Informal Listening Questionnaire - Binaural Reverberant Audio Evaluation

Sample ID: _000_

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: _Clear understanding_

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: _Slightly artificial_

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:
Skewed 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 artificial but overall 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