L-SPW Codec Block

errors INT   link INT

E data RX
E flag RX
E data Valid RX
E Read RX
E data TX
E flag TX
E ready TX
E Write TX

External Loopback Mode

dataRX
flagRX
dataValidRX
ReadRX
dataTX
flagTX
readyTX
WriteTX

SpaceWire Light

do
so
di
si

Internal Loopback Mode

Ido
Iso
Idi
Isi

Status
Enable

Status, link, error

Enable, Configs, rst

SCregm AM
SCregr AM

Codec Config Registers

Enable
Timecode TX/RX
Status