

## Appendix B: Test Results of 5.2/5.3/5.6/5.8GHz Wi-Fi for Module AP6275S

|   |     |
|---|-----|
| APPENDIX B: TEST RESULTS OF 5.2/5.3/5.6/5.8GHZ WI-FI FOR MODULE AP6275S.....                        | 1   |
| APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER.....  | 2   |
| APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY.....                                 | 8   |
| APPENDIX B.2: TEST RESULTS OF FREQUENCY STABILITY.....  | 80  |
| <i>Wi-Fi 802.11 a mode (Worst case)</i> .....   | 80  |
| APPENDIX B.3: TEST RESULTS OF 26DB BANDWIDTH.....   | 81  |
| APPENDIX B.4: TEST RESULTS OF 99% BANDWIDTH.....  | 115 |
| APPENDIX B.5: TEST RESULTS OF 6DB BANDWIDTH.....  | 149 |
| APPENDIX B.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS .....                                     | 157 |
| <i>30MHz - 1GHz (Worst case)</i> .....  | 157 |
| <i>1GHz - 18GHz</i> .....   | 159 |
| APPENDIX B.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....                           | 239 |
| <i>U-NII-1 Band</i> .....   | 239 |
| <i>U-NII-2A Band</i> .....  | 247 |
| <i>U-NII-2C Band</i> .....  | 255 |
| <i>U-NII-3 Band</i> .....   | 271 |
| APPENDIX B.8: TEST RESULTS OF ADDITIONAL RADIATED EMISSIONS IN RESTRICTED BANDS FOR 802.11 AX ..... | 285 |
| APPENDIX B.9: TEST RESULTS OF DYNAMIC FREQUENCY SELECTION (DFS).....                                | 321 |
| <i>DFS Detection Thresholds</i> .....   | 321 |
| <i>Channel Move Time and Channel Closing Transmission Time</i> .....                                | 323 |
| <i>Non-Occupancy Period</i> .....   | 325 |
| APPENDIX B.10: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS.....                                  | 327 |

**Appendix B.1: Test Results of Conducted Power**

| TestMoe   | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| 11A       | Ant1    | 5180    | 15.75       | ≤23.98     | PASS    |
|           | Ant2    | 5180    | 14.35       | ≤23.98     | PASS    |
|           | Ant1    | 5200    | 15.83       | ≤23.98     | PASS    |
|           | Ant2    | 5200    | 14.39       | ≤23.98     | PASS    |
|           | Ant1    | 5240    | 16.14       | ≤23.98     | PASS    |
|           | Ant2    | 5240    | 14.26       | ≤23.98     | PASS    |
|           | Ant1    | 5260    | 15.37       | ≤23.98     | PASS    |
|           | Ant2    | 5260    | 13.56       | ≤23.98     | PASS    |
|           | Ant1    | 5280    | 15.37       | ≤23.98     | PASS    |
|           | Ant2    | 5280    | 13.40       | ≤23.98     | PASS    |
|           | Ant1    | 5320    | 15.15       | ≤23.98     | PASS    |
|           | Ant2    | 5320    | 12.76       | ≤23.98     | PASS    |
|           | Ant1    | 5500    | 14.30       | ≤23.98     | PASS    |
|           | Ant2    | 5500    | 13.40       | ≤23.98     | PASS    |
|           | Ant1    | 5580    | 13.00       | ≤23.98     | PASS    |
|           | Ant2    | 5580    | 13.43       | ≤23.98     | PASS    |
|           | Ant1    | 5700    | 13.46       | ≤23.98     | PASS    |
|           | Ant2    | 5700    | 13.74       | ≤23.98     | PASS    |
|           | Ant1    | 5720    | 13.87       | ≤23.98     | PASS    |
|           | Ant2    | 5720    | 13.45       | ≤23.98     | PASS    |
|           | Ant1    | 5745    | 14.49       | ≤30.00     | PASS    |
|           | Ant2    | 5745    | 11.95       | ≤30.00     | PASS    |
|           | Ant1    | 5785    | 15.18       | ≤30.00     | PASS    |
|           | Ant2    | 5785    | 11.06       | ≤30.00     | PASS    |
| Ant1      | 5825    | 15.70   | ≤30.00      | PASS       |         |
| Ant2      | 5825    | 10.49   | ≤30.00      | PASS       |         |
| 11N20MIMO | Ant1    | 5180    | 14.48       | ≤23.98     | PASS    |
|           | Ant2    | 5180    | 13.54       | ≤23.98     | PASS    |
|           | total   | 5180    | 17.05       | ≤23.98     | PASS    |
|           | Ant1    | 5200    | 14.81       | ≤23.98     | PASS    |
|           | Ant2    | 5200    | 13.44       | ≤23.98     | PASS    |
|           | total   | 5200    | 17.19       | ≤23.98     | PASS    |
|           | Ant1    | 5240    | 15.08       | ≤23.98     | PASS    |
|           | Ant2    | 5240    | 13.44       | ≤23.98     | PASS    |
|           | total   | 5240    | 17.35       | ≤23.98     | PASS    |
|           | Ant1    | 5260    | 14.33       | ≤23.98     | PASS    |
|           | Ant2    | 5260    | 12.41       | ≤23.98     | PASS    |
|           | total   | 5260    | 16.49       | ≤23.98     | PASS    |
|           | Ant1    | 5280    | 14.41       | ≤23.98     | PASS    |
|           | Ant2    | 5280    | 12.25       | ≤23.98     | PASS    |
|           | total   | 5280    | 16.47       | ≤23.98     | PASS    |
|           | Ant1    | 5320    | 14.26       | ≤23.98     | PASS    |
|           | Ant2    | 5320    | 11.93       | ≤23.98     | PASS    |
|           | total   | 5320    | 16.26       | ≤23.98     | PASS    |
|           | Ant1    | 5500    | 13.45       | ≤23.98     | PASS    |
|           | Ant2    | 5500    | 12.07       | ≤23.98     | PASS    |
|           | total   | 5500    | 15.82       | ≤23.98     | PASS    |
|           | Ant1    | 5580    | 11.83       | ≤23.98     | PASS    |
|           | Ant2    | 5580    | 12.26       | ≤23.98     | PASS    |
|           | total   | 5580    | 15.06       | ≤23.98     | PASS    |
|           | Ant1    | 5700    | 12.25       | ≤23.98     | PASS    |
|           | Ant2    | 5700    | 12.49       | ≤23.98     | PASS    |
|           | total   | 5700    | 15.38       | ≤23.98     | PASS    |
|           | Ant1    | 5720    | 12.83       | ≤23.98     | PASS    |
|           | Ant2    | 5720    | 12.23       | ≤23.98     | PASS    |
|           | total   | 5720    | 15.55       | ≤23.98     | PASS    |
| Ant1      | 5745    | 13.27   | ≤30.00      | PASS       |         |
| Ant2      | 5745    | 10.76   | ≤30.00      | PASS       |         |
| total     | 5745    | 15.20   | ≤30.00      | PASS       |         |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant1  | 5785 | 13.39 | ≤30.00 | PASS |
|            | Ant2  | 5785 | 10.03 | ≤30.00 | PASS |
|            | total | 5785 | 15.04 | ≤30.00 | PASS |
|            | Ant1  | 5825 | 14.34 | ≤30.00 | PASS |
|            | Ant2  | 5825 | 9.51  | ≤30.00 | PASS |
|            | total | 5825 | 15.57 | ≤30.00 | PASS |
| 11N40MIMO  | Ant1  | 5190 | 12.23 | ≤23.98 | PASS |
|            | Ant2  | 5190 | 11.52 | ≤23.98 | PASS |
|            | total | 5190 | 14.90 | ≤23.98 | PASS |
|            | Ant1  | 5230 | 12.94 | ≤23.98 | PASS |
|            | Ant2  | 5230 | 11.56 | ≤23.98 | PASS |
|            | total | 5230 | 15.31 | ≤23.98 | PASS |
|            | Ant1  | 5270 | 12.68 | ≤23.98 | PASS |
|            | Ant2  | 5270 | 10.44 | ≤23.98 | PASS |
|            | total | 5270 | 14.71 | ≤23.98 | PASS |
|            | Ant1  | 5310 | 11.84 | ≤23.98 | PASS |
|            | Ant2  | 5310 | 9.91  | ≤23.98 | PASS |
|            | total | 5310 | 13.99 | ≤23.98 | PASS |
|            | Ant1  | 5510 | 10.82 | ≤23.98 | PASS |
|            | Ant2  | 5510 | 11.28 | ≤23.98 | PASS |
|            | total | 5510 | 14.07 | ≤23.98 | PASS |
|            | Ant1  | 5550 | 9.96  | ≤23.98 | PASS |
|            | Ant2  | 5550 | 11.47 | ≤23.98 | PASS |
|            | total | 5550 | 13.79 | ≤23.98 | PASS |
|            | Ant1  | 5670 | 9.92  | ≤23.98 | PASS |
|            | Ant2  | 5670 | 12.00 | ≤23.98 | PASS |
|            | total | 5670 | 14.09 | ≤23.98 | PASS |
|            | Ant1  | 5710 | 10.78 | ≤23.98 | PASS |
|            | Ant2  | 5710 | 11.63 | ≤23.98 | PASS |
|            | total | 5710 | 14.24 | ≤23.98 | PASS |
|            | Ant1  | 5755 | 11.42 | ≤30.00 | PASS |
|            | Ant2  | 5755 | 10.26 | ≤30.00 | PASS |
|            | total | 5755 | 13.89 | ≤30.00 | PASS |
|            | Ant1  | 5795 | 11.86 | ≤30.00 | PASS |
|            | Ant2  | 5795 | 9.46  | ≤30.00 | PASS |
|            | total | 5795 | 13.83 | ≤30.00 | PASS |
| 11AC20MIMO | Ant1  | 5180 | 15.57 | ≤23.98 | PASS |
|            | Ant2  | 5180 | 13.58 | ≤23.98 | PASS |
|            | total | 5180 | 17.70 | ≤23.98 | PASS |
|            | Ant1  | 5200 | 15.70 | ≤23.98 | PASS |
|            | Ant2  | 5200 | 12.29 | ≤23.98 | PASS |
|            | total | 5200 | 17.33 | ≤23.98 | PASS |
|            | Ant1  | 5240 | 14.94 | ≤23.98 | PASS |
|            | Ant2  | 5240 | 13.45 | ≤23.98 | PASS |
|            | total | 5240 | 17.27 | ≤23.98 | PASS |
|            | Ant1  | 5260 | 14.20 | ≤23.98 | PASS |
|            | Ant2  | 5260 | 12.57 | ≤23.98 | PASS |
|            | total | 5260 | 16.47 | ≤23.98 | PASS |
|            | Ant1  | 5280 | 14.25 | ≤23.98 | PASS |
|            | Ant2  | 5280 | 12.36 | ≤23.98 | PASS |
|            | total | 5280 | 16.42 | ≤23.98 | PASS |
|            | Ant1  | 5320 | 14.06 | ≤23.98 | PASS |
|            | Ant2  | 5320 | 12.01 | ≤23.98 | PASS |
|            | total | 5320 | 16.17 | ≤23.98 | PASS |
|            | Ant1  | 5500 | 13.31 | ≤23.98 | PASS |
|            | Ant2  | 5500 | 12.09 | ≤23.98 | PASS |
|            | total | 5500 | 15.75 | ≤23.98 | PASS |
|            | Ant1  | 5580 | 11.80 | ≤23.98 | PASS |
|            | Ant2  | 5580 | 12.23 | ≤23.98 | PASS |
|            | total | 5580 | 15.03 | ≤23.98 | PASS |
|            | Ant1  | 5700 | 12.20 | ≤23.98 | PASS |
|            | Ant2  | 5700 | 12.43 | ≤23.98 | PASS |
|            | total | 5700 | 15.33 | ≤23.98 | PASS |

|            |       |       |        |        |      |
|------------|-------|-------|--------|--------|------|
|            | Ant1  | 5720  | 12.80  | ≤23.98 | PASS |
|            | Ant2  | 5720  | 12.16  | ≤23.98 | PASS |
|            | total | 5720  | 15.50  | ≤23.98 | PASS |
|            | Ant1  | 5745  | 13.18  | ≤30.00 | PASS |
|            | Ant2  | 5745  | 10.69  | ≤30.00 | PASS |
|            | total | 5745  | 15.12  | ≤30.00 | PASS |
|            | Ant1  | 5785  | 13.58  | ≤30.00 | PASS |
|            | Ant2  | 5785  | 9.94   | ≤30.00 | PASS |
|            | total | 5785  | 15.14  | ≤30.00 | PASS |
|            | Ant1  | 5825  | 14.38  | ≤30.00 | PASS |
|            | Ant2  | 5825  | 9.42   | ≤30.00 | PASS |
|            | total | 5825  | 15.58  | ≤30.00 | PASS |
| 11AC40MIMO | Ant1  | 5190  | 12.90  | ≤23.98 | PASS |
|            | Ant2  | 5190  | 11.75  | ≤23.98 | PASS |
|            | total | 5190  | 15.37  | ≤23.98 | PASS |
|            | Ant1  | 5230  | 13.18  | ≤23.98 | PASS |
|            | Ant2  | 5230  | 11.70  | ≤23.98 | PASS |
|            | total | 5230  | 15.51  | ≤23.98 | PASS |
|            | Ant1  | 5270  | 12.36  | ≤23.98 | PASS |
|            | Ant2  | 5270  | 10.56  | ≤23.98 | PASS |
|            | total | 5270  | 14.56  | ≤23.98 | PASS |
|            | Ant1  | 5310  | 12.24  | ≤23.98 | PASS |
|            | Ant2  | 5310  | 10.00  | ≤23.98 | PASS |
|            | total | 5310  | 14.27  | ≤23.98 | PASS |
|            | Ant1  | 5510  | 12.27  | ≤23.98 | PASS |
|            | Ant2  | 5510  | 11.44  | ≤23.98 | PASS |
|            | total | 5510  | 14.89  | ≤23.98 | PASS |
|            | Ant1  | 5550  | 11.06  | ≤23.98 | PASS |
|            | Ant2  | 5550  | 11.34  | ≤23.98 | PASS |
|            | total | 5550  | 14.21  | ≤23.98 | PASS |
|            | Ant1  | 5670  | 10.79  | ≤23.98 | PASS |
|            | Ant2  | 5670  | 11.99  | ≤23.98 | PASS |
|            | total | 5670  | 14.44  | ≤23.98 | PASS |
|            | Ant1  | 5710  | 11.52  | ≤23.98 | PASS |
|            | Ant2  | 5710  | 11.61  | ≤23.98 | PASS |
|            | total | 5710  | 14.58  | ≤23.98 | PASS |
|            | Ant1  | 5755  | 12.34  | ≤30.00 | PASS |
|            | Ant2  | 5755  | 10.14  | ≤30.00 | PASS |
|            | total | 5755  | 14.39  | ≤30.00 | PASS |
| Ant1       | 5795  | 12.97 | ≤30.00 | PASS   |      |
| Ant2       | 5795  | 9.39  | ≤30.00 | PASS   |      |
| total      | 5795  | 14.55 | ≤30.00 | PASS   |      |
| 11AC80MIMO | Ant1  | 5210  | 13.82  | ≤23.98 | PASS |
|            | Ant2  | 5210  | 14.71  | ≤23.98 | PASS |
|            | total | 5210  | 17.30  | ≤23.98 | PASS |
|            | Ant1  | 5290  | 14.44  | ≤23.98 | PASS |
|            | Ant2  | 5290  | 12.38  | ≤23.98 | PASS |
|            | total | 5290  | 16.54  | ≤23.98 | PASS |
|            | Ant1  | 5530  | 12.30  | ≤23.98 | PASS |
|            | Ant2  | 5530  | 12.43  | ≤23.98 | PASS |
|            | total | 5530  | 15.38  | ≤23.98 | PASS |
|            | Ant1  | 5610  | 12.54  | ≤23.98 | PASS |
|            | Ant2  | 5610  | 12.83  | ≤23.98 | PASS |
|            | total | 5610  | 15.70  | ≤23.98 | PASS |
|            | Ant1  | 5690  | 12.57  | ≤23.98 | PASS |
|            | Ant2  | 5690  | 12.68  | ≤23.98 | PASS |
|            | total | 5690  | 15.64  | ≤23.98 | PASS |
|            | Ant1  | 5775  | 14.01  | ≤30.00 | PASS |
|            | Ant2  | 5775  | 11.27  | ≤30.00 | PASS |
|            | total | 5775  | 15.86  | ≤30.00 | PASS |
| 11AX20MIMO | Ant1  | 5180  | 14.67  | ≤23.98 | PASS |
|            | Ant2  | 5180  | 14.80  | ≤23.98 | PASS |
|            | total | 5180  | 17.75  | ≤23.98 | PASS |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant1  | 5200 | 14.80 | ≤23.98 | PASS |
|            | Ant2  | 5200 | 13.58 | ≤23.98 | PASS |
|            | total | 5200 | 17.24 | ≤23.98 | PASS |
|            | Ant1  | 5240 | 15.15 | ≤23.98 | PASS |
|            | Ant2  | 5240 | 13.57 | ≤23.98 | PASS |
|            | total | 5240 | 17.44 | ≤23.98 | PASS |
|            | Ant1  | 5260 | 14.46 | ≤23.98 | PASS |
|            | Ant2  | 5260 | 13.81 | ≤23.98 | PASS |
|            | total | 5260 | 17.16 | ≤23.98 | PASS |
|            | Ant1  | 5280 | 13.22 | ≤23.98 | PASS |
|            | Ant2  | 5280 | 11.15 | ≤23.98 | PASS |
|            | total | 5280 | 15.32 | ≤23.98 | PASS |
|            | Ant1  | 5320 | 14.28 | ≤23.98 | PASS |
|            | Ant2  | 5320 | 12.08 | ≤23.98 | PASS |
|            | total | 5320 | 16.33 | ≤23.98 | PASS |
|            | Ant1  | 5500 | 12.82 | ≤23.98 | PASS |
|            | Ant2  | 5500 | 12.16 | ≤23.98 | PASS |
|            | total | 5500 | 15.51 | ≤23.98 | PASS |
|            | Ant1  | 5580 | 12.02 | ≤23.98 | PASS |
|            | Ant2  | 5580 | 12.32 | ≤23.98 | PASS |
|            | total | 5580 | 15.18 | ≤23.98 | PASS |
|            | Ant1  | 5700 | 12.36 | ≤23.98 | PASS |
|            | Ant2  | 5700 | 12.51 | ≤23.98 | PASS |
|            | total | 5700 | 15.45 | ≤23.98 | PASS |
|            | Ant1  | 5720 | 12.85 | ≤23.98 | PASS |
|            | Ant2  | 5720 | 12.20 | ≤23.98 | PASS |
|            | total | 5720 | 15.55 | ≤23.98 | PASS |
|            | Ant1  | 5745 | 13.28 | ≤30.00 | PASS |
|            | Ant2  | 5745 | 10.81 | ≤30.00 | PASS |
|            | total | 5745 | 15.23 | ≤30.00 | PASS |
|            | Ant1  | 5785 | 13.73 | ≤30.00 | PASS |
|            | Ant2  | 5785 | 10.12 | ≤30.00 | PASS |
|            | total | 5785 | 15.30 | ≤30.00 | PASS |
|            | Ant1  | 5825 | 14.56 | ≤30.00 | PASS |
|            | Ant2  | 5825 | 9.49  | ≤30.00 | PASS |
|            | total | 5825 | 15.74 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 5190 | 13.22 | ≤23.98 | PASS |
|            | Ant2  | 5190 | 11.81 | ≤23.98 | PASS |
|            | total | 5190 | 15.58 | ≤23.98 | PASS |
|            | Ant1  | 5230 | 13.45 | ≤23.98 | PASS |
|            | Ant2  | 5230 | 11.78 | ≤23.98 | PASS |
|            | total | 5230 | 15.71 | ≤23.98 | PASS |
|            | Ant1  | 5270 | 12.93 | ≤23.98 | PASS |
|            | Ant2  | 5270 | 10.62 | ≤23.98 | PASS |
|            | total | 5270 | 14.94 | ≤23.98 | PASS |
|            | Ant1  | 5310 | 12.58 | ≤23.98 | PASS |
|            | Ant2  | 5310 | 10.12 | ≤23.98 | PASS |
|            | total | 5310 | 14.53 | ≤23.98 | PASS |
|            | Ant1  | 5510 | 12.64 | ≤23.98 | PASS |
|            | Ant2  | 5510 | 11.81 | ≤23.98 | PASS |
|            | total | 5510 | 15.26 | ≤23.98 | PASS |
|            | Ant1  | 5550 | 11.32 | ≤23.98 | PASS |
|            | Ant2  | 5550 | 11.75 | ≤23.98 | PASS |
|            | total | 5550 | 14.55 | ≤23.98 | PASS |
|            | Ant1  | 5670 | 10.81 | ≤23.98 | PASS |
|            | Ant2  | 5670 | 12.28 | ≤23.98 | PASS |
|            | total | 5670 | 14.62 | ≤23.98 | PASS |
|            | Ant1  | 5710 | 11.86 | ≤23.98 | PASS |
|            | Ant2  | 5710 | 11.87 | ≤23.98 | PASS |
|            | total | 5710 | 14.88 | ≤23.98 | PASS |
|            | Ant1  | 5755 | 12.67 | ≤30.00 | PASS |
|            | Ant2  | 5755 | 10.34 | ≤30.00 | PASS |
|            | total | 5755 | 14.67 | ≤30.00 | PASS |

|            |       |       |        |        |      |
|------------|-------|-------|--------|--------|------|
|            | Ant1  | 5795  | 13.19  | ≤30.00 | PASS |
|            | Ant2  | 5795  | 9.64   | ≤30.00 | PASS |
|            | total | 5795  | 14.78  | ≤30.00 | PASS |
| 11AX80MIMO | Ant1  | 5210  | 15.55  | ≤23.98 | PASS |
|            | Ant2  | 5210  | 13.84  | ≤23.98 | PASS |
|            | total | 5210  | 17.79  | ≤23.98 | PASS |
|            | Ant1  | 5290  | 14.70  | ≤23.98 | PASS |
|            | Ant2  | 5290  | 12.64  | ≤23.98 | PASS |
|            | total | 5290  | 16.80  | ≤23.98 | PASS |
|            | Ant1  | 5530  | 13.02  | ≤23.98 | PASS |
|            | Ant2  | 5530  | 12.87  | ≤23.98 | PASS |
|            | total | 5530  | 15.96  | ≤23.98 | PASS |
|            | Ant1  | 5610  | 12.44  | ≤23.98 | PASS |
|            | Ant2  | 5610  | 13.05  | ≤23.98 | PASS |
|            | total | 5610  | 15.77  | ≤23.98 | PASS |
|            | Ant1  | 5690  | 12.47  | ≤23.98 | PASS |
|            | Ant2  | 5690  | 12.98  | ≤23.98 | PASS |
|            | total | 5690  | 15.74  | ≤23.98 | PASS |
|            | Ant1  | 5775  | 13.76  | ≤30.00 | PASS |
| Ant2       | 5775  | 11.32 | ≤30.00 | PASS   |      |
| total      | 5775  | 15.72 | ≤30.00 | PASS   |      |

| TestMoe                   | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|---------------------------|---------|---------|-------------|------------|---------|
| 11A20MIMO_26<br>tone_RU1  | 36      | 5180    | 8.16        | ≤23.98     | PASS    |
|                           | 40      | 5200    | 8.81        | ≤23.98     | PASS    |
|                           | 48      | 5240    | 8.83        | ≤23.98     | PASS    |
|                           | 52      | 5260    | 7.41        | ≤23.98     | PASS    |
|                           | 56      | 5280    | 6.85        | ≤23.98     | PASS    |
|                           | 64      | 5320    | 6.23        | ≤23.98     | PASS    |
|                           | 100     | 5500    | 7.12        | ≤23.98     | PASS    |
|                           | 116     | 5580    | 9.4         | ≤23.98     | PASS    |
|                           | 140     | 5700    | 9.25        | ≤23.98     | PASS    |
|                           | 144     | 5720    | 9.7         | ≤23.98     | PASS    |
|                           | 149     | 5745    | 8.91        | ≤30.00     | PASS    |
|                           | 157     | 5785    | 9.95        | ≤30.00     | PASS    |
| 165                       | 5825    | 10.15   | ≤30.00      | PASS       |         |
| 11A40MIMO_26<br>tone_RU1  | 38      | 5190    | 8.68        | ≤23.98     | PASS    |
|                           | 46      | 5230    | 8.39        | ≤23.98     | PASS    |
|                           | 54      | 5270    | 6.52        | ≤23.98     | PASS    |
|                           | 62      | 5310    | 5.92        | ≤23.98     | PASS    |
|                           | 102     | 5510    | 6.85        | ≤23.98     | PASS    |
|                           | 110     | 5550    | 6.11        | ≤23.98     | PASS    |
|                           | 134     | 5670    | 4.66        | ≤23.98     | PASS    |
|                           | 142     | 5710    | 4.61        | ≤23.98     | PASS    |
|                           | 151     | 5755    | 5.26        | ≤30.00     | PASS    |
| 159                       | 5795    | 5.05    | ≤30.00      | PASS       |         |
| 11A80MIMO_26<br>tone_RU1  | 42      | 5210    | 8.23        | ≤23.98     | PASS    |
|                           | 58      | 5290    | 6.43        | ≤23.98     | PASS    |
|                           | 106     | 5530    | 6.18        | ≤23.98     | PASS    |
|                           | 122     | 5610    | 5.27        | ≤23.98     | PASS    |
|                           | 138     | 5690    | 4.65        | ≤23.98     | PASS    |
|                           | 155     | 5775    | 5.05        | ≤30.00     | PASS    |
| 11A20MIMO_242<br>tone_RU1 | 36      | 5180    | 17.59       | ≤23.98     | PASS    |
|                           | 40      | 5200    | 17.32       | ≤23.98     | PASS    |
|                           | 48      | 5240    | 17.44       | ≤23.98     | PASS    |
|                           | 52      | 5260    | 16.78       | ≤23.98     | PASS    |
|                           | 56      | 5280    | 16.82       | ≤23.98     | PASS    |
|                           | 64      | 5320    | 16.67       | ≤23.98     | PASS    |
|                           | 100     | 5500    | 17.45       | ≤23.98     | PASS    |
|                           | 116     | 5580    | 17.1        | ≤23.98     | PASS    |
|                           | 140     | 5700    | 16.46       | ≤23.98     | PASS    |
| 144                       | 5720    | 16.35   | ≤23.98      | PASS       |         |
| 149                       | 5745    | 17.09   | ≤30.00      | PASS       |         |

|                           |     |      |       |        |      |
|---------------------------|-----|------|-------|--------|------|
|                           | 157 | 5785 | 16.18 | ≤30.00 | PASS |
|                           | 165 | 5825 | 16.49 | ≤30.00 | PASS |
| 11A40MIMO_484<br>tone_RU1 | 38  | 5190 | 14.64 | ≤23.98 | PASS |
|                           | 46  | 5230 | 14.78 | ≤23.98 | PASS |
|                           | 54  | 5270 | 13.87 | ≤23.98 | PASS |
|                           | 62  | 5310 | 13.44 | ≤23.98 | PASS |
|                           | 102 | 5510 | 16.07 | ≤23.98 | PASS |
|                           | 110 | 5550 | 15.46 | ≤23.98 | PASS |
|                           | 134 | 5670 | 15.44 | ≤23.98 | PASS |
|                           | 142 | 5710 | 15.02 | ≤23.98 | PASS |
|                           | 151 | 5755 | 14.27 | ≤30.00 | PASS |
|                           | 159 | 5795 | 14.3  | ≤30.00 | PASS |
| 11A80MIMO_996<br>tone_RU1 | 42  | 5210 | 16.3  | ≤23.98 | PASS |
|                           | 58  | 5290 | 15.32 | ≤23.98 | PASS |
|                           | 106 | 5530 | 14.57 | ≤23.98 | PASS |
|                           | 122 | 5610 | 15.07 | ≤23.98 | PASS |
|                           | 138 | 5690 | 14.77 | ≤23.98 | PASS |
|                           | 155 | 5775 | 14.66 | ≤30.00 | PASS |

**Appendix B.2: Test Results of Conducted Power Spectral Density**

| TestMode  | Antenna | Channel      | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|--------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180         | 5.77             | ≤11.00         | PASS    |
|           | Ant2    | 5180         | 4.6              | ≤11.00         | PASS    |
|           | total   | 5180         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5200         | 5.39             | ≤11.00         | PASS    |
|           | Ant2    | 5200         | 4.48             | ≤11.00         | PASS    |
|           | total   | 5200         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5240         | 6.07             | ≤11.00         | PASS    |
|           | Ant2    | 5240         | 4.52             | ≤11.00         | PASS    |
|           | total   | 5240         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5260         | 5.06             | ≤11.00         | PASS    |
|           | Ant2    | 5260         | 3.51             | ≤11.00         | PASS    |
|           | total   | 5260         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5280         | 5.15             | ≤11.00         | PASS    |
|           | Ant2    | 5280         | 3.29             | ≤11.00         | PASS    |
|           | total   | 5280         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5320         | 4.83             | ≤11.00         | PASS    |
|           | Ant2    | 5320         | 2.81             | ≤11.00         | PASS    |
|           | total   | 5320         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5500         | 4.6              | ≤11.00         | PASS    |
|           | Ant2    | 5500         | 3.82             | ≤11.00         | PASS    |
|           | total   | 5500         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5580         | 3.02             | ≤11.00         | PASS    |
|           | Ant2    | 5580         | 3.59             | ≤11.00         | PASS    |
|           | total   | 5580         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5700         | 4.19             | ≤11.00         | PASS    |
|           | Ant2    | 5700         | 4.57             | ≤11.00         | PASS    |
|           | total   | 5700         | -                | ≤11.00         | PASS    |
|           | Ant1    | 5720 UNII-2C | 4.53             | ≤11.00         | PASS    |
|           | Ant2    | 5720 UNII-2C | 4.55             | ≤11.00         | PASS    |
|           | total   | 5720 UNII-2C | -                | ≤11.00         | PASS    |
|           | Ant1    | 5720 UNII-3  | -0.25            | ≤30.00         | PASS    |
|           |         | 5745         | 0.01             | ≤30.00         | PASS    |
|           | Ant2    | 5745         | -2.72            | ≤30.00         | PASS    |
|           | total   | 5745         | -                | ≤30.00         | PASS    |
|           | Ant1    | 5785         | 0.35             | ≤30.00         | PASS    |
|           | Ant2    | 5785         | -3.32            | ≤30.00         | PASS    |
| total     | 5785    | -            | ≤30.00           | PASS           |         |
| Ant1      | 5825    | 0.61         | ≤30.00           | PASS           |         |
| Ant2      | 5825    | -4.36        | ≤30.00           | PASS           |         |
| total     | 5825    | -            | ≤30.00           | PASS           |         |
| 11N20MIMO | Ant1    | 5180         | 4.12             | ≤11.00         | PASS    |
|           | Ant2    | 5180         | 3.17             | ≤11.00         | PASS    |
|           | total   | 5180         | 6.68             | ≤11.00         | PASS    |
|           | Ant1    | 5200         | 4.11             | ≤11.00         | PASS    |
|           | Ant2    | 5200         | 2.94             | ≤11.00         | PASS    |
|           | total   | 5200         | 6.57             | ≤11.00         | PASS    |
|           | Ant1    | 5240         | 4.23             | ≤11.00         | PASS    |
|           | Ant2    | 5240         | 3.04             | ≤11.00         | PASS    |
|           | total   | 5240         | 6.69             | ≤11.00         | PASS    |
|           | Ant1    | 5260         | 3.71             | ≤11.00         | PASS    |
|           | Ant2    | 5260         | 2.26             | ≤11.00         | PASS    |
|           | total   | 5260         | 6.06             | ≤11.00         | PASS    |
|           | Ant1    | 5280         | 3.98             | ≤11.00         | PASS    |
|           | Ant2    | 5280         | 1.71             | ≤11.00         | PASS    |
|           | total   | 5280         | 6.00             | ≤11.00         | PASS    |
|           | Ant1    | 5320         | 3.75             | ≤11.00         | PASS    |
|           | Ant2    | 5320         | 1.42             | ≤11.00         | PASS    |
|           | total   | 5320         | 5.75             | ≤11.00         | PASS    |



|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | Ant1  | 5500         | 3.13  | ≤11.00 | PASS |
|            | Ant2  | 5500         | 1.96  | ≤11.00 | PASS |
|            | total | 5500         | 5.59  | ≤11.00 | PASS |
|            | Ant1  | 5580         | 1.84  | ≤11.00 | PASS |
|            | Ant2  | 5580         | 2.26  | ≤11.00 | PASS |
|            | total | 5580         | 5.07  | ≤11.00 | PASS |
|            | Ant1  | 5700         | 2.77  | ≤11.00 | PASS |
|            | Ant2  | 5700         | 3.67  | ≤11.00 | PASS |
|            | total | 5700         | 6.25  | ≤11.00 | PASS |
|            | Ant1  | 5720 UNII-2C | 3.39  | ≤11.00 | PASS |
|            | Ant2  | 5720 UNII-2C | 3.03  | ≤11.00 | PASS |
|            | total | 5720 UNII-2C | 6.22  | ≤11.00 | PASS |
|            | Ant1  | 5720 UNII-3  | -1.84 | ≤30.00 | PASS |
|            |       | 5745         | -1.74 | ≤30.00 | PASS |
|            | Ant2  | 5745         | -3.89 | ≤30.00 | PASS |
|            | total | 5745         | 0.33  | ≤30.00 | PASS |
|            | Ant1  | 5785         | -1.72 | ≤30.00 | PASS |
|            | Ant2  | 5785         | -4.7  | ≤30.00 | PASS |
|            | total | 5785         | 0.05  | ≤30.00 | PASS |
|            | Ant1  | 5825         | -1.03 | ≤30.00 | PASS |
|            | Ant2  | 5825         | -5.68 | ≤30.00 | PASS |
|            | total | 5825         | 0.25  | ≤30.00 | PASS |
|            | Ant1  | 5190         | -2.33 | ≤11.00 | PASS |
|            | Ant2  | 5190         | -3.02 | ≤11.00 | PASS |
|            | total | 5190         | 0.35  | ≤11.00 | PASS |
|            | Ant1  | 5230         | -2.02 | ≤11.00 | PASS |
|            | Ant2  | 5230         | -2.89 | ≤11.00 | PASS |
|            | total | 5230         | 0.58  | ≤11.00 | PASS |
|            | Ant1  | 5270         | -1.86 | ≤11.00 | PASS |
|            | Ant2  | 5270         | -4.08 | ≤11.00 | PASS |
|            | total | 5270         | 0.18  | ≤11.00 | PASS |
|            | Ant1  | 5310         | -2.85 | ≤11.00 | PASS |
|            | Ant2  | 5310         | -4.73 | ≤11.00 | PASS |
|            | total | 5310         | -0.68 | ≤11.00 | PASS |
|            | Ant1  | 5510         | -5.19 | ≤11.00 | PASS |
|            | Ant2  | 5510         | -4.24 | ≤11.00 | PASS |
|            | total | 5510         | -1.68 | ≤11.00 | PASS |
| 11N40MIMO  | Ant1  | 5550         | -4.78 | ≤11.00 | PASS |
|            | Ant2  | 5550         | -2.47 | ≤11.00 | PASS |
|            | total | 5550         | -0.46 | ≤11.00 | PASS |
|            | Ant1  | 5670         | -3.91 | ≤11.00 | PASS |
|            | Ant2  | 5670         | -1.42 | ≤11.00 | PASS |
|            | total | 5670         | 0.52  | ≤11.00 | PASS |
|            | Ant1  | 5710 UNII-2C | -2.61 | ≤11.00 | PASS |
|            | Ant2  | 5710 UNII-2C | -1.15 | ≤11.00 | PASS |
|            | total | 5710 UNII-2C | 1.19  | ≤11.00 | PASS |
|            | Ant1  | 5710 UNII-3  | -5.8  | ≤30.00 | PASS |
|            |       | 5755         | -7.6  | ≤30.00 | PASS |
|            | Ant2  | 5755         | -9.23 | ≤30.00 | PASS |
|            | total | 5755         | -5.33 | ≤30.00 | PASS |
|            | Ant1  | 5795         | -7.53 | ≤30.00 | PASS |
|            | Ant2  | 5795         | -9.72 | ≤30.00 | PASS |
|            | total | 5795         | -5.48 | ≤30.00 | PASS |
|            | Ant1  | 5180         | 4.27  | ≤11.00 | PASS |
|            | Ant2  | 5180         | 2.05  | ≤11.00 | PASS |
|            | total | 5180         | 6.31  | ≤11.00 | PASS |
|            | Ant1  | 5200         | 4.82  | ≤11.00 | PASS |
|            | Ant2  | 5200         | 2.42  | ≤11.00 | PASS |
|            | total | 5200         | 6.79  | ≤11.00 | PASS |
|            | Ant1  | 5240         | 3.57  | ≤11.00 | PASS |
|            | Ant2  | 5240         | 3.48  | ≤11.00 | PASS |
|            | total | 5240         | 6.54  | ≤11.00 | PASS |
|            | Ant1  | 5260         | 3.38  | ≤11.00 | PASS |
| 11AC20MIMO |       |              |       |        |      |

|            |       |              |        |        |      |
|------------|-------|--------------|--------|--------|------|
|            | Ant2  | 5260         | 2.01   | ≤11.00 | PASS |
|            | total | 5260         | 5.76   | ≤11.00 | PASS |
|            | Ant1  | 5280         | 3.74   | ≤11.00 | PASS |
|            | Ant2  | 5280         | 2.02   | ≤11.00 | PASS |
|            | total | 5280         | 5.97   | ≤11.00 | PASS |
|            | Ant1  | 5320         | 3.42   | ≤11.00 | PASS |
|            | Ant2  | 5320         | 2.12   | ≤11.00 | PASS |
|            | total | 5320         | 5.83   | ≤11.00 | PASS |
|            | Ant1  | 5500         | 2.78   | ≤11.00 | PASS |
|            | Ant2  | 5500         | 1.82   | ≤11.00 | PASS |
|            | total | 5500         | 5.34   | ≤11.00 | PASS |
|            | Ant1  | 5580         | 1.82   | ≤11.00 | PASS |
|            | Ant2  | 5580         | 2.29   | ≤11.00 | PASS |
|            | total | 5580         | 5.07   | ≤11.00 | PASS |
|            | Ant1  | 5700         | 2.75   | ≤11.00 | PASS |
|            | Ant2  | 5700         | 3.3    | ≤11.00 | PASS |
|            | total | 5700         | 6.04   | ≤11.00 | PASS |
|            | Ant1  | 5720 UNII-2C | 3.18   | ≤11.00 | PASS |
|            | Ant2  | 5720 UNII-2C | 2.97   | ≤11.00 | PASS |
|            | total | 5720 UNII-2C | 6.09   | ≤11.00 | PASS |
|            | Ant1  | 5720 UNII-3  | -1.95  | ≤30.00 | PASS |
|            |       | 5745         | -1.65  | ≤30.00 | PASS |
|            | Ant2  | 5745         | -4.24  | ≤30.00 | PASS |
|            | total | 5745         | 0.26   | ≤30.00 | PASS |
|            | Ant1  | 5785         | -1.42  | ≤30.00 | PASS |
|            | Ant2  | 5785         | -4.71  | ≤30.00 | PASS |
|            | total | 5785         | 0.25   | ≤30.00 | PASS |
|            | Ant1  | 5825         | -0.85  | ≤30.00 | PASS |
|            | Ant2  | 5825         | -5.42  | ≤30.00 | PASS |
|            | total | 5825         | 0.45   | ≤30.00 | PASS |
| 11AC40MIMO | Ant1  | 5190         | -1.4   | ≤11.00 | PASS |
|            | Ant2  | 5190         | -2.26  | ≤11.00 | PASS |
|            | total | 5190         | 1.20   | ≤11.00 | PASS |
|            | Ant1  | 5230         | -1.34  | ≤11.00 | PASS |
|            | Ant2  | 5230         | -2.58  | ≤11.00 | PASS |
|            | total | 5230         | 1.09   | ≤11.00 | PASS |
|            | Ant1  | 5270         | -2.05  | ≤11.00 | PASS |
|            | Ant2  | 5270         | -4.02  | ≤11.00 | PASS |
|            | total | 5270         | 0.09   | ≤11.00 | PASS |
|            | Ant1  | 5310         | -2.32  | ≤11.00 | PASS |
|            | Ant2  | 5310         | -4.5   | ≤11.00 | PASS |
|            | total | 5310         | -0.26  | ≤11.00 | PASS |
|            | Ant1  | 5510         | -2.08  | ≤11.00 | PASS |
|            | Ant2  | 5510         | -2.51  | ≤11.00 | PASS |
|            | total | 5510         | 0.72   | ≤11.00 | PASS |
|            | Ant1  | 5550         | -3.36  | ≤11.00 | PASS |
|            | Ant2  | 5550         | -2.54  | ≤11.00 | PASS |
|            | total | 5550         | 0.08   | ≤11.00 | PASS |
|            | Ant1  | 5670         | -2.56  | ≤11.00 | PASS |
|            | Ant2  | 5670         | -1.28  | ≤11.00 | PASS |
|            | total | 5670         | 1.14   | ≤11.00 | PASS |
|            | Ant1  | 5710 UNII-2C | -1.99  | ≤11.00 | PASS |
|            | Ant2  | 5710 UNII-2C | -1.45  | ≤11.00 | PASS |
|            | total | 5710 UNII-2C | 1.30   | ≤11.00 | PASS |
|            | Ant1  | 5710 UNII-3  | -5.12  | ≤30.00 | PASS |
|            |       | 5755         | -6.64  | ≤30.00 | PASS |
|            | Ant2  | 5755         | -8.67  | ≤30.00 | PASS |
|            | total | 5755         | -4.53  | ≤30.00 | PASS |
|            | Ant1  | 5795         | -6.04  | ≤30.00 | PASS |
|            | Ant2  | 5795         | -9.35  | ≤30.00 | PASS |
| total      | 5795  | -4.38        | ≤30.00 | PASS   |      |
| 11AC80MIMO | Ant1  | 5210         | -2.75  | ≤11.00 | PASS |
|            | Ant2  | 5210         | -3.17  | ≤11.00 | PASS |

|  |       |              |        |        |      |
|--|-------|--------------|--------|--------|------|
|  | total | 5210         | 0.06   | ≤11.00 | PASS |
|  | Ant1  | 5290         | -3.38  | ≤11.00 | PASS |
|  | Ant2  | 5290         | -5.07  | ≤11.00 | PASS |
|  | total | 5290         | -1.13  | ≤11.00 | PASS |
|  | Ant1  | 5530         | -4.25  | ≤11.00 | PASS |
|  | Ant2  | 5530         | -4.8   | ≤11.00 | PASS |
|  | total | 5530         | -1.51  | ≤11.00 | PASS |
|  | Ant1  | 5610         | -5.04  | ≤11.00 | PASS |
|  | Ant2  | 5610         | -4.53  | ≤11.00 | PASS |
|  | total | 5610         | -1.77  | ≤11.00 | PASS |
|  | Ant1  | 5690 UNII-2C | -4.65  | ≤11.00 | PASS |
|  | Ant2  | 5690 UNII-2C | -4     | ≤11.00 | PASS |
|  | total | 5690 UNII-2C | -1.30  | ≤11.00 | PASS |
|  | Ant1  | 5690 UNII-3  | -7.35  | ≤30.00 | PASS |
|  |       | 5775         | -9.89  | ≤30.00 | PASS |
|  | Ant2  | 5775         | -12.36 | ≤30.00 | PASS |
|  | total | 5775         | -7.94  | ≤30.00 | PASS |
|  | Ant1  | 5180         | 4.62   | ≤11.00 | PASS |
|  | Ant2  | 5180         | 4.07   | ≤11.00 | PASS |
|  | total | 5180         | 7.36   | ≤11.00 | PASS |
|  | Ant1  | 5200         | 4.37   | ≤11.00 | PASS |
|  | Ant2  | 5200         | 3.43   | ≤11.00 | PASS |
|  | total | 5200         | 6.94   | ≤11.00 | PASS |
|  | Ant1  | 5240         | 4.49   | ≤11.00 | PASS |
|  | Ant2  | 5240         | 3.44   | ≤11.00 | PASS |
|  | total | 5240         | 7.01   | ≤11.00 | PASS |
|  | Ant1  | 5260         | 3.62   | ≤11.00 | PASS |
|  | Ant2  | 5260         | 1.55   | ≤11.00 | PASS |
|  | total | 5260         | 5.72   | ≤11.00 | PASS |
|  | Ant1  | 5280         | 3.88   | ≤11.00 | PASS |
|  | Ant2  | 5280         | 1.2    | ≤11.00 | PASS |
|  | total | 5280         | 5.75   | ≤11.00 | PASS |
|  | Ant1  | 5320         | 4.04   | ≤11.00 | PASS |
|  | Ant2  | 5320         | 1.74   | ≤11.00 | PASS |
|  | total | 5320         | 6.05   | ≤11.00 | PASS |
|  | Ant1  | 5500         | 3.08   | ≤11.00 | PASS |
|  | Ant2  | 5500         | 2.15   | ≤11.00 | PASS |
|  | total | 5500         | 5.65   | ≤11.00 | PASS |
|  | Ant1  | 5580         | 2.07   | ≤11.00 | PASS |
|  | Ant2  | 5580         | 2.66   | ≤11.00 | PASS |
|  | total | 5580         | 5.39   | ≤11.00 | PASS |
|  | Ant1  | 5700         | 3.06   | ≤11.00 | PASS |
|  | Ant2  | 5700         | 3.48   | ≤11.00 | PASS |
|  | total | 5700         | 6.29   | ≤11.00 | PASS |
|  | Ant1  | 5720 UNII-2C | 3.2    | ≤11.00 | PASS |
|  | Ant2  | 5720 UNII-2C | 3.08   | ≤11.00 | PASS |
|  | total | 5720 UNII-2C | 6.15   | ≤11.00 | PASS |
|  | Ant1  | 5720 UNII-3  | -1.63  | ≤30.00 | PASS |
|  |       | 5745         | -1.25  | ≤30.00 | PASS |
|  | Ant2  | 5745         | -4.1   | ≤30.00 | PASS |
|  | total | 5745         | 0.57   | ≤30.00 | PASS |
|  | Ant1  | 5785         | -1.19  | ≤30.00 | PASS |
|  | Ant2  | 5785         | -4.15  | ≤30.00 | PASS |
|  | total | 5785         | 0.59   | ≤30.00 | PASS |
|  | Ant1  | 5825         | 0.15   | ≤30.00 | PASS |
|  | Ant2  | 5825         | -5.41  | ≤30.00 | PASS |
|  | total | 5825         | 1.22   | ≤30.00 | PASS |
|  | Ant1  | 5190         | -1.44  | ≤11.00 | PASS |
|  | Ant2  | 5190         | -2.56  | ≤11.00 | PASS |
|  | total | 5190         | 1.05   | ≤11.00 | PASS |
|  | Ant1  | 5230         | -1.12  | ≤11.00 | PASS |
|  | Ant2  | 5230         | -2.48  | ≤11.00 | PASS |
|  | total | 5230         | 1.26   | ≤11.00 | PASS |

|                           |       |              |        |        |      |
|---------------------------|-------|--------------|--------|--------|------|
|                           | Ant1  | 5270         | -1.71  | ≤11.00 | PASS |
|                           | Ant2  | 5270         | -4.1   | ≤11.00 | PASS |
|                           | total | 5270         | 0.27   | ≤11.00 | PASS |
|                           | Ant1  | 5310         | -2.22  | ≤11.00 | PASS |
|                           | Ant2  | 5310         | -4.11  | ≤11.00 | PASS |
|                           | total | 5310         | -0.05  | ≤11.00 | PASS |
|                           | Ant1  | 5510         | -1.65  | ≤11.00 | PASS |
|                           | Ant2  | 5510         | -2.17  | ≤11.00 | PASS |
|                           | total | 5510         | 1.11   | ≤11.00 | PASS |
|                           | Ant1  | 5550         | -3.19  | ≤11.00 | PASS |
|                           | Ant2  | 5550         | -2.19  | ≤11.00 | PASS |
|                           | total | 5550         | 0.35   | ≤11.00 | PASS |
|                           | Ant1  | 5670         | -2.71  | ≤11.00 | PASS |
|                           | Ant2  | 5670         | -0.91  | ≤11.00 | PASS |
|                           | total | 5670         | 1.29   | ≤11.00 | PASS |
|                           | Ant1  | 5710 UNII-2C | -1.88  | ≤11.00 | PASS |
|                           | Ant2  | 5710 UNII-2C | -1.12  | ≤11.00 | PASS |
|                           | total | 5710 UNII-2C | 1.53   | ≤11.00 | PASS |
|                           | Ant1  | 5710 UNII-3  | -4.88  | ≤30.00 | PASS |
|                           |       | 5755         | -6.39  | ≤30.00 | PASS |
|                           | Ant2  | 5755         | -8.48  | ≤30.00 | PASS |
|                           | total | 5755         | -4.30  | ≤30.00 | PASS |
|                           | Ant1  | 5795         | -5.99  | ≤30.00 | PASS |
|                           | Ant2  | 5795         | -9.26  | ≤30.00 | PASS |
|                           | total | 5795         | -4.31  | ≤30.00 | PASS |
| 11AX80MIMO                | Ant1  | 5210         | -2.49  | ≤11.00 | PASS |
|                           | Ant2  | 5210         | -4.22  | ≤11.00 | PASS |
|                           | total | 5210         | -0.26  | ≤11.00 | PASS |
|                           | Ant1  | 5290         | -3.07  | ≤11.00 | PASS |
|                           | Ant2  | 5290         | -5.03  | ≤11.00 | PASS |
|                           | total | 5290         | -0.93  | ≤11.00 | PASS |
|                           | Ant1  | 5530         | -4.18  | ≤11.00 | PASS |
|                           | Ant2  | 5530         | -3.93  | ≤11.00 | PASS |
|                           | total | 5530         | -1.04  | ≤11.00 | PASS |
|                           | Ant1  | 5610         | -4.94  | ≤11.00 | PASS |
|                           | Ant2  | 5610         | -4.55  | ≤11.00 | PASS |
|                           | total | 5610         | -1.73  | ≤11.00 | PASS |
|                           | Ant1  | 5690 UNII-2C | -4.1   | ≤11.00 | PASS |
|                           | Ant2  | 5690 UNII-2C | -3.48  | ≤11.00 | PASS |
|                           | total | 5690 UNII-2C | -0.77  | ≤11.00 | PASS |
|                           | Ant1  | 5690 UNII-3  | -7.34  | ≤30.00 | PASS |
|                           | 5775  | -8.75        | ≤30.00 | PASS   |      |
| Ant2                      | 5775  | -10.89       | ≤30.00 | PASS   |      |
| total                     | 5775  | -6.68        | ≤30.00 | PASS   |      |
| 11AX20MIMO_26<br>tone_RU1 | total | 5180         | 7.9    | ≤11.00 | PASS |
|                           | total | 5200         | 7.88   | ≤11.00 | PASS |
|                           | total | 5240         | 7      | ≤11.00 | PASS |
|                           | total | 5260         | 6.26   | ≤11.00 | PASS |
|                           | total | 5280         | 6.5    | ≤11.00 | PASS |
|                           | total | 5320         | 6.4    | ≤11.00 | PASS |
|                           | total | 5500         | 6.13   | ≤11.00 | PASS |
|                           | total | 5580         | 7.1    | ≤11.00 | PASS |
|                           | total | 5700         | 7.55   | ≤11.00 | PASS |
|                           | total | 5720         | 6.5    | ≤11.00 | PASS |
|                           | total | 5745         | 7.03   | ≤30.00 | PASS |
| total                     | 5785  | 7.78         | ≤30.00 | PASS   |      |
| total                     | 5825  | 7.76         | ≤30.00 | PASS   |      |
| 11AX40MIMO_26<br>tone_RU1 | total | 5190         | 7.06   | ≤11.00 | PASS |
|                           | total | 5230         | 7.4    | ≤11.00 | PASS |
|                           | total | 5270         | 7.59   | ≤11.00 | PASS |
|                           | total | 5310         | 7.14   | ≤11.00 | PASS |
|                           | total | 5510         | 7.87   | ≤11.00 | PASS |
|                           | total | 5550         | 6.69   | ≤11.00 | PASS |

|                            |       |       |        |        |      |
|----------------------------|-------|-------|--------|--------|------|
|                            | total | 5670  | 6.74   | ≤11.00 | PASS |
|                            | total | 5710  | 6.26   | ≤11.00 | PASS |
|                            | total | 5755  | 7.34   | ≤30.00 | PASS |
|                            | total | 5795  | 7.97   | ≤30.00 | PASS |
| 11AX80MIMO_26<br>tone_RU1  | total | 5210  | 7.39   | ≤11.00 | PASS |
|                            | total | 5290  | 6.16   | ≤11.00 | PASS |
|                            | total | 5530  | 6.61   | ≤11.00 | PASS |
|                            | total | 5610  | 6.1    | ≤11.00 | PASS |
|                            | total | 5690  | 6.77   | ≤11.00 | PASS |
|                            | total | 5775  | 4.41   | ≤30.00 | PASS |
| 11AX20MIMO_242<br>tone_RU1 | total | 5180  | 7.7    | ≤11.00 | PASS |
|                            | total | 5200  | 6.99   | ≤11.00 | PASS |
|                            | total | 5240  | 6.48   | ≤11.00 | PASS |
|                            | total | 5260  | 5.6    | ≤11.00 | PASS |
|                            | total | 5280  | 6.14   | ≤11.00 | PASS |
|                            | total | 5320  | 6.71   | ≤11.00 | PASS |
|                            | total | 5500  | 6.37   | ≤11.00 | PASS |
|                            | total | 5580  | 6.39   | ≤11.00 | PASS |
|                            | total | 5700  | 7.15   | ≤11.00 | PASS |
|                            | total | 5720  | 6.39   | ≤11.00 | PASS |
|                            | total | 5745  | 2.48   | ≤30.00 | PASS |
|                            | total | 5785  | 1.19   | ≤30.00 | PASS |
|                            | total | 5825  | 1.03   | ≤30.00 | PASS |
| 11AX40MIMO_484<br>tone_RU1 | total | 5190  | 0      | ≤11.00 | PASS |
|                            | total | 5230  | 0.22   | ≤11.00 | PASS |
|                            | total | 5270  | -0.88  | ≤11.00 | PASS |
|                            | total | 5310  | -0.73  | ≤11.00 | PASS |
|                            | total | 5510  | 2.06   | ≤11.00 | PASS |
|                            | total | 5550  | 1.31   | ≤11.00 | PASS |
|                            | total | 5670  | 1.98   | ≤11.00 | PASS |
|                            | total | 5710  | 1.08   | ≤11.00 | PASS |
|                            | total | 5755  | -4.53  | ≤30.00 | PASS |
| total                      | 5795  | -4.64 | ≤30.00 | PASS   |      |
| 11AX80MIMO_996<br>tone_RU1 | total | 5210  | -0.97  | ≤11.00 | PASS |
|                            | total | 5290  | -1.33  | ≤11.00 | PASS |
|                            | total | 5530  | -1.69  | ≤11.00 | PASS |
|                            | total | 5610  | -1.09  | ≤11.00 | PASS |
|                            | total | 5690  | -1.33  | ≤11.00 | PASS |
|                            | total | 5775  | -7.02  | ≤30.00 | PASS |

Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11A\_Ant1\_5180



11A\_Ant2\_5180



11A\_Ant1\_5200



11A\_Ant2\_5200



11A\_Ant1\_5240



11A\_Ant2\_5240



11A\_Ant1\_5260



11A\_Ant2\_5260



11A\_Ant1\_5280





11A\_Ant2\_5280



11A\_Ant1\_5320



11A\_Ant2\_5320



11A\_Ant1\_5500



11A\_Ant2\_5500



11A\_Ant1\_5580



11A\_Ant2\_5580



11A\_Ant1\_5700



11A\_Ant2\_5700



11A\_Ant1\_5720\_UNII-2C



11A\_Ant2\_5720\_UNII-2C



11A\_Ant1\_5720\_UNII-3



11A\_Ant1\_5745



11A\_Ant2\_5745



11A\_Ant1\_5785



11A\_Ant2\_5785



11A\_Ant1\_5825



11A\_Ant2\_5825



11N20MIMO\_Ant1\_5180



11N20MIMO\_Ant2\_5180



11N20MIMO\_Ant1\_5200



11N20MIMO\_Ant2\_5200



11N20MIMO\_Ant1\_5240



11N20MIMO\_Ant2\_5240





11N20MIMO Ant1 5260



11N20MIMO Ant2 5260



11N20MIMO Ant1 5280



11N20MIMO\_Ant2\_5280



11N20MIMO\_Ant1\_5320



11N20MIMO\_Ant2\_5320



11N20MIMO\_Ant1\_5500



11N20MIMO\_Ant2\_5500



11N20MIMO\_Ant1\_5580



11N20MIMO\_Ant2\_5580



11N20MIMO\_Ant1\_5700



11N20MIMO\_Ant2\_5700



11N20MIMO\_Ant1\_5720\_UNII-2C



11N20MIMO\_Ant2\_5720\_UNII-2C



11N20MIMO\_Ant1\_5720\_UNII-3



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant1\_5825



11N20MIMO\_Ant2\_5825



11N40MIMO Ant1 5190



11N40MIMO Ant2 5190



11N40MIMO Ant1 5230





11N40MIMO\_Ant2\_5230



11N40MIMO\_Ant1\_5270



11N40MIMO\_Ant2\_5270



11N40MIMO\_Ant1\_5310



11N40MIMO\_Ant2\_5310



11N40MIMO\_Ant1\_5510



11N40MIMO\_Ant2\_5510



11N40MIMO\_Ant1\_5550



11N40MIMO\_Ant2\_5550



11N40MIMO\_Ant1\_5670



11N40MIMO\_Ant2\_5670



11N40MIMO\_Ant1\_5710\_UNII-2C



11N40MIMO\_Ant2\_5710\_UNII-2C



11N40MIMO\_Ant1\_5710\_UNII-3



11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant1\_5795



11N40MIMO\_Ant2\_5795



11AC20MIMO\_Ant1\_5180



11AC20MIMO\_Ant2\_5180



11AC20MIMO\_Ant1\_5200



11AC20MIMO\_Ant2\_5200



11AC20MIMO\_Ant1\_5240



11AC20MIMO\_Ant2\_5240





11AC20MIMO\_Ant1\_5260



11AC20MIMO\_Ant2\_5260



11AC20MIMO\_Ant1\_5280



11AC20MIMO\_Ant2\_5280



11AC20MIMO\_Ant1\_5320



11AC20MIMO\_Ant2\_5320



11AC20MIMO\_Ant1\_5500



11AC20MIMO\_Ant2\_5500



11AC20MIMO\_Ant1\_5580



11AC20MIMO\_Ant2\_5580



11AC20MIMO\_Ant1\_5700



11AC20MIMO\_Ant2\_5700



11AC20MIMO\_Ant1\_5720\_UNII-2C



11AC20MIMO\_Ant2\_5720\_UNII-2C



11AC20MIMO\_Ant1\_5720\_UNII-3



11AC20MIMO\_Ant1\_5745



11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant1\_5785



11AC20MIMO\_Ant2\_5785



11AC20MIMO\_Ant1\_5825



11AC20MIMO\_Ant2\_5825



11AC40MIMO\_Ant1\_5190



11AC40MIMO\_Ant2\_5190



11AC40MIMO\_Ant1\_5230





11AC40MIMO\_Ant2\_5230



11AC40MIMO\_Ant1\_5270



11AC40MIMO\_Ant2\_5270



11AC40MIMO\_Ant1\_5310



11AC40MIMO\_Ant2\_5310



11AC40MIMO\_Ant1\_5510

