Product Name：Wireless Speaker
Model Number: SRS-XB30
FCC ID: AK8SRSXB30

RADIO FRREQUENCY EXPOSURE COMPLIANCE RESULT :

Test Standard : FCC KDB Publication 447498 D01 V06 Clause 4.3.1,
The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [$\sqrt{f_{(GHz)}}$] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f_{(GHz)}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

According to the actual measurement,
max. power of channel, including tune-up tolerance =1.46386mW
min. test separation distance= 5mm
$\sqrt{f_{(GHz)}}$=1.55

The test result is 0.4537966≤3.0 for 1-g SAR≤ 7.5 for 10-g SAR, hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01: General RF Exposure Guidance V06.