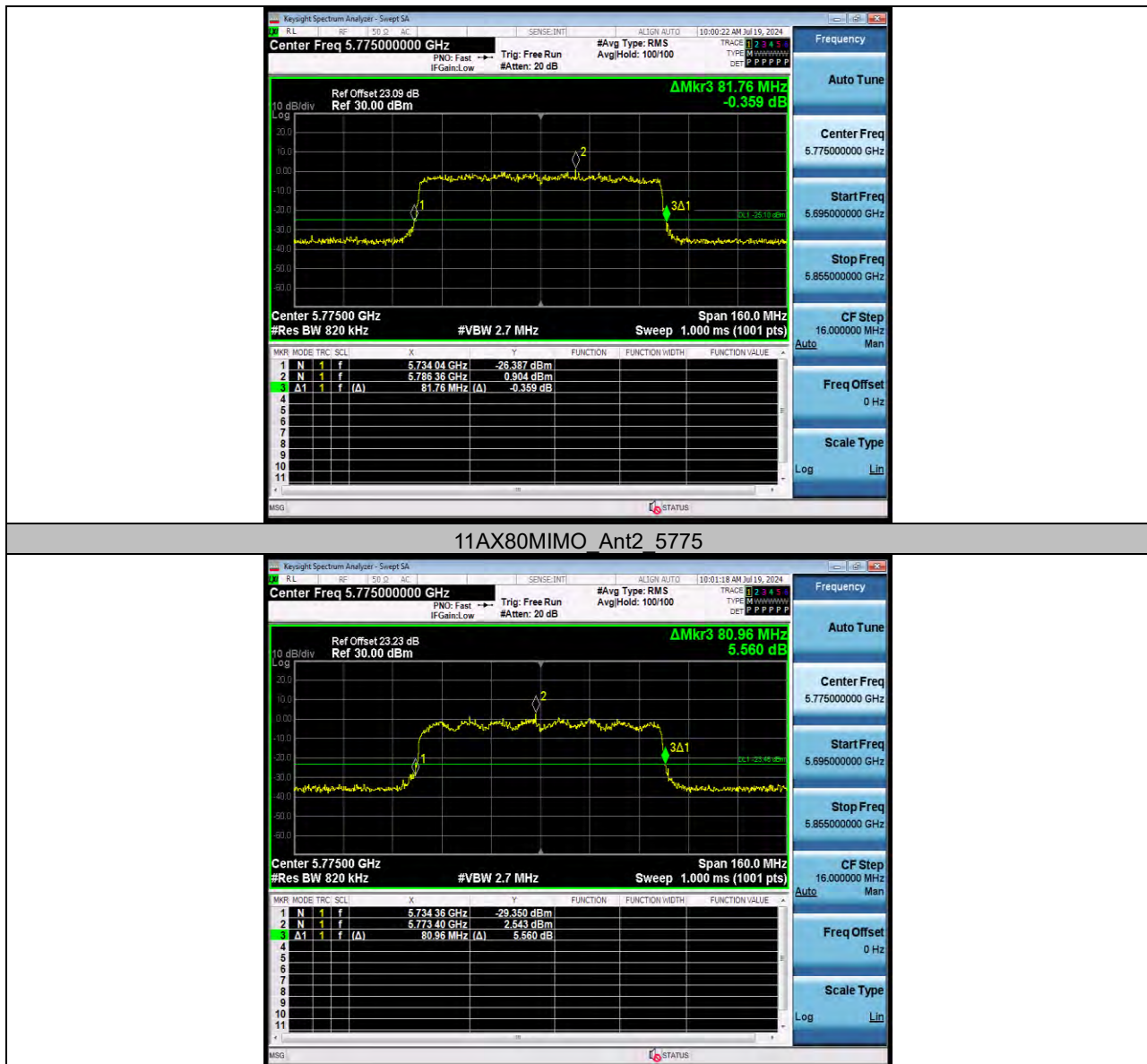
11AX80MIMO\_Ant1\_5690



11AX80MIMO\_Ant2\_5690



11AX80MIMO\_Ant1\_5775





## OCCUPIED CHANNEL BANDWIDTH TEST RESULT

| TestMode  | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A-CDD   | Ant1    | 5180           | 16.589    | 5171.7054 | 5188.2944 | ---        | ---     |
|           | Ant2    | 5180           | 16.551    | 5171.7302 | 5188.2812 | ---        | ---     |
|           | Ant1    | 5200           | 16.581    | 5191.7035 | 5208.2845 | ---        | ---     |
|           | Ant2    | 5200           | 16.536    | 5191.7235 | 5208.2595 | ---        | ---     |
|           | Ant1    | 5240           | 16.575    | 5231.7098 | 5248.2848 | ---        | ---     |
|           | Ant2    | 5240           | 16.528    | 5231.7226 | 5248.2506 | ---        | ---     |
|           | Ant1    | 5260           | 16.580    | 5251.7013 | 5268.2813 | ---        | ---     |
|           | Ant2    | 5260           | 16.528    | 5251.7141 | 5268.2421 | ---        | ---     |
|           | Ant1    | 5280           | 16.603    | 5271.6905 | 5288.2935 | ---        | ---     |
|           | Ant2    | 5280           | 16.533    | 5271.7228 | 5288.2558 | ---        | ---     |
|           | Ant1    | 5320           | 16.570    | 5311.6941 | 5328.2641 | ---        | ---     |
|           | Ant2    | 5320           | 16.513    | 5311.7211 | 5328.2341 | ---        | ---     |
|           | Ant1    | 5500           | 16.630    | 5491.6770 | 5508.3070 | ---        | ---     |
|           | Ant2    | 5500           | 16.440    | 5491.7608 | 5508.2008 | ---        | ---     |
|           | Ant1    | 5580           | 16.651    | 5571.6626 | 5588.3136 | ---        | ---     |
|           | Ant2    | 5580           | 16.453    | 5571.7929 | 5588.2459 | ---        | ---     |
|           | Ant1    | 5700           | 16.638    | 5691.6644 | 5708.3024 | ---        | ---     |
|           | Ant2    | 5700           | 16.550    | 5691.7558 | 5708.3058 | ---        | ---     |
|           | Ant1    | 5720           | 16.616    | 5711.6890 | 5728.3050 | ---        | ---     |
|           | Ant2    | 5720           | 16.563    | 5711.7349 | 5728.2979 | ---        | ---     |
|           | Ant1    | 5720_UNII-2C   | 13.311    | 5711.6890 | 5725      | ---        | ---     |
|           | Ant2    | 5720_UNII-2C   | 13.265    | 5711.7349 | 5725      | ---        | ---     |
|           | Ant1    | 5720_UNII-3    | 3.305     | 5725      | 5728.3050 | ---        | ---     |
|           | Ant2    | 5720_UNII-3    | 3.298     | 5725      | 5728.2979 | ---        | ---     |
|           | Ant1    | 5745           | 16.601    | 5736.6787 | 5753.2797 | ---        | ---     |
|           | Ant2    | 5745           | 16.591    | 5736.7128 | 5753.3038 | ---        | ---     |
|           | Ant1    | 5785           | 16.569    | 5776.6943 | 5793.2633 | ---        | ---     |
|           | Ant2    | 5785           | 16.585    | 5776.7215 | 5793.3065 | ---        | ---     |
|           | Ant1    | 5825           | 16.584    | 5816.7044 | 5833.2884 | ---        | ---     |
|           | Ant2    | 5825           | 16.615    | 5816.7088 | 5833.3238 | ---        | ---     |
| 11N20MIMO | Ant1    | 5180           | 17.805    | 5171.0751 | 5188.8801 | ---        | ---     |
|           | Ant2    | 5180           | 17.748    | 5171.1008 | 5188.8488 | ---        | ---     |
|           | Ant1    | 5200           | 17.818    | 5191.0730 | 5208.8910 | ---        | ---     |
|           | Ant2    | 5200           | 17.747    | 5191.1063 | 5208.8533 | ---        | ---     |
|           | Ant1    | 5240           | 17.781    | 5231.1007 | 5248.8817 | ---        | ---     |
|           | Ant2    | 5240           | 17.755    | 5231.0937 | 5248.8487 | ---        | ---     |
|           | Ant1    | 5260           | 17.814    | 5251.0827 | 5268.8967 | ---        | ---     |
|           | Ant2    | 5260           | 17.741    | 5251.1033 | 5268.8443 | ---        | ---     |
|           | Ant1    | 5280           | 17.775    | 5271.1017 | 5288.8767 | ---        | ---     |
|           | Ant2    | 5280           | 17.755    | 5271.0952 | 5288.8502 | ---        | ---     |
|           | Ant1    | 5320           | 17.793    | 5311.0926 | 5328.8856 | ---        | ---     |
|           | Ant2    | 5320           | 17.758    | 5311.0898 | 5328.8478 | ---        | ---     |
|           | Ant1    | 5500           | 17.756    | 5491.0937 | 5508.8497 | ---        | ---     |
|           | Ant2    | 5500           | 17.852    | 5491.0476 | 5508.8996 | ---        | ---     |
|           | Ant1    | 5580           | 17.707    | 5571.1296 | 5588.8366 | ---        | ---     |



**BUREAU  
VERITAS**

Reference No.: W7L-P24050018RF03

|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
|            | Ant2 | 5580         | 17.805 | 5571.1107 | 5588.9157 | --- | --- |
|            | Ant1 | 5700         | 17.751 | 5691.1330 | 5708.8840 | --- | --- |
|            | Ant2 | 5700         | 17.698 | 5691.2183 | 5708.9163 | --- | --- |
|            | Ant1 | 5720         | 17.757 | 5711.1307 | 5728.8877 | --- | --- |
|            | Ant2 | 5720         | 17.647 | 5711.2400 | 5728.8870 | --- | --- |
|            | Ant1 | 5720 UNII-2C | 13.869 | 5711.1307 | 5725      | --- | --- |
|            | Ant2 | 5720 UNII-2C | 13.76  | 5711.2400 | 5725      | --- | --- |
|            | Ant1 | 5720 UNII-3  | 3.888  | 5725      | 5728.8877 | --- | --- |
|            | Ant2 | 5720 UNII-3  | 3.887  | 5725      | 5728.8870 | --- | --- |
|            | Ant1 | 5745         | 17.785 | 5736.1194 | 5753.9044 | --- | --- |
|            | Ant2 | 5745         | 17.657 | 5736.2201 | 5753.8771 | --- | --- |
|            | Ant1 | 5785         | 17.791 | 5776.0853 | 5793.8763 | --- | --- |
|            | Ant2 | 5785         | 17.678 | 5776.1872 | 5793.8652 | --- | --- |
|            | Ant1 | 5825         | 17.768 | 5816.1243 | 5833.8923 | --- | --- |
|            | Ant2 | 5825         | 17.659 | 5816.1824 | 5833.8414 | --- | --- |
| 11N40MIMO  | Ant1 | 5190         | 36.354 | 5171.8144 | 5208.1684 | --- | --- |
|            | Ant2 | 5190         | 36.383 | 5171.7668 | 5208.1498 | --- | --- |
|            | Ant1 | 5230         | 36.320 | 5211.8366 | 5248.1566 | --- | --- |
|            | Ant2 | 5230         | 36.262 | 5211.7955 | 5248.0575 | --- | --- |
|            | Ant1 | 5270         | 36.346 | 5251.8214 | 5288.1674 | --- | --- |
|            | Ant2 | 5270         | 36.330 | 5251.7424 | 5288.0724 | --- | --- |
|            | Ant1 | 5310         | 36.336 | 5291.8297 | 5328.1657 | --- | --- |
|            | Ant2 | 5310         | 36.314 | 5291.7720 | 5328.0860 | --- | --- |
|            | Ant1 | 5510         | 36.301 | 5491.8390 | 5528.1400 | --- | --- |
|            | Ant2 | 5510         | 36.438 | 5491.8392 | 5528.2772 | --- | --- |
|            | Ant1 | 5550         | 36.270 | 5531.8678 | 5568.1378 | --- | --- |
|            | Ant2 | 5550         | 36.365 | 5531.9436 | 5568.3086 | --- | --- |
|            | Ant1 | 5670         | 36.301 | 5651.8547 | 5688.1557 | --- | --- |
|            | Ant2 | 5670         | 36.236 | 5651.9843 | 5688.2203 | --- | --- |
|            | Ant1 | 5710         | 36.265 | 5691.9107 | 5728.1757 | --- | --- |
|            | Ant2 | 5710         | 36.243 | 5691.9596 | 5728.2026 | --- | --- |
|            | Ant1 | 5710 UNII-2C | 33.089 | 5691.9107 | 5725      | --- | --- |
|            | Ant2 | 5710 UNII-2C | 33.04  | 5691.9596 | 5725      | --- | --- |
|            | Ant1 | 5710 UNII-3  | 3.176  | 5725      | 5728.1757 | --- | --- |
|            | Ant2 | 5710 UNII-3  | 3.203  | 5725      | 5728.2026 | --- | --- |
|            | Ant1 | 5755         | 36.339 | 5736.8571 | 5773.1961 | --- | --- |
|            | Ant2 | 5755         | 36.334 | 5736.8846 | 5773.2186 | --- | --- |
|            | Ant1 | 5795         | 36.351 | 5776.8418 | 5813.1928 | --- | --- |
|            | Ant2 | 5795         | 36.276 | 5776.9002 | 5813.1762 | --- | --- |
| 11AC80MIMO | Ant1 | 5210         | 76.734 | 5171.6352 | 5248.3692 | --- | --- |
|            | Ant2 | 5210         | 76.503 | 5171.6594 | 5248.1624 | --- | --- |
|            | Ant1 | 5290         | 76.608 | 5251.6834 | 5328.2914 | --- | --- |
|            | Ant2 | 5290         | 76.417 | 5251.6779 | 5328.0949 | --- | --- |
|            | Ant1 | 5530         | 76.557 | 5491.7454 | 5568.3024 | --- | --- |
|            | Ant2 | 5530         | 76.656 | 5491.8468 | 5568.5028 | --- | --- |
|            | Ant1 | 5610         | 76.540 | 5571.6534 | 5648.1934 | --- | --- |
|            | Ant2 | 5610         | 76.672 | 5571.8472 | 5648.5192 | --- | --- |
|            | Ant1 | 5690         | 76.580 | 5651.7453 | 5728.3253 | --- | --- |
|            | Ant2 | 5690         | 76.495 | 5651.8883 | 5728.3833 | --- | --- |
|            | Ant1 | 5690 UNII-2C | 73.255 | 5651.7453 | 5725      | --- | --- |
|            | Ant2 | 5690 UNII-2C | 73.112 | 5651.8883 | 5725      | --- | --- |
|            | Ant1 | 5690 UNII-3  | 3.325  | 5725      | 5728.3253 | --- | --- |



**BUREAU  
VERITAS**

Reference No.: W7L-P24050018RF03

|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
|            | Ant2 | 5690 UNII-3  | 3.383  | 5725      | 5728.3833 | --- | --- |
|            | Ant1 | 5775         | 76.505 | 5736.7775 | 5813.2825 | --- | --- |
|            | Ant2 | 5775         | 76.502 | 5736.8286 | 5813.3306 | --- | --- |
| 11AX20MIMO | Ant1 | 5180         | 19.106 | 5170.4302 | 5189.5362 | --- | --- |
|            | Ant2 | 5180         | 19.040 | 5170.4490 | 5189.4890 | --- | --- |
|            | Ant1 | 5200         | 18.996 | 5190.4996 | 5209.4956 | --- | --- |
|            | Ant2 | 5200         | 19.006 | 5190.4844 | 5209.4904 | --- | --- |
|            | Ant1 | 5240         | 19.038 | 5230.4697 | 5249.5077 | --- | --- |
|            | Ant2 | 5240         | 19.033 | 5230.4618 | 5249.4948 | --- | --- |
|            | Ant1 | 5260         | 19.042 | 5250.4918 | 5269.5338 | --- | --- |
|            | Ant2 | 5260         | 19.049 | 5250.4459 | 5269.4949 | --- | --- |
|            | Ant1 | 5280         | 19.079 | 5270.4568 | 5289.5358 | --- | --- |
|            | Ant2 | 5280         | 19.034 | 5270.4614 | 5289.4954 | --- | --- |
|            | Ant1 | 5320         | 19.009 | 5310.4962 | 5329.5052 | --- | --- |
|            | Ant2 | 5320         | 19.052 | 5310.4602 | 5329.5122 | --- | --- |
|            | Ant1 | 5500         | 19.006 | 5490.4849 | 5509.4909 | --- | --- |
|            | Ant2 | 5500         | 19.163 | 5490.4032 | 5509.5662 | --- | --- |
|            | Ant1 | 5580         | 18.974 | 5570.5134 | 5589.4874 | --- | --- |
|            | Ant2 | 5580         | 19.032 | 5570.4932 | 5589.5252 | --- | --- |
|            | Ant1 | 5700         | 19.029 | 5690.5024 | 5709.5314 | --- | --- |
|            | Ant2 | 5700         | 18.951 | 5690.5488 | 5709.4998 | --- | --- |
|            | Ant1 | 5720         | 19.005 | 5710.5028 | 5729.5078 | --- | --- |
|            | Ant2 | 5720         | 18.971 | 5710.5331 | 5729.5041 | --- | --- |
|            | Ant1 | 5720 UNII-2C | 14.497 | 5710.5028 | 5725      | --- | --- |
|            | Ant2 | 5720 UNII-2C | 14.467 | 5710.5331 | 5725      | --- | --- |
|            | Ant1 | 5720 UNII-3  | 4.508  | 5725      | 5729.5078 | --- | --- |
|            | Ant2 | 5720 UNII-3  | 4.504  | 5725      | 5729.5041 | --- | --- |
|            | Ant1 | 5745         | 19.019 | 5735.4987 | 5754.5177 | --- | --- |
|            | Ant2 | 5745         | 18.987 | 5735.5096 | 5754.4966 | --- | --- |
|            | Ant1 | 5785         | 19.030 | 5775.4900 | 5794.5200 | --- | --- |
|            | Ant2 | 5785         | 18.947 | 5775.5246 | 5794.4716 | --- | --- |
|            | Ant1 | 5825         | 19.048 | 5815.4712 | 5834.5192 | --- | --- |
|            | Ant2 | 5825         | 18.916 | 5815.5436 | 5834.4596 | --- | --- |
| 11AX40MIMO | Ant1 | 5190         | 37.956 | 5171.0009 | 5208.9569 | --- | --- |
|            | Ant2 | 5190         | 37.936 | 5170.9626 | 5208.8986 | --- | --- |
|            | Ant1 | 5230         | 37.984 | 5210.9952 | 5248.9792 | --- | --- |
|            | Ant2 | 5230         | 37.969 | 5210.9920 | 5248.9610 | --- | --- |
|            | Ant1 | 5270         | 37.969 | 5250.9818 | 5288.9508 | --- | --- |
|            | Ant2 | 5270         | 37.969 | 5250.9605 | 5288.9295 | --- | --- |
|            | Ant1 | 5310         | 37.974 | 5291.0022 | 5328.9762 | --- | --- |
|            | Ant2 | 5310         | 37.974 | 5290.9593 | 5328.9333 | --- | --- |
|            | Ant1 | 5510         | 37.877 | 5491.0489 | 5528.9259 | --- | --- |
|            | Ant2 | 5510         | 38.211 | 5490.9079 | 5529.1189 | --- | --- |
|            | Ant1 | 5550         | 37.873 | 5531.0637 | 5568.9367 | --- | --- |
|            | Ant2 | 5550         | 38.011 | 5531.0539 | 5569.0649 | --- | --- |
|            | Ant1 | 5670         | 37.825 | 5651.1059 | 5688.9309 | --- | --- |
|            | Ant2 | 5670         | 37.828 | 5651.1424 | 5688.9704 | --- | --- |
|            | Ant1 | 5710         | 37.906 | 5691.0839 | 5728.9899 | --- | --- |
|            | Ant2 | 5710         | 37.860 | 5691.1318 | 5728.9918 | --- | --- |
|            | Ant1 | 5710 UNII-2C | 33.916 | 5691.0839 | 5725      | --- | --- |
|            | Ant2 | 5710 UNII-2C | 33.868 | 5691.1318 | 5725      | --- | --- |
|            | Ant1 | 5710 UNII-3  | 3.99   | 5725      | 5728.9899 | --- | --- |



**BUREAU  
VERITAS**

Reference No.: W7L-P24050018RF03

|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
|            | Ant2 | 5710_UNII-3  | 3.992  | 5725      | 5728.9918 | --- | --- |
|            | Ant1 | 5755         | 37.965 | 5736.0553 | 5774.0203 | --- | --- |
|            | Ant2 | 5755         | 37.845 | 5736.1427 | 5773.9877 | --- | --- |
|            | Ant1 | 5795         | 37.960 | 5776.0324 | 5813.9924 | --- | --- |
|            | Ant2 | 5795         | 37.979 | 5776.0411 | 5814.0201 | --- | --- |
| 11AX80MIMO | Ant1 | 5210         | 78.237 | 5170.9043 | 5249.1413 | --- | --- |
|            | Ant2 | 5210         | 78.145 | 5170.8413 | 5248.9863 | --- | --- |
|            | Ant1 | 5290         | 78.224 | 5250.9081 | 5329.1321 | --- | --- |
|            | Ant2 | 5290         | 78.040 | 5250.9138 | 5328.9538 | --- | --- |
|            | Ant1 | 5530         | 77.928 | 5491.0652 | 5568.9932 | --- | --- |
|            | Ant2 | 5530         | 78.506 | 5490.8009 | 5569.3069 | --- | --- |
|            | Ant1 | 5610         | 78.076 | 5570.8852 | 5648.9612 | --- | --- |
|            | Ant2 | 5610         | 78.201 | 5570.9787 | 5649.1797 | --- | --- |
|            | Ant1 | 5690         | 78.144 | 5650.9756 | 5729.1196 | --- | --- |
|            | Ant2 | 5690         | 78.103 | 5651.1556 | 5729.2586 | --- | --- |
|            | Ant1 | 5690_UNII-2C | 74.024 | 5650.9756 | 5725      | --- | --- |
|            | Ant2 | 5690_UNII-2C | 73.844 | 5651.1556 | 5725      | --- | --- |
|            | Ant1 | 5690_UNII-3  | 4.12   | 5725      | 5729.1196 | --- | --- |
|            | Ant2 | 5690_UNII-3  | 4.259  | 5725      | 5729.2586 | --- | --- |
|            | Ant1 | 5775         | 78.158 | 5735.9133 | 5814.0713 | --- | --- |
|            | Ant2 | 5775         | 78.063 | 5736.0556 | 5814.1186 | --- | --- |



## TEST GRAPHS

