

SIMCom Wireless Solutions Limited

Product Change Description

As the applicant of the below model, [COMPANY: SIMCom Wireless Solutions Limited] declares that the product,

[MODEL: SIM8260G-M2]

[COMPANY: SIMCom Wireless Solutions Limited]

[Address: SIMCom Headquarters Building, Building 3, No.289 Linhong Road, Changning District, Shanghai, China]

is the variant of the initial certified product,

[MODEL: SIM8380G-M2]

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SOFTWARE MODIFICATIONS:

Protocol Stack changes: Yes.

SIM8380G-M2 supports mmW&sub-6G;

SIM8260G-M2 supports sub-6G.

the protocol stack of sub-6G is same.

MMS/STK changes: NO

JAVA changes: NO

Other changes detailed: NO

HARDWARE MODIFICATION:

Band changes: Yes.

SIM8380G-M2 supports mmW n257/n258/n260/n261; Bands of sub-6G is same with SIM8260G-M2

SIM8260G-M2 : Bands of sub-6G is same with SIM8380G-M2; The RF parameters and performance are consistent

MMS/STK changes: NO

Power Amplifier changes: NO

Antenna changes: NO

PCB Layout changes: NO

Components on PCB changes: Yes

SIM8380G-M2: CPU SDX65,others are same with SIM8260G-M2

SIM8260G-M2: CPU SDX62,others are same with SIM8380G-M2

Table 4-4 Device identification details

Device	Sample type	Variant (PRR-BB) P = product configuration code RR = product revision code BB = feature code ¹	FEATURE_ID ²	Hardware revision number	Source configuration code (S) ³	Comments	Sample date
SDX65	ES	000	0x0	0x0 0161 0E1	0	SDX65, PSP662, Arm Cortex-A7 up to 1.5 GHz, DSP processor at 1.5 GHz (Turbo), Cortex-M3 up to 400 MHz, 20L LTE layers, sub-6 200 MHz, mmW 800 MHz	12/18/2020
SDX62	ES	000	0x0	0x0 0199 0E1	0	SDX62, PSP662, Arm Cortex-A7 up to 1.5 GHz, DSP processor at 1.5 GHz (Turbo), Cortex-M3 up to 400 MHz, 16L LTE layers, sub-6 120 MHz, mmW 400 MHz	01/29/2021

SIM8380G-M2/SIM8260G-M2 conducted power tests, the two power is similar, SIM8260G-M2 is slightly smaller than SIM8380G-M2, deviation 1db. For Other tests confirmed the worst mode, with no deviation from the original project RF performance.

Speaker changes: NO

Camera changes: NO

Vibrator changes: NO

Bluetooth changes: NO

FM changes: NO

Other changes: NO

MECHANICAL MODIFICATIONS:

Use new metal front/back cover or keypad: NO

Mechanical shell changes: NO

Other changes detailed: NO

ACCESSORY MODIFICATIONS:


Battery changes:NO

AC Adaptor changes: NO

Earphone changes:NO

Other changes detailed: NO

APPROVED BY: Jibin Zhang



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