

# Substation Scan

**Date: 03-06-2024**

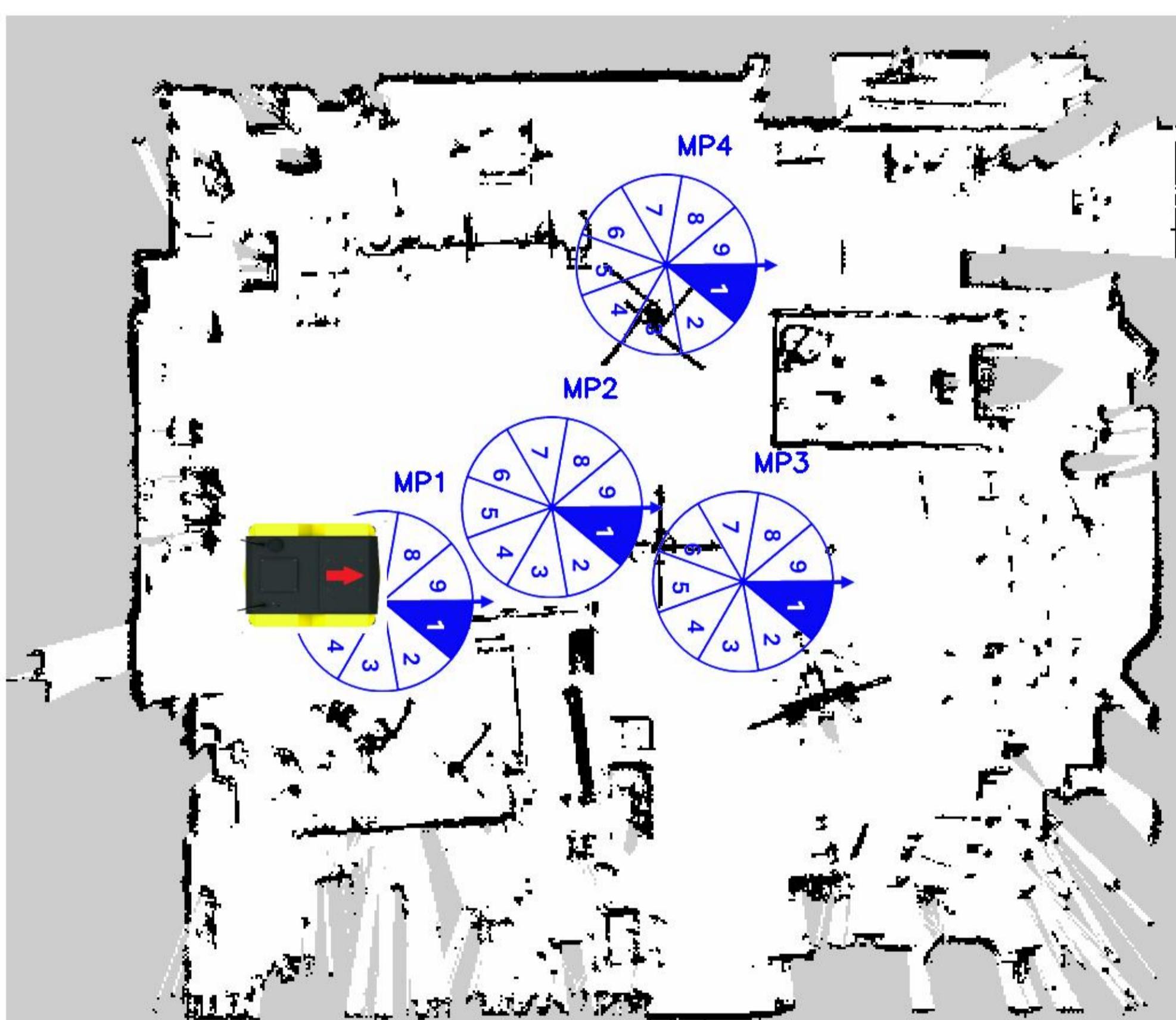
**Time: 10:09:36**

## Legend

Hotspot Temperature	PD detection
11°C < hotspot temp < 20°C	>15 dB
20°C < hotspot temp <= 40°C	
hotspot temp > 40°C	

# Substation Scan 2D Map

03-06-2024



## Highlights

MP	Thermal Hotspots	Partial Discharge
1	p_2_t_4	p_3_t_1
1	p_4_t_1	p_3_t_2
2	p_3_t_4	p_5_t_1
2	p_6_t_1	
3	p_5_t_4	
4	p_4_t_1	

**MP1**

**Pan 0° (1)**

**Tilt  
0°**



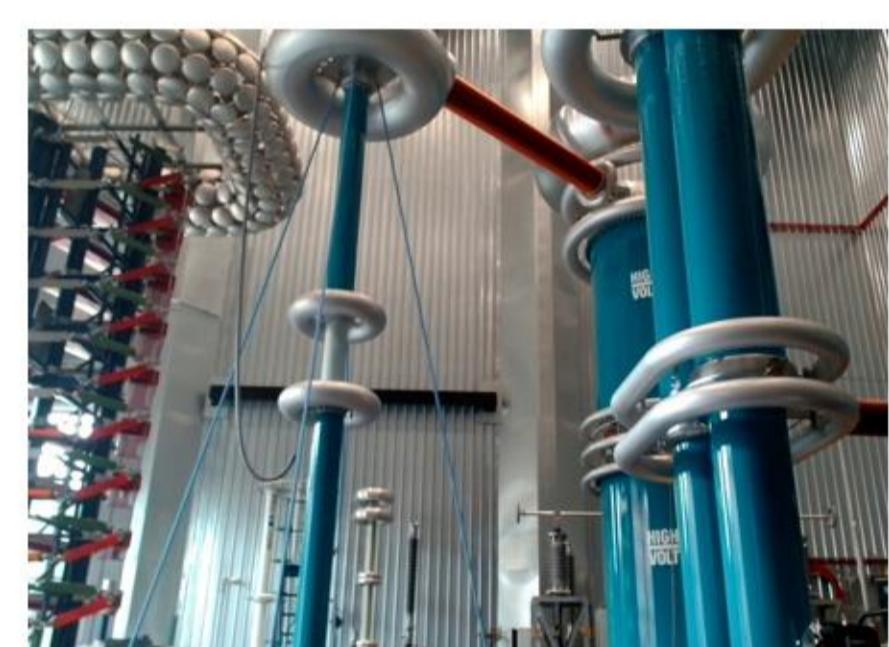
0.0 dB



**Tilt  
20°**



0.0 dB



**Tilt  
40°**



0.0 dB



**Tilt  
60°**



0.0 dB



**MP1**

**Pan 36° (2)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



**7.1 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



**MP1**

**Pan 72° (3)**

**Tilt  
0°**



**19.8 dB**



**Tilt  
20°**



**12.8 dB**



**Tilt  
40°**



**8.3 dB**



**Tilt  
60°**



**0.0 dB**



MP1

Pan 108° (4)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



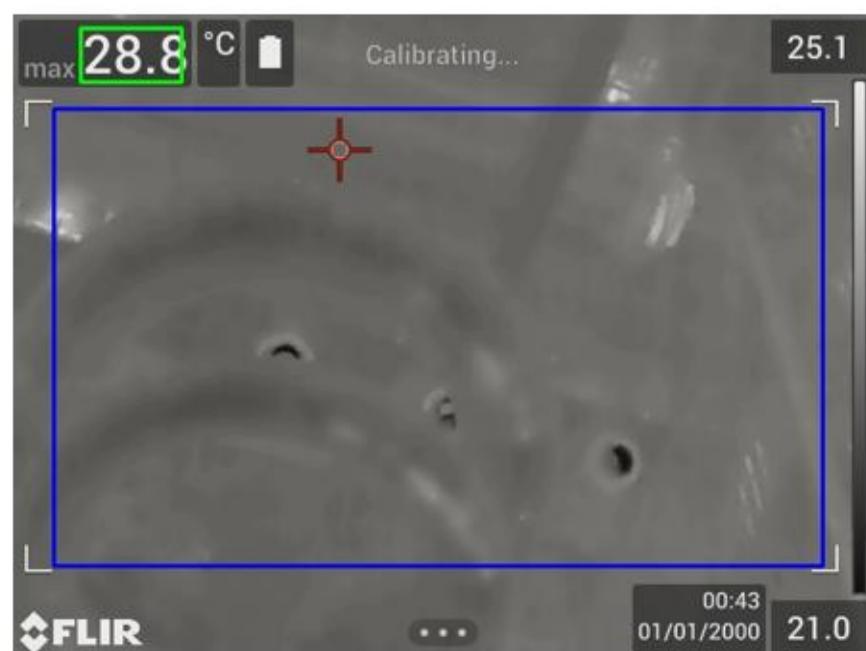
Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



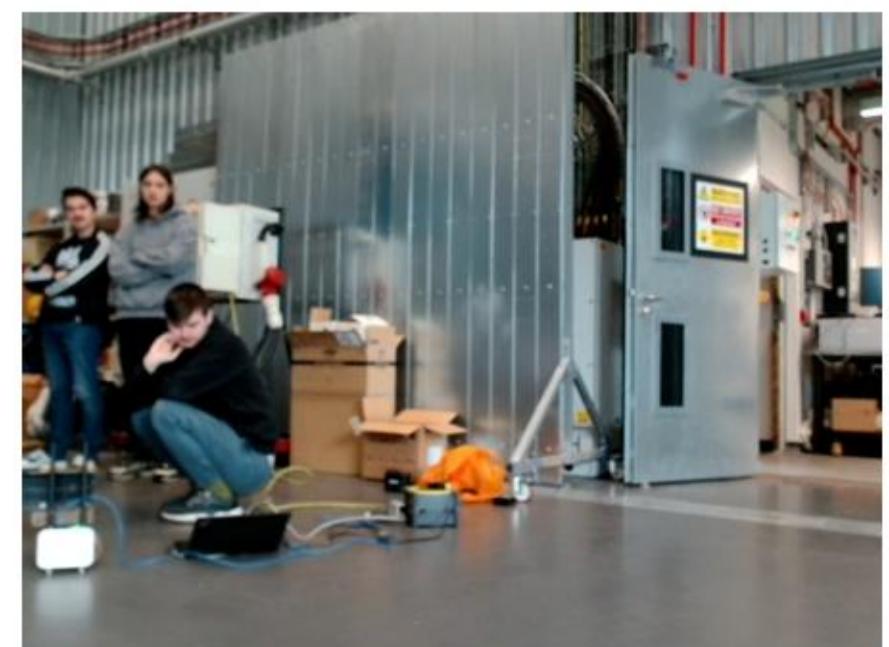
**MP1**

**Pan 144° (5)**

**Tilt  
0°**



0.0 dB



**Tilt  
20°**



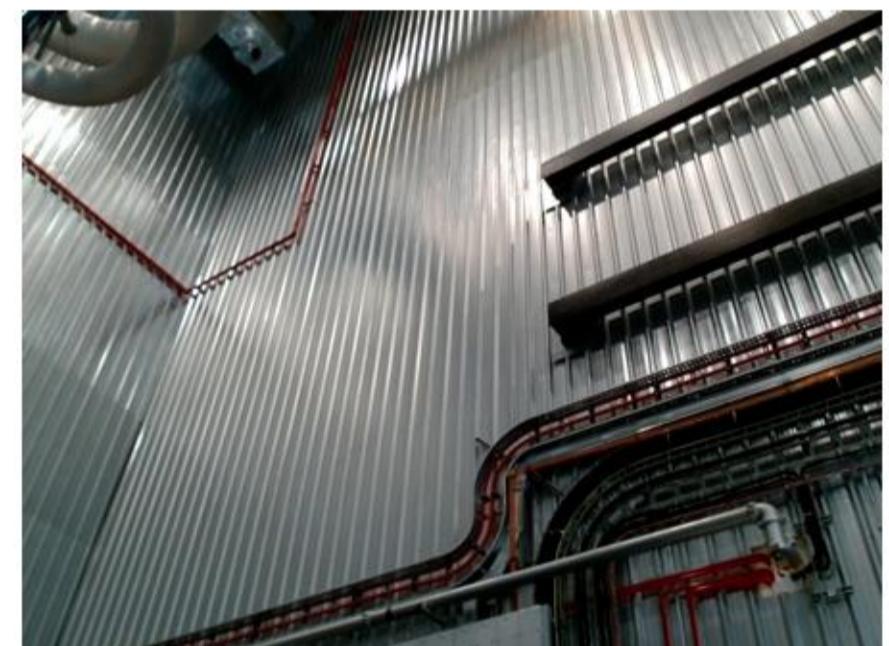
0.0 dB



**Tilt  
40°**



0.0 dB



**Tilt  
60°**



0.0 dB



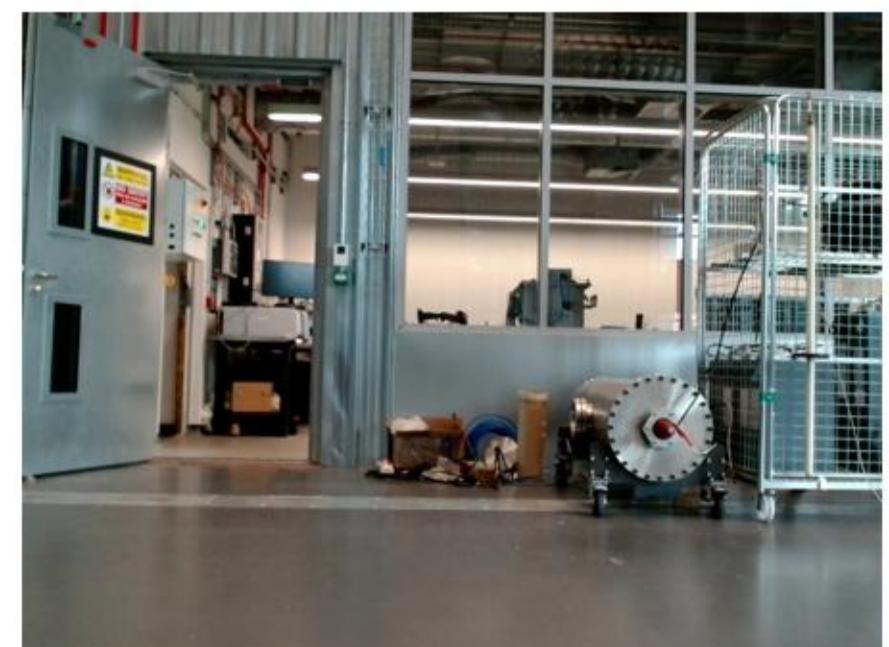
**MP1**

**Pan 180° (6)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



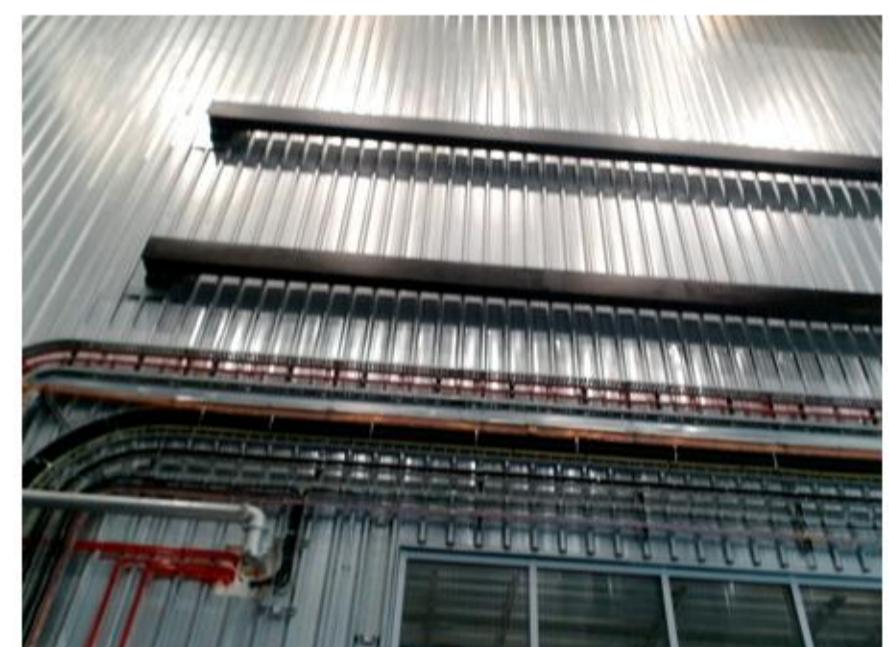
**0.0 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



**MP1**

**Pan 216° (7)**

**Tilt  
0°**



0.0 dB



**Tilt  
20°**



0.0 dB



**Tilt  
40°**



0.0 dB



**Tilt  
60°**



0.0 dB



**MP1**

**Pan 252° (8)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



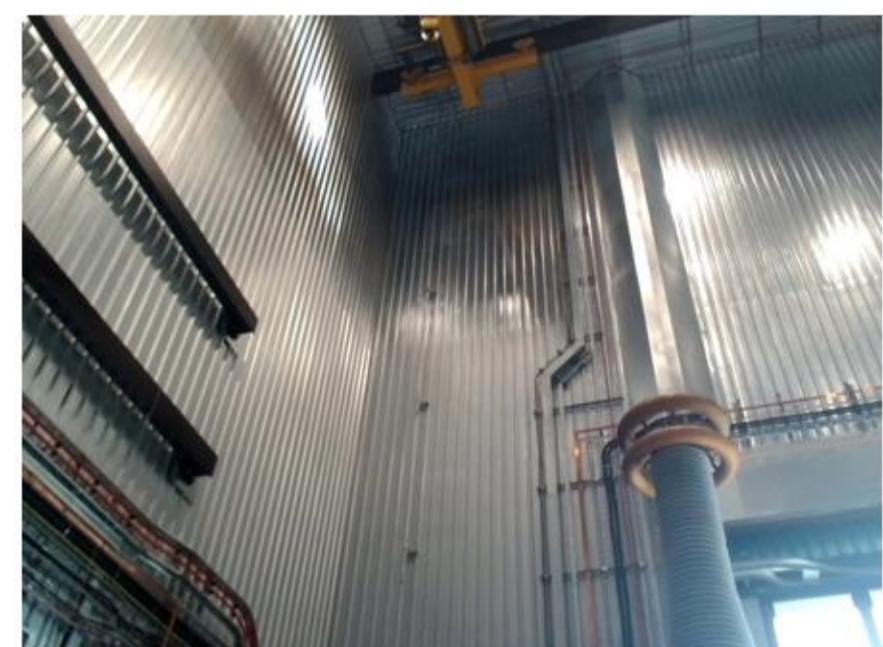
**0.0 dB**



**Tilt  
40°**



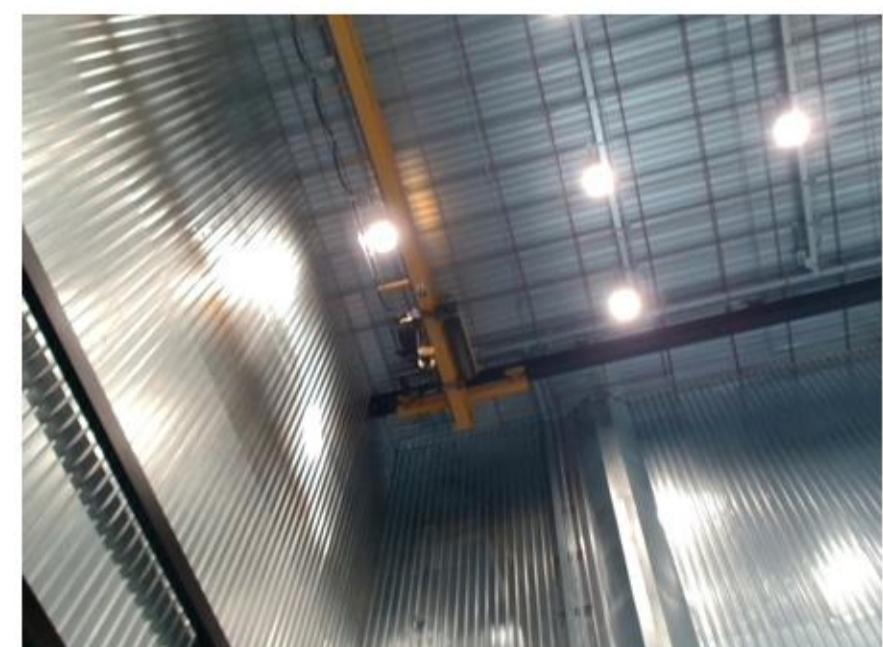
**0.0 dB**



**Tilt  
60°**



**0.0 dB**



**MP1**

**Pan 288° (9)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



**0.0 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**7.4 dB**



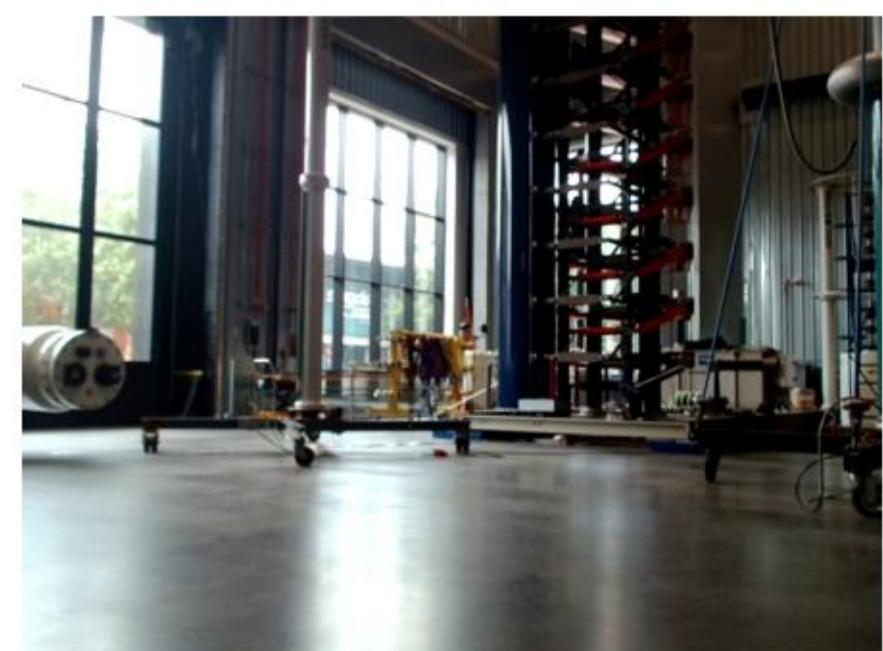
MP1

Pan 324° (10)

Tilt  
0°



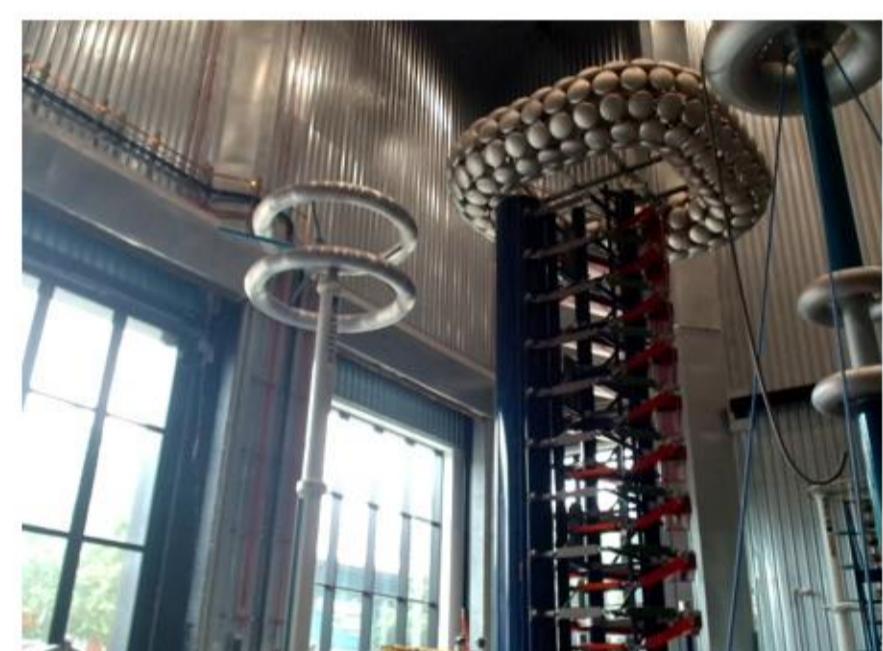
0.0 dB



Tilt  
20°



7.2 dB



Tilt  
40°



0.0 dB



Tilt  
60°



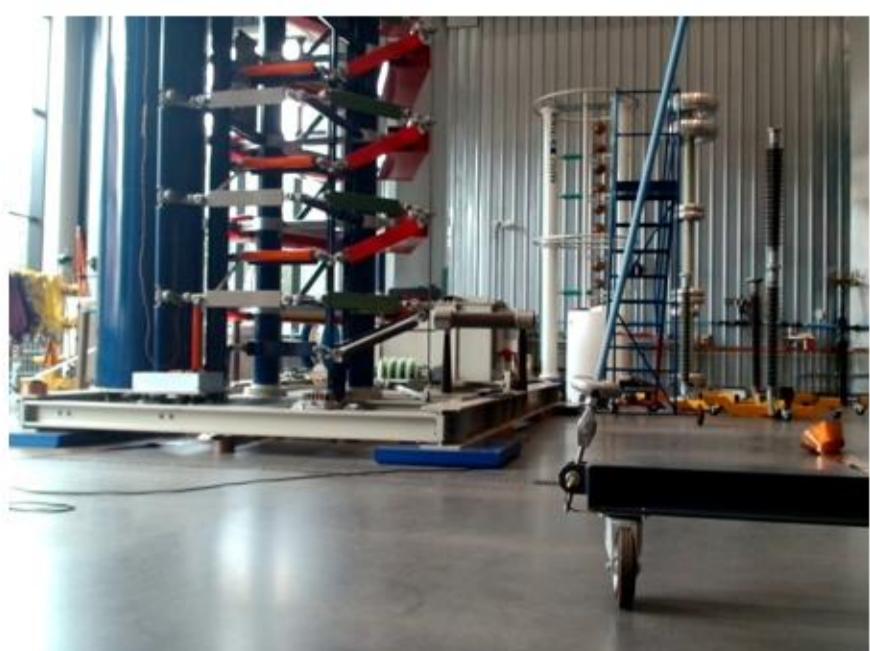
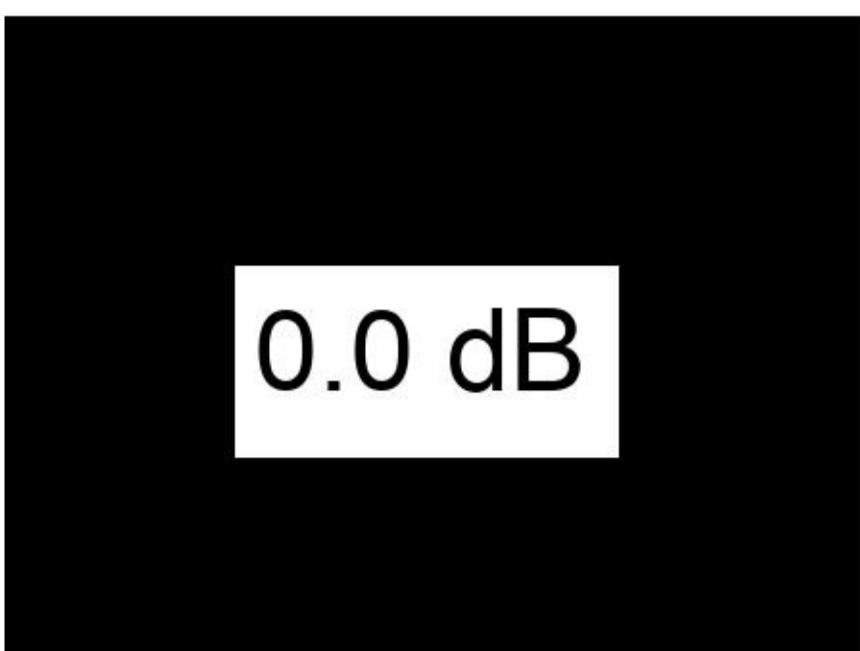
0.0 dB



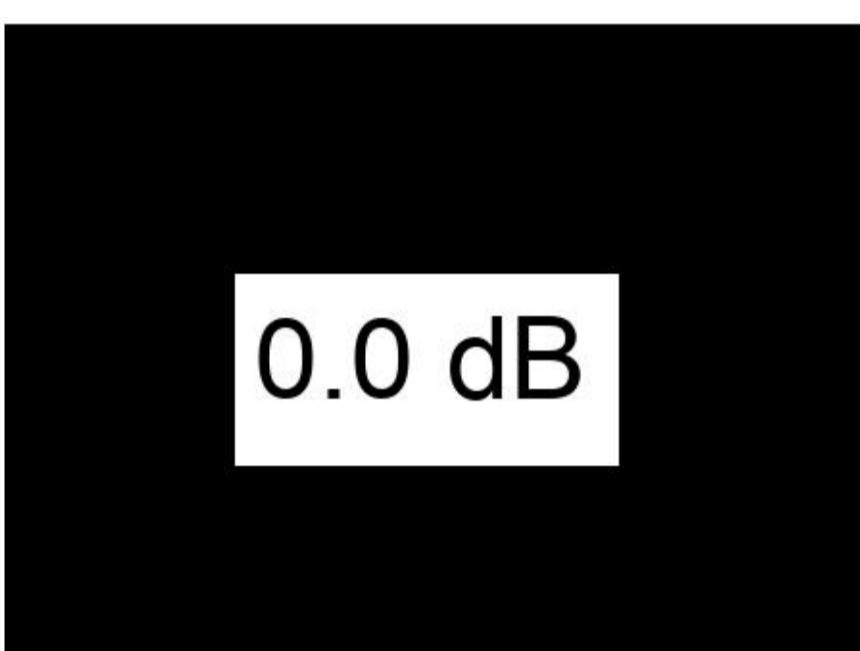
**MP2**

**Pan 0° (1)**

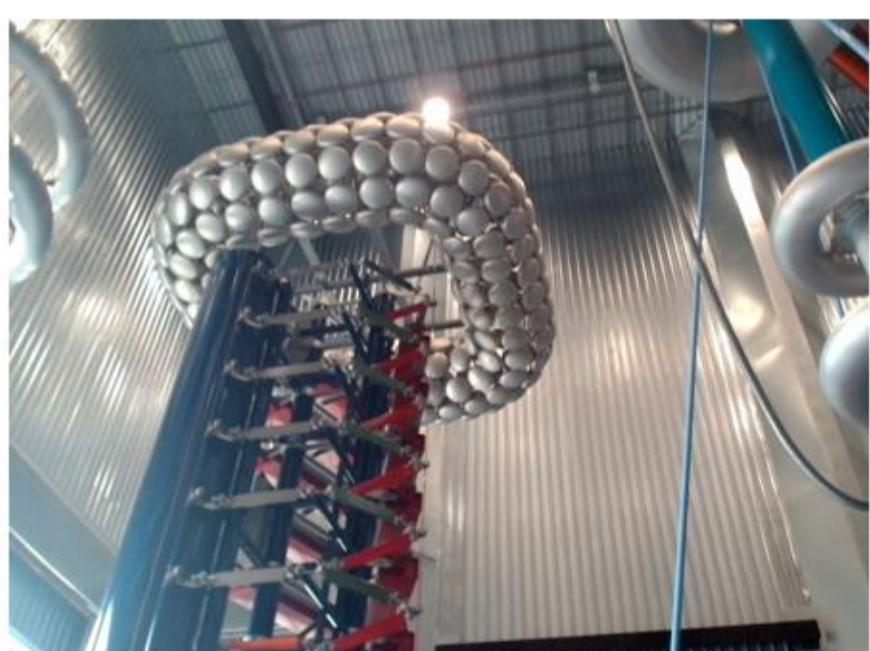
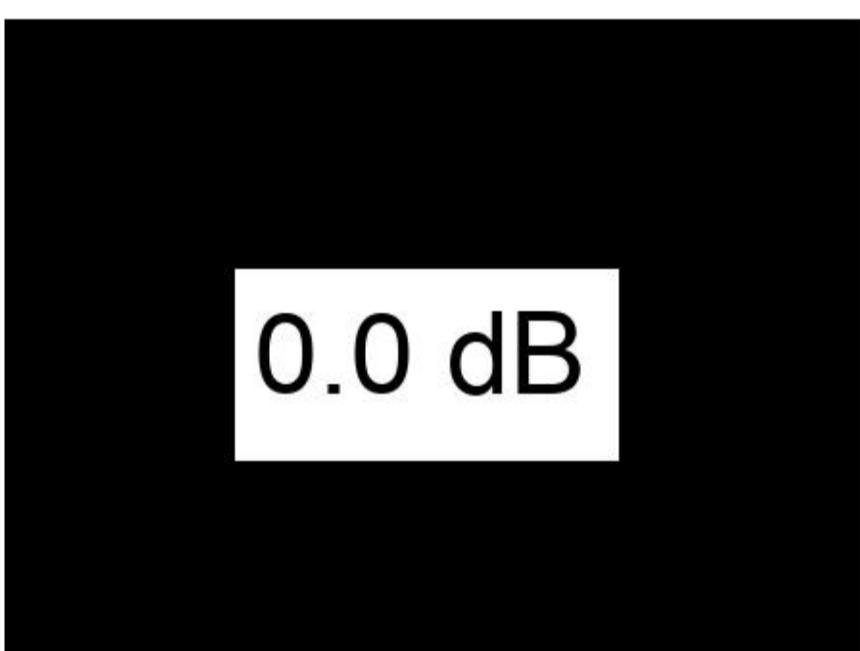
**Tilt  
0°**



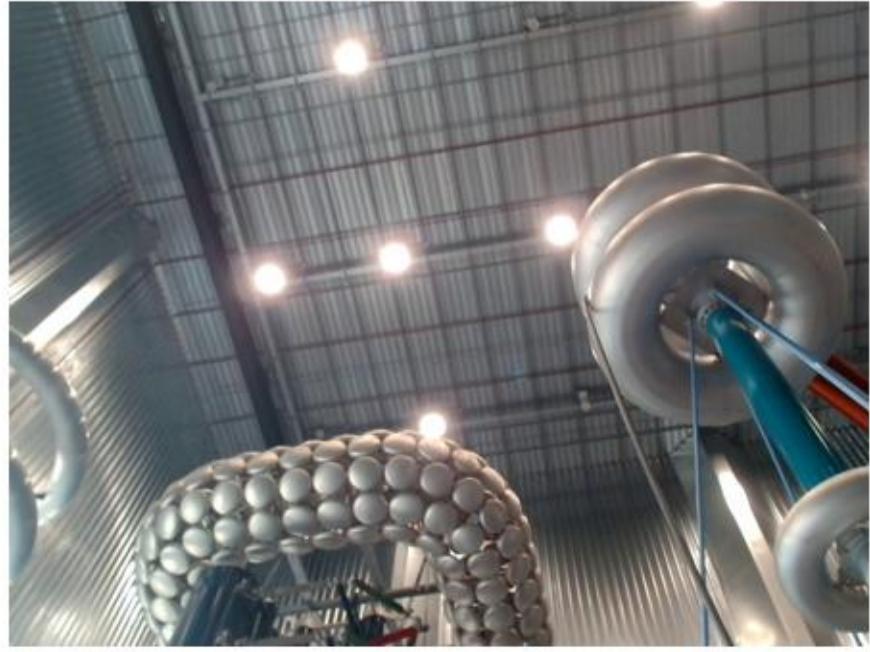
**Tilt  
20°**



**Tilt  
40°**



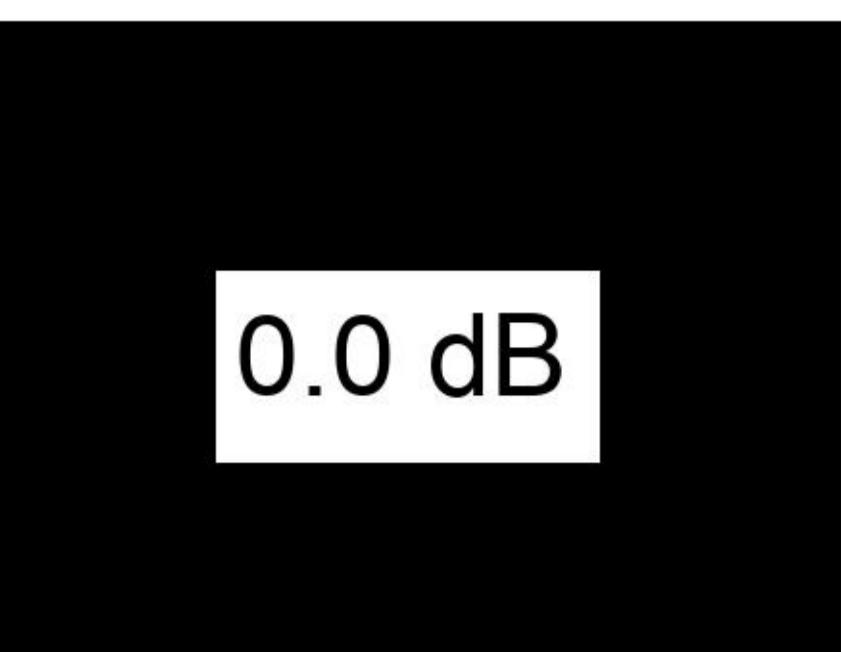
**Tilt  
60°**



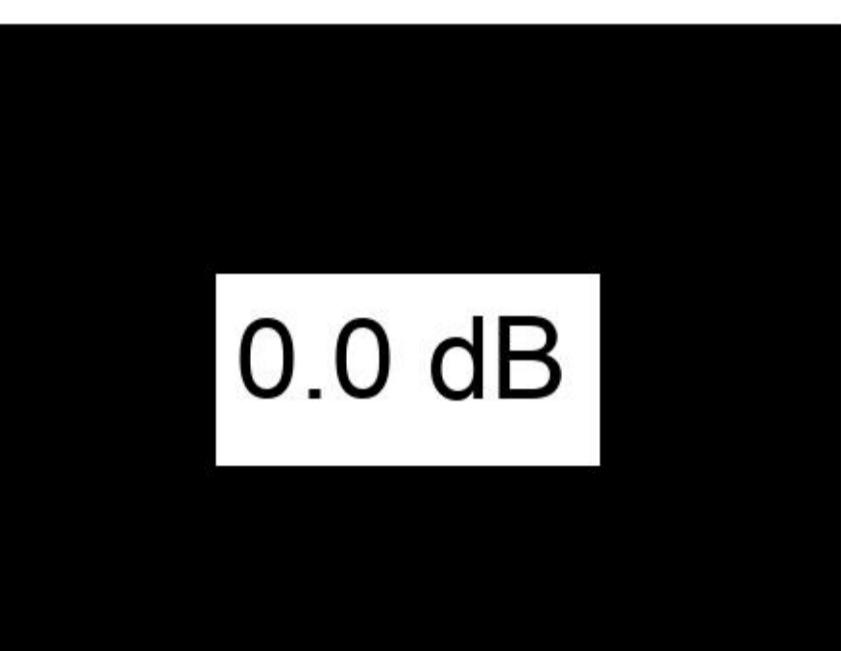
MP2

Pan 36° (2)

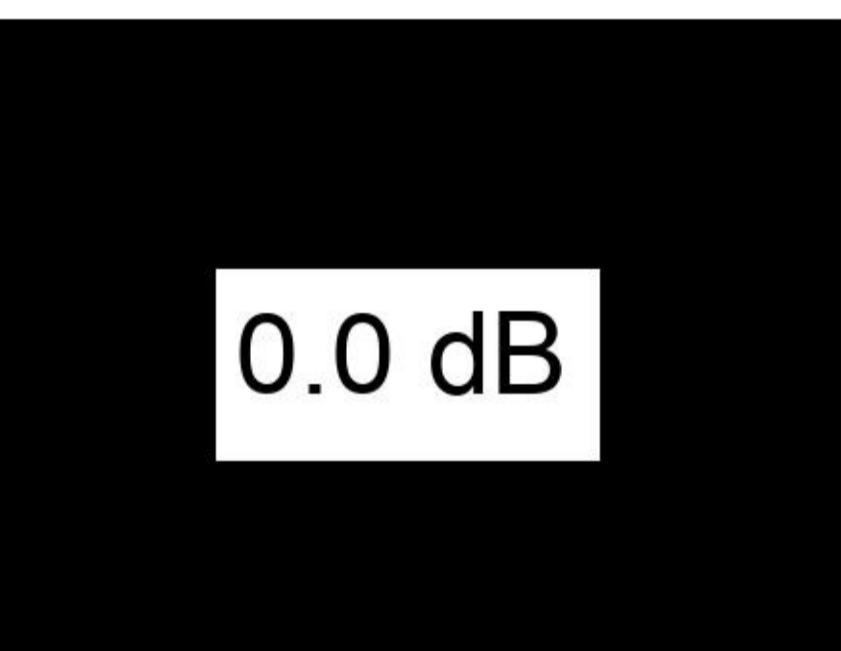
Tilt  
0°



Tilt  
20°



Tilt  
40°



Tilt  
60°



**MP2**

**Pan 72° (3)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



**0.0 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



MP2

Pan 108° (4)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



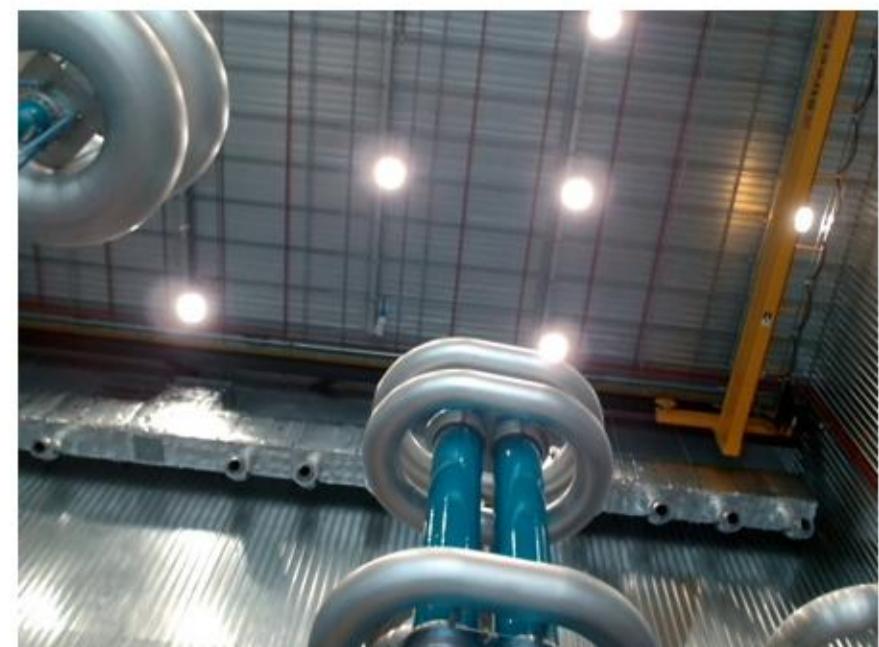
7.7 dB



Tilt  
60°



0.0 dB



MP2

Pan 144° (5)

Tilt  
0°



24.1 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



**MP2**

**Pan 180° (6)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



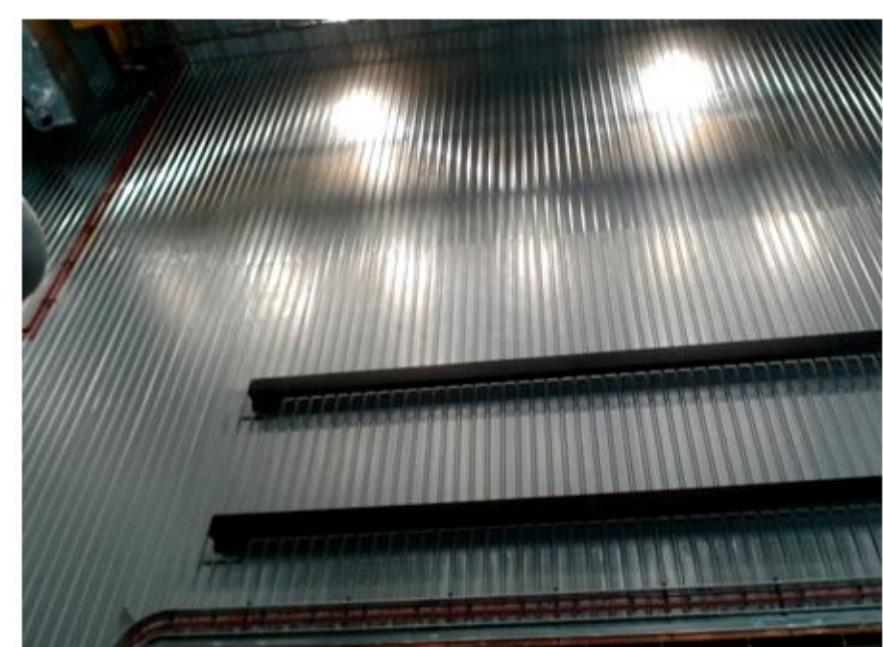
**7.8 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



MP2

Pan 216° (7)

Tilt  
0°



0.0 dB



Tilt  
20°



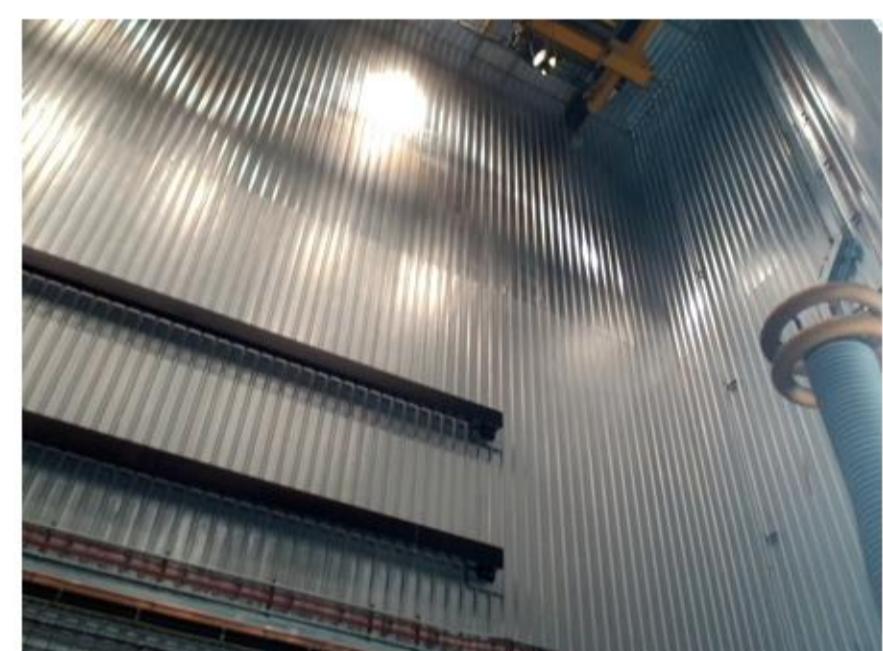
0.0 dB



Tilt  
40°



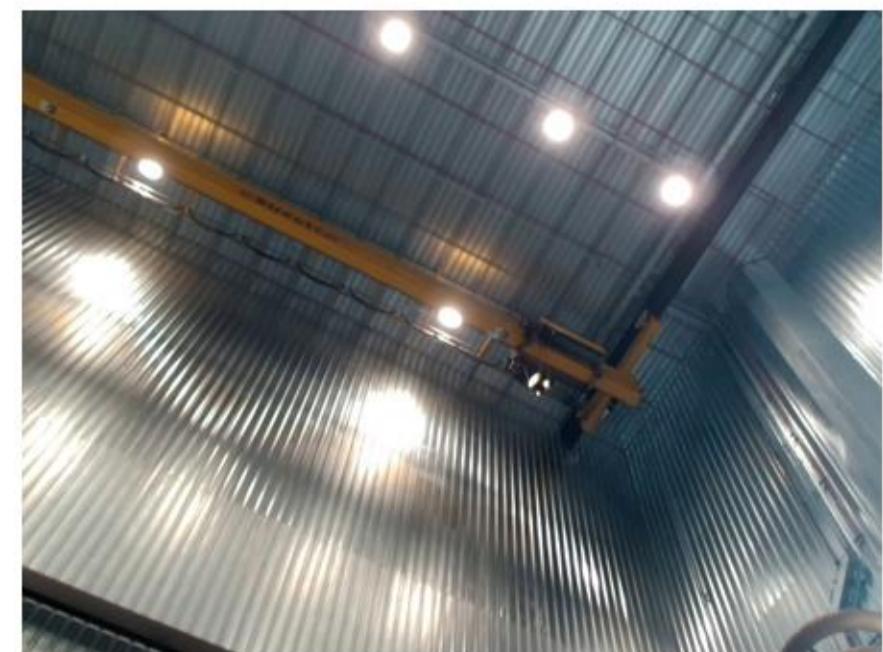
0.0 dB



Tilt  
60°



0.0 dB



**MP2**

**Pan 252° (8)**

**Tilt  
0°**



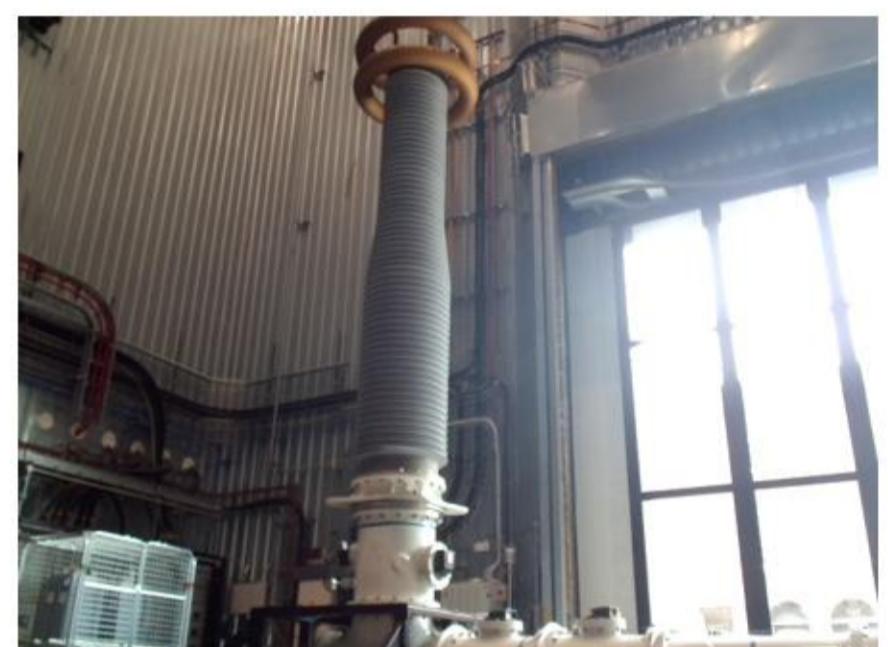
0.0 dB



**Tilt  
20°**



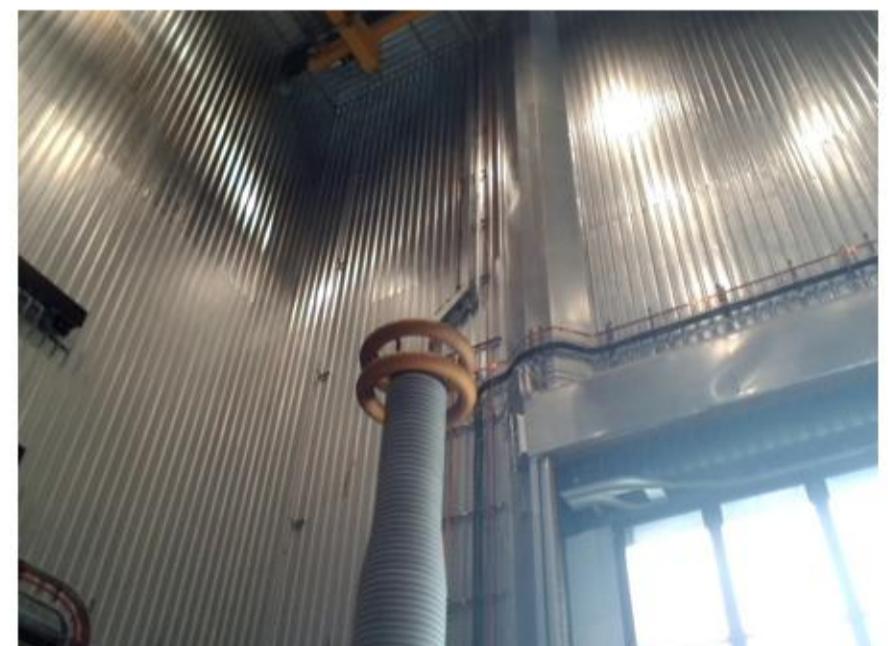
0.0 dB



**Tilt  
40°**



0.0 dB



**Tilt  
60°**



0.0 dB



MP2

Pan 288° (9)

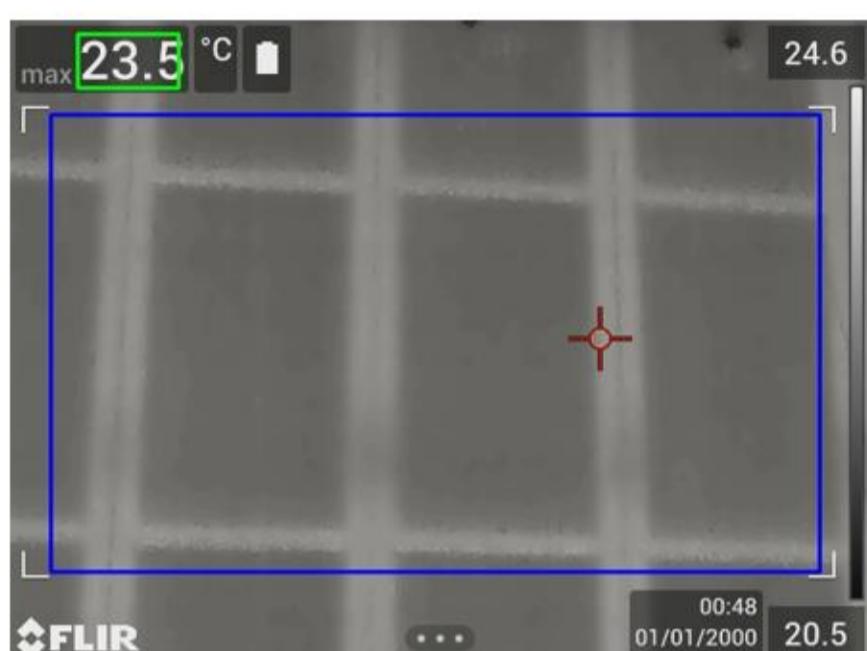
Tilt  
0°



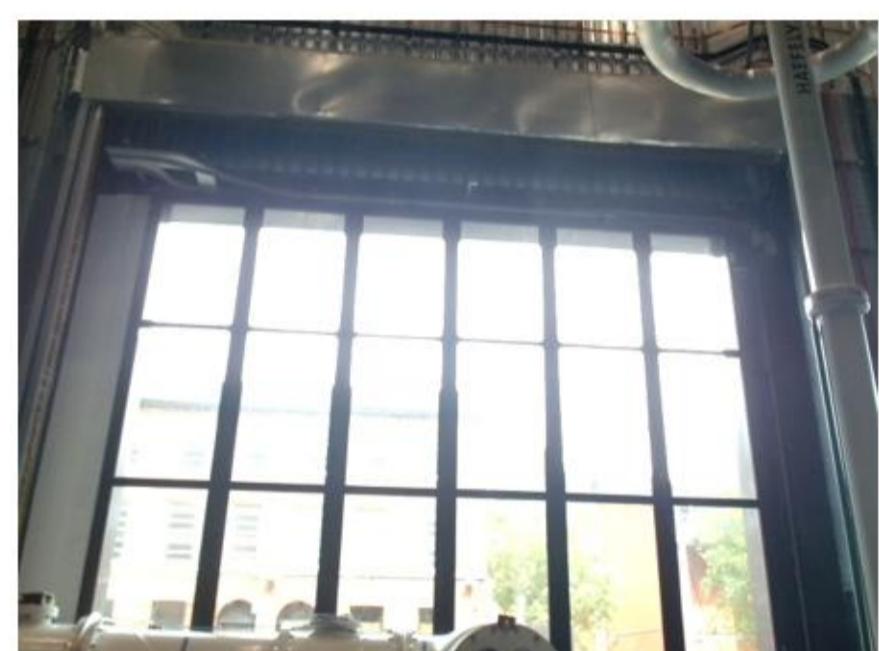
0.0 dB



Tilt  
20°



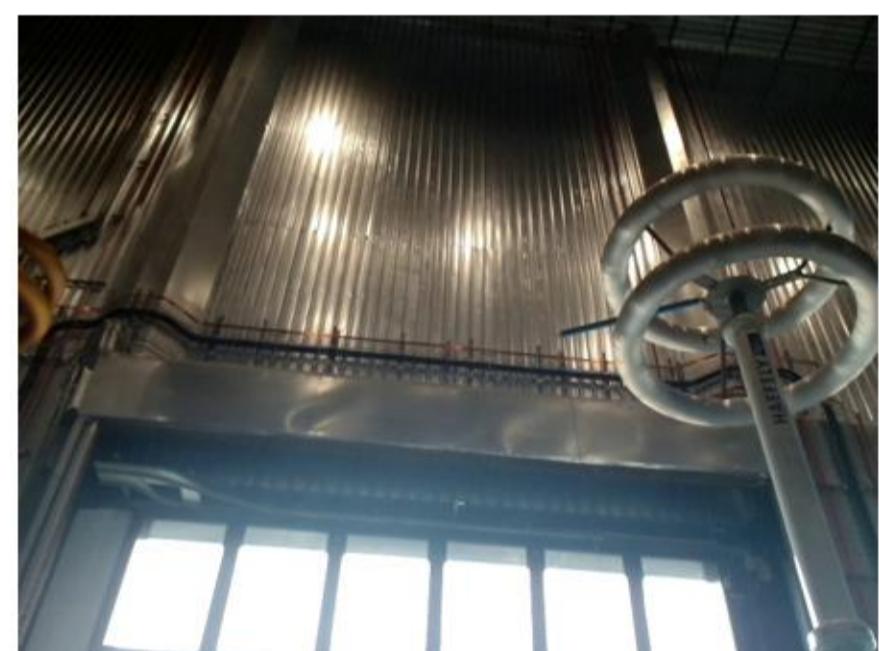
0.0 dB



Tilt  
40°



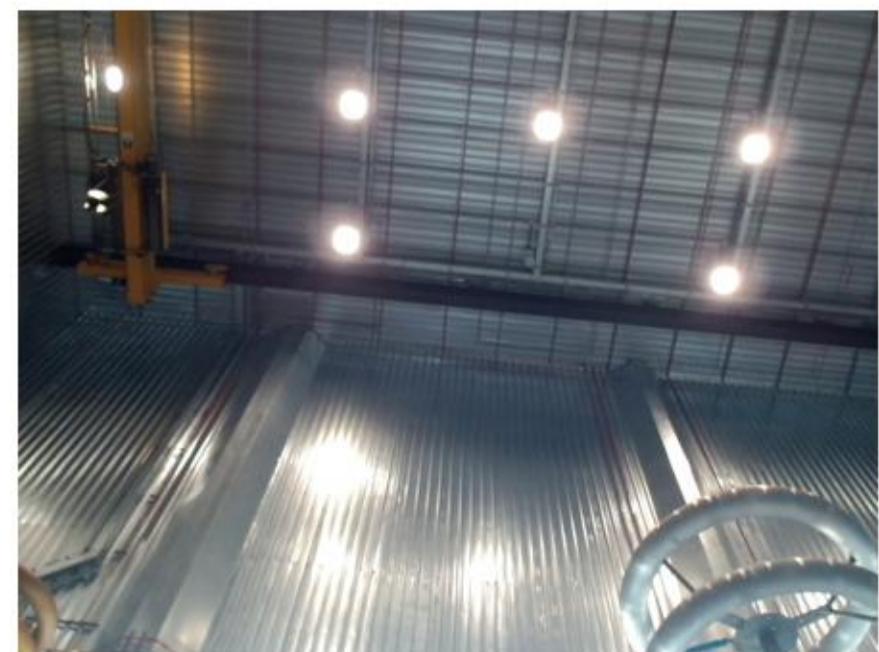
0.0 dB



Tilt  
60°



0.0 dB



MP2

Pan 324° (10)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



**MP3**

**Pan 0° (1)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



**0.0 dB**



**Tilt  
40°**



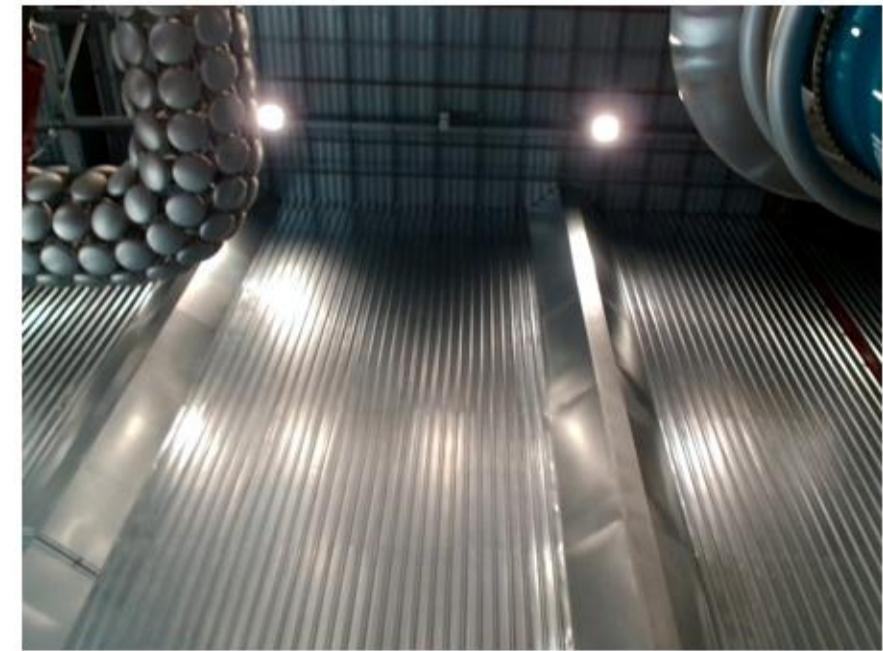
**0.0 dB**



**Tilt  
60°**



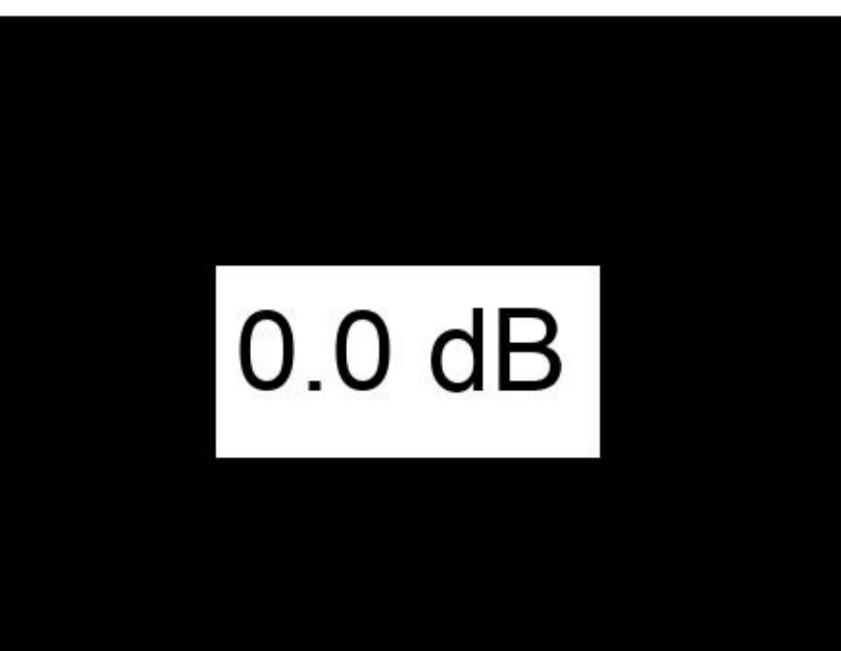
**0.0 dB**



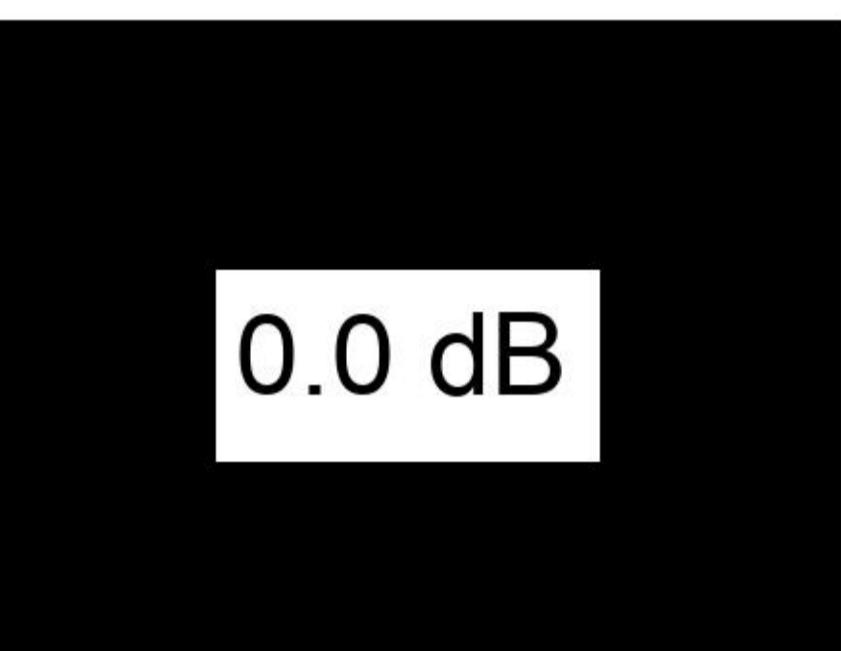
**MP3**

**Pan 36° (2)**

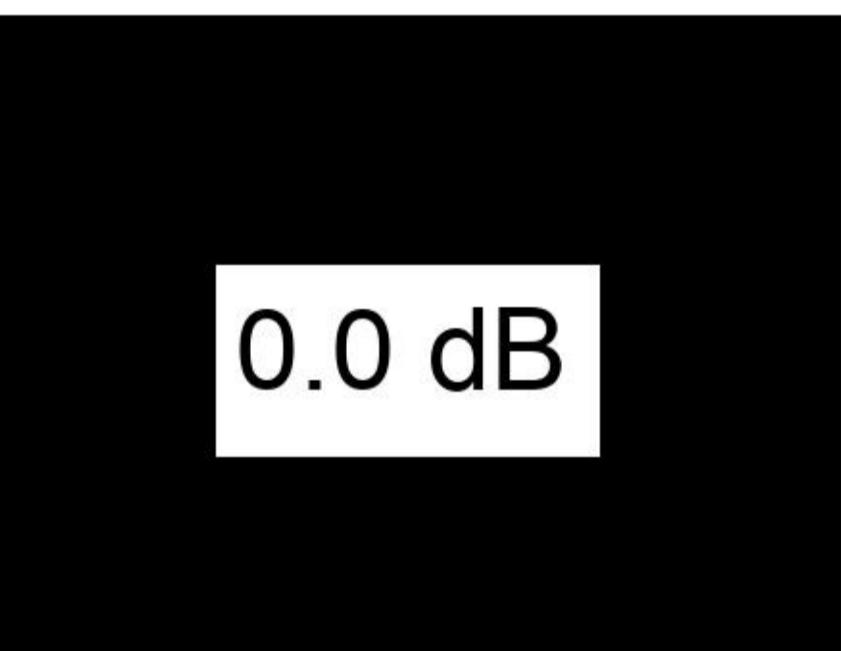
**Tilt  
0°**



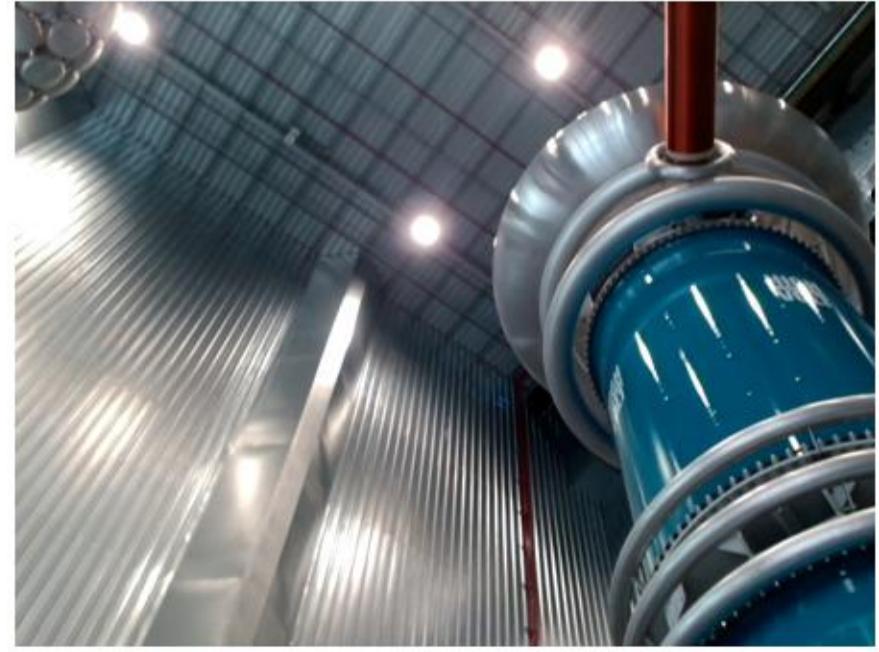
**Tilt  
20°**



**Tilt  
40°**



**Tilt  
60°**



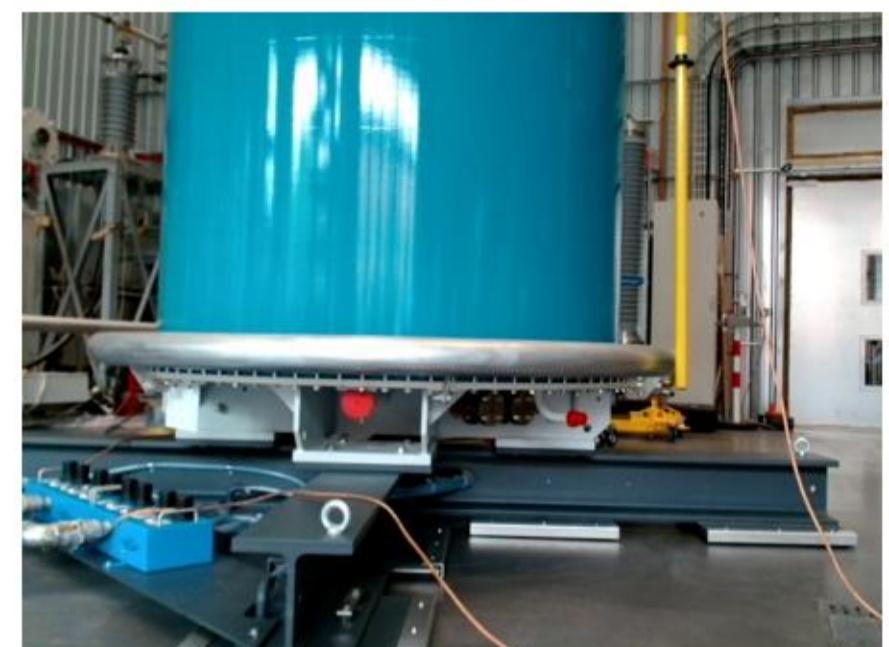
**MP3**

**Pan 72° (3)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



**0.0 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



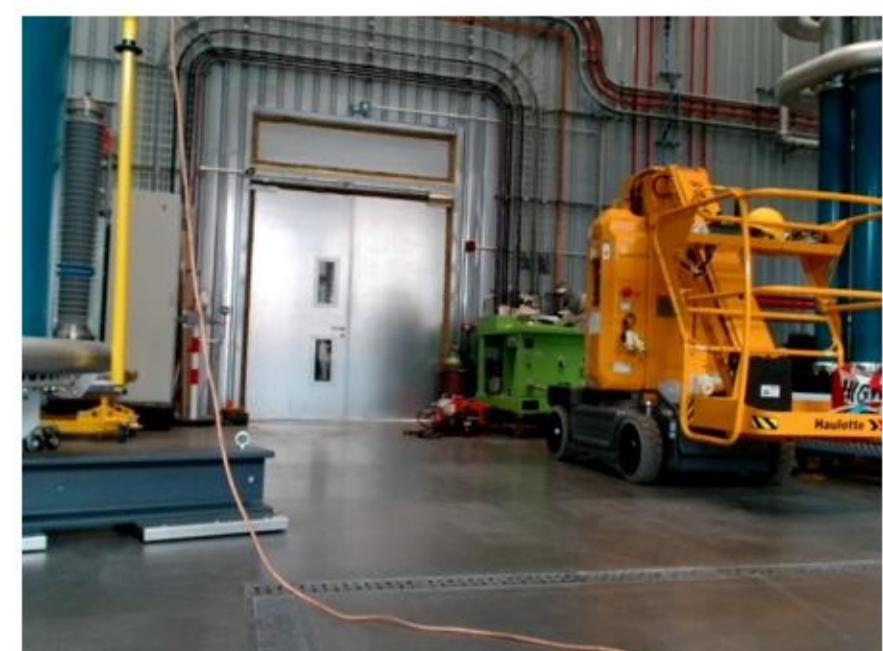
MP3

Pan 108° (4)

Tilt  
0°



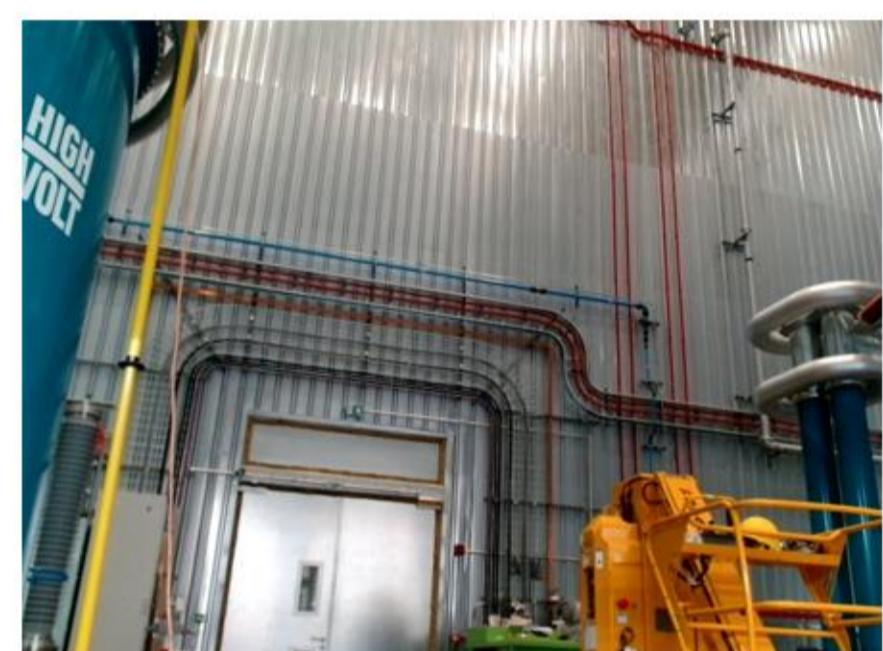
0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



MP3

Pan 144° (5)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



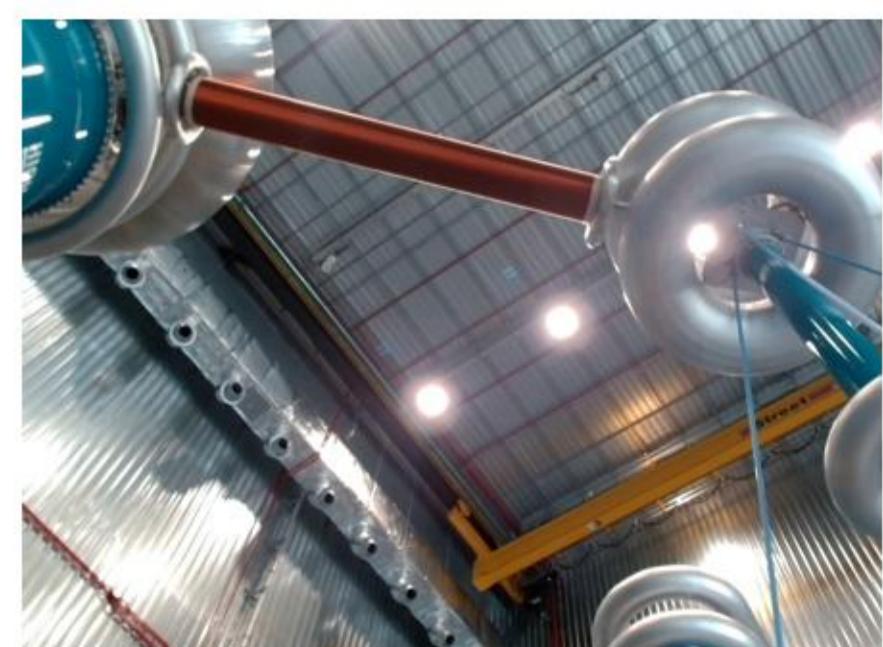
0.0 dB



Tilt  
60°



0.0 dB



**MP3**

**Pan 180° (6)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



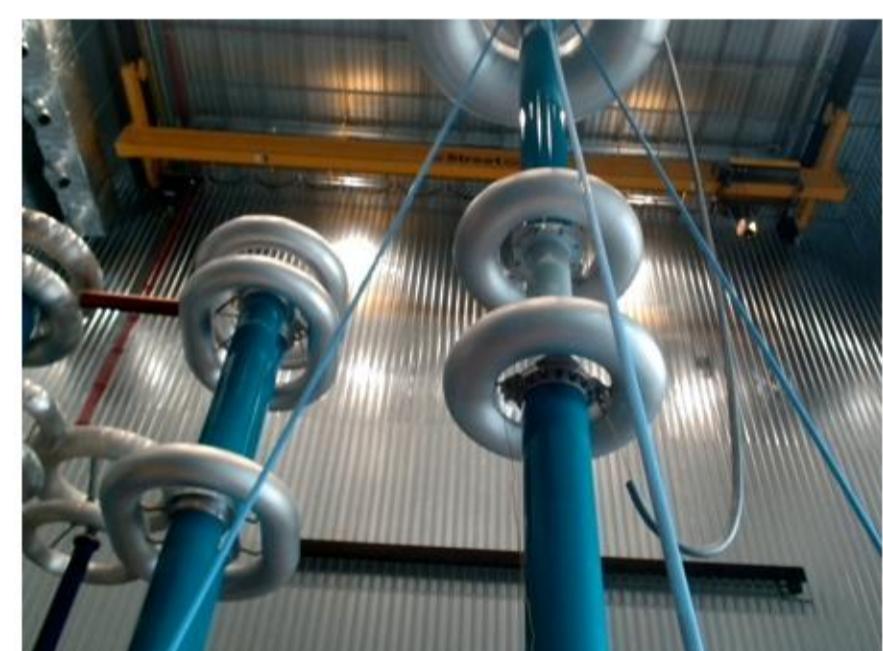
**0.0 dB**



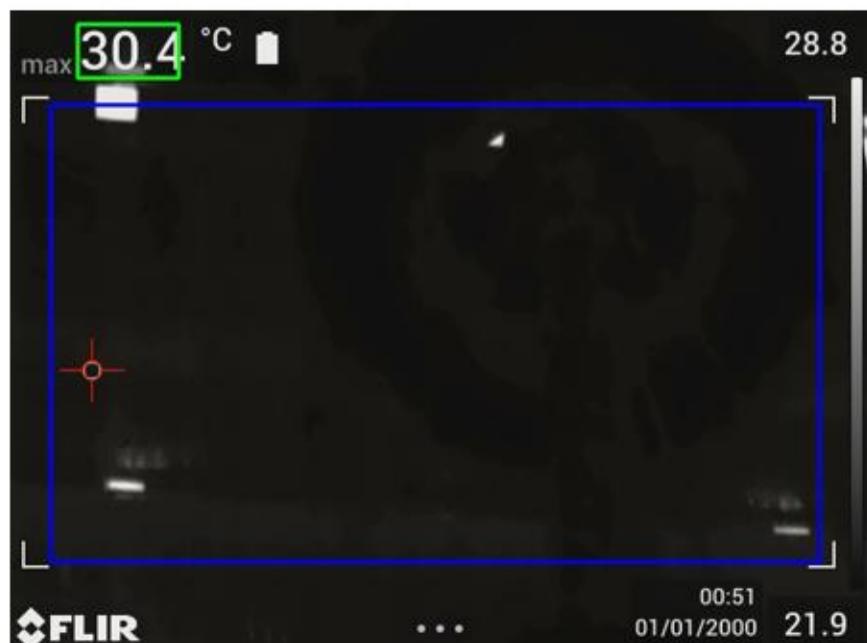
**Tilt  
40°**



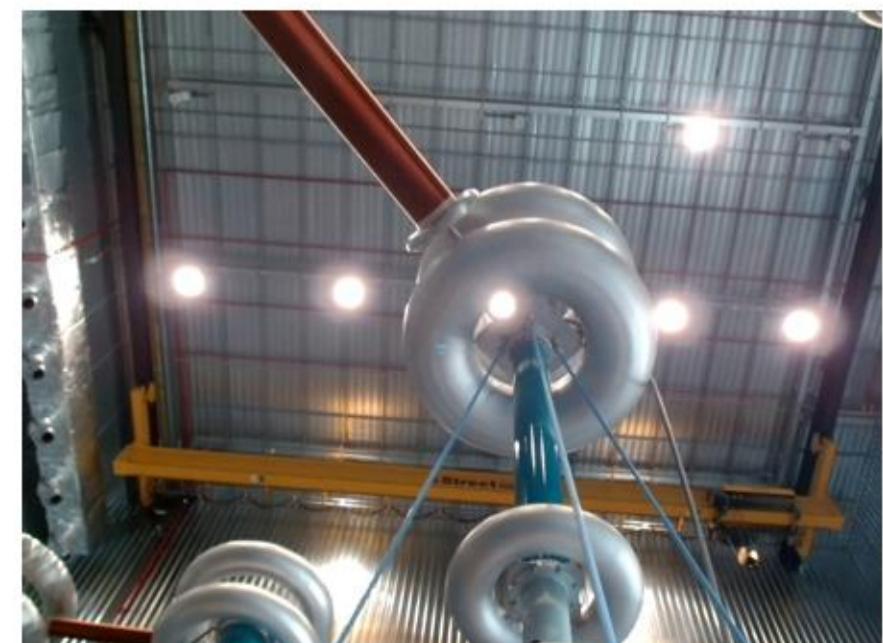
**0.0 dB**



**Tilt  
60°**



**0.0 dB**



MP3

Pan 216° (7)

Tilt  
0°



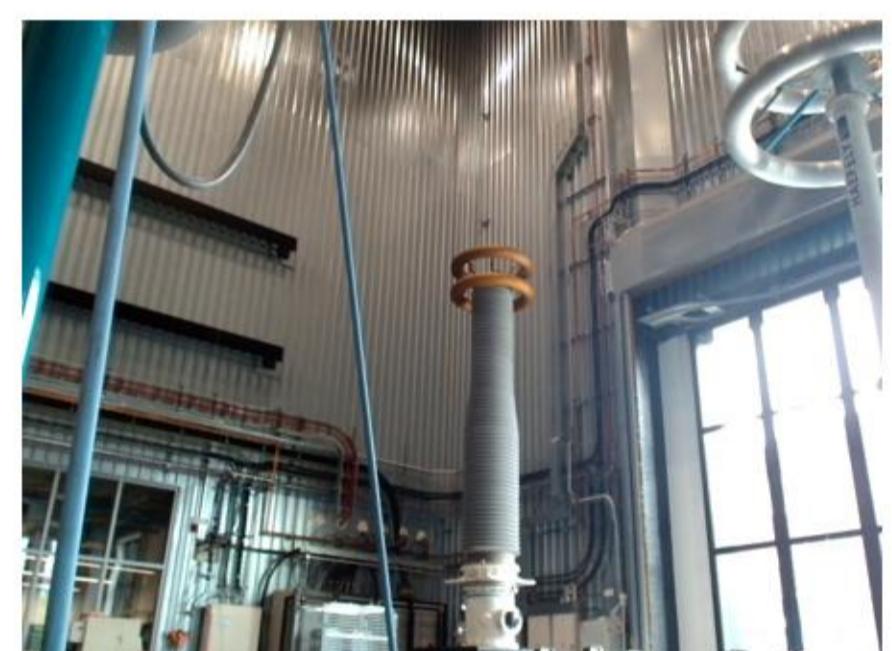
0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



**MP3**

**Pan 252° (8)**

**Tilt  
0°**



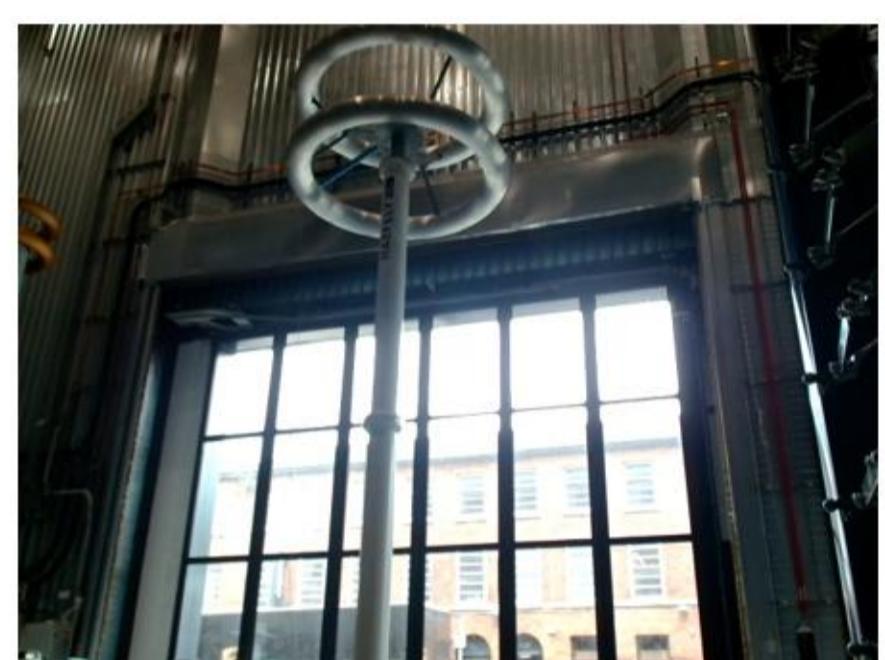
**0.0 dB**



**Tilt  
20°**



**0.0 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



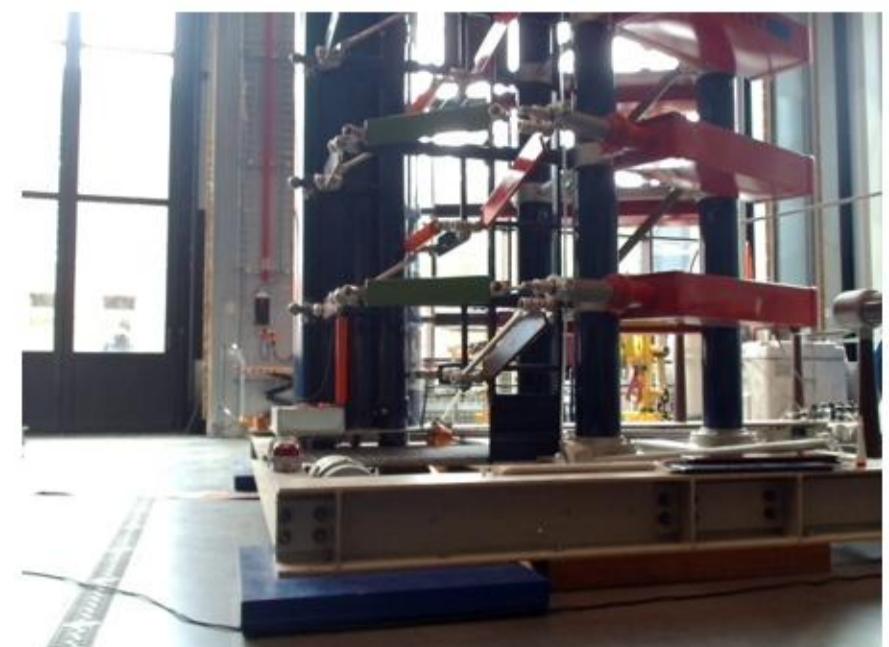
**MP3**

**Pan 288° (9)**

**Tilt  
0°**



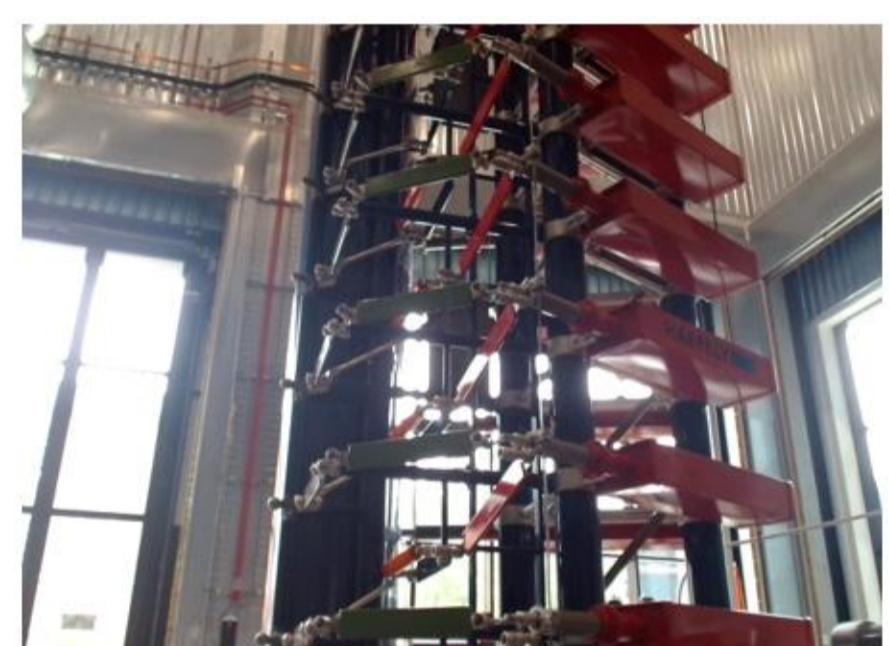
**0.0 dB**



**Tilt  
20°**



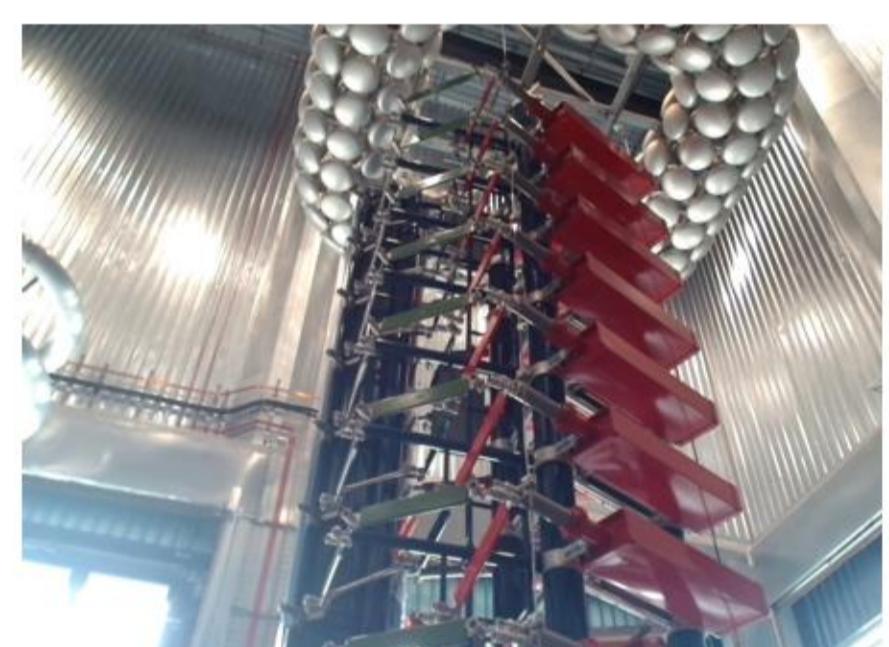
**0.0 dB**



**Tilt  
40°**



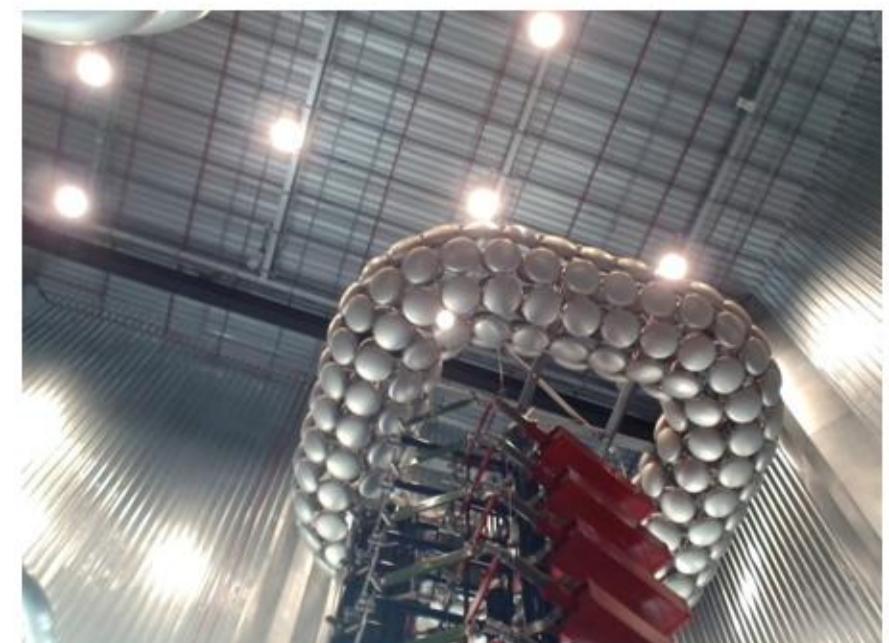
**0.0 dB**



**Tilt  
60°**



**0.0 dB**



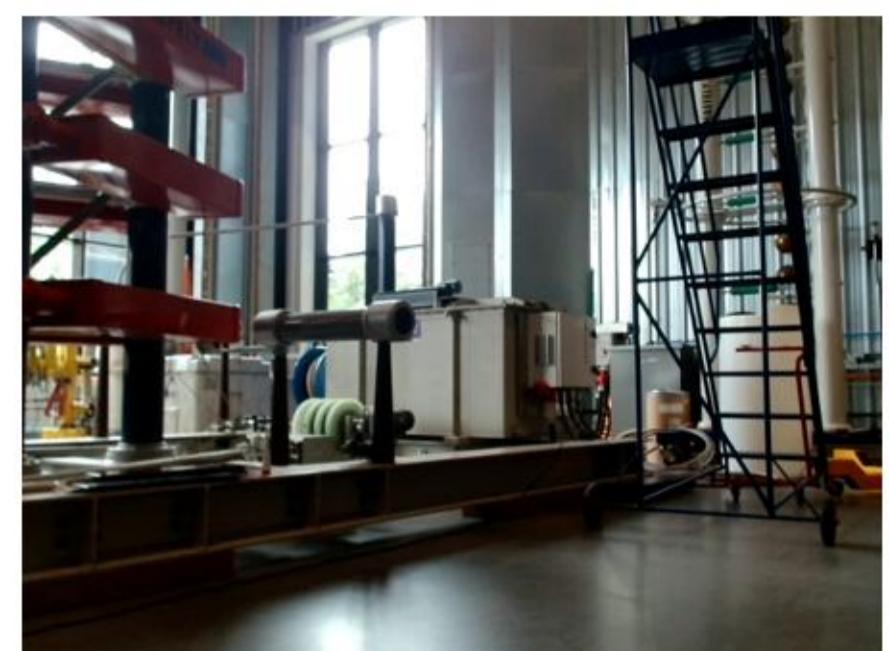
MP3

Pan 324° (10)

Tilt  
0°



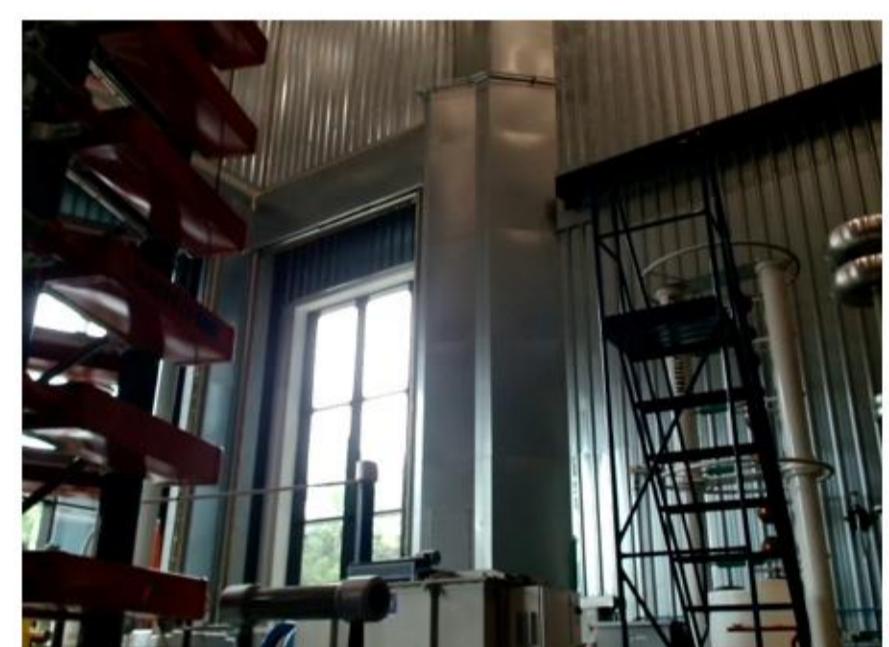
0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



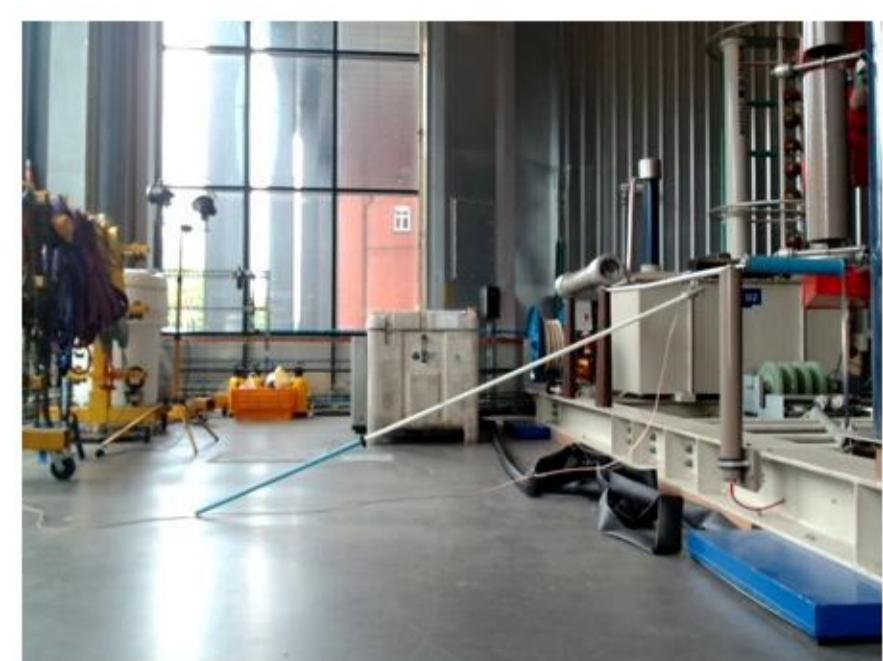
**MP4**

**Pan 0° (1)**

**Tilt  
0°**



**0.0 dB**



**Tilt  
20°**



**0.0 dB**



**Tilt  
40°**



**0.0 dB**



**Tilt  
60°**



**0.0 dB**



MP4

Pan 36° (2)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 72° (3)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



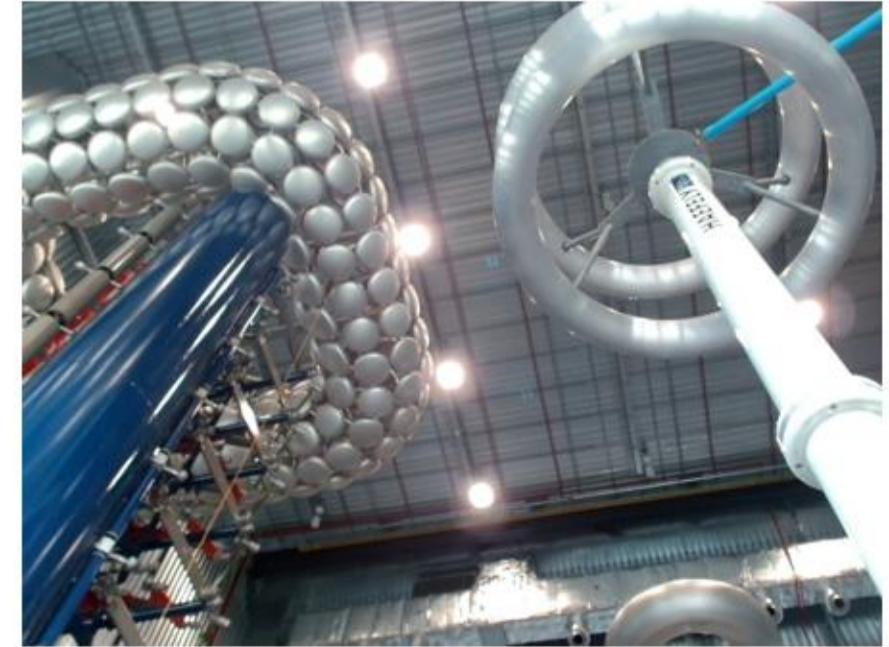
0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 108° (4)

Tilt  
0°



0.0 dB



Tilt  
20°



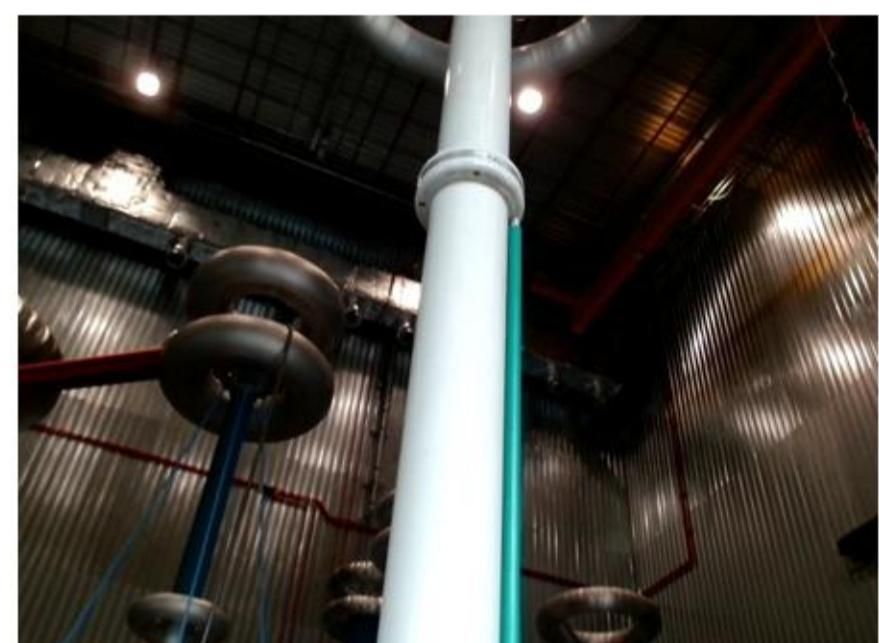
0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 144° (5)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 180° (6)

Tilt  
0°



0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



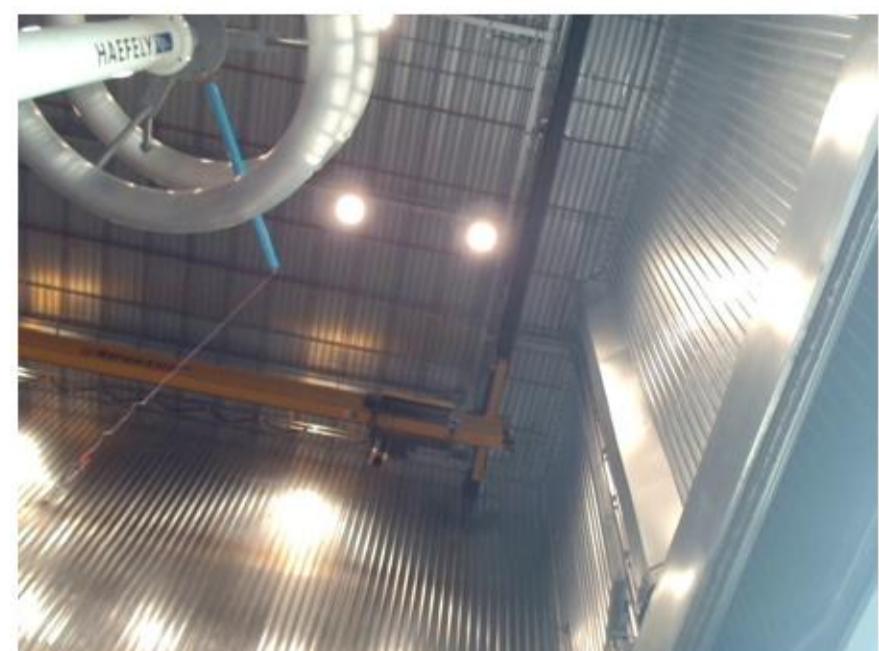
0.0 dB



Tilt  
60°



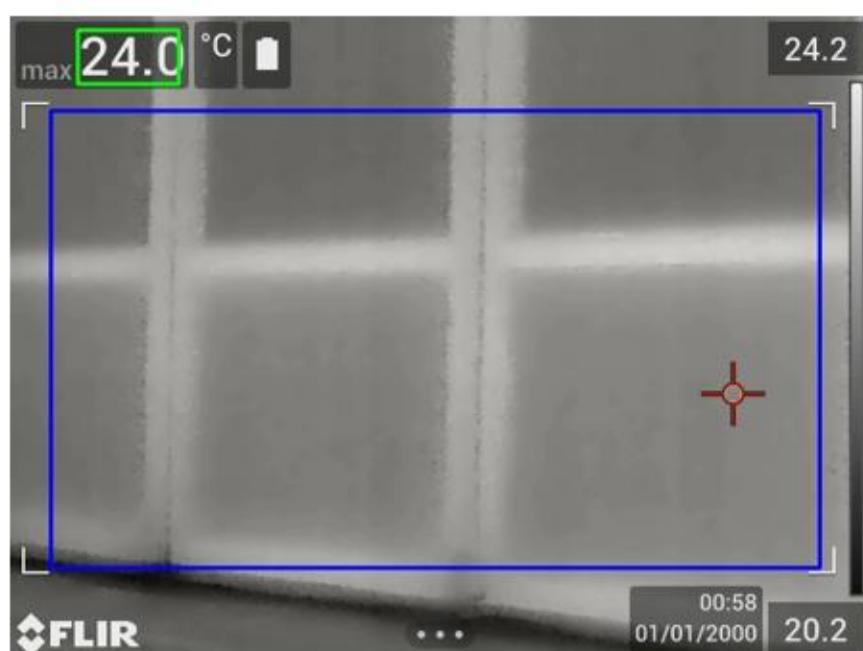
0.0 dB



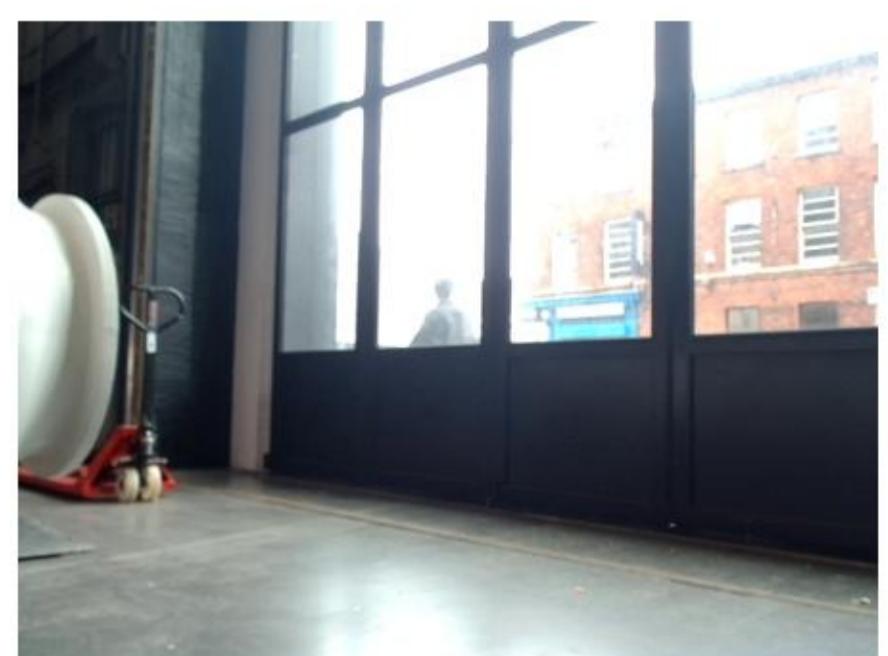
MP4

Pan 216° (7)

Tilt  
0°



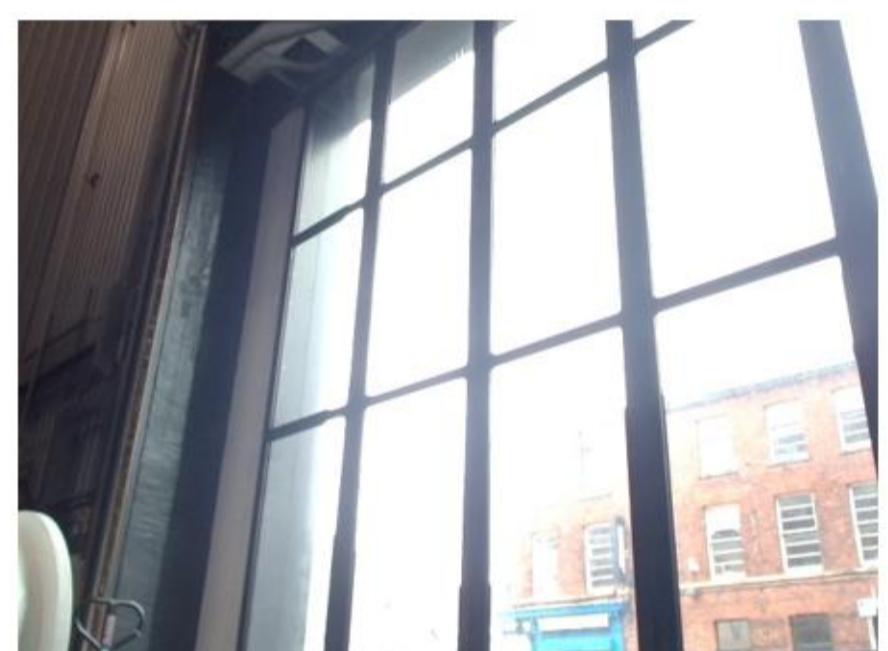
0.0 dB



Tilt  
20°



0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 252° (8)

Tilt  
0°



0.0 dB



Tilt  
20°



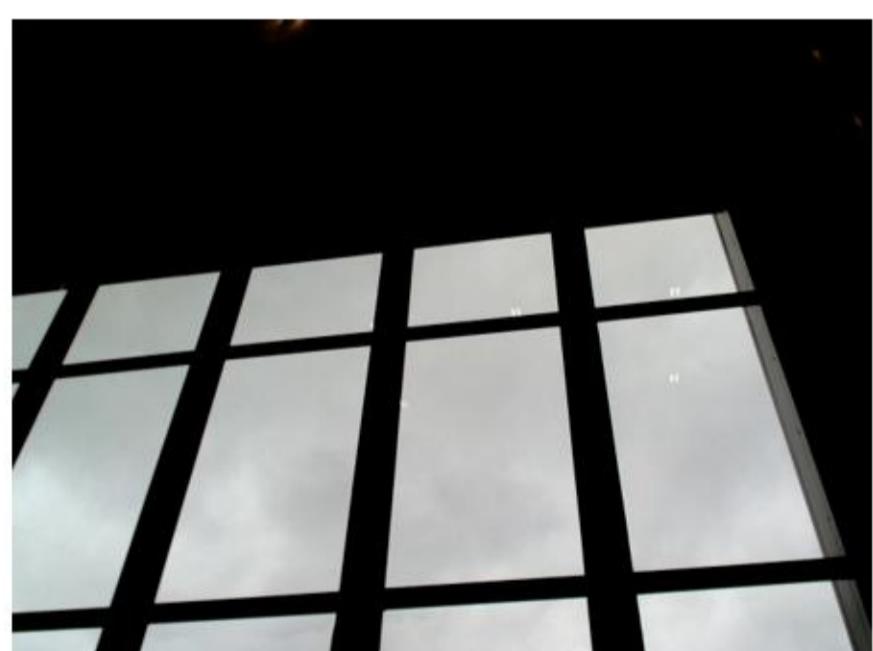
0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 288° (9)

Tilt  
0°



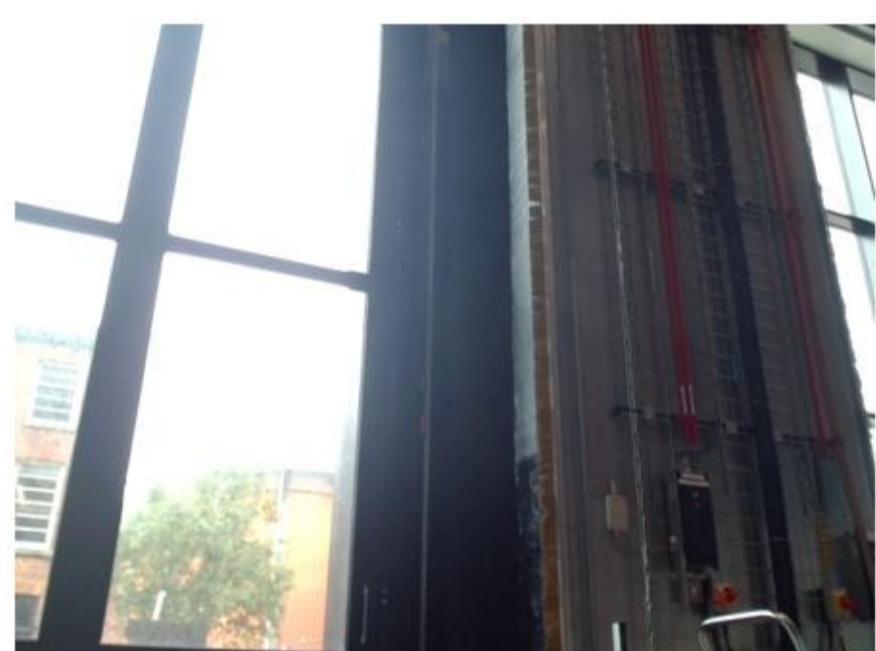
0.0 dB



Tilt  
20°



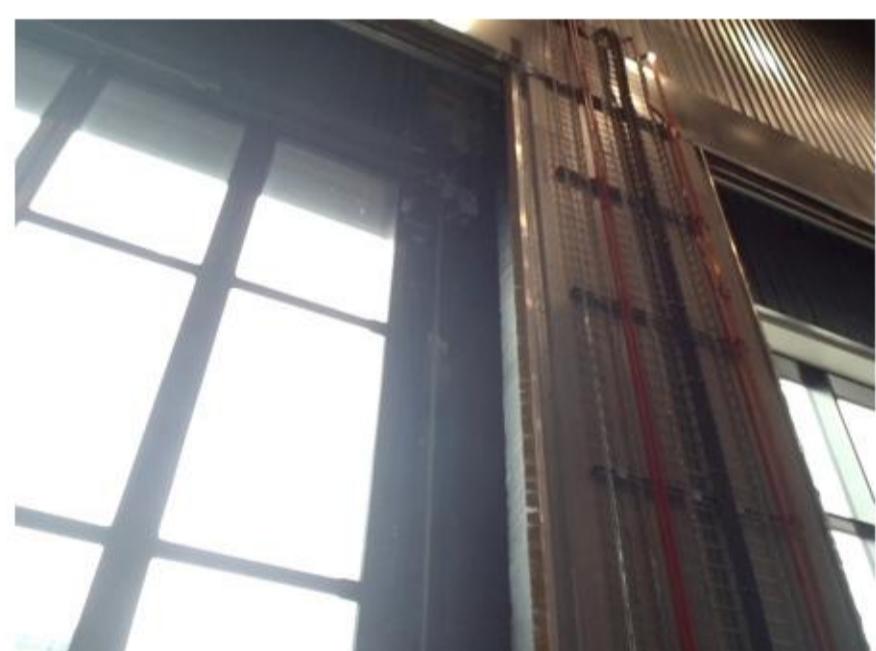
0.0 dB



Tilt  
40°



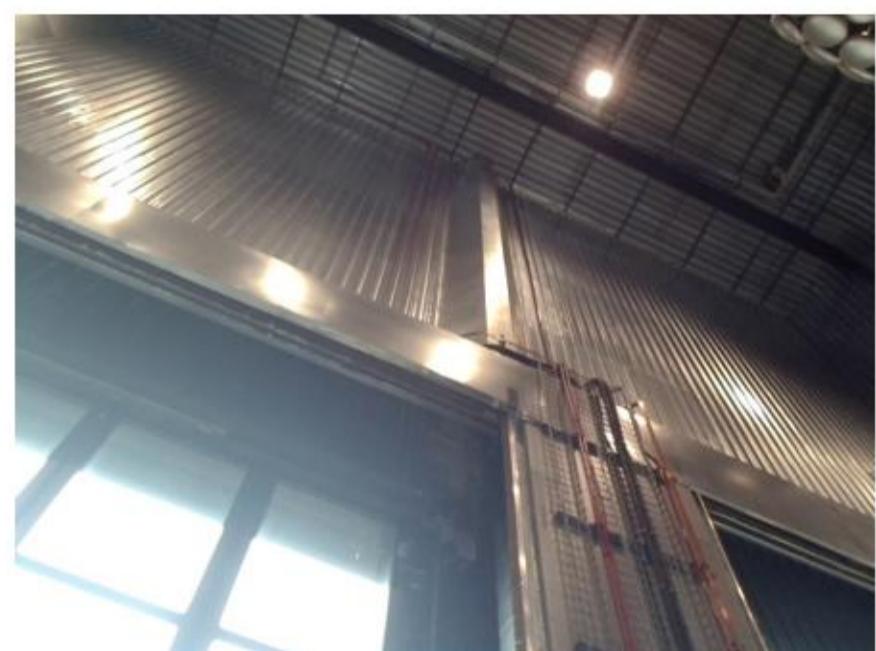
0.0 dB



Tilt  
60°



0.0 dB



MP4

Pan 324° (10)

Tilt  
0°



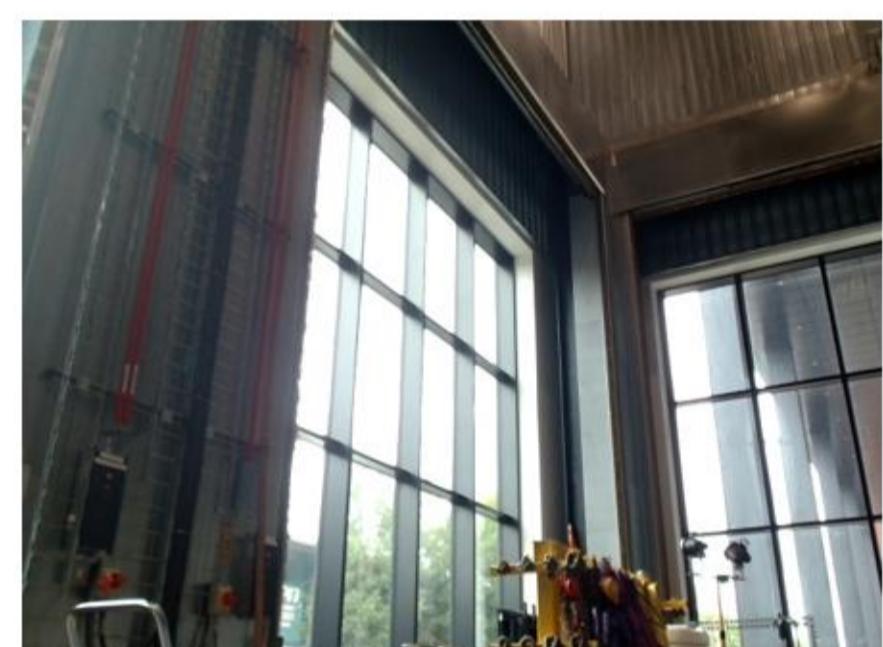
0.0 dB



Tilt  
20°



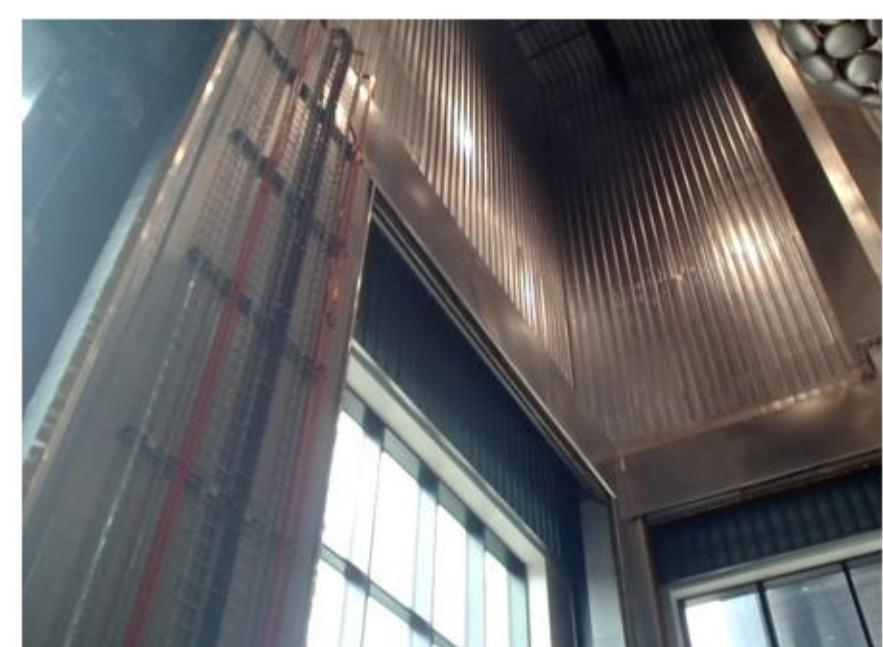
0.0 dB



Tilt  
40°



0.0 dB



Tilt  
60°



0.0 dB

