

ANNEX 4 TO TEST REPORT # EMCC-880104HCB, 2004-10-29

BANDWIDTH AND BAND-EDGE COMPLIANCE

EQUIPMENT UNDER TEST:

Trade Name: Remote Control W13
Model: 4512-133-02911 (Remote Control W13)
Serial No: 04001004
Equipment Category: Transceiver
Manufacturer: Sasse Elektronik GmbH
Address: Mühlenstrasse 4
91126 Schwabach
Germany

Phone: +49-9122-978-126
Fax: +49-9122-978-133
drechsel@sasse-elektronik.de

RELEVANT STANDARD: 47 CFR Part 15.249

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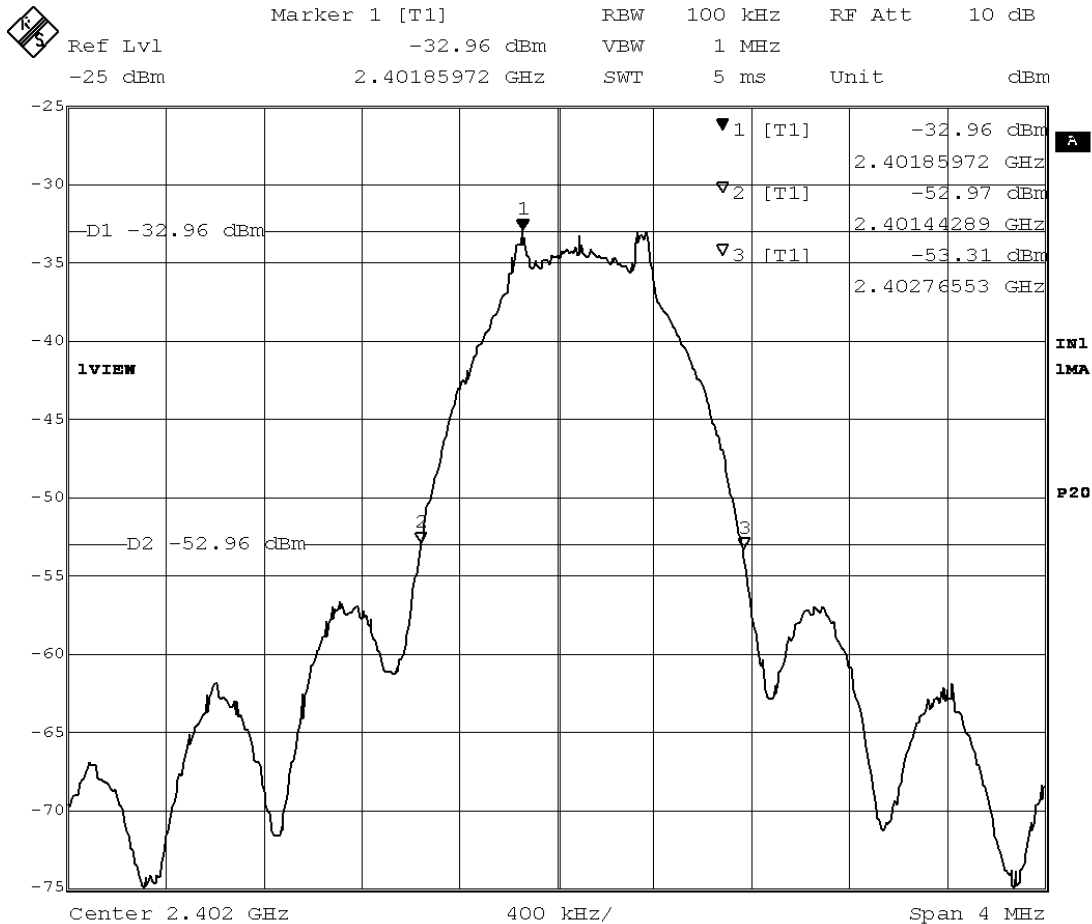
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1 BANDWIDTH

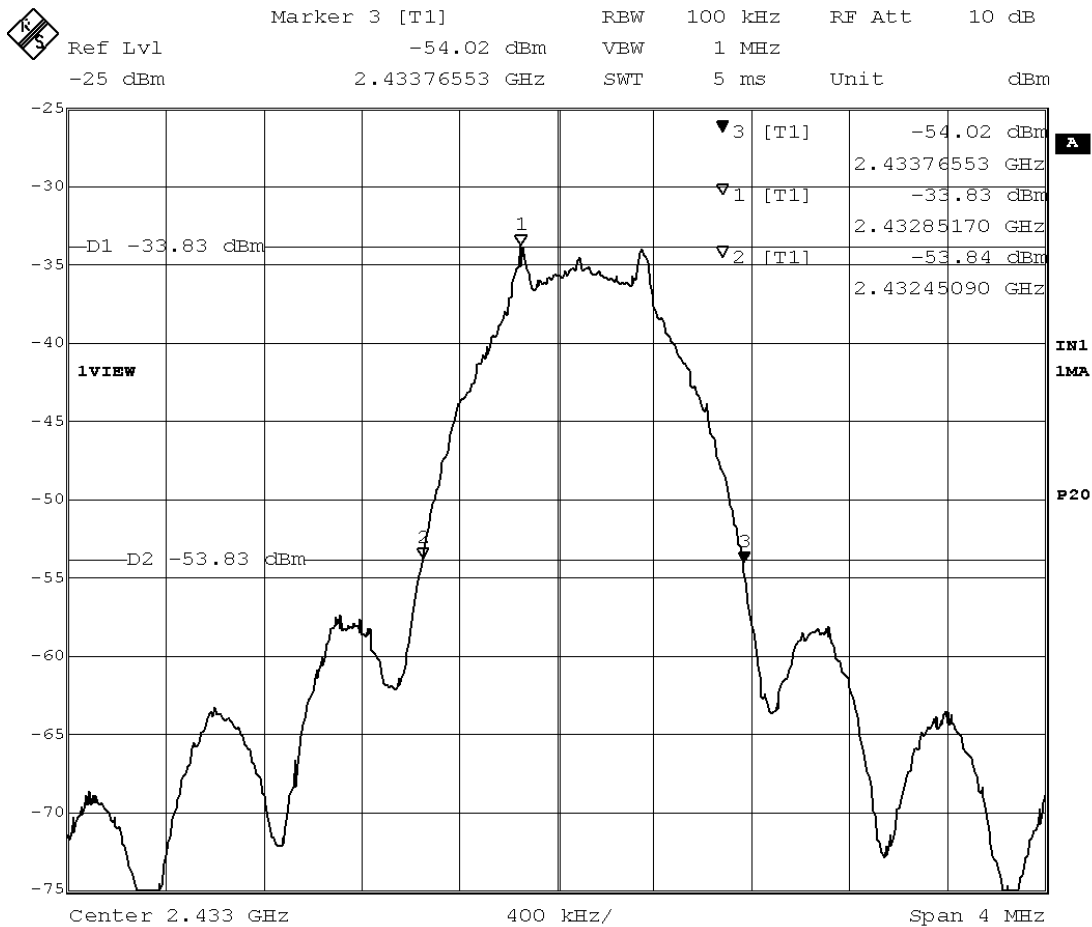
Remark: Bandwidth measured according to Section 15.215 (c) and ANSI C63.4.



Title: 20 dB Bandwidth
 Comment A: Sender; flow; measured with pick-up antenna
 Date: 10.AUG.2004 09:23:36

Plot 1.1: 20 dB Bandwidth; EUT operating at lowest frequency.

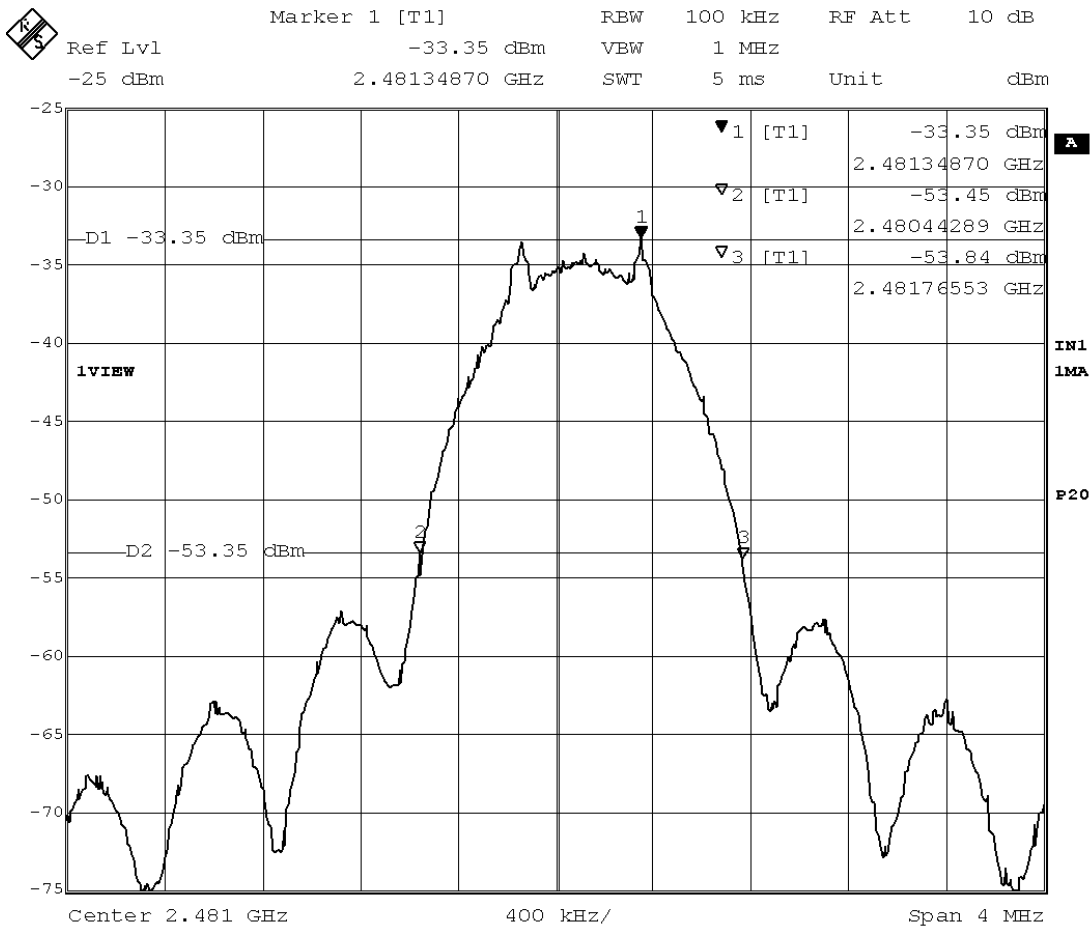
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Title: 20 dB Bandwidth
 Comment A: Sender; fmid; measured with pick-up antenna
 Date: 10.AUG.2004 09:16:21

Plot 1.2: 20 dB Bandwidth; EUT operating at middle frequency.

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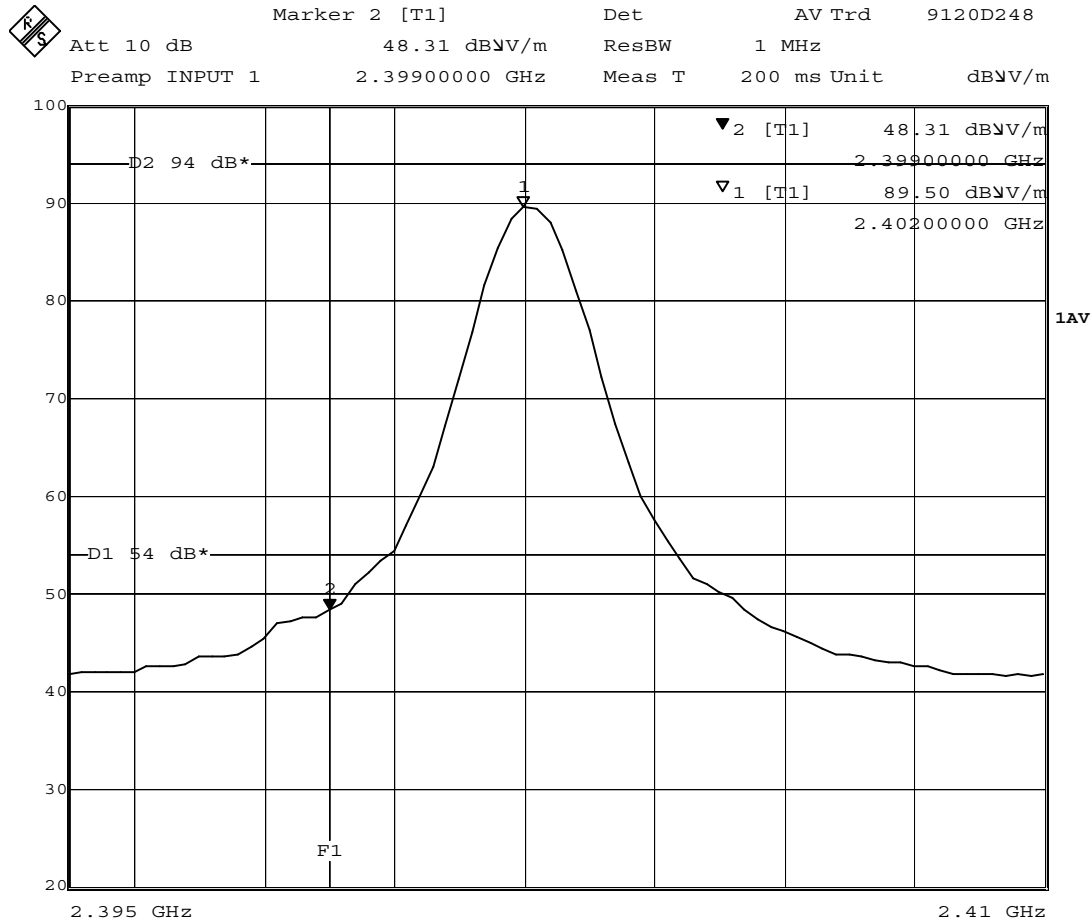
Title: 20 dB Bandwidth
 Comment A: Sender; fhigh; measured with pick-up antenna
 Date: 10.AUG.2004 09:19:12

Plot 1.3: 20 dB Bandwidth; EUT operating at highest frequency.

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2 SPURIOUS EMISSIONS; BANDEDGES

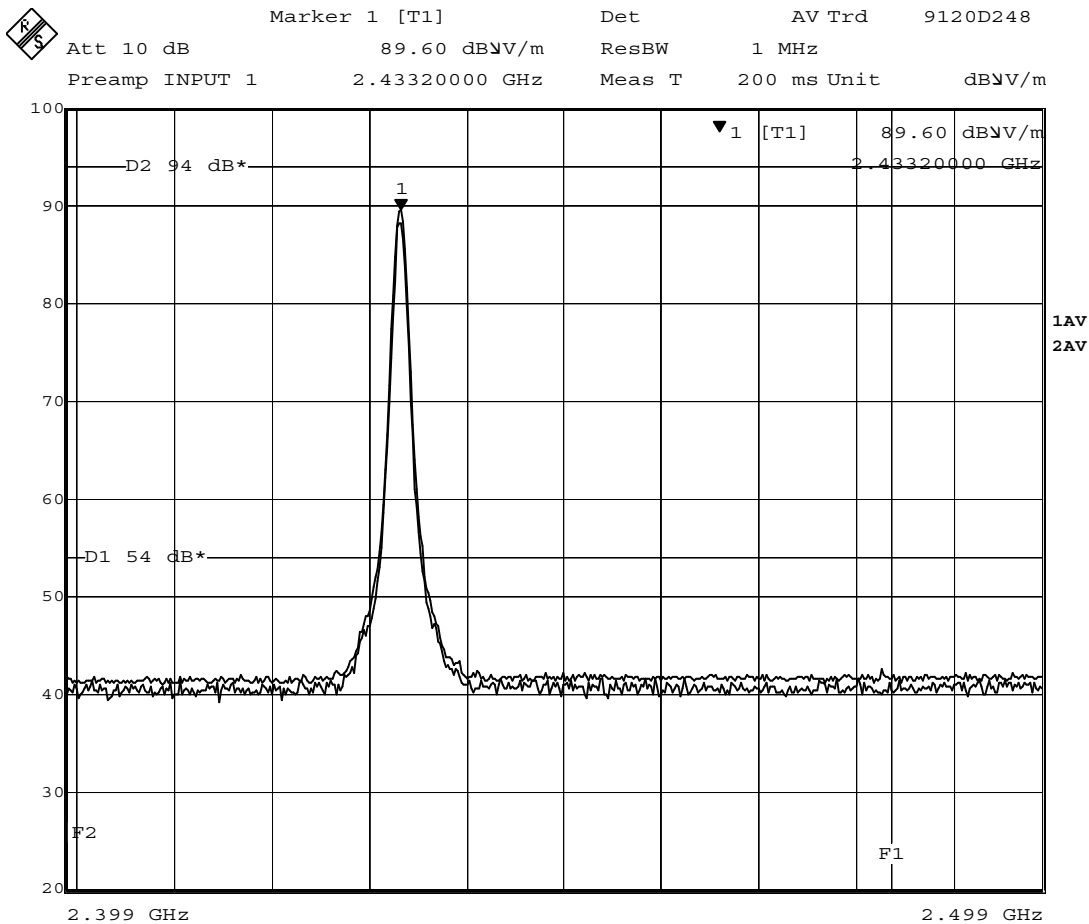
Remark: Measurement performed as relative measurement (fundamental level equals max. measured radiated level of about 90 dB μ V/m as reported in the Radiated Emissions section of the main test report).



Title: Radiated Emissions d=3m; lower restricted band
 Comment B: Sender, TX mode: modulated, v; flow; reduced pwr (-5dB);
 Date: 30.JUL.2004 15:10:26

Plot 2.1: Bandedge Emissions, lower bandedge; EUT operating at lowest frequency

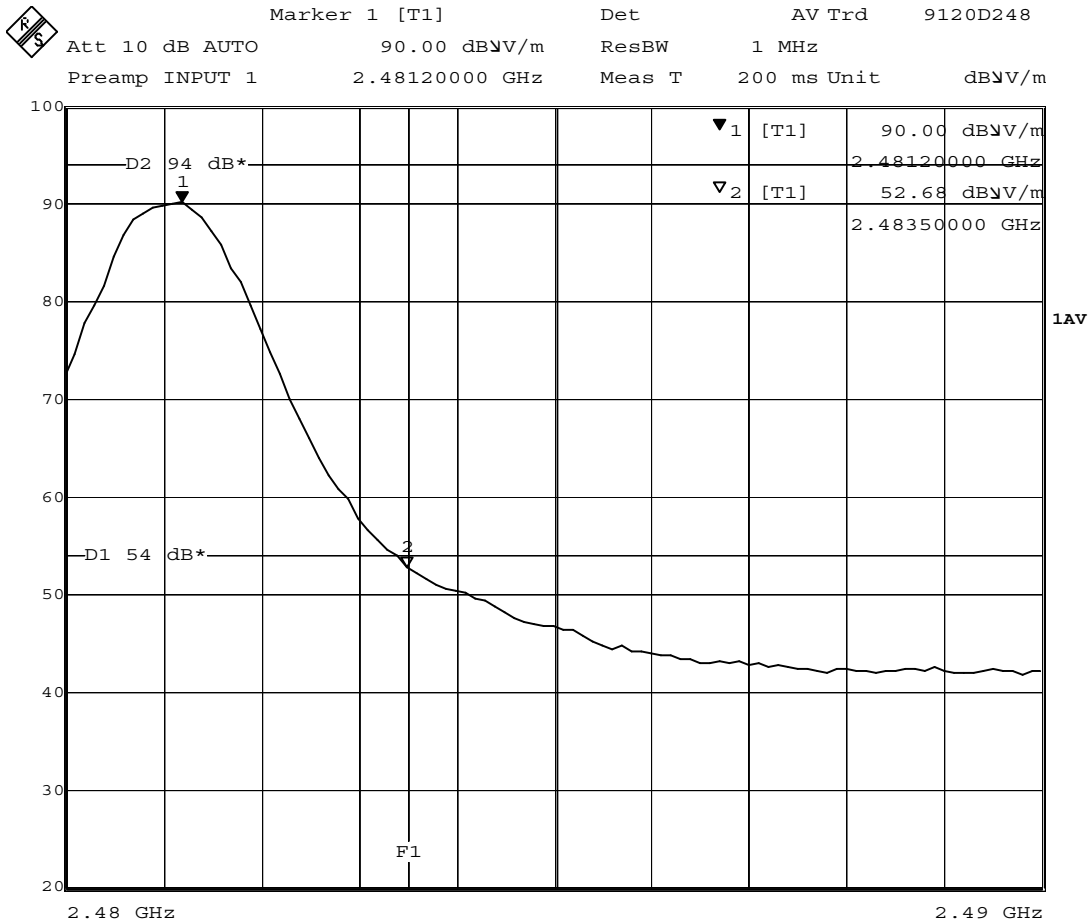
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Title: Radiated Emissions d=3m; bandedges
 Comment B: Sender, TX mode: modulated, v; fmid; reduced pwr (-5dB);
 Date: 30.JUL.2004 15:32:31

Plot 2.2: Bandedge Emissions, lower and upper bandedge; EUT operating at middle frequency

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Title: Radiated Emissions d=3m; upper restricted band
 Comment B: Sender, TX mode: modulated, vertical; antenna vert.: fhigh;
 reduced pwr (-5dB)
 Date: 30.JUL.2004 14:39:14

Plot 2.3: Bandedge Emissions, upper bandedge; EUT operating at highest frequency