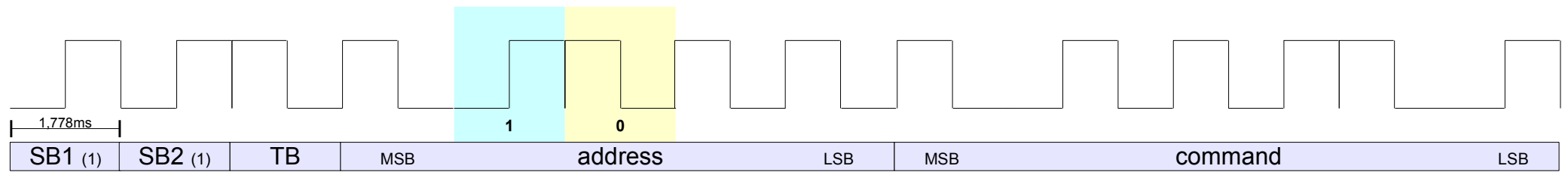


Philips RC5

2 start bits
1 toggle bit
5 address bits
6 command bits

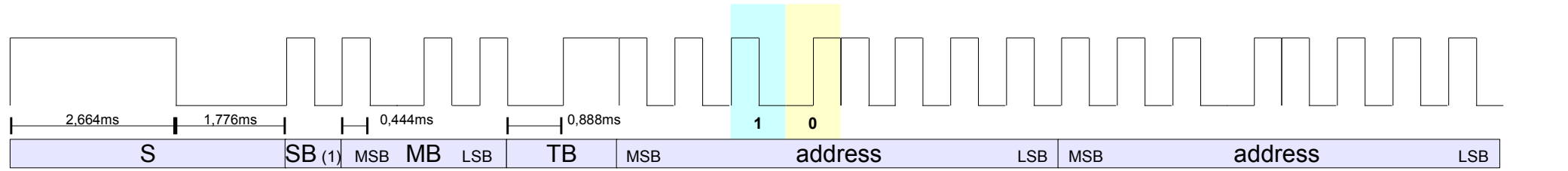
bi-phase modulation
36kHz carrier frequency
114ms repetition time



Philips RC6

1 start symbol
1 start bit
3 mode bits
1 toggle bit
8 address bits
8 command bits

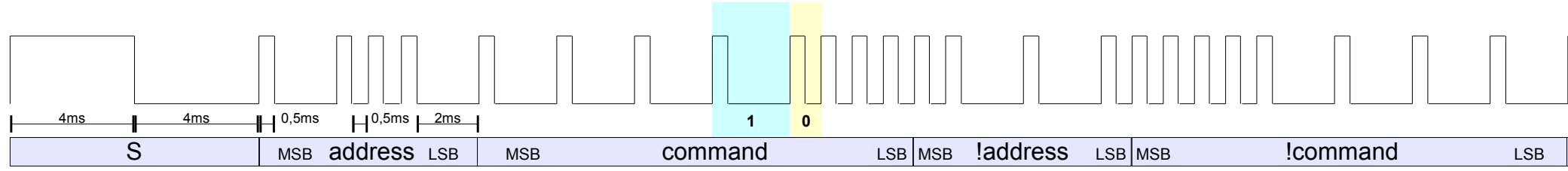
bi-phase modulation
36kHz carrier frequency
2,666ms signal free time



XBOX RCA

1 start symbol
4 address bits
8 command bits
1 end symbol

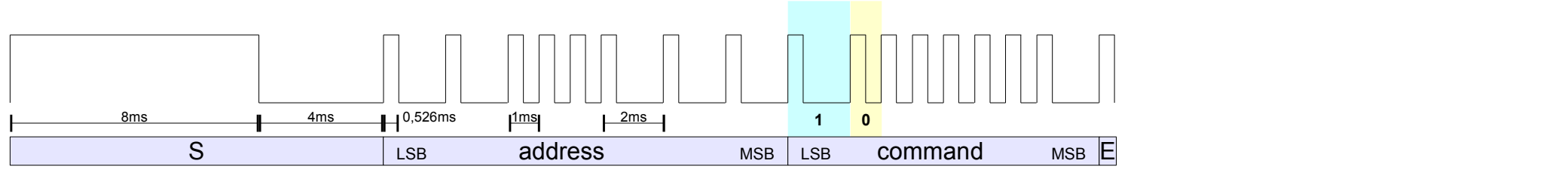
pulse distance modulation
56kHz carrier frequency
64ms repetition time



X-Sat

1 start symbol
8 address bits
8 command bits
1 end symbol

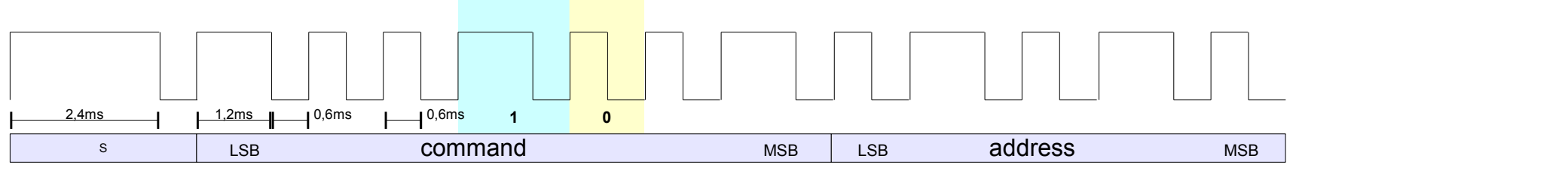
pulse distance modulation
38kHz carrier frequency
60ms repetition time



Sony SIRC

1 start symbol
7 command bits
5 address bits

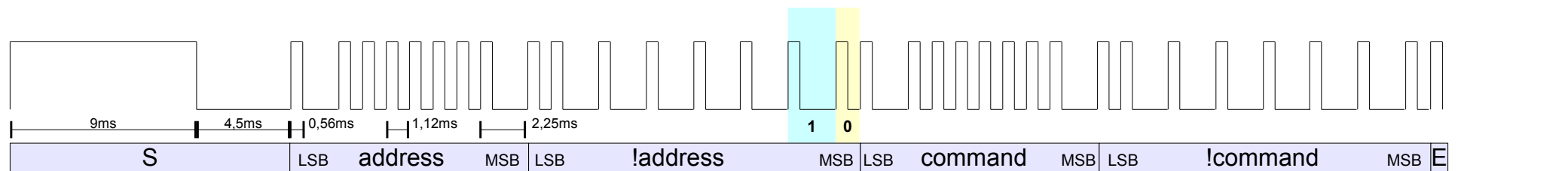
pulse width modulation
40kHz carrier frequency
45ms repetition time



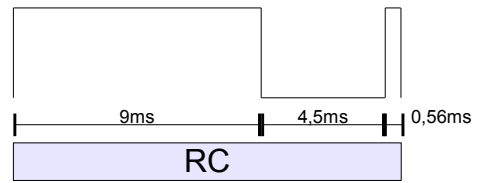
NEC

1 start symbol
8 address bits
8 command bits
1 end symbol

pulse distance modulation
38kHz carrier frequency
110ms repetition time



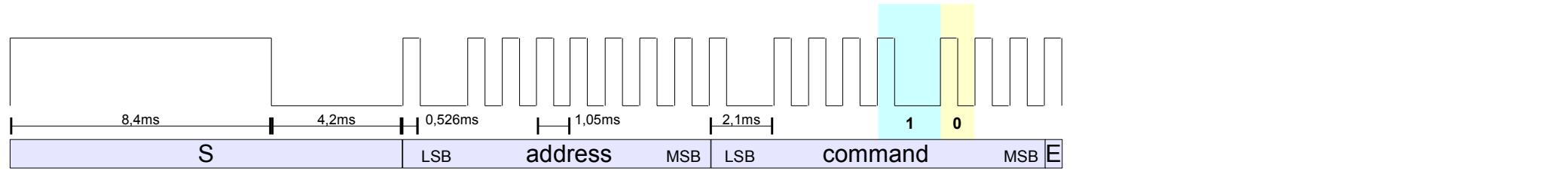
separat repetition code



JVC

1 start symbol
8 address bits
8 command bits
1 end symbol

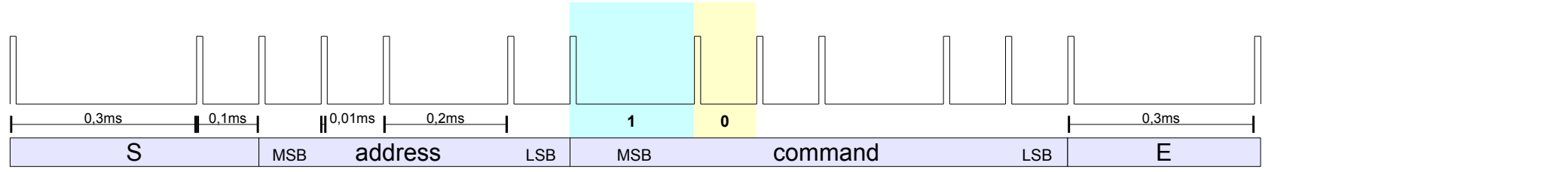
pulse distance modulation
38kHz carrier frequency
50ms repetition time
repetition code is without start symbol



ITT

1 start symbol
4 address bits
6 command bits
1 end symbol

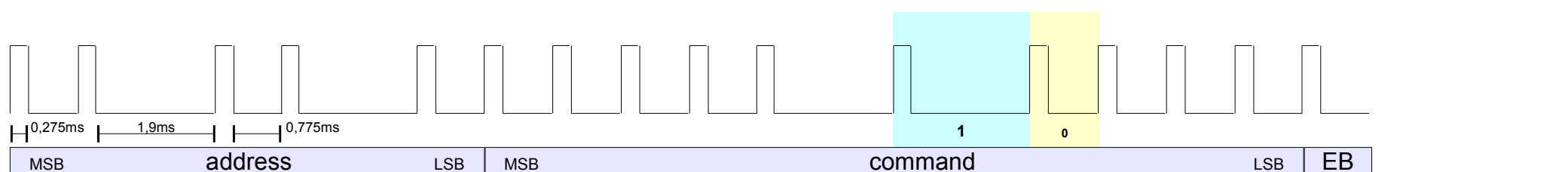
pulse distance modulation
no carrier frequency
130ms repetition time



Denon

5 address bits
10 command bits
1 end bit

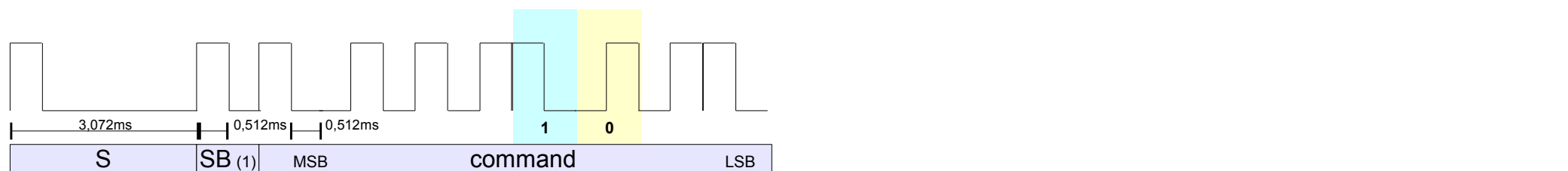
pulse distance modulation
32kHz carrier frequency
65ms repetition time



Motorola

1 start symbol
1 start bit
9 command bits

bi-phase modulation
32kHz carrier frequency
34ms repetition time



message transmission:
start message | x command messages | end message
with start/end message all bits are 1