

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	L1, C1
Oscillator	Generate 49.86 MHz carrier	X1, Q5
RF power amplifier and modulator	Modulate the carrier and amplify the modulated RF signal	Q4

Antenna Type: dedicated antenna

Antenna Gain: 0dBi

Antenna length: 66mm

Modulation Type: AM modulation

The nominal conducted output power specified: -35.0dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -37.15dBm (+/- 3dB)

