

文档名称 文档密级

To whom it may concern:

We, Huawei Technologies Co., Ltd., states according to the difference description below, for the BT/Wi-Fi antenna frequency bands(WiFi 2.4G,BT), HUAWEI VNS-L31, VNS-L31 SAR is tested at the worst case of HUAWEI VNS-L23, VNS-L23 (report NO. SYBH(Z-SAR)002022016-2). For the main antenna bands(GSM850/1900,UMTS Band II,LTE Band VII, new full SAR test is performed on HUAWEI VNS-L31, VNS-L31. For RF report, we only test the Field Strength of Spurious Radiation for GSM, WCDMA and LTE of HUAWEI VNS-L31, VNS-L31. The data for BT,BLE and WiFi are absolutely refer to HUAWEI VNS-L23, VNS-L23

Model	HUAWEI VNS-L23, VNS-L23	HUAWEI VNS-L31, VNS-L31
Trade mark	HUAWEI	HUAWEI
FCC ID	FCC ID: QISVNS-L23	FCC ID: QISVNS-L31
Frequency	GSM: B2/B3/B5/B8	GSM B2/B3/B5/B8
	WCDMA: B1/B2/B4/B5	WCDMA B1/B2/B8
	LTE: B2/B4/B5/B7/B28	LTE B1/B3/B7/B8/B20
		Frequency disabled by hardware,
		Changes are followed:
		1. change B4 duplexer to B3 duplexer.
		2. delete GSM1800 SAW.
		3. add B8 div SAW.
		4 delete B28 div SAW.
		5. change B5 div SAW to B20 div SAW.
		6. change B28B duplexer to B20 duplexer.
		7. delete B28A duplexer.
		8. add B3 div LNA and SAW
SIM Card	double	double
NFC	Not support NFC	Support NFC
		Add NFC chip in PCB
RAM	Support 3GB RAM	Support 2GB RAM
		Change 3GB memory to 2G
		memory
		(The 2GB and 3GB memory used the same
		interface communicating with CPU, and
		have the same PIN map in chipset design)



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Hardware Version	the same	the same
Software Version	different	different
Dimensions	the same	the same
Appearance	the same	the same
main antenna	antenna shape are same, antenna	antenna shape are same, antenna
	matching are different	matching are different
BT/Wi-Fi antenna	the same	the same
NFC antenna	No have NFC antenna	Add NFC antenna
Others	the same	the same