

Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: 028

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:

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:

Metallic tones

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.

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