

# Compact Cassette Datasheets

## SKC AX



I measured MOLs at 11 points from 20 Hz to 1 kHz with a distortion limit of 3%, and measured saturation output levels (SOLs) at nine points from 1 to 16 kHz. I used a Nakamichi 582 deck for substantially all of the record/playback tests.

The three Tables list the MOL (3% distortion limit) at 40, 125, and 800 Hz. I selected 40 Hz because it lies in a frequency region important in music for organ and other sources of low-frequency energy.

The Tables also present SOL data for 2, 4, and 10 kHz. The SOL curves were very similar in shape, particularly within a tape type.

Other data: <https://www.elektronikjk.com>

Maximum Output Level (dB, re: Dolby Level: 200 nWb/m at 400 Hz)

| MOL hdl3 = 3% |        |        | SOL   |       |        |
|---------------|--------|--------|-------|-------|--------|
| 40 Hz         | 125 Hz | 800 Hz | 2 kHz | 4 kHz | 10 kHz |
| + 2.9         | + 6.6  | + 7.2  | + 8.2 | + 6.1 | -3.3   |

S/N Ratio (dBA):57.0

Response Limit (-3 dB) at Dolby Level (kHz):10.0

Modulation noise (dB):-52.0

Bias (dB):+ 0.2

Sensitivity (dB):+ 0.2



