

For the iSunie Hearing aid, Model KLARO LP, FCC ID: 2ARH6-KLARO

425948 RF Exposure Technical Brief

FCC 47 CFR 2.1093 SAR Exclusion Calculation

As per FCC KDB 447498 D01 General RF Exposure Guidance DR03-41372

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			Maximum Avg Output Power					
Antenna	Tx	Frequency (MHz)	dBm	mW	Separation Distance (mm)	Worst Case	Threshold	Result
Main	BT	2480	-18.67	1	5	1.0	3.0	Pass by Exclusion; Threshold Value is less than 3.0.

FCC 47 CFR 2.1093 SAR Exclusion Calculation

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \times [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR, and } \leq 7.5 \text{ for 10-g extremity SAR}$$
$$= 1 \text{ mW} / 5\text{mm} \times \sqrt{2.480} = 0.3150 \approx 1.0 < 3.0$$