PdmDataCollection.pic v2.0 2010−Jan−06 18:31:50 UTC

PDM Activity Data Collection Messages

| Cmd | Control | Collection | DspCmd | BlueWave | DspInput | Input | Activity |

Set up for
Data Collection
Start Time

PENDING
DATA
COLLECTION

Set State

Start Time

Load DDC Image

Load DDC Image

ACK Load Image

ACK Load Image

Start Time

Start Obs

Start Obs

ACK Start Obs

ACK Start Obs

Data Ready

Data Ready

Data Collection Started

RUNNING
DATA
COLLECTION

Set State

Data Coll Started

Every Half−frame

Data Ready

Data Ready

CD Data

CW Data

Pulse Data

Baseline Data

Obs Complete

Data Coll Complete

Data Collection Complete

Data Collection Complete

DATA
COLLECTION
COMPLETE

Set State

Data Coll Complete

PENDING
SIGNAL
DETECTION

Set State