

Annex 1: Diagrams of testing
to TEST REPORT
No.: 2-0004-11-18-1a

According to:
FCC-Regulations
Part 22 & Part 24
IC-Regulations
RSS-132 Issue 2 & RSS-133 Issue 5
RSS-Gen, Issue 3

for

Sony Ericsson Mobile Communications AB

GSM/(E)GPRS/W-CDMA Mobile Phone AAD-3880121-BV

FCC-ID: PY7A3880121
IC: 4170B-A3880121







Laboratory Accreditation and Listings			
 DAkKS Deutsche Akkreditierungsstelle D-PL-12047-01-01	 FEDERAL COMMUNICATIONS COMMISSION USA Reg. No.: 736496 MRA US-EU 0003	 Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2665, R-2666 C-2914, T-1967, G-301
 WiFi ALLIANCE AUTHORIZED RF LABORATORY	 CTIA Authorized Test Lab LAB CODE 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
<p align="center"> CETECOM GmbH Laboratory Radio Communications & Electromagnetic Compatibility Im Teelbruch 116 • 45219 Essen • Germany Registered in Essen, Germany, Reg. No.: HRB Essen 8984 Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964 E-mail: info@cetecom.com • Internet: www.cetecom.com </p>			

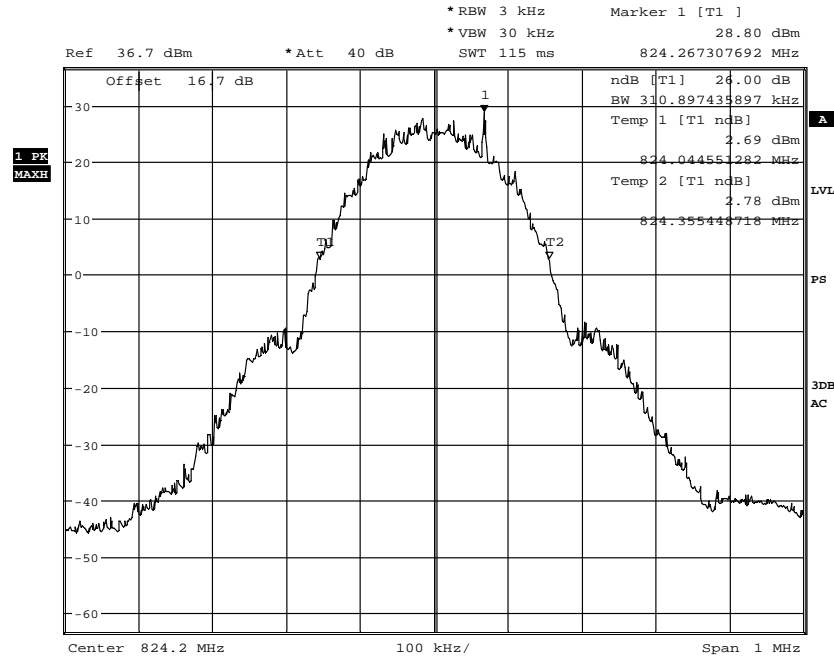
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1. Measurement diagrams

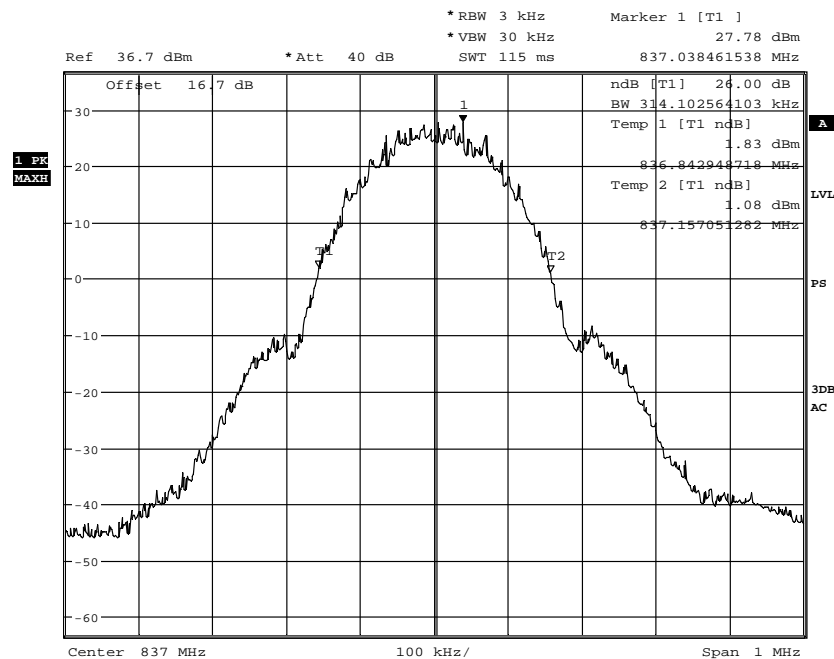
1.1. 26dBc Emission bandwidth

GSM 850



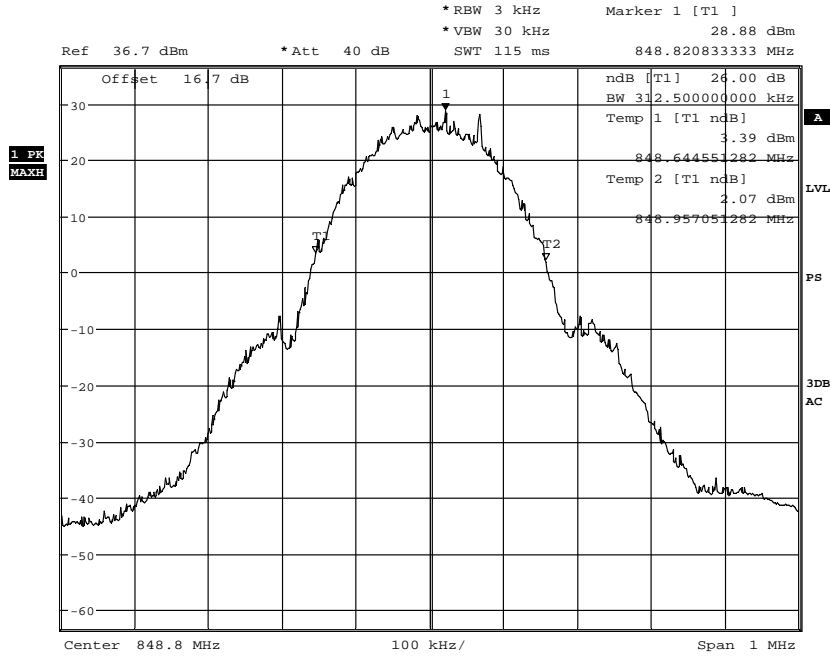
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Channel 128



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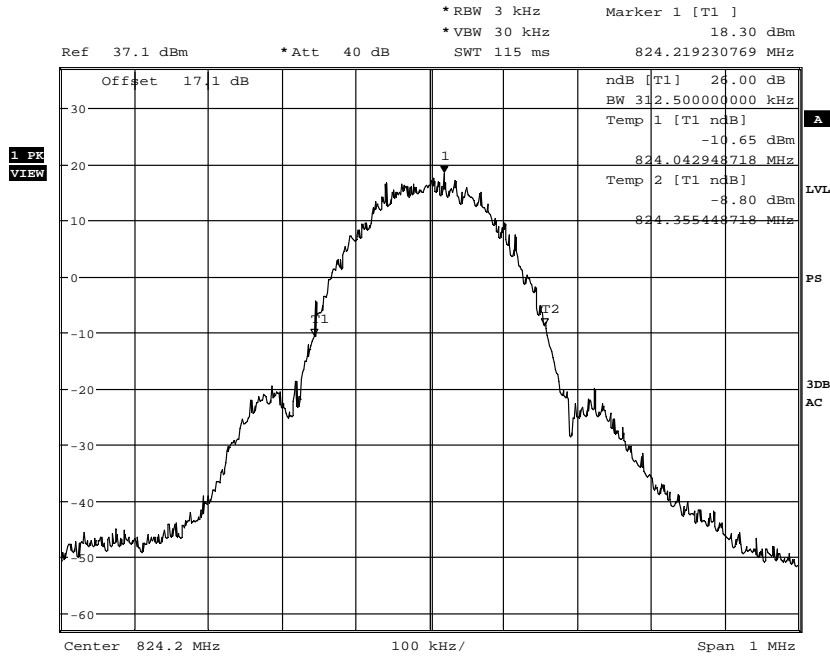
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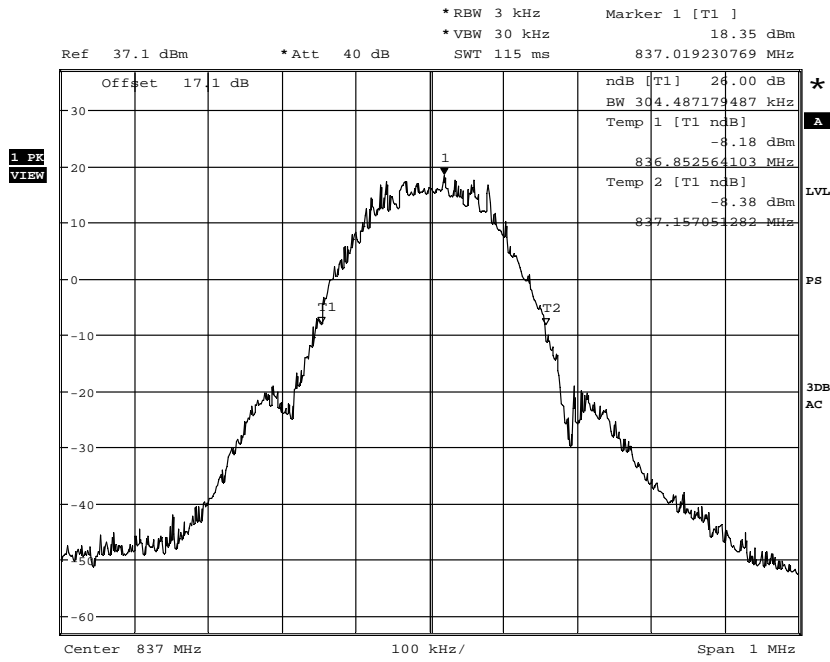
Channel 251

E-GPRS 850



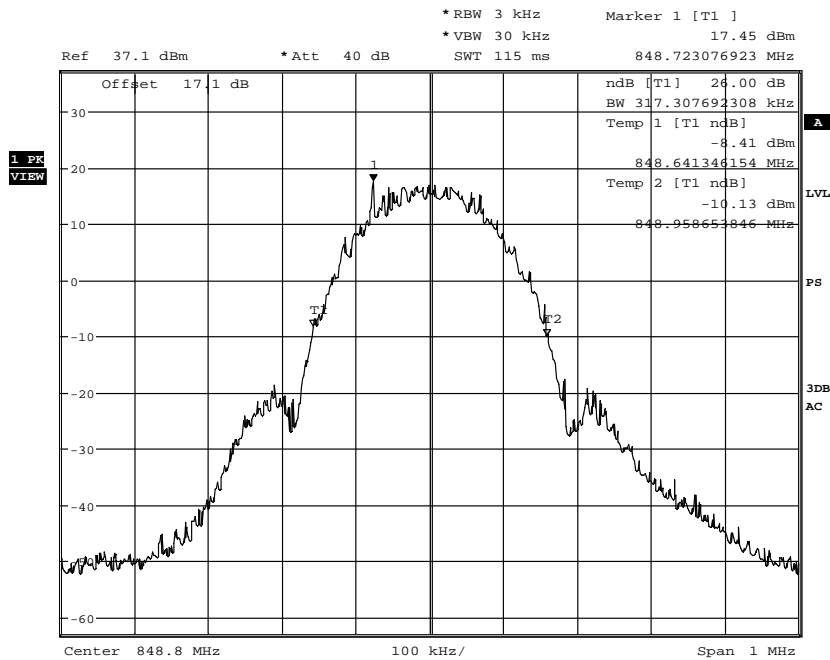
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Channel 128



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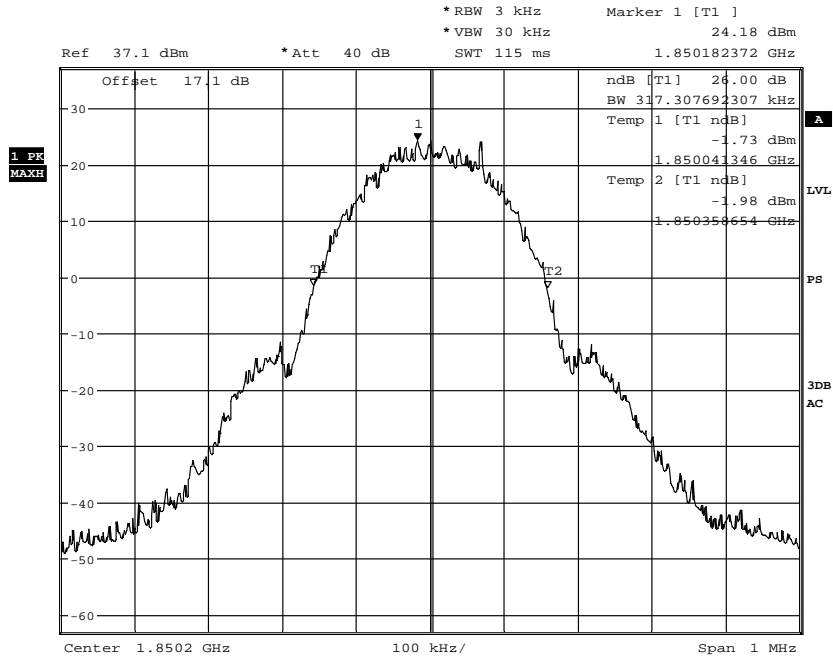
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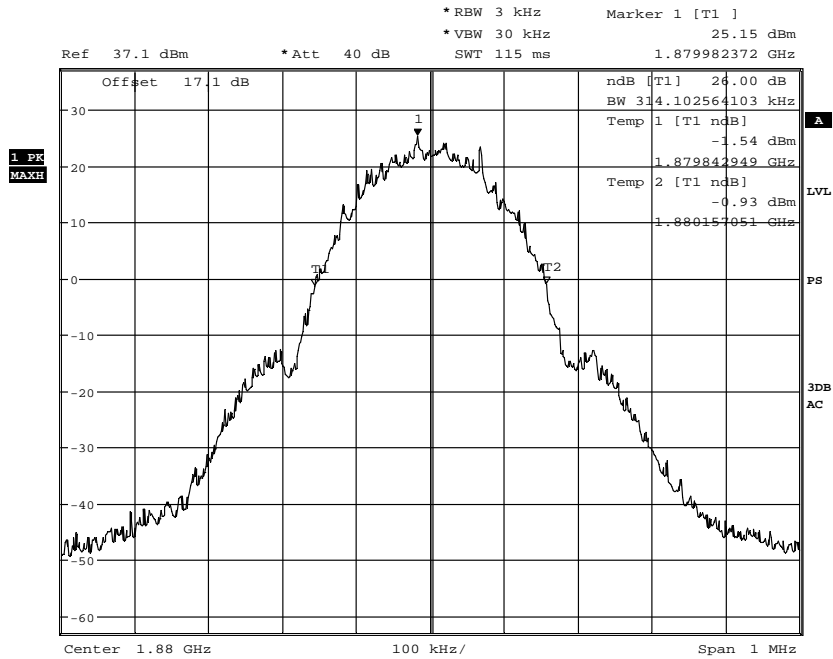
Channel 251

GSM 1900



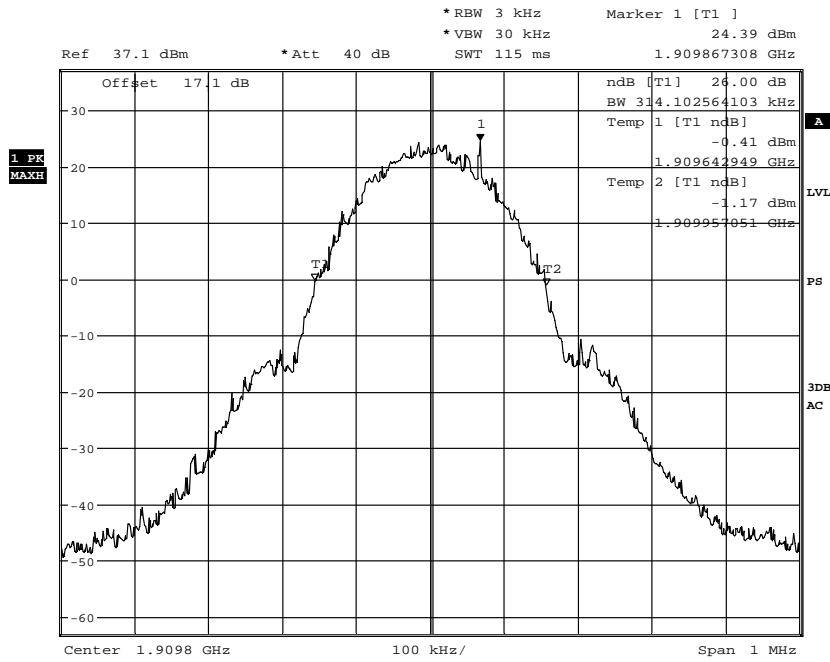
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Channel 512



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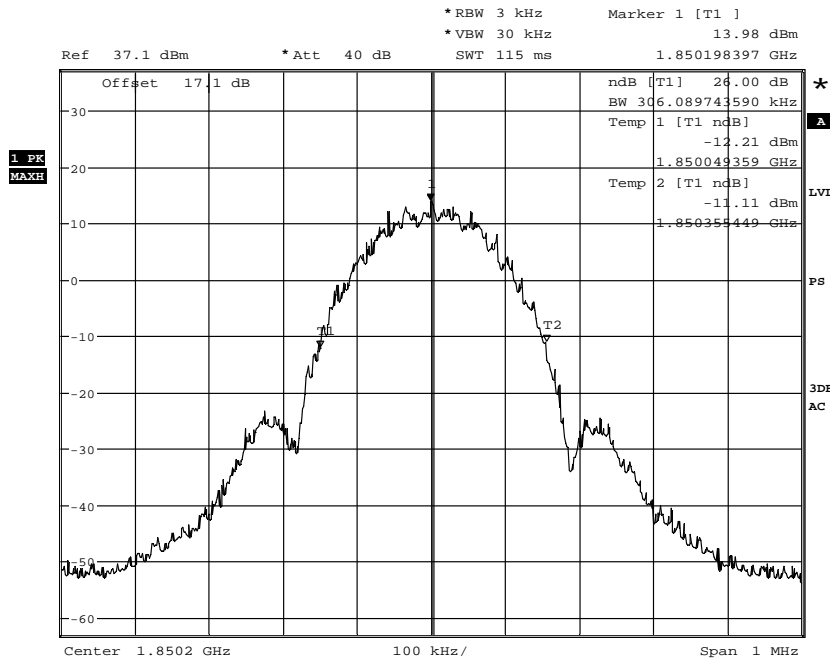
Channel 661



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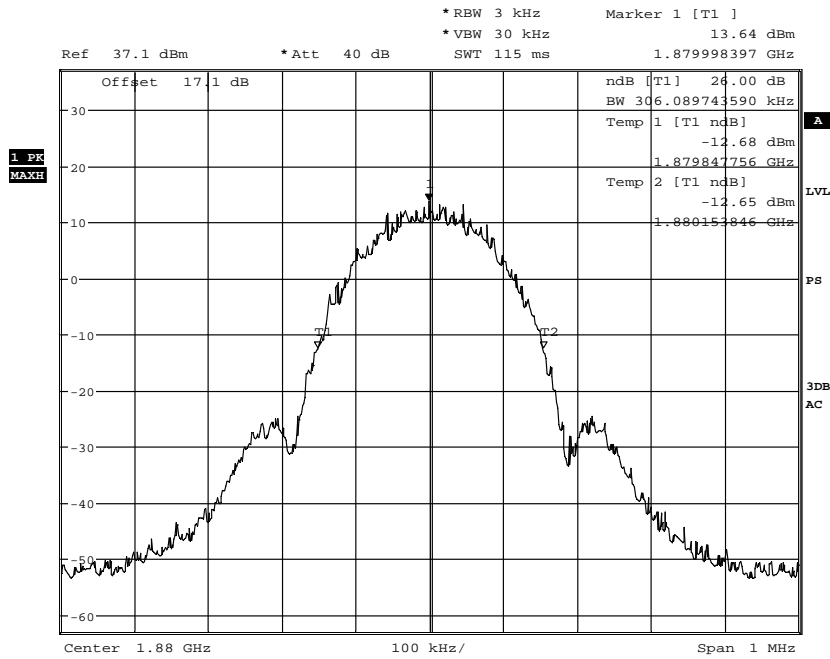
Channel 810

E-GPRS 1900



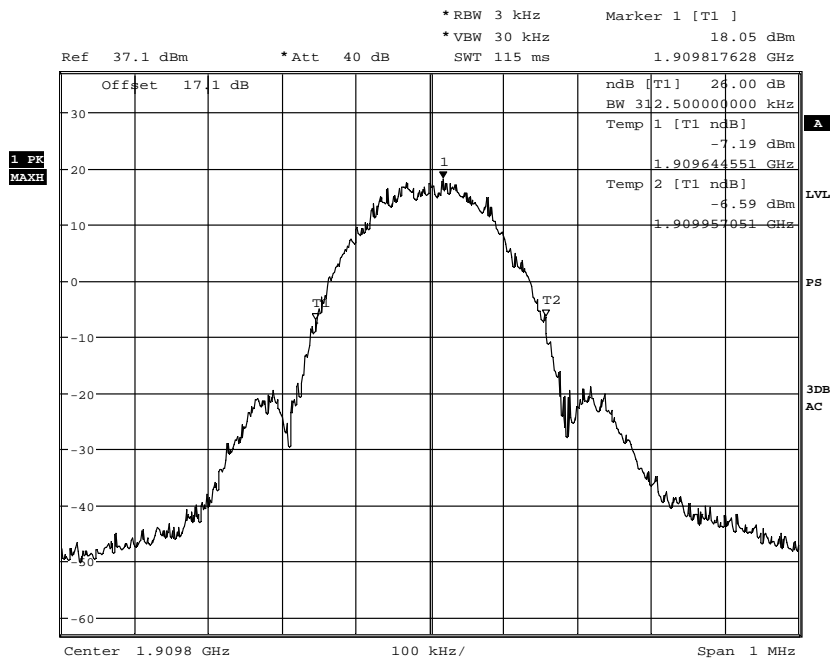
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Channel 512



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Channel 661

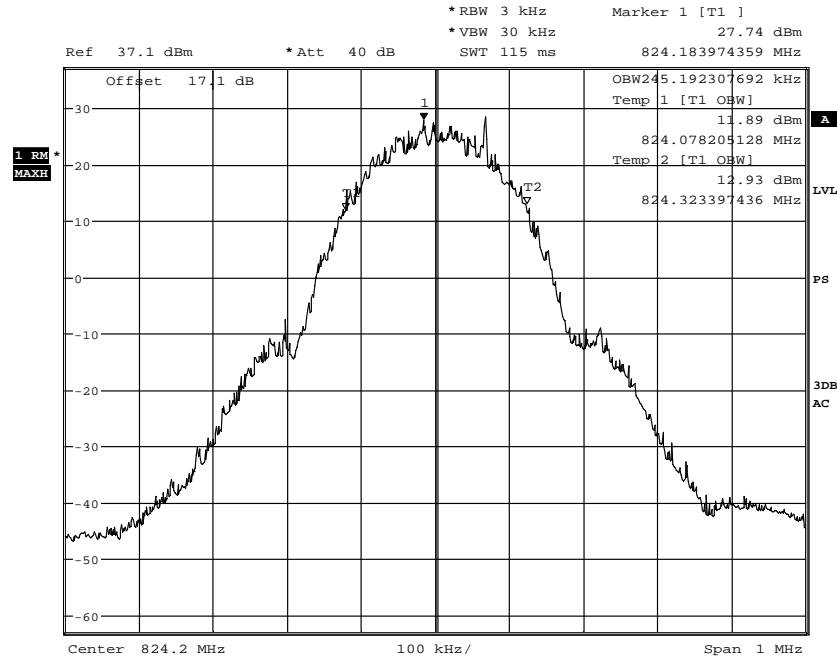


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Channel 810

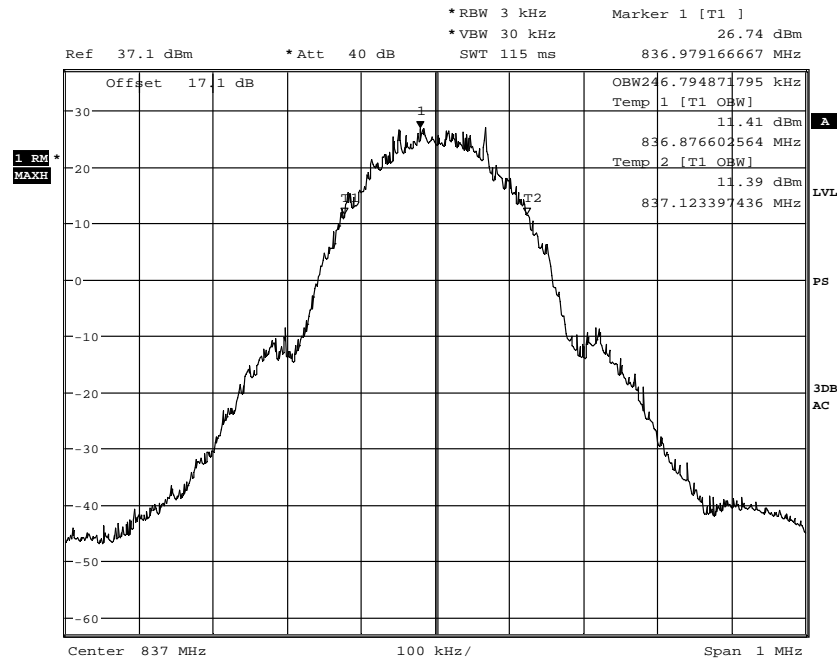
1.2. 99% Occupied bandwidth

GSM 850



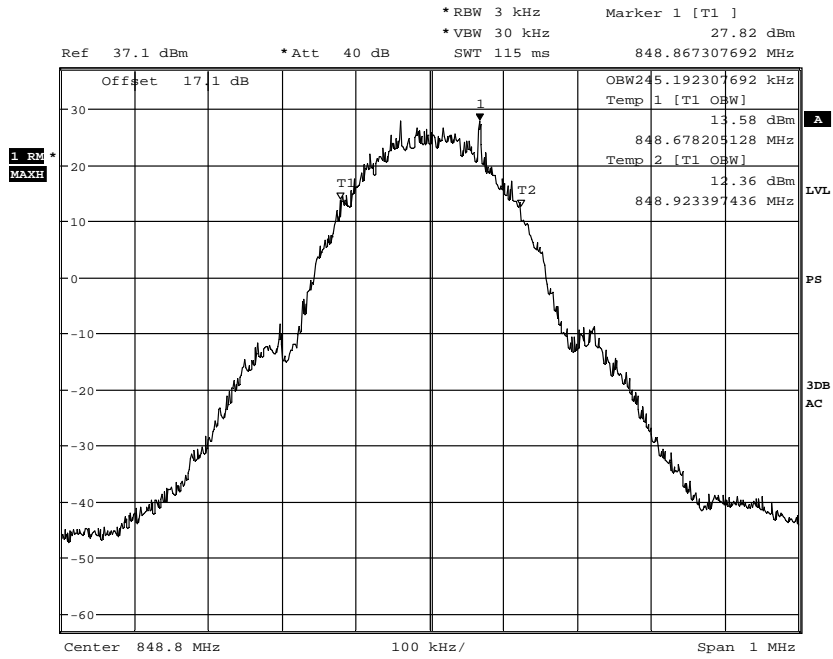
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Channel 128



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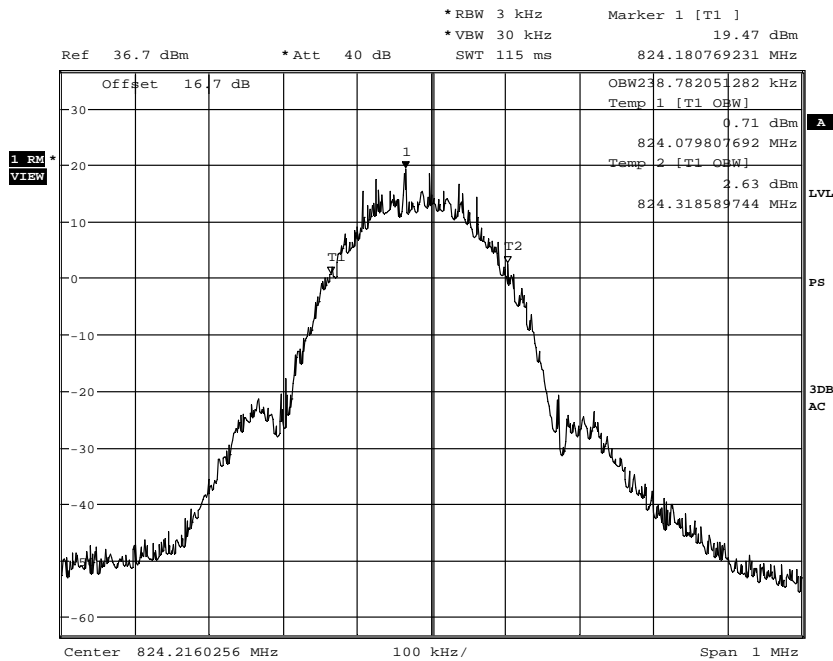
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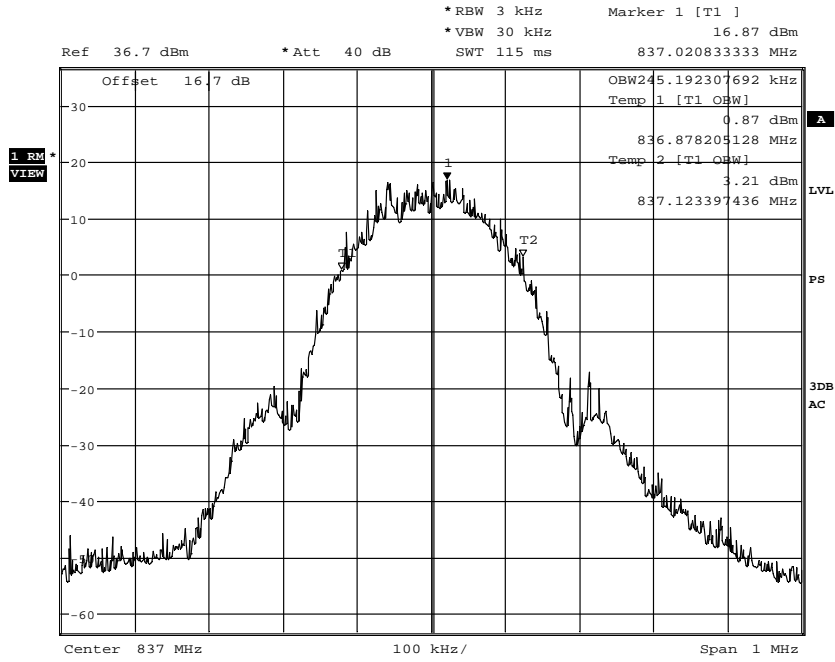
Channel 251

E-GPRS 850



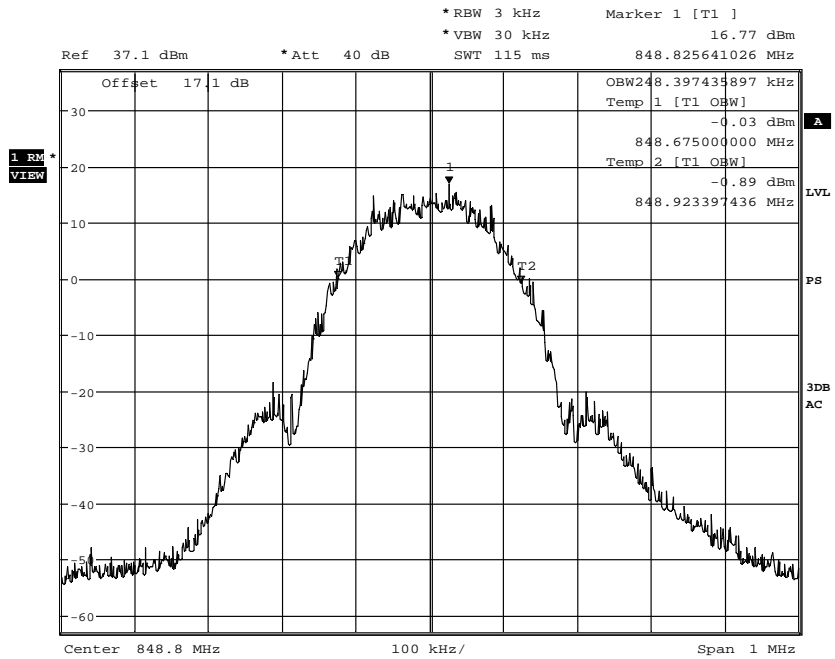
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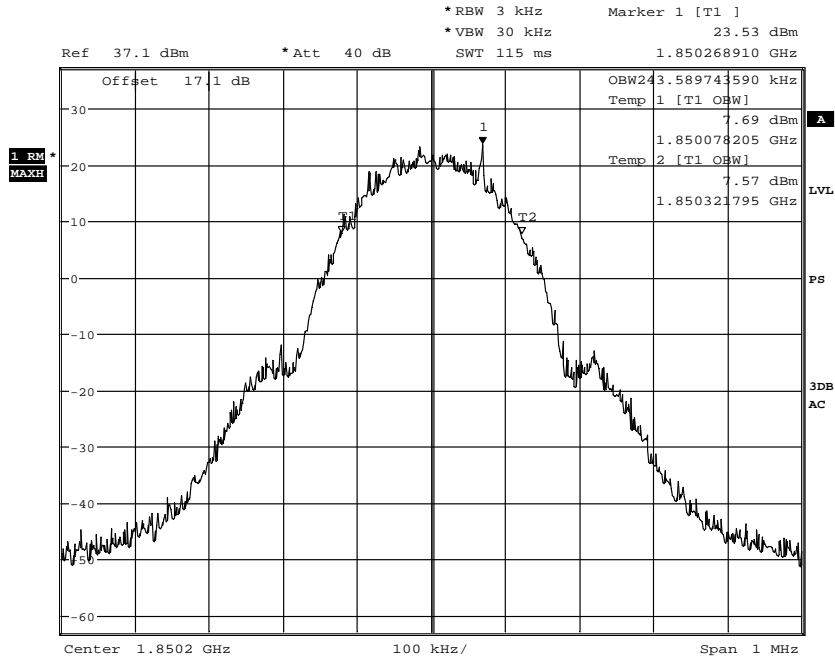
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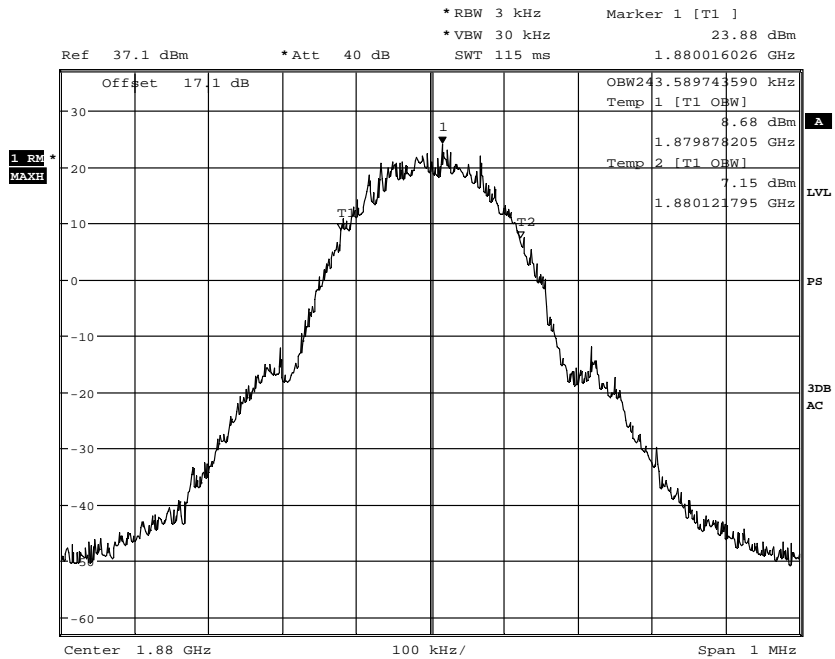
Channel 251

GSM 1900



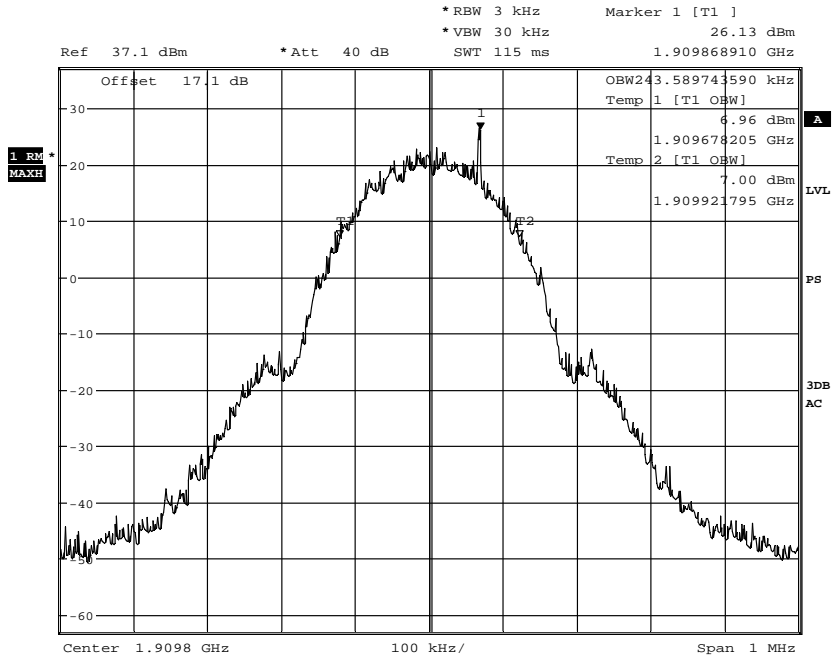
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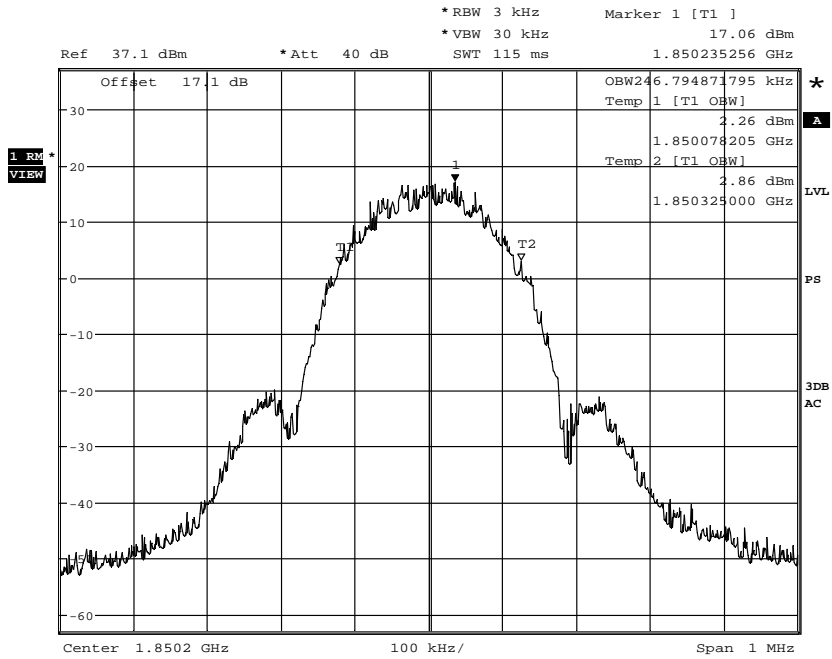
Channel 661



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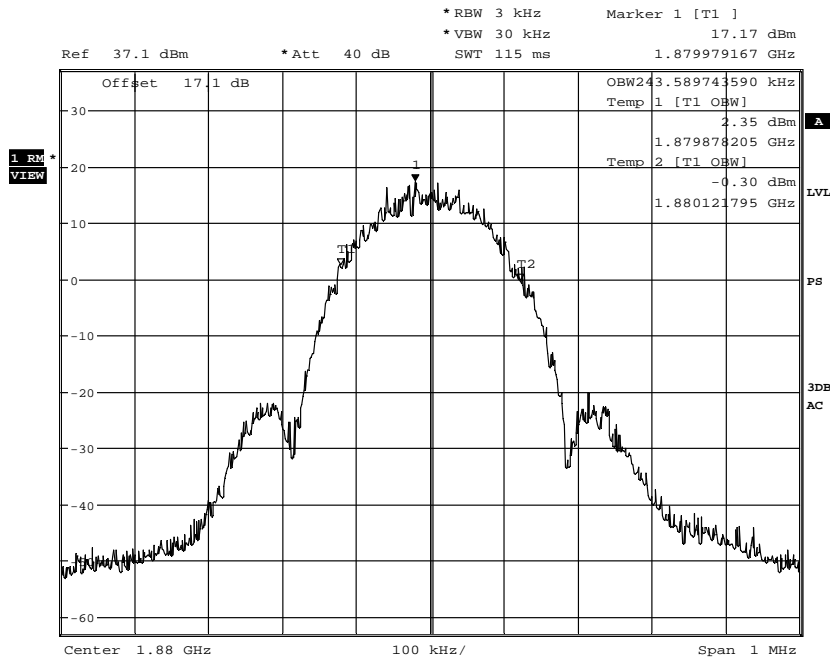
Channel 810

E-GPRS 1900



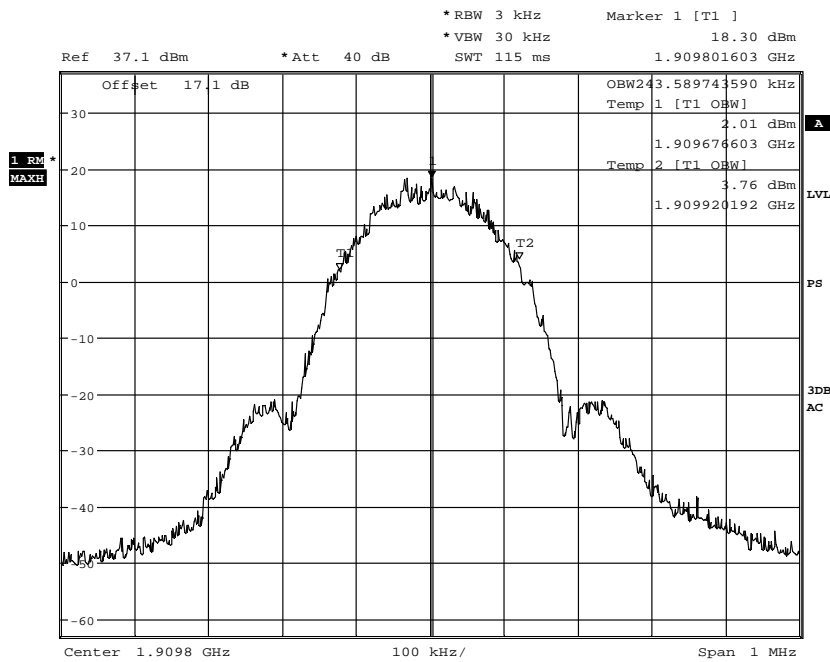
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Channel 512



Date: 23.AUG.2011 13:04:05

Channel 661



Date: 23.AUG.2011 13:01:57

Channel 810

1.3. Spurious emissions conducted – GSM850 Mode

Diagrams - GSM 850 Mode

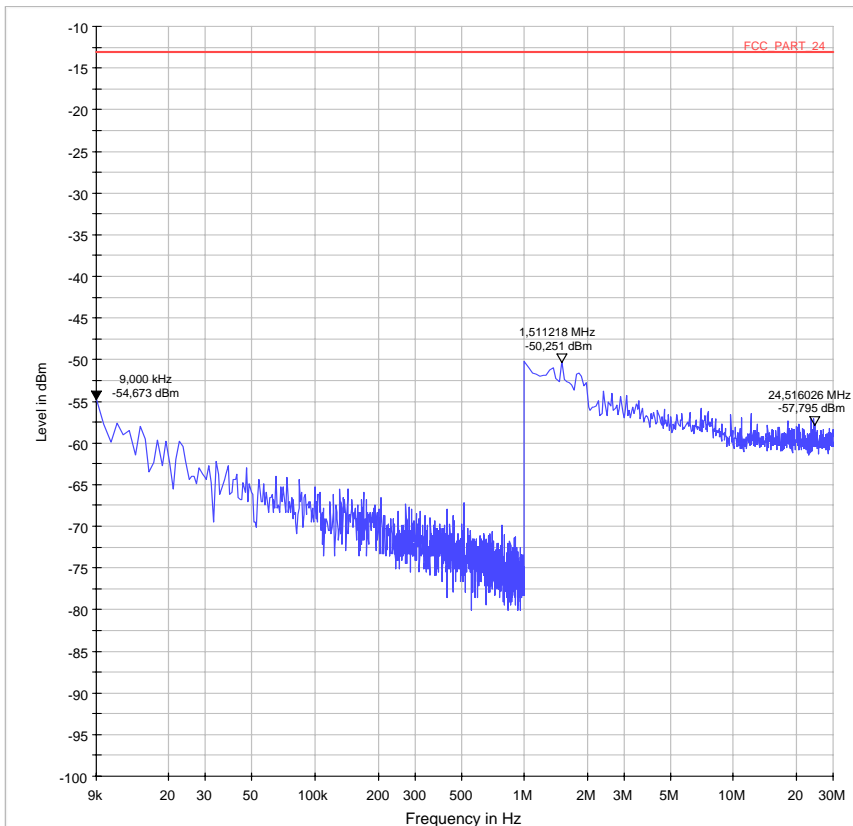


Diagram 14.01 – Channel 128

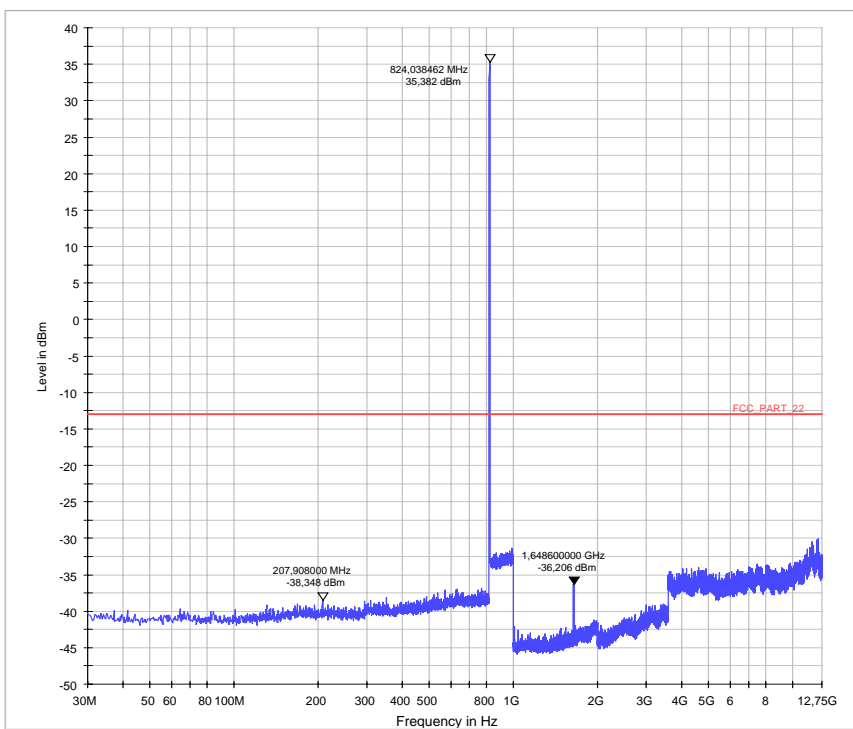


Diagram 14.02 – Channel 128

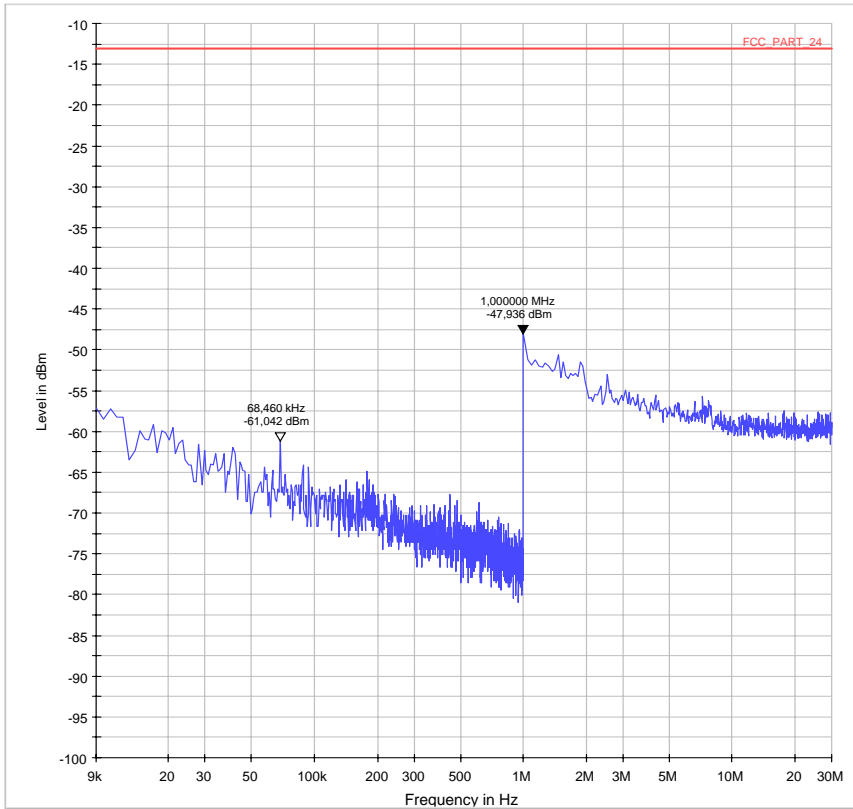


Diagram 14.04 – Channel 192

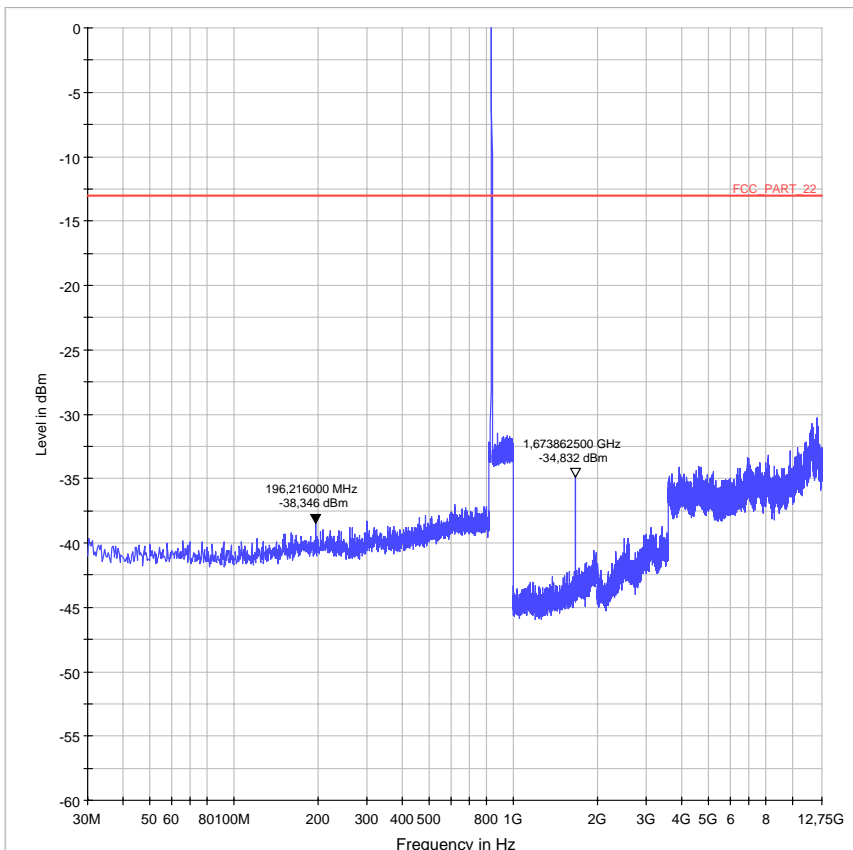


Diagram 14.05 – Channel 192

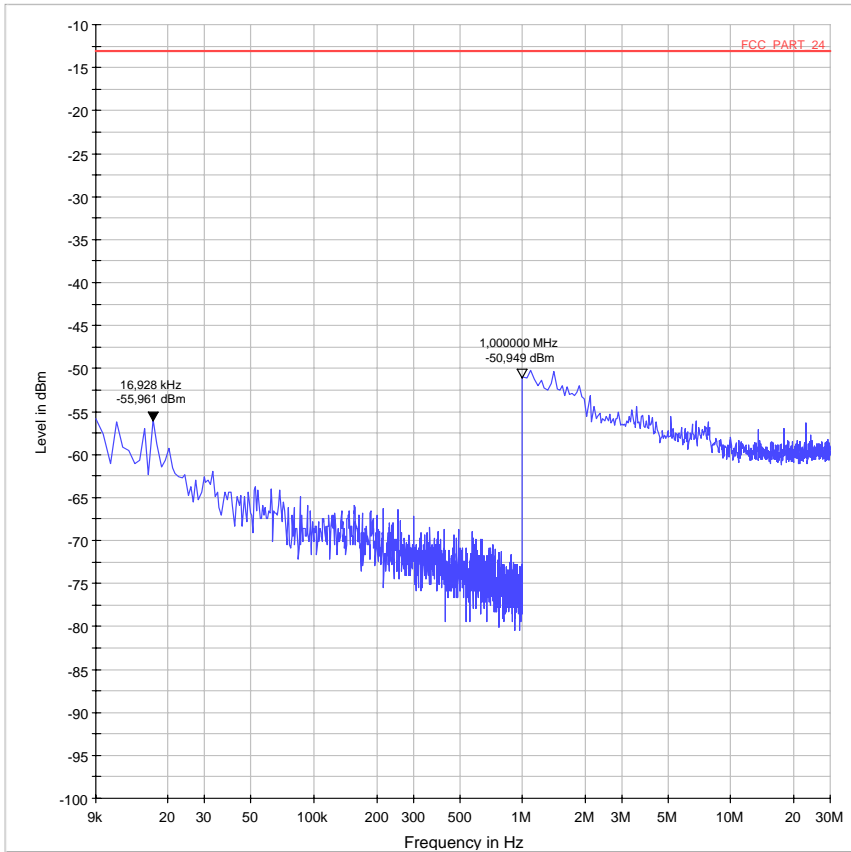


Diagram 14.06 – Channel 251

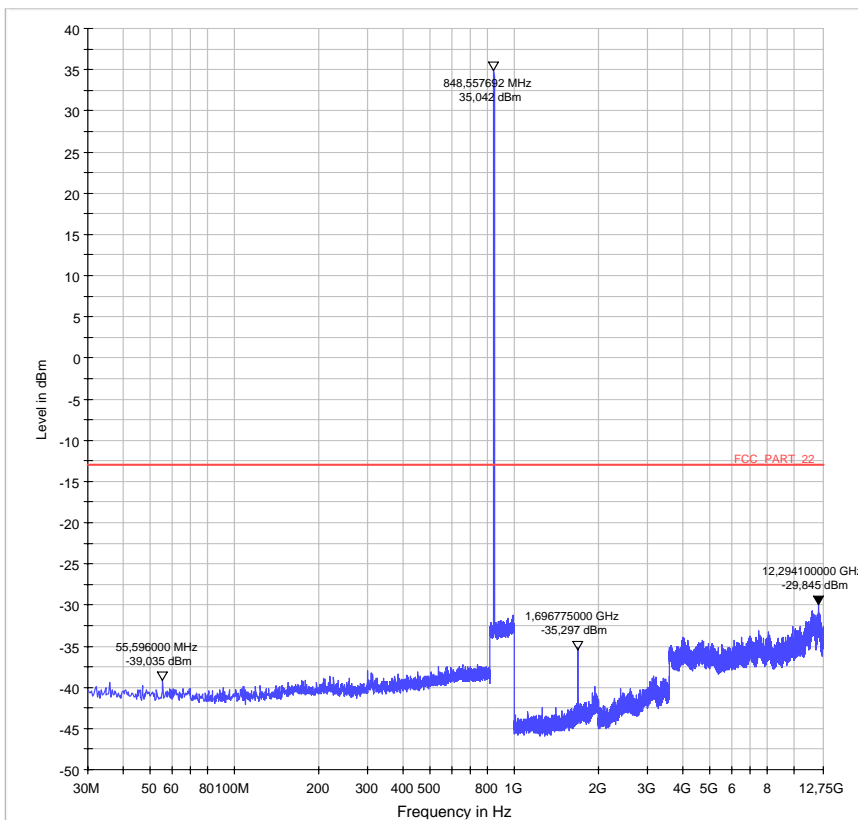


Diagram 14.07 – Channel 251

Band-Edge compliance conducted- GSM850

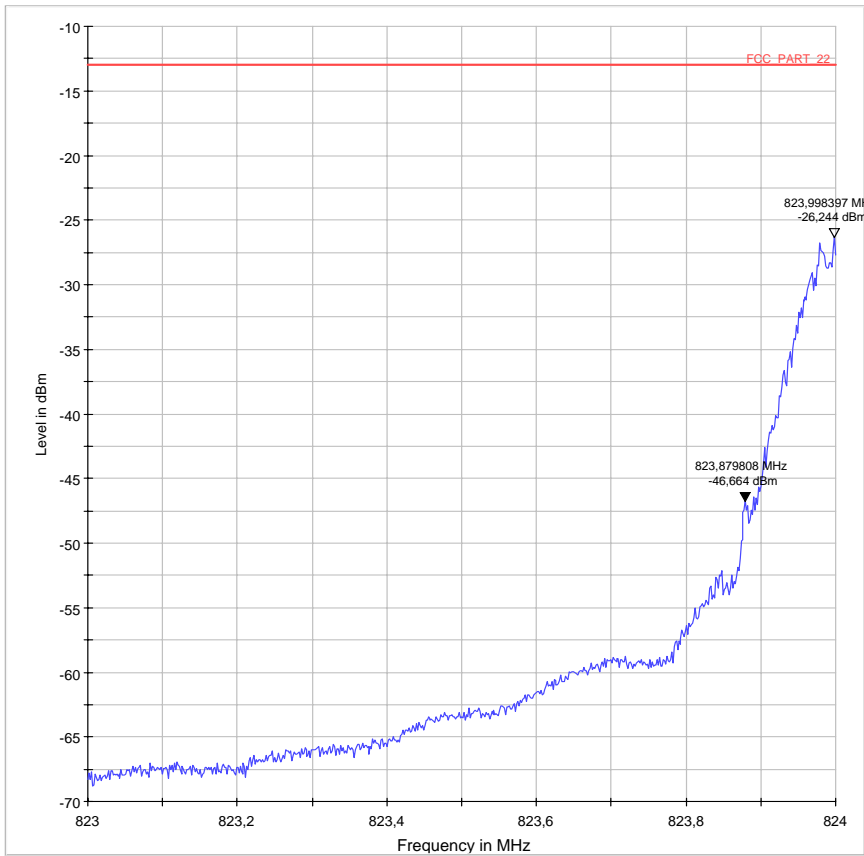


Diagram 14.03 Band Edge Channel 128

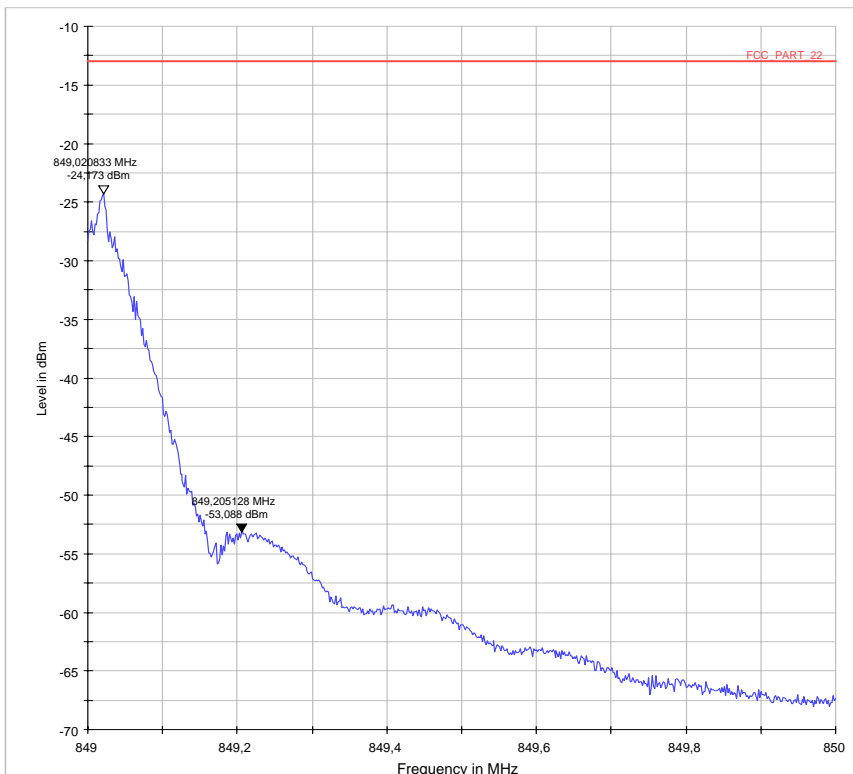


Diagram 14.08 Band Edge Channel 251

1.4. Spurious emissions conducted – GSM1900 Mode

Diagrams - GSM 1900 mode

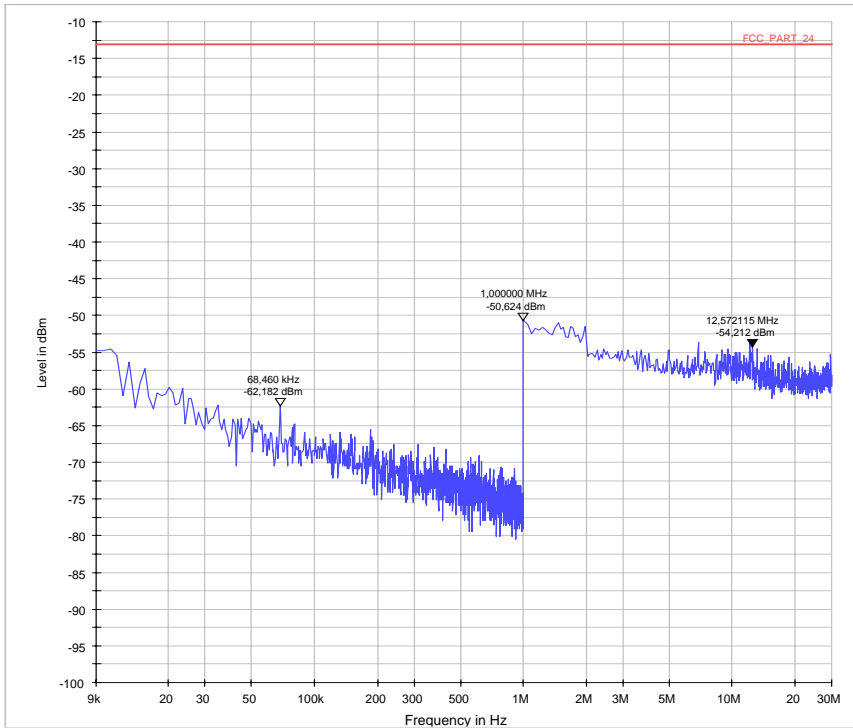


Diagram 14.09 – Channel 512

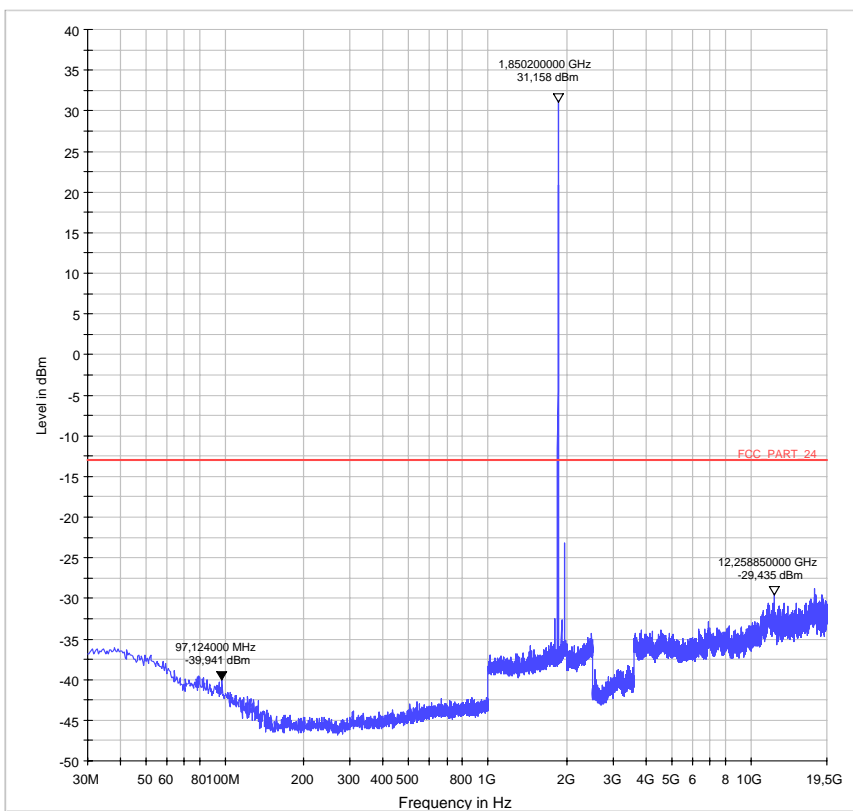


Diagram 14.10 – Channel 512

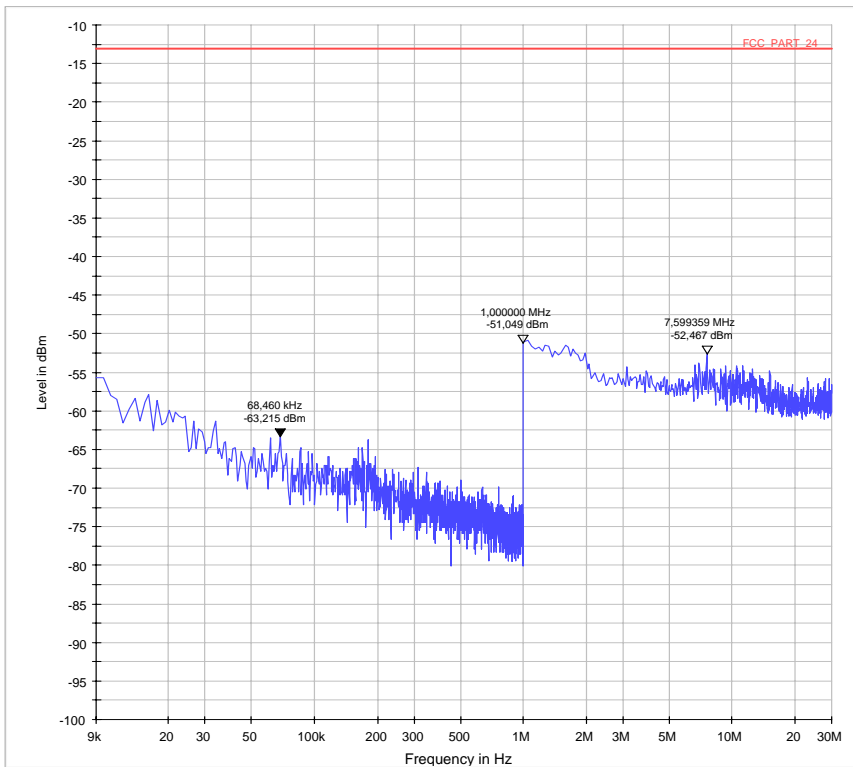


Diagram 14.12 – Channel 661

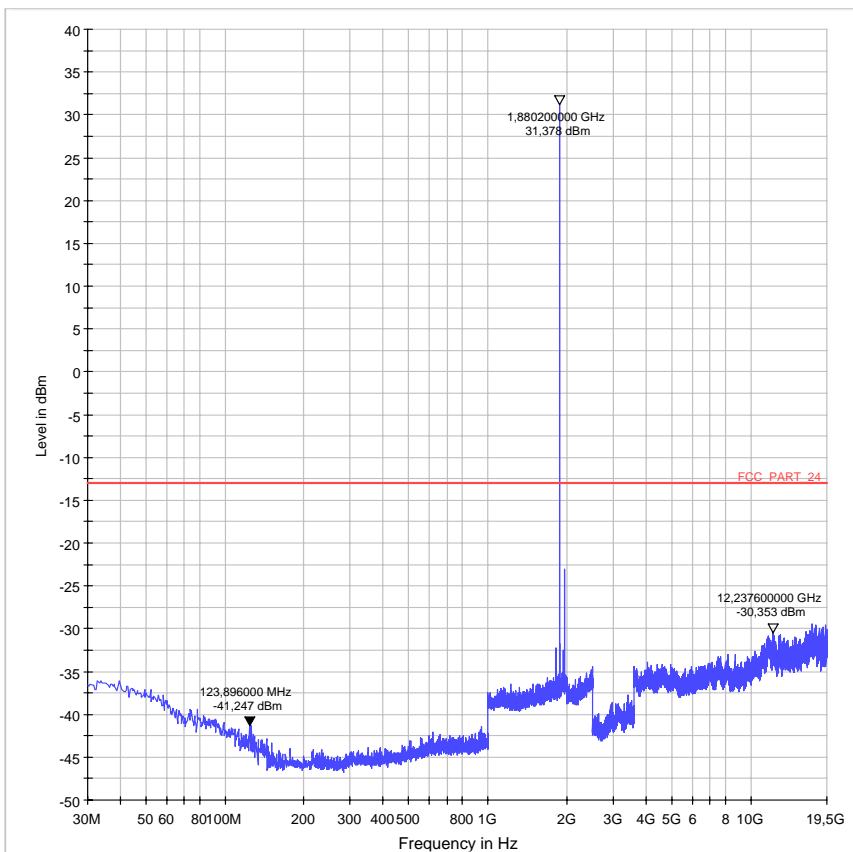


Diagram 14.13 – Channel 661

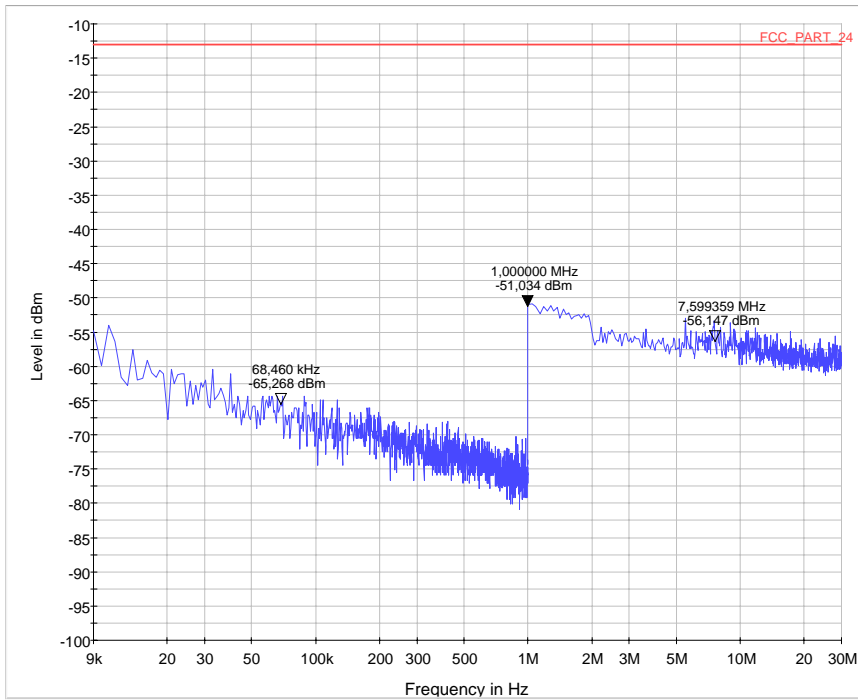


Diagram 14.14 – Channel 810

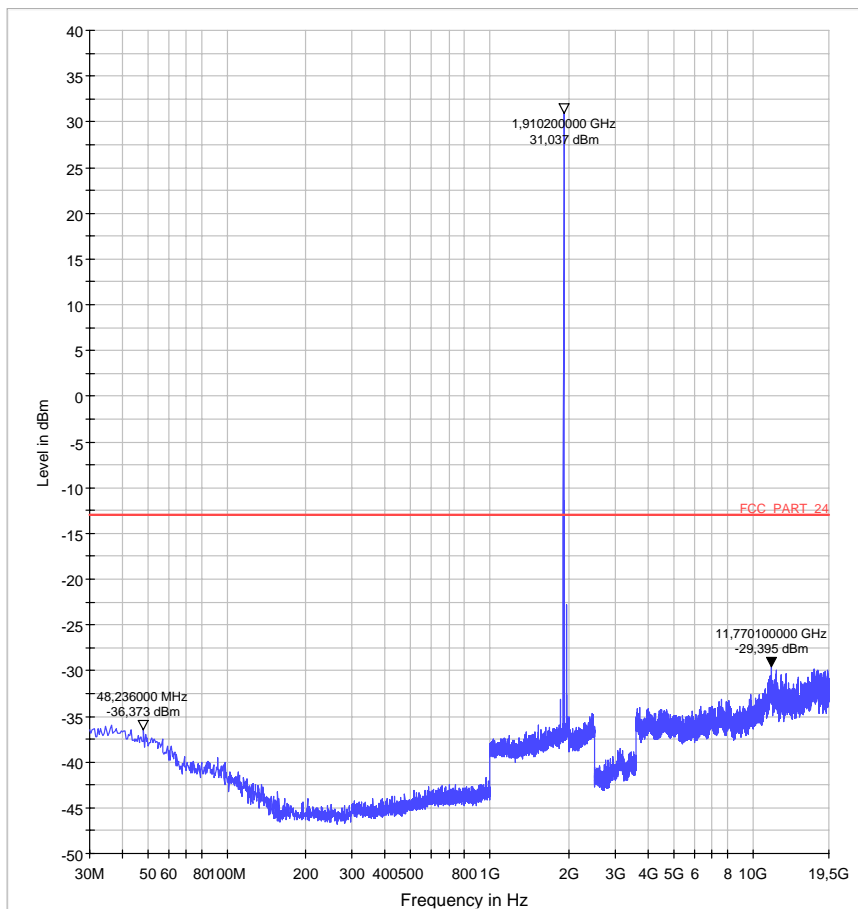


Diagram 14.15 – Channel 810

Band-Edge compliance conducted – GSM1900

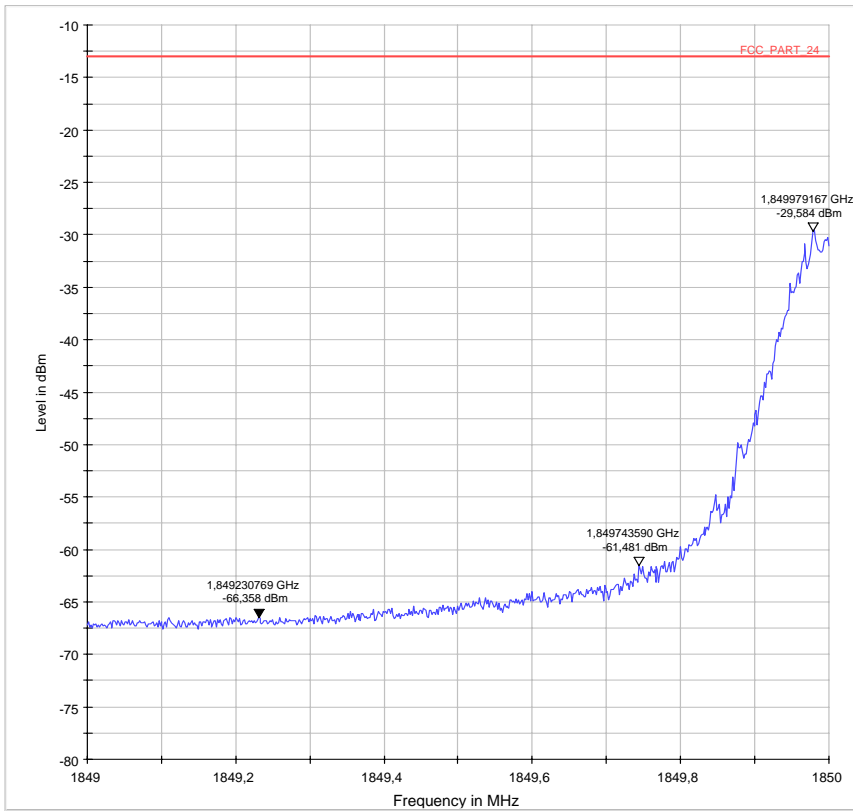


Diagram 14.11: Band Edge Channel 512

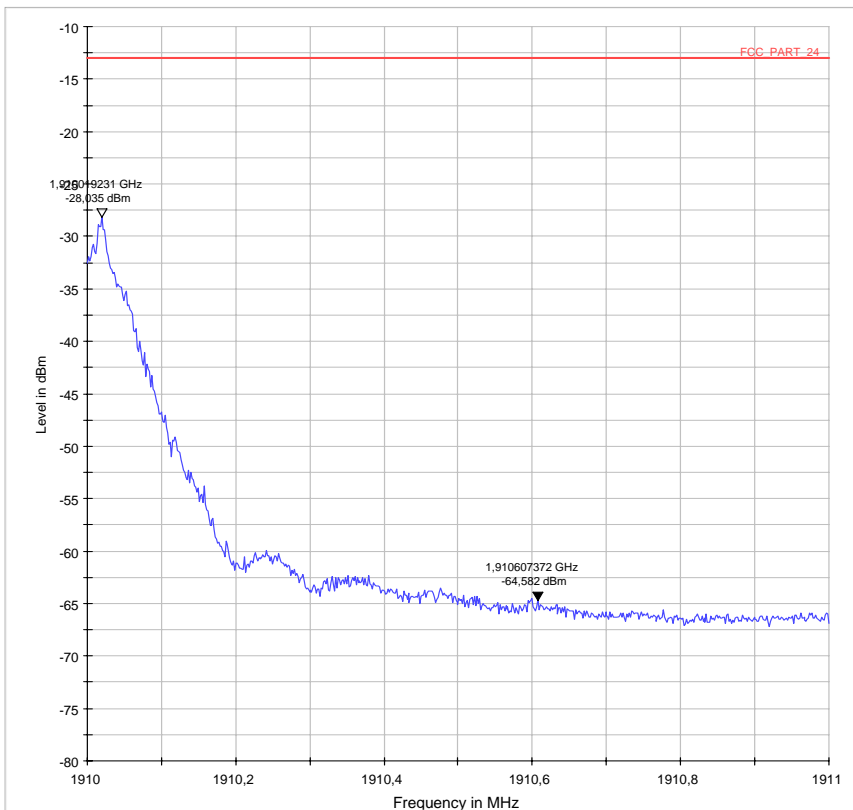
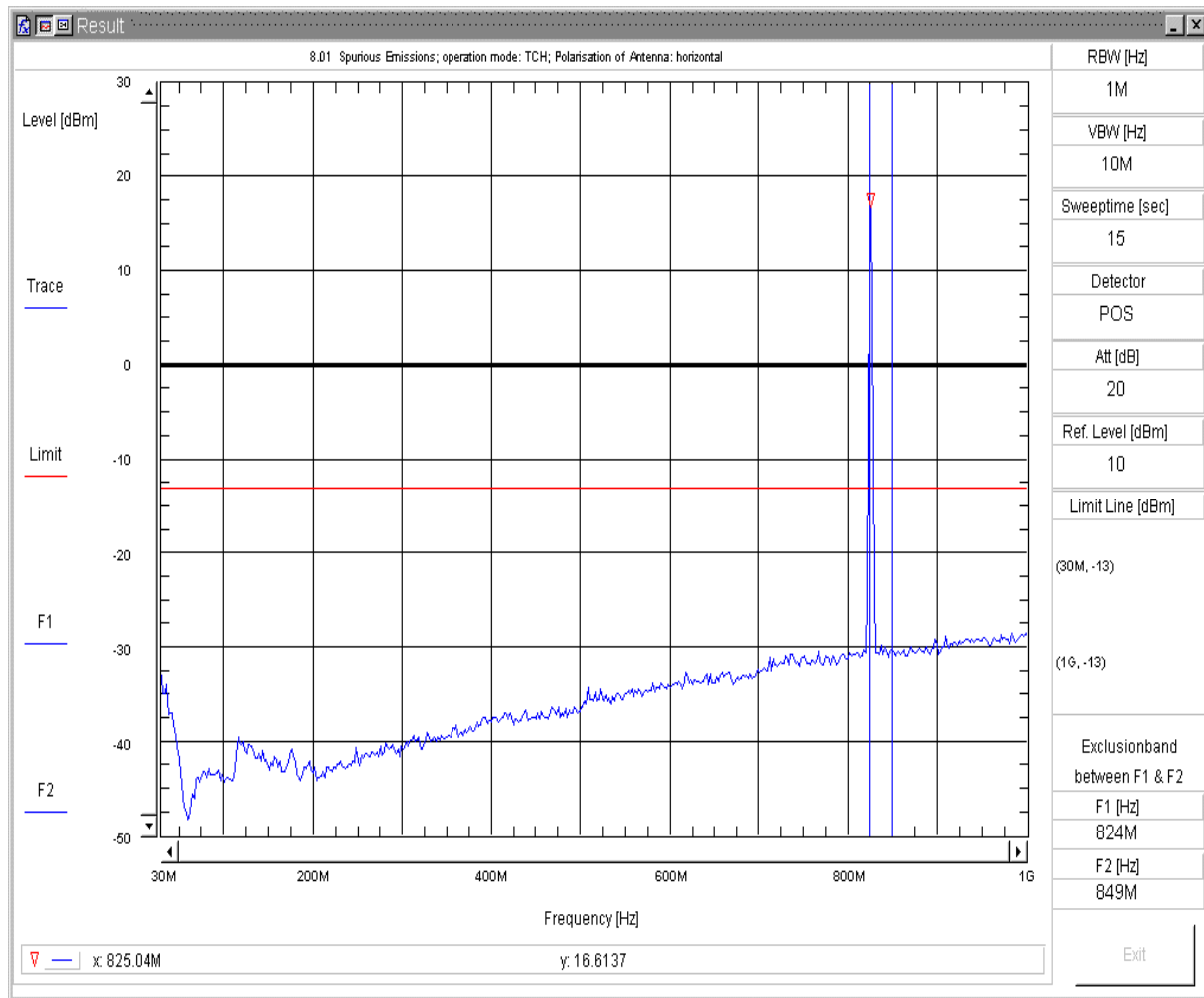


Diagram 14.16: Band Edge Channel 810

1.5. Spurious emissions radiated – GSM850 Mode

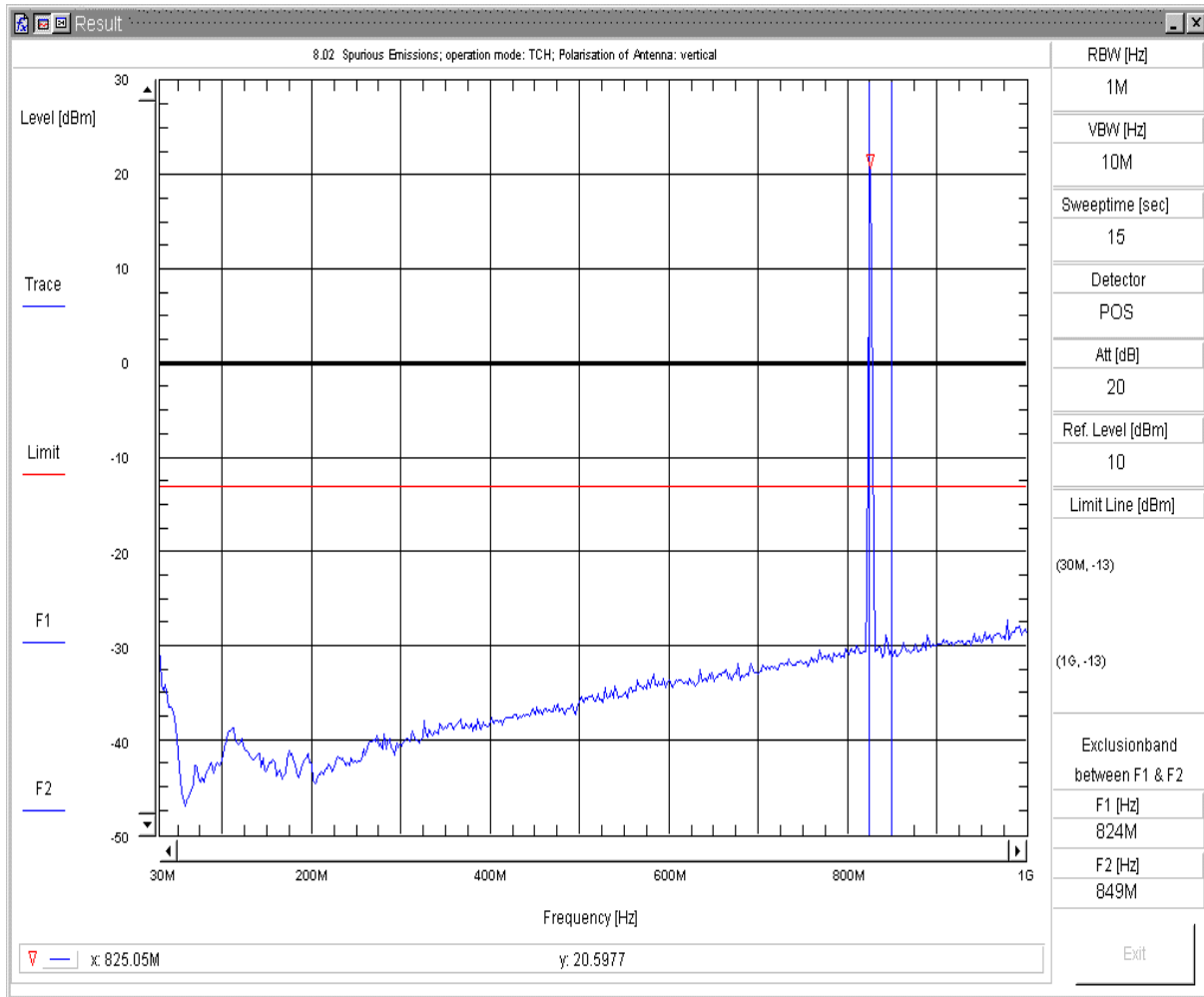


8.01 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 16:24:55ppf

Spurious Emissions V7.2.5

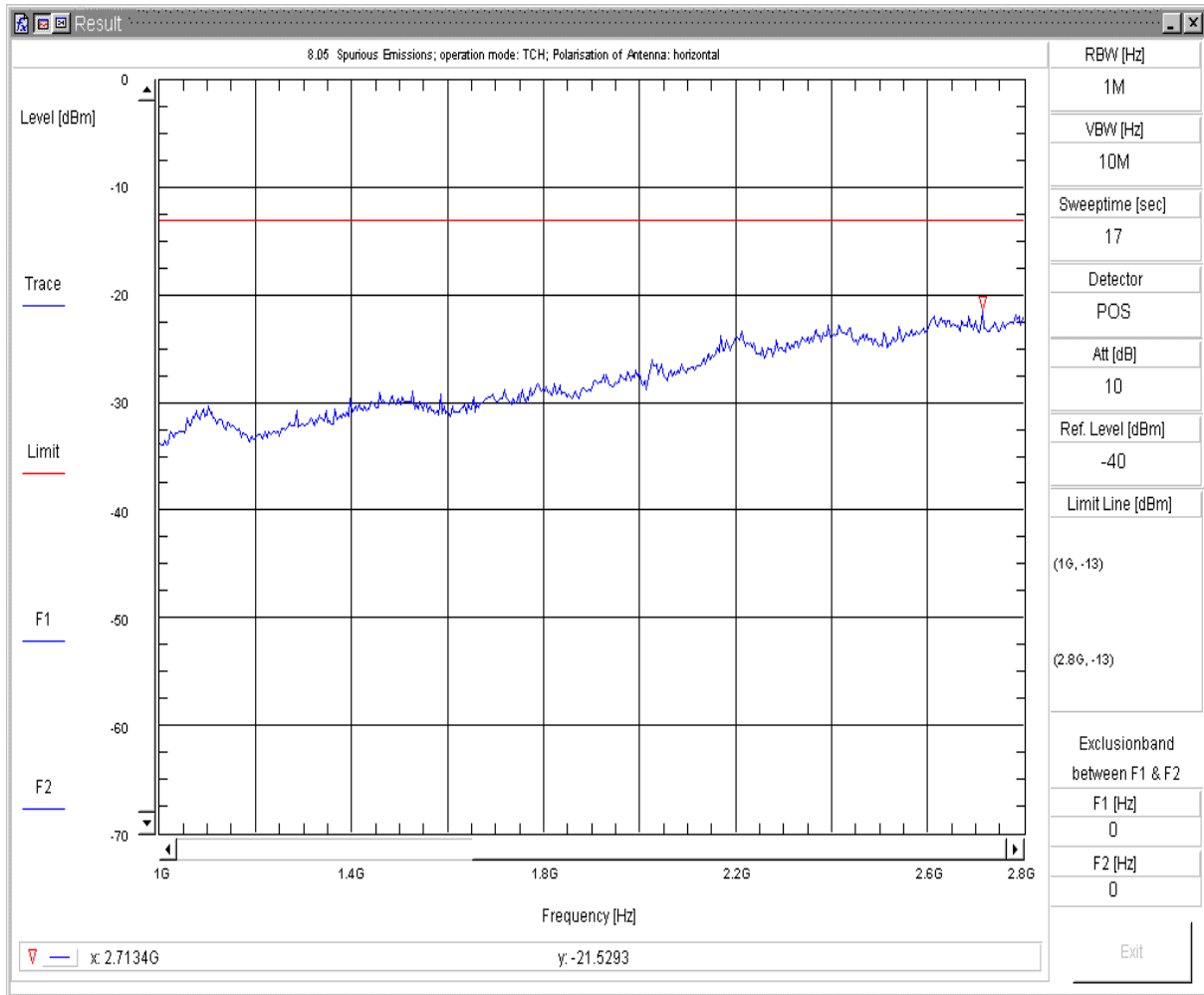


8.02 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 16:29:21ppf

Spurious Emissions V7.2.5

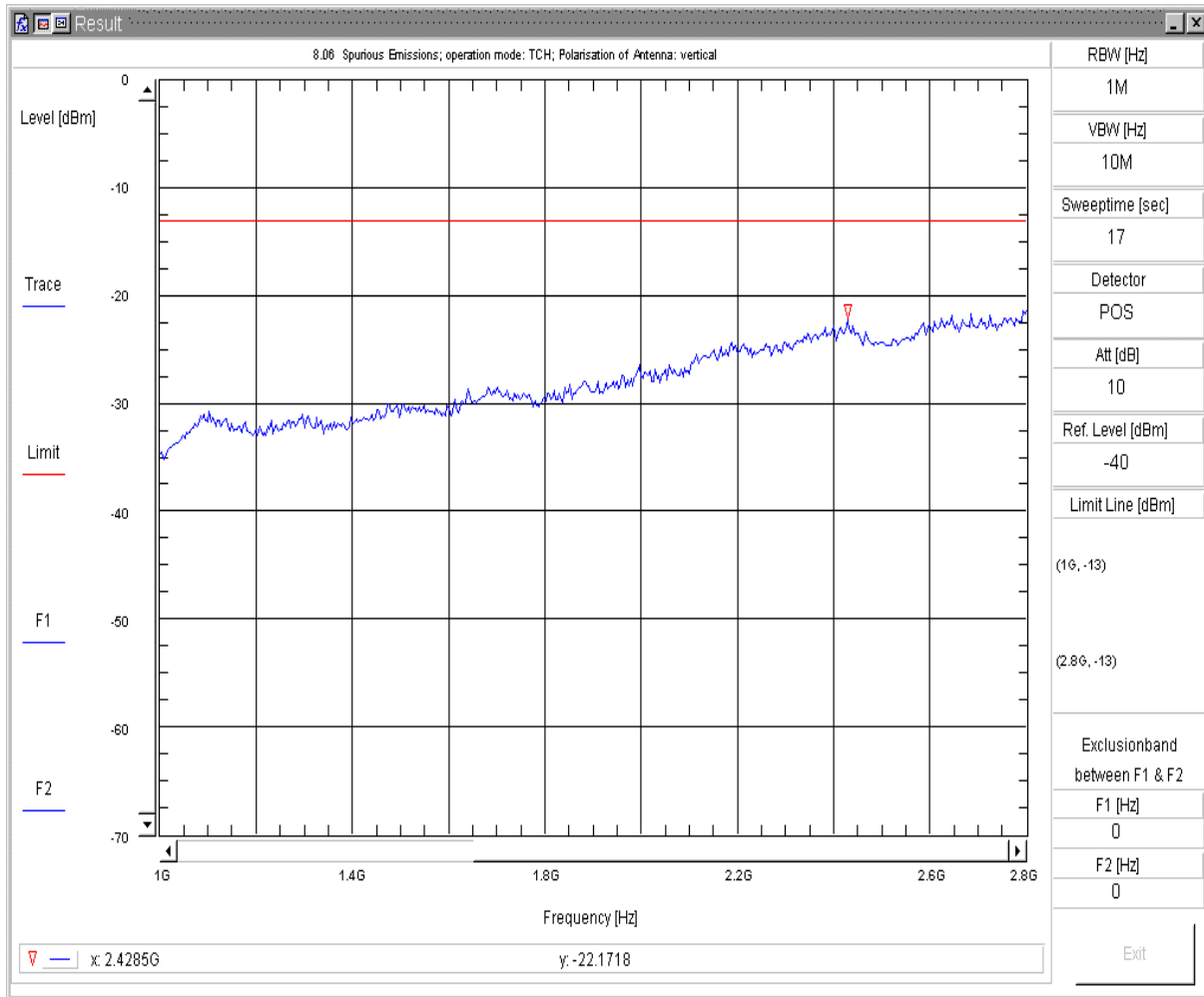


8.05 Radiated Spurious Emission

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 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 16:41:20fp

Spurious Emissions V7.2.5

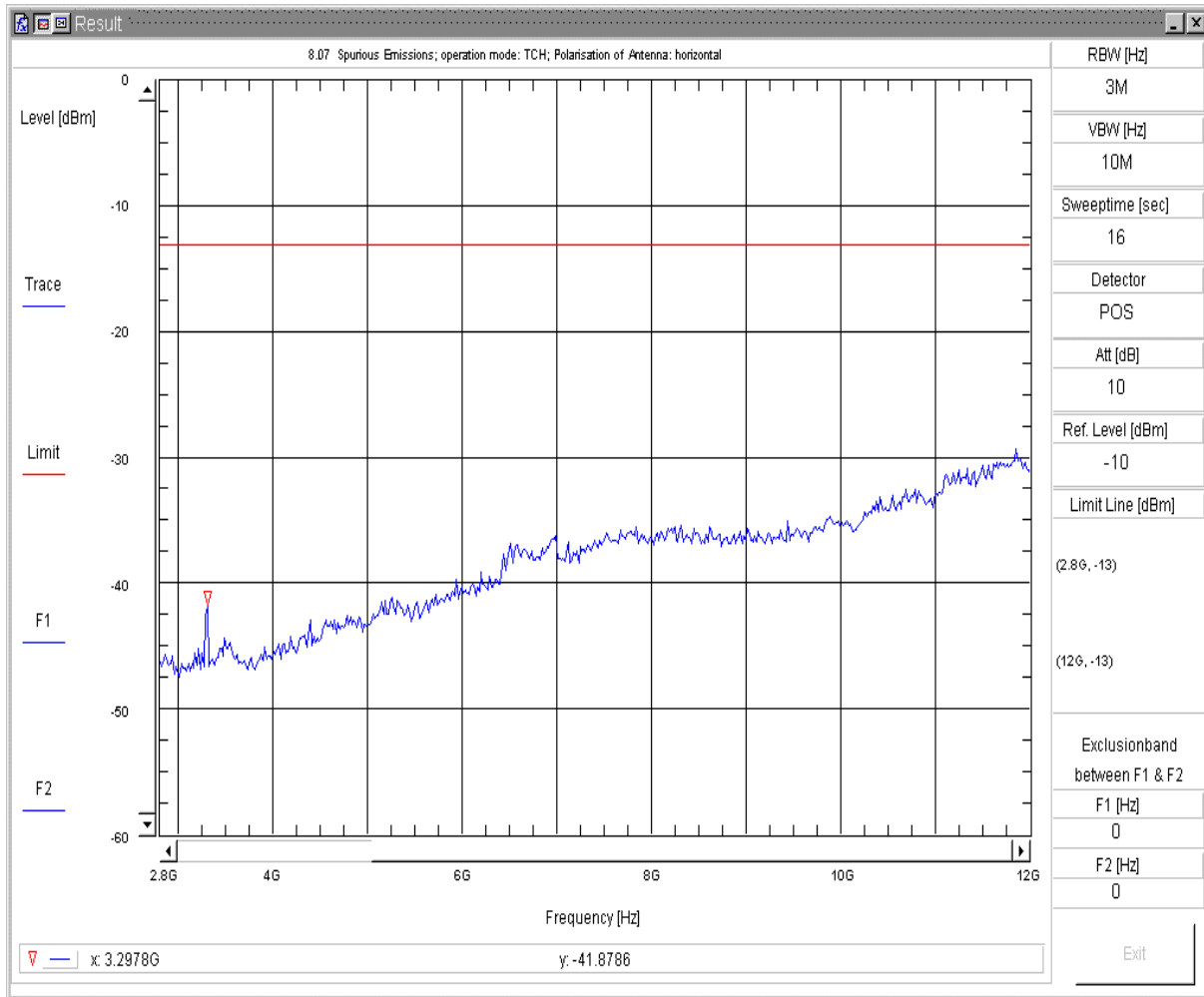


8.06 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

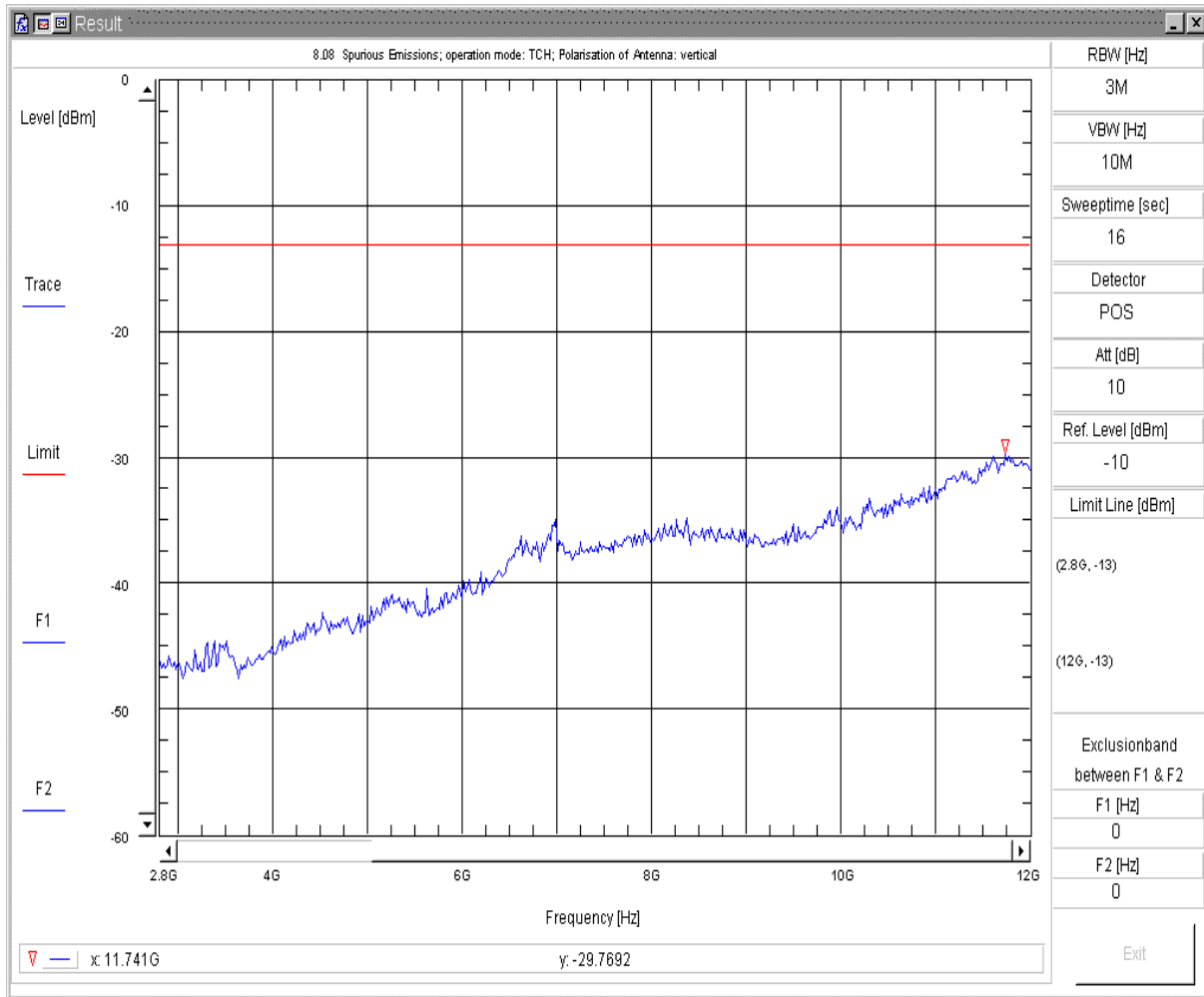


8.07 Radiated Spurious Emission

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 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 16:56:20pp

Spurious Emissions V7.2.5

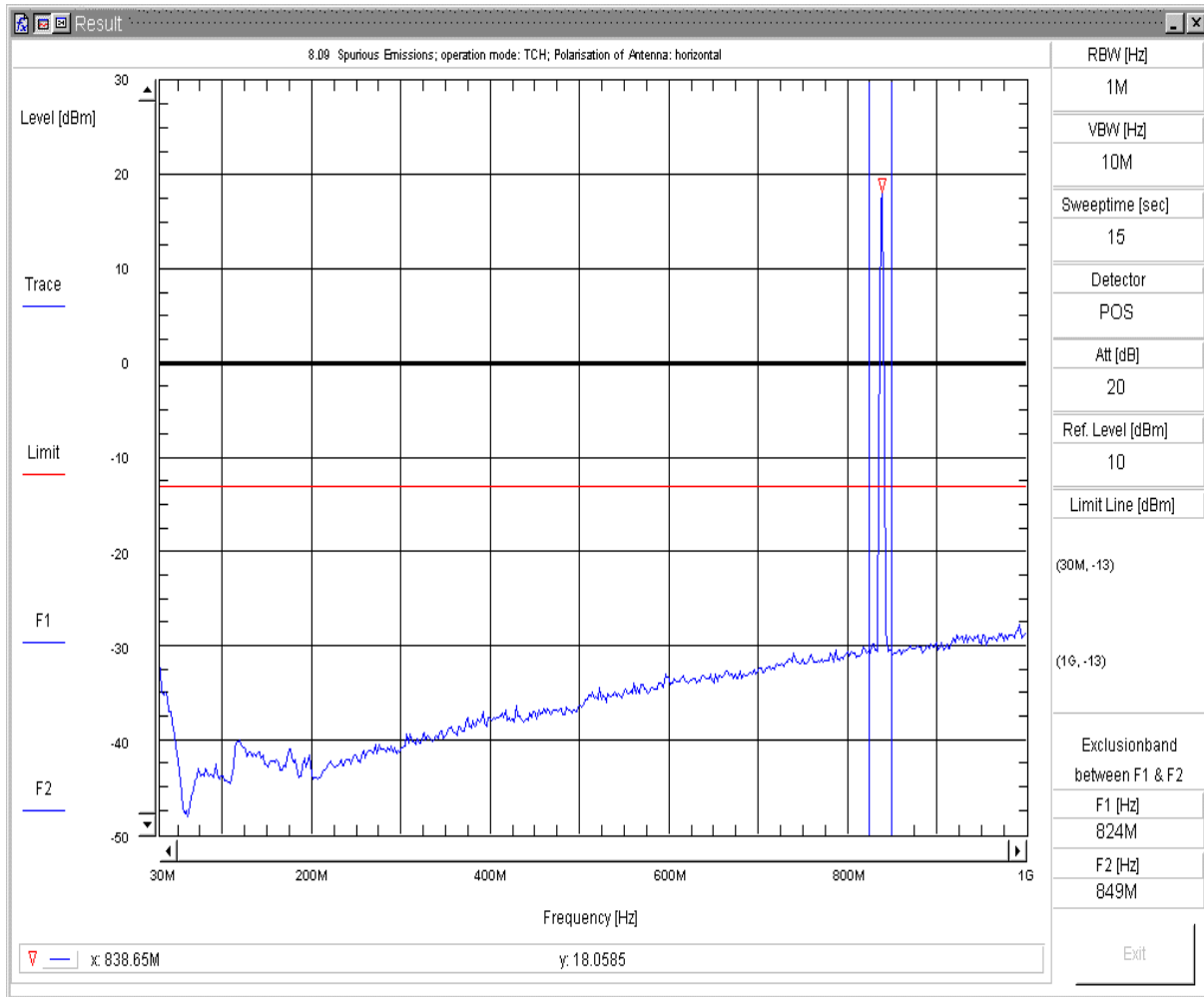


8.08 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:03:32pf

Spurious Emissions V7.2.5

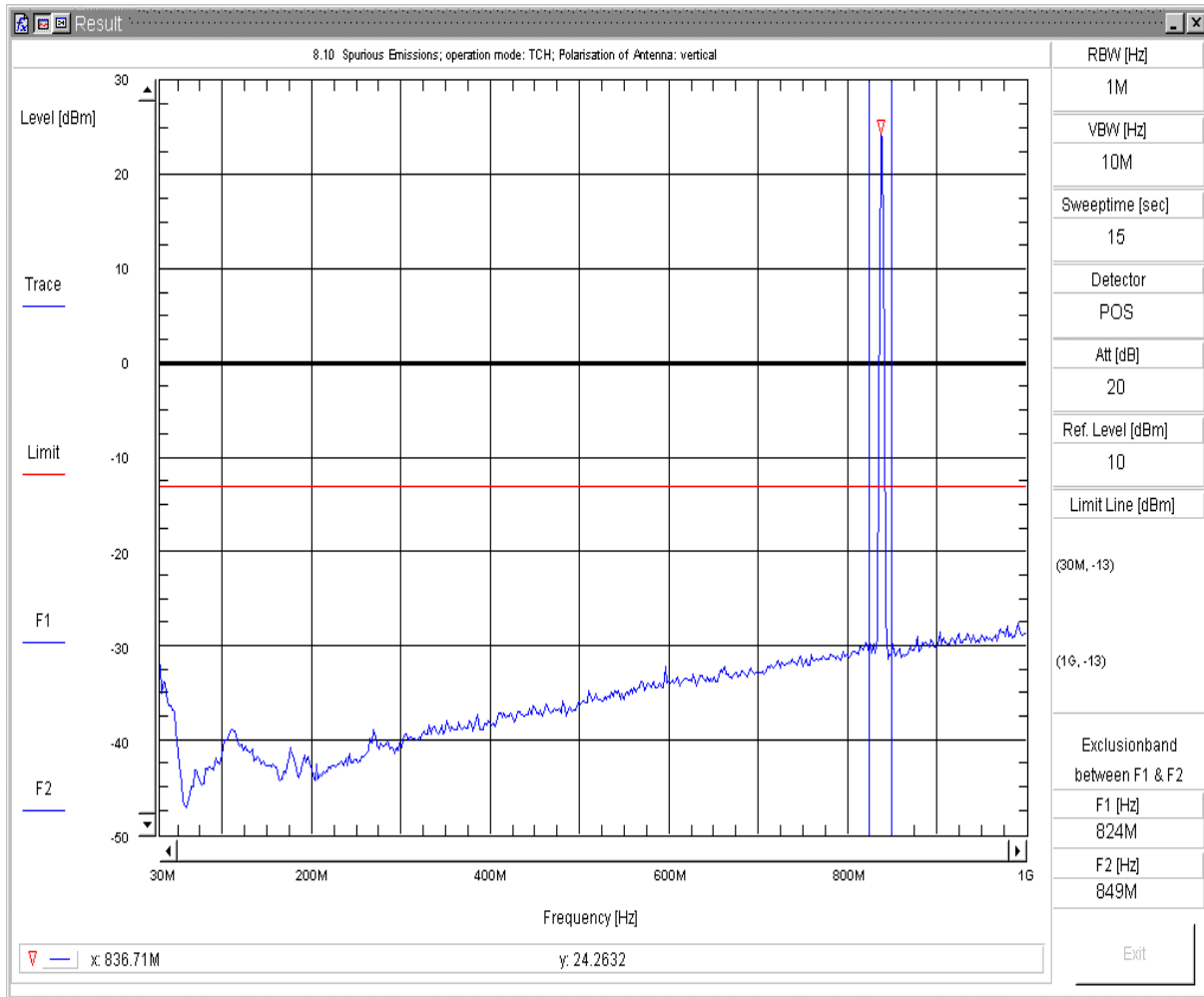


8.09 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep1
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWVHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 192
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

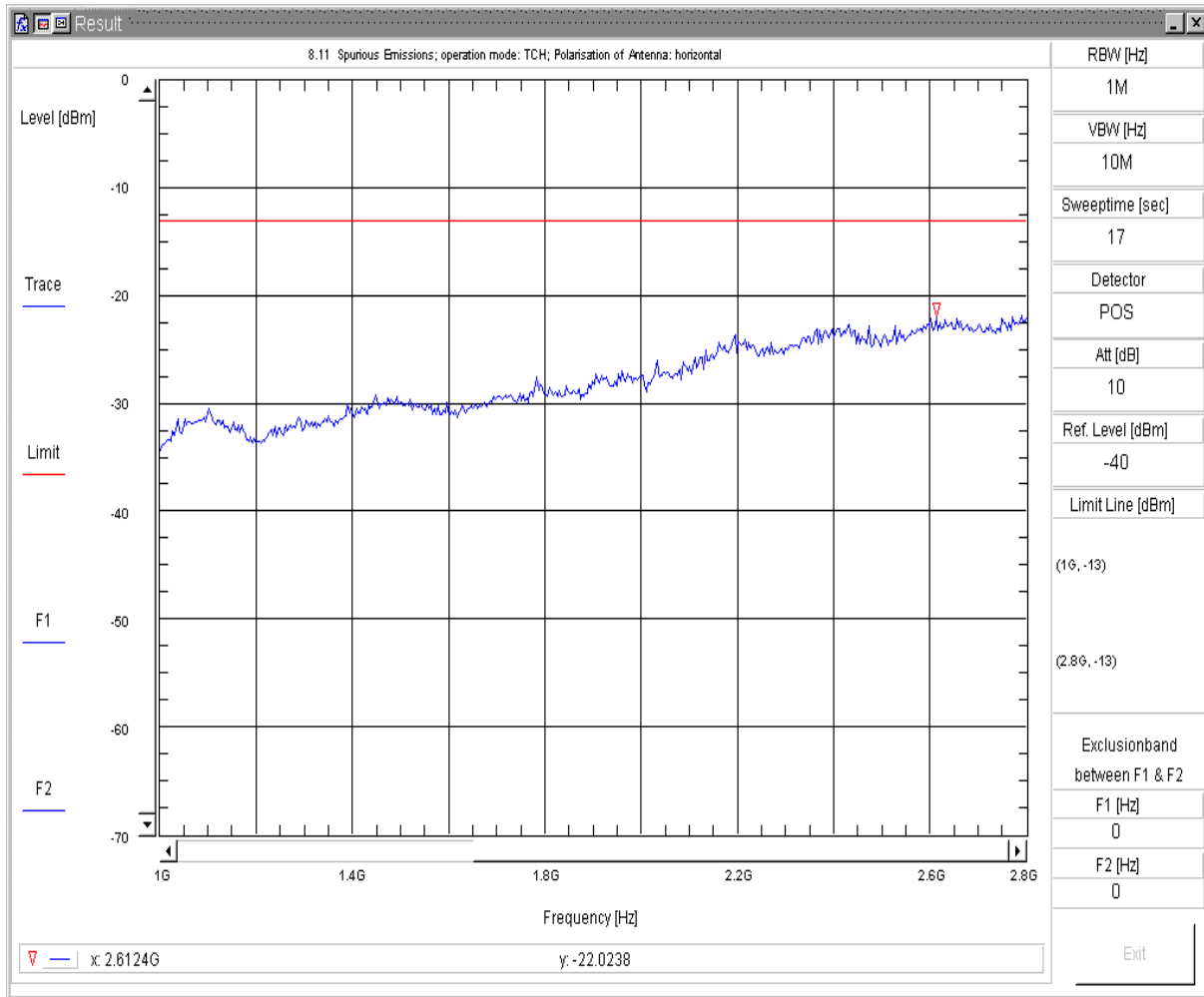


8.10 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 192
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:15:06ppf

Spurious Emissions V7.2.5

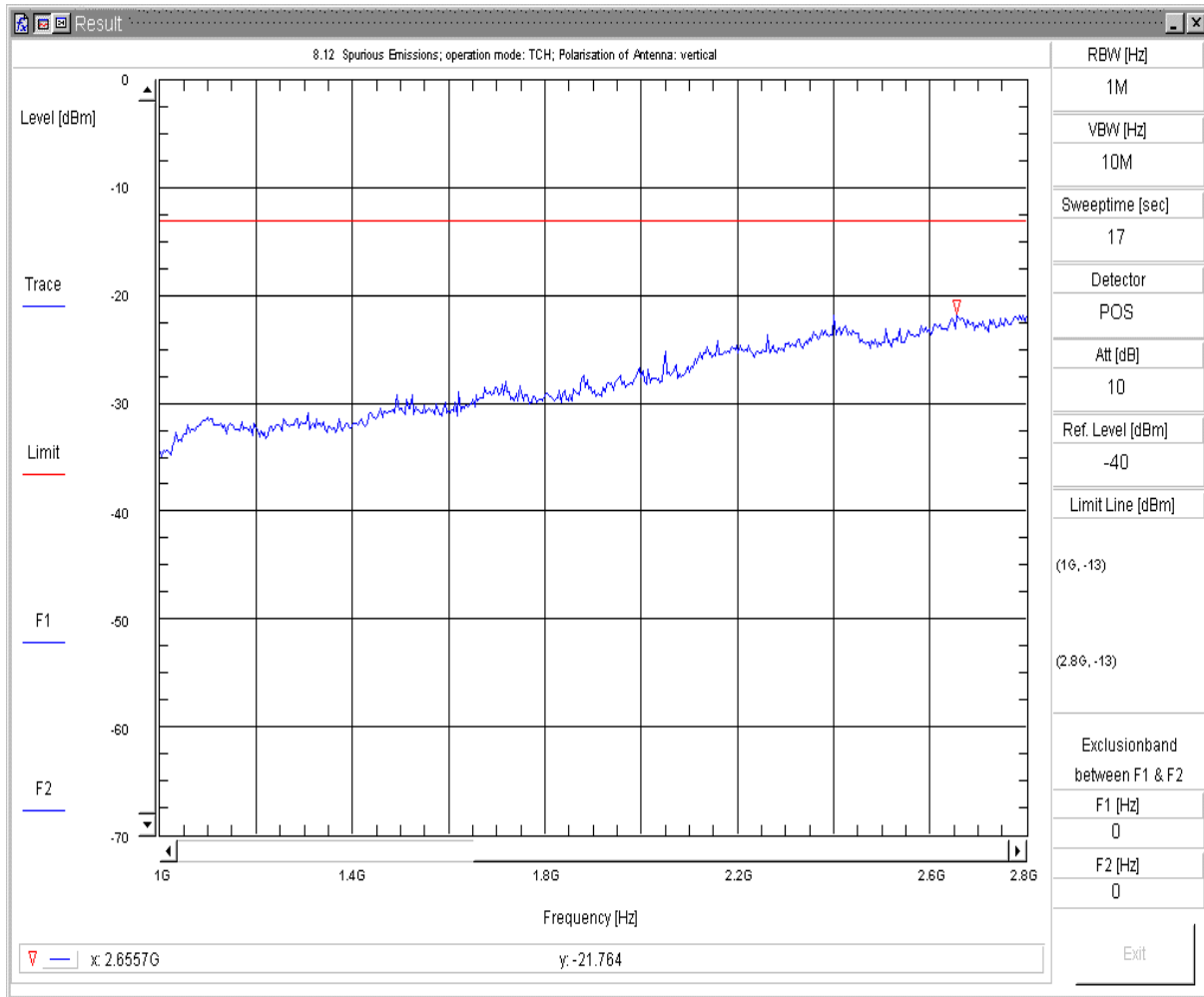


8.11 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep4
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 192
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:21:22fp

Spurious Emissions V7.2.5

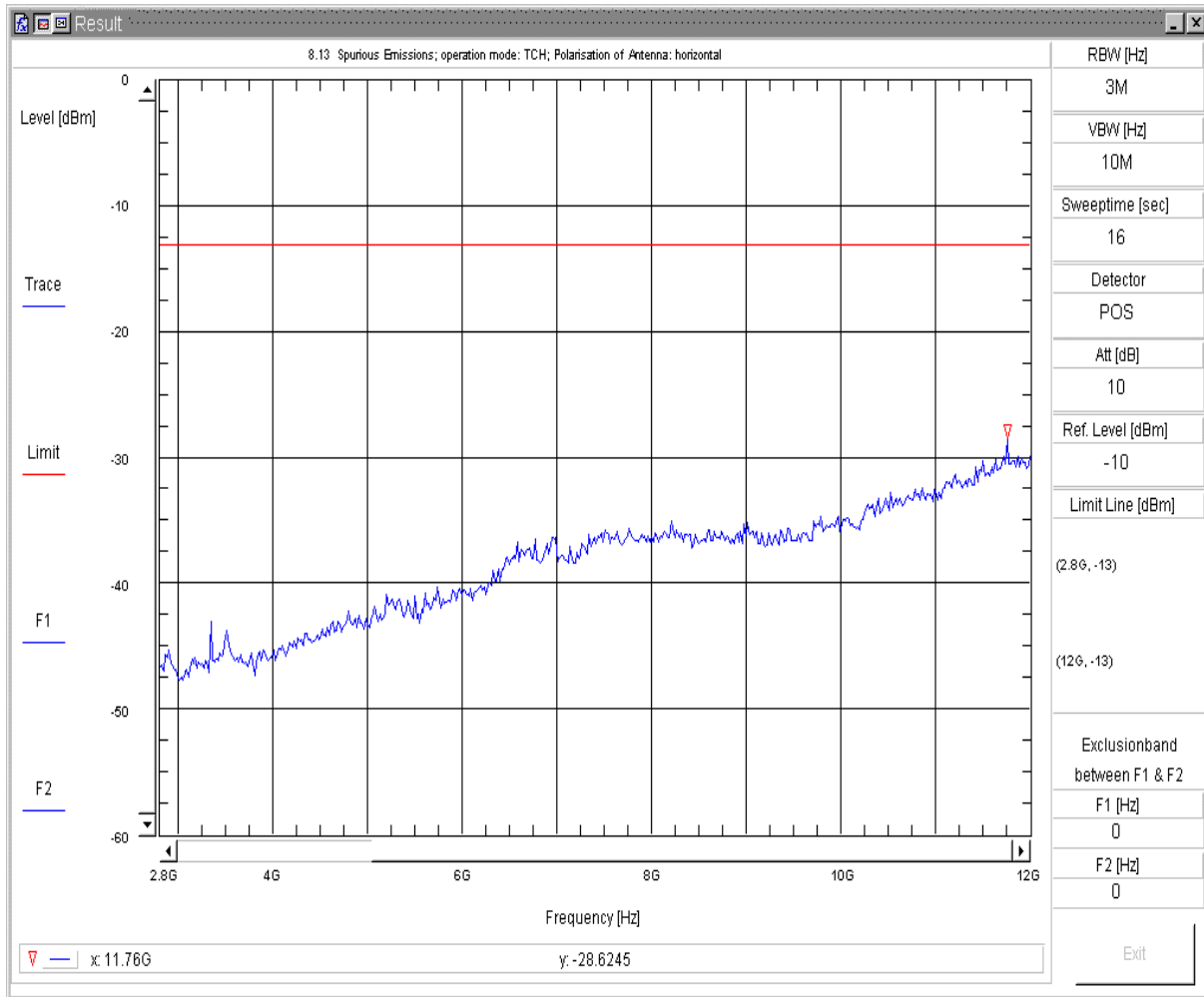


8.12 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 192
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:28:10pp

Spurious Emissions V7.2.5

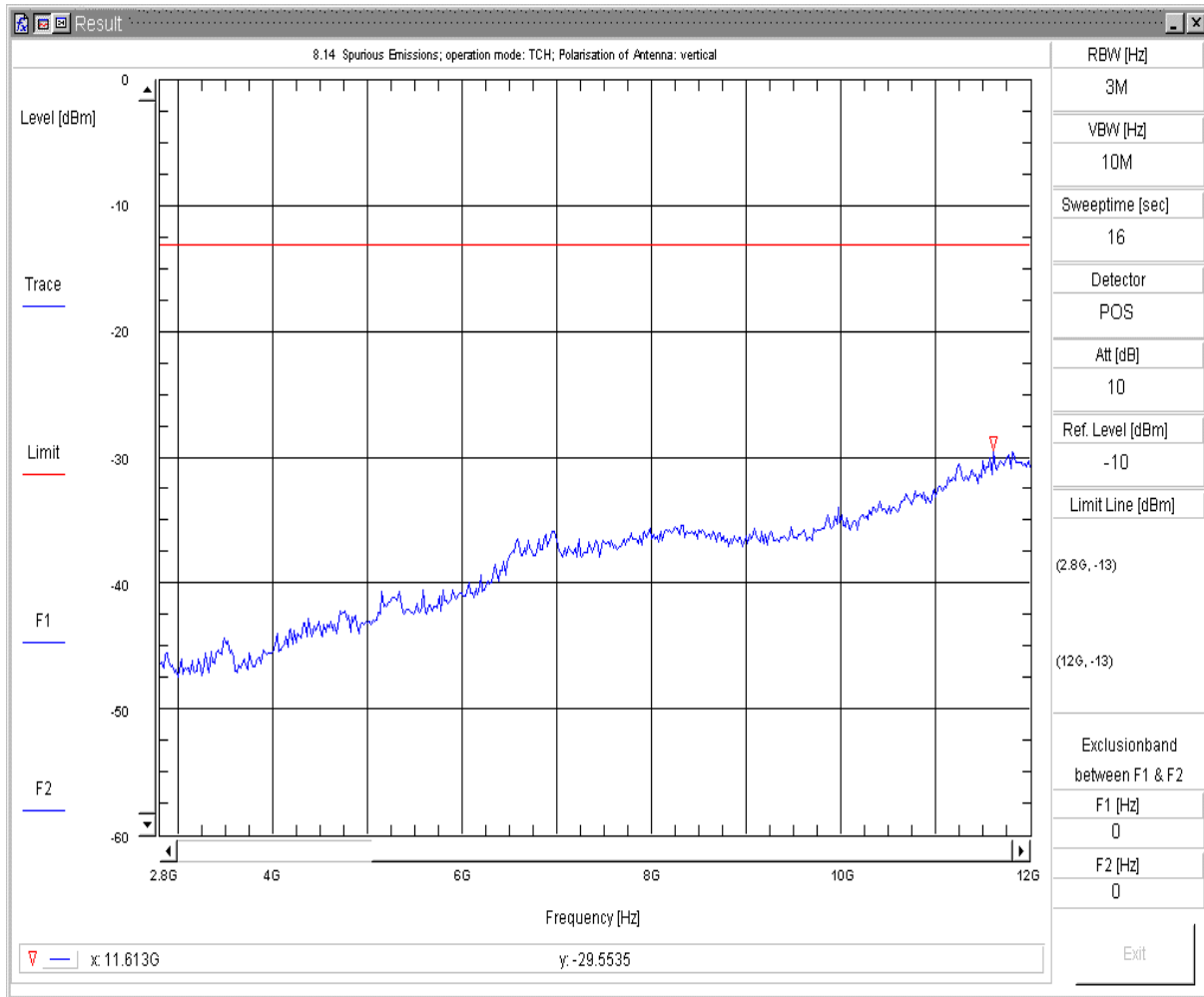


8.13 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 192
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:35:12pf

Spurious Emissions V7.2.5

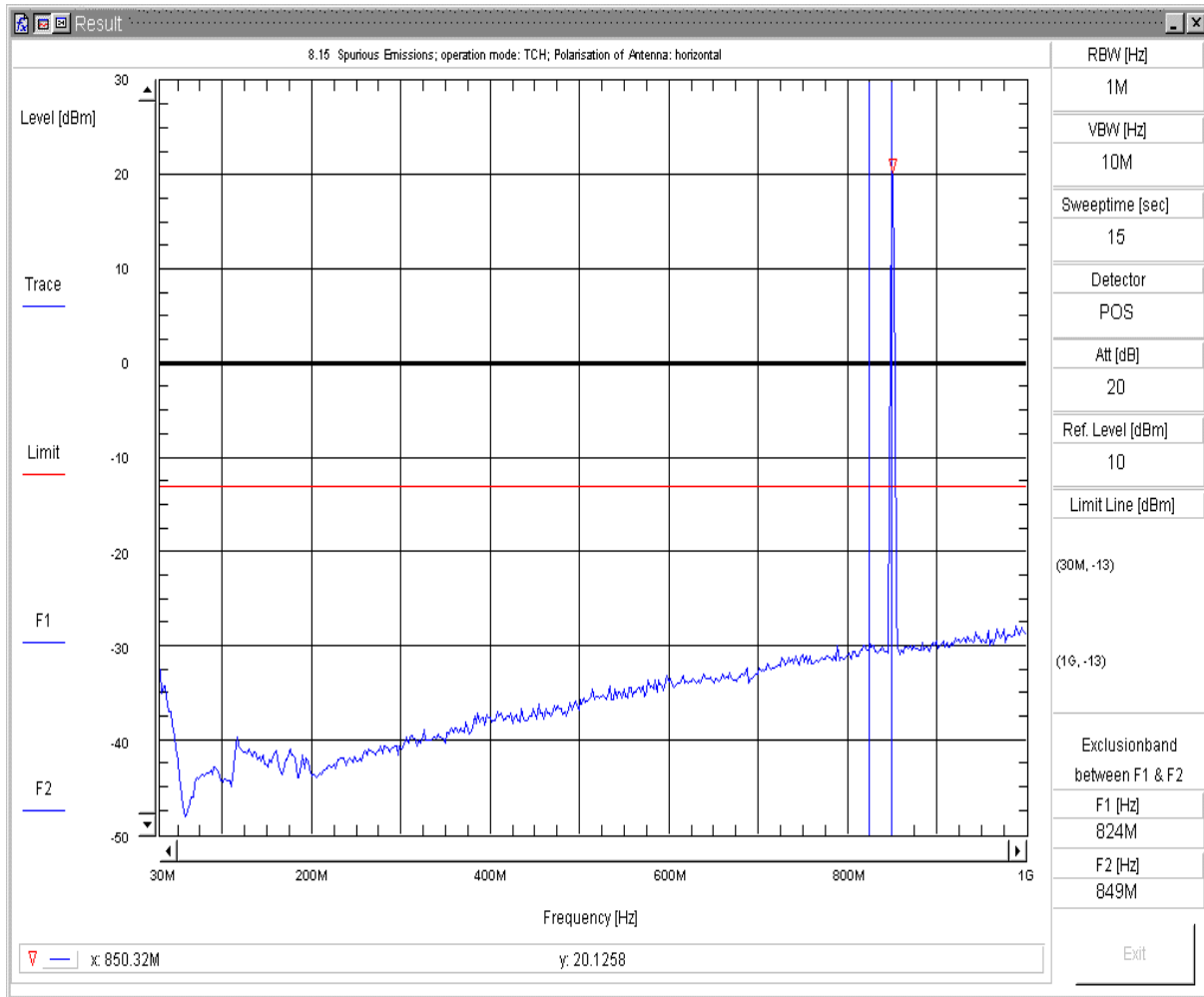


8.14 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 192
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:42:55pp

Spurious Emissions V7.2.5

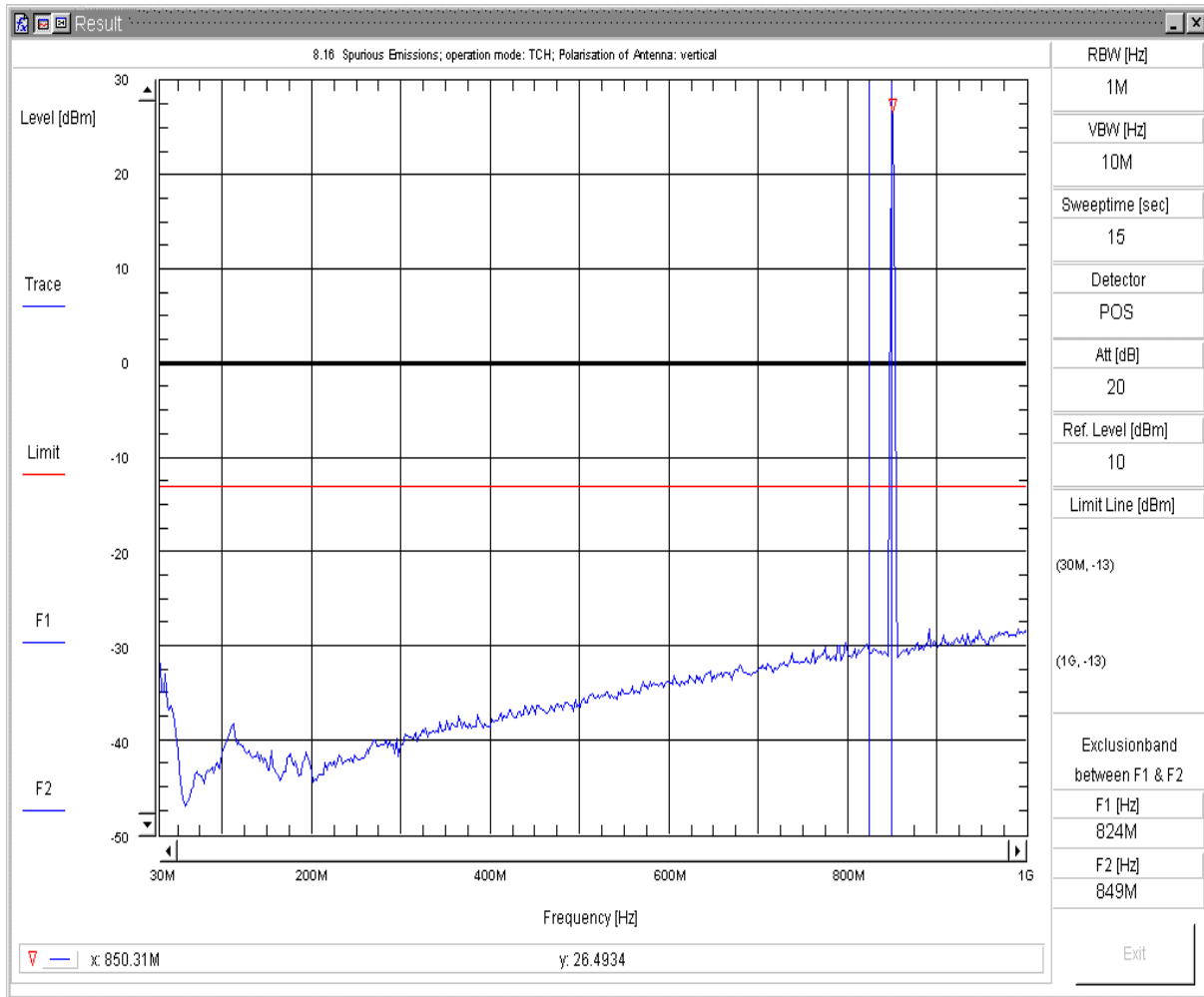


8.15 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:50:17ppf

Spurious Emissions V7.2.5

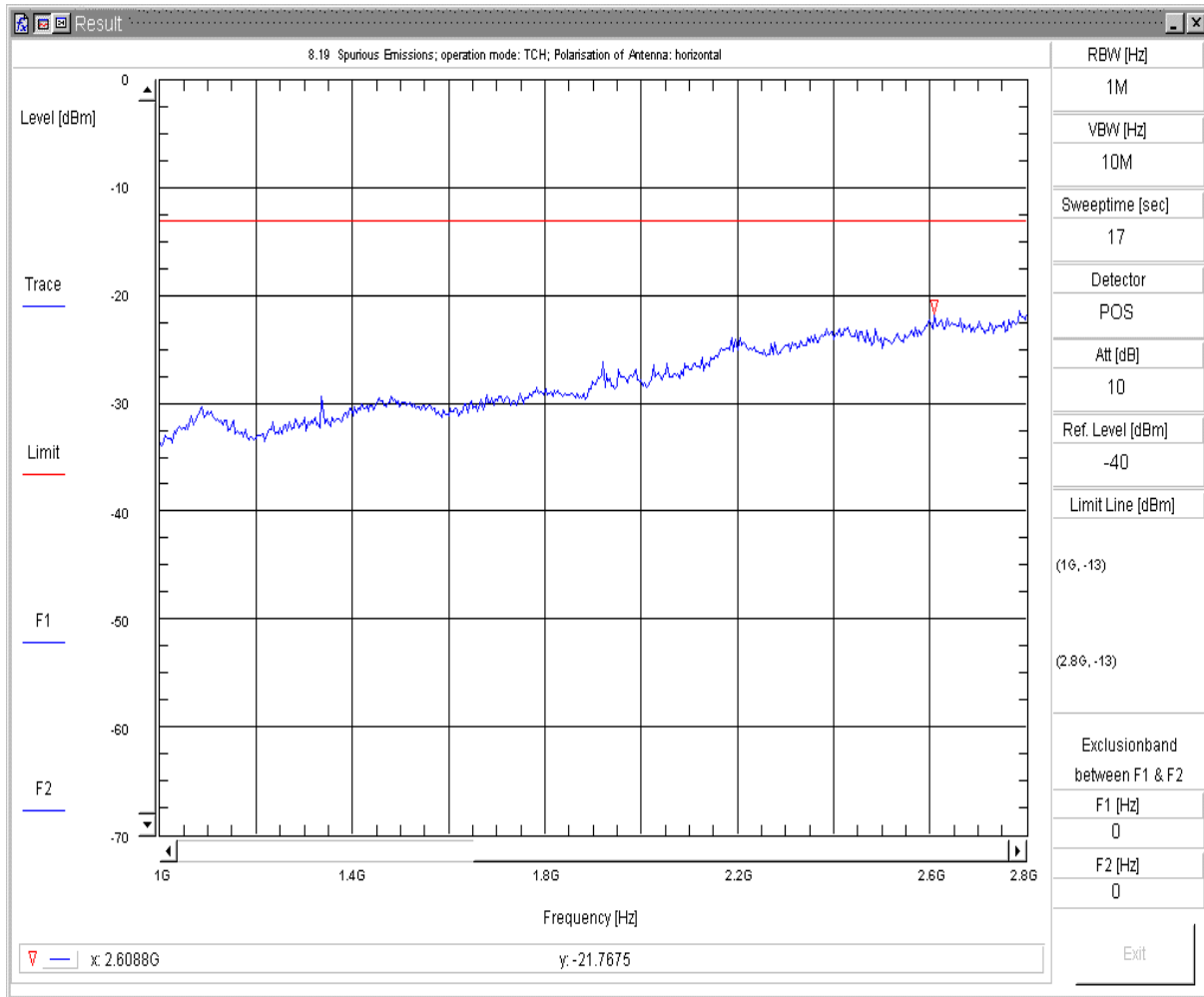


8.16 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 17:58:18ppf

Spurious Emissions V7.2.5

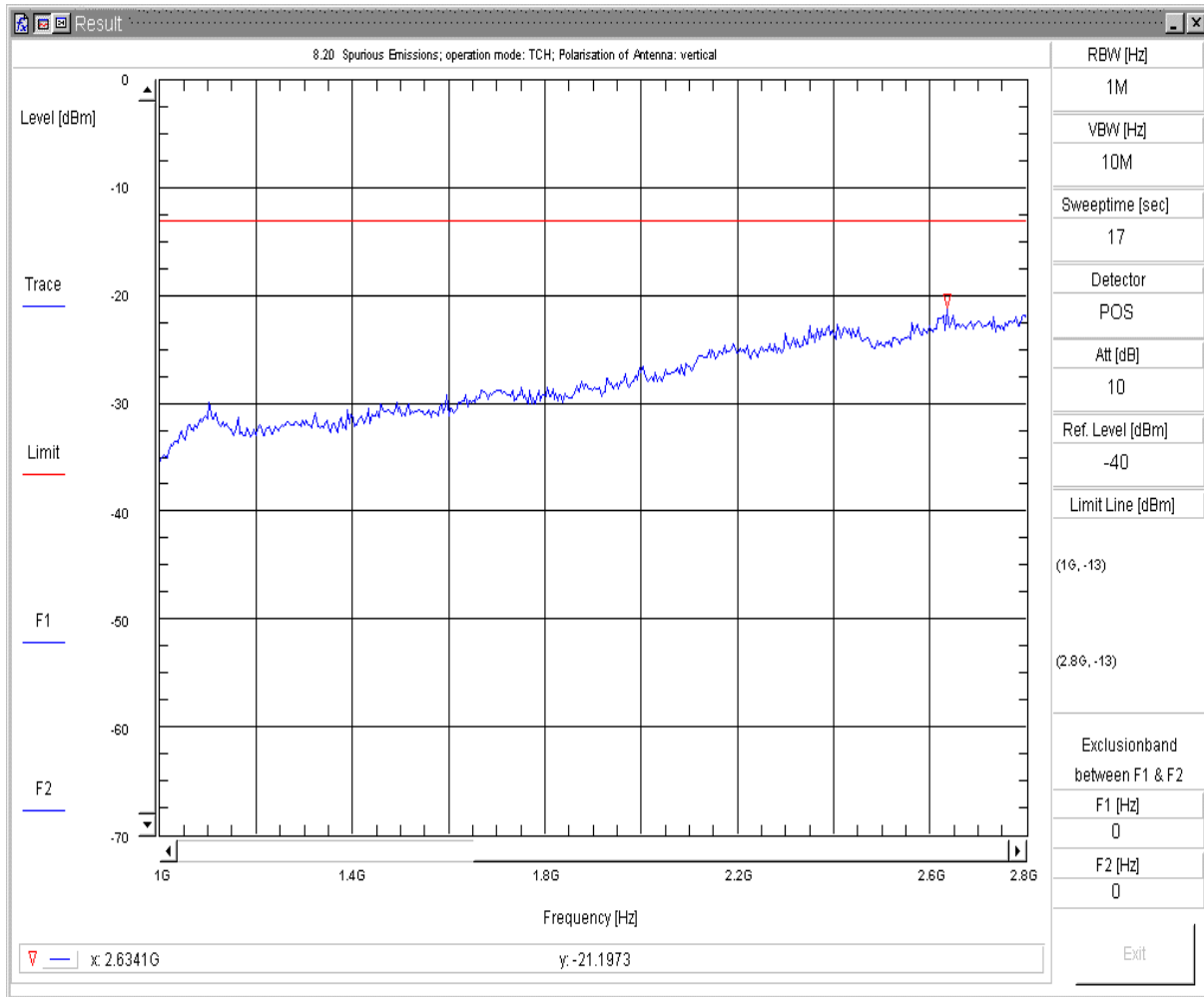


8.19 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 18:16:25fp

Spurious Emissions V7.2.5

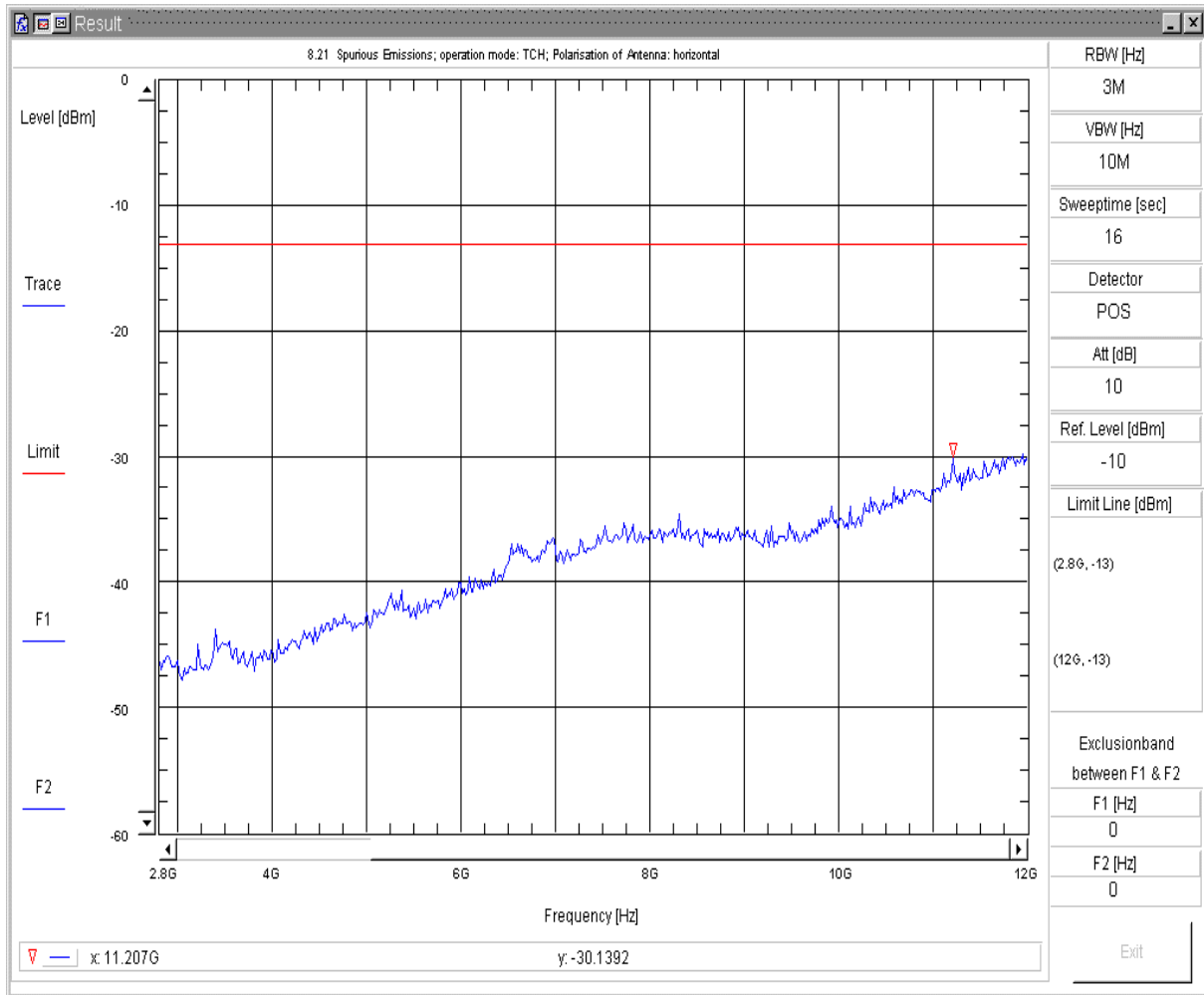


8.20 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep4
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

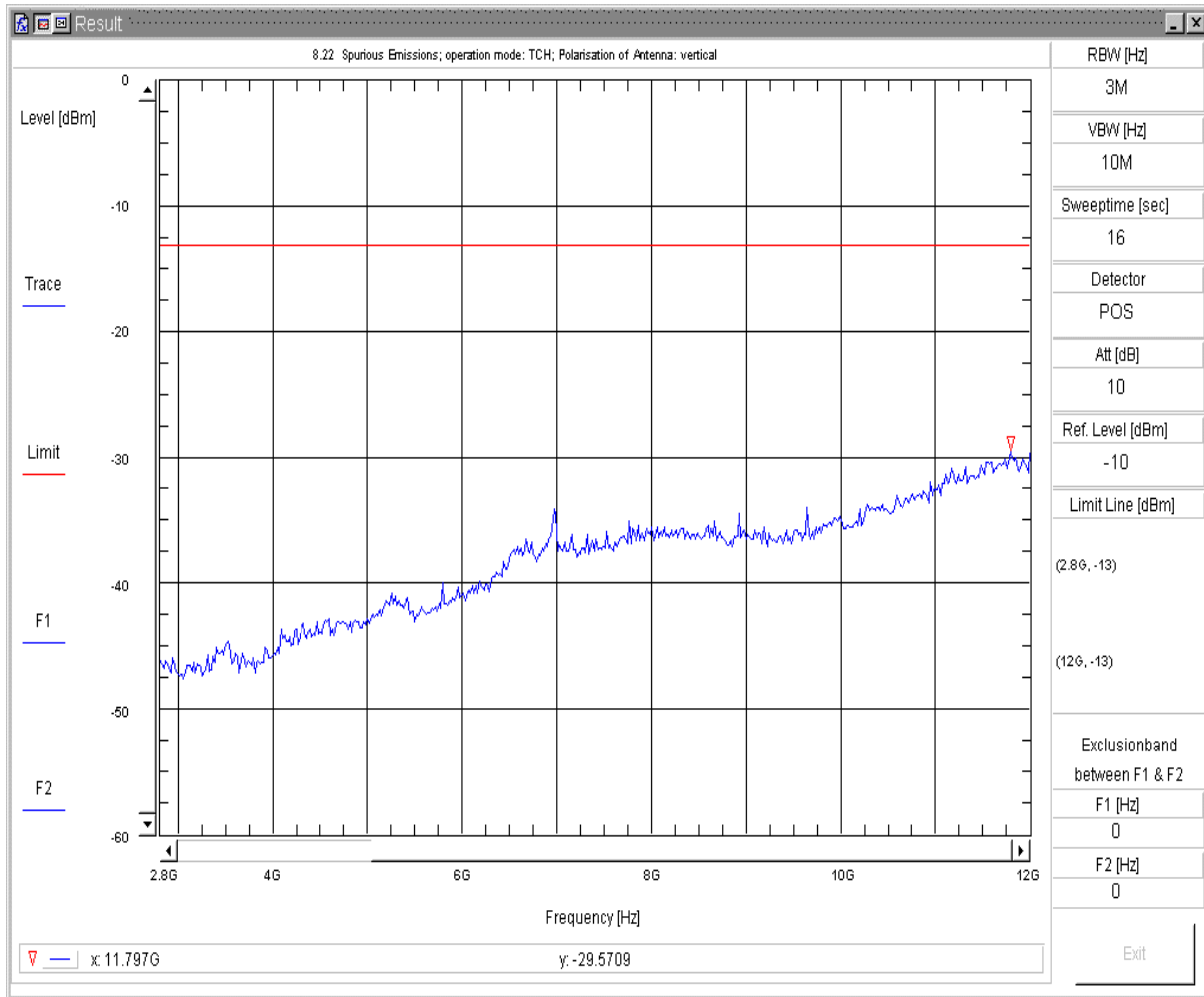


8.21 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 18:34:11pf

Spurious Emissions V7.2.5



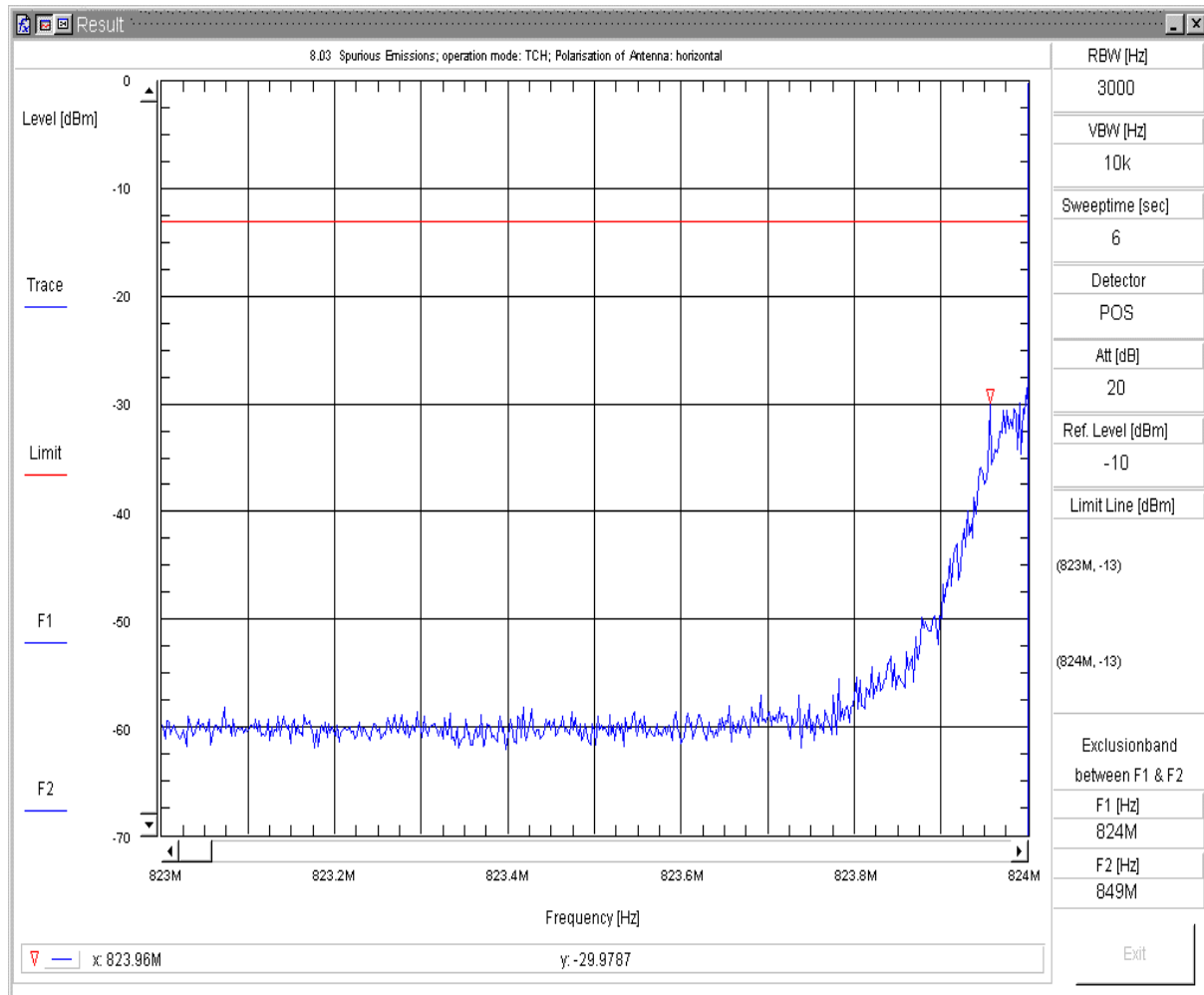
8.22 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

1.6. Band-Edge compliance radiated GSM850 Mode

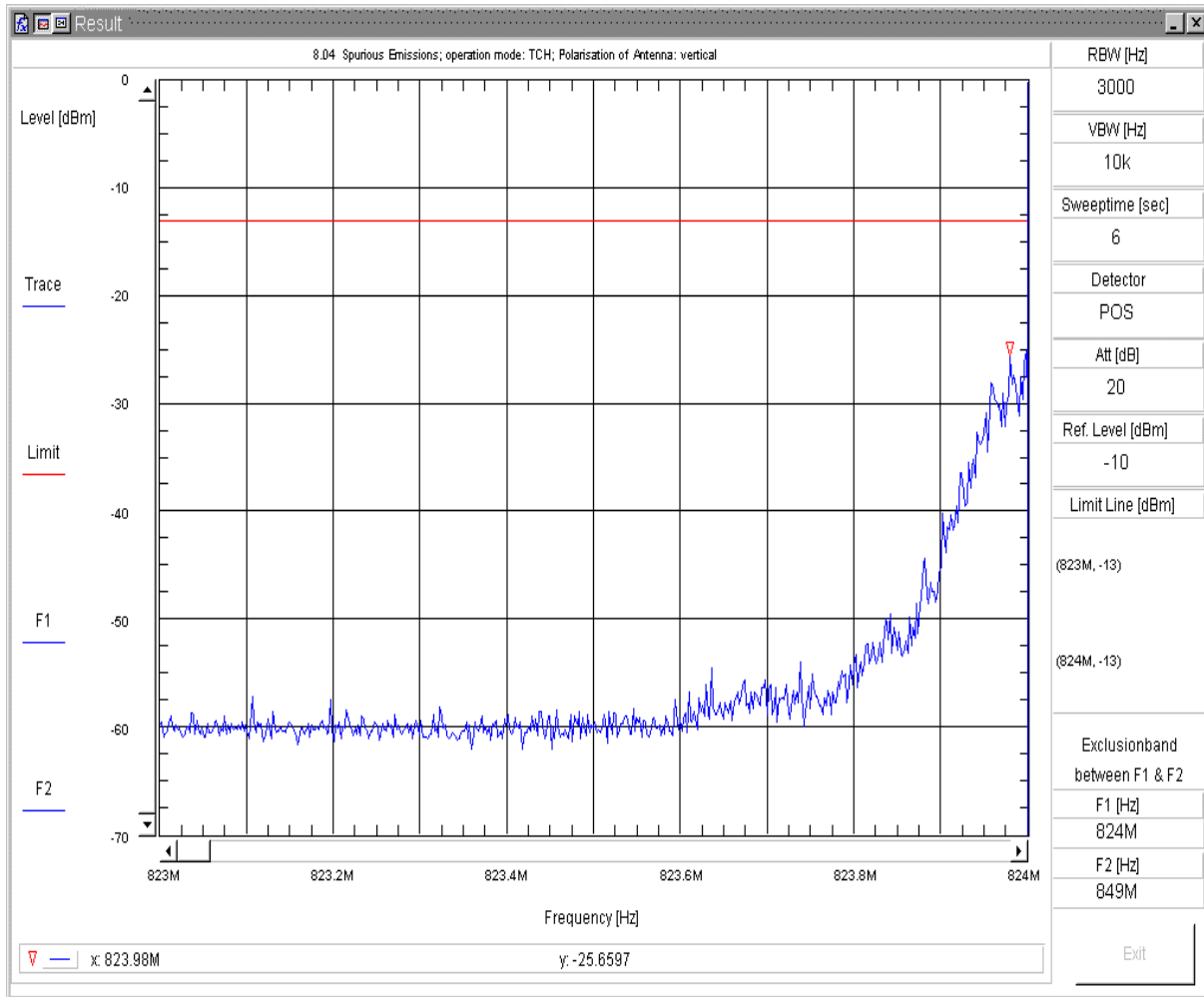


8.03 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

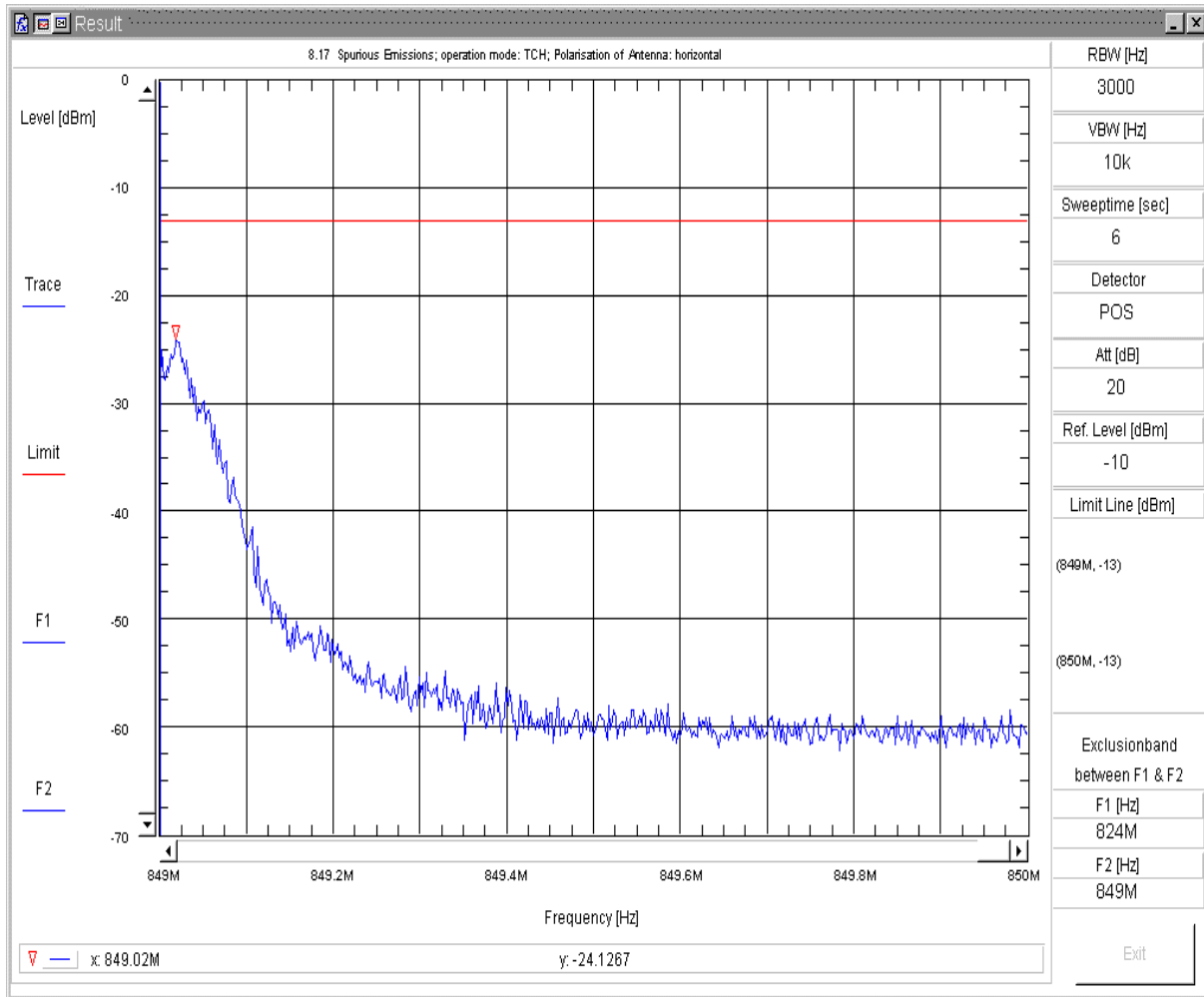


8.04 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 128
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 16:37:18ppf

Spurious Emissions V7.2.5

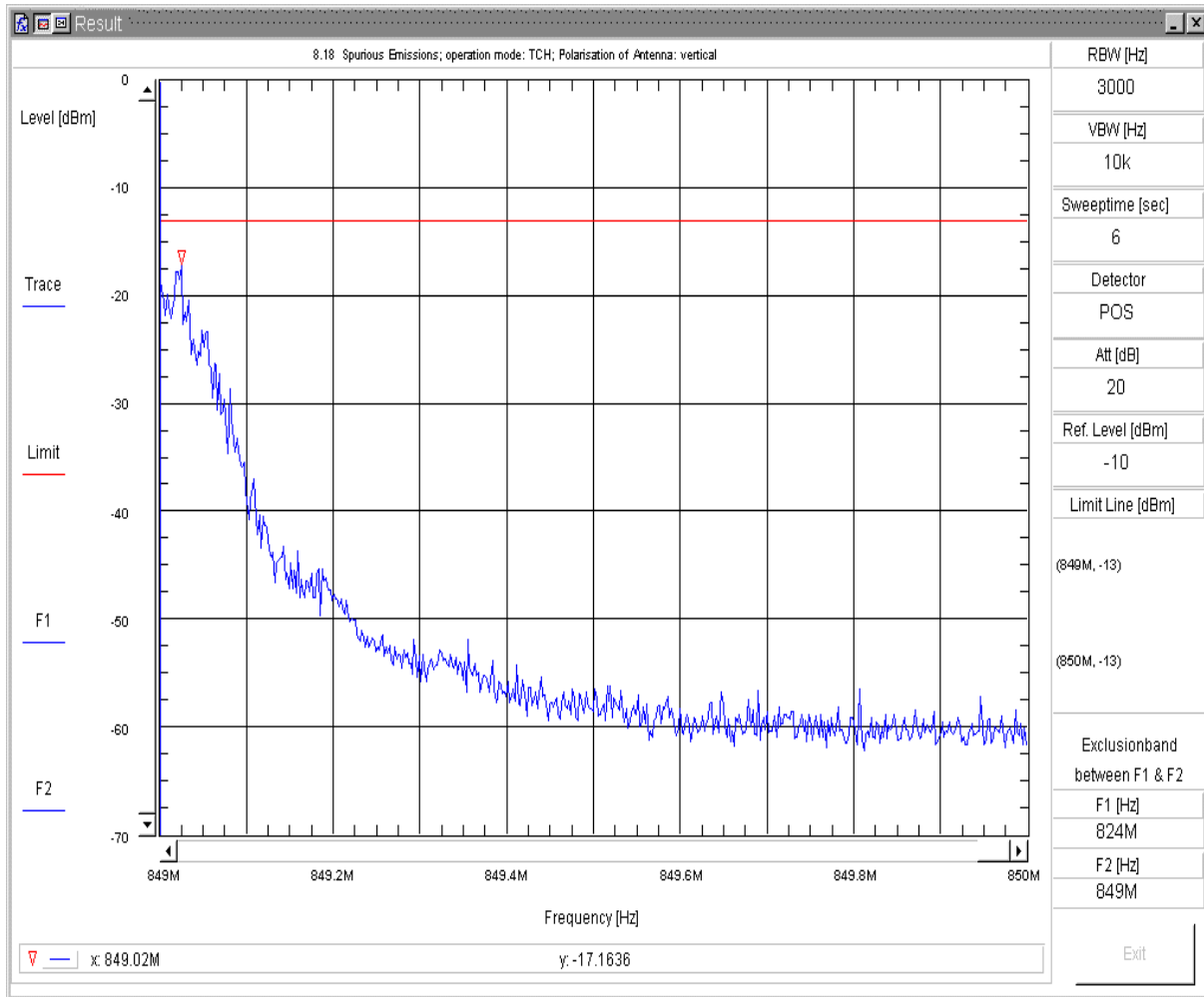


8.17 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 18:09:30ppf

Spurious Emissions V7.2.5



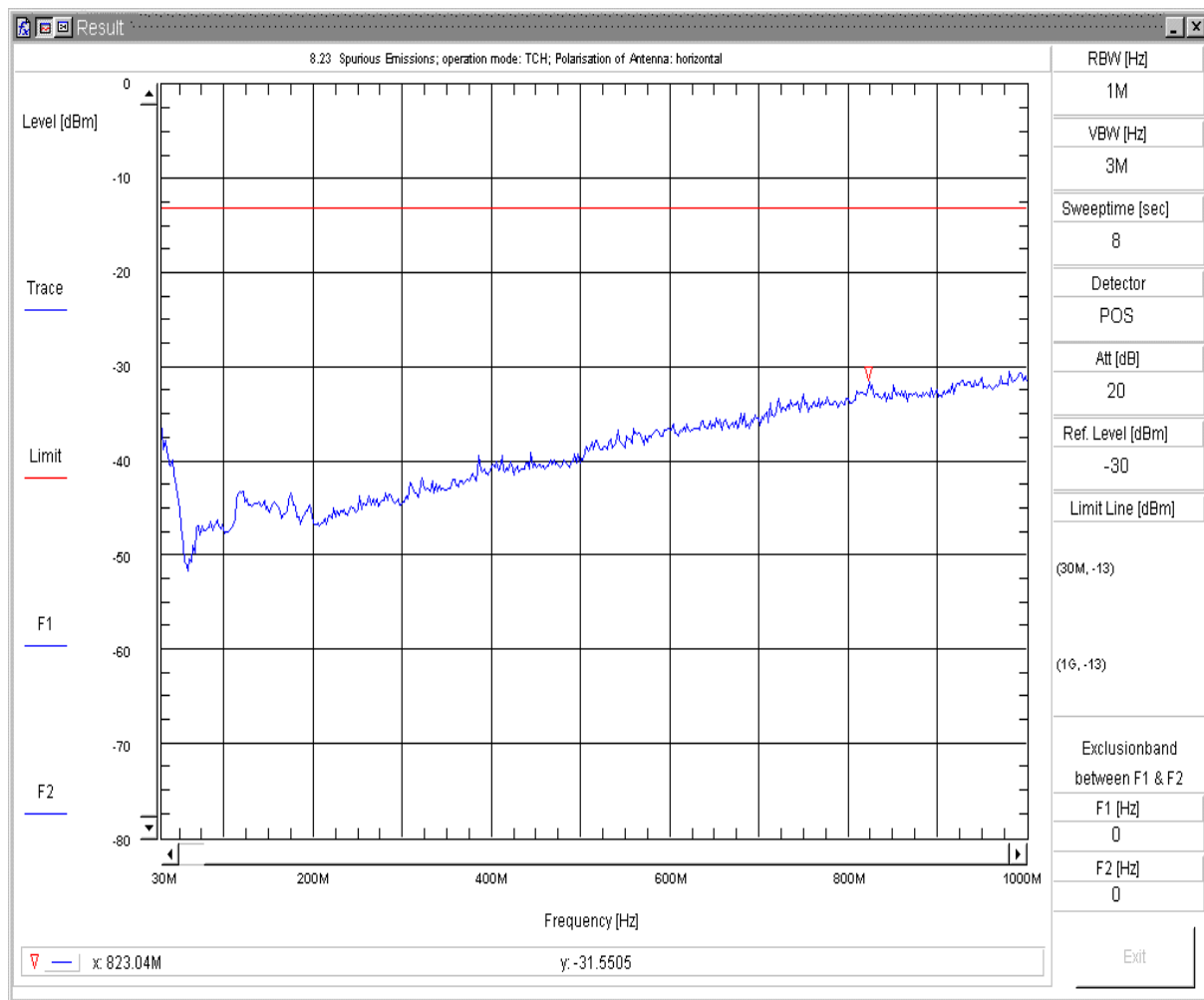
8.18 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_22.917_(GSM_850)\TD_TX_V
 Sweepnr: Sweep3
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_22.917_(GSM_850) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 251
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

1.7. Spurious emissions radiated – GSM1900 Mode

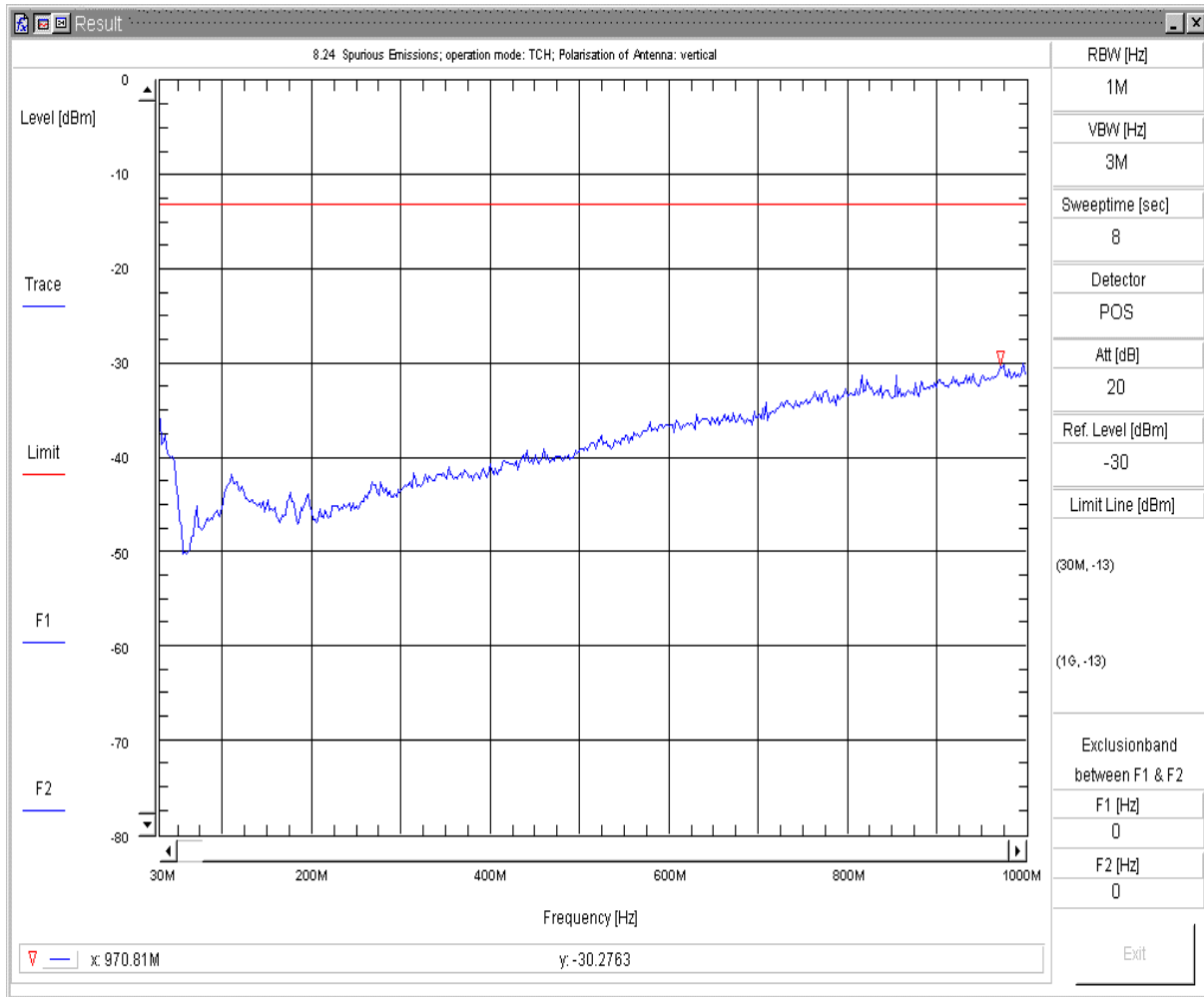


8.23 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 18:53:04ppf

Spurious Emissions V7.2.5

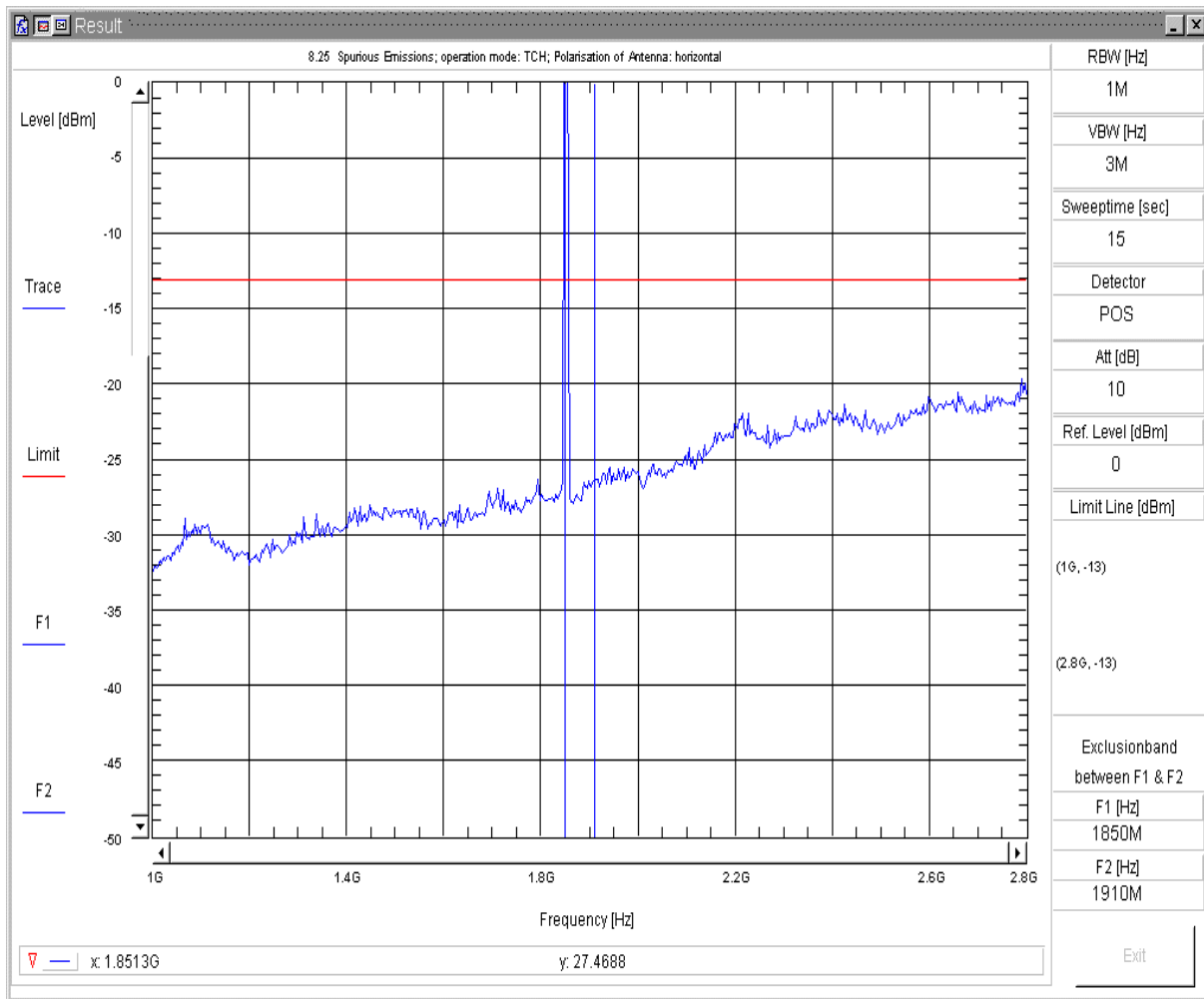


8.24 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWVH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 18:59:12ppf

Spurious Emissions V7.2.5

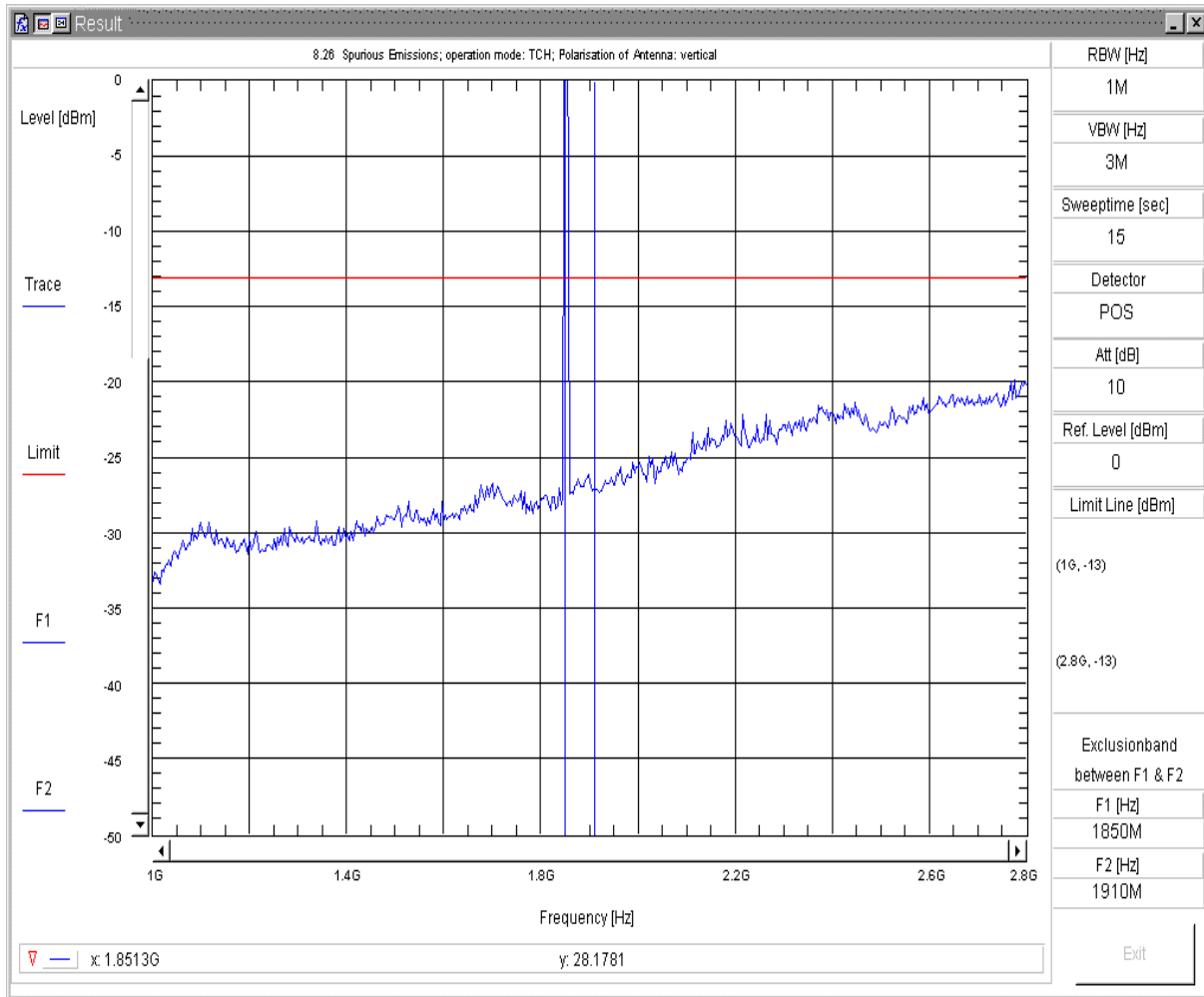


8.25 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep2
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:26:09pp

Spurious Emissions V7.2.5

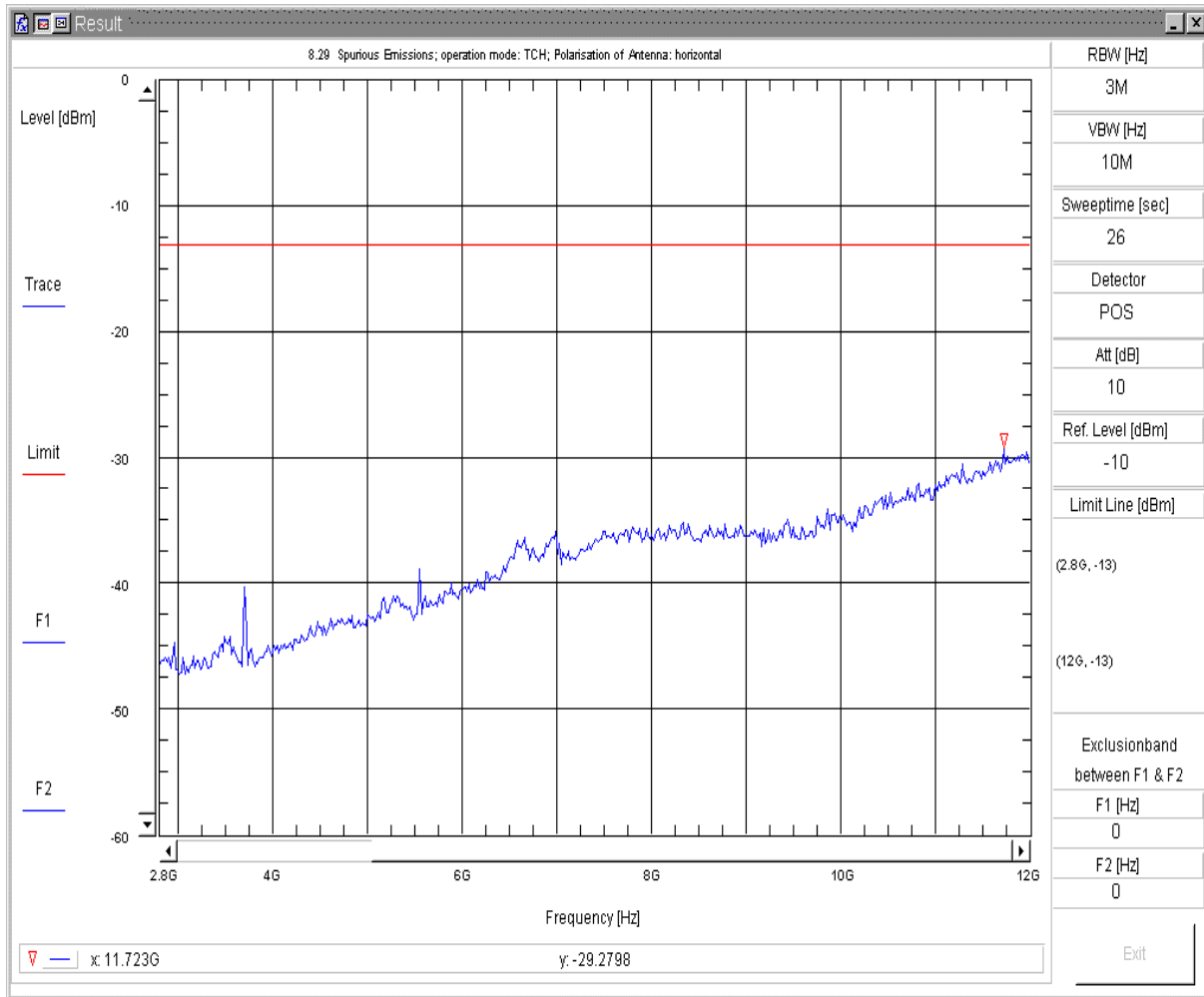


8.26 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:34:16pp

Spurious Emissions V7.2.5

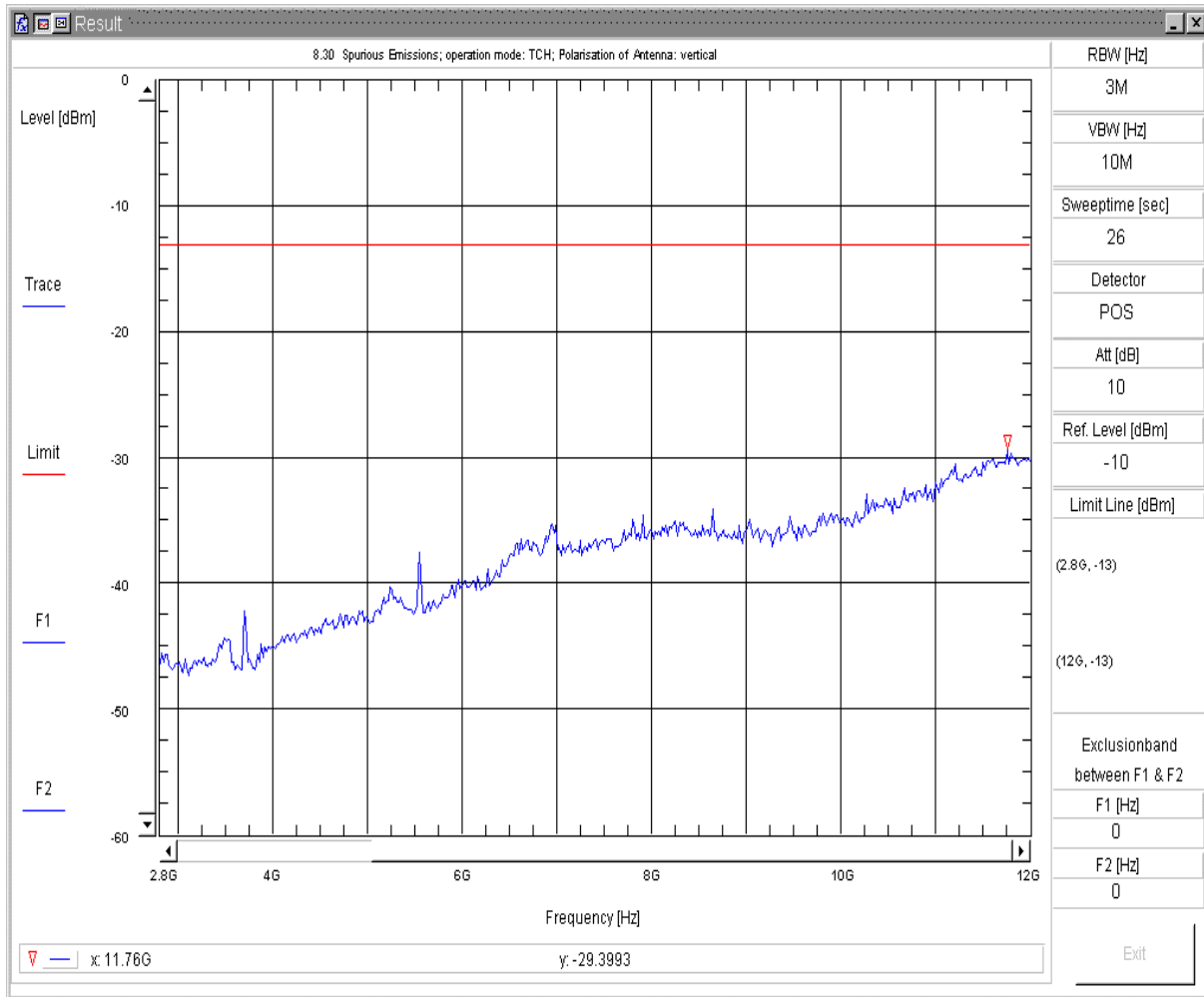


8.29 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_H
 Sweepnr: Sweep5
 Pol. of Antenna: horizontal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:56:02pp

Spurious Emissions V7.2.5

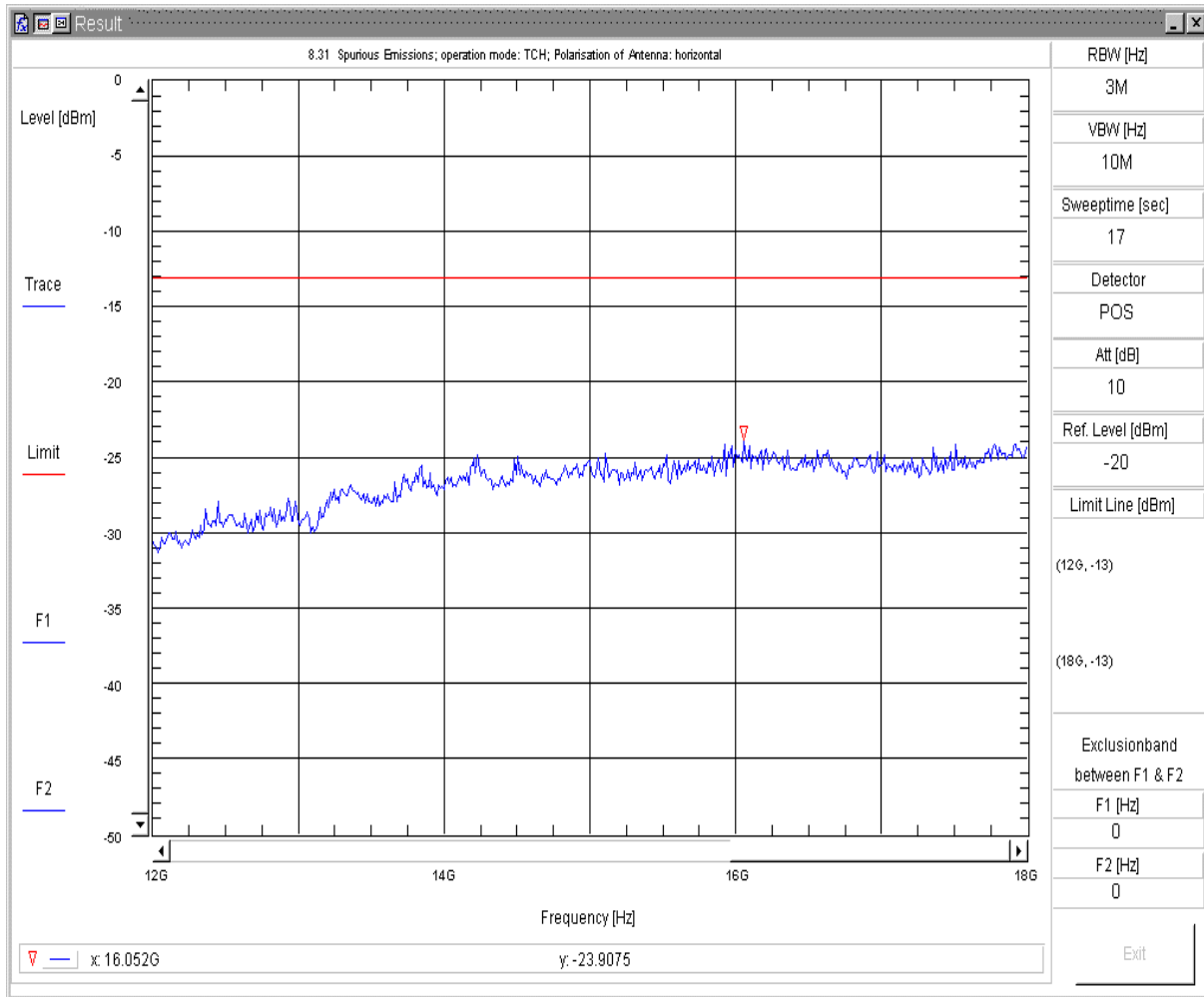


8.30 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertical+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 20:14:51pp

Spurious Emissions V7.2.5

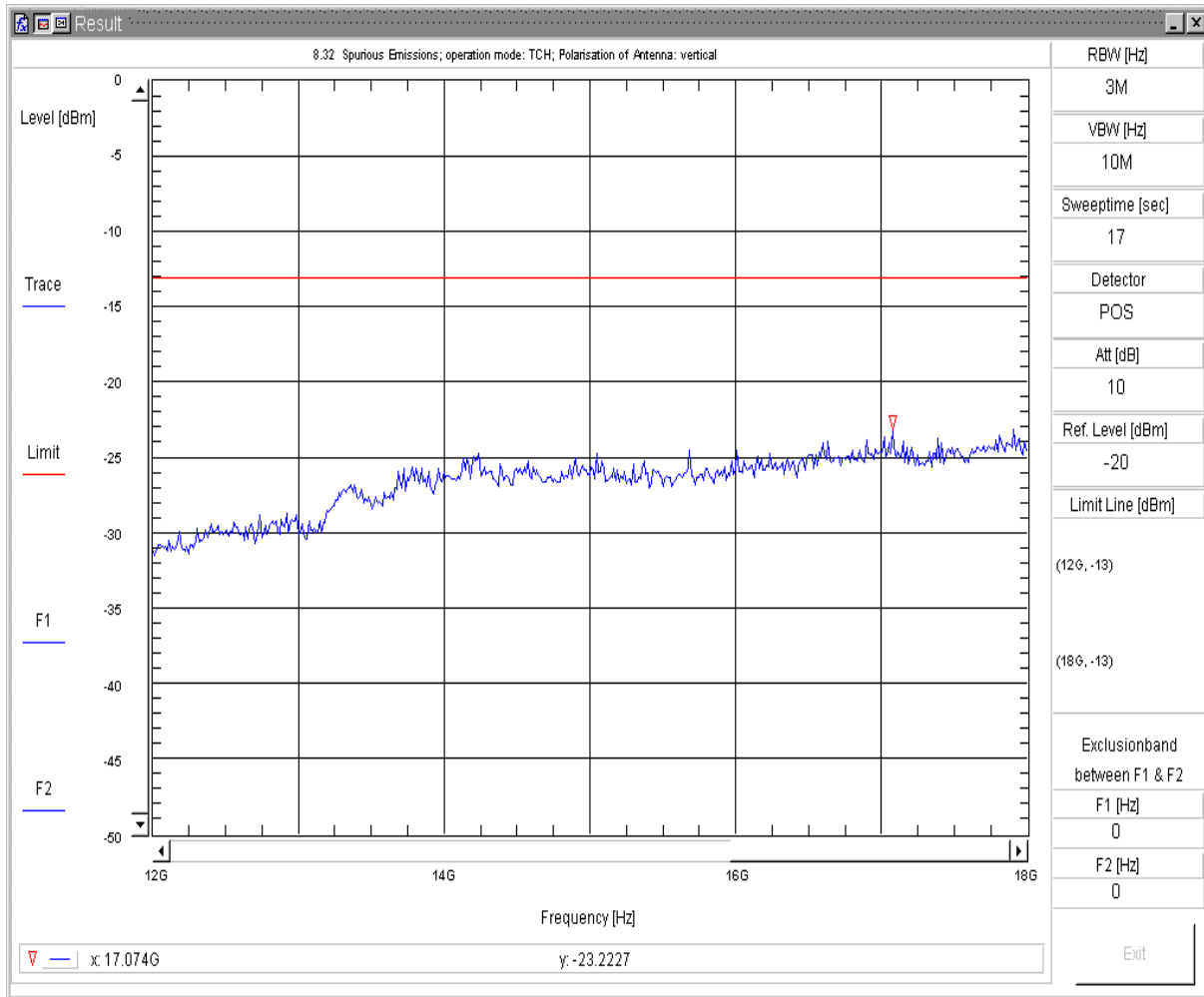


8.31 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:02:59pp

Spurious Emissions V7.2.5

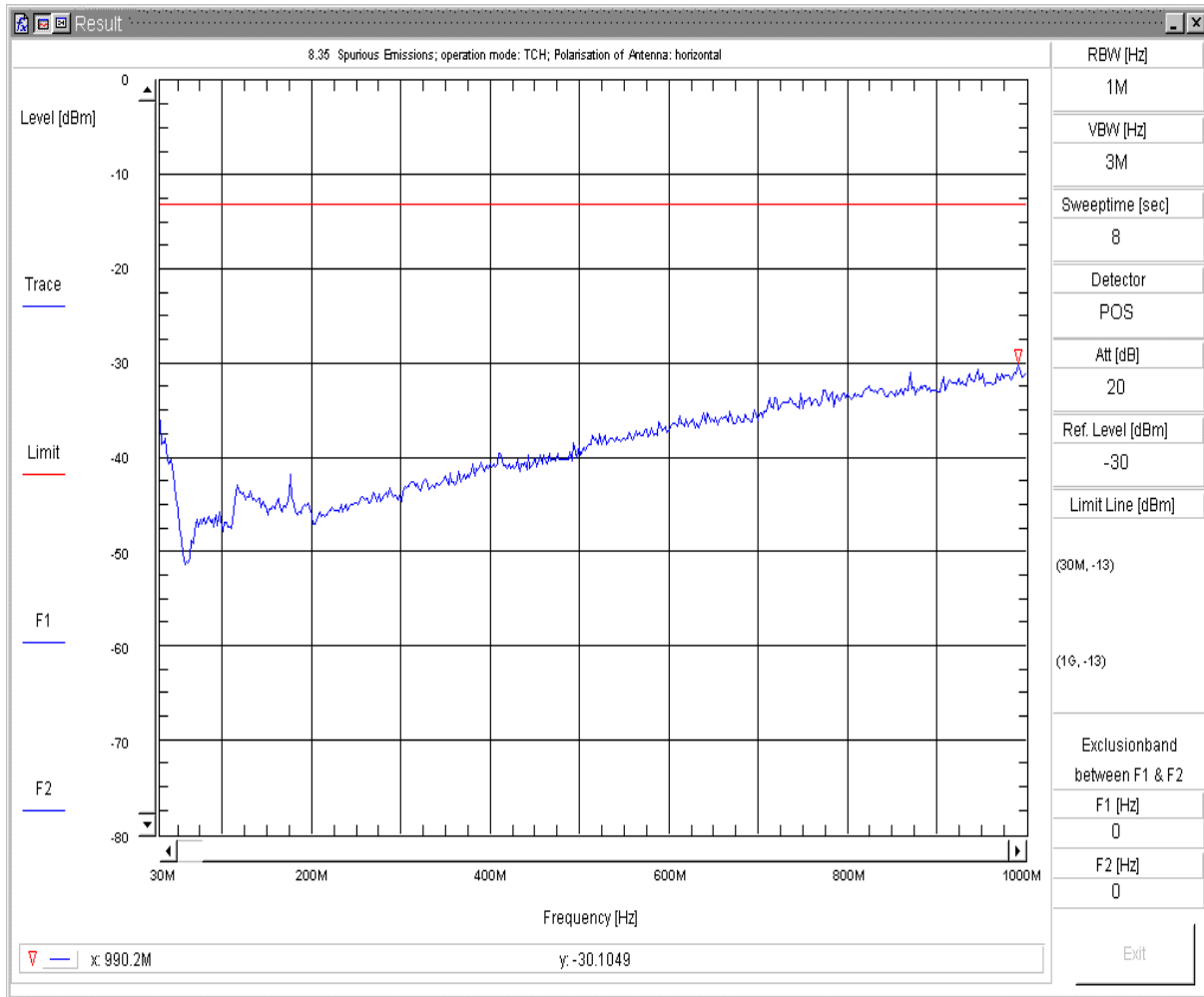


8.32 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:17:04pf

Spurious Emissions V7.2.5

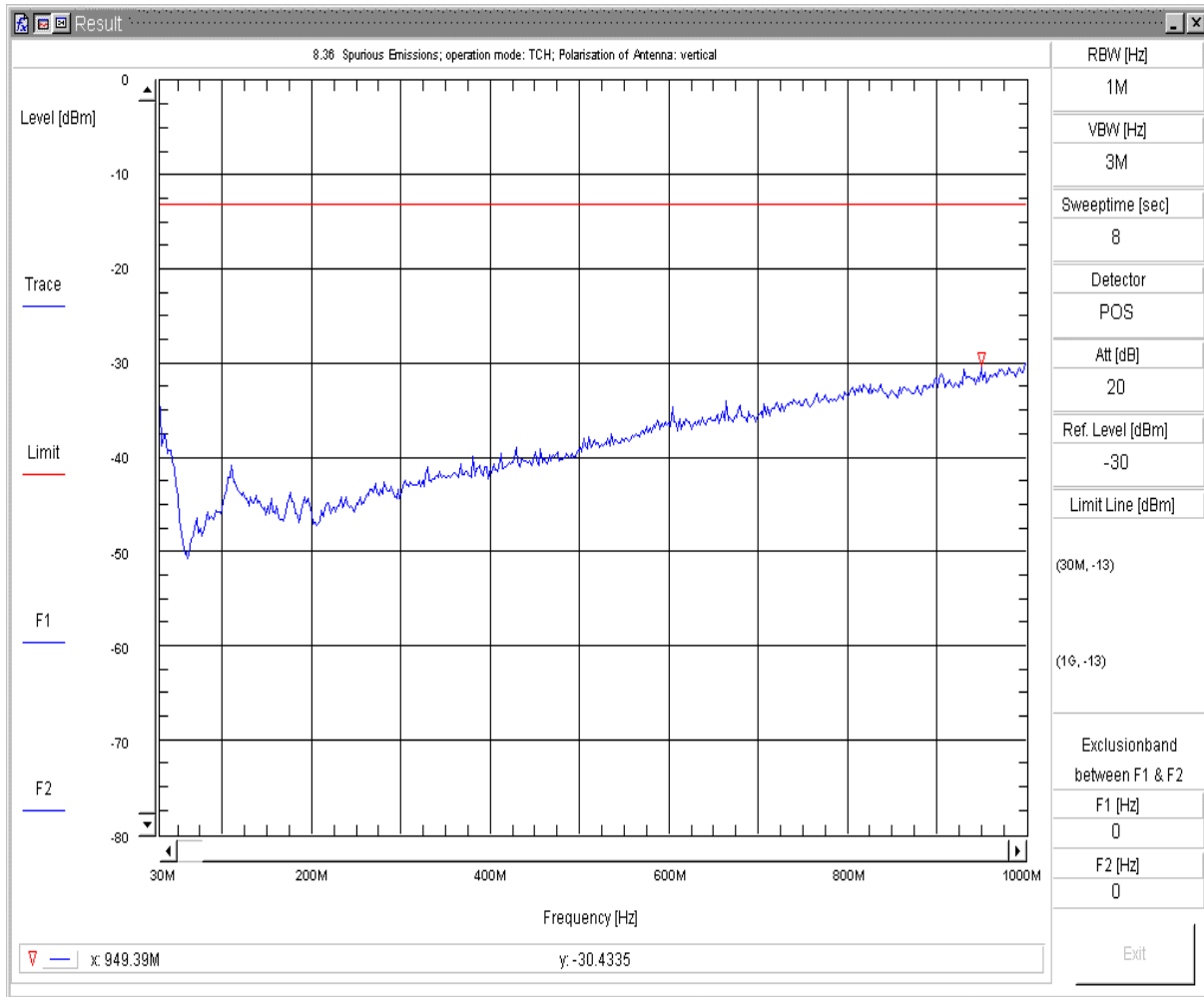


8.35 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 20:24:46ppf

Spurious Emissions V7.2.5

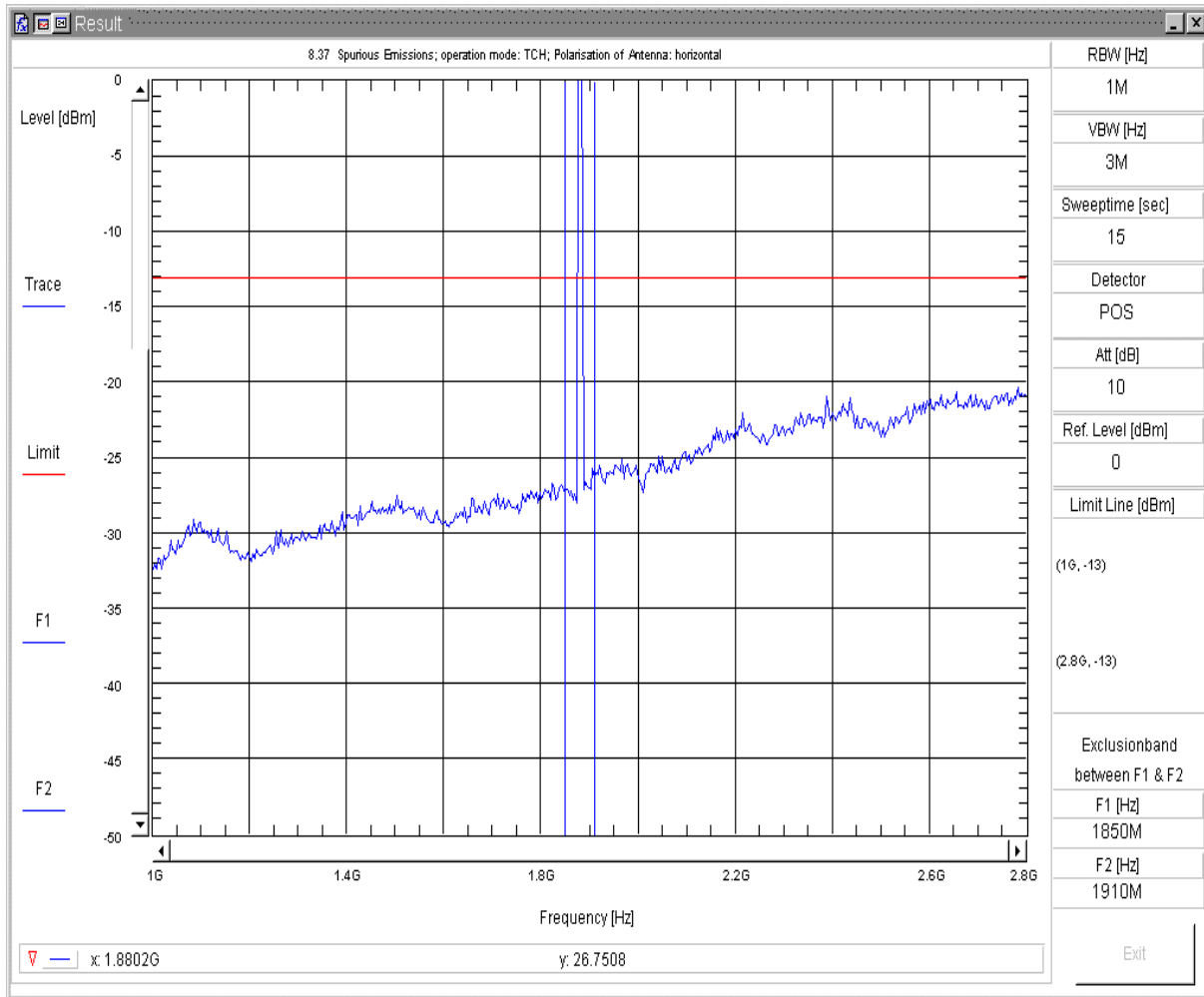


8.36 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 20:28:30ppf

Spurious Emissions V7.2.5

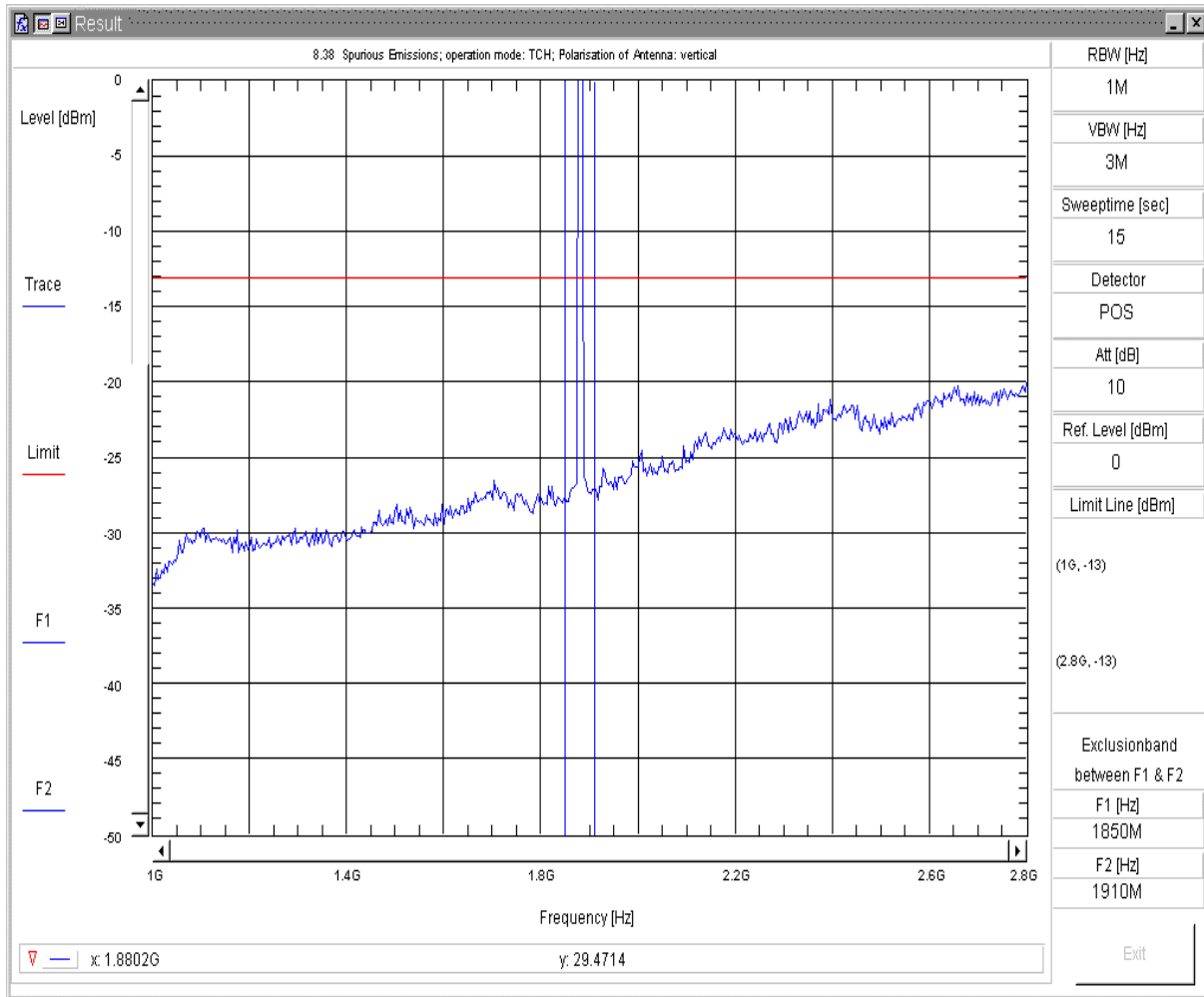


8.37 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 20:32:03pp

Spurious Emissions V7.2.5

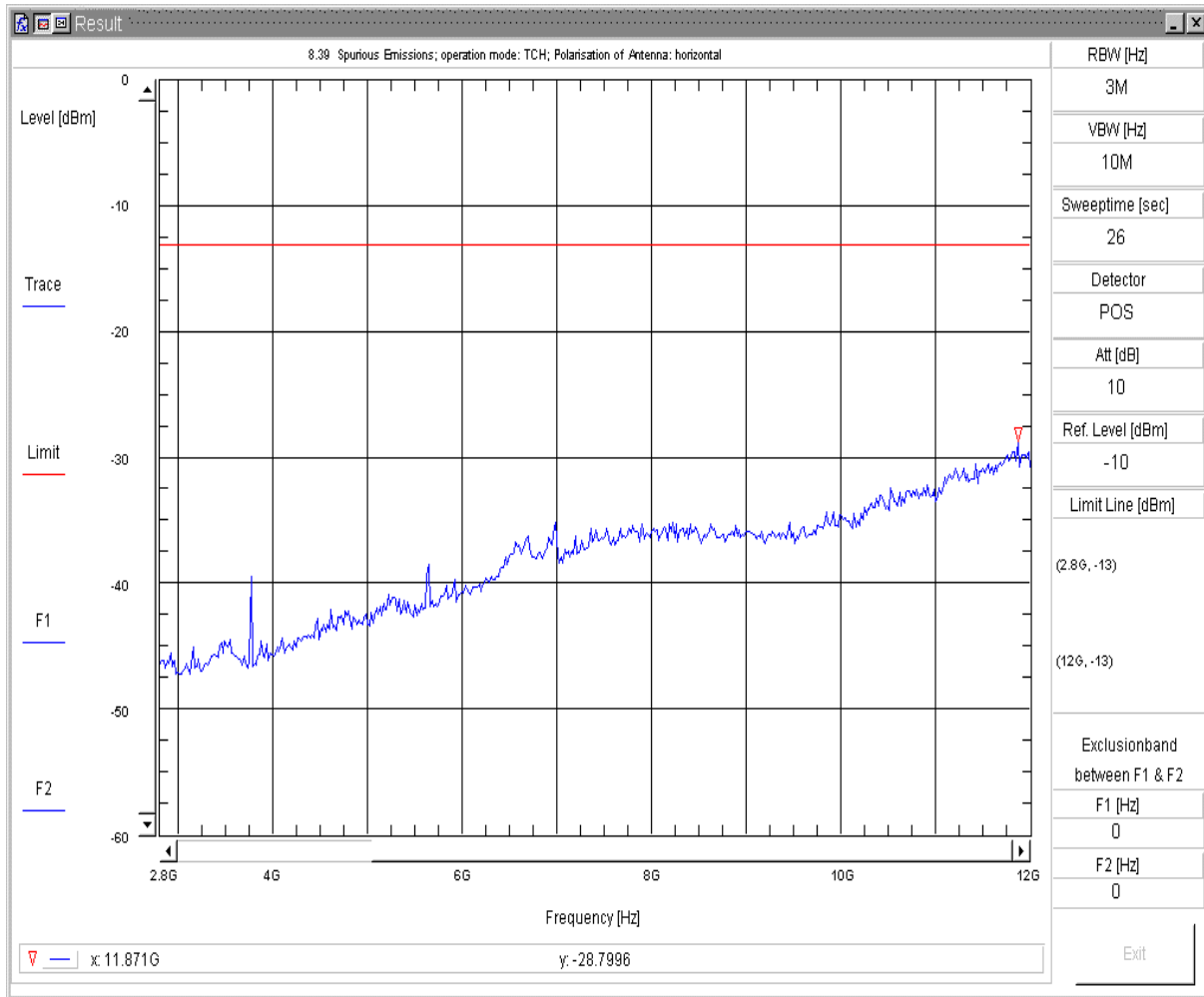


8.38 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep2
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 20:46:51pp

Spurious Emissions V7.2.5

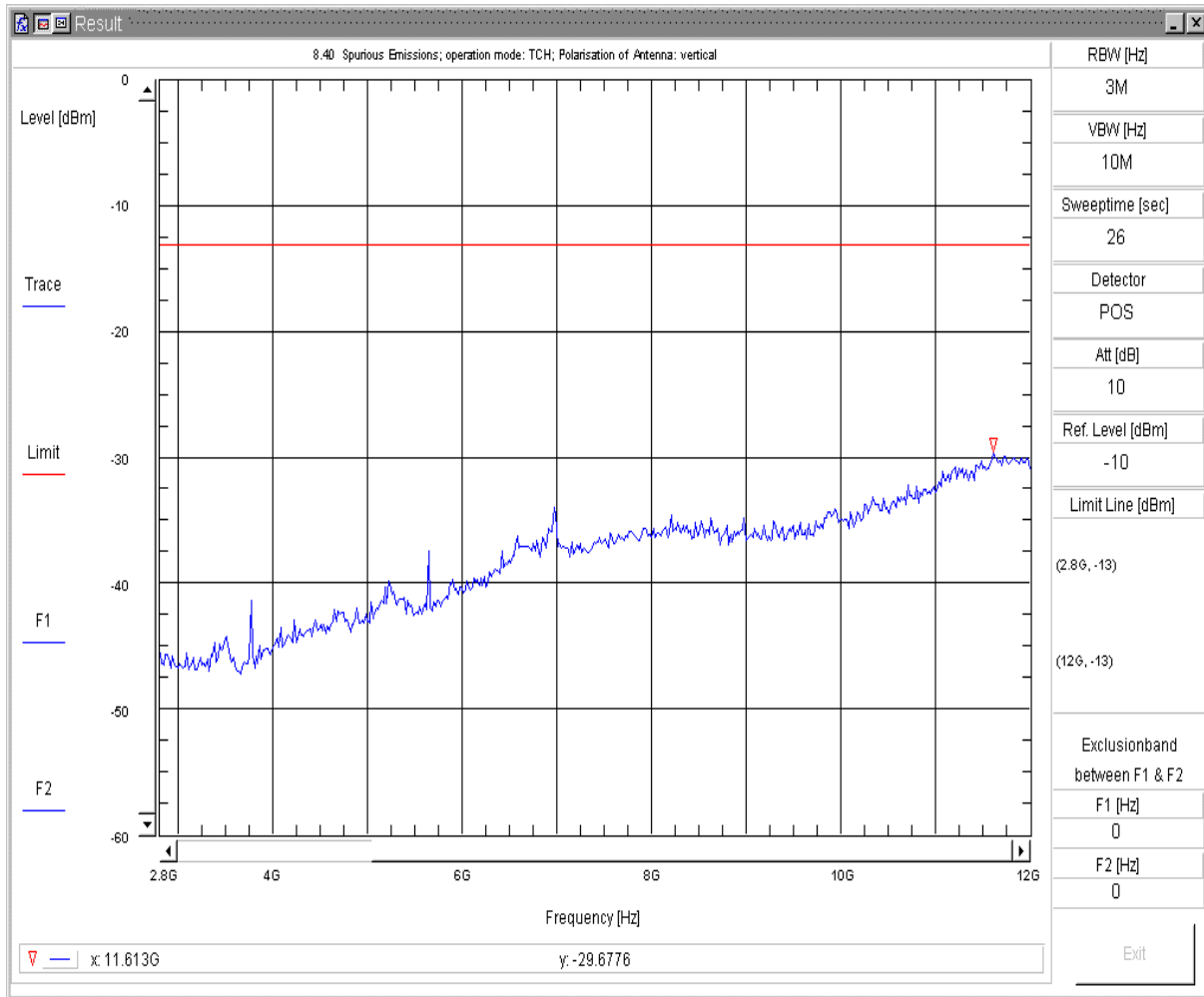


8.39 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 20:53:15pp

Spurious Emissions V7.2.5

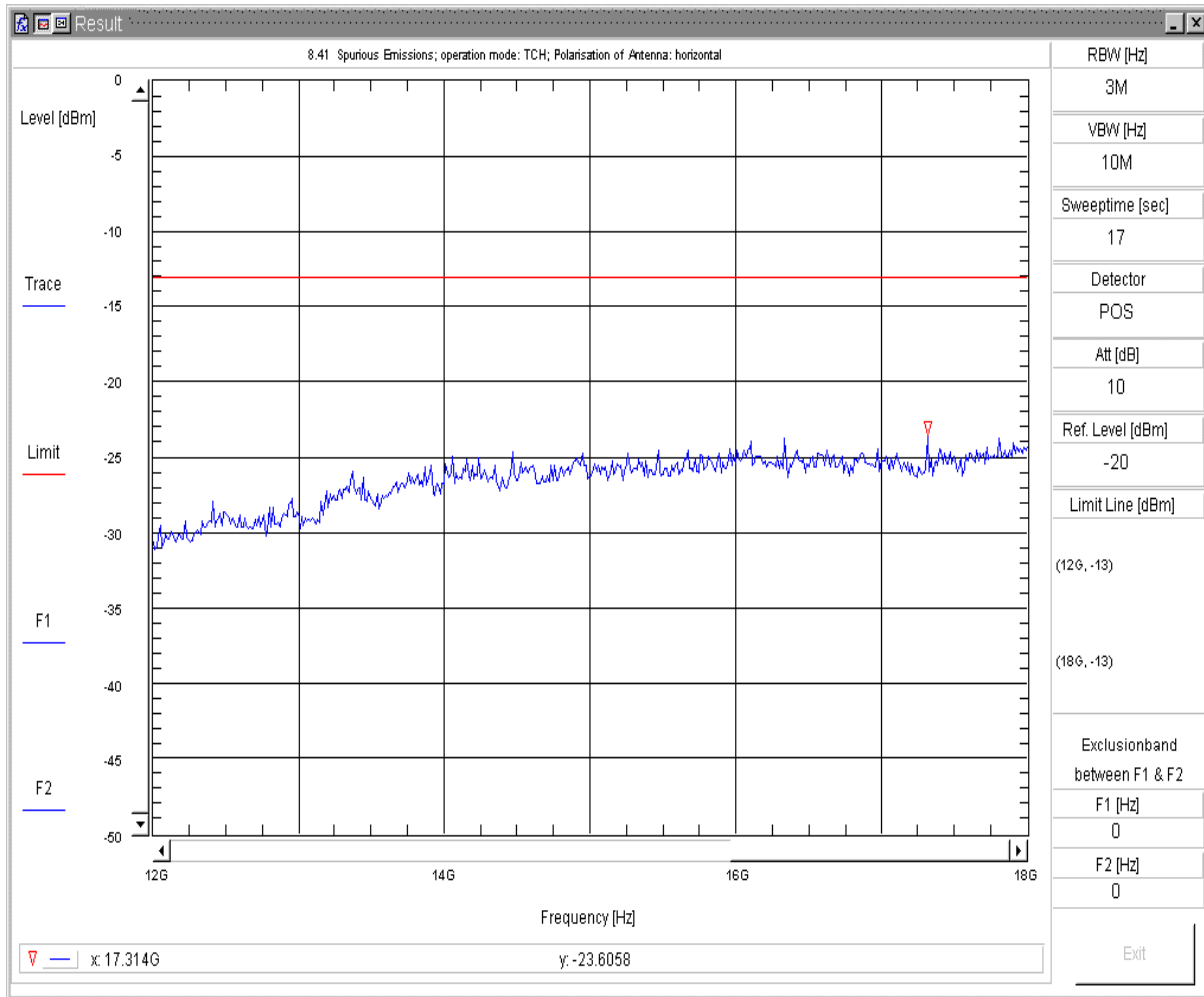


8.40 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:07:35pf

Spurious Emissions V7.2.5

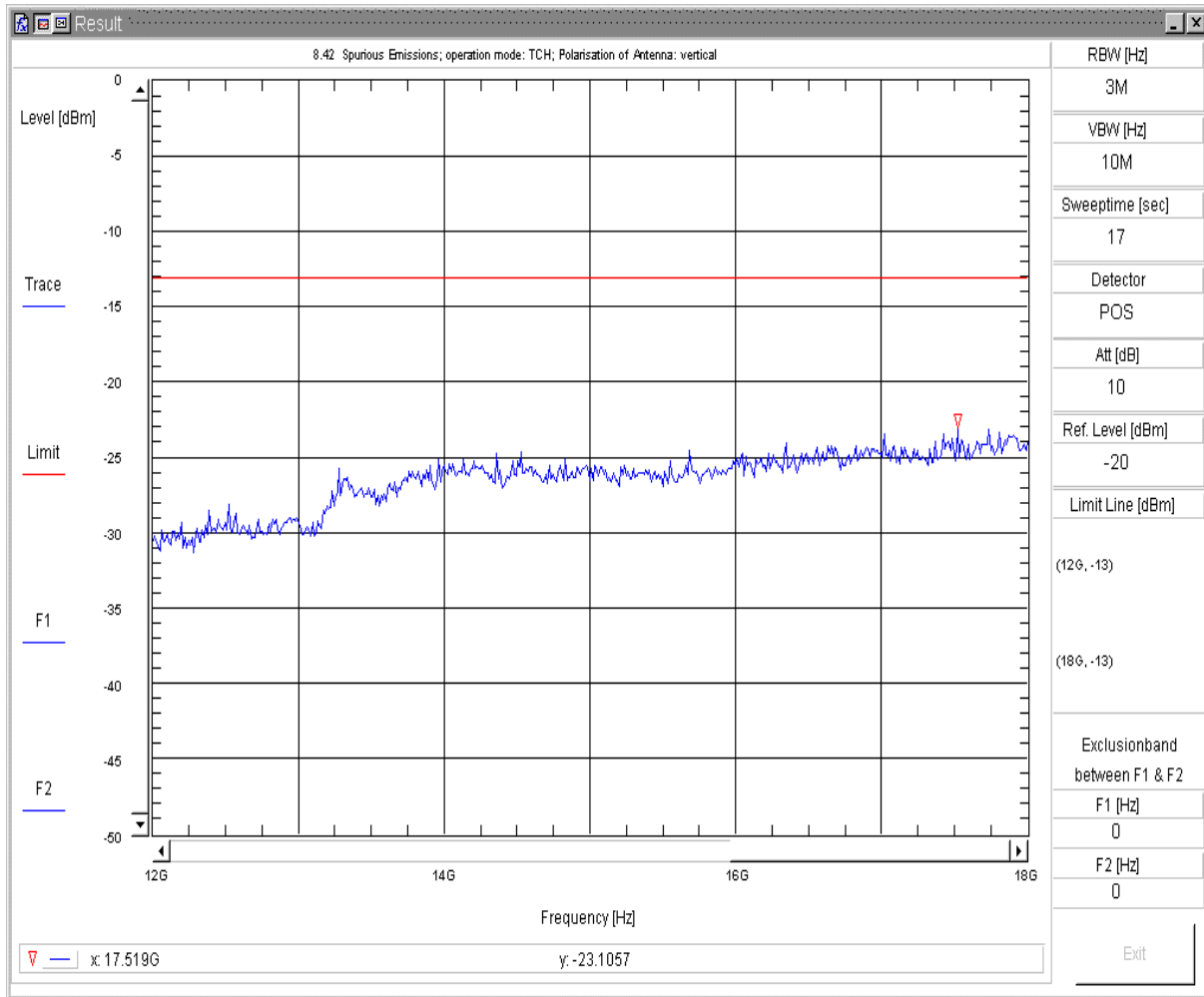


8.41 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWVHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:16:38pp

Spurious Emissions V7.2.5

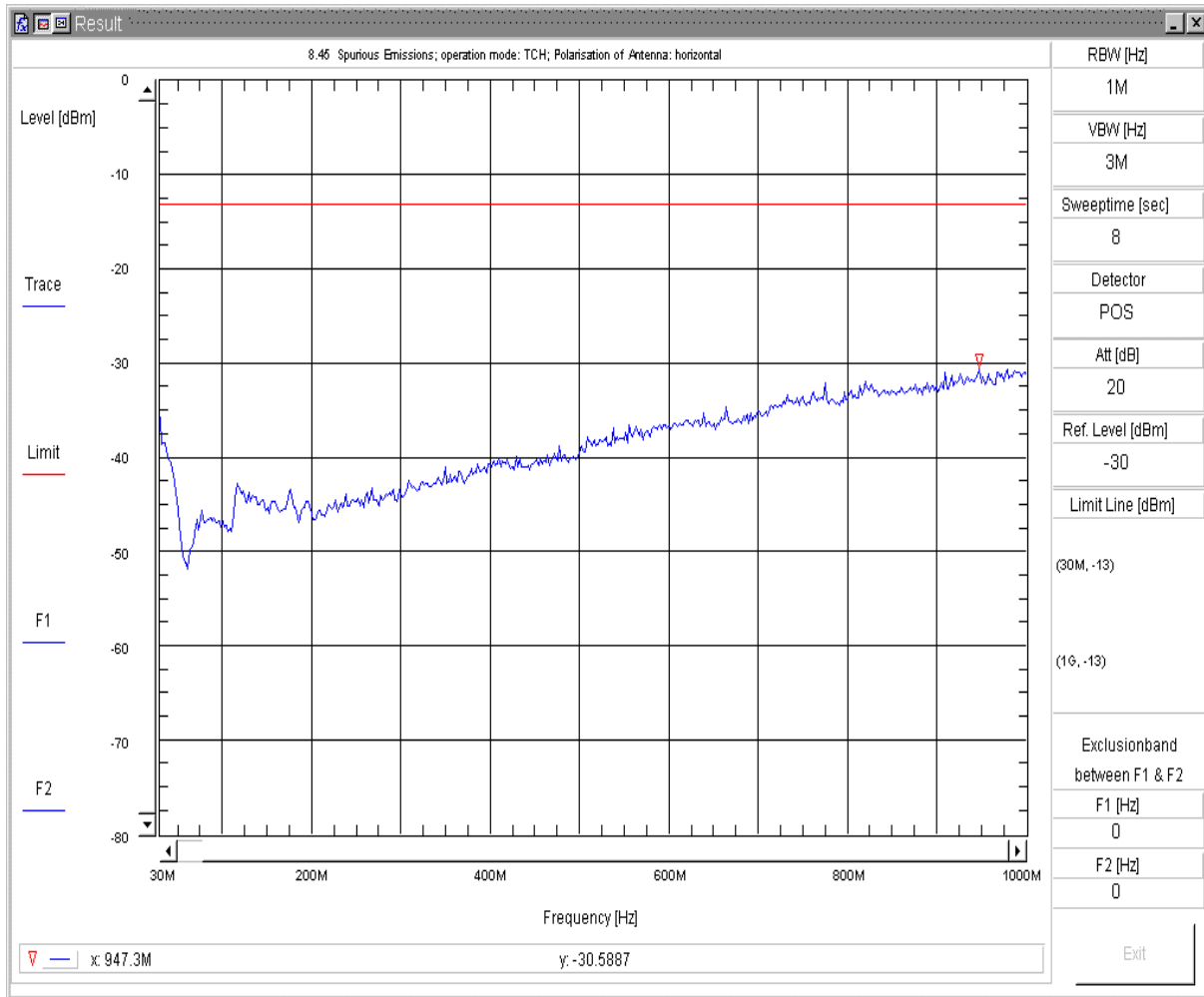


8.42 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 661
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

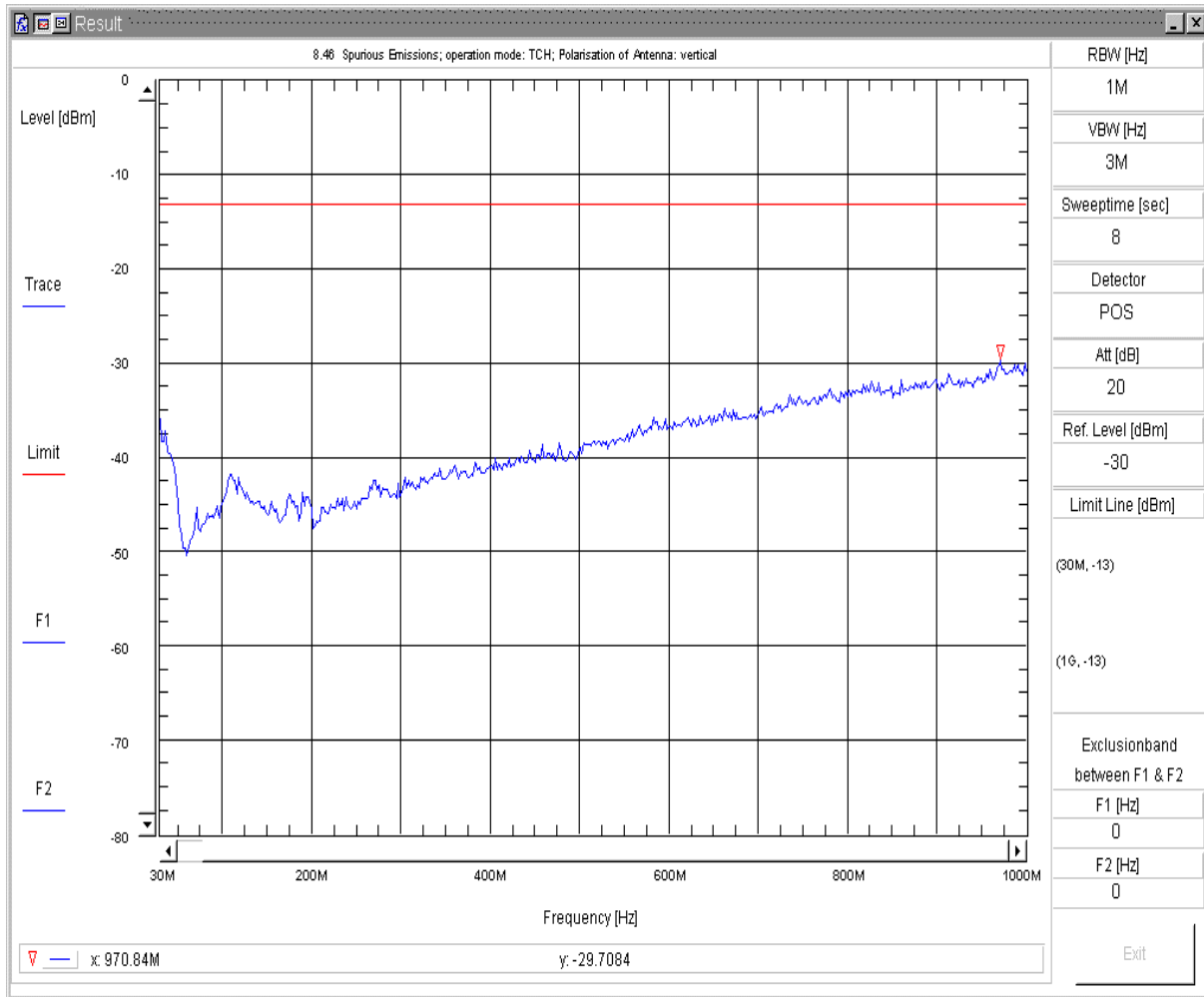


8.45 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWVHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:30:19ppf

Spurious Emissions V7.2.5

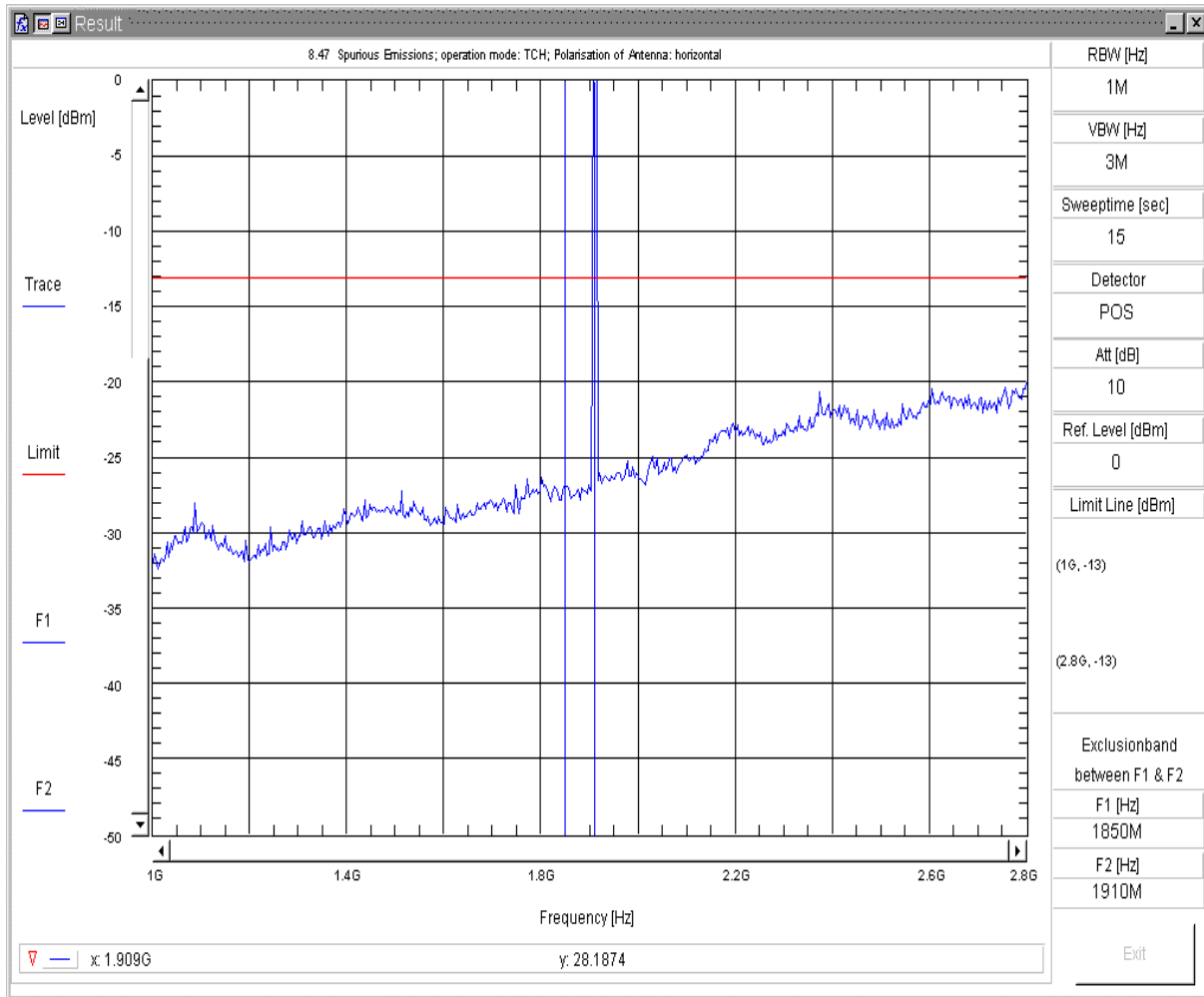


8.46 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep1
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:33:43ppf

Spurious Emissions V7.2.5

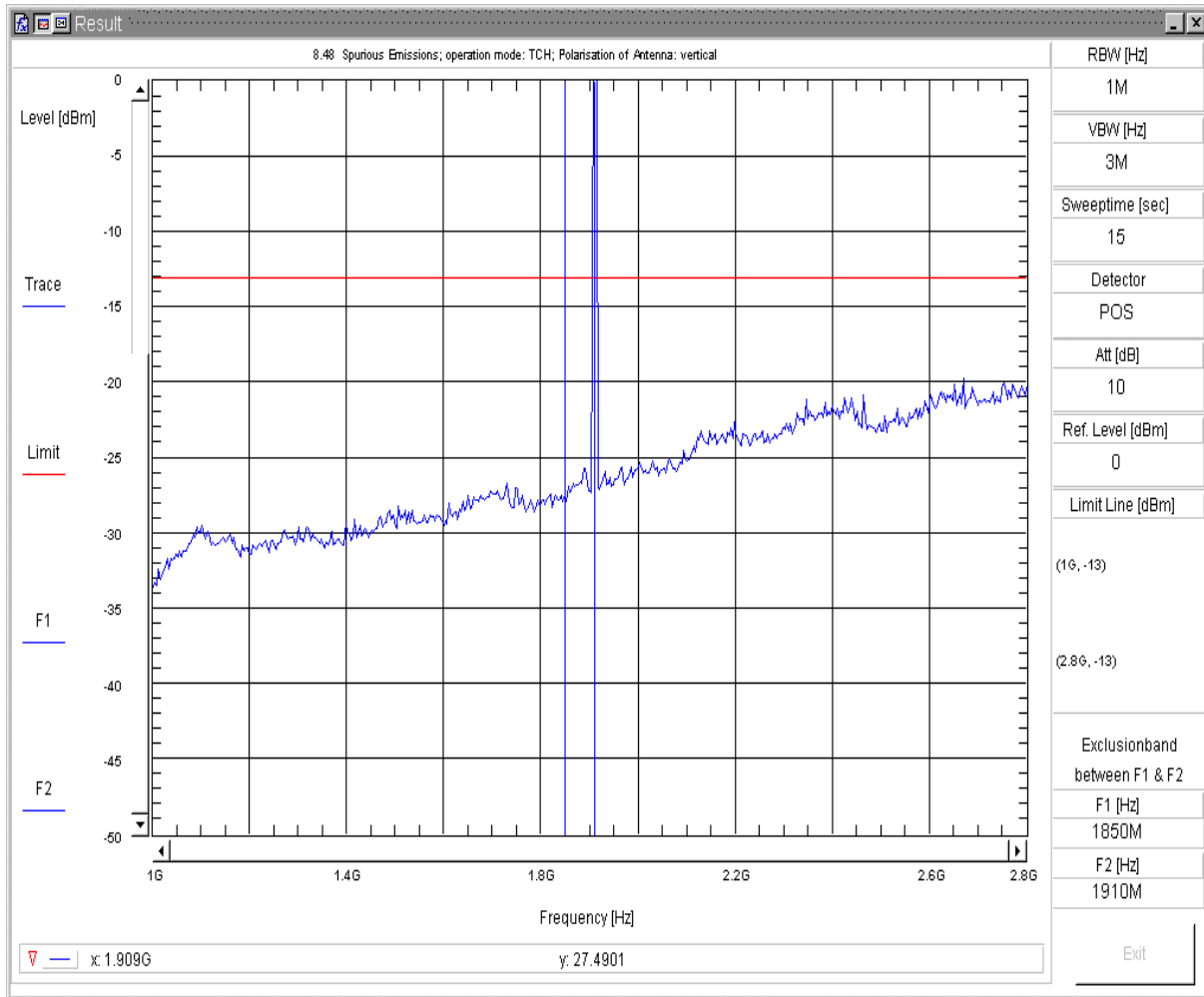


8.47 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

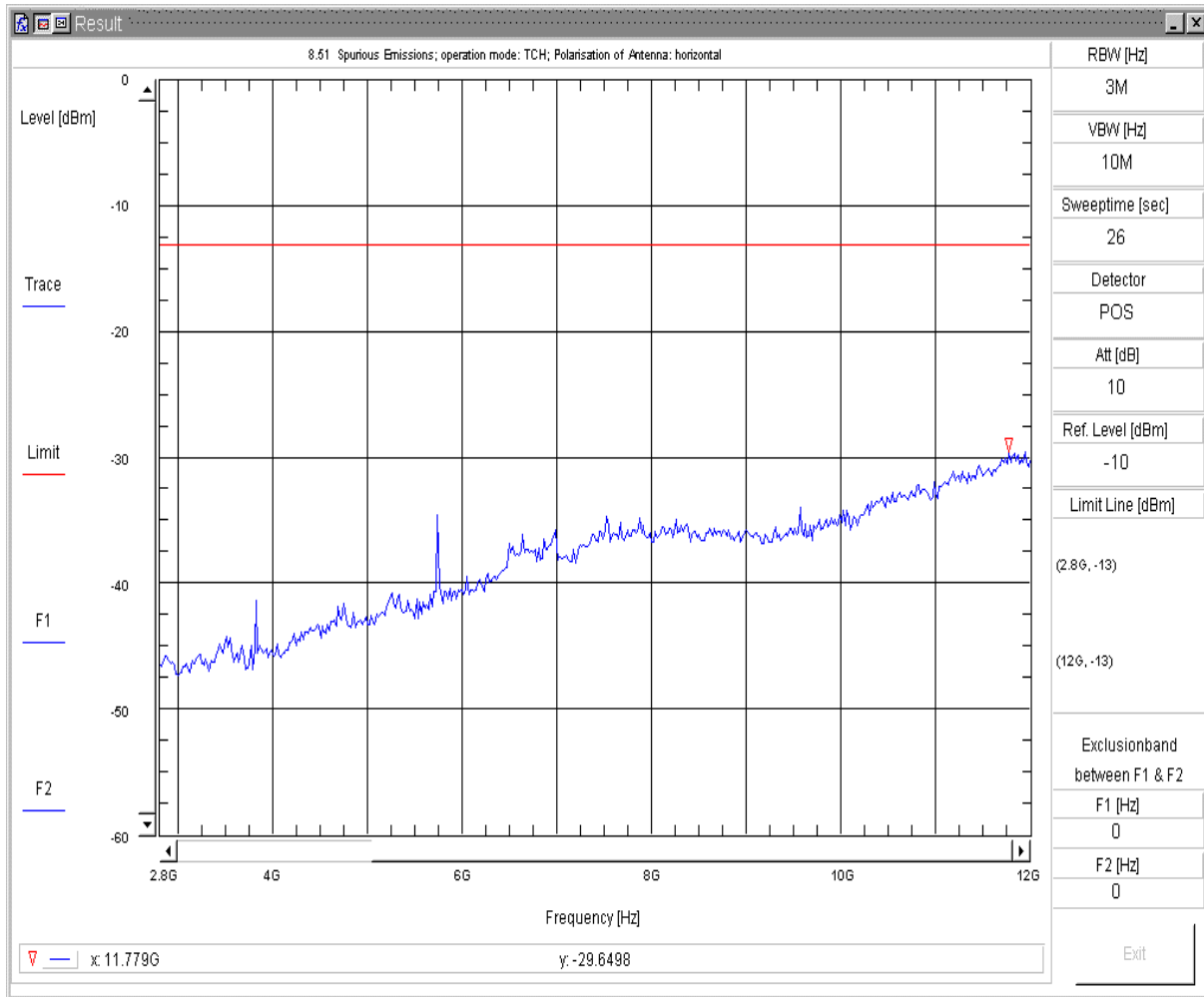


8.48 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:44:02pp

Spurious Emissions V7.2.5

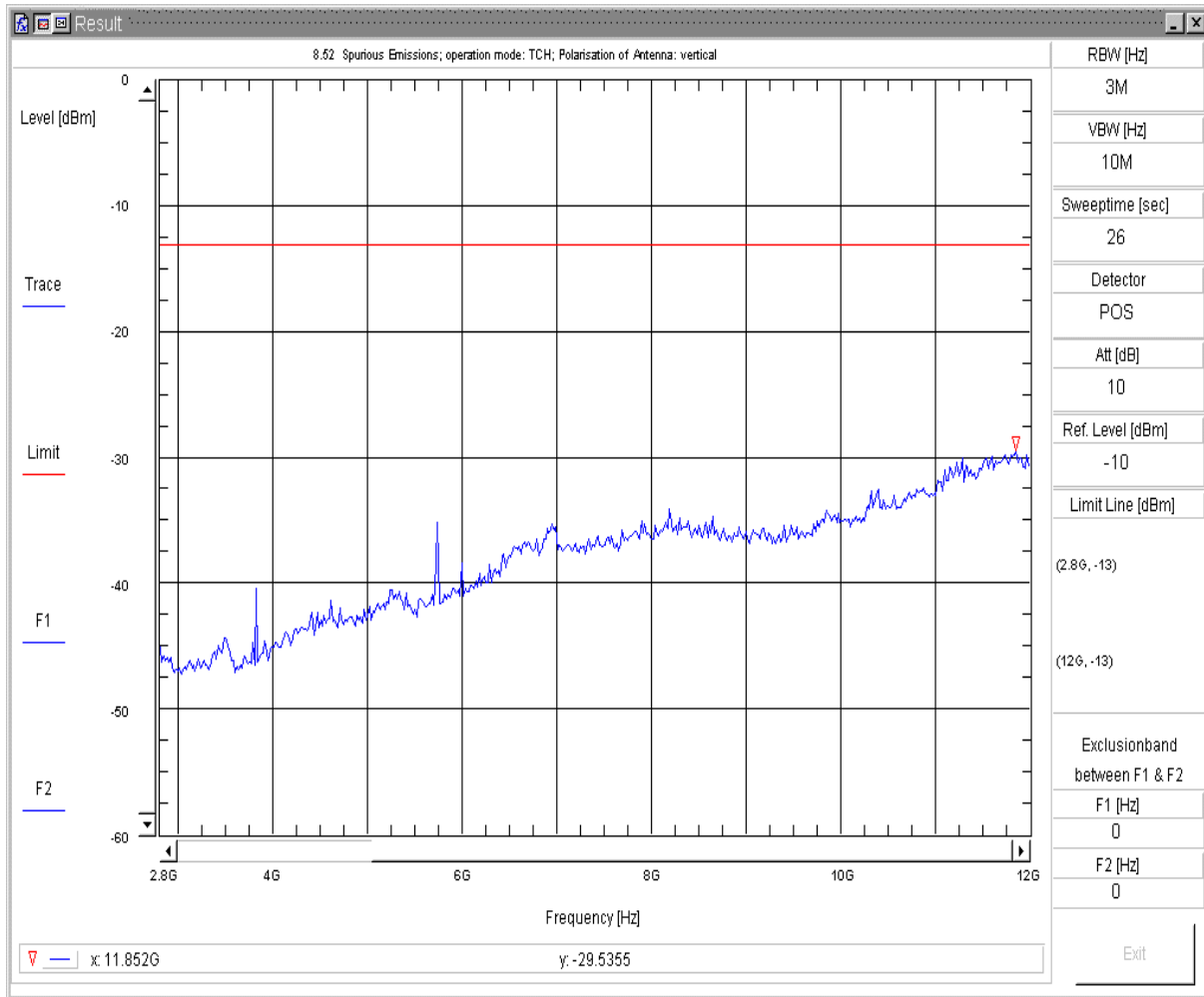


8.51 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

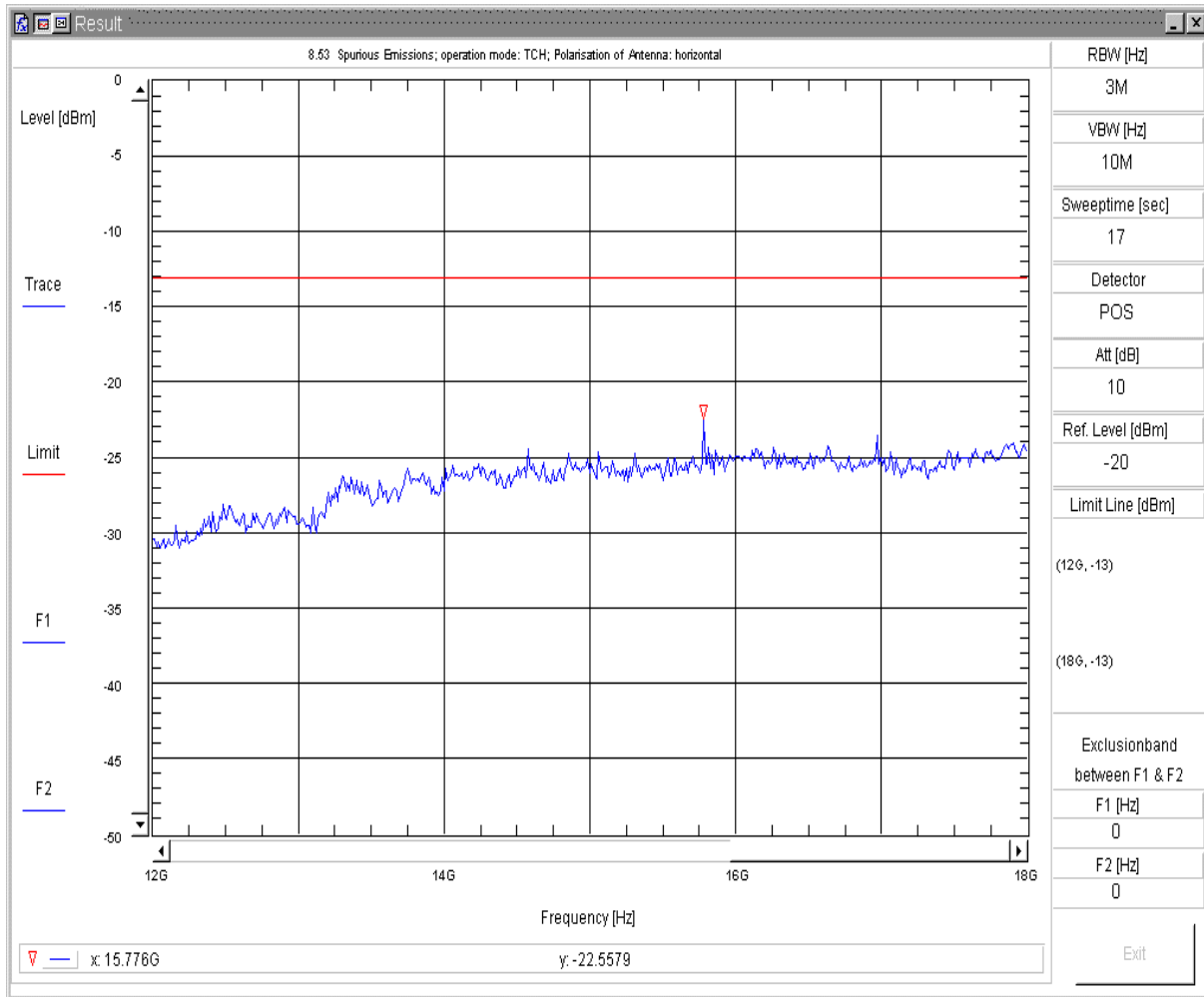


8.52 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep5
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWVH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 22:07:39ff

Spurious Emissions V7.2.5

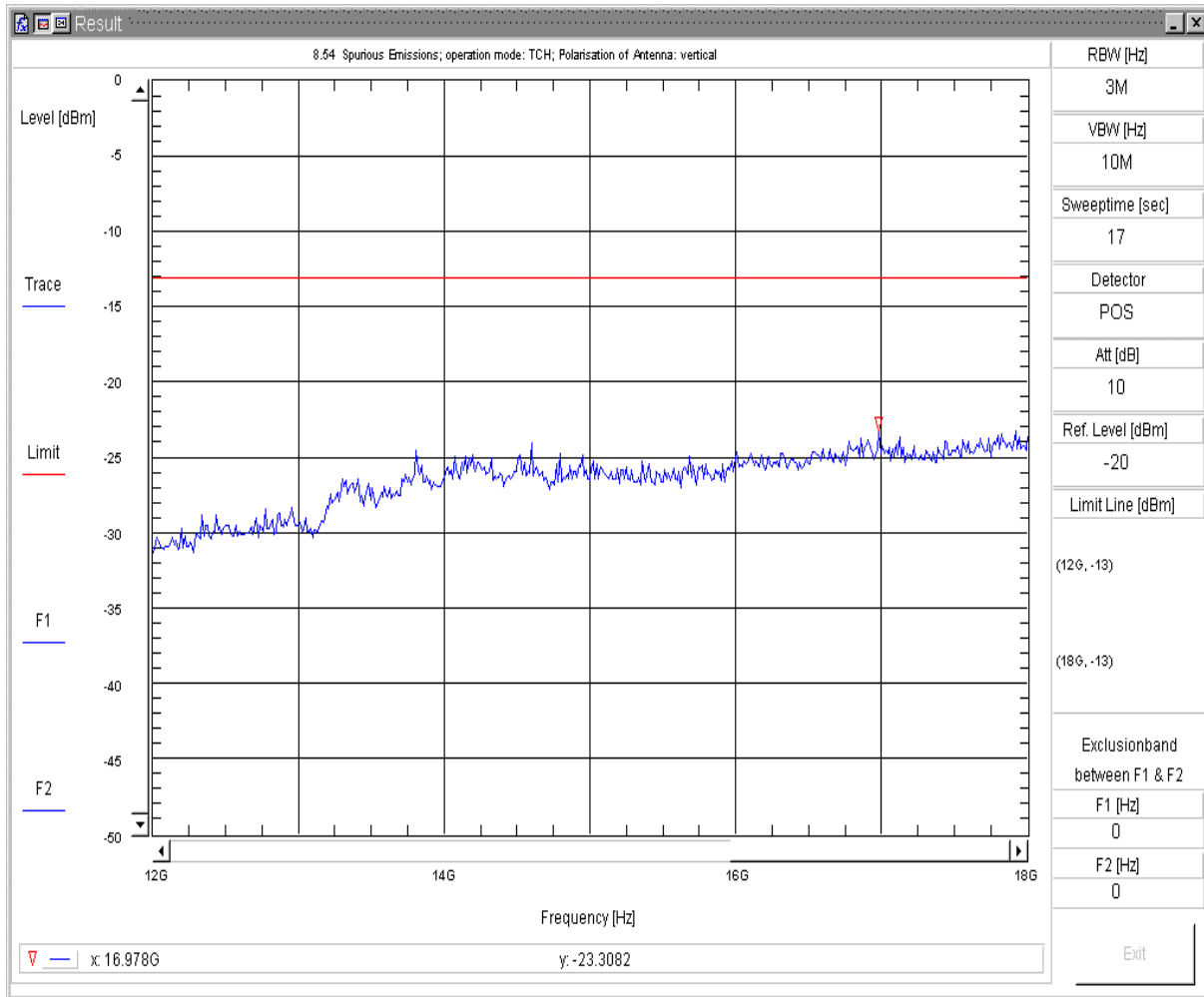


8.53 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 22:17:07pp

Spurious Emissions V7.2.5



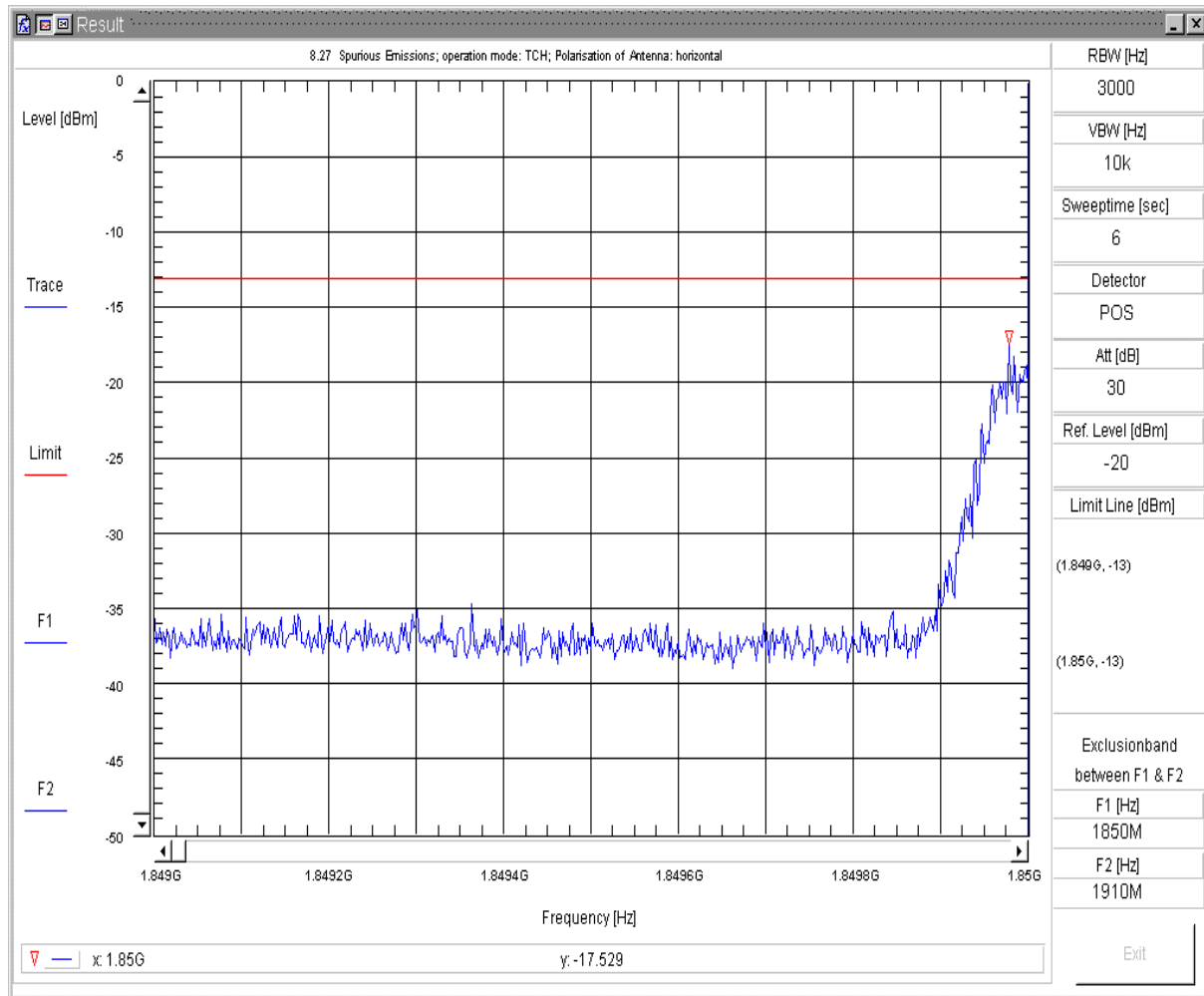
8.54 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep6
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

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Spurious Emissions V7.2.5

1.8. Band-Edge compliance radiated GSM1900 Mode

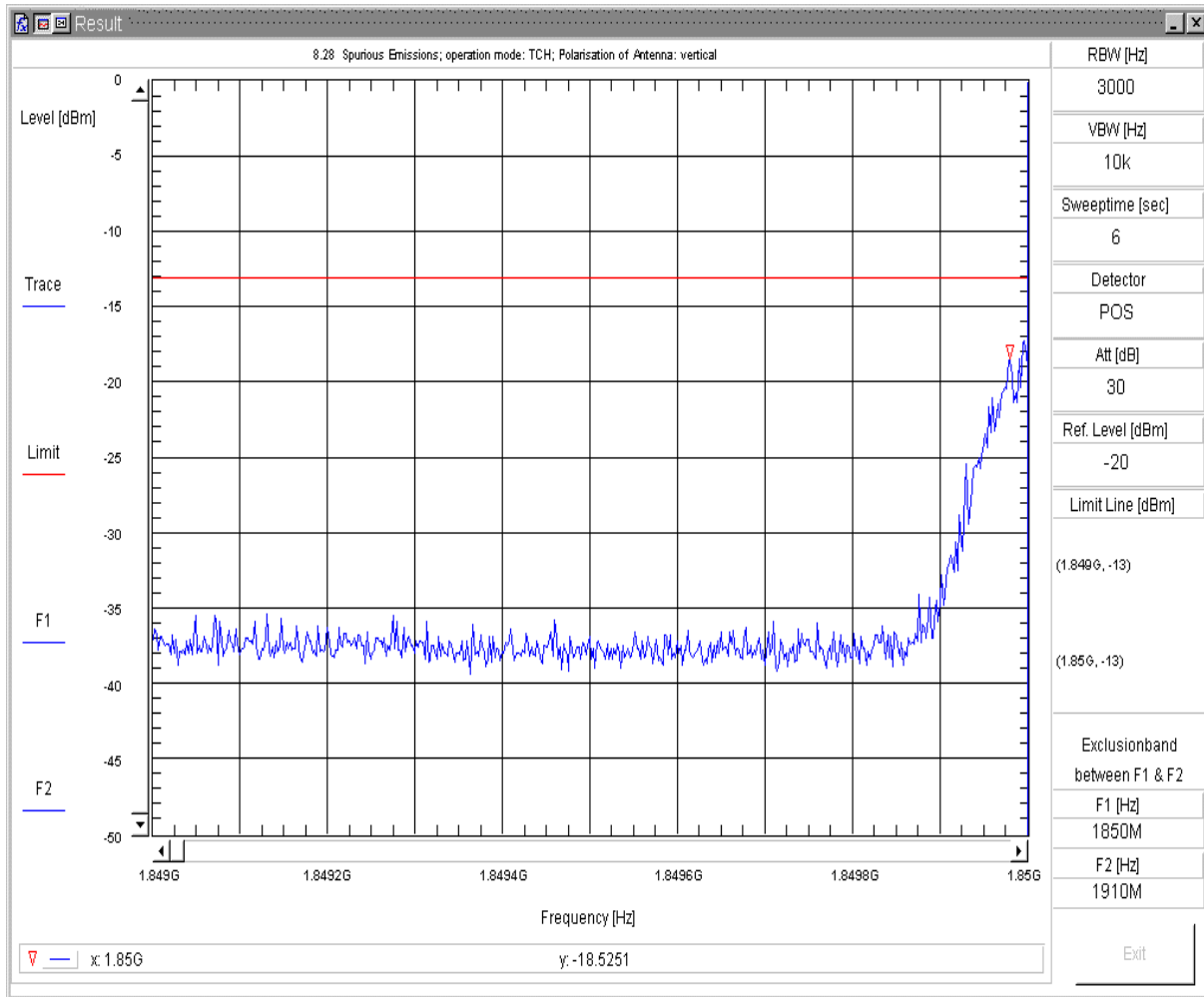


8.27 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYWHH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:42:27fp

Spurious Emissions V7.2.5

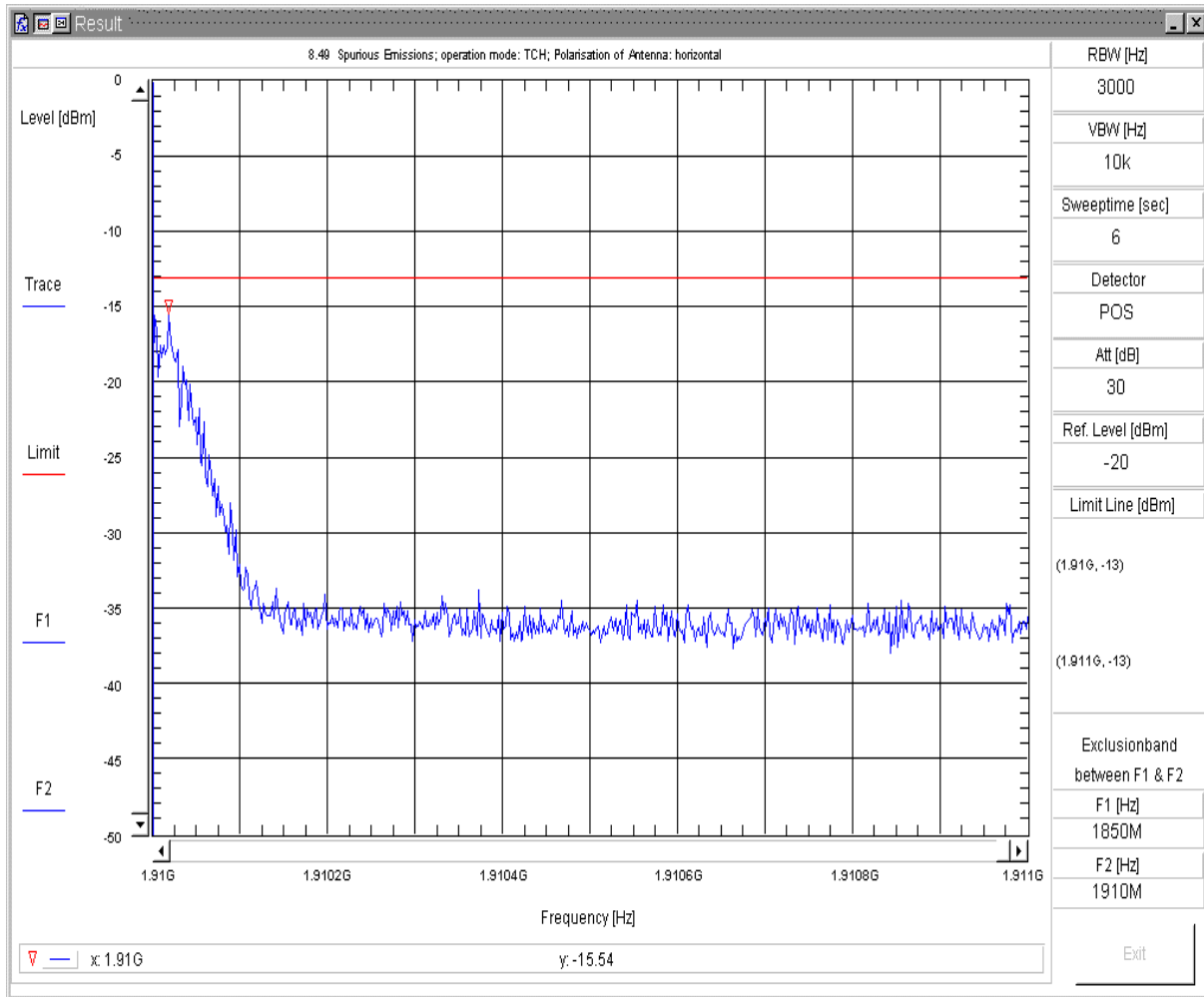


8.28 Radiated Spurious Emission

Transducer: c:\vee_user\spuri_V7\FCC_Part_24.238_(GSM_1900)\TD_TX_V
 Sweepnr: Sweep3
 Pol. of Antenna: vertikal
 EUT Position: EUT_vertikal+horizontal
 EUT OP Mode: FCC_Part_24.238_(GSM_1900) TCH
 EUT Description: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 512
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 19:51:54pp

Spurious Emissions V7.2.5

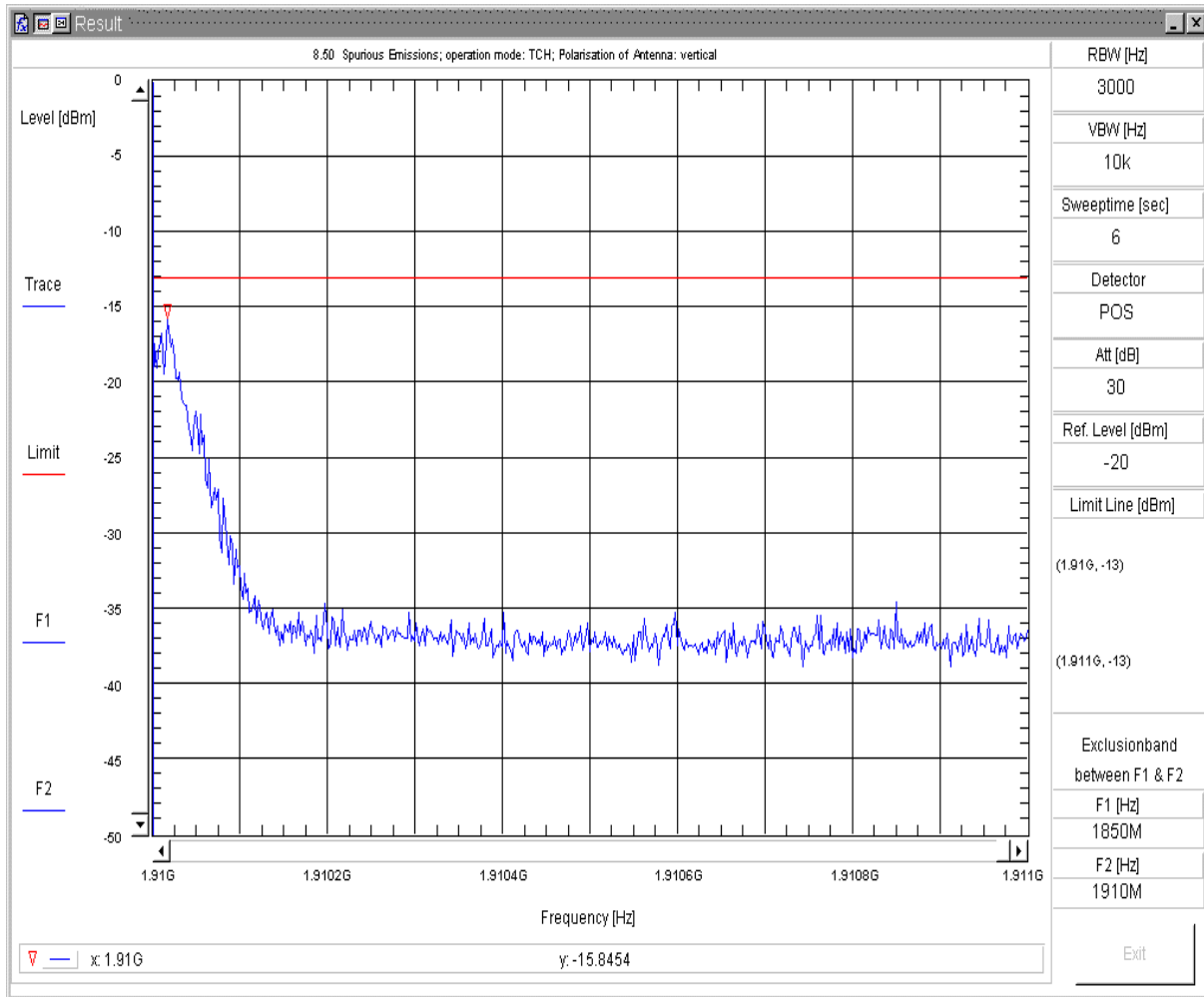


8.49 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:50:29fp

Spurious Emissions V7.2.5



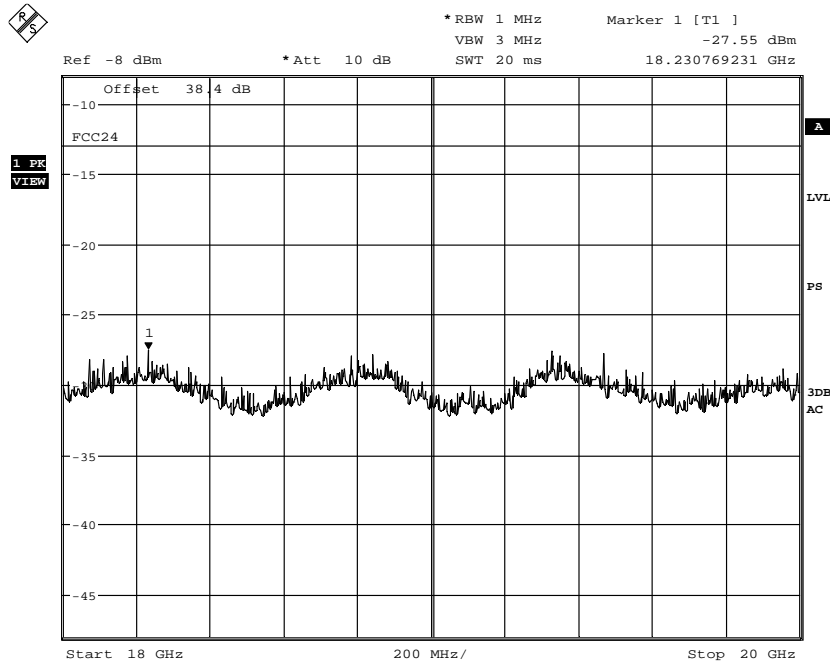
8.50 Radiated Spurious Emission

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: AAD-3880121-BV+Headset+AC/DC Adapter+USB cable
 EUT add. Info: Headset: CAA-0004013
 EUT Hardware: AP1
 EUT Software: 4.0.1.A.0.57 ATP R1A034
 EUT Config:
 EUT S/N: CB5A1EYW HH
 Battery: AC/DC Charger; Maximum Voltage; 4.1 VDC
 Remark: channel 810
 Operator: Dpa
 Testing Site: Fully Anechoic Room (FAR); CETECOM Essen

Tue 02/Aug/2011 21:54:39pp

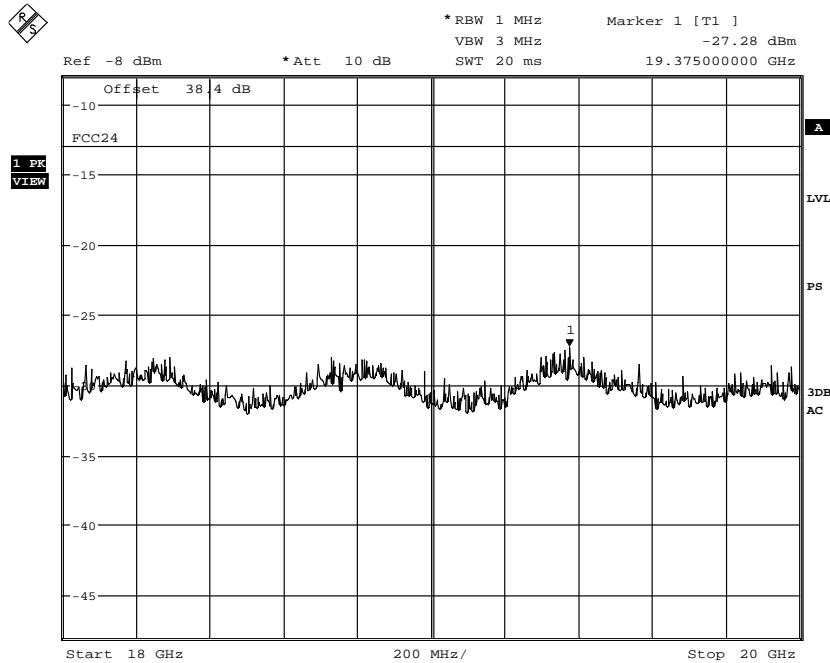
Spurious Emissions V7.2.5

1.9. Radiated emissions in the frequency range above 18GHz – GSM1900 Mode



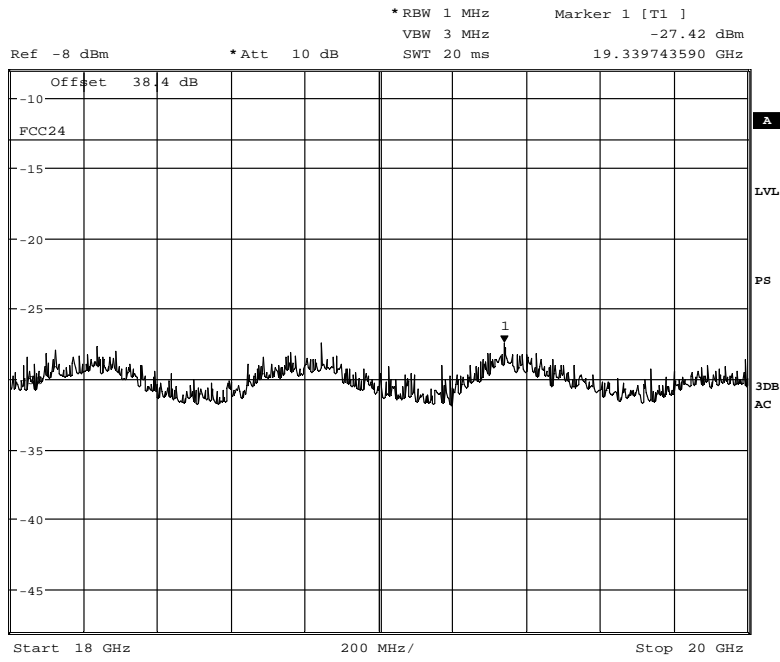
Date: 6.SEP.2011 09:44:32

Channel 512 (Overview measurement only)



Date: 6.SEP.2011 09:47:02

Channel 661 (Overview measurement only)



Date: 6.SEP.2011 09:49:20

Channel 810 (Overview measurement only)

1.10. Radiated MAGNETIC Field Strength measurements (f<30MHz)

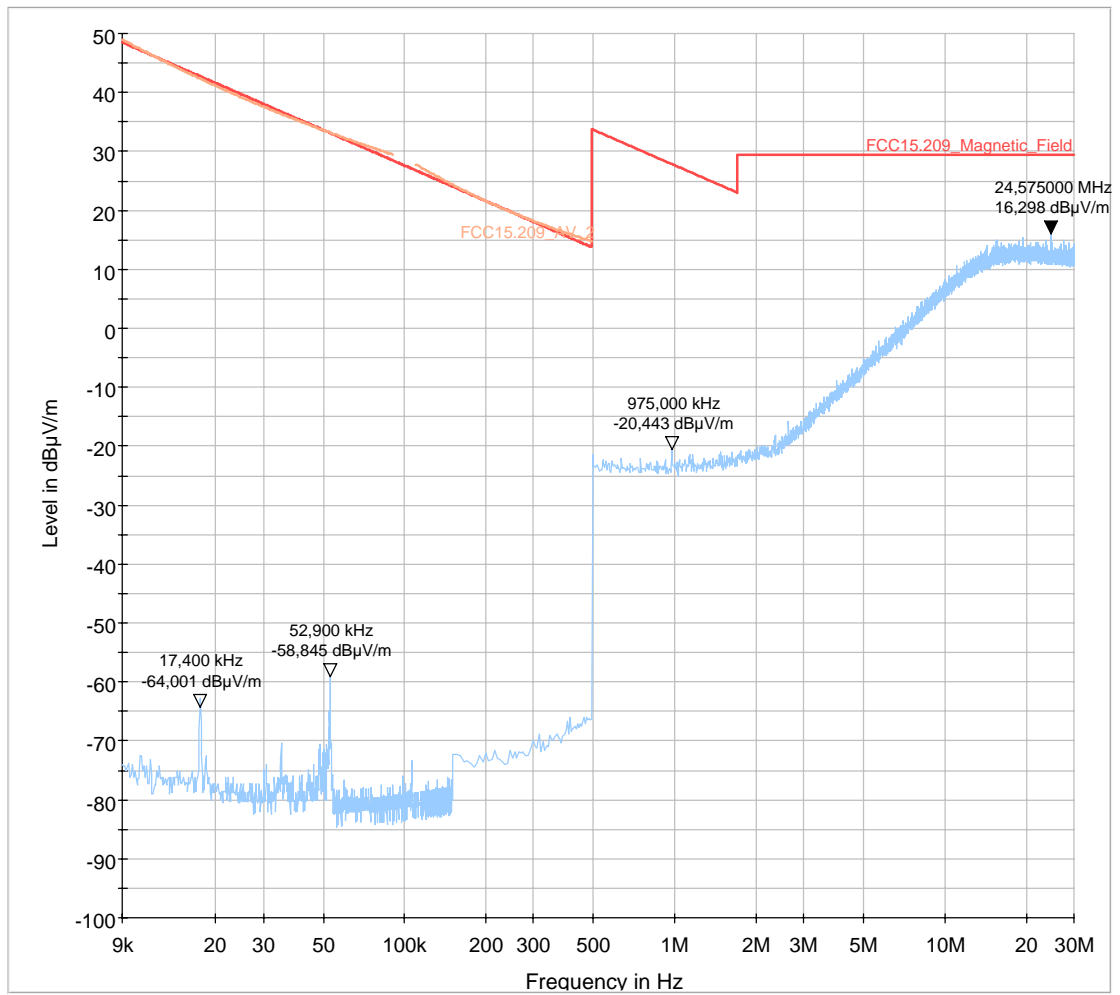


Diagram a_3.01 - Channel 128

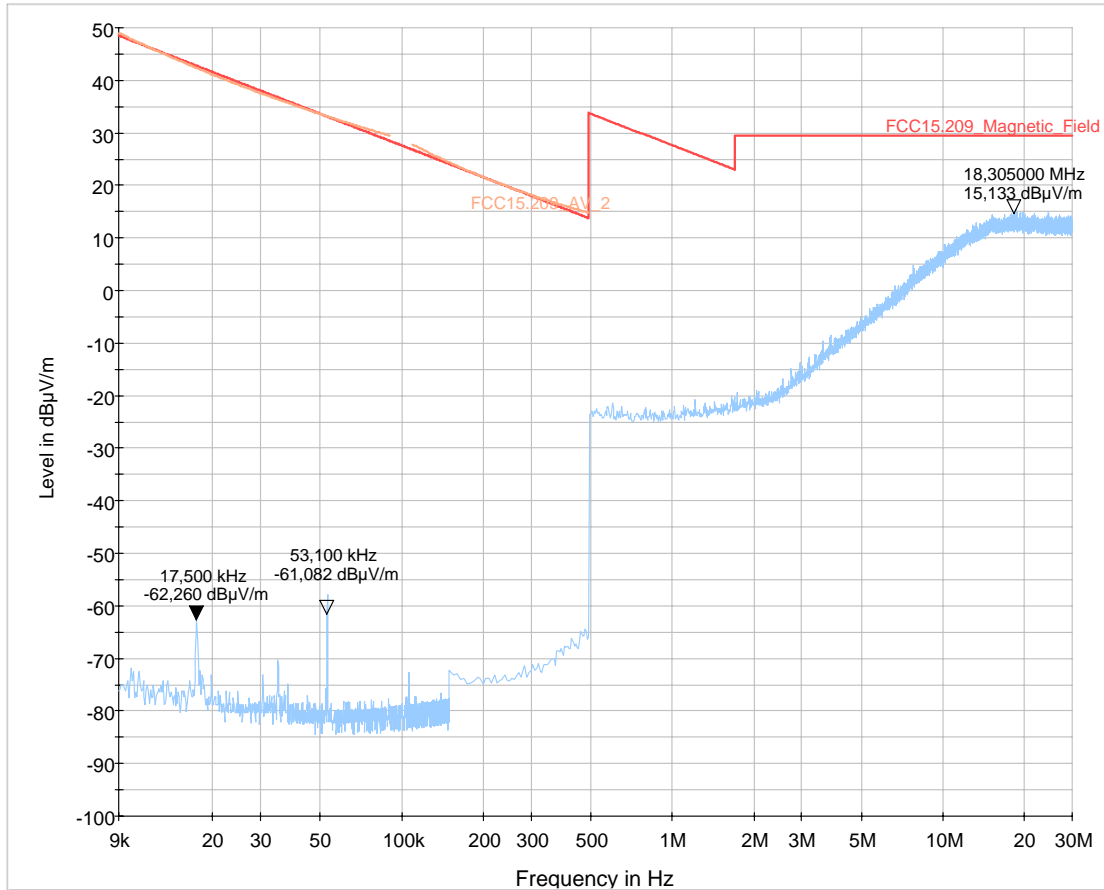


Diagram a_3.02 - Channel 192

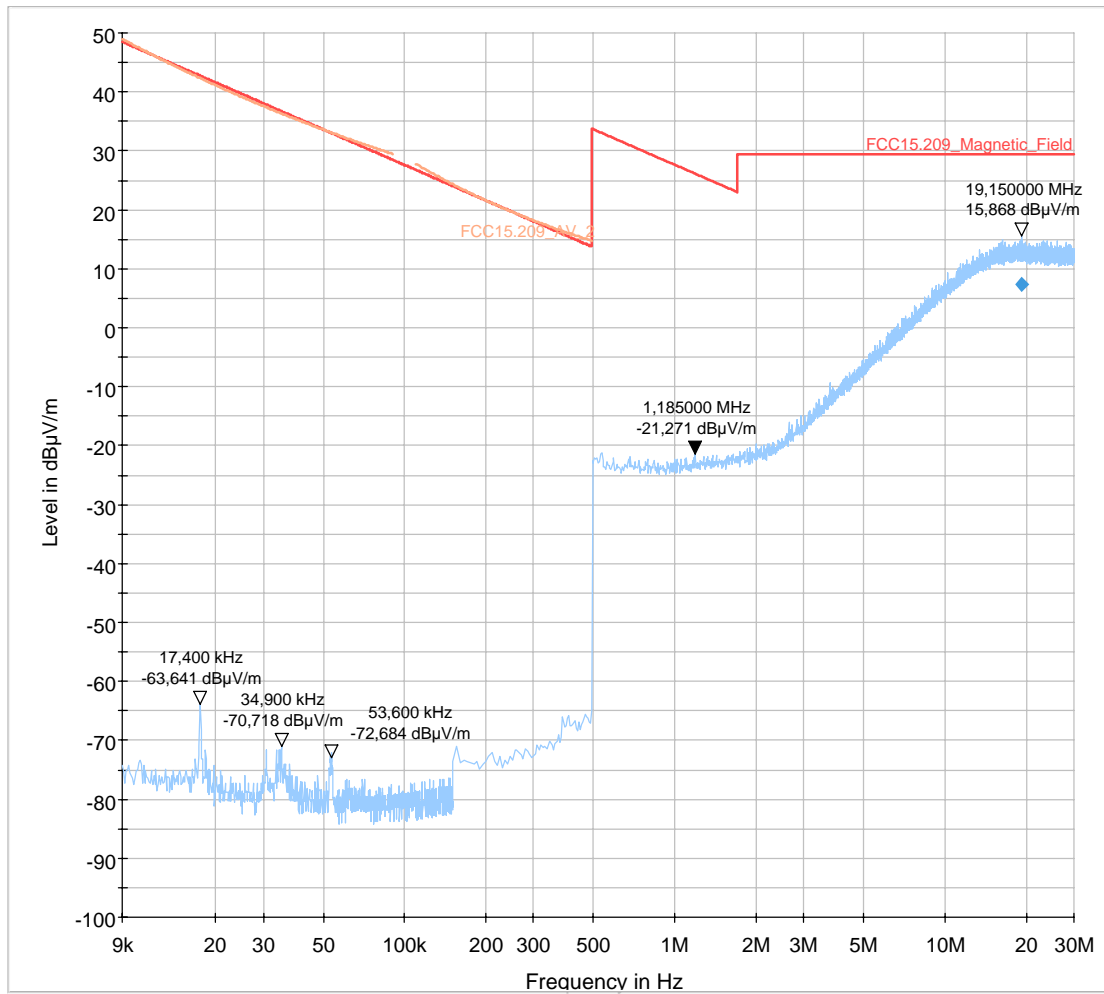


Diagram a_3.03 - Channel 551