

RADIO FREQUENCY EXPOSURE

Limit

According to section B.4 of 447498 D04 Interim General RF Exposure Guidance v01

2.1.2 1-mW Test Exemption

Per § 1.1307(b)(3)(i)(A), 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 1 mW, regardless of separation distance.

Conducted Power Results

Frequency[MHz]	Result[dBm]
49.86	-42.54

Manufacturing tolerance

Frequency[MHz]	Tune-Up [dBm]
49.86	-42 +/- 1

Results

Frequency[MHz]	Max Conducted Tune Up Power(dBm)	Max of ERP and Conducted Power including Tune Up (dBm)	Max of ERP and Conducted Power including Tune Up (mW)	Exemption Limit(mW)
49.86	-41.0	-41.0	0.0001	1

Max of ERP and Conducted Power including Tune Up (dBm) = Max Conducted Tune Up Power(dBm) and Max Conducted Tune Up Power(dBm) + Antenna Gain(dBi)-2.15), whichever is greater.

the Maximum Erp is used for Routine Evaluation Exemption according to B.4 of 447498 D04 Interim General RF Exposure Guidance v01.

So, the SAR evaluation is not required.