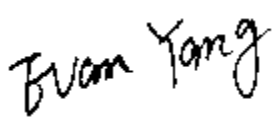


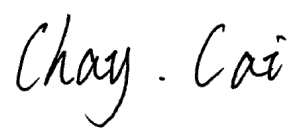
FCC RF EXPOSURE REPORT

FCC ID: 2AD4M-A5100

Project No. : 2504C395
Equipment : Wireless adapter
Brand Name : Philips
Test Model : ACC5100
Model Name : ACC5100
Hardware Version : 7151-002-00102a
Software Version : 6.01.rc2
Applicant : Speech Processing Solutions GmbH
Address : Gutheil Schoder Gasse 8-12, 1100 Vienna, Austria
Manufacturer : Speech Processing Solutions GmbH
Address : Gutheil Schoder Gasse 8-12, 1100 Vienna, Austria
Factory : Speech Processing Solutions GmbH
Address : Gutheil Schoder Gasse 8-12, 1100 Vienna, Austria
Date of Receipt : May 08, 2025
Date of Test : May 08, 2025 ~ May 22, 2025
Issued Date : Sep. 28, 2025
Test Sample : Engineering Sample No.: DG2025050811-1
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan).

Prepared by : 
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Approved by : 
Chay Cai

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2504C395	R00	Original Report.	Aug. 22, 2025	Invalid
BTL-FCCP-2-2504C395	R01	This report has changes as following: 1. Revised the addresses of applicant, manufacturer and factory on the first page. 2. Revised the product name and model name on the first page. It is a revision of the report BTL-FCCP-2-2504C395 R00. This is a newly released report, replacing the BTL-FCCP-2-2504C395 R00 report.	Sep. 09, 2025	Invalid
BTL-FCCP-2-2504C395	R02	This report revised the product name on the first page. It is a revision of the report BTL-FCCP-2-2504C395 R01. This is a newly released report, replacing the BTL-FCCP-2-2504C395 R01 report.	Sep. 28, 2025	Valid

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

2. ANTENNA SPECIFICATION

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		STM32WB	PCB	N/A	1.95

Note: The antenna gain is provided by the manufacturer.

3. CALCULATED RESULT

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.95	1.5668	6.94	4.9431	0.00154	1	Complies

Note:

(1) The calculated distance is 20 cm.

(2) Ratio=Power Density (S) (mW/cm²)/Limit of Power Density (S) (mW/cm²)

End of Test Report