



1516 Centre Circle, Downers Grove IL 60515

RF EXPOSURE EXHIBIT			
Manufacturer Name	MidMark RTLS		
Manufacturer Address	2600 Miller Creek Rd Traverse City, MI 49684		
Model No.	VER586x_BLE		
Specifications	FCC "Code of Federal Regulations" Title 47 Part 1.1307(b) FCC "Code of Federal Regulations" Title 47 Part 2.1093		
Test Facility	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515</td> <td style="width: 50%;">FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107</td> </tr> </table>	Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515	FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107
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Test Procedure	FCC KDB 447498 D01 General RF Exposure Guidance v06		
Limits	<p>The 1-g and 10-g SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances ≤ 50 mm are determined by the following:</p> $\frac{[(\text{max. power of chan., inc. tune-up tol., mW}) / (\text{min. test sep. distance, mm})] * \sqrt{f(\text{GHz})}}{f(\text{GHz})} = \text{RF channel transmit frequency in GHz.}$ <p>power is rounded to the nearest mW distance is rounded to the nearest mm result is rounded to 1 decimal place for comparison</p>		
<p>This is a portable device.</p> <p>Maximum peak EIRP measured = 3.16mW</p> <p>Exclusion Threshold: $(3.16\text{mW} / 5\text{mm}) * \sqrt{2.402\text{GHz}} = .979$</p> <p>.979 is ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR</p> <p>This device meets the SAR exclusion requirement.</p>			