



11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant2-5230-PASS



11AC40SISO-Ant1-5270-PASS



11AC40SISO-Ant2-5270-PASS



11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant2-5310-PASS



11AC40SISO-Ant1-5510-PASS



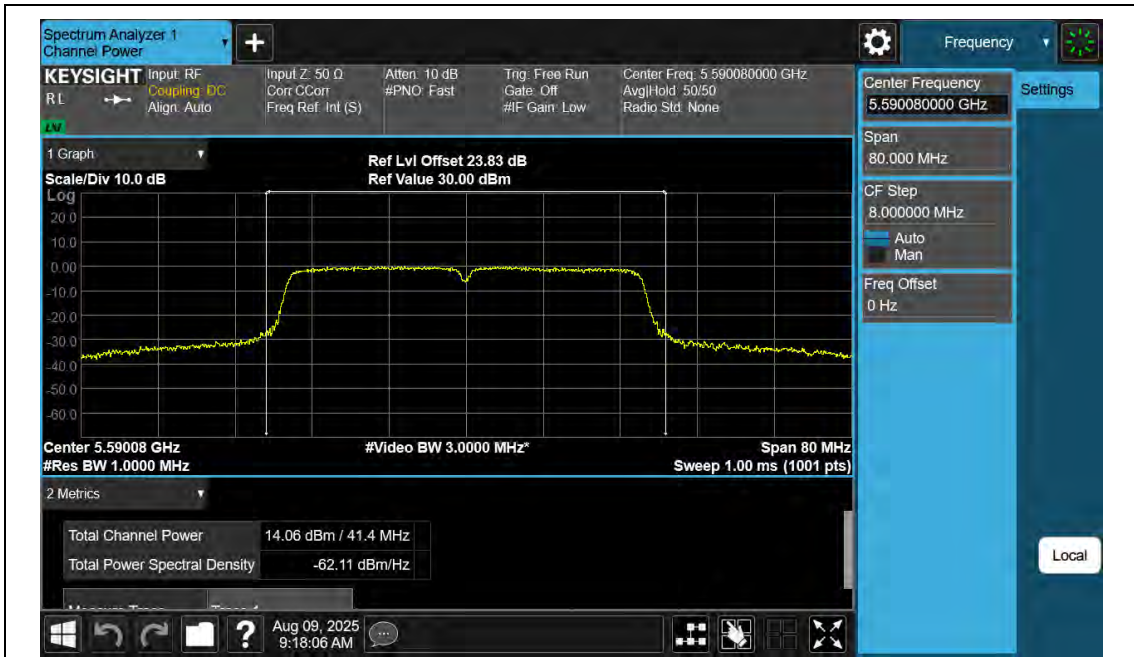
11AC40SISO-Ant2-5510-PASS



11AC40SISO-Ant1-5590-PASS



11AC40SISO-Ant2-5590-PASS



11AC40SISO-Ant1-5670-PASS



11AC40SISO-Ant2-5670-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant2-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC40SISO-Ant2-5795-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant2-5210-PASS



11AC80SISO-Ant1-5290-PASS



11AC80SISO-Ant2-5290-PASS



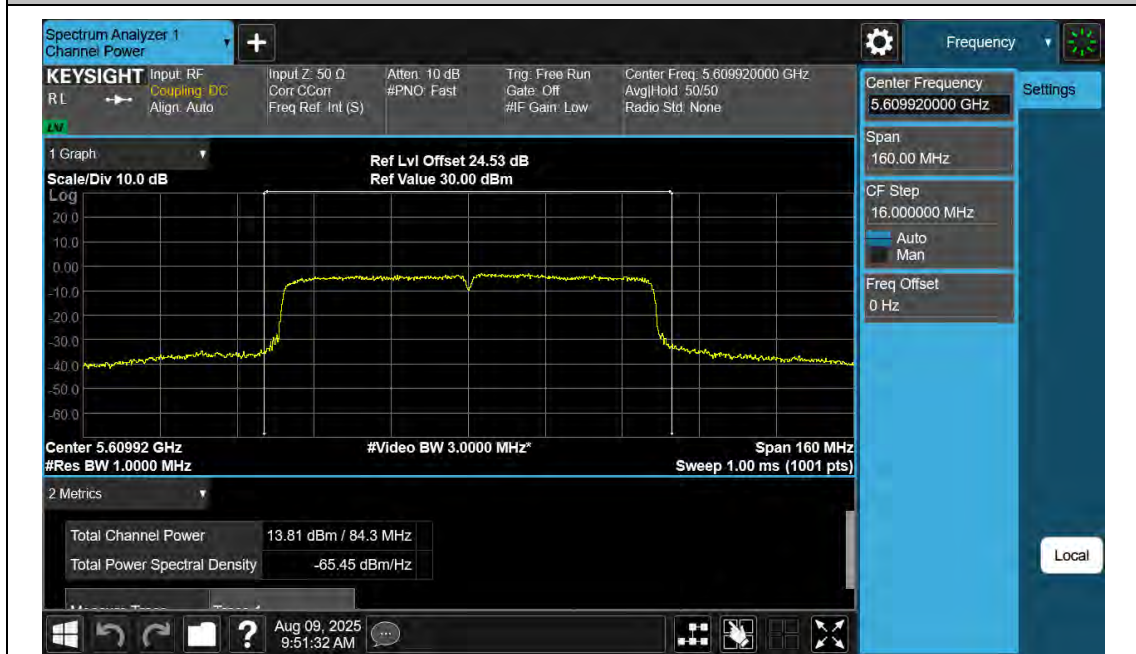
11AC80SISO-Ant1-5530-PASS



11AC80SISO-Ant2-5530-PASS



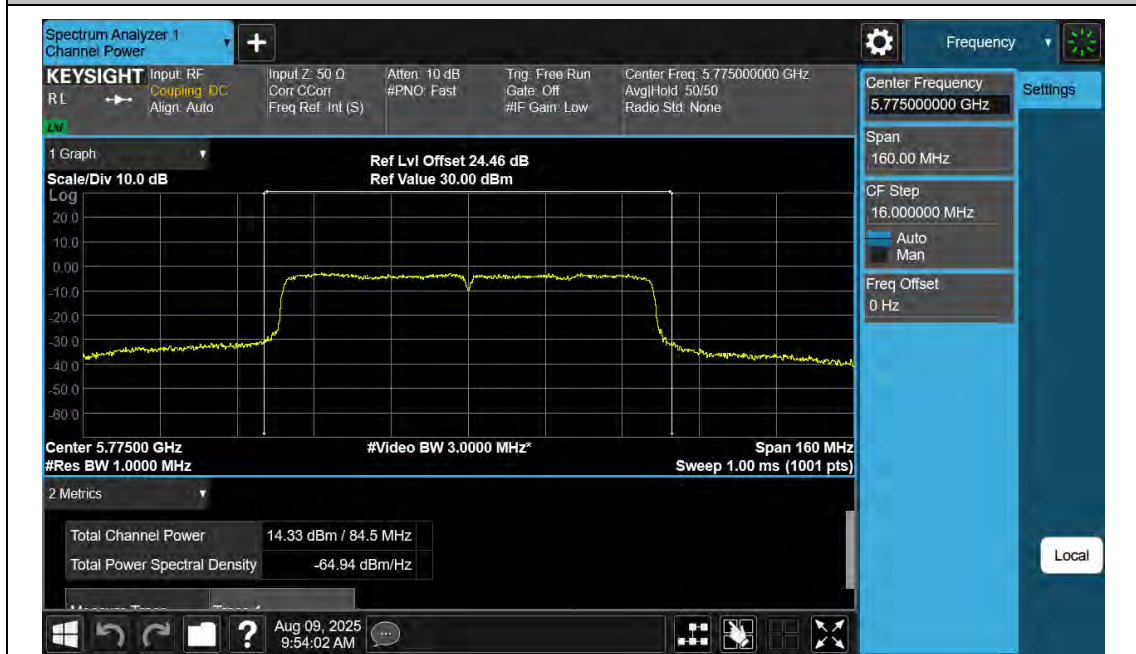
11AC80SISO-Ant1-5610-PASS



11AC80SISO-Ant2-5610-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant2-5775-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant2-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant2-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant2-5240-PASS



11AX20SISO-Ant1-5260-PASS



11AX20SISO-Ant2-5260-PASS



11AX20SISO-Ant1-5300-PASS



11AX20SISO-Ant2-5300-PASS



11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant2-5320-PASS



11AX20SISO-Ant1-5500-PASS



11AX20SISO-Ant2-5500-PASS



11AX20SISO-Ant1-5580-PASS



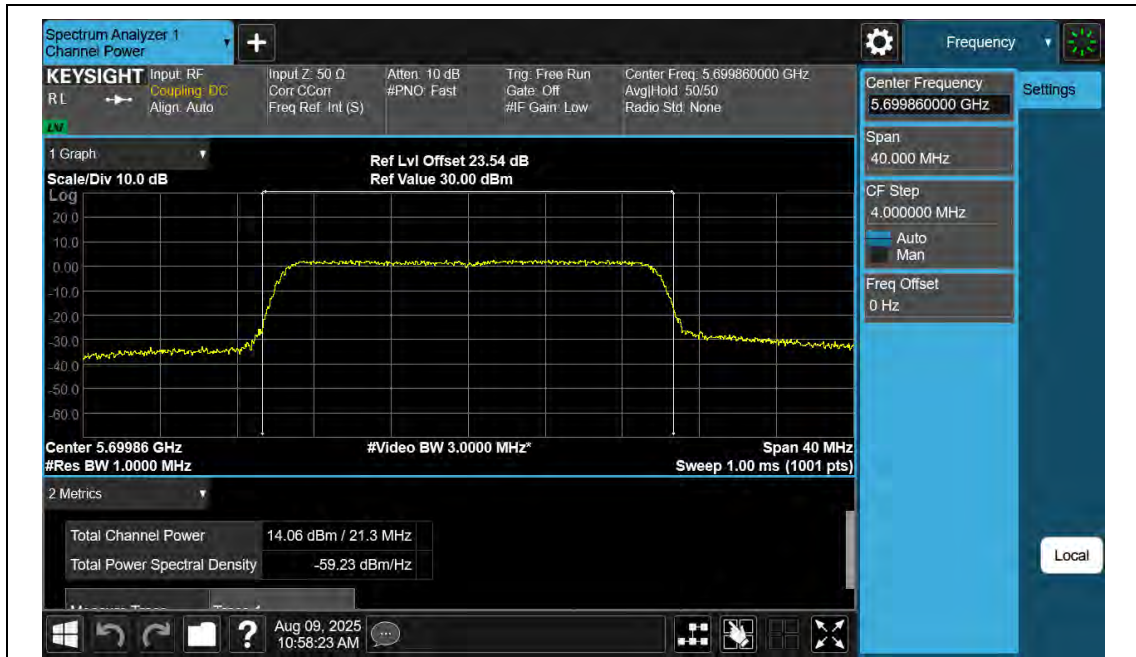
11AX20SISO-Ant2-5580-PASS



11AX20SISO-Ant1-5700-PASS



11AX20SISO-Ant2-5700-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant2-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant2-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX20SISO-Ant2-5825-PASS



11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant2-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant2-5230-PASS



11AX40SISO-Ant1-5270-PASS



11AX40SISO-Ant2-5270-PASS



11AX40SISO-Ant1-5310-PASS



11AX40SISO-Ant2-5310-PASS



11AX40SISO-Ant1-5510-PASS



11AX40SISO-Ant2-5510-PASS



11AX40SISO-Ant1-5590-PASS



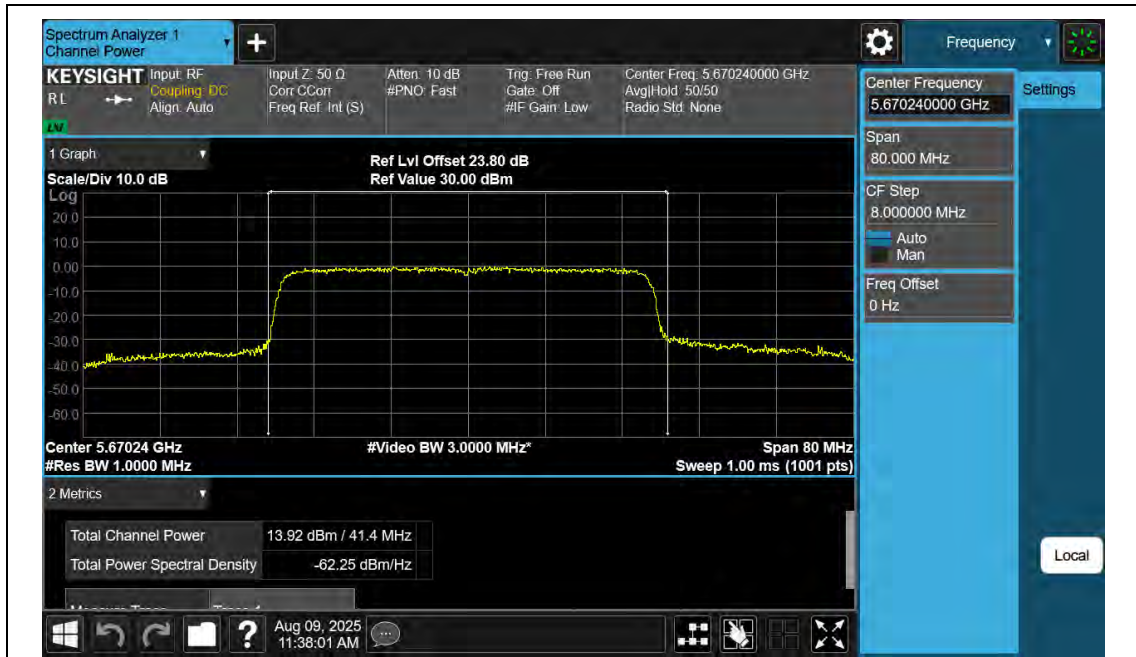
11AX40SISO-Ant2-5590-PASS



11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant2-5670-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant2-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX40SISO-Ant2-5795-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant2-5210-PASS



11AX80SISO-Ant1-5290-PASS



11AX80SISO-Ant2-5290-PASS



11AX80SISO-Ant1-5530-PASS



11AX80SISO-Ant2-5530-PASS



11AX80SISO-Ant1-5610-PASS



11AX80SISO-Ant2-5610-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant2-5775-PASS



## Appendix F: Maximum power spectral density

### Test Result

| TestMode  | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180           | 4.80             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5180           | 2.47             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5200           | 5.05             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5200           | 3.30             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5240           | 4.39             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5240           | 3.82             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5260           | 4.32             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5260           | 4.19             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5300           | 3.23             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5300           | 4.22             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5320           | 3.07             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5320           | 4.33             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5500           | 3.13             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5500           | 0.31             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5580           | 2.23             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5580           | 1.67             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5700           | 2.66             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5700           | 3.01             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5745           | 0.75             | ≤30.00         | PASS    |
| 11A       | Ant2    | 5745           | 0.21             | ≤30.00         | PASS    |
| 11A       | Ant1    | 5785           | 0.26             | ≤30.00         | PASS    |
| 11A       | Ant2    | 5785           | -0.12            | ≤30.00         | PASS    |
| 11A       | Ant1    | 5825           | -0.14            | ≤30.00         | PASS    |
| 11A       | Ant2    | 5825           | -0.39            | ≤30.00         | PASS    |
| 11N20SISO | Ant1    | 5180           | 6.74             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5180           | 4.62             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5200           | 7.29             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5200           | 5.78             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5240           | 6.67             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5240           | 5.86             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5260           | 6.20             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5260           | 6.23             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5300           | 5.69             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5300           | 6.34             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5320           | 5.28             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5320           | 6.19             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5500           | 6.98             | ≤11.00         | PASS    |
| 11N20SISO | Ant2    | 5500           | 3.98             | ≤11.00         | PASS    |

|            |      |      |       |        |      |
|------------|------|------|-------|--------|------|
| 11N20SISO  | Ant1 | 5580 | 5.66  | ≤11.00 | PASS |
| 11N20SISO  | Ant2 | 5580 | 2.80  | ≤11.00 | PASS |
| 11N20SISO  | Ant1 | 5700 | 5.77  | ≤11.00 | PASS |
| 11N20SISO  | Ant2 | 5700 | 2.91  | ≤11.00 | PASS |
| 11N20SISO  | Ant1 | 5745 | 4.75  | ≤30.00 | PASS |
| 11N20SISO  | Ant2 | 5745 | 1.86  | ≤30.00 | PASS |
| 11N20SISO  | Ant1 | 5785 | 4.56  | ≤30.00 | PASS |
| 11N20SISO  | Ant2 | 5785 | 1.81  | ≤30.00 | PASS |
| 11N20SISO  | Ant1 | 5825 | 4.12  | ≤30.00 | PASS |
| 11N20SISO  | Ant2 | 5825 | 0.81  | ≤30.00 | PASS |
| 11N40SISO  | Ant1 | 5190 | 4.29  | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5190 | 1.64  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5230 | 3.84  | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5230 | 2.49  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5270 | 2.61  | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5270 | 2.98  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5310 | 2.00  | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5310 | 2.81  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5510 | 1.28  | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5510 | -1.23 | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5590 | 0.39  | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5590 | 0.21  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5670 | -0.01 | ≤11.00 | PASS |
| 11N40SISO  | Ant2 | 5670 | 1.12  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5755 | 0.21  | ≤30.00 | PASS |
| 11N40SISO  | Ant2 | 5755 | -0.23 | ≤30.00 | PASS |
| 11N40SISO  | Ant1 | 5795 | -0.07 | ≤30.00 | PASS |
| 11N40SISO  | Ant2 | 5795 | -0.64 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | 6.16  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5180 | 4.04  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5200 | 6.24  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5200 | 4.67  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5240 | 5.66  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5240 | 5.15  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5260 | 5.20  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5260 | 5.67  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5300 | 4.79  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5300 | 5.83  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5320 | 4.17  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5320 | 5.31  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5500 | 4.11  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5500 | 1.52  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5580 | 3.52  | ≤11.00 | PASS |

|            |      |      |       |        |      |
|------------|------|------|-------|--------|------|
| 11AC20SISO | Ant2 | 5580 | 2.90  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5700 | 3.67  | ≤11.00 | PASS |
| 11AC20SISO | Ant2 | 5700 | 3.88  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5745 | 2.77  | ≤30.00 | PASS |
| 11AC20SISO | Ant2 | 5745 | 2.51  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785 | 2.81  | ≤30.00 | PASS |
| 11AC20SISO | Ant2 | 5785 | 2.47  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825 | 2.21  | ≤30.00 | PASS |
| 11AC20SISO | Ant2 | 5825 | 2.18  | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | 4.40  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5190 | 2.28  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5230 | 3.97  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5230 | 3.15  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5270 | 2.98  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5270 | 3.29  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5310 | 1.96  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5310 | 3.18  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5510 | 1.36  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5510 | 0.64  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5590 | 0.54  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5590 | 0.45  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5670 | 0.26  | ≤11.00 | PASS |
| 11AC40SISO | Ant2 | 5670 | 0.63  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5755 | 0.11  | ≤30.00 | PASS |
| 11AC40SISO | Ant2 | 5755 | 0.32  | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795 | -0.37 | ≤30.00 | PASS |
| 11AC40SISO | Ant2 | 5795 | 0.31  | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5210 | -0.31 | ≤11.00 | PASS |
| 11AC80SISO | Ant2 | 5210 | -0.12 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5290 | -0.16 | ≤11.00 | PASS |
| 11AC80SISO | Ant2 | 5290 | -1.24 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5530 | -2.21 | ≤11.00 | PASS |
| 11AC80SISO | Ant2 | 5530 | -2.23 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5610 | -1.79 | ≤11.00 | PASS |
| 11AC80SISO | Ant2 | 5610 | -2.34 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5775 | -3.40 | ≤30.00 | PASS |
| 11AC80SISO | Ant2 | 5775 | -3.18 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | 4.69  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5180 | 4.69  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5200 | 4.75  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5200 | 5.78  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5240 | 5.26  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5240 | 4.71  | ≤11.00 | PASS |

|            |      |      |       |        |      |
|------------|------|------|-------|--------|------|
| 11AX20SISO | Ant1 | 5260 | 5.24  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5260 | 4.72  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5300 | 5.47  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5300 | 4.79  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5320 | 5.20  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5320 | 4.48  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5500 | 3.55  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5500 | 3.47  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5580 | 3.65  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5580 | 3.41  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5700 | 3.45  | ≤11.00 | PASS |
| 11AX20SISO | Ant2 | 5700 | 3.20  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5745 | 2.53  | ≤30.00 | PASS |
| 11AX20SISO | Ant2 | 5745 | 2.45  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5785 | 2.28  | ≤30.00 | PASS |
| 11AX20SISO | Ant2 | 5785 | 2.39  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5825 | 1.85  | ≤30.00 | PASS |
| 11AX20SISO | Ant2 | 5825 | 2.25  | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | 3.09  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5190 | 3.51  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5230 | 3.45  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5230 | 3.97  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5270 | 3.66  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5270 | 2.61  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5310 | 3.31  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5310 | 2.81  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5510 | 0.95  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5510 | 1.01  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5590 | 1.10  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5590 | 1.32  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5670 | 0.25  | ≤11.00 | PASS |
| 11AX40SISO | Ant2 | 5670 | 0.47  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5755 | 0.28  | ≤30.00 | PASS |
| 11AX40SISO | Ant2 | 5755 | -0.02 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5795 | -0.09 | ≤30.00 | PASS |
| 11AX40SISO | Ant2 | 5795 | 0.22  | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5210 | 1.35  | ≤11.00 | PASS |
| 11AX80SISO | Ant2 | 5210 | 2.49  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5290 | 1.24  | ≤11.00 | PASS |
| 11AX80SISO | Ant2 | 5290 | 0.22  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5530 | 0.76  | ≤11.00 | PASS |
| 11AX80SISO | Ant2 | 5530 | 0.64  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5610 | 1.30  | ≤11.00 | PASS |

|            |      |      |       |              |      |
|------------|------|------|-------|--------------|------|
| 11AX80SISO | Ant2 | 5610 | -2.28 | $\leq 11.00$ | PASS |
| 11AX80SISO | Ant1 | 5775 | -0.38 | $\leq 30.00$ | PASS |
| 11AX80SISO | Ant2 | 5775 | -3.31 | $\leq 30.00$ | 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.

## Test Graphs





11A-Ant2-5200-PASS



11A-Ant1-5240-PASS



11A-Ant2-5240-PASS



11A-Ant1-5260-PASS



11A-Ant2-5260-PASS



11A-Ant1-5300-PASS



11A-Ant2-5300-PASS



11A-Ant1-5320-PASS



11A-Ant2-5320-PASS



11A-Ant1-5500-PASS



11A-Ant2-5500-PASS



11A-Ant1-5580-PASS