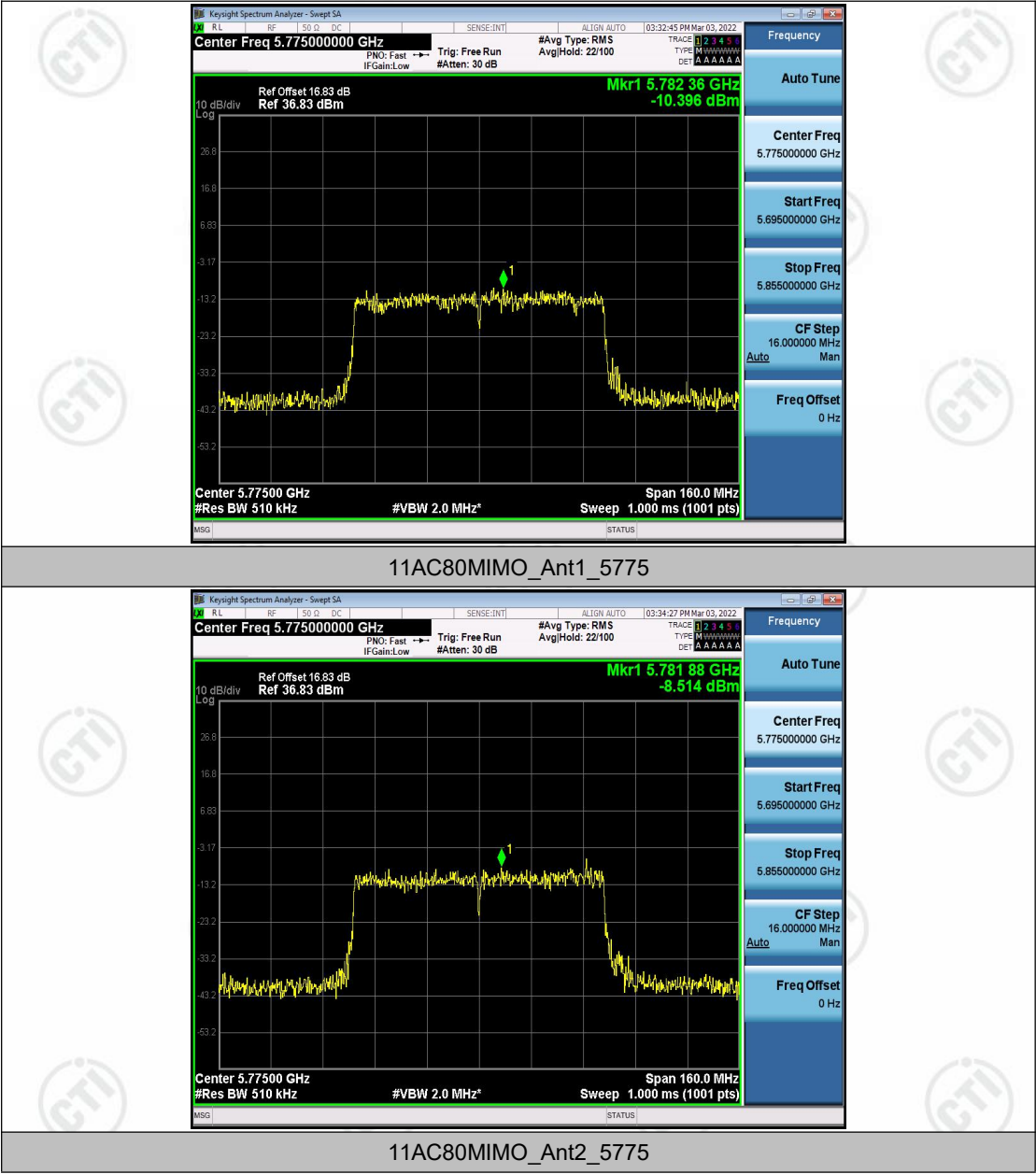




## Appendix D: Band edge measurements

### Test Result

| TestMode       | Antenna | ChName | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------------|---------|--------|---------|-------------|------------|---------|
| 11A            | Ant1    | Low    | 5180    | -40.83      | <=-27      | PASS    |
|                | Ant2    | Low    | 5180    | -39.19      | <=-27      | PASS    |
|                | Ant1    | High   | 5240    | -42.75      | <=-27      | PASS    |
|                | Ant2    | High   | 5240    | -42.99      | <=-27      | PASS    |
| 11N20SI<br>SO  | Ant1    | Low    | 5180    | -40.08      | <=-27      | PASS    |
|                | Ant2    | Low    | 5180    | -39.99      | <=-27      | PASS    |
|                | Ant1    | High   | 5240    | -42.14      | <=-27      | PASS    |
|                | Ant2    | High   | 5240    | -42.71      | <=-27      | PASS    |
| 11N40SI<br>SO  | Ant1    | Low    | 5190    | -39.43      | <=-27      | PASS    |
|                | Ant2    | Low    | 5190    | -40.18      | <=-27      | PASS    |
|                | Ant1    | High   | 5230    | -43.04      | <=-27      | PASS    |
|                | Ant2    | High   | 5230    | -42.23      | <=-27      | PASS    |
| 11AC20S<br>ISO | Ant1    | Low    | 5180    | -39.9       | <=-27      | PASS    |
|                | Ant2    | Low    | 5180    | -40.77      | <=-27      | PASS    |
|                | Ant1    | High   | 5240    | -41.98      | <=-27      | PASS    |
|                | Ant2    | High   | 5240    | -42.96      | <=-27      | PASS    |
| 11AC40S<br>ISO | Ant1    | Low    | 5190    | -40.68      | <=-27      | PASS    |
|                | Ant2    | Low    | 5190    | -39.93      | <=-27      | PASS    |
|                | Ant1    | High   | 5230    | -40.57      | <=-27      | PASS    |
|                | Ant2    | High   | 5230    | -42.46      | <=-27      | PASS    |
| 11AC80S<br>ISO | Ant1    | Low    | 5210    | -39.47      | <=-27      | PASS    |
|                | Ant2    | Low    | 5210    | -38.76      | <=-27      | PASS    |
|                | Ant1    | High   | 5210    | -41.27      | <=-27      | PASS    |
|                | Ant2    | High   | 5210    | -43.08      | <=-27      | PASS    |

| TestMode | Antenna | ChName | Channel | FreqRange<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|---------|--------------------|-----------------|----------------|---------|
| 11A      | Ant1    | Low    | 5745    | 5650~5700          | -41.41          | <=-14.53       | PASS    |
|          |         |        |         | 5700~5720          | -41.82          | <=-10.67       | PASS    |
|          |         |        |         | 5720~5725          | -40.59          | <=-26.04       | PASS    |
|          |         |        |         | 5760~5650          | -42.75          | <=-27          | PASS    |
|          | Ant2    | Low    | 5745    | 5650~5700          | -41.79          | <=-10.02       | PASS    |
|          |         |        |         | 5700~5720          | -41.99          | <=-12.37       | PASS    |

|               |      |      |      |           |        |          |      |
|---------------|------|------|------|-----------|--------|----------|------|
|               |      |      |      | 5720~5725 | -40.66 | <=26.04  | PASS |
|               |      |      |      | 5760~5650 | -43.49 | <=-27    | PASS |
|               |      |      |      | 5850~5855 | -41.16 | <=24.10  | PASS |
|               |      |      |      | 5855~5875 | -41.87 | <=12.37  | PASS |
|               |      |      |      | 5875~5925 | -41.13 | <=9.01   | PASS |
|               |      |      |      | 5925~5935 | -42.29 | <=-27    | PASS |
|               |      |      |      | 5850~5855 | -40.53 | <=22.87  | PASS |
|               |      |      |      | 5855~5875 | -41.14 | <=11.80  | PASS |
|               |      |      |      | 5875~5925 | -40.84 | <=2.12   | PASS |
|               |      |      |      | 5925~5935 | -41.5  | <=-27    | PASS |
| 11N20SI<br>SO | Ant1 | Low  | 5745 | 5650~5700 | -41.86 | <=8.36   | PASS |
|               |      |      |      | 5700~5720 | -42.14 | <=15.40  | PASS |
|               |      |      |      | 5720~5725 | -41.82 | <=21.32  | PASS |
|               |      |      |      | 5760~5650 | -42.41 | <=-27    | PASS |
|               | Ant2 | Low  | 5745 | 5650~5700 | -42.22 | <=-17.00 | PASS |
|               |      |      |      | 5700~5720 | -42.88 | <=13.89  | PASS |
|               |      |      |      | 5720~5725 | -42.11 | <=23.16  | PASS |
|               |      |      |      | 5760~5650 | -43.16 | <=-27    | PASS |
|               | Ant1 | High | 5825 | 5850~5855 | -41.77 | <=19.49  | PASS |
|               |      |      |      | 5855~5875 | -41.86 | <=15.13  | PASS |
|               |      |      |      | 5875~5925 | -40.9  | <=-0.08  | PASS |
|               |      |      |      | 5925~5935 | -40.4  | <=-27    | PASS |
|               | Ant2 | High | 5825 | 5850~5855 | -41.13 | <=15.79  | PASS |
|               |      |      |      | 5855~5875 | -41.14 | <=14.18  | PASS |
|               |      |      |      | 5875~5925 | -40.19 | <=-9.07  | PASS |
|               |      |      |      | 5925~5935 | -41.06 | <=-27    | PASS |
| 11N40SI<br>SO | Ant1 | Low  | 5755 | 5650~5700 | -41.51 | <=-17.61 | PASS |
|               |      |      |      | 5700~5720 | -41.23 | <=14.75  | PASS |
|               |      |      |      | 5720~5725 | -41.35 | <=19.74  | PASS |
|               |      |      |      | 5780~5650 | -42.94 | <=-27    | PASS |
|               | Ant2 | Low  | 5755 | 5650~5700 | -41.98 | <=-19.91 | PASS |
|               |      |      |      | 5700~5720 | -42.22 | <=15.28  | PASS |
|               |      |      |      | 5720~5725 | -39.21 | <=16.04  | PASS |
|               |      |      |      | 5780~5650 | -42.64 | <=-27    | PASS |
|               | Ant1 | High | 5795 | 5850~5855 | -41.51 | <=23.18  | PASS |
|               |      |      |      | 5855~5875 | -42.02 | <=10.87  | PASS |
|               |      |      |      | 5875~5925 | -40.99 | <=-12.88 | PASS |
|               |      |      |      | 5925~5935 | -41.77 | <=-27    | PASS |
|               | Ant2 | High | 5795 | 5850~5855 | -42.47 | <=18.67  | PASS |
|               |      |      |      | 5855~5875 | -41.27 | <=14.43  | PASS |

|                |      |      |      |           |        |          |      |
|----------------|------|------|------|-----------|--------|----------|------|
|                |      |      |      | 5875~5925 | -40.97 | <=-12.88 | PASS |
|                |      |      |      | 5925~5935 | -41.13 | <=-27    | PASS |
| 11AC20S<br>ISO | Ant1 | Low  | 5745 | 5650~5700 | -41.63 | <=8.36   | PASS |
|                |      |      |      | 5700~5720 | -42.75 | <=13.37  | PASS |
|                |      |      |      | 5720~5725 | -42.13 | <=24.21  | PASS |
|                |      |      |      | 5760~5650 | -41.64 | <=-27    | PASS |
|                |      |      |      | 5650~5700 | -41.77 | <=-17.93 | PASS |
|                | Ant2 | Low  | 5745 | 5700~5720 | -42.7  | <=15.43  | PASS |
|                |      |      |      | 5720~5725 | -42.93 | <=26.57  | PASS |
|                |      |      |      | 5760~5650 | -42.03 | <=-27    | PASS |
|                |      |      |      | 5850~5855 | -42.32 | <=18.56  | PASS |
|                | Ant1 | High | 5825 | 5855~5875 | -41.29 | <=10.17  | PASS |
|                |      |      |      | 5875~5925 | -39.84 | <=-5.88  | PASS |
|                |      |      |      | 5925~5935 | -41.79 | <=-27    | PASS |
|                |      |      |      | 5850~5855 | -41.9  | <=17.95  | PASS |
|                | Ant2 | High | 5825 | 5855~5875 | -40.4  | <=12.56  | PASS |
|                |      |      |      | 5875~5925 | -39.79 | <=-12.17 | PASS |
|                |      |      |      | 5925~5935 | -41.69 | <=-27    | PASS |
|                |      |      |      | 5650~5700 | -41.35 | <=6.86   | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5755 | 5700~5720 | -42.13 | <=10.14  | PASS |
|                |      |      |      | 5720~5725 | -42.87 | <=22.82  | PASS |
|                |      |      |      | 5780~5650 | -41.33 | <=-27    | PASS |
|                |      |      |      | 5650~5700 | -42.39 | <=6.36   | PASS |
|                | Ant2 | Low  | 5755 | 5700~5720 | -39.27 | <=15.28  | PASS |
|                |      |      |      | 5720~5725 | -39.49 | <=24.05  | PASS |
|                |      |      |      | 5780~5650 | -42.83 | <=-27    | PASS |
|                |      |      |      | 5850~5855 | -40.18 | <=16.79  | PASS |
|                | Ant1 | High | 5795 | 5855~5875 | -41.51 | <=15.08  | PASS |
|                |      |      |      | 5875~5925 | -40.53 | <=-13.13 | PASS |
|                |      |      |      | 5925~5935 | -40.97 | <=-27    | PASS |
|                |      |      |      | 5850~5855 | -42.07 | <=23.93  | PASS |
|                | Ant2 | High | 5795 | 5855~5875 | -41.15 | <=14.61  | PASS |
|                |      |      |      | 5875~5925 | -40.23 | <=-13.61 | PASS |
|                |      |      |      | 5925~5935 | -42.05 | <=-27    | PASS |
|                |      |      |      | 5650~5700 | -41.37 | <=2.33   | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5700~5720 | -42    | <=14.26  | PASS |
|                |      |      |      | 5720~5725 | -42.3  | <=16.35  | PASS |
|                |      |      |      | 5800~5650 | -42.34 | <=-27    | PASS |
|                |      |      |      | 5850~5855 | -41.37 | <=19.17  | PASS |
|                |      | High | 5775 | 5855~5875 | -41.51 | <=11.37  | PASS |
|                |      |      |      |           |        |          |      |

|  |      |      |      |           |        |          |      |
|--|------|------|------|-----------|--------|----------|------|
|  | Ant2 | Low  | 5775 | 5875~5925 | -41.03 | <=-26.96 | PASS |
|  |      |      |      | 5925~5935 | -40.6  | <=-27    | PASS |
|  |      |      |      | 5650~5700 | -41.65 | <=-1.45  | PASS |
|  |      |      |      | 5700~5720 | -42.52 | <=11.87  | PASS |
|  |      |      |      | 5720~5725 | -41.15 | <=24.13  | PASS |
|  |      |      |      | 5800~5650 | -43.02 | <=-27    | PASS |
|  |      | High | 5775 | 5850~5855 | -41.91 | <=24.65  | PASS |
|  |      |      |      | 5855~5875 | -42.01 | <=13.44  | PASS |
|  |      |      |      | 5875~5925 | -40.76 | <=-10.39 | PASS |
|  |      |      |      | 5925~5935 | -41.44 | <=-27    | PASS |
|  |      |      |      |           |        |          |      |
|  |      |      |      |           |        |          |      |

Test Graphs

