

# Safety Human Exposure

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

RESULT:

Pass

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Report No.                | : CN24K6P0 003                                                                                                             |
| Test Specification        |                                                                                                                            |
| Test item                 | : Lenovo EOS 2.4G Dongle Gen3                                                                                              |
| Identification / Type No. | : DGRFPDO                                                                                                                  |
| Trademark                 | : Lenovo                                                                                                                   |
| FCC ID                    | : EMJDDGRFPDO                                                                                                              |
| IC                        | : 4251A-DDGRFPDO                                                                                                           |
| HVIN                      | : DGRFPDO                                                                                                                  |
| Test standard             | : CFR47 FCC Part 2: Section 2.1093<br>FCC KDB 447498 D04 Interim General RF Exposure Guidance v01<br>RSS-102 Issue 6       |
| Note                      | : 1: The minimum distance for the EUT is less than 5mm.<br>2: The maximum output power refers to test report CN24K6P0 002. |

#### For FCC:

The maximum average power of the transmitter is  $-6.21 \text{ dBm}$  ( $89.02 \text{ dBuV/m}$ )  $\approx 0.24 \text{ mW} < 1 \text{ mW}$ .

**Summary:** Hence the EUT is excluded from SAR evaluation according to FCC KDB 447498 D04 Interim General RF Exposure Guidance v01.

#### For IC:

The maximum output power of the transmitter is  $-1.02 \text{ dBm}$  ( $94.21 \text{ dBuV/m}$ )  $\approx 0.79 \text{ mW}$ , which is below the SAR exclusion threshold level  $3 \text{ mW} \approx 4.77 \text{ dBm}$ .

**Summary:** The EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 6.3 of RSS-102 Issue 6.