

## TestData

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## 1. Emission Bandwidth

### Test Result

| TestMode       | Antenna | Fre.[MHz] | Rate  | EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------------|---------|-----------|-------|-----------|----------|----------|------------|---------|
| 11A            | Ant1    | 5500      | 6Mbps | 23.200    | 5489.120 | 5512.320 | ---        | ---     |
|                |         | 5580      | 6Mbps | 24.960    | 5567.040 | 5592.000 | ---        | ---     |
|                |         | 5700      | 6Mbps | 24.960    | 5687.040 | 5712.000 | ---        | ---     |
| 11N20<br>SISO  | Ant1    | 5500      | MCS0  | 24.080    | 5489.320 | 5513.400 | ---        | ---     |
|                |         | 5580      | MCS0  | 24.600    | 5567.040 | 5591.640 | ---        | ---     |
|                |         | 5700      | MCS0  | 24.520    | 5687.960 | 5712.480 | ---        | ---     |
| 11N40<br>SISO  | Ant1    | 5510      | MCS0  | 57.680    | 5490.080 | 5547.760 | ---        | ---     |
|                |         | 5550      | MCS0  | 54.800    | 5527.280 | 5582.080 | ---        | ---     |
|                |         | 5670      | MCS0  | 55.840    | 5643.840 | 5699.680 | ---        | ---     |
| 11AC20<br>SISO | Ant1    | 5500      | MCS0  | 23.120    | 5489.480 | 5512.600 | ---        | ---     |
|                |         | 5580      | MCS0  | 23.960    | 5568.760 | 5592.720 | ---        | ---     |
|                |         | 5700      | MCS0  | 23.200    | 5688.720 | 5711.920 | ---        | ---     |
| 11AC40<br>SISO | Ant1    | 5510      | MCS0  | 56.640    | 5489.520 | 5546.160 | ---        | ---     |
|                |         | 5550      | MCS0  | 53.200    | 5529.680 | 5582.880 | ---        | ---     |
|                |         | 5670      | MCS0  | 47.040    | 5650.160 | 5697.200 | ---        | ---     |
| 11AC80<br>SISO | Ant1    | 5530      | MCS0  | 107.680   | 5489.360 | 5597.040 | ---        | ---     |
|                |         | 5610      | MCS0  | 108.160   | 5555.920 | 5664.080 | ---        | ---     |

## Test Graphs

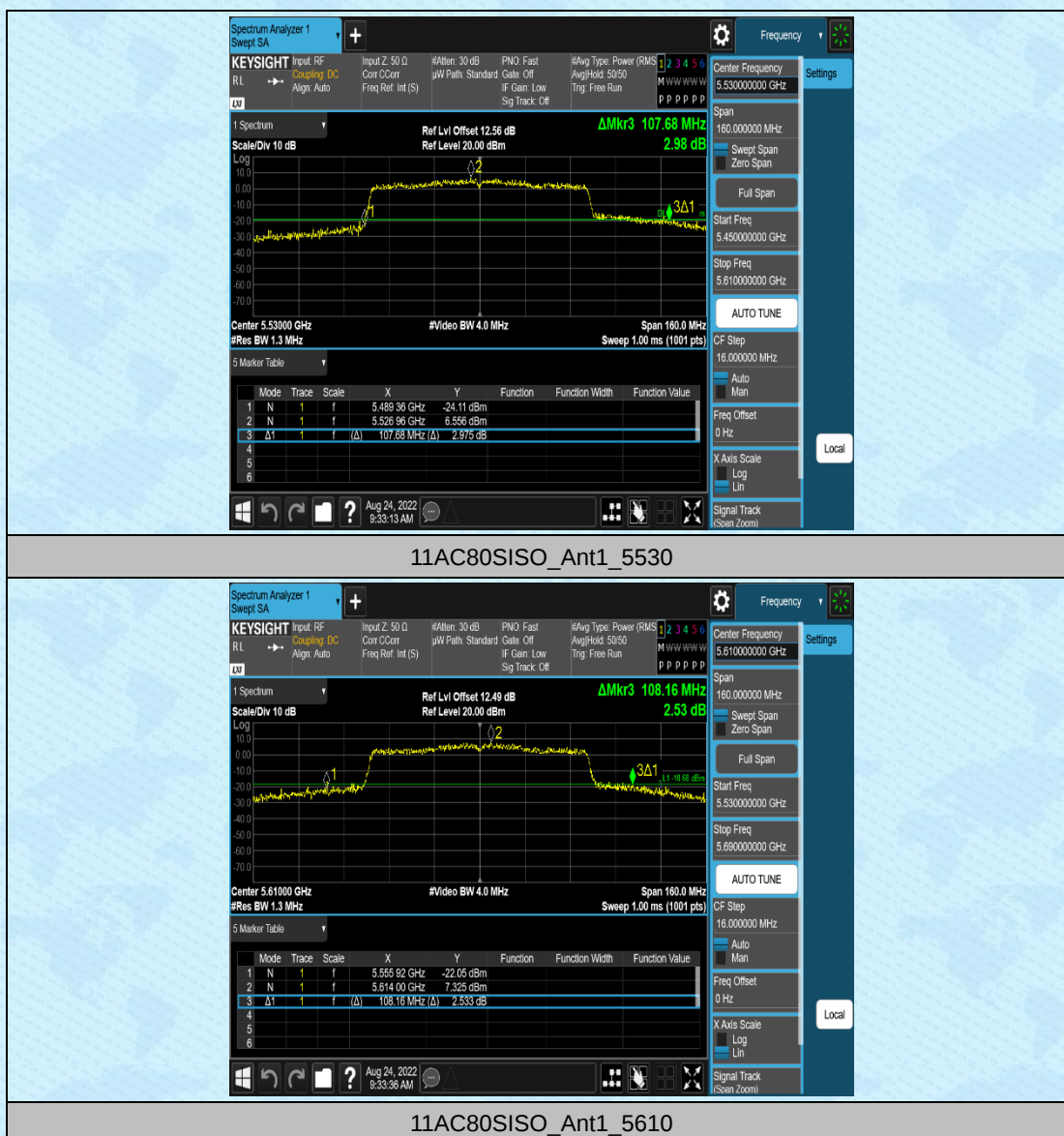












## 2. Occupied channel bandwidth

### Test Result

| TestMode       | Antenna | Fre.[MHz] | Rate  | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------------|---------|-----------|-------|-----------|----------|----------|------------|---------|
| 11A            | Ant1    | 5500      | 6Mbps | 17.430    | 5491.302 | 5508.732 |            | ---     |
|                |         | 5580      | 6Mbps | 17.436    | 5571.274 | 5588.710 |            | ---     |
|                |         | 5700      | 6Mbps | 17.510    | 5691.166 | 5708.676 |            | ---     |
| 11N20<br>SISO  | Ant1    | 5500      | MCS0  | 18.301    | 5490.885 | 5509.186 | ---        | ---     |
|                |         | 5580      | MCS0  | 18.289    | 5570.789 | 5589.078 | ---        | ---     |
|                |         | 5700      | MCS0  | 18.236    | 5690.831 | 5709.067 | ---        | ---     |
| 11N40<br>SISO  | Ant1    | 5510      | MCS0  | 36.605    | 5491.807 | 5528.412 | ---        | ---     |
|                |         | 5550      | MCS0  | 36.727    | 5531.692 | 5568.419 | ---        | ---     |
|                |         | 5670      | MCS0  | 36.553    | 5651.724 | 5688.277 | ---        | ---     |
| 11AC20<br>SISO | Ant1    | 5500      | MCS0  | 18.373    | 5490.891 | 5509.264 | ---        | ---     |
|                |         | 5580      | MCS0  | 18.379    | 5570.809 | 5589.188 | ---        | ---     |
|                |         | 5700      | MCS0  | 18.348    | 5690.792 | 5709.140 | ---        | ---     |
| 11AC40<br>SISO | Ant1    | 5510      | MCS0  | 36.710    | 5491.838 | 5528.548 | ---        | ---     |
|                |         | 5550      | MCS0  | 36.731    | 5531.782 | 5568.513 | ---        | ---     |
|                |         | 5670      | MCS0  | 36.645    | 5651.652 | 5688.297 | ---        | ---     |
| 11AC80<br>SISO | Ant1    | 5530      | MCS0  | 76.112    | 5492.175 | 5568.287 | ---        | ---     |
|                |         | 5610      | MCS0  | 76.326    | 5571.908 | 5648.234 | ---        | ---     |

## Test Graphs



