

## Test Data Reuse Letter

This application is intended to reuse previous test data (from FCC ID: XMR2020RM502QAE, certified on 12/03/2020 of initial application), due to the fact that the two models of products are hardware-wise identical and only the following changes have been made:

RM502Q-AE (FCC ID: XMR2020RM502QAE), RM500Q-AE (FCC ID: XMR2020RM505QAE), all use Qualcomm SDx55 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 Lx GNSS, some DL ENDC/CA combs, and the related compartments of disable features are removed physically.

So, 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 sample:

- 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 / Modulation characteristics / Frequency stability
- Radiated Emission / Conducted emission / Band edge
- 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,



Jean Hu

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