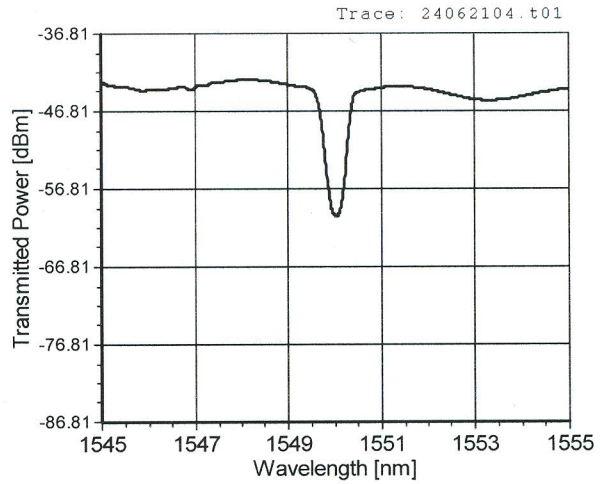
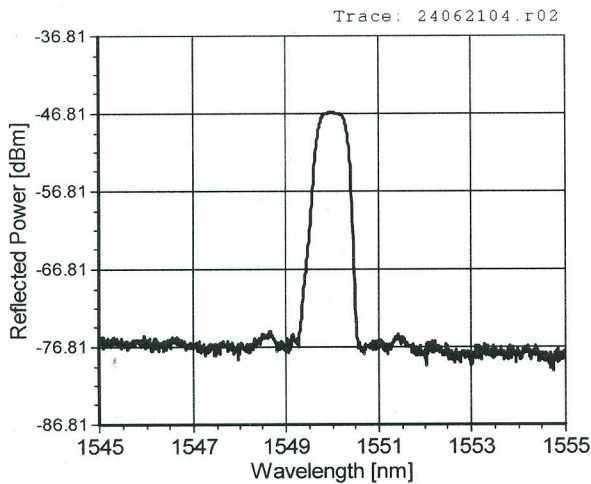


# Data Sheet

<b>Company:</b>	Advanced Optics Solutions (AOS) GmbH	<b>Date:</b>	07/13/2021
<b>Address:</b>	Overbeckstr. 39a 01139 Dresden, Germany	<b>Time:</b>	06:39:17
		<b>SerNo:</b>	<b>24062104</b>
<b>Phone/Fax:</b>	+49 (0)351 4960 -193 / -194	<b>Customer:</b>	642/4009
<b>E-mail:</b>	info@aos-fiber.com	<b>Order-No:</b>	Optic Sense
<b>Web:</b>	www.aos-fiber.com	<b>Operator:</b>	Gottfried

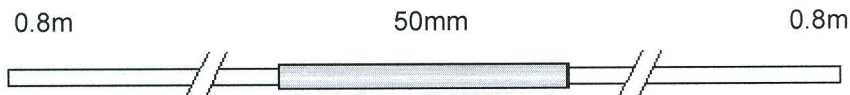
## OSA Spectrum Traces:



## Measured Parameters:

Reflection Bandwidth	[nm]	[GHz]	Center Wavelength [nm]:	1550.015
-0.5 dB			Center Freq [THz]:	193.4
-1.0 dB	0.509	63.6	Transmission Loss [dB]:	17.56
-3.0 dB	0.639	79.8	Reflectivity [%]:	98.2
-20 dB	1.049	130.9	SNR @ +/-1nm [dB]:	28
-25 dB				

## Configuration:



**Product:** FBG  
**Fiber type:** PM 1550  
**Notes:**

