

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	L1, C3, C8
RF power amplifier and modulation	Modulate the carrier and amplify the modulated RF signal	Q1
Oscillator	Generate 27.145 MHz carrier	TAL1, Q2
MCU	Data process, generate code signal to modulator	U2
EEPROM	Data collect and process	U3
Regulator	Regulate Voltage	U1

Type of antenna: Integral telescope antenna

Type of modulation: Pulse modulation