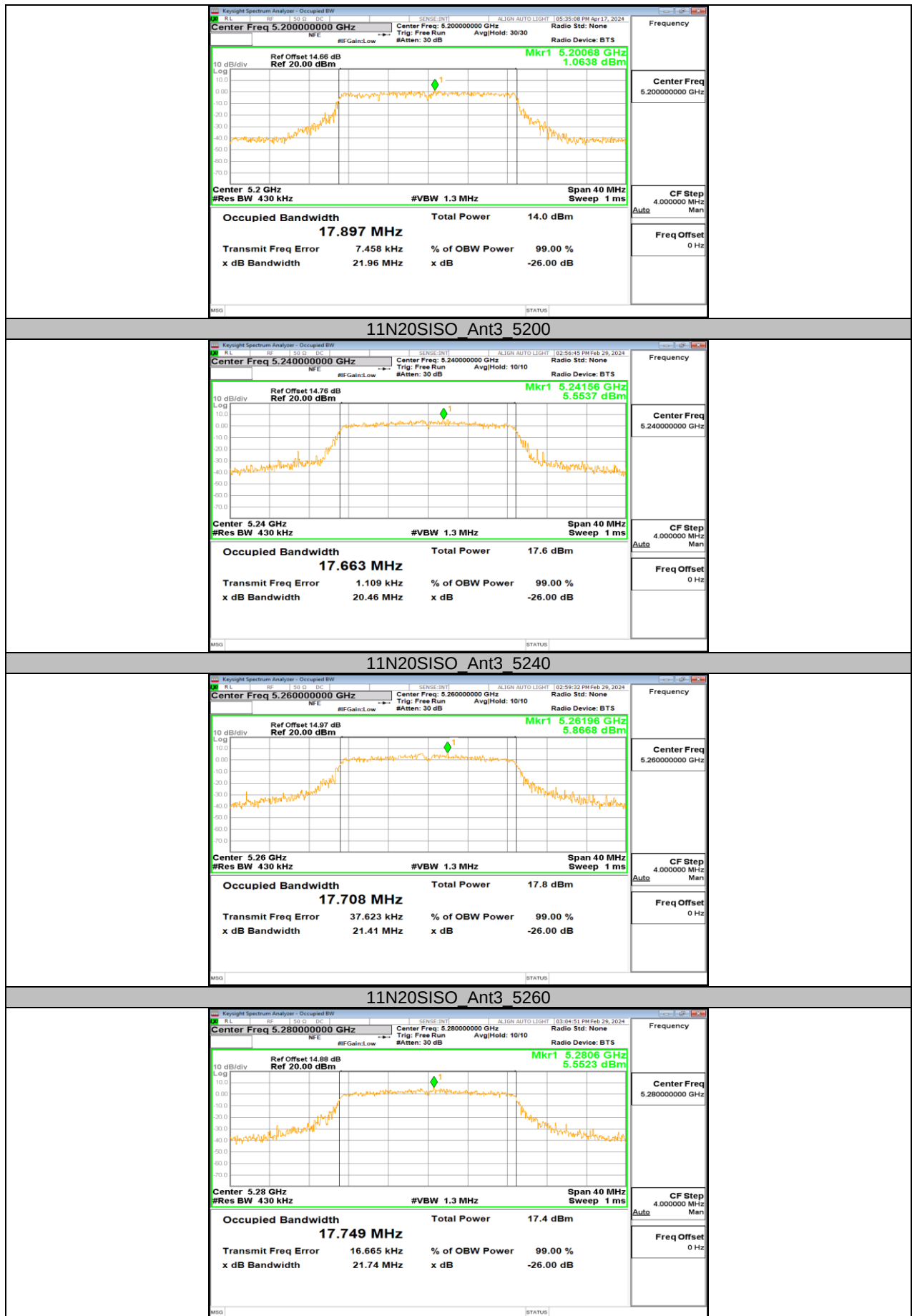
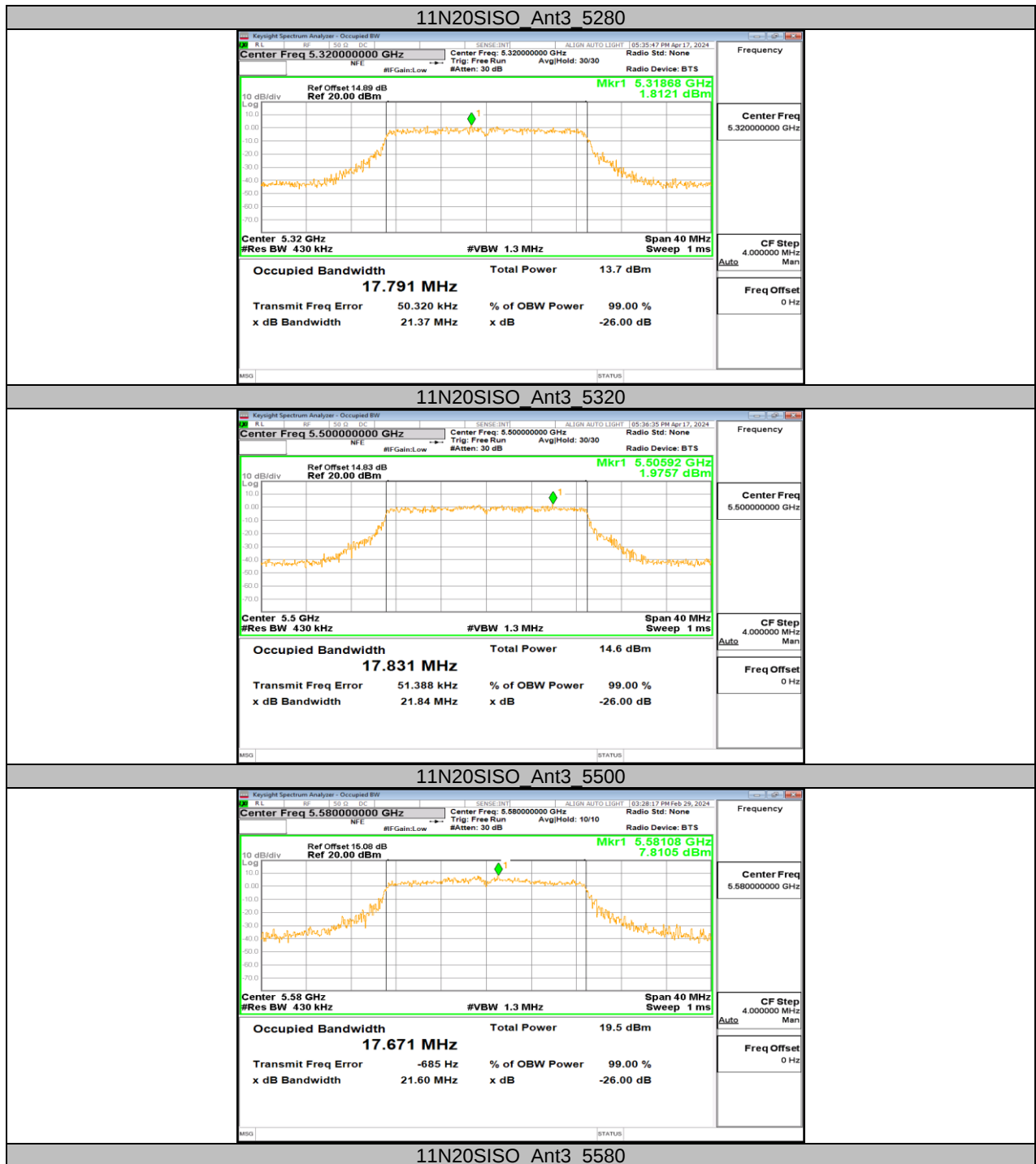
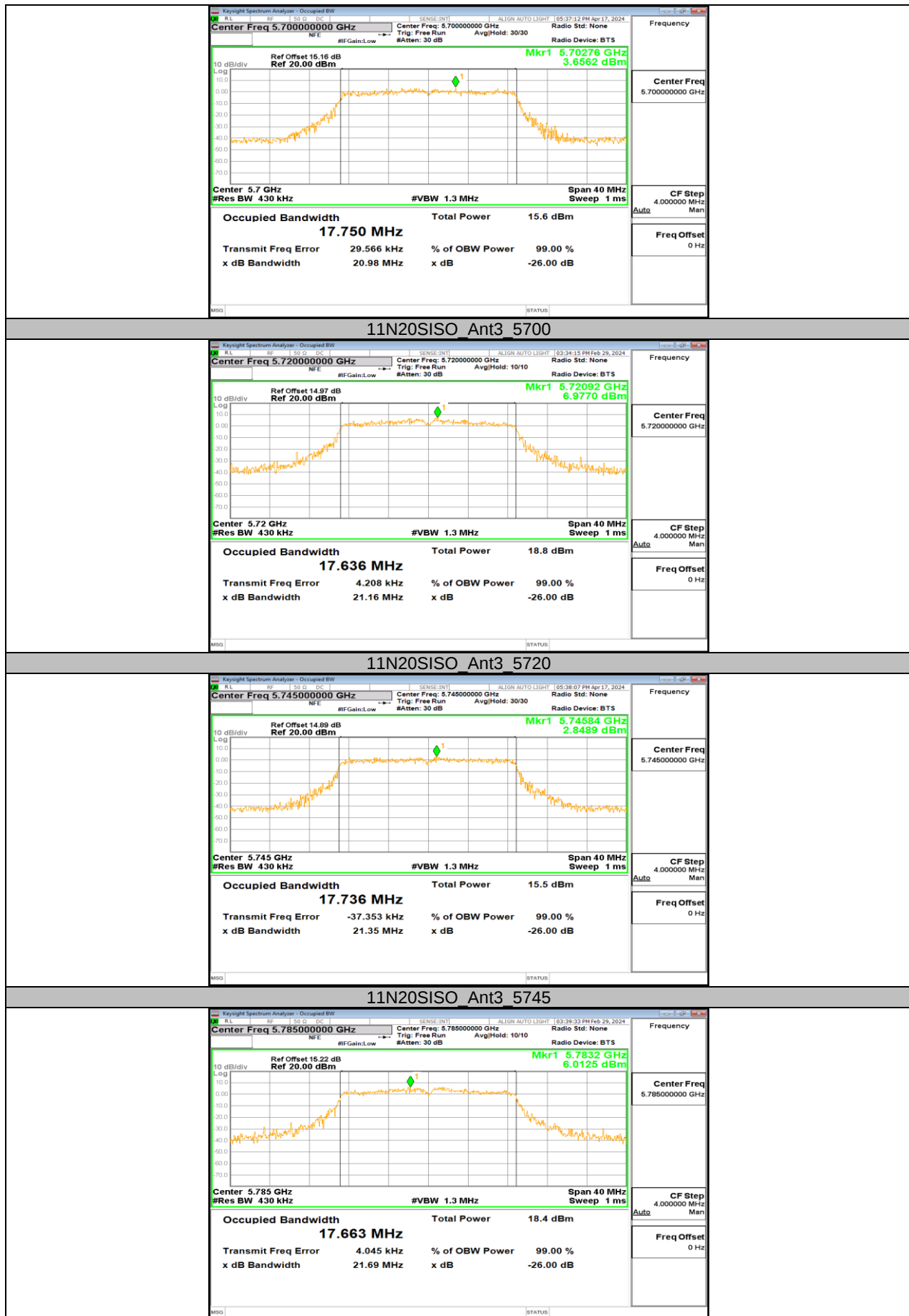








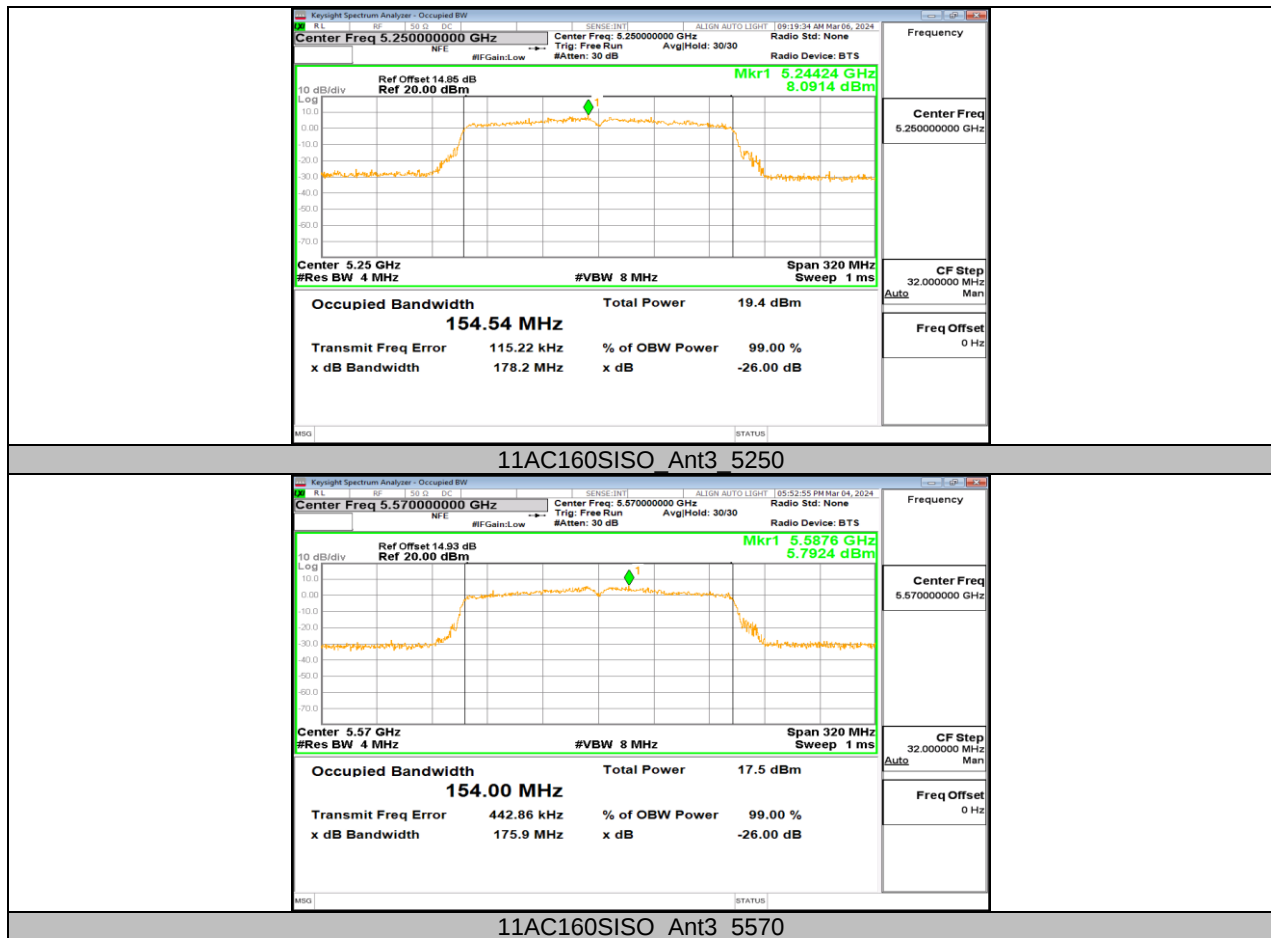










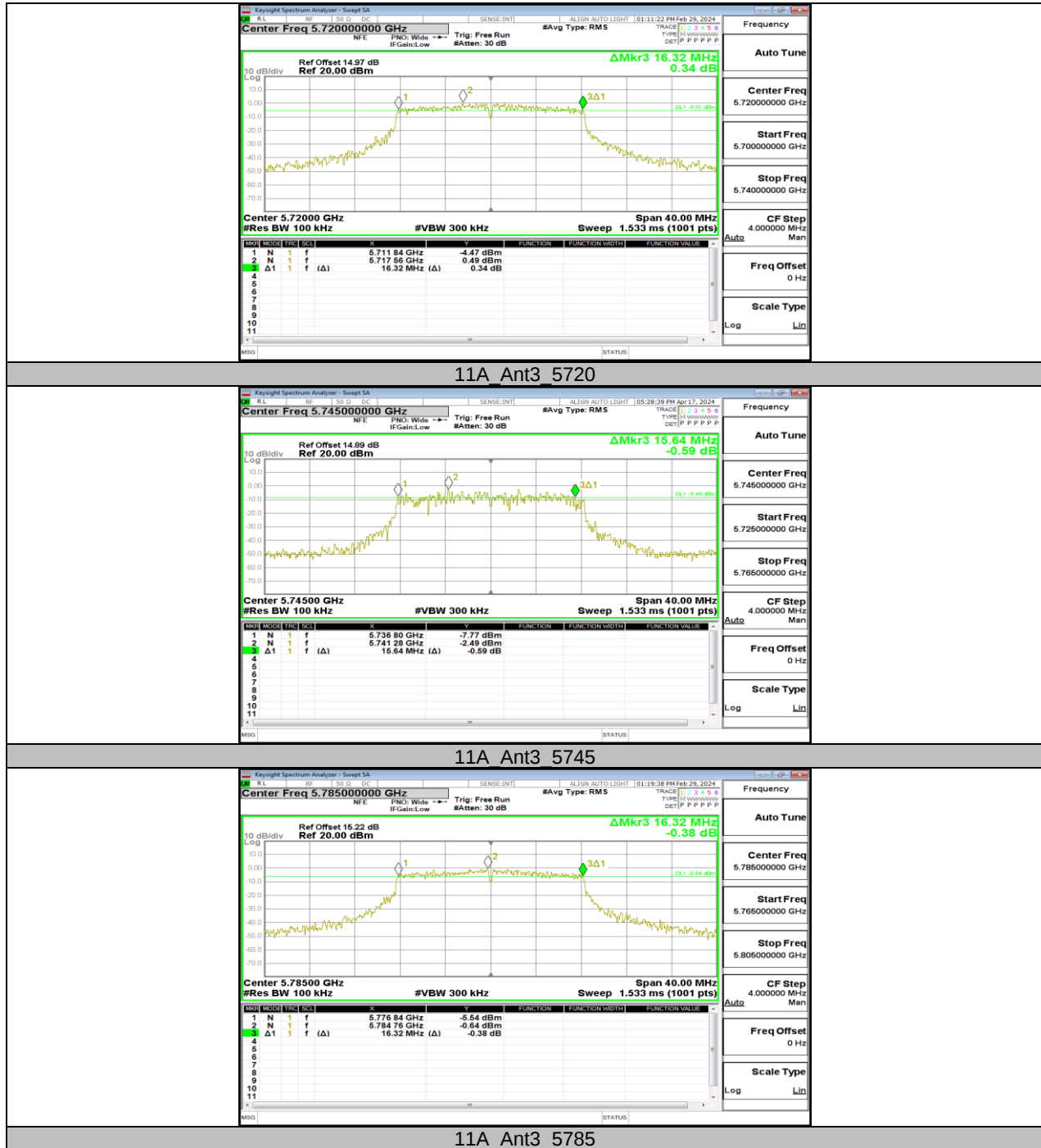


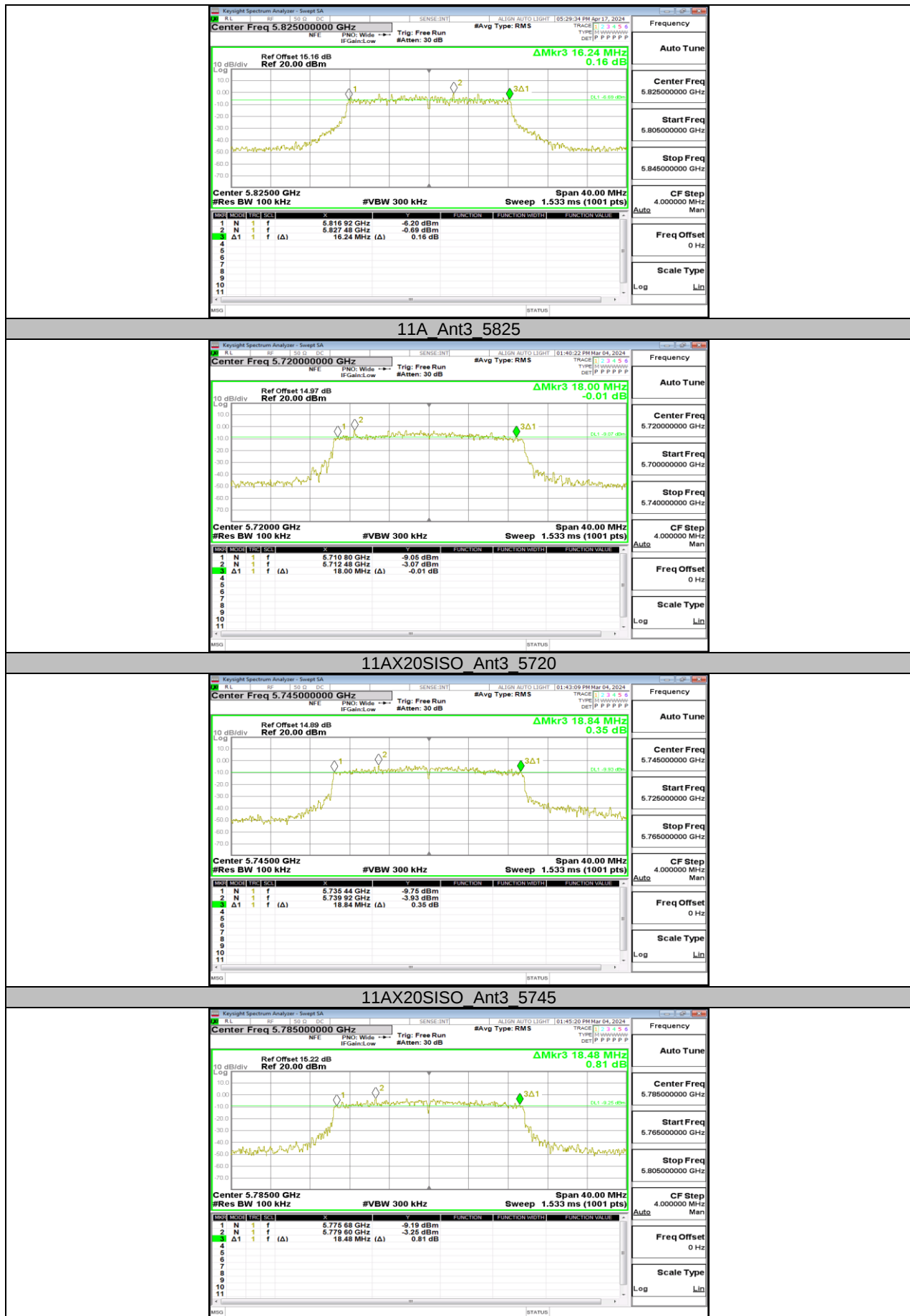
### 11.3. APPENDIX C: MIN EMISSION BANDWIDTH

#### 11.3.1. Test Result

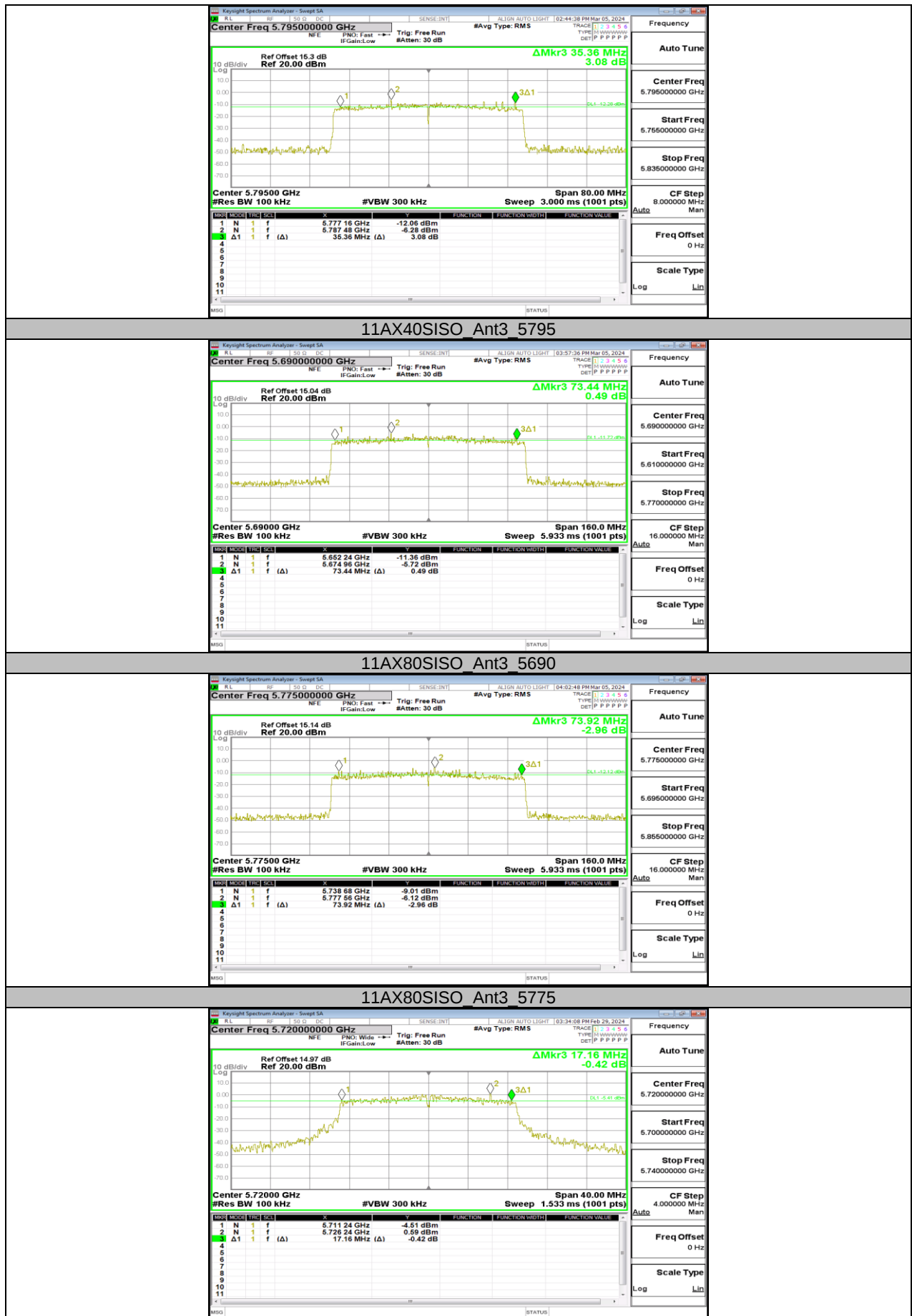
| Test Mode  | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A        | Ant3    | 5720           | 16.320        | 5711.840 | 5728.160 | ≥0.5       | PASS    |
|            |         | 5720 UNII-3    | 3.16          | 5725     | 5728.160 | ≥0.5       | PASS    |
|            |         | 5745           | 15.640        | 5736.800 | 5752.440 | ≥0.5       | PASS    |
|            |         | 5785           | 16.320        | 5776.840 | 5793.160 | ≥0.5       | PASS    |
|            |         | 5825           | 16.240        | 5816.920 | 5833.160 | ≥0.5       | PASS    |
| 11AX20SISO | Ant3    | 5720           | 18.000        | 5710.800 | 5728.800 | ≥0.5       | PASS    |
|            |         | 5720 UNII-3    | 3.8           | 5725     | 5728.800 | ≥0.5       | PASS    |
|            |         | 5745           | 18.840        | 5735.440 | 5754.280 | ≥0.5       | PASS    |
|            |         | 5785           | 18.480        | 5775.680 | 5794.160 | ≥0.5       | PASS    |
|            |         | 5825           | 17.280        | 5816.440 | 5833.720 | ≥0.5       | PASS    |
| 11AX40SISO | Ant3    | 5710           | 36.880        | 5691.920 | 5728.800 | ≥0.5       | PASS    |
|            |         | 5710 UNII-3    | 3.8           | 5725     | 5728.800 | ≥0.5       | PASS    |
|            |         | 5755           | 36.480        | 5737.000 | 5773.480 | ≥0.5       | PASS    |
|            |         | 5795           | 35.360        | 5777.160 | 5812.520 | ≥0.5       | PASS    |
| 11AX80SISO | Ant3    | 5690           | 73.440        | 5652.240 | 5725.680 | ≥0.5       | PASS    |
|            |         | 5690 UNII-3    | 0.68          | 5725     | 5725.680 | ≥0.5       | PASS    |
|            |         | 5775           | 73.920        | 5738.680 | 5812.600 | ≥0.5       | PASS    |
| 11N20SISO  | Ant3    | 5720           | 17.160        | 5711.240 | 5728.400 | ≥0.5       | PASS    |
|            |         | 5720 UNII-3    | 3.4           | 5725     | 5728.400 | ≥0.5       | PASS    |
|            |         | 5745           | 17.360        | 5736.360 | 5753.720 | ≥0.5       | PASS    |
|            |         | 5785           | 17.280        | 5776.480 | 5793.760 | ≥0.5       | PASS    |
|            |         | 5825           | 17.280        | 5816.200 | 5833.480 | ≥0.5       | PASS    |
| 11N40SISO  | Ant3    | 5710           | 35.120        | 5692.400 | 5727.520 | ≥0.5       | PASS    |
|            |         | 5710 UNII-3    | 2.52          | 5725     | 5727.520 | ≥0.5       | PASS    |
|            |         | 5755           | 35.360        | 5737.160 | 5772.520 | ≥0.5       | PASS    |
|            |         | 5795           | 35.120        | 5777.480 | 5812.600 | ≥0.5       | PASS    |
| 11AC80SISO | Ant3    | 5690           | 72.640        | 5654.960 | 5727.600 | ≥0.5       | PASS    |
|            |         | 5690 UNII-3    | 2.6           | 5725     | 5727.600 | ≥0.5       | PASS    |
|            |         | 5775           | 71.360        | 5739.960 | 5811.320 | ≥0.5       | PASS    |

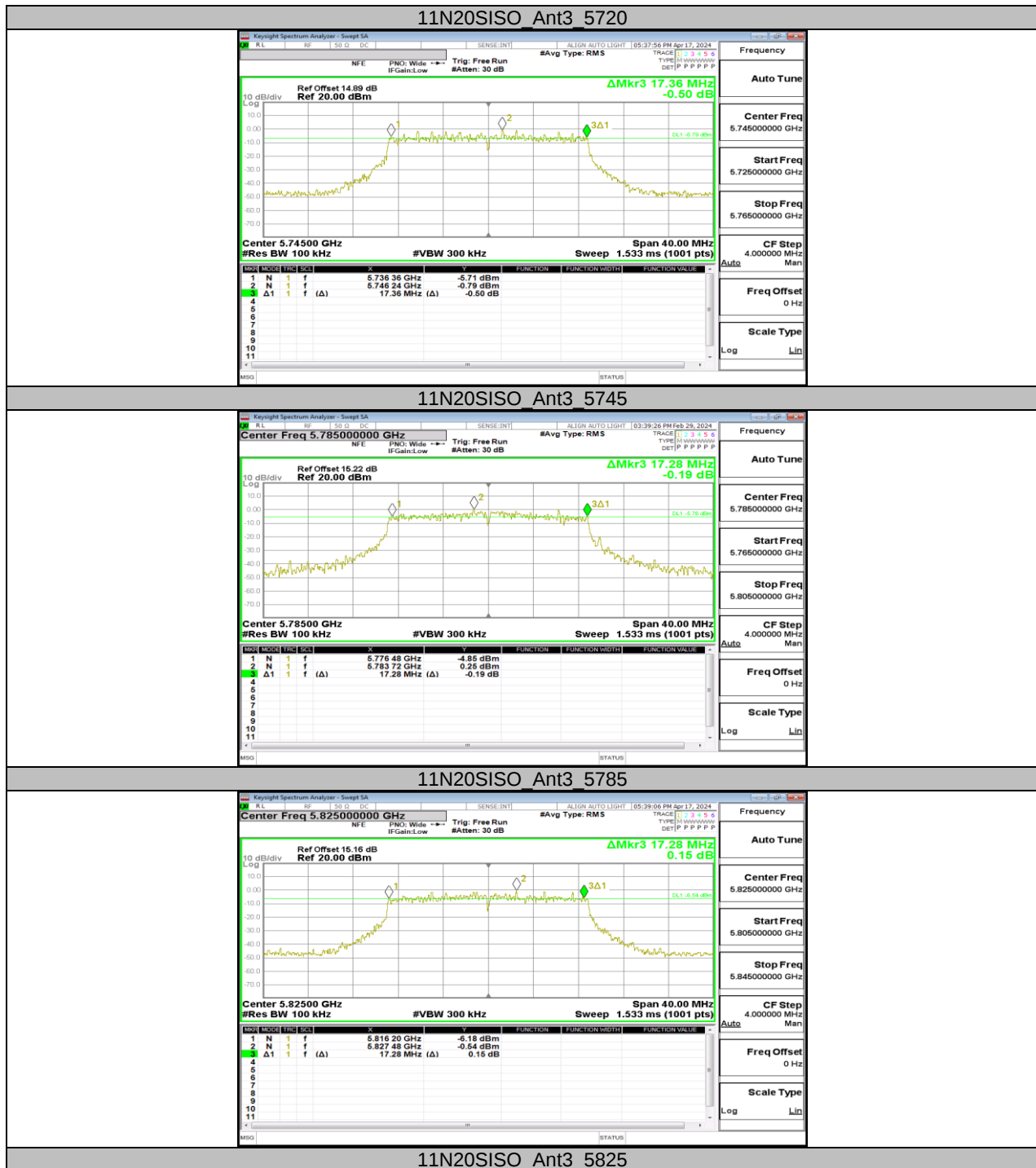
### 11.3.2. Test Graphs



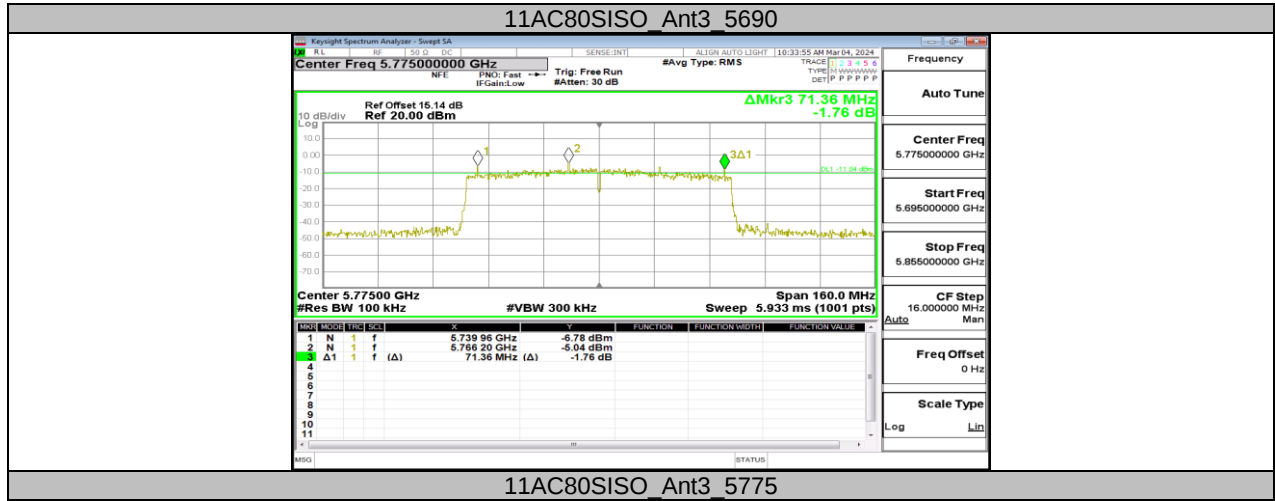












## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. Test Result

| Test Mode   | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|-------------|---------|----------------|-------------|-----------------|------------------|------------|-------------|---------|
| 11A         | Ant3    | 5180           | 13.28       | ≤23.98          | ---              | 19.05      | ≤22.25      | PASS    |
|             |         | 5200           | 12.80       | ≤23.98          | ---              | 18.57      | ≤22.27      | PASS    |
|             |         | 5240           | 13.09       | ≤23.98          | ---              | 18.86      | ≤22.19      | PASS    |
|             |         | 5260           | 13.15       | ≤23.88          | ≤23.20           | 18.92      | ≤29.20      | PASS    |
|             |         | 5280           | 12.92       | ≤23.98          | ≤23.20           | 18.69      | ≤29.20      | PASS    |
|             |         | 5320           | 12.16       | ≤23.98          | ≤23.25           | 17.93      | ≤29.25      | PASS    |
|             |         | 5500           | 13.70       | ≤23.98          | ≤23.27           | 19.47      | ≤29.27      | PASS    |
|             |         | 5580           | 14.89       | ≤23.83          | ≤23.19           | 20.66      | ≤29.19      | PASS    |
|             |         | 5700           | 14.48       | ≤23.98          | ≤23.21           | 20.25      | ≤29.21      | PASS    |
|             |         | 5720 UNII-2C   | 13.42       | ≤22.81          | ≤22.23           | 19.19      | ≤28.23      | PASS    |
|             |         | 5720 UNII-3    | 5.69        | ≤30.00          | ≤30.00           | 11.46      | ---         | PASS    |
|             |         | 5745           | 13.90       | ≤30.00          | ≤30.00           | 19.67      | ---         | PASS    |
|             |         | 5785           | 13.88       | ≤30.00          | ≤30.00           | 19.65      | ---         | PASS    |
| 11AX20SISO  | Ant3    | 5825           | 13.59       | ≤30.00          | ≤30.00           | 19.36      | ---         | PASS    |
|             |         | 5180           | 12.28       | ≤23.98          | ---              | 18.05      | ≤22.77      | PASS    |
|             |         | 5200           | 11.89       | ≤23.98          | ---              | 17.66      | ≤22.76      | PASS    |
|             |         | 5240           | 12.13       | ≤23.98          | ---              | 17.90      | ≤22.74      | PASS    |
|             |         | 5260           | 12.20       | ≤23.98          | ≤23.77           | 17.97      | ≤29.77      | PASS    |
|             |         | 5280           | 12.00       | ≤23.98          | ≤23.77           | 17.77      | ≤29.77      | PASS    |
|             |         | 5320           | 12.57       | ≤23.98          | ≤23.76           | 18.34      | ≤29.76      | PASS    |
|             |         | 5500           | 12.45       | ≤23.98          | ≤23.77           | 18.22      | ≤29.77      | PASS    |
|             |         | 5580           | 12.20       | ≤23.98          | ≤23.78           | 17.97      | ≤29.78      | PASS    |
|             |         | 5700           | 12.12       | ≤23.98          | ≤23.76           | 17.89      | ≤29.76      | PASS    |
|             |         | 5720 UNII-2C   | 10.73       | ≤22.85          | ≤22.61           | 16.50      | ≤28.61      | PASS    |
|             |         | 5720 UNII-3    | 2.57        | ≤30.00          | ≤30.00           | 8.34       | ---         | PASS    |
|             |         | 5745           | 12.18       | ≤30.00          | ≤30.00           | 17.95      | ---         | PASS    |
| 11AX40SISO  | Ant3    | 5785           | 12.33       | ≤30.00          | ≤30.00           | 18.10      | ---         | PASS    |
|             |         | 5825           | 12.29       | ≤30.00          | ≤30.00           | 18.06      | ---         | PASS    |
|             |         | 5190           | 12.32       | ≤23.98          | ---              | 18.09      | ≤23.00      | PASS    |
|             |         | 5230           | 12.45       | ≤23.98          | ---              | 18.22      | ≤23.00      | PASS    |
|             |         | 5270           | 12.68       | ≤23.98          | ≤23.98           | 18.45      | ≤30.00      | PASS    |
|             |         | 5310           | 12.93       | ≤23.98          | ≤23.98           | 18.70      | ≤30.00      | PASS    |
|             |         | 5510           | 12.70       | ≤23.98          | ≤23.98           | 18.47      | ≤30.00      | PASS    |
|             |         | 5550           | 12.69       | ≤23.98          | ≤23.98           | 18.46      | ≤30.00      | PASS    |
|             |         | 5670           | 12.84       | ≤23.98          | ≤23.98           | 18.61      | ≤30.00      | PASS    |
|             |         | 5710 UNII-2C   | 11.81       | ≤23.98          | ≤23.98           | 17.58      | ≤30.00      | PASS    |
| 11AX80SISO  | Ant3    | 5710 UNII-3    | -3.64       | ≤30.00          | ≤30.00           | 2.13       | ---         | PASS    |
|             |         | 5755           | 12.26       | ≤30.00          | ≤30.00           | 18.03      | ---         | PASS    |
|             |         | 5795           | 12.57       | ≤30.00          | ≤30.00           | 18.34      | ---         | PASS    |
|             |         | 5210           | 12.10       | ≤23.98          | ≤23.01           | 17.87      | ≤23.00      | PASS    |
|             |         | 5290           | 11.94       | ≤23.98          | ≤23.98           | 17.71      | ≤30.00      | PASS    |
|             |         | 5530           | 12.36       | ≤23.98          | ≤23.98           | 18.13      | ≤30.00      | PASS    |
|             |         | 5610           | 12.17       | ≤23.98          | ≤23.98           | 17.94      | ≤30.00      | PASS    |
|             |         | 5690 UNII-2C   | 11.44       | ≤23.98          | ≤23.98           | 17.21      | ≤30.00      | PASS    |
| 11AX160SISO | Ant3    | 5690 UNII-3    | -3.90       | ≤30.00          | ≤30.00           | 1.87       | ---         | PASS    |
|             |         | 5775           | 12.20       | ≤30.00          | ≤30.00           | 17.97      | ---         | PASS    |
|             |         | 5250 UNII-1    | 9.79        | ≤23.98          | ---              | 15.56      | ≤23.00      | PASS    |
|             |         | 5250 UNII-2A   | 8.73        | ≤23.98          | ≤23.98           | 14.50      | ≤30.00      | PASS    |
| 11N20SISO   | Ant3    | 5570           | 13.13       | ≤23.98          | ≤23.98           | 18.90      | ≤30.00      | PASS    |
|             |         | 5180           | 13.18       | ≤23.98          | ---              | 18.95      | ≤22.52      | PASS    |
|             |         | 5200           | 12.57       | ≤23.98          | ---              | 18.34      | ≤22.52      | PASS    |
|             |         | 5240           | 12.86       | ≤23.98          | ---              | 18.63      | ≤22.47      | PASS    |
|             |         | 5260           | 13.04       | ≤23.98          | ≤23.48           | 18.81      | ≤29.48      | PASS    |
|             |         | 5280           | 12.79       | ≤23.98          | ≤23.49           | 18.56      | ≤29.49      | PASS    |
|             |         | 5320           | 12.04       | ≤23.98          | ≤23.54           | 17.81      | ≤29.54      | PASS    |
|             |         | 5500           | 13.61       | ≤23.98          | ≤23.54           | 19.38      | ≤29.54      | PASS    |
|             | Ant3    | 5580           | 14.87       | ≤23.98          | ≤23.47           | 20.64      | ≤29.47      | PASS    |

|             |      |              |       |        |        |       |        |      |
|-------------|------|--------------|-------|--------|--------|-------|--------|------|
|             |      | 5700         | 14.29 | ≤23.98 | ≤23.51 | 20.06 | ≤29.51 | PASS |
|             |      | 5720 UNII-2C | 13.17 | ≤23.02 | ≤22.40 | 18.94 | ≤28.40 | PASS |
|             |      | 5720 UNII-3  | 6.23  | ≤30.00 | ≤30.00 | 12.00 | ---    | PASS |
|             |      | 5745         | 13.76 | ≤30.00 | ≤30.00 | 19.53 | ---    | PASS |
|             |      | 5785         | 13.77 | ≤30.00 | ≤30.00 | 19.54 | ---    | PASS |
|             |      | 5825         | 13.49 | ≤30.00 | ≤30.00 | 19.26 | ---    | PASS |
| 11N40SISO   | Ant3 | 5190         | 12.21 | ≤23.98 | ---    | 17.98 | ≤23.00 | PASS |
|             |      | 5230         | 12.23 | ≤23.98 | ---    | 18.00 | ≤23.00 | PASS |
|             |      | 5270         | 14.34 | ≤23.98 | ≤23.98 | 20.11 | ≤30.00 | PASS |
|             |      | 5310         | 13.90 | ≤23.98 | ≤23.98 | 19.67 | ≤30.00 | PASS |
|             |      | 5510         | 13.44 | ≤23.98 | ≤23.98 | 19.21 | ≤30.00 | PASS |
|             |      | 5550         | 13.57 | ≤23.98 | ≤23.98 | 19.34 | ≤30.00 | PASS |
|             |      | 5670         | 13.55 | ≤23.98 | ≤23.98 | 19.32 | ≤30.00 | PASS |
|             |      | 5710 UNII-2C | 11.31 | ≤23.98 | ≤23.98 | 17.08 | ≤30.00 | PASS |
|             |      | 5710 UNII-3  | -3.76 | ≤30.00 | ≤30.00 | 2.01  | ---    | PASS |
|             |      | 5755         | 14.55 | ≤30.00 | ≤30.00 | 20.32 | ---    | PASS |
| 11AC80SISO  | Ant3 | 5795         | 14.19 | ≤30.00 | ≤30.00 | 19.96 | ---    | PASS |
|             |      | 5210         | 10.49 | ≤23.98 | ---    | 16.26 | ≤23.00 | PASS |
|             |      | 5290         | 11.67 | ≤23.98 | ≤23.98 | 17.44 | ≤30.00 | PASS |
|             |      | 5530         | 13.07 | ≤23.98 | ≤23.98 | 18.84 | ≤30.00 | PASS |
|             |      | 5610         | 12.95 | ≤23.98 | ≤23.98 | 18.72 | ≤30.00 | PASS |
|             |      | 5690 UNII-2C | 12.45 | ≤23.98 | ≤23.98 | 18.22 | ≤30.00 | PASS |
|             |      | 5690 UNII-3  | -3.99 | ≤30.00 | ≤30.00 | 1.78  | ---    | PASS |
| 11AC160SISO | Ant3 | 5775         | 13.20 | ≤30.00 | ≤30.00 | 18.97 | ---    | PASS |
|             |      | 5250 UNII-1  | 9.66  | ≤23.98 | ---    | 15.43 | ≤23.00 | PASS |
|             |      | 5250 UNII-2A | 8.50  | ≤23.98 | ≤23.98 | 14.27 | ≤30.00 | PASS |
|             |      | 5570         | 13.47 | ≤23.98 | ≤23.98 | 19.24 | ≤30.00 | PASS |

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

### 11.4.2. Test Graphs

