

KNOW-HOW DEVELOPMENT LTD

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FAX MESSAGE

NO.

Date : Jan 31,00

To : ITS

YOUR FAX : 27411693

Attn : MR. CLIFF WONG

From : Mr. C.K. Tse

RE : WIRELESS PULSE COMPUTER TECHNICAL DESCRIPTION FOR KSS- WIRELESS PULSE COMPUTER MODEL

TRANSMITTER :

- Whenever the pulse of a heart is received, it will turn on the NOR gate to supply the power to the whole transmitter circuit .
- At the same time, the pulse will trigger and encode signal through T1.
- After amplifying and filtering by T2, T3, if the signal is correct, it will trigger T4 and then the port of INTA of the MCU.
- After decoding by the MCU, MCU will then drive the transmission circuit to transform to RF signal through T7, T6 and T5 and send out by the coil L1.

RECEIVER

- Transmitted signal will be received by the coil L1 and detected by T1 on 180 KHz
- Signal will filtered and decoded through T1, T2, T3 and T4.
- If the signal is correct, it will trigger T5 and then the port of INTA of the MCU.

Best regards and wishes.

MR. C.K. TSE

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