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Report Number: 60.792.17.006.01 Model No.: HG02132B-US-TX

Radiofrequency radiation exposure evaluation

According to KDB 447498 D01v06 section 4.3.1, For frequencies between 100 MHz to 6GHz and test separation distances ≤ 50 mm, the Numeric threshold is determined as:

Step a)

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR

>> The fundamental frequency of the EUT is 433.92MHz, the test separation distance is ≤ 50mm.

(Manufacturer specified the separation distance is: 20mm)

Step a)

- >> Numeric threshold, mW / 20mm * √0.43392GHz ≤ 3.0 Numeric threshold ≤ 91.084mW
- >> The power of EUT measured is: -24.74dBm = 0.00336mW
 Which is smaller than the Numeric threshold.
 Therefore, the device is exempt from stand-alone SAR test requirements.