



**849 NW State Road 45  
PO Box 370  
Newberry, FL 32669**

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## **TEST REPORT MPE CALCULATION:**

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### **Calculation Results**

<b>Power at the Antenna</b>	0.120 watts
<b>Antenna Gain in dBi</b>	2.00 dBi
<b>Distance to the Area of Interest</b>	20cm
<b>Frequency</b>	1925.000 MHz
<b>Ground Reflections</b>	No
<b>RF Power Density</b>	0.0374 mw/cm <sup>2</sup>

	<b>Controlled Environment</b>	<b>Uncontrolled Environment</b>
<b>Maximum Permissible Exposure (MPE)</b>	5.00 mw/cm <sup>2</sup>	1.00 mw/cm <sup>2</sup>
<b>Distance of Compliance From Center of Antenna</b>	3.3cm	5.4cm
<b>Area of Interest in Compliance?</b>	Pass	Pass