



Verizon NEBS™ Compliance: Factory Audit Requirements

Verizon Technical Purchasing Requirements

VZ.TPR.9445

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CHANGE CONTROL RECORD:

Version	Date	Action*	Reason for Revision
1	8/6/2007	New	New document.
2	03/05/2008	Add	Included reference for the punchlist to be used during audit
* New, Add, Delete, Change, Reissue			



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1.0 PURPOSE

The purpose of this Verizon Technical Purchasing Requirement document is to reinforce the need of completing Factory audit requirements in a timely manner.

2.0 SCOPE

FOC Factory Audits and Reporting

3.0 REFERENCES

PFOC Memo #45	Factory Audit Requirements
GR-326-CORE	Generic Requirements for Singlemode Optical Connectors and Jumper Assemblies
GR-910-CORE	Generic Requirements for Optical Attenuators
GR-1081-CORE	Generic Requirements for Field-Mountable Optical Fiber Connectors
GR-1221-CORE	Generic Reliability Assurance Requirements for Passive Optical Components
GR-1435-CORE	Generic Requirements for Multi-Fiber Optical Connectors
GR-3120-CORE	Generic Requirements for Hardened Fiber Optic Connectors (HFOCs)
GR-3152-CORE	Generic Requirements for Hardened Multi-Fiber Optical Connectors
VZ.TPR.9404	Factory Move Test Requirements

4.0 ACRONYMS

FOC	Fiber Optic Components
ITL	Independent Testing Laboratory
SIT	System Integration & Testing
TPR	Technical Purchasing Requirement



5.0 GENERAL GUIDELINES

This TPR is issued to provide reinforce the need of completing Factory audit requirements in a timely manner.

Description:

Following GR's require factory audit to be conducted as part of the test program:

- GR-326-CORE, Generic Requirements for Optical Connectors and Jumper Assemblies
- GR-910-CORE, Generic Requirements for Fiber Optic Attenuators
- GR-1221-CORE, Generic Reliability Assurance Requirements for Passive Optical Components

Following GR's are based on GR-326 and also require factory Audits:

- GR-1435-CORE, Generic Requirements for Multi-Fiber Optical Connectors
- GR-1081-CORE, Generic Requirements for Field-Mountable Optical Fiber Connectors
- GR-3152-CORE, Generic Requirements for Hardened Multi-Fiber Optical Connectors
- GR-3120-CORE, Generic Requirements for Hardened Fiber Optic Connectors

Other GRs require the manufacturing facility to be TL9000 and provides an option to the buyer (Verizon) to conduct a factory audit if required.

Guidelines: Effective Immediately

- Verizon requires factory audit for all of the 7 GRs listed above and reserves the right to conduct factory audit for any products under Verizon contract.
- Factory audit must be completed within 2 months of completion of testing.
- Final test report submitted to Verizon must include the factory audit results.
- One person from Verizon's FOC team will accompany on the audits for the products manufactured outside USA.
- It is the responsibility of the ITLs to schedule these factory audits.
- Checklist from VZ.TPR.9404 "Factory Move Test Requirements" must be used during these audits.
- All the requirements from the VZ.TPR.9404, including GR-1221, GR-326 and Quality must be evaluated.