

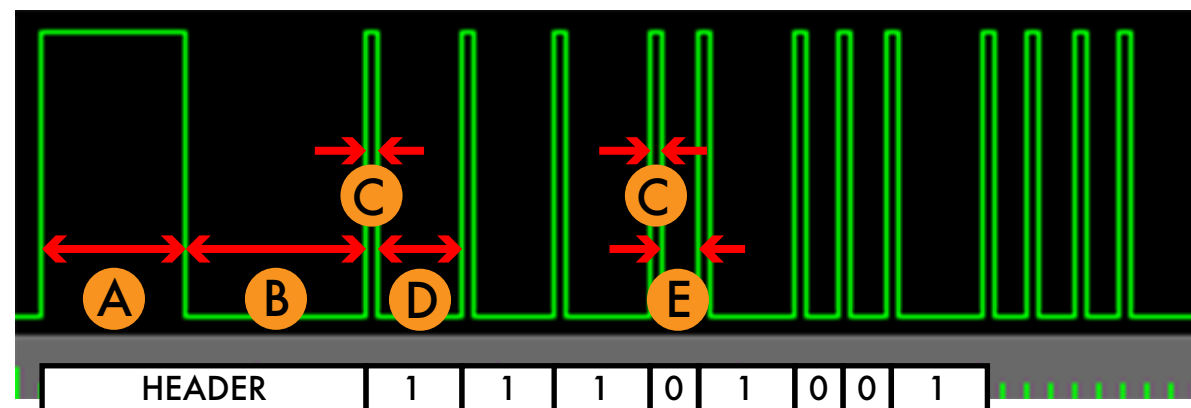
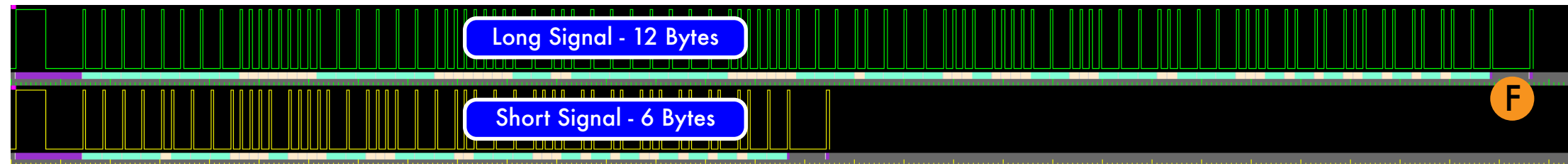
MITSUBISHI Heavy Industries RKS502A503 AC Remote controller

Reverse Engineering of the IR transmission

There are two different signals; A short version that transmits 6 Bytes and a long version that transmits 12 Bytes. Both signals are enclosed between a header and a stop bit. The encoding is standard NEC IR protocol with the timing values below.

The analysis was performed using the AnalysIR software (www.analysir.com).

For the decoded information please see the tabel on the following pages.



| MITSUBISHI RKS502A503 | | |
|-----------------------|-------|-------------------|
| | Index | Timing μ sec. |
| HEADER | A | 6000 |
| HEADER SPACE | B | 7500 |
| BIT MARK | C | 500 |
| ONE SPACE | D | 1500 |
| ZERO SPACE | E | 3500 |
| STOP BIT SPACE | F | 7500 |



