

RF Exposure Attestation

Re: Standalone SAR Test Exclusion

FCC ID: BBQW005

Based on the criteria for Standalone SAR test exclusion listed in Section 4.3.1. of KDB 447498 D01 General RF Exposure Guidance v05r02:

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

Where:

max. power of channel

is rounded to the nearest mW

min. test separation distance

is the greater of 5 mm and the actual minimum separation distance (rounded to the nearest mm)

An assessment was made using the above-stated formula to determine this product's eligibility for SAR test exclusion, and this process is illustrated in the table below:

1. Measured or Actual Value

Max. power of Channel: 0.4 mW

Min. test separation distance: 0 mm

2. Values used for Computation

Max. power of Channel: 1 mW

Min. test separation distance: 5 mm

3. Results

$$[(1\text{mW})/(5\text{mm})][\sqrt{2.480}] = 0.31$$

The computed value is <3, therefore, this product qualifies for Standalone SAR test exclusion.