DspCDDataCollection.pic v2.0 2010−Jan−06 18:35:04 UTC

DSP CD Data Collection Messages for One Polarization

| BlueWave | PdmDspInputTask | CDInputTask | CDWriteTask | PdmCollectionTask | SseOutputTask |

Start Time

Start Time

Every Half−Frame

Every Half−Frame

CD Data Ready

CD Data Ready

Data Collection Started

Every Half−Frame

CD Data

Every 8 Half−Frames

Buffer Full

Write to Disk

Obs Complete

Data Coll Complete

Data Coll Complete

Write to Disk

Data Coll Complete