

PeopleNet Communications Corporation

4400 Baker Road, Minnetonka
Minnesota 55343-8684
United States

Date: 2020-11-26

Cover Letter for re-use of Test Data

To Whom It May Concern:

The initial application has been granted according to 47CFR Part 15.247 & 15.407 and Part 22/24/27 for FCC ID: **NKS-PA1**.

The new equipment to be Granted in this new application, according to FCC ID: **NKS-MA1BA1TE1**, only differs from the initial version (FCC ID: **NKS-PA1**) with the only 1 following point:

1. All have the same PCB layout and supported bands as Trimble Gateway-PA1 (FCC ID: NKS-PA1), only difference is this FCC ID has the reserved 802.11ah circuit depopulated.

The described above do not affect the radio characteristics (BT & 802.11a/b/g/n & WWAN) of the equipment. Consequently, radio test data retrieved from the initial application FCC ID: NKS- PA1 can be re-used for the FCC ID: NKS-MA1BA1TE1 equipment.

However, Based on our knowledge and our engineering judgment of the device design, the changes made, the format and amount of spot-check test data are decided as below,

1. Sample amount: 3
2. Spot-check rule part, frequency band and test items as described in each test report
3. Spot-check measurement result refer to the test report of FCC ID: **NKS-MA1BA1TE1** equipment.

Rule Part	Frequency Range (MHz)	Band	Original Test Report No. (FCC ID: NKS-PA1)
15C	2412-2462	802.11 Wi-Fi 2.4G	RFBGSN-WTW-P20080589-6
15C	2402-2480	BT-LE	RFBGSN-WTW-P20080589-5
15C	2402-2480	BT-EDR	RFBGSN-WTW-P20080589-4
15E	5180-5240 5250-5320 5500-5700 5745-5825	802.11 Wi-Fi 5G	RFBGSN-WTW-P20080589-7 RFBGSN-WTW-P20080589-3
22	824-849	WCDMA B5	RFBGSN-WTW-P20080589
24	1850-1910	WCDMA B2 LTE B2	RFBGSN-WTW-P20080589-1
27	1710-1755 699-716	WCDMA B4 LTE B4 / B12	RFBGSN-WTW-P20080589-2

We, **PeopleNet Communications Corporation** is taking full responsibility to re-use these test data for its new application FCC ID: **NKS-MA1BA1TE1**.

If you have any questions, feel free to contact us. Thank you.

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Sincerely yours,

A handwritten signature in black ink, appearing to read 'Albert Wong', with a large, stylized loop at the end.

November 25, 2020

Albert Wong / Electrical Engineering Manager

PeopleNet Communications Corporation

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