

Technical Description

The brief circuit description is listed as below:

- 1) Q1, C2-C5 and R3 act as a Bandpass filter.
- 2) Q3, Q5, Q6 D1 and D2 act as a Mixing Circuit.
- 3) R1, C9, C1 and X1 (49.86MHz) act as a Modulation and Oscillation circuit.

Antenna Type: External antenna

Antenna Gain: 0dBi

Nominal rated field strength: 71.5 dB μ V/m at 3m

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