

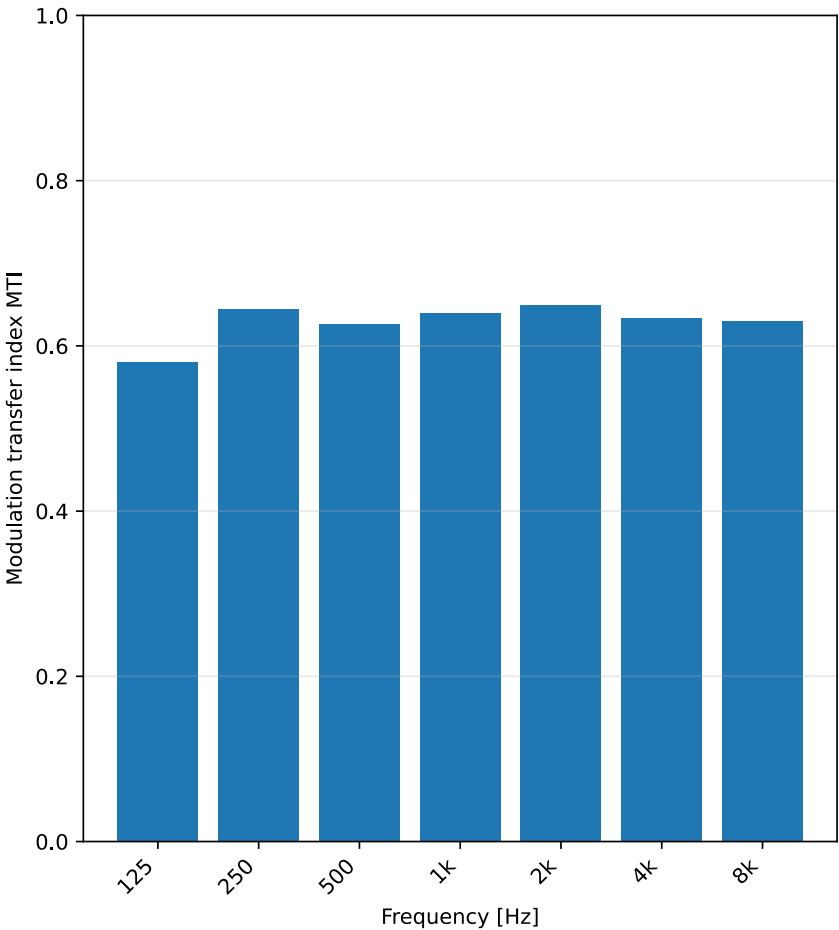
# Speech transmission index

IEC 60268-16 speech transmission index. Rating per IEC 60268-16:2020 (full STI, indirect method).

|               |                       |            |                                        |
|---------------|-----------------------|------------|----------------------------------------|
| Client:       | Example client        | System:    | Concourse voice-alarm loudspeaker line |
| Manufacturer: | Example audio systems | Test room: | Transport terminal concourse (example) |
| Date of test: | 2026-07-22            |            |                                        |

Octave-band modulation transfer index  
MTI

| f [Hz] | MTI  |
|--------|------|
| 125    | 0.58 |
| 250    | 0.64 |
| 500    | 0.63 |
| 1000   | 0.64 |
| 2000   | 0.65 |
| 4000   | 0.63 |
| 8000   | 0.63 |



STI = 0.64

Qualification band (IEC 60268-16 Annex F): D  
Method: full STI, indirect method

Result vs requirement: STI = 0.64, required  $\geq 0.50$  → **PASS**

**Laboratory:** Phonometry reference example

**Report no.:** EXAMPLE-STI

**Date:** 2026-07-22

Operator: phonometry    Signature: \_\_\_\_\_

■ The results relate only to the tested specimen.

Generated by phonometry.