

FCC ID: 2AUTR-966

MPE limits for FCC, 1.1310

Frequency F	Field Strength	EIRP ¹	EIRP	Distance D	PD ²	PD Limit ³	Margin
MHz	dBμV/m @ 3m	dBm	mW	cm	mW/m ²	mW/cm ²	dB
2402	94.1	-1.10	0.776	20	0.000154	1	38.1

Certification Number: 25895-966

HVIN: 878375

MPE limits for Innovation, Science and Economic Development Canada, RSS-102 Issue 5

Frequency F	Field Strength	EIRP ¹	EIRP	Distance D	PD ²	PD Limit ³	Margin	EIRP Exemption Limit ⁴	Exemption Limit
MHz	dBμV/m @ 3m	dBm	W	m	W/m ²	W/m ²	dB	W	dB
2402	94.1	-1.10	0.000776	0.2	0.00154	5.35	35.4	2.68	35.4

¹ANSI C63.10-2013 Eq. 39, for d = 3 m, EIRP[dBm] = E[dB V/m] – 95.2

²PD = EIRP / (4πrD²) [Health Canada Technical Guide - Safety Code 6_2015, Eq. 5-6 at 5.2;

OET Bulletin 65, Edition 97-01, August 1997, Eq (4)]

³RSS-102 Issue 5 Table 4, 0.02619x^{0.6834}; FCC 1.1310 Table 1, General Public (Uncontrolled Environment)

⁴RSS-102 Issue 5 at 2.5.2, 1.31⁻²x^{0.6834}