

CE Certification

This document has been created to certify that the products listed below were tested in Marlboro Test Labs (IQS) to comply with the required criteria levels of the below mentioned generic standards for Immunity, Radiated and Electrostatic testing.

Equipment: OM100 Series, OM200 Series and OS400 Series units (OLK5 and OLK6 series test kits). Product to test Fiber Optic cables.

Company: Advanced Fiber Solutions, Inc
19 Norfolk Ave,
Easton, MA, 02375, USA

Measurement: Immunity test, Radiated Immunity, Electrostatic Discharge and Electromagnetic Susceptibility.

Requirements:

EN50082-1

EN55024

Methods: EN61000-4-2

EN61000-4-3

Testing Lab: Marlboro test labs
IQS (Integrated Quality Services)
55 Fairbanks Boulevard
Marlboro, MA, 01752-1298

Tested Date: October 23rd 2002 and November 5th 2002

The test data and certification equipment used to create the report were calibrated according to methods and procedures defined by the National Institute of Standards and Technology (NIST).

Equipment used for product certification:

Keytek MZ-15/EC(2), Keytek TPC-2-Omni-Tip(4), Haefely Trench PESD 1600 ESD Simulator, Schaffner NSG435 ESD Simulator, Rayprof Ferrite Tile Anechoic Chamber, EMCO Biconical Antenna Model 3109, EMCO Log Periodic Antenna Model 3146, IFI Amplifier Model 5580-20, HP – Signal Generator Model 8642A, HP Power Meter HP437B, HP Power Sensor HP 8482H and Werlatone High Power Coupler C2630.

Certification Test Performed by:

Larry Bruck

This document was created by Garreth Conachy of Advanced Fiber Solutions, Inc

