

US Tech Test Report:
FCC ID:
Test Report Number:
Issue Date:
Customer:
Model:

FCC Part 15 Certification
2BXSX-NXRING1
26-0214
October 8, 2026
GenAI Healthcare Inc.
NX01A

MPE/SAR exclusion/RF Exposure Evaluation

According to KDB 447498 D01 General RF Exposure Guidance v06 and Part 2.1093, unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition(s), listed below, is (are) satisfied.

EUT Operating Frequency: 2402 MHz – 2480 MHz:

Measured Peak Power (dBuV@3m) = 91.81 dBuV/m

Peak Power (EIRP) = -3.41 dBm = 0.455 mW

General SAR test exclusion per KDB 447498 D01 V06 section 4.3

Test exclusion conditions are based on source-based time averaged maximum conducted output power of the RF channel, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions.

For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$[(\text{max. power of channel mW}) / (\text{min. test separation distance, mm})] * [(\sqrt{f_{\text{GHz}}})]$$

Where the result must be ≤ 3.0 for 1-g SAR and ≤ 7.0 for 10-g SAR

EUT source based time averaged (SBTA) = (output power + antenna gain * duty cycle)

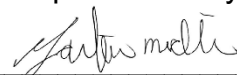
Note 1: Duty cycle assumed to be 100% for this calculation.

Note 2: Distance applied = 5 mm

$$\text{SBTA} = -3.41 * (1) = -3.41 \text{ dBm} = 0.455 \text{ mW}$$

$$\frac{0.455 \text{ mW}}{5 \text{ mm}} * (\sqrt{2.45 \text{ GHz}}) = 0.142 \ll 3.0 \text{ for 1-g SAR and } \leq 7.0 \text{ for 10-g SAR}$$

All calculations performed by:

Signature: 

Test Engineer: Gabriel Medina

Date: October 8, 2026