Manufacturer: Andrew Wireless Systems

Model: Radio Module L2 B41

FCC ID: XS5-RML2B41

IC: 2237E-RML2B41

47 CFR 1.1310(e)(1) Maximum Permissible Exposure (MPE) - Limits for General Population/Uncontrolled Exposure

Frequency (f)	Output power (P)	Antenna Gain (G)	Combiner Loss	MIMO Factor	Duty Cycle (DC)	EIRP[1]	EIRP	Distance (R)	Power Density (PD)[2]	Power Density Limit	Margin
MHz	dBm	dBi	dB	dB	%	dBm	mW	cm	mW/cm^2	mW/cm^2	dB
2498,5	24,4	9,0	-3,00	3,00	100,0	33,4	2184	20	0,435	1	3,6

Canada RSS-102 Issue 5 (4. Exposure Limits) Table 4: RF Field Strength Limits for Devices Used by the General Public (Uncontrolled Environment)

Frequency (f)	Output power (P)	Antenna Gain (G)	Combiner Loss	MIMO Factor	Duty Cycle (DC)	EIRP[1]	EIRP	Distance (R)	Power Density (PD)[2]	Power Density Limit	Margin	Exemption Limit
MHz	dBm	dBi	dB	dB	%	dBm	W	m	W/m^2	W/m^2	dB	W
2498,5	24,4	9,0	-3,00	3,00	100,0	33,4	2,19	0,2	4,352	5,497	1,0	2,75

[1] $EIRP_{dBm} = P + G + Combinar\ Loss + MIMO\ Factor + 10\ Log\ (DC/100)$

[2] $PD = EIRP/(4\pi R^2)$