

## RF Exposure Compliance Requirement

### Model no.: ZS880200183A

The product belongs to **standalone portable device** base the FCC rule part 2.1091&2.1093. The transmission frequencies of the device are between 100 MHz and 6 GHz. The worst case test separation distance is **5mm**.

The Max Conducted Output Power and SAR Test Exclusion Threshold (mW) are listed below:

| Transmit frequency (GHz) | Max Conducted Output Power (dBm) | Max Conducted Output Power(mW) | SAR Test Exclusion Threshold (mW) |
|--------------------------|----------------------------------|--------------------------------|-----------------------------------|
| 2.402-2.480              | -6                               | 0.25                           | 9.7                               |

The SAR Test Exclusion Threshold is calculated from:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [Vf(\text{GHz})] \leq 3.0$  for 1-g SAR

- $f(\text{GHz})$  is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation<sup>17</sup>
- The result is rounded to one decimal place for comparison

According to SAR Exclusion Threshold in KDB 447498 (D01) General RF Exposure Guidance v06, the SAR report is not required.

### Test Location:

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

All tests were performed at:

Room102/104, No 203, KeZhu Road, Science City, GETDD Guangzhou, China