



GSI Corti Diagnostic Configurations

Modality

DPOAE and TEOAE

Specifications

DPOAE Diagnostics

4 Configurable Protocols

Averaging Time: 4 seconds per frequency

Frequencies: 1.5 to 12 kHz

Maximum No. Frequencies in One Test: 12

Selectable Intensities: 40-70 dB SPL

Selectable SNR: 3-10 dB

Selectable Averaging Time: 0.5, 1, 2, 4 seconds

Selectable Number of Frequencies for Pass: 0-6

Pass Criteria: Configurable

TEOAE Diagnostics

2 Configurable Protocols

Frequencies: 0.7 to 4 kHz

Selectable SNR: 3-10 dB

Selectable Averaging Time: 8, 16, 32, 64 seconds

Selectable Number of Frequencies for Pass: 0-6

Pass Criteria: Configurable

DPOAE Screening

1 Fixed Protocol

Frequencies: 2, 3, 4, 5 kHz

L1/L2: 65 / 55 dB

SNR: 6 dB

Pass Criteria: 3 frequencies at 6 dB SNR

Averaging time: 4 seconds

TEOAE Screening

1 Fixed Protocol

Frequency Bands: 1.5, 2, 2.5, 3, 3.5, 4 kHz

SNR: 4 dB

Pass Criteria: 3 frequencies at 4 dB SNR

Maximum averaging time: 64 sec

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DPOAE

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TEOAE

TEOAE Diagnostics

2 Configurable Protocols

Frequencies: 0.7 to 4 kHz

Selectable SNR: 3-10 dB

Selectable Averaging Time: 8, 16, 32, 64 seconds

Selectable Number of Frequencies for Pass: 0-6

Pass Criteria: Configurable

TEOAE Screening

1 Fixed Protocol

Frequency Bands: 1.5, 2, 2.5, 3, 3.5, 4 kHz

SNR: 4 dB

Pass Criteria: 3 frequencies at 4 dB SNR

Maximum averaging time: 64 sec



GSI Corti Screening Configurations

Modality

**DPOAE
and
TEOAE**

Specifications

DPOAE Screening

2 Fixed Protocols

Frequencies: 2, 3, 4, 5 kHz

L1/L2: 65 / 55 dB

SNR: 6 dB

Pass Criteria: 3 frequencies at 6 dB SNR

Averaging Time: 2 and 4 seconds

TEOAE Screening

2 Fixed Protocols

Frequency Bands:

1.5, 2, 2.5, 3, 3.5, 4 kHz

SNR: 4 dB

Pass Criteria: 3 frequencies at 4 dB SNR

Maximum Averaging Time: 32 and 64 seconds

Modality

DPOAE

Specifications

DPOAE Screening

2 Fixed Protocols

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L1/L2: 65 / 55 dB

SNR: 6 dB

Pass Criteria: 3 frequencies at 6 dB SNR

Averaging Time: 2 and 4 seconds

TEOAE

TEOAE Screening

2 Fixed Protocols

Frequency Bands:

1.5, 2, 2.5, 3, 3.5, 4 kHz

SNR: 4 dB

Pass Criteria: 3 frequencies at 4 dB SNR

Maximum Averaging Time: 32 and 64 seconds



Corti Diagnostic Configurations on the other side.