



**WDT-650**  
**Waveguide Detector 650 GHz**  
Part-No.: 02500009



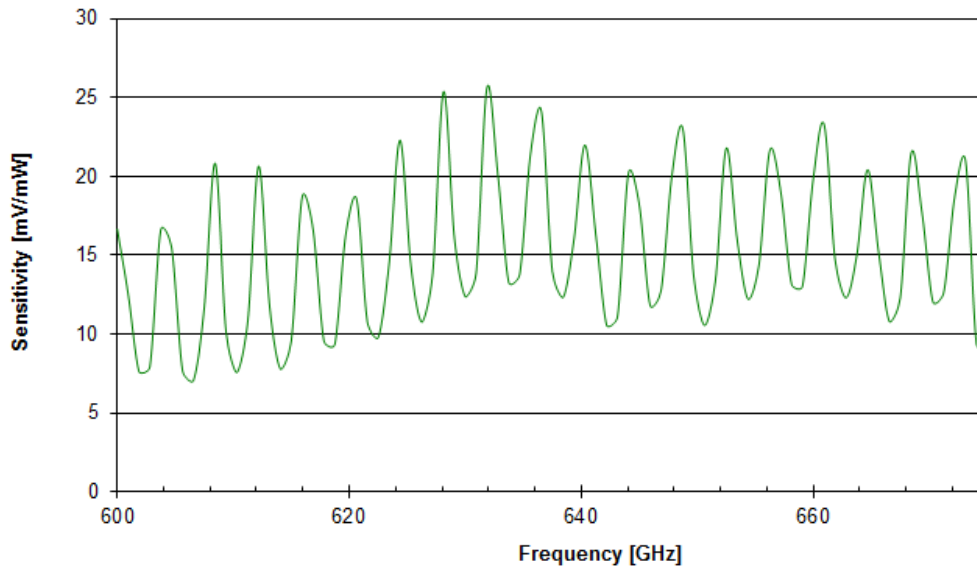
**Technical Specifications**

Frequency Range/Bandwidth [GHz]	600 - 680
RF Sensitivity (Detector)	2500mV/mW
RF Port	WR1.2 UG387/U
DC Interface	2.92 mm female
Tangential Sensitivity	-45 dBm
NEP	2.5e-11 W/ $\sqrt{\text{Hz}}$
<b>Absolut Maximum Ratings</b>	
RF Input Power [dBm]	+0
Case Temperature	+85 °C

**Typical Performance**



**WDT-650**



**WDT-650 (smoothing)**

