

ANNEX 4 TO TEST REPORT # EMCC-950004DC, 2002-11-20

BANDWIDTH AND BAND-EDGE COMPLIANCE

EQUIPMENT UNDER TEST:

Trade Name: Flash Link
Model No.: 3910
Serial No.: 6
Equipment Category: Transceiver
Manufacturer: Hensel Studioteknik
Address: Robert Bunsen Str. 3
97076 Würzburg
Germany

Phone: +49 931-27881-0
Fax: +49 931-27881-58
E-mail:

RELEVANT STANDARD: 47 CFR Part 15

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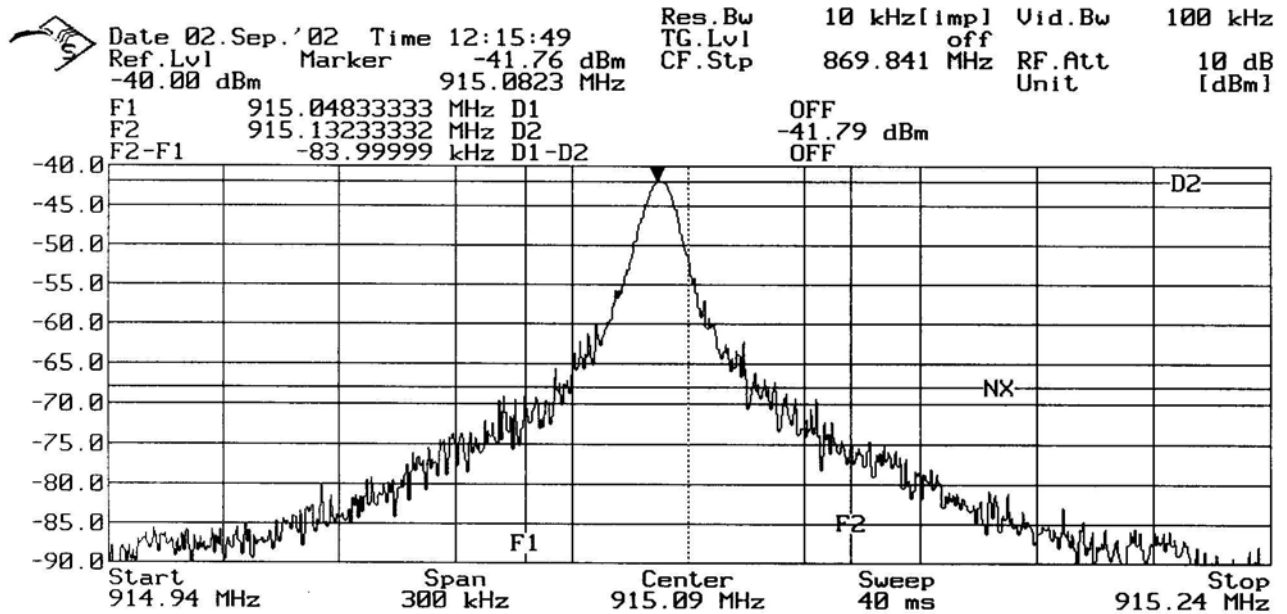
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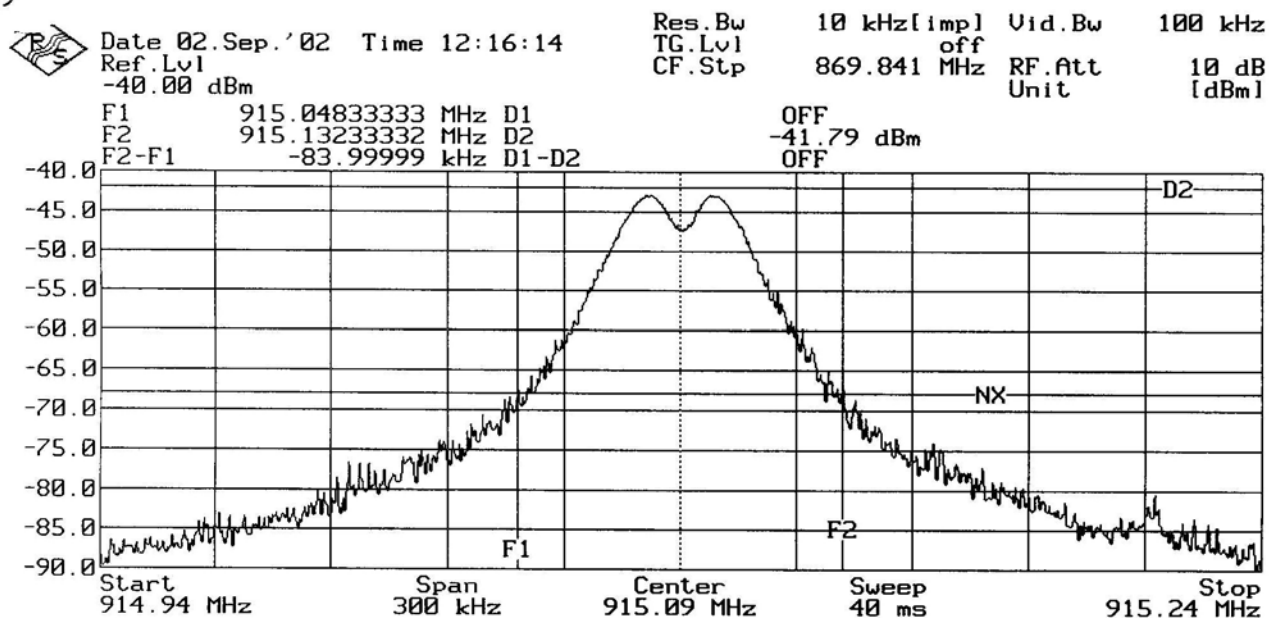
TEST OF HENSEL STUDIOTECHNIK REMOTE CONTROL SYSTEM FLASH LINK MODEL 3910 TO 47 CFR PART 15

1 BANDWIDTH

Remark: Bandwidth measured according to ANSI C63.4.



Plot 1.1: EUT: Flash Link SN #6: Reference plot with unmodulated carrier (at lower FSK frequency).

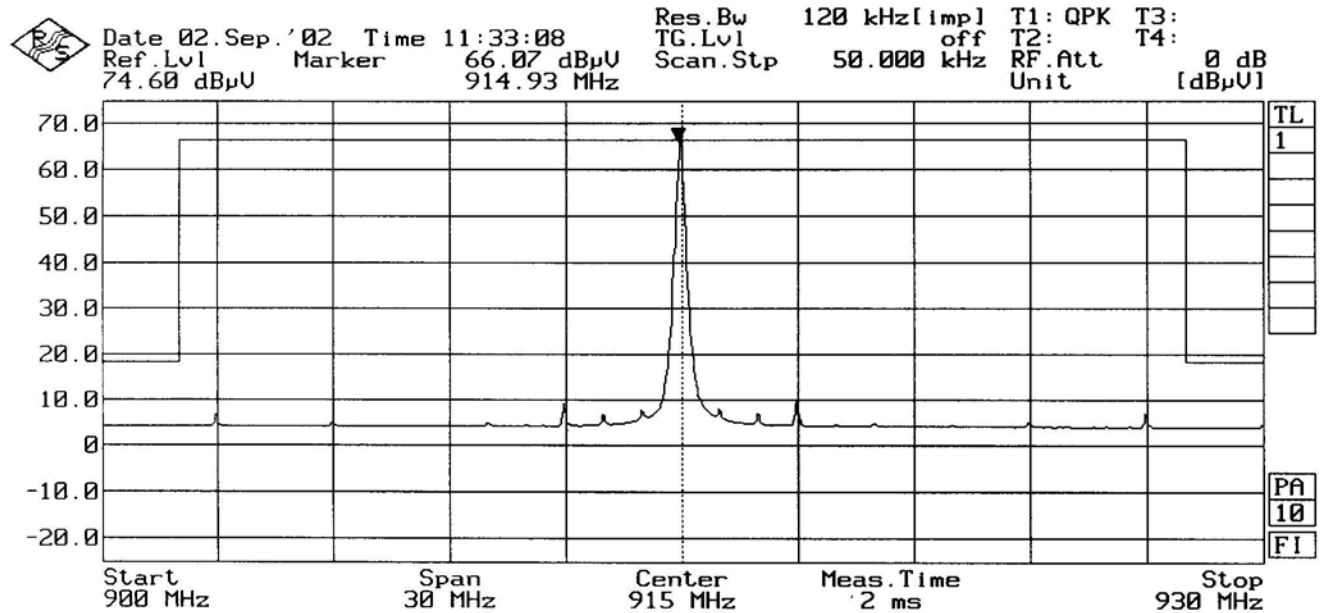


Plot 1.2: EUT: Flash Link SN #6: 26 dB Bandwidth (modulated, operating at middle channel)

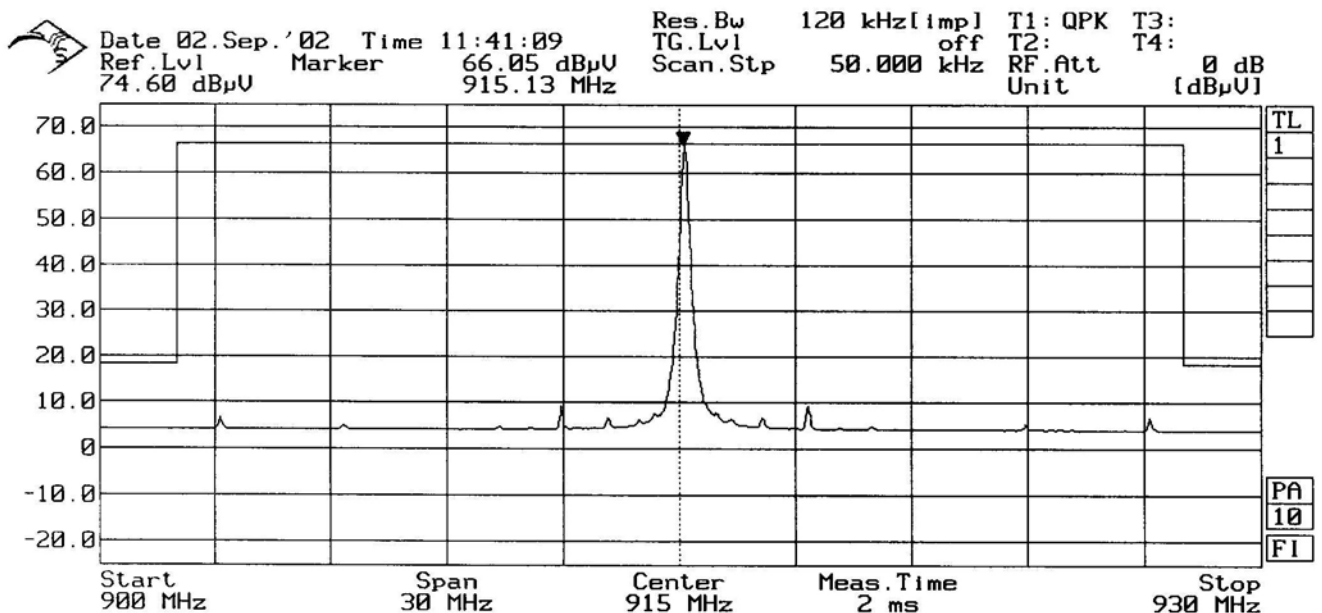
TEST OF HENSEL STUDIOTECHNIK REMOTE CONTROL SYSTEM FLASH LINK MODEL 3910 TO 47 CFR PART 15

2 SPURIOUS EMISSIONS; BANDEDGES

Remark: Measurement performed as relative measurement (fundamental level equals max. measured radiated level of 94 dB μ V/m, i.e. 50 mV/m).

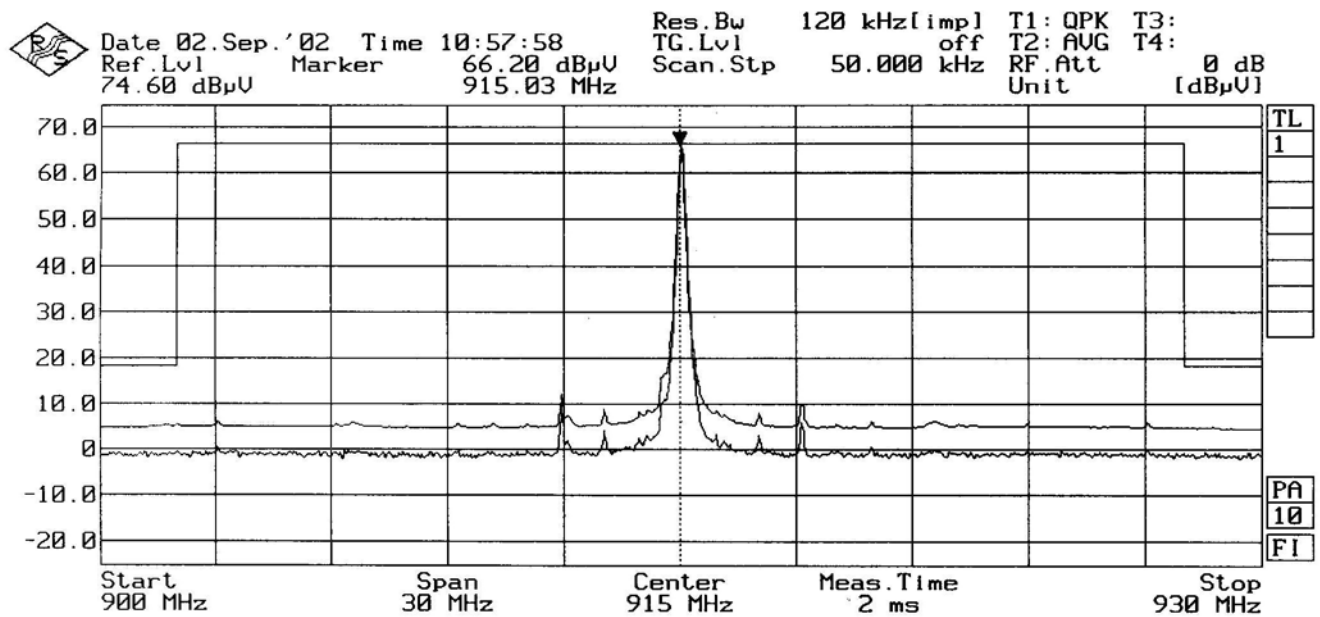


Plot 2.1: EUT: Flash Link SN #6: Radiated emissions (EUT modulated, operating at lowest channel)



Plot 2.2: EUT: Flash Link SN #6: Radiated emissions (EUT modulated, operating at middle channel)

TEST OF HENSEL STUDIOTECHNIK REMOTE CONTROL SYSTEM FLASH LINK MODEL 3910 TO 47 CFR PART 15



Plot 2.3: EUT: Flash Link SN #6: Radiated emissions (EUT modulated, operating at highest channel); plot showing QP and AV detector readings.