

Acceptance Report Installation Certificate Terahertz Systems



1.0 General

Order Number VB.21.02659
Institute / Company Oklahoma State University
Installation Date _____

2.0 System & Components

System	TeraScan 1550	SN 01107
Laser Head	DFB pro BFY THz	SN 33639
Laser Head	DFB pro BFY THz	SN 33632
Laser Head	DFB pro BFY THz	SN 33633
Control Electronics	DLC smart	SN 015163 Firmware 3.1.1
TX Antenna Module	PCA-FD-1550-100-TX-1	SN TC211009
RX Antenna Module	PCA-FD-1550-130-RX-1	SN RC191001

3.0 Acceptance Criteria

		Specification	Production Result	Installation Result
Difference Frequency Tuning		1200 GHz	0 .. 3250 GHz	_____
Dynamic Range of Terahertz Power	100 GHz	90 dB	104 dB	_____
@ 300 ms integration time	500 GHz	70 dB	83 dB	_____

4.0 Signatures

The system fulfills the offered specifications and is approved.

Toptica Photonics AG

- Field service engineer -

Date

Customer

- First & Surname -

Date