



## Background

The purpose of this technical test was to measure and compare the active and passive noise attenuation performance in Jabra Evolve 75 and Plantronics Voyager Focus UC.

The tests were performed or supervised by SenseLab acoustics specialists in controlled acoustic laboratory facilities at both Force Technology and GN Audio.

## Method

The active and passive noise attenuation of the headsets were measured in SenseLab's standard listening room conforming with ITU-R BS.1116-3.

The headsets were measured on a Brüel & Kjær Head and Torso simulator type 4128c (HATS). Special care was taken to ensure optimal sealing between headset device and HATS pinna's.

The measurements were performed as time-synchronized recordings and then post-analyzed using the software NoiseLab 4 (<https://noiselabdk.wordpress.com/>).

## Products

Jabra Evolve 75 and Plantronics Voyager Focus UC

## Results

Scenario	Jabra Evolve 75 ANC ON	Plantronics Voyager Focus UC ANC ON
Call-Center	4.35	5.80

*Perceived level of sound. Measures are in Sone.*

## Claims

**The Jabra Evolve 75 is 33% better at reducing office noise than the closest competitor\*.**

\*Noise reduction improvement in Sone, a measure for perceived level of sound. Measured in a room according to ITU-R BS.1116-3 in a sound environment according to ETSI EG 202 396-1 v1.2.2 (2008-09) part 1, using office noise found in ETSI EG 202 396-1 v1.2.4 (2011-12).

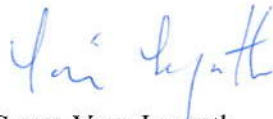
## Calculations

As the perceived level of sound is reduced by 25 % the improvement is 33 %.

$$100*(4.35/5.80-1) = -25\%$$

$$100*(5.80/4.35-1) = 33\%$$

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