

**FCC ID: LDK073002357****FCC 1.1310 General Population/Uncontrolled Exposure**

	Frequency (F)	Conducted Power (P)	Duty Cycle	Duty Cycle (D)	EIRP <sup>1</sup>	EIRP	Distance (R)	Power Density <sup>2</sup> (PD)	Limit <sup>3</sup>	Margin
	MHz	dBm	%	dB	dBm	mW	cm	mW/cm <sup>2</sup>	mW/cm <sup>2</sup>	dB
BLE	2402	9.94	100	0	14.94	31.19	20	0.0062	1.00	22.1
BT	2402	7.32	100	0	12.32	17.06	20	0.0034	1.00	24.7
2.4GHz WiFi	2437	28.3	100	0	33.3	2137.96	20	0.4253	1.00	3.7
5GHz WiFi	5825	20.5	100	0	26.6	457.09	20	0.0909	1.00	10.4

**IC: 2461N-073002357****Canada RSS-102, Issue 5, General Population/Uncontrolled Exposure**

	Frequency (F)	Conducted Power (P)	Duty Cycle	Duty Cycle (d)	EIRP <sup>1</sup>	EIRP	Distance (R)	Power Density <sup>2</sup> (PD)	Limit <sup>4</sup>	Margin	Exemption Limit <sup>5</sup>
	MHz	dBm	%	dB	dBm	mW	cm	mW/cm <sup>2</sup>	mW/cm <sup>2</sup>	dB	W
BLE	2402	9.94	100	0	14.94	31.19	20	0.0062	0.54	19.4	2.68
BT	2402	7.32	100	0	12.32	17.06	20	0.0034	0.54	22.0	2.68
2.4GHz WiFi	2437	28.3	100	0	33.3	2137.96	20	0.4253	0.54	1.0	2.70
5GHz WiFi	5825	20.5	100	0	26.6	457.09	20	0.0909	0.98	10.3	4.90

<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 MHz ≤ F ≤ 1,500 MHz); Limit = 1 (1,500 MHz ≤ F ≤ 100,000 MHz)<sup>4</sup>RSS-102 Issue 5 Table 4; Limit = 0.02619 × 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 × 10<sup>-2</sup> × F<sup>0.6834</sup> (300 MHz ≤ F ≤ 6,000 MHz)