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 {[3B2H5H2B]} – contains array of programmable parameters

k_egramData {[2d5x]} – contains atrium and ventricular chamber signals