

2. Specification

Frequency Range Transmitter	: 824.64 MHz ~ 848.37MHz
Frequency Range Receiver	: 869.64 MHz ~ 893.37 MHz
Waveform Quality	: above 0.944
Time Reference	: within $\pm 1\mu\text{s}$
RX Sensitivity	: $\pm 40\text{ dBm}$, FER = within 0.5%
Dynamic Range	: $\pm 40\text{ dBm}$ ~ $\pm 25\text{ dBm}$, FER = within 0.5%
TX Output Power	: Maximum 320 mW (25dBm)
TX Frequency Deviation	: within $\pm 300\text{ Hz}$
Occupied Band Width	: 1.32 MHz
TX Conducted Spurious Emissions	: 900 kHz below $\pm 42\text{ dBc}$ / 30 kHz : 1.98 MHz below $\pm 54\text{ dBc}$ / 30 kHz
Minimum TX Power Control	: below $\pm 50\text{ dBm}$
Open Loop Power Control	: $\pm 25\text{ dBm}$: $\pm 57.0\text{ dBm}$ ~ $\pm 38.5\text{ dBm}$ $\pm 65\text{ dBm}$: $\pm 47.5\text{ dBm}$ ~ $\pm 1.5\text{ dBm}$ $\pm 40\text{ dBm}$: $\pm 18.0\text{ dBm}$ ~ $\pm 30.0\text{ dBm}$
Standby Output Power	: below $\pm 61\text{ dBm}$
Closed Loop TX Power Control Range	: Test 1 beyond $\pm 24\text{ dB}$ Test 2 0 mS ~ 2.5 mS Test 3 beyond $\pm 24\text{ dB}$ Test 4 beyond $\pm 24\text{ dB}$ Test 5 beyond $\pm 24\text{ dB}$
Size (mm)	: 114 ° 50 ° 22 (Standard battery) 114 ° 50 ° 27 (Extended-life battery)
Weight (g)	: 114 (Standard battery) 154 (Extended-life battery)

MEMO