**Certificate of Conformity**



for AFILS according to IEC 60118-4:2006



*Designed to be used in conjunction with the test and commissioning procedure*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | Volume of use | Determine required area & height for hearing aid use | | |
| Seated only: |  | Typical: 1.2m Possible range: 1.0m to 1.4m |
| Standing: |  | Typical: 1.7m Possible range: 1.0m to 2.0m |

*Sketch of floorplan, and target coverage area: (indicate scale / dimensions)*

|  |  |  |  |  |  |  |  |  |  |  |  |
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*Determine 4 to 6 points (e.g. A to F) inside the floorplan to examine – center, corner, sides, front / back etc*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Measurement point | | | | | A | | B | C | D | | E | F | | G | H | J | K |
| height (in meters) = | | | | |  | |  |  |  | |  |  | |  |  |  |  |
| 2 | Background noise | | | | Investigate the target coverage area for noise, and indicate any problem zones on the floorplan. | | | | | | | | | | Areas >-22dB Areas >-32dB | |  |
|  |
| 3 | Field strength | | | initial |  | |  |  |  | |  |  | |  |  |  |  |
| final |  | |  |  |  | |  |  | |  |  |  |  |
| 4 | Frequency response | | | | 100Hz and 5kHz should be ±3dB relative to the 1kHz reading | | | | | | | | | | | | |
|  | initial | **100Hz** | |  | |  |  |  | |  |  | |  |  |  |  |
| **1kHz** | |  | |  |  |  | |  |  | |  |  |  |  |
| **5kHz** | |  | |  |  |  | |  |  | |  |  |  |  |
| final | **100Hz** | |  | |  |  |  | |  |  | |  |  |  |  |
| **1kHz** | |  | |  |  |  | |  |  | |  |  |  |  |
| **5kHz** | |  | |  |  |  | |  |  | |  |  |  |  |
| 5 | Field strength confirm | | | |  | |  |  |  | |  |  | |  |  |  |  |
| 6 | Overspill | | | | *Is test required ? Yes*  *No* | | | | |  |  |  | |  |  |  |  |
|  |
| 7 | System use | | | |  | |  |  |  | |  |  | |  |  |  |  |
| Customer: | | | | | | Installer Co: | | | | | | | Equipment: | | | | |
| Venue: | | | | | | Installer Name: | | | | | | | Serial No(s) | | | | |
| Room: | | | | | | Comments: | | | | | | | | | | | |
| Other details: | | | | | |

**Declaration that the system has been commissioned to achieve performance as required by IEC60118-4:2006.**



Signed: Dated:

DX30013-1