

- Directions for using this graph:**
1. Determine antenna height above average terrain.
 2. Locate this value on the antenna height axis.
 3. Determine the separation between the LM antenna site and the nearest protected co-channel TV station.
 4. Draw a vertical line to intersect the LM/TV separation curve at the distance determined in step 3 above. For distances not shown on the graph, use linear interpolation.
 5. From the intersection of the LM/TV separation curve draw a horizontal line to the power reduction scale.
 6. The power reduction in dB determines the reduction below 1 kW that must be achieved.
 7. See Table H for dB/power equivalents.

FIGURE "A"

POWER REDUCTION GRAPHS 1/
50 DB PROTECTION

