

# Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: 025

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:

Tried a few times to understand

## 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:

\_\_\_\_\_

## 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:

---

#### 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:

*To the left*

---

#### 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:

*Metallic and fast sounds*

---

#### General Comments

Anything that stood out - good or bad.

*Fast with metallic sound making it slightly difficult to understand from the beginning*

---

#### 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