

# Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: 043

Comparison: ☒ FDN ☐ Exponential Tail ☐ Both

Listening Setup: H (e.g., headphones, quiet room)

## 1. Clarity of Speech

**How clearly is the speech understood in the presence of reverberation?**

☐ Very clear

☐ Mostly clear

☒ Somewhat muffled

☐ Hard to understand

☐ Unintelligible

Notes:

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## 2. Sense of Space

**How realistic or immersive does the spatial sound feel?**

☐ Very spacious and natural

☒ Spacious but artificial

☐ Moderate sense of space

☐ Narrow or flat

☐ No spatial sense

Notes:

The metallic noise makes it difficult to understand

## 3. Decay Behavior / Tail Quality

**How does the reverberation tail sound over time?**

☐ Smooth and natural

☐ Slightly unnatural or metallic

☒ Too short / abrupt

☐ Too long / lingering

☐ Diffuse or unclear

Notes:

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#### 4. Stereo Image / Binaural Placement

**Does the sound image feel stable and centered?**

☐ Balanced and centered

☐ Slightly skewed or unstable

☒ Hard to localize

☐ Echo-y or disorienting

Notes:

*Mostly left - not clear*

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#### 5. Overall Naturalness

**If this audio came from a real room, would it be believable?**

☐ Completely realistic

☐ Acceptably realistic

☒ Mildly artificial

☐ Unnatural

☐ Distracting or fake

Notes:

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#### General Comments

Anything that stood out - good or bad.

*The disturbing metallic noise made it slightly difficult to answer*

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#### Final Rating (1-5)

**Based on your impression, how would you rate the overall audio quality?**

☐ 5 - Excellent

☐ 4 - Good

☐ 3 - Fair

☒ 2 - Poor

☐ 1 - Very Poor