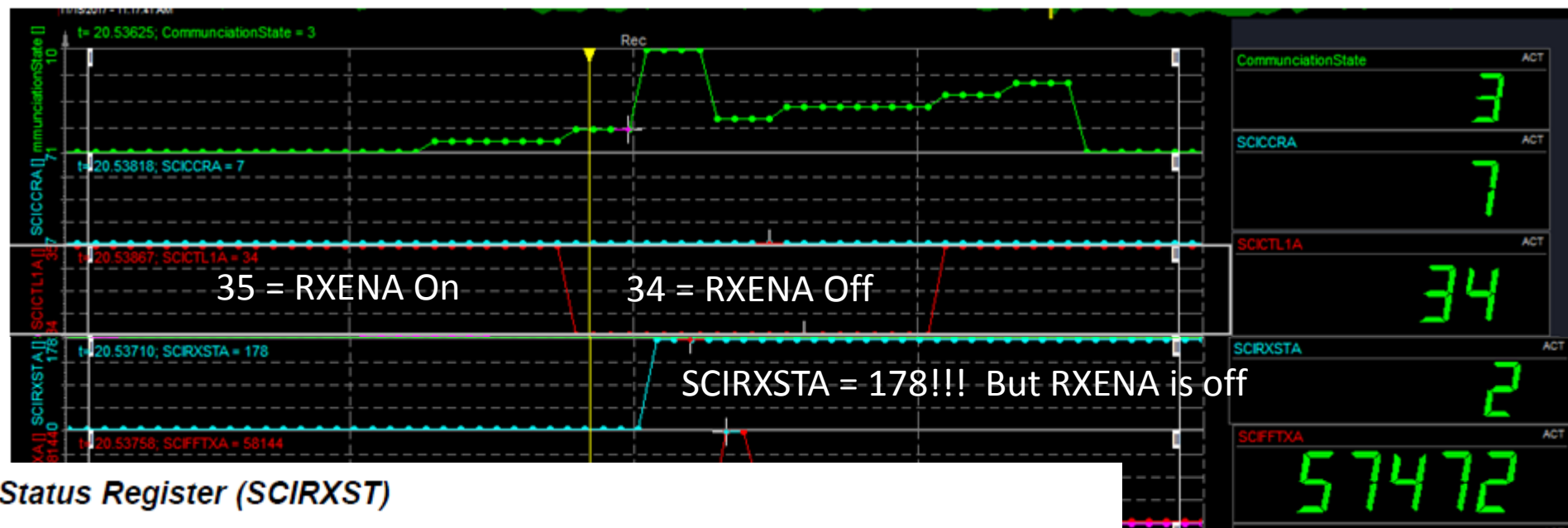


0	RXENA		<p>SCI receiver enable. Data is received on the SCIRXD pin and is sent to the receiver shift register and then the receiver buffers. This bit enables or disables the receiver (transfer to the buffers).</p> <p>Clearing RXENA stops received characters from being transferred to the two receiver buffers and also stops the generation of receiver interrupts. However, the receiver shift register can continue to assemble characters. Thus, if RXENA is set during the reception of a character, the complete character will be transferred into the receiver buffer registers, SCIRXEMU and SCIRXBUF.</p>
0			Prevent received characters from transfer into the SCIRXEMU and SCIRXBUF receiver buffers
1			Send received characters to SCIRXEMU and SCIRXBUF



13.2.6 SCI Receiver Status Register (SCIRXST)

SCIRXST contains seven bits that are receiver status flags (two of which can generate interrupt requests). Each time a complete character is transferred to the receiver buffers (SCIRXEMU and SCIRXBUF), the status flags are updated. Figure 13-17 shows the relationships between several of the register's bits.

Figure 13-16. SCI Receiver Status Register (SCIRXST) — Address 7055h

7	6	5	4	3	2	1	0
RX ERROR	RXRDY	BRKDT	FE	OE	PE	RXWAKE	Reserved
R-0	R-0	R-0	R-0	R-0	R-0	R-0	R-0

LEGEND: R/W = Read/Write; R = Read only; -n = value after reset