

Webber ElectroCorp Private Limited



R&D Hardware Team

CAN IC testing: ISO1050

CAN_IC (Normal Condition)

Sr.No	Parameter	Value
1	VDD w.r.t. GND	3.28V
2	5ISO w.r.t. IGND	5.4V
3	CAN_LOW	2.6V w.r.t. IGND
4	CAN_HIGH	2.6V w.r.t IGND
5	CAN_TX	3.28V w.r.t. GND
6	CAN_RX	3.28V w.r.t. GND

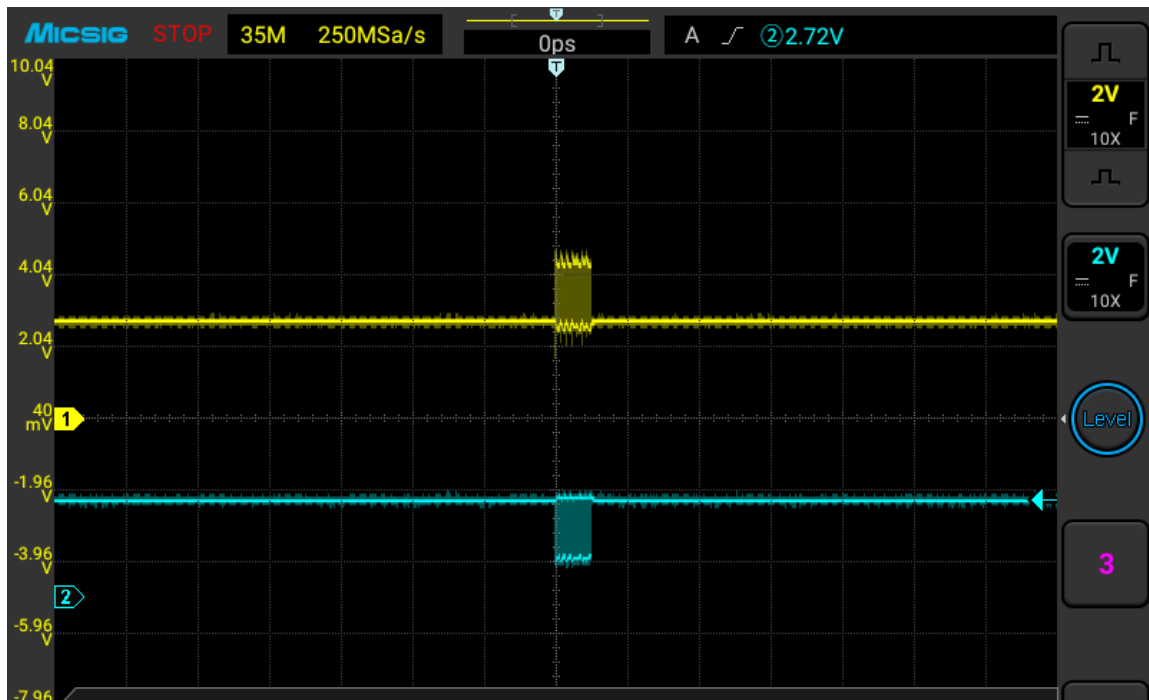


Fig 01: CAN_High(yellow) & CAN_Low(sky-blues) with 5ms time division

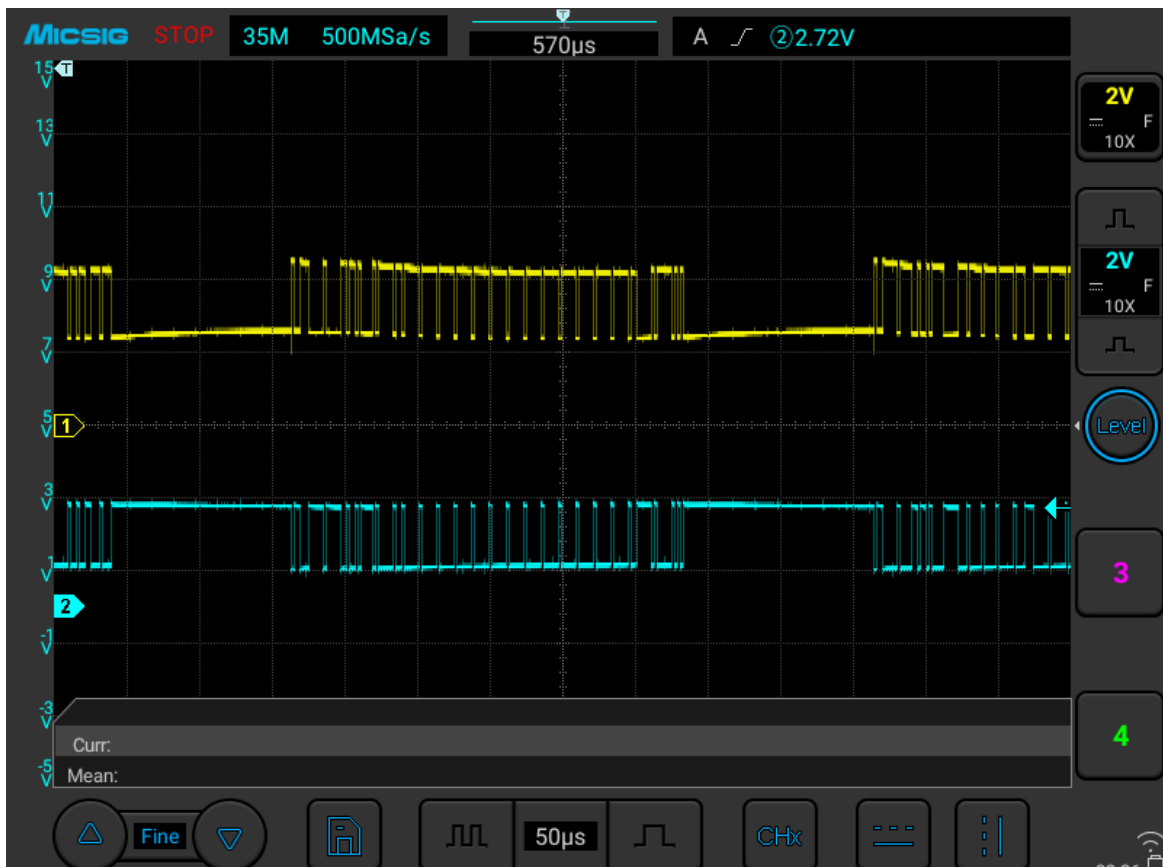


Fig 02: CAN_High(yellow) & CAN_Low(sky-blue) with 50us time division



Fig 03: CAN_TX (yellow) & CAN_RX (sky-blue) with 5ms time division

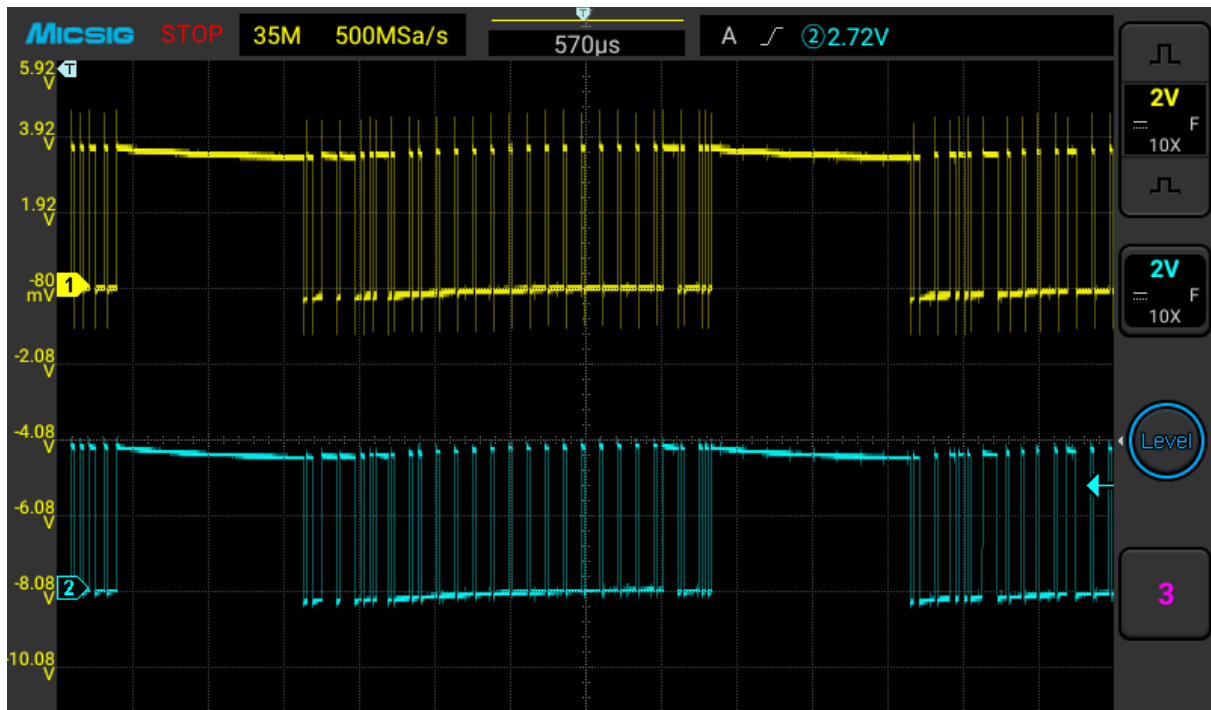


Fig 04: CAN_TX (yellow) & CAN_RX (sky-blue) with 50us time division

CAN_IC (Abnormal Condition)

Sr.No	Parameter	Value
1	VDD w.r.t. GND	3.28V
2	5ISO w.r.t. IGND	5.4V
3	CAN_LOW	2.4V w.r.t. IGND
4	CAN_HIGH	2.4V w.r.t IGND
5	CAN_TX	3.28V w.r.t. GND
6	CAN_RX	3.28V w.r.t. GND

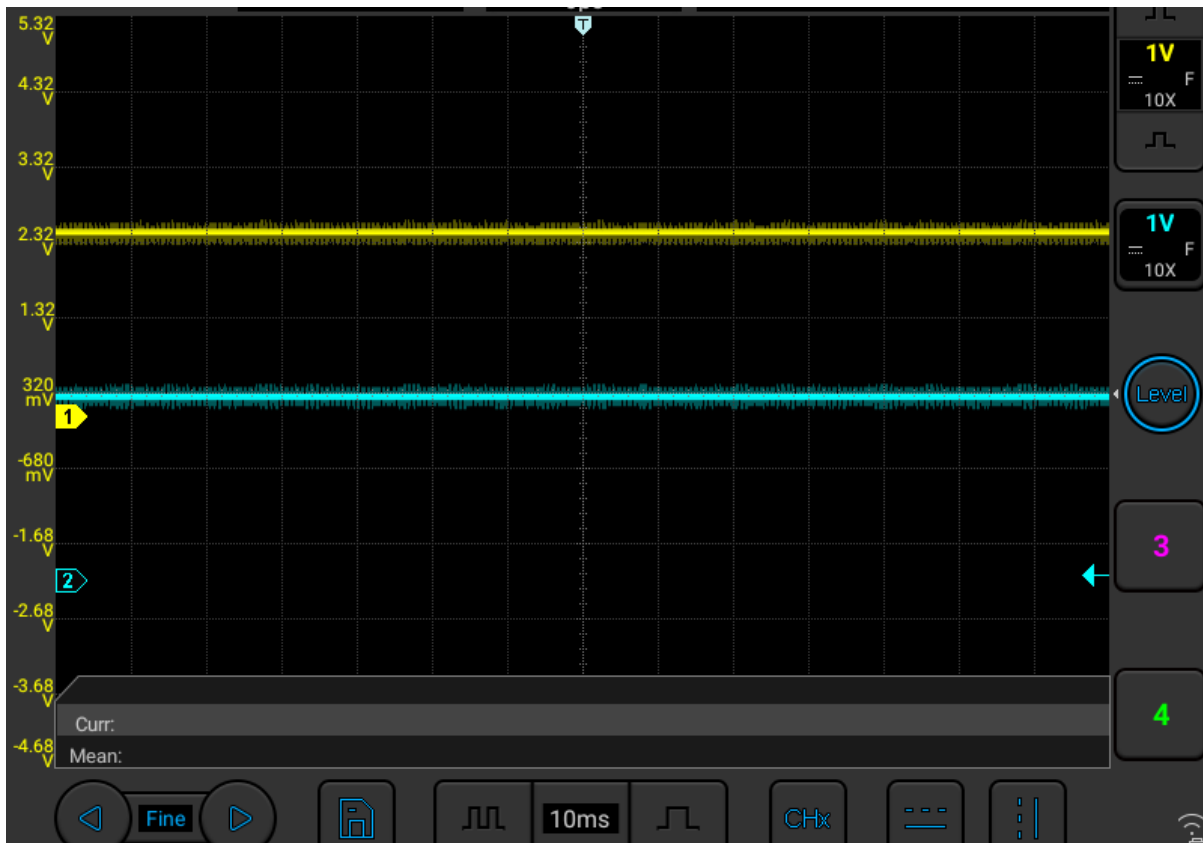


Fig 05: CAN_High (yellow) & CAN_Low (sky-blue) with 10ms time division

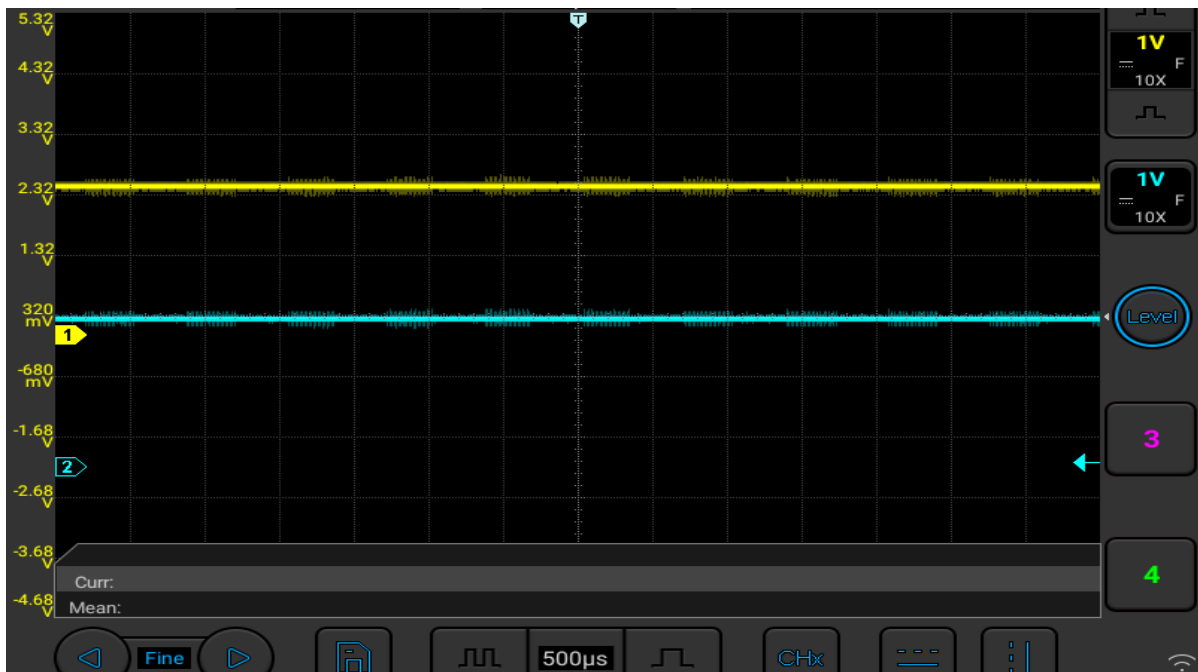


Fig 06: CAN_High (yellow) & CAN_Low (skyblue) with 500us time division

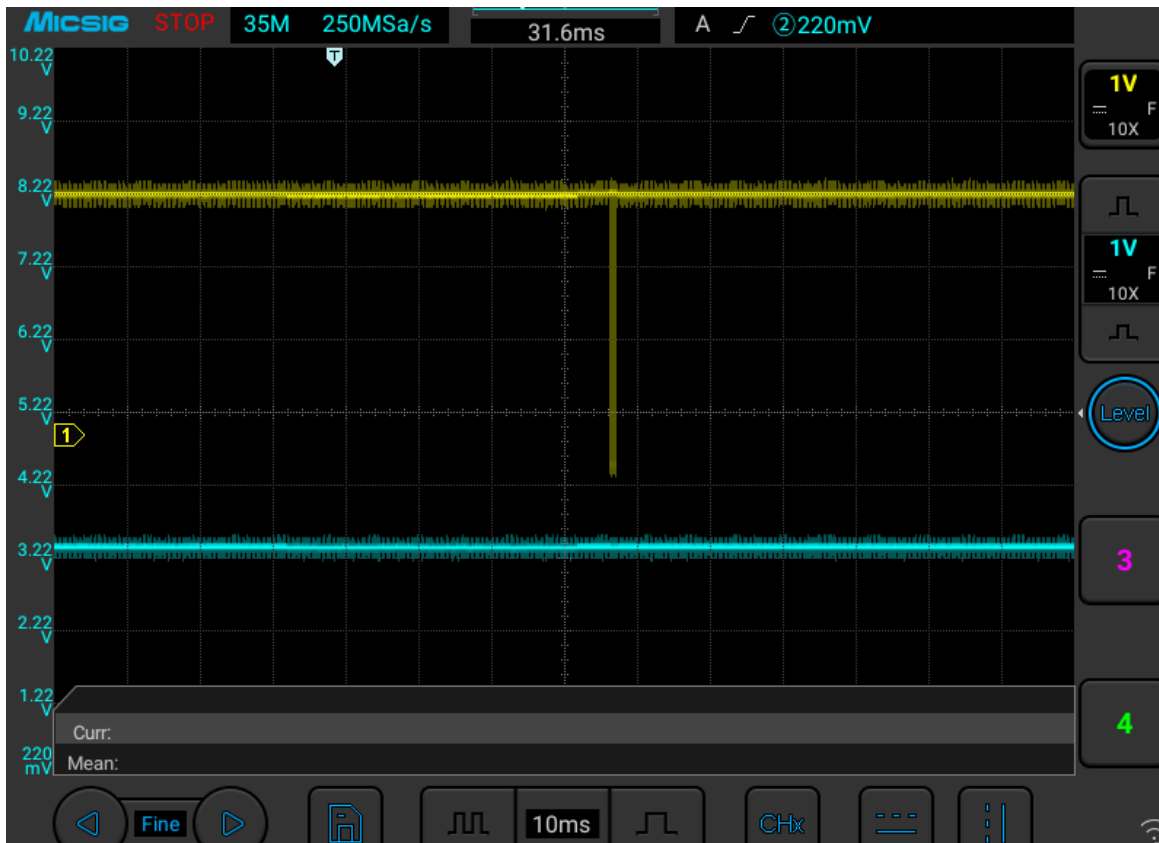


Fig 07: CAN_TX (yellow)& CAN_RX (sky-blue) with 10ms time division

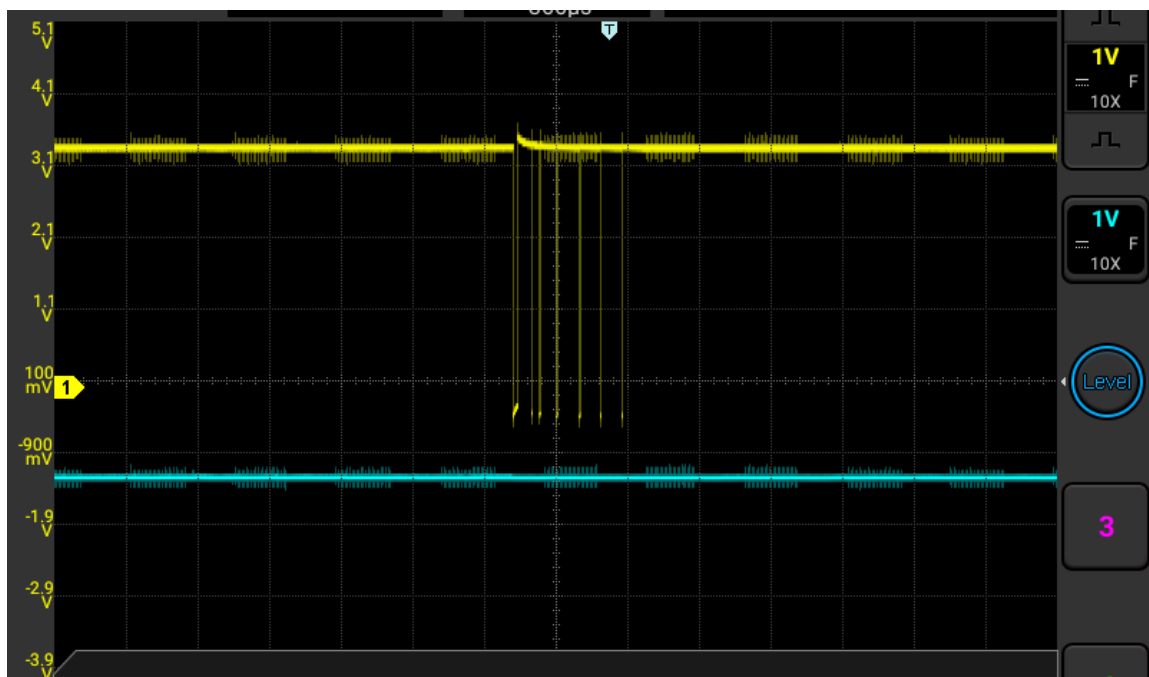


Fig 08: CAN_TX (yellow) & CAN_RX (sky-blue) with 500us time division

