

MEMORANDUM

June 23, 2022

FROM: T-Mobile US, Inc.

TO: Kurt Quasebarth

CC: Grant Castle, Ryan Sullivan, Dale Schempp, Brenda Bergeson, Divyesh Ahir (T-Mobile)

**IoT Network Approval for IP Technology Labs IpTL Model 7004 Cellular Secure Remote Gateway 10070-7004-01TM - 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 Cellular Router 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: Cellular Router
- Manufacturer: IP Technology Labs
- Model Name & Number: IpTL Model 7004 Cellular Secure Remote Gateway 10070-7004-01TM
- TAC: 86826005
- FCC ID: 2AH9T
- DATA Only or DATA + Voice/VoLTE: Data Only

• **Software & Hardware Information**

- SW version: 4.4
- HW version: V1
- IMEI SVN: 31
- OS: Linux
- App version: n/a

• **Module / Chipset Information**

- Make: Quectel
- Model: EC-25AFXD
- Firmware version: EC25AFXD GAR07A01M1G
- Category: CAT-4

• **Frequency & Band Support Information**

- 5G Frequency Bands:
  - N/A
- LTE Frequency Bands
  - 2, 4, 5, 12, 13, 14, 66, 71
- UMTS Frequency Bands
  - N/A
- 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:**

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**Dale Schempp**

*Director,*

*Device Development & Delivery*

**T-Mobile US**

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**Mark Dalton**

*Sr. Engineer*

*Non-stock IoT Product and Testing*

**T-Mobile US**

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**Brenda Bergeson**

*Principal OEM Technical Manager,*

*Non-Stock IoT Certification Team*

**T-Mobile US**