

# Honor Device Co., Ltd.

## Difference Declaration Letter for FNE-NX9 and FNE-NX9(new)

The differences between FNE-NX9 and FNE-NX9(new) are showed in the following table.

	FNE-NX9	FNE-NX9(new)
GSM bands	GSM 900 850 1800 1900	GSM 900 850 1800 1900
WCDMA bands	WCDMA B1 B2 B4 B5 B6 B8 B19	WCDMA B1 B2 B4 B5 B6 B8 B19
LTE bands	LTE B1 B2 B3 B4 B5 B7 B8 B12 B13 B17 B18 B19 B20 B25 B26 B28 B32 B34 B38 B39 B40 B41 B66	LTE B1 B2 B3 B4 B5 B7 B8 B12 B13 B17 B18 B19 B20 B25 B26 B28 B32 B34 B38 B39 B40 B41 B66
NR bands	N1 N3 N5 N7 N8 N20 N28 N38 N40 N41 N66 N77 N78	N1 N3 N5 N7 N8 N20 N28 N38 N40 N41 N66 N77 N78
FCC bands	GSM 850 1900 WCDMA B2 B4 B5 LTE B2 B4 B5 B7 B12 B13 B17 B25 B26 B38 B41 B66 NR N5 N7 N38 N41 N66	GSM 850 1900 WCDMA B2 B4 B5 LTE B2 B4 B5 B7 B12 B13 B17 B25 B26 B38 B41 B66 NR N5 N7 N38 N41 N66
SIM card	the same	the same
FM	No	No
NFC	Yes	Yes
External camera	the same	the same
internal camera	the same	the same
FLASH	the same	the same
EMUI	the same	the same
Operating System	the same	the same
Mainboard	the same	the same
PCB layout	the same	the same
Appearance	the same	the same

Bluetooth mode	the same	the same
WLAN mode	the same	the same
BT/ WLAN antenna	the same	the same
GSM/ WCDMA /LTE antenna	the same	the same
Adapter	the same	the same
Battery	the same	the same
Chipset	the same	the same
Dimension	the same	the same
Memory	the same	the same
RF conducted Matching:	The different band: GSM850 Other are same	The different band: GSM850 Other are same
RF Parameter( TX Power)	GSM850 are different Other bands are same	GSM850 are different: Other are same
Antenna RF Matching:	The different band: GPS, WIFI 2.4G-core0 Other are same	The different band: GPS, WIFI 2.4G-core0 Other are same
CA band	the same	the same

The device is not easily modified to operate with RF parameters outside of the authorization, with the following safeguards:

1,Commercial machines will do the operation of Qfuse, lock ports, etc, will be secure device, Qfuse is a safety guarantee for the Qualcomm platform that ensures the phone can't be updated without authorization.

2,Commercial Release has Root permission control, Root package can't be delivered to outside.

3, the phone NV needs to be modified with a dedicated high-pass tool software, and finally user cannot access the relevant tools.

The test strategy

	Strategy
FCC (RSE)	GSM 850: New test WIFI 2.4G-core0: Test MIMO status
FCC (EMC)	RE: Test the worst-case scenario of the original authentication scheme
FCC (SAR)	GSM850、WIFI 2.4G-core0: New test Other frequency bands: Based on the original report, each antenna frequency band and the minimum handicap of each exposure scene are measured



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