

|                |         |                    |                                |                      |                            |                       |         |
|----------------|---------|--------------------|--------------------------------|----------------------|----------------------------|-----------------------|---------|
| SO             |         |                    |                                |                      |                            |                       |         |
| 11AX40SI<br>SO | Ant1    | 5550               | -3.77                          | 2.85                 | -0.92                      | ≤10.39                | PASS    |
| 11AX40SI<br>SO | Ant1    | 5670               | -4.66                          | 2.85                 | -1.81                      | ≤10.39                | PASS    |
| Test<br>Mode   | Antenna | Frequenc<br>y[MHz] | Reading<br>Result[dB<br>m/MHz] | DC<br>Factor<br>[dB] | Result<br>[dBm/500<br>KHz] | Limit[dBm<br>/500KHz] | Verdict |
| 11AX40SI<br>SO | Ant1    | 5755               | -8.85                          | 2.89                 | -5.96                      | ≤29.21                | PASS    |
| 11AX40SI<br>SO | Ant1    | 5795               | -8.1                           | 2.89                 | -5.21                      | ≤29.21                | PASS    |

Note: 1.The cable loss are compensated in the graph.

2.As Directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$  dBi,

So Limit(dBm)=Limit<sub>B2/B3/B4</sub>-(Directional gain-6.00).



## Test Graphs



































































