

FCC ID: 2AV6APOC

Equation from page 14 of KDB #447498 D01 v06 Section 4.3.2(b)

- 1) $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f_{\text{(GHz)}}/x}] \text{ W/kg}$, for test separation distances $\leq 50 \text{ mm}$;
where $x = 7.5$ for 1-g SAR and $x = 18.75$ for 10-g SAR.

Maximum peak output power :	59.10	(dBμ/m) at 3m
Maximum peak output power :	-36.13	dBm EIRP
Maximum peak output power :	0.000244	(mW)
Prediction distance:	5	(mm)
Prediction frequency:	0.01356	(GHz)
x	7.5	1-g SAR
x	18.75	10-g SAR
Estimated 1-g SAR	0.00000207	W/kg
Estimated 10-g SAR	0.00000131	W/kg

Calculated

SUM of 1g SAR: 0.04764163 W/kg
SUM of 10g SAR: 0.03013121 W/kg

≤ 1.6 W/kg
≤ 4 W/kg

Limits CC's Rules and Regulations [47 C.F.R. 2.1093].

FCC ID: 2A19JRFM

Equation from page 14 of KDB #447498 D01 v06 Section 4.3.2(b)

- 1) $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f_{\text{(GHz)}}/x}] \text{ W/kg}$, for test separation distances $\leq 50 \text{ mm}$;
where $x = 7.5$ for 1-g SAR and $x = 18.75$ for 10-g SAR.

Maximum peak output power :	91.40	(dBμ/m) at 3m
Maximum peak output power :	-3.83	dBm EIRP
Maximum peak output power :	0.414231	(mW)
Prediction distance:	5	(mm)
Prediction frequency:	2.48	(GHz)
x	7.5	1-g SAR
x	18.75	10-g SAR
Estimated 1-g SAR	0.04763956	W/kg
Estimated 10-g SAR	0.03012990	W/kg