

HONOR

Declaration of test data reuse Letter

Date:18 January 2023

Federal Communications Commission
Oakland Mills Road
Columbia MD 21046

To whom it may concern:

RBN-NX1 (FCC ID: 2AYGCRBN-NX1) is a variant of VNE-N41 (FCC ID: 2AYGCVNE-N41),The difference between model RBN-NX1 and model VNE-N41 is show in the below table:

Model		VNE-N41	RBN-NX1
Licensed Frequency	LTE CA BAND	/	Add CA_3A_7A_20A, CA_1A_3A_20A, CA_1A_3A_7A, CA_1A_3A_28A, CA_1A_7A_28A, CA_3A_7A_28A, CA_7A_20A_28A
	5G NR BAND	NR n1 n3 n7 n8 n20 n28A n38 n40 n41 n77(3.3GHz-3.8GHz) n78	NR n1 n3 n7 n8 n20 n28A n38 n40 n41 n77(3.3GHz-3.8GHz) n78
FCC bands		GSM 850 1900 WCDMA B2 B5 LTE B5 B7 B38 B41 NR n7 n38 n41	GSM 850 1900 WCDMA B2 B5 LTE B5 B7 B38 B41 NR n7 n38 n41 n78(3450-3550MHz)
Rear camera		48M	50M
Magic UI		MagicUI 4.2	MagicUI 6.1
Operating System		Android R	Android S
Mainboard		/	Add PD chip, support OTG function
Appearance		/	Rear camera appearance changes
GSM/ WCDMA /LTE/NR antenna		/	N78 fourth antenna performance

HONOR

		drop
RF Parameter and Main Frequency NV	/	1、The SAR power reduction gear for the following frequency bands has increased the reduction rate: WCDMA: B5 LTE: B5/B7/B38/B41 NR: n7/n38/n41 2、5G WIFI Full Power Power down 3、Wi-Fi 2.4G 11n40M ch9 Full Power Power down

The test plans as below

EMC: RBN-NX1 test RE(worst mode) of VNE-N41,Other data use VNE-N41 data.

RSE:

- 1、RBN-NX1 test N78(3450-3550MHz);
 - 2、RBN-NX1 test 5G WIFI;
 - 3、RBN-NX1 test 2.4G WIFI 11n40M ch9.
- Other data use VNE-N41 data.

RF:

- 1、RBN-NX1 new test;

SAR:

- 1、RBN-NX1 test N78(3450-3550MHz);
 - 2、RBN-NX1 test WCDMA B5、LTE B5/B7/B38/B41、NR N7/N38/N41 conducted power;
 - 3、RBN-NX1 test 5G WIFI conducted power;
 - 4、RBN-NX1 test 2.4G WIFI 11n40M ch9 conducted power;
 - 5、RBN-NX1 test the worst SAR of VNE-N41;
- Other data use VNE-N41 data.



Name, Surname: Liming

Position/Title: Certification Manager

Honor Device Co., Ltd.

Address: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

E-mail: liming136@hihonor.com

Tel: 0755-61886688