

5 TEST CONDITIONS AND RESULTS

5.1 Conducted emission

For test instruments and accessories used see section 6 Part A 4.

5.1.1 Description of the test location

Test location: Shielded Room S2

5.1.2 Photo documentation of the test setup



5.1.3 Test result

Frequency range: 0.15 MHz - 30 MHz
Min. limit margin -18.2 dB at 0.155 MHz

The requirements are **FULFILLED**.

Remarks: For detailed results, please see the following page(s).

For description of the measurement see 4.5.2.

5.2 Radiated emission < 1 GHz (electric field)

For test instruments and accessories used see section 6 Part A 5.

5.2.1 Description of the test location

Test location: OATS 1
Test distance: 3 m

5.2.2 Photo documentation of the test setup

PoE power supply:



Power supply:



5.2.3 Test result

Frequency range: 30 MHz - 1000 MHz
Min. limit margin -1.1 dB at 44.6 MHz

The requirements are **FULFILLED**.

Remarks: For detailed results, please see the following page(s).
For description of the measurement see 4.5.2.

5.3 Radiated emission > 1 GHz (electric field)

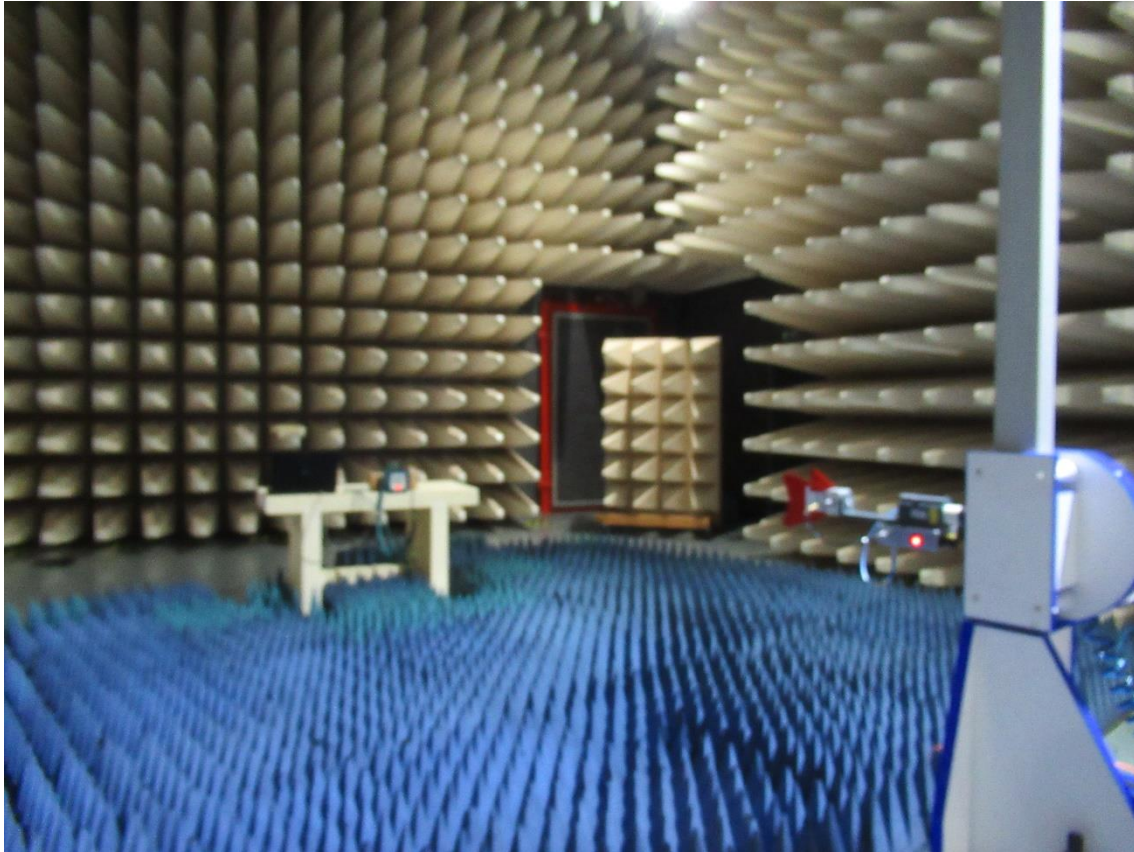
For test instruments and accessories used see section 6 Part SER 3.

5.3.1 Description of the test location

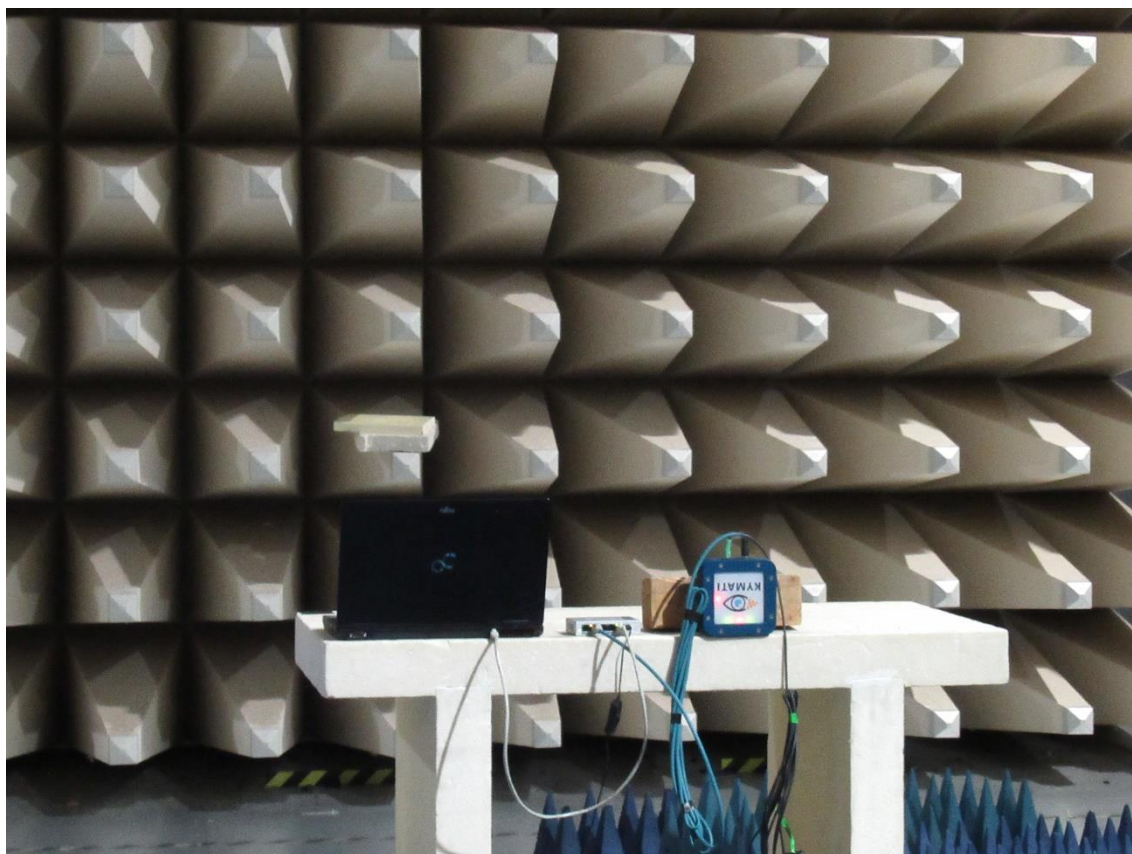
Test location: Anechoic chamber 1
Test distance: 3 m

5.3.2 Photo documentation of the test setup

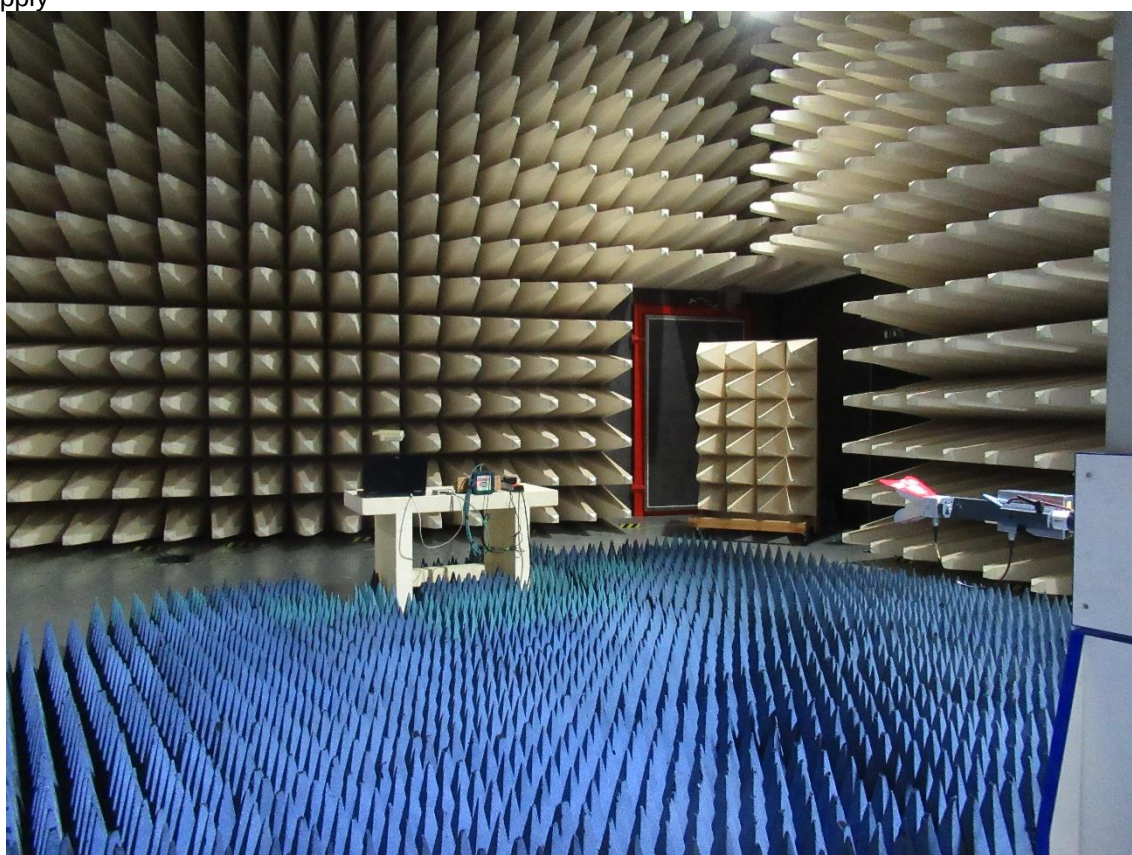
PoE

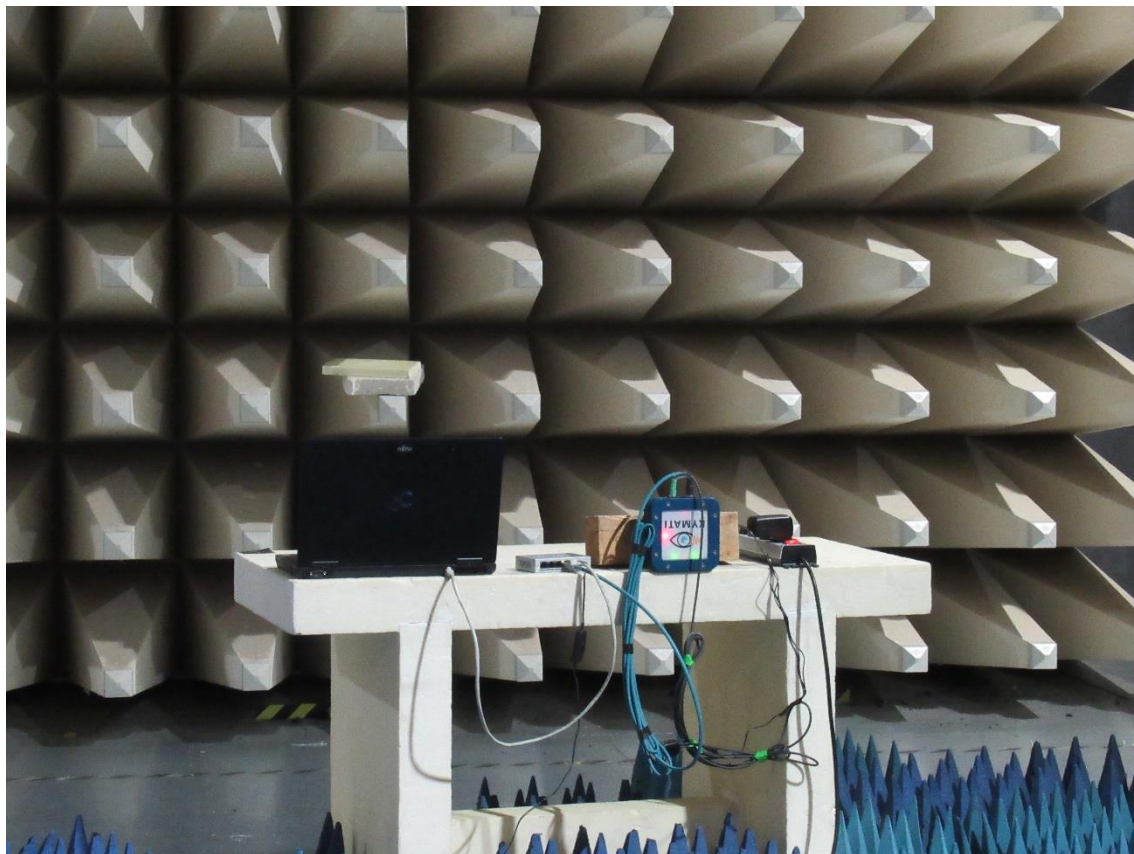


The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test results without the written permission of the test laboratory.



Power supply





5.3.3 Test result

Frequency range:	1 – 40 GHz
Min. limit margin, PoE	-2.3 dB at 14.399 GHz
Min. limit margin, power supply	-1.7 dB at 14.399 GHz

The requirements are **FULFILLED**.

Remarks: For detailed results, please see the following page(s).

For description of the measurement see 4.5.2.