



CHECKLIST FOR THE PAG REVIEW

Document Number

PM-FCC-TR54 WiFi-09

Name and address of the Manufacturer

POINT MOBILE Co., Ltd.

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September 01, 2025**FCC ID: V2X-TR54W****RF Exposure Evaluation Policy for sources with frequency between 6000 MHz and 8500 MHz**

1. For frequencies up to 8500 MHz provide spatial peak SAR evaluation based on IEC/IEEE 62209-1528:2020, along with applicable product-specific procedures among KDB Pubs. 648474, 616217, 941225. SAR test data shall account for device tune-up tolerance (that is referred to as "Reported SAR" in KDB 447498).

Yes, please refer to the WiFi 6G SAR test table on page 71 of 2560535R.709B.

2. This policy considers a device compliant for Equipment Authorization purposes, so long as the SAR evaluation of step 1. is within the same SAR limits that have been established for frequencies below 6000 MHz (e.g., 1.6 W/kg for 1-g average SAR). In this case, the SAR evaluations are taken as a conservative compliance demonstration to the MPE power density limits of 47 CFR 1.1310(d)(3).

Yes, Please refer to Test report No: 2560535R.709B page 69, section 7.2 Testing, the results meet the Limits requirement.

3. Documentation is required to support evaluation with MPE limits providing power density data in accordance with the following:

- 3.1 For the test configurations of step 1 having the highest SAR, evaluate Incident Power Density (IPD), using a suitable near-field probe and a total-field/power-density reconstruction method (e.g., as per methods in [Pfeiffer, 2019])

Yes, please refer to 2560535R.709B, page 37, section 4.2 system check, for the system check target values, please refer to pages 3 and 9 of 2560535R.709B_Appendix_Calibration Certificate_Part6.

- 3.2 Report estimated IPD measurement uncertainty (e.g., per methods of IEC/IEEE 63195-1:2022)¹⁰

Yes, Please refer to Test report No: 2560535R.709B pages 13 and 14.

- 3.3 Power density test data shall account for device tune-up tolerance.

Yes, Please refer to Test report No: 2560535R.709B page 73.

- 3.4 If supported by the test system, also report estimated Absorbed (epithelial) Power Density (APD) (e.g., as per method in [Samaras, 2021])

Yes, Please refer to Test report No: 2560535R.709B page 71.



4. The process of steps 1 to 4 shall be repeated for at least five channels, at the channel center frequency, selected to cover uniformly the largest frequency ranges used in the device, between 5925 MHz and 8500 MHz, and consistent with KDB Publication 248227 test configuration provisions.

Yes, Please refer to Test report No: 2560535R.709B page 71.

5. For the purpose of SAR test exemption, analyses of simultaneous transmission combinations of RF sources with frequencies from 4 MHz and 8500 MHz (where the lowest frequency is per KDB Publication 447498- D01 SAR evaluation requirements¹¹), may be performed according to the SPLSR approach (id.). Accordingly, no further compliance evaluation is needed for all antenna pairs for which the SPLSR exemption is applicable.

Yes, Please refer to Test report No: 2560535R.709B page 75.

One or more RF source(s) operating above 8500 MHz, Including Simultaneous Transmissions

6. For evaluations and test exemption analyses of simultaneous-transmission combinations of different RF sources, the procedure outlined above, for a single source between 6000 and 8500 MHz shall be included in the calculation of total exposure ratio (TER) as in KDB Pub. 447498-D01-Appendix C.

N/A

7. Any source above 8500 MHz shall be evaluated via incident power density measurements.

N/A

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A handwritten signature in black ink, appearing to be "Wilson Park", written over a horizontal line.