

1.6T OSFP Module Compliance Board

OSFP_1.6T MCB -1.0

Key Features

- Supports 1.6 Tb/s interface
- 1.85 or 1.0mm Connectors
- Switch control (ResetL,LPMode)
- DDMI Connection(I2C)
- All 8 channels come with matching trace length
- Pin for OSFP MSA
- Support IHS,RHS Cage
- Module power consumption Support Class 8
- Operation Temp: -40°C ~ +85°C

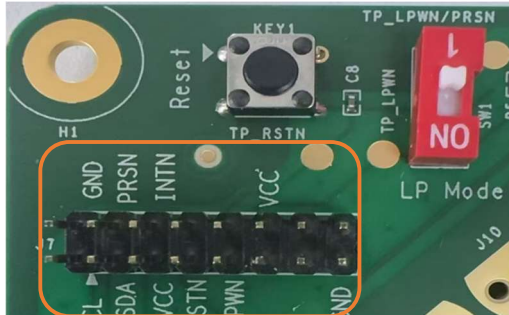


Figure1:OSFP_1.6T MCB –1.85

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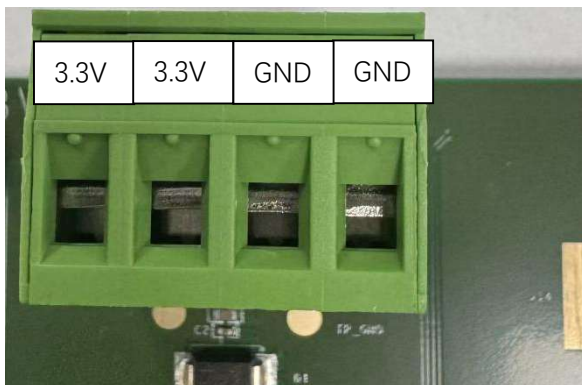
IIC Pin Definition

GND	PRSN	INTN	NC	NC
SCL	SDA	VCC	RSTN	LPWN



Power supply

Voltage supply control 3.3V

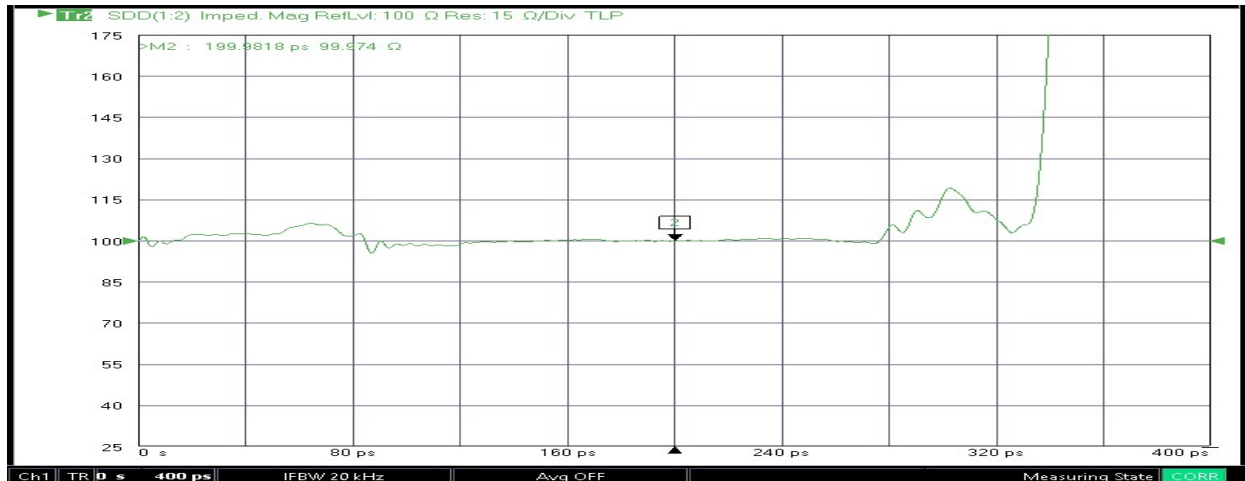


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IL&RL: The graph shows the IL&RL of the 2xthru trace on the MCB PCB



TDR: The graph shows the TDR test results for RX1 and TX1



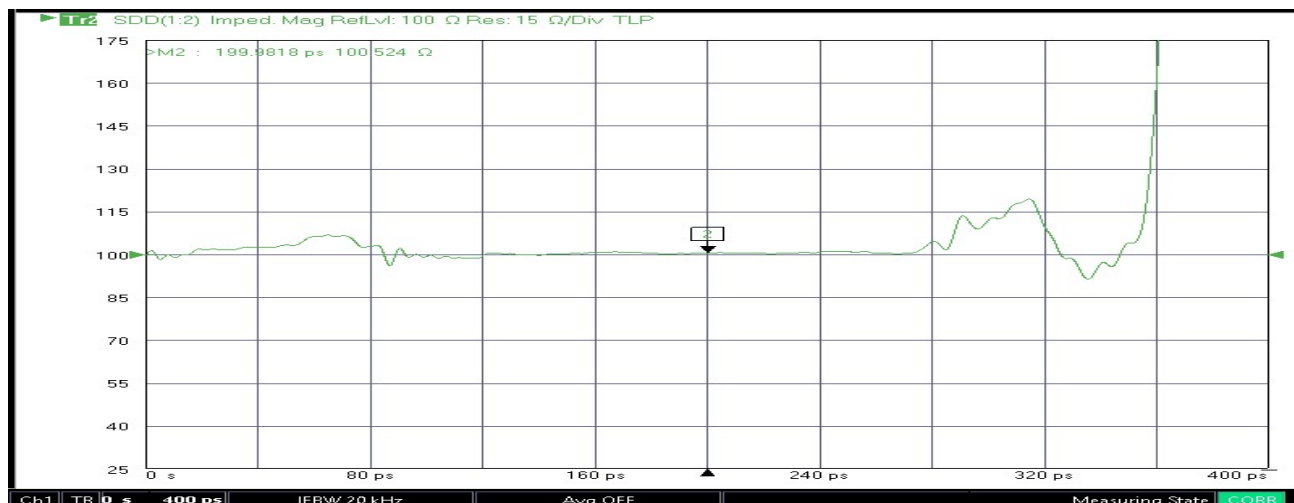
RX1

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TX1