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Annex 1: Diagrams to
PARTIAL TEST REPORT
No.: 2-20789055c/10

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

for

Everon Oy/AB

GSM/GPRS/GPS Watch helping device URG-BRA-002
+ Battery pack URG-BAT-002
FCC-ID: YLO201001
IC: 9150A-201001

Laboratory Accreditation and Listings			
Deutscher Akkreditierungs Rat DGA-PL-176/94-03	FC USA Reg. No.: 99538 MRA US-EU 0003	Industry Canada Reg. No.: 3462D-1 3462D-2	VCI Reg. No.: R-2665, R-2666 C-2914, T-339
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.de • Internet: www.cetecom.com			

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1. Diagrams

1.1. Measurements: Spurious emission measurements – GSM850 mode
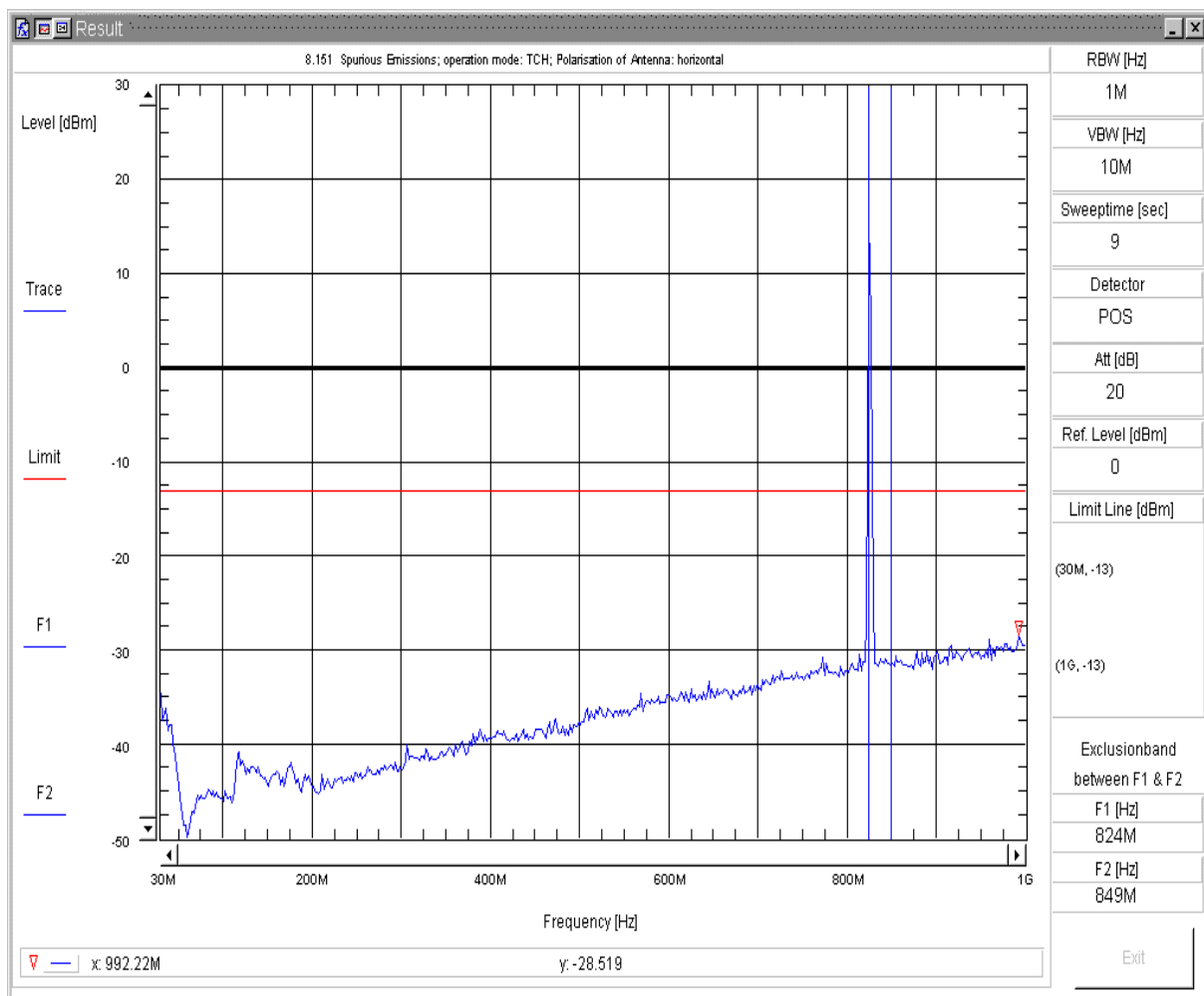
8.151   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 08:06:19pff   Spurious Emissions V7.2.5

8.152   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:	URG-BRA-002
EUT add. Info:	
EUT Hardware:	05
EUT Software:	1205
EUT Config:	
EUT S/N:	357023007187264
Battery:	AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark:	Channel 128
Operator:	x_Ken
Testing Site:	Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 08:15:38fpf   Spurious Emissions V7.2.5
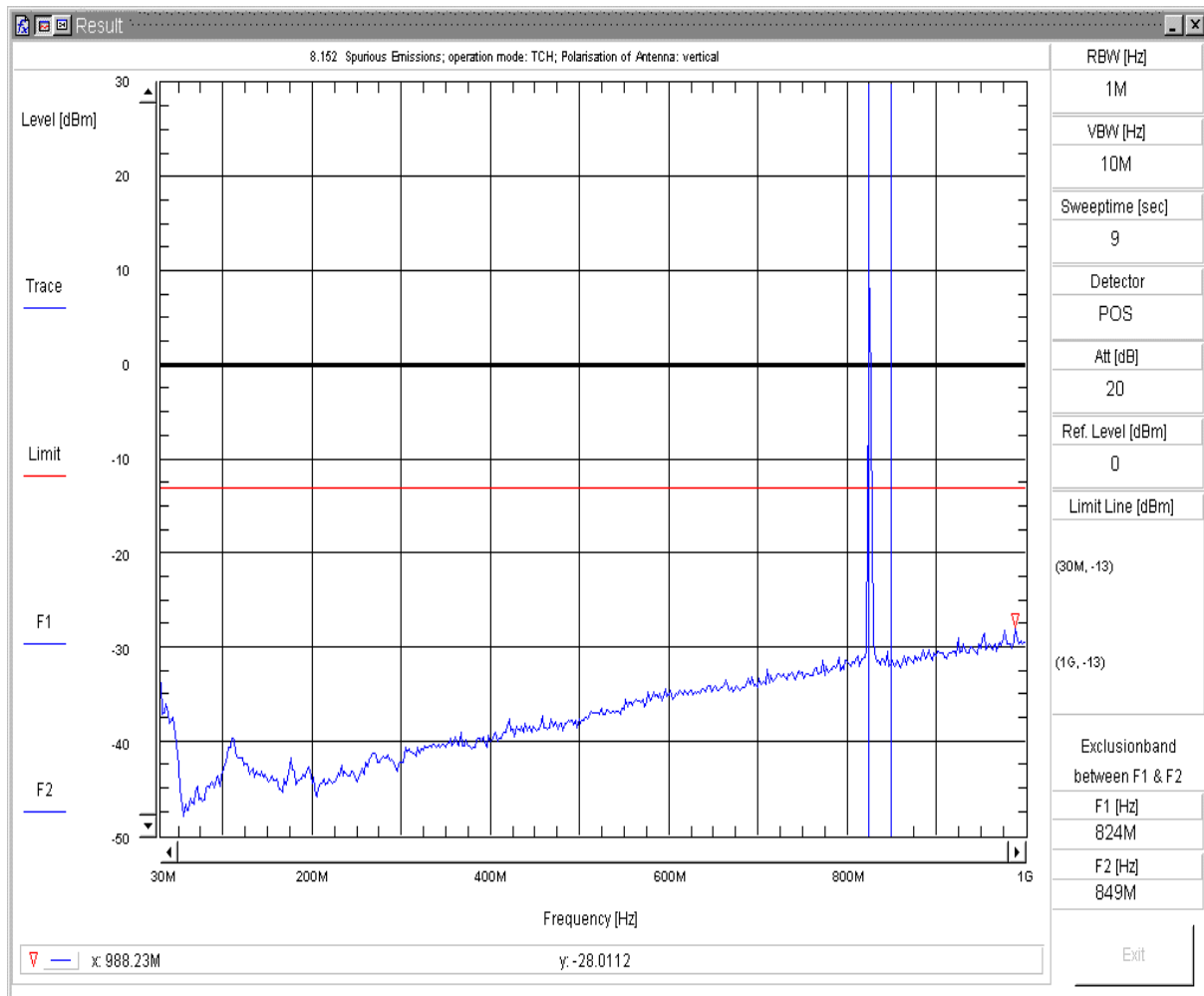
8.153   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 192
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 09:19:46pff   Spurious Emissions V7.2.5
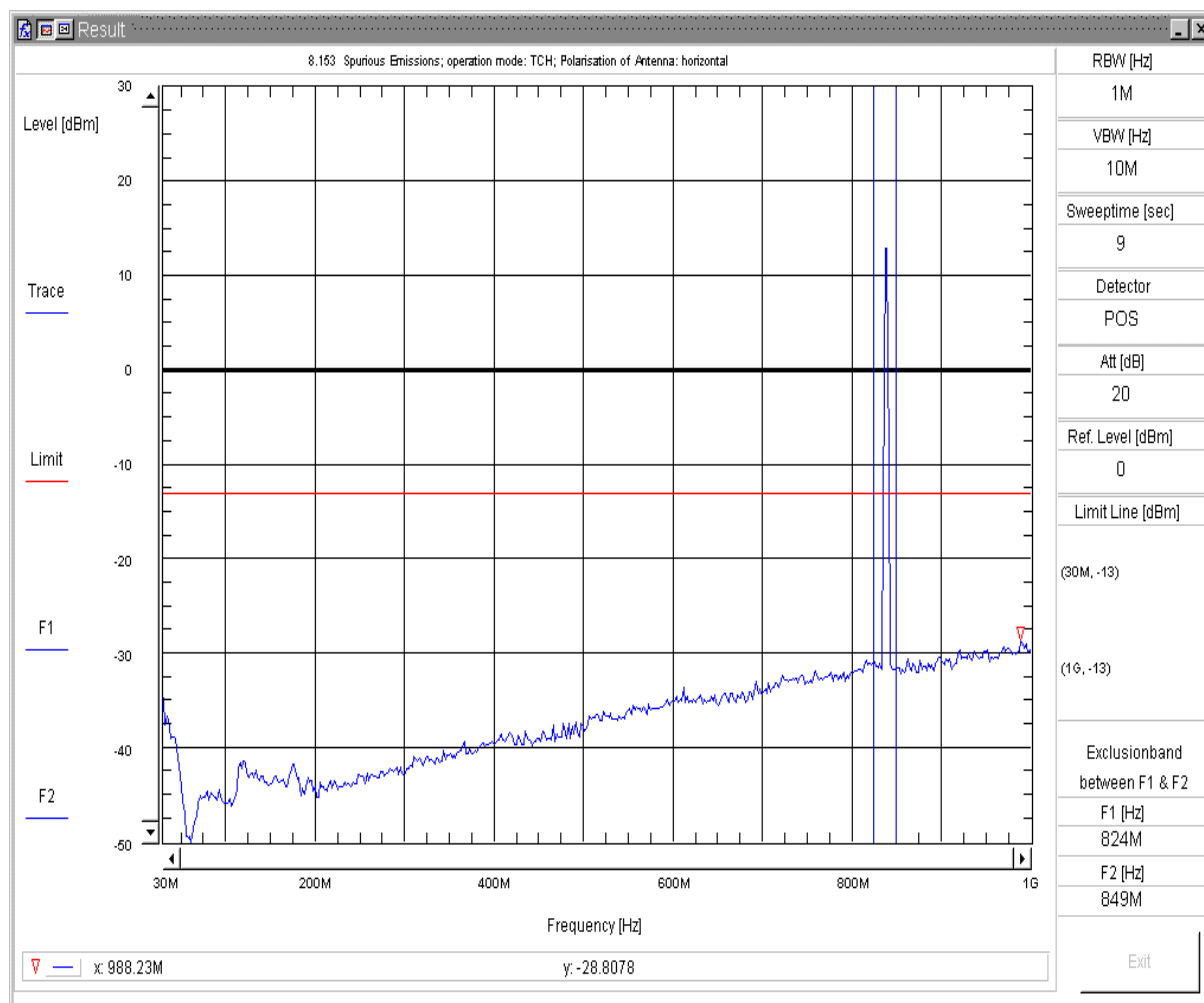
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8.154   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 192
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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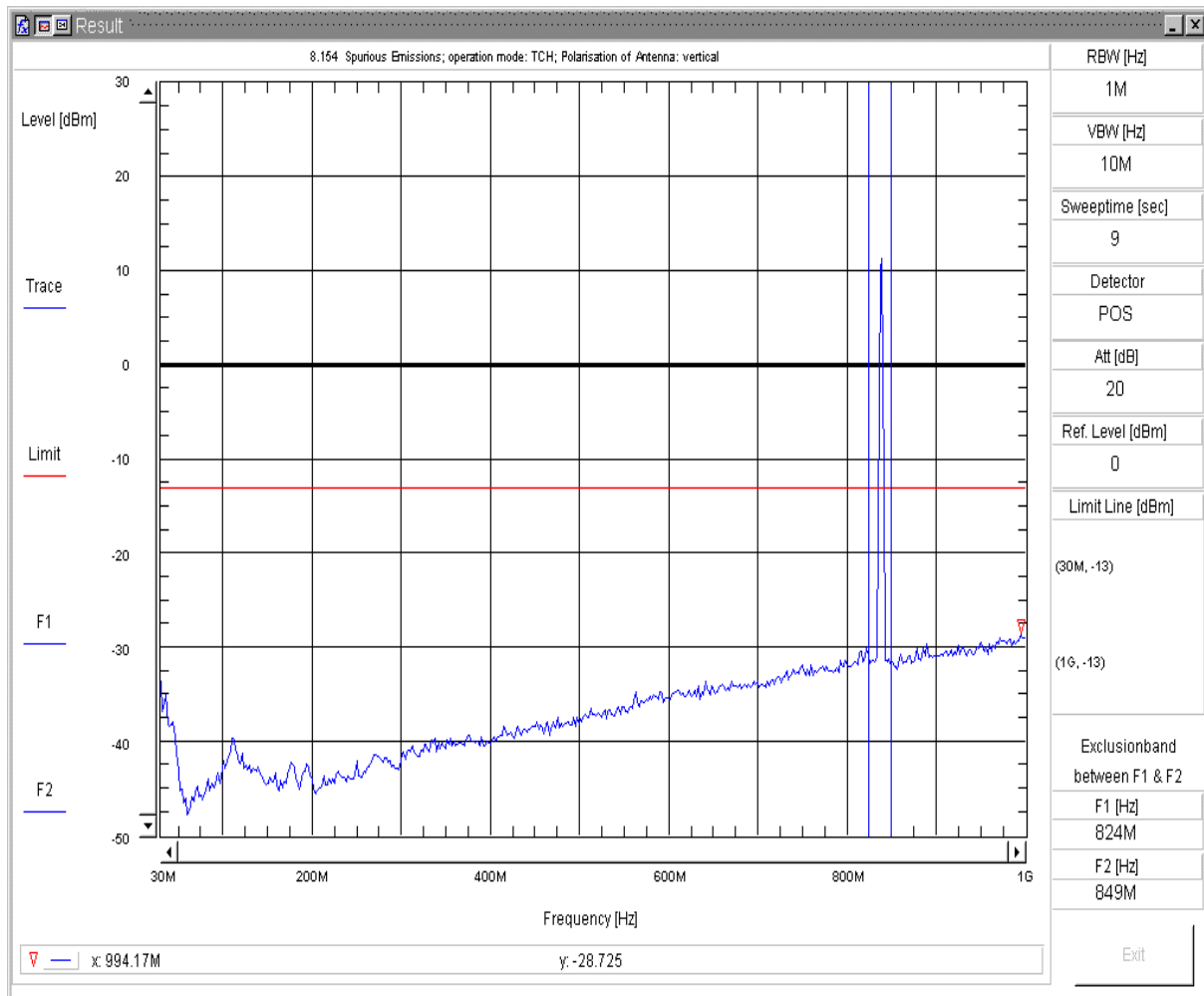
8.155   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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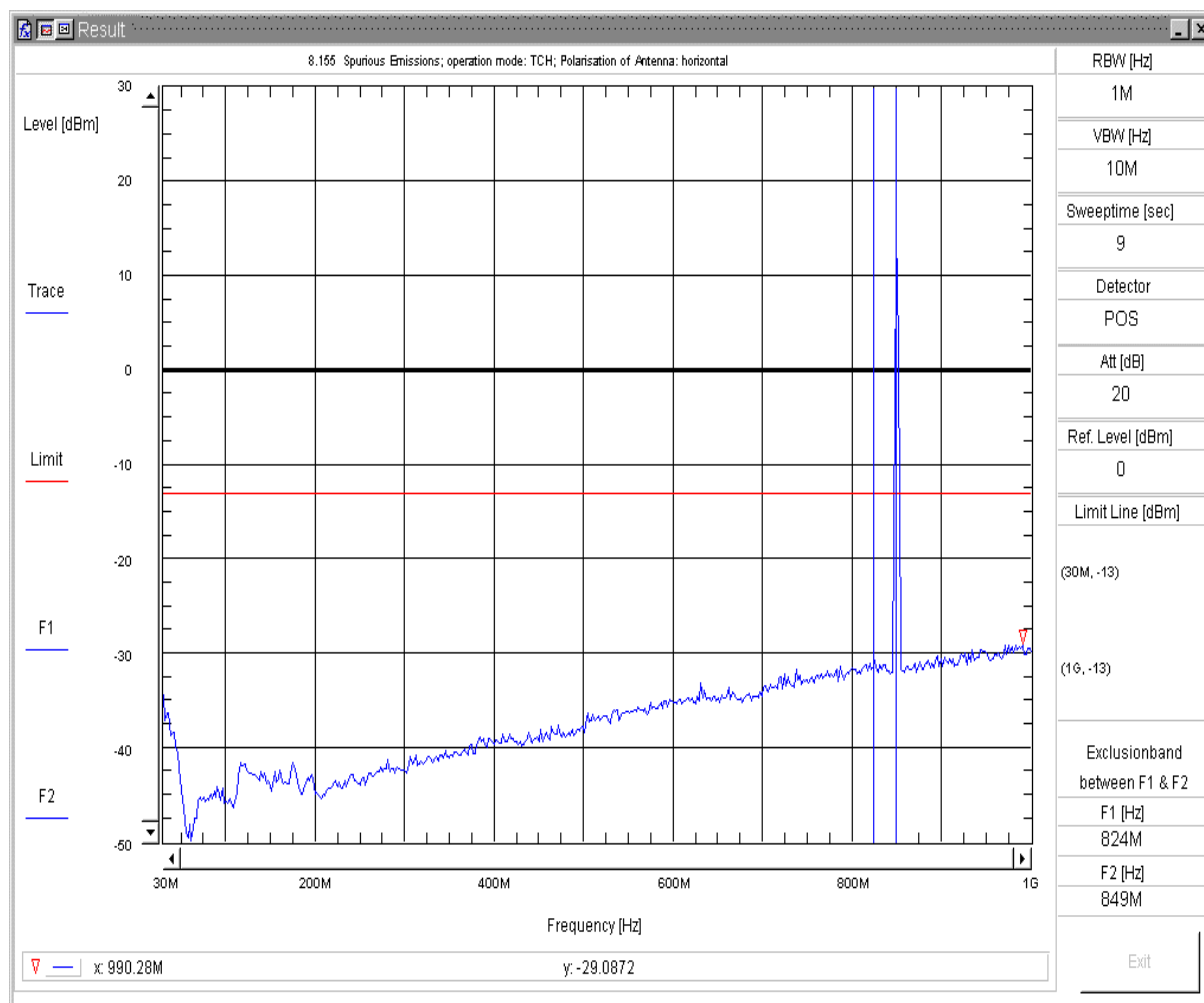
8.156   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 10:22:23fpf   Spurious Emissions V7.2.5

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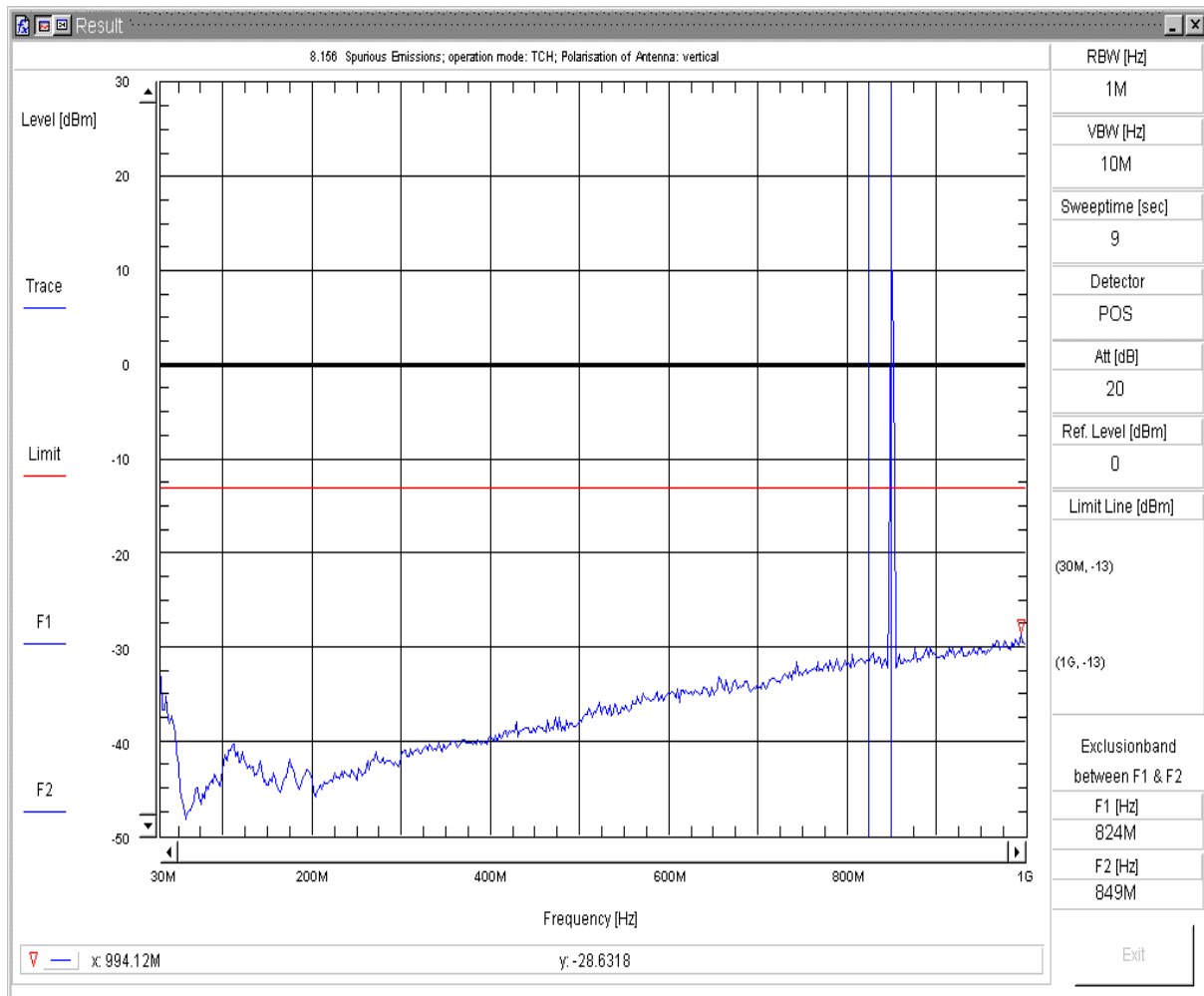

8.157   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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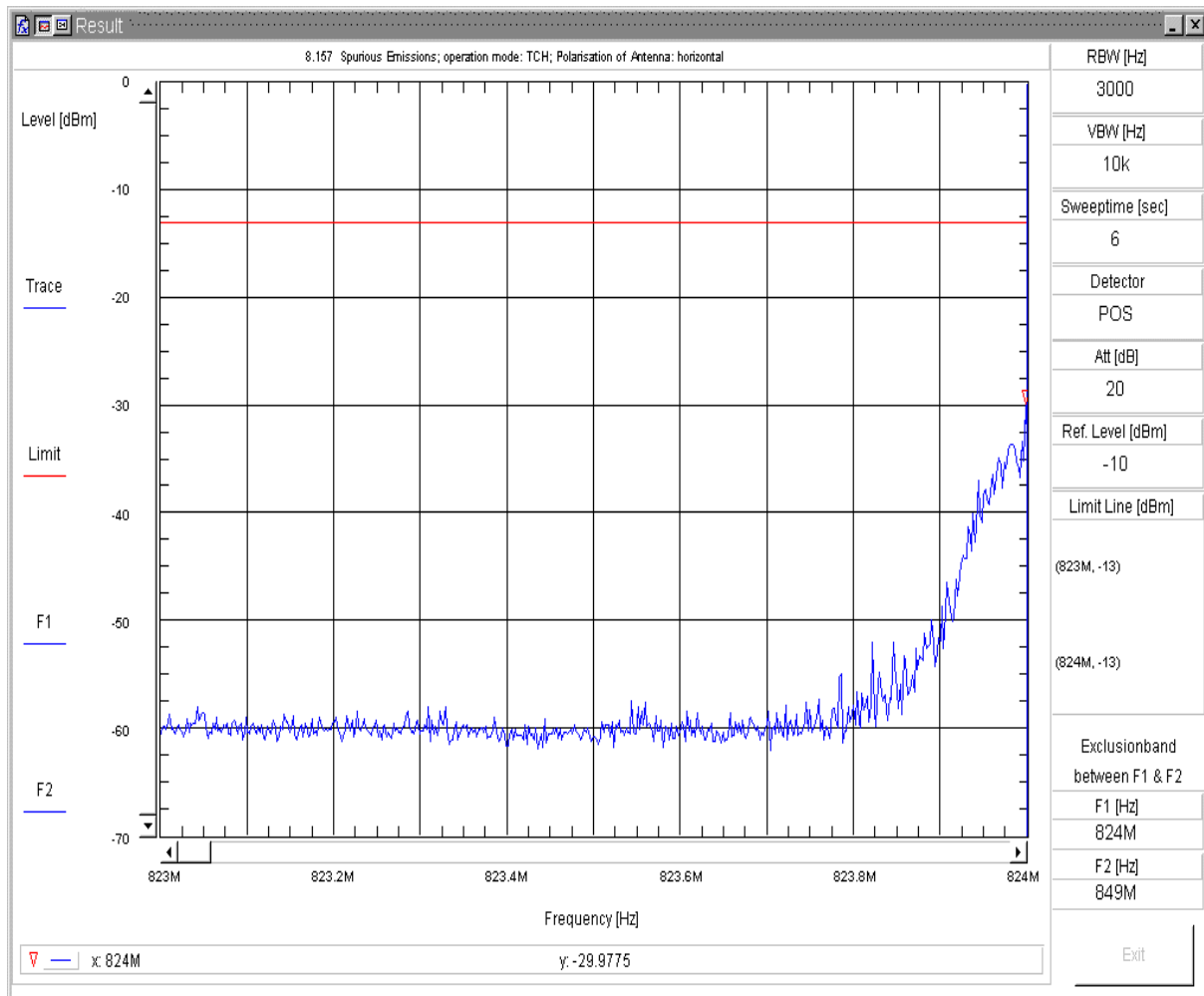
8.158   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 08:33:37fpf   Spurious Emissions V7.2.5
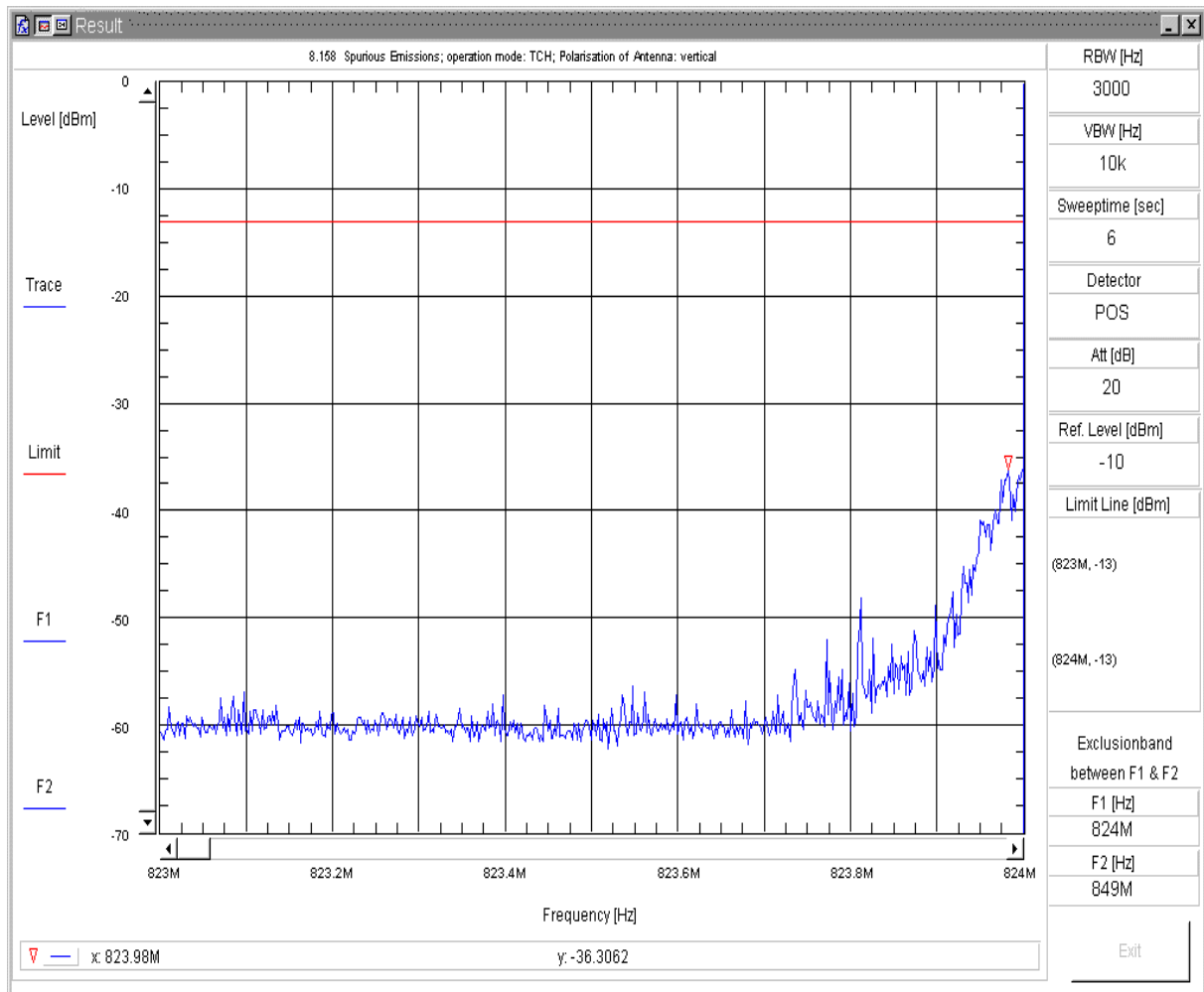
8.159   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 10:26:19pff   Spurious Emissions V7.2.5
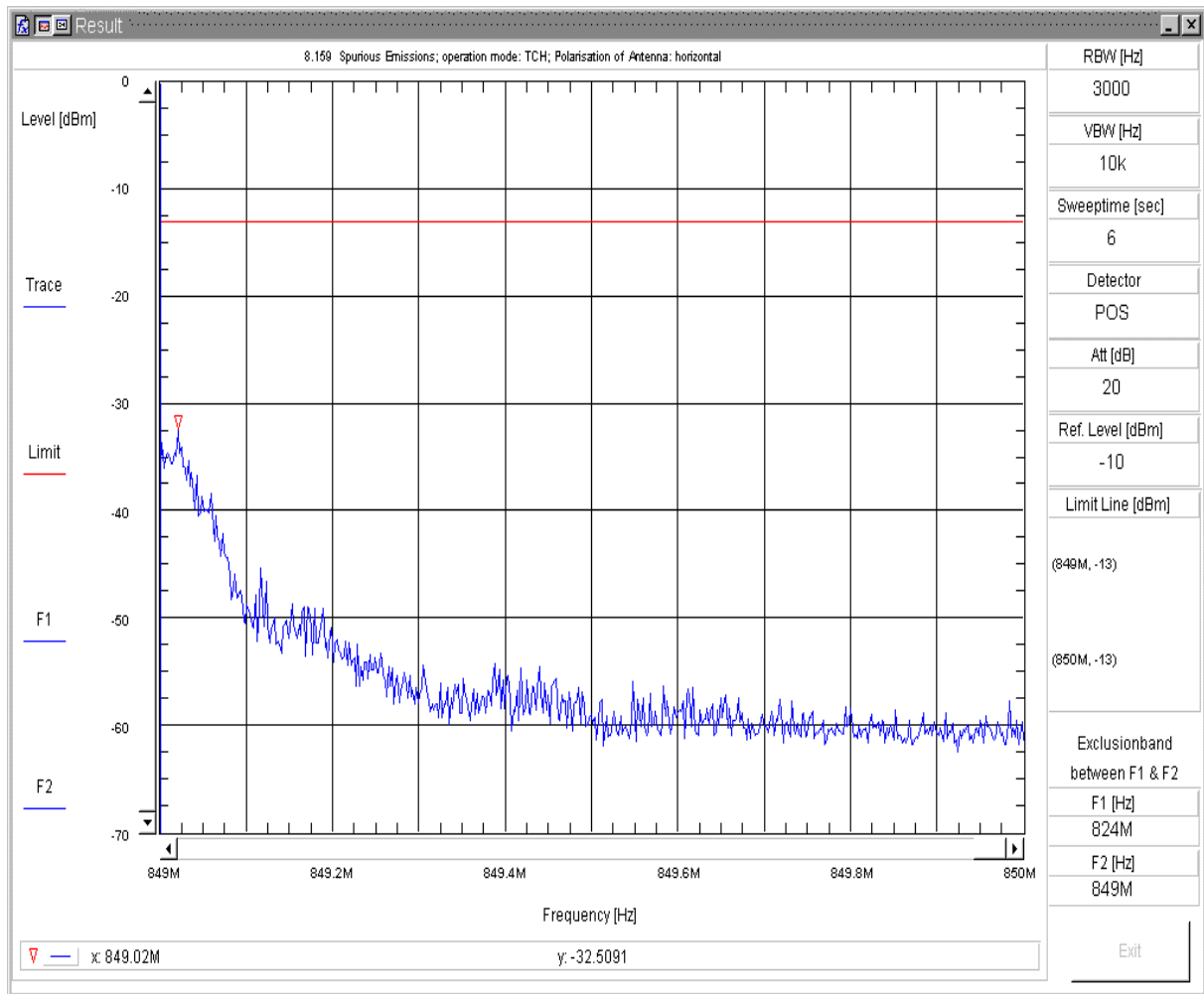
8.160 Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 10:33:26fpf   Spurious Emissions V7.2.5
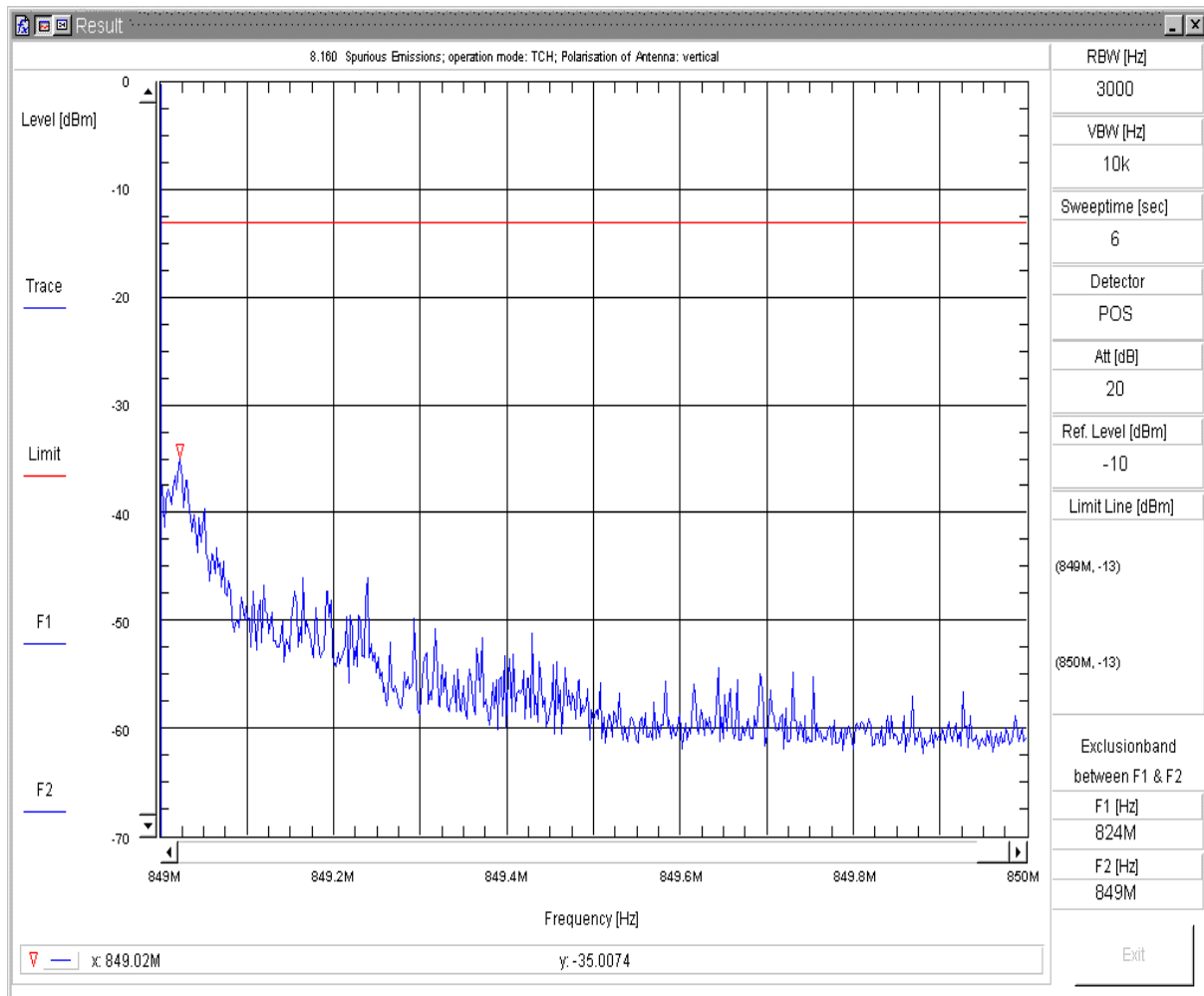
8.161   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 08:38:12fp   Spurious Emissions V7.2.5
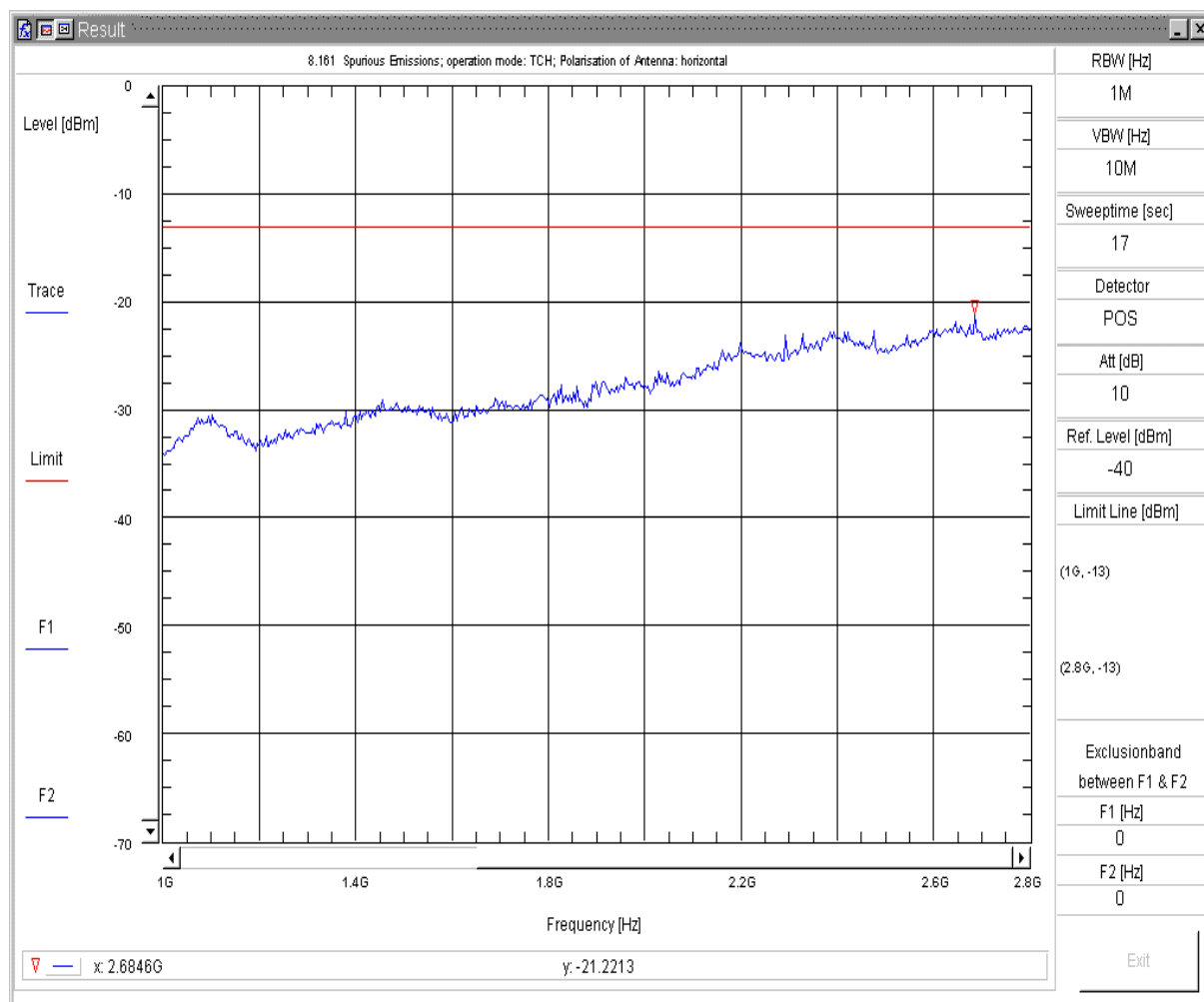
8.162   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 08:46:44fp   Spurious Emissions V7.2.5

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┌─────────────────────────────────────────────────────────────────────┬──────────────┐
│ Result                                                          _ □ x │  RBW [Hz]    │
│      8.163  Spurious Emissions; operation mode: TCH; Polarisation of  │     1M       │
│      Antenna: horizontal                                              ├──────────────┤
│  0                                                                    │  VBW [Hz]    │
│ Level [dBm]                                                           │    10M       │
│                                                                       ├──────────────┤
│ -10                                                                   │Sweeptime[sec]│
│          ──────────────────────────────────────────────────(red)     │     17       │
│ Trace                                                                 ├──────────────┤
│ ____                                                          ▽       │  Detector    │
│ -20                                                                   │    POS       │
│                                                                       ├──────────────┤
│                                                                       │  Att [dB]    │
│ -30                                                                   │     10       │
│                                                                       ├──────────────┤
│ Limit                                                                 │Ref.Level[dBm]│
│ ____                                                                  │    -40       │
│ -40                                                                   ├──────────────┤
│                                                                       │Limit Line    │
│                                                                       │   [dBm]      │
│ F1                                                                    │              │
│ ____                                                                  │  (1G, -13)   │
│ -50                                                                   │              │
│                                                                       │              │
│                                                                       │  (2.8G, -13) │
│ -60                                                                   │              │
│                                                                       ├──────────────┤
│ F2                                                                    │ Exclusionband│
│ ____                                                                  │ between F1&F2│
│ -70                                                                   │   F1 [Hz]    │
│    1G    1.4G    1.8G    2.2G    2.6G  2.8G                           │     0        │
│              Frequency [Hz]                                           │   F2 [Hz]    │
│                                                                       │     0        │
│ ▽ ─ │ x: 2.6341G          y: -21.7725                                 │    Exit      │
└─────────────────────────────────────────────────────────────────────┴──────────────┘
```
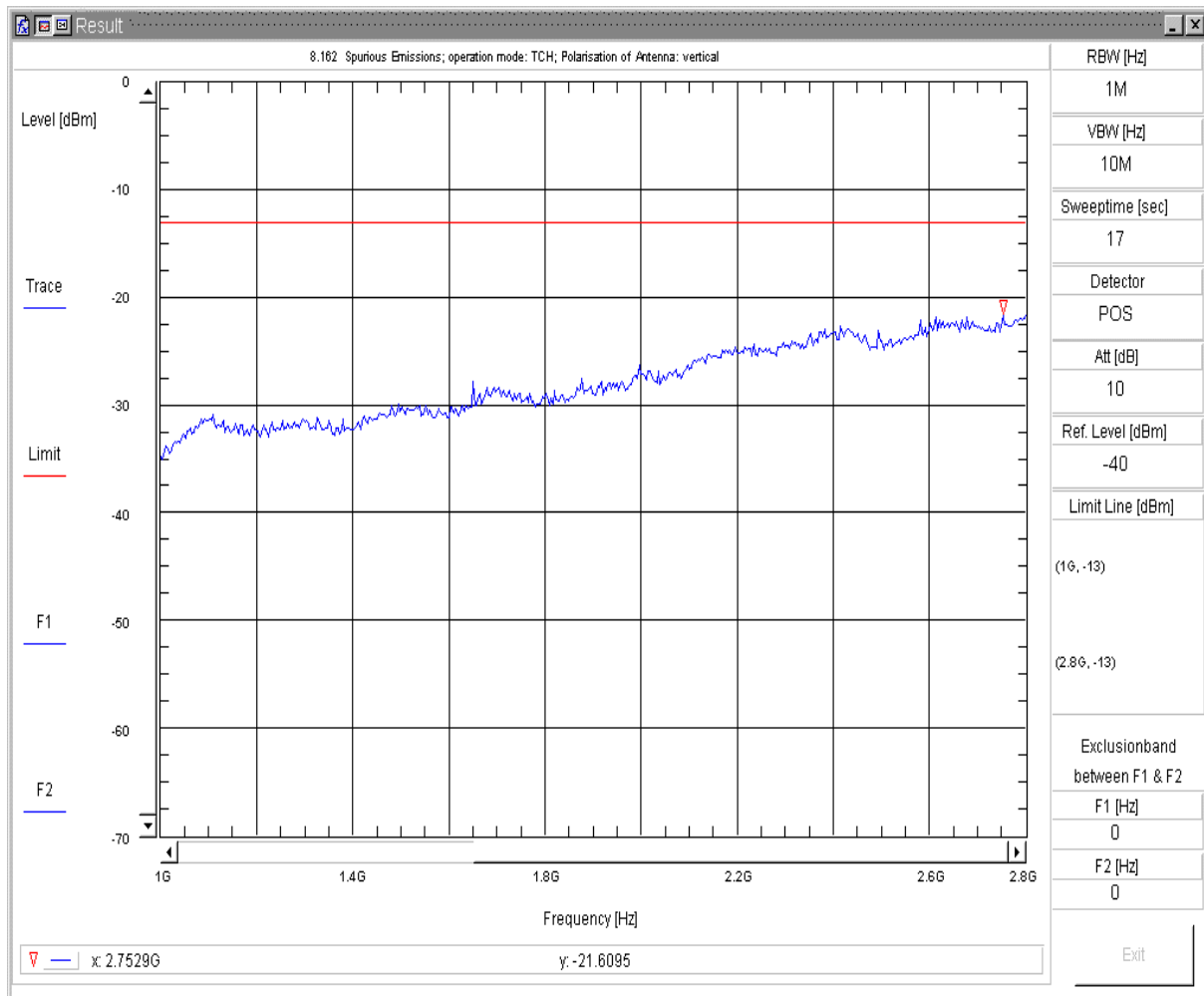
8.163   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 192
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 09:38:14fp   Spurious Emissions V7.2.5
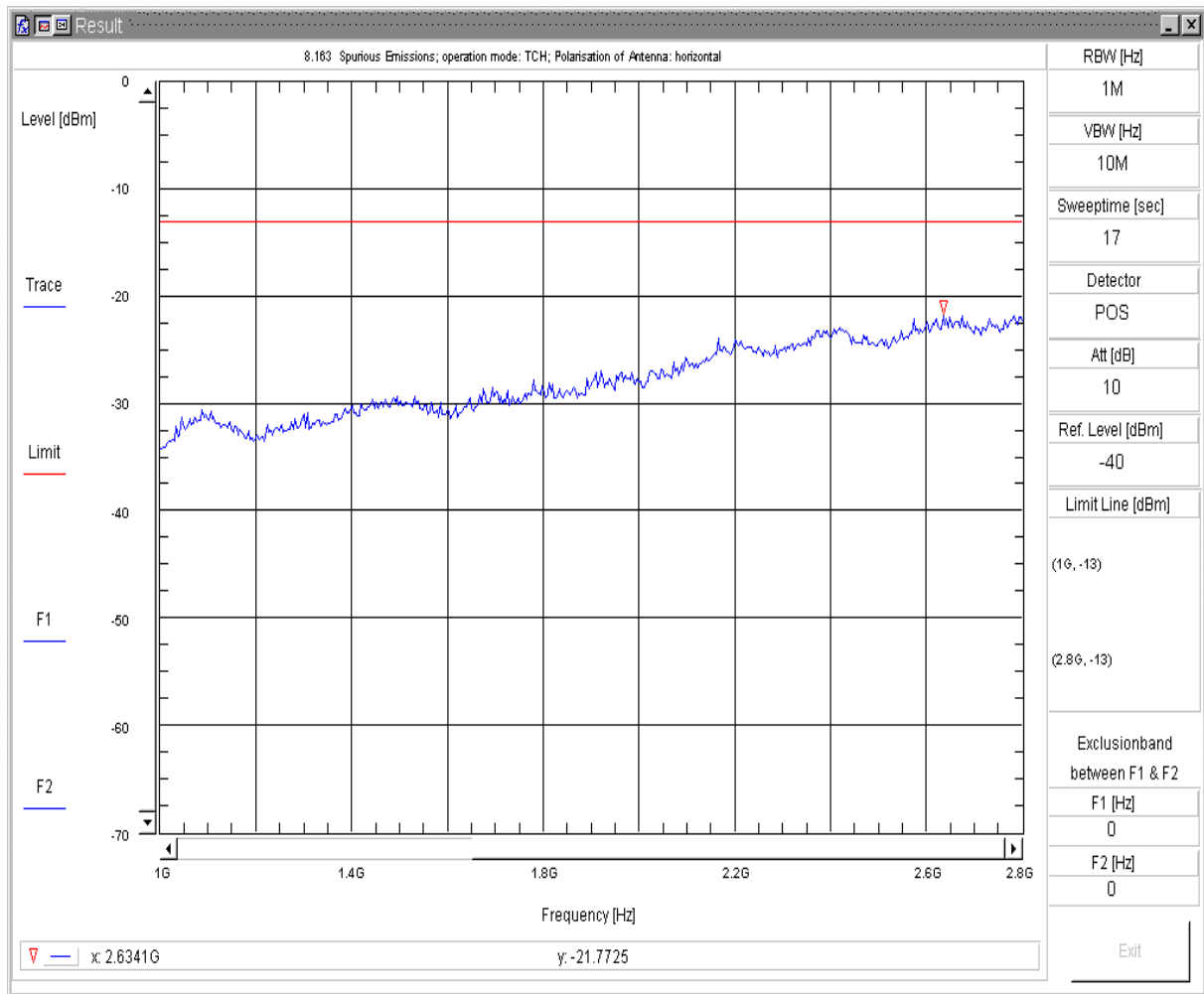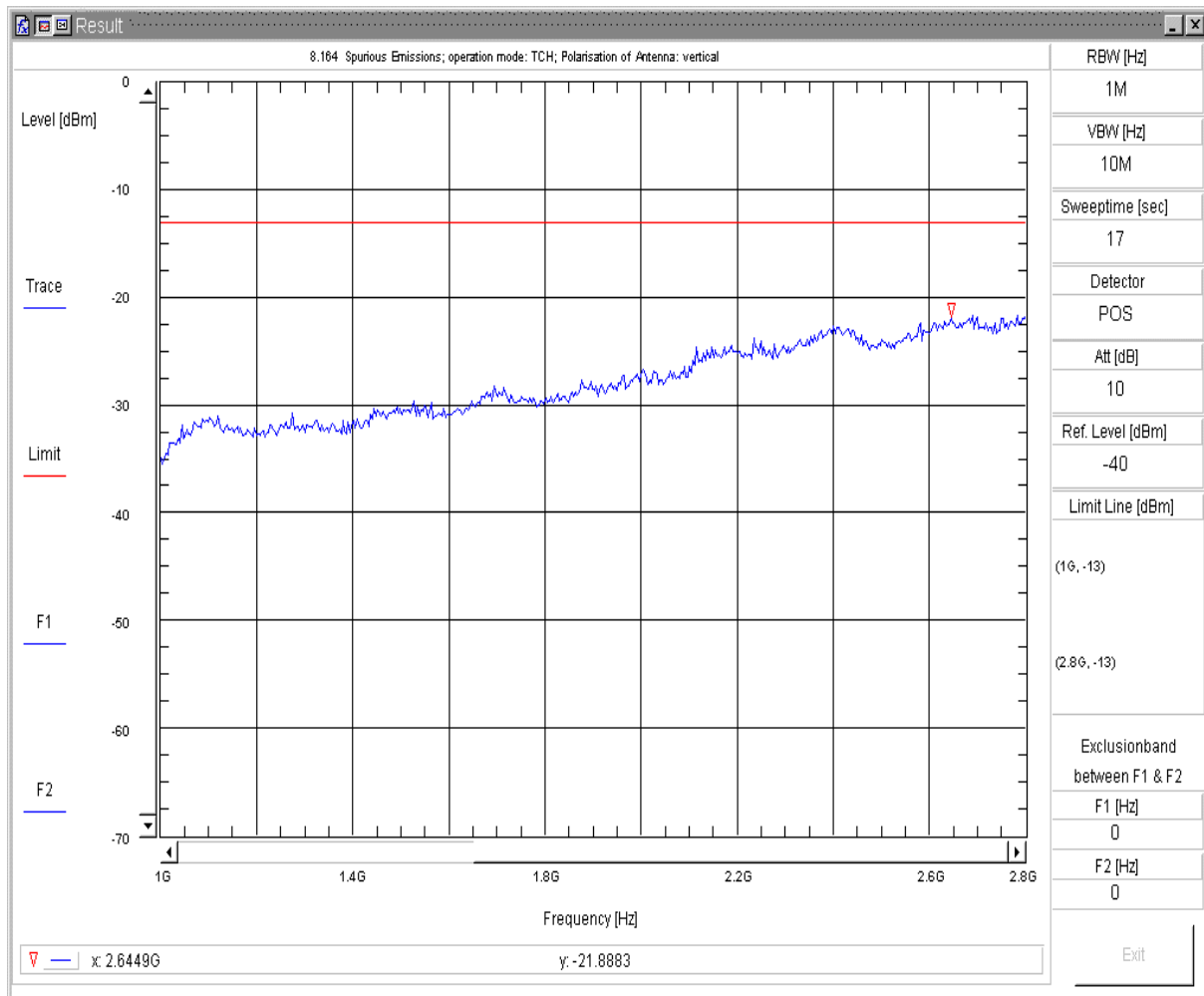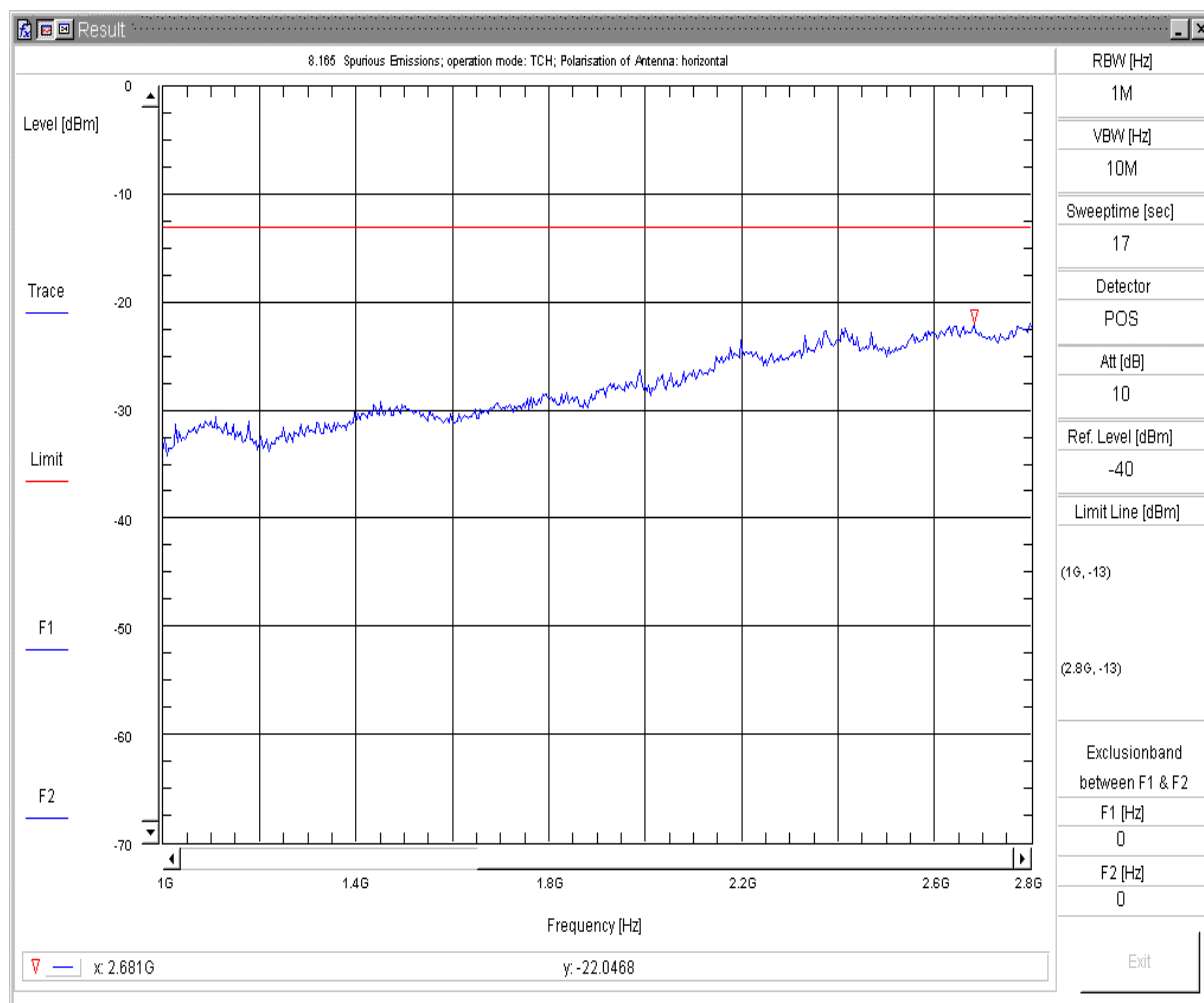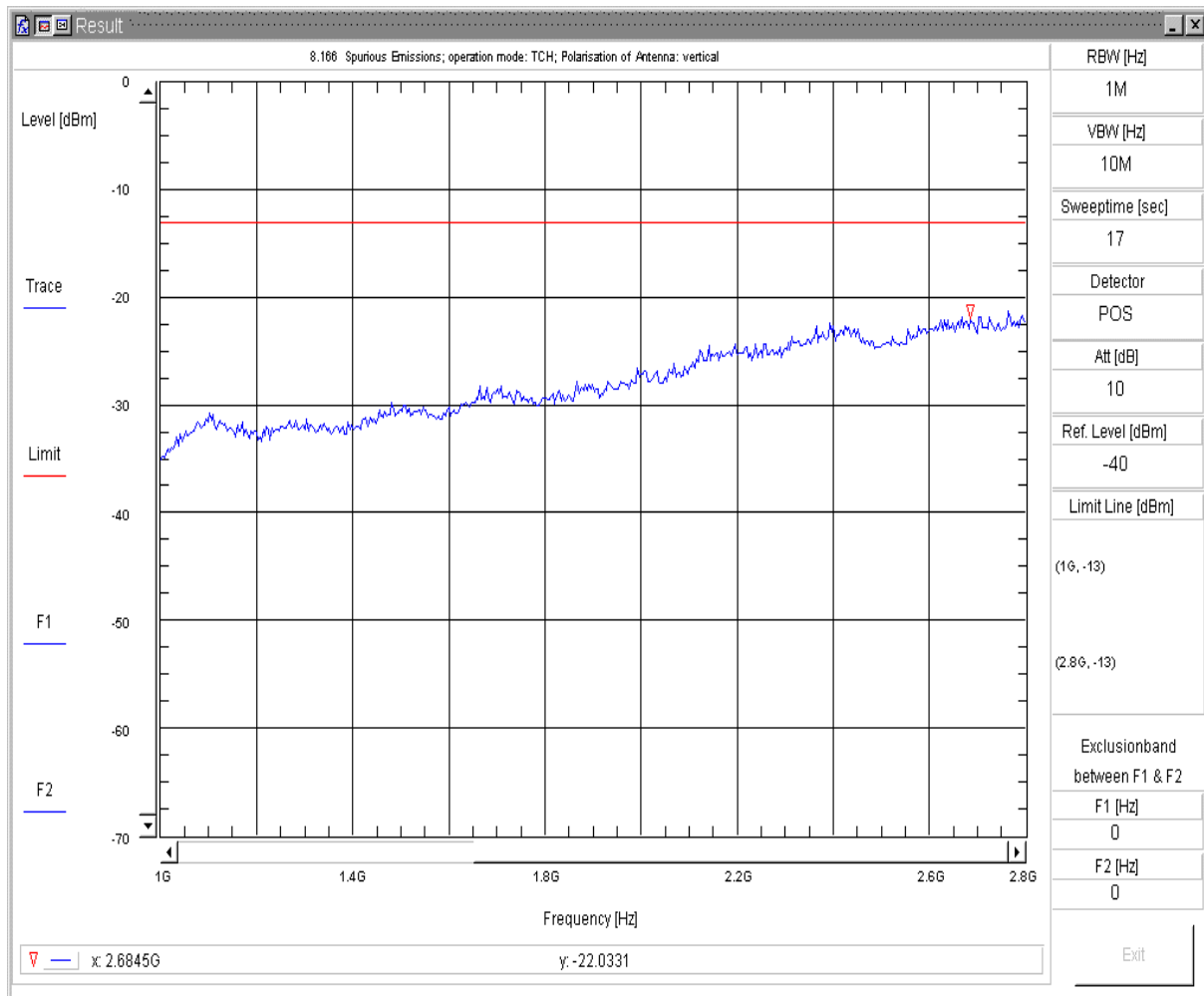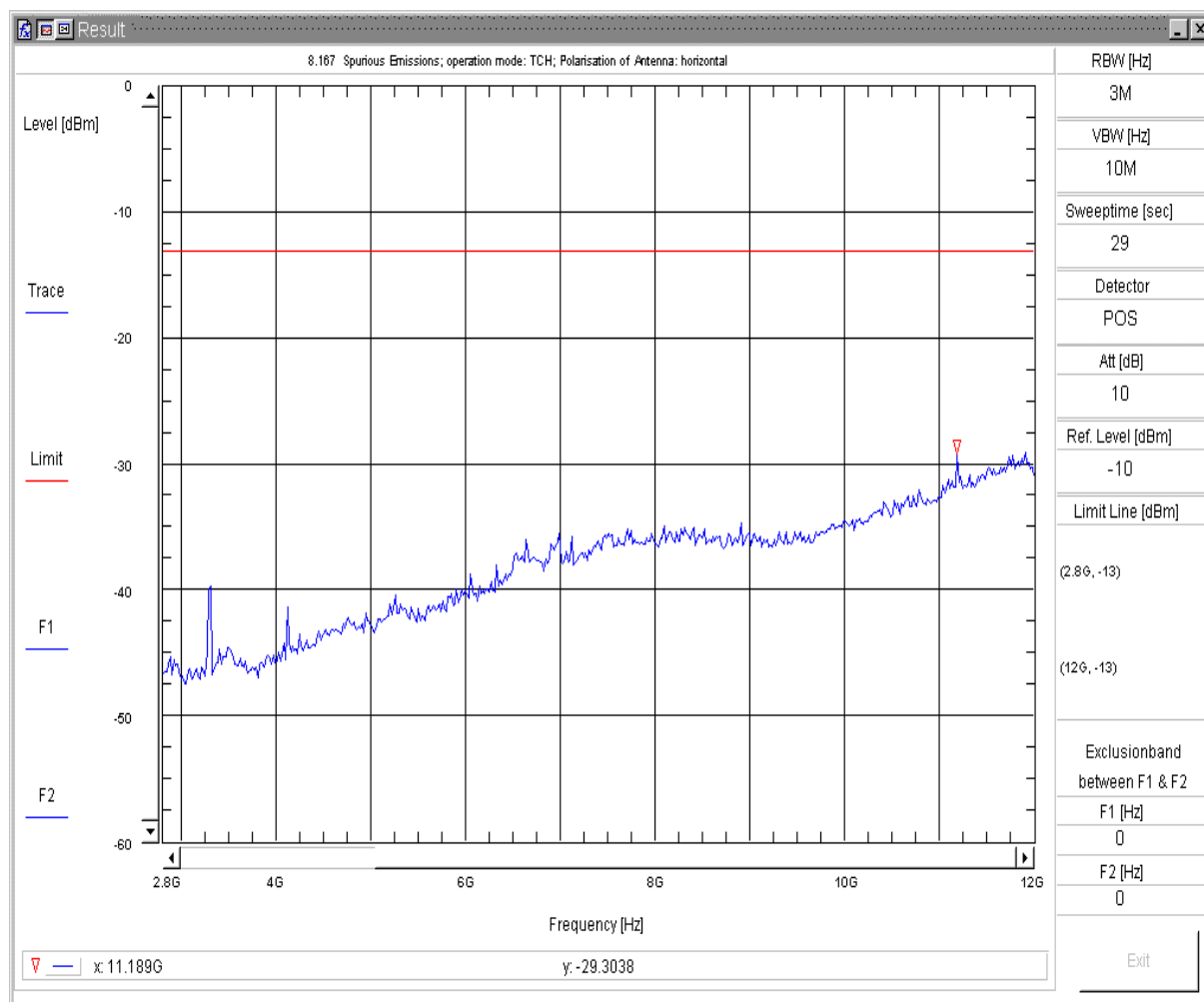
8.164   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 192
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 09:45:51fp   Spurious Emissions V7.2.5
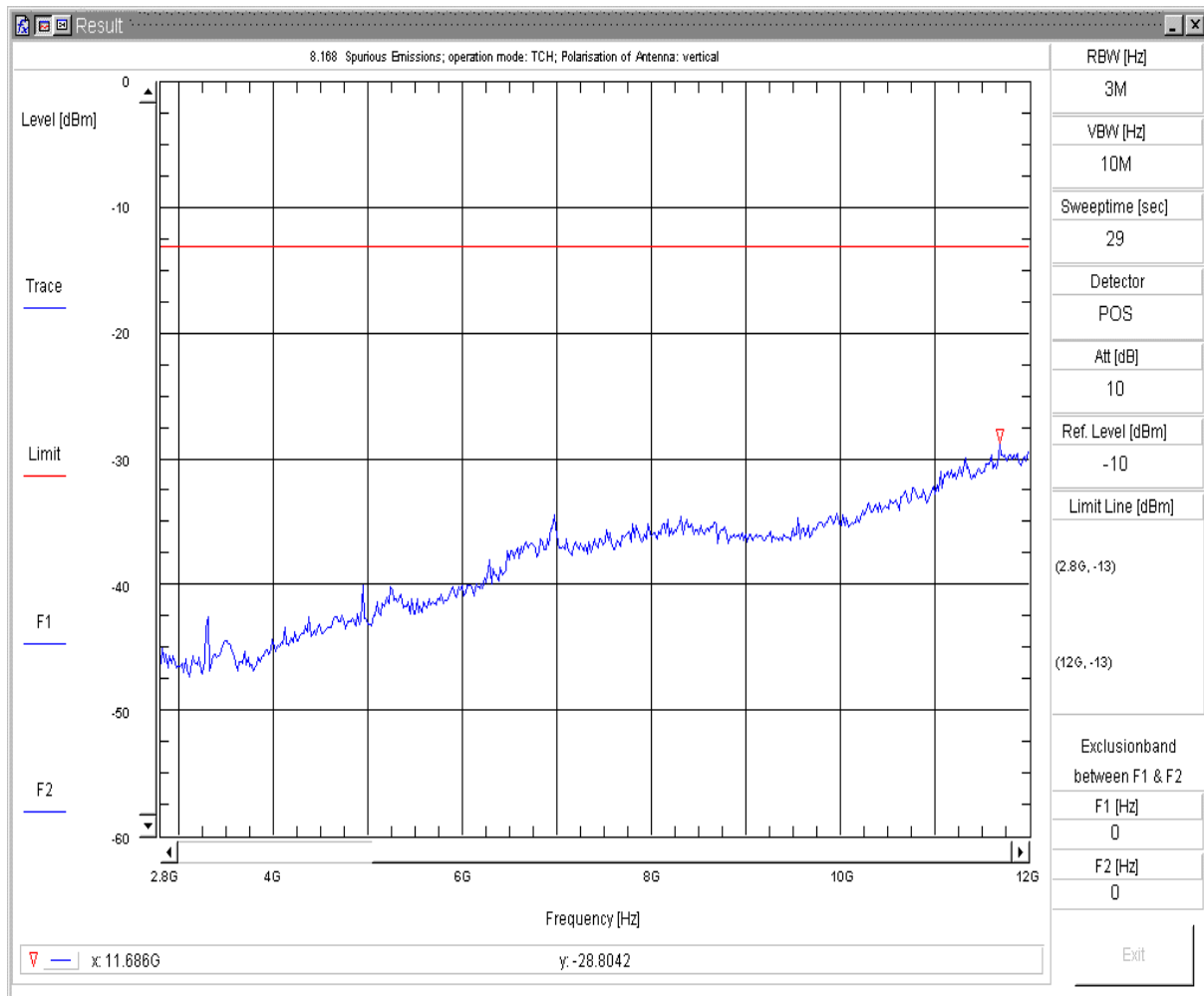
8.165   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 10:37:01fp   Spurious Emissions V7.2.5
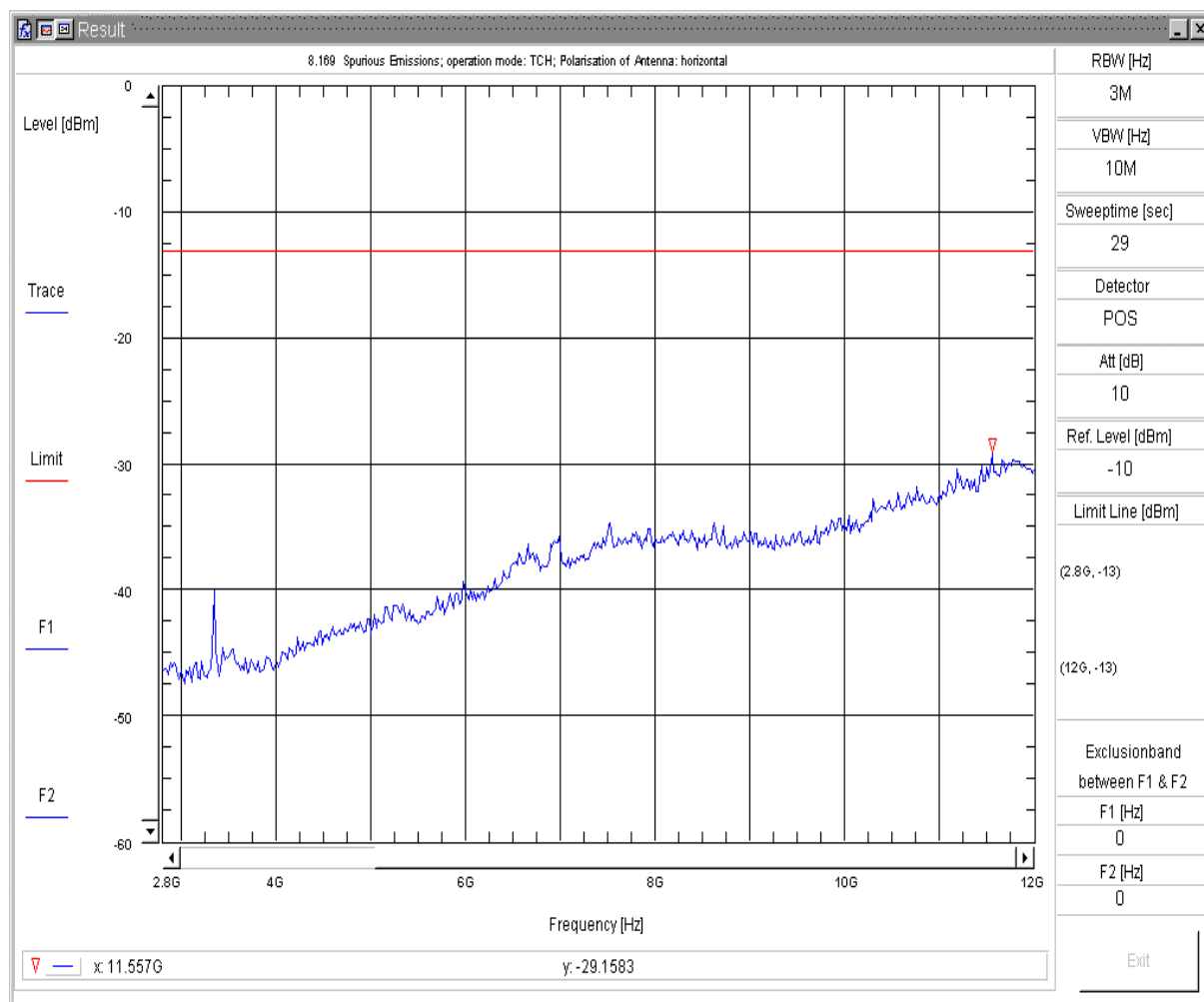
8.166   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 10:47:50fp   Spurious Emissions V7.2.5
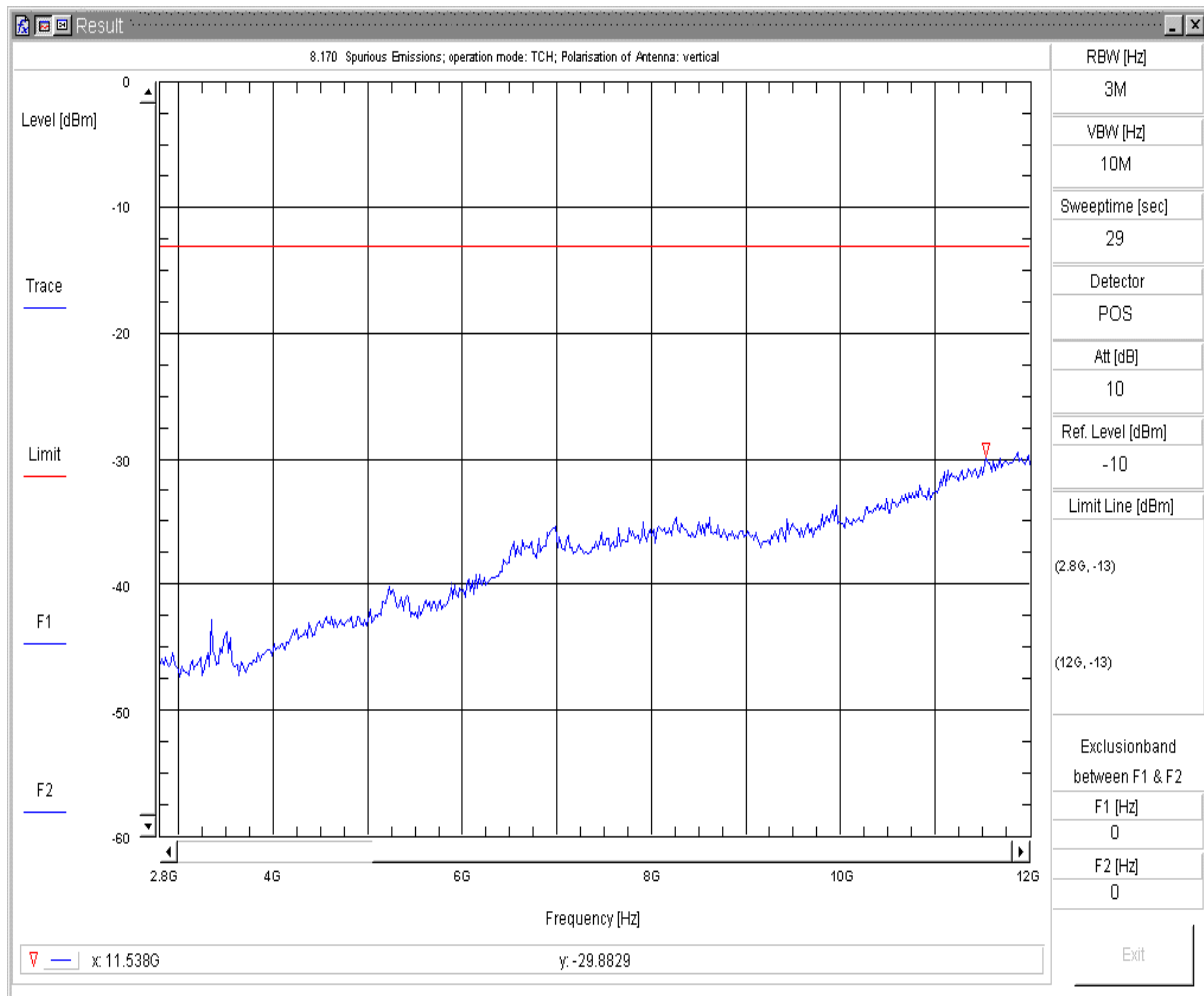
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8.167   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 08:54:38pf   Spurious Emissions V7.2.5
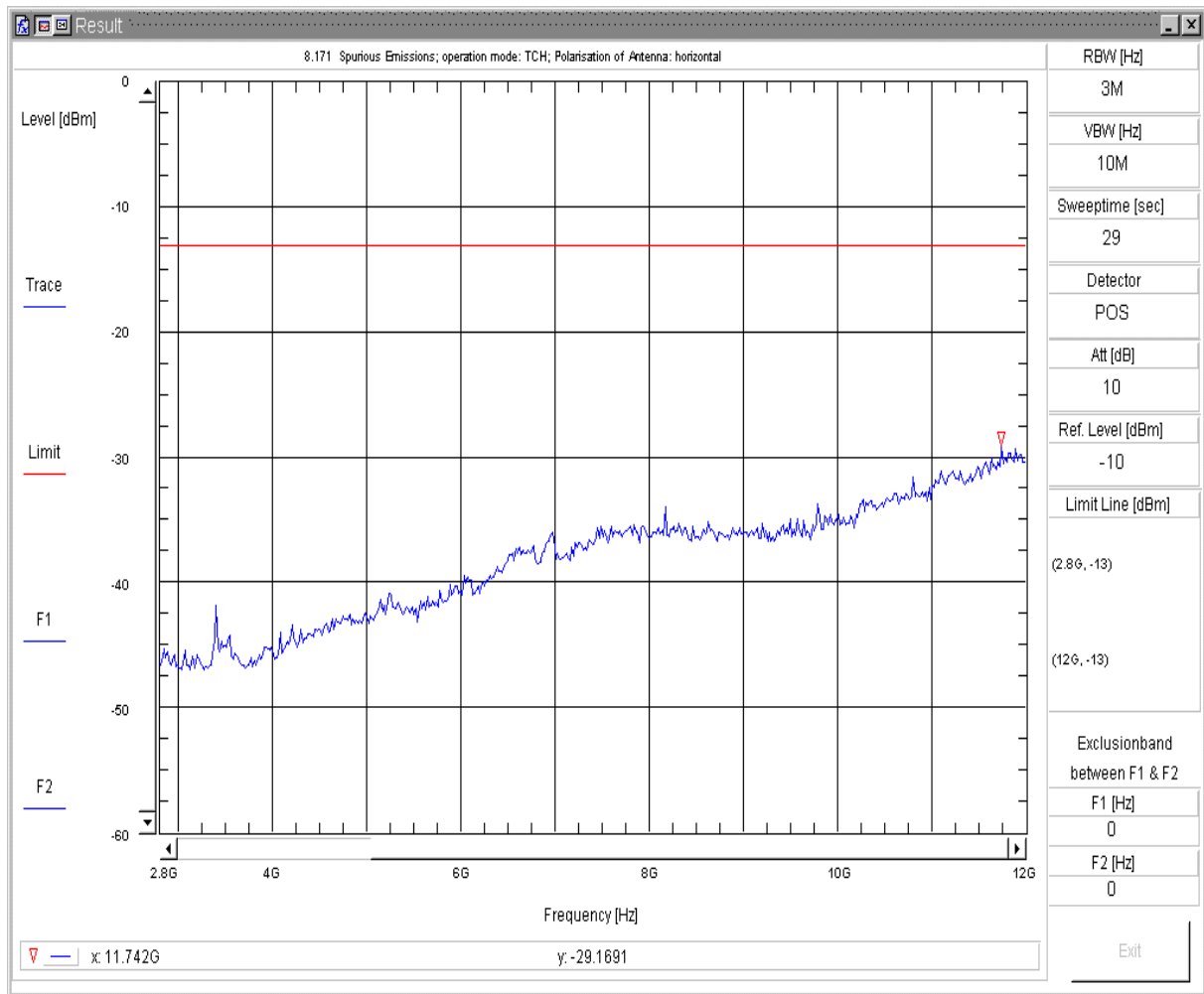
8.168   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark: Channel 128
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 09:05:17fp   Spurious Emissions V7.2.5
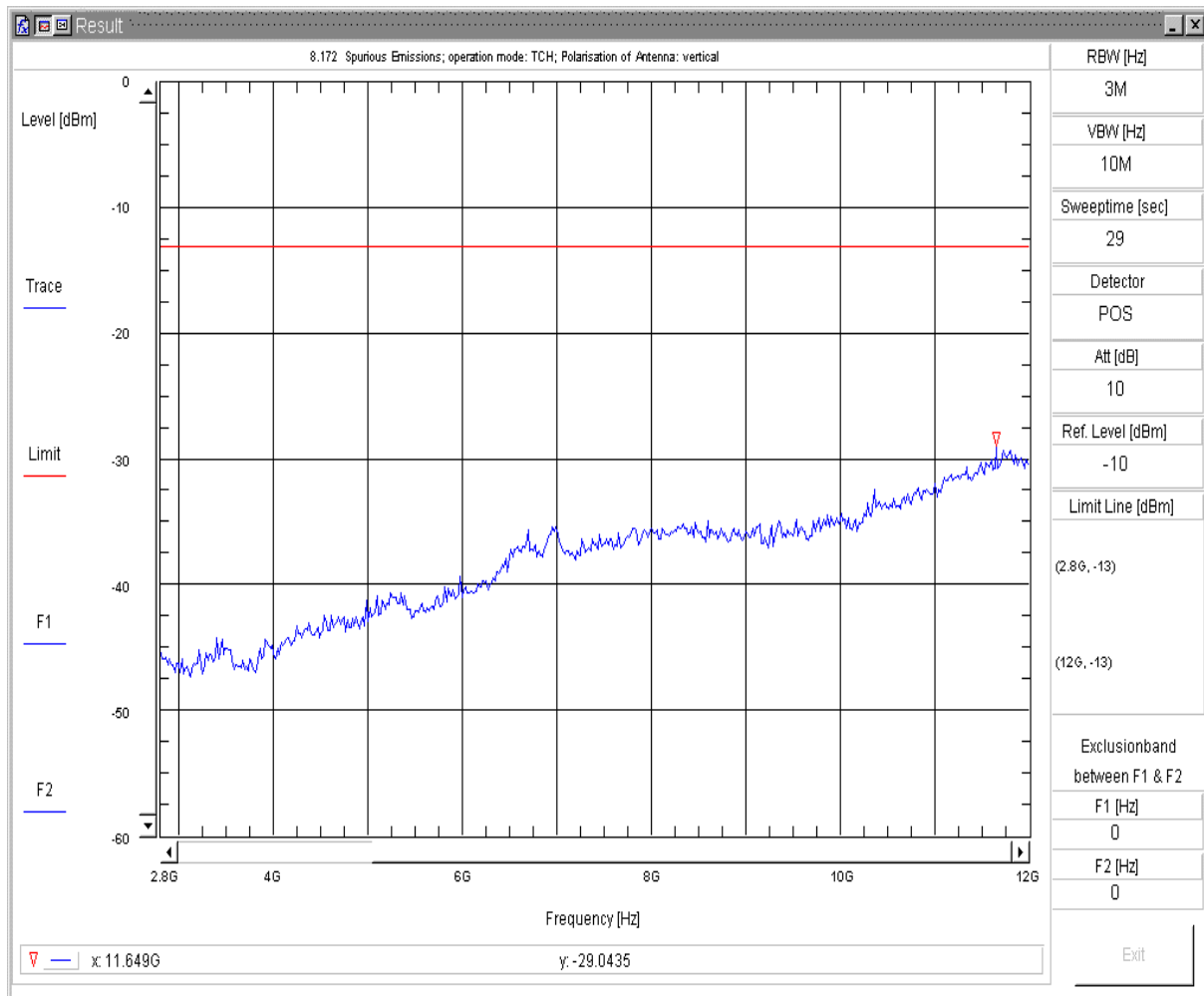
8.169   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 192
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

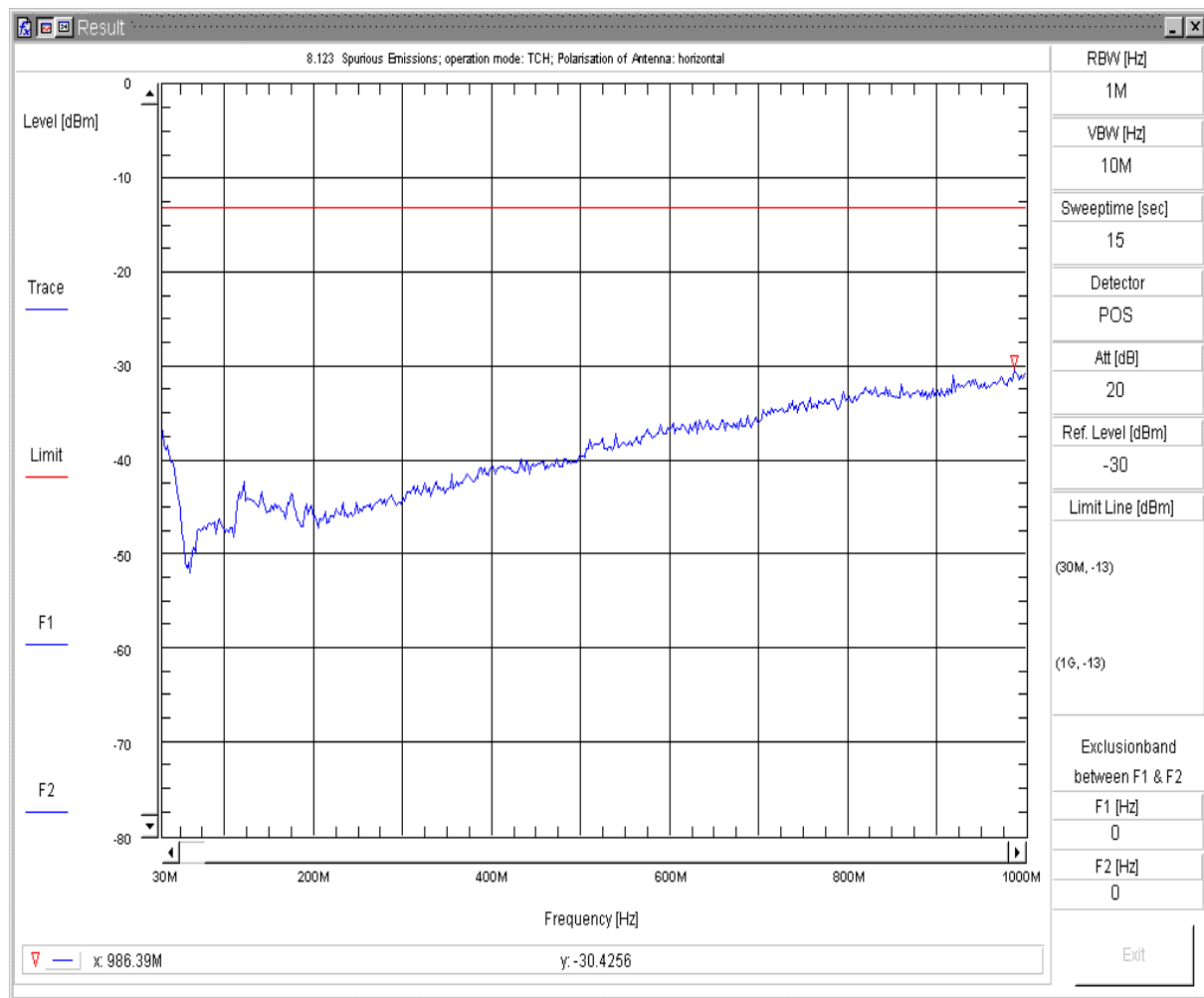Wed 07/Jul/2010 09:53:33pf   Spurious Emissions V7.2.5

8.170   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:	URG-BRA-002
EUT add. Info:	
EUT Hardware:	05
EUT Software:	1205
EUT Config:	
EUT S/N:	357023007187264
Battery:	AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark:	Channel 192
Operator:	x_Ken
Testing Site:	Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 10:05:46ff   Spurious Emissions V7.2.5
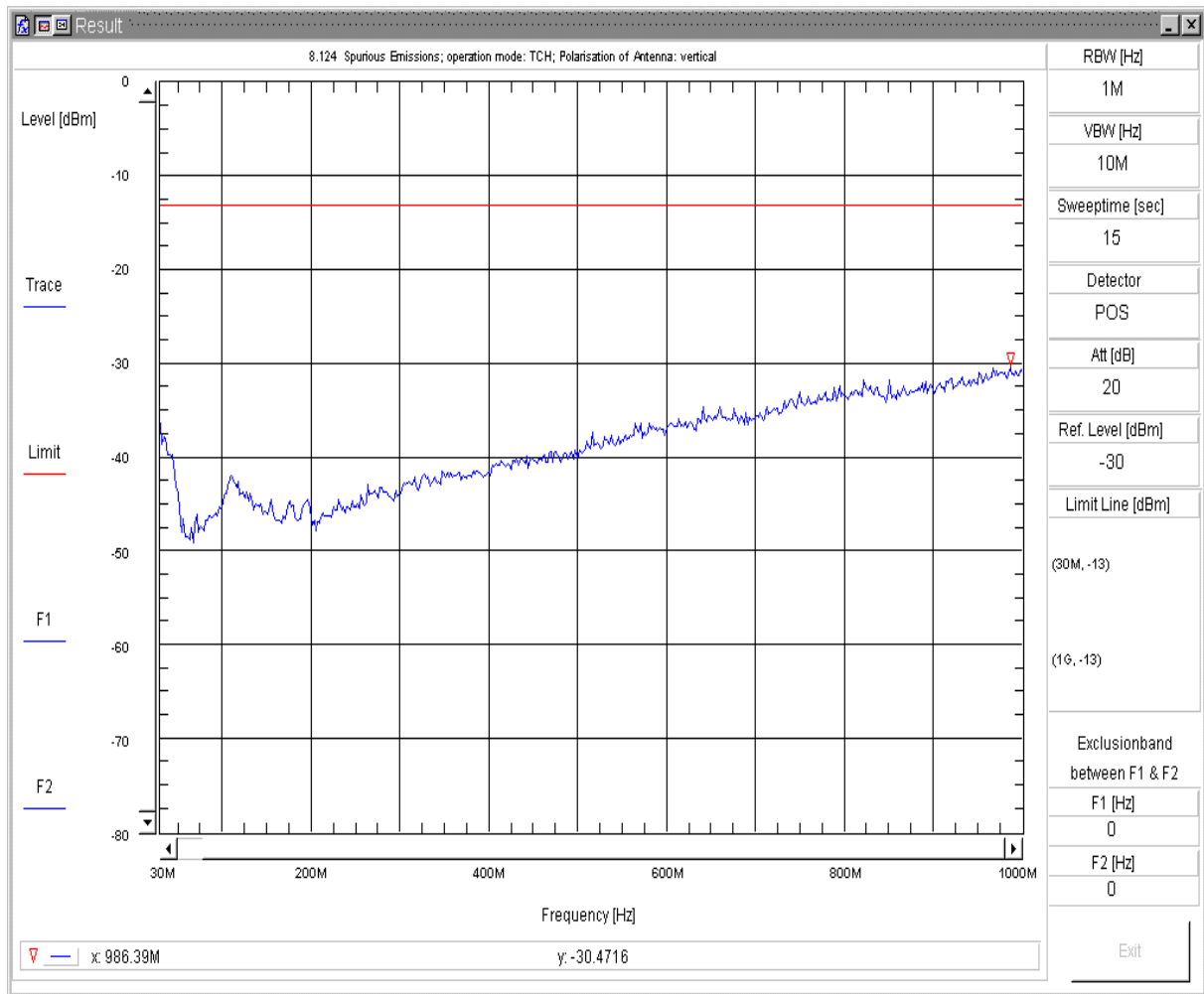
8.171   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 251
Operator: x_Ken
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

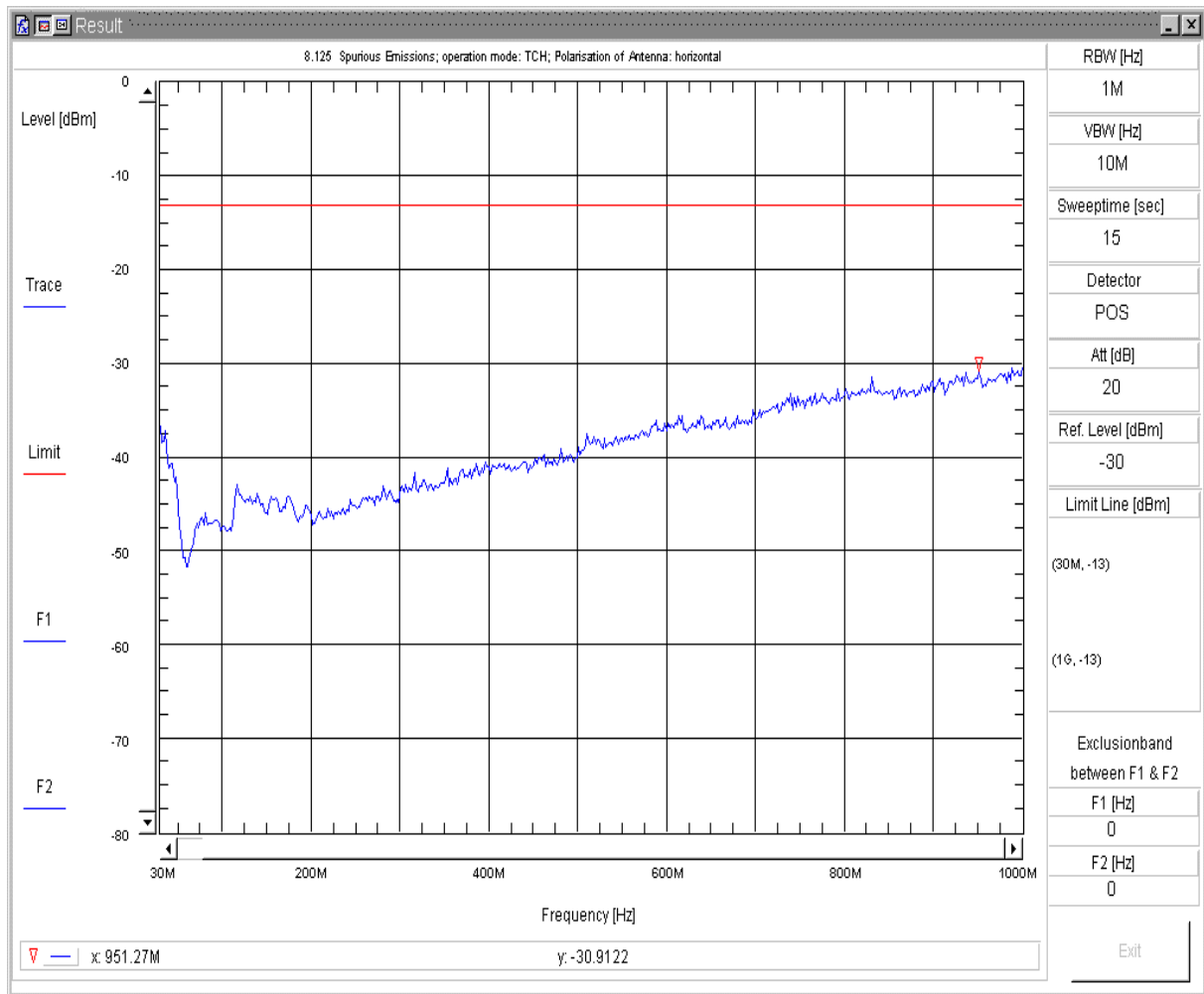Wed 07/Jul/2010 10:56:24pf   Spurious Emissions V7.2.5

CETECOM™

8.172   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:	URG-BRA-002
EUT add. Info:	
EUT Hardware:	05
EUT Software:	1205
EUT Config:	
EUT S/N:	357023007187264
Battery:	AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark:	Channel 251
Operator:	x_Ken
Testing Site:	Fully Anechoic Room (FAR); CETECOM Essen

Wed 07/Jul/2010 11:08:59ff   Spurious Emissions V7.2.5

1.2. Measurements: Spurious emission measurements – GSM1900 mode

8.123   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:	URG-BRA-002
EUT add. Info:	
EUT Hardware:	05
EUT Software:	1205
EUT Config:	
EUT S/N:	357023007187264
Battery:	AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark:	Channel 512
Operator:	Mtn
Testing Site:	Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 16:23:23pff   Spurious Emissions V7.2.5

8.124 Spurious Emissions; operation mode: TCH; Polarisation of Antenna: vertical

RBW [Hz]	1M
VBW [Hz]	10M
Sweeptime [sec]	15
Detector	POS
Att [dB]	20
Ref. Level [dBm]	-30

Limit Line [dBm]

(30M, -13)

(1G, -13)

Exclusionband between F1 & F2

| F1 [Hz] | 0 |
| F2 [Hz] | 0 |

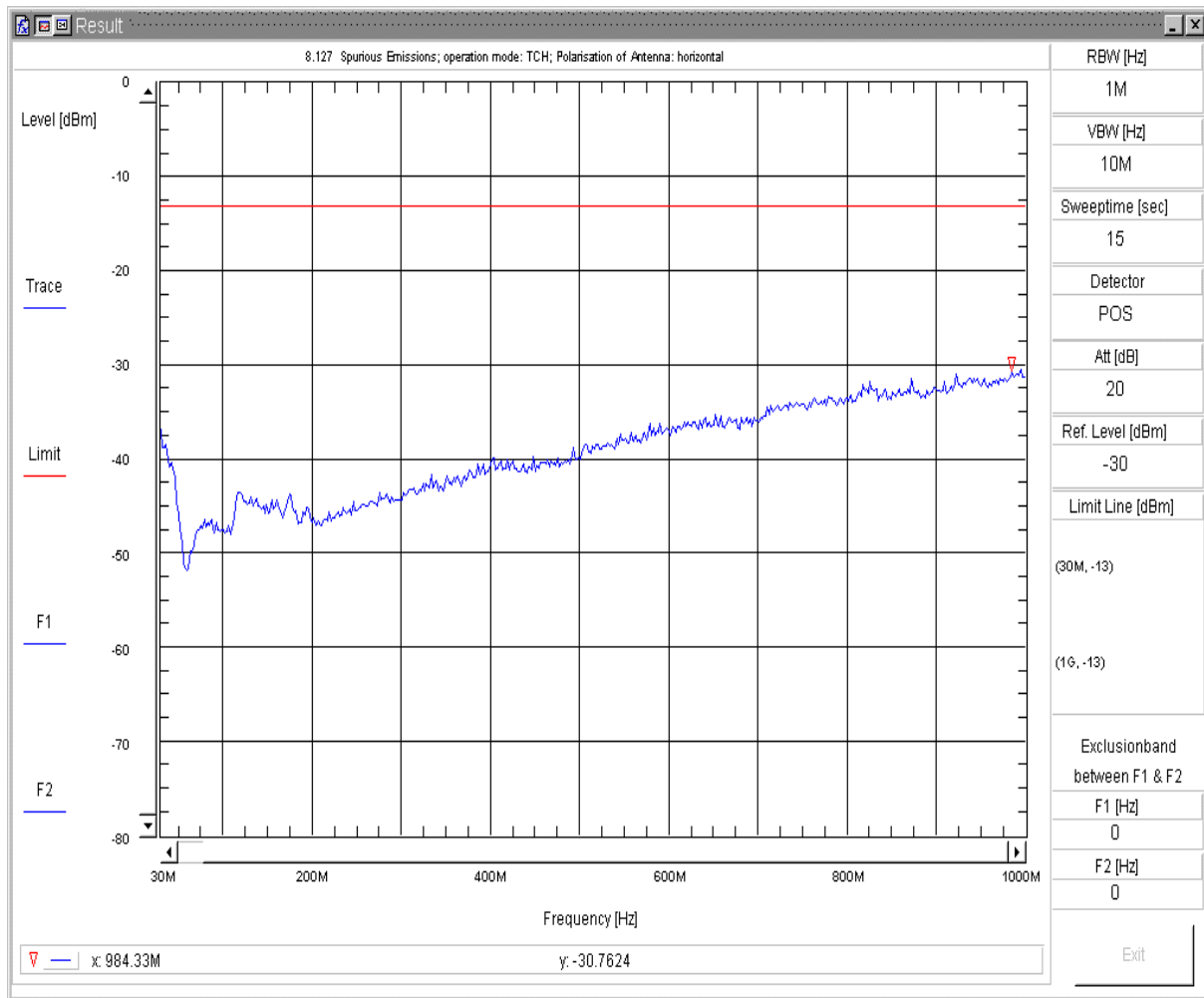x: 986.39M   y: -30.4716

8.124   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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 16:28:28fpf   Spurious Emissions V7.2.5
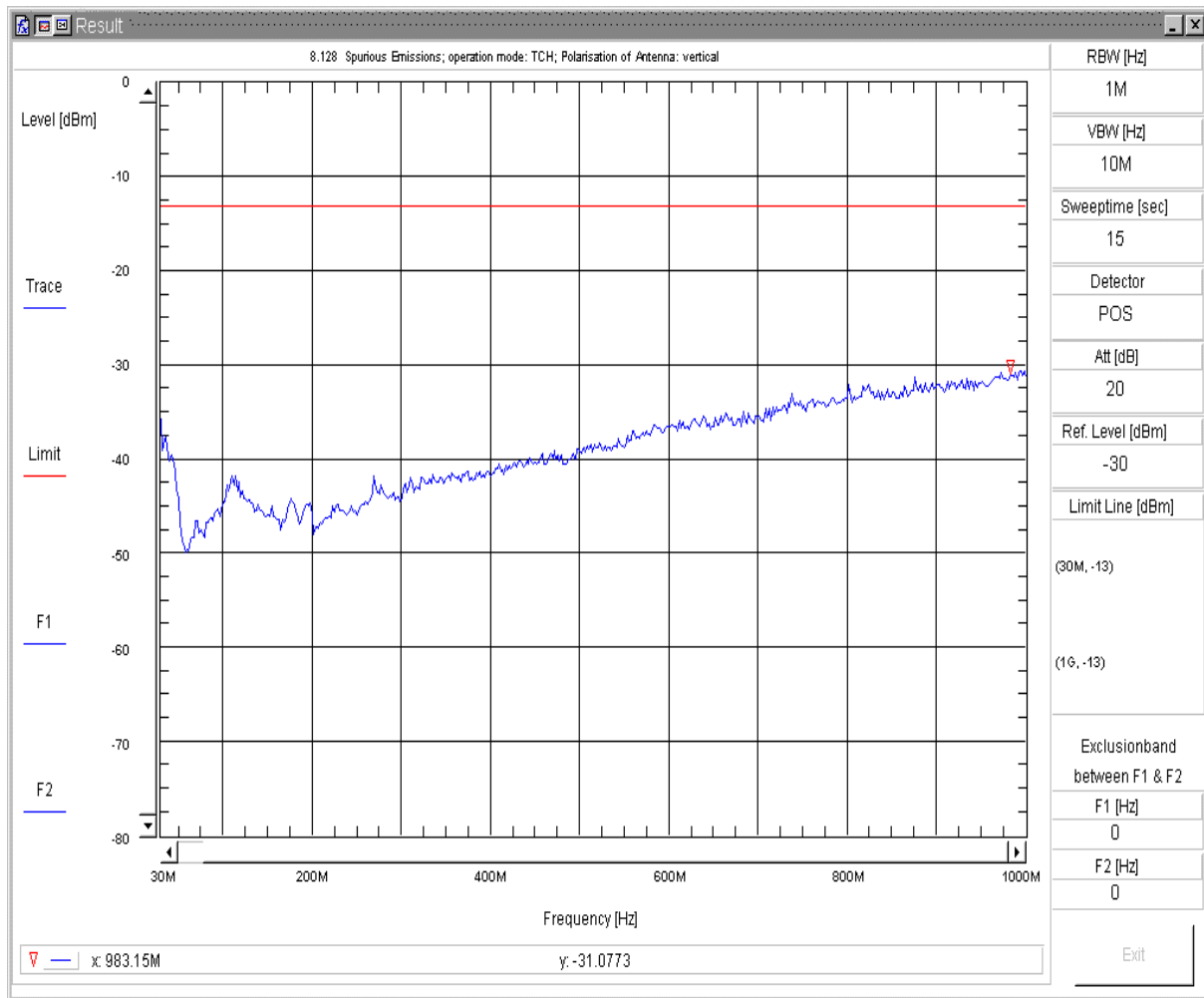
8.125   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 19:09:20pff   Spurious Emissions V7.2.5
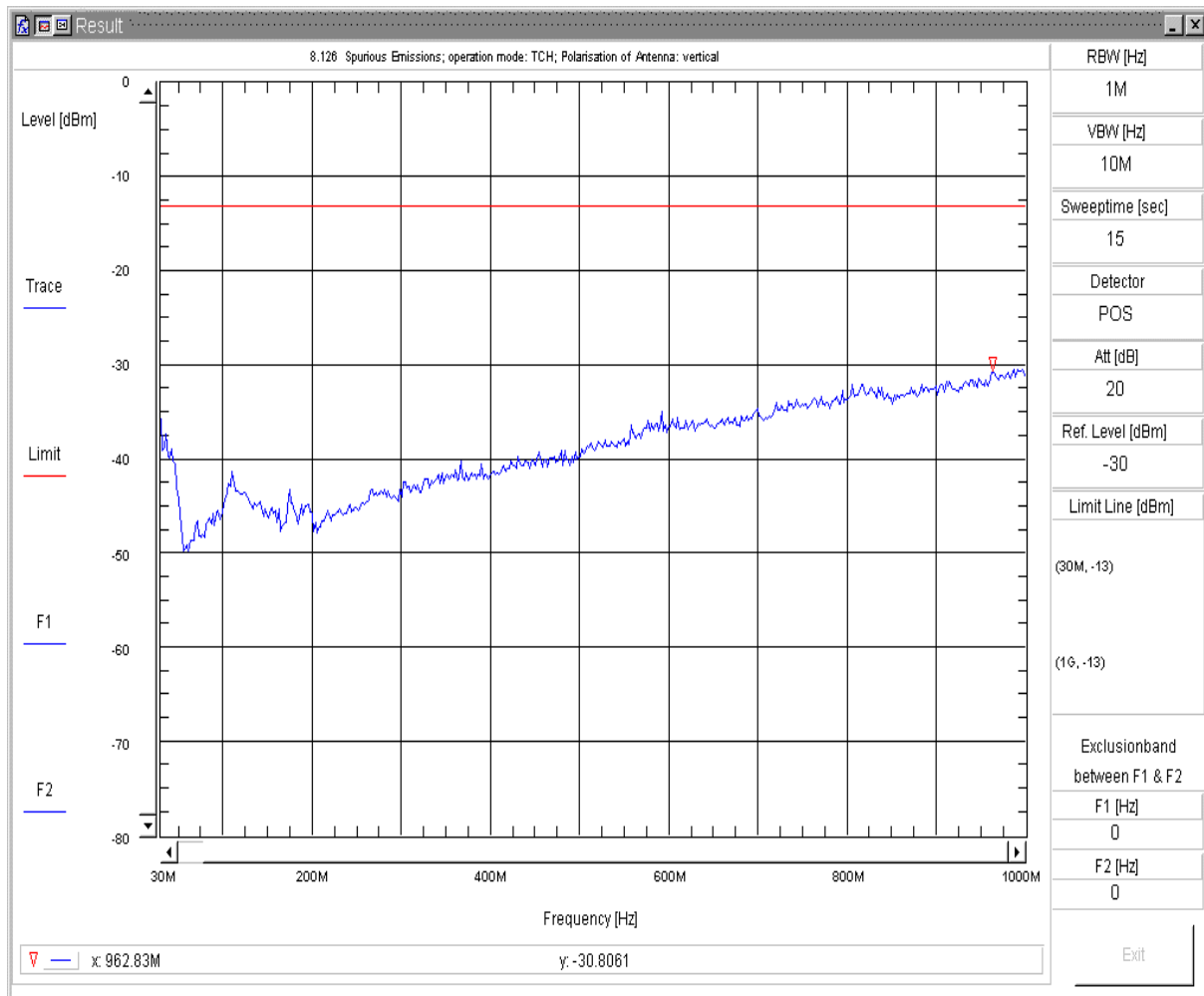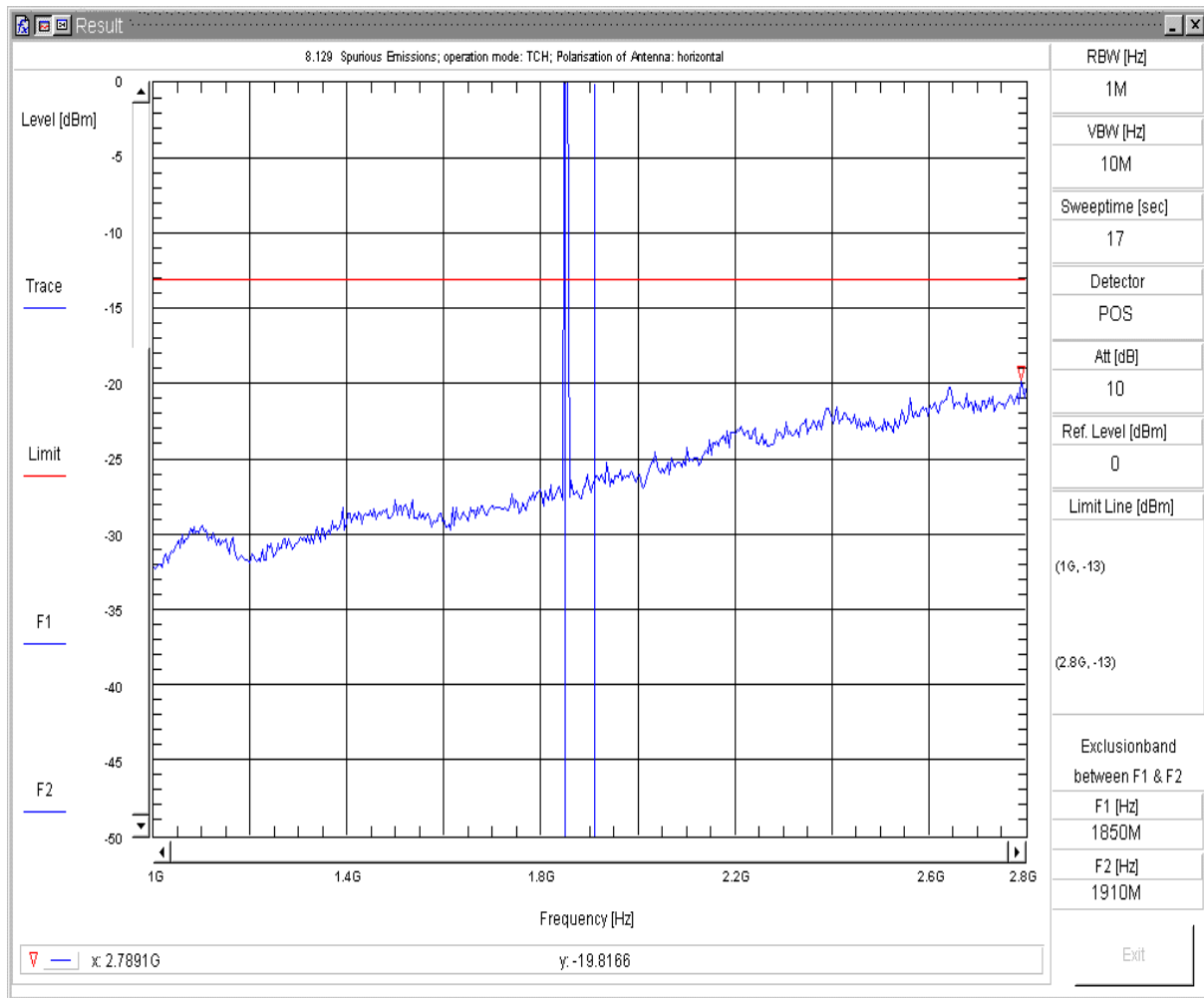
8.126   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 19:22:24fpf   Spurious Emissions V7.2.5
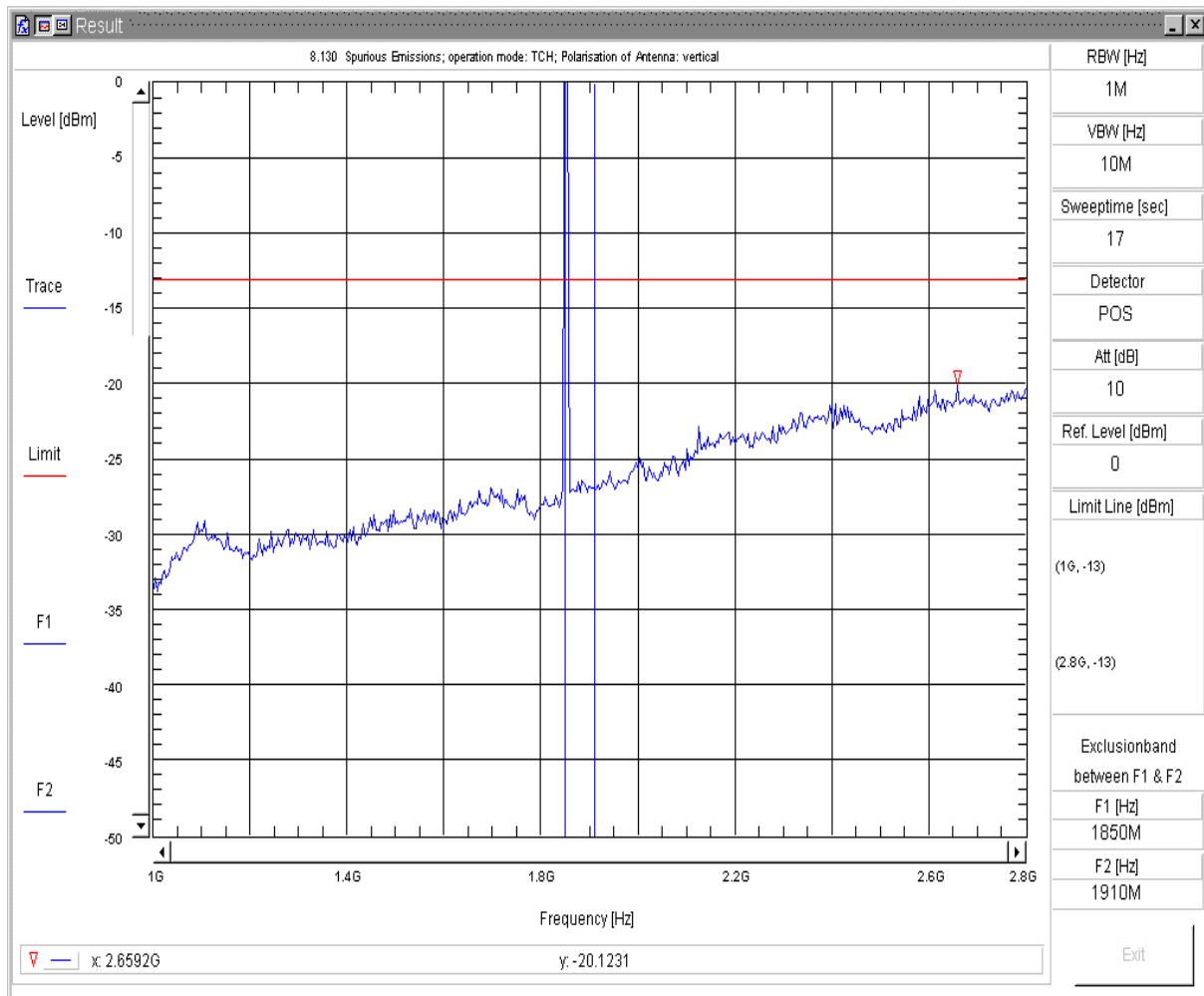
8.127   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:12:40pff   Spurious Emissions V7.2.5

8.128   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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:20:19fpf   Spurious Emissions V7.2.5
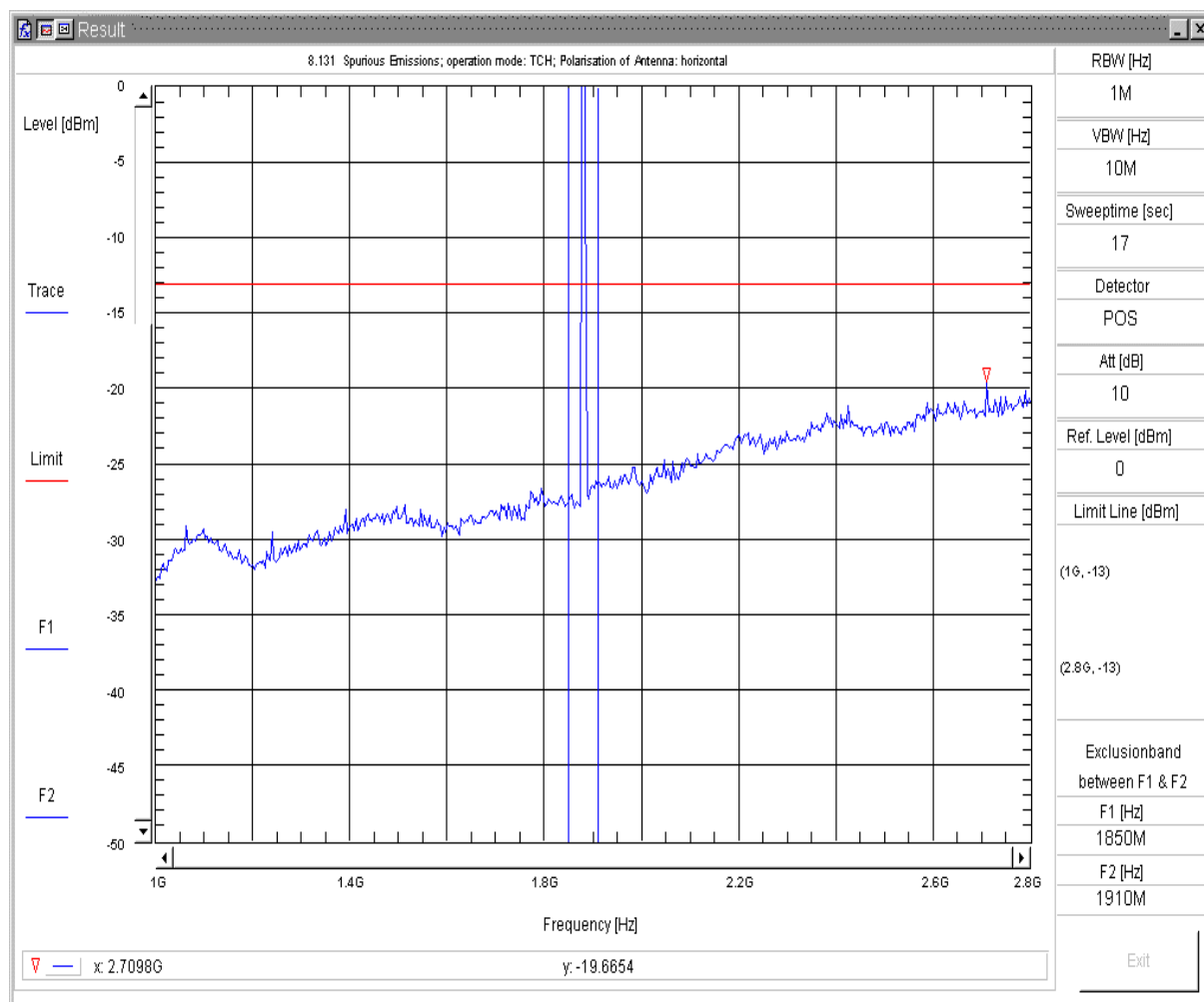
8.129   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: Channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

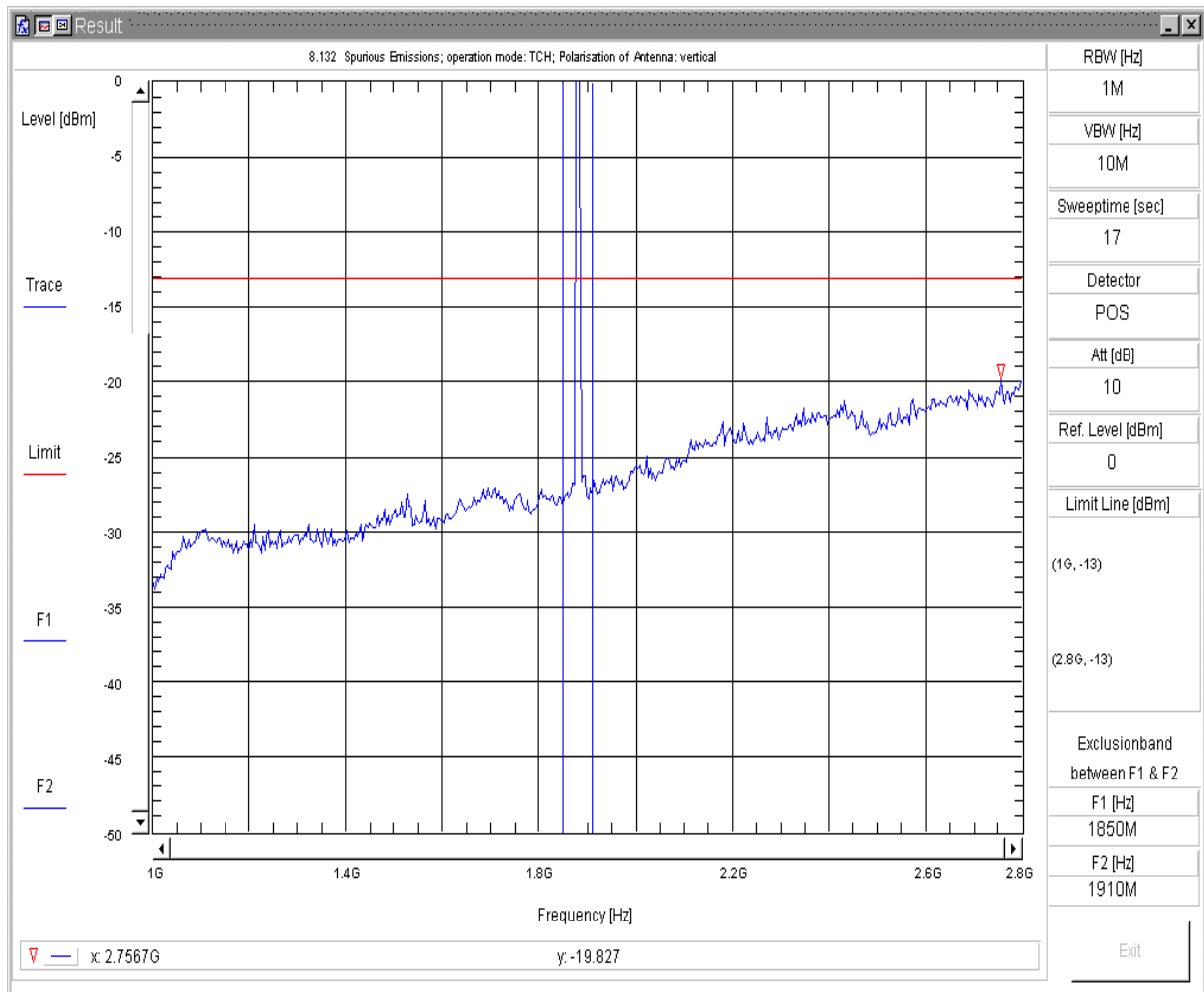Tue 06/Jul/2010 16:34:08pp   Spurious Emissions V7.2.5
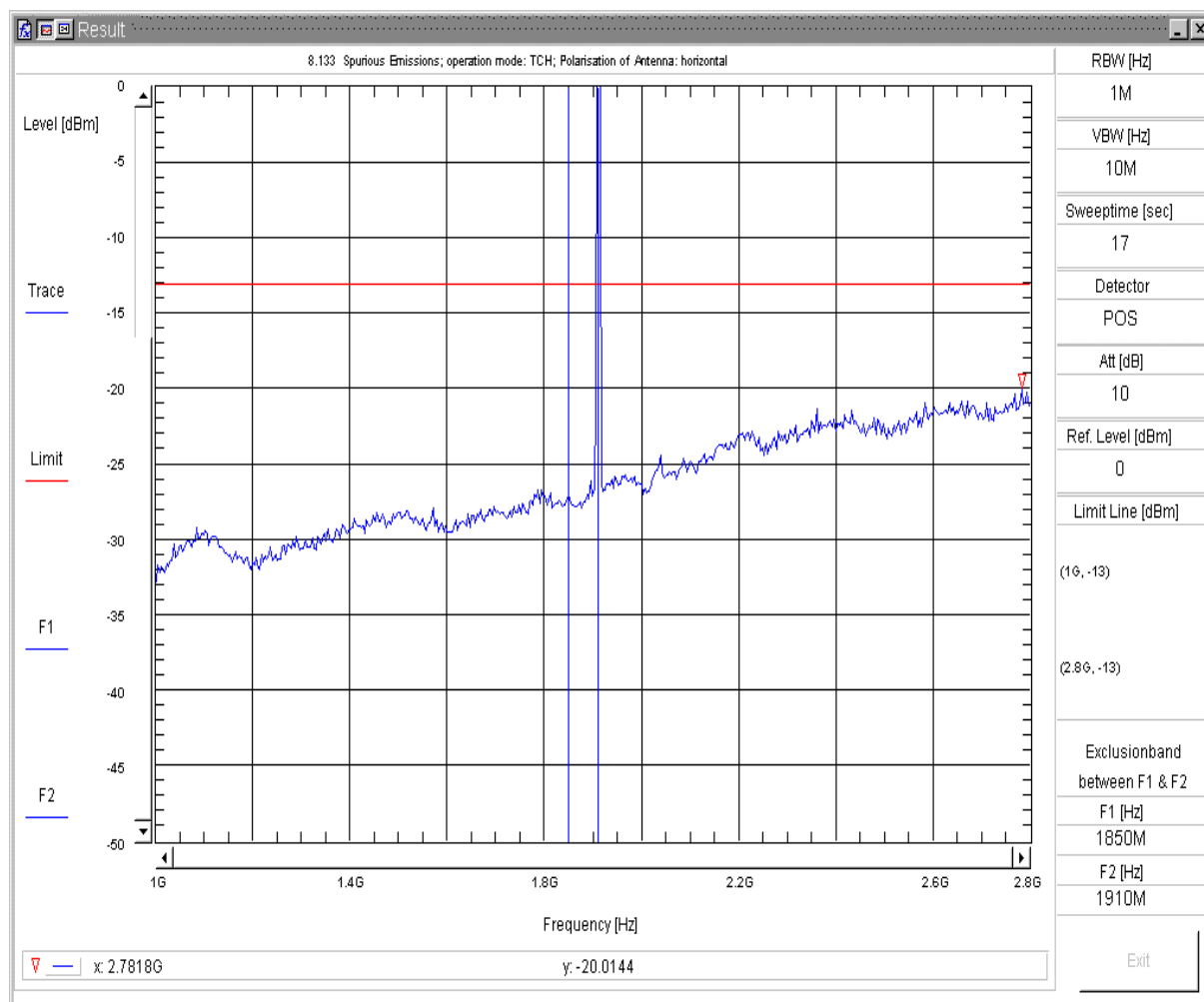
8.130   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 16:43:39fp   Spurious Emissions V7.2.5

8.131   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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 19:41:46pp   Spurious Emissions V7.2.5

8.132   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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
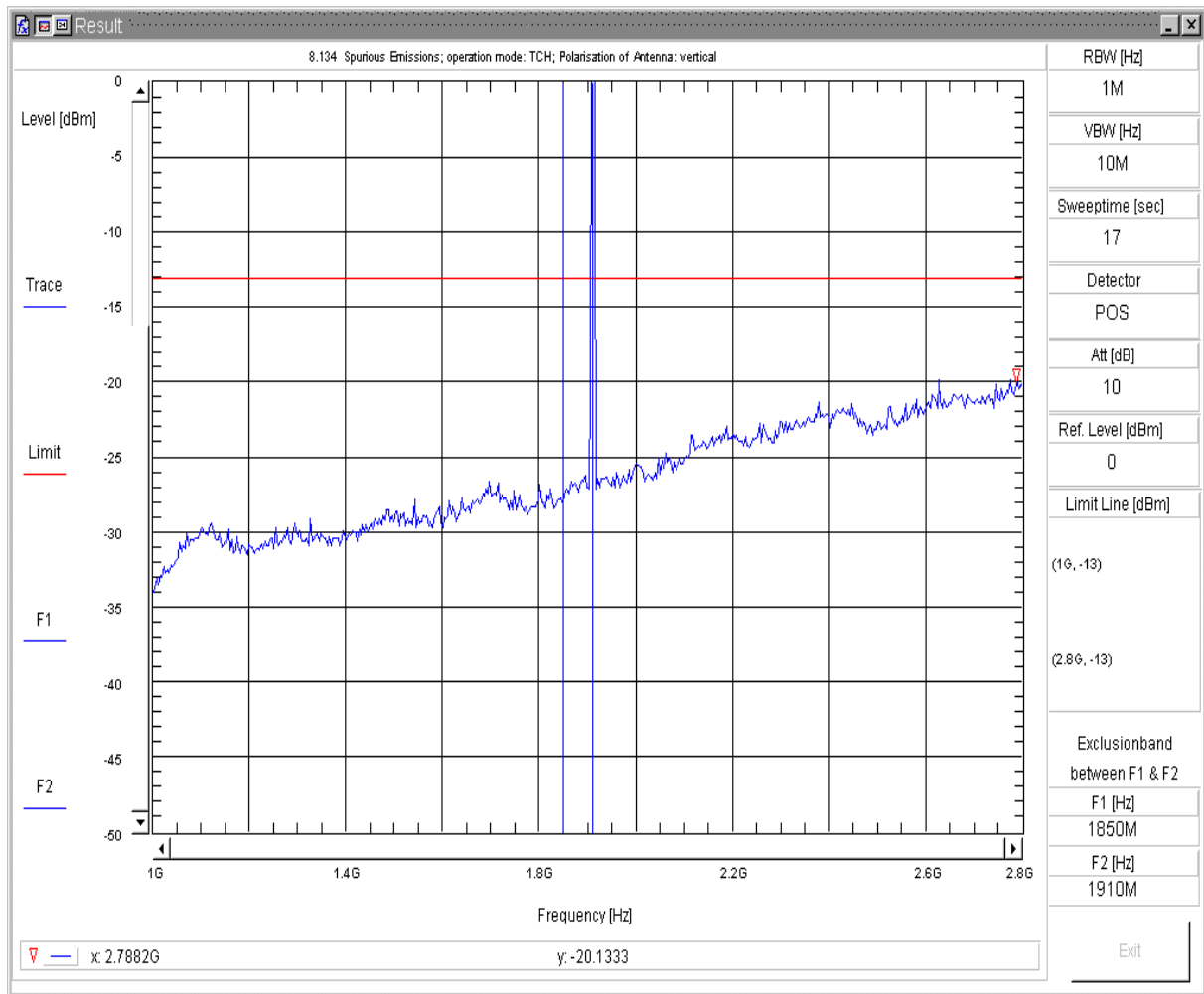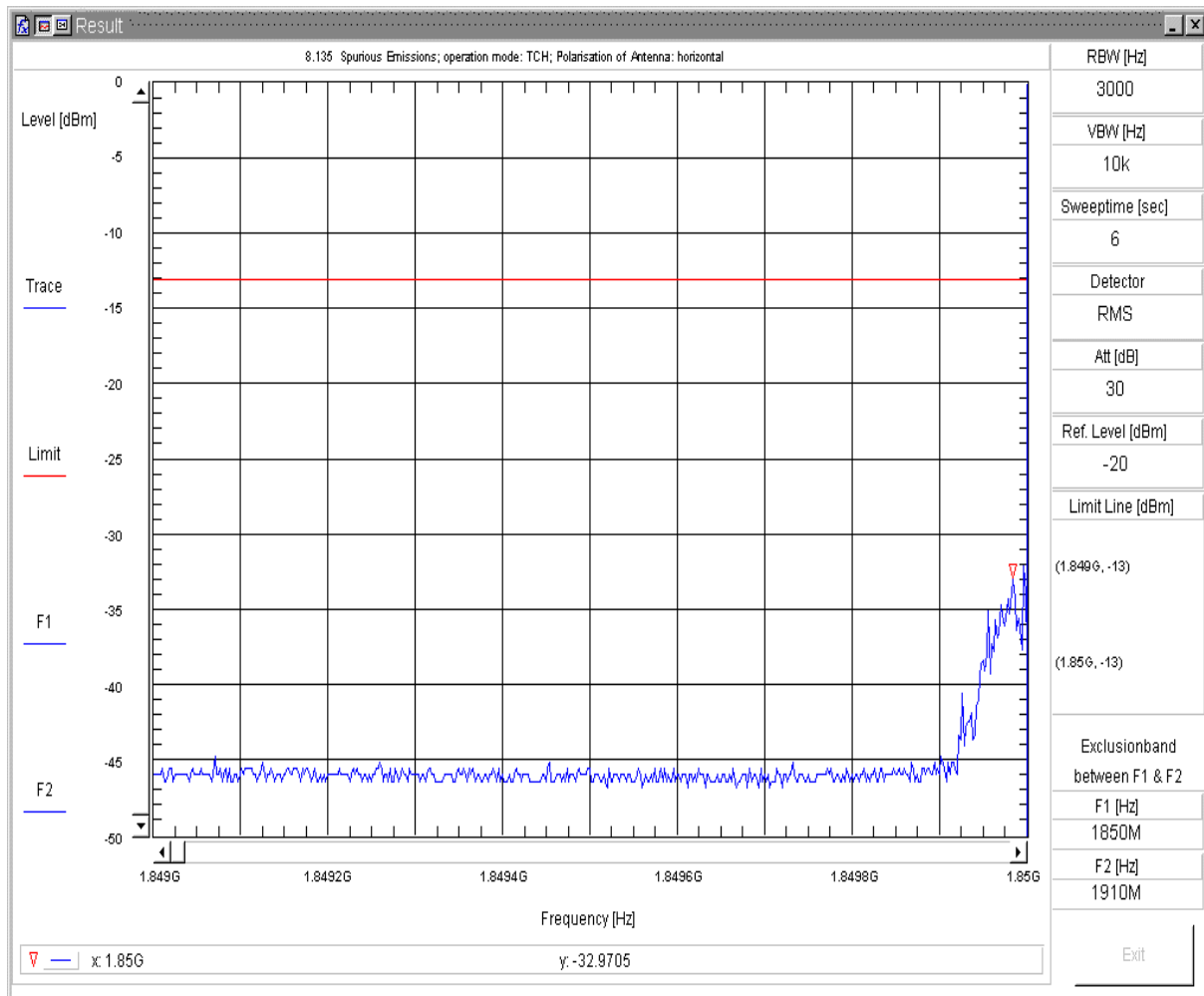Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 19:48:42fp   Spurious Emissions V7.2.5
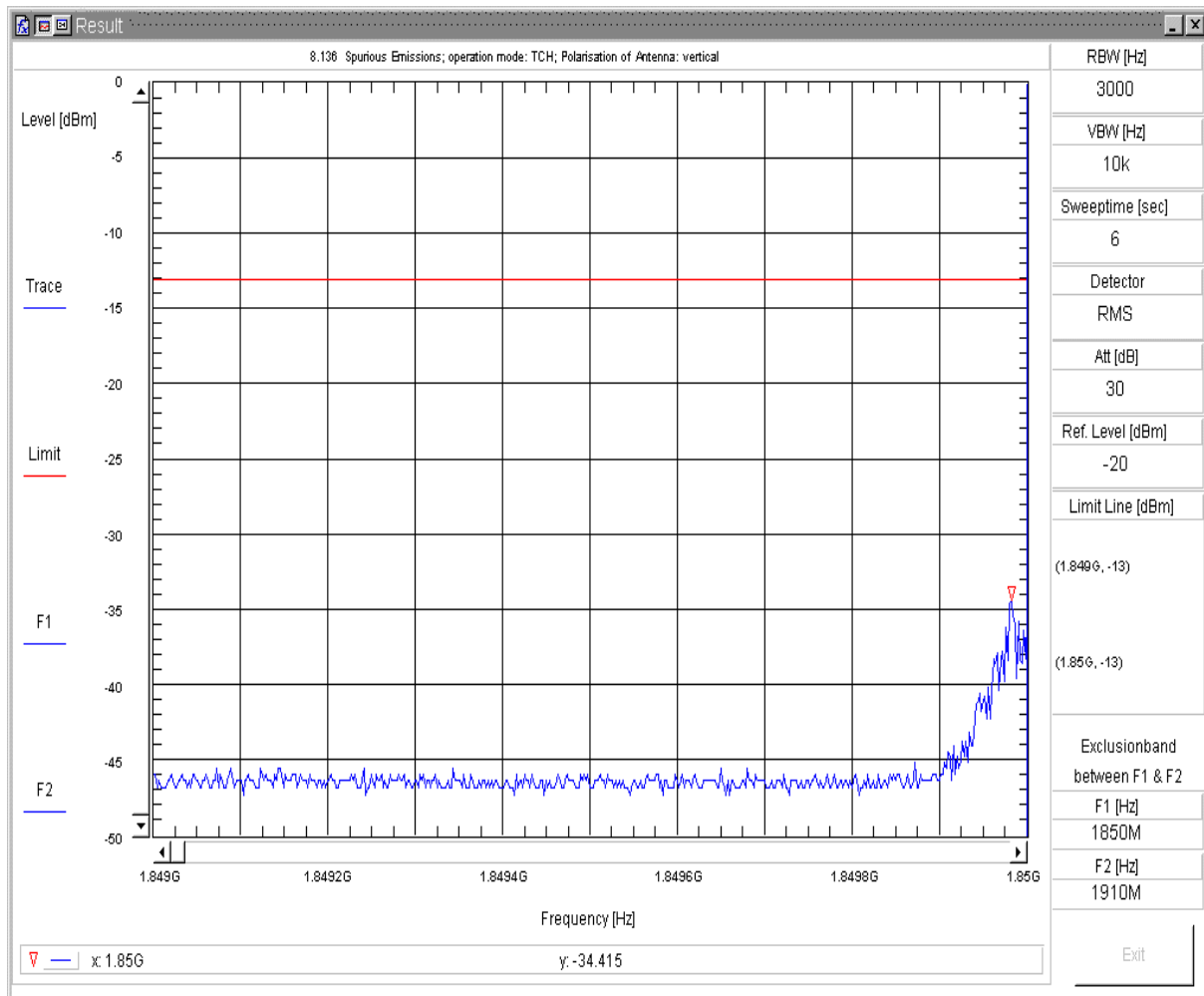
8.133   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:25:11pp   Spurious Emissions V7.2.5

8.134 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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:32:16fp   Spurious Emissions V7.2.5

8.135   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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark: channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 16:52:11pp   Spurious Emissions V7.2.5
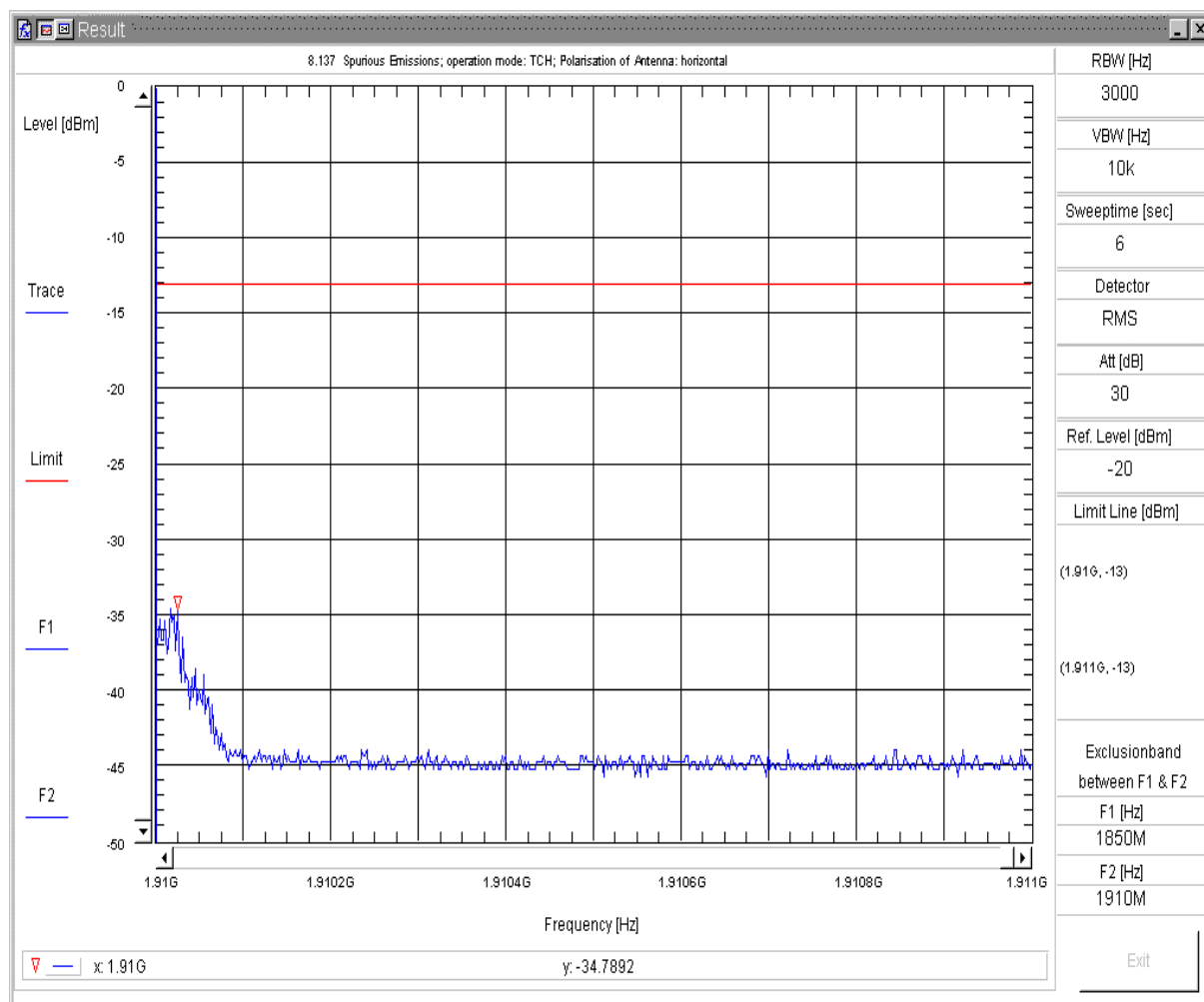
8.136   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage; 4.2 VDC
Remark: channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 17:03:12fp   Spurious Emissions V7.2.5
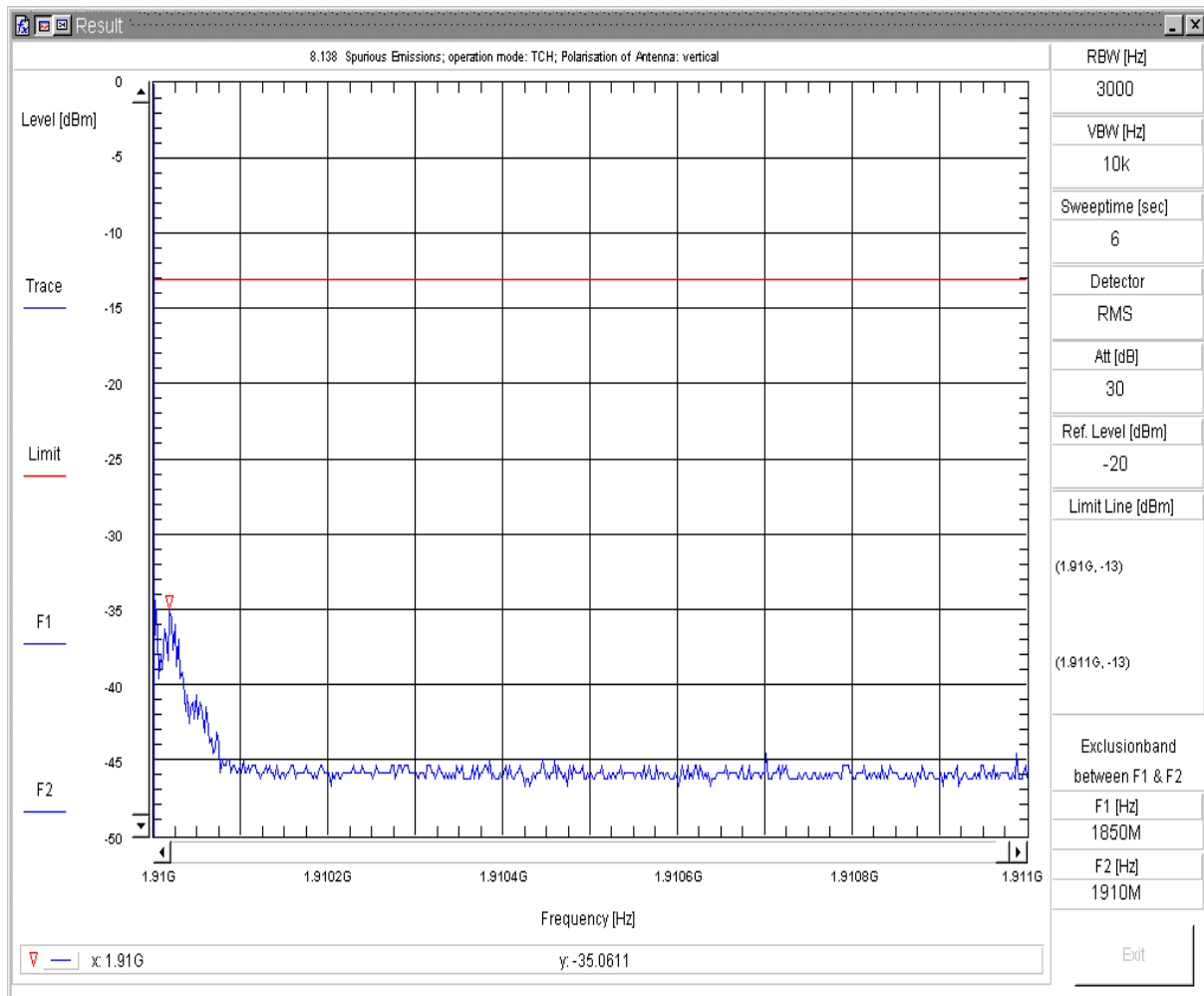
8.137   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:40:04pp   Spurious Emissions V7.2.5
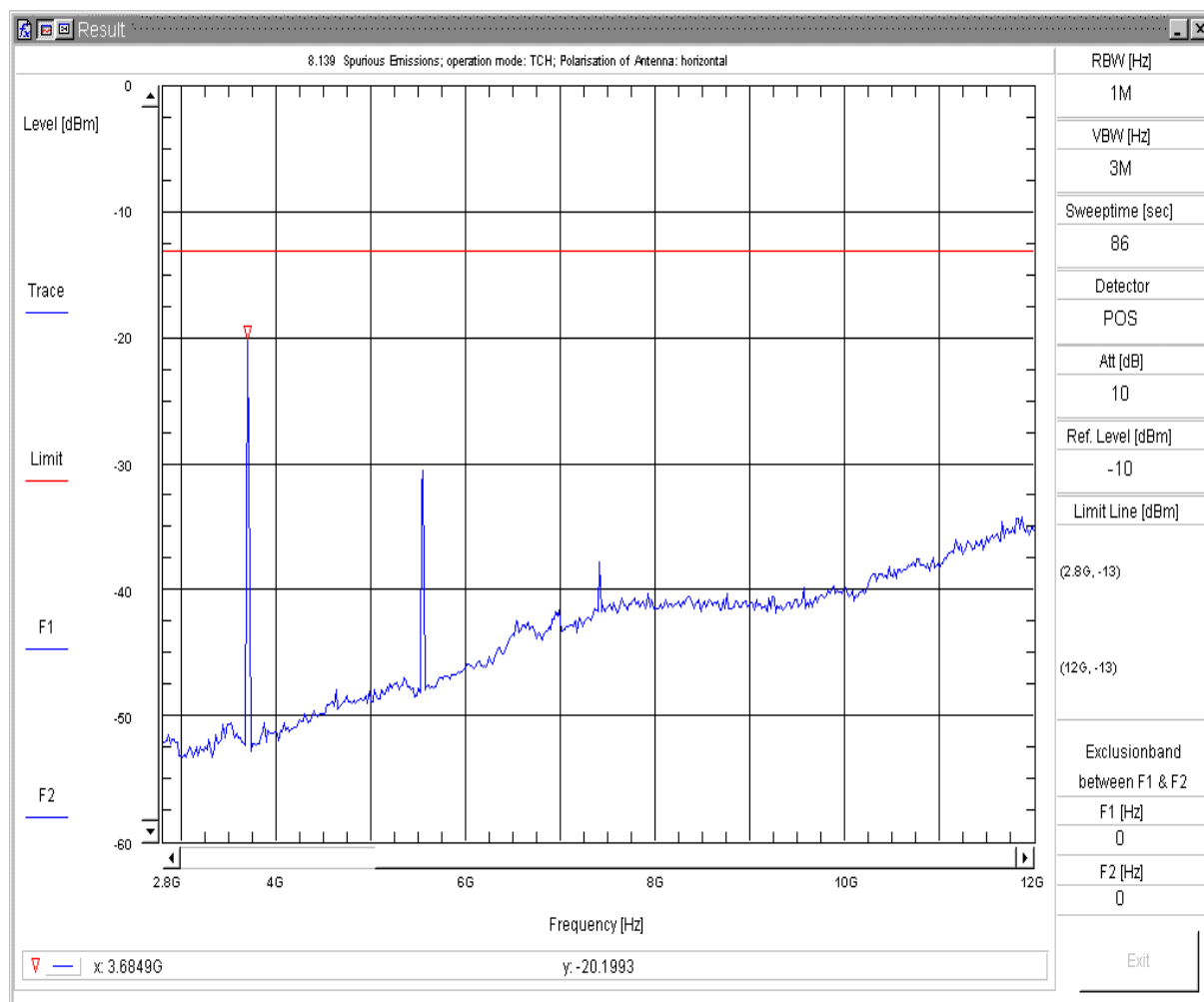
8.138   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:45:34fp   Spurious Emissions V7.2.5

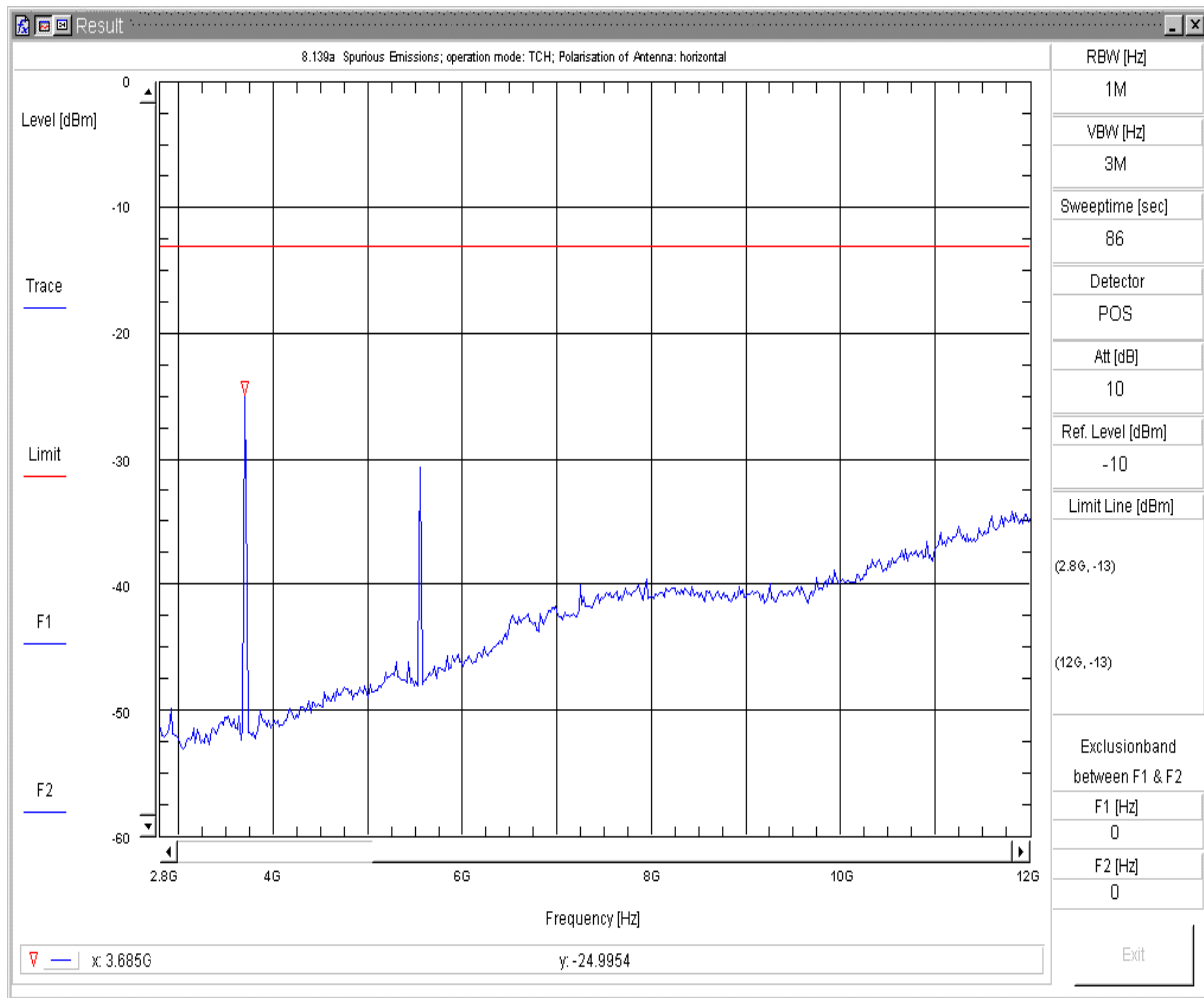**CETECOM™**

8.139   Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
Sweepnr: Sweep5
Pol. of Antenna: horizontal
EUT Position: EUT_vertical+horizontal
EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
EUT Description: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

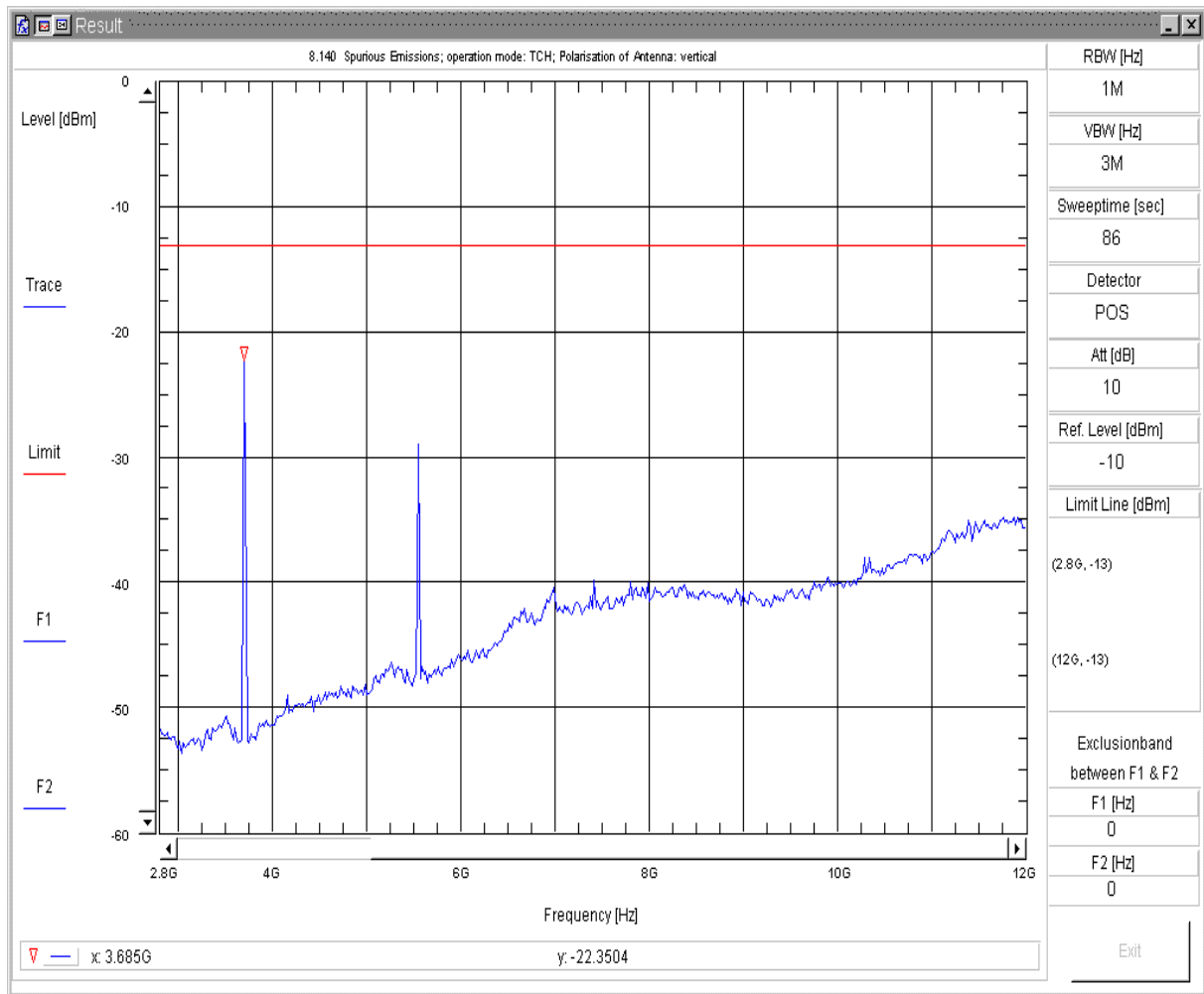Tue 06/Jul/2010 17:08:49pp   Spurious Emissions V7.2.5

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8.139a Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
Sweepnr: Sweep5
Pol. of Antenna: horizontal
EUT Position: EUT_vertical+horizontal
EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
EUT Description: URG-BRA-002 (IMEI :35702300787264)
EUT add. Info: AC/DC Adapter , without craddle(window)
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N:
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: 512
Operator: Mei
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 09/Jul/2010 11:29:14pp   Spurious Emissions V7.2.5
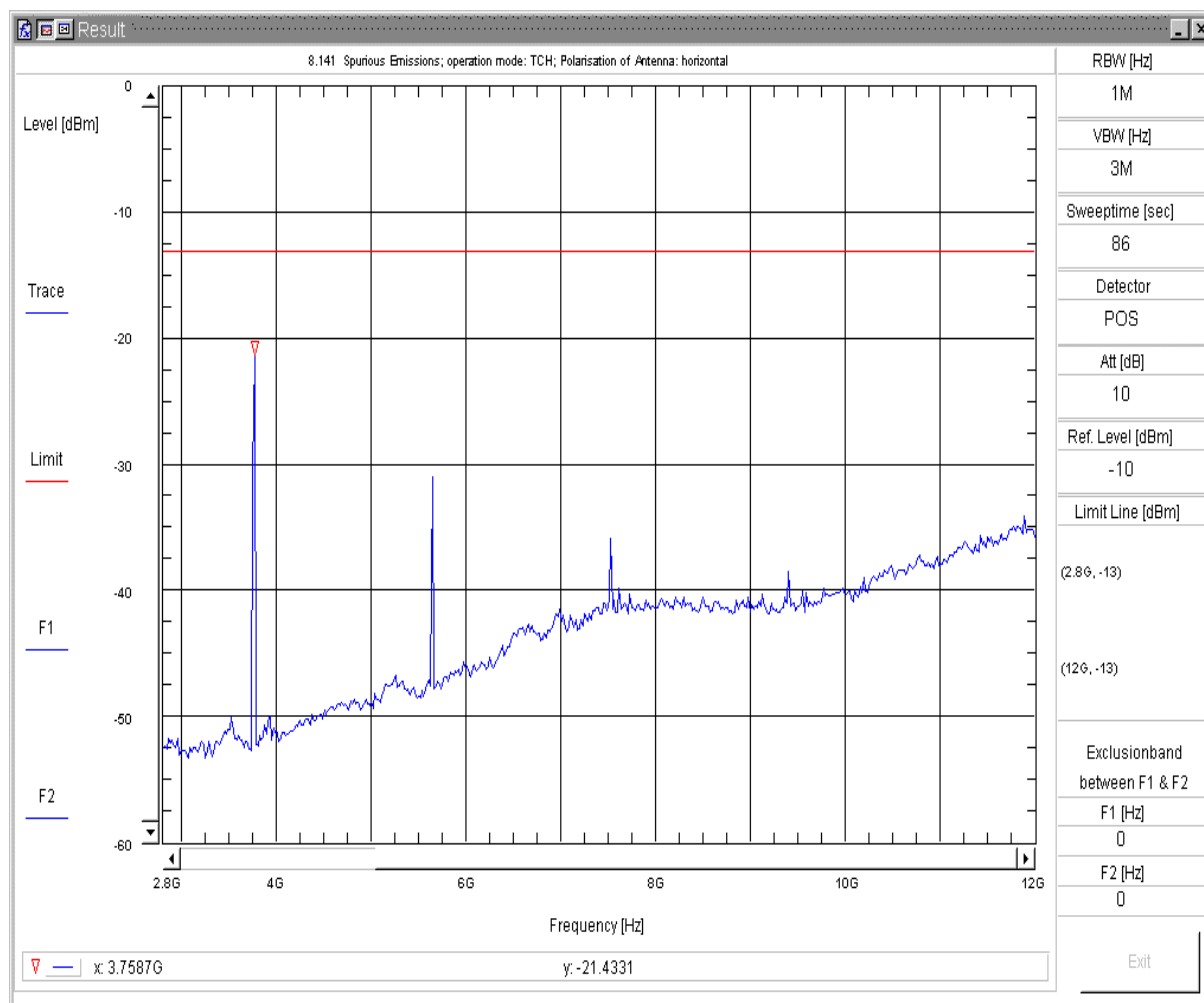
8.140 Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 512
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 17:32:08fp   Spurious Emissions V7.2.5
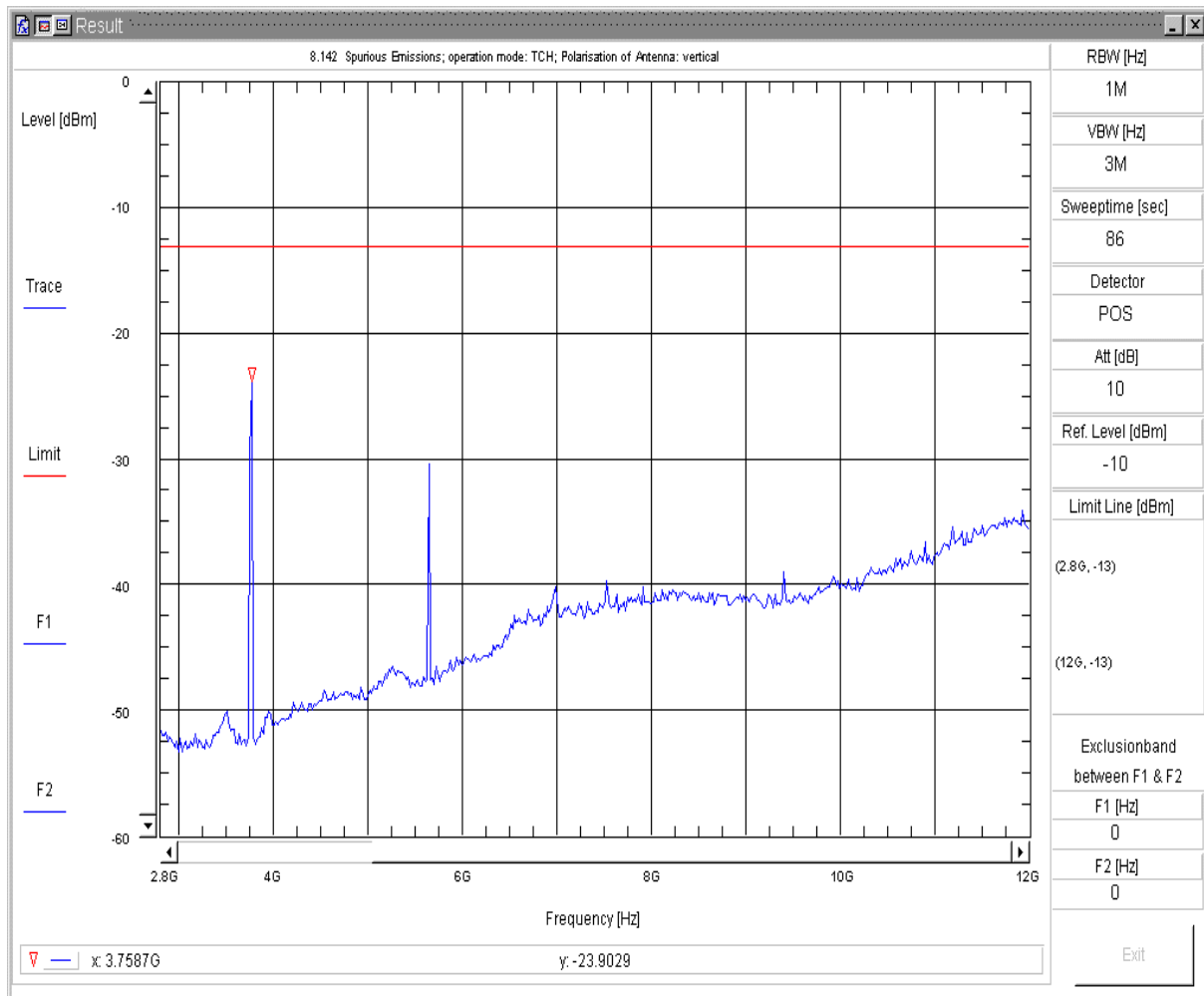
8.141   Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
Sweepnr: Sweep5
Pol. of Antenna: horizontal
EUT Position: EUT_vertical+horizontal
EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
EUT Description: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: ARFCN channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 19:56:34pp   Spurious Emissions V7.2.5
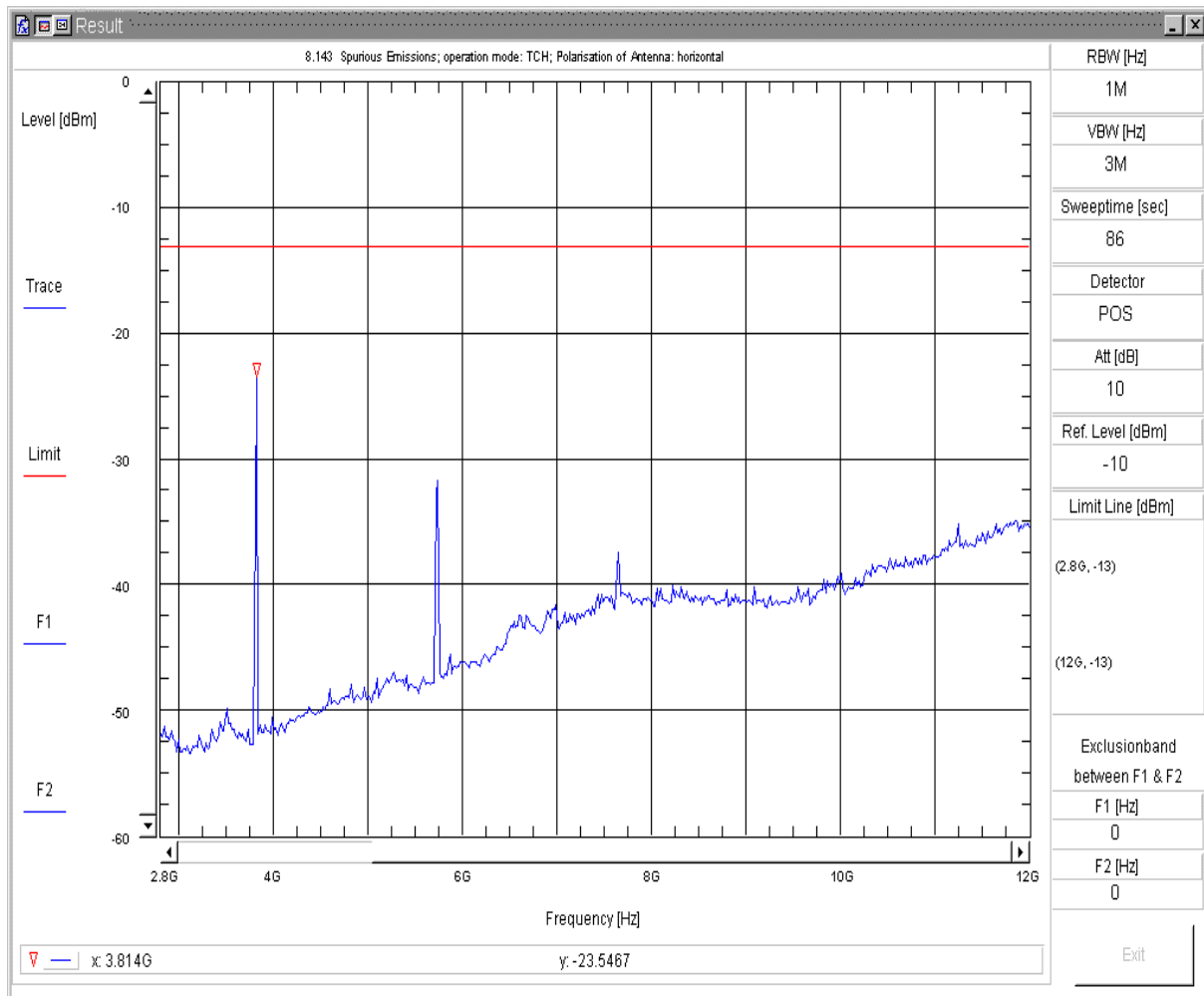
8.142   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 20:24:26fp   Spurious Emissions V7.2.5
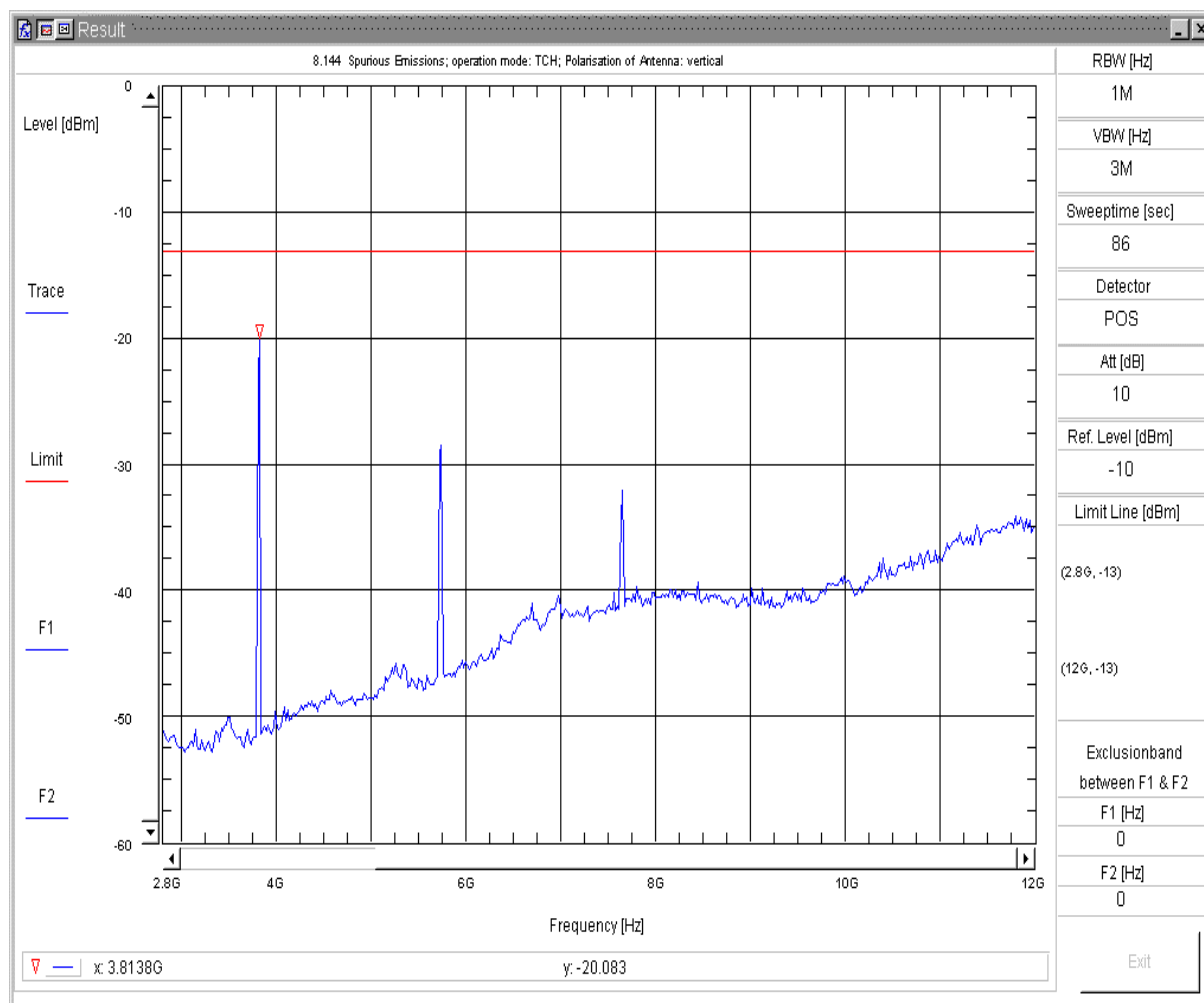
8.143   Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
Sweepnr: Sweep5
Pol. of Antenna: horizontal
EUT Position: EUT_vertical+horizontal
EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
EUT Description: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:58:30pp   Spurious Emissions V7.2.5

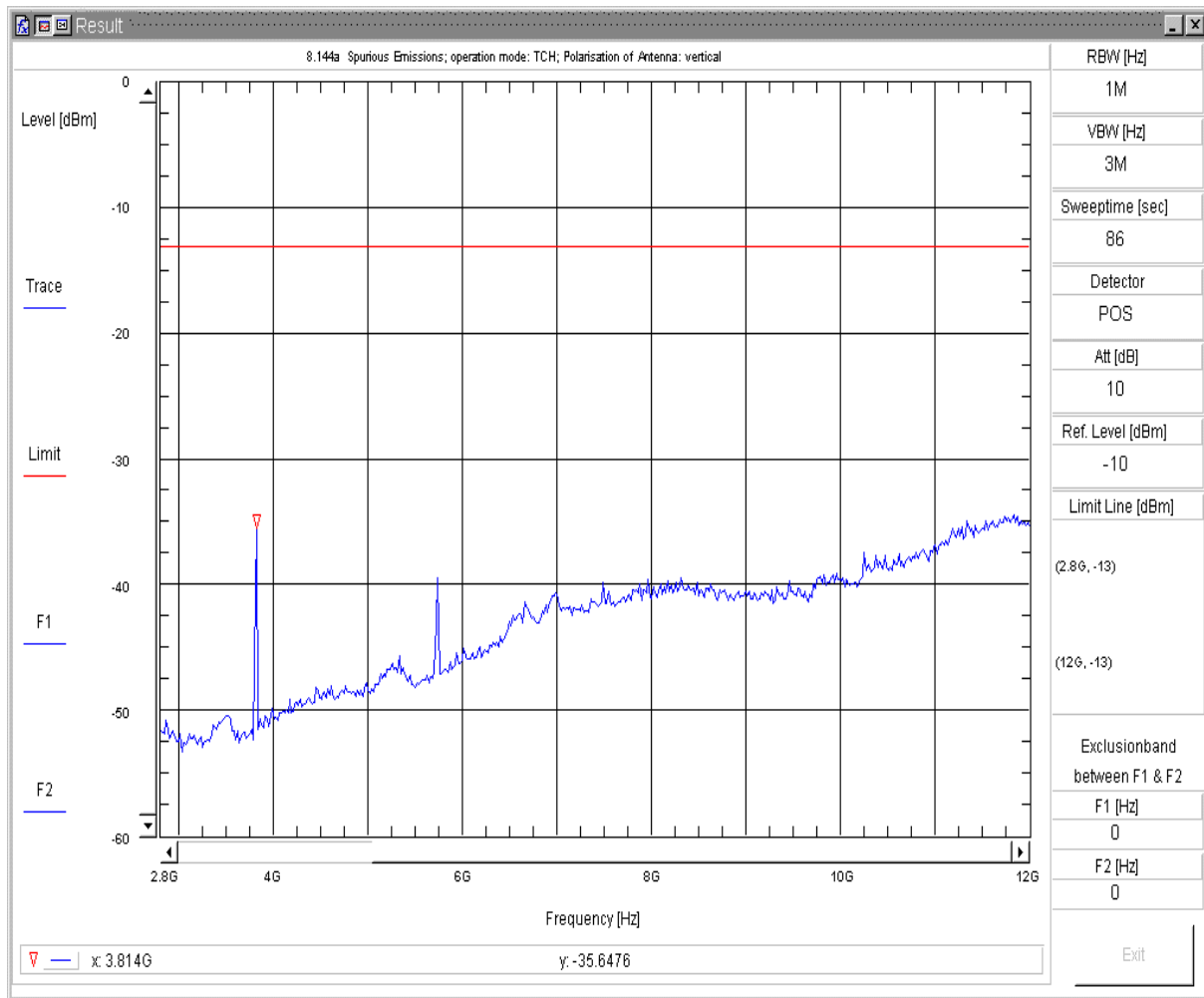CETECOM™

8.144   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: URG-BRA-002 (IMEI :35702300787264)
EUT add. Info: AC/DC Adapter , craddle(window)
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N:
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: 810
Operator: Mei
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 09/Jul/2010 10:38:38pp   Spurious Emissions V7.2.5
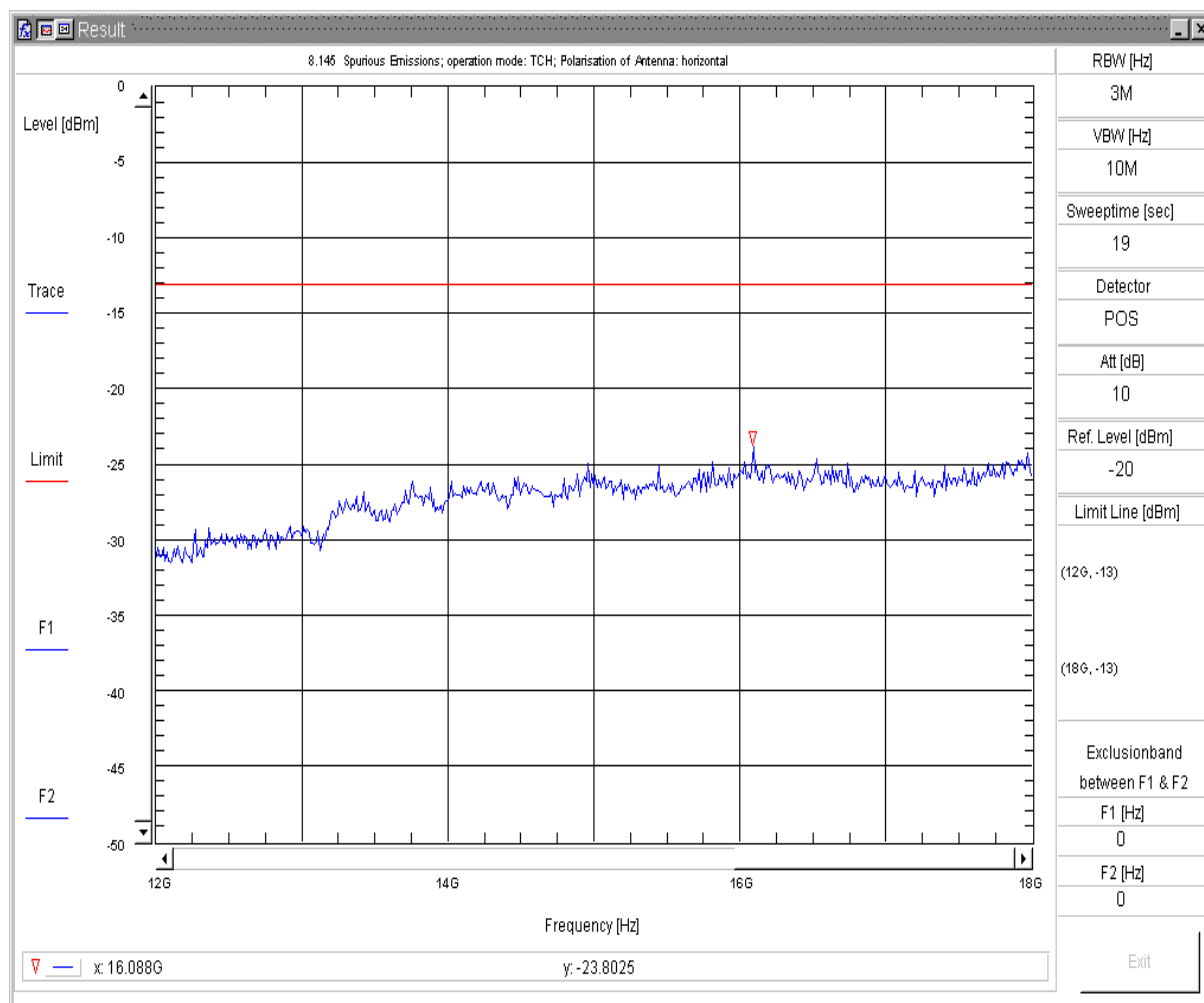
8.144a   Radiated Spurious Emission

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: URG-BRA-002 (IMEI :35702300787264)
EUT add. Info: AC/DC Adapter , without craddle(window)
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N:
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: 810
Operator: MEL
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 09/Jul/2010 11:05:20pp   Spurious Emissions V7.2.5
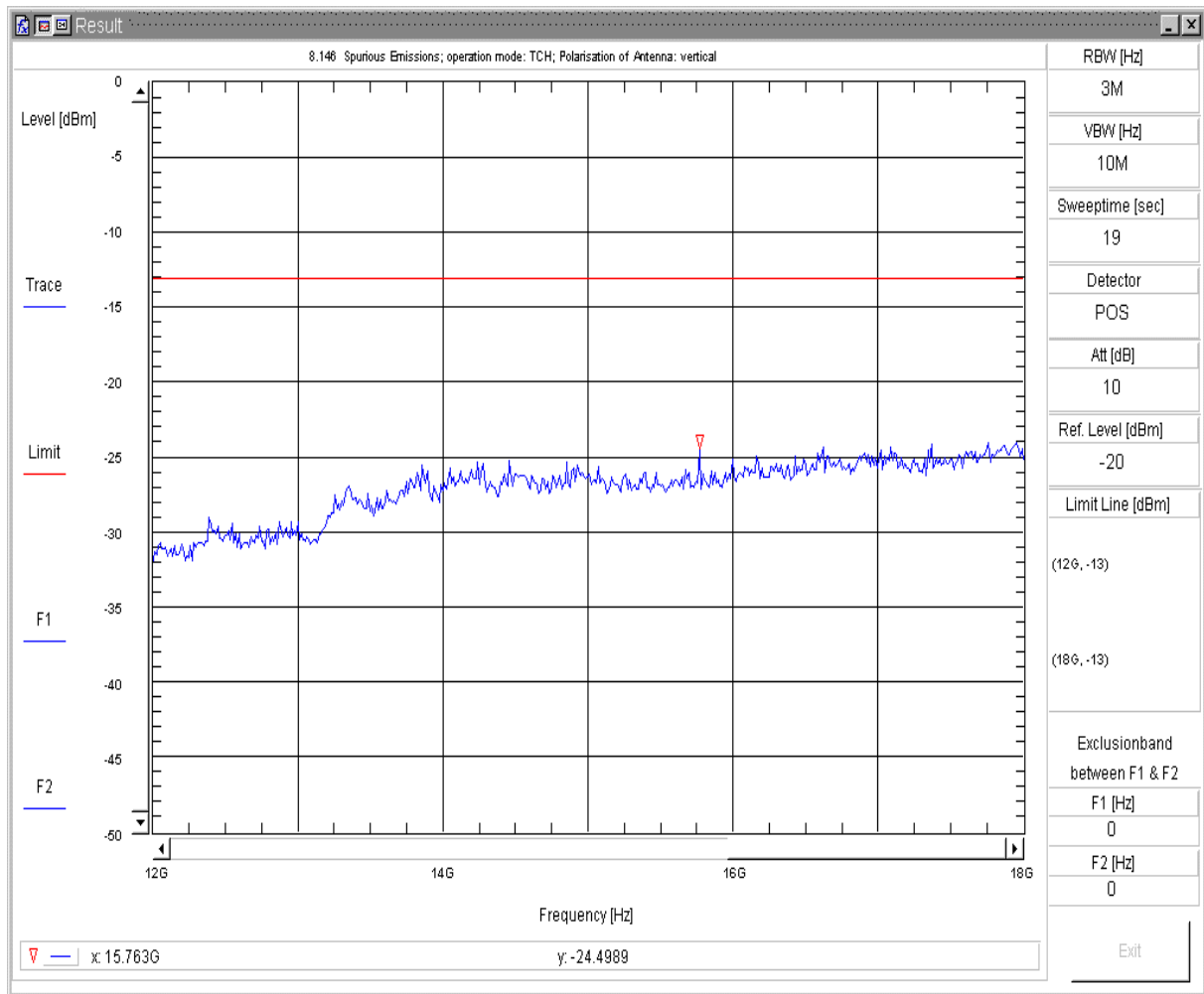
CETECOM™

8.145　　　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:　　URG-BRA-002
EUT add. Info:
EUT Hardware:　　　05
EUT Software:　　　1205
EUT Config:
EUT S/N:　　　　　 357023007187264
Battery:　　　　　　AC/DC Charger;　Maximum Voltage;　4.2 VDC
Remark:　　　　　　channel 512
Operator:　　　　　 Mtn
Testing Site:　　　　Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 17:56:09pp　　　　　　　　　　　　Spurious Emissions V7.2.5
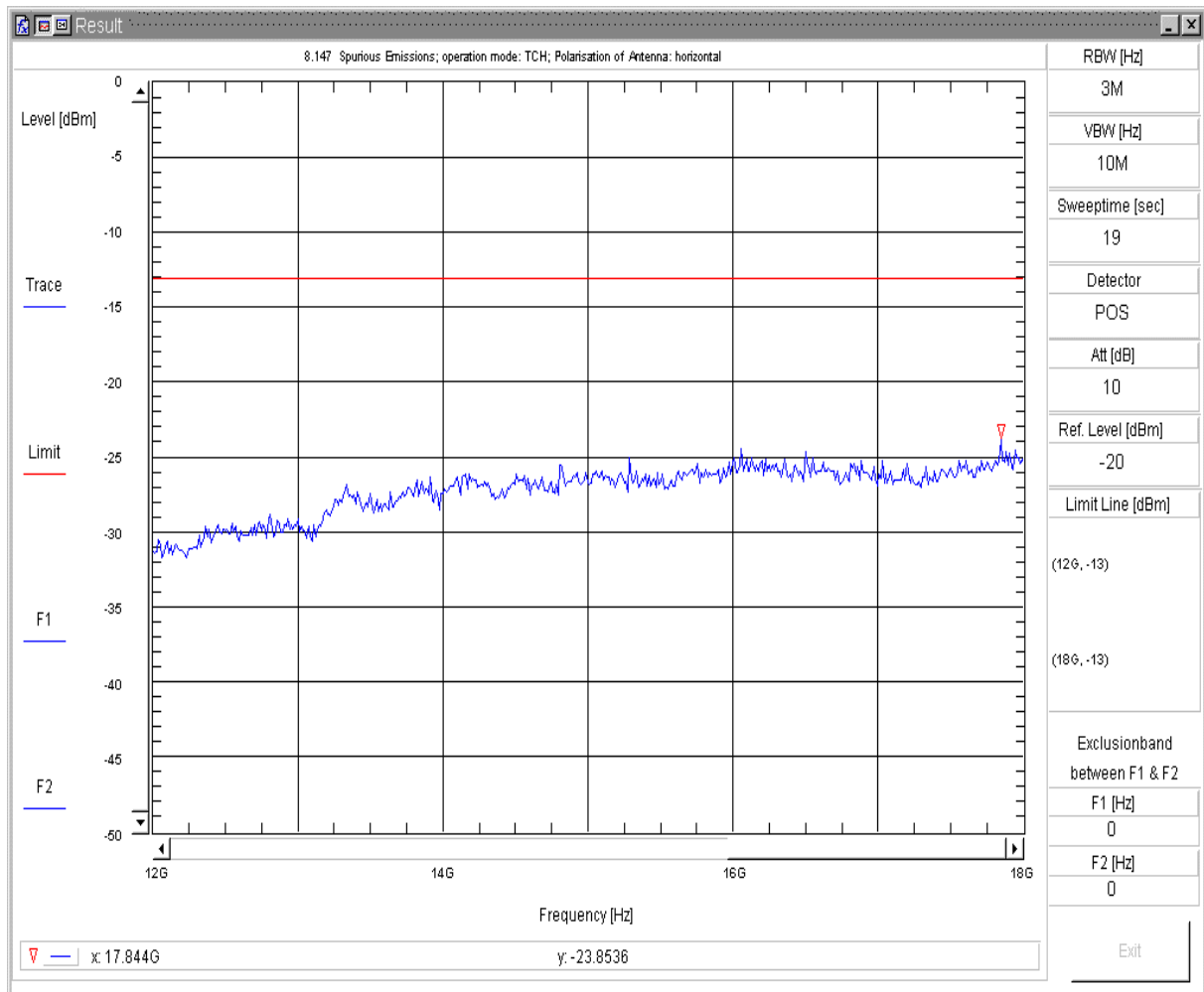
8.146   Radiated Spurious Emission

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: URG-BRA-002 (IMEI :35702300787264)
EUT add. Info: AC/DC Adapter , craddle(window)
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N:
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: 512
Operator: MEL
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 09/Jul/2010 09:40:01ff   Spurious Emissions V7.2.5

8.147 Spurious Emissions; operation mode: TCH; Polarisation of Antenna: horizontal

RBW [Hz]	3M
VBW [Hz]	10M
Sweeptime [sec]	19
Detector	POS
Att [dB]	10
Ref. Level [dBm]	-20
Limit Line [dBm]	(12G, -13) (18G, -13)
Exclusionband between F1 & F2	
F1 [Hz]	0
F2 [Hz]	0

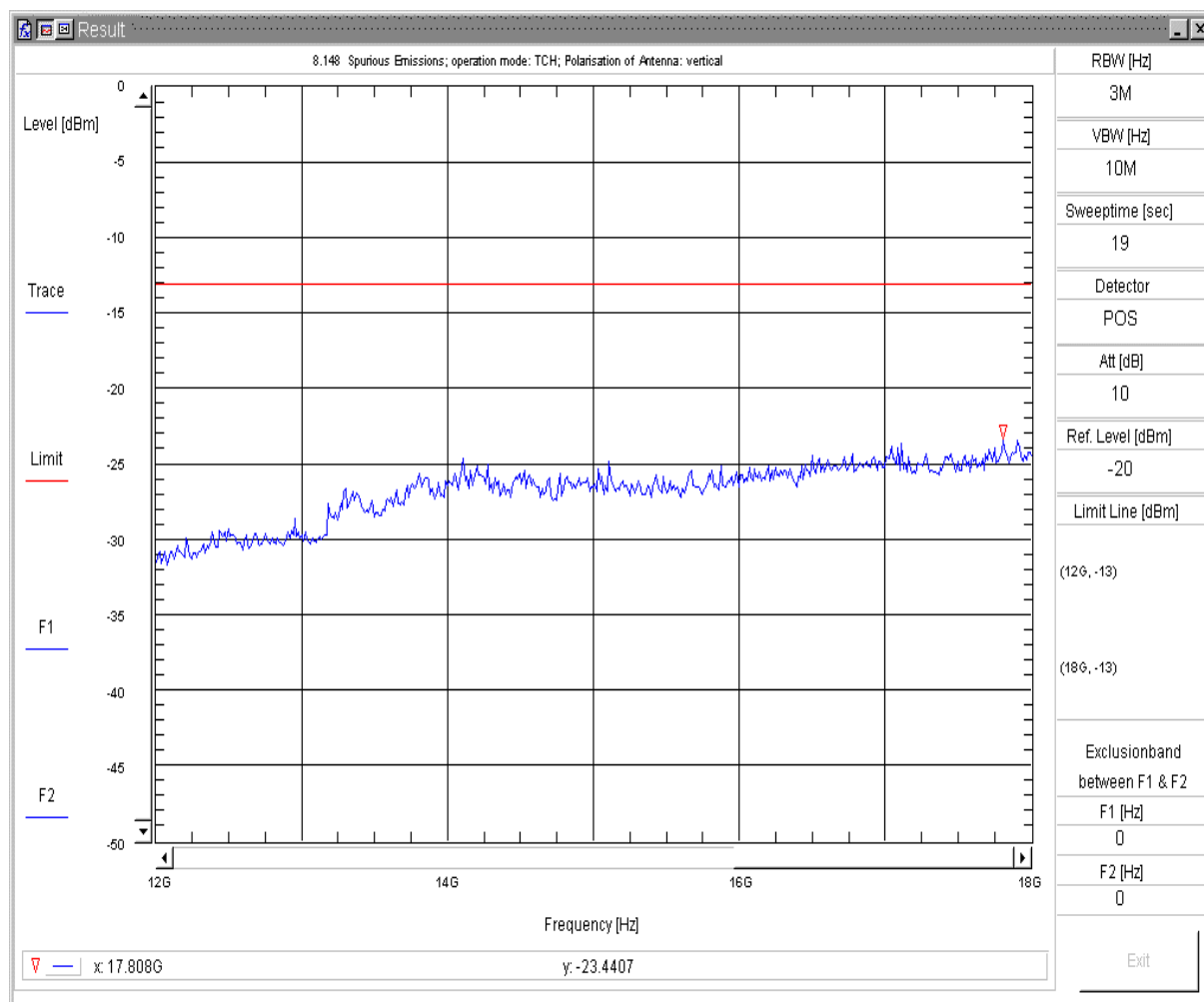x: 17.844G   y: -23.8536

8.147   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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 661
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 20:51:51pp   Spurious Emissions V7.2.5
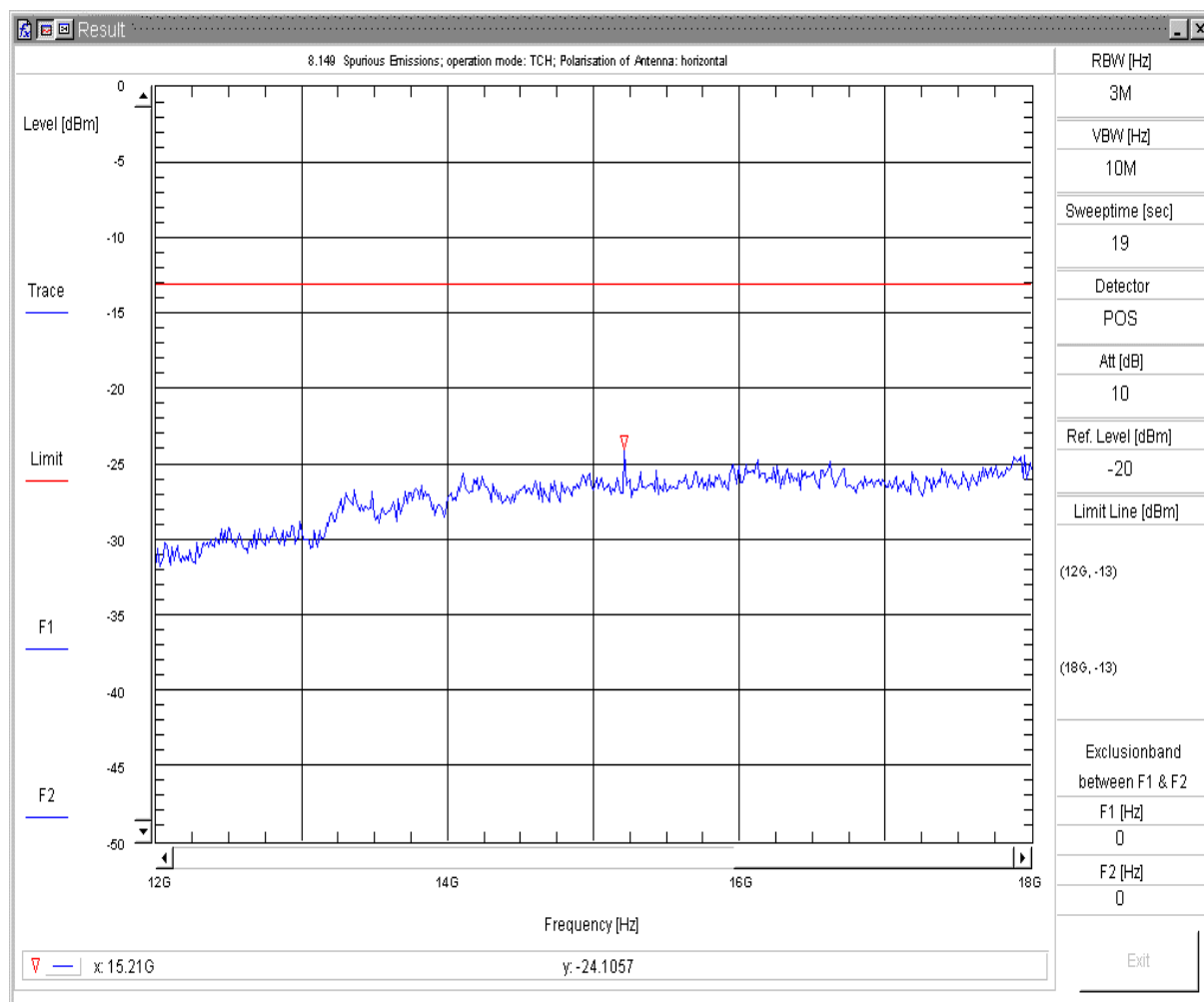
8.148   Radiated Spurious Emission

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: URG-BRA-002 (IMEI :35702300787264)
EUT add. Info: AC/DC Adapter , craddle(window)
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N:
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: 661
Operator: Mei
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 09/Jul/2010 10:13:43pf   Spurious Emissions V7.2.5
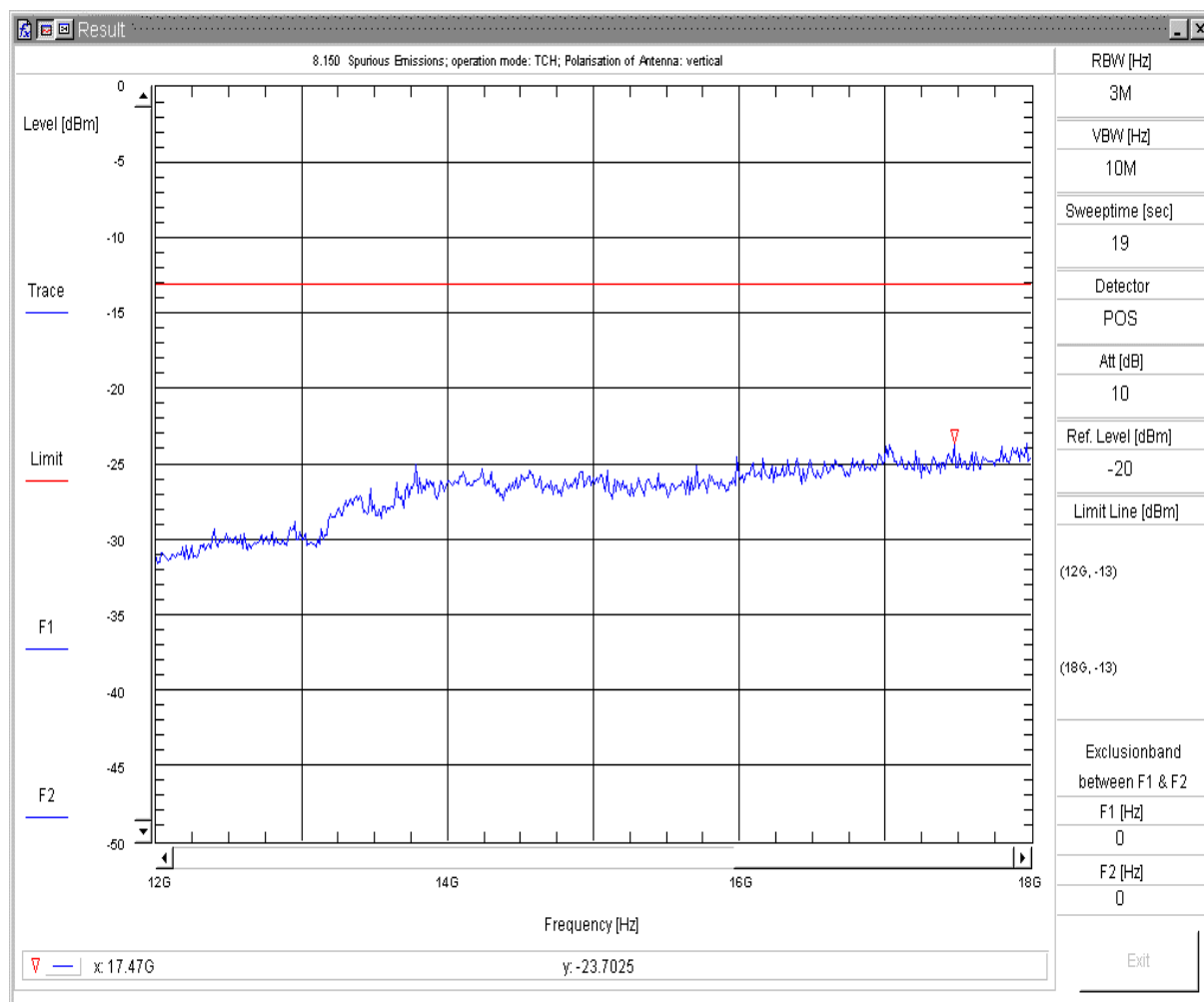
8.149   Radiated Spurious Emission

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: URG-BRA-002
EUT add. Info:
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N: 357023007187264
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: channel 810
Operator: Mtn
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 06/Jul/2010 21:50:28pp   Spurious Emissions V7.2.5

8.150   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: URG-BRA-002 (IMEI :35702300787264)
EUT add. Info: AC/DC Adapter , craddle(window)
EUT Hardware: 05
EUT Software: 1205
EUT Config:
EUT S/N:
Battery: AC/DC Charger; Maximum Voltage;   4.2 VDC
Remark: 810
Operator: Mei
Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 09/Jul/2010 10:21:58pf   Spurious Emissions V7.2.5