RS Link Status Diagram

RF

V

$[RF | I]^p$

V^m

Start

LF
send
RF

RF
send
I

OK
send
V

LF^n

RF^p

LF^n
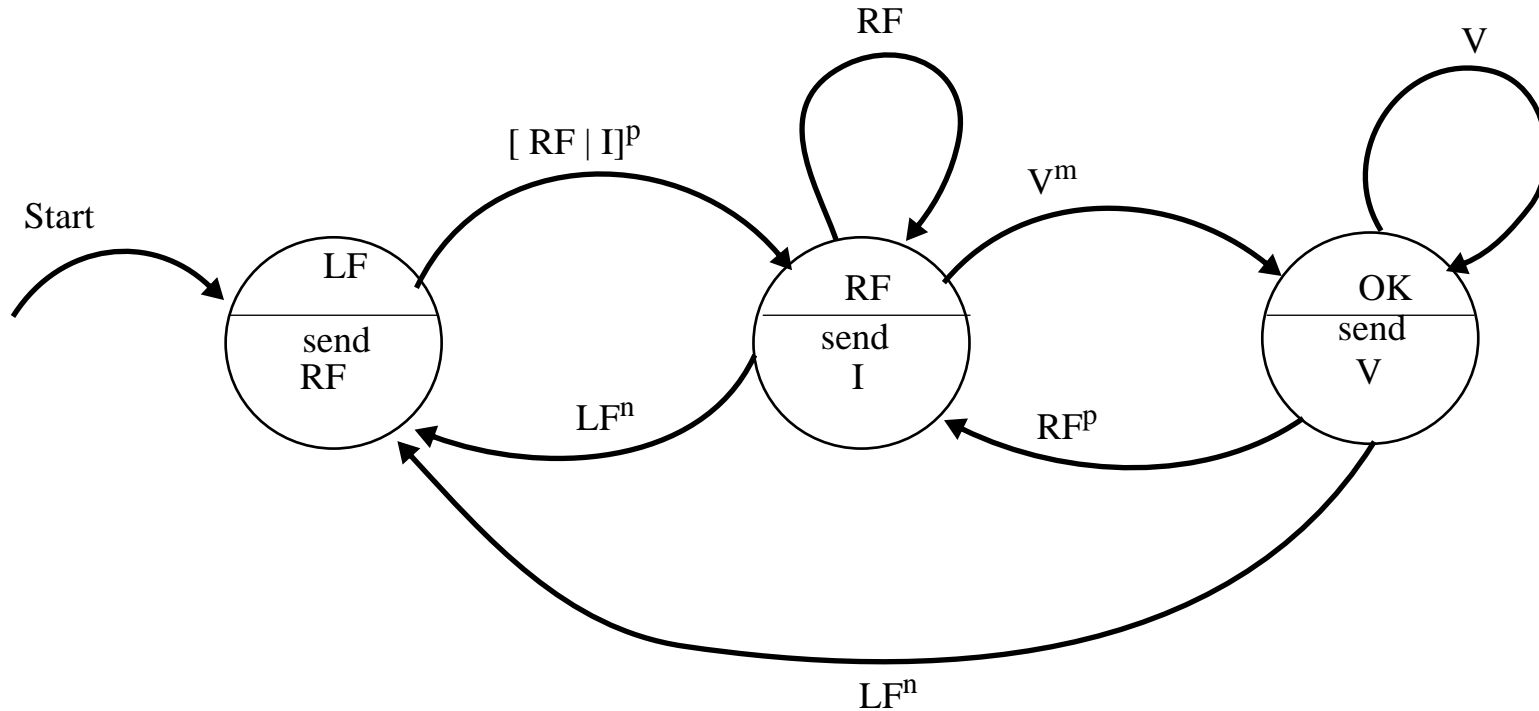
If the state m/c runs at 156.25Mhz, then it responds to pairs of xgmii words.

RF : atleast one RF pulse word in an xgmii pair
LF : atleast one LF pulse word in an xgmii pair
I   : Both xgmii words are idles

V   : idle, start, data and terminate words in any combination in the xgmii pair.
m, n,p : integers (can be 2 to 4).