

V1579 TX Operation Description

The RF Rally remote frequency operators at 27.145MHz. It included 5 encoded in TX, It will encode the different task and including string up,string down, rotation left, rotation right, crate pos function. and modulate to a RF channel to send out. The main parts of the circuit include encoding circuit, RF oscillator, High Frequency filter, matching Ant and sending out circuit. power supply,

1.Encoding circuit:

SW1,SW2, SW3,SW4,SW5,U1,R15B,R16

2,RF oscillator

Y1,U1

3.High Frequency filter, matching Ant and sending out .

U1,C9,C10,C16,C17,L2,L5,L6,L7,L8,ANT

4.Power supply 4.5V.

BATTERY,R15, SW6, C12,C13,C14,C15,R18

An external, integral and non-detachable antenna has been used.