

FCC ID: VBNFXFC-01

**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> (PD)	Limit <sup>3</sup>	Margin	PD/Limit
MHz	dBm	dB	dBi	dBm	mW	cm	mW/m <sup>2</sup>	mW/cm <sup>2</sup>	dB	
1960	55.05	0.00	17.6	72.7	18407720.0	1858	0.42433	1.307	4.9	0.3247

IC: 661W-FXFC

**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> (PD)	Limit <sup>4</sup>	Margin	PD/Limit	Exemption Limit <sup>5</sup>
MHz	dBm	dB	dBi	dBm	W	m	W/m <sup>2</sup>	W/m <sup>2</sup>	dB		W
1960	55.05	0.00	17.6	72.7	18407.7200	18.58	4.2433	4.66	0.40	0.9112	2.33

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

<sup>2</sup>Power Density = EIRP/(4πr<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)