

Statement and explanations

M8550 is a 5G Mobile Wi-Fi indoor products with a certification module (module RG520N-NA (Module FCC ID:XMR2023RG520NNA,Date of Grant:05/07/2023)) .

The 5G Sub-6 GHz LGA Module is installed in the host, which has no impact on the RF performance. Considering that the antenna is designed for the host, when the module is integrated into the host, we perform EMC tests on the host and re-test the RSE and conducted power in the RF. Since the WLAN function is added to the whole machine, the WLAN of the whole machine is tested completely. Please refer to the corresponding laboratory test results.

Standard	Test Plan	Module Reference Report
Part 15B/15C/15E	Full test	NA
Part 22/24/27/90/96	Only retest RSE and check power	2303RSU050-U1 2303RSU050-U2 2303RSU050-U3 2303RSU050-U5 2303RSU050-U6 2303RSU050-U7 2303RSU050-U8 2303RSU050-U9 2303RSU050-U10 2303RSU050-U11
Part 2.1901	Reassessment	NA

The frequency bands available for the M8550 are as follows

LTE:B2/4/5/7/12/13/14/ 25/26/30/41/48/66/71

NR:N2/5/12/14/25/30/41/48/66/71/77

LTE CA:2C/5B/7C/41C/48C/66B/66C

ENDC:DC_5A_N2A;DC_14A_N2a;DC_30A_n2A;DC_12A_n2A;DC_66A_n2A;DC_71A_n2A;
DC_13A_n2A;DC_7A_n2A;DC_4A_n2A;DC_13A_n5A;DC_2A_n5A; DC_12A_n5A;DC_30A_n5A;
DC_66A_n5A;DC_7A_n5A;DC_48A_n5A;DC_5A_n7A;DC_5A_n7A;DC_66A_n7A;DC_71A_n7A;
DC_13A_n7A;DC_2A_n7A;DC_4A_n7A;DC_2A_n12A;DC_2A_n12A;DC_2A_n12A;DC_7A_n12A;
DC_5A_n12A;DC_48A_n12A;DC_2A_n14A;DC_30A_n14A;DC_66A_n14A;DC_66A_n25A;
DC_12A_n25A;DC_48A_n25A;DC_7A_n25A;DC_71A_n25A;DC_5A_n25A;DC_5A_n25A;
DC_5A_n25A;DC_2A_n30A;DC_5A_n30A;DC_12A_n30A;DC_14A_n30A;DC_66A_n30A;
DC_66A_n38A;DC_2A_n38A;DC_12A_n38A;DC_4A_n38A;DC_5A_n38A;DC_71A_n38A;
DC_2A_n41A;DC_66A_n41A;DC_25A_n41A;DC_26A_n41A;DC_5A_n41A;DC_4A_n41A;
DC_12A_n41A;DC_12A_n41A;DC_12A_n41A;DC_71A_n41A;DC_2A_n48A;DC_5A_n48A;
DC_13A_n48A;DC_66A_n48A;DC_66A_n48A;DC_2A_n66A;DC_5A_n66A;DC_5A_n66A;
DC_14A_n66A;DC_30A_n66A;DC_71A_n66A;DC_48A_n66A;DC_48A_n66A;DC_2A_n71A;
DC_2A_n71A;DC_5A_n71A;DC_7A_n71A;DC_48A_n71A;DC_48A_n71A;DC_7A_n77A;
DC_7A_n77A;DC_7A_n77A;DC_13A_n77A;DC_66A_n77A;DC_12A_n77A;DC_14A_n77A;
DC_30A_n77A;DC_25A_n77A;DC_71A_n77A;DC_7A_n78A;DC_38A_n78A;DC_38A_n78A;
DC_38A_n78A;DC_2A_n78A;DC_12A_n78A;DC_13A_n78A;DC_41A_n78A;DC_4A_n78A;
DC_71A_n78A;DC_26A_n78A;DC_26A_n78A

WIFI 2.4G/5G/6G b/a/g/n/ac/ax 160M 2*2

TP-Link Systems Inc.
10 Mauchly, Irvine, CA 92618

Should you have any question or comment regarding this matter , Please have my best attention.
Sincerely yours

Date:2024/9/24.....

Name: Sarah Wang.....

Sarah Wang

Signature: