

MRL  
Reproducer  
Calibration  
Tape

243-101-450-110

SN 149 454

15 in/s (380 mm/s) Speed  
NAB (IEC2) Equalization  
180 nWb/m Ref Fluxivity

MULTIFREQUENCY CALIBRATION TAPE at 0 dB.

1 kHz Azimuth Frequency Response

0.25 in (6.3 mm) Width 5.5 min

1 kHz  
M2026-07

G-1

2024-02-10

## GRAPH OF REPRODUCER CALIBRATION TAPE

This graph shows the signal levels of each frequency recorded on this calibration tape.

This graph is plotted during production to monitor the recording process and is our assurance to you that the levels on this tape meet our specifications.

See the publication "Choosing and Using MRL Calibration Tapes...", Section 5, for MRL's calibration tape specifications.

The graph consists of two staves read from left to right, top to bottom.

The center line for each staff ("0 dB" and, for tapes with two levels, "-10 dB") has been omitted so that deviations from the average level can be seen more easily.

One millimeter on the level scale corresponds to a level difference of 0.2 dB.

The dynamic response of the graphic level plotter used here corresponds to that of the Standard Volume Indicator (vu meter) of IEC Std 60268-17 (1990-09), "Sound System Equipment, Part 17: Standard Volume Indicators".

Tape Fluxivity Level relative to Reference Fluxivity value on label / [dB]

+1

0

-1

Frequency / [Hz]

1000 Hz

500

8k

16k

Relative Level continued...

+1

0

-1

32

63

125

250

500

1k

2k

4k

8k

10k

12.5k

16k

20k

1000 Hz