

Frequency	Field		Measurement	EIRP	EIRP	EIRP	G	P	P	P
	Strength (E)	Field Strength (E)	Distance (D)							
MHz	dBμV/m	V/m	m	W	mW	dBm	dBi	dBm	mW	W
2402	91.61	0.0381	3	0.00043	0.43	-3.6	-1.5	-2.12	0.6	0.0006
2440	93.94	0.0498	3	0.00074	0.74	-1.3	-1.5	0.21	1.0	0.0010
2480	91.73	0.0386	3	0.00045	0.45	-3.5	-1.5	-2.00	0.6	0.0006

EIRP=(E^2xD^2)/30

FCC ID: 2AIKSGENIUS

FCC 447498 D01 General RF Exposure Guidance v06

4.3.1. Standalone SAR test exclusion considerations

Pmax =	1	mW		
distance =	5	mm		
f =	2.402	GHz		
exclusion threshold =	(1/5)xv2.402 =		0.31	<< 3

IC: 21499-GENIUS

HVIN: GENIUS

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2.5.1 Exemption Limits for Routine Evaluation – SAR Evaluation

MHz	distance	Exemption Limit mW	Max power mW
2450	5	4	1