

# Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: \_\_\_\_\_

Comparison: ☐ FDN ☐ Exponential Tail ☐ Both

Listening Setup: \_\_\_\_\_ (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:

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## 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:

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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.

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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