

## **Specifications for Terahertz Non-Destructive Evaluation System**

<b>SL No.</b>	<b>Specifications</b>	<b>Value</b>
<b>2.</b>	<b>Specifications for spare THz transceiver head</b>	
2.1.	Center Frequency	120 GHz (typical)
2.2.	Bandwidth	20 GHz (typical)
2.3.	Lateral resolution	1 mm (with 50 mm focal length)
2.4.	Data acquisition rate	40 Pixels/s (or more)
2.5.	Dynamic range	> 50 dB (typical)