RF Exposure Evaluation

FCC ID: TW8-DG6125T23

According to KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

EUT Specification

EUT	Atari Gamestation Pro
Trade Mark:	/
Model/Type reference:	DGUNL-7012(S)(J)
Listed Model(s):	DGUNL-7050(S)(J), DGUNL-7051(S)(J), DGUNL-7052(S)(J), DGUNL-7057(S)(J)
Frequency band (Operating)	2.402GHz ~ 2.480GHz
Device category	☒Portable (<5mm separation) ☐Mobile (>20cm separation) ☐Fixed (>20cm separation) ☐Others ___
Antenna diversity	☒Single antenna ☐Multiple antennas ☐Tx diversity ☐Rx diversity ☐Tx/Rx diversity
Antenna gain (Max)	0dBi

Limit

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:

[(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
- The values 3.0 and 7.5 are referred to as numeric thresholds in step b) 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 4.1 f) is applied to determine SAR test exclusion.

Measurement Result

Mode	Channel Frequency (MHz)	Max. Measured Power (dBm)	Max. Tune up Power (dBm)	Result	Limit
GFSK	2441	2.667	3.0	0.623	3.0

Note:

1. Calculate by Worst-case mode.

2. Max. Tune Up Power by Manufacturer's Declaration, and Max. Tune Up Power is used to calculate.

3. For a more detailed features description, please refer to the RF Test Report.

**********************THE END**********************