



FCC ID: 2ACK6STRMBASE

**Statement of compliance to
Maximum Permissible Exposure (MPE)
No. 151200199SHA-002**

Applicant : CABASSE SA

210, RUE RENE DESCARTES-BP 10, 29280,
PLOUZANE, France

Manufacturer : Hansong(Nanjing) Technology Ltd

8th Kangping Road, Jiangning Economy&Technology
Development Zone, Nanjing, 211106, China

Product Name : Network active audio speaker

Type/Model : STREAM BASE

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Date of issue: April 25, 2016

Prepared by:

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Reviewed by:

Daniel Zhao (*Reviewer*)

Power density (S) is calculated according to the formula:

$$S = PG / (4\pi R^2)$$

Where S = power density in mW/cm²

P = transmit power in mW

G = numeric gain of transmit antenna (numeric gain=Log-1(dB antenna gain/10))

R = distance (cm)

The calculations in the table below use the highest gain of antenna for client EUT. These calculations represent worst case in terms of the exposure levels.

| Frequency band | Power | | Antenna Gain | | R | S | Limits |
|-----------------------|-------|--------|--------------|-----------|------|-----------------------|-----------------------|
| (MHz) | dBm | mW | dBi | (Numeric) | (cm) | (mW/cm ²) | (mW/cm ²) |
| 2402 – 2480 (BT) | 8.78 | 7.55 | 2.0 | 1.58 | 20 | 0.002 | 1 |
| 2412 – 2462 (WIFI) | 25.23 | 333.43 | 3.79 | 2.39 | 20 | 0.159 | 1 |

Note: 1 mW/cm² from 1.310 Table 1.

The WIFI information please refer the FCC ID: PPQ-AWOXMII2.

For the device consider simultaneous transmission of WIFI and BT,

The worst MPE = 0.002 + 0.159 = 0.161 mW/cm² < 1 mW/cm².



Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of **20** cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.