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Model No.: PX102 FCC ID: ZZNPX102

## 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 2402-2480MHz, the test separation distance is ≤ 50mm.

(Manufacturer specified the separation distance is: 20mm)

## Step b)

- >> Numeric threshold (2457MHz), mW / 20mm \*  $\sqrt{2.457}$ GHz  $\leq 3.0$  Numeric threshold (2457MHz)  $\leq 38.278$ mW
- >> The power of EUT measured (2457MHz) is: 0.34dBm = 1.081mW

Which is smaller than the Numeric threshold.

Therefore, the device is exempt from stand-alone SAR test requirements