

FCC ID: 2AD7T21122013101
FCC 1.1310 General Population/Uncontrolled Exposure

	Frequency (F)	Power (P)	Duty Cycle (D)	Antenna Gain (G)	EIRP ¹	EIRP	Distance (R)	Power Density ² (PD)	Limit ³	Margin	PD/Limit
	MHz	dBm	dB	dBi	dBm	mW	cm	mW/m ²	mW/cm ²	dB	
DSSS	2405	2.48	0.00	1.9	4.4	2.74	20	0.0005	1.0	32.63	0.0005

IC: 20330-21122013101
CANADA RSS-102, Issue 5 General Population/Uncontrolled Exposure

	Frequency (F)	Power (P)	Duty Cycle (D)	Antenna Gain (G)	EIRP ¹	EIRP	Distance (R)	Power Density ² (PD)	Limit ⁴	Magin	PD/Limit	Exemption Limit ⁵
	MHz	dBm	dB	dBi	dBm	W	m	W/m ²	W/m ²	dB		W
DSSS	2405	2.48	0.00	1.9	4.4	0.00274	0.2	0.005	5.36	29.9	0.001	2.68

¹EIRP = P + D + G
²Power Density = EIRP/(4 π r²); Health Canada Technical Guide - Safety Code 6_2015, Eq 5-6 at 5.2; OET Bulletin 65, Edition 97-01, August 1997, Eq (4)
³FCC 1.1310 Table 1; Limit = F/1500 (300 ≤ F ≤ 1,500); Limit = 1 (1,500 MHz ≤ F ≤ 100,000 MHz)
⁴RSS-102 Issue 5 Table 4; Limit = 0.02619 x F^{0.6834} (300 MHz ≤ F ≤ 6,000 MHz)
⁵RSS-102 Issue 5 at 2.5.2; Exemption Limit = 1.31 x 10⁻² x F^{0.6834} (300 MHz ≤ F < 6 GHz)