



1516 Centre Circle, Downers Grove IL 60515

RF EXPOSURE EXHIBIT		
Manufacturer Name	Fleetwood Group Inc	
Manufacturer Address	11832 James Street Holland, MI 49424	
Model No.	VL4B	
Specifications	FCC "Code of Federal Regulations" Title 47 Part 1, Subpart I FCC 447498 D04 Interim General RF Exposure Guidance v01 Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) RSS-102 Issue 6 December 2023	
Test Facility	Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515	FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107
Test Procedure	FCC 447498 D04 Interim General RF Exposure Guidance v01 RSS-102 Issue 6	
Limits	Assessment is based on maximum output power in mW and separation distance mm.	
<p>This is a portable device.</p> <p>The declared maximum output power including acceptable tolerances is 8mW (9dBm). The maximum time-averaged power is 0.73mW (-1.3dBm) with a measured duty cycle of 9.2%.</p> <p style="text-align: center;">Maximum time-averaged power (mW) = Maximum output power (mW) x Duty Cycle</p> <p>Per FCC 1.1307(b)(3)(i)(A), the exemption level is 1mW.</p> <p>Per RSS-102 Issue, the exemption level is 33.4mW at a separation distance of less than 5mm. The level was interpolated between the values in RSS-102, Section 6.3 Table 11</p>		



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## FCC Evaluation

Radio Access Technology	$f$ Transmit Frequency (MHz)	P Conducted Output Power (mW)	Duty Cycle (%)	Duty Cycle
RFID	433.92	7.9	9.2	0.092

Radio Access Technology	$f$ Transmit Frequency (MHz)	Time-Averaged Output Power (mW)	Blanket Exemption (mW)	Exemption Rule	Exemption Results
RFID	433.92	0.7	1	FCC 1.1307(b)(3)(i)(A)	Exempt

## RSS-102 Issue 6

Radio Access Technology	$f$ Transmit Frequency (MHz)	P Conducted Output Power (mW)	Separation Distance (mm)
RFID	433.92	7.9	<5mm

Radio Access Technology	$f$ Transmit Frequency (MHz)	P Conducted Output Power (mW)	Nerve Stimulation Exemption (A n)	SAR Exemption Limit (mW)	Localized APD Exemption Limit (mW)	Localized IPD Exemption Limit (mW)	FRL Exemption Limit (W)
RFID	433.92	7.9	NA	33.4	NA	NA	NA

Basic Restrictions and Reference Levels	Exempt/Not Exempt	nI <sub>RMS</sub> , P or EIRP	Exemption Limit	Notes
Nerve Stimulation	NA	---	NA	Only applicable to inductive systems operating in the 3kHz to 10MHz range with loop outer dimensions less than or equal to 100mm and separation distances greater than and equal to 0.15mm and separation distance less than or equal to 50mm.
SAR	Exempt	7.9mW	33.4mW	---
Localized APD	NA	---	NA	Only applicable to sources operating in the 7GHz to 30GHz range if the separation between the user or bystander is less than and equal to 20cm.
Localized IPD	NA	---	NA	Only applicable to sources operating in the 6GHz to 30GHz range.
FRL	NA	---	NA	Only applicable to sources operating in the 10MHz to 300GHz range if the separation between the user or bystander is greater than 20cm.