

Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: 019

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:

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:

Slight metallic but natural

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 but balanced

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 slight skewness

General Comments

Anything that stood out - good or bad.

Clear and Stable despite the small differences

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