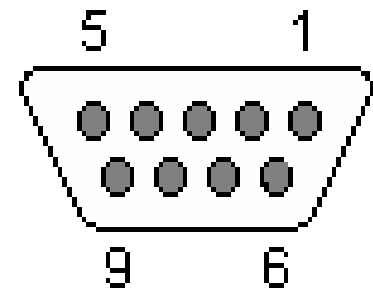
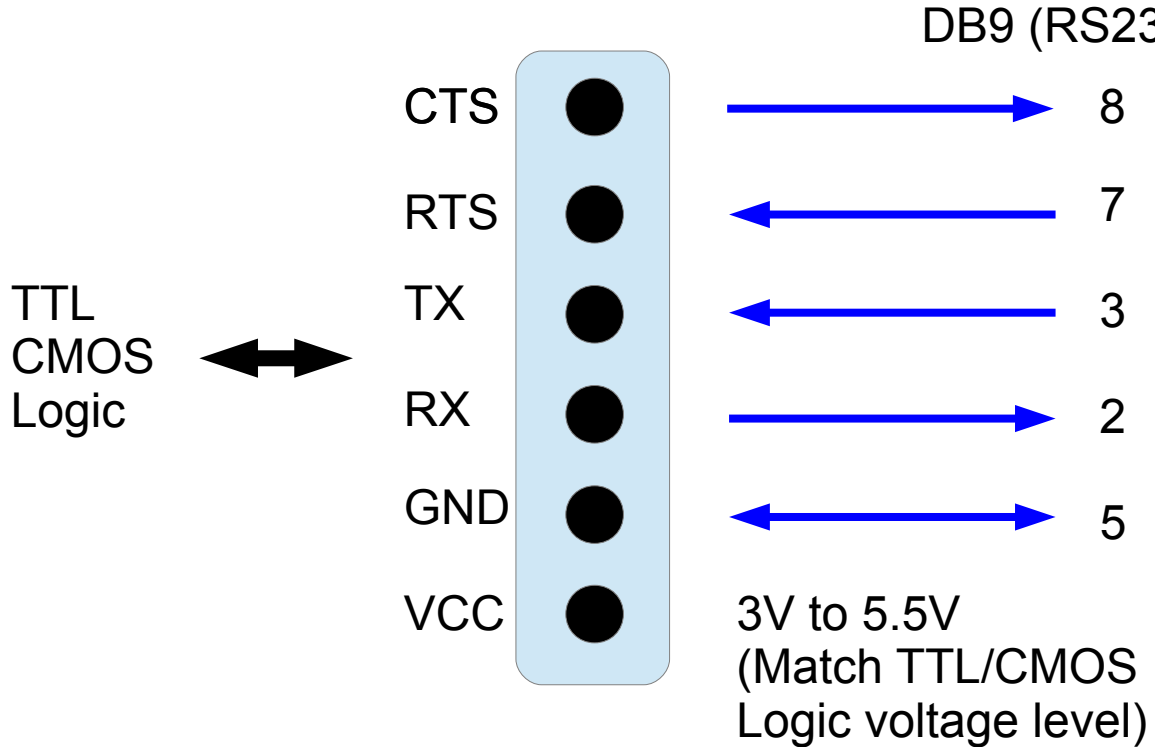


# RS232 to TTL converter board DCE with Female DB9

## 3.3V to 5V logic level / 250kbps (KIT-0100)

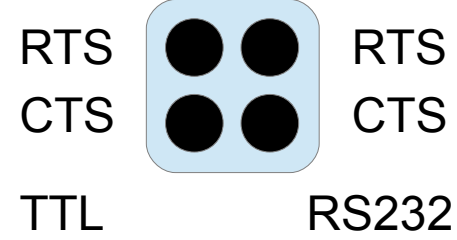
### Connection Diagram



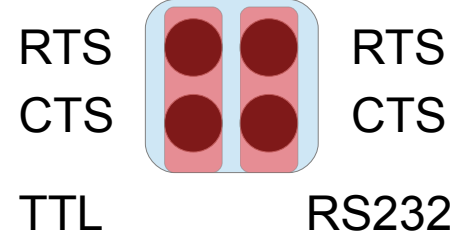
Signal	Direction	Input/Output
RX	DCE-DTE	Output
TX	DTE-DCE	Input
CTS	DCE-DTE	Output
RTS	DTE-DCE	Input

### RTS / CTS routing options

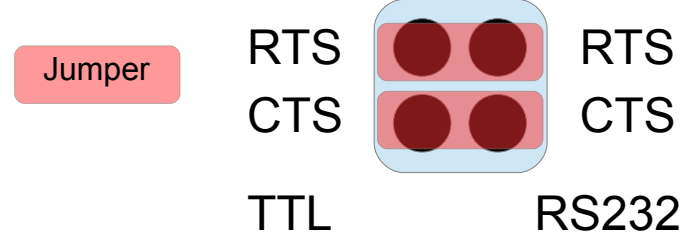
#### No RTS / CTS signals



#### RTS / CTS loopback



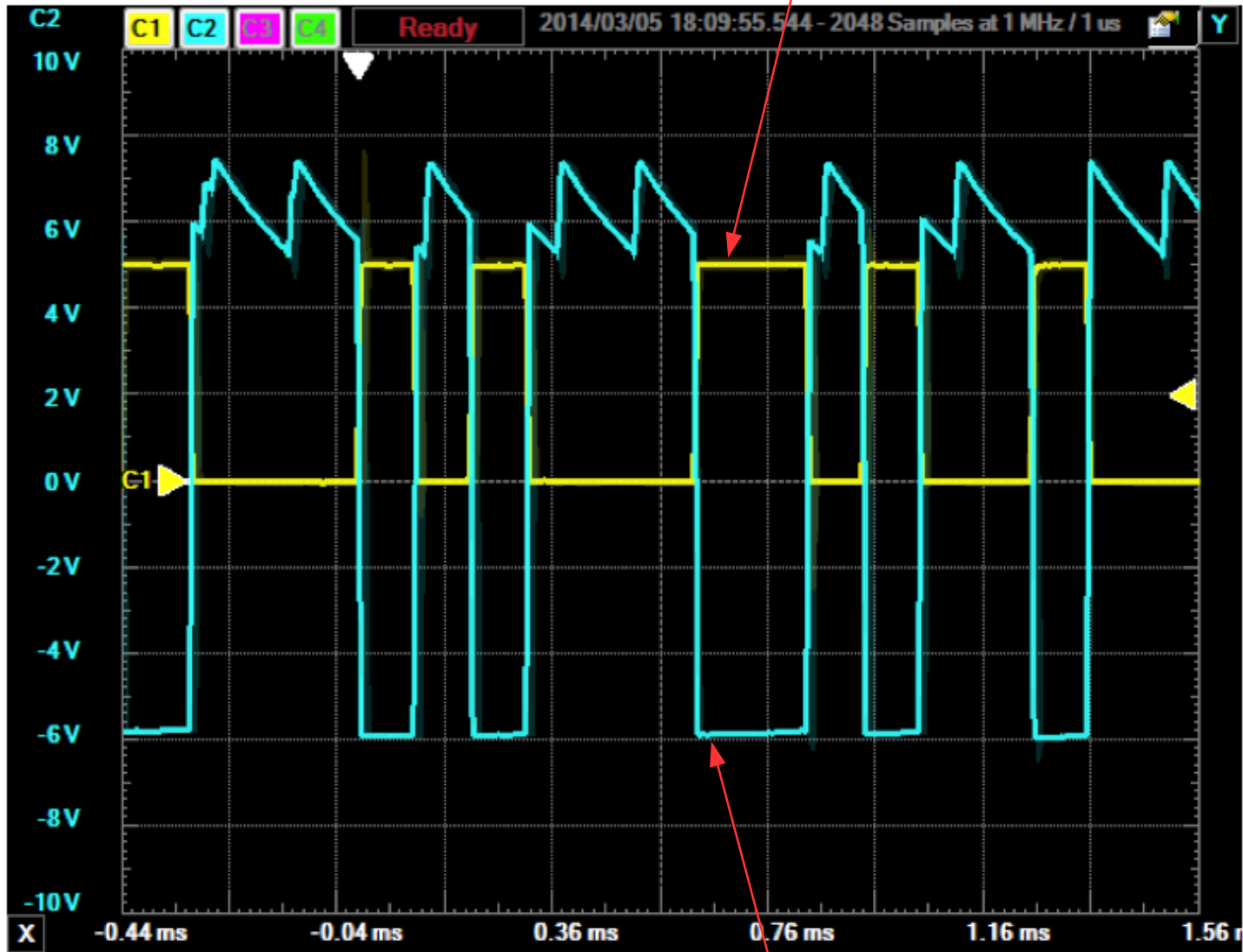
#### RTS / CTS HW handshake



# RS232 to TTL converter board DCE with Female DB9

## 3.3V to 5V logic level / 250kbps

9600 bps TX signal on TTL-CMOS logic side (VCC = 5V)

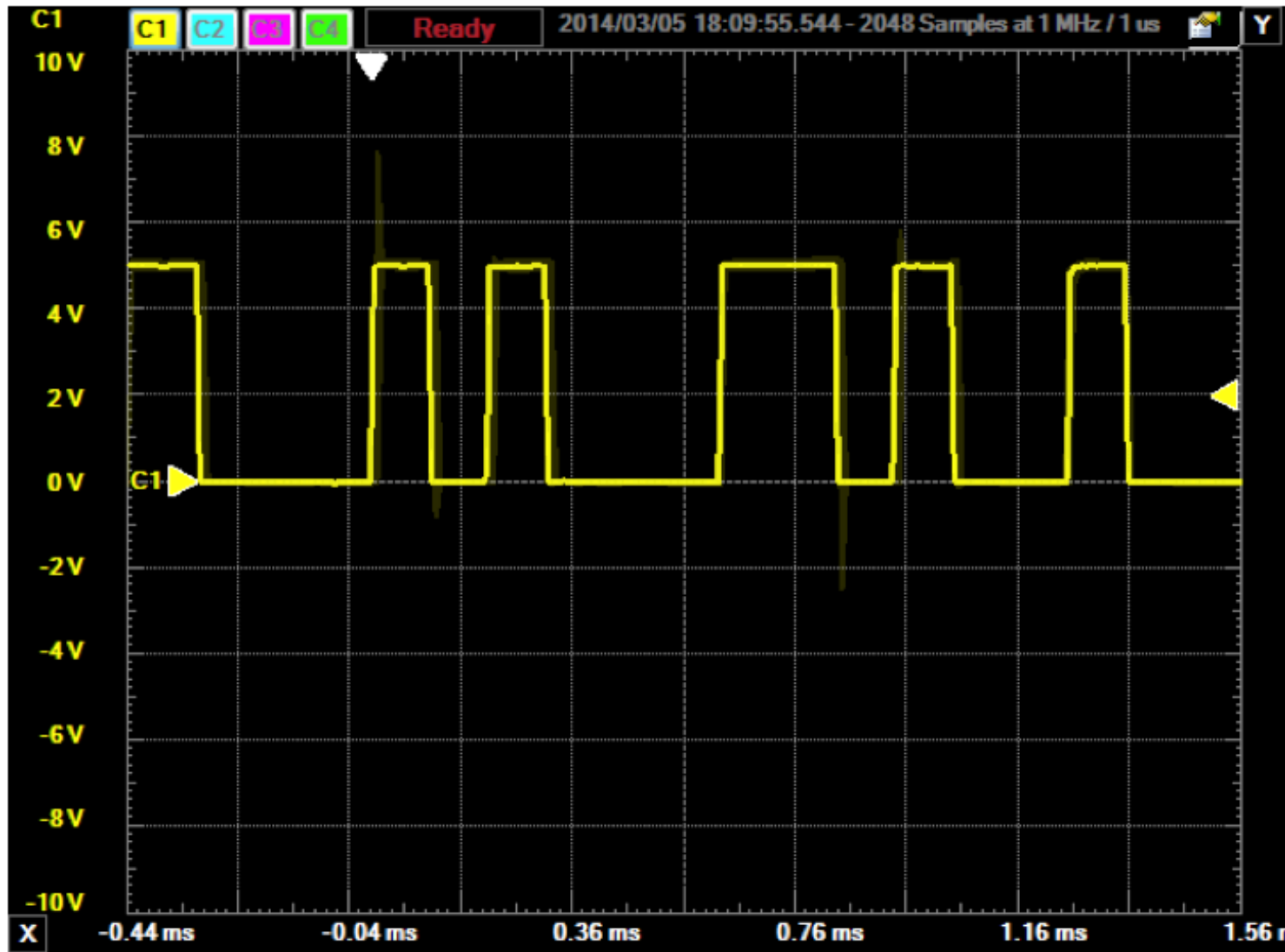


Equivalent TX signal on RS232 side

# RS232 to TTL converter board DCE with Female DB9

## 3.3V to 5V logic level / 250kbps

9600 bps TX signal on TTL-CMOS logic side (VCC = 5V)



# RS232 to TTL converter board DCE with Feale DB9

## 3.3V to 5V logic level / 250kbps

9600 bps TX signal on TTL side converted to RS232 (measured from DB9 pin 3)

