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CHAPTER 1 SPECIFICATIONS	
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GENERAL	
Frequency Range	26.965 - 27.405 MHz
Emission	AM/USB/LSB
Frequency Control	Phase-Lock-Loop Synthesizer
Frequency Stability	0.001%
Temperature Range	-30°C to +50°C
Input Voltage	110 V AC
TRANSMITTER	
RF Power Output	AM 4W ; USB/LSB 12W PEP
Frequency Response	300 to 2500 Hz
Frequency Tolerance	0.005%
Spurious Emission	Better than -55 dB
Unwanted Sideband	Better than -55 dB
RECEIVER	
Sensitivity for 10 dB S+N/N	AM : 0.5 μ V ; USB/LSB : 0.25 μ V
Squelch Sensitivity	Less than 0.5 μ V
Audio Power Output	2W @ 10% Distortion
Image Rejection Ratio	-65 dB
AGC Figure of Merit	100 mV for 10 dB Change in Audio Output
Audio Response	300 to 2500 Hz
Clarifier Range	1.5 KHz \pm 0.5
WEATHER	
Frequency Range	162.400 to 162.550 MHz
Modulation	FM \pm 5 KHz Deviation
Sensitivity	Less than 1 μ V for 12 dB Sinad
WX Emergency Warning	Phase Lock Loop, 1050 Hz
Audio Output Power	4 Watts
Type	Single Conversion Superhet, 455 KHz IF

(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)

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