

HLD Hearing Loop Driver Set-Up Results

1. Pre-Installation: Background Magnetic Noise

Background magnetic noise **must be between -32dB and -60dB**.

Loop Center		Location #1		Location #2		Location #3		Location #4		Location #5		Location #6						
	Pass: 🗌		Pass:			Pass:			Pass	: 🗆		Pass			Pass			Pass: 🗌
dB	Fail: 🗌	dB	Fail:		dB	Fail:		dB	Fail:		dB	Fail:		dB	Fail:		dB	Fail: 🗌

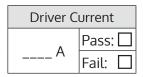
2. Frequency Response Results

Use the Field Strength Meter (IL-CONTACTA-FSM) in the center of the loop. Values recorded at 5kHz and 100Hz **must be within +/- 3dB of the value measured at 1kHz.**

1kHz		5kHz	100Hz			
dB		Pass: 🗌		Pass: 🗌		
UB	dB	Fail: 🗌	dB	Fail: 🗌		

3. Output Level

The hearing loop driver must deliver a current capable of achieving OdB field strength:



4. Clipping

Wire Gauge	Cable Length	1kHz	Designed Bandwidth						
AWG	ft	A	1.6kHz / 5kHz(pro)						
The hearing loop driver should not be clipping									
Pass 🗌									
Fail 🗌									

5. Field Uniformity

Use the Contacta Field Strength Meter (IL-CONTACTA-FSM) in the center of the loop. Values recorded in Location #1 to #6 **must be within +/- 3dB of the value measured in the loop center.**

Loop Center	Location #1		Location #2		Location #3		Loc	Location #4		Location #5		Location #6	
		Pass: 🗌		Pass: 🗌		Pass: 🗆]	Pass: 🗆		Pass: 🗖		Pass: 🛛	
dB	dB	Fail: 🗌	dB	Fail: 🗌	dB	Fail: 🗌] dB	Fail: 🗌	dB	Fail: 🛛	dB	Fail: 🗌	



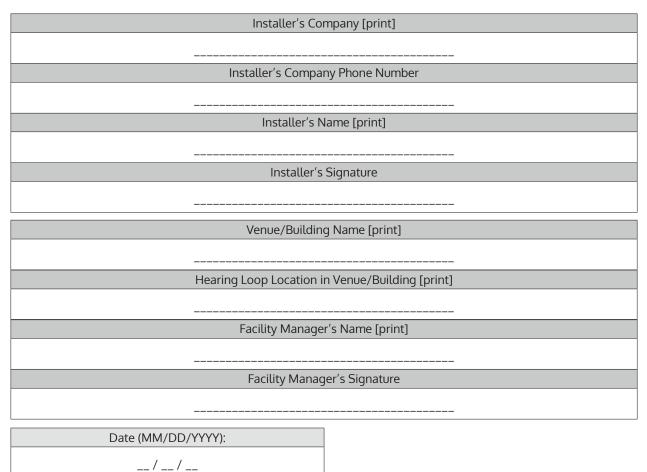
6. Signage, Training & Receivers

- 1. Staff training **must be completed** to ensure correct use of hearing loop systems.
- 2. To meet the IEC 60118-4 standards, signage **must be displayed in a prominent place** so customers can easily see that hearing loops are installed. If seats are in the same room as the hearing loop which are **not** included in the loop, **signage must be placed at each of these seats to inform customers that the hearing loop doesn't work in that location**.
- 3. Receivers shall be provided for assistive listening systems in each assembly area, in accordance with the 2010 ADA standard (219.3). Twenty-five percent minimum of receivers provided, but no fewer than two, shall be hearing-aid compatible.

Hearing loop signage	displayed prominently	Staff training is sch	eduled/completed	ADA compliant receivers are provided			
Pass 🗌 🛛 🛛 Fail 🗌		Pass 🗌	Fail 🗌	Pass 🗌	Fail 🗌		

Confirmation

'Pass' must have been checked in all sections of Set-Up Results to confirm that the IEC 60118-4 standard has been met or exceeded. If 'Fail' was checked in any section of Set-Up Results, the hearing loop is not compliant with the IEC 60118-4 standard; therefore, the installation must be reviewed and a plan of action developed to provide correct performance.



Special notes: