

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 RG520N-NA and RG520F-NA, all use Qualcomm SDx65 series chipset, share the same chipset baseline, same software and hardware design, support same bands, the difference is on software enable or disable modem features like some ENDC/CA combs.

Module	Chipset	Category	Frequency	Band
RG520N-NA	SDx62-0-AA	Cat19	LTE, Sub6 only, L1+L5 GNSS	LTE: Band 2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 30, 38, 41, 42, 43, 48, 66, 71 5G NR SA Band: n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78
RG520F-NA	SDx65-1-AA	Cat20	LTE, Sub6 only, L1+L5 GNSS	5G NR NSA Band: n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78 There are different DL EN-DC & LTE CA band with two models.

RG520F-NA (FCC ID: XMR2023RG520FNA) based on RG520N-NA (FCC ID: XMR2023RG520NNA),

All the other HW & SW are same as the FCC ID: XMR2023RG520NNA. Therefore, 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
- Band Edge

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

Reuse data test items

- Conducted Power / EIRP/ ERP / PAPR / OBW / Modulation characteristics / Frequency stability / Conducted Emission
- SAS protocol (Part 96.47 End user device additional requirements), the software remain the same.

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,

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