

Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: 021

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:

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:

General Comments

Anything that stood out - good or bad.

Slightly not normal in terms of speed but clear

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