

FCC ID: O2FVOXTER

5 TEST CONDITIONS AND RESULTS

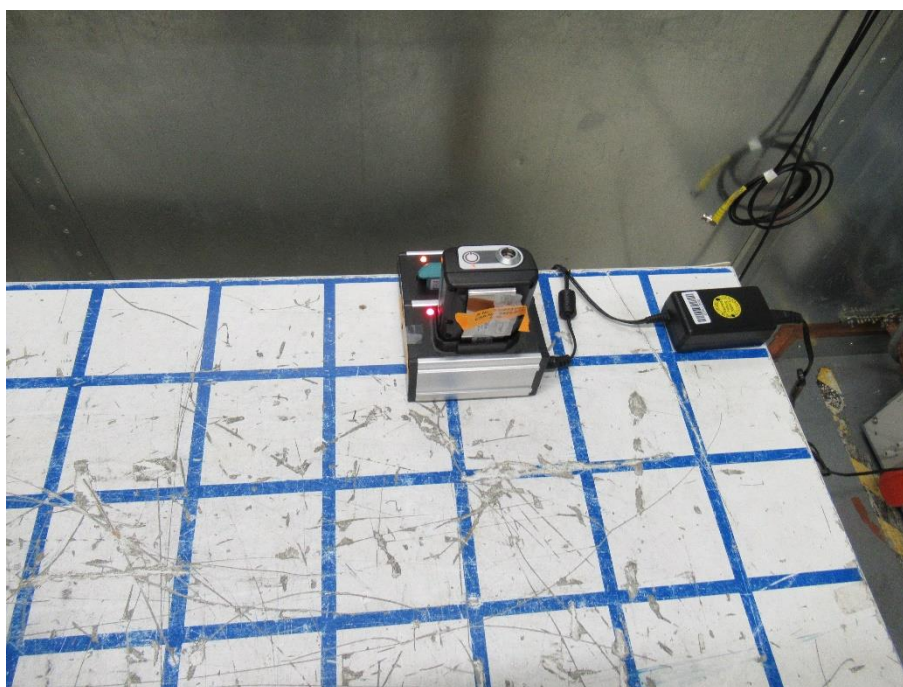
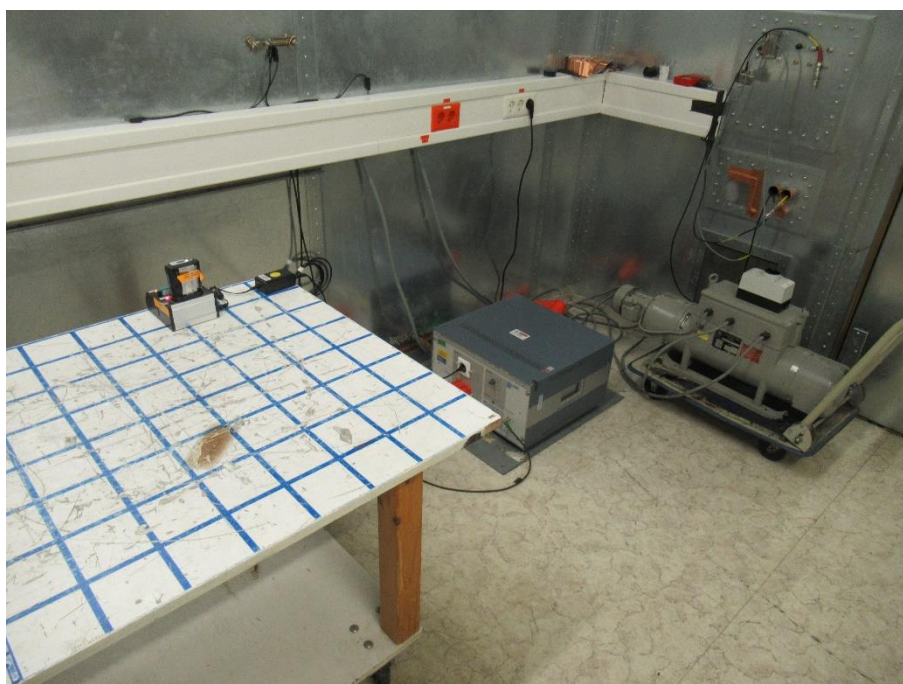
5.1 Conducted emissions

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 set-up



5.1.3 Applicable standard

CSA Group Bayern GmbH
Ohmstrasse 1-4 · 94342 STRASSKIRCHEN · GERMANY
Tel.: +49(0)9424-94810 · Fax: +49(0)9424-9481440

File No. **T42973-02-00HS**, page **9** of **24**

Rev. No. 6.0, 2020-07-20

FCC ID: O2FVOXTER

5.2 Field strength of the fundamental wave

For test instruments and accessories used see section 6 Part CPR 1.

5.2.1 Description of the test location

Test location: OATS1
Test distance: 3 metres

5.2.2 Photo documentation of the test set-up



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.

FCC ID: O2FVOXTER

5.3 Spurious emissions

For test instruments and accessories used see section 6 Part **SER 1**, **SER 2**.

5.3.1 Description of the test location

Test location: OATS1
Test distance: 3 metres

5.3.2 Photo documentation of the test set-up



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.

FCC ID: O2FVOXTER



5.3.3 Applicable standard

FCC Part 15, Section 15.209 and RSS-Gen clause 8.9

The resolution bandwidth during the measurement is as follows:

9 kHz – 150 kHz:	RBW:	200 Hz
150 kHz – 30 MHz:	RBW:	9 kHz
30 MHz – 1000 MHz:	RBW:	120 kHz

5.3.4 Test result

f < 30 MHz:

Results at a measurement distance of 3m

Frequency [kHz]	Read QP [dBμV]	Read AV [dBμV]	Bandwidth [kHz]	Correct. [dB]	Level: QP [dBμV/m]	Level: AV [dBμV/m]	Limit [dBμV/m]	Delta [dB]
552	30.9	-	9.0	20	50.9	-	72.8	-21.9
6020	28.4	-	9.0	20	48.4	-	69.5	-21.1
27120	17.3	-	9.0	20	37.3	-	69.5	-32.2

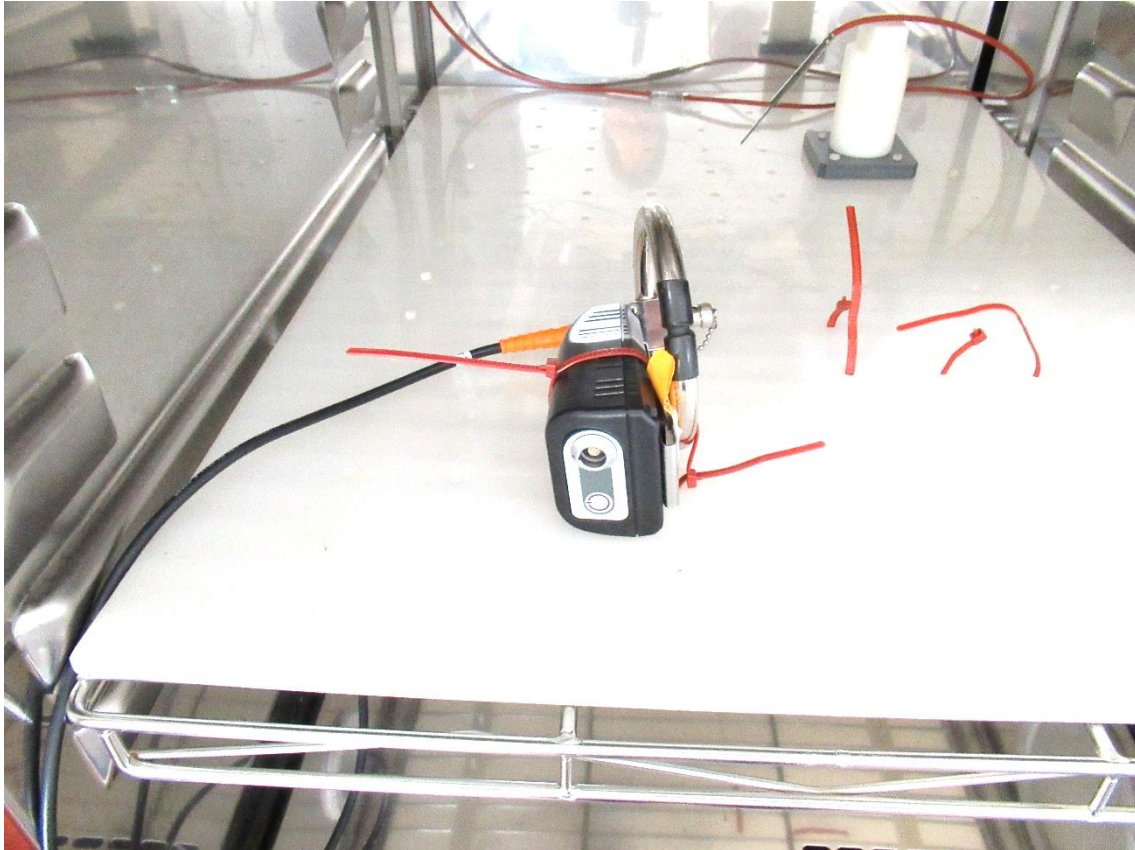
Note: Limit adopted to 3 m distance

FCC ID: O2FVOXTER**5.4 Frequency tolerance**

For test instruments and accessories used see section 6 Part FE.

5.4.1 Description of the test location

Test location: AREA4 (Climatic Chamber)

5.4.2 Photo documentation of the test set-up**5.4.3 Applicable standard**

According to FCC Part 15, Section 15.225(e) and RSS-210 clause B.6

FCC ID: O2FVOXTER

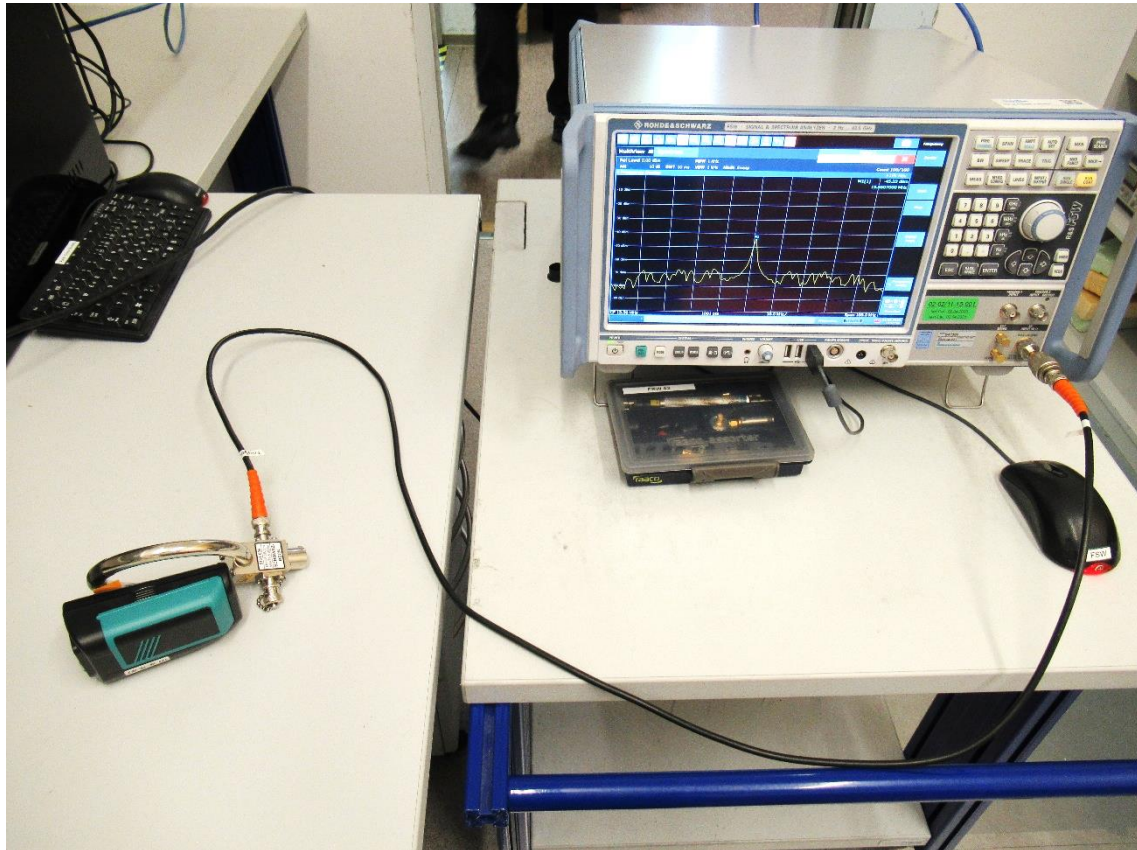
5.5 Bandwidth

For test instruments and accessories used see section 6 Part MB.

5.5.1 Description of the test location

Test location: Shielded Room S6

5.5.2 Photo documentation of the test set-up



5.5.3 Applicable standard

According to FCC Part 15, Section 15.215(c) and RSS-Gen 6.7

5.5.4 Test result

Measured Bandwidth	result (kHz)	Limit (kHz)
20dB	2.50	--
99%	2.09	--

The requirements are **FULFILLED**.

Remarks: For detailed test result please refer to following test protocol.

FCC ID: O2FVOXTER

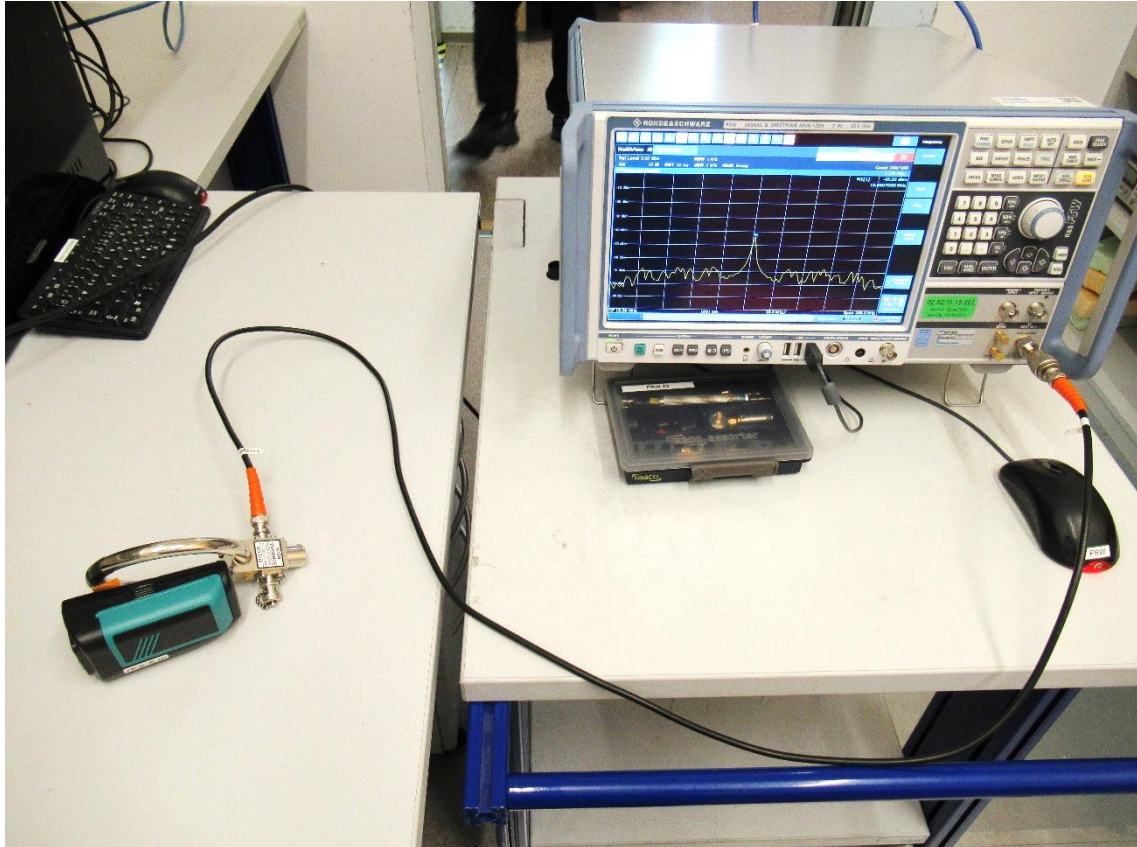
5.6 Transmitter spectrum mask

For test instruments and accessories used see section 6 Part MB.

5.6.1 Description of the test location

Test location: AREA4

5.6.2 Photo documentation of the test set-up



5.6.3 Applicable standard

According to FCC Part 15, Section 15.225 (a-d) and RSS-210 clause B.6 (a-d)

5.6.4 Description of Measurement

measurement was performed radiated.

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.