

Note: All the modes had been tested, but only the worst data was recorded in the report.



11.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH 11.2.1. Test Result

| Test Mode | Antenna | Channel | OCB [MHz] | FL[MHz] | FH[MHz] | Verdict |
|-----------|---------|--------------|-----------|-----------|-----------|---------|
| | Ant1 | 5180 | 18.123 | 5171.0292 | 5189.1520 | PASS |
| | Ant2 | 5180 | 18.153 | 5170.9912 | 5189.1444 | PASS |
| | Ant3 | 5180 | 17.647 | 5171.1026 | 5188.7500 | PASS |
| | Ant4 | 5180 | 17.91 | 5171.0960 | 5189.0061 | PASS |
| | Ant1 | 5200 | 17.91 | 5190.9393 | 5208.8492 | PASS |
| | Ant2 | 5200 | 17.866 | 5191.0185 | 5208.8844 | PASS |
| | Ant3 | 5200 | 17.37 | 5191.1774 | 5208.5470 | PASS |
| | Ant4 | 5200 | 17.595 | 5191.1839 | 5208.7794 | PASS |
| | Ant1 | 5240 | 17.993 | 5230.9031 | 5248.8966 | PASS |
| | Ant2 | 5240 | 17.892 | 5230.9439 | 5248.8356 | PASS |
| | Ant3 | 5240 | 17.41 | 5231.2155 | 5248.6258 | PASS |
| | Ant4 | 5240 | 17.67 | 5231.1296 | 5248.7996 | PASS |
| | Ant1 | 5260 | 17.888 | 5250.9485 | 5268.8360 | PASS |
| | Ant2 | 5260 | 17.811 | 5251.0370 | 5268.8479 | PASS |
| | Ant3 | 5260 | 17.367 | 5251.1835 | 5268.5508 | PASS |
| | Ant4 | 5260 | 17.66 | 5251.1099 | 5268.7702 | PASS |
| | Ant1 | 5280 | 17.908 | 5271.0329 | 5288.9410 | PASS |
| | Ant2 | 5280 | 17.796 | 5271.1297 | 5288.9257 | PASS |
| | Ant3 | 5280 | 17.621 | 5271.1538 | 5288.7748 | PASS |
| | Ant4 | 5280 | 17.421 | 5271.2070 | 5288.6275 | PASS |
| | Ant1 | 5320 | 18.132 | 5310.9130 | 5329.0453 | PASS |
| | Ant2 | 5320 | 18.1 | 5310.7932 | 5328.8929 | PASS |
| | Ant3 | 5320 | 17.898 | 5311.0696 | 5328.9677 | PASS |
| | Ant4 | 5320 | 17.741 | 5310.9754 | 5328.7162 | PASS |
| | Ant1 | 5500 | 18.236 | 5490.8418 | 5509.0774 | PASS |
| | Ant2 | 5500 | 18.058 | 5490.8214 | 5508.8790 | PASS |
| | Ant3 | 5500 | 17.851 | 5491.0541 | 5508.9047 | PASS |
| 110 | Ant4 | 5500 | 17.715 | 5490.9633 | 5508.6784 | PASS |
| 11A | Ant1 | 5580 | 17.915 | 5570.9425 | 5588.8572 | PASS |
| | Ant2 | 5580 | 17.827 | 5570.9734 | 5588.8007 | PASS |
| | Ant3 | 5580 | 17.55 | 5571.2336 | 5588.7839 | PASS |
| | Ant4 | 5580 | 17.422 | 5571.0900 | 5588.5125 | PASS |
| | Ant1 | 5700 | 17.905 | 5691.0065 | 5708.9110 | PASS |
| | Ant2 | 5700 | 17.727 | 5691.1556 | 5708.8822 | PASS |
| | Ant3 | 5700 | 17.704 | 5691.1832 | 5708.8870 | PASS |
| | Ant4 | 5700 | 17.4 | 5691.1921 | 5708.5925 | PASS |
| | Ant1 | 5720 | 17.949 | 5710.8862 | 5728.8353 | PASS |
| | Ant2 | 5720 | 17.76 | 5711.0388 | 5728.7992 | PASS |
| | Ant3 | 5720 | 17.61 | 5711.2229 | 5728.8329 | PASS |
| | Ant4 | 5720 | 17.509 | 5711.0436 | 5728.5526 | PASS |
| | Ant1 | 5720_UNII-2C | 14.114 | 5710.8862 | 5725 | PASS |
| | Ant2 | 5720 UNII-2C | 13.961 | 5711.0388 | 5725 | PASS |
| | Ant3 | 5720 UNII-2C | 13.777 | 5711.2229 | 5725 | PASS |
| | Ant4 | 5720 UNII-2C | 13.956 | 5711.0436 | 5725 | PASS |
| | Ant1 | 5720 UNII-3 | 3.835 | 5725 | 5728.8353 | PASS |
| | Ant2 | 5720 UNII-3 | 3.799 | 5725 | 5728.7992 | PASS |
| | Ant3 | 5720 UNII-3 | 3.833 | 5725 | 5728.8329 | PASS |
| | Ant4 | 5720 UNII-3 | 3.553 | 5725 | 5728.5526 | PASS |
| | Ant1 | 5745 | 18.125 | 5735.8732 | 5753.9985 | PASS |
| | Ant2 | 5745 | 18.021 | 5735.9009 | 5753.9220 | PASS |
| | Ant3 | 5745 | 18.1 | 5735.8471 | 5753.9473 | PASS |
| | Ant4 | 5745 | 17.855 | 5735.9267 | 5753.7817 | PASS |
| | Ant1 | 5785 | 18.073 | 5775.9197 | 5793.9923 | PASS |
| | Ant2 | 5785 | 18.193 | 5775.8100 | 5794.0031 | PASS |
| | Ant3 | 5785 | 17.891 | 5776.0135 | 5793.9047 | PASS |
| | Ant4 | 5785 | 17.935 | 5775.8736 | 5793.8088 | PASS |

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REPORT NO.: 4790724057-RF-2 Page 435 of 812

| | Ant1 | 5825 | 18.007 | 5815.9029 | 5833.9103 | PASS |
|--------|--------------|--------------|--------|-----------|-----------|------|
| | Ant1 Ant2 | 5825 | 18.041 | 5815.8372 | 5833.8779 | PASS |
| | Ant2 | 5825 | 17.767 | 5816.1056 | 5833.8722 | PASS |
| | Ant4 | 5825 | 17.833 | 5815.8745 | 5833.7072 | PASS |
| | Anti- | 5180 | 18.962 | 5170.4226 | 5189.3843 | PASS |
| | Ant1 Ant2 | 5180 | 18.583 | 5170.6801 | 5189.2627 | PASS |
| | Ant2 Ant3 | 5180 | 18.626 | 5170.6624 | 5189.2884 | PASS |
| | Ant3 Ant4 | 5180 | 18.63 | | 5189.2813 | PASS |
| | | 5200 | | 5170.6514 | | PASS |
| | Ant1 Ant2 | | 18.729 | 5190.5049 | 5209.2340 | |
| | | 5200 | 18.237 | 5190.8135 | 5209.0501 | PASS |
| | Ant3 | 5200 | 18.318 | 5190.7332 | 5209.0509 | PASS |
| | Ant4 | 5200 | 18.33 | 5190.7728 | 5209.1025 | PASS |
| | Ant1 | 5240 | 18.682 | 5230.5280 | 5249.2103 | PASS |
| | Ant2 | 5240 | 18.237 | 5230.7578 | 5248.9948 | PASS |
| | Ant3 | 5240 | 18.38 | 5230.7579 | 5249.1380 | PASS |
| | Ant4 | 5240 | 18.274 | 5230.7288 | 5249.0030 | PASS |
| | Ant1 | 5260 | 18.676 | 5250.5110 | 5269.1865 | PASS |
| | Ant2 | 5260 | 18.187 | 5250.8259 | 5269.0126 | PASS |
| | Ant3 | 5260 | 18.268 | 5250.7652 | 5269.0333 | PASS |
| | Ant4 | 5260 | 18.348 | 5250.7022 | 5269.0503 | PASS |
| | Ant1 | 5280 | 18.757 | 5270.4482 | 5289.2050 | PASS |
| | Ant2 | 5280 | 18.268 | 5270.8055 | 5289.0734 | PASS |
| | Ant3 | 5280 | 18.4 | 5270.6909 | 5289.0909 | PASS |
| | Ant4 | 5280 | 18.323 | 5270.7803 | 5289.1034 | PASS |
| | Ant1 | 5320 | 18.976 | 5310.3753 | 5329.3509 | PASS |
| | Ant2 | 5320 | 18.481 | 5310.6380 | 5329.1187 | PASS |
| | Ant3 | 5320 | 18.647 | 5310.6944 | 5329.3412 | PASS |
| | Ant4 | 5320 | 18.598 | 5310.6301 | 5329.2277 | PASS |
| | Ant1 | 5500 | 18.94 | 5490.3467 | 5509.2871 | PASS |
| | Ant2 | 5500 | 18.531 | 5490.5660 | 5509.0974 | PASS |
| | Ant3 | 5500 | 18.629 | 5490.6114 | 5509.2407 | PASS |
| | Ant4 | 5500 | 18.575 | 5490.5837 | 5509.1589 | PASS |
| 11N20 | Ant1 | 5580 | 18.693 | 5570.5233 | 5589.2167 | PASS |
| 111120 | Ant2 | 5580 | 18.199 | 5570.7474 | 5588.9468 | PASS |
| | Ant3 | 5580 | 18.336 | 5570.7920 | 5589.1281 | PASS |
| | Ant4 | 5580 | 18.287 | 5570.7342 | 5589.0208 | PASS |
| | Ant1 | 5700 | 18.681 | 5690.5529 | 5709.2341 | PASS |
| | Ant2 | 5700 | 18.219 | 5690.8303 | 5709.0494 | PASS |
| | Ant2 Ant3 | 5700 | 18.389 | 5690.7876 | 5709.1767 | PASS |
| | Ant3 Ant4 | 5700 | 18.281 | 5690.8011 | 5709.0821 | PASS |
| | | 5720 | | 5710.5096 | | PASS |
| | Ant1 | | 18.701 | | 5729.2108 | |
| | Ant2 | 5720 | 18.24 | 5710.7427 | 5728.9824 | PASS |
| | Ant3 | 5720 | 18.31 | 5710.8093 | 5729.1194 | PASS |
| | Ant4 | 5720 | 18.326 | 5710.7030 | 5729.0288 | PASS |
| | Ant1 | 5720_UNII-2C | 14.49 | 5710.5096 | 5725 | PASS |
| | Ant2 | 5720_UNII-2C | 14.257 | 5710.7427 | 5725 | PASS |
| | Ant3 | 5720_UNII-2C | 14.191 | 5710.8093 | 5725 | PASS |
| | Ant4 | 5720_UNII-2C | 14.297 | 5710.7030 | 5725 | PASS |
| | Ant1 | 5720_UNII-3 | 4.211 | 5725 | 5729.2108 | PASS |
| | Ant2 | 5720_UNII-3 | 3.982 | 5725 | 5728.9824 | PASS |
| | Ant3 | 5720_UNII-3 | 4.119 | 5725 | 5729.1194 | PASS |
| | Ant4 | 5720_UNII-3 | 4.029 | 5725 | 5729.0288 | PASS |
| | Ant1 | 5745 | 18.93 | 5735.4033 | 5754.3337 | PASS |
| | Ant2 | 5745 | 18.571 | 5735.6203 | 5754.1913 | PASS |
| | Ant3 | 5745 | 18.68 | 5735.5443 | 5754.2241 | PASS |
| | Ant4 | 5745 | 18.683 | 5735.5990 | 5754.2822 | PASS |
| | Ant1 | 5785 | 18.702 | 5775.4993 | 5794.2016 | PASS |
| | Ant2 | 5785 | 18.262 | 5775.7495 | 5794.0119 | PASS |
| | Ant3 | 5785 | 18.355 | 5775.7112 | 5794.0658 | PASS |
| | Ant4 | 5785 | 18.388 | 5775.7037 | 5794.0915 | PASS |
| | Ant1 | 5825 | 18.726 | 5815.4765 | 5834.2025 | PASS |

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| Ant2 | 5825 | 18.227 | 5815.7614 | 5833.9887 | PASS |
|------|------|--------|-----------|-----------|------|
| Ant3 | 5825 | 18.37 | 5815.7509 | 5834.1207 | PASS |
| Ant4 | 5825 | 18.301 | 5815.7117 | 5834.0124 | PASS |
| | | | | | |

| Test Mode | Antenna | Channel | OCB [MHz] | FL[MHz] | FH[MHz] | Verdict |
|-----------|---------|--------------|-----------|-----------|-----------|---------|
| | Ant1 | 5190 | 36.938 | 5171.5737 | 5208.5118 | PASS |
| | Ant2 | 5190 | 36.787 | 5171.5876 | 5208.3741 | PASS |
| | Ant3 | 5190 | 37.055 | 5171.4021 | 5208.4571 | PASS |
| | Ant4 | 5190 | 36.912 | 5171.4907 | 5208.4022 | PASS |
| | Ant1 | 5230 | 36.696 | 5211.5412 | 5248.2372 | PASS |
| | Ant2 | 5230 | 36.607 | 5211.5731 | 5248.1797 | PASS |
| | Ant3 | 5230 | 36.72 | 5211.5400 | 5248.2598 | PASS |
| | Ant4 | 5230 | 36.661 | 5211.5843 | 5248.2455 | PASS |
| | Ant1 | 5270 | 36.736 | 5251.4937 | 5288.2292 | PASS |
| | Ant2 | 5270 | 36.703 | 5251.5287 | 5288.2316 | PASS |
| | Ant3 | 5270 | 36.664 | 5251.5112 | 5288.1747 | PASS |
| | Ant4 | 5270 | 36.747 | 5251.5379 | 5288.2853 | PASS |
| | Ant1 | 5310 | 37.059 | 5291.4352 | 5328.4940 | PASS |
| | Ant2 | 5310 | 36.893 | 5291.4085 | 5328.3011 | PASS |
| | Ant3 | 5310 | 36.963 | 5291.4426 | 5328.4061 | PASS |
| | Ant4 | 5310 | 36.89 | 5291.5184 | 5328.4082 | PASS |
| | Ant1 | 5510 | 36.939 | 5491.3236 | 5528.2627 | PASS |
| | Ant2 | 5510 | 36.973 | 5491.2860 | 5528.2593 | PASS |
| | Ant3 | 5510 | 36.935 | 5491.4183 | 5528.3529 | PASS |
| | Ant4 | 5510 | 36.979 | 5491.3145 | 5528.2931 | PASS |
| | Ant1 | 5550 | 36.817 | 5531.5117 | 5568.3285 | PASS |
| | Ant2 | 5550 | 36.719 | 5531.5621 | 5568.2811 | PASS |
| | Ant3 | 5550 | 36.851 | 5531.4055 | 5568.2563 | PASS |
| 11N40 | Ant4 | 5550 | 36.758 | 5531.5844 | 5568.3429 | PASS |
| | Ant1 | 5670 | 36.698 | 5651.5560 | 5688.2544 | PASS |
| | Ant2 | 5670 | 36.76 | 5651.5100 | 5688.2698 | PASS |
| | Ant3 | 5670 | 36.644 | 5651.6197 | 5688.2634 | PASS |
| | Ant4 | 5670 | 36.681 | 5651.4714 | 5688.1525 | PASS |
| | Ant1 | 5710 | 36.582 | 5691.6167 | 5728.1986 | PASS |
| | Ant2 | 5710 | 36.619 | 5691.5849 | 5728.2040 | PASS |
| | Ant3 | 5710 | 36.673 | 5691.6445 | 5728.3171 | PASS |
| | Ant4 | 5710 | 36.519 | 5691.5889 | 5728.1084 | PASS |
| | Ant1 | 5710_UNII-2C | 33.383 | 5691.6167 | 5725 | PASS |
| | Ant2 | 5710_UNII-2C | 33.415 | 5691.5849 | 5725 | PASS |
| | Ant3 | 5710_UNII-2C | 33.355 | 5691.6445 | 5725 | PASS |
| | Ant4 | 5710_UNII-2C | 33.411 | 5691.5889 | 5725 | PASS |
| | Ant1 | 5710_UNII-3 | 3.199 | 5725 | 5728.1986 | PASS |
| | Ant2 | 5710_UNII-3 | 3.204 | 5725 | 5728.2040 | PASS |
| | Ant3 | 5710_UNII-3 | 3.317 | 5725 | 5728.3171 | PASS |
| | Ant4 | 5710_UNII-3 | 3.108 | 5725 | 5728.1084 | PASS |
| | Ant1 | 5755 | 37.117 | 5736.3124 | 5773.4294 | PASS |
| | Ant2 | 5755 | 36.869 | 5736.4024 | 5773.2717 | PASS |
| | Ant3 | 5755 | 36.962 | 5736.4142 | 5773.3761 | PASS |
| | Ant4 | 5755 | 36.873 | 5736.4416 | 5773.3151 | PASS |
| | Ant1 | 5795 | 36.834 | 5776.4743 | 5813.3086 | PASS |
| | Ant2 | 5795 | 36.665 | 5776.6264 | 5813.2912 | PASS |
| | Ant3 | 5795 | 36.698 | 5776.5201 | 5813.2185 | PASS |
| | Ant4 | 5795 | 36.641 | 5776.5294 | 5813.1709 | PASS |
| | Ant1 | 5210 | 76.45 | 5171.7414 | 5248.1911 | PASS |
| | Ant2 | 5210 | 76.218 | 5171.8454 | 5248.0637 | PASS |
| 111000 | Ant3 | 5210 | 76.646 | 5171.6383 | 5248.2840 | PASS |
| 11AC80 | Ant4 | 5210 | 76.456 | 5171.7360 | 5248.1922 | PASS |
| | Ant1 | 5290 | 76.717 | 5251.4844 | 5328.2018 | PASS |
| | Ant2 | 5290 | 76.437 | 5251.5940 | 5328.0308 | PASS |
| | Ant3 | 5290 | 76.821 | 5251.4490 | 5328.2697 | PASS |

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| | 1 | 1 | | | r | |
|---------|--|--|---|---|---|--|
| | Ant4 | 5290 | 76.684 | 5251.5662 | 5328.2505 | PASS |
| | Ant1 | 5530 | 76.757 | 5491.4344 | 5568.1911 | PASS |
| | Ant2 | 5530 | 76.756 | 5491.3899 | 5568.1459 | PASS |
| | Ant3 | 5530 | 76.463 | 5491.5327 | 5567.9958 | PASS |
| | Ant4 | 5530 | 76.85 | 5491.4767 | 5568.3263 | PASS |
| | Ant1 | 5610 | 76.5 | 5571.7573 | 5648.2572 | PASS |
| | Ant2 | 5610 | 76.408 | 5571.7535 | 5648.1619 | PASS |
| | Ant3 | 5610 | 76.326 | 5571.7797 | 5648.1053 | PASS |
| | Ant4 | 5610 | 76.481 | 5571.7699 | 5648.2508 | PASS |
| | Ant1 | 5690 | 76.246 | 5651.7659 | 5728.0119 | PASS |
| | Ant2 | 5690 | 76.21 | 5651.7757 | 5727.9858 | PASS |
| | Ant3 | 5690 | 76.212 | 5651.8831 | 5728.0947 | PASS |
| | Ant4 | 5690 | 76.06 | 5651.8292 | 5727.8888 | PASS |
| | Ant1 | 5690_UNII-2C | 73.234 | 5651.7659 | 5725 | PASS |
| | Ant2 | 5690_UNII-2C | 73.224 | 5651.7757 | 5725 | PASS |
| | Ant3 | 5690 UNII-2C | 73.117 | 5651.8831 | 5725 | PASS |
| | Ant4 | 5690 UNII-2C | 73.171 | 5651.8292 | 5725 | PASS |
| | Ant1 | 5690 UNII-3 | 3.012 | 5725 | 5728.0119 | PASS |
| | Ant2 | 5690 UNII-3 | 2.986 | 5725 | 5727.9858 | PASS |
| | Ant3 | 5690 UNII-3 | 3.095 | 5725 | 5728.0947 | PASS |
| | Ant4 | 5690 UNII-3 | 2.889 | 5725 | 5727.8888 | PASS |
| | Ant1 | 5775 | 76.69 | 5736.4573 | 5813.1472 | PASS |
| | Ant2 | 5775 | 76.915 | 5736,1955 | 5813.1109 | PASS |
| | Ant3 | 5775 | 76.618 | 5736.4193 | 5813.0373 | PASS |
| | Ant4 | 5775 | 76.441 | 5736.5674 | 5813.0089 | PASS |
| | Ant1 | 5250 | 155.866 | 5172.0287 | 5327.8951 | PASS |
| | Ant2 | 5250 | 155.46 | 5172.3837 | 5327.8440 | PASS |
| | Ant3 | 5250 | 155.73 | 5172.0108 | 5327.7404 | PASS |
| | Ant4 | 5250 | 155.633 | 5172.3968 | 5328.0295 | PASS |
| | Ant1 | 5250 UNII-1 | 77.971 | 5172.0287 | 5250 | PASS |
| | Ant2 | 5250 UNII-1 | 77.616 | 5172.3837 | 5250 | PASS |
| | Ant2 | 5250_0NII-1 | 77.989 | 5172.0108 | 5250 | PASS |
| | Ant4 | 5250 UNII-1 | 77.603 | 5172.3968 | 5250 | PASS |
| 11AC160 | Ant4 Ant1 | 5250 UNII-2A | 77.895 | 5250 | 5327.8951 | PASS |
| | Ant1 Ant2 | 5250_0NII-2A | 77.844 | 5250 | 5327.8440 | PASS |
| | Ant2 Ant3 | 5250_0NII-2A | 77.74 | 5250 | 5327.7404 | PASS |
| | Ant3 Ant4 | 5250_0NII-2A | 78.029 | 5250 | 5328.0295 | PASS |
| | | | | | 5648.3871 | |
| | Ant1 | 5570 5570 | 157.025 156.521 | 5491.3623 5491.4177 | | PASS PASS |
| | Ant2 | | | | 5647.9388 | |
| | Ant3 | 5570 | 156.227 | 5491.6843 | 5647.9116 | PASS |
| | Ant4 | 5570 | 156.338 | 5491.7731 | 5648.1109 | PASS |
| | Ant1 | 5180 | 19.491 | 5170.2438 | 5189.7350 | PASS |
| | Ant2 | 5180 | 19.485 | 5170.2677 | 5189.7529 | PASS |
| | Ant3 | 5180 | 19.38 | 5170.2440 | 5189.6242 | PASS |
| | Ant4 | 5180 | 19.509 | 5170.2150 | 5189.7236 | PASS |
| | Ant1 | 5200 | 19.372 | 5190.2884 | 5209.6606 | PASS |
| | Ant2 | 5200 | 19.297 | 5190.2528 | 5209.5494 | PASS |
| | Ant3 | 5200 | 19.225 | 5190.2992 | 5209.5242 | PASS |
| | | | 10 01 1 | E100 0EE0 | E000 E600 | DACC |
| | Ant4 | 5200 | 19.314 | 5190.2552 | 5209.5688 | PASS |
| | Ant1 | 5240 | 19.292 | 5230.3244 | 5249.6169 | PASS |
| 114X20 | Ant1 Ant2 | 5240 5240 | 19.292 19.261 | 5230.3244 5230.2825 | 5249.6169 5249.5440 | PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 | 5240 5240 5240 | 19.292 19.261 19.233 | 5230.3244 5230.2825 5230.3591 | 5249.6169 5249.5440 5249.5918 | PASS PASS PASS |
| 11AX20 | Ant1 Ant2 | 5240 5240 5240 5240 5240 | 19.292 19.261 | 5230.3244 5230.2825 5230.3591 5230.3132 | 5249.6169 5249.5440 5249.5918 5249.5897 | PASS PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 | 5240 5240 5240 | 19.292 19.261 19.233 | 5230.3244 5230.2825 5230.3591 | 5249.6169 5249.5440 5249.5918 | PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 Ant4 | 5240 5240 5240 5240 5240 | 19.292 19.261 19.233 19.277 | 5230.3244 5230.2825 5230.3591 5230.3132 5250.2705 5250.2494 | 5249.6169 5249.5440 5249.5918 5249.5897 | PASS PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 Ant4 Ant1 | 5240 5240 5240 5240 5240 5260 | 19.292 19.261 19.233 19.277 19.31 | 5230.3244 5230.2825 5230.3591 5230.3132 5250.2705 | 5249.6169 5249.5440 5249.5918 5249.5897 5269.5807 | PASS PASS PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 Ant4 Ant1 Ant2 | 5240 5240 5240 5240 5260 5260 | 19.292 19.261 19.233 19.277 19.31 19.334 | 5230.3244 5230.2825 5230.3591 5230.3132 5250.2705 5250.2494 | 5249.6169 5249.5440 5249.5918 5249.5897 5269.5807 5269.5832 | PASS PASS PASS PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 Ant4 Ant1 Ant2 Ant3 | 5240 5240 5240 5240 5260 5260 5260 | 19.292 19.261 19.233 19.277 19.31 19.334 19.245 | 5230.3244 5230.2825 5230.3591 5230.3132 5250.2705 5250.2494 5250.3293 | 5249.6169 5249.5440 5249.5918 5249.5897 5269.5807 5269.5832 5269.5742 | PASS PASS PASS PASS PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 Ant4 Ant1 Ant2 Ant3 Ant4 | 5240 5240 5240 5240 5260 5260 5260 5260 | 19.292 19.261 19.233 19.277 19.31 19.334 19.245 19.291 | 5230.3244 5230.2825 5230.3591 5230.3132 5250.2705 5250.2494 5250.3293 5250.2799 | 5249.6169 5249.5440 5249.5918 5249.5897 5269.5807 5269.5832 5269.5742 5269.5712 | PASS PASS PASS PASS PASS PASS PASS PASS |
| 11AX20 | Ant1 Ant2 Ant3 Ant4 Ant1 Ant2 Ant3 Ant4 Ant1 | 5240 5240 5240 5240 5260 5260 5260 5260 5260 5280 | 19.292 19.261 19.233 19.277 19.31 19.334 19.245 19.291 19.292 | 5230.3244 5230.2825 5230.3591 5230.3132 5250.2705 5250.2494 5250.3293 5250.2799 5270.3128 | 5249.6169 5249.5440 5249.5918 5249.5897 5269.5807 5269.5832 5269.5742 5269.5712 5289.6048 | PASS PASS PASS PASS PASS PASS PASS PASS |

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| | 1 | 1 | | r | | n |
|--------|--------------|--------------|--------------|-----------|------------------------|--------------|
| | Ant1 | 5320 | 19.494 | 5310.2636 | 5329.7572 | PASS |
| | Ant2 | 5320 | 19.46 | 5310.2024 | 5329.6625 | PASS |
| | Ant3 | 5320 | 19.414 | 5310.2924 | 5329.7065 | PASS |
| | Ant4 | 5320 | 19.441 | 5310.2526 | 5329.6935 | PASS |
| | Ant1 | 5500 | 19.48 | 5490.2088 | 5509.6885 | PASS |
| | Ant2 | 5500 | 19.462 | 5490.1699 | 5509.6324 | PASS |
| | Ant3 | 5500 | 19.399 | 5490.2679 | 5509.6668 | PASS |
| | Ant4 | 5500 | 19.439 | 5490.1981 | 5509.6375 | PASS |
| | Ant1 | 5580 | 19.301 | 5570.3345 | 5589.6353 | PASS |
| | Ant2 | 5580 | 19.306 | 5570.2426 | 5589.5486 | PASS |
| | Ant3 | 5580 | 19.329 | 5570.3207 | 5589.6501 | PASS |
| | Ant4 | 5580 | 19.266 | 5570.3177 | 5589.5832 | PASS |
| | Ant1 | 5700 | 19.326 | 5690.3196 | 5709.6459 | PASS |
| | Ant2 | 5700 | 19.236 | 5690.3687 | 5709.6045 | PASS |
| | Ant3 | 5700 | 19.263 | 5690.3418 | 5709.6052 | PASS |
| | Ant4 | 5700 | 19.203 | 5690.3321 | 5709.6521 | PASS |
| | | | | | | |
| | Ant1 | 5720_UNII-2C | 14.666 | 5710.3338 | 5725 | PASS |
| | Ant2 | 5720_UNII-2C | 14.706 | 5710.2940 | 5725 | PASS |
| | Ant3 | 5720_UNII-2C | 14.663 | 5710.3375 | 5725 | PASS |
| | Ant4 | 5720_UNII-2C | 14.695 | 5710.3053 | 5725 | PASS |
| | Ant1 | 5720_UNII-3 | 4.64 | 5725 | 5729.6399 | PASS |
| | Ant2 | 5720_UNII-3 | 4.569 | 5725 | 5729.5689 | PASS |
| | Ant3 | 5720_UNII-3 | 4.596 | 5725 | 5729.5956 | PASS |
| | Ant4 | 5720_UNII-3 | 4.615 | 5725 | 5729.6149 | PASS |
| | Ant1 | 5745 | 19.537 | 5735.2302 | 5754.7670 | PASS |
| | Ant2 | 5745 | 19.38 | 5735.2560 | 5754.6359 | PASS |
| | Ant3 | 5745 | 19.502 | 5735.1776 | 5754.6795 | PASS |
| | Ant4 | 5745 | 19.53 | 5735.2344 | 5754.7646 | PASS |
| | Ant1 | 5785 | 19.325 | 5775.3144 | 5794.6391 | PASS |
| | Ant2 | 5785 | 19.339 | 5775.2950 | 5794.6339 | PASS |
| | Ant3 | 5785 | 19.255 | 5775.3307 | 5794.5854 | PASS |
| | Ant4 | 5785 | 19.301 | 5775.3259 | 5794.6273 | PASS |
| | Ant1 | 5825 | 19.311 | 5815.3009 | 5834.6124 | PASS |
| | Ant2 | 5825 | 19.319 | 5815.2900 | 5834.6088 | PASS |
| | Ant3 | 5825 | 19.254 | 5815.3295 | 5834.5834 | PASS |
| | Ant4 | 5825 | 19.256 | 5815.3007 | 5834.5568 | PASS |
| | Ant1 | 5190 | 38.121 | 5170.9592 | 5209.0801 | PASS |
| | Ant2 | 5190 | 38.094 | 5170.9808 | 5209.0753 | PASS |
| | | | | | | |
| | Ant3 | 5190 | 38.06 | 5170.9235 | 5208.9839 | PASS |
| | Ant4 | 5190 | 38.112 | 5170.9624 | 5209.0744 | PASS |
| | Ant1 | 5230 | 37.939 | 5210.9764 | 5248.9153 | PASS |
| | Ant2 | 5230 | 37.941 | 5210.9507 | 5248.8916 | PASS |
| | Ant3 | 5230 | 37.979 | 5210.9442 | 5248.9234 | PASS |
| | Ant4 | 5230 | 37.916 | 5211.0032 | 5248.9191 | PASS |
| | Ant1 | 5270 | 37.963 | 5250.9446 | 5288.9072 | PASS |
| | Ant2 | 5270 | 37.98 | 5250.9440 | 5288.9237 | PASS |
| | Ant3 | 5270 | 37.931 | 5250.8916 | 5288.8229 | PASS |
| | Ant4 | 5270 | 38.002 | 5250.9518 | 5288.9539 | PASS |
| 11AX40 | Ant1 | 5310 | 38.163 | 5290.9038 | 5329.0669 | PASS |
| | Ant2 | 5310 | 38.095 | 5290.8742 | 5328.9694 | PASS |
| | Ant3 | 5310 | 38.144 | 5290.9293 | 5329.0738 | PASS |
| | Ant4 | 5310 | 38.179 | 5290.9043 | 5329.0838 | PASS |
| | Ant1 | 5510 | 38.137 | 5490.7888 | 5528.9254 | PASS |
| | Ant2 | 5510 | 38.192 | 5490.7359 | 5528.9277 | PASS |
| | Ant3 | 5510 | 38.099 | 5490.9109 | 5529.0097 | PASS |
| | Ant4 | 5510 | 38.148 | 5490.8088 | 5528.9567 | PASS |
| | Ant1 | 5550 | 38.091 | 5530.8507 | 5568.9415 | PASS |
| | Ant2 | 5550 | 37.961 | 5530.9375 | 5568.8984 | PASS |
| | Ant2 Ant3 | 5550 | 38.048 | 5530.8682 | 5568.9167 | PASS |
| | | | | | | |
| | Ant4 Ant1 | 5550 5670 | 38 37.962 | 5530.9161 | 5568.9162 5688.9411 | PASS PASS |
| | I ANCI | DD/U | 37.907 | 5650.9790 | 2000 9411 | - PASS |

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| | Ant2 | 5670 | 38.042 | 5650.9790 | 5689.0210 | PASS |
|---------|--------------|--------------|---------|------------------------|-----------|------|
| | Ant3 | 5670 | 37.882 | 5651.0589 | 5688.9411 | PASS |
| | Ant4 | 5670 | 38.042 | 5650.8991 | 5688.9411 | PASS |
| | Ant1 | 5710 | 37.962 | 5691.0589 | 5729.0210 | PASS |
| | Ant2 | 5710 | 37.882 | 5691.0589 | 5728.9411 | PASS |
| | Ant3 | 5710 | 37.962 | 5691.0589 | 5729.0210 | PASS |
| | Ant4 | 5710 | 37.882 | 5691.0589 | 5728.9411 | PASS |
| | Ant1 | 5710 UNII-2C | 33.941 | 5691.0589 | 5725 | PASS |
| | Ant2 | 5710 UNII-2C | 33.941 | 5691.0589 | 5725 | PASS |
| | Ant3 | 5710 UNII-2C | 33.941 | 5691.0589 | 5725 | PASS |
| | Ant4 | 5710 UNII-2C | 33.941 | 5691.0589 | 5725 | PASS |
| | Ant1 | 5710 UNII-3 | 4.021 | 5725 | 5729.0210 | PASS |
| | Ant2 | 5710 UNII-3 | 3.941 | 5725 | 5728.9411 | PASS |
| | Ant3 | 5710 UNII-3 | 4.021 | 5725 | 5729.0210 | PASS |
| | Ant4 | 5710 UNII-3 | 3.941 | 5725 | 5728.9411 | PASS |
| | Ant1 | 5755 | 38.202 | 5735.8192 | 5774.0210 | PASS |
| | Ant2 | 5755 | 38.042 | 5735.8991 | 5773.9411 | PASS |
| | Ant3 | 5755 | 38.202 | 5735.8192 | 5774.0210 | PASS |
| | Ant4 | 5755 | 38.202 | 5735.8192 | 5774.0210 | PASS |
| | Ant1 | 5795 | 38.042 | 5775.9790 | 5814.0210 | PASS |
| | Ant2 | 5795 | 37.962 | 5776.0589 | 5814.0210 | PASS |
| | Ant3 | 5795 | 38.042 | 5775.9790 | 5814.0210 | PASS |
| | Ant3 Ant4 | 5795 | 38.042 | 5775.9790 | 5814.0210 | PASS |
| | Ant4 Ant1 | 5210 | 77.842 | 5171.1588 | 5249.0010 | PASS |
| | Ant2 | 5210 | 78.002 | 5171.1588 | 5249.1608 | PASS |
| | - | | 78.002 | | 5249.1608 | PASS |
| | Ant3 | 5210 | 77.682 | 5171.1588 5171.3187 | | PASS |
| | Ant4 | 5210 | | | 5249.0010 | |
| | Ant1 | 5290 | 78.162 | 5250.8392 | 5329.0010 | PASS |
| | Ant2 | 5290 | 78.002 | 5250.9990 | 5329.0010 | PASS |
| | Ant3 | 5290 | 78.162 | 5250.9990 | 5329.1608 | PASS |
| | Ant4 | 5290 | 78.162 | 5250.9990 | 5329.1608 | PASS |
| | Ant1 | 5530 | 78.002 | 5490.9990 | 5569.0010 | PASS |
| | Ant2 | 5530 | 78.162 | 5490.8392 | 5569.0010 | PASS |
| | Ant3 | 5530 | 77.682 | 5491.1588 | 5568.8412 | PASS |
| | Ant4 | 5530 | 78.162 | 5490.9990 | 5569.1608 | PASS |
| | Ant1 | 5610 | 78.162 | 5570.9990 | 5649.1608 | PASS |
| | Ant2 | 5610 | 78.322 | 5570.8392 | 5649.1608 | PASS |
| | Ant3 | 5610 | 78.002 | 5570.9990 | 5649.0010 | PASS |
| 11AX80 | Ant4 | 5610 | 78.002 | 5570.9990 | 5649.0010 | PASS |
| 11AX80 | Ant1 | 5690 | 78.002 | 5650.9990 | 5729.0010 | PASS |
| | Ant2 | 5690 | 77.682 | 5651.1588 | 5728.8412 | PASS |
| | Ant3 | 5690 | 77.682 | 5651.3187 | 5729.0010 | PASS |
| | Ant4 | 5690 | 77.682 | 5651.1588 | 5728.8412 | PASS |
| | Ant1 | 5690_UNII-2C | 74.001 | 5650.9990 | 5725 | PASS |
| | Ant2 | 5690_UNII-2C | 73.841 | 5651.1588 | 5725 | PASS |
| | Ant3 | 5690_UNII-2C | 73.681 | 5651.3187 | 5725 | PASS |
| | Ant4 | 5690 UNII-2C | 73.841 | 5651.1588 | 5725 | PASS |
| | Ant1 | 5690 UNII-3 | 4.001 | 5725 | 5729.0010 | PASS |
| | Ant2 | 5690 UNII-3 | 3.841 | 5725 | 5728.8412 | PASS |
| | Ant3 | 5690 UNII-3 | 4.001 | 5725 | 5729.0010 | PASS |
| | Ant4 | 5690 UNII-3 | 3.841 | 5725 | 5728.8412 | PASS |
| | Ant1 | 5775 | 78.162 | 5735.8392 | 5814.0010 | PASS |
| | Ant2 | 5775 | 78.002 | 5735.8392 | 5813.8412 | PASS |
| | Ant3 | 5775 | 78.002 | 5735.8392 | 5813.8412 | PASS |
| | Ant4 | 5775 | 78.162 | 5735.8392 | 5814.0010 | PASS |
| | Ant1 | 5250 | 158.561 | 5171.0390 | 5329.6004 | PASS |
| | Ant2 | 5250 | 157.922 | 5171.3586 | 5329.2807 | PASS |
| | Ant2 Ant3 | 5250 | 157.922 | 5171.3586 | 5329.2807 | PASS |
| 11AX160 | Ant3 Ant4 | 5250 | 157.922 | 5171.3586 | 5329.2807 | PASS |
| | Ant4 Ant1 | 5250 UNII-1 | 78.961 | 5171.0390 | 5250 | PASS |
| | Ant2 | 5250_UNII-1 | 78.641 | 5171.3586 | 5250 | PASS |
| | AIIIZ | J230_01011-1 | 10.041 | 5171.3300 | 5250 | FAOO |

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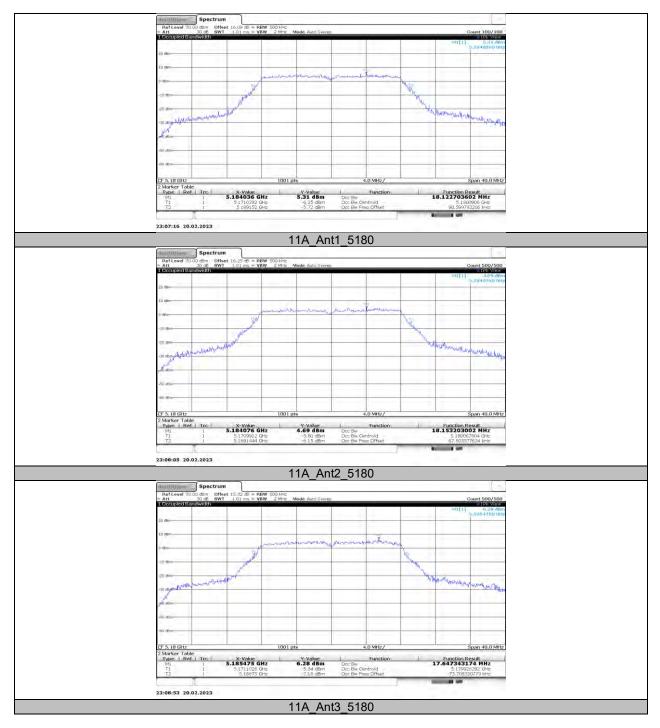
REPORT NO.: 4790724057-RF-2 Page 440 of 812

| Ant3 | 5250_UNII-1 | 78.641 | 5171.3586 | 5250 | PASS |
|------|--------------|---------|-----------|-----------|------|
| Ant4 | 5250_UNII-1 | 78.641 | 5171.3586 | 5250 | PASS |
| Ant1 | 5250_UNII-2A | 79.6 | 5250 | 5329.6004 | PASS |
| Ant2 | 5250_UNII-2A | 79.281 | 5250 | 5329.2807 | PASS |
| Ant3 | 5250_UNII-2A | 79.281 | 5250 | 5329.2807 | PASS |
| Ant4 | 5250_UNII-2A | 79.281 | 5250 | 5329.2807 | PASS |
| Ant1 | 5570 | 159.201 | 5490.3996 | 5649.6004 | PASS |
| Ant2 | 5570 | 159.201 | 5490.0799 | 5649.2807 | PASS |
| Ant3 | 5570 | 158.242 | 5490.7193 | 5648.9610 | PASS |
| Ant4 | 5570 | 158.881 | 5490.7193 | 5649.6004 | PASS |

Note: All the modes had been tested, but only the worst data was recorded in the report.



11.2.2. Test Graphs



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