

MEMORANDUM

August 11, 2022

FROM: T-Mobile US, Inc.

TO: Ethan Zhang, Seungryoul, Roddick Sun, Hilly Yang

CC: Dale Schempp, Brenda Bergeson, Mark Dalton, Divyesh Ahir, Kaliarassy Ganessane (T-Mobile)

IoT Network Approval for Quectel RM520N-GL - Initial Certificate

T-Mobile USA has completed testing a subset of our terminal requirements against the most recent hardware and software revisions and approves the Module for commercial launch subject to the items set forth in Section I below. The approved parameters are as follows:

- **Product Identification**
 - Certification Type: TRD 30-996 Network Certification
 - Product Type: Module
 - Manufacturer: Quectel
 - Model Name & Number: RM520N-GL
 - TAC: 86837105
 - FCC ID: XMR2022RM520NGL
 - DATA Only or DATA + Voice/VoLTE: Data Only
- **Software & Hardware Information**
 - SW version: RM520NGLAAR01A06M4G
 - HW version: R1.0
 - IMEI SVN: 40
 - OS: N/A
 - App version: N/A
- **Module / Chipset Information**
 - Make: Qualcomm
 - Model: SDX62
 - Firmware version: MPSS.DE.1.0
 - Category: CAT-19
- **Frequency & Band Support Information**
 - 5G Frequency Bands:
 - NSA: n1/n2/n3/n5/n7/n8/n12/n13/n14/n18/n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79
 - SA: n1/n2/n3/n5/n7/n8/n12/n13/n14/n18/n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79
 - LTE Frequency Bands
 - LTE-FDD
B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71
 - LTE-TDD
B34/B38/B39/B40/B41/B42/B43/B48
LAA B46
 - UMTS Frequency Bands
 - B1/B2/B4/B5/B8/B19
 - GSM Frequency Bands
 - N/A



Section I below provides a list of contingencies for acceptance of the product.

I. T-Mobile US agrees to accept the product provided that the following conditions are met:

- N/A

Approved By:

A handwritten signature in black ink that reads 'Dale S'.

Dale Schempp

*Director,
Device Development & Delivery*

T-Mobile US

A handwritten signature in black ink that reads 'Mark Dalton'.

Mark Dalton

*Sr. Engineer
Non-stock IoT Product and Testing*

T-Mobile US

A handwritten signature in black ink that reads 'Brenda L. Bergeson'.

Brenda Bergeson

*Principal OEM Technical Manager,
Non-Stock IoT Certification Team*

T-Mobile US