|  |  |  |
| --- | --- | --- |
| Current State | Event | Next State |
| INIT | k\_echoData == 0x22 | TRANSMIT\_PARAMS |
| k\_echoData == 0x47 | TRANSMIT\_EGRAM |
| NOT(k\_echoData == 0x22 or 0x47) | --- |
| TRANSMIT\_PARAMS | --- | INIT |
| TRANSMIT\_EGRAM | --- | INIT |

# INIT

## ENTRY:

%Check which data to echo to DCM

# TRANSMIT\_PARAMS

## ENTRY:

%Set the transmit data to the programable parameters

k\_transmitData = k\_parmaData;

# TRANSMIT\_EGRAM

## ENTRY:

%Set the transmit data to the electrogram data

K\_transmitData = k\_egramData;

k\_echoData {uint8} – specifies which data should be transmitted

k\_transmitData {[uint8]} – contains array of 21 bytes of data to be transmitted

k\_paramData {[3B2H2B5H2B]} – contains array of programmable parameters

k\_egramData {[2d5x]} – contains atrium and ventricular chamber signals