

Optical Qualifications

Applications currently supported

Finisar

Equipment	SFP, GBIC and XFP Transceiver Modules at 2.5, 4, 10 & 40 Gbps
Problem	EMI crosstalk between PCB layers and EMI emissions from housing
Application	Insertion loss & cavity resonance
Products	MCS/SS6M & MCS



JDS Uniphase

Equipment	Mach-Zehnder modulator drivers OC-48, OC-192, OC-768
Problem	Interference - harmonics & spurious signals from PA
Application	Cavity resonance
Products	MCS/SS6M, GDS/SS6M, BSR-1/SS6M, FGM-40/SS6M, LS-26/DSS3/PEF



Avanex

Equipment	10 Gbps transponder
Problem	Leakage from multi pin connector
Application	Isolation by insertion loss
Products	MCS



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Applications currently supported

Intel

Equipment	2.5 & 10 Gbps transceivers - laser and detector diodes
Problem	Moding and EMI
Application	Cavity resonance
Products	FGM-40



OpVista

Equipment	Optical carrier system upgrading optical network from 2.5 to 10 Gbps
Problem	Moding
Application	Cavity resonance
Products	FGM-40 and various other E&CMP materials

Nortel Networks

Equipment	Equinox HDX network hub
Problem	EMI emissions from rack
Application	Isolation by insertion loss
Products	MF-124 custom molded part

