



CHAPTER 1

Modifiers

This chapter describes the modifiers for TL1 commands and autonomous messages for the Cisco ONS 15454, Cisco ONS 15454 M2, and Cisco ONS 15454 M6. [Table 1-1](#) details the TL1 modifiers for commands that have carets (< >) in part of their input format; for example, RTRV-<OCN_TYPE>. A “Yes” in the platform column indicates that a particular modifier is supported in that platform. A “No” in the platform column indicates that a particular modifier is not supported in that platform.



Note

The Modifier supported on the Cisco ONS 15454 is also supported on Cisco ONS 15454 M2 and Cisco ONS 15454 M6 Platforms.

Table 1-1 **Modifier Support**

Modifier	ONS 15454	ONS 15454 M2	ONS 15454 M6
10GFC	Yes	Yes	Yes
10GIGE	Yes	Yes	Yes
40GIGE	Yes	Yes	Yes
1GFC	Yes	Yes	Yes
1GFICON	Yes	Yes	Yes
2GFC	Yes	Yes	Yes
2GFICON	Yes	Yes	Yes
5GIB	Yes	Yes	Yes
8GFC	Yes	Yes	Yes
3GVIDEO	Yes	Yes	Yes
AUTO	Yes	Yes	Yes
CHGRP	Yes	Yes	Yes
DIVIDEO	Yes	Yes	Yes
DS1	Yes	Yes	Yes
DV6000	Yes	Yes	Yes
DVBASI	Yes	Yes	Yes
E100	Yes	Yes	Yes
E1000	Yes	Yes	Yes

Table 1-1 **Modifier Support (continued)**

Modifier	ONS 15454	ONS 15454 M2	ONS 15454 M6
EC1	Yes	Yes	Yes
FSTE	Yes	Yes	Yes
G1000	Yes	Yes	Yes
GIGE	Yes	Yes	Yes
HDLC	Yes	Yes	Yes
HDSDI	Yes	Yes	Yes
HDTV	Yes	Yes	Yes
ISC1	Yes	Yes	Yes
ISC3STP1G	Yes	Yes	Yes
ISC3STP2G	Yes	Yes	Yes
MSISC	Yes	Yes	Yes
OC12	Yes	Yes	Yes
OC192	Yes	Yes	Yes
OC3	Yes	Yes	Yes
OC48	Yes	Yes	Yes
OC768	Yes	Yes	Yes
OCH	Yes	Yes	Yes
OMS	Yes	Yes	Yes
OTS	Yes	Yes	Yes
OTU1	Yes	Yes	Yes
OTU2	Yes	Yes	Yes
OTU3	Yes	Yes	Yes
POS	Yes	Yes	Yes
REP	Yes	Yes	Yes
SDSDI	Yes	Yes	Yes
STS1	Yes	Yes	Yes
STS12C	Yes	Yes	Yes
STS192C	Yes	Yes	Yes
STS24C	Yes	Yes	Yes
STS18C	Yes	Yes	Yes
STS36C	Yes	Yes	Yes
STS3C	Yes	Yes	Yes
STS48C	Yes	Yes	Yes
STS6C	Yes	Yes	Yes
STS9C	Yes	Yes	Yes
T1	Yes	Yes	Yes

Table 1-1 **Modifier Support (continued)**

Modifier	ONS 15454	ONS 15454 M2	ONS 15454 M6
T3	Yes	Yes	Yes
VT1	Yes	Yes	Yes

