

Annex 1: Measurement diagrams to TEST REPORT

No.: 2-20759504b/09

According to:
FCC Regulations
Part 22 & Part 24 & Part 15.209

for
Option N.V.
GSM/(E)GPRS USB Data Stick GI0505
(iCON505)

Laboratory Accreditation and Listings			
 DAT-P176/94-02	 Reg. No.: 99538 MRA US-EU 0003	 Reg. No.: IC 3465	 Reg. No.: R-2665, R-2666 C-2914, T-339
accredited according to DIN EN ISO/IEC 17025			
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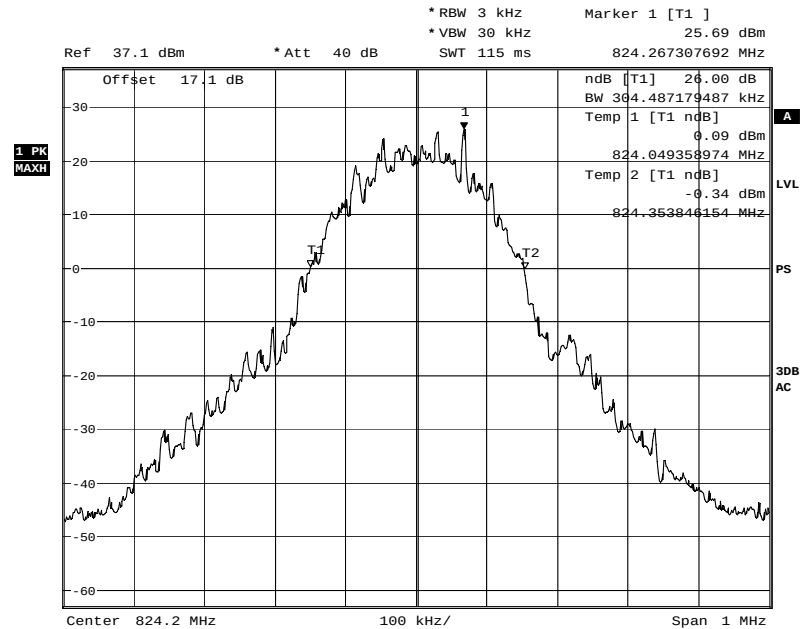
Table of Index

1. ANNEX 1: MEASUREMENT DIAGRAMS	3
1.1. Emission bandwidth (26dBc Bandwidth)	3
1.2. Occupied bandwidth	9
1.3. Spurious emissions conducted	15
1.4. Magnetic Field Strength (f<30MHz)	55
1.5. Spurious emissions radiated (f> 30MHz)	61
1.6. Diagrams frequency range (f> 18GHz)	111

1. ANNEX 1: Measurement diagrams

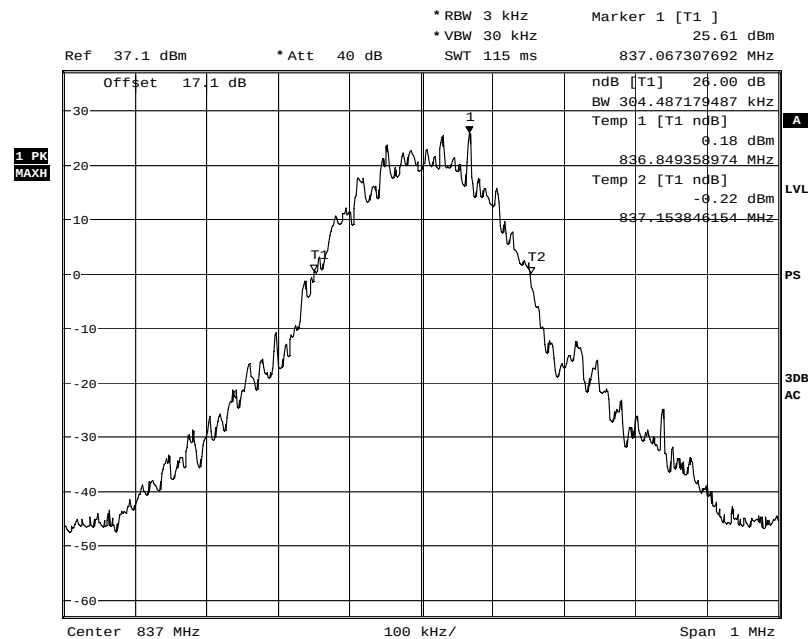
1.1. Emission bandwidth (26dBc Bandwidth)

GSM 850 (GMSK)



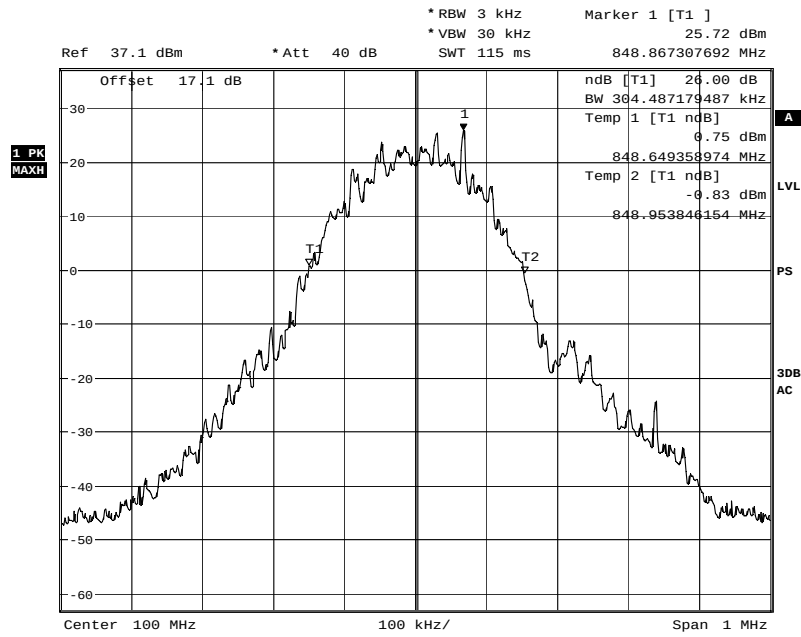
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CHANNEL 128

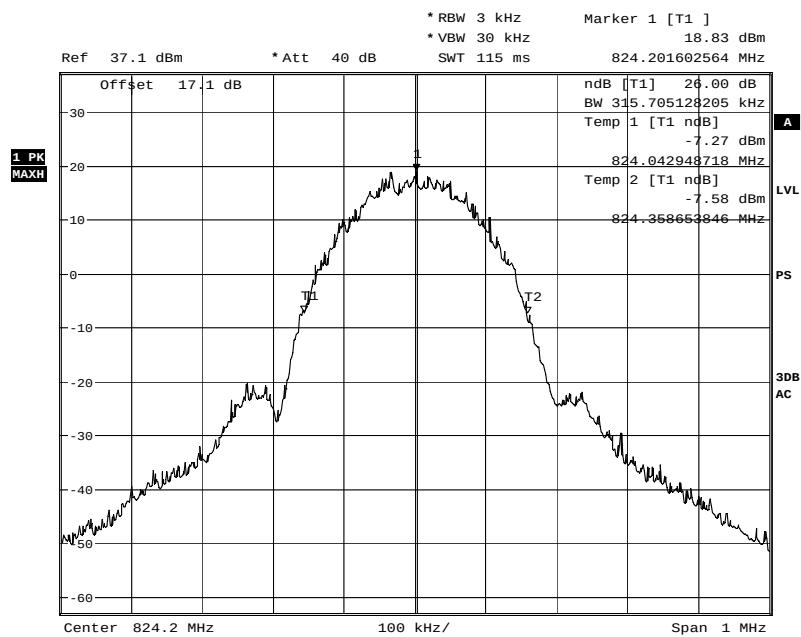


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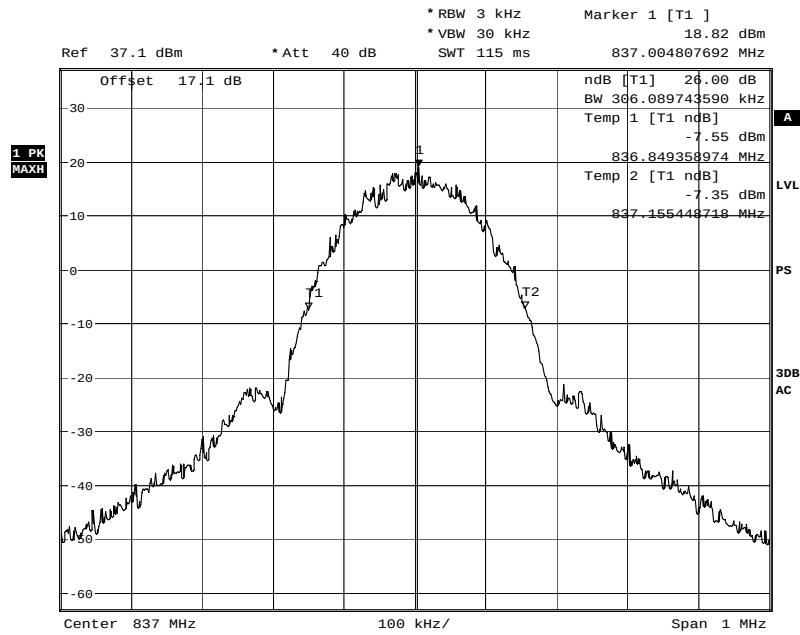


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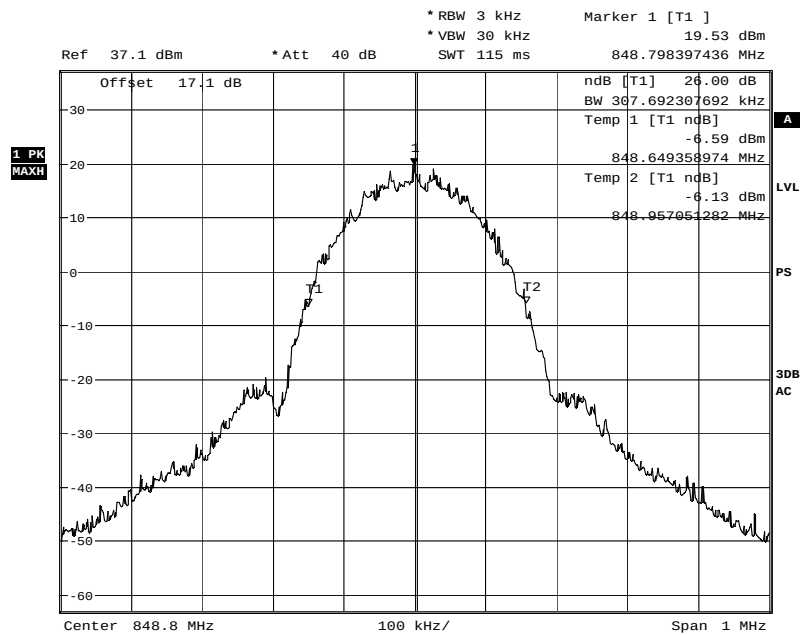
CHANNEL 251**E-GPRS 850 (8-PSK)**

Date: 11.MAR.2009 12:29:06

CHANNEL 128

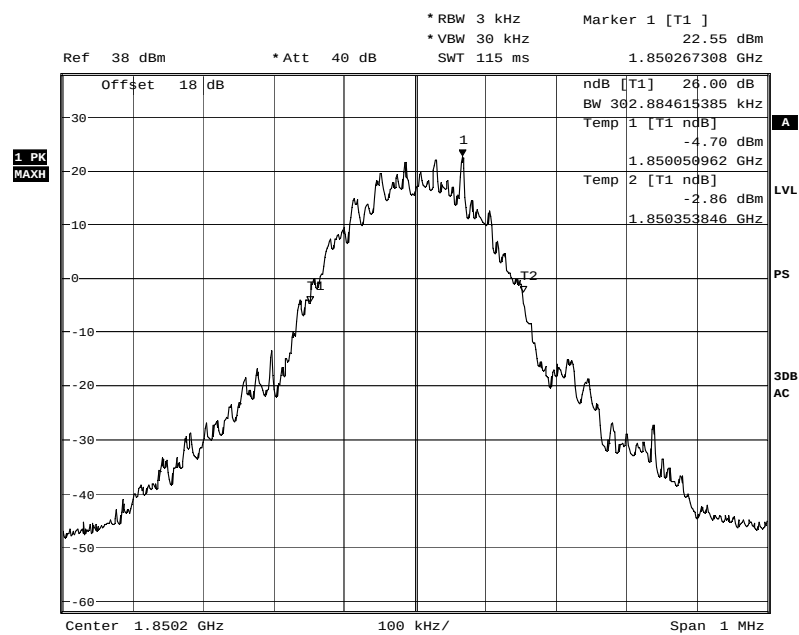


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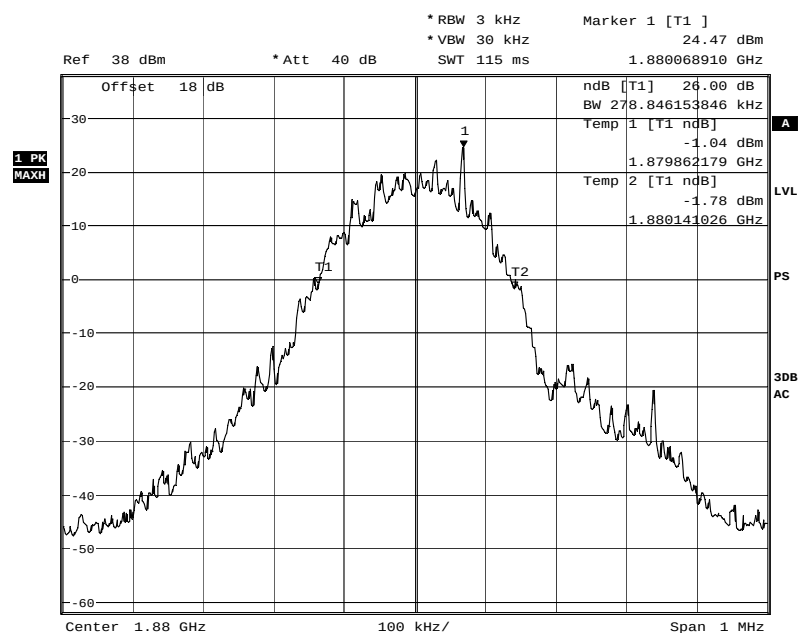
CHANNEL 192

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CHANNEL 251

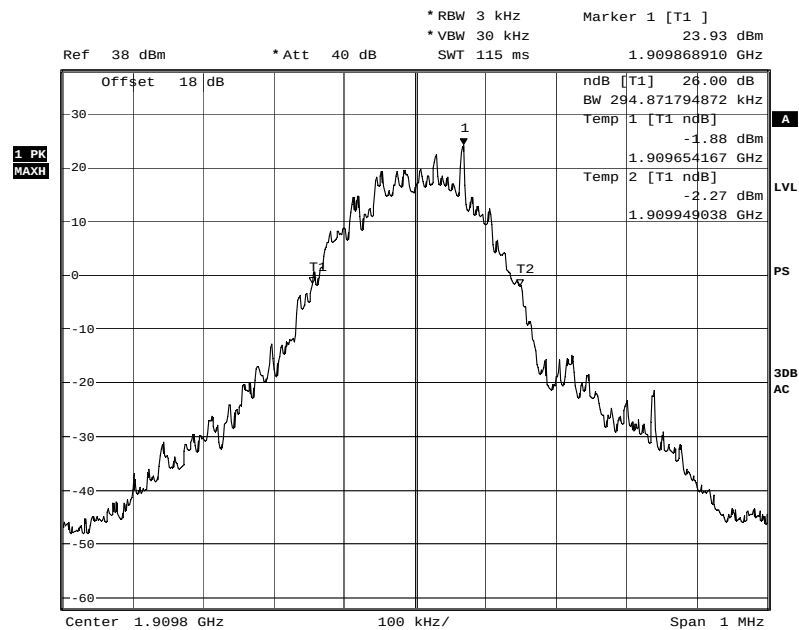
GSM 1900 (GMSK-Modulation)

Date: 11.MAR.2009 12:19:35

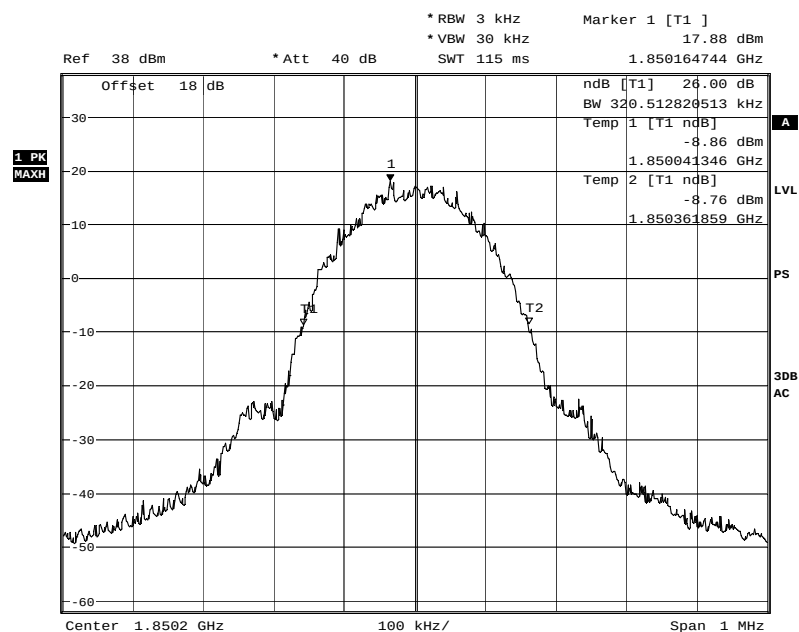
CHANNEL 512

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CHANNEL 661

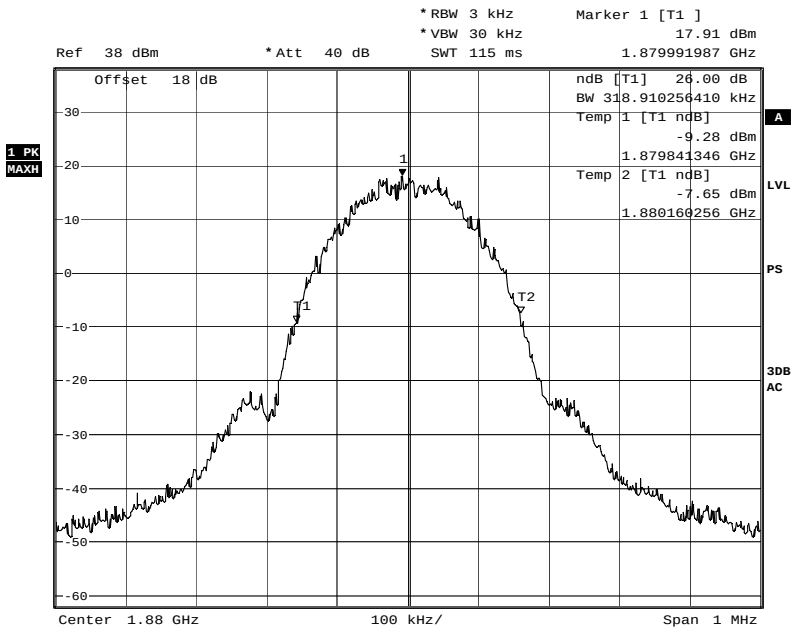


Date: 11.MAR.2009 12:25:31

CHANNEL 810**E-GPRS 1900 (8-PSK Modulation)**

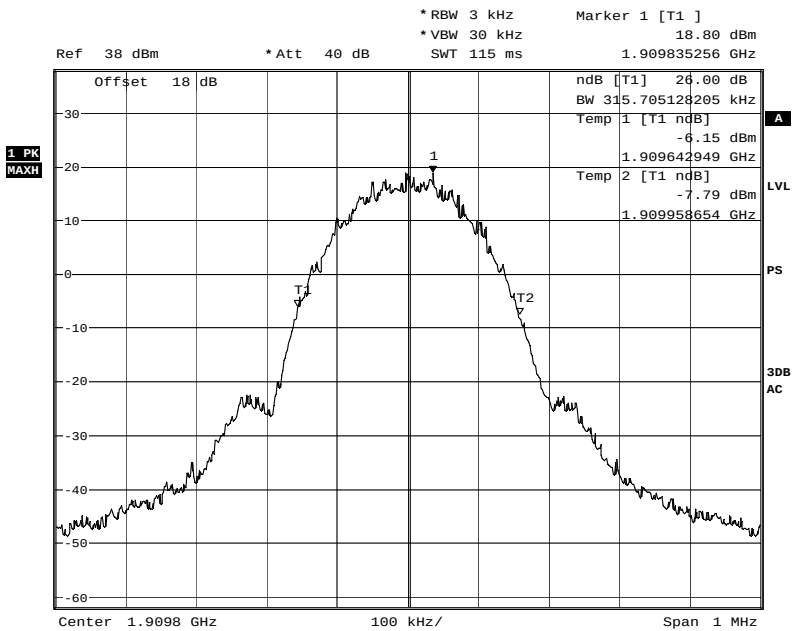
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CHANNEL 512



Date: 11.MAR.2009 11:44:26

CHANNEL 661

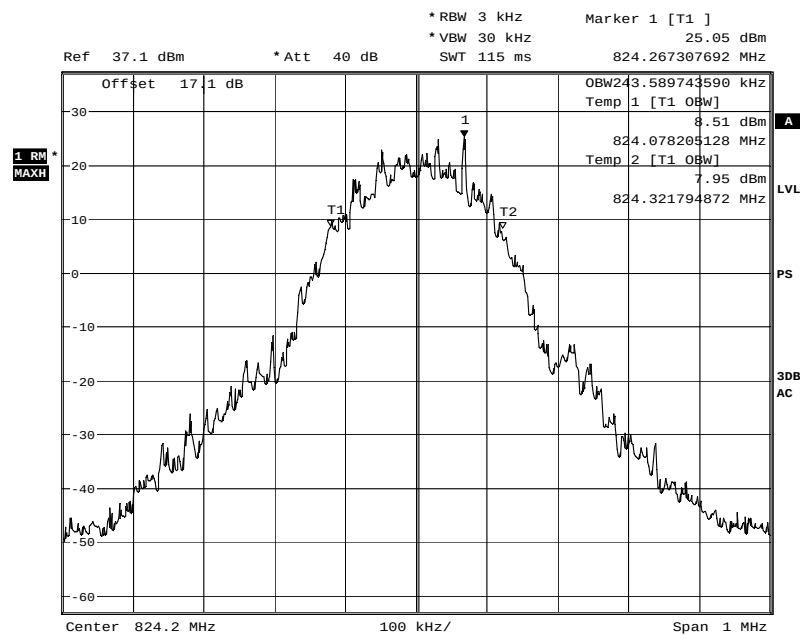


Date: 11.MAR.2009 11:41:58

CHANNEL 810

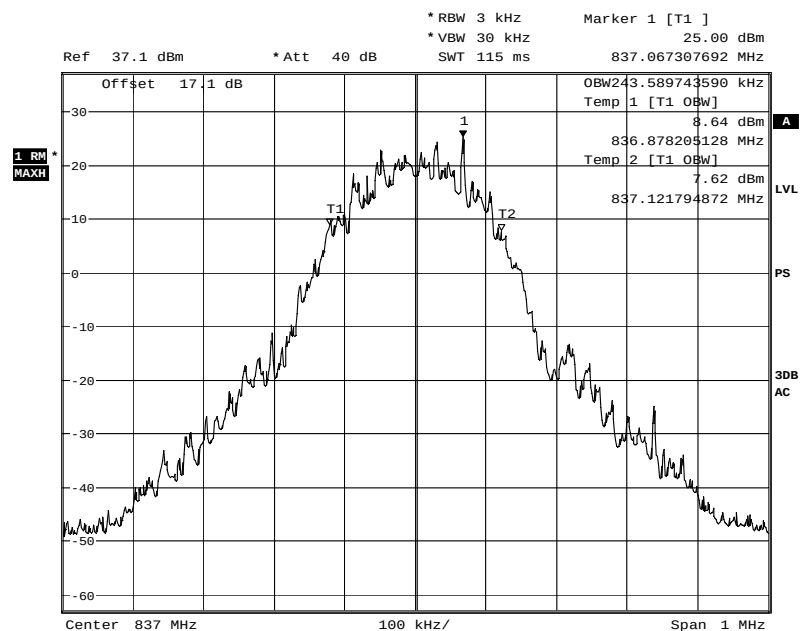
1.2. Occupied bandwidth

GSM 850



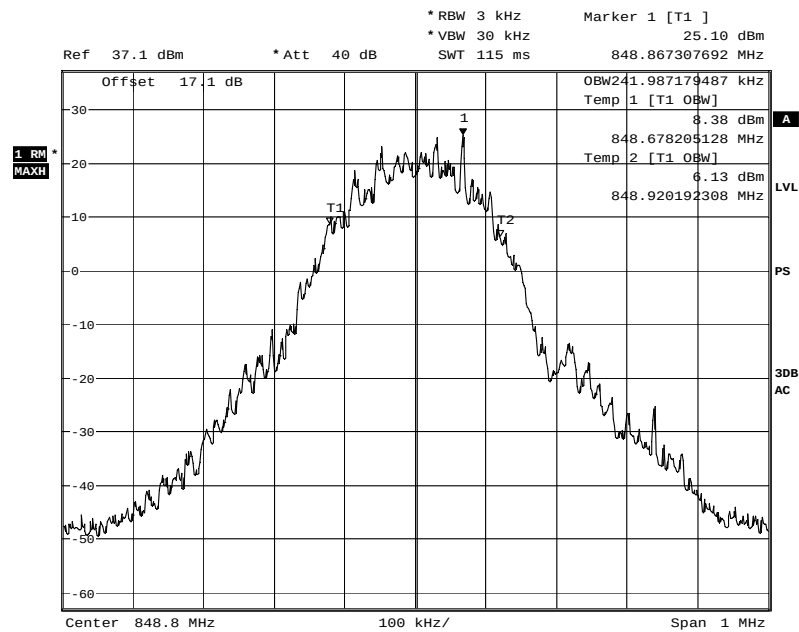
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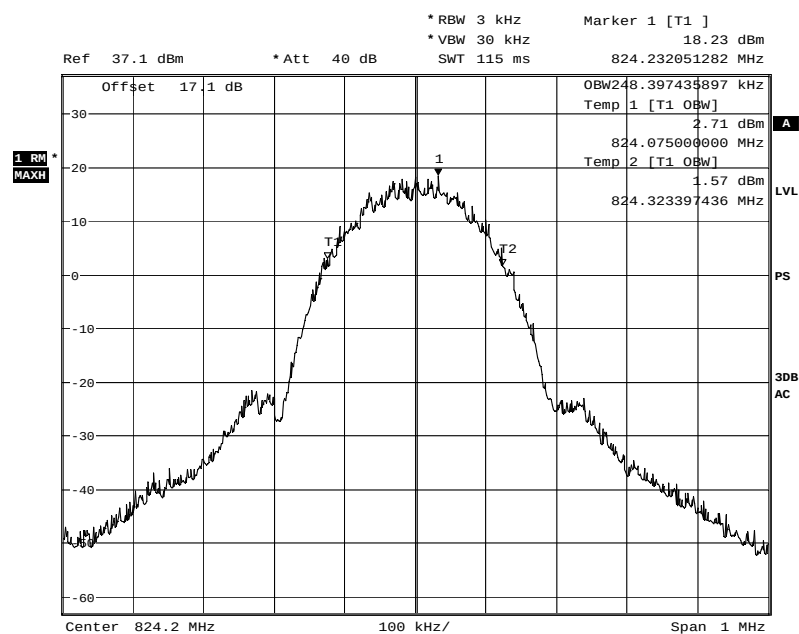
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CHANNEL 192



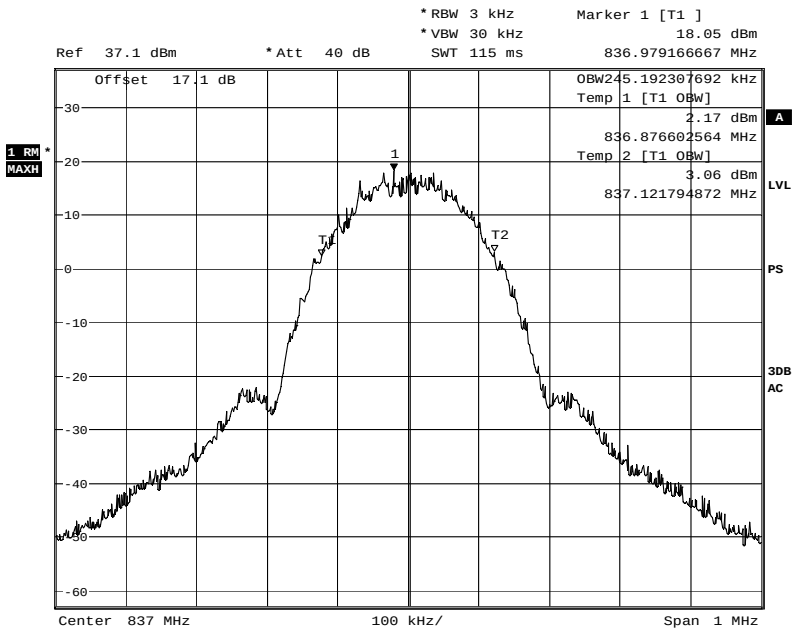
Date: 11.MAR.2009 13:47:13

CHANNEL 251

E-GPRS 850

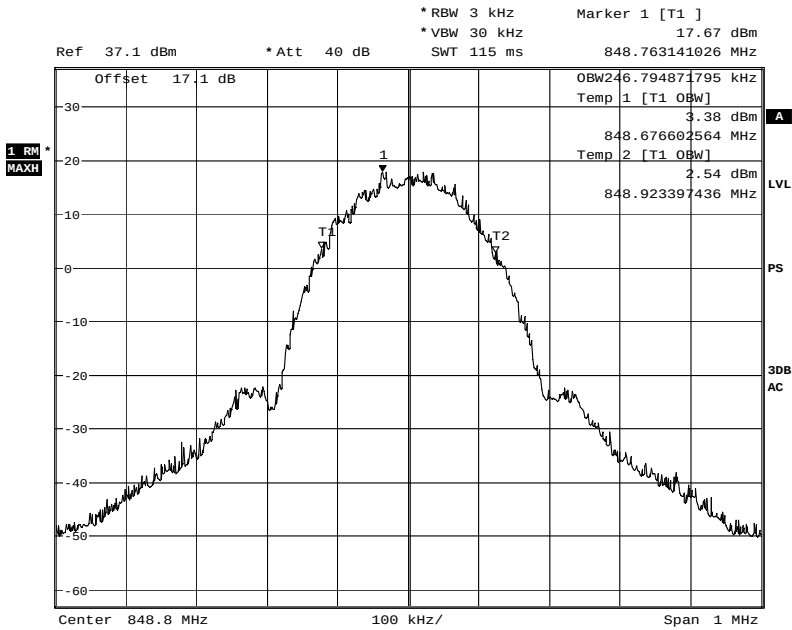
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CHANNEL 128



Date: 11.MAR.2009 13:33:59

CHANNEL 192

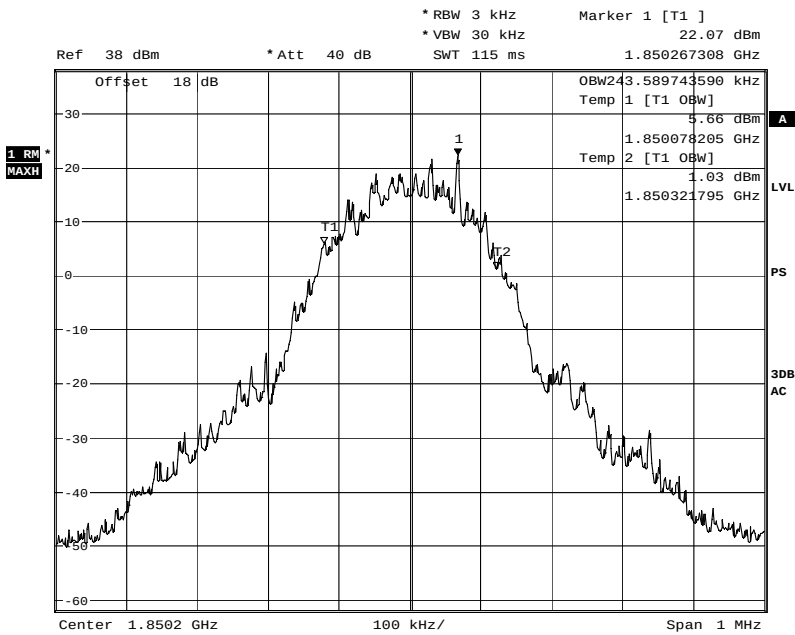


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CHANNEL 251

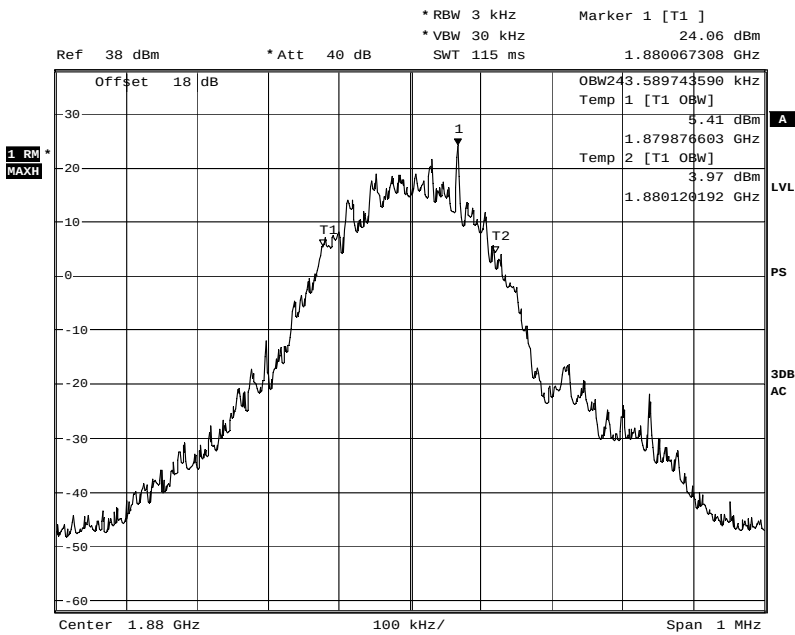


GSM 1900 (GMSK-Modulation)



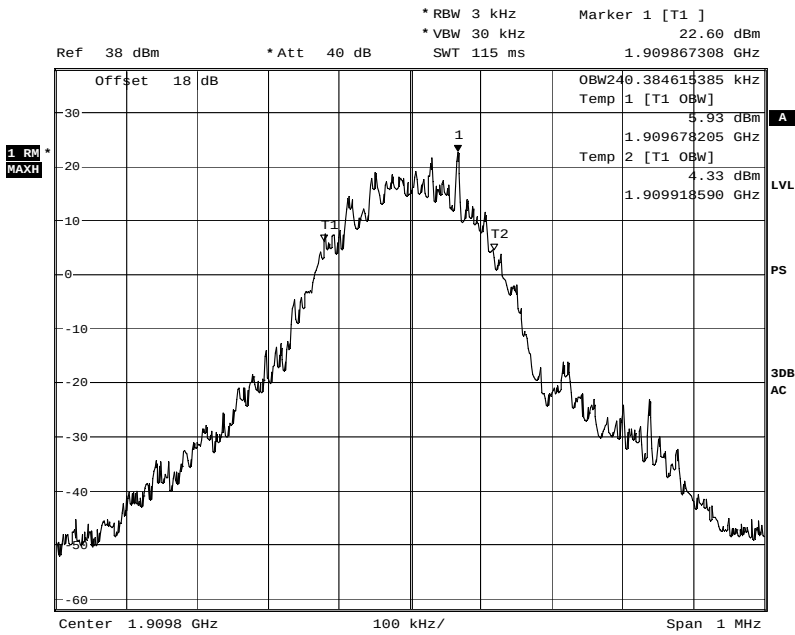
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CHANNEL 512



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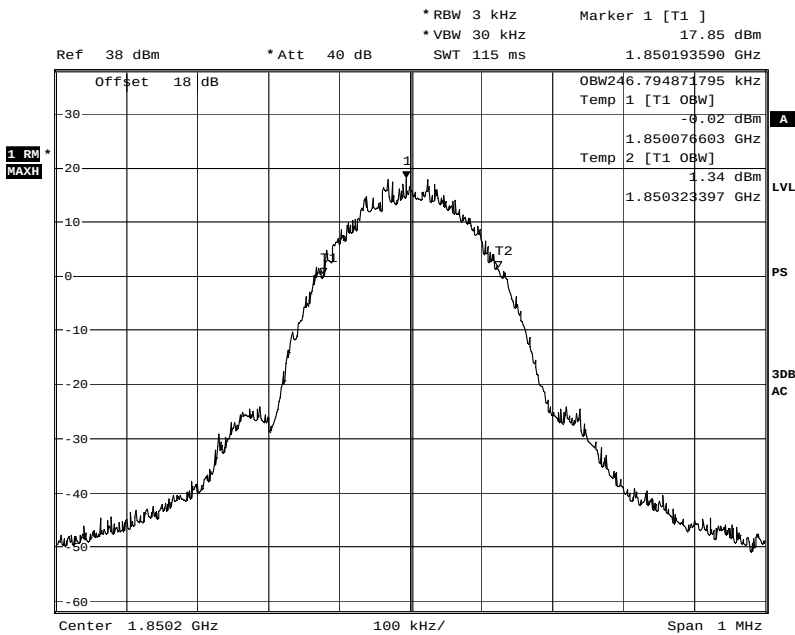
CHANNEL 661



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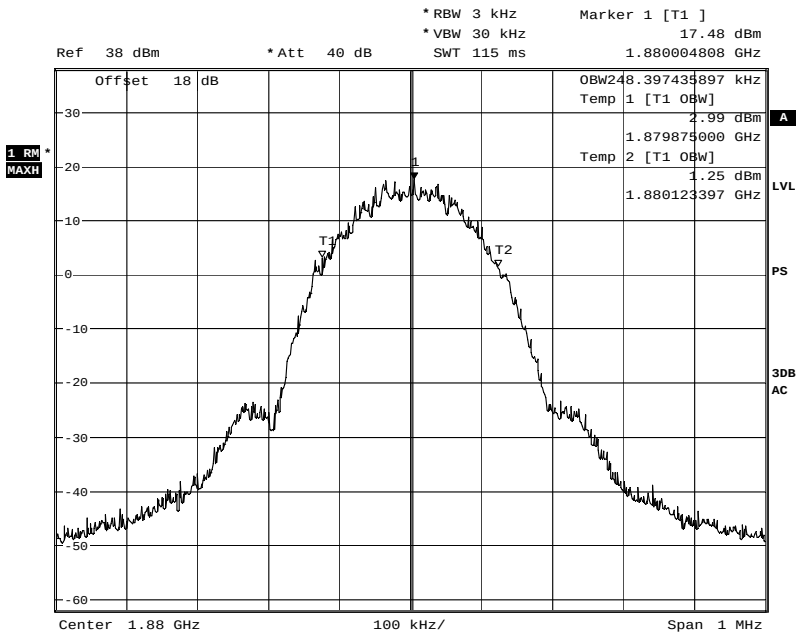
CHANNEL 810

E-GPRS 1900 (8-PSK Modulation)



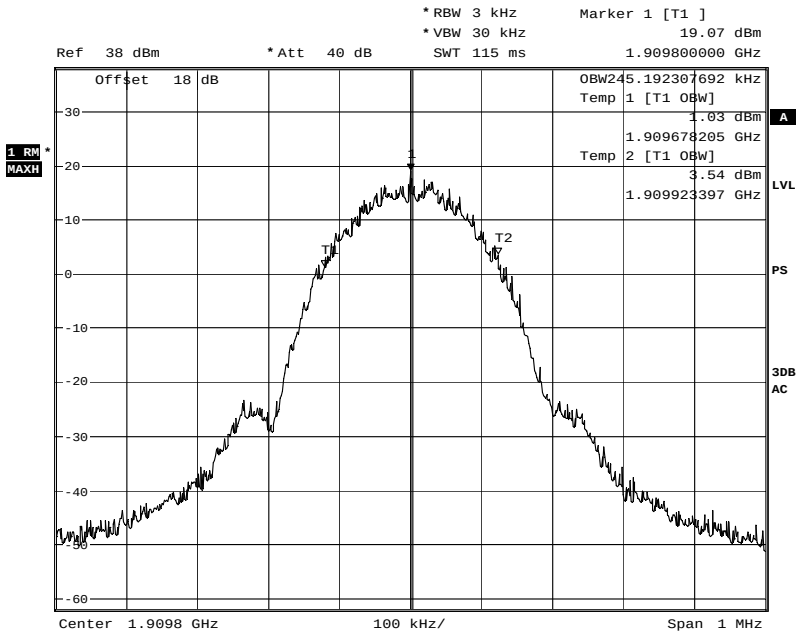
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CHANNEL 512



Date: 11.MAR.2009 11:54:10

CHANNEL 661

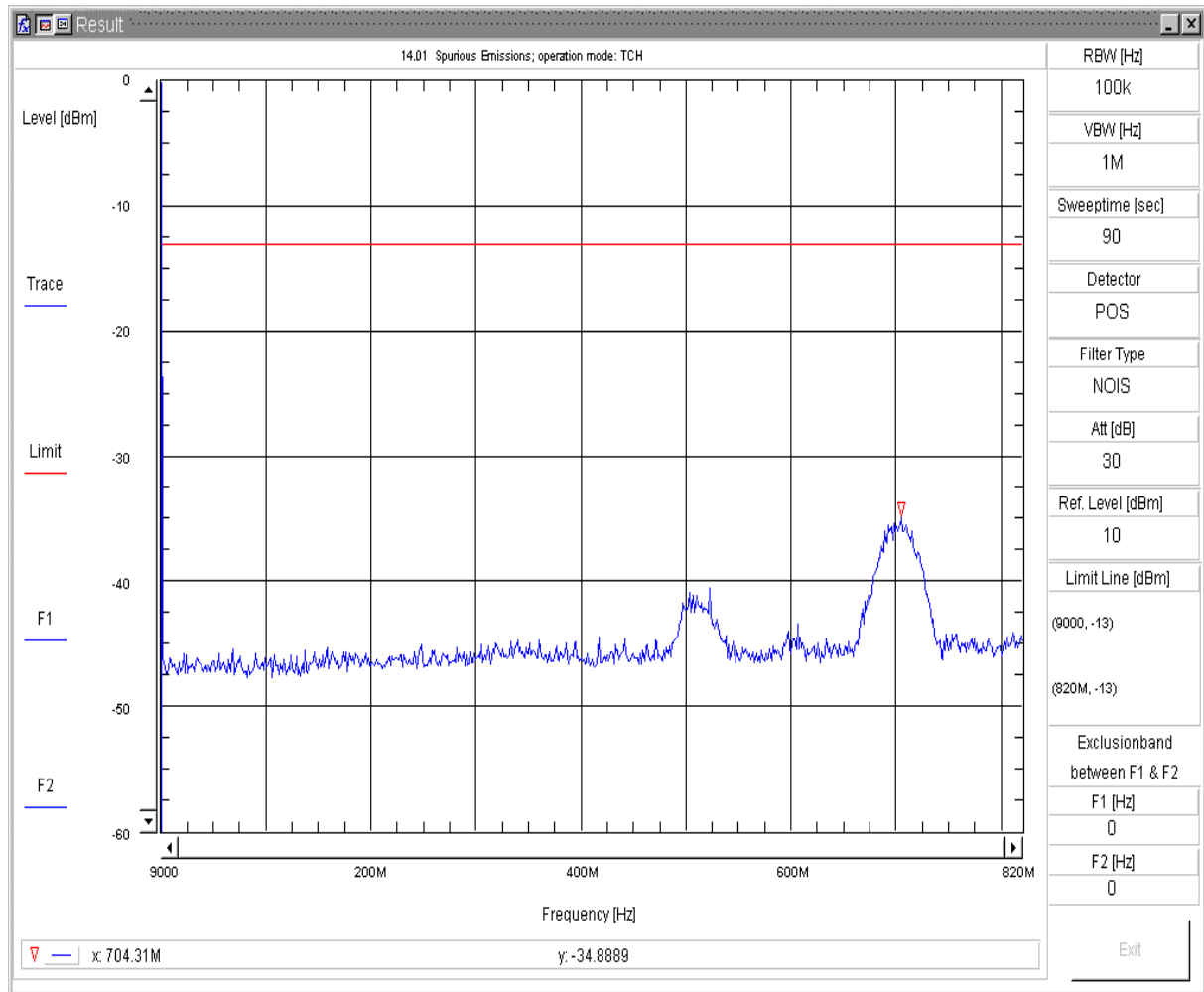


Date: 11.MAR.2009 11:57:50

CHANNEL 810

1.3. Spurious emissions conducted

Diagrams - GSM 850 mode (GMSK-Modulation)

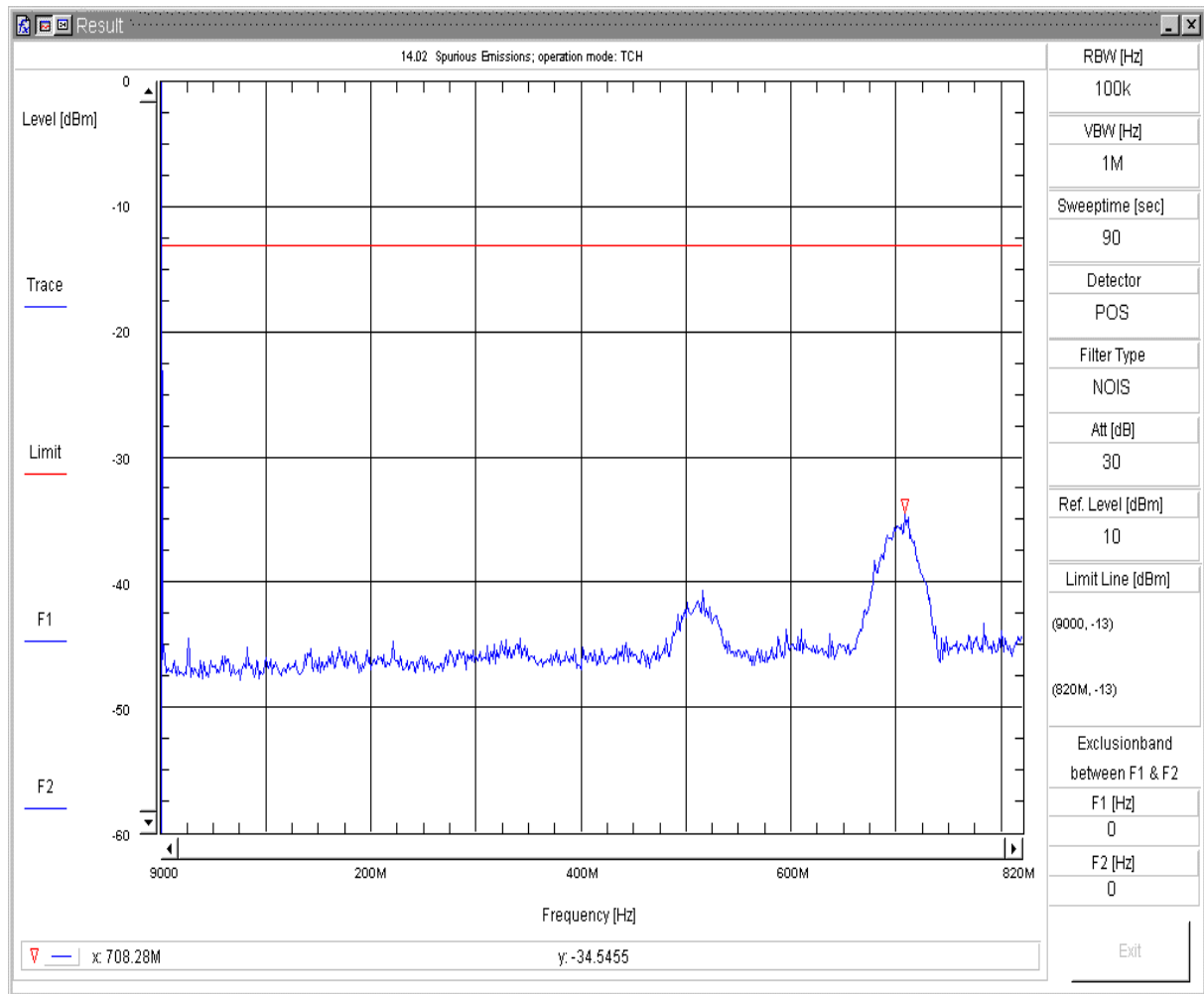


14.01 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 25.1 dBm / 25.1 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 128
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:38:580

Conducted Spurious Emissions V7.1.5

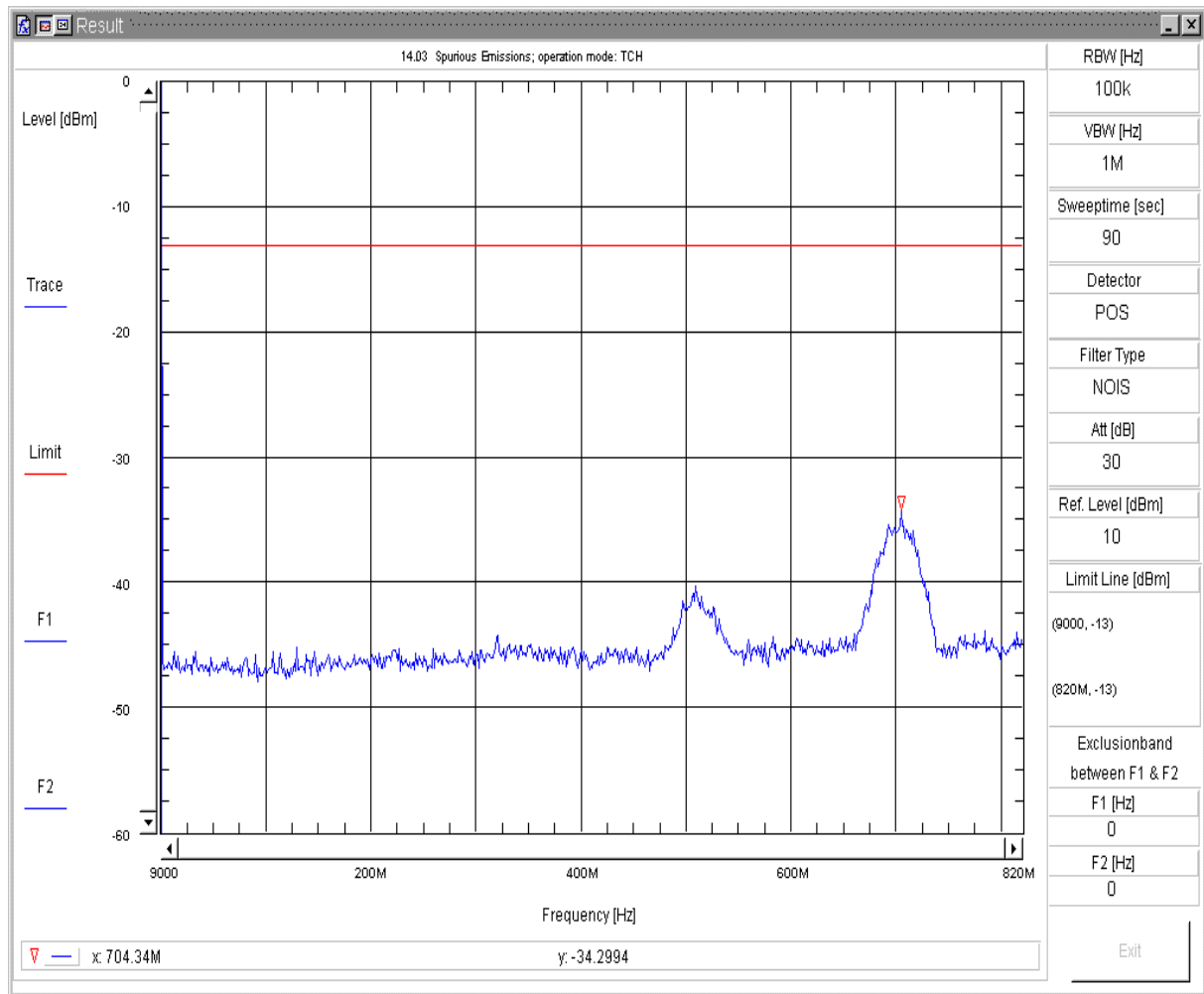


14.02 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 29.0 dBm / 29.0 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 128 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 192
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:48:290

Conducted Spurious Emissions V7.1.5

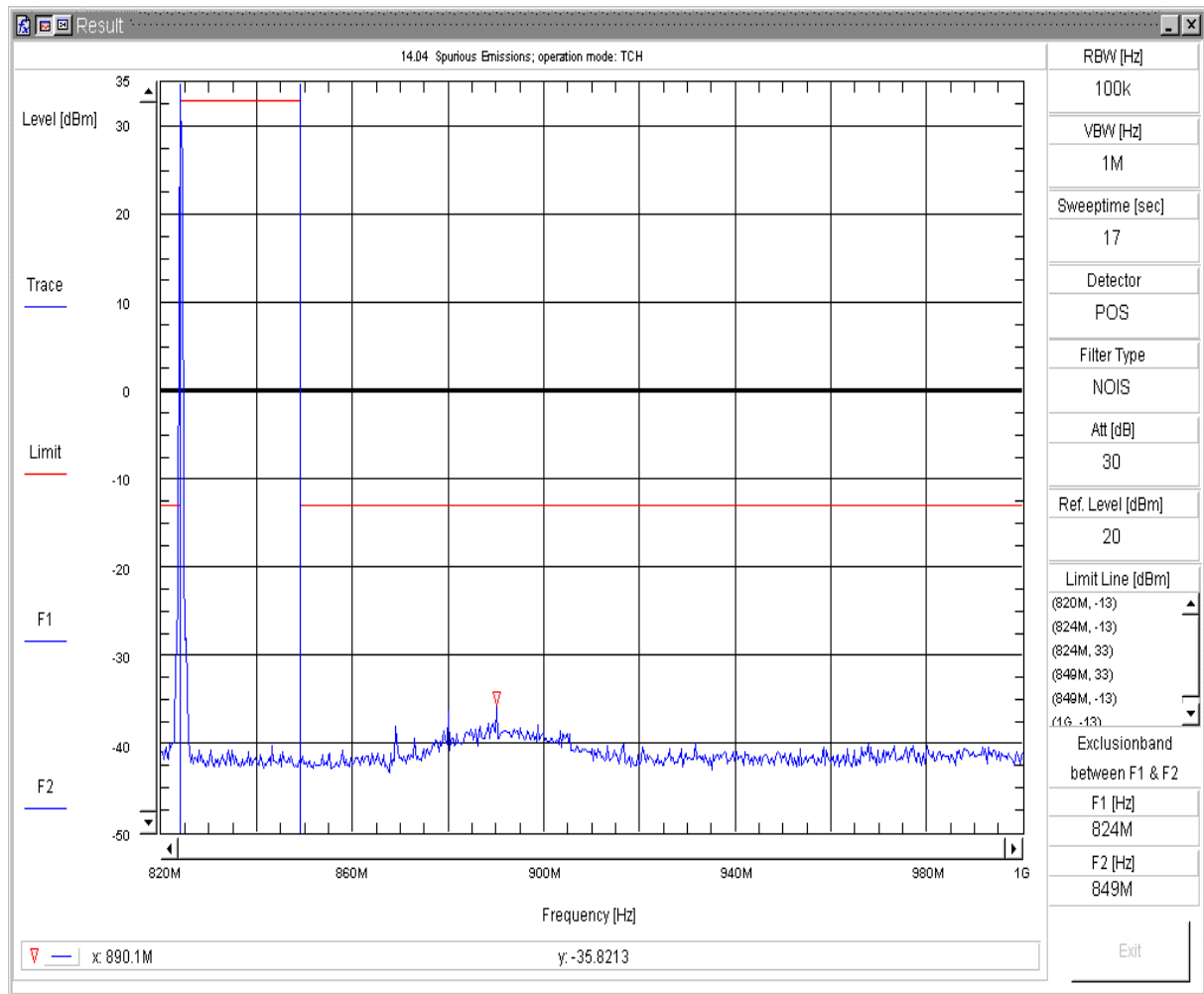


14.03 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 26.7 dBm / 26.7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 192 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 251
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:56:120

Conducted Spurious Emissions V7.1.5

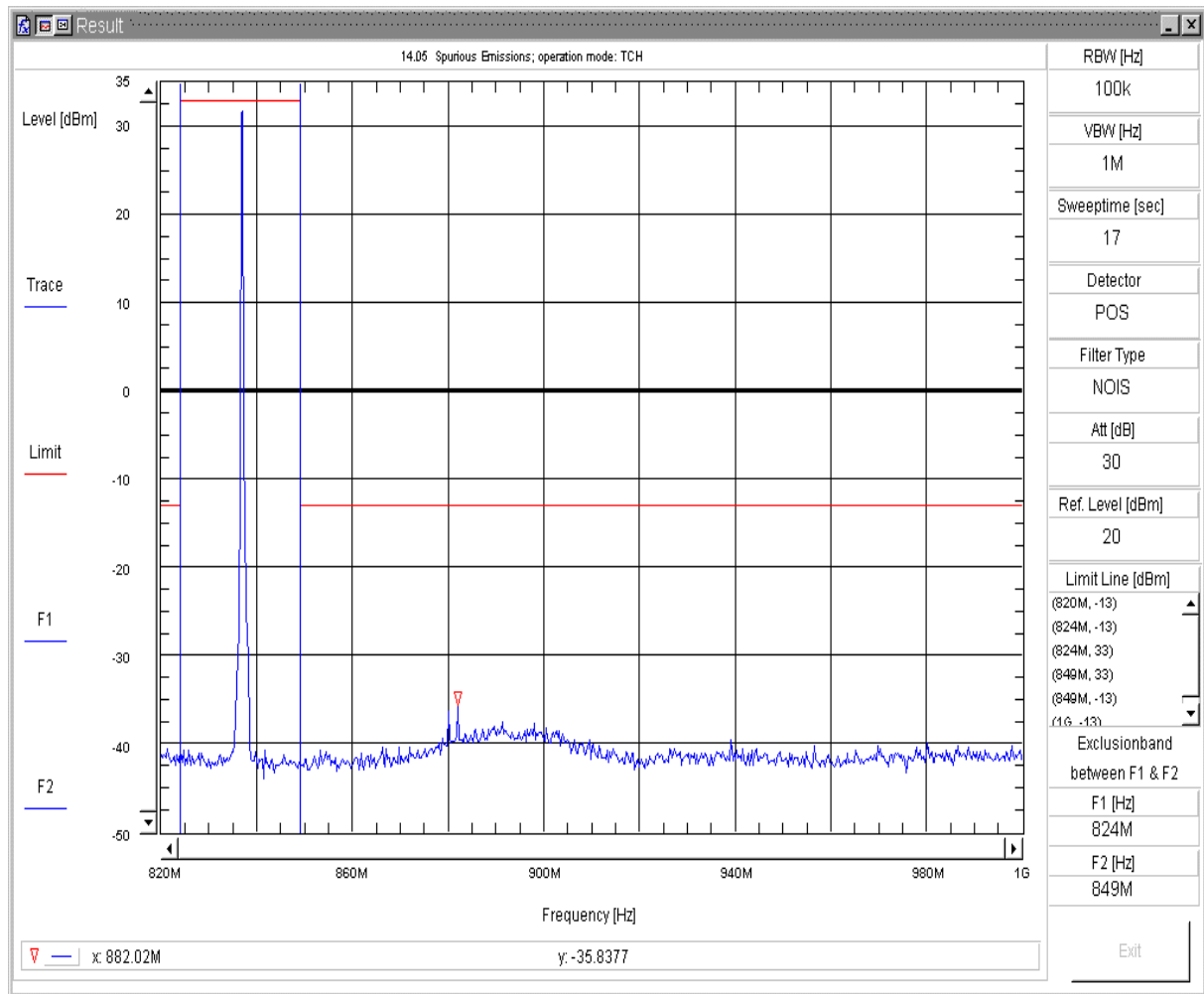


14.04 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 30.1 dBm / 30.1 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 128
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:42:100

Conducted Spurious Emissions V7.1.5

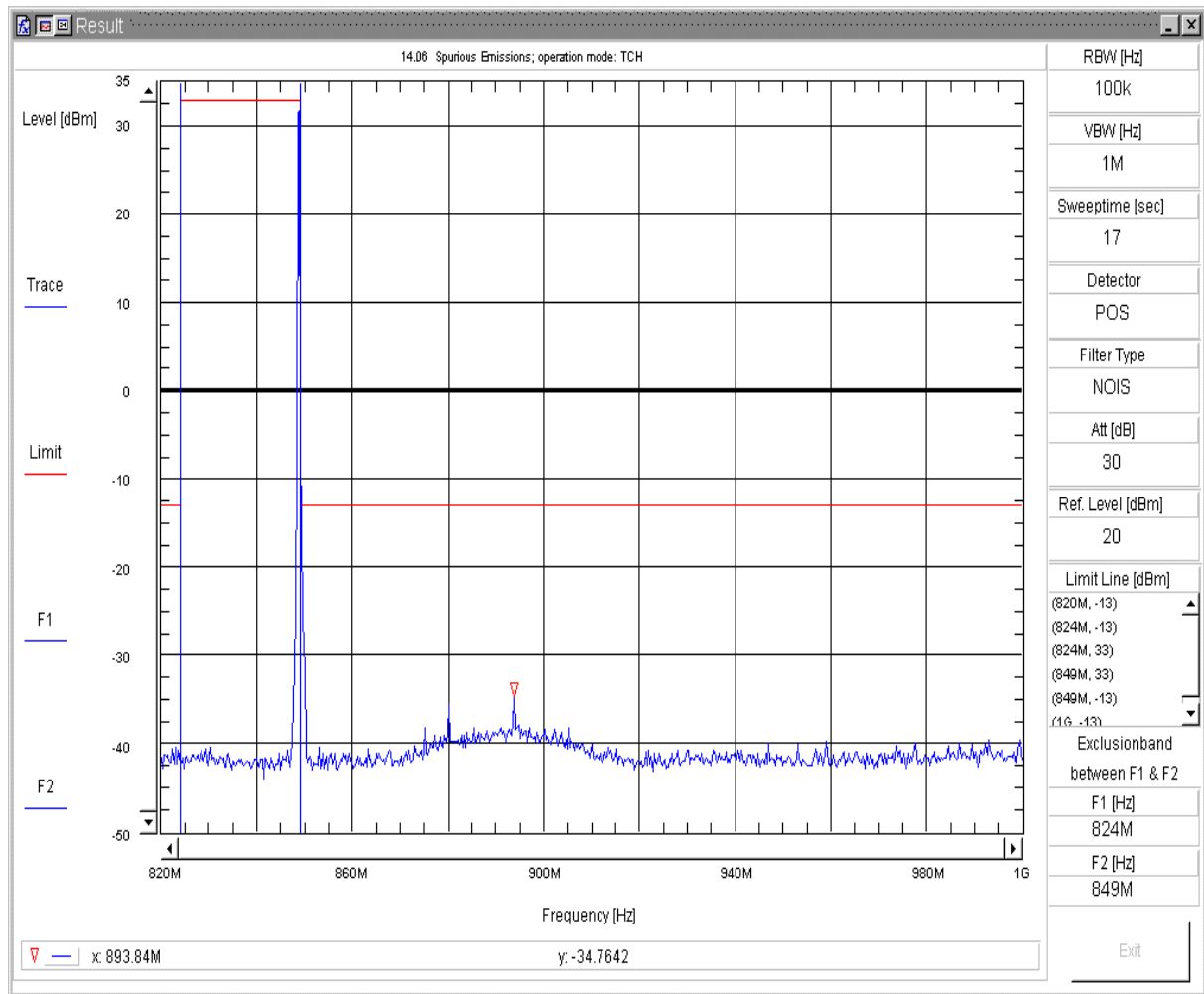


14.05 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 26.5 dBm / 26.5 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 192 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 192
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:51:370

Conducted Spurious Emissions V7.1.5

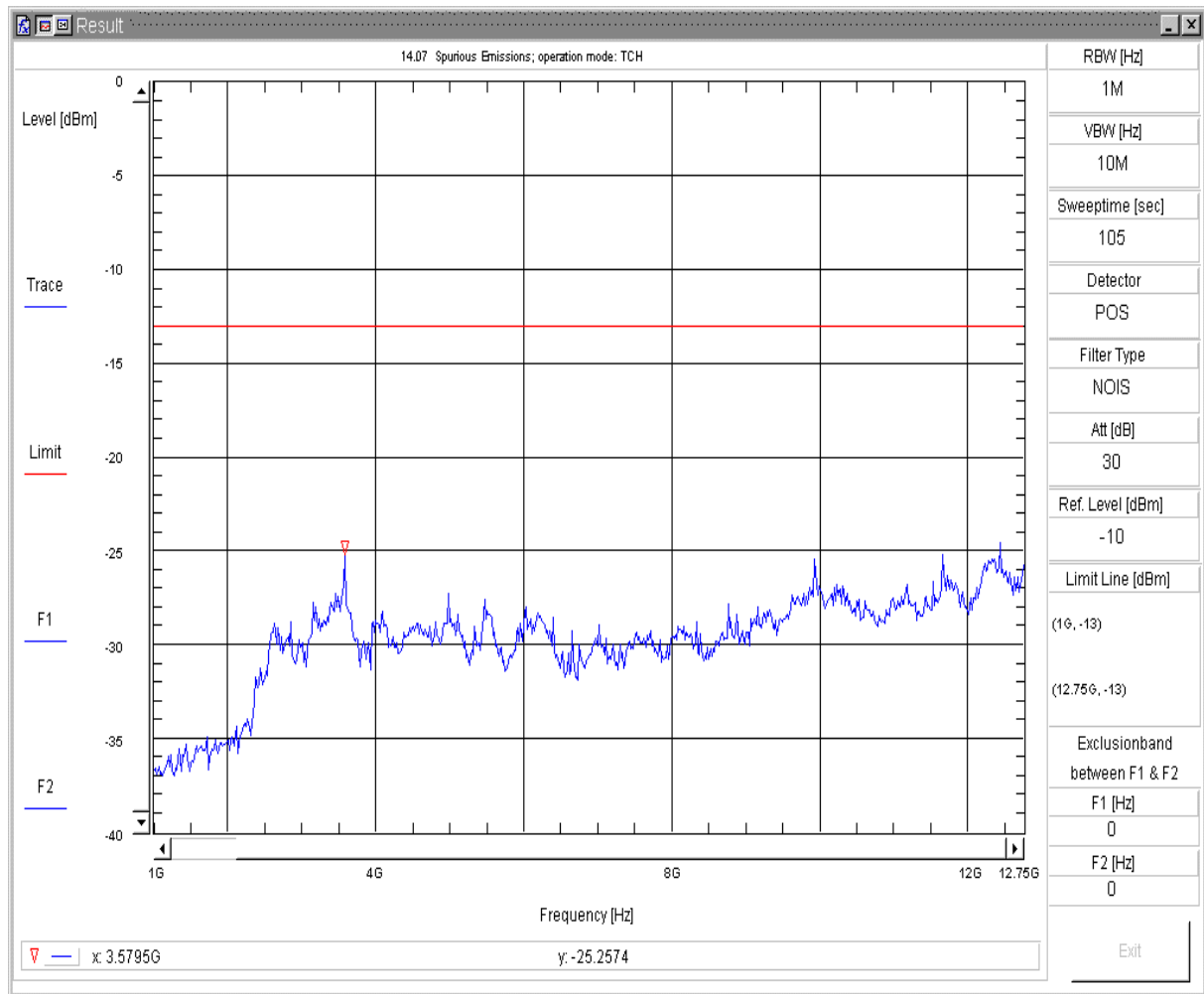


14.06 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 27.4 dBm / 27.4 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 251 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 251
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:59:250

Conducted Spurious Emissions V7.1.5

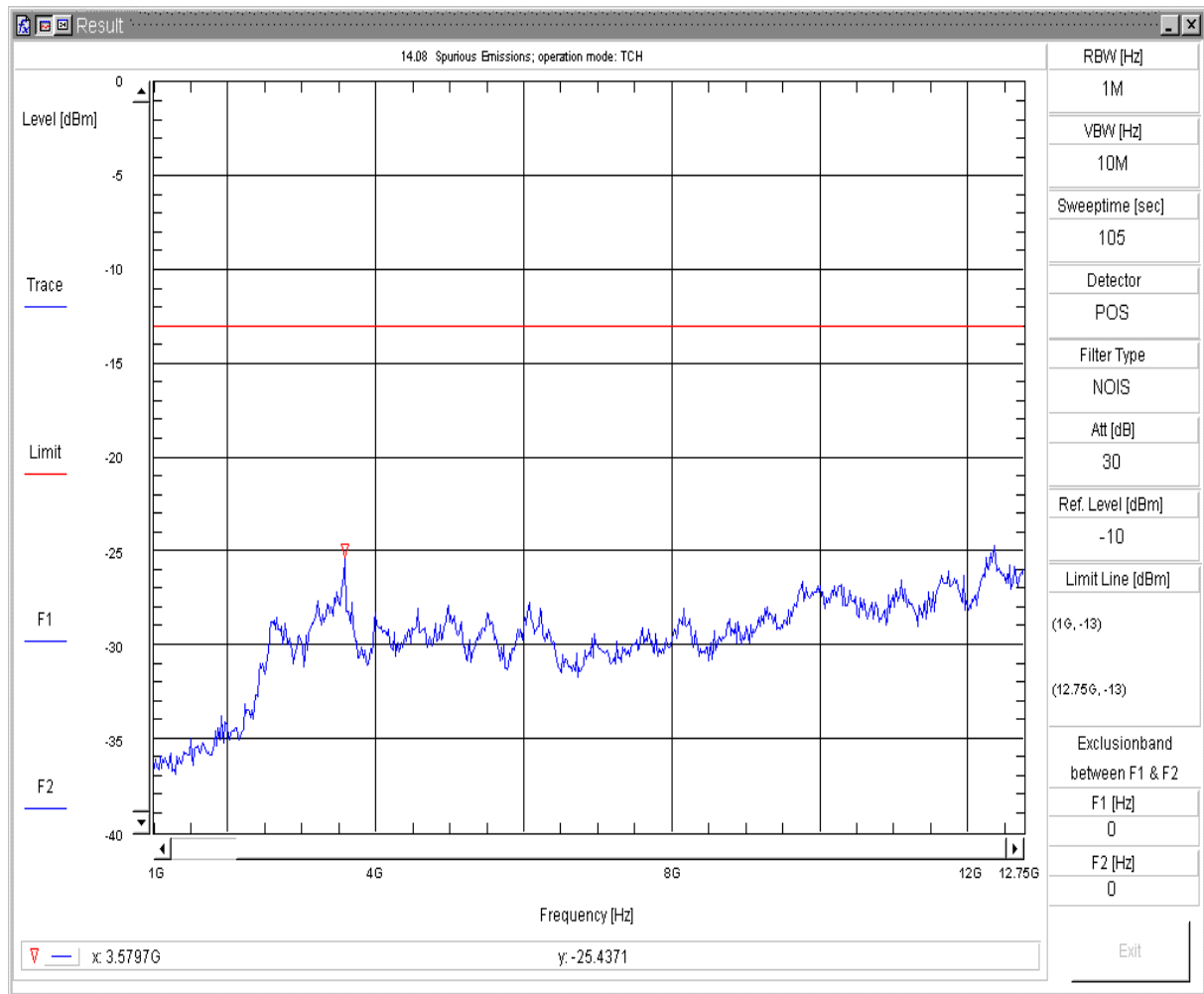


14.07 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 29.0 dBm / 29.0 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 128 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 128
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:44:020

Conducted Spurious Emissions V7.1.5

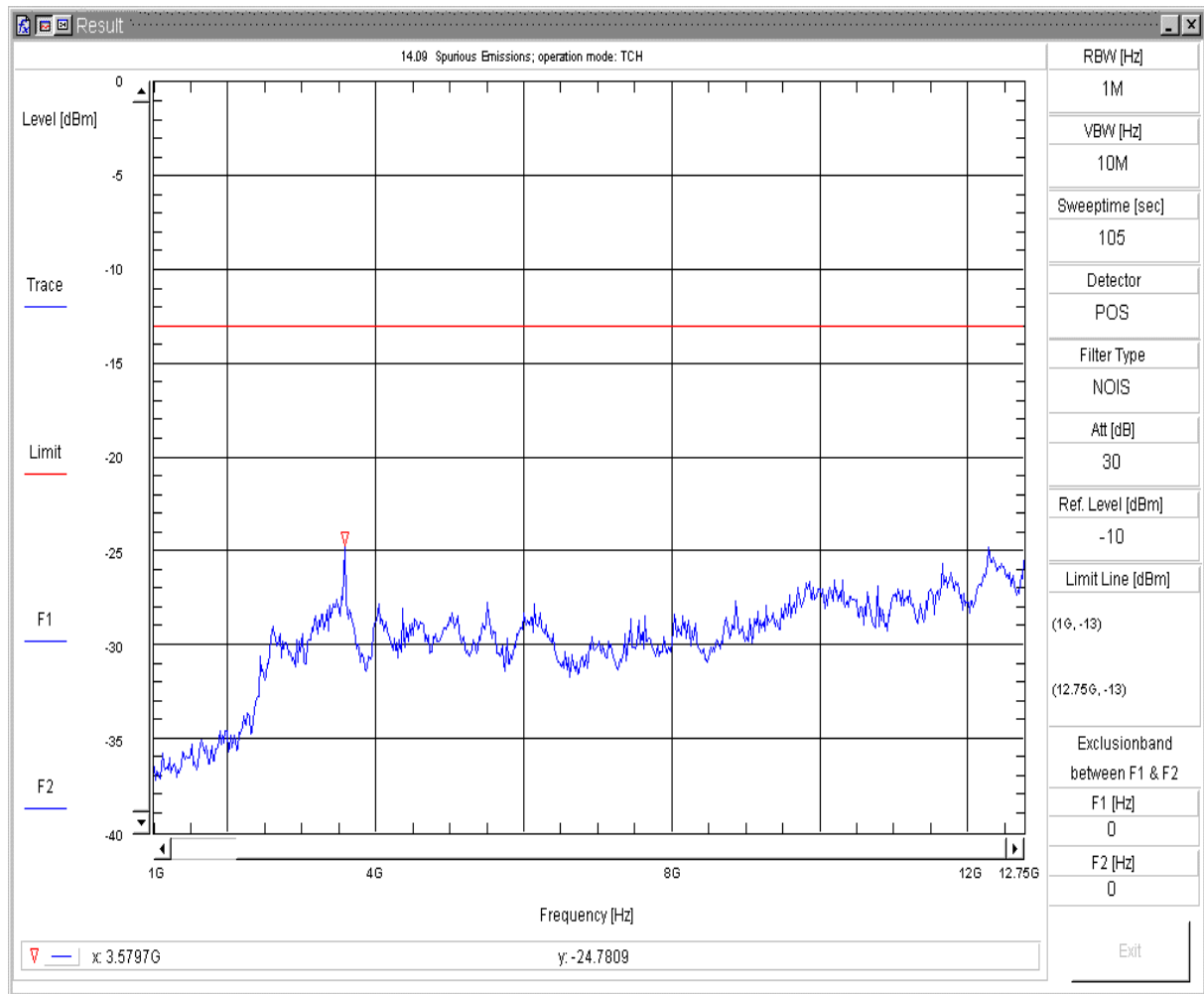


14.08 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 26.7 dBm / 26.7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 192 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 192
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 08:53:170

Conducted Spurious Emissions V7.1.5



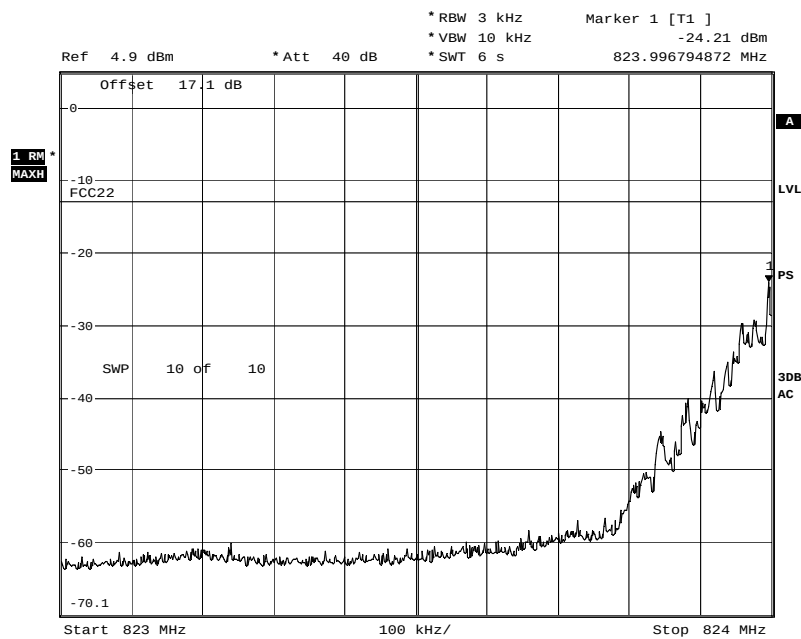
14.09 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 27.5 dBm / 27.5 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 251 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 251
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:00:480

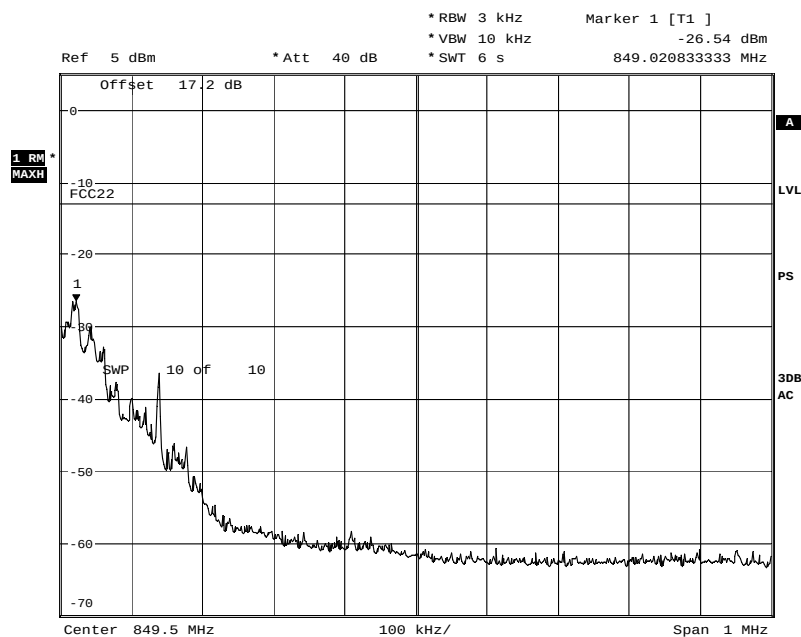
Conducted Spurious Emissions V7.1.5

Band-Edge compliance GSM-850 (GMSK-Modulation)



Date: 11.MAR.2009 09:33:06

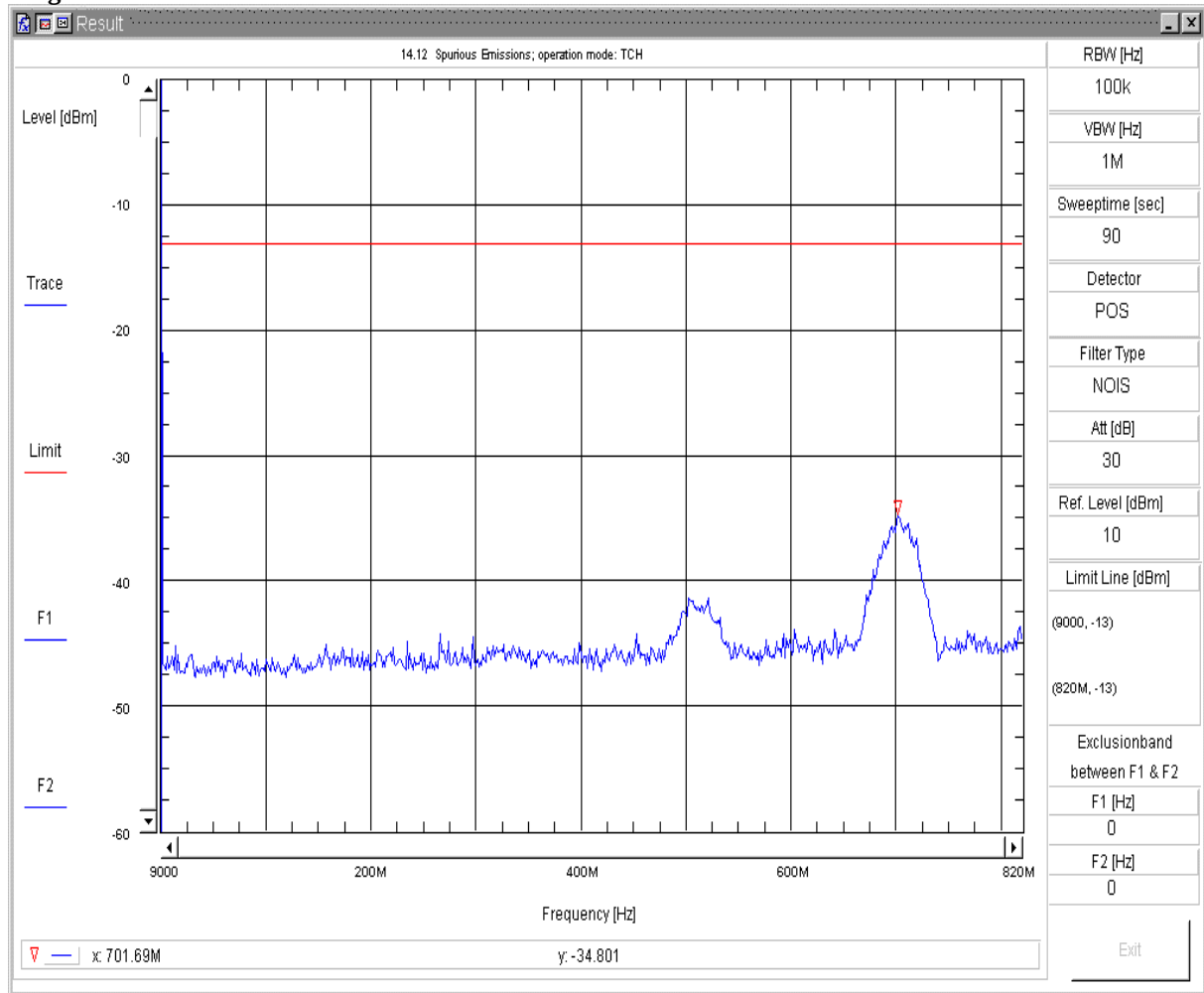
Diagram 14.10: Band Edge Channel 128



Date: 11.MAR.2009 09:30:48

Diagram 14.11: Band Edge Channel 251

Diagrams - E-GPRS 850 mode



14.12 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX

Sweepnr: Sweep1

EUT OP Mode: FCC_Part_22_850 TCH

UE Power: 27.5 dBm / 27.5 dBm

UE Status: Connection established (observed by operator)

UE Uplink Freq: 251 MHz

EUT Description: iCON505 GSM/FDD USB-Stick

EUT Hardware:

EUT Software:

EUT Config:

EUT S/N: 00440144109237201

Battery: Other; Nominal Voltage; 5.0 V DC USB

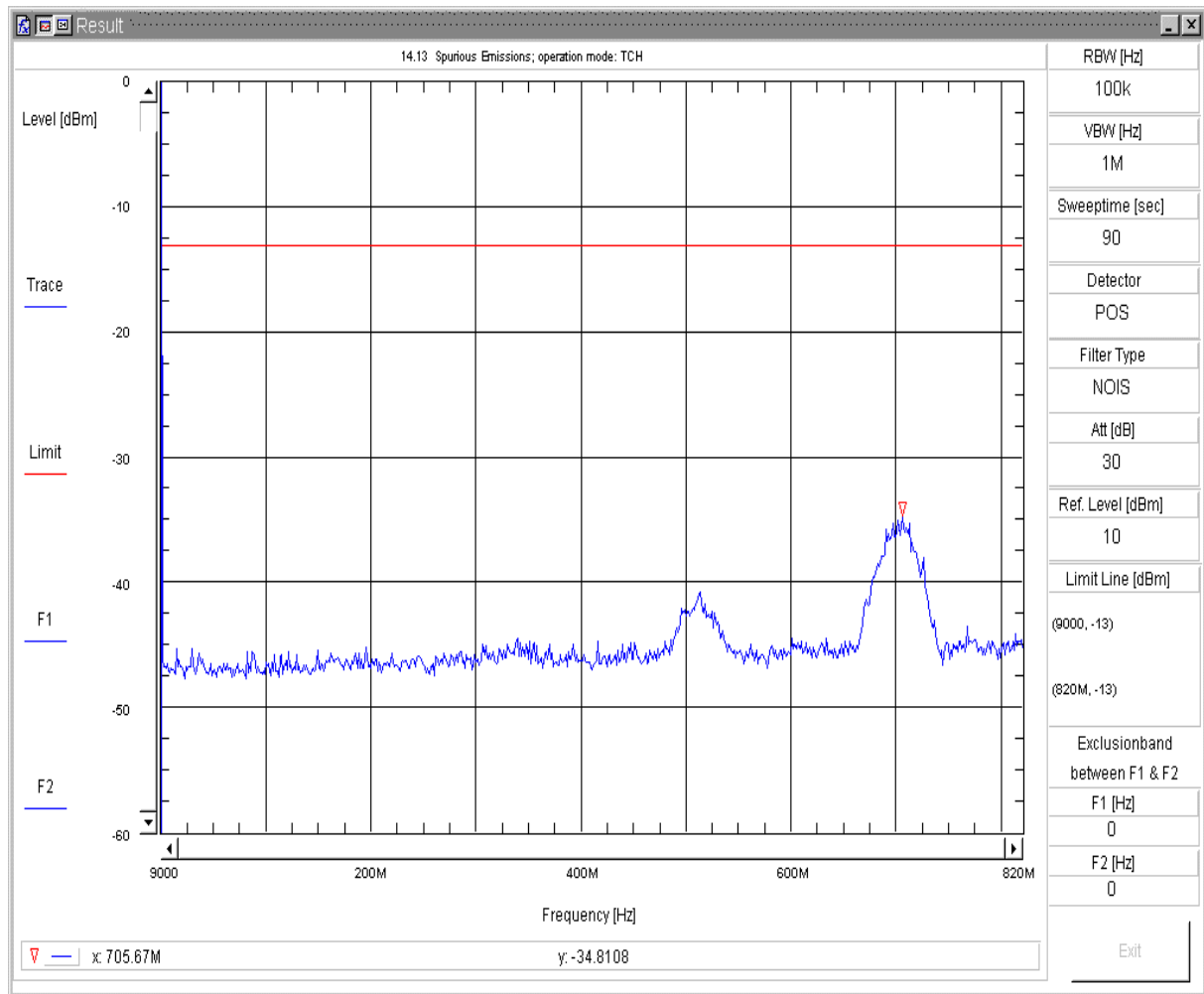
Remark: channel 128

Operator: LOR

Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:28:190

Conducted Spurious Emissions V7.1.5

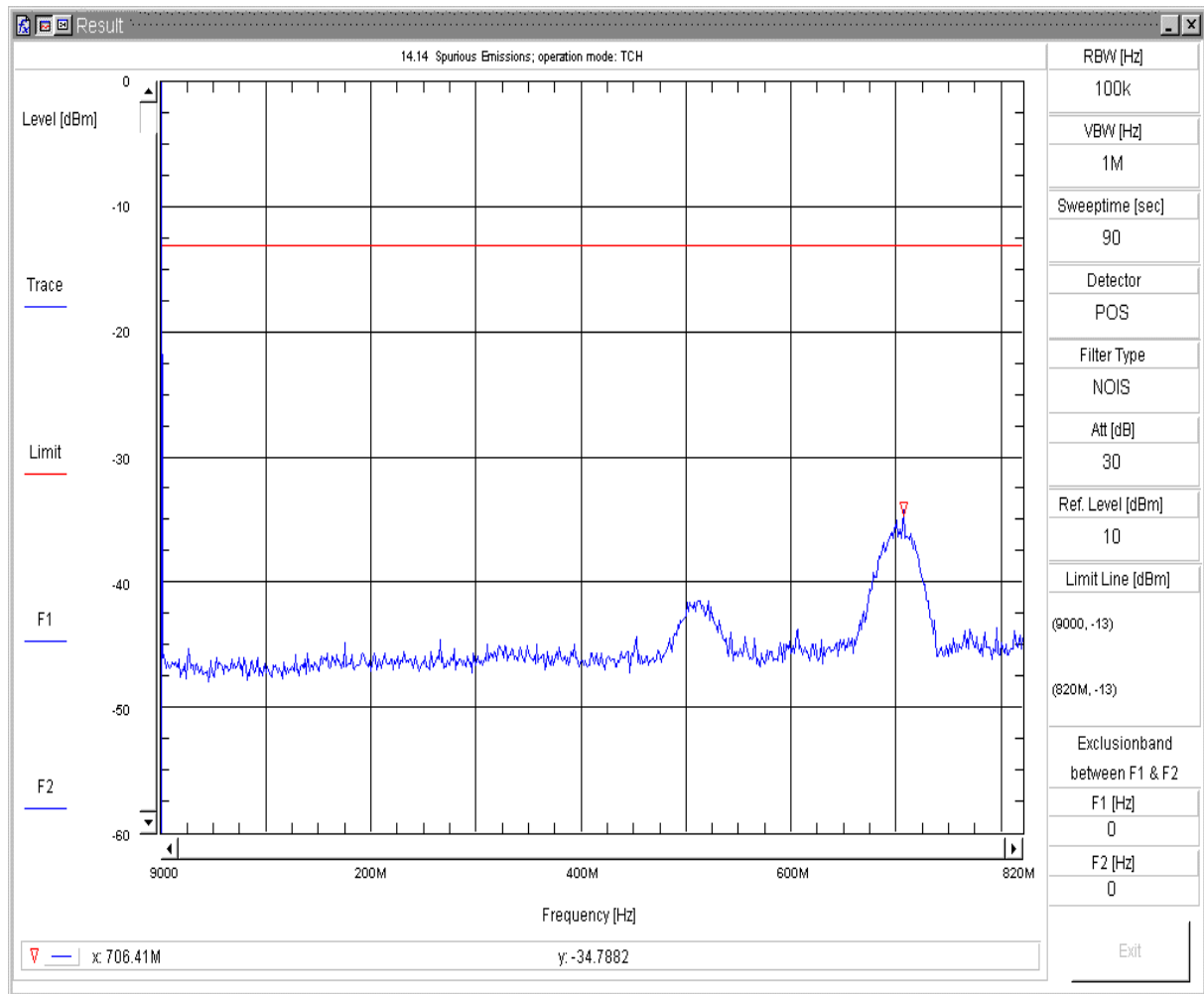


14.13 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 23.6 dBm / 23.6 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 192 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 192
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:41:100

Conducted Spurious Emissions V7.1.5

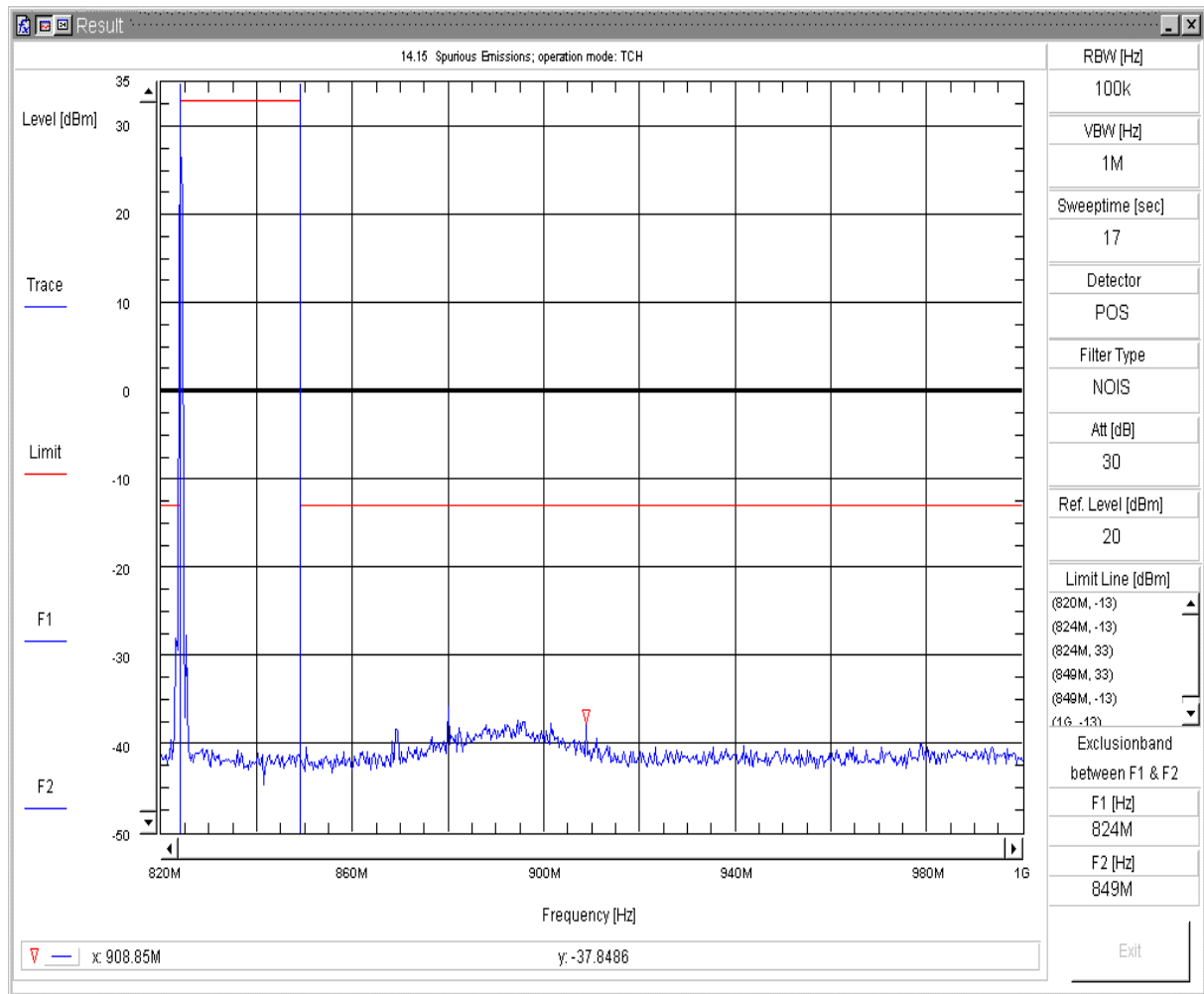


14.14 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 23.7 dBm / 23.7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 192 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 251
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:44:090

Conducted Spurious Emissions V7.1.5

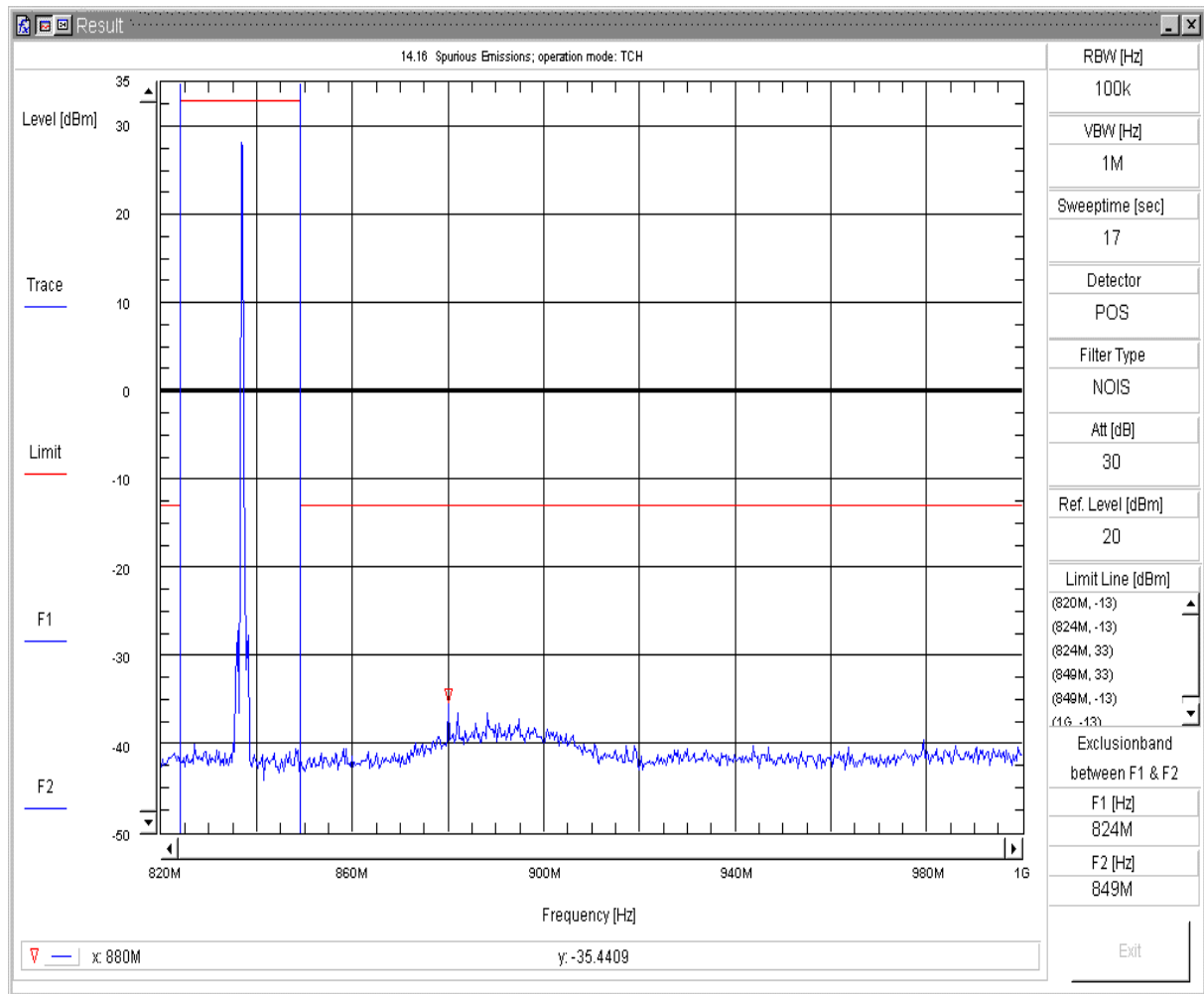


14.15 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 24.9 dBm / 24.9 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 128 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 128
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:31:000

Conducted Spurious Emissions V7.1.5

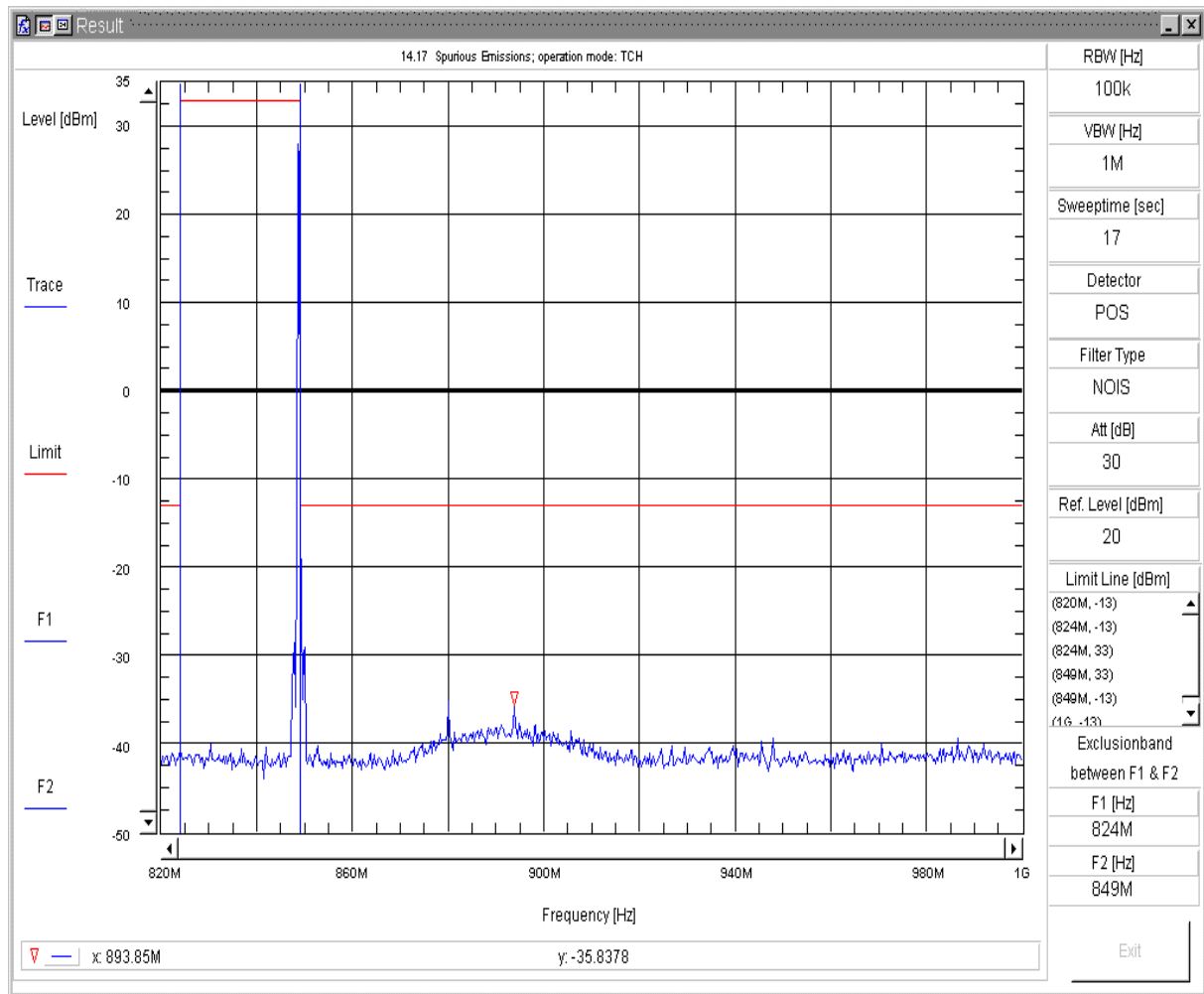


14.16 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 27.6 dBm / 27.6 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 192 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 192
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:39:130

Conducted Spurious Emissions V7.1.5

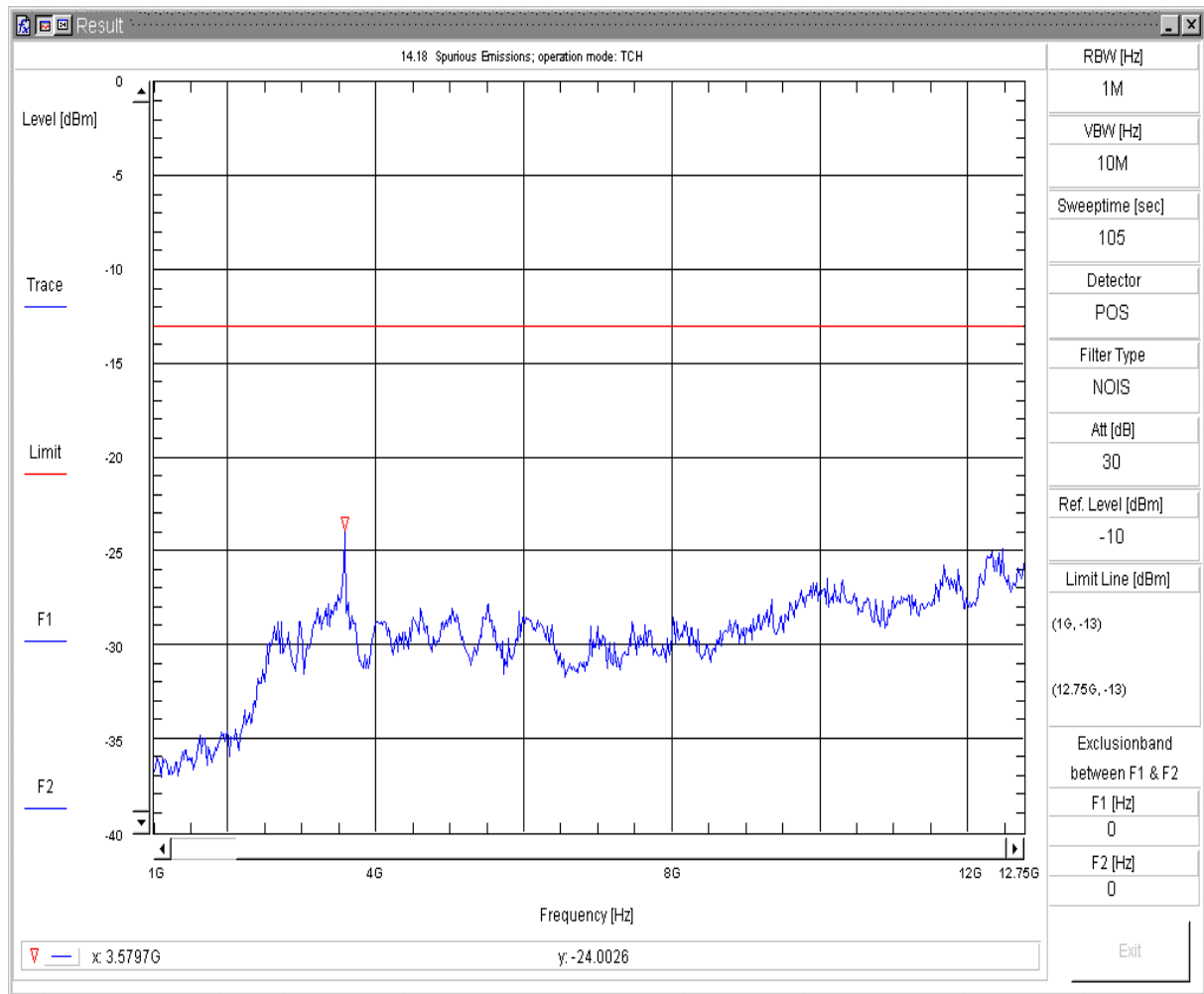


14.17 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 24.5 dBm / 24.5 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 251 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 251
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:47:330

Conducted Spurious Emissions V7.1.5

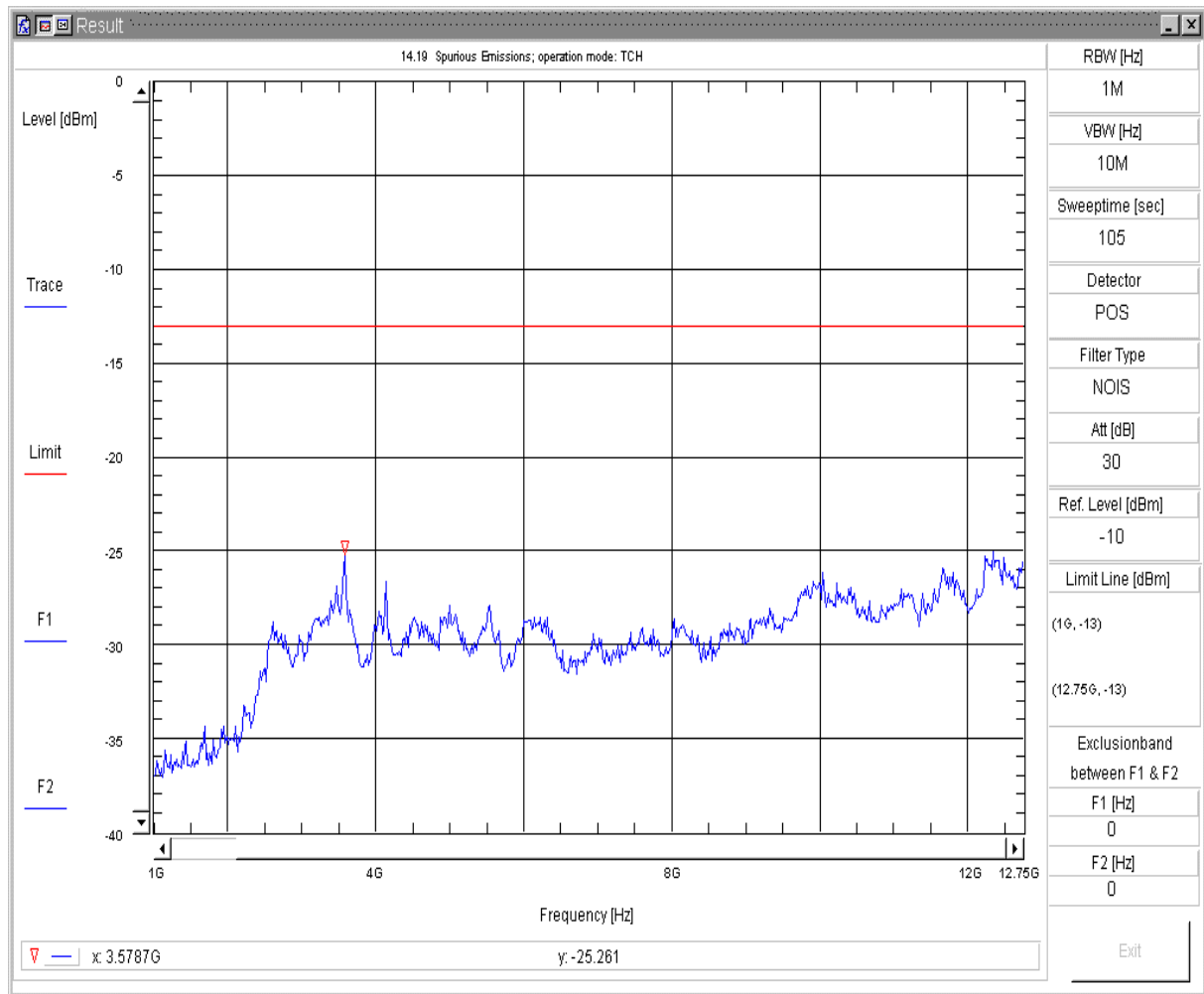


14.18 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 24.9 dBm / 24.9 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 128 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 128
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:32:440

Conducted Spurious Emissions V7.1.5

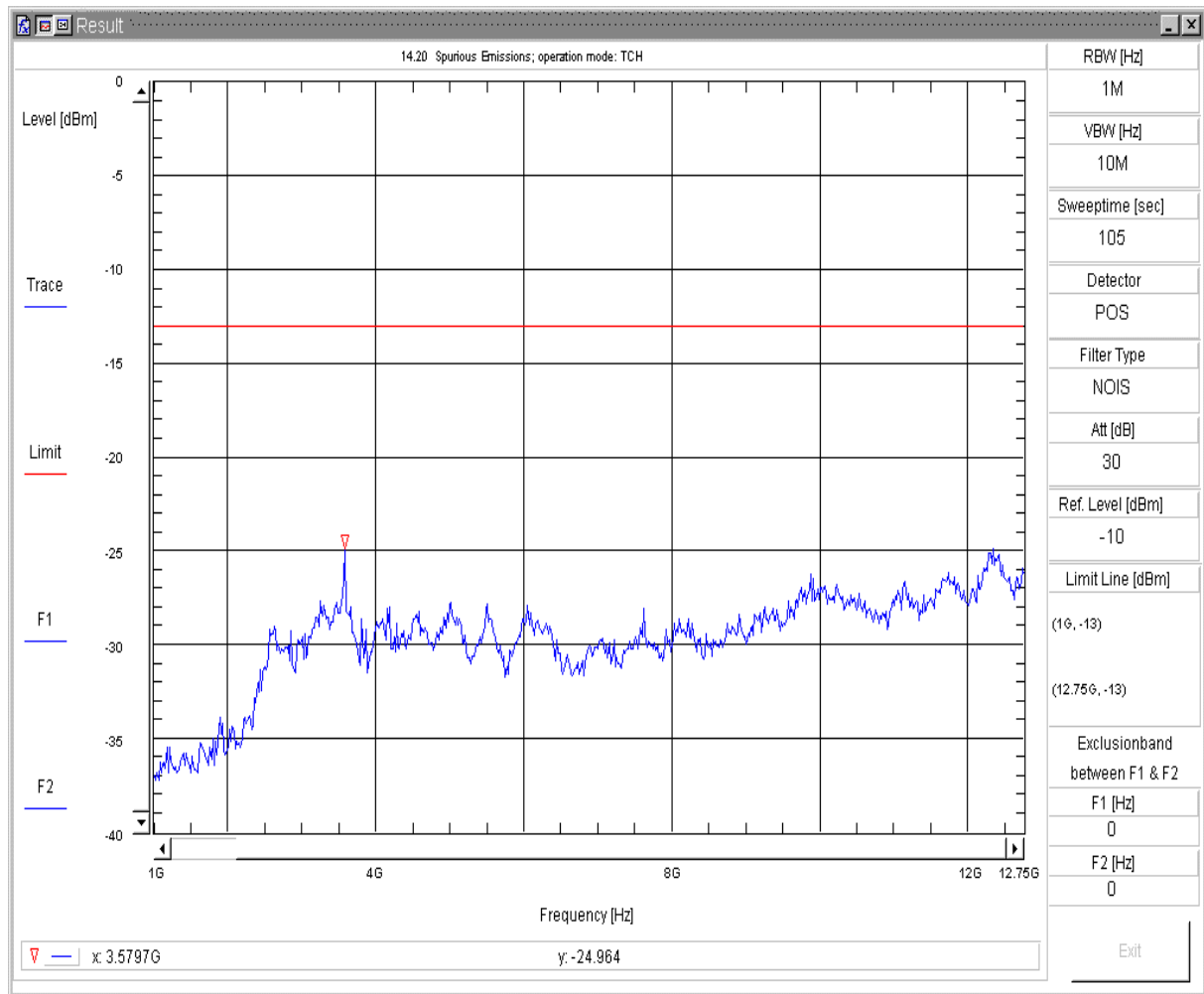


14.19 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 27.6 dBm / 27.6 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 128 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 192
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:35:450

Conducted Spurious Emissions V7.1.5



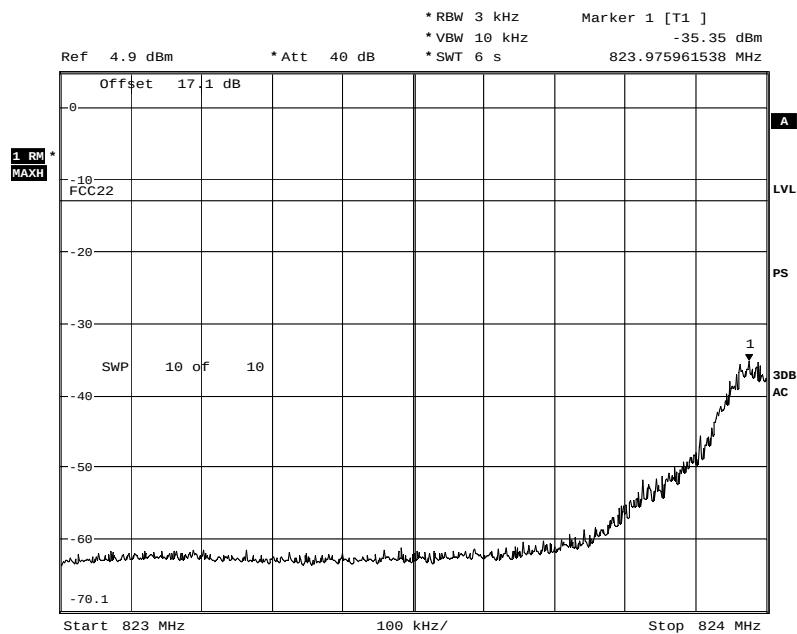
14.20 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_22_850\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_22_850 TCH
 UE Power: 24.7 dBm / 24.7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 251 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 251
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 09:49:240

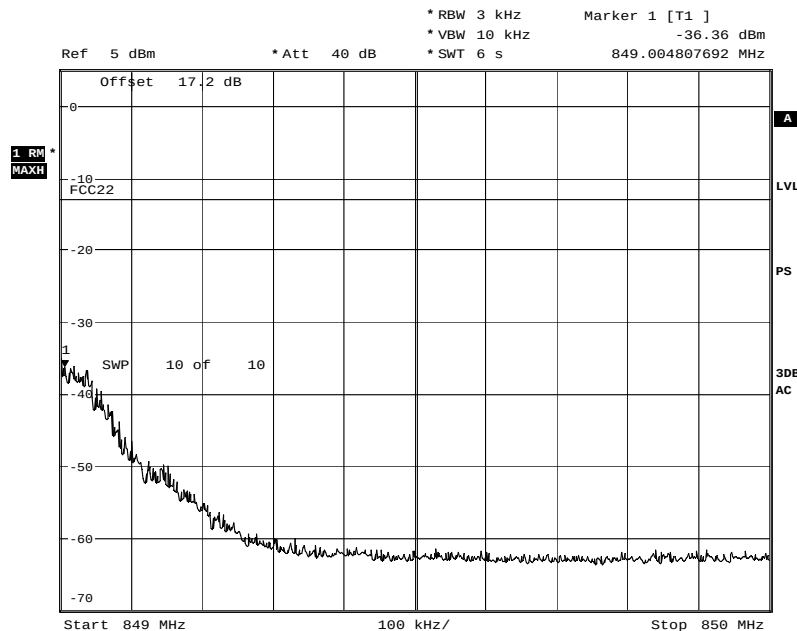
Conducted Spurious Emissions V7.1.5

Band-Edge compliance (8-PSK Modulation)



Date: 11.MAR.2009 09:41:27

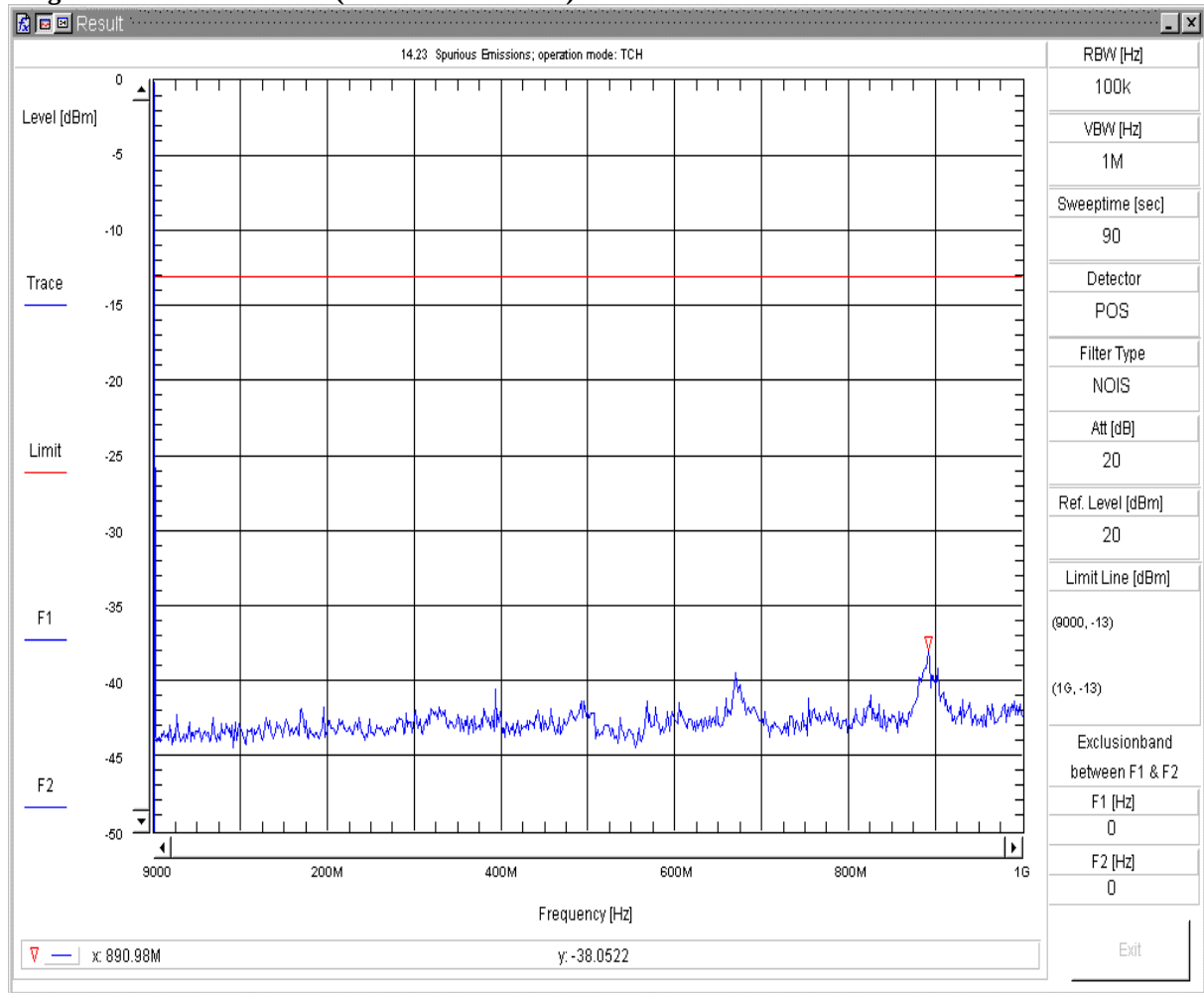
Diagram 14.21: Band Edge Channel 128 – 8PSK



Date: 11.MAR.2009 09:45:26

Diagram 14.22: Band Edge Channel 251 – 8PSK

Diagrams - GSM 1900 mode (GMSK-Modulation)

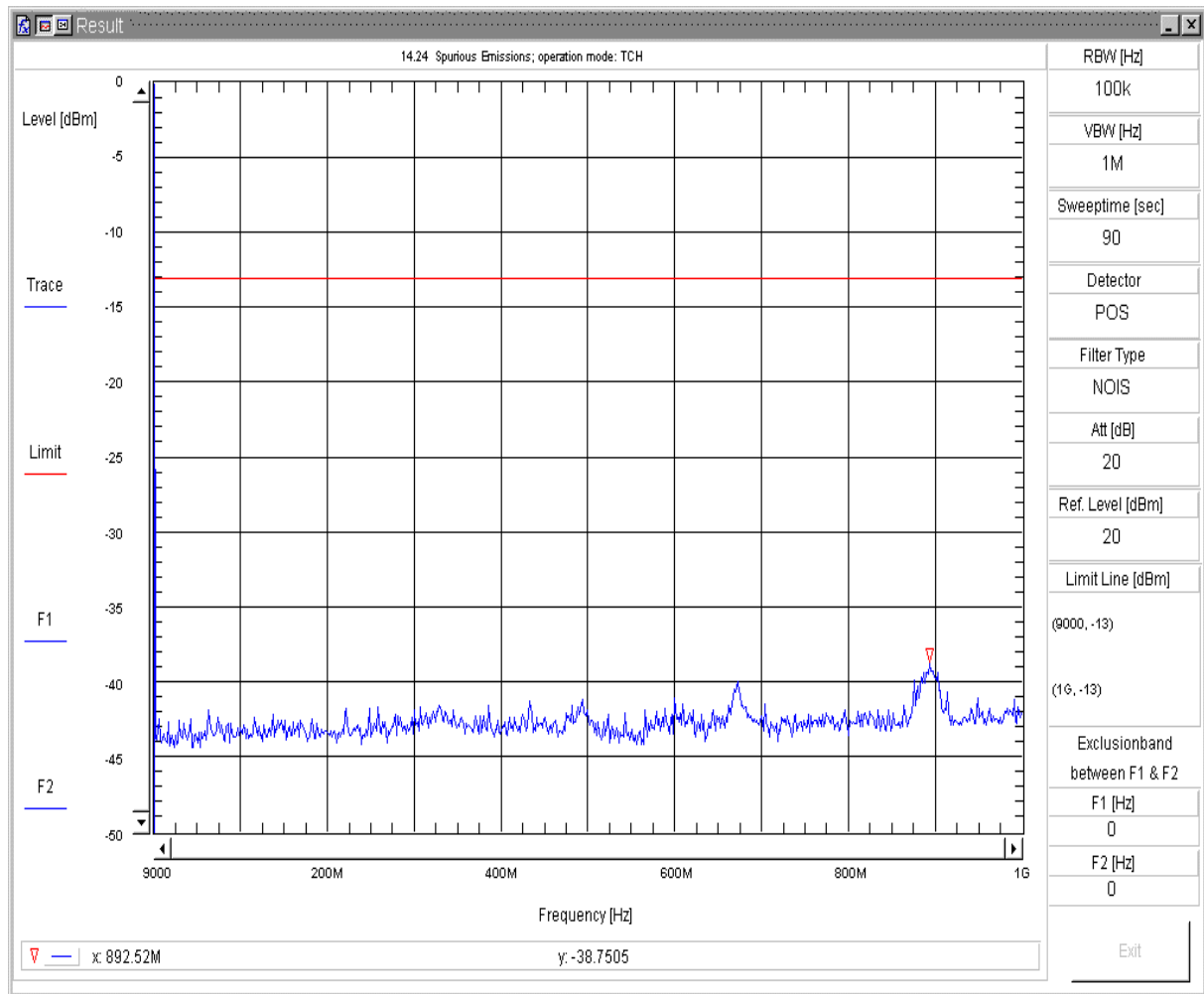


14.23 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 22.9 dBm / 22.9 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 512
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:03:390

Conducted Spurious Emissions V7.1.5

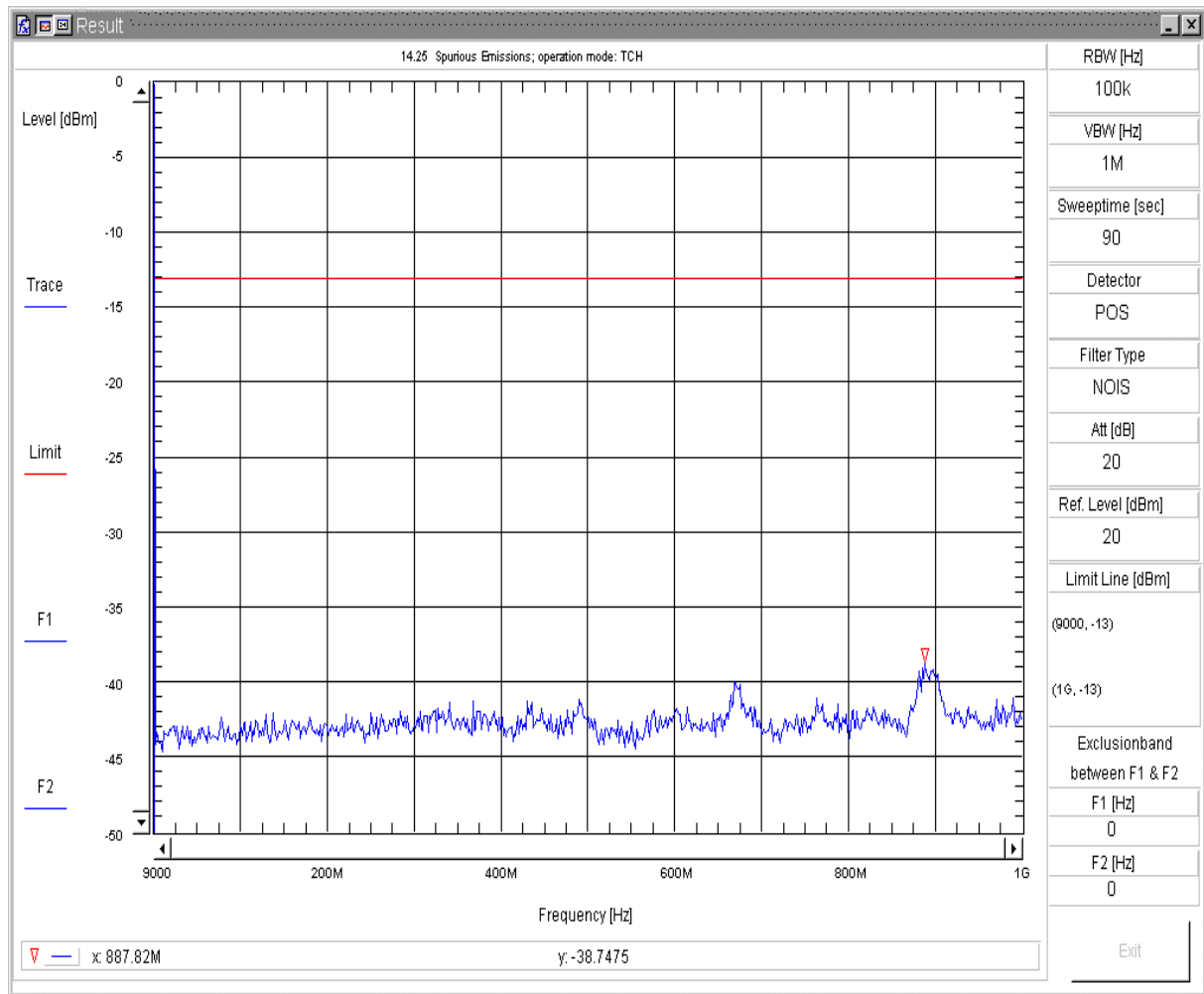


14.24 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 30,7 dBm / 30,7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 661 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 661
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:17:470

Conducted Spurious Emissions V7.1.5

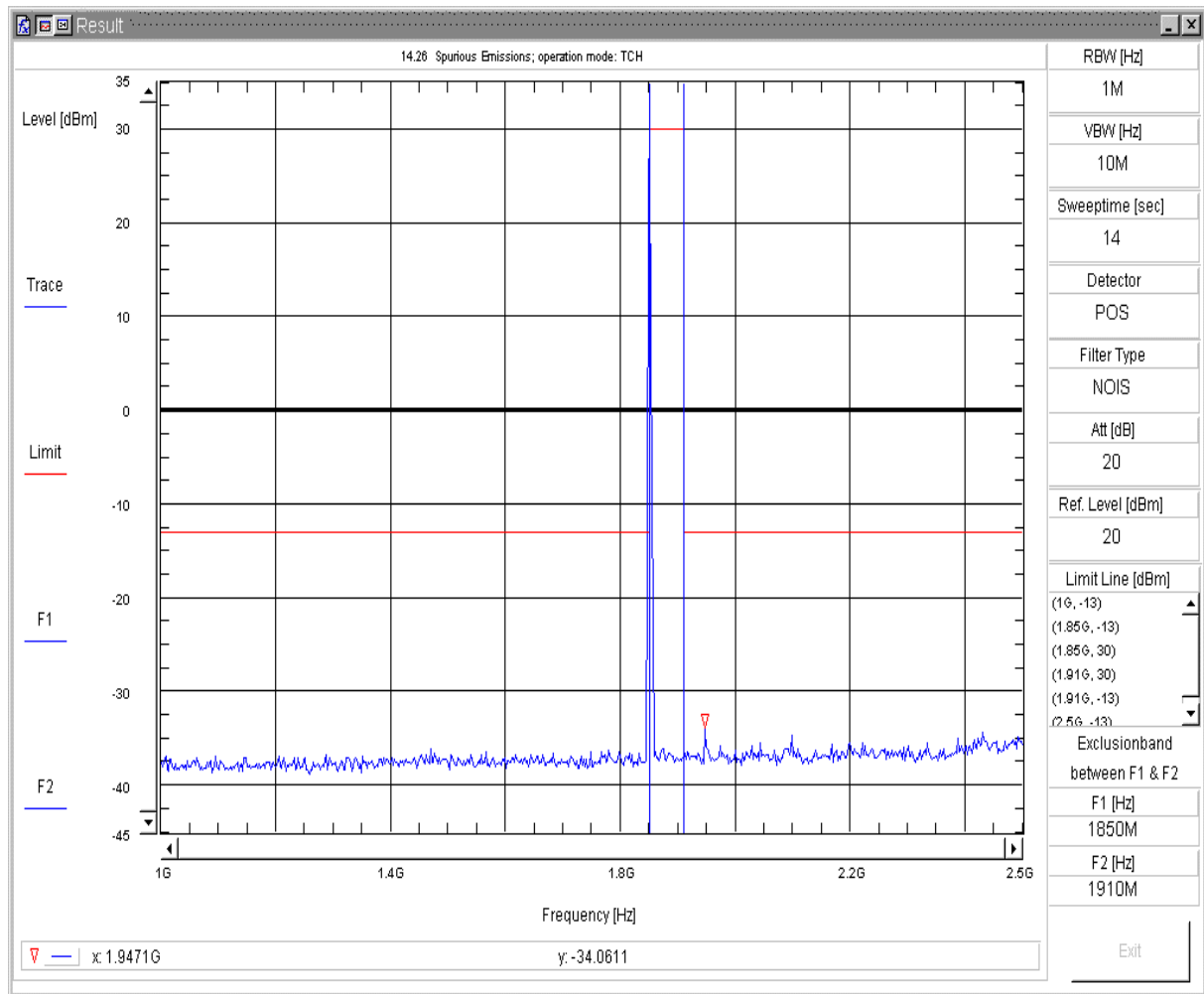


14.25 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 30,7 dBm / 30,7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 661 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 810
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:20:360

Conducted Spurious Emissions V7.1.5

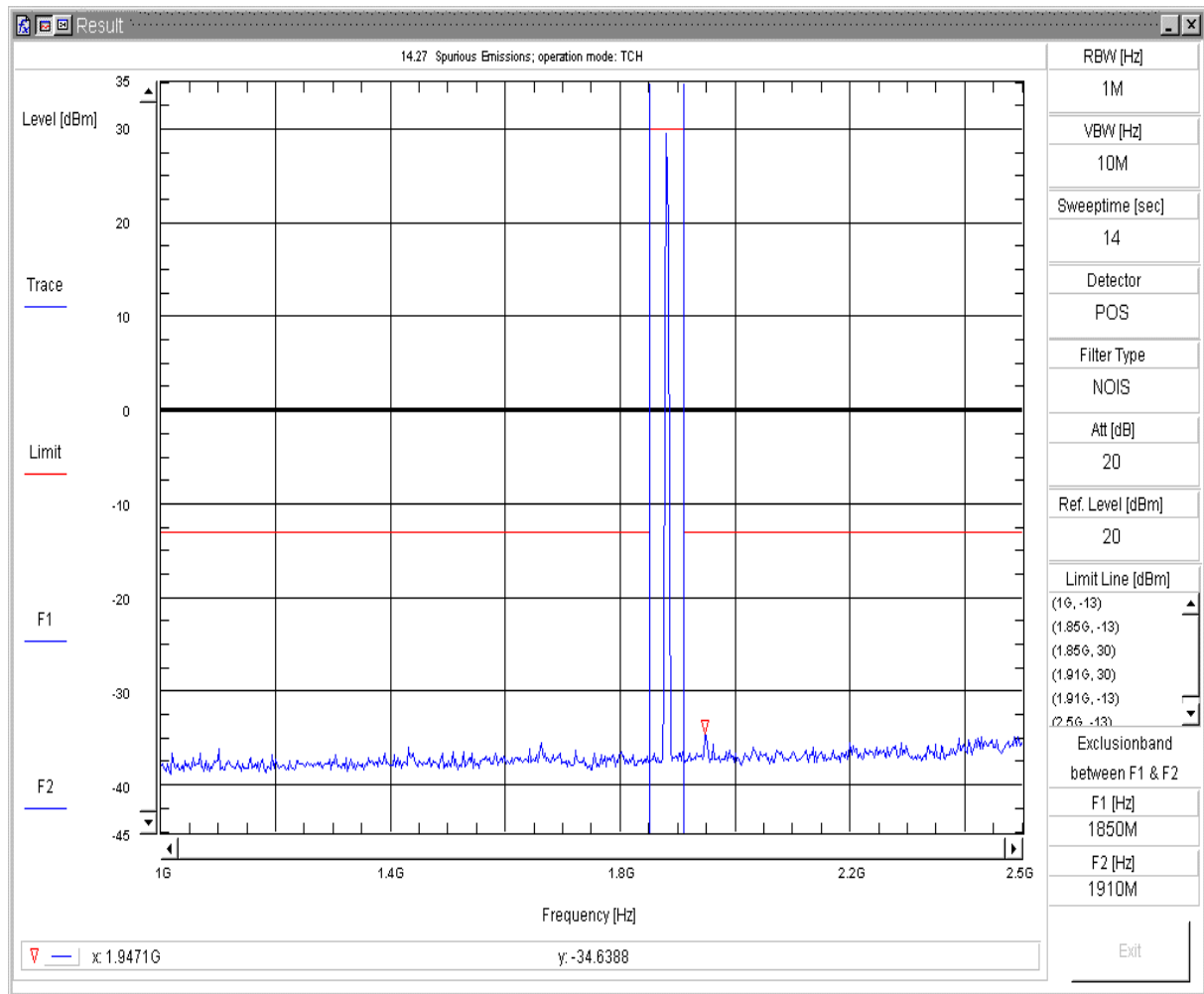


14.26 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 22.9 dBm / 22.9 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 512
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:06:110

Conducted Spurious Emissions V7.1.5

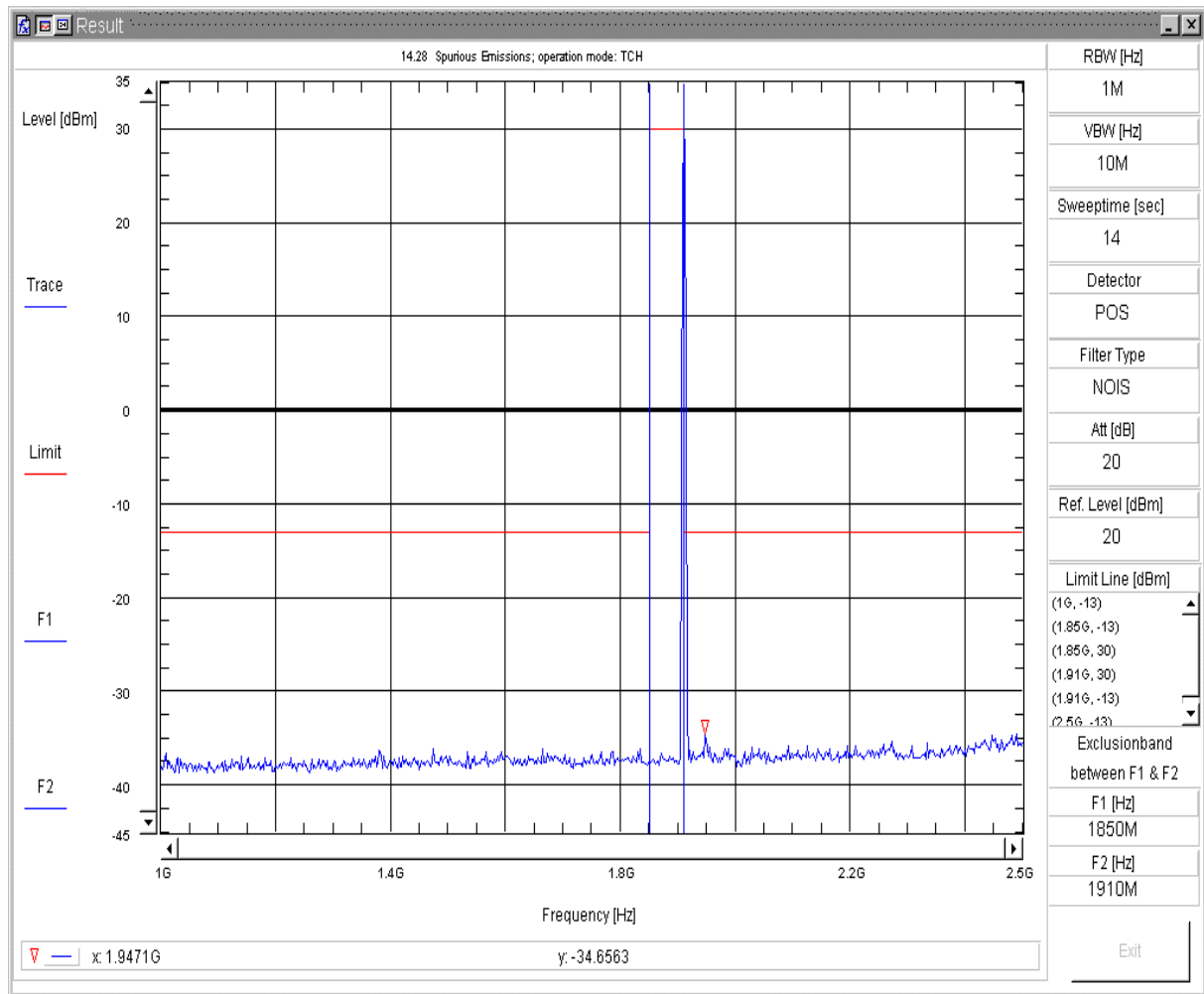


14.27 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 30,7 dBm / 30,7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 661 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 661
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:16:250

Conducted Spurious Emissions V7.1.5

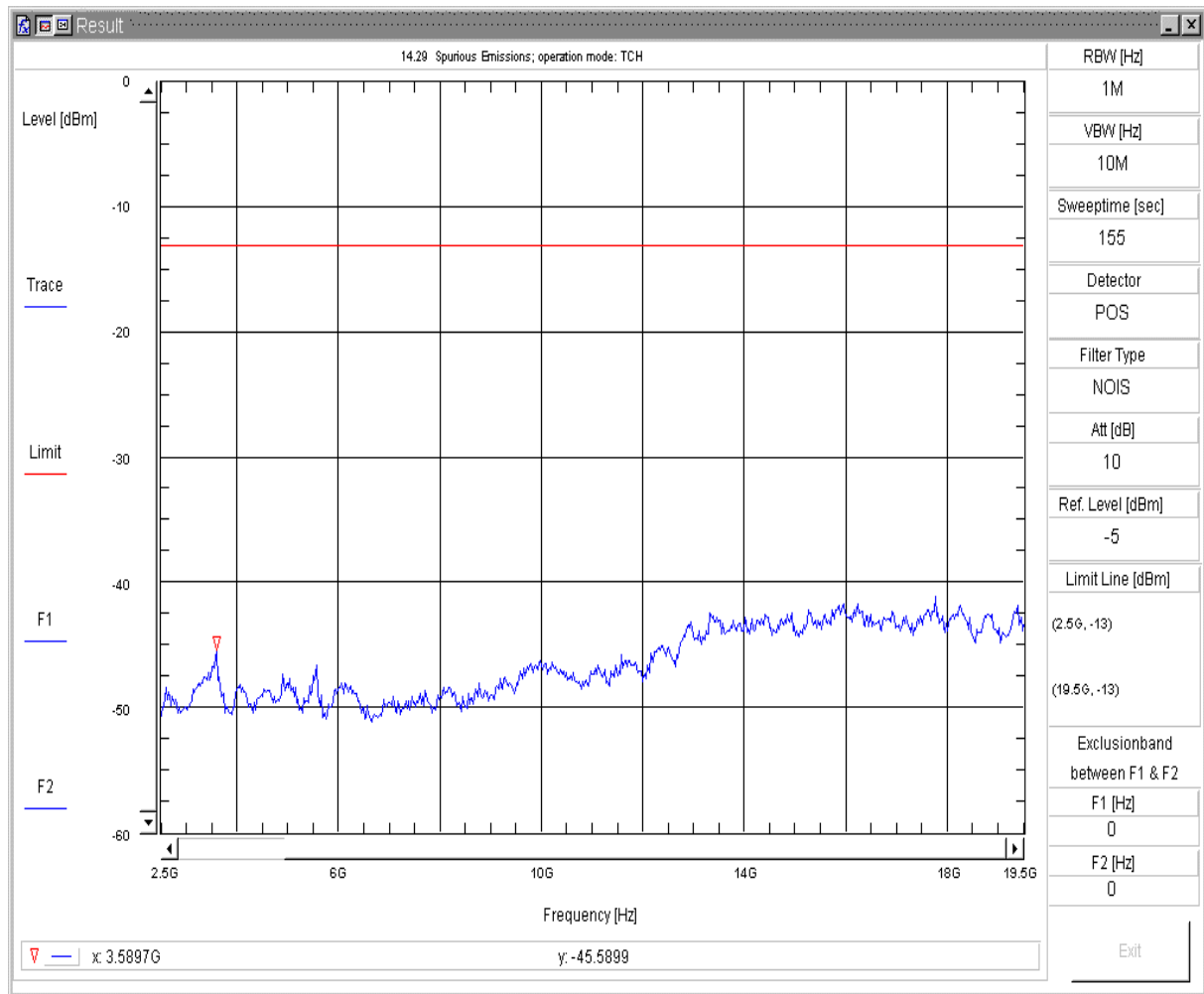


14.28 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 33.0 dBm / 33.0 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 810 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 810
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:23:090

Conducted Spurious Emissions V7.1.5

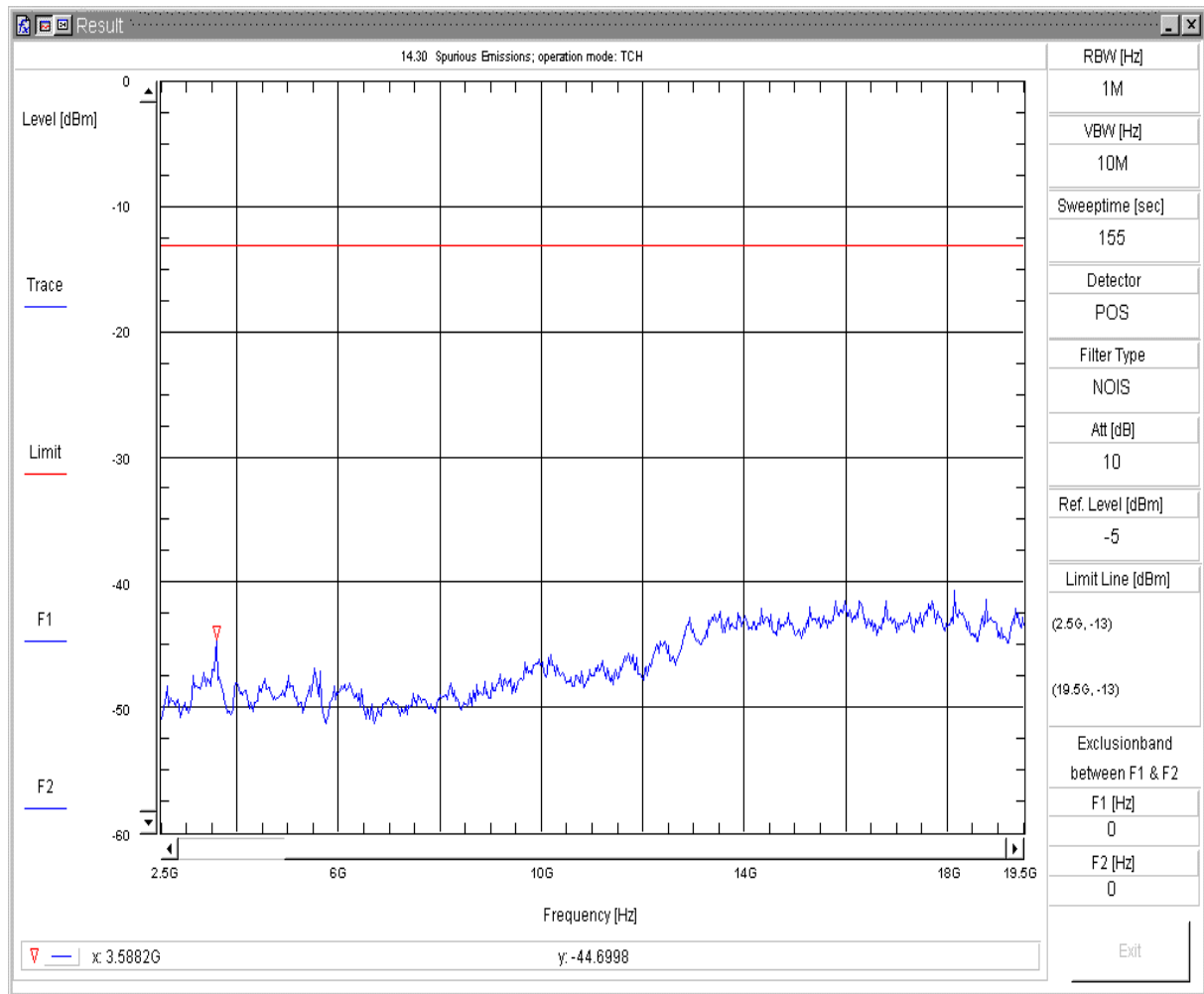


14.29 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 24.3 dBm / 24.3 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 512
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:07:330

Conducted Spurious Emissions V7.1.5

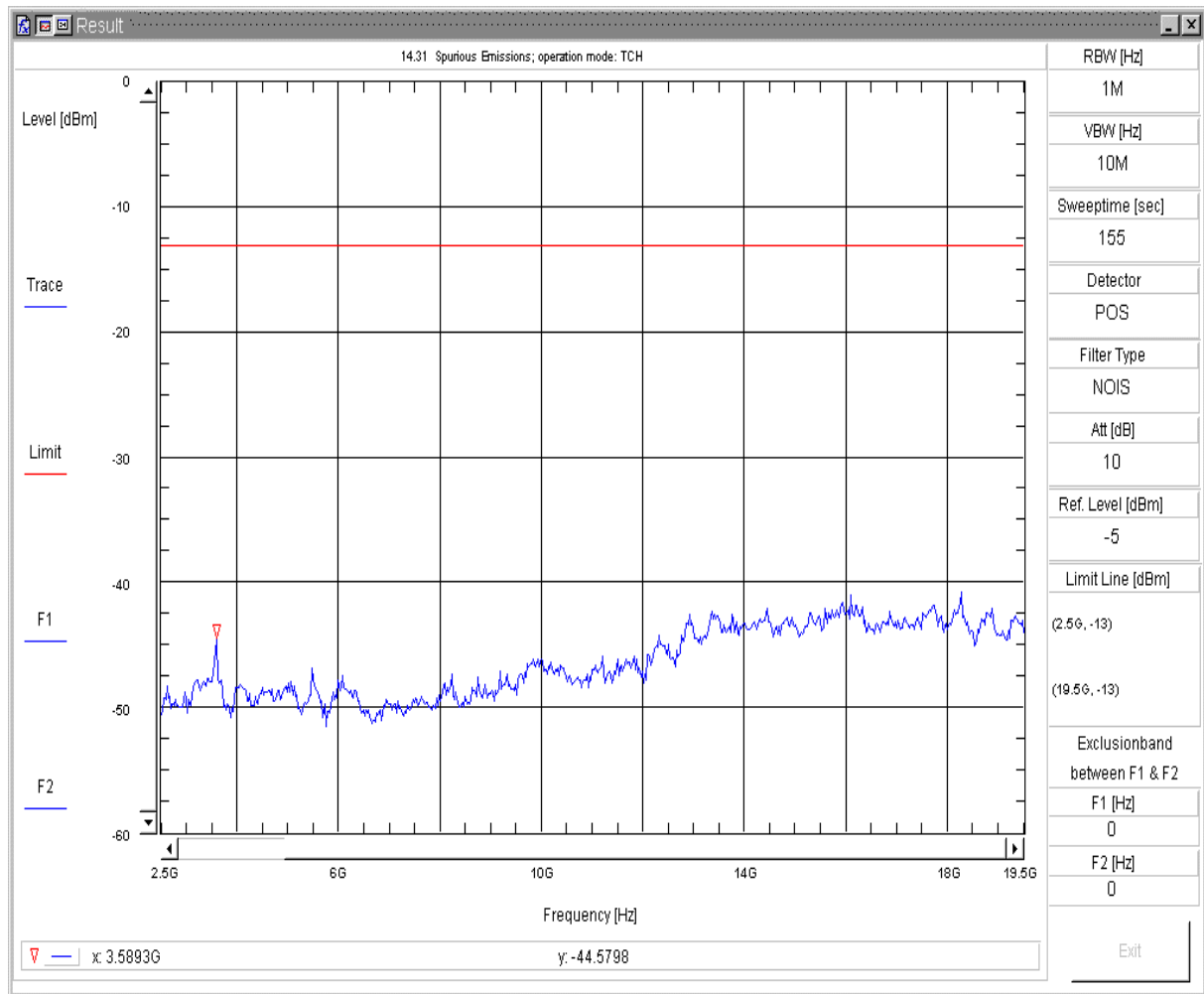


14.30 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 24.3 dBm / 24.3 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 661
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:12:320

Conducted Spurious Emissions V7.1.5



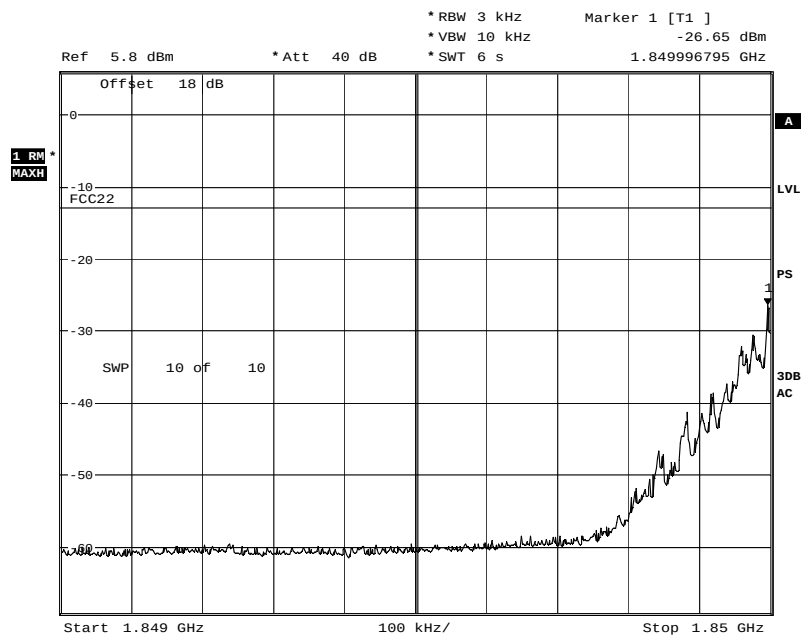
14.31 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 32.7 dBm / 32.7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 810 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 810
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:24:540

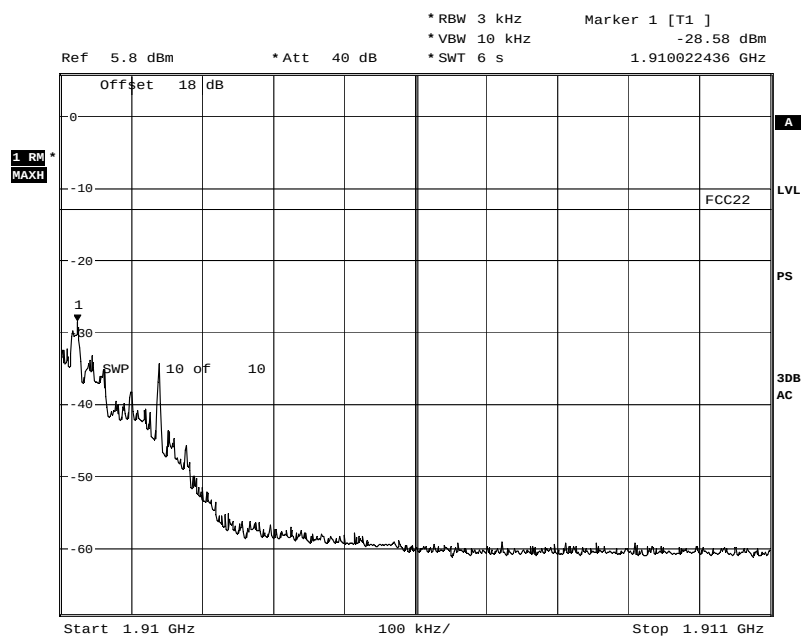
Conducted Spurious Emissions V7.1.5

Band-Edge compliance: GSM1900 – Mode (GMSK –Modulation)



Date: 11.MAR.2009 10:53:36

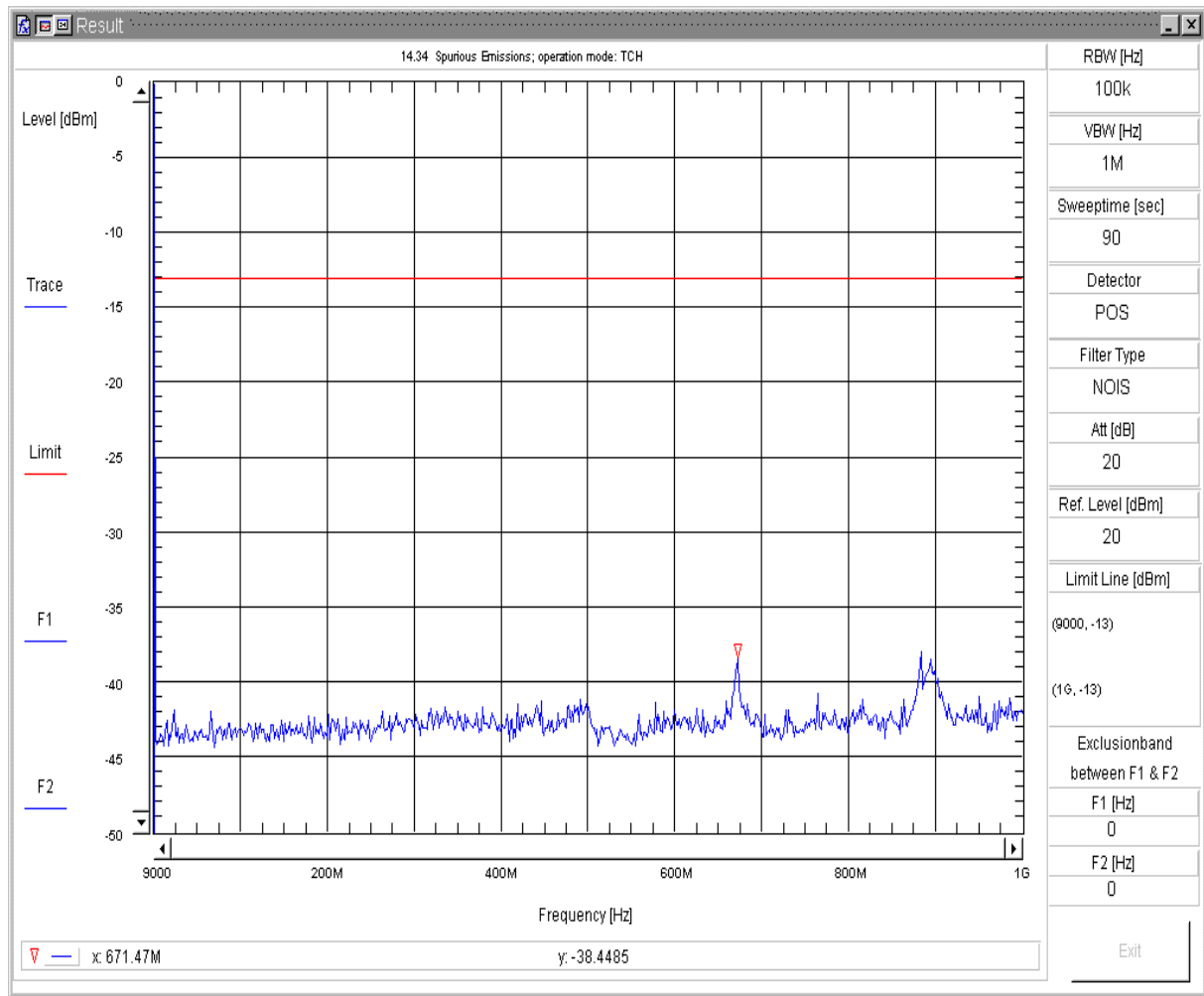
Diagram 14.32: Band Edge Channel 512



Date: 11.MAR.2009 10:58:48

Diagram 14.33: Band Edge Channel 810

Diagrams E-GSM 1900 mode (8-PSK-Modulation)

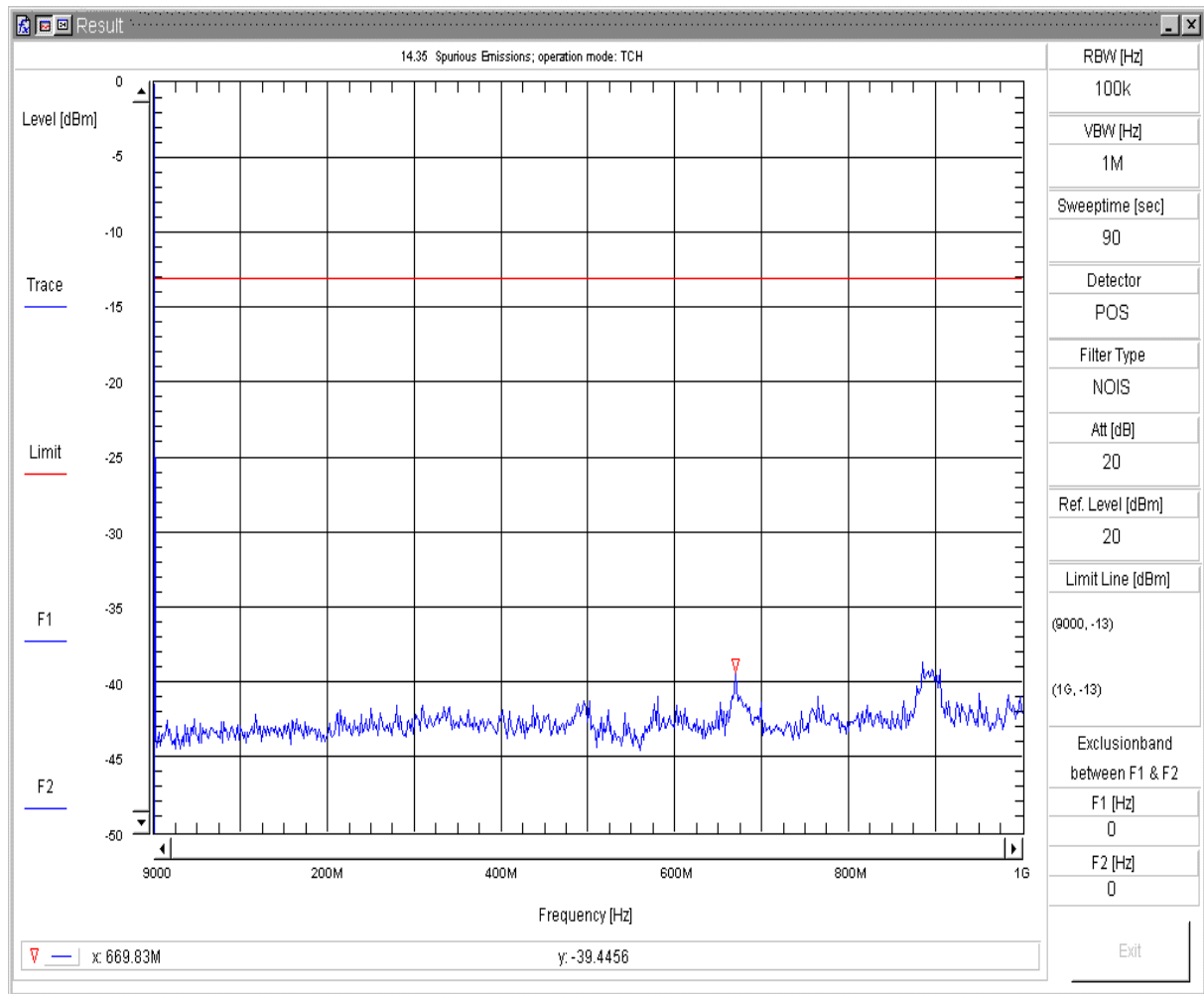


14.34 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 32.7 dBm / 32.7 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 810 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 512
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:47:180

Conducted Spurious Emissions V7.1.5

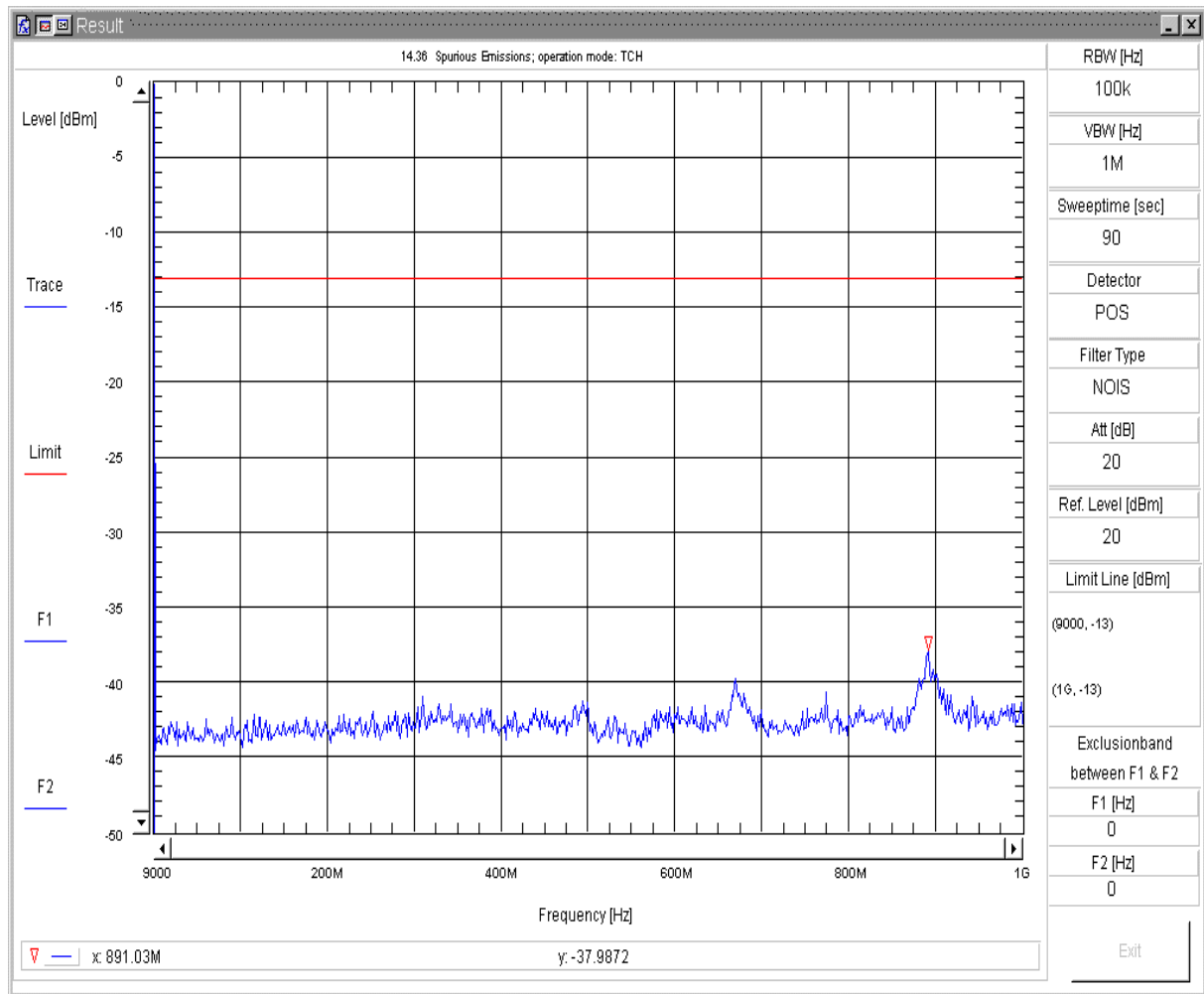


14.35 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 29.0 dBm / 29.0 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 661 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 661
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 11:03:200

Conducted Spurious Emissions V7.1.5

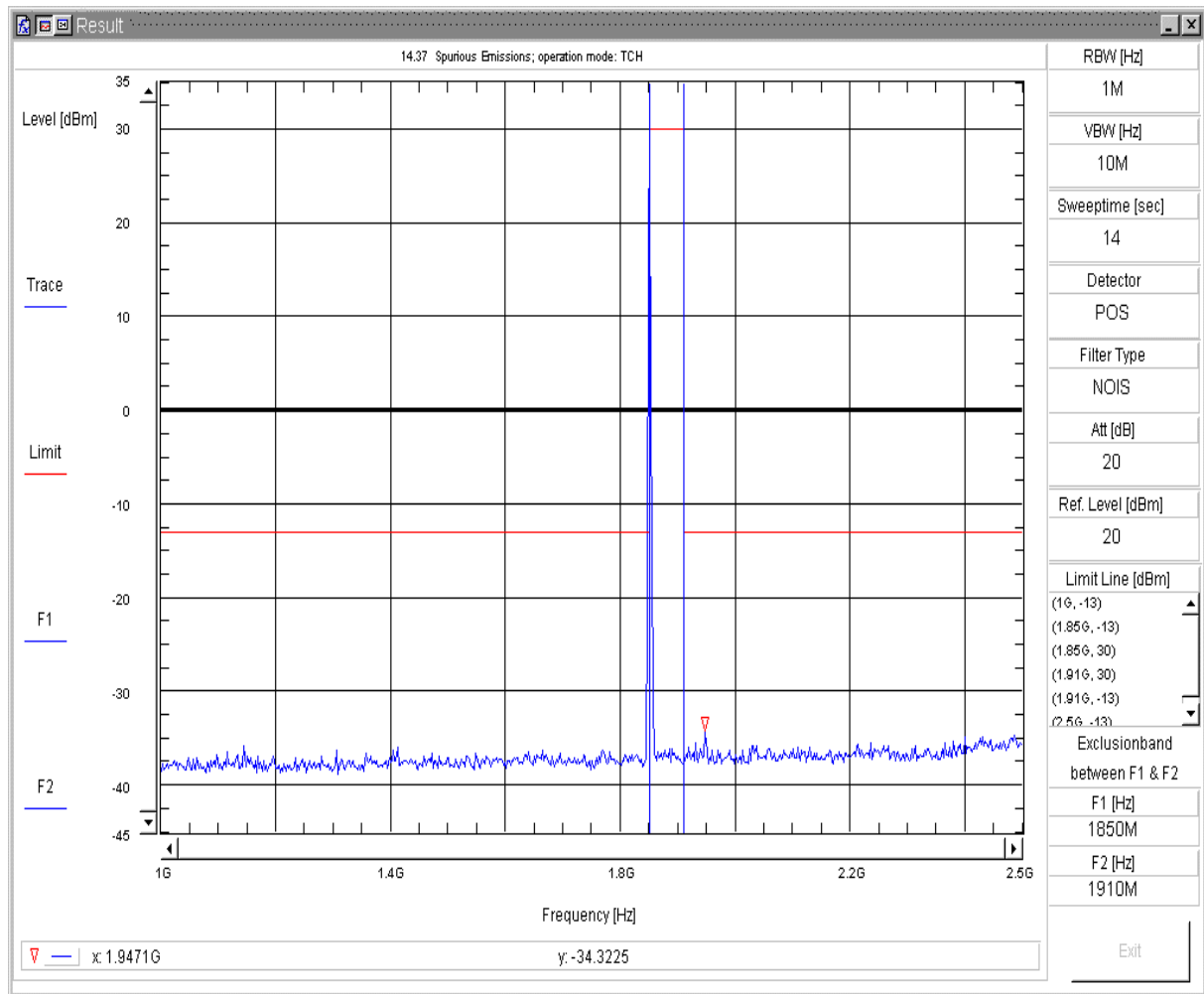


14.36 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep1
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 29.1 dBm / 29.1 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 810
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 810
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 11:05:530

Conducted Spurious Emissions V7.1.5

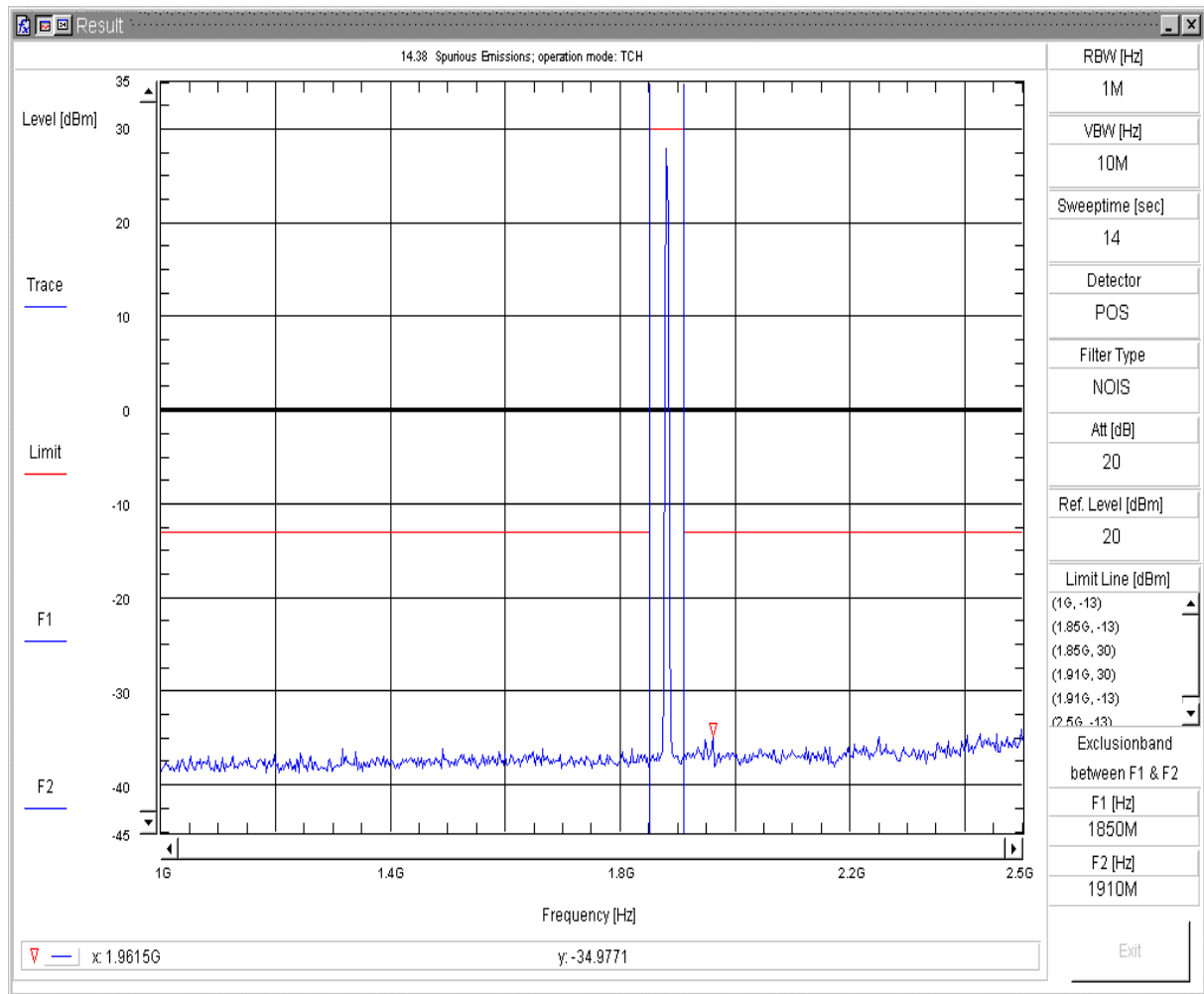


14.37 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 22.8 dBm / 22.8 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 512
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:50:320

Conducted Spurious Emissions V7.1.5

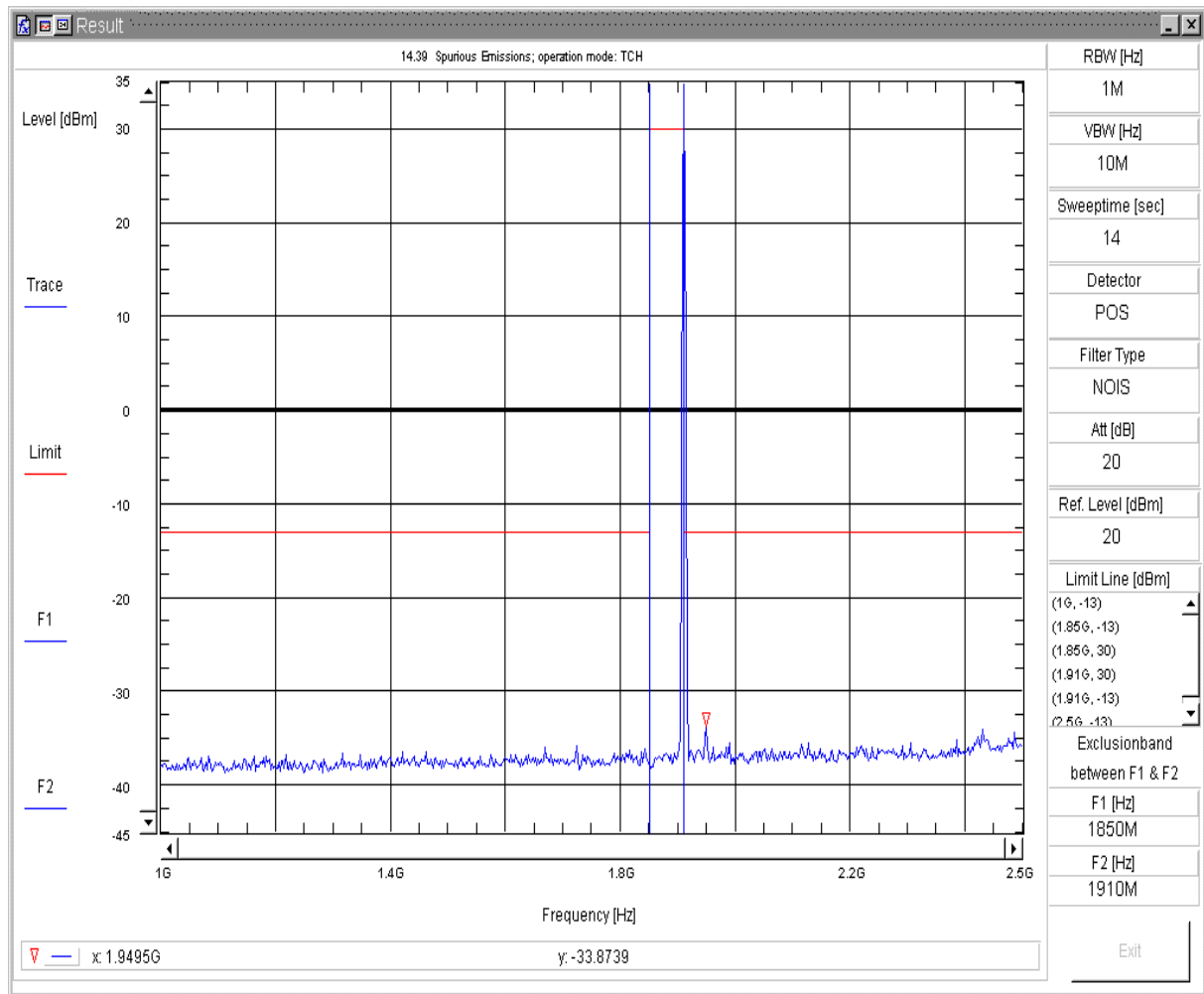


14.38 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 29.0 dBm / 29.0 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 661 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 661
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 11:01:450

Conducted Spurious Emissions V7.1.5

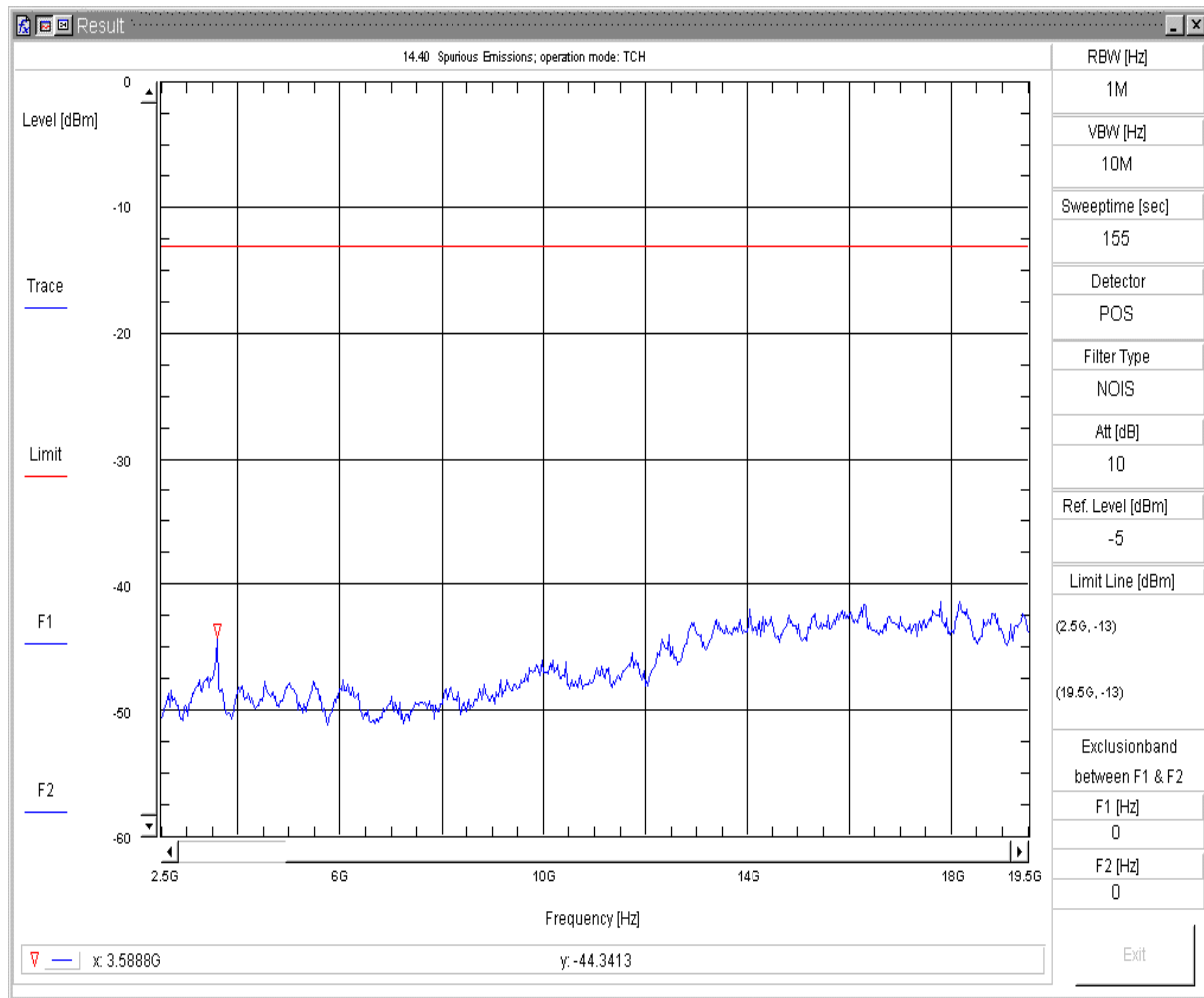


14.39 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep2
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 31,5 dBm / 31,5 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 661 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 810
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 11:08:240

Conducted Spurious Emissions V7.1.5

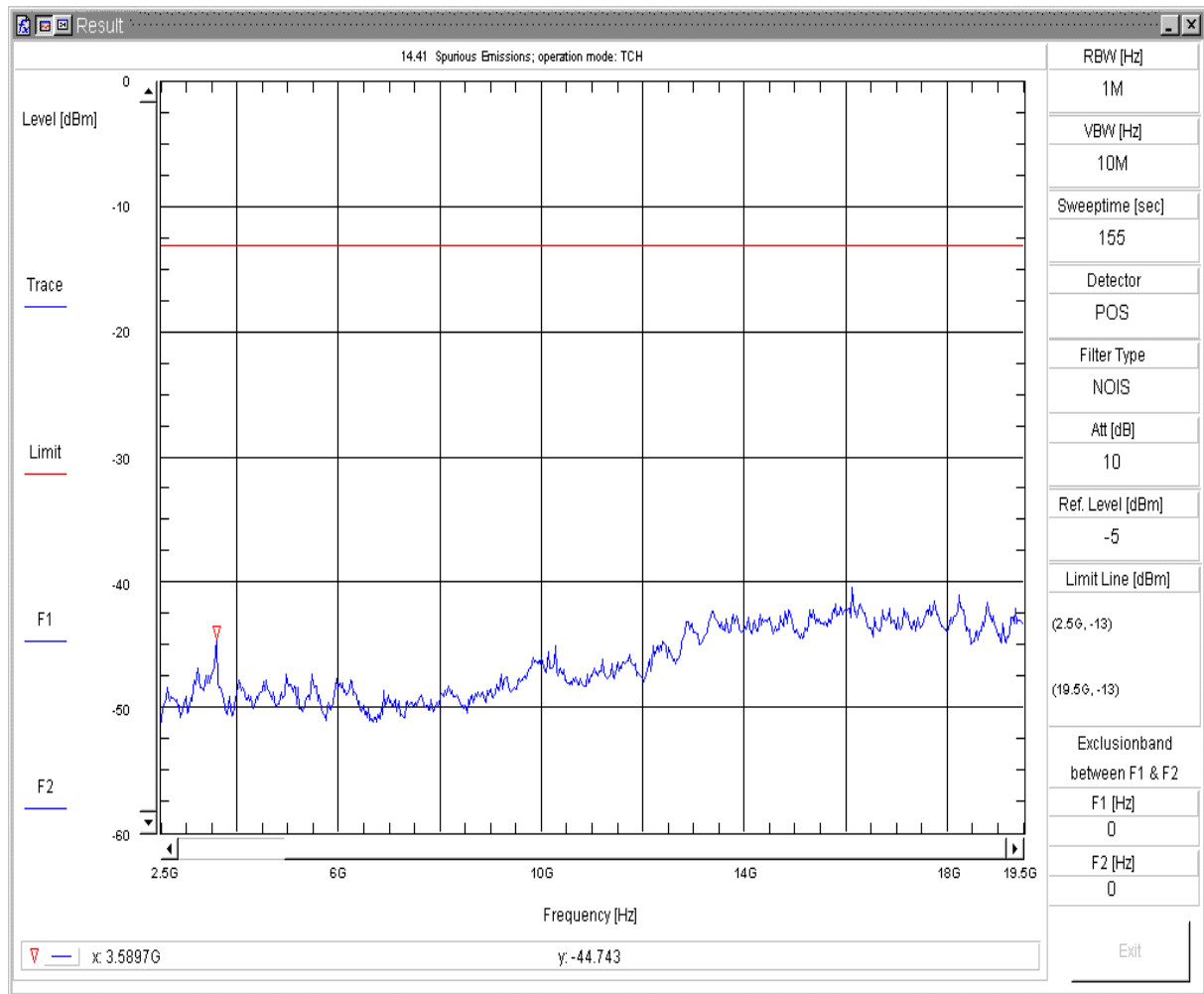


14.40 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 22.8 dBm / 22.8 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 512
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:51:590

Conducted Spurious Emissions V7.1.5

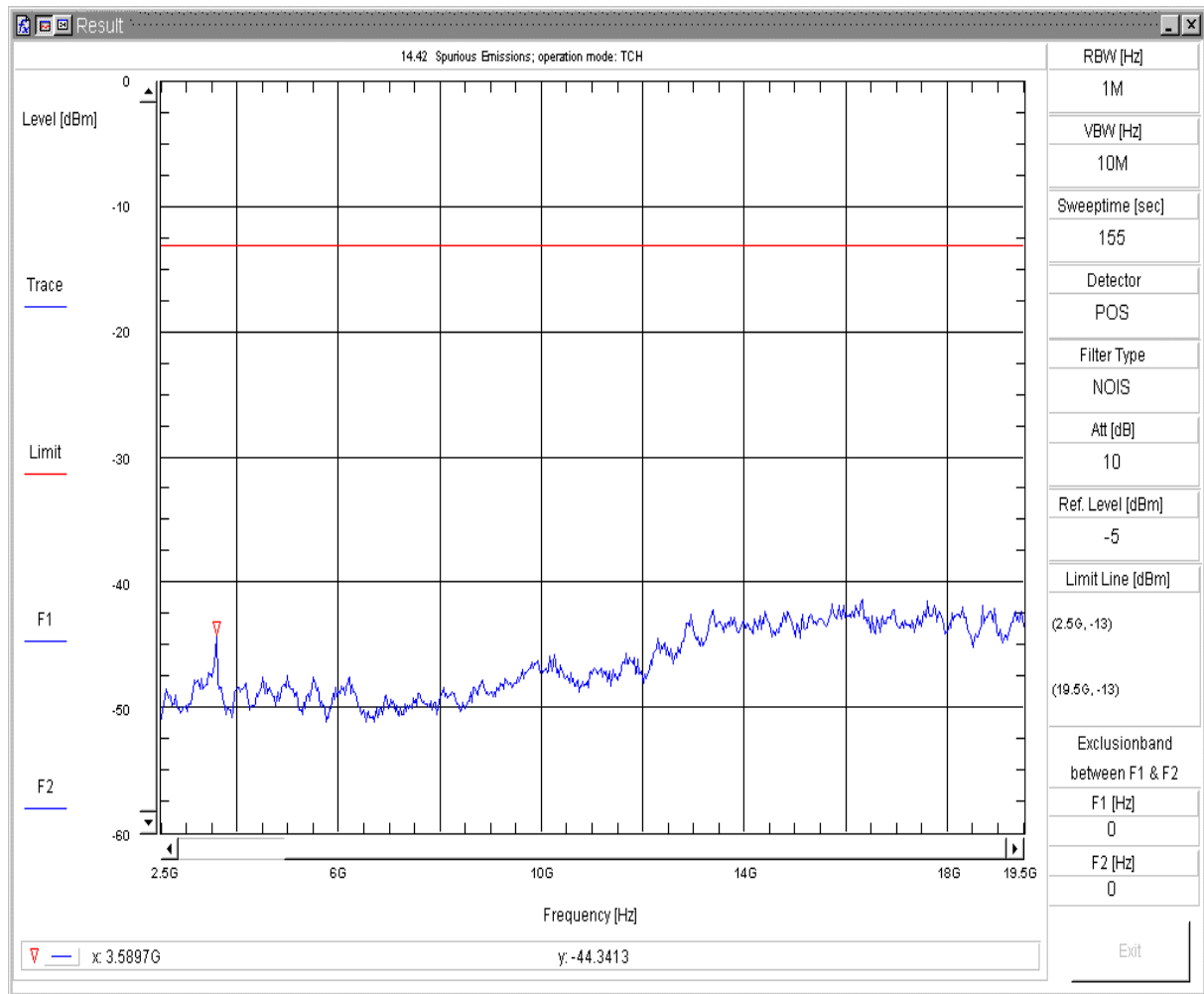


14.41 Conducted Spurious Emission

Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 22.8 dBm / 22.8 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 512 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 661
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 10:57:540

Conducted Spurious Emissions V7.1.5

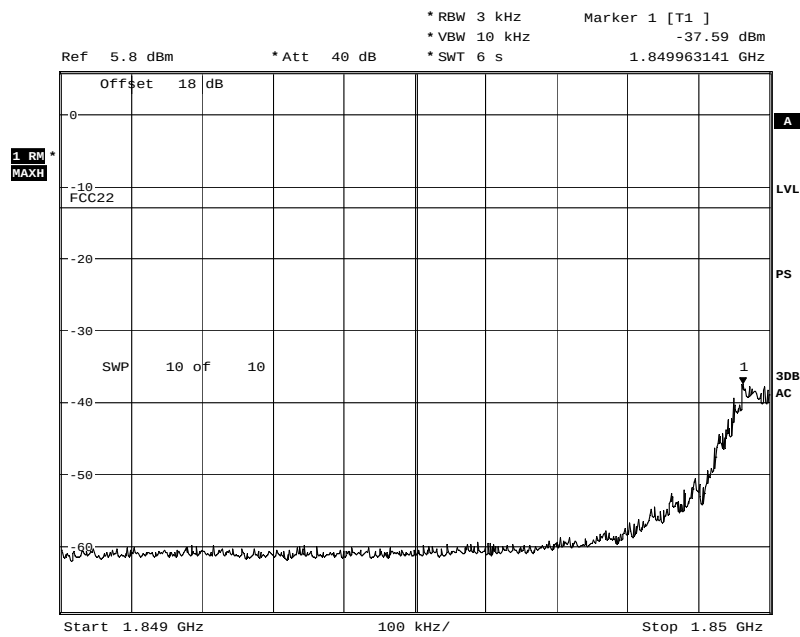


14.42 Conducted Spurious Emission

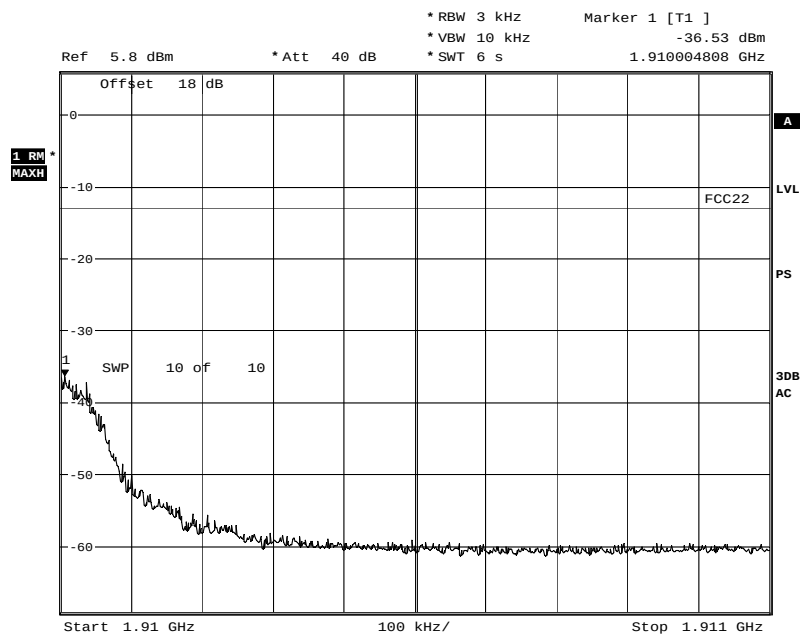
Transducer: c:\vee_user\spuri_V7\conducted\FCC_Part_24_1900\TD_TX
 Sweepnr: Sweep3
 EUT OP Mode: FCC_Part_24_1900 TCH
 UE Power: 31,5 dBm / 31,5 dBm
 UE Status: Connection established (observed by operator)
 UE Uplink Freq: 810 MHz
 EUT Description: iCON505 GSM/FDD USB-Stick
 EUT Hardware:
 EUT Software:
 EUT Config:
 EUT S/N: 00440144109237201
 Battery: Other; Nominal Voltage; 5.0 V DC USB
 Remark: channel 810
 Operator: LOR
 Testing Site: Radio Laboratory; CETECOM Essen

Wed 11/Mar/2009 11:10:030

Conducted Spurious Emissions V7.1.5

Band-Edge compliance: E-GSM1900 (8-PSK Modulation)

Date: 11.MAR.2009 11:07:13

Diagram 14.43: Band Edge Channel 512

Date: 11.MAR.2009 11:01:56

Diagram 14.44: Band Edge Channel 810

1.4. Magnetic Field Strength (f<30MHz)

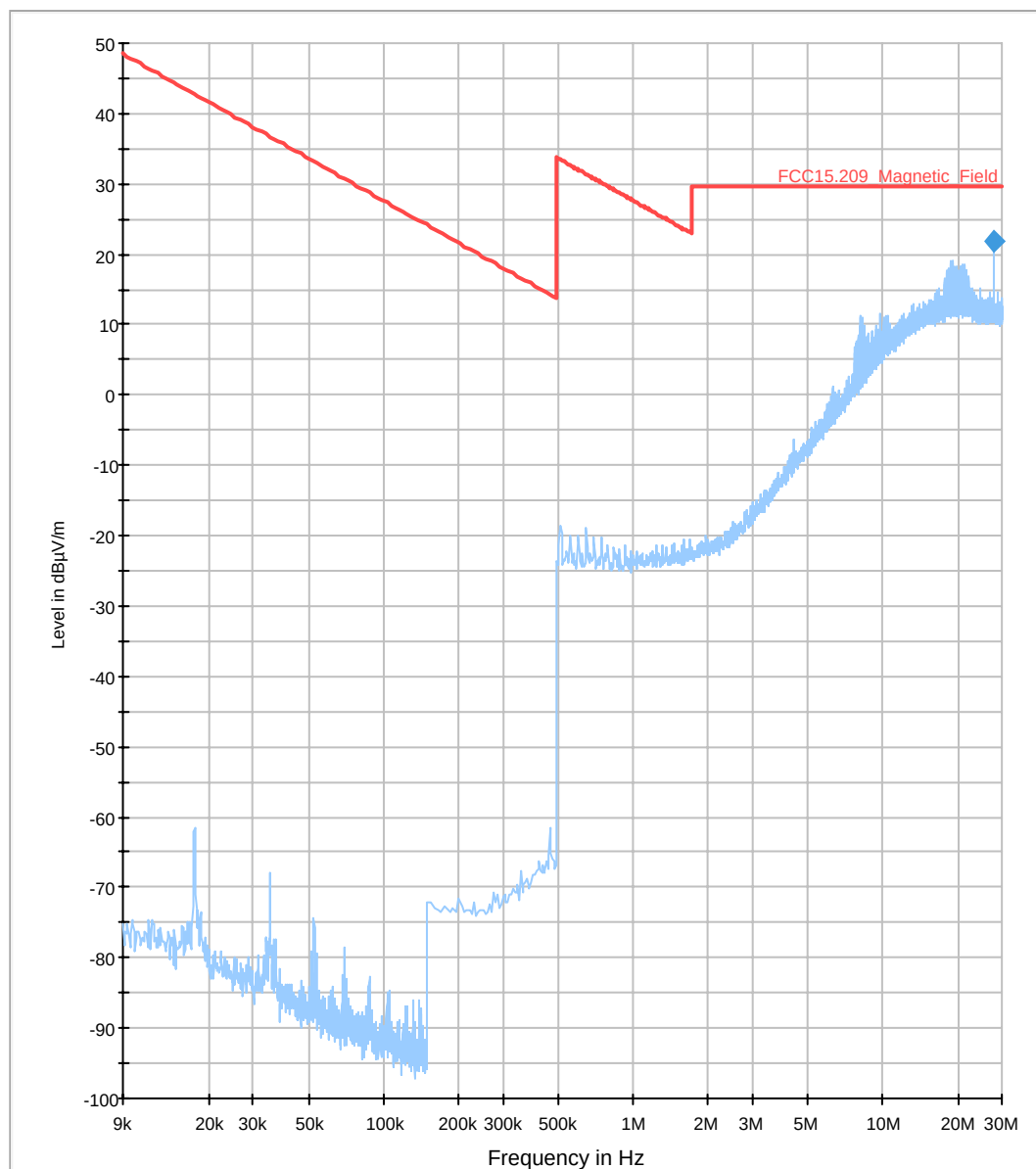
Diagram No. 1.01

Common Information

Test description:	Magnetic Fieldstrength Measurement related to 3 m distance
Test site and distance:	Semi Anechoic Room (SAR) with 3 m measurement distance
Measured sides of EUT:	front, right, rear, left
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Turntable step:	90° during pre-scan
Used filter:	bypass
Test specification.:	FCC 15.205 § 15.209

Operator:	Lor
Operating conditions:	TX-on GSM850
Comment 1:	Channel low=128

FCC15.209_magn hor+vert



Final Result 1

Frequency (MHz)	MaxPeak-MaxHold (dBμV/m)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Comment
27.705000	21.8	H	305.0	2.8	7.74	29.54	

EMI Auto Test Template: FCC15.209_magn hor+vert

Hardware Setup: HW25_FCC15109_ESCS_MgFeld_ohne_SAR_MATRIX
 Measurement Type: Open-Area-Test-Site
 Frequency Range: 9 kHz - 30 MHz
 Graphics Level Range: -100 dBμV/m - 50 dBμV/m

Preview Measurements:
 Antenna height: 0 - 1000 cm , Step Size = 0 cm , Speed = 1
 Polarity: H + V
 Turntable position: 35 - 305 deg , Step Size = 90 deg , Speed = 0
 Scan Test Template: 01_FCC_MG_FELD_PK_FAST_H&V_EUT

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
9 kHz - 150 kHz	MaxPeak	200 Hz	0,01 s	ESCS 30
150 kHz - 30 MHz	MaxPeak	10 kHz	0,01 s	ESCS 30

Data Reduction:
 Limit Line #1: FCC15.209_Magnetic_Field
 Peak Search: 20 dB , Maximum Results: 10
 Subrange Maxima: 10 Subranges , Maxima per Subrange: 1
 Acceptance Offset: -10 dB
 Maximum Number of Results: 20

Report Settings:
 Report Template: FCC15_209_magn_vert_hor
 Create Electronic Report: PDF
 Document Name: EMI Report

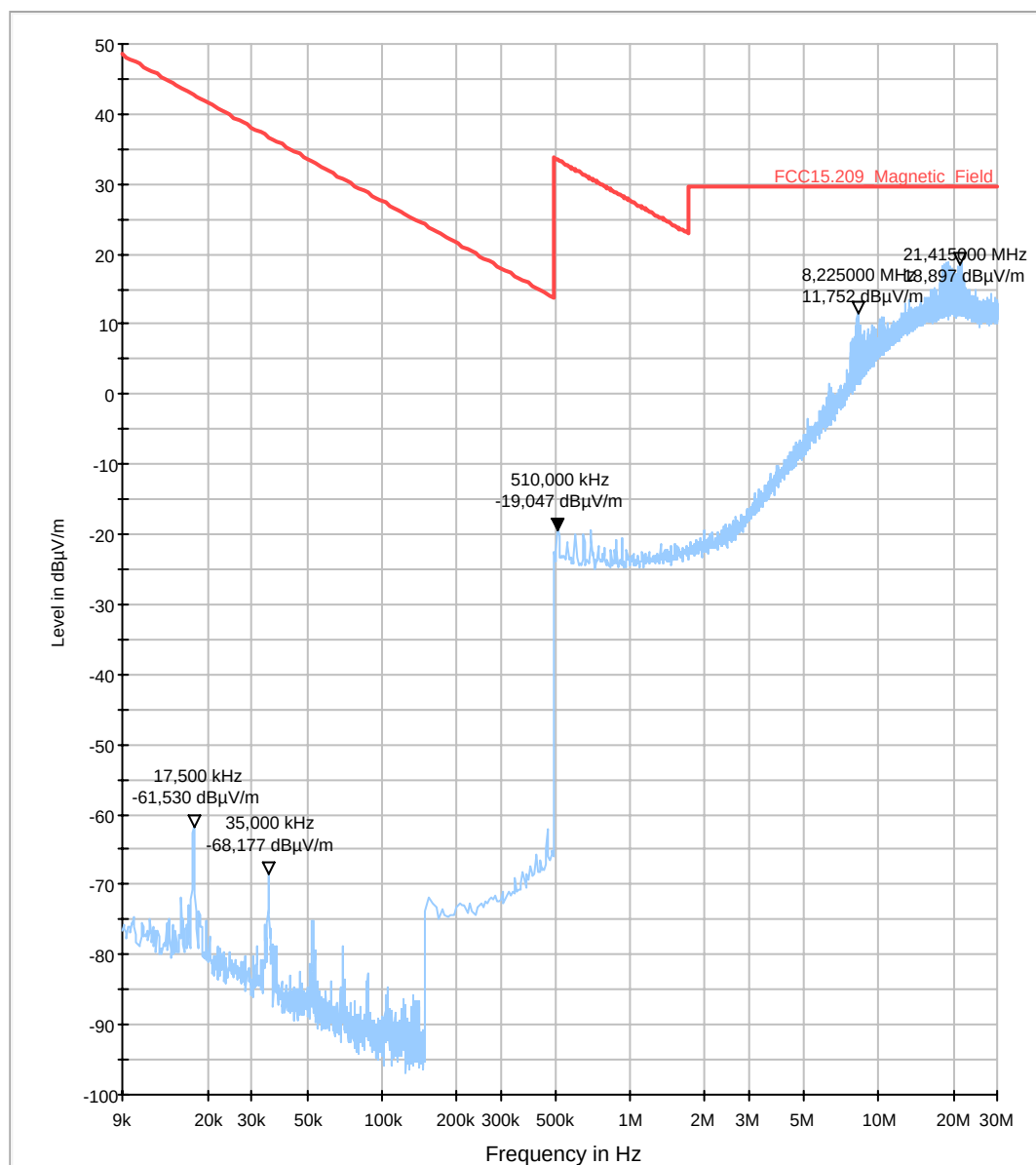
Diagram No. 1.02

Common Information

Test description:	Magnetic Fieldstrength Measurement related to 3 m distance
Test site and distance:	Semi Anechoic Room (SAR) with 3 m measurement distance
Measured sides of EUT:	front, right, rear, left
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Turntable step:	90° during pre-scan
Used filter:	bypass
Test specification.:	FCC 15.205 § 15.209

Operator:	Lor
Operating conditions:	TX-on GSM850
Comment 1:	Channel middle=192

FCC15.209_magn hor+vert



EMI Auto Test Template: FCC15.209_magn hor+vert

Hardware Setup: HW25_FCC15109_ESCS_MgFeld_ohne_SAR_MATRIX
Measurement Type: Open-Area-Test-Site
Frequency Range: 9 kHz - 30 MHz
Graphics Level Range: -100 dB μ V/m - 50 dB μ V/m

Preview Measurements:
Antenna height: 0 - 1000 cm , Step Size = 0 cm , Speed = 1
Polarity: H + V
Turntable position: 35 - 305 deg , Step Size = 90 deg , Speed = 0
Scan Test Template: 01_FCC_MG_FELD_PK_FAST_H&V_EUT

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
9 kHz - 150 kHz	MaxPeak	200 Hz	0,01 s	ESCS 30
150 kHz - 30 MHz	MaxPeak	10 kHz	0,01 s	ESCS 30

Data Reduction:
Limit Line #1: FCC15.209_Magnetic_Field
Peak Search: 20 dB , Maximum Results: 10
Subrange Maxima: 10 Subranges , Maxima per Subrange: 1
Acceptance Offset: -10 dB
Maximum Number of Results: 20

Report Settings:
Report Template: FCC15_209_magn_vert_hor
Create Electronic Report: PDF
Document Name: EMI Report

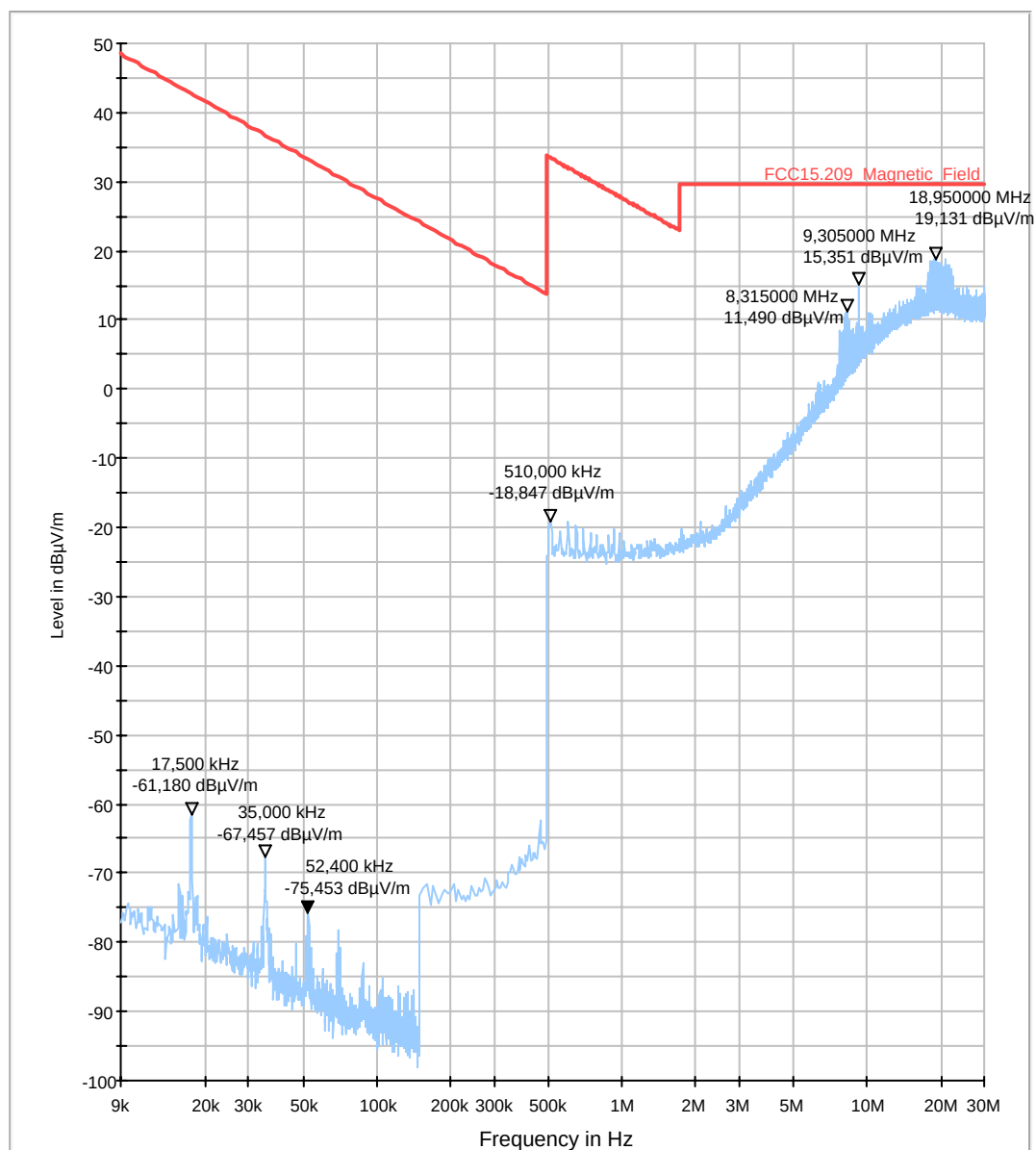
Diagram No. 1.03

Common Information

Test description:	Magnetic Fieldstrength Measurement related to 3 m distance
Test site and distance:	Semi Anechoic Room (SAR) with 3 m measurement distance
Measured sides of EUT:	front, right, rear, left
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Turntable step:	90° during pre-scan
Used filter:	bypass
Test specification.:	FCC 15.205 § 15.209

Operator:	Lor
Operating conditions:	TX-on GSM850
Comment 1:	Channel middle=251

FCC15.209_magn hor+vert



EMI Auto Test Template: FCC15.209_magn hor+vert

Hardware Setup: HW25_FCC15109_ESCS_MgFeld_ohne_SAR_MATRIX
Measurement Type: Open-Area-Test-Site
Frequency Range: 9 kHz - 30 MHz
Graphics Level Range: -100 dB μ V/m - 50 dB μ V/m

Preview Measurements:
Antenna height: 0 - 1000 cm , Step Size = 0 cm , Speed = 1
Polarity: H + V
Turntable position: 35 - 305 deg , Step Size = 90 deg , Speed = 0
Scan Test Template: 01_FCC_MG_FELD_PK_FAST_H&V_EUT

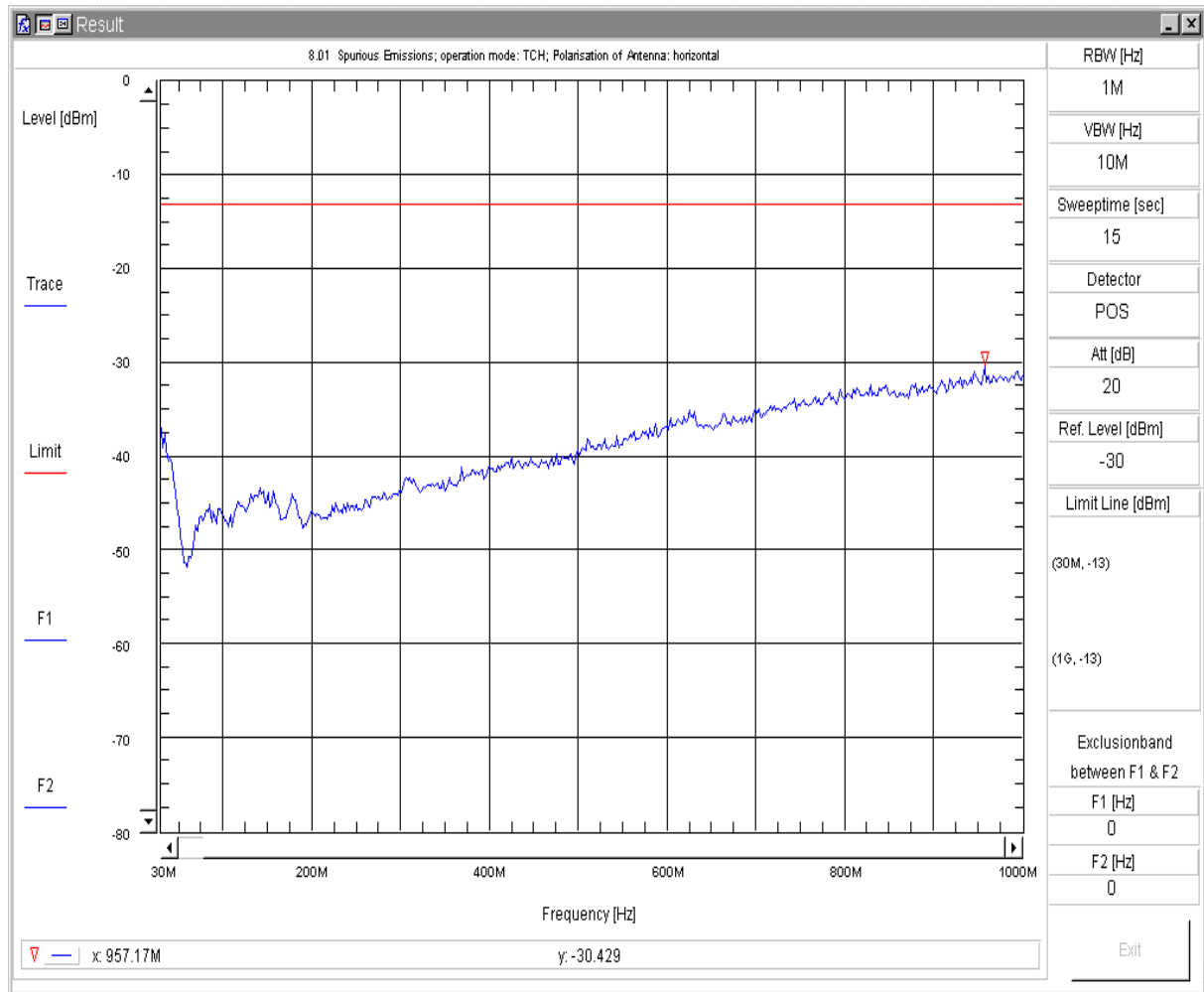
Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
9 kHz - 150 kHz	MaxPeak	200 Hz	0,01 s	ESCS 30
150 kHz - 30 MHz	MaxPeak	10 kHz	0,01 s	ESCS 30

Data Reduction:
Limit Line #1: FCC15.209_Magnetic_Field
Peak Search: 20 dB , Maximum Results: 10
Subrange Maxima: 10 Subranges , Maxima per Subrange: 1
Acceptance Offset: -10 dB
Maximum Number of Results: 20

Report Settings:
Report Template: FCC15_209_magn_vert_hor
Create Electronic Report: PDF
Document Name: EMI Report

1.5. Spurious emissions radiated ($f > 30\text{MHz}$)

GSM 1900 mode

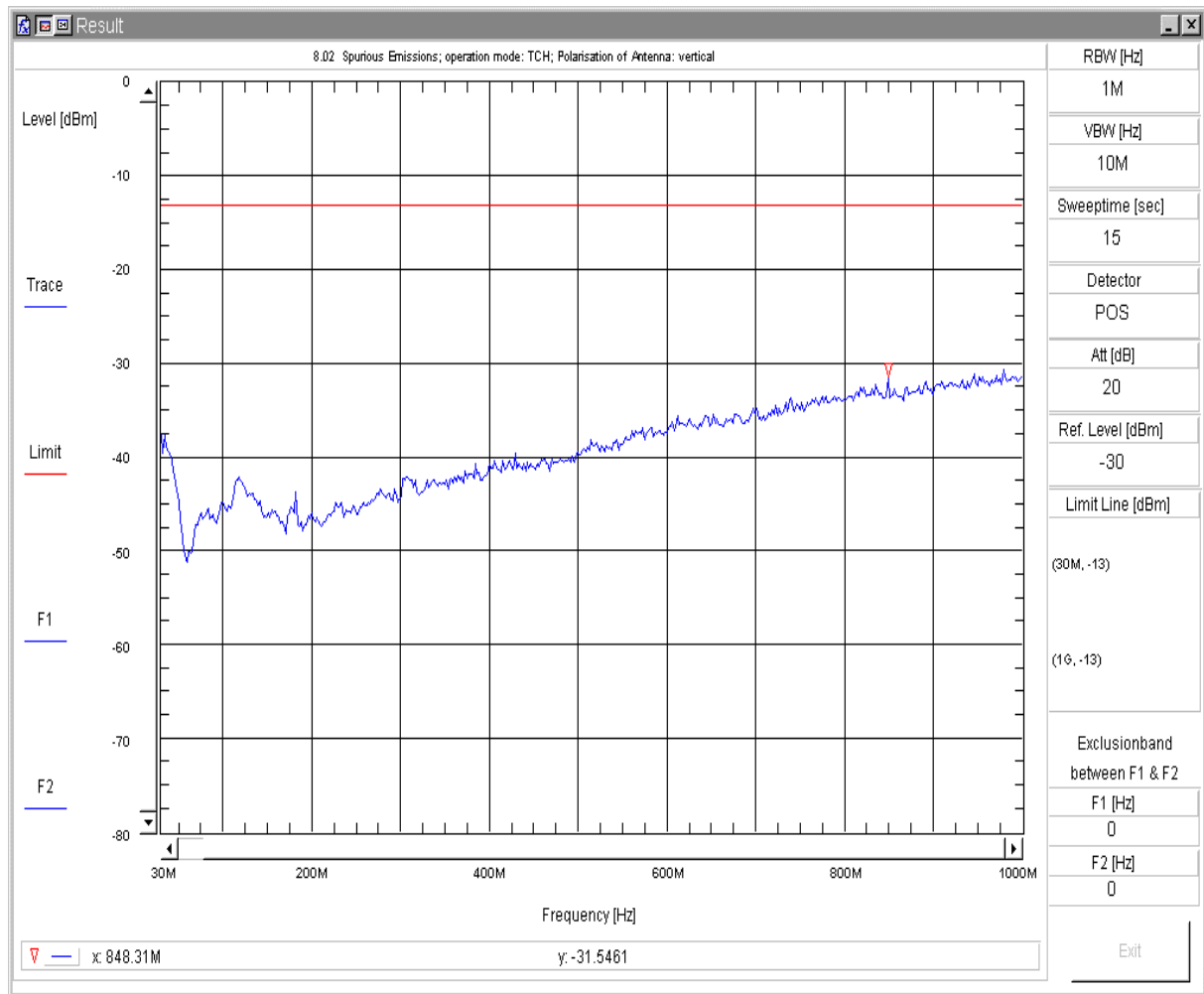


8.01 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 11:28:21ppp

Spurious Emissions V7.1.1

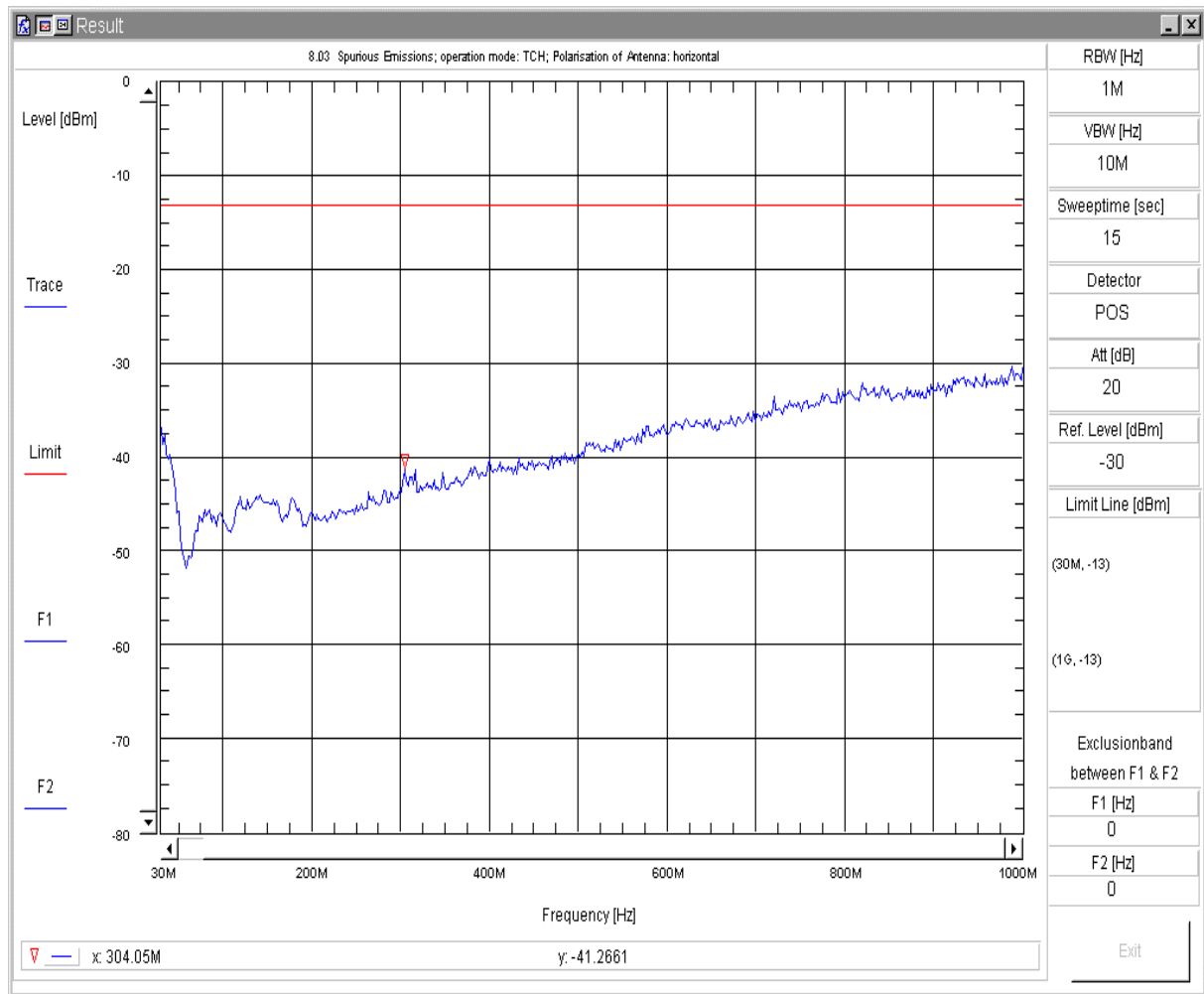


8.02 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 11:51:53ppf

Spurious Emissions V7.1.1

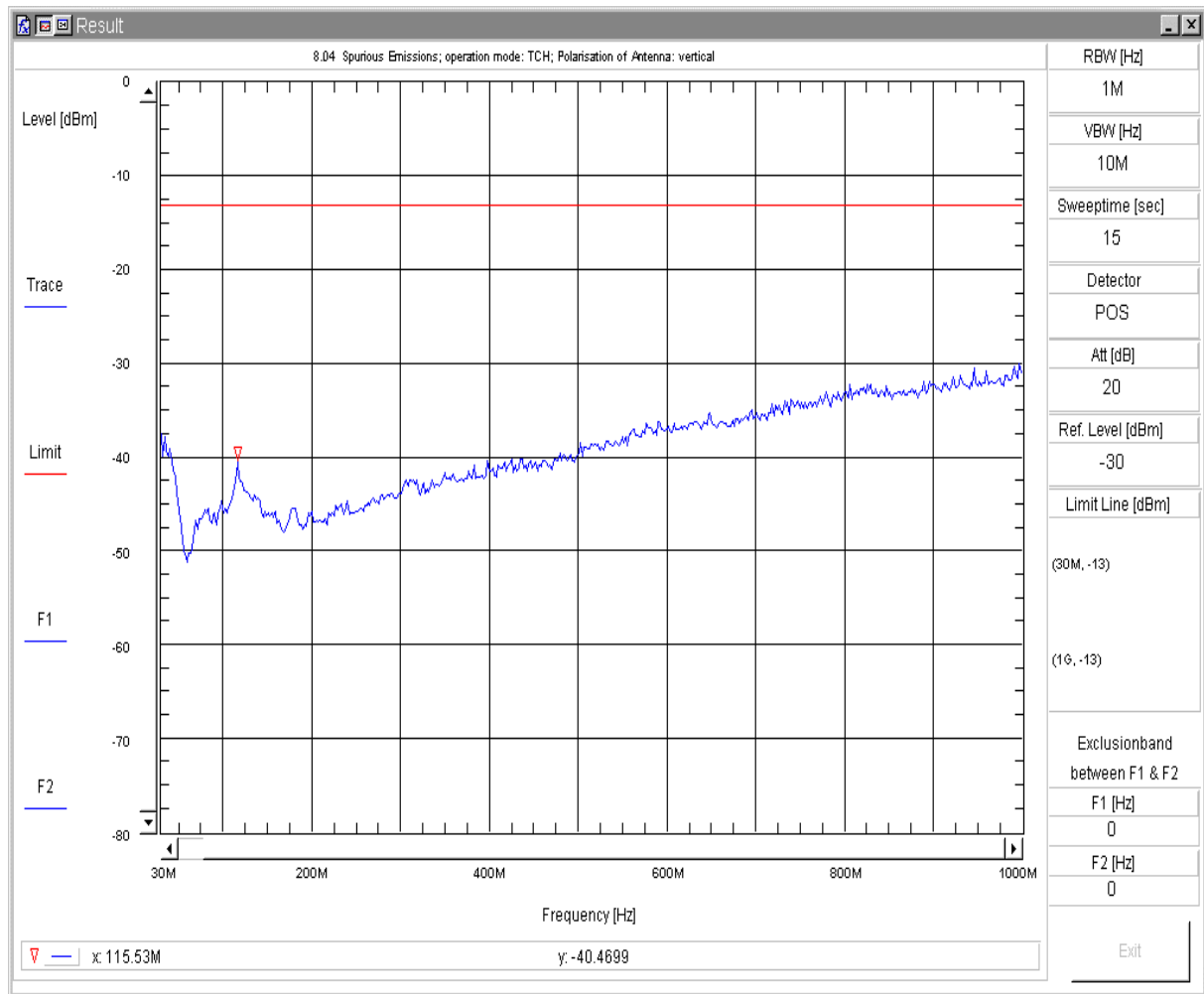


8.03 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 13:54:00ppp

Spurious Emissions V7.1.1

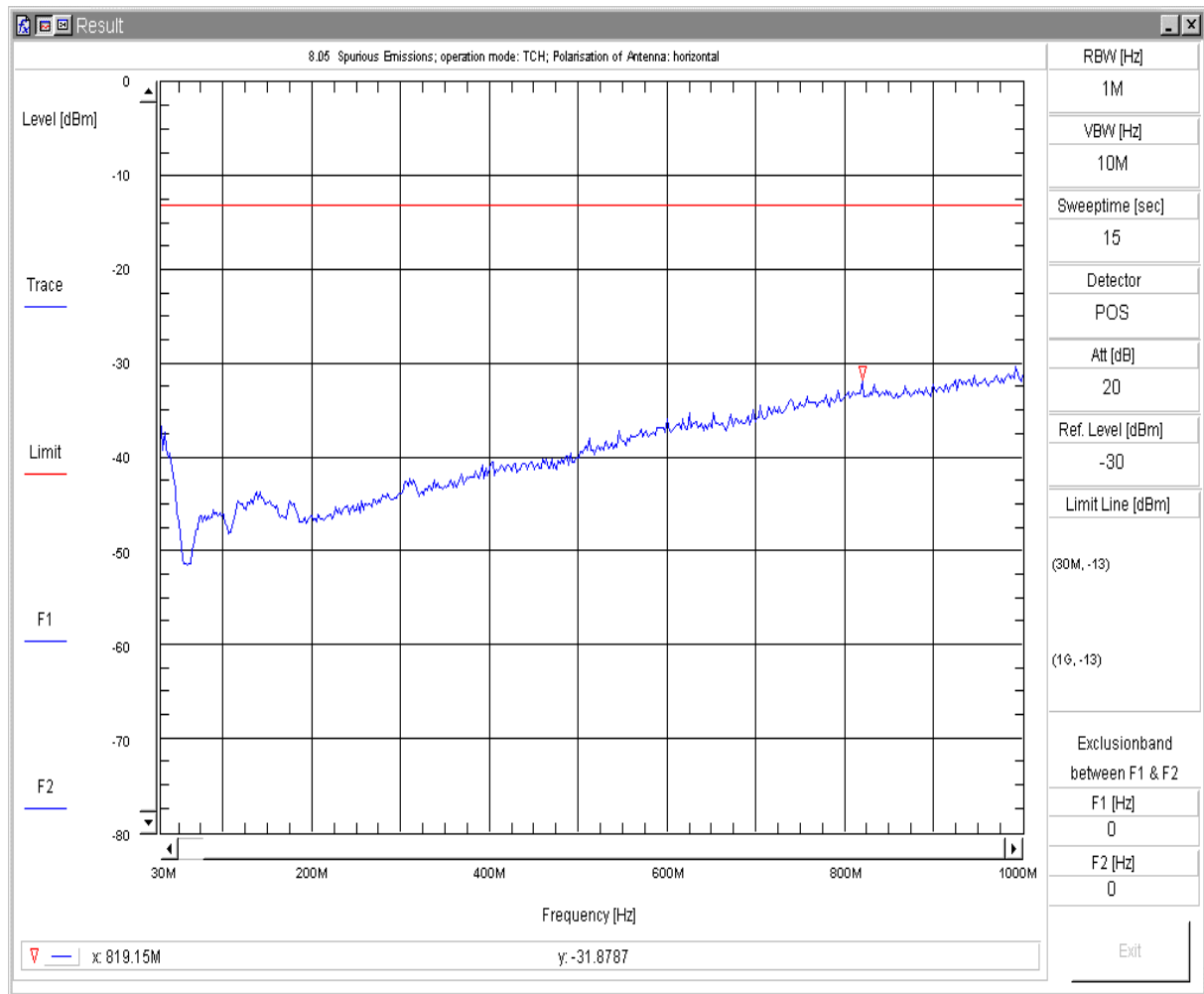


8.04 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 13:58:25ppf

Spurious Emissions V7.1.1

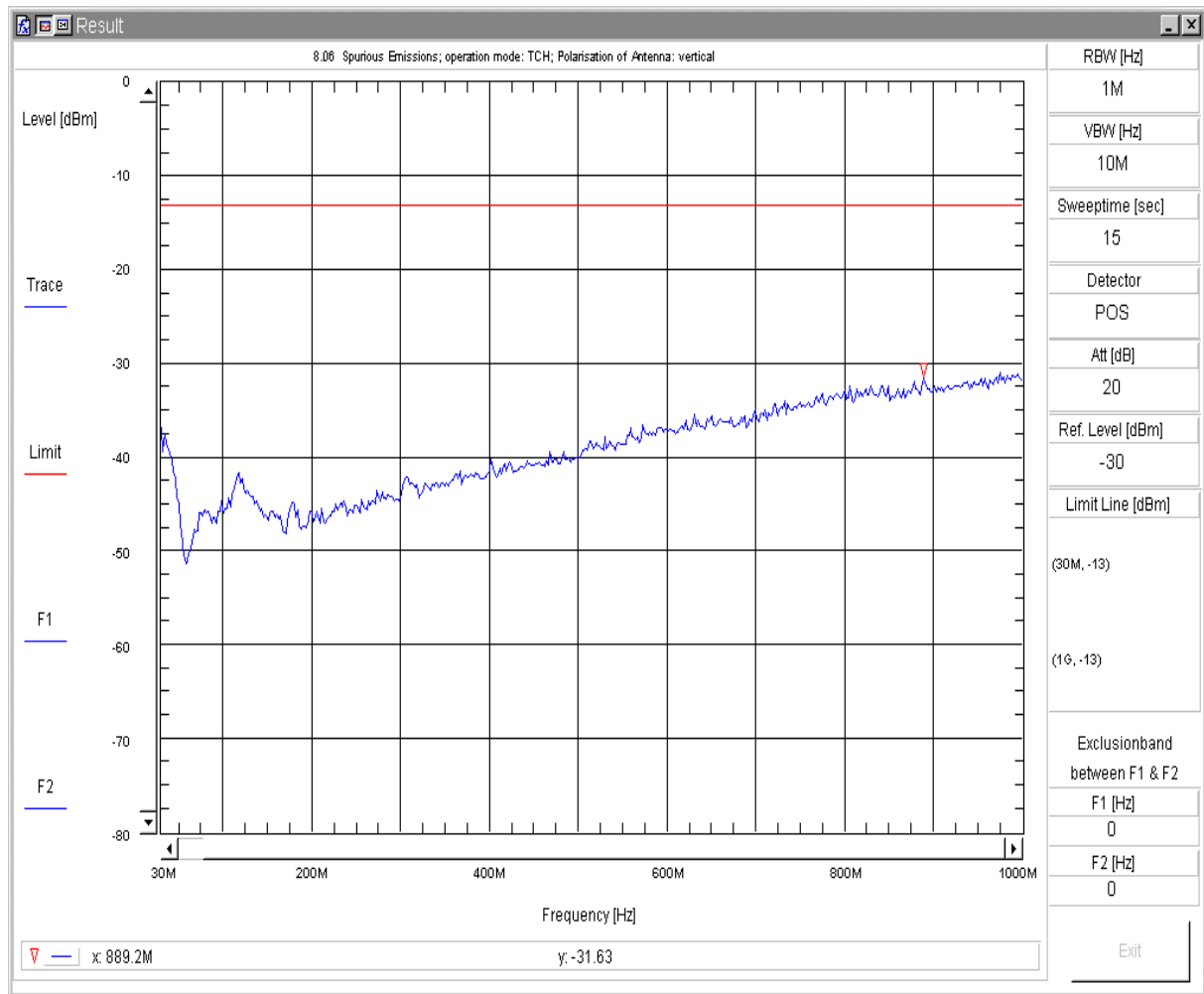


8.05 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:52:18ppf

Spurious Emissions V7.1.1

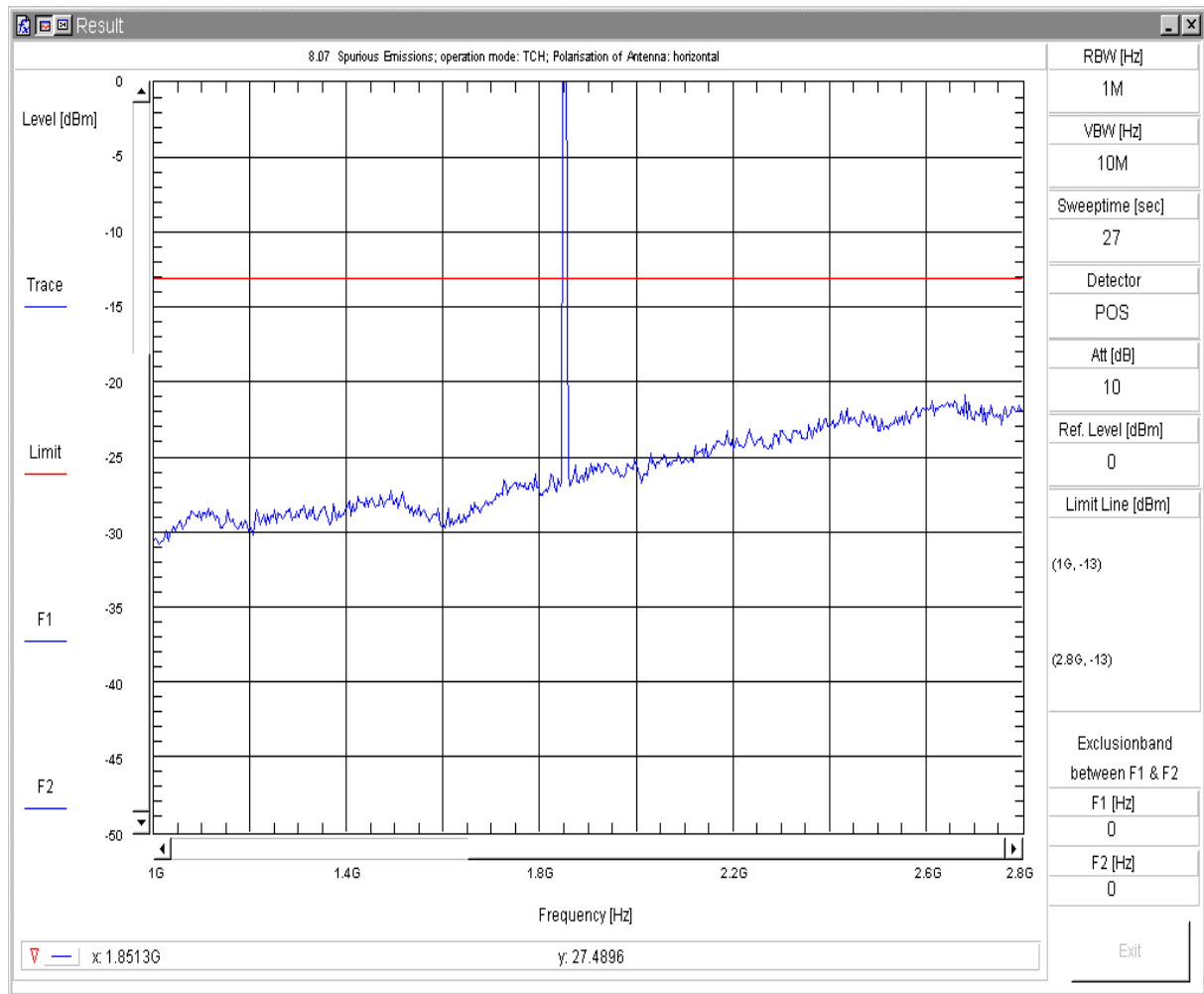


8.06 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:59:26ppf

Spurious Emissions V7.1.1

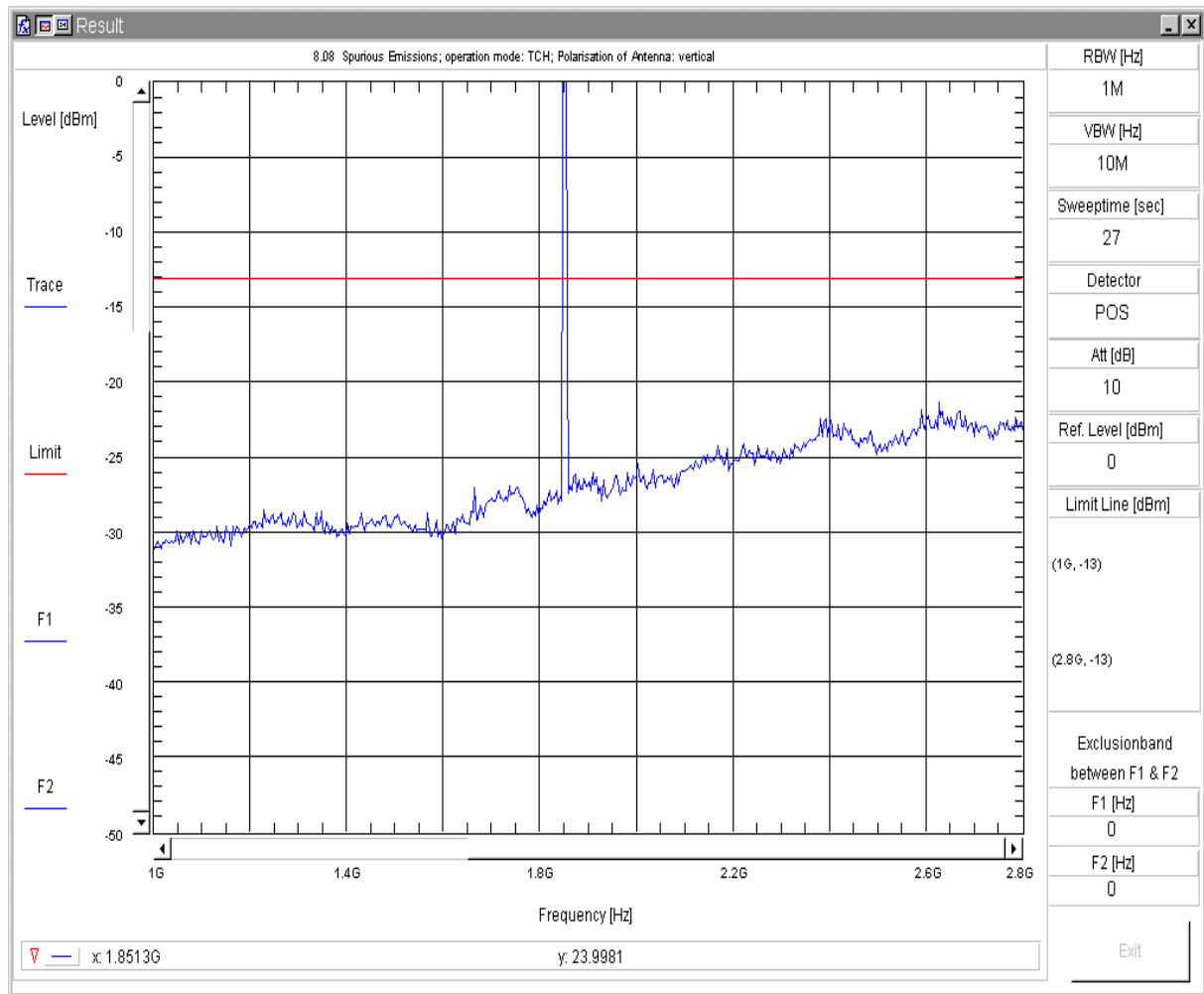


8.07 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 11:33:32pp

Spurious Emissions V7.1.1

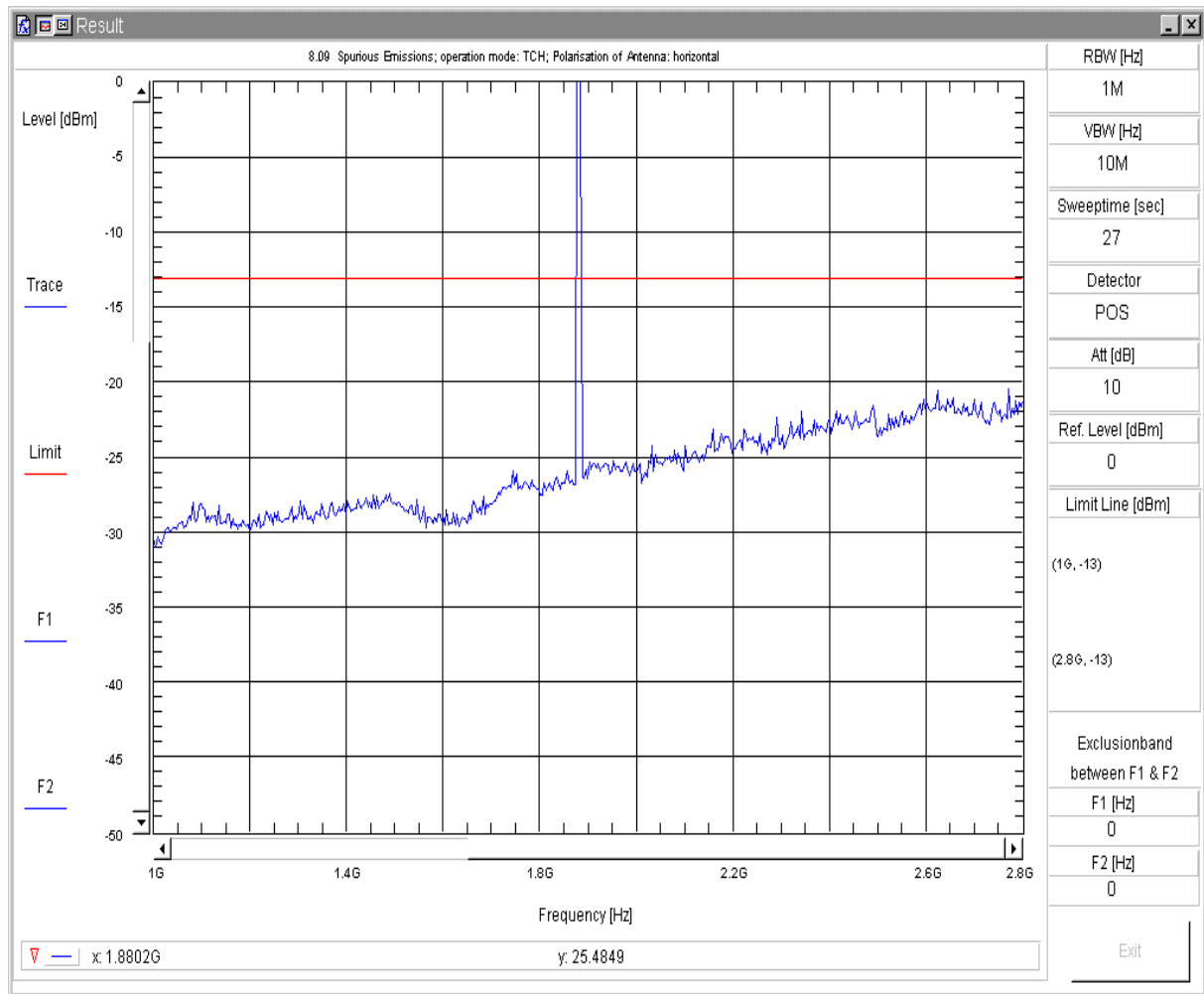


8.08 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 11:42:48pp

Spurious Emissions V7.1.1

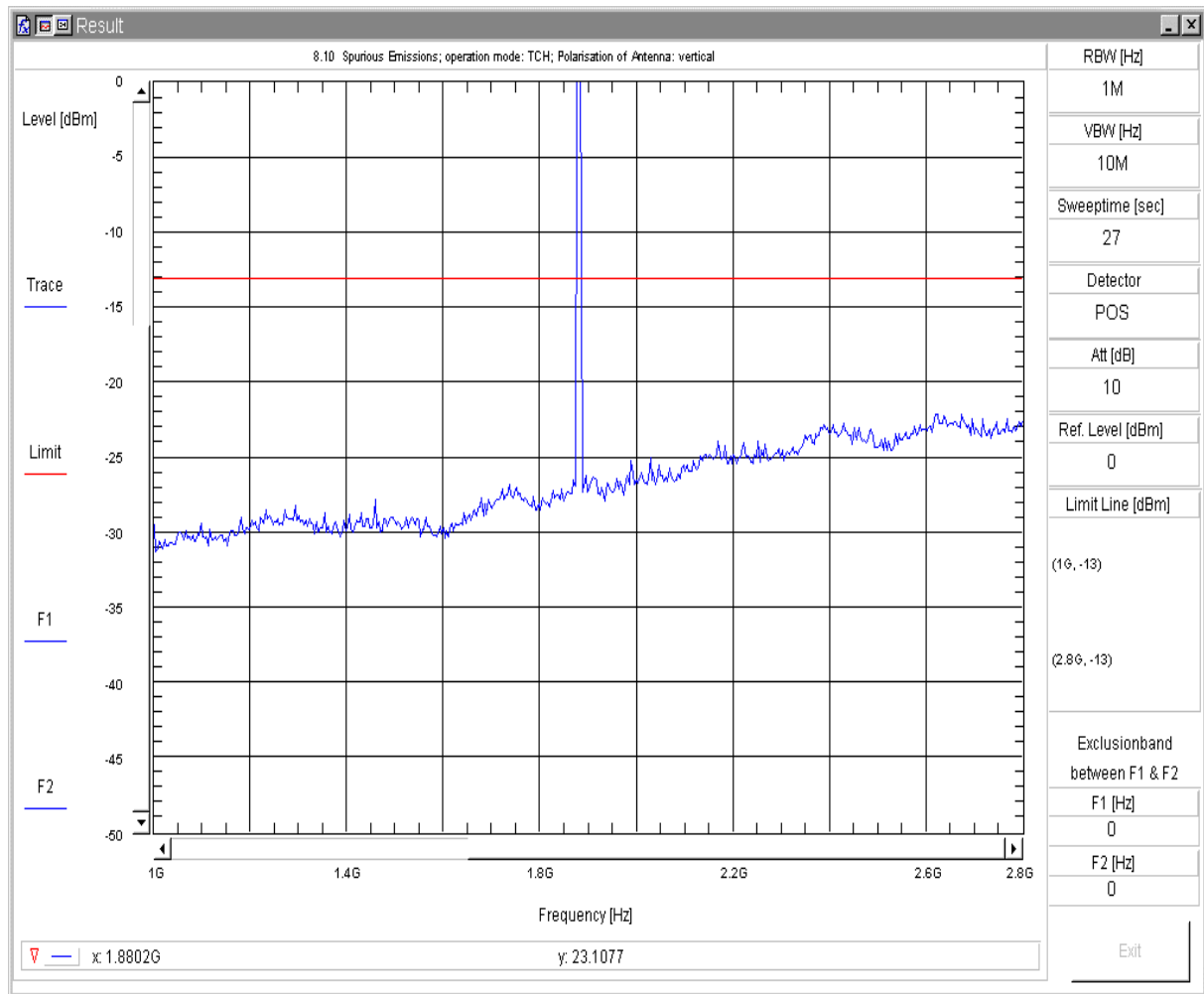


8.09 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:02:50pp

Spurious Emissions V7.1.1

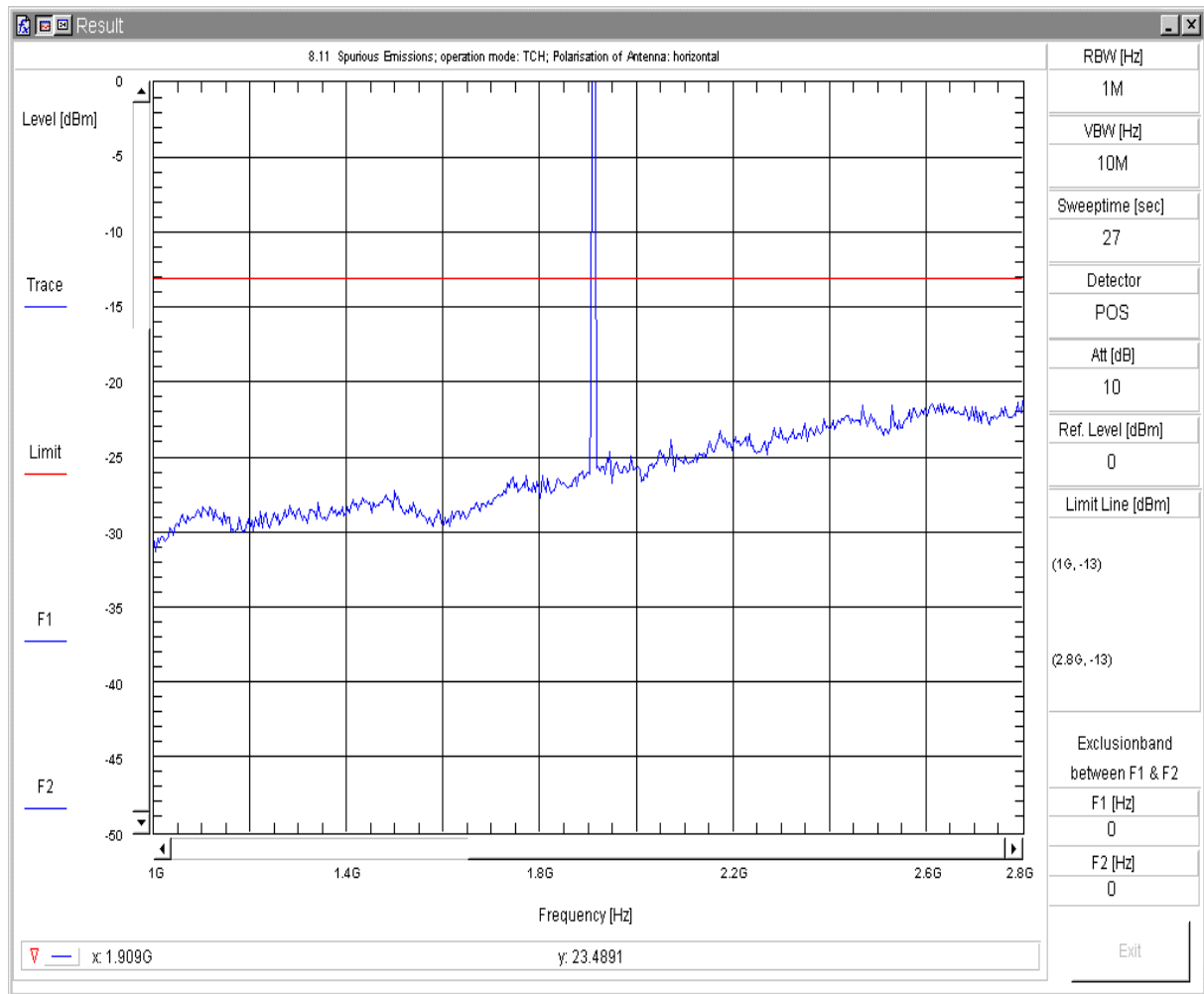


8.10 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:12:30pp

Spurious Emissions V7.1.1

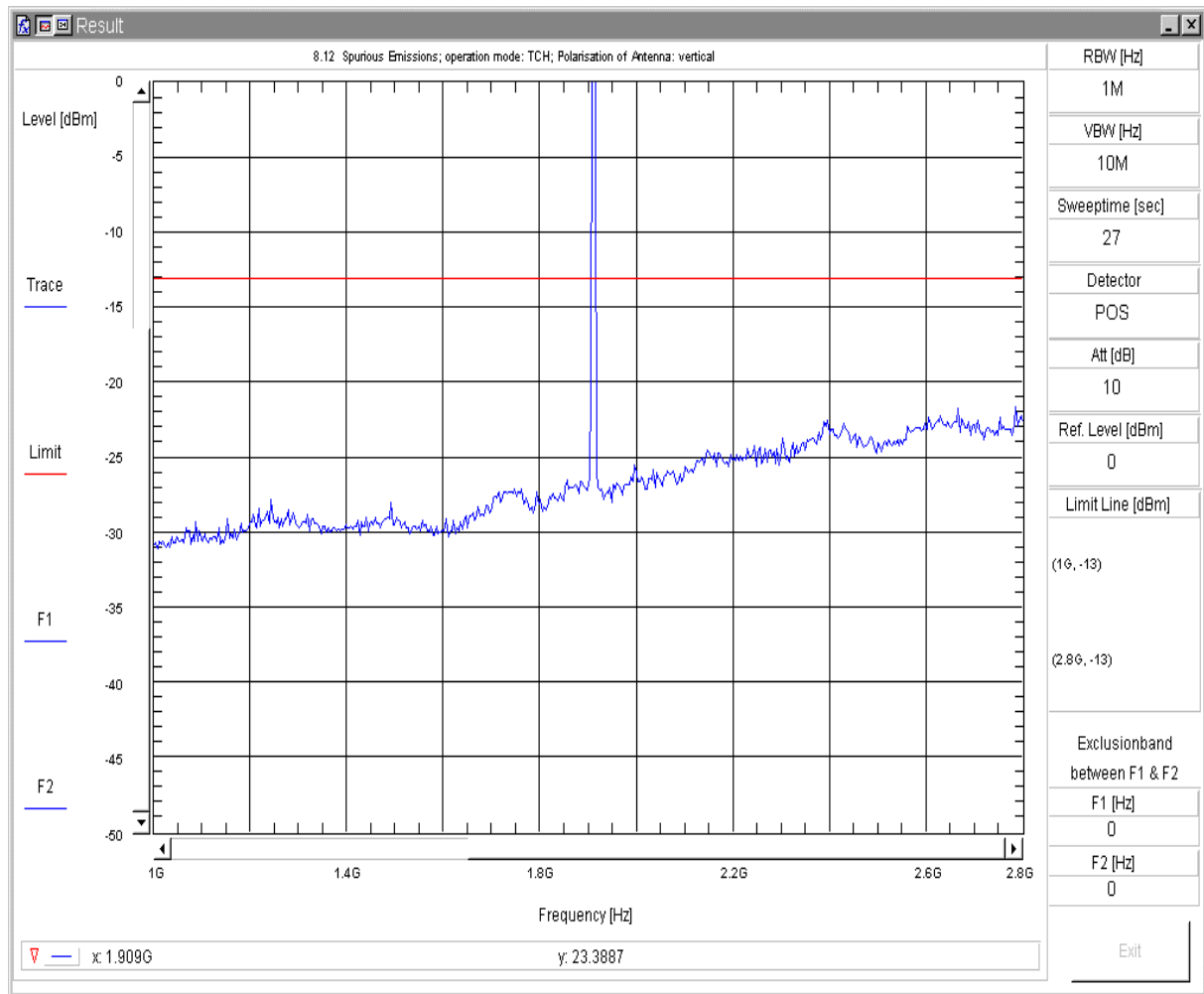


8.11 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:22:15pp

Spurious Emissions V7.1.1

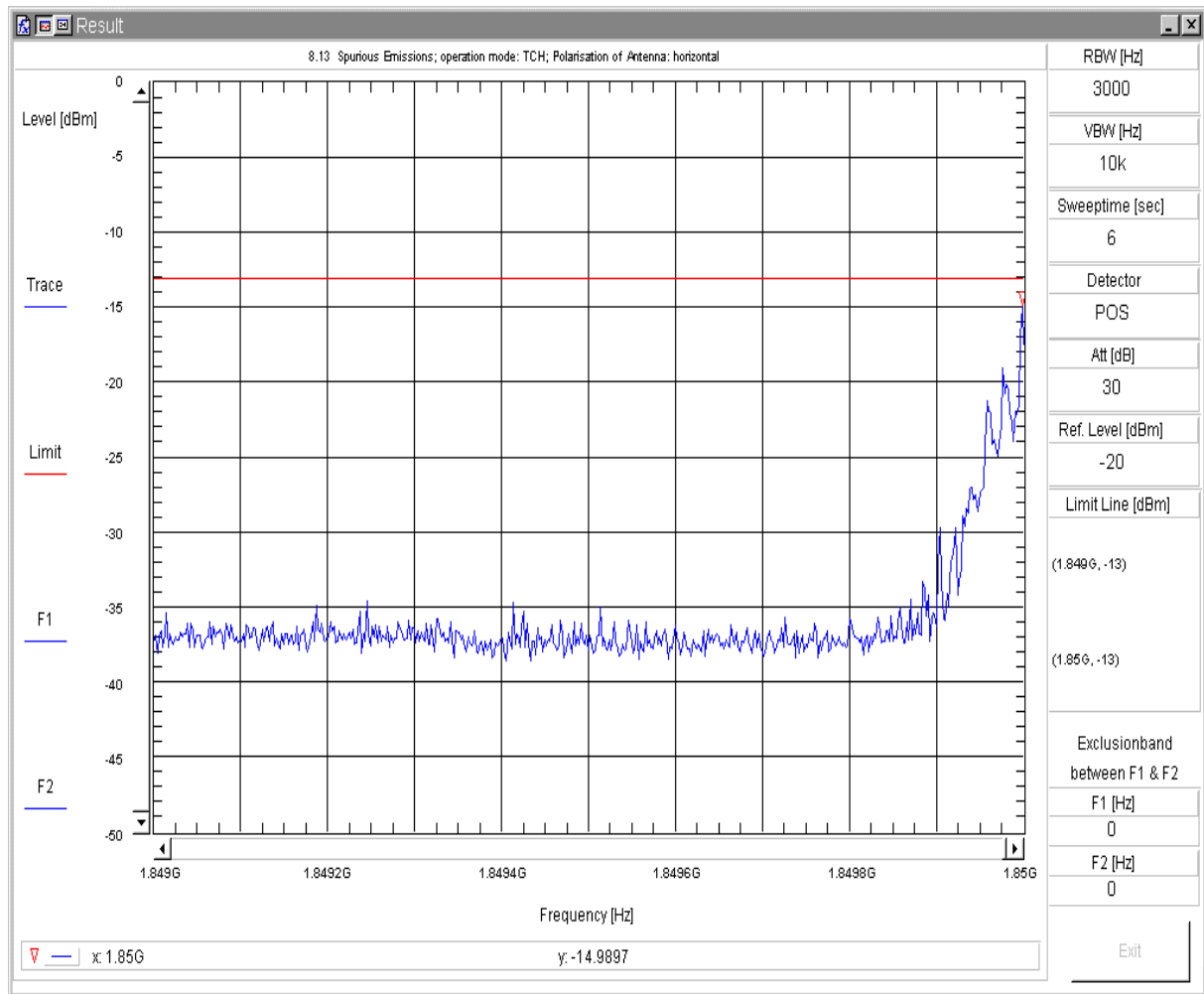


8.12 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:32:07pp

Spurious Emissions V7.1.1

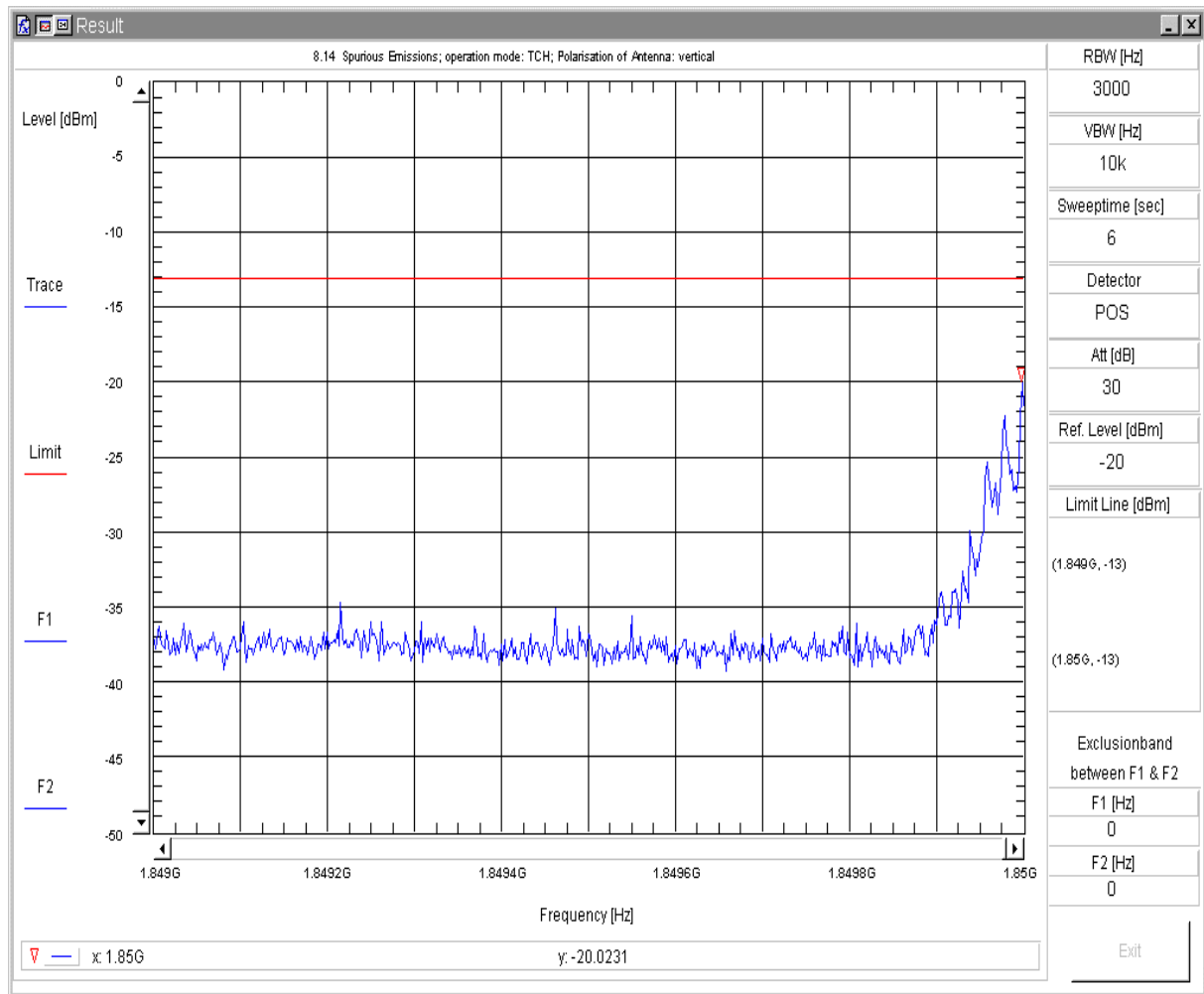


8.13 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep3
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 11:56:09pp

Spurious Emissions V7.1.1

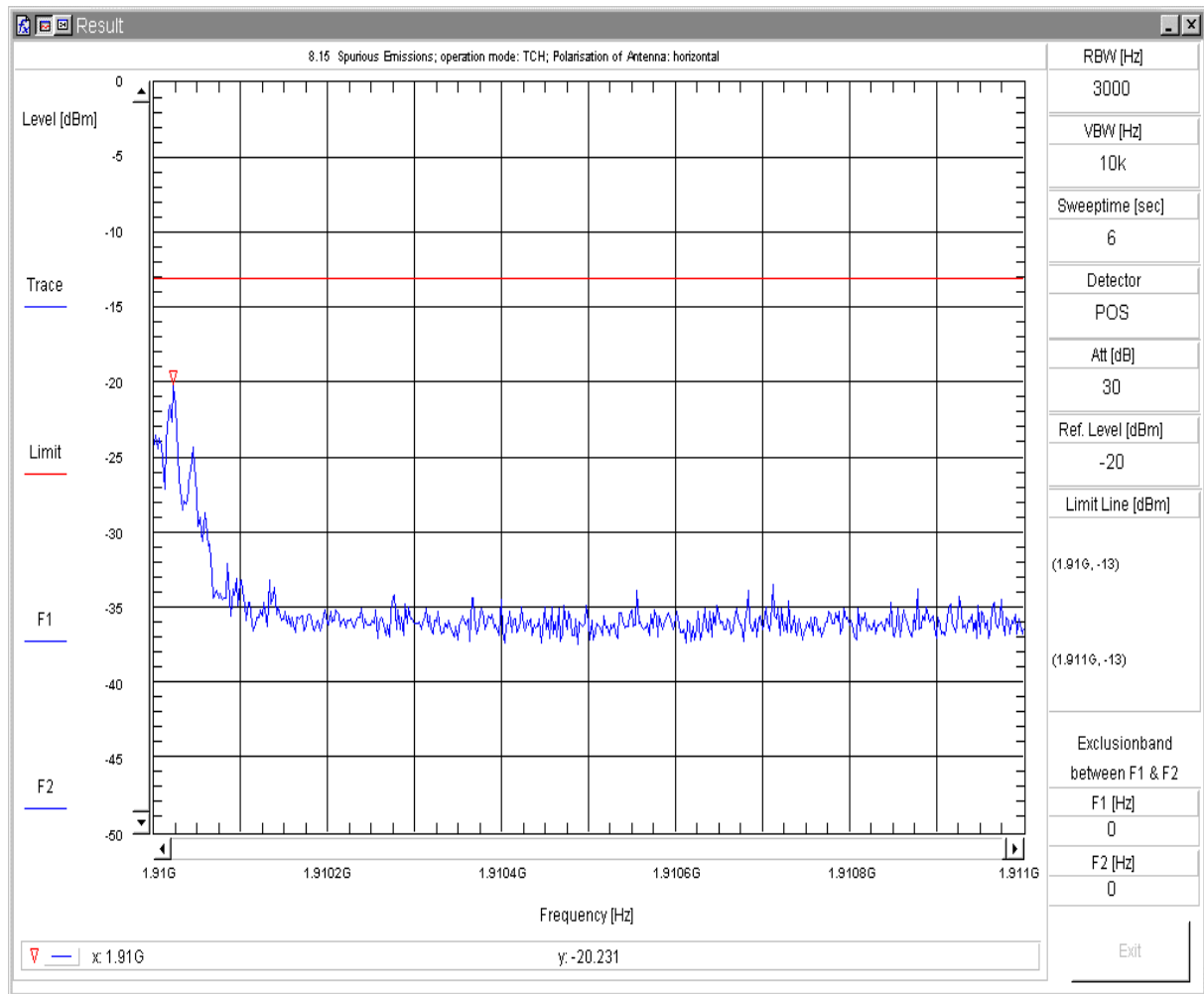


8.14 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep3
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 12:00:20pp

Spurious Emissions V7.1.1

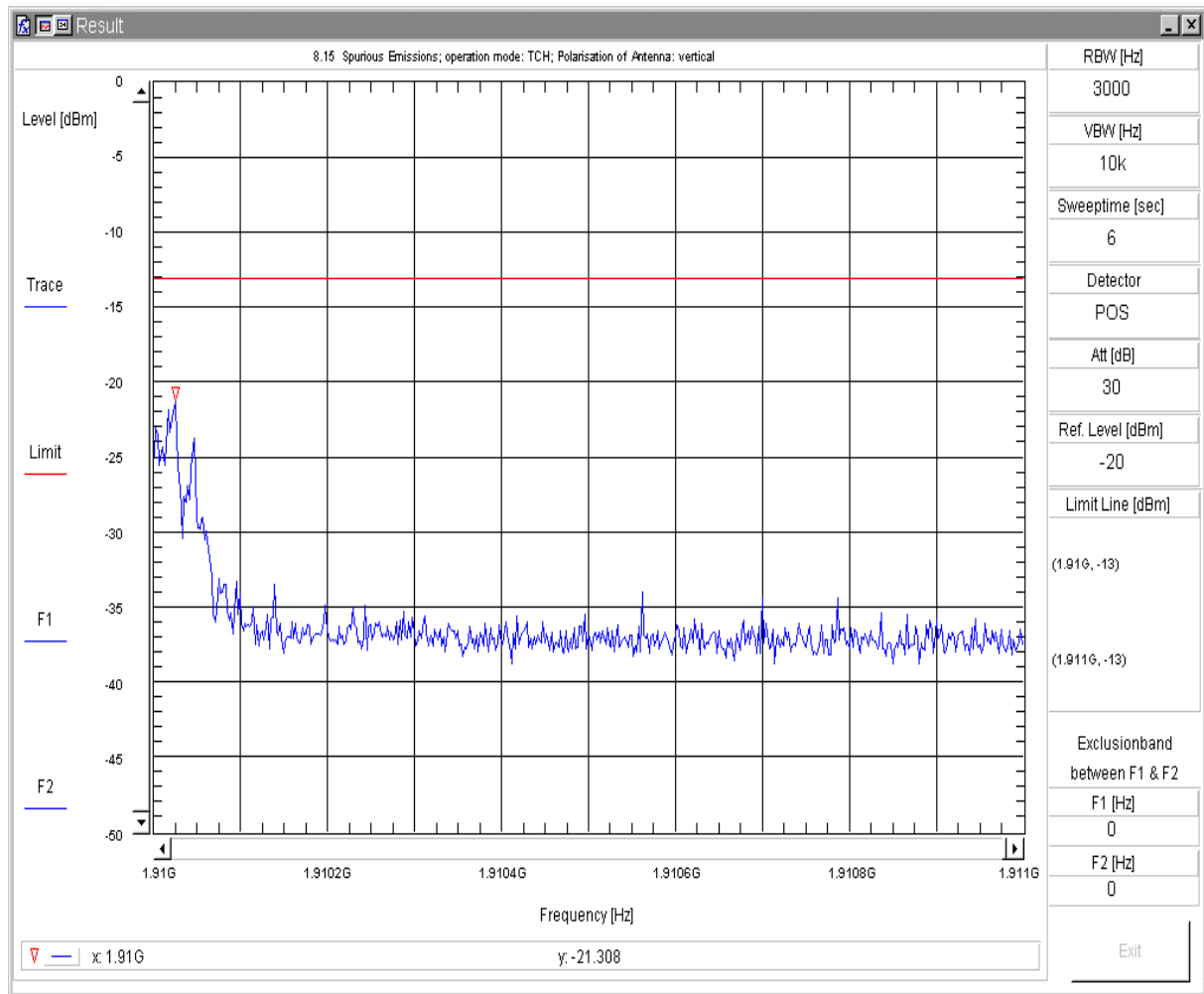


8.15 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:47:56pp

Spurious Emissions V7.1.1

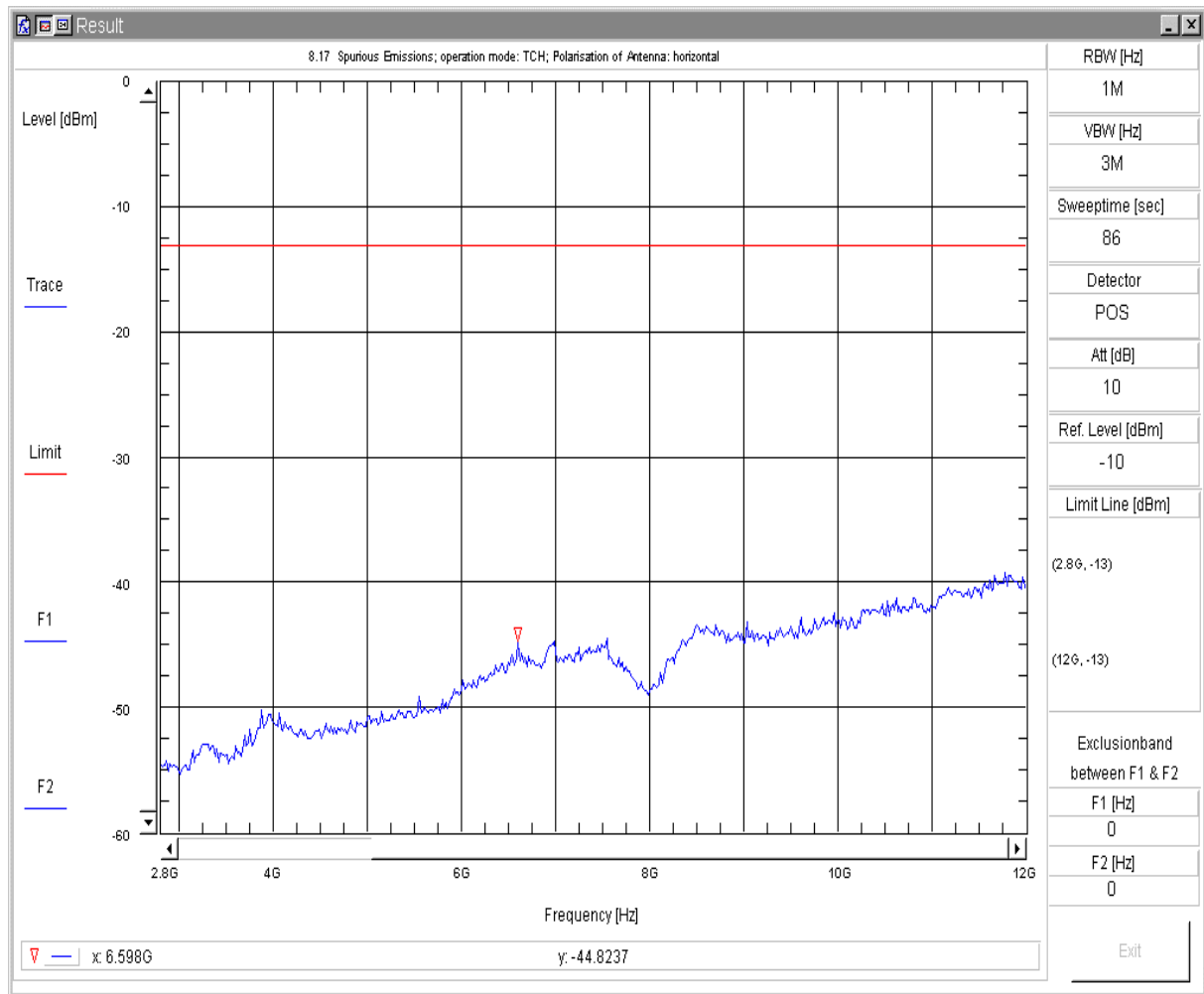


8.16 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 14:43:06pp

Spurious Emissions V7.1.1

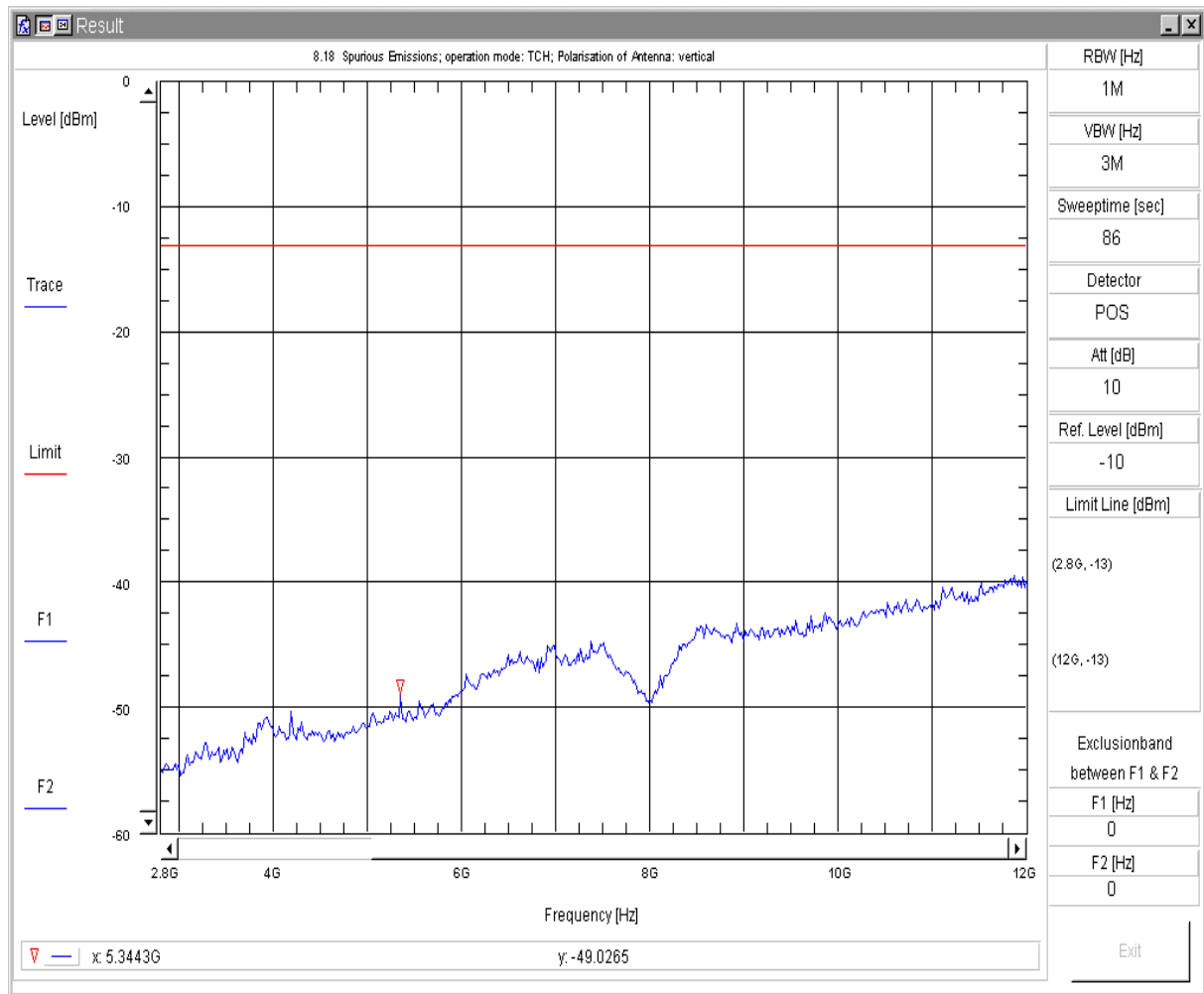


8.17 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 12:04:46fp

Spurious Emissions V7.1.1

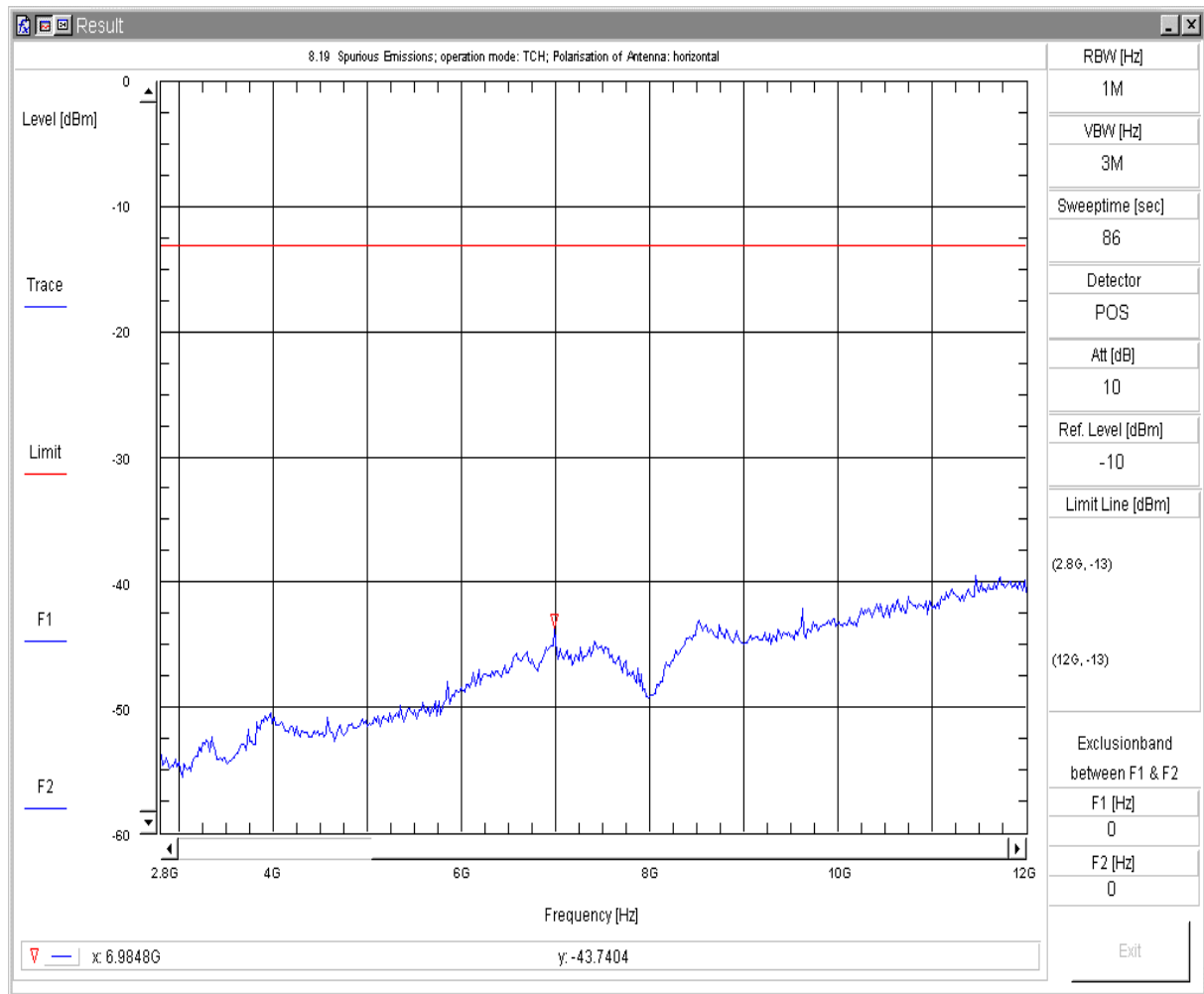


8.18 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 12:28:43fp

Spurious Emissions V7.1.1

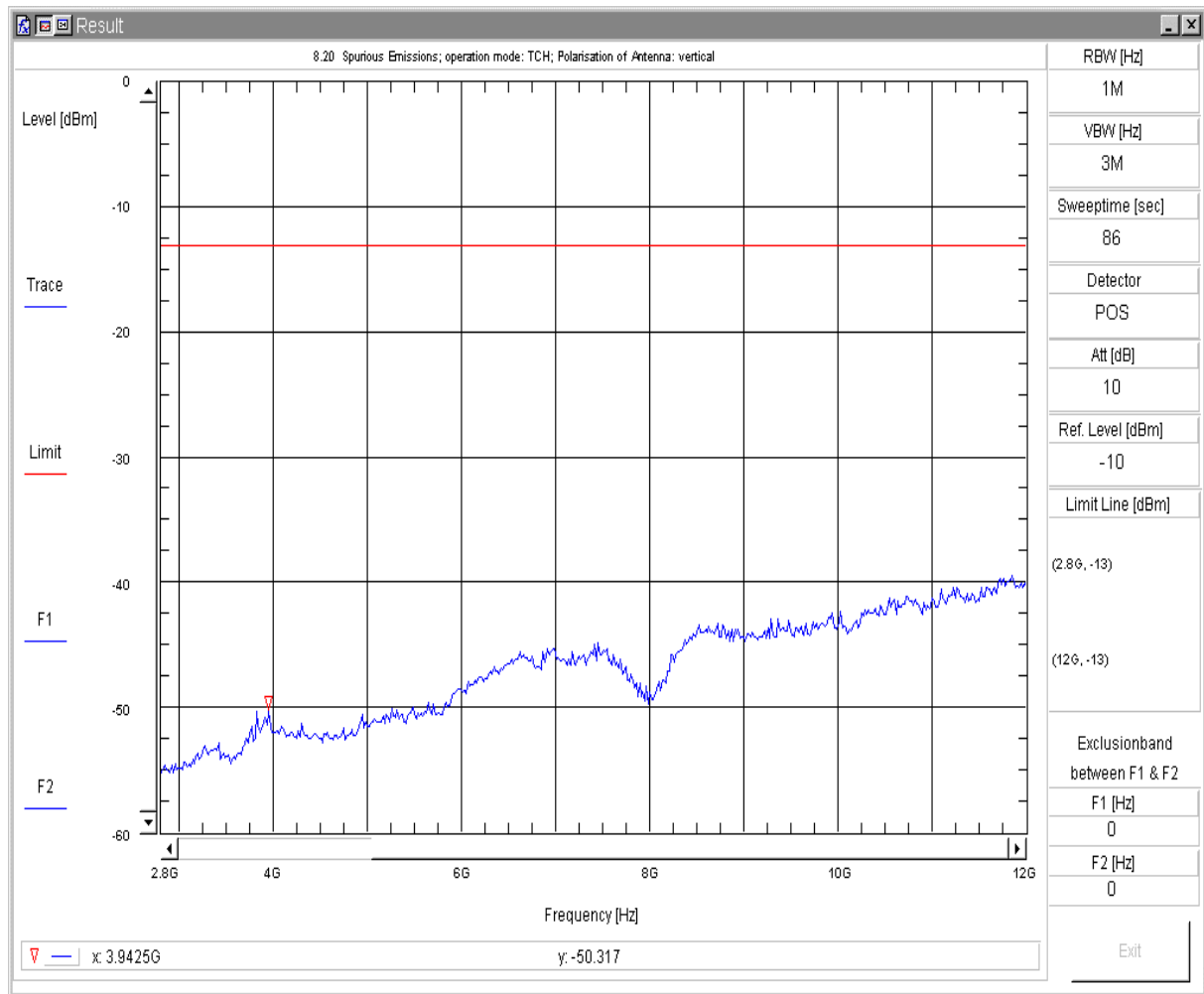


8.19 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 13:30:50fp

Spurious Emissions V7.1.1

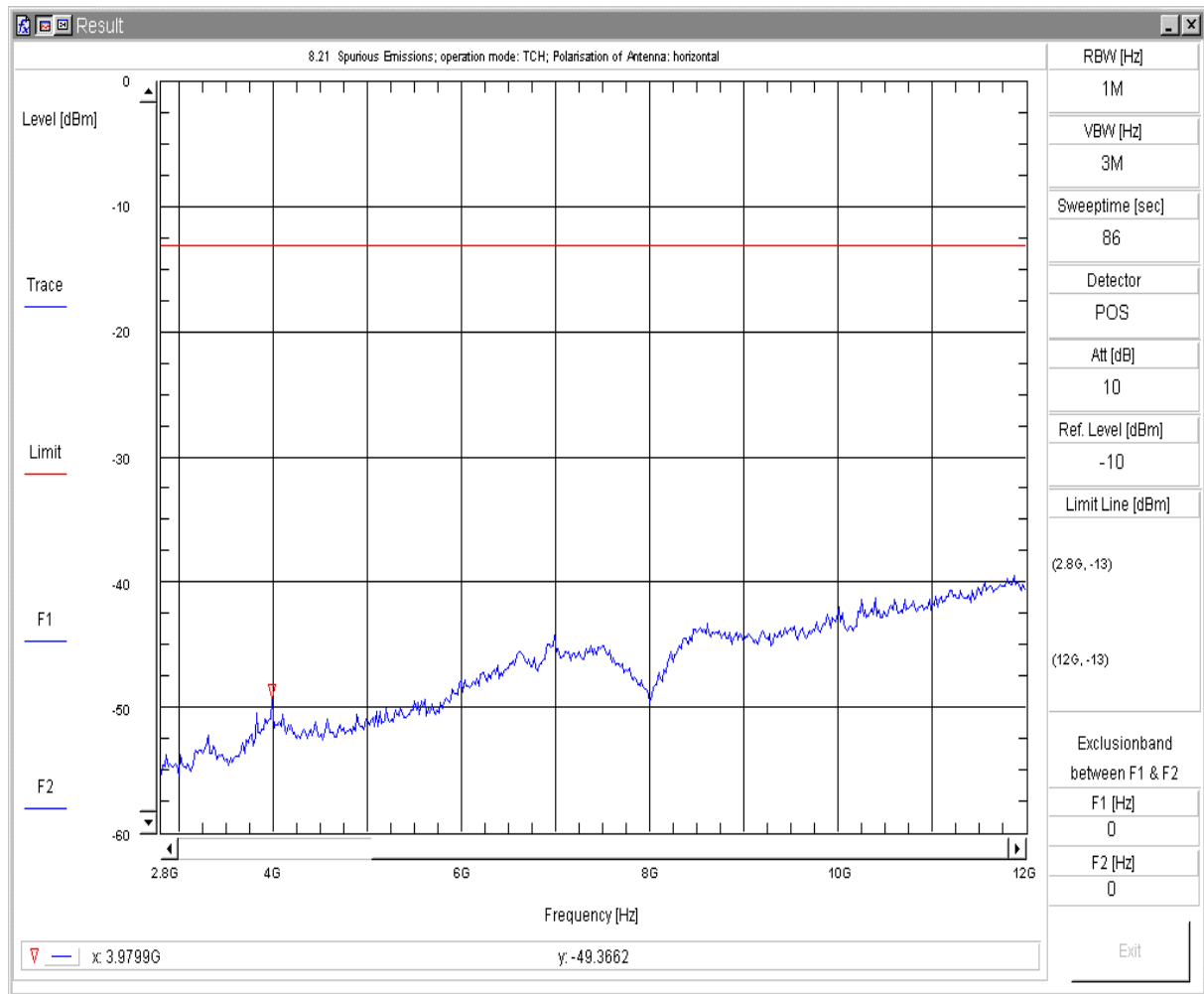


8.20 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 15:04:13fp

Spurious Emissions V7.1.1

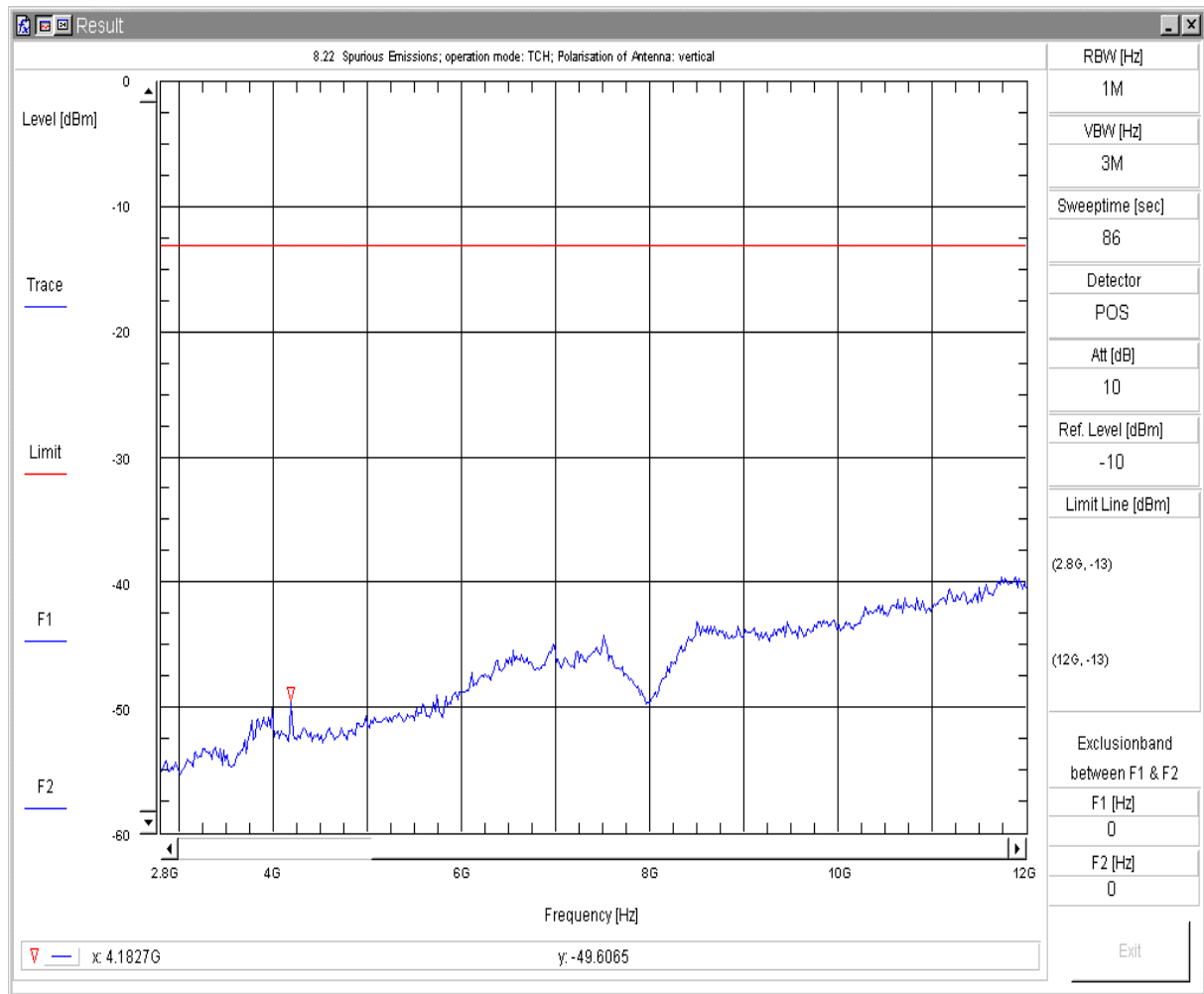


8.21 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 15:28:11fp

Spurious Emissions V7.1.1

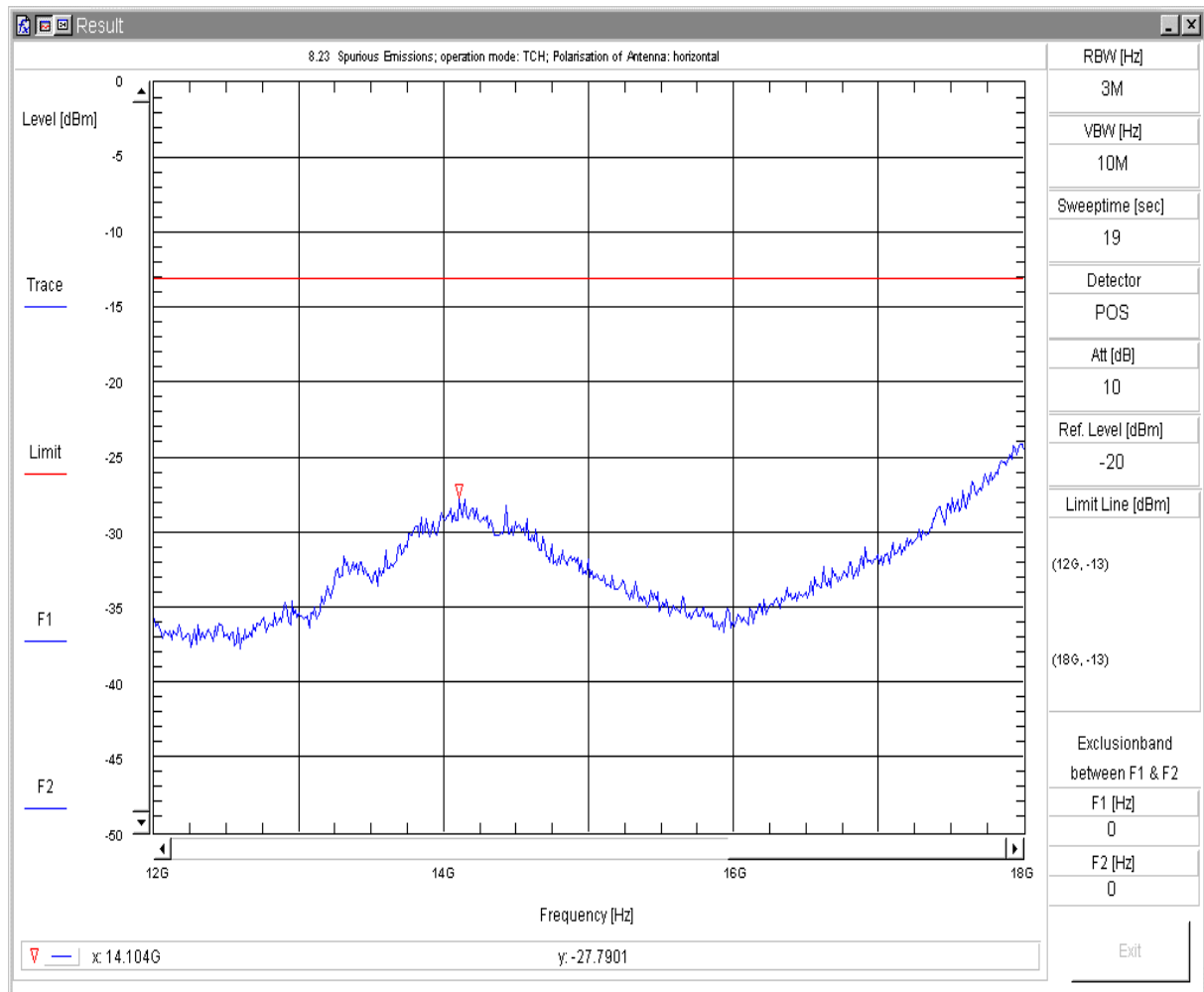


8.22 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 15:51:34fp

Spurious Emissions V7.1.1

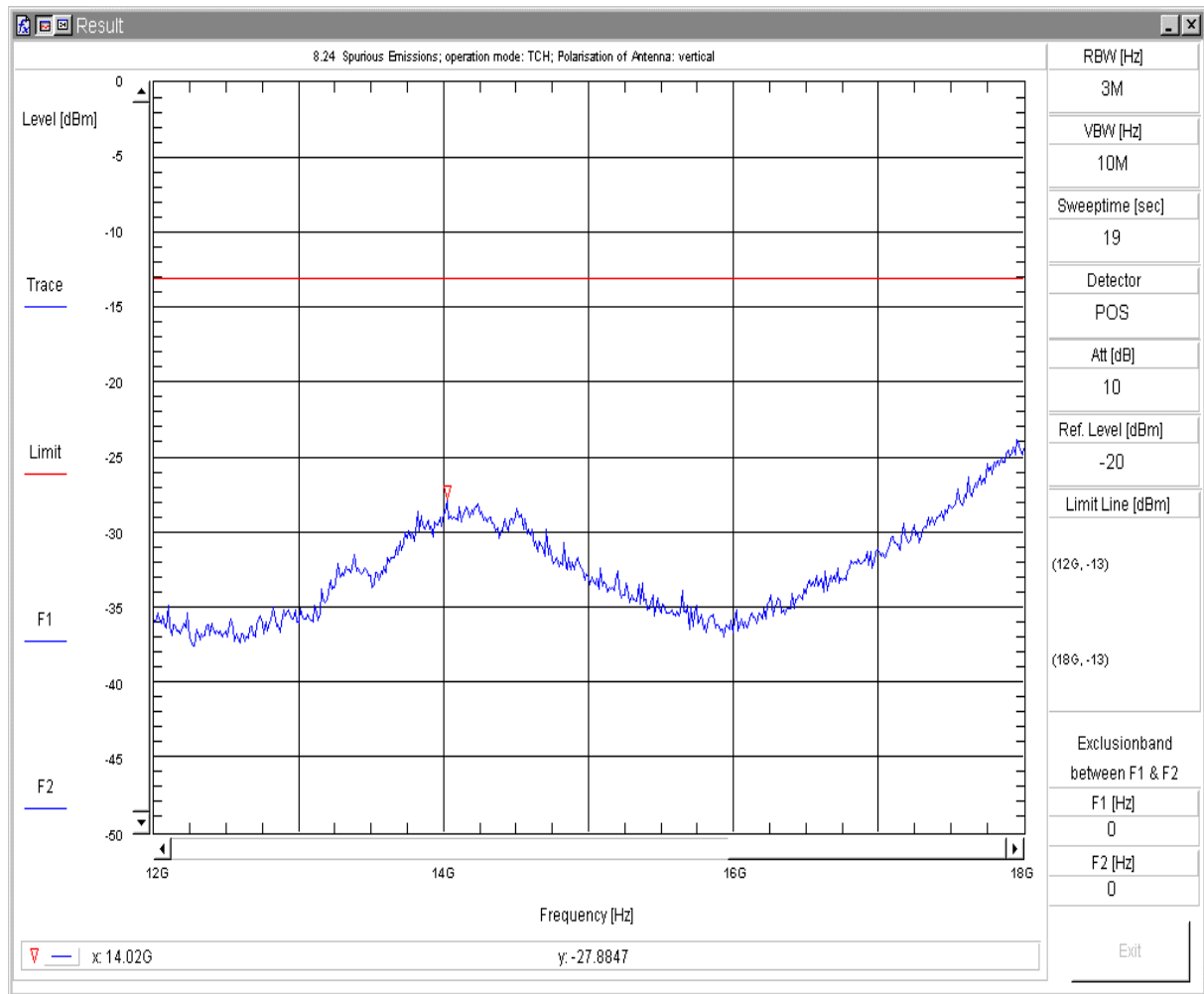


8.23 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep6
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: chapter 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 16:29:55fp

Spurious Emissions V7.1.1

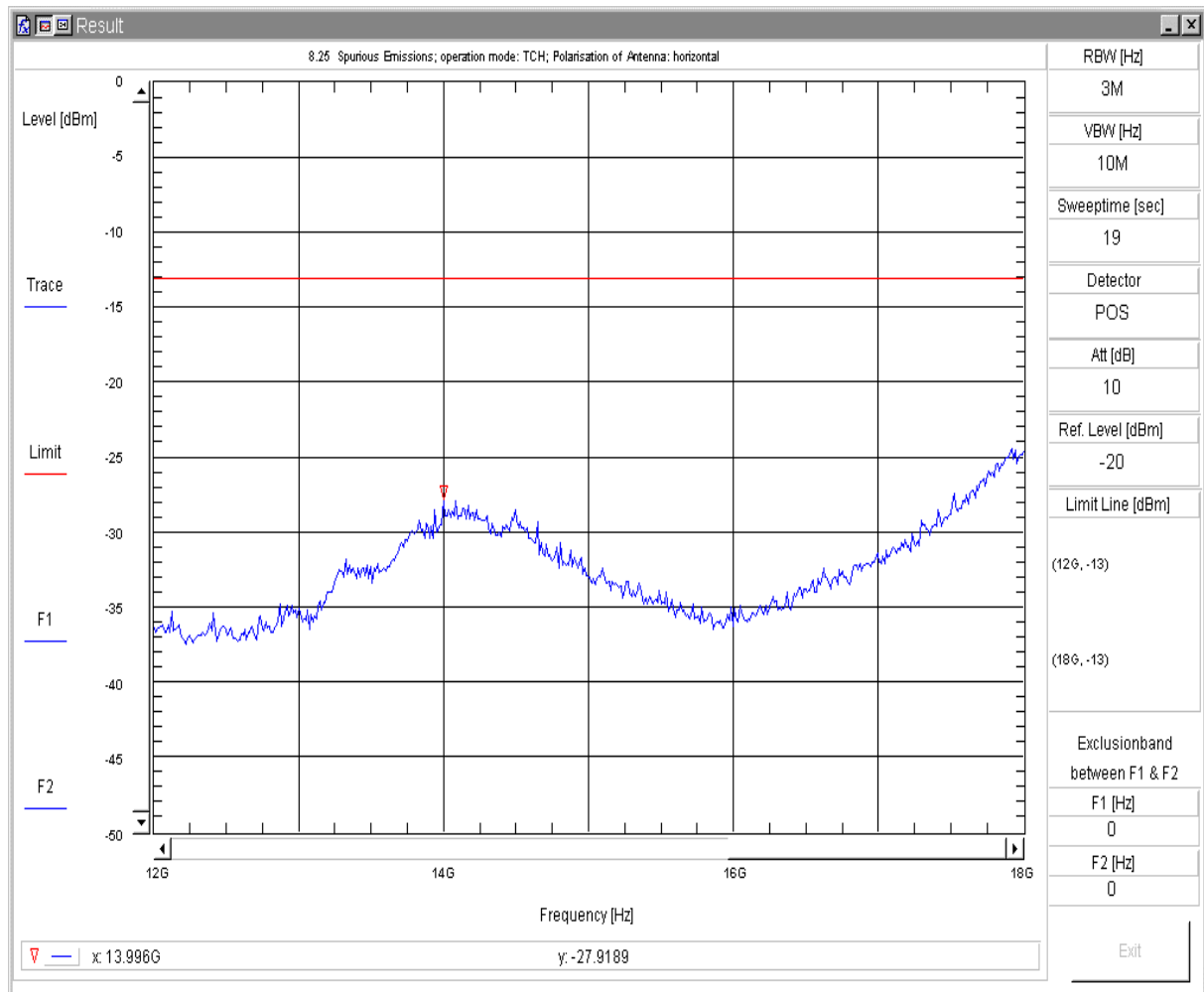


8.24 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 512
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 16:37:24fp

Spurious Emissions V7.1.1

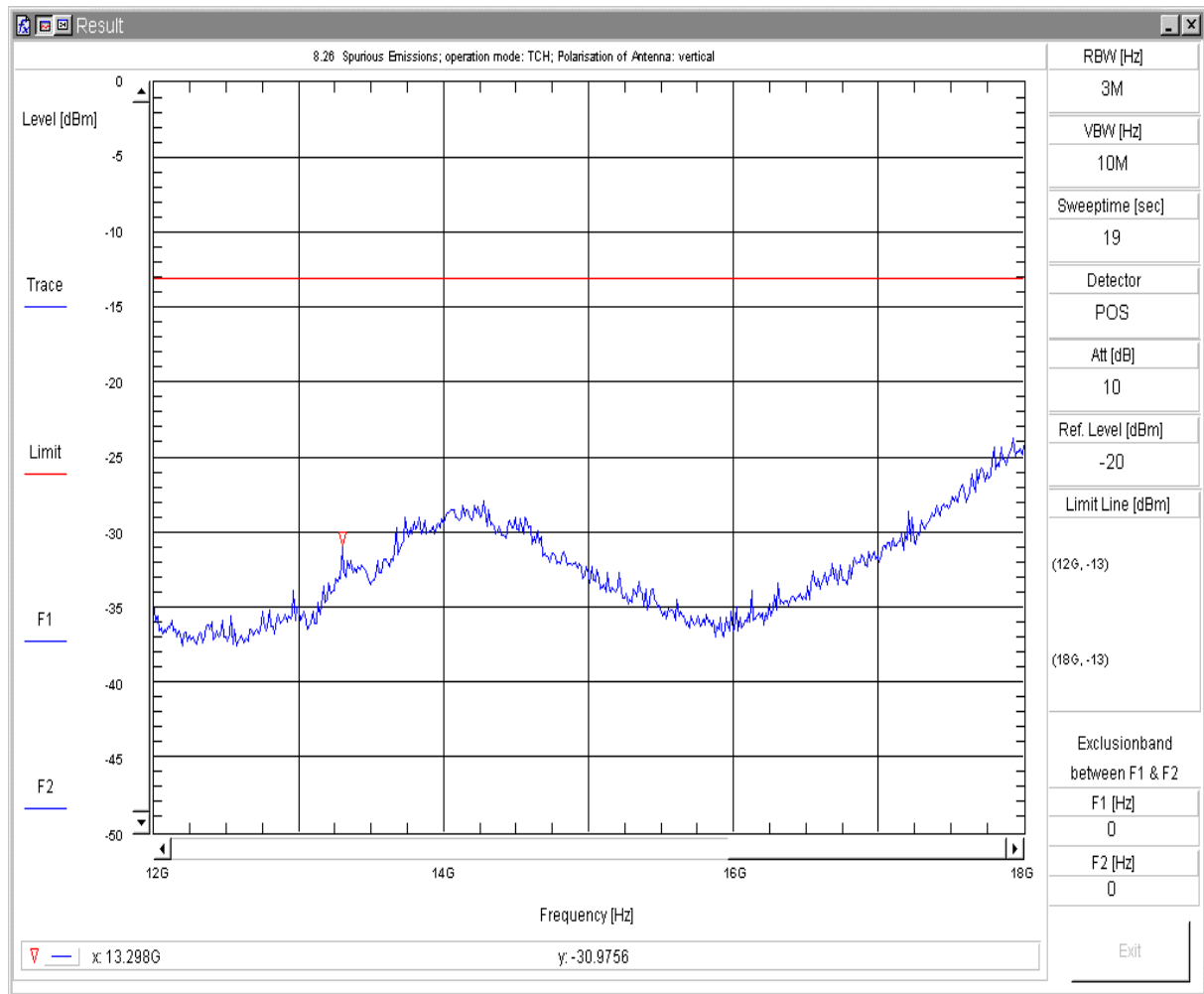


8.25 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep6
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 16:44:50fp

Spurious Emissions V7.1.1

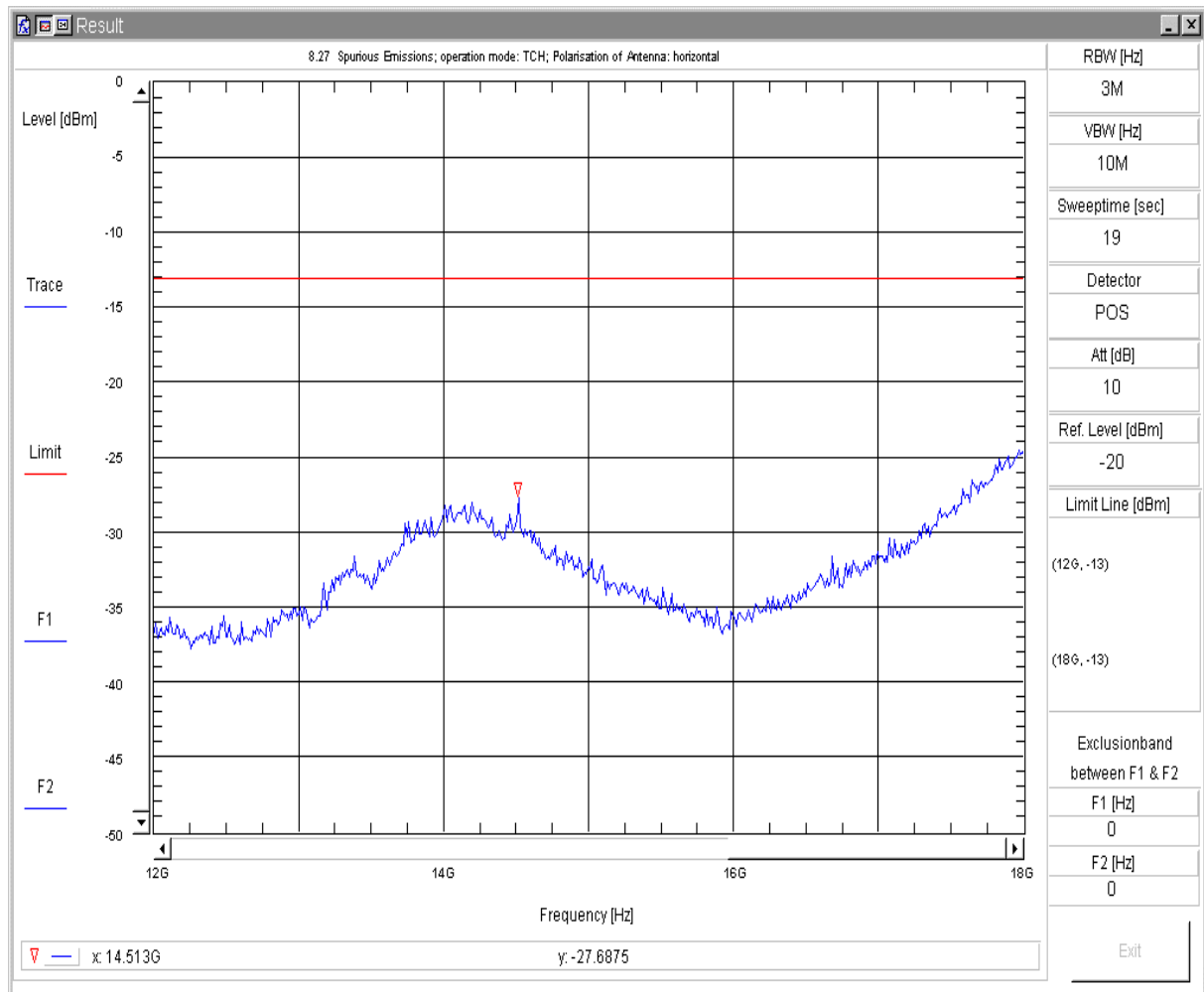


8.26 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 661
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 16:52:18fp

Spurious Emissions V7.1.1

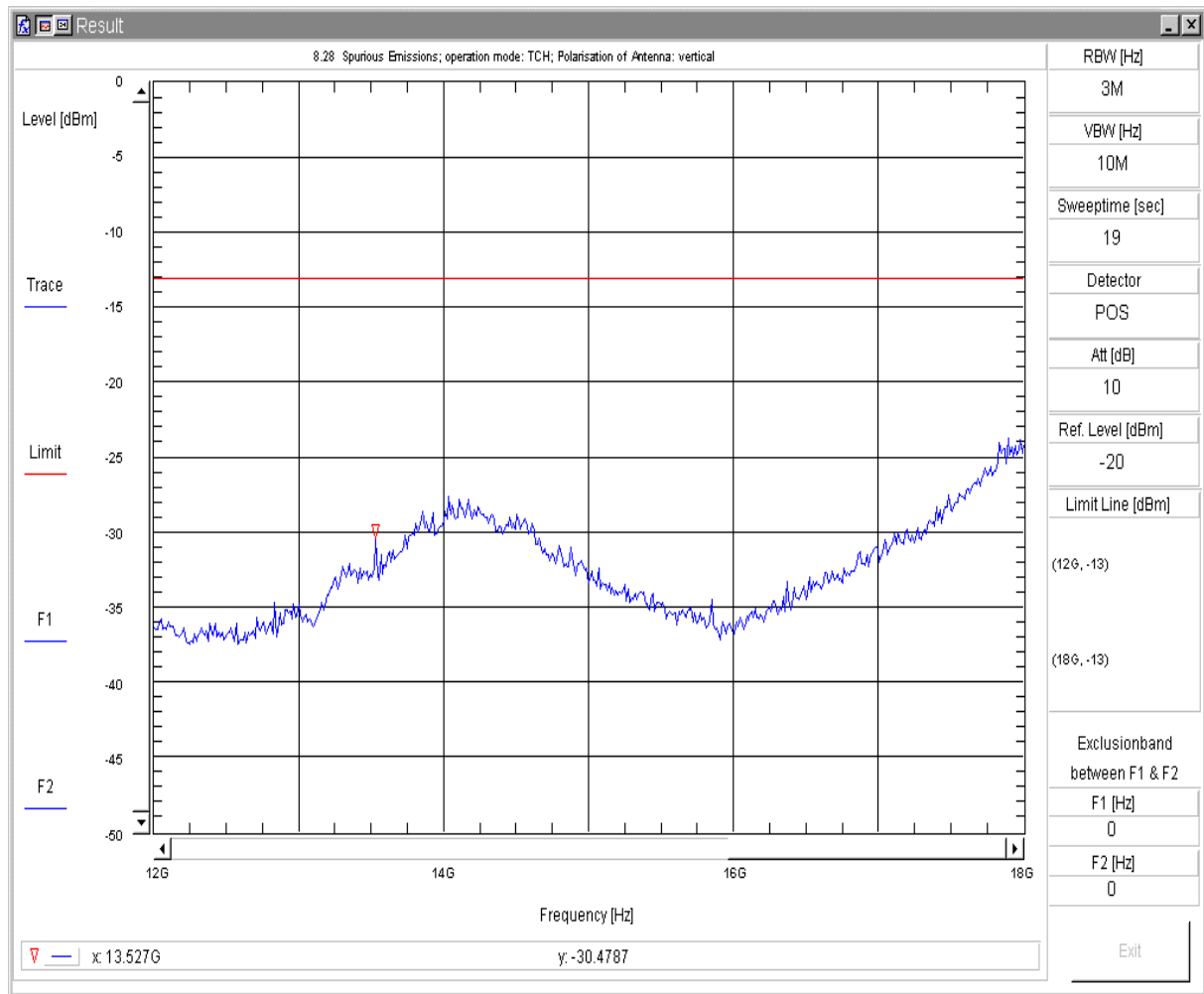


8.27 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_H
 Sweepnr: Sweep6
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 16:14:49fp

Spurious Emissions V7.1.1



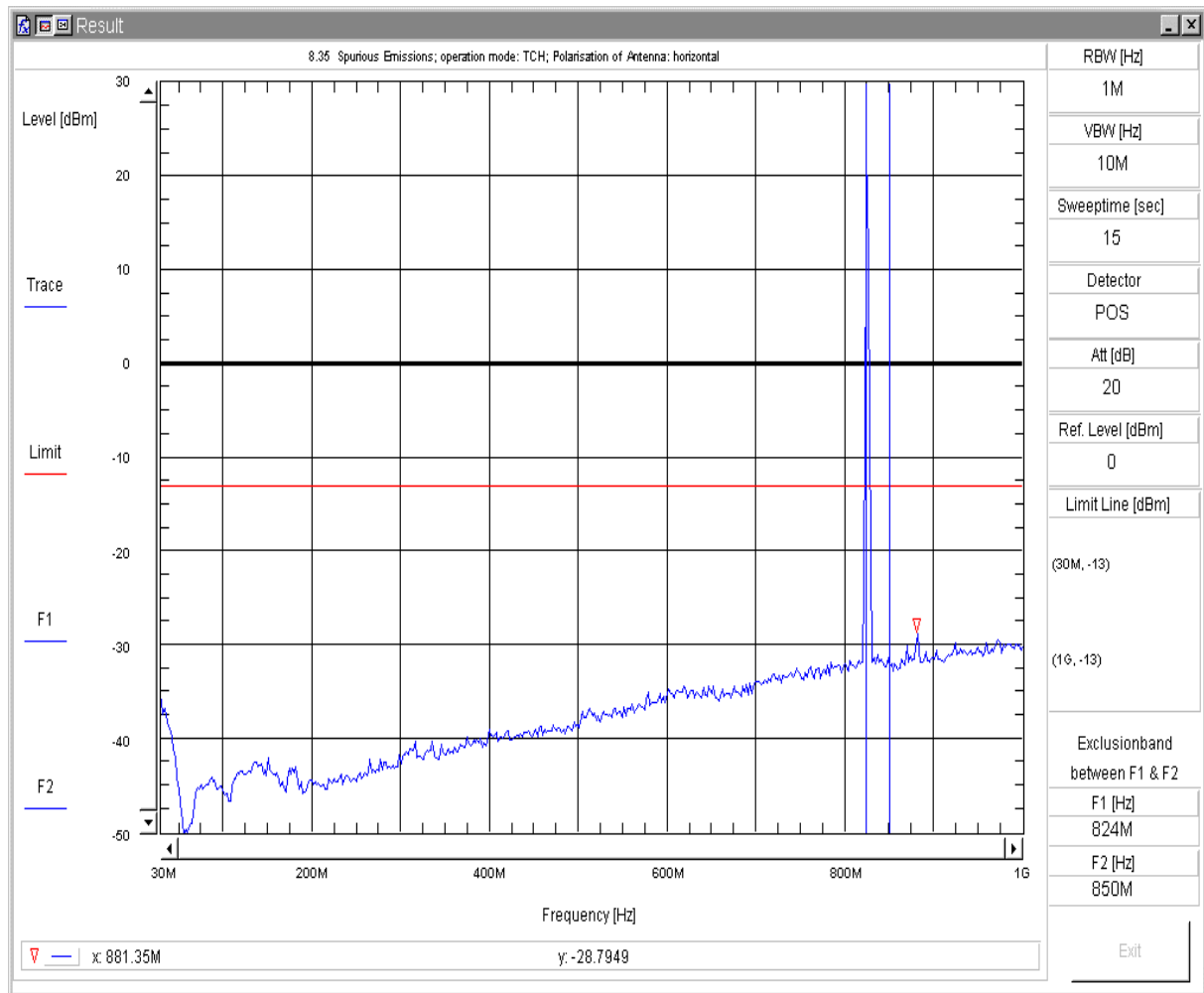
8.28 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part24_1900\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part24_1900 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: channel 810
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 16:22:34fp

Spurious Emissions V7.1.1

GSM 850 mode

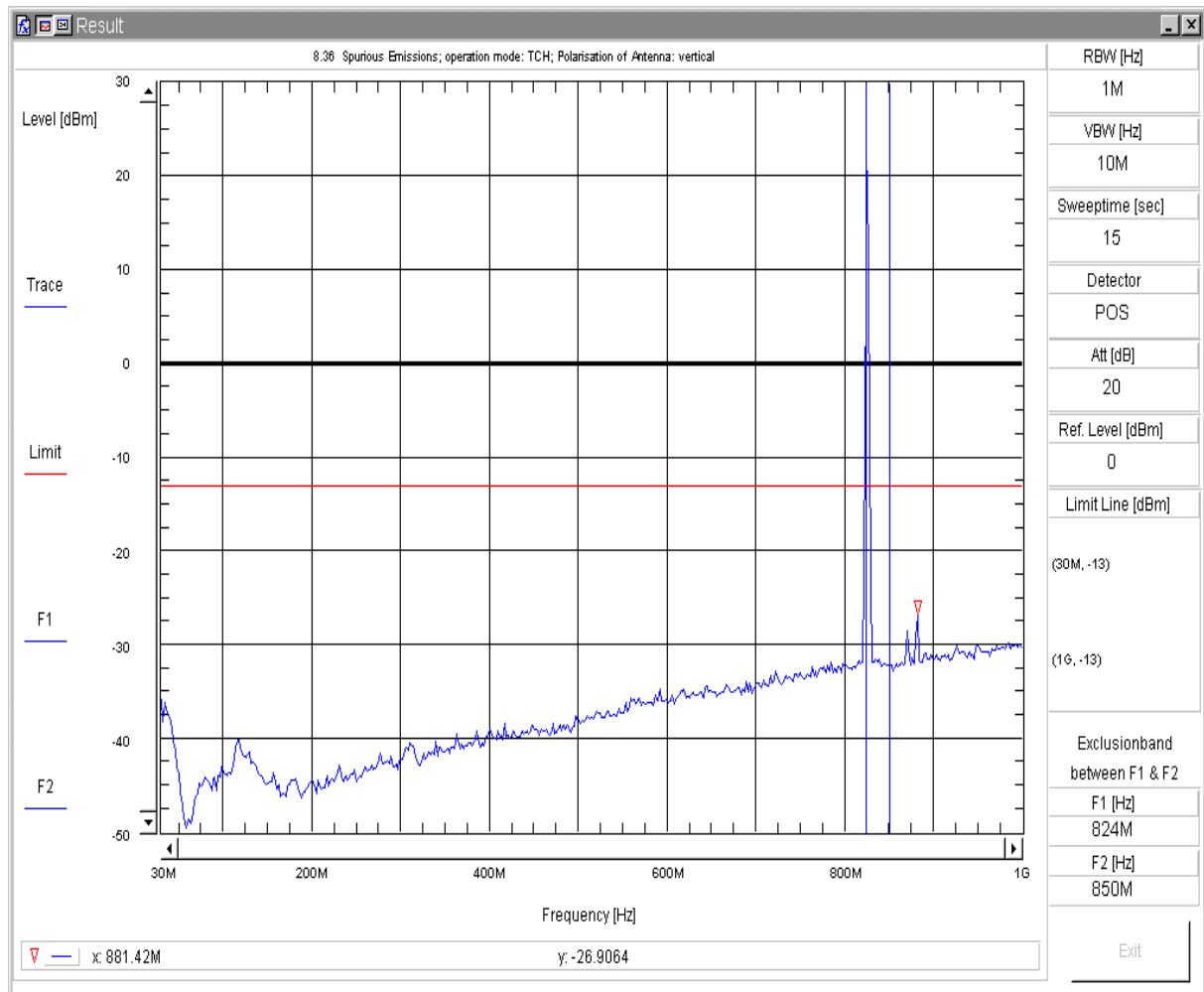


8.35 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: CH128
 Operator: x_Fto
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 17:24:53ppf

Spurious Emissions V7.1.1

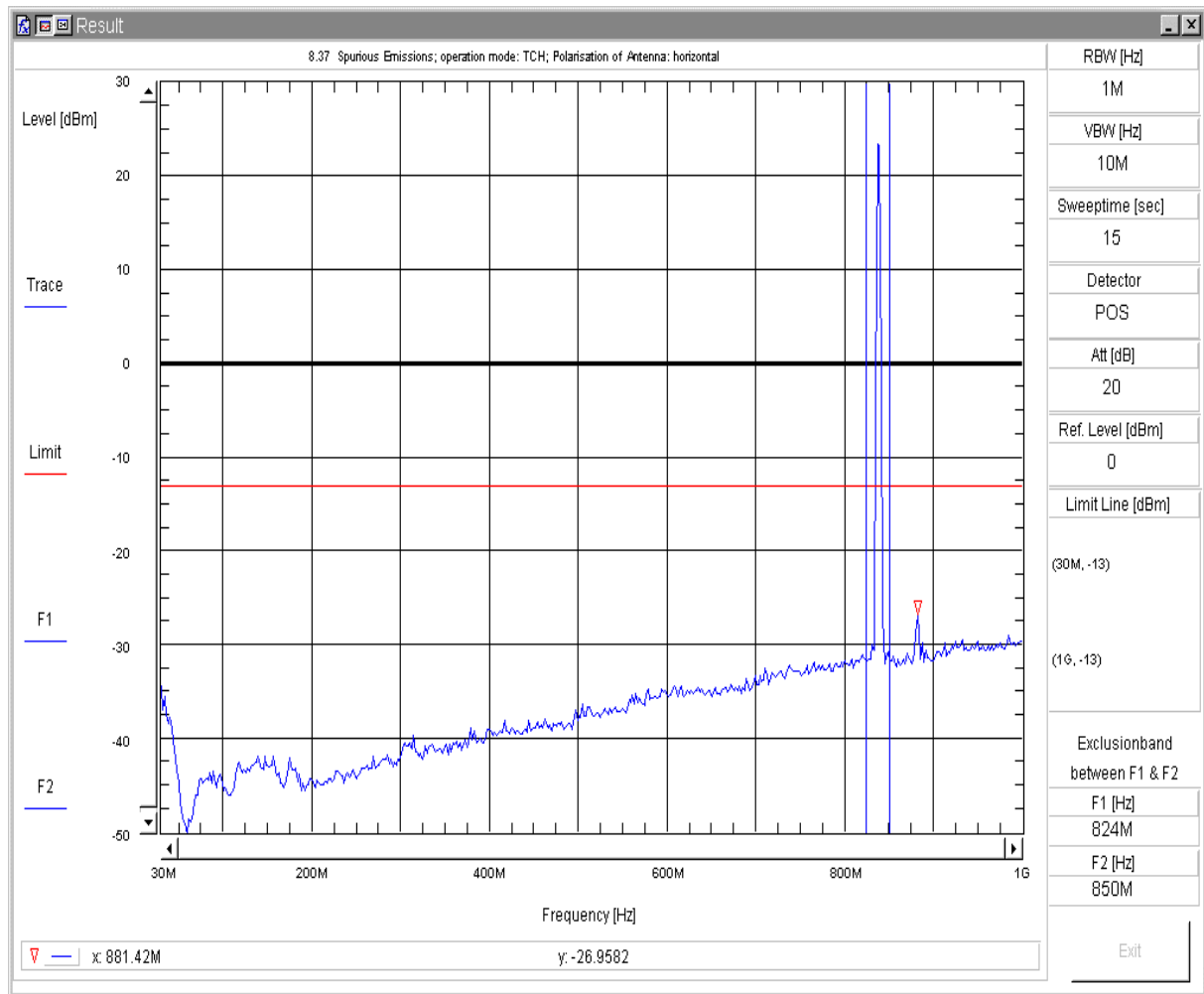


8.36 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: CH128
 Operator: x_Fto
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 17:29:42ppf

Spurious Emissions V7.1.1

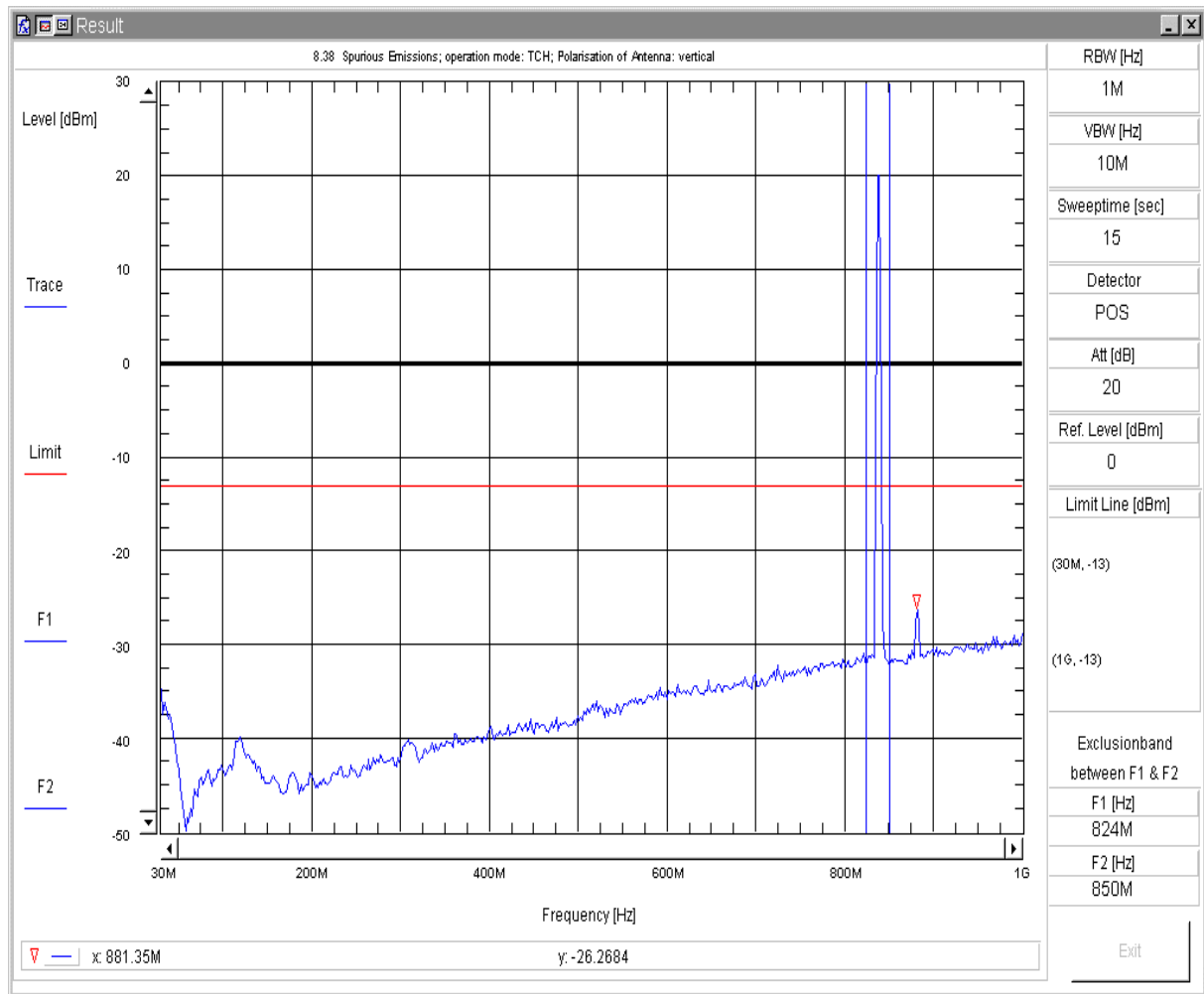


8.37 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 08:51:42ppf

Spurious Emissions V7.1.1

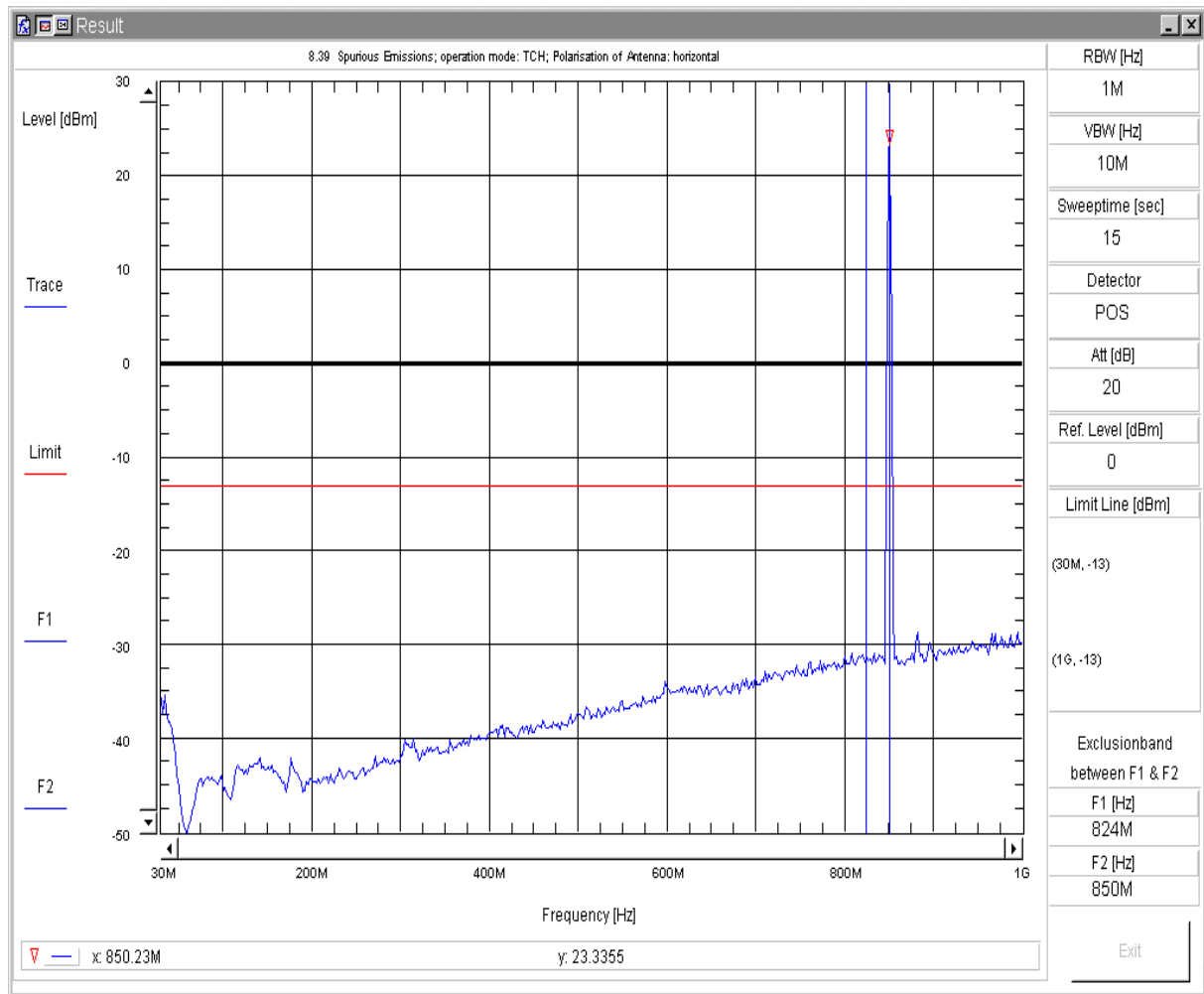


8.38 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 08:56:07ppf

Spurious Emissions V7.1.1

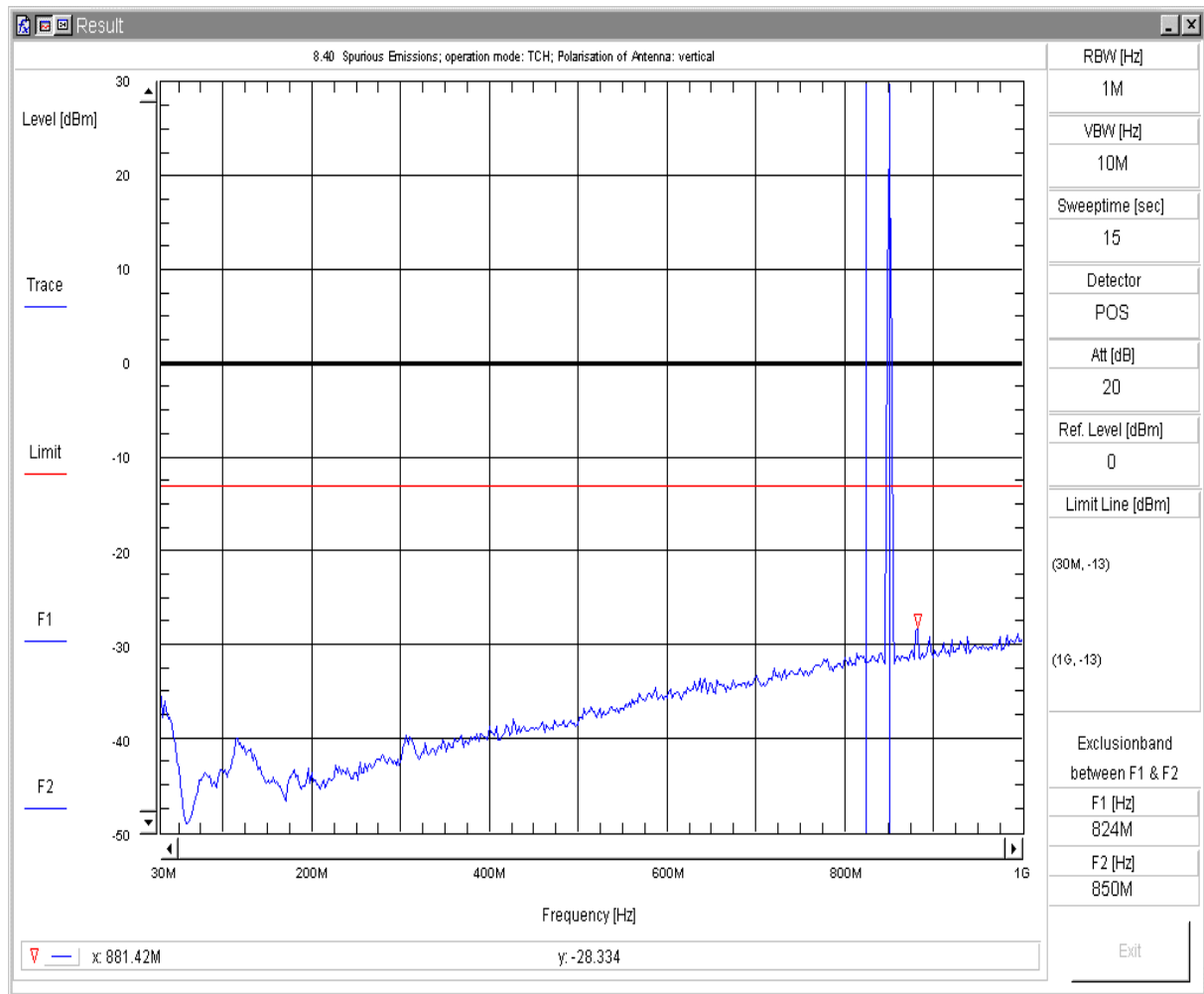


8.39 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 09:23:46ppf

Spurious Emissions V7.1.1

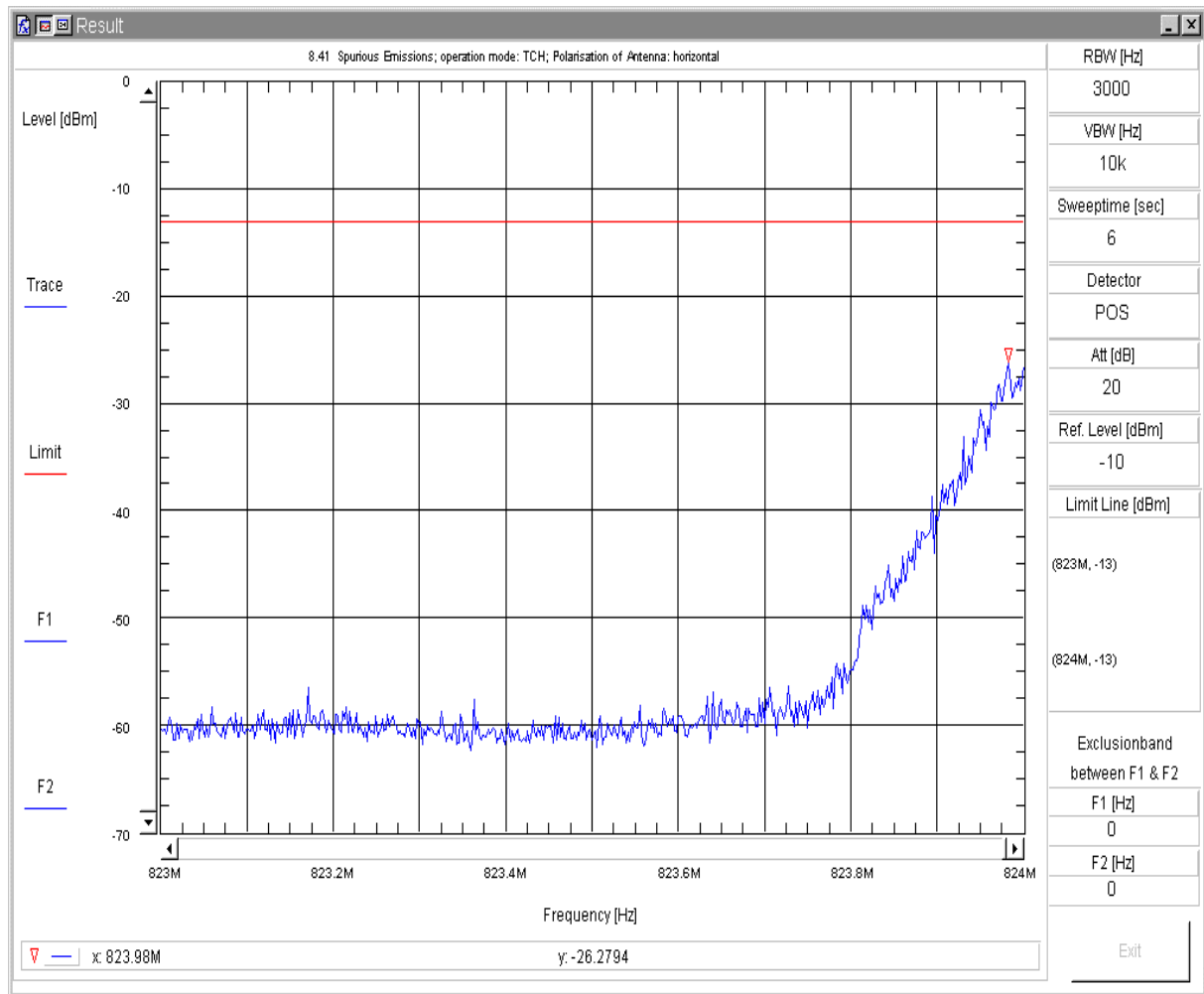


8.40 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 09:49:04ppf

Spurious Emissions V7.1.1

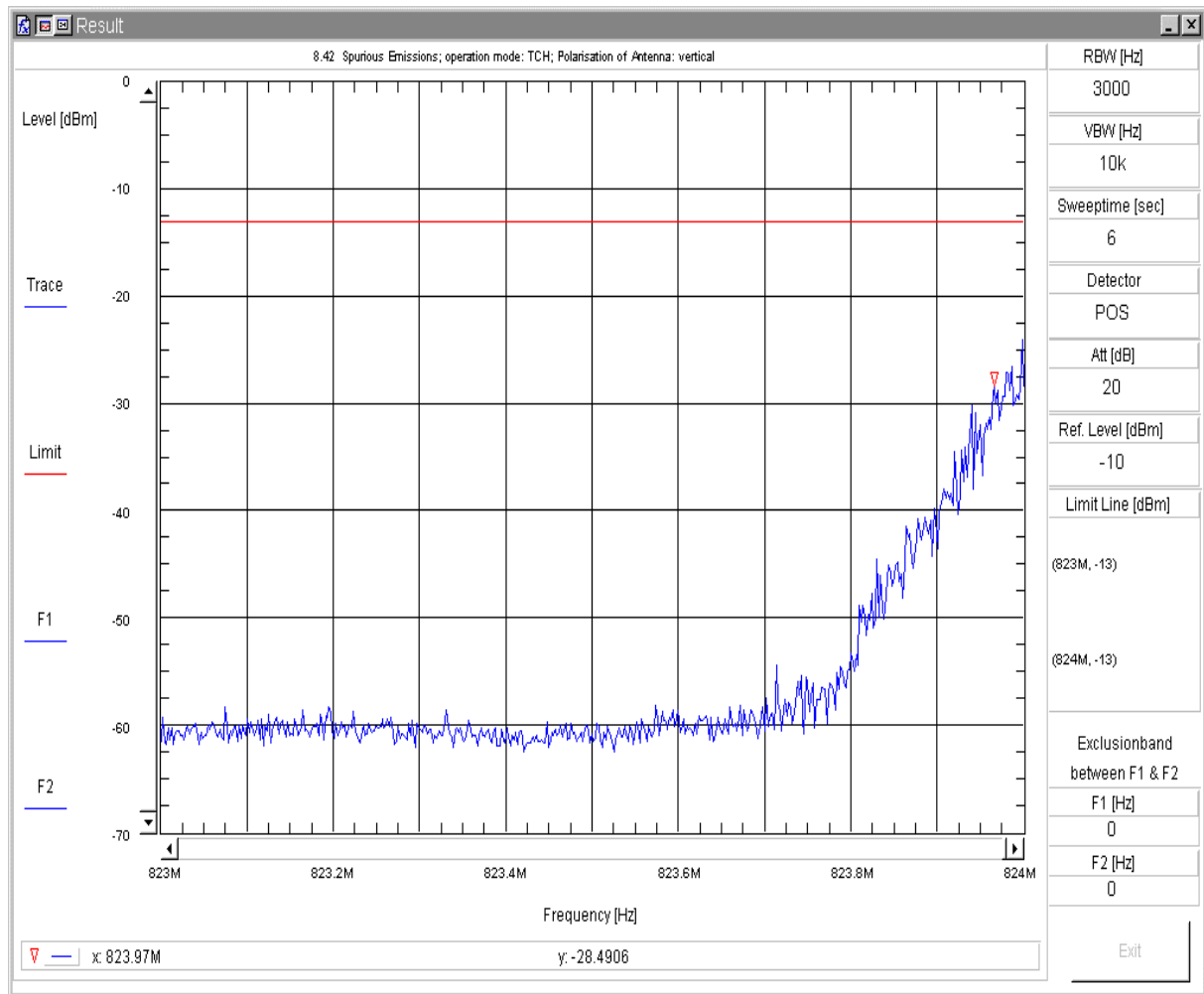


8.41 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: CH128
 Operator: x_Fto
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 17:46:19ppf

Spurious Emissions V7.1.1

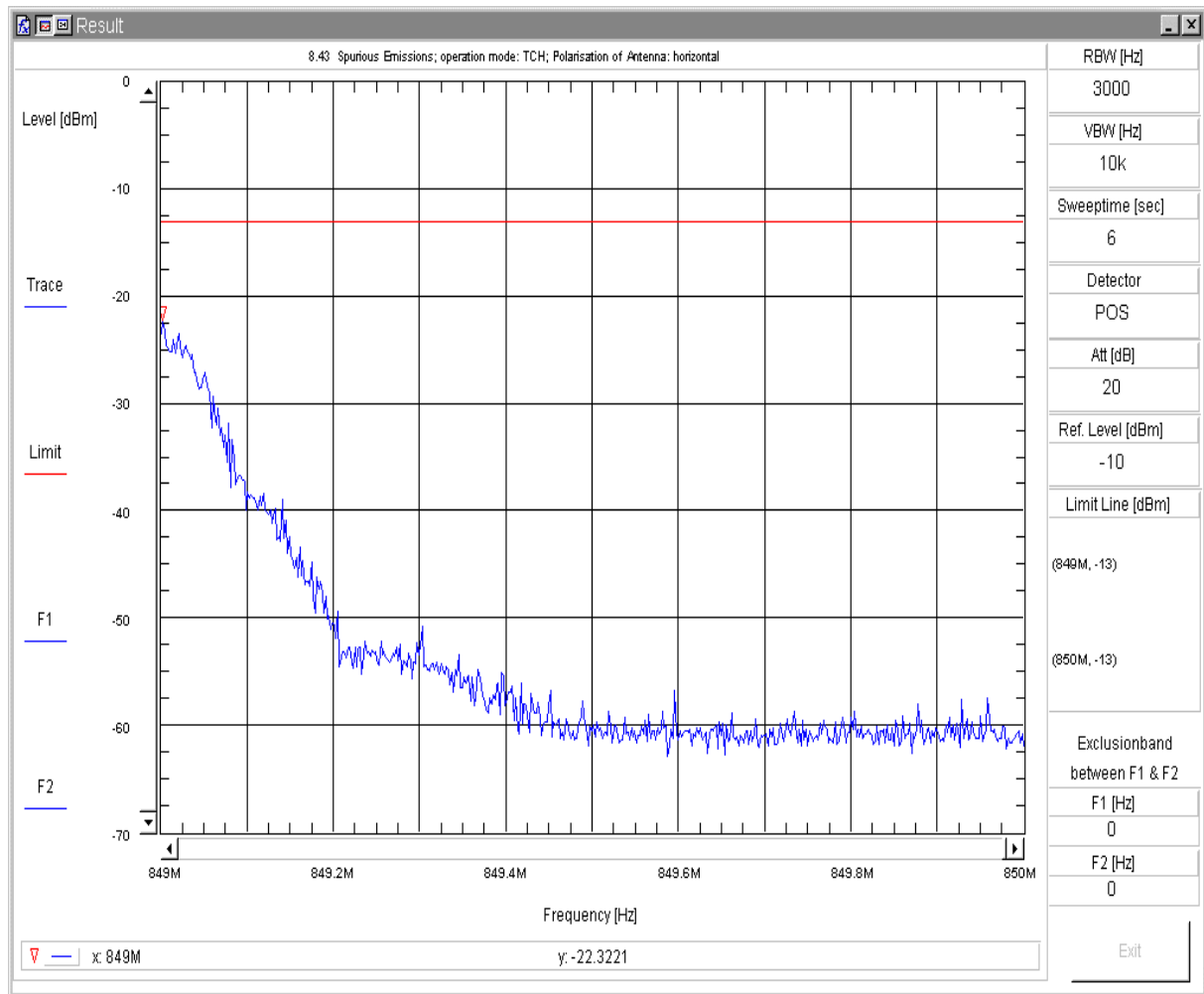


8.42 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: CH:128
 Operator: x_Fto
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 18:04:28ppf

Spurious Emissions V7.1.1

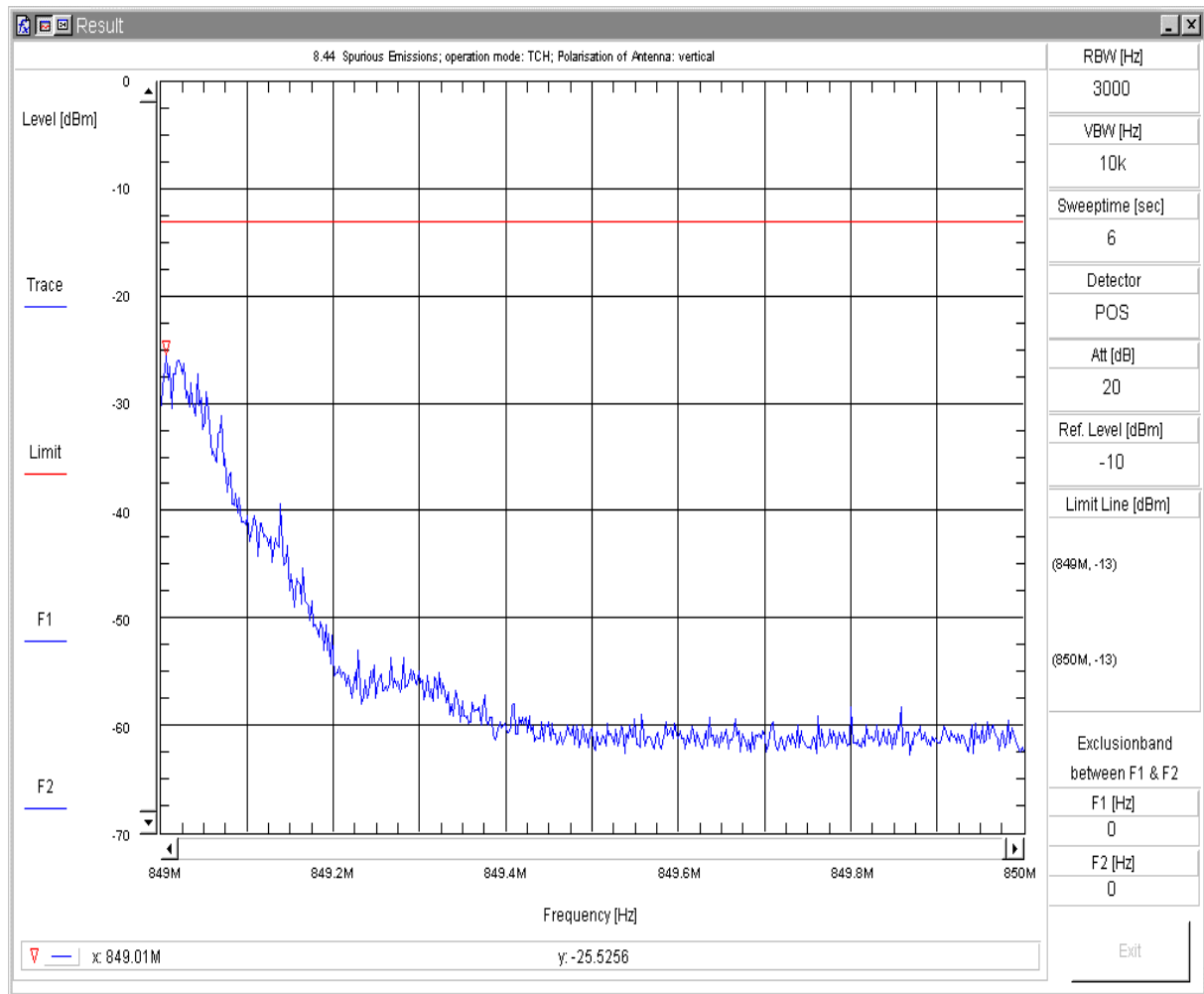


8.43 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep3
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 09:53:50ppf

Spurious Emissions V7.1.1

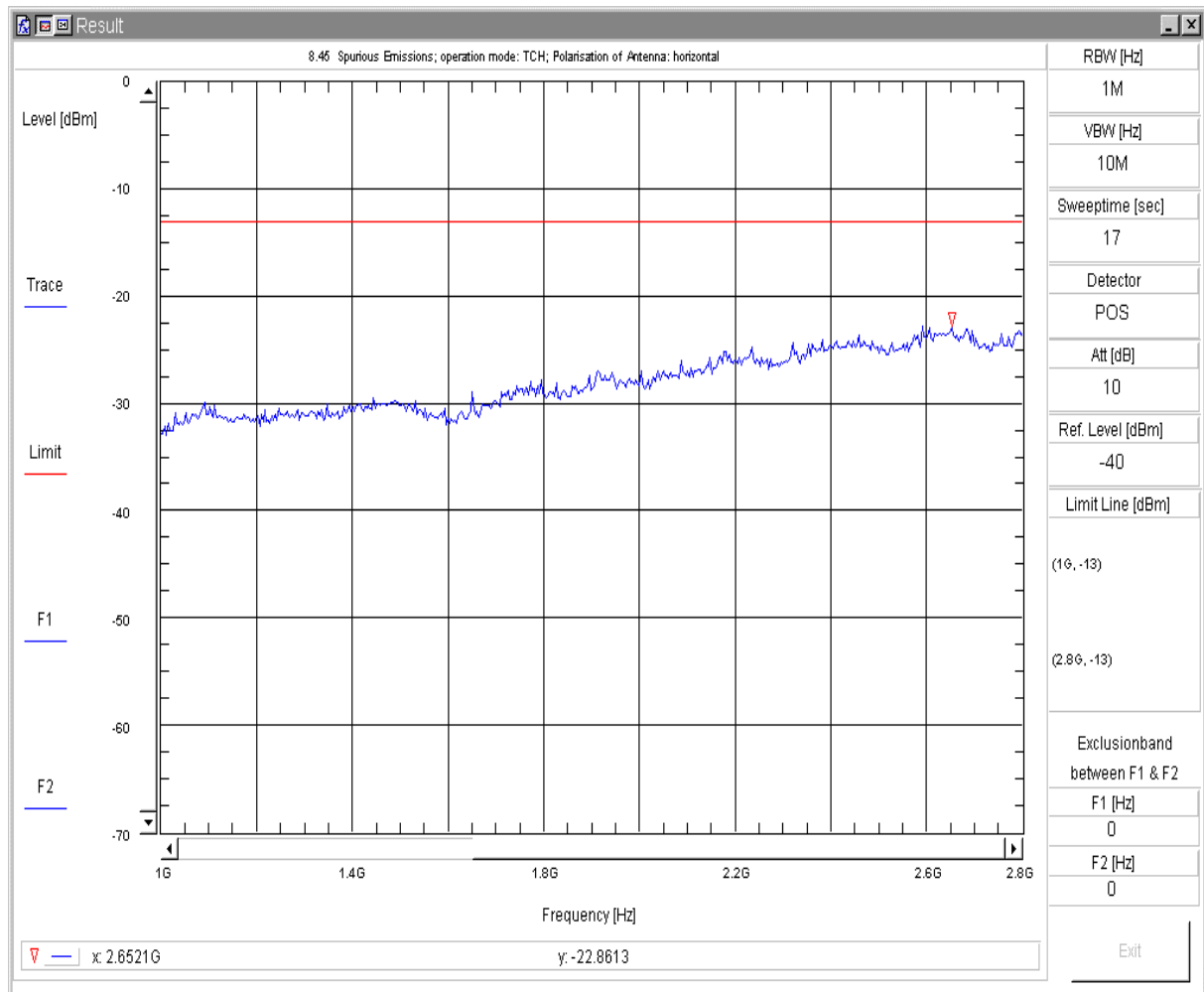


8.44 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep3
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251/V
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 09:56:54ppf

Spurious Emissions V7.1.1

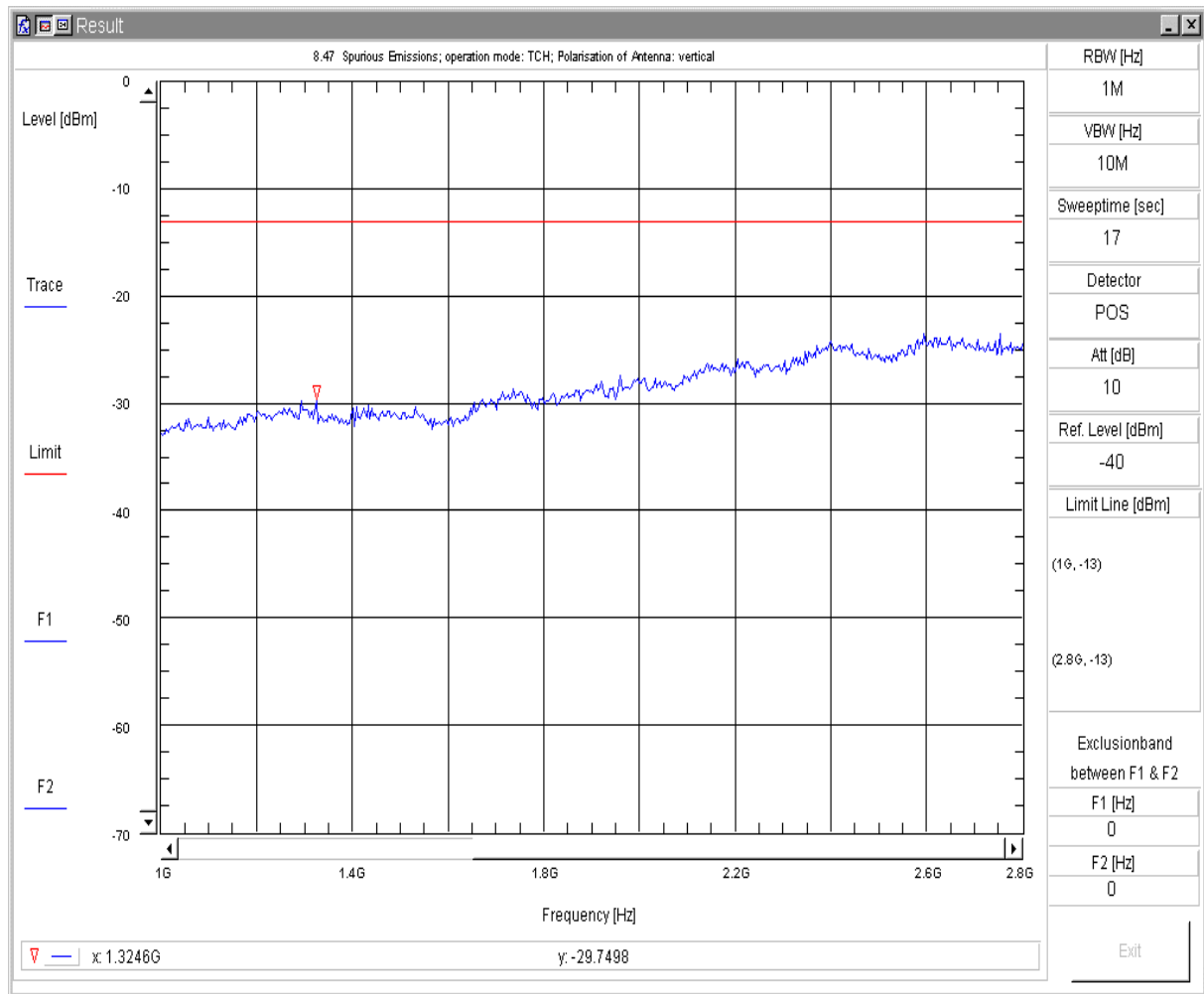


8.45 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC over USB port
 Remark: CH128
 Operator: x_Fto
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Fri 06/Mar/2009 18:29:28fp

Spurious Emissions V7.1.1

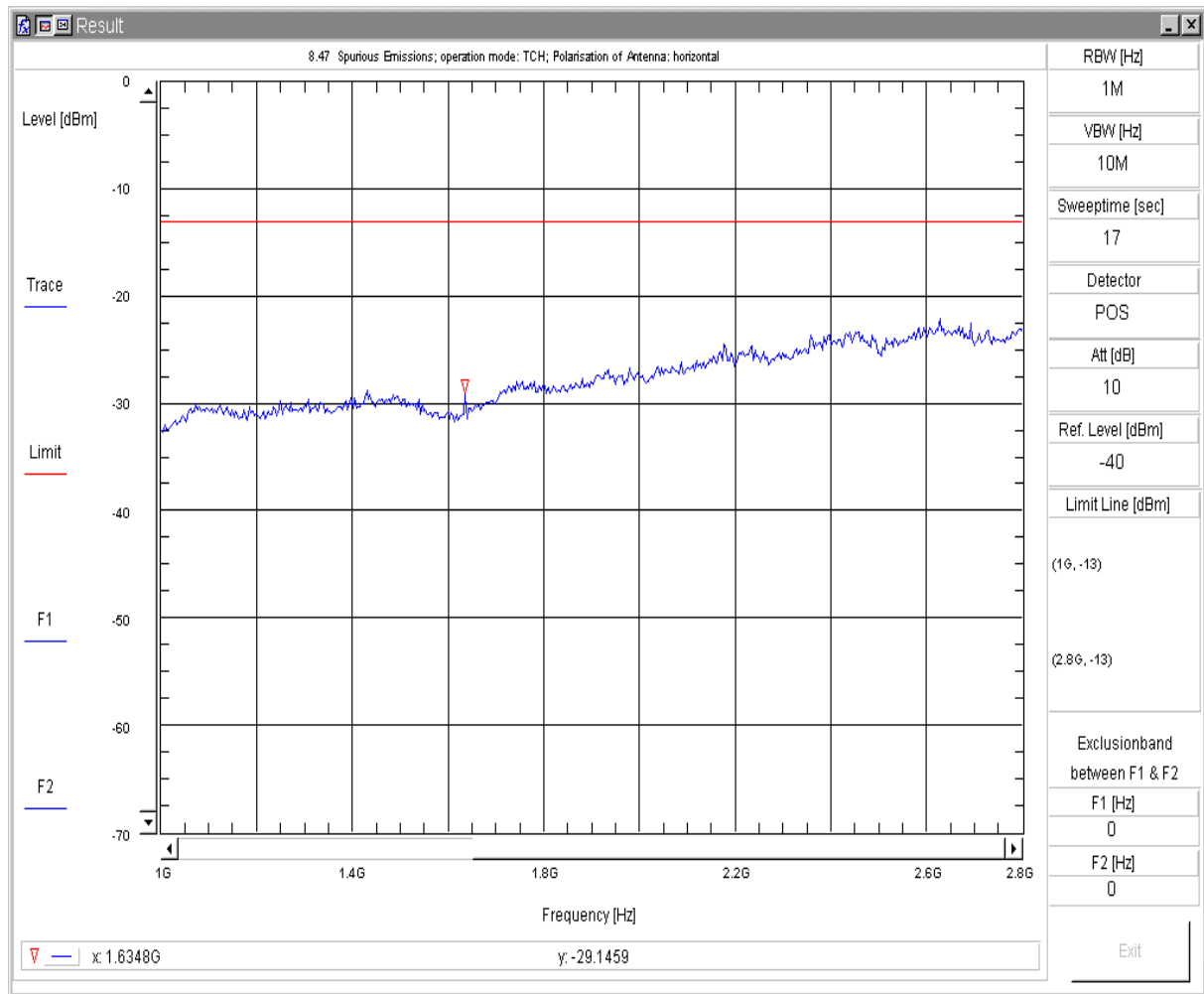


8.47 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:21:31pp

Spurious Emissions V7.1.1

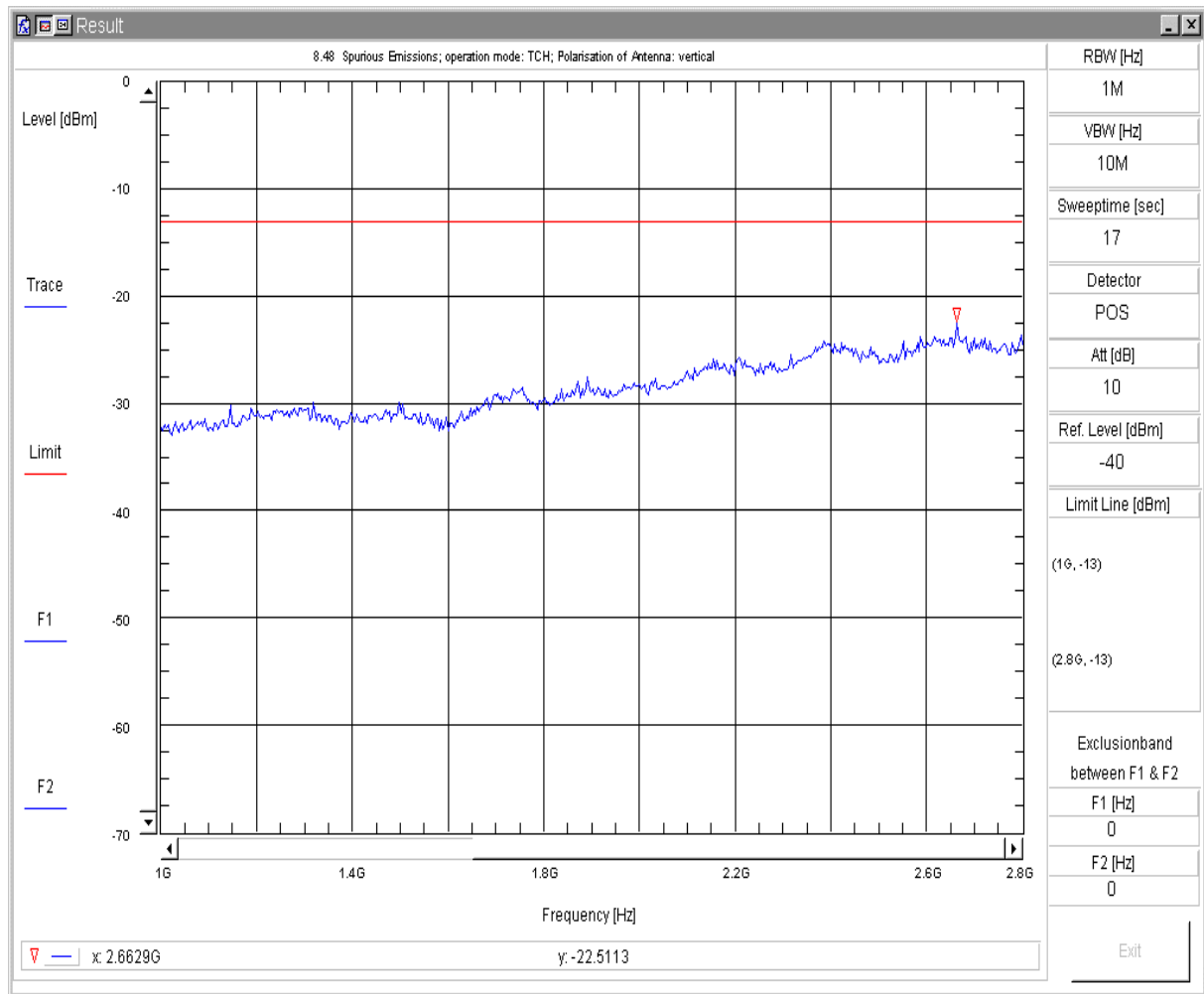


8.47 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:31:48fp

Spurious Emissions V7.1.1

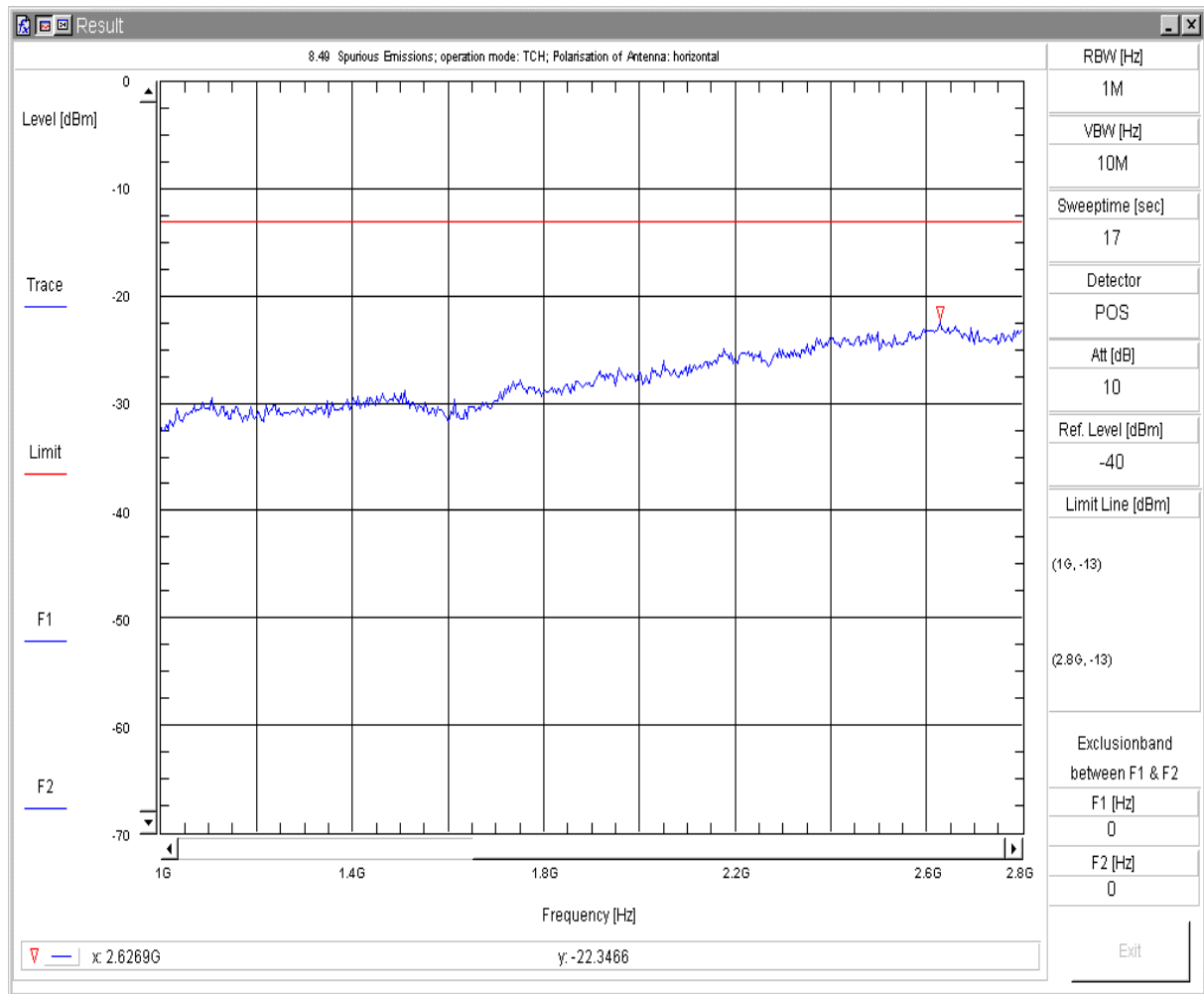


8.48 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: Channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:39:01pp

Spurious Emissions V7.1.1

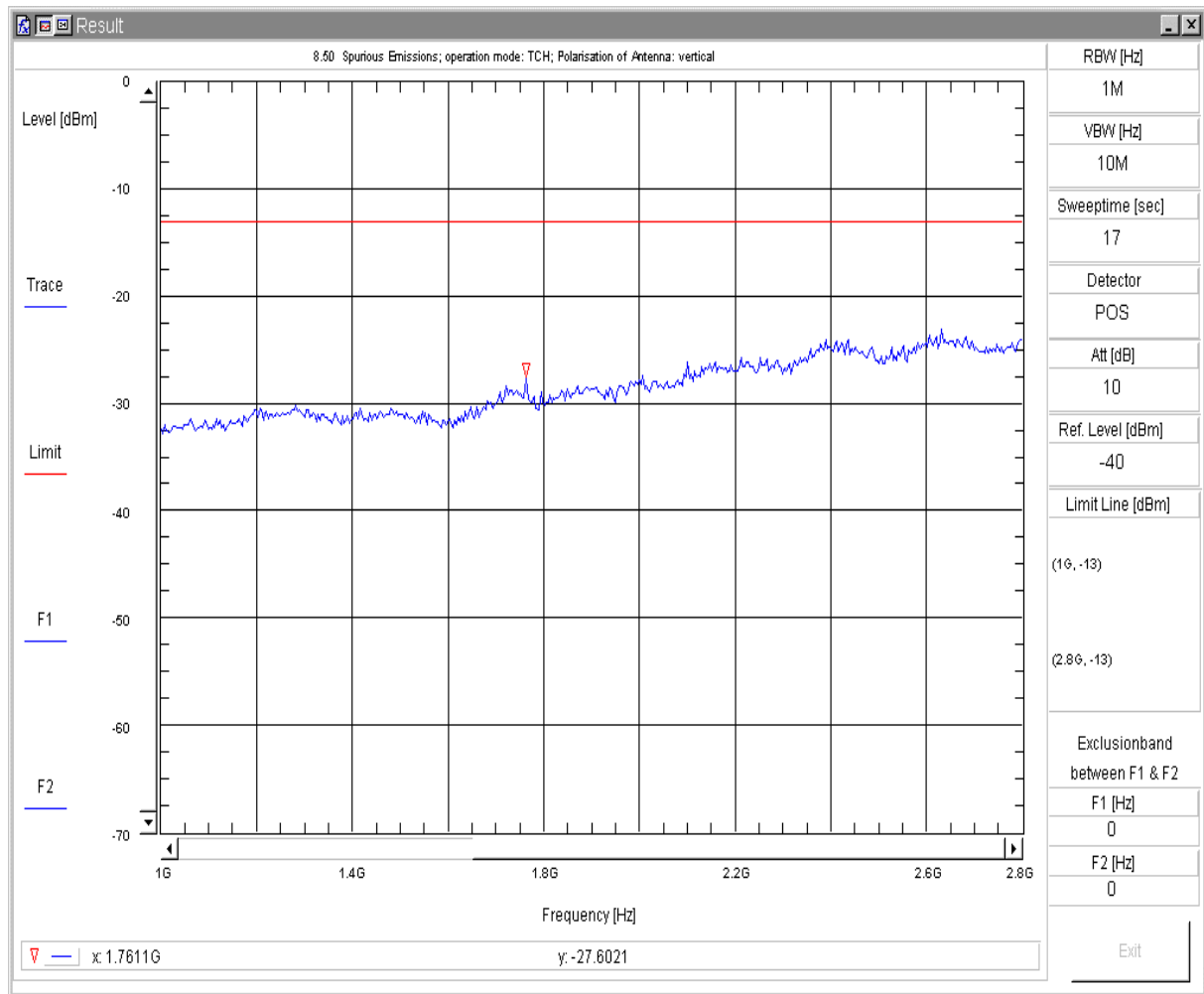


8.49 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:00:21fp

Spurious Emissions V7.1.1

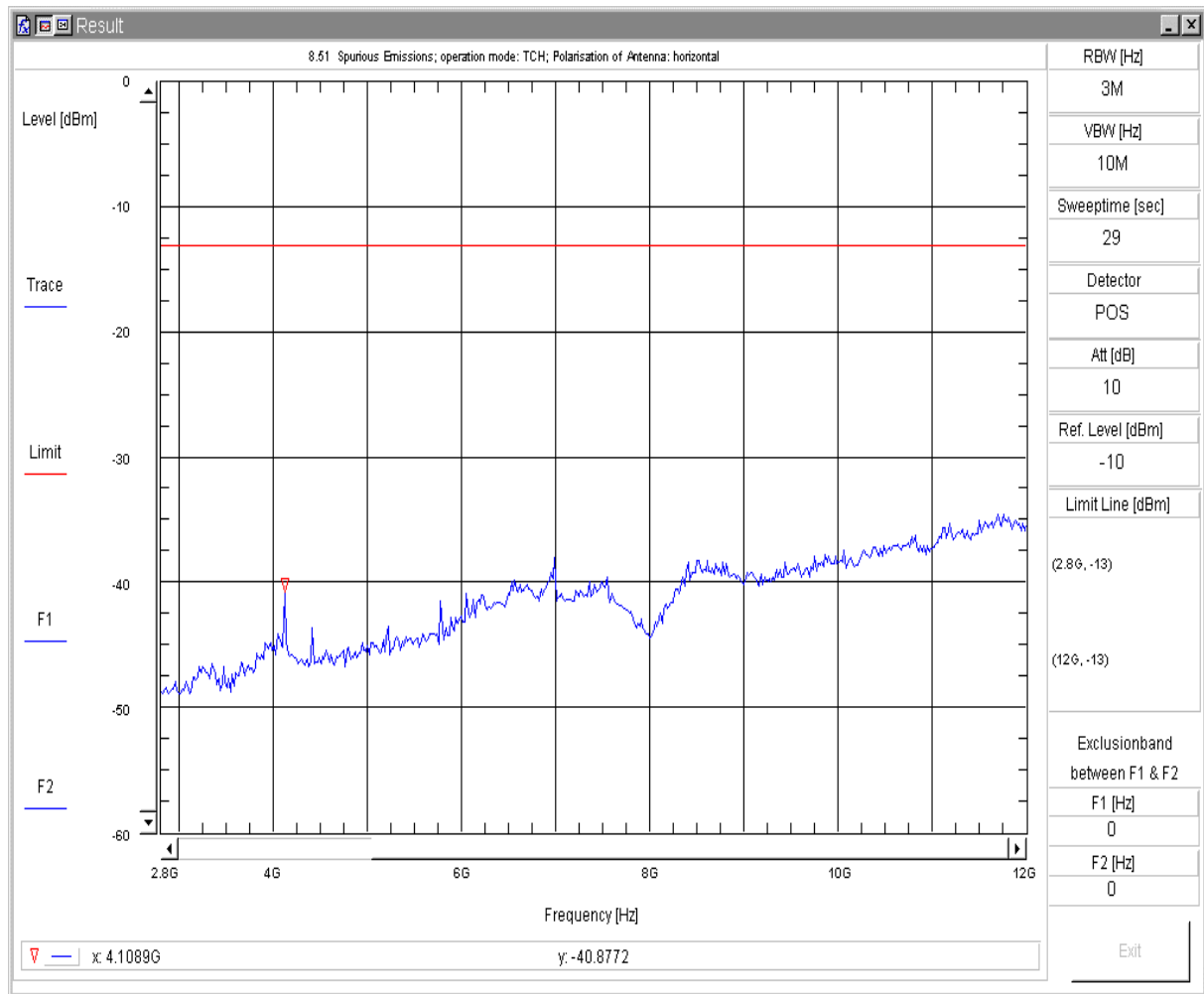


8.50 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:07:22pp

Spurious Emissions V7.1.1

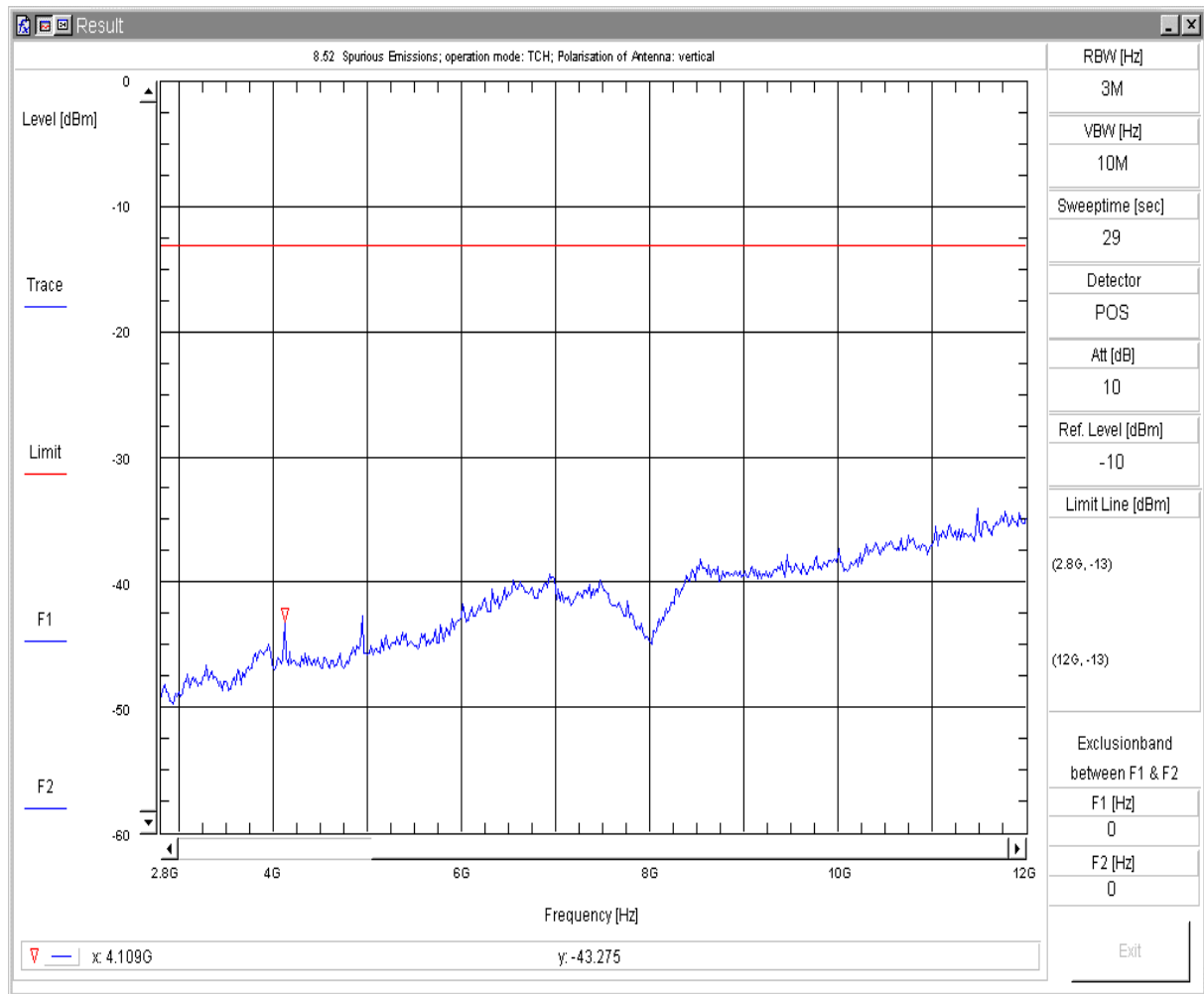


8.51 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:49:12fp

Spurious Emissions V7.1.1

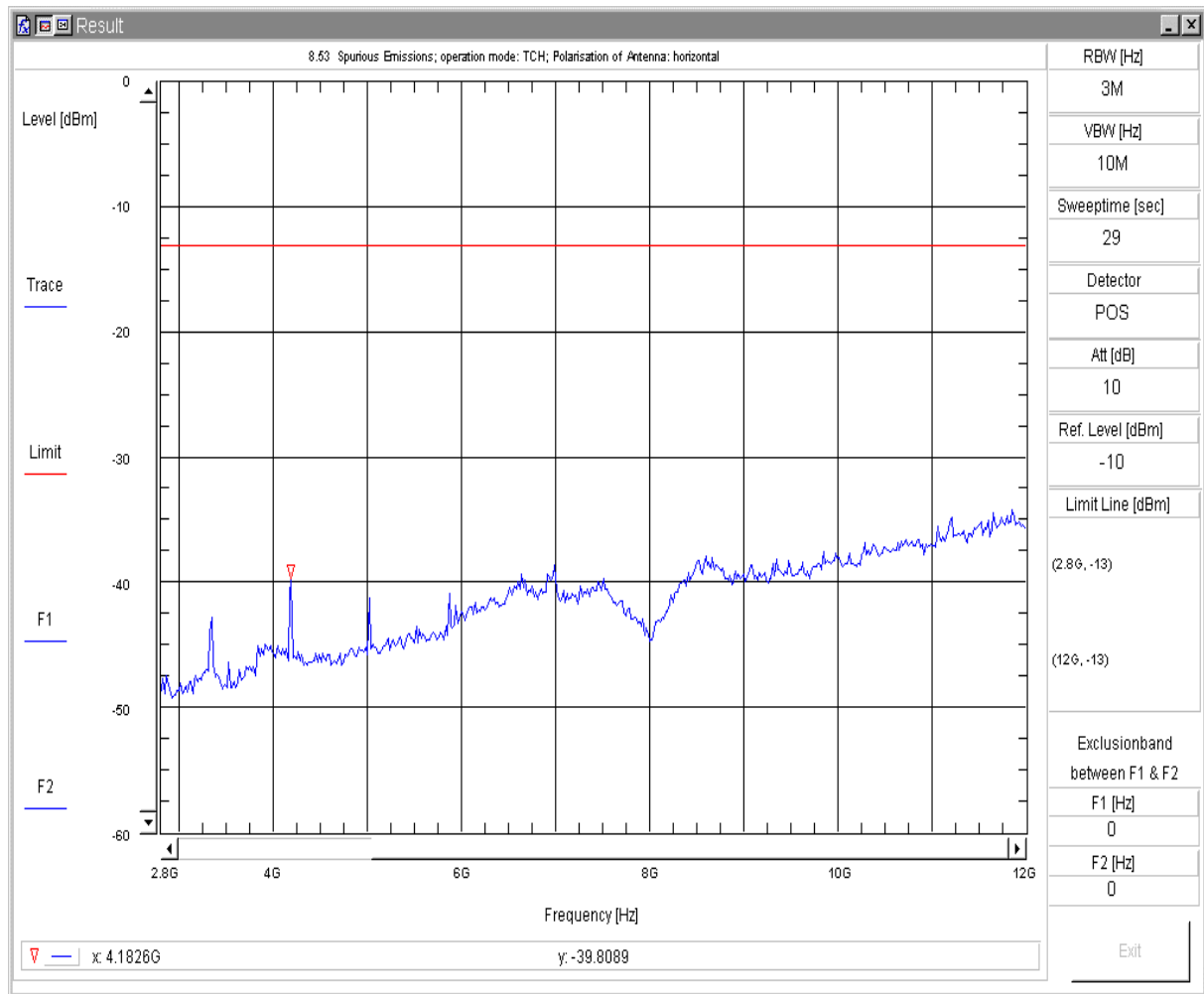


8.52 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 128
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 10:59:20fp

Spurious Emissions V7.1.1

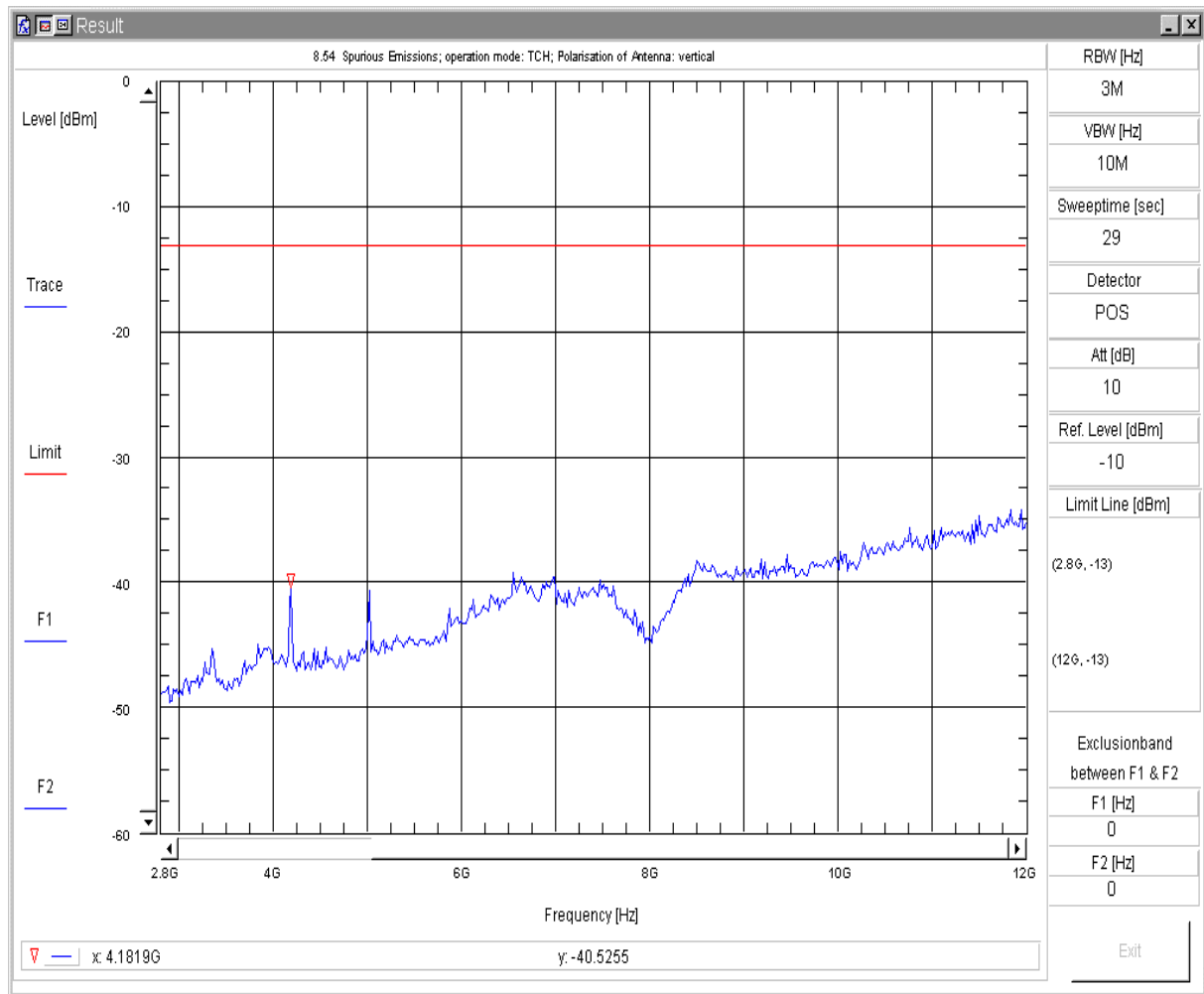


8.53 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 11:09:13fp

Spurious Emissions V7.1.1

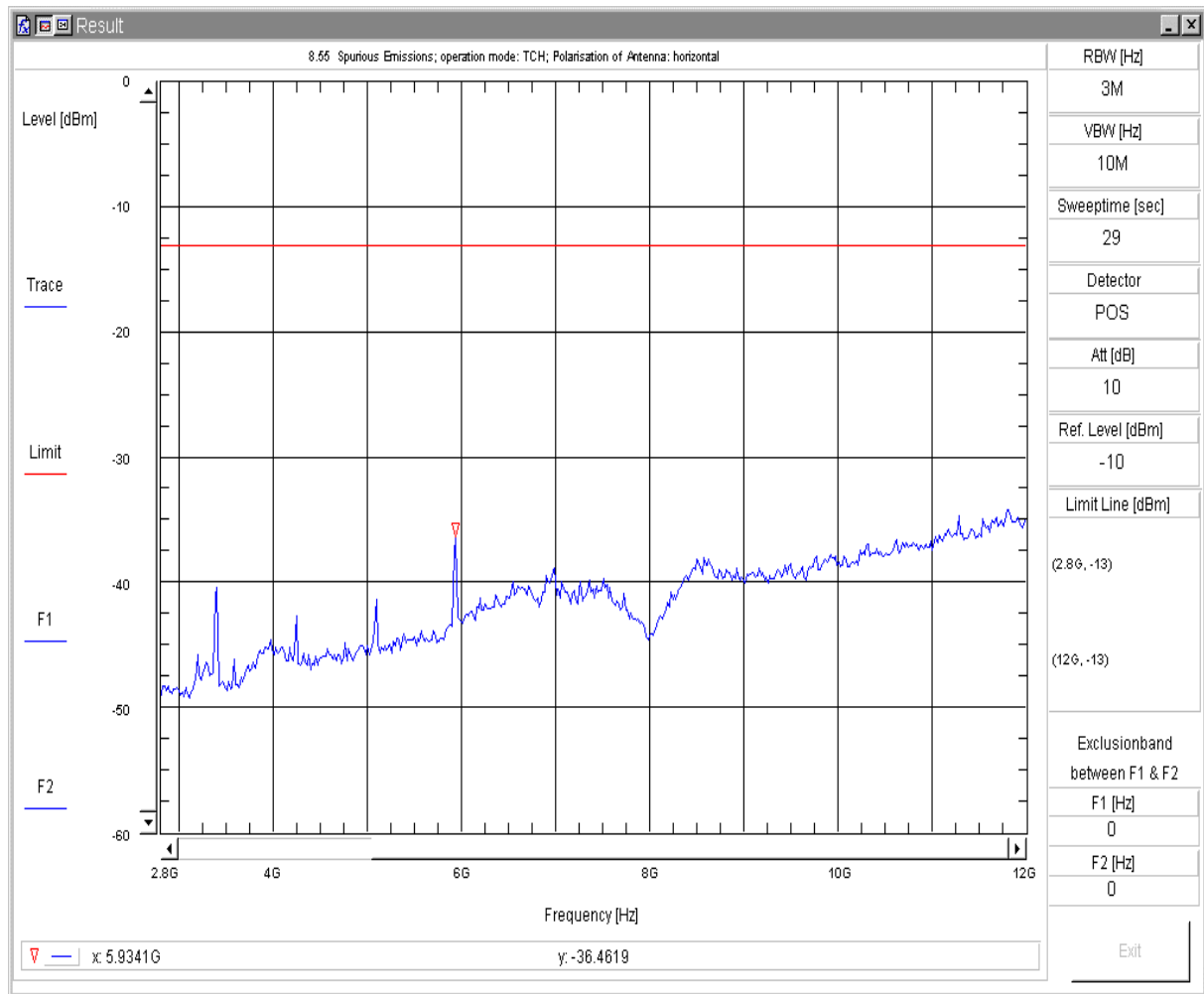


8.54 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 192
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 11:19:16ff

Spurious Emissions V7.1.1

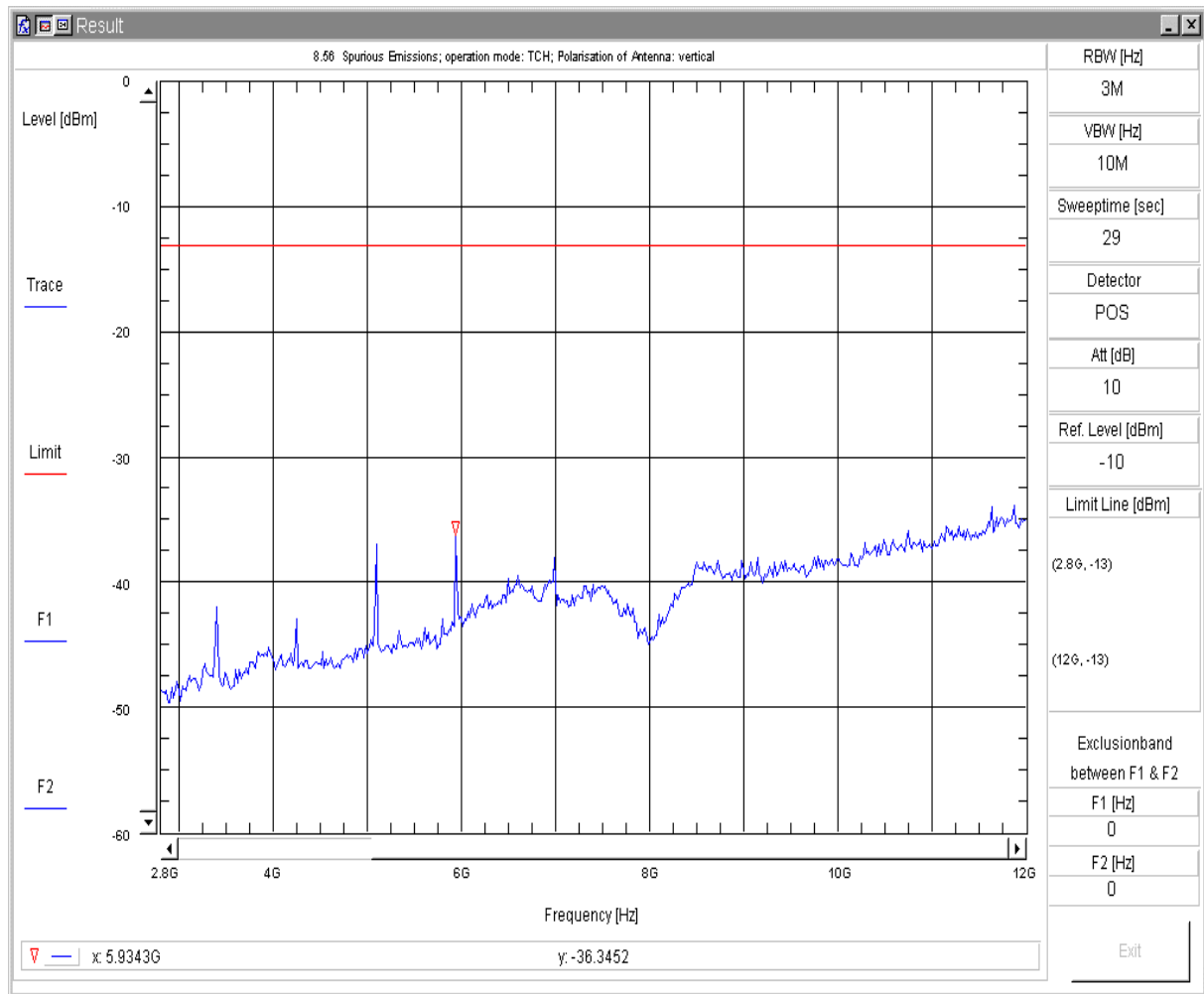


8.55 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 11:29:11fp

Spurious Emissions V7.1.1



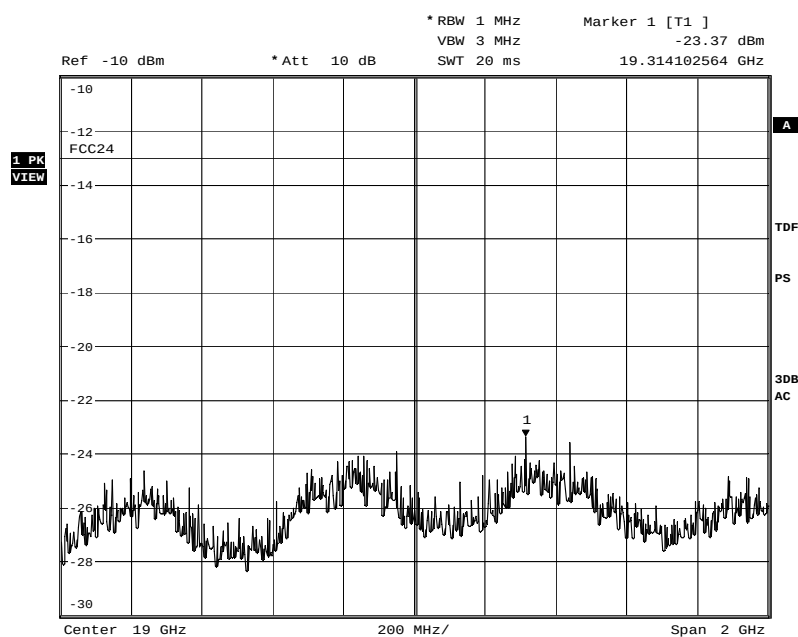
8.56 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part22_850\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part22_850 TCH
 EUT Description: iCon505 GSM-USB Stick
 EUT Hardware: 1.1
 EUT Software: 0.15.2
 EUT Config: C02
 EUT S/N: 004401-44-109270-3
 Battery: Other; Nominal Voltage; 5 V DC
 Remark: channel 251
 Operator: Lor
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Mon 09/Mar/2009 11:39:11fp

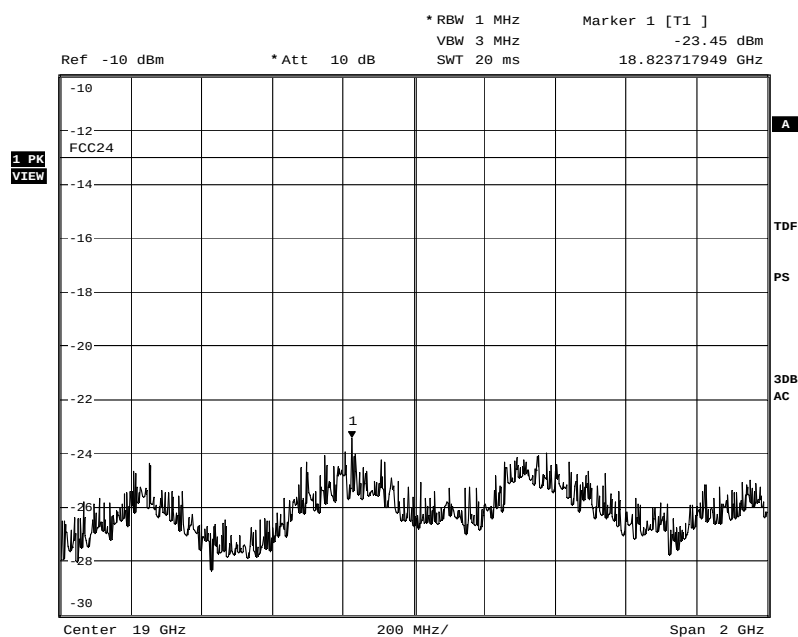
Spurious Emissions V7.1.1

1.6. Diagrams frequency range ($f > 18\text{GHz}$)



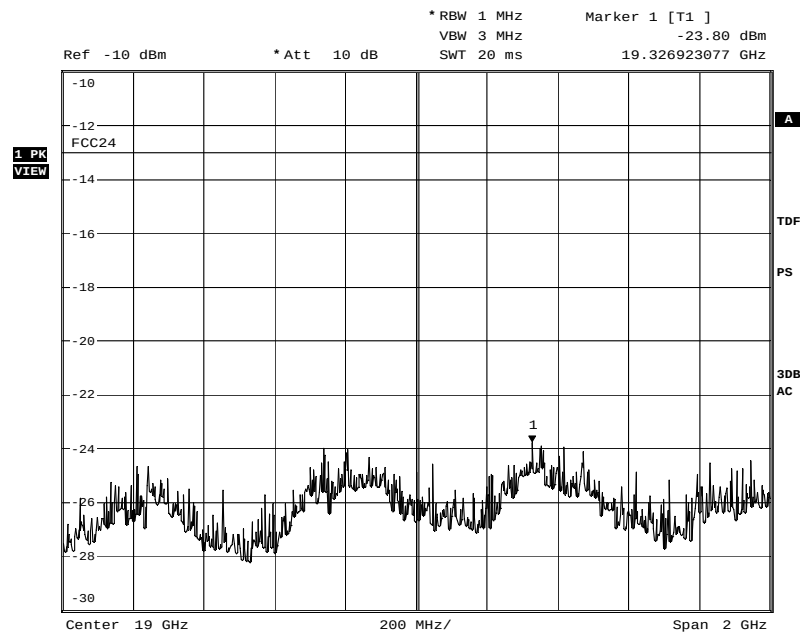
Date: 12.MAR.2009 12:52:41

Diagram 8.29 – Channel 512 (Overview measurement only)



Date: 12.MAR.2009 12:51:00

Diagram 8.30 – Channel 661 (Overview measurement only)



Date: 12.MAR.2009 12:49:20

Diagram 8.31 – Channel 810 (Overview measurement only)