

FCC 47 CFR 1.1310(e)(1) **Table 1 - Limits for Maximum Permissible Exposure (MPE)**  
 (i) Limits for Occupational/Controlled Exposure

FCC ID: RA9TR-910

Frequency f MHz	Power W	Power dBm	Antenna Gain dBi	PTT Duty Cycle dB	EIRP dBm	EIRP mW	Distance R cm	Power Density <sup>1</sup> PD mW/m <sup>2</sup>	Controlled Limit <sup>2</sup> mW/cm <sup>2</sup>	Margin dB
118	10	40.00	2.15	-3	39.15	8222	40	0.41	1.0	3.9
118	10	40.00	2.15	0	42.15	16406	140	0.067	1.0	11.8

<sup>1</sup>PD =  $EIRP / (4\pi r^2)$

CANADA RSS-102 Issue 5 **4. Exposure Limits**  
 Table 6: RF Field Strength Limits for Controlled Use Devices (Controlled Environment)

IC: 2131A-TR910

HVIN: TR-910

Frequency MHz	Power W	Power dBm	Antenna Gain dBi	PTT Duty Cycle dB	EIRP dBm	EIRP W	Distance R cm	Power Density <sup>1</sup> PD W/m <sup>2</sup>	Controlled Limit <sup>2</sup> W/m <sup>2</sup>	Margin dB
118	10	40.00	2.15	-3	39.15	8.222	0.40	4.1	7.012	2.3
118	10	40.00	2.15	0	42.15	16.406	1.4	0.67	7.012	10.2

<sup>1</sup>PD =  $EIRP / (4\pi r^2)$