

This chapter provides test (TST) commands for the Cisco ONS 15454.

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## TST-INSERRBITS-<MOD2>

(CISCO ONS 15454) The test inserted error bits for DS1, T1, or T3 ( TST-INSERRBITS-<MOD2>) command tests the connectivity and error count on the traffic line, running on the DS1, T1, and T3 ports of the electrical card.

### Usage Guidelines

Before issuing this command, bit error rate testing (BERT) must be enabled on the port and the SYNC STATUS of BERT on the port must be UP.

**Note:** This command is limited to DS1/E1-56 and DS3XM-12 electrical cards.

### Category

Ports

### Security

Provisioning

### Input Format

TST-INSERRBITS-<MOD2>:[<TID>]:<AID>:<CTAG>:::BITERRS=<BITERRS>;

### Input Example

TST-INSERRBITS-DS1::FAC-2-1:CTAG:::BITERRS=SINGLE;

### Input Parameters

<AID>	Access identifier from the <u>FACILITY</u> .
<BITERRS>	Specifies the error rate to be injected for BERT. The parameter type is BITERR.
	Stops inserting bit errors.

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• STOP	
• SINGLE	Inserts single bit errors.
• 1E-3	Inserts bit errors at the 1E-3 rate.
• 1E-4	Inserts bit errors at the 1E-4 rate.
• 1E-5	Inserts bit errors at the 1E-5 rate.
• 1E-6	Inserts bit errors at the 1E-6 rate.