RF Exposure Evaluation

According to KDB 447498 D04 RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices part 2.1.2, a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a 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 in portable exposure condition without restriction.

Frequency (MHz)	Power (dBuV/m)	Power (dBm)	Power (mW)	Limit (mW)
315	45.68	-49.52	0.0001	1

Notes: 45.68dBuV/m-95.2=-49.52dBm

0.0001mW＜1mW, so a SAR test is not required.