



PSB Singapore

Exposure Supplemental Statement
FCC ID: ZVUVS-2000

Criteria: 447498 D01 General RF Exposure Guidance v06

The manufacturer declares that RFID reader (Host device), model VS-2000 (Brand name: TJS) is designed and mainly operated in handheld usage position under FCC extremity only exposure conditions.

The max power including tune up tolerance of the (host) device, confirmed by manufacturer are:

Module type	FCC ID of module	The max (average) conducted power including tune up tolerance	The max (average) power including tune up tolerance, in mW	Power Threshold based on extremity only exposure conditions
Bluetooth module	T9J-RN42	4dBm +/- 2dBm	3.99 mW	23.81 mW
WIFI module	P53-EMW3162	9.95dBm +/- 1.5dBm;	13.97 mW	23.90 mW
RFID	NA, measured at host product	70.3 dB μ V/m at 10m	0.04 mW	1608.14 mW

Therefore, the host device meets standalone transmission SAR test exclusion criteria.

Bluetooth module and WiFi module are not configured to transmit simultaneously and due to the low power nature of RFID, the host device also meets simultaneous transmission SAR test exclusion criteria.

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