

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)

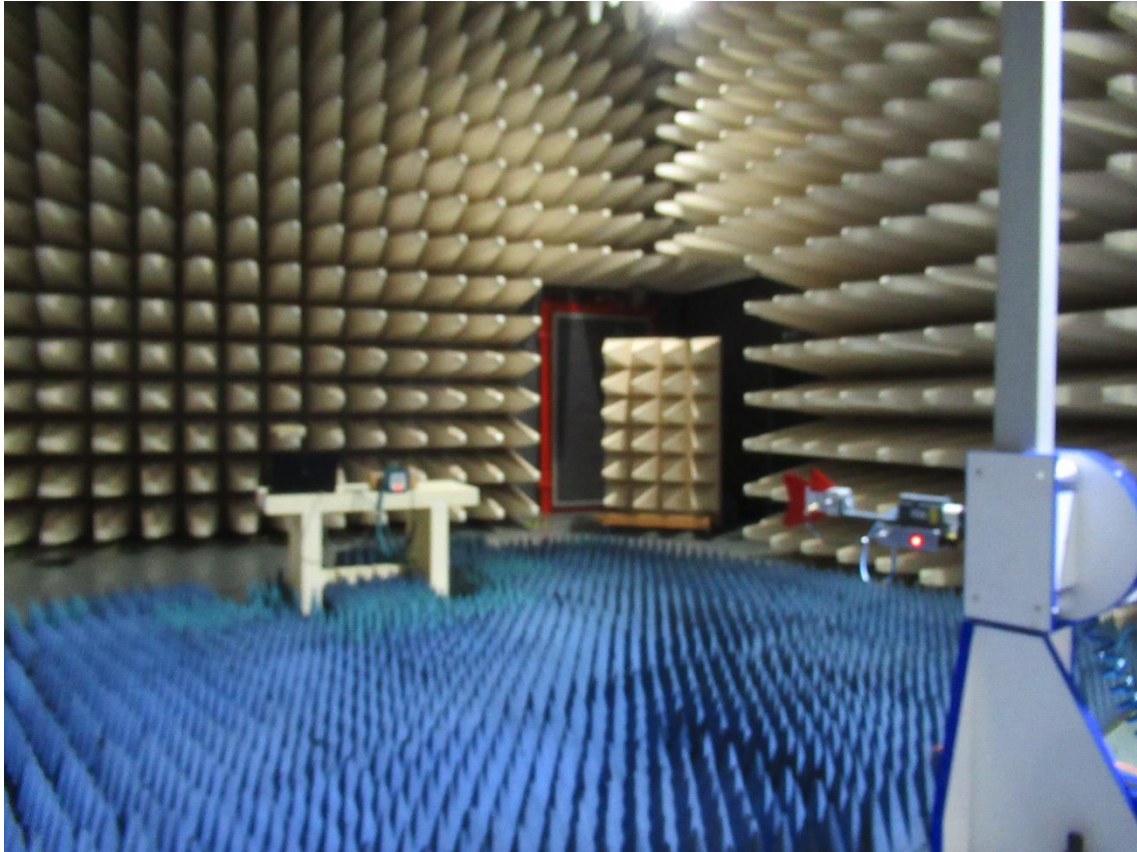
For test instruments and accessories used see section 6 Part SER 3.

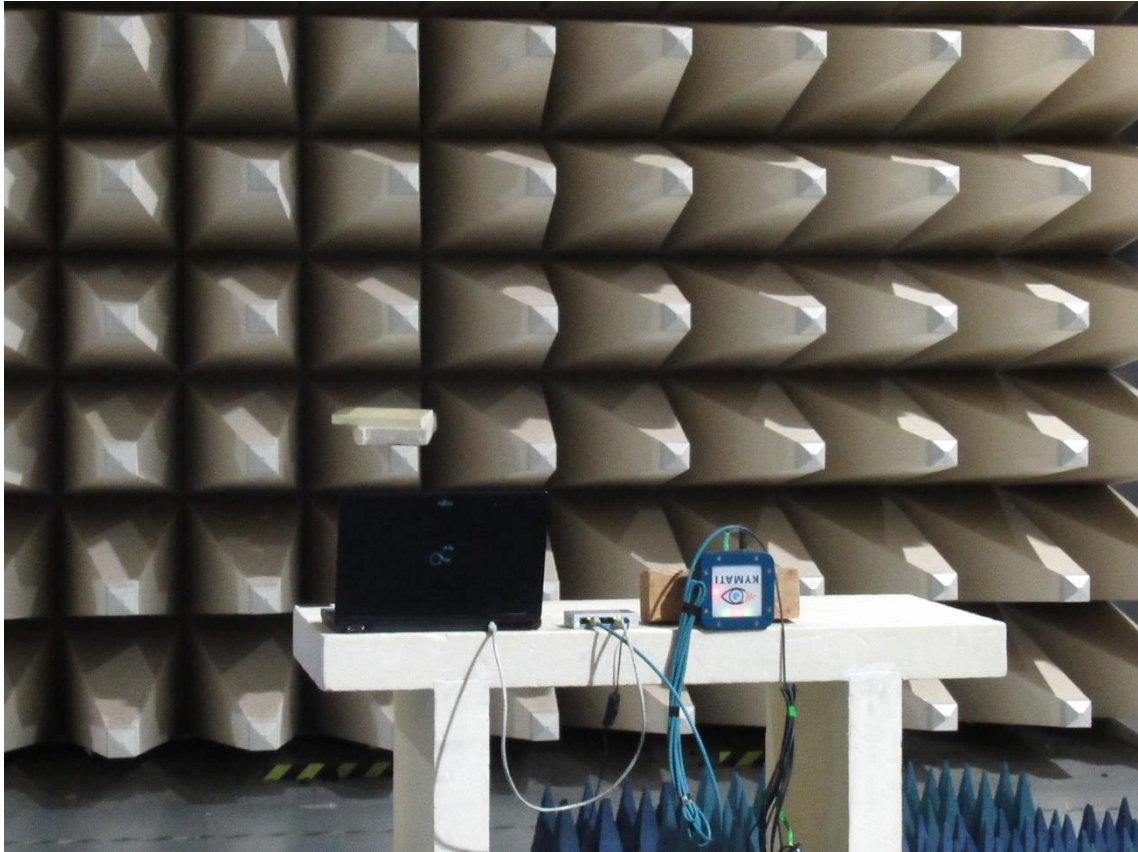
5.3.1 Description of the test location

Test location: Anechoic chamber 1
Test distance: 3 m

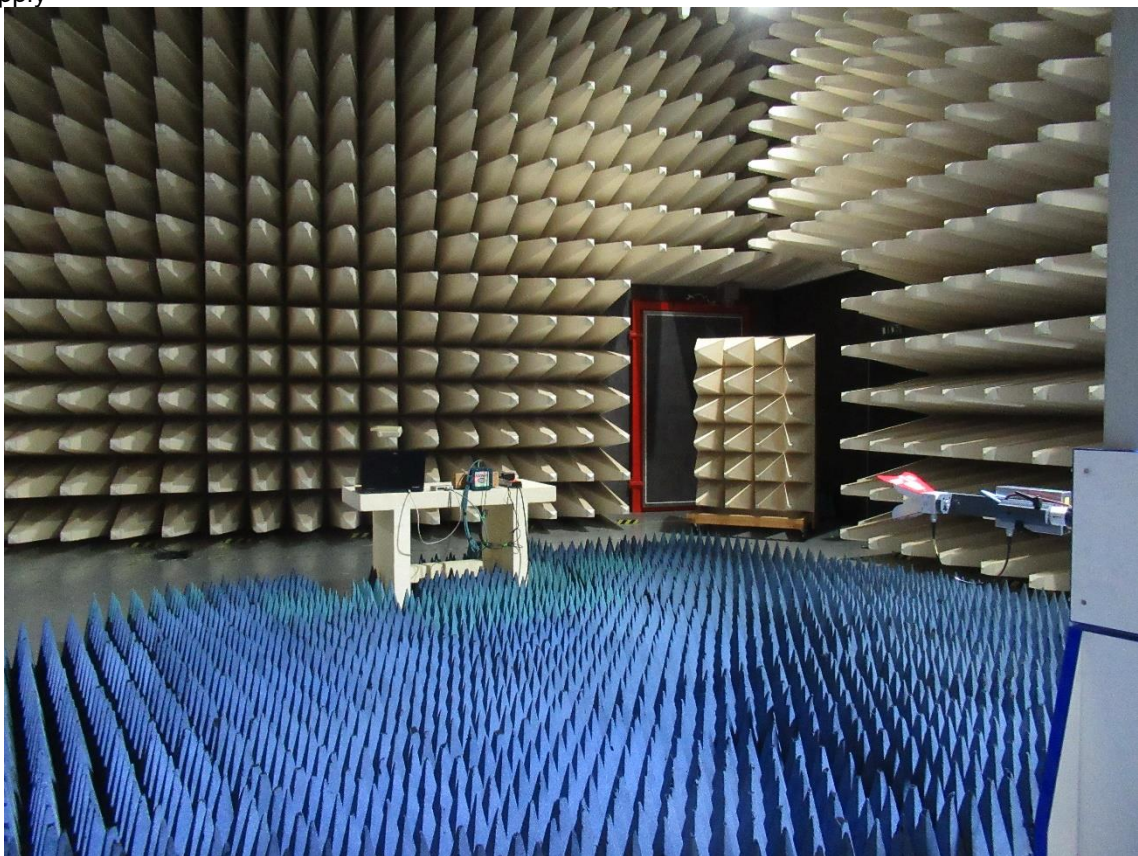
5.3.2 Photo documentation of the test setup

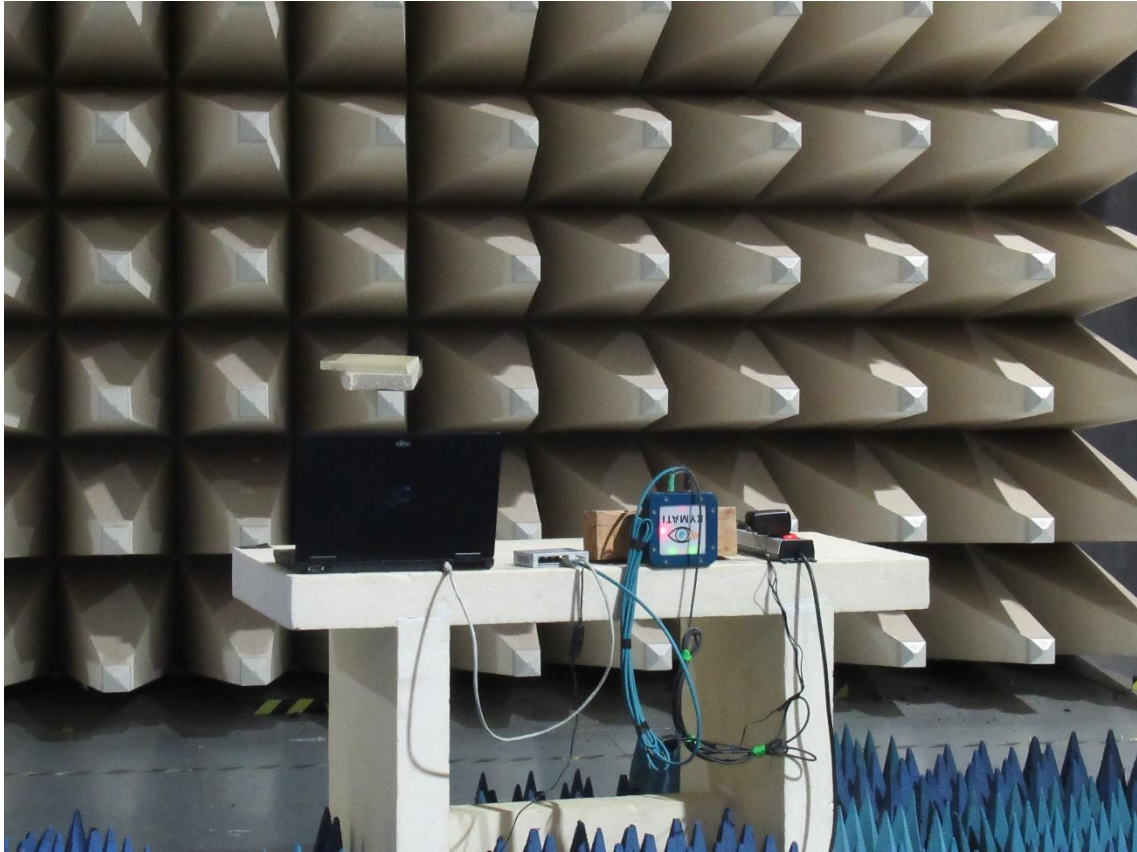
PoE





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.