

**FCC ID: 2AHM9-VZASS0003**

**FCC 1.1310 General Population/Uncontrolled Exposure**

Frequency (F)	Power (P)	Duty Cycle (D)	Antenna Gain (G)	EIRP <sup>1</sup>	EIRP	Distance (R)	Power Density <sup>2</sup>	Limit <sup>3</sup>	Margin
MHz	dBm	dB	dBi	dBm	mW	cm	mW/m <sup>2</sup>	mW/cm <sup>2</sup>	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 <sup>1</sup>	EIRP	Distance (R)	Power Density <sup>2</sup>	Limit <sup>4</sup>	Margin	Exemption Limit <sup>5</sup>
MHz	dBm	dB	dBi	dBm	W	m	W/m <sup>2</sup>	W/m <sup>2</sup>	dB	W
2437	18.50	0.00	2	20.5	0.112	0.2	0.22	5.40	13.8	2.70

<sup>1</sup>EIRP = P + D + G

<sup>2</sup>Power Density = EIRP/(4πxR<sup>2</sup>); Health Canada Technical Guide - Safety Code 6\_2015, Eq 5-6 at 5.2; OET Bulletin 65, Edition 97-01, August 1997, Eq (4)

<sup>3</sup>FCC 1.1310 Table 1; Limit = F/1500 (300 ≤ F ≤ 1,500); Limit = 1 (1,500 MHz ≤ F ≤ 100,000 MHz)

<sup>4</sup>RSS-102 Issue 5 Table 4; Limit = 0.02619 x F<sup>0.6834</sup> (300 MHz ≤ F ≤ 6,000 MHz)

<sup>5</sup>RSS-102 Issue 5 at 2.5.2; Exemption Limit = 1.31 x 10<sup>-2</sup> x F<sup>0.6834</sup> (300 MHz ≤ F < 6 GHz)