

Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: 005

Comparison: ☒ FDN ☐ Exponential Tail ☐ Both

Listening Setup: Headphones (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:

Understandable text

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:

Mostly metallic

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:

Due to the annoying noise

General Comments

Anything that stood out - good or bad.

Very noisy reverb tail

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