

C. FM External Mod. Input

1a. 5 kHz on meter less than 500 mV RMS \_\_\_\_\_

D. AM Modulation Distortion

1a. AM Distortion @ 52.35 MHz \_\_\_\_\_ < 10%

1b. AM Distortion @ 952.35 MHz \_\_\_\_\_ < 10%

E. AM External Modulation Input

1a. 85% Modulation less than 1.0 VRMS \_\_\_\_\_

F. Microphone Operation

1a. RF/OFF Operation \_\_\_\_\_

G. RFI Test

1. Leakage at 252.350 MHz < -137 (.03 μV)

Leakage at 952.350 MHz < -137 (.03 μV)

H. Spectral Purity

	(+dBm)	(-57dBm)
1. 52.35MHz	_____	_____
2. 152.35MHz	_____	_____
3. 252.36MHz	_____	_____
4. 352.35MHz	_____	_____
5. 452.35MHz	_____	_____
6. 552.35MHz	_____	_____
7. 652.35MHz	_____	_____
8. 752.35MHz	_____	_____
9. 852.35MHz	_____	_____
10. 952.35MHz	_____	_____
11. 999.35MHz	_____	_____

VII. RECEIVER - MONITOR MODE

A. Sensitivity

1a. Narrow band sensitivity

152.35 MHz \_\_\_\_\_ ≤ 2 μV

452.35 MHz \_\_\_\_\_ ≤ 2 μV

852.35 MHz \_\_\_\_\_ ≤ 2 μV

B. Receiver Bandwidth

1a. Narrow band mod acceptance bandwidth  
152.35 MHz \_\_\_\_\_ < 15 kHz

1b. Wide band mod acceptance bandwidth  
152.35 MHz \_\_\_\_\_ < 100 kHz

C. Offset

1a. Disc. Reset on GEN offset (within 1 div  
zero) \_\_\_\_\_

D. FM Markers

1a. FM 5 kHz marker (5 kHz) \_\_\_\_\_

1b. FM 600 Hz marker (600 Hz) \_\_\_\_\_

E. FM Deviation Accuracy

1a. FM 5 kHz accuracy adjustment (5 kHz) scope  
\_\_\_\_\_ ± 500 Hz ± 10%

FM 5 kHz accuracy adjustment (5 kHz) meter  
\_\_\_\_\_ ± 500 Hz ± 10%

F. AM Modulation Accuracy

1a. AM 30% modulation adjustment (30%) scope  
\_\_\_\_\_ ± 10%

AM 30% modulation adjustment (30%) meter  
\_\_\_\_\_ ± 10%

G. Relative Signal Strength Accuracy

1a. Low signal adjustment = full deflection \_\_\_\_\_

High signal adjustment = full deflection \_\_\_\_\_

VIII. POWER METER AND POWER PROTECTION FUNCTIONS

A. Reverse Power Protection

1a. 200 mW system switch \_\_\_\_\_