

Annex 1: Diagrams
to TEST REPORT
No.: B_6_0009_11_6_2a

According to:
FCC Regulations
FCC Part 22H/24E
FCC Part 15.207C
FCC Part 15.209C
&
IC Regulations
RSS-132, Issue 2
RSS-133, Issue 5
RSS-Gen, Issue 3

for

Cinterion Wireless Modules GmbH

Quad-Band GSM/GPRS Module BGS2-W
(HW. B2.2)
FCC-ID: QIPBGS2
IC: 7830A-BGS2







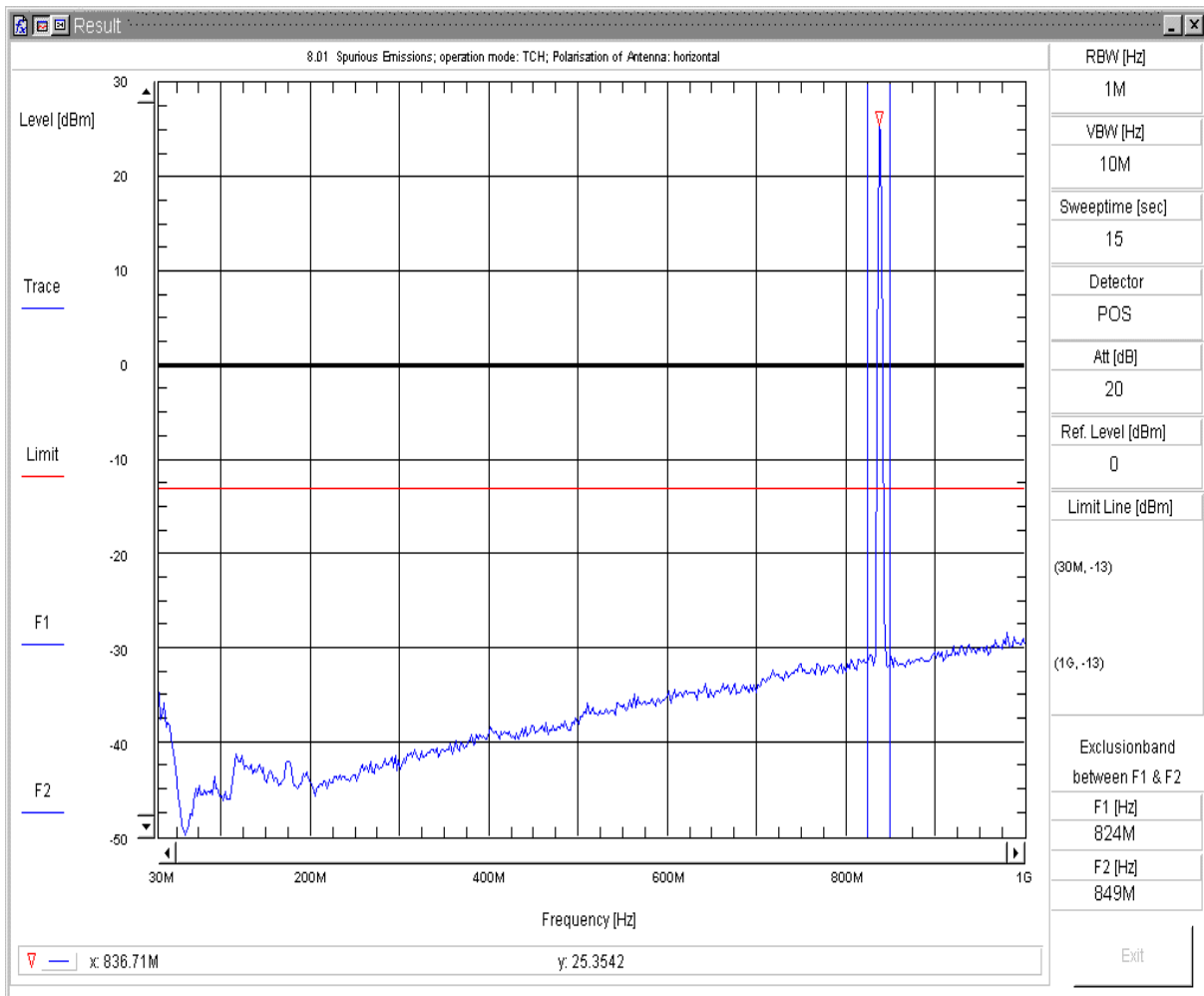
Laboratory Accreditation and Listings			
 D-PL-12047-01-01	 Reg.No.: 736496 MRA US-EU 0003	 Industry Canada Reg. No.: 3462D-1 3462D-2	 Reg. No.: R-2665, R-2666 C-2914, T-1967 G-301
 LAB CODE 20011130-00		accredited according to DIN EN ISO/IEC 17025	
CETECOM GmbH Laboratory Radio Communications & Electromagnetic Compatibility Im Teelbruch 116 • 45219 Essen • Germany Registered in Essen, Germany, Reg. No.: HRB Essen 8984 Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964 E-mail: info@cetecom.com • Internet: www.cetecom.com			

Table of contents

1. DIAGRAMS	3
1.1. Spurious emissions radiated – GSM850 Mode.....	3
1.2. Spurious emissions radiated – GSM1900 Mode.....	17

1. Diagrams

1.1. Spurious emissions radiated – GSM850 Mode

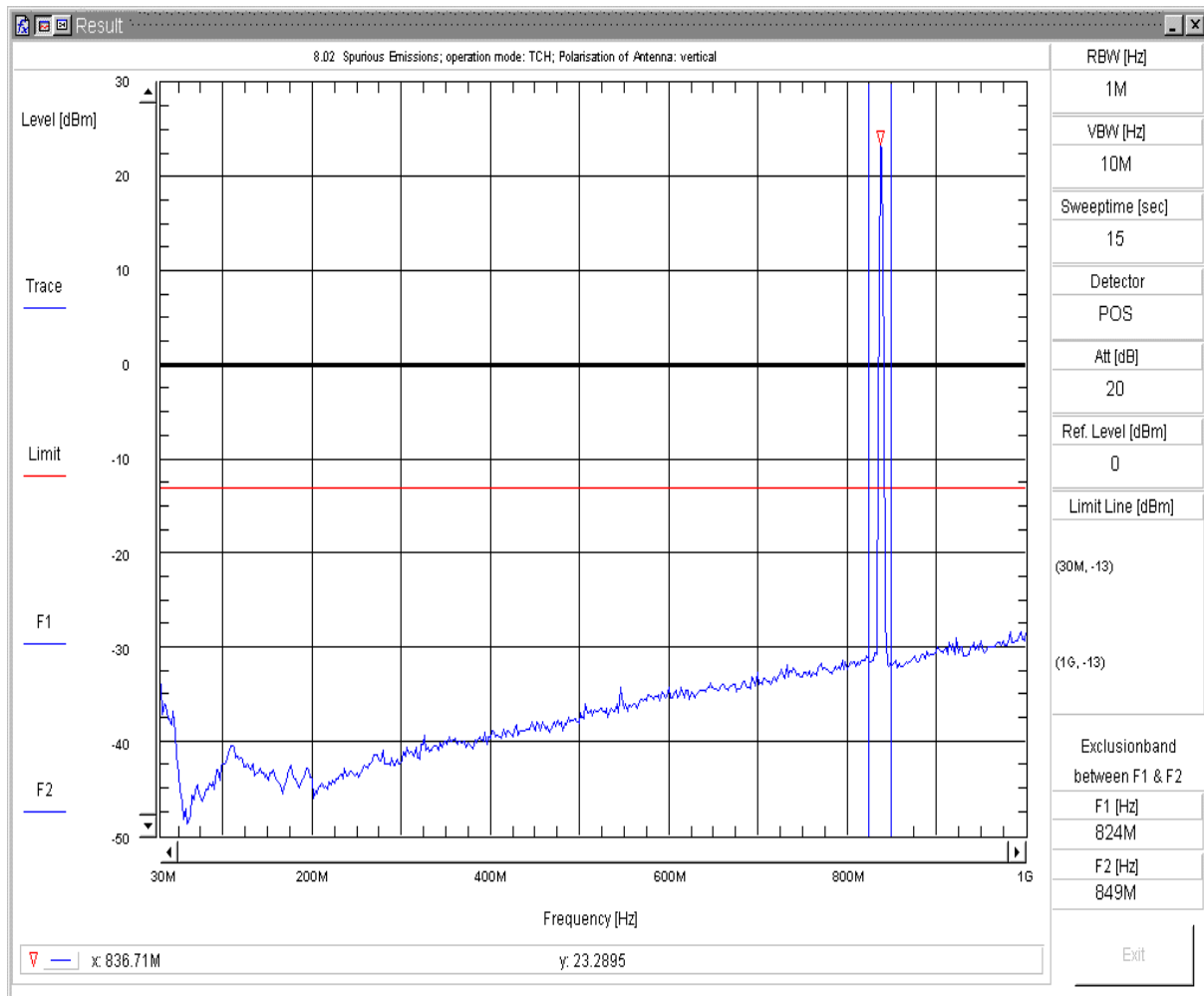


8.01 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:05:33ppf

Spurious Emissions V7.2.5

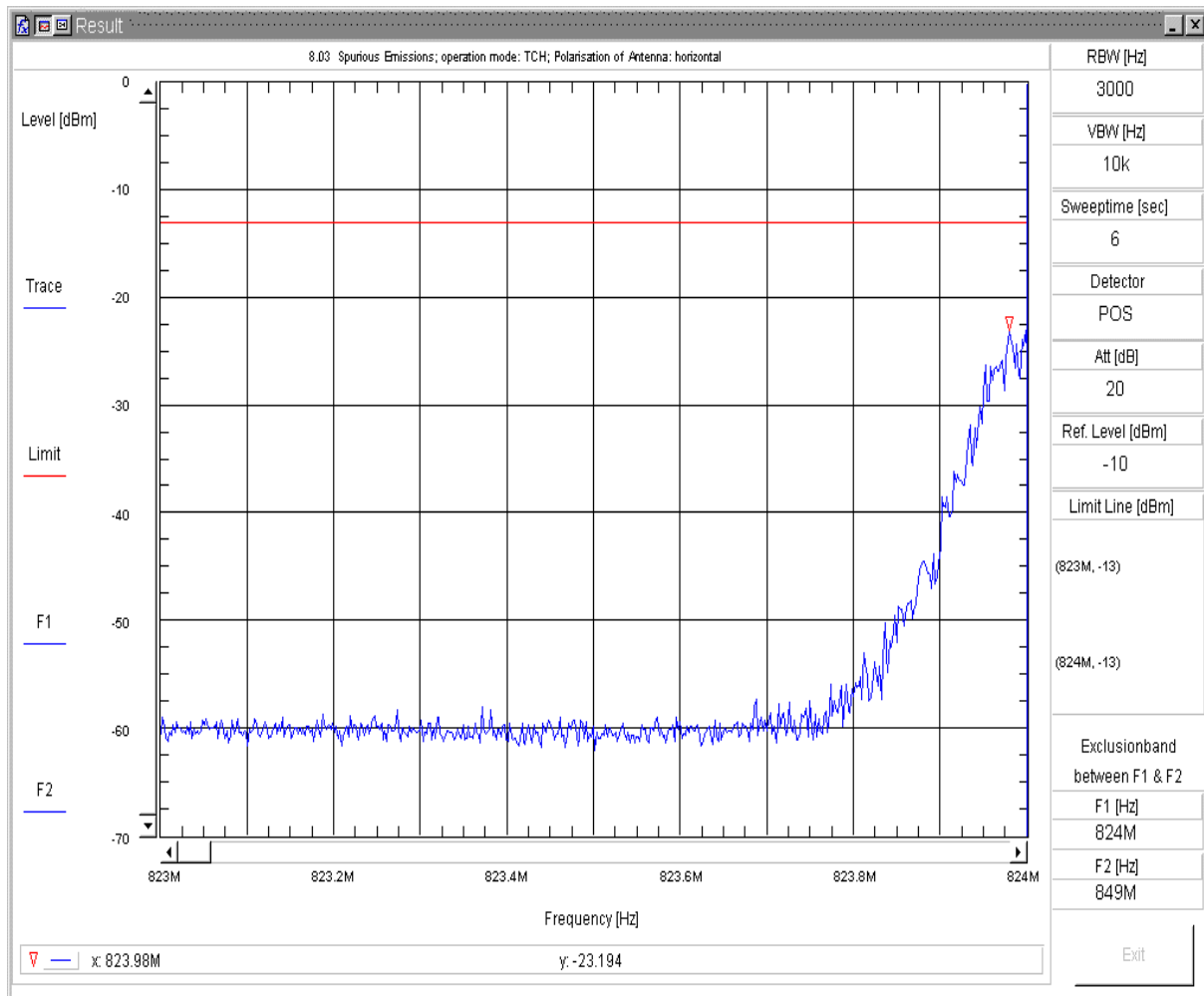


8.02 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:12:09ppf

Spurious Emissions V7.2.5

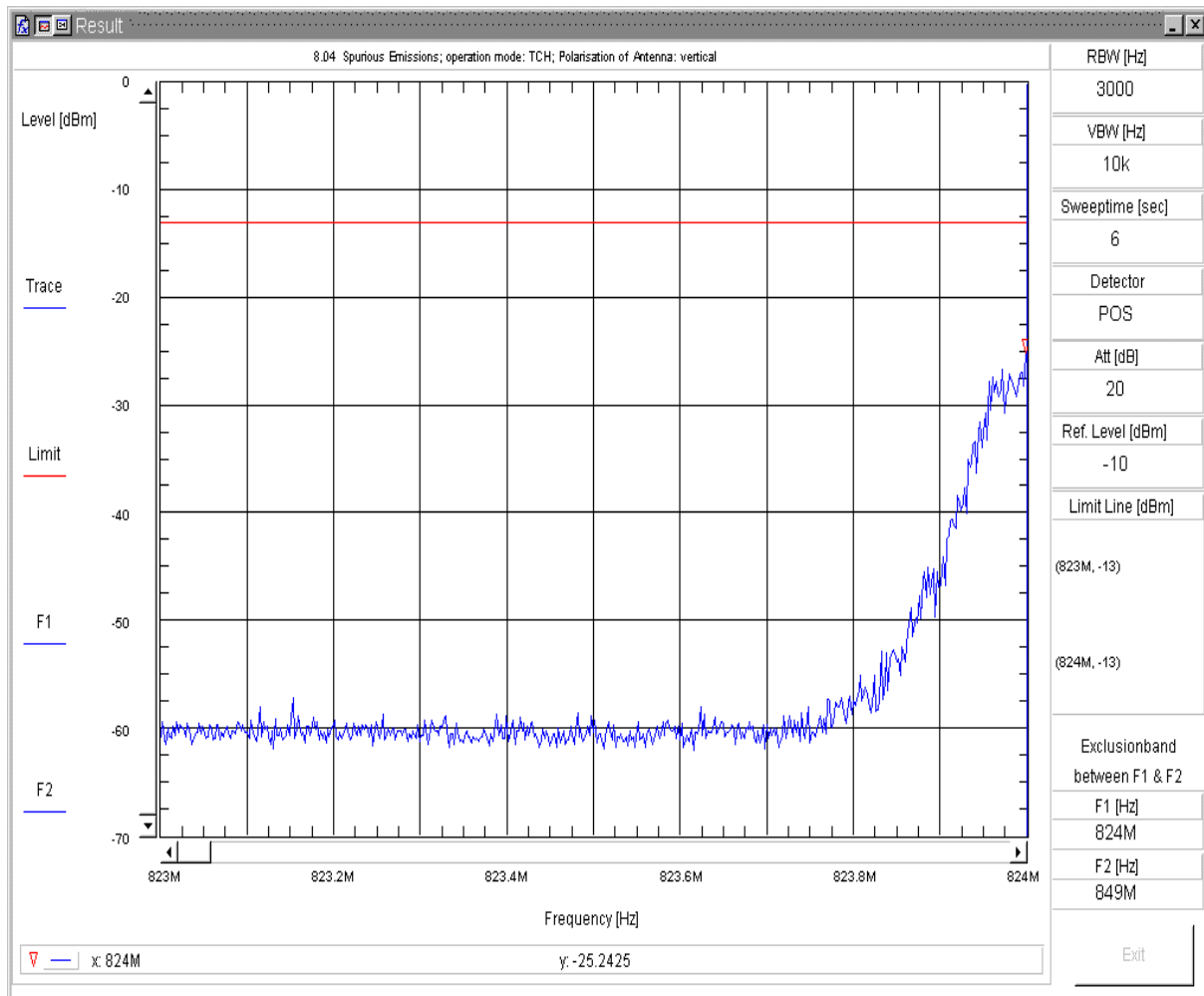


8.03 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:22:03ppf

Spurious Emissions V7.2.5

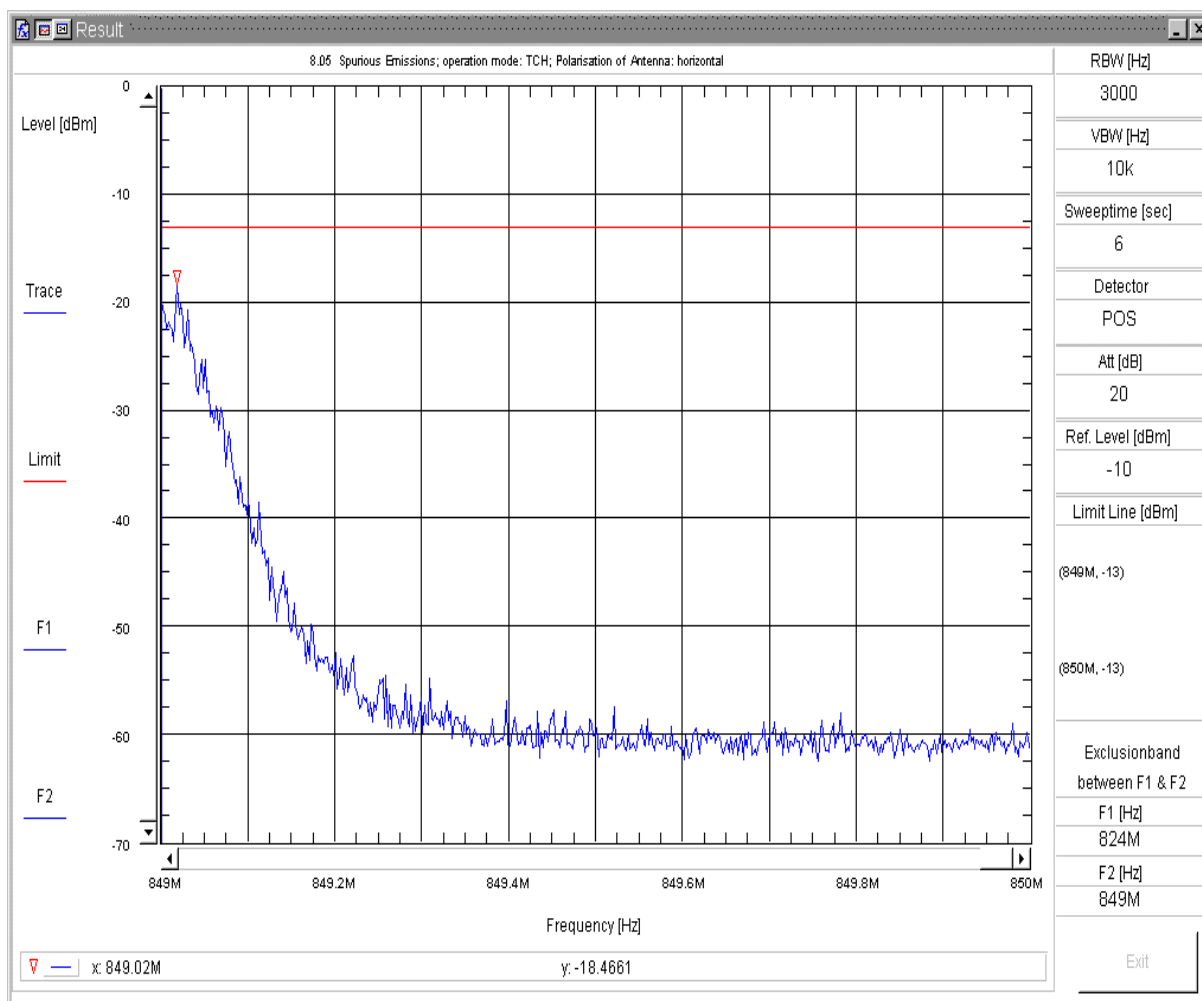


8.04 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:25:01ppf

Spurious Emissions V7.2.5

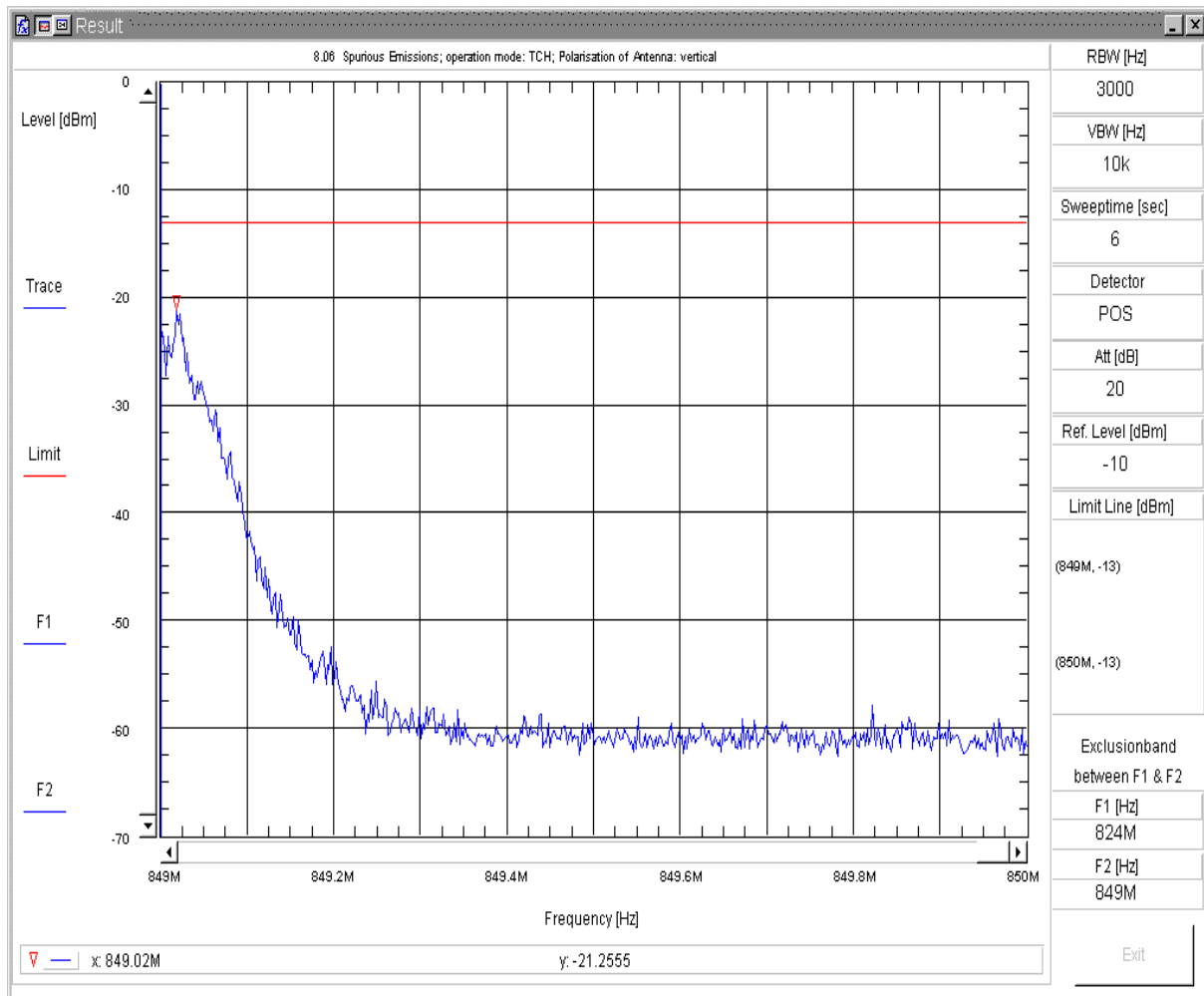


8.05 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep3
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:28:12ppf

Spurious Emissions V7.2.5

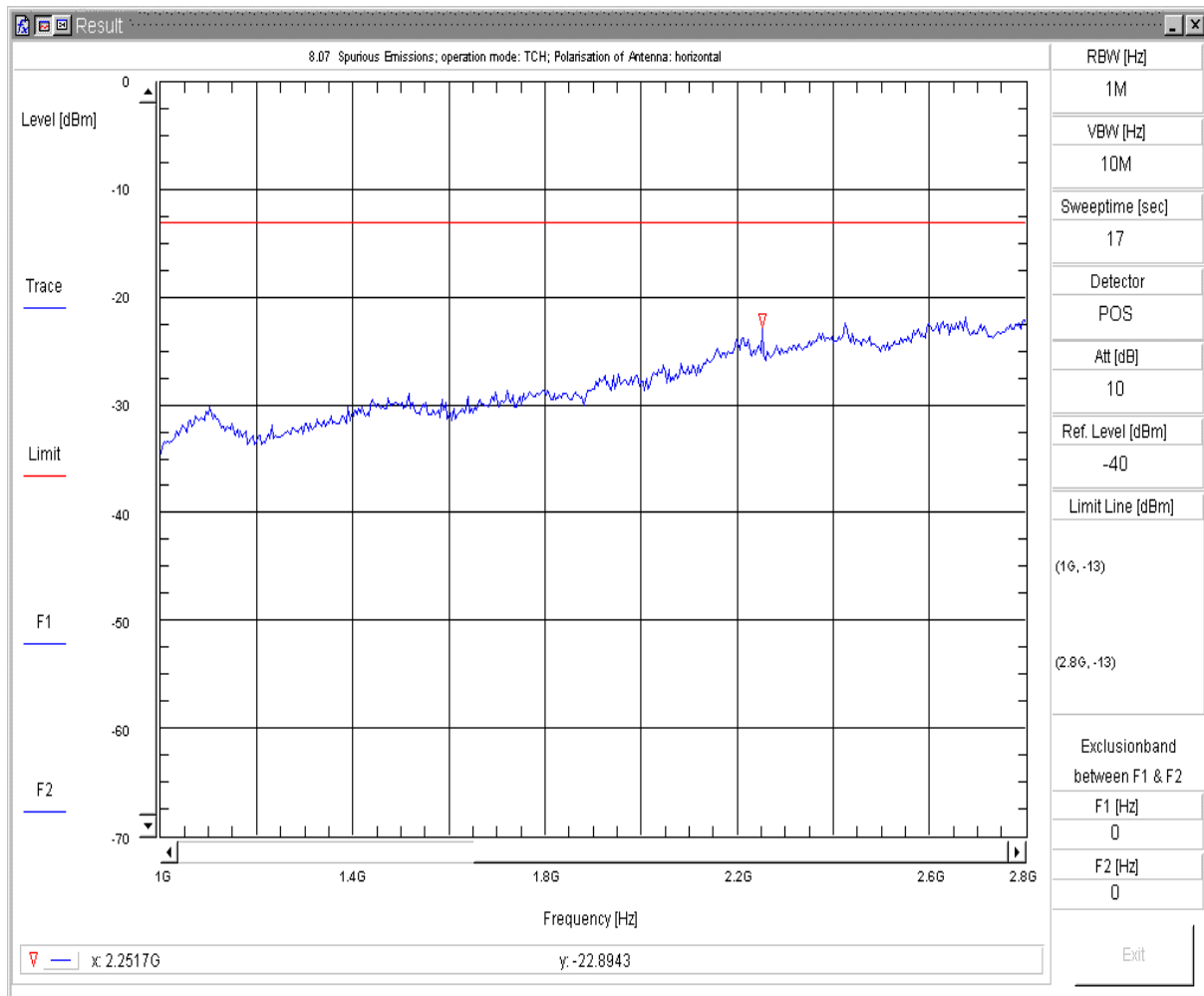


8.06 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep3
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:32:30ppf

Spurious Emissions V7.2.5

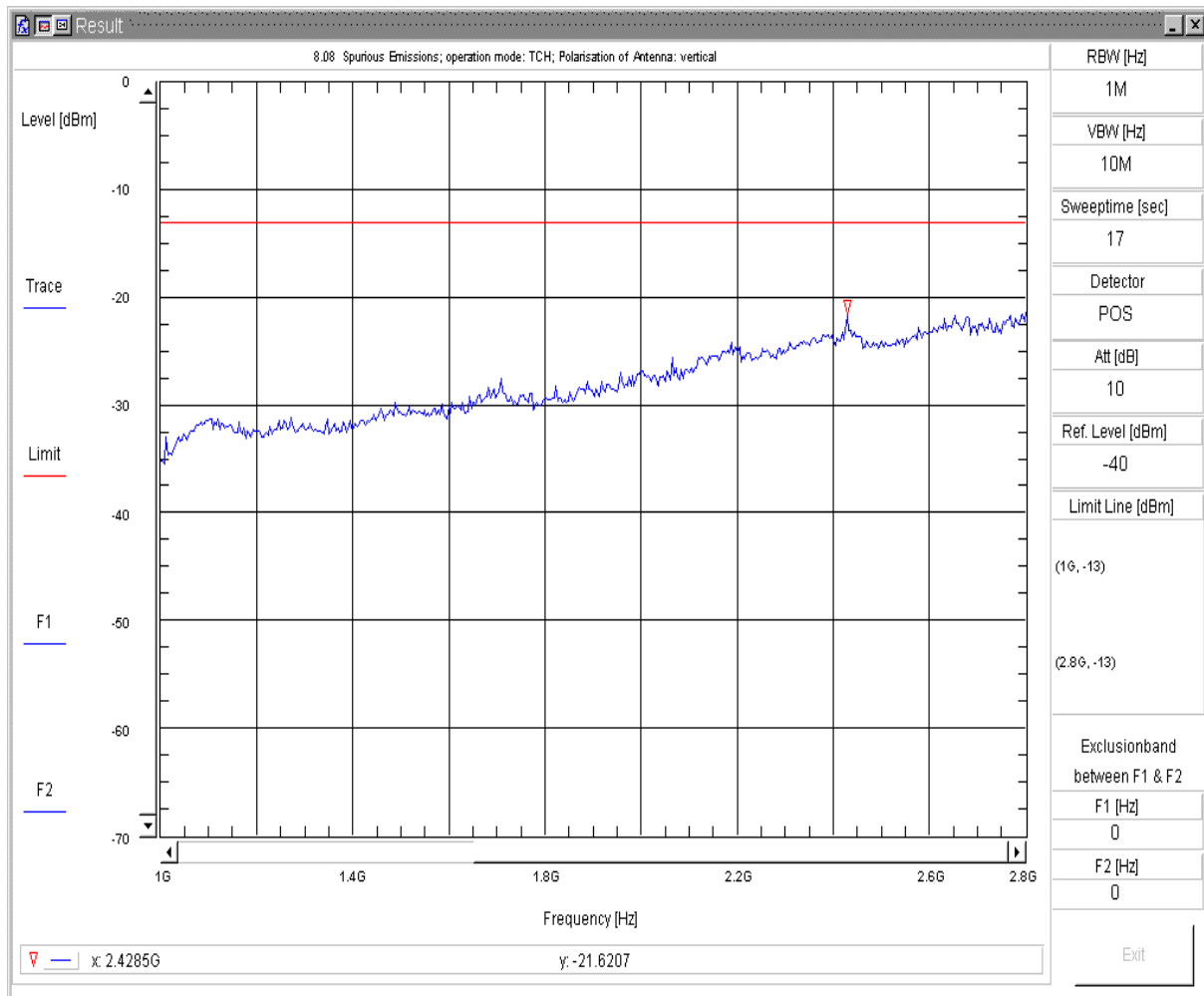


8.07 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:35:56fp

Spurious Emissions V7.2.5

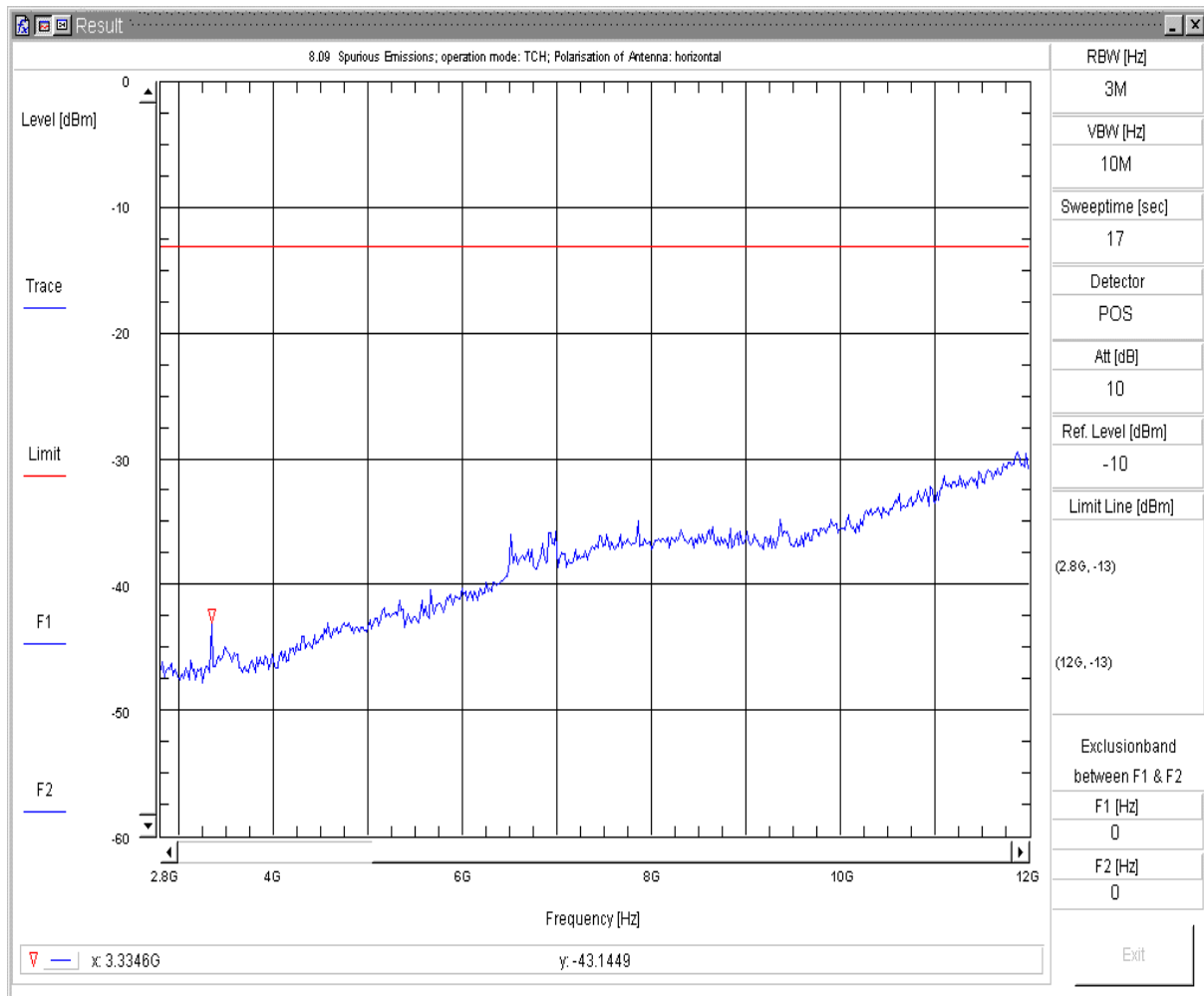


8.08 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:43:51pp

Spurious Emissions V7.2.5

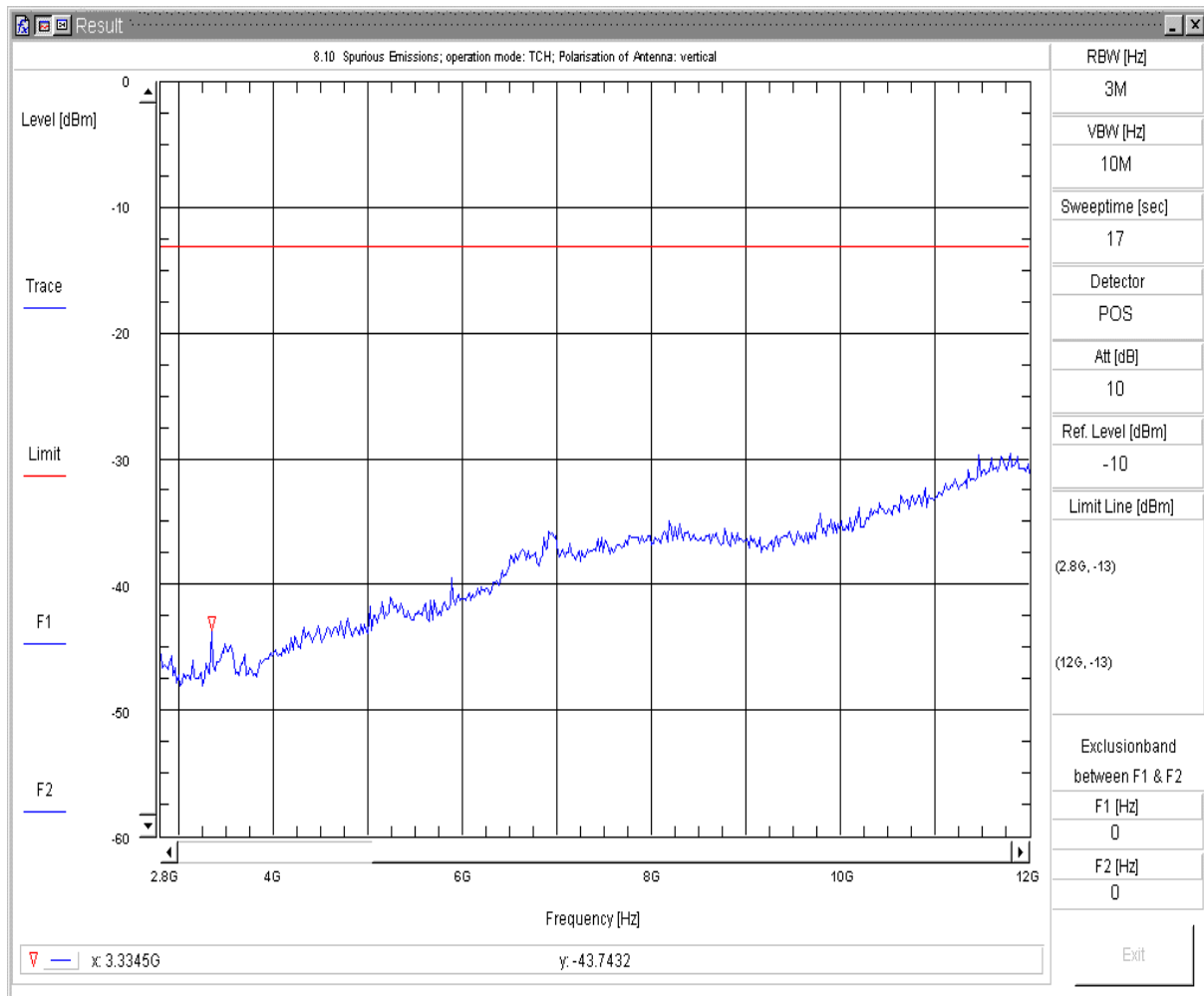


8.09 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 10:57:44pf

Spurious Emissions V7.2.5

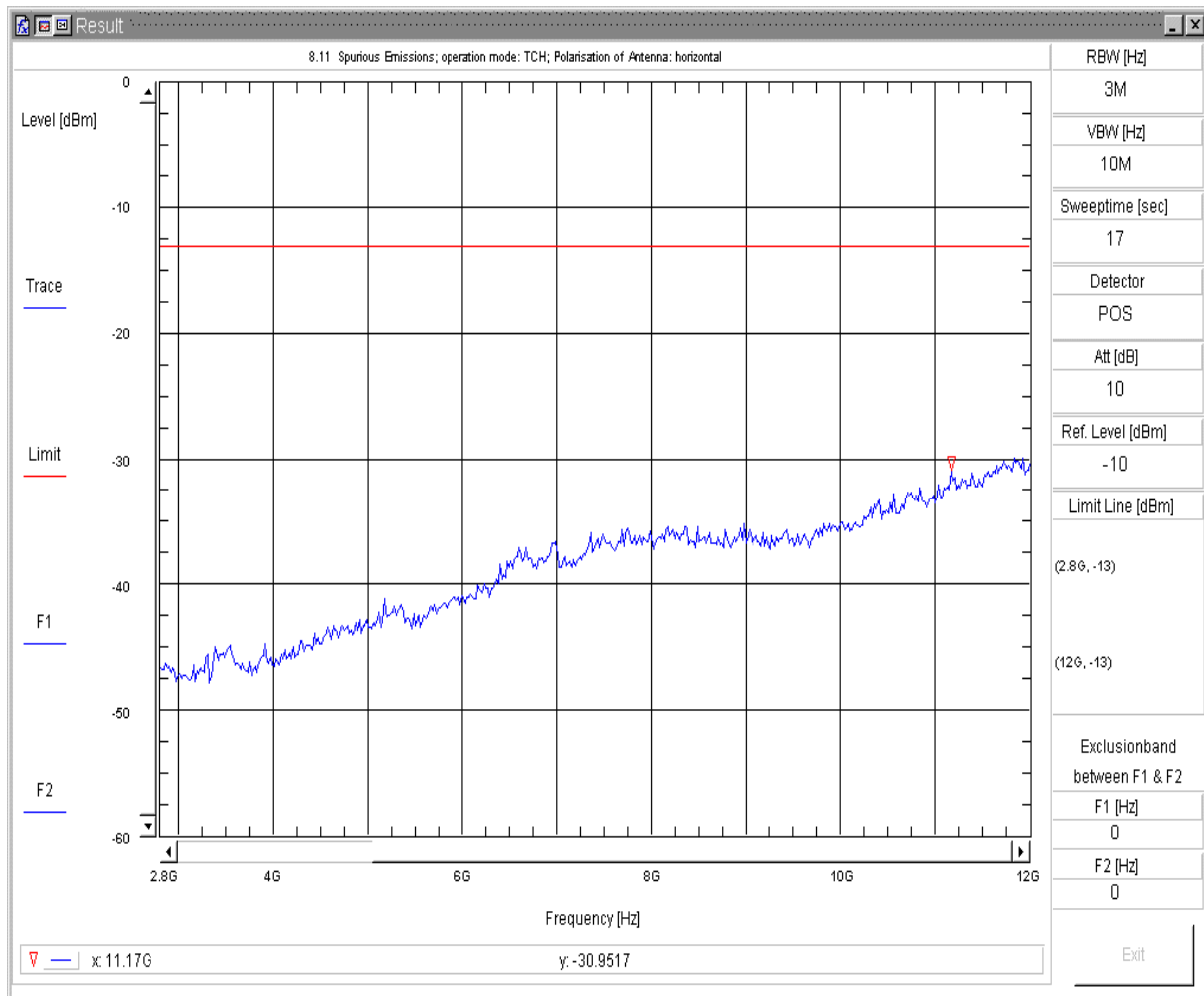


8.10 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 11:05:16ff

Spurious Emissions V7.2.5

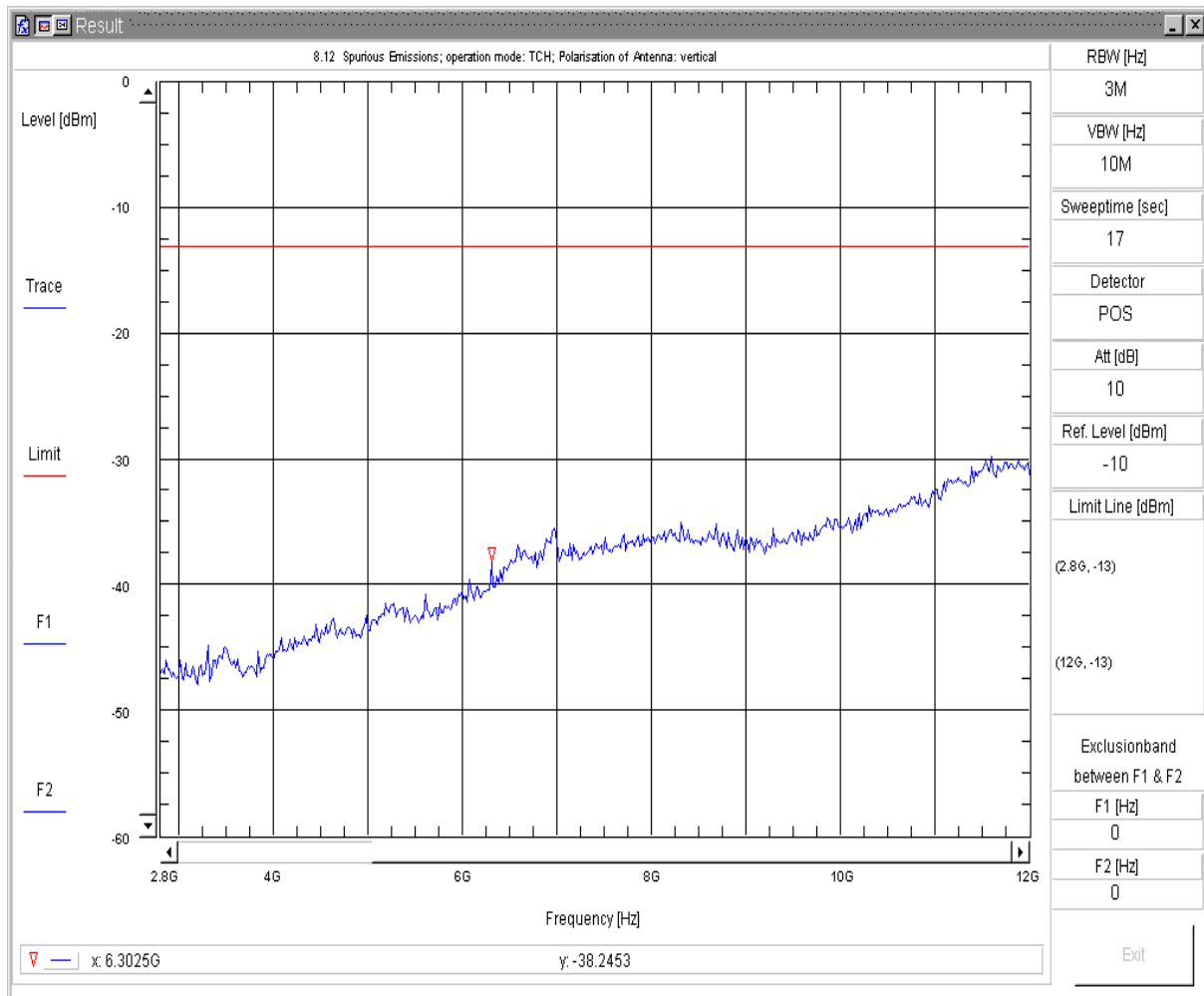


8.11 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 11:12:31pp

Spurious Emissions V7.2.5

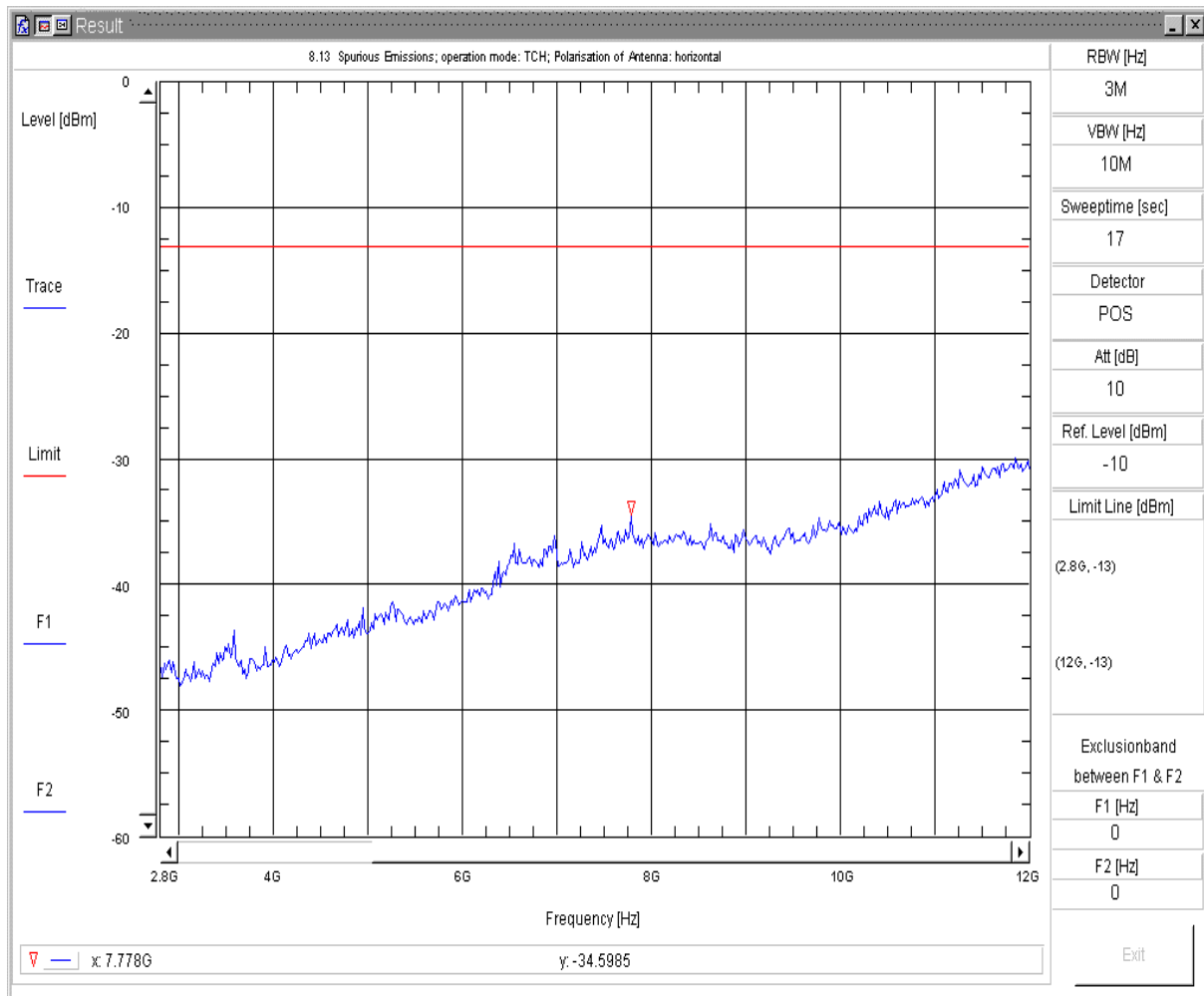


8.12 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 11:19:10fp

Spurious Emissions V7.2.5

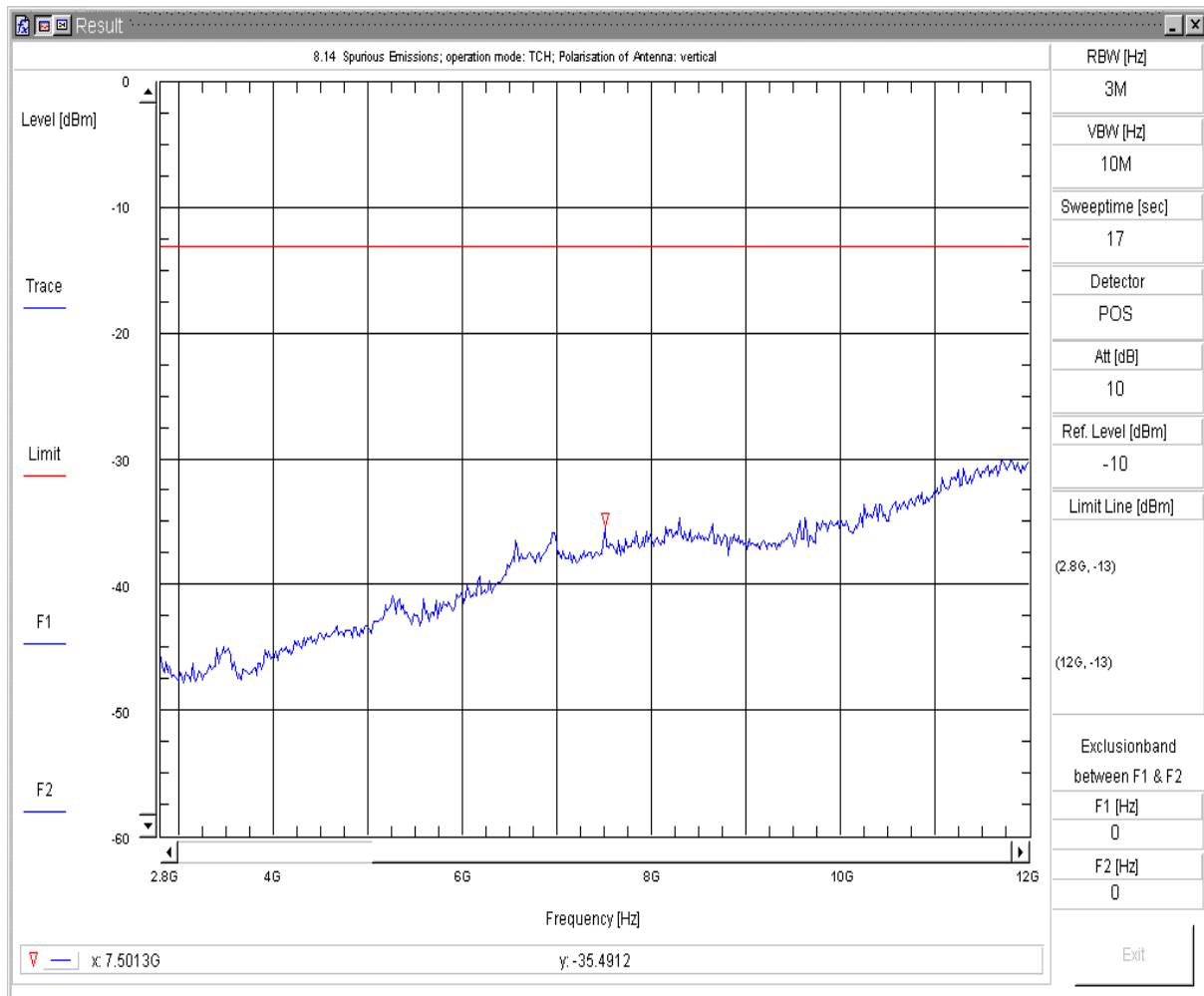


8.13 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 11:26:49pf

Spurious Emissions V7.2.5



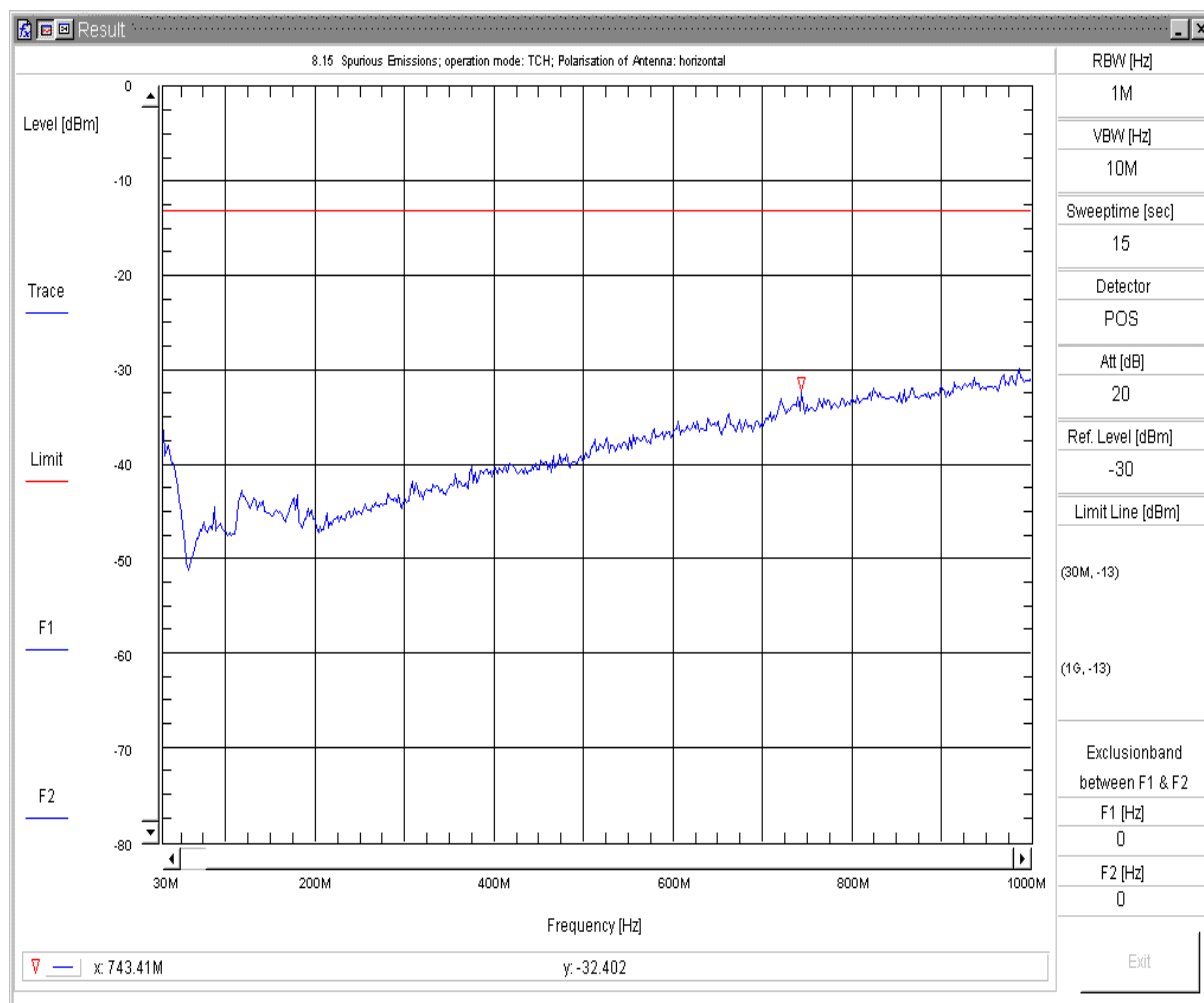
8.14 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 11:33:35fp

Spurious Emissions V7.2.5

1.2. Spurious emissions radiated – GSM1900 Mode

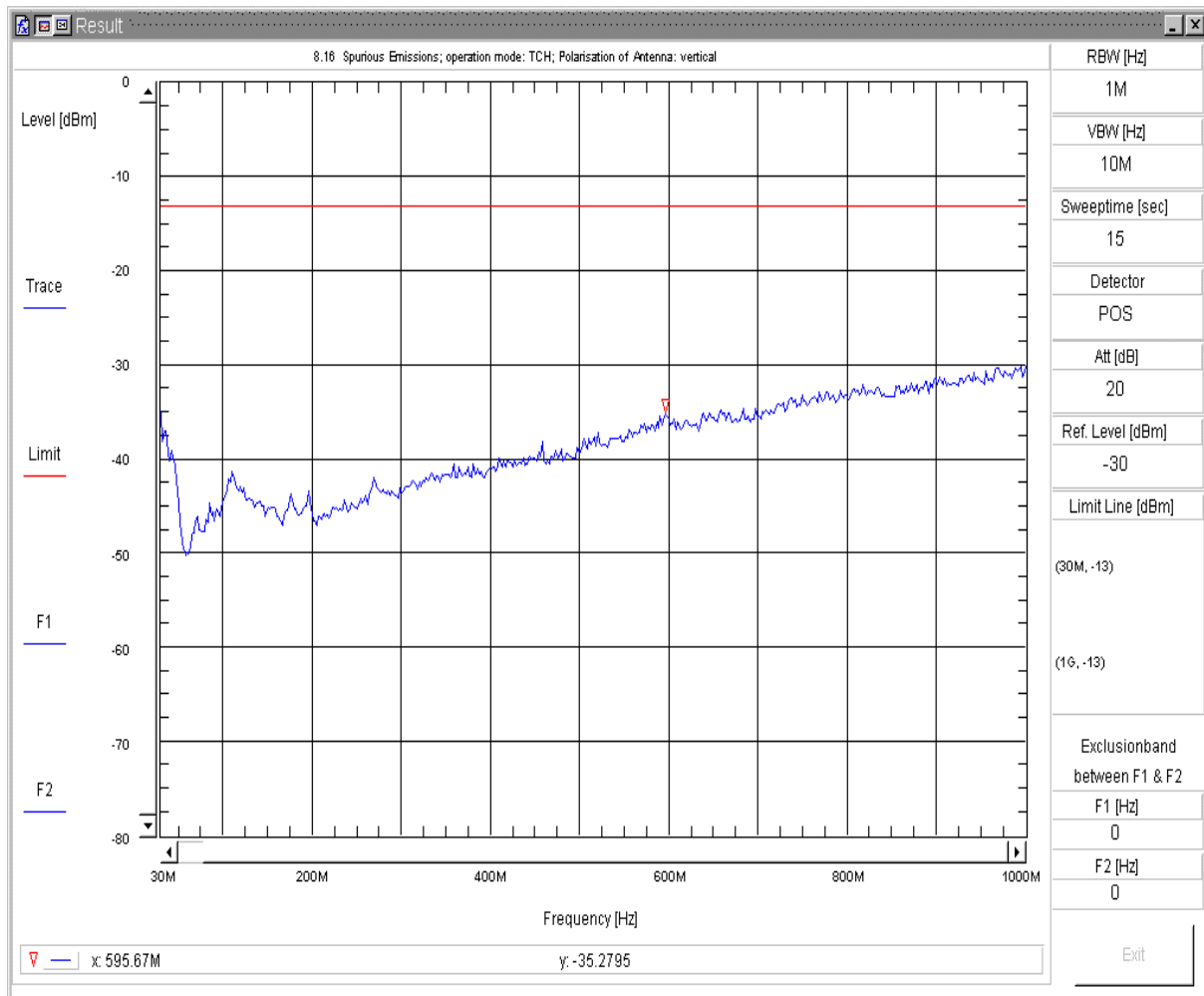


8.15 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 12:45:20ppf

Spurious Emissions V7.2.5

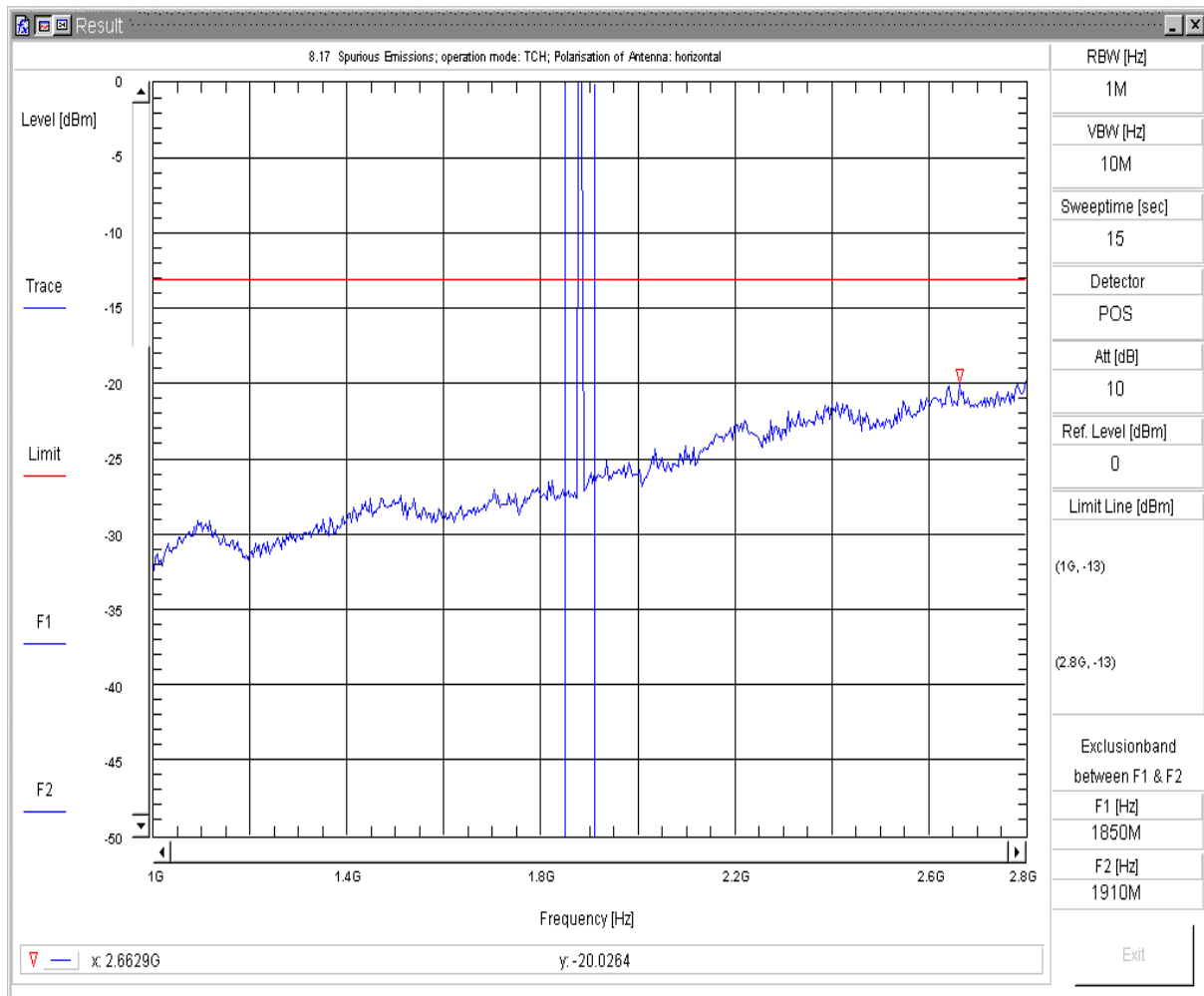


8.16 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 12:49:13ppf

Spurious Emissions V7.2.5

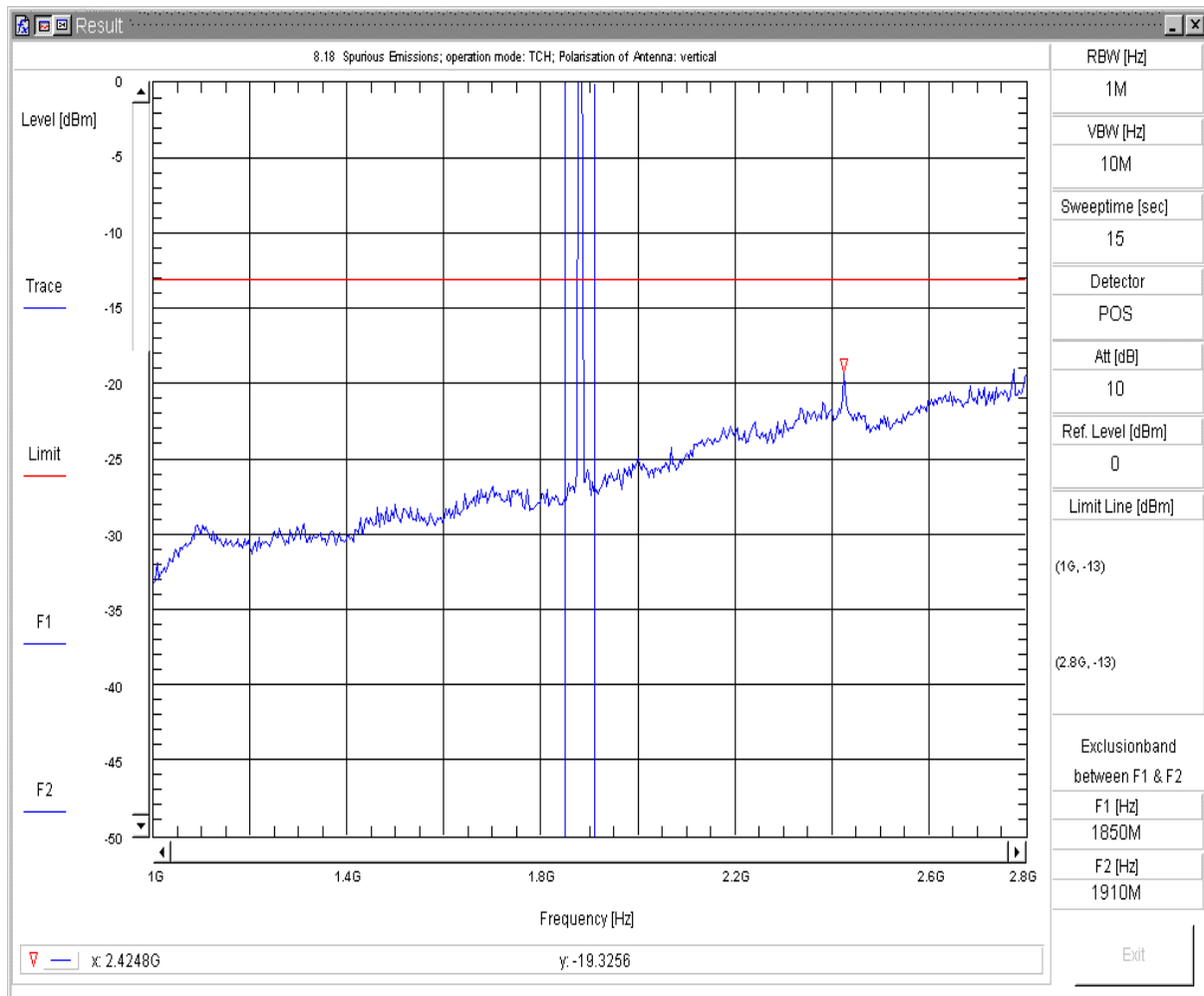


8.17 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 12:54:12pp

Spurious Emissions V7.2.5

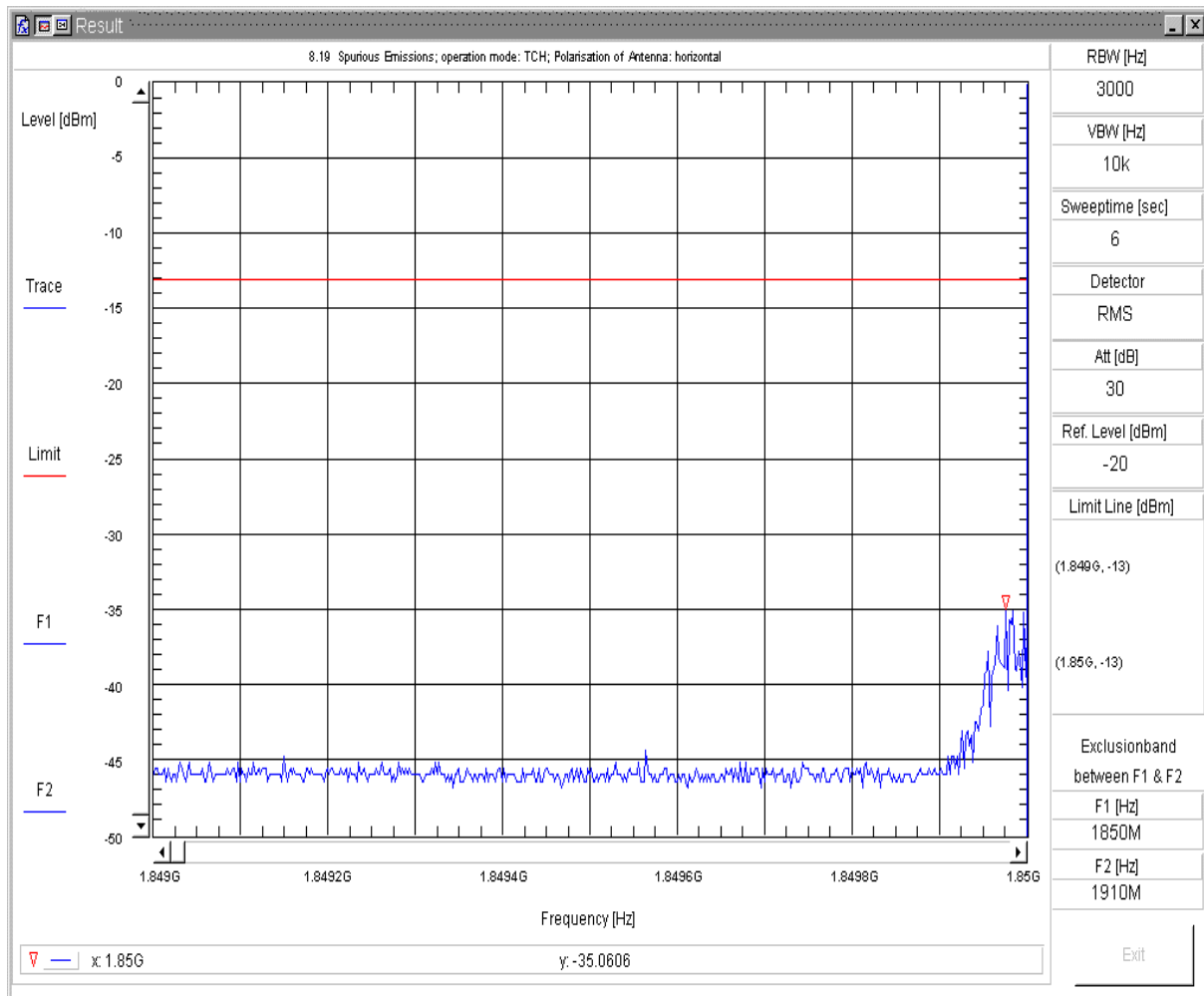


8.18 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:00:39pp

Spurious Emissions V7.2.5

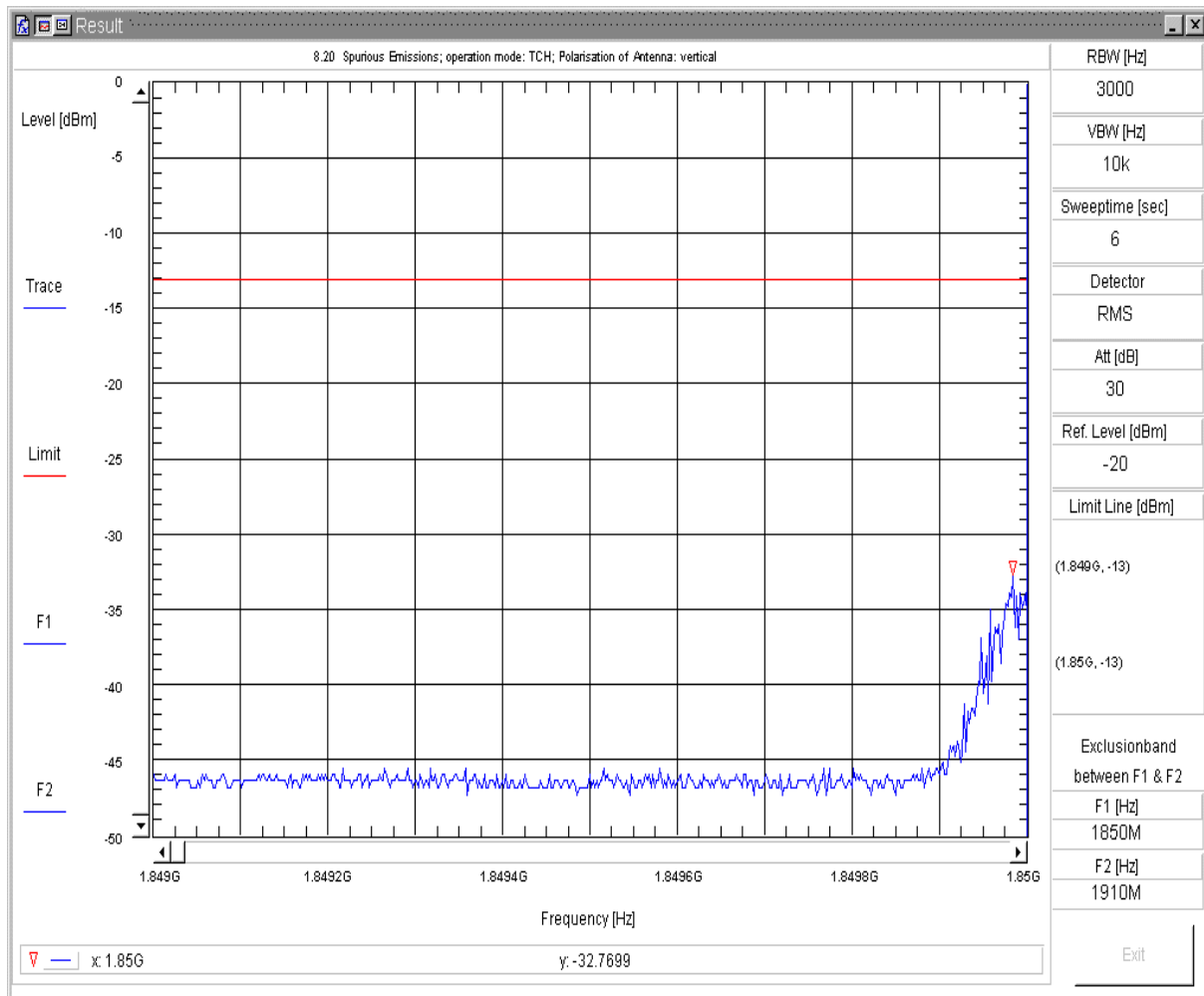


8.19 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep3
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:24:37fp

Spurious Emissions V7.2.5

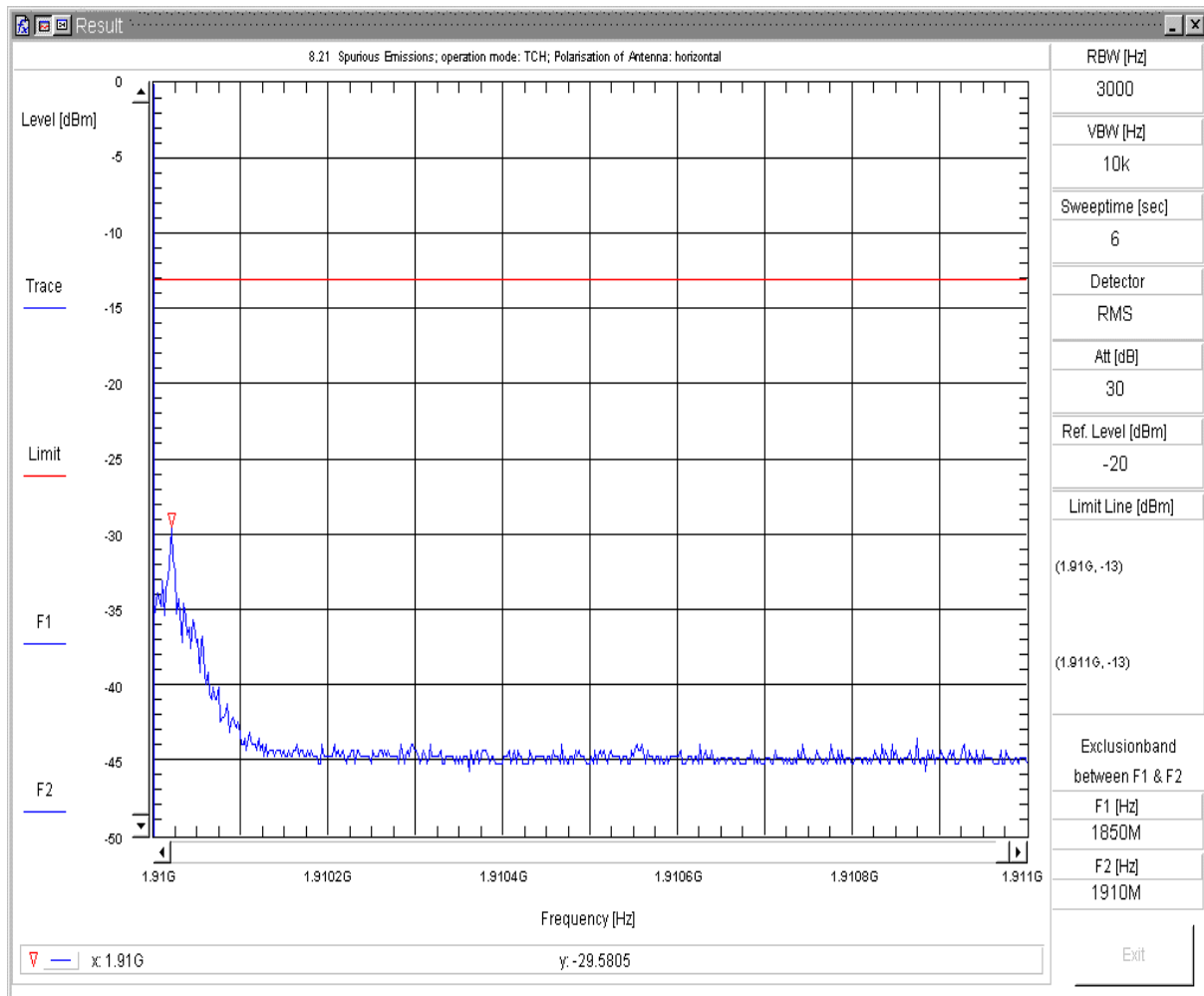


8.20 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep3
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:29:21pp

Spurious Emissions V7.2.5

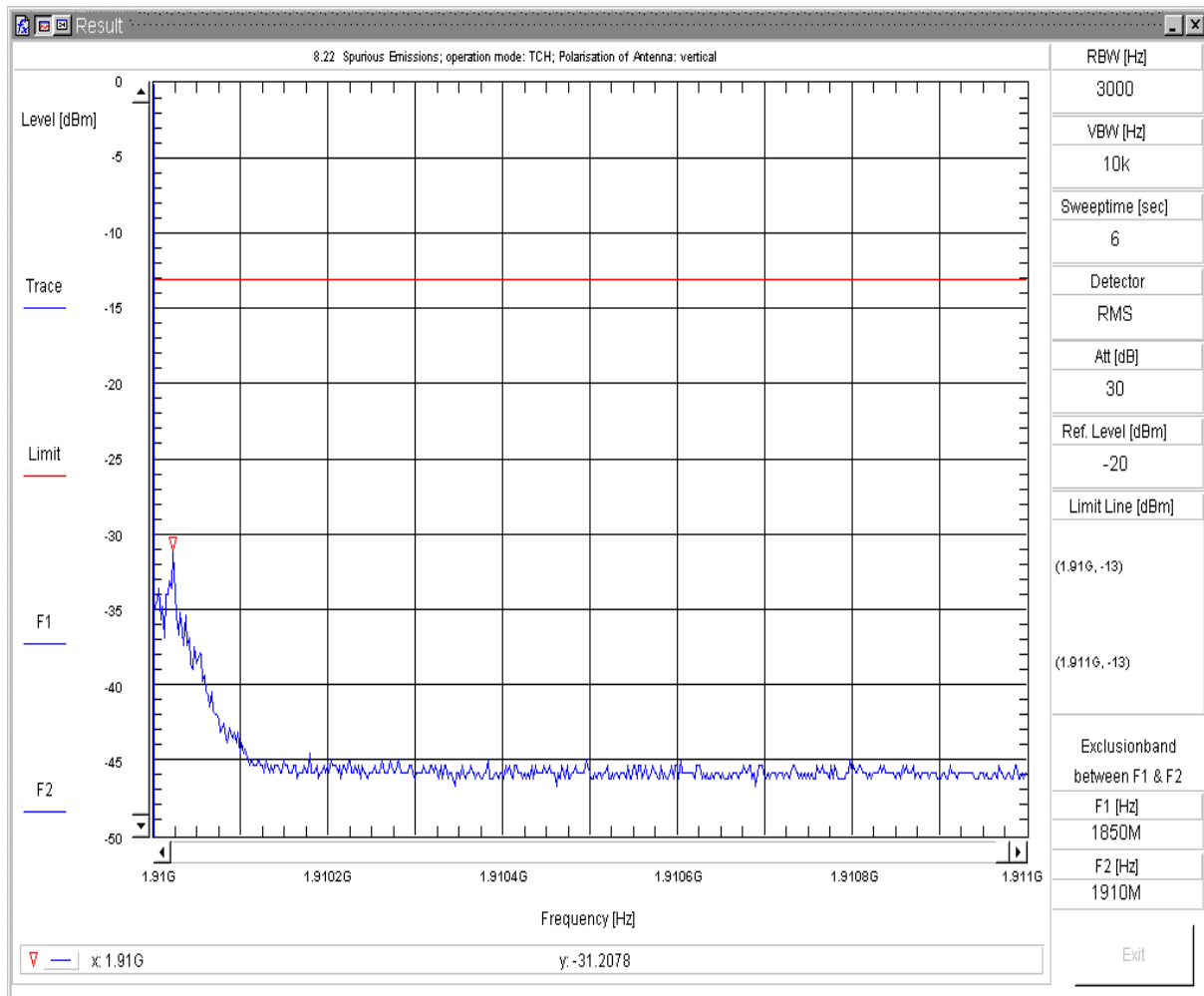


8.21 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:34:19fp

Spurious Emissions V7.2.5

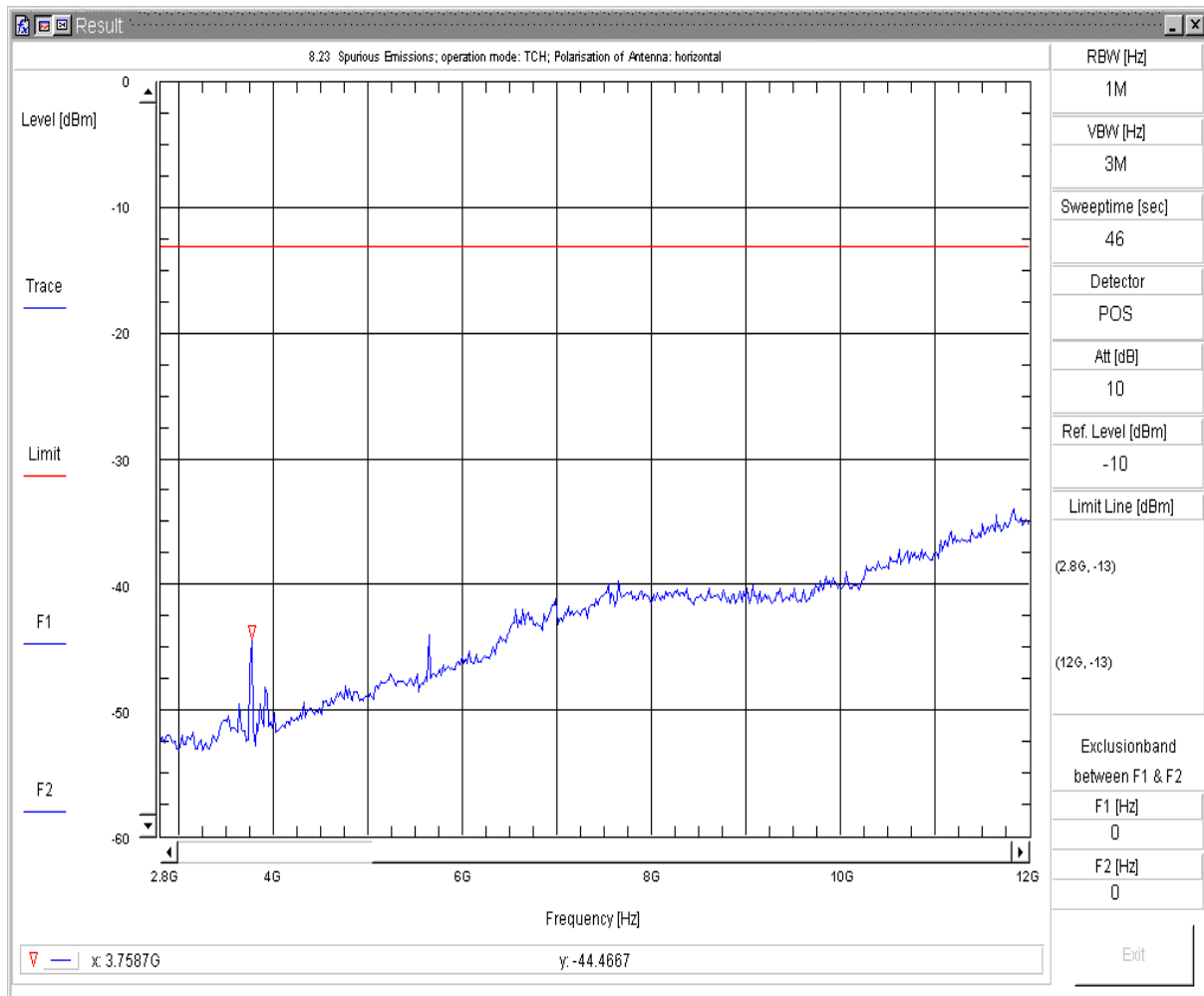


8.22 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:39:36pp

Spurious Emissions V7.2.5

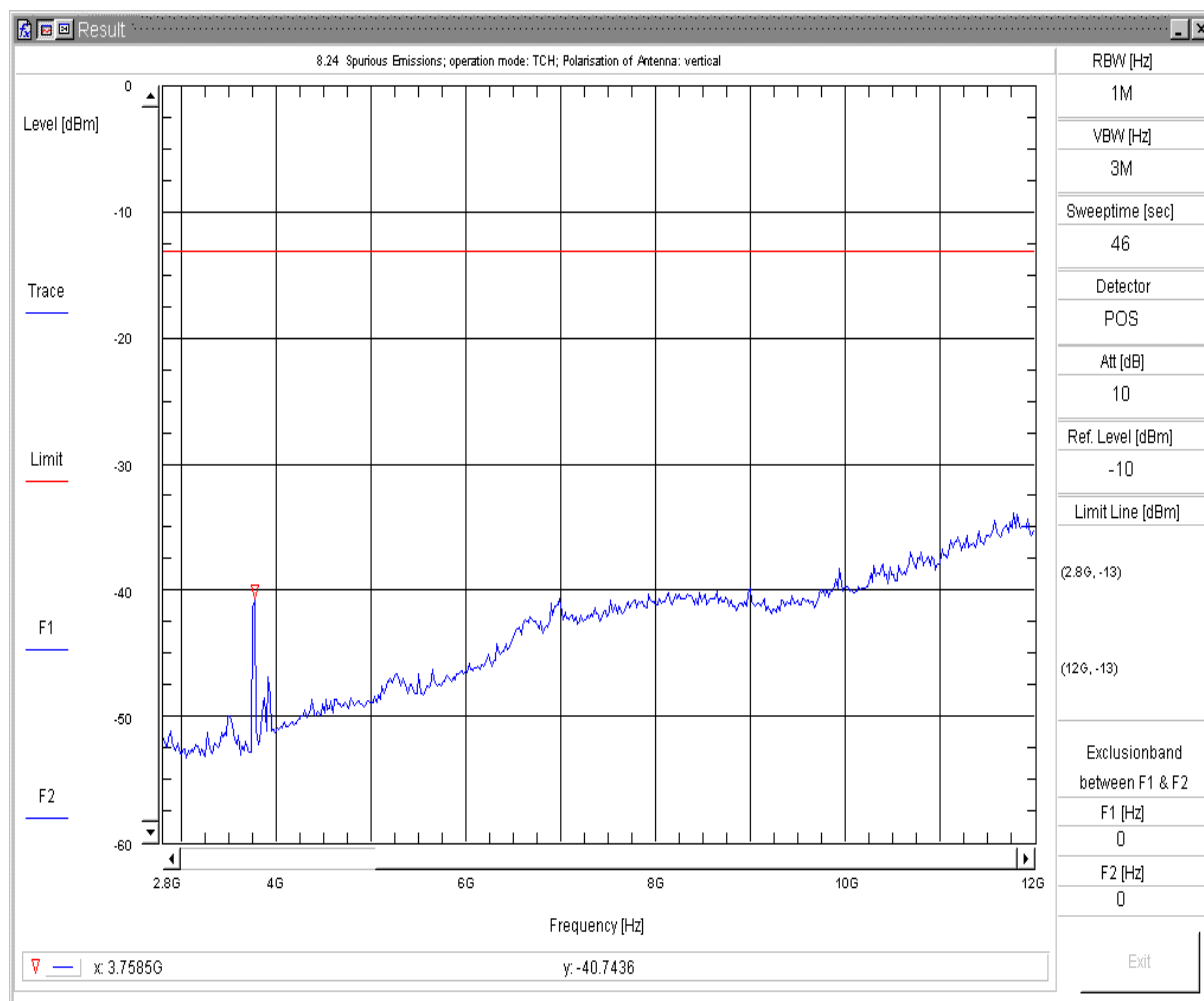


8.23 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: c5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 12:09:39pp

Spurious Emissions V7.2.5

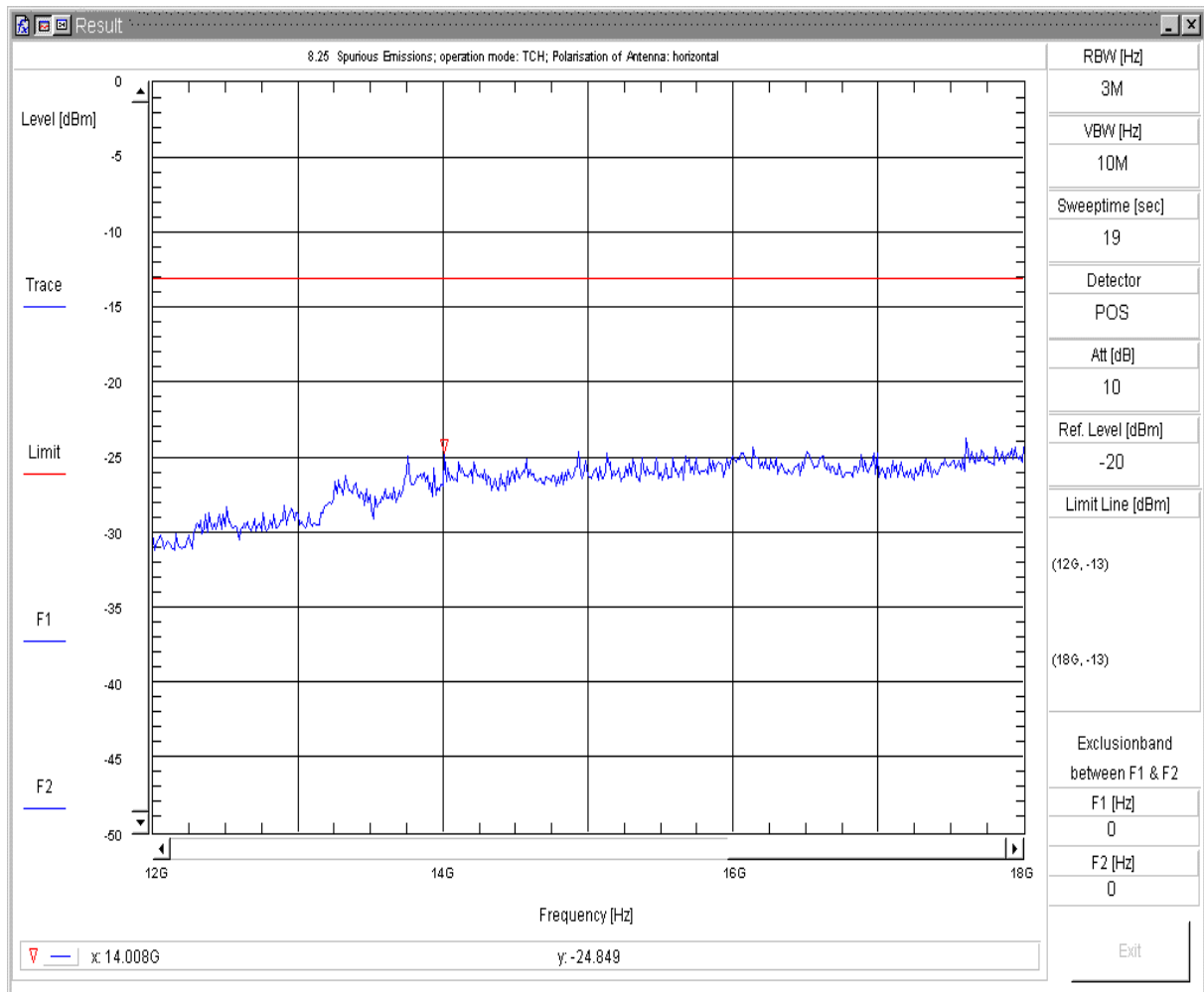


8.24 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 12:31:38fp

Spurious Emissions V7.2.5

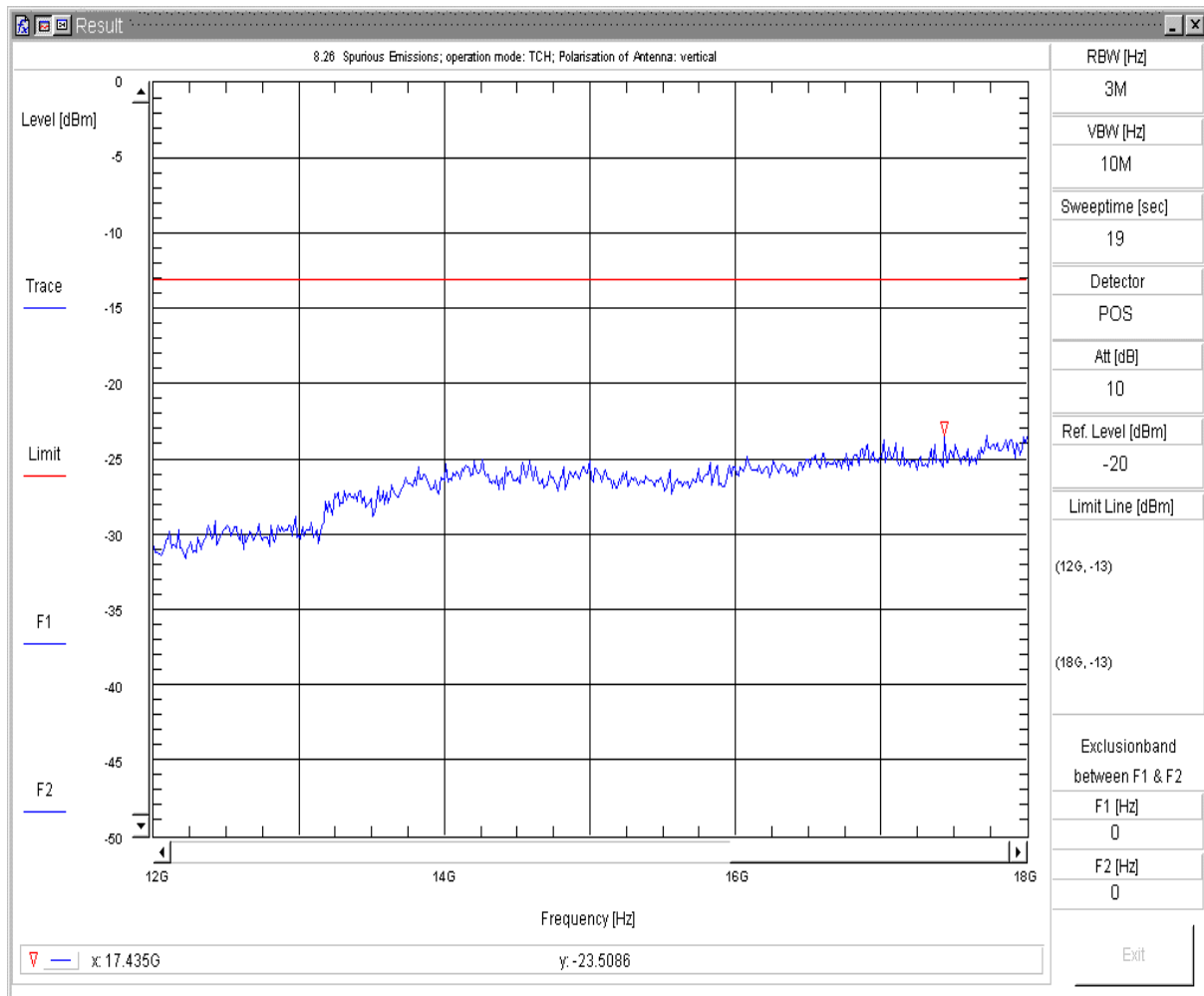


8.25 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep6
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:07:08pp

Spurious Emissions V7.2.5

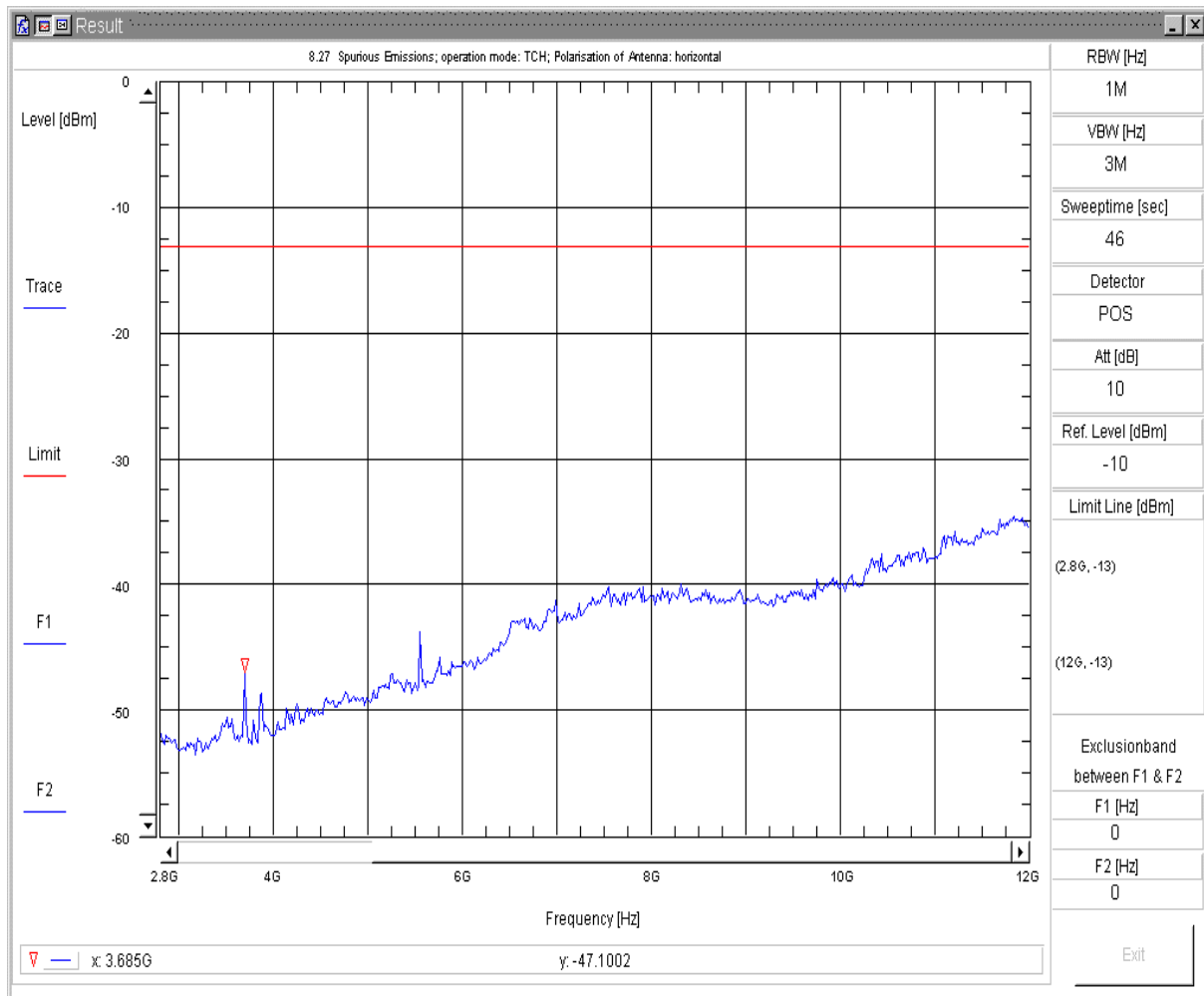


8.26 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:14:20ff

Spurious Emissions V7.2.5

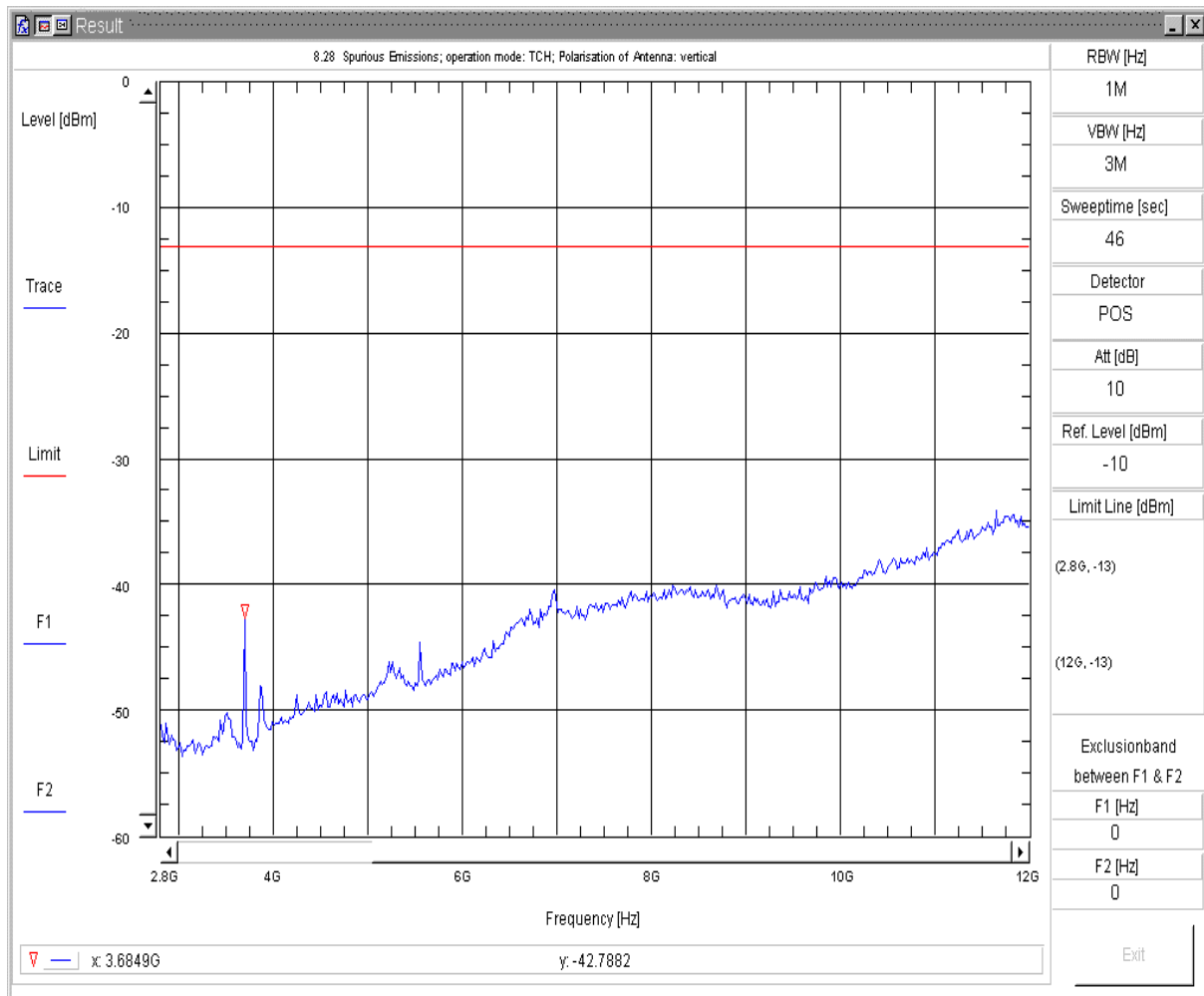


8.27 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H_Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 14:11:45pp

Spurious Emissions V7.2.5

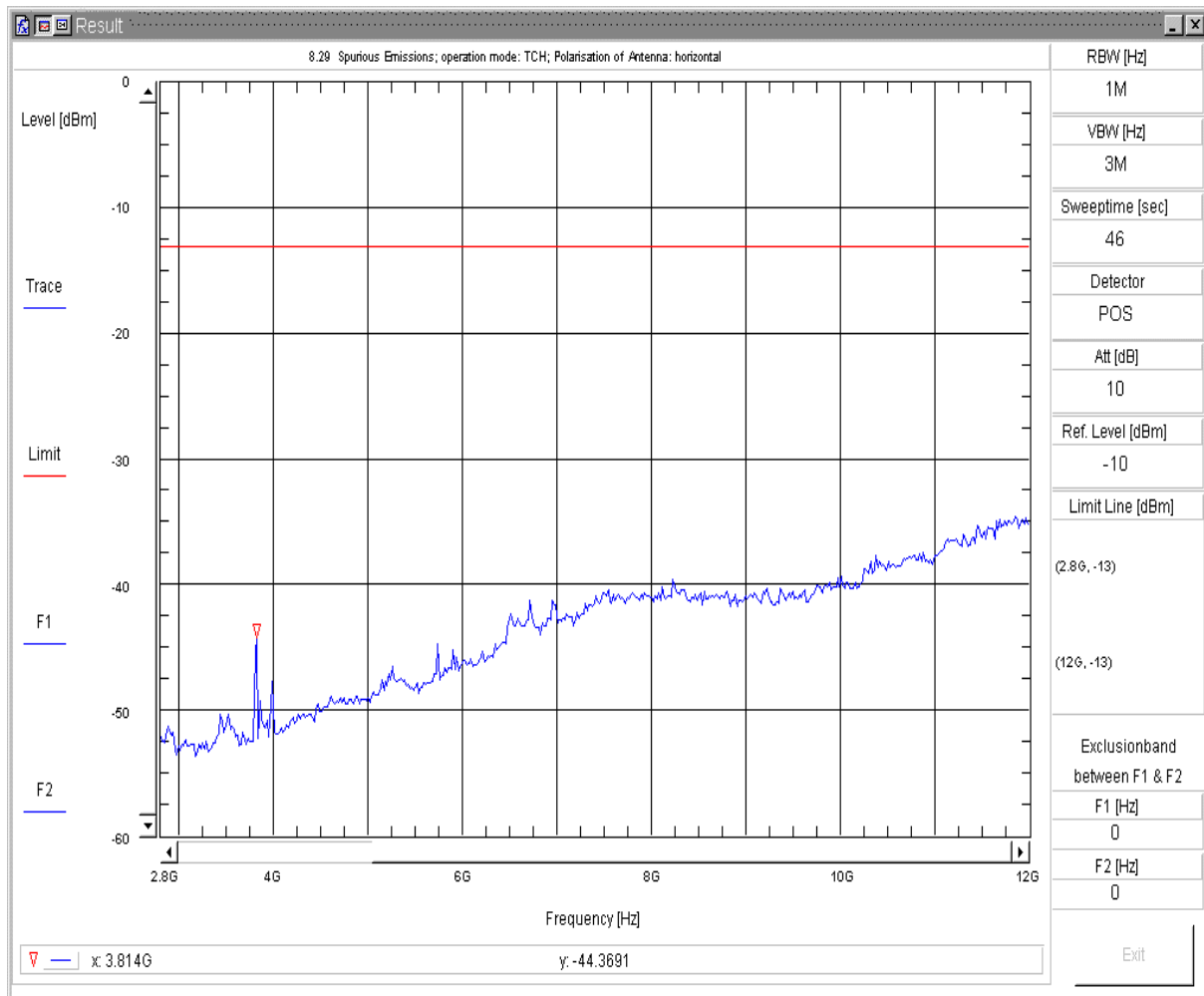


8.28 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: Channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 14:25:19fp

Spurious Emissions V7.2.5

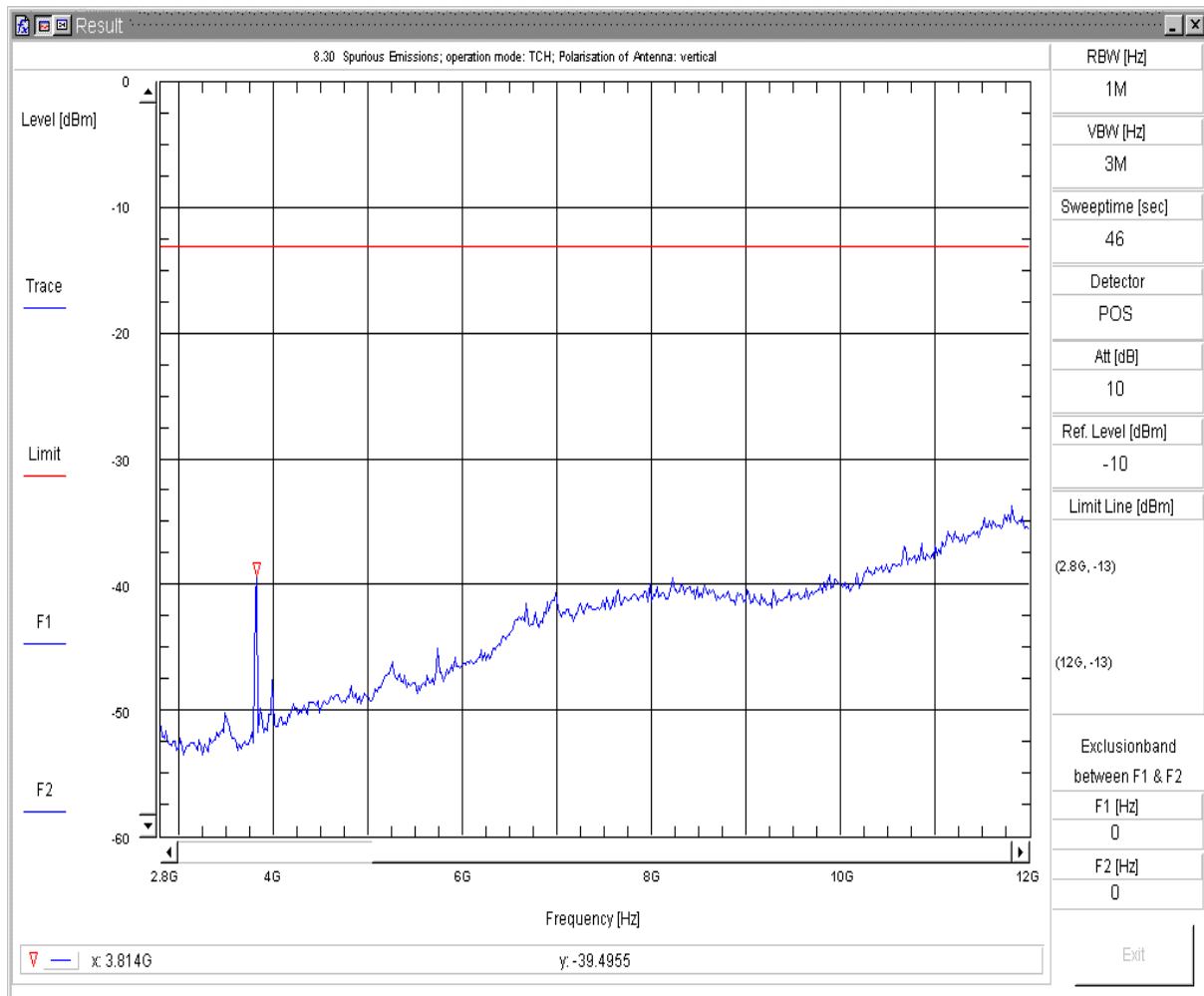


8.29 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: c5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:44:40pp

Spurious Emissions V7.2.5



8.30 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: BGS2-W + Accessories: DSB75+AdapterBoard+Handset
 EUT add. Info: + External antenna
 EUT Hardware: B2.2
 EUT Software: 01.301
 EUT Config:
 EUT S/N: IMEI: 356496040024333
 Battery: Power Supply (external); Nominal Voltage; 4.5 VDC
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/May/2011 13:58:11fp

Spurious Emissions V7.2.5