

Table 1. SPI communication of normal board

time(us)	MISO	MOSI
0.0	00	83
8.5	00	80
9.4	00 40	4F FF
16.7	00 00	09 31
14.3	00 31	49 FF
17.5	FF FF	0B 07
14.5	FF FF	0B 86
14.4	FF 86	4B FF
4913.0	00 01	40 00
16.8	FF FF	00 31
14.1	FF FF	01 02
12.8	FF FF FF FF FF FF FF FF-FF FF FF FF FF	20 31 02 00 00 C1 BB 00-15 1F 31 40 86
7969.0	FF 00 3E	6C 00 00
24.4	00 00 00 00 00 00 00	8F 91 3D 00 30 26 01 00
1719.0	00 02	41 FF
18.3	00 80 3E	6C 00 00
34.0	00	8F
3925.1	00 02	41 FF
18.3	00 60 3E	6C 00 00
25.9	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 69	5C 00
19.5	FF 00 00 73 30 63 0C 5F-C1 07 E0	7F FF FF FF FF FF FF FF-FF FF FF
72.5	00	8F
12.4	00 02	41 FF
18.3	00 40 3E	6C 00 00
25.3	00 00	5C 00
17.3	00	8F
18.3	00 5B	4F FF
811.3	FF	8F
13.5	FF 31	40 00
16.9	FF FF	00 91
14.2	FF FF	0B 07
23.0	FF 07	4B FF
19.1	FF 00 3E	6C 00 00

Txcomp IRQ

Fifo high IRQ

Rxcomp IRQ

Table 2. SPI communication of abnormal board (CRC ERROR)

time(us)	MISO	MOSI
0.0	00	83
8.5	00	80
9.4	00 40	4F FF
16.7	00 00	09 31
14.3	00 31	49 FF
17.5	FF FF	0B 07
14.5	FF FF	0B 86
14.4	FF 86	4B FF
4911.8	00 01	40 00
16.8	FF FF	00 31
14.1	FF FF	01 02
12.8	FF FF FF FF FF FF FF FF-FF FF FF FF FF	20 31 02 00 00 C1 BB 00-15 1F 31 40 86
7970.3	FF 00 3E	6C 00 00
24.4	00 00 00 00 00 00 00	8F 91 3D 00 30 26 01 00
1719.3	00 02	41 FF
18.3	00 80 3E	6C 00 00
34.0	00	8F
3925.3	00 02	41 FF
18.3	00 60 3E	6C 00 00
25.9	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 28	5C 00
18.8	00 69	5C 00
19.5	FF 00 00 73 30 63 0C 5F-C1 07 E0	7F FF FF FF FF FF FF FF-FF FF FF
72.5	00	8F
12.4	00 02	41 FF
18.3	00 50 3E	6C 00 00
26.8	00 00	7F FF
17.3	00	8F
17.5	00 5B	4F FF
153.9	FF	8F
13.5	FF 31	40 00
16.9	FF FF	00 91
14.2	FF FF	0B 07
14.4	FF 07	4B FF
19.1	FF 00 3E	6C 00 00