

MPE ESTIMATION

FCC ID: 2BD8Q-JH75-5D

1. eCFR _47 CFR Part 1 Subpart I -- Procedures Implementing the National Environmental Policy Act of 1969

1.1307 Actions that may have a significant environmental effect, for which Environmental Assessments(EAs) must be prepared. 1.1307(b)(3) Determination of exemption.

(i) For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:

(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);

2. Estimation Result

Frequency	Reading result(dB μ V/m)	PK Output Power (dBm)	Output Power(mW)	Measurement Result(mW)	Limit (mW)
ASK 27.145 MHz	55.2	-40	0.0001	0.0001	1

Note: PK Output Power (dBm)= Reading result(dB μ V/m)-95.2
PK Output Power = Conducted Power.
Conducted Power see the test report UNIA23121820ER-61.

The SAR evaluation is not required.

-----The End-----