

## RF Exposure Info

Title/Model: *NT5723SDHD - 11.2531.000*  
FCC ID Number Product: *VFB-NT5723SDHD5G8*

### Intended use

NT5723SDHD Transmitters are designed for use with mobile camera systems. Easy mounting with the integrated quick mount adapter to the back side of cameras.

### Antenna mounting

An Omni directional antenna with SMA reverse (f) connector can be mounted to the RF out connector.



Autor/Author: CRothe

Version/Release: 1.0

Rel.Date : 22.09..2011



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## MPE calculation

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Frequency of operation:	5800 MHz
Average power at antenna:	200 mW
Antenna Gain:	3 dBi
Min. Distance acc. Manual:	7.9 " (20 cm)

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Ausgangssprache: Englisch Zielsprache: Deutsch

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 **MPE Calculator**

Enter Input as Decimal Number ie.(30.3375) and Select Units

Antenna Gain	<input type="text" value=".9"/>	dBd	Calculation Model	Power Density Units
Antenna Length	<input type="text" value=".5"/>	ft	<input type="radio"/> Near Field	<input checked="" type="radio"/> mW/cm <sup>2</sup>
Antenna H Beamwidth	<input type="text" value="360"/>	deg	<input type="radio"/> Far Field	<input type="radio"/> µW/cm <sup>2</sup>
Antenna Input Power	<input type="text" value=".2"/>	Watts	<input checked="" type="radio"/> Near/Far Field	
Transmit Frequency	<input type="text" value="5800"/>	MHz	Input Units	
Antenna Height	<input type="text" value="1"/>	ft	<input checked="" type="radio"/> Feet	
Observer Height	<input type="text" value="1"/>	ft	<input type="radio"/> Meters	
Observer Distance	<input type="text" value=".666"/>	ft	Far Field Reflection Coefficient	<input type="text" value="2.56"/>
Standard	<input type="text" value="FCC OET 65"/>		Results	
<div><span style="color: green;">■</span> &lt;20% <span style="color: yellow;">■</span> 20% - 100% <span style="color: red;">■</span> &gt;100%</div>			Power Density:	<input type="text" value="0.1029"/> mW/cm <sup>2</sup>
<a href="#">Instructions &lt;Click Here&gt;</a>			General MPE:	<input type="text" value="10.2891"/> percent
			Occupational MPE:	<input type="text" value="2.0578"/> percent
			<input type="button" value="Calculate"/>	