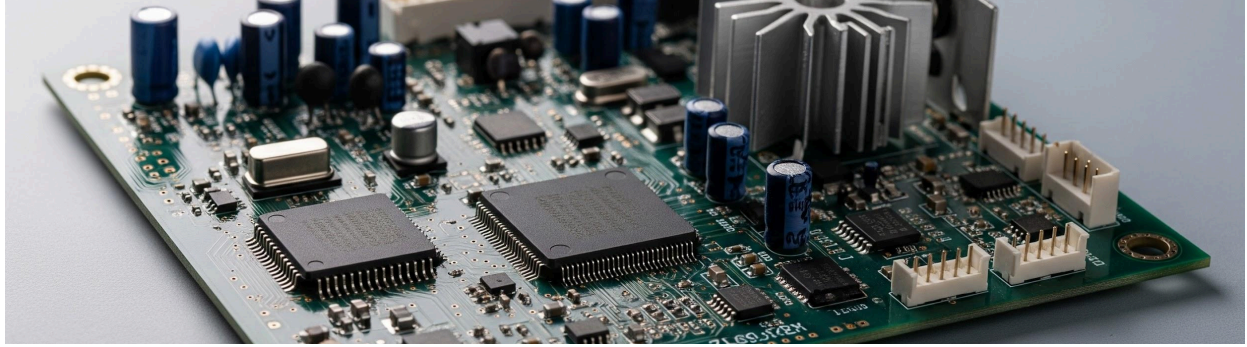




OAK4-S_P9_CR1.5B-Radiated Emissions

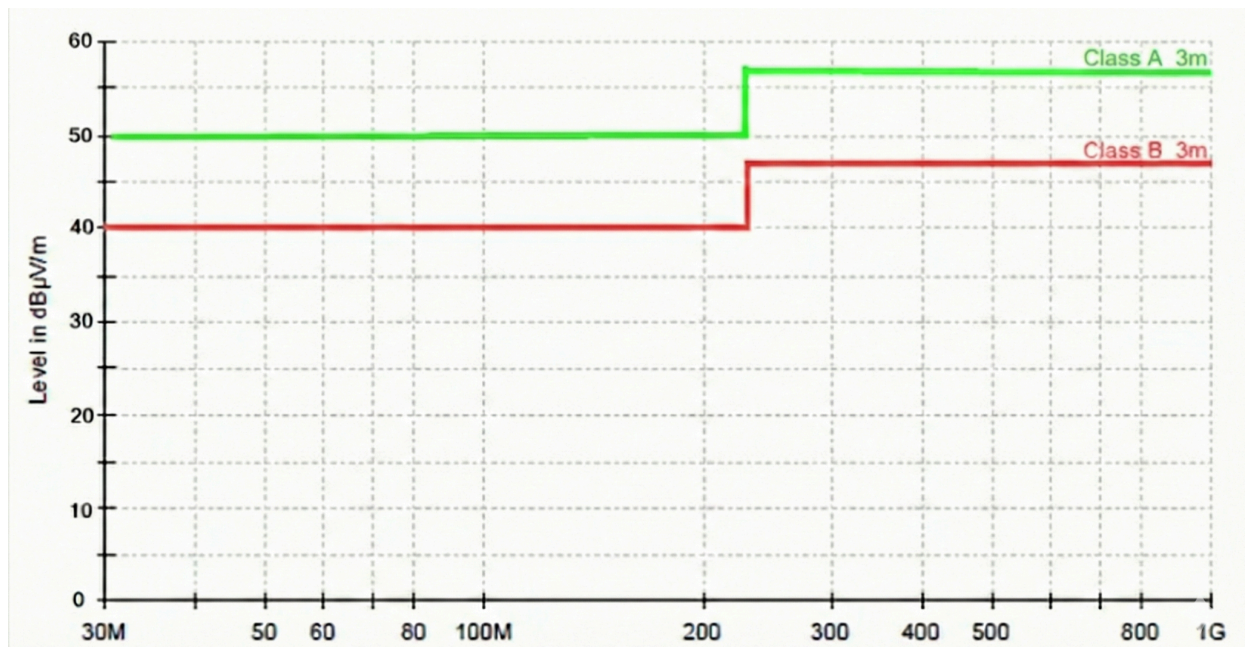
EN 55032:2015 + A11:2020 Class B

Date: 26.09.2025

Location: SIQ - Ljubljana, Slovenia

Standards used

- EN 55032:2015 + A11:2020 Class B



Limits (measurement distance 3 m):

- **Class A**
 - 30-230 MHz = 50 dB μ V/m
 - 230-1 GHz = 57 dB μ V/m
- **Class B**
 - 30-230 MHz = 40 dB μ V/m
 - 230-1 GHz = 47 dB μ V/m

Devices under test

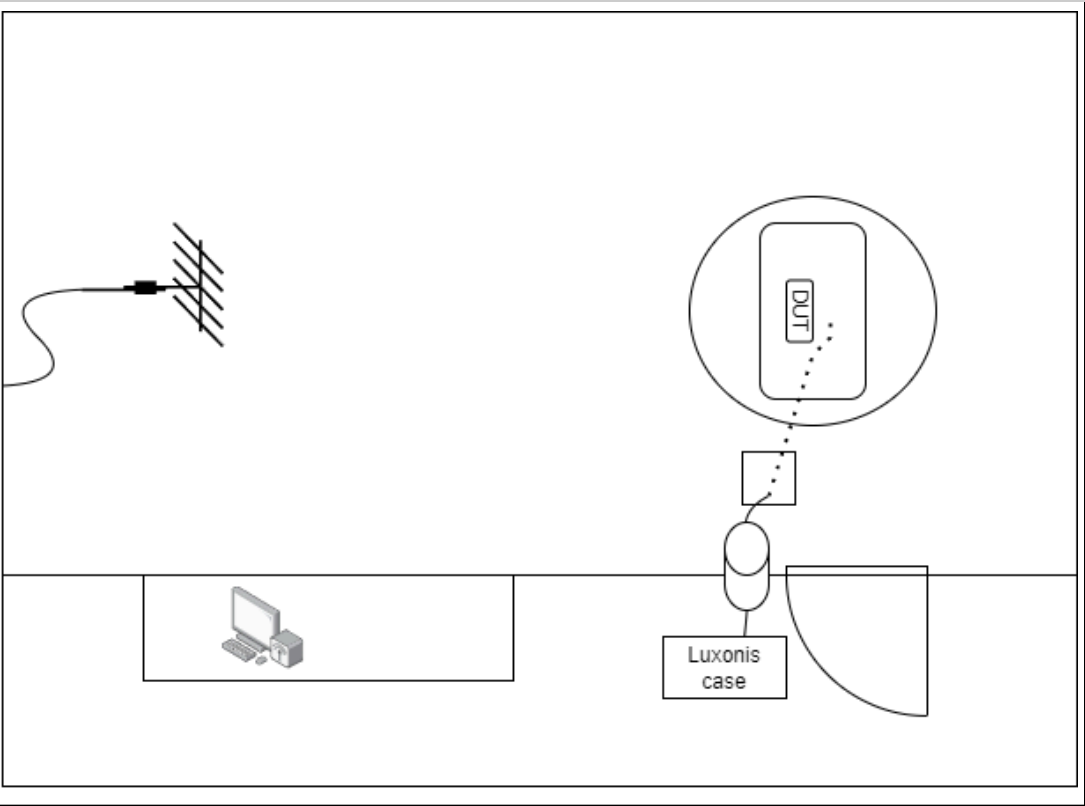
Lux ID	Variant	Unit ID	MXID
CR1.5B EE 18	OAK4-S-AF	4SAF-T2535-0070	/
CR1.5B EE 23	OAK4-S-AF	4SAF-T2535-0060	/

Testing setup

The device was placed on the table and the cable ran on the back of the table to the floor. The cable emerges from the floor at the edge of the chamber and then leaves the chamber through a hole in the wall. It then plugs into the Luxonis's case.

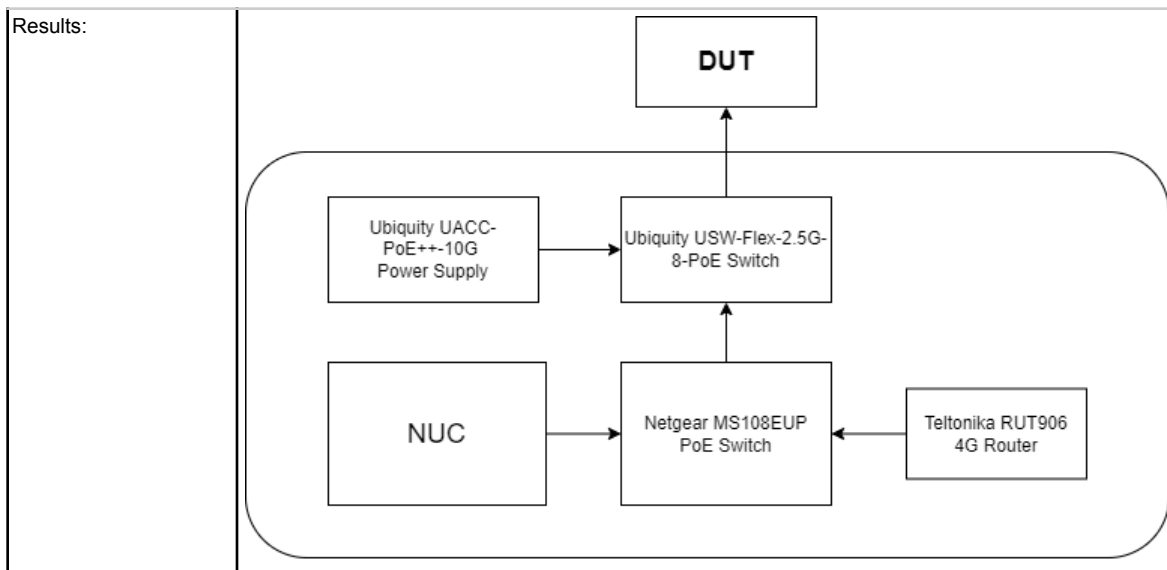
SIQ Testing setup	
Description:	Anechoic chamber testing setup.

Results:



Testing setup

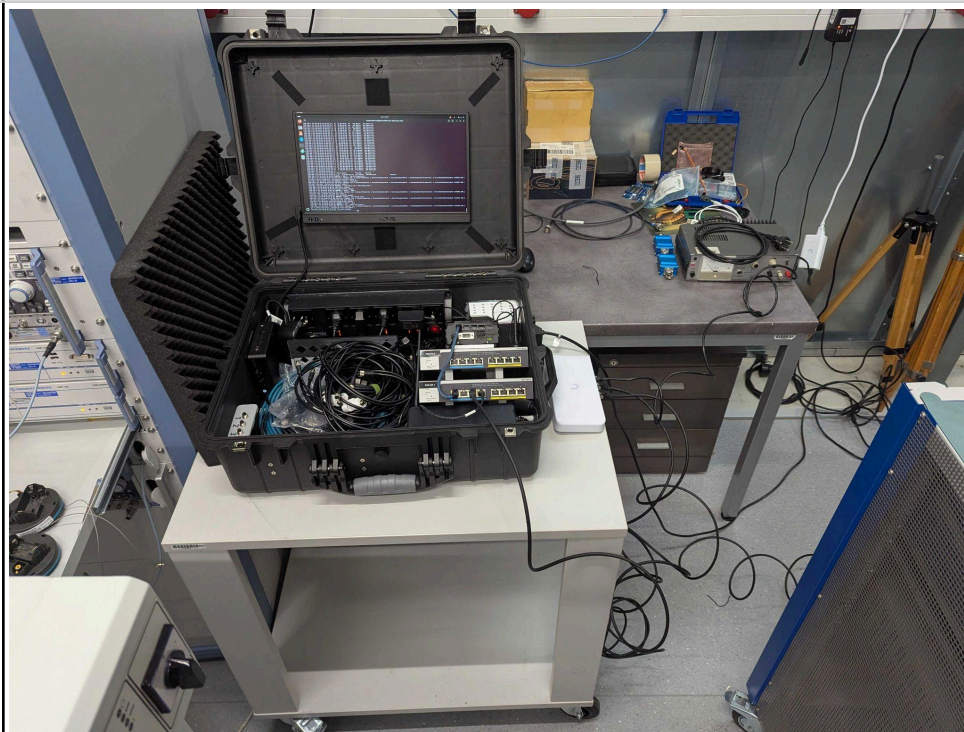
Description: Luxonis Case setup with DUT.

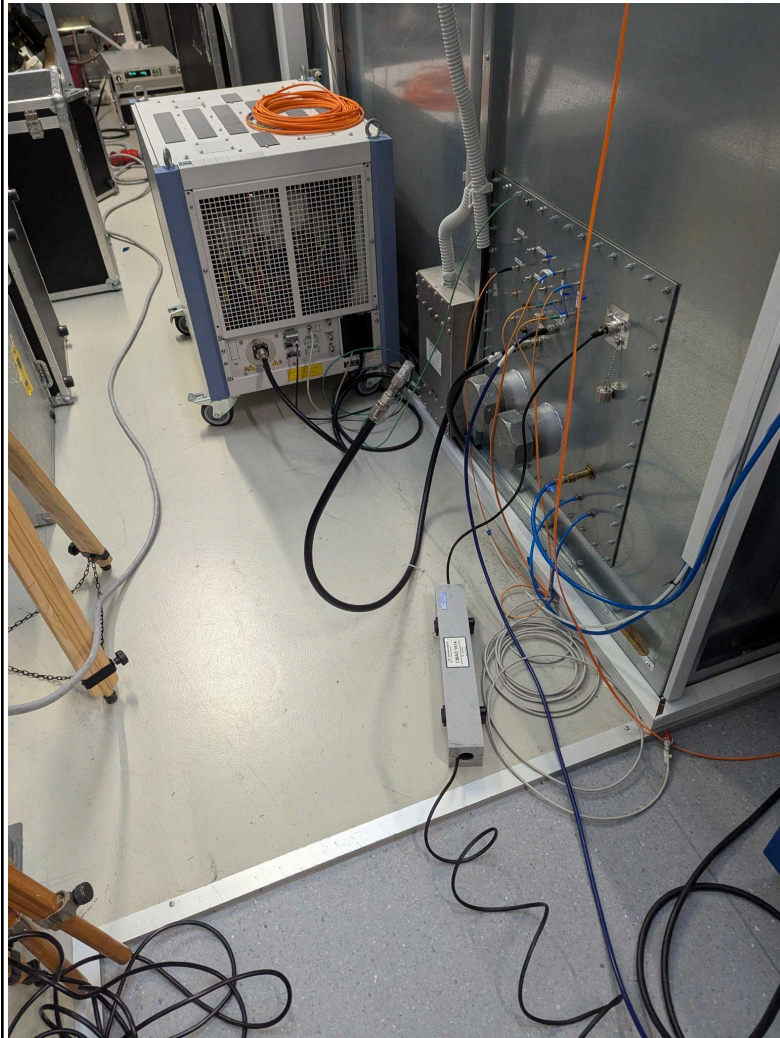


Testing setup

Description: The picture presents an OAK4-D but the setup is the same for OAK4-S.

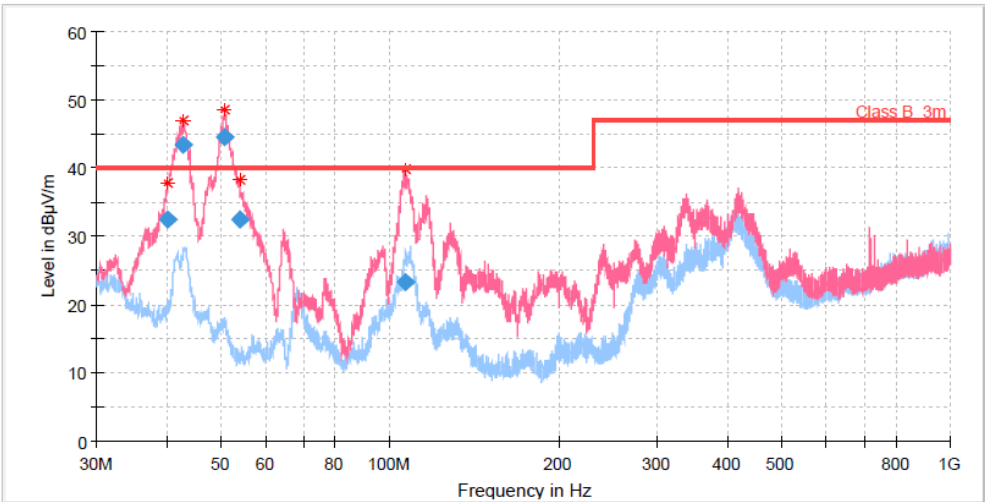
Results:





Measurements

OAK4-D CR1.5B EE 18	
Description:	Device tested as is from the factory.
OS:	1.18.3
Test script/command:	python3 stress.py -cpu 7 -nn sustained_high_performance -cams cama,c -ufs -imu

	accel,gyro,mag -ip 192.168.1.XX -eth 2500
Test setup:	• Netgear switch. • LCN cable. • S/FTP cable with coupler.
Results:	
Notes:	
Pass/Fail:	Fail Class B Pass Class A