RF Exposure Evaluation

According to KDB 447498 D04 RF Exposure Procedures and Equipment Authorization Policies forMobile and Portable Devices part 2.1.2, a single RF source is exempt RF device (from the requirementto show data demonstrating compliance to RF exposure limits, as previously mentioned) iftheavailable maximum time-averaged power is no more than 1mW, regardless of separation distanceT'his exemption applies to all operating conligurations and exposure conditions, for the frequencyrange 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This isa standalone exemption, and it cannot be applied in conjunction with any other test exemption.

The result is rounded to one decimal place for comparison

Here.
The device has been evaluated to meet general RF exposure requirement. The device can be used inportable exposure condition without restriction.

Test Result of RF Exposure Evaluation

For 433.92M

Frequency(MHz)	Power (dBuV/m)	Power (dBm)	Power (mW)	Limmit (mW)
433.92M	90.67	-4.53	0.3524	1

Notes: 90.67dBuV/m-95.2=-4.53dBm

Conclusion:

0.3524mW<1mW, so a SAR test is not required.

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