

## Test Data Reuse Letter

This application is intended to reuse previous test data (from FCC ID: XMR2023RG520NNA, certified on 2023/05/07 of initial application), due to the fact that both RG520N-AT and RG520N-NA use Qualcomm SDx6x series chipsets and share the same hardware design.

RG520N-AT just deleted some bands and related components as follow:

Module	Category	Supported Band	Supported CA/ENDC
RG520N-AT	UL Cat18 DL Cat19	LTE-FDD: B2/B5/B12/B14/B17/B29/B30/B66 5G-NR: n2/n5/n12/n14/n29/n30/n66/n77	Please refer to "Quectel_RG520N-AT _Series_CA&EN-DC_Features"
RG520N-NA	UL Cat18 DL Cat19	LTE-FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 LTE-TDD: B38/B41/B42/B43/B46/B48 5G-NR: n2/n5/n7/n12/n13/n14/n25/n26/n29/n30/n38/n41/n48/n66/n70/ n71/n77/n78	Please refer to "Quectel_RG520N-NA _Series_CA&EN-DC_Features"

We have performed spot checks on the following items to verify that if any unexpected RF conducted power or emission changes can be noted. The test results show that all spot check data are within the instrument measurement uncertainty and data reuse is justifiable.

### Verification test items with 1 samples:

- Conducted Power
- Radiated Emission Test (choose worse case) For the test result

please refers to included exhibit "Test Reports.pdf" for detail

### Reuse data test items

- Conducted Power / EIRP/ ERP / PAPR / OBW / Frequency stability / Conducted Emission / Band Edge

Also, both the referenced application and this new application are all subject to the same FCC rule and there is no new rule update for related rules. Accordingly, we believe that the reuse data from previous certified filing is justifiable. Thank you for your attention and please feel free to contact us, if you should have any questions. Sincerely yours,

Jean Hu

Quectel Wireless Solutions Company Limited.

TEL: +86-21-51086236 ext 6511

