

E. FIELD STRENGTH MEASUREMENTS

The tabulated data shows the results of the radiated field strength measured by the substitution method. The spectrum was scanned from 30MHz to 6.3305GHz. This test was done per TIA/EIA 603 Paragraph 2.2.12.

TABLE 2B

TRANSMITTER CABINET RADIATED SPURIOUS

633.05 MHz, 117 Vac, 53.7 mW

<u>Spurious Frequency MHz</u>	<u>dB Below Carrier Reference¹</u>
633.05	0.0
1266.102	-85.4
1899.156	-87.6
2532.208	-89.4
3165.260	<-92.4

Required: 43+10Log(P) 30

¹Worst-case polarization, H-Horizontal, V-Vertical.

*Reference data only, more than 20 dB below FCC limit.

All other spurious to 7.0 GHz were 20 dB or more below FCC limit.