

FCC ID: 2AHM9-VZASS0003

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
MHz	dBm	dB	dBi	dBm	mW	cm	mW/m ²	mW/cm ²	dB
2437	18.50	0.00	2	20.5	112	20	0.022	1.00	16.5

IC: 21471-VZASS0003

HVIN: VZASS0003

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	Margin	Exemption Limit ⁵
MHz	dBm	dB	dBi	dBm	W	m	W/m ²	W/m ²	dB	W
2437	18.50	0.00	2	20.5	0.112	0.2	0.22	5.40	13.8	2.70

¹EIRP = P + D + G

²Power Density = $EIRP / (4\pi \times R^2)$; 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 = $0.02619 \times F^{0.6834}$ (300 MHz ≤ F ≤ 6,000 MHz)

⁵RSS-102 Issue 5 at 2.5.2; Exemption Limit = $1.31 \times 10^{-2} \times F^{0.6834}$ (300 MHz ≤ F < 6 GHz)