

# Command: RTRV-PMMODE-T1

Message category: System Maintenance  
Application: Add/Drop, Rings

## Definition:

Retrieve performance monitoring of DS1.

## Restrictions:

All parameters in this command are position-defined.

## Function:

To retrieve DS1 performance monitoring mode of a facility.

## Command Format:

RTRV-PMMODE-T1:[tid]:aidt1:[ctag]::[locn];

Command Parameters	
PARAMETER	EXPLANATION
[tid]	Identification of the target NE (1...20 characters). The NE SID code is the recommended value. The default value is null.
aidt1	Access identification code that identifies a DS1. The value can be preceded by AID=, but this is not required. Grouping is allowed. Enter one of the following formats, replacing lowercase parameters with the values given: dgx-T1-ds1port Sequential VT1/T1 dgx-T1-vtgrp-vtno Grouped VT1/T1 where: dgx = DG1, DG2, DG3 ds1port = 1...28 vtgrp = 1...7 vtno = 1...4 ALL All T1 facilities CUSTDFLT Customer-defined defaults ALCLDFLT Alcatel factory defaults <b>NOTE:</b> The T1/VT1 AID format is determined by the VTFORMAT parameter of the <a href="#">SET-NE-ALL</a> command. The

	<a href="#"><i>RTRV-COND-COM</i></a> command reports the AID format currently used by the NE.
[ctag]	Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0.
[locn]	Location where performance monitoring is reported. Valid values are: FEND Far end NEND Near end

## Response Format:

### Acknowledgment:

If, in less than 2 seconds, a normal or error response cannot be sent, the following acknowledgment response is sent:

```
IP <ctag>
```

After the above response, a new command input may be generated.

### Normal Response:

```
sid yy-mm-dd hh:mm:ss
M c COMPLD
/* RTRV-PMMODE-T1:[tid]:aidt1:[ctag]::[locn] */
"aidt1:[locn],pmtypе,pmstate,[pmdaystart]"
;
```

### Error Response:

```
sid yy-mm-dd hh:mm:ss
M c DENY
/* RTRV-PMMODE-T1:[tid]:aidt1:[ctag]::[locn] */
errcde
;
```

Response Parameters	
PARAMETER	EXPLANATION
sid	Source NE identification
yy-mm-dd	Year (2 digits), month, and day
hh:mm:ss	Hour (00...23), minute, and second
M	Message generated in response to an input command
c	If provided, ctag, otherwise 0
COMPLD	Completed
DENY	Input command is denied
/* */	Enclosed are human readable comments -

	unspecified format
errcde	Error code (see Appendix <a href="#">C</a> )
aidt1	As described for command parameters excluding ALL value
pmtype	Type of performance monitoring that entity is to store. Valid values are: P Transport Path L Transport Line
pmstate	Whether the specified PM type was directed to turn ON (Alcatel factory default) or OFF
pmdaystart	Hour (0...23) to start accumulating daily PM counts. Alcatel factory default is 0 (midnight).

## Example:

Retrieve the performance monitoring mode for DS1 3 in drop group 1 at the near end.

**RTRV-PMMODE-T1:RALGH:DG1-T1-3:90::NEND;**

RALGH 99-06-24 12:50:30

M 90 COMPLD

/\* RTRV-PMMODE-T1:RALGH:DG1-T1-3:90::NEND \*/

"DG1-T1-3:NEND,L,ON,20"

"DG1-T1-3:NEND,P,ON,20"

;

## Related Commands:

[ALW-PMREPT-T1](#)

[INH-PMREPT-T1](#)

[INIT-REG-T1](#)

[RTRV-PM-T1](#)

[SET-PMMODE-T1](#)