

Technical Description

The brief circuit description is listed as below:

- 1) Q1, C1, C2, C5, C6, C14 and L1 act as a Bandpass filter.
- 2) Q5, Q6 and Q7 act as an Amplifier circuit.
- 3) C20, R14, Q4 and X1 (49.86MHz) act as a Modulation and Oscillation circuit.

Antenna Type: External antenna

Antenna Gain: 0dBi

Nominal rated field strength: 65.0 dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB