## Technical description

| Description        | Function                             | Component  |
|--------------------|--------------------------------------|------------|
| Antenna            | Transmit modulated RF signal         | ANT        |
| Filter             | Suppression of spurious emissions    | L3, C5, C6 |
| RF power amplifier | Modulate the carrier and amplify the | Q2         |
| and modulation     | modulated RF signal                  |            |
| Oscillator         | Generate 27.145 MHz carrier          | Q1, TX1    |
| Encoder IC         | Generate code signal to modulator    | IC1        |

Type of antenna: Telescope antenna with unique antenna connector

Type of modulation: Pulse modulation