

Table 1-1. Type RS-111-1B-12 Receiving System, Specifications - (Continued)

Outputs from 2-mc Bandwidth	
FM Video Amplifier Response	Within 3 db from dc to 1 mc
AM Video Amplifier Response	Within 3 db from 30 cps to 1 mc
FM Video Output Level	0.7 volt rms across a 93-ohm load
AM Video Output Level	0.7 volt rms across a 93-ohm load
Fine Tuning	Operates on all bands
Beat Frequency Oscillator	Operates in CW mode on either 20-kc, 75-kc, or 300-kc IF bandwidths
Meter	Signal strength
LO Outputs:	
Band A and Band B	30-300 mc, 50 mv minimum across 50-ohm load.
Band C and Band D	235-1000 mc, 50 mv minimum across 50-ohm load
Frequency Display Section	
Sweep Linearity	Within 5% of sweep width
Sweep Width	Continuously adjustable from 0 to 3 mc
Sensitivity for Full Deflection	2.5 μ v input to receiver
Resolution	Using approximately 100-kc sweep width, two signals 20-kc apart will be displayed with at least 6-db valley between the peaks
Power Input	115/230 volts, 50-400 cps
Power Consumption	45 watts, approximately
Weight	35 lbs., approximately
Size	5.25-inches high x 19-inches wide x 15.5 inches deep