

```
EQ EnvStartHeader(int2 col, int6 epam)
{
    EQ hdr;

    // Use provided 'epam' value if this envelope starts a new burst
    if( !TxActive[0] && !TxActive[1] && ... && !TxActive[NUM_CH-1])
        EnvPam = epam;

    hdr<0:7> = 0x80;                //Control bits (1000-0000b)
    hdr<8:15> = 0xFB;              //S-character
    hdr<16> = 1;                   //Envelope Start Header
    hdr<18:39> = EnvLeft[col];     //EnvLength
    hdr<40:45> = EnvPam;           //EPAM
    hdr<48:63> = LinkId[col];     //LLID
    hdr<64:71> = CRC8(hdr<8:63>); //Calculate CRC8
    return hdr;
}
```