

Specifications

Frequency Range	460MHz-470MHz
Number of Channels	56 (Max.)
Number of CTCSS	38
Number of CDCSS	83
Frequency Error	$\leq \pm 2.5\text{PPM}$
Radiated Power	0.2 W
Transmitter Spurious Emission	$\leq 20\mu\text{W}$
Modulation Limiting	$\pm 2.5\text{KHz}$
Bandwidth	$\leq 8.5\text{KHz}$
Adjacent Channel Power Rejection	$\geq 60\text{dB}$
Modulation AF Distortion	$\leq 10\%$
Receiving Sensitivity	$\leq 0.3\mu\text{V}$ (12dB SINAD)
Co-channel Rejection	$\geq -8\text{dB}$
Blocking	$\geq 85\text{dB}$
Intermodulation Rejection	$\geq 50\text{dB}$
Adjacent Channel Selectivity	$\geq 50\text{dB}$
Receiver Spurious Emission	$\leq 2\text{nW}$
Receiving AF Distortion	$\leq 10\%$