

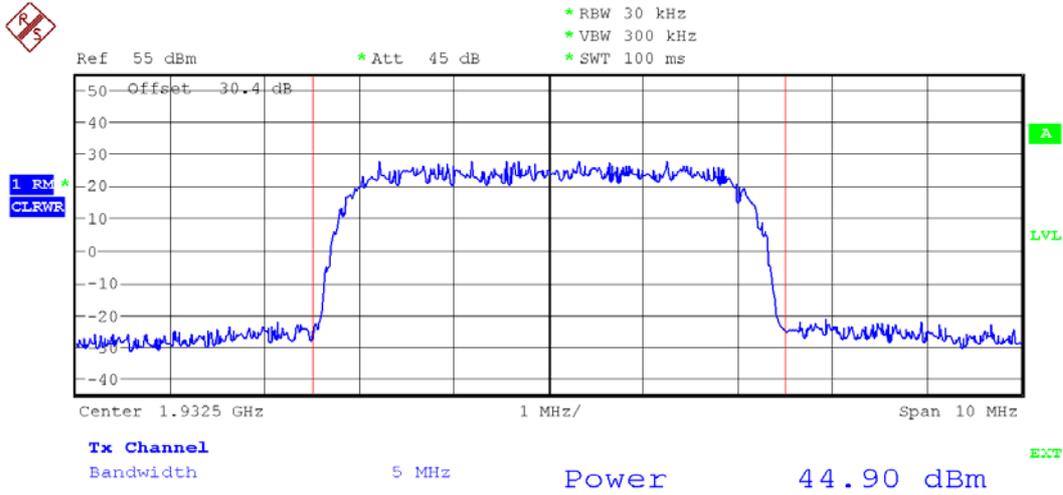
Appendix A

Channel Power Measurement

According to CFR 47 (FCC) part 2.1046

Single Carrier

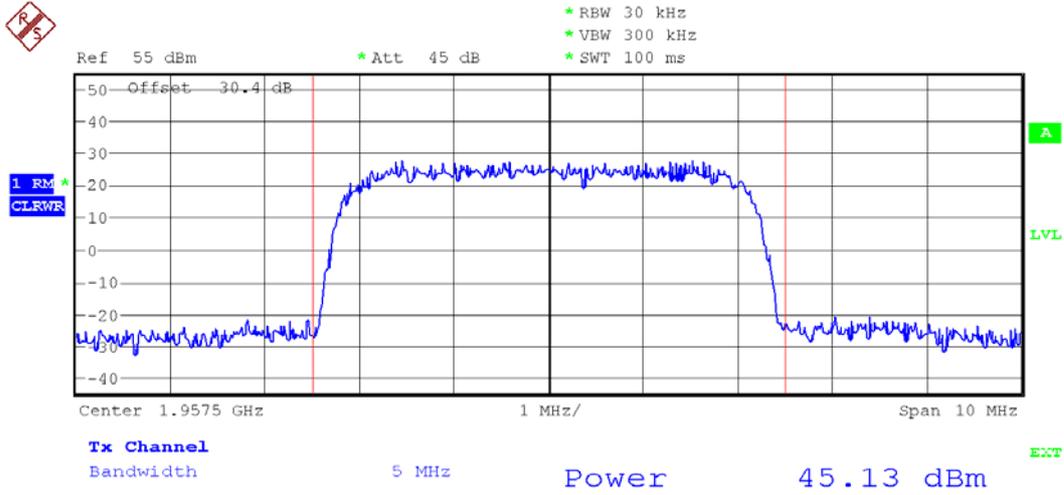
Channel 412 TM1



DIR

Date: 16.JAN.2006 11:26:34

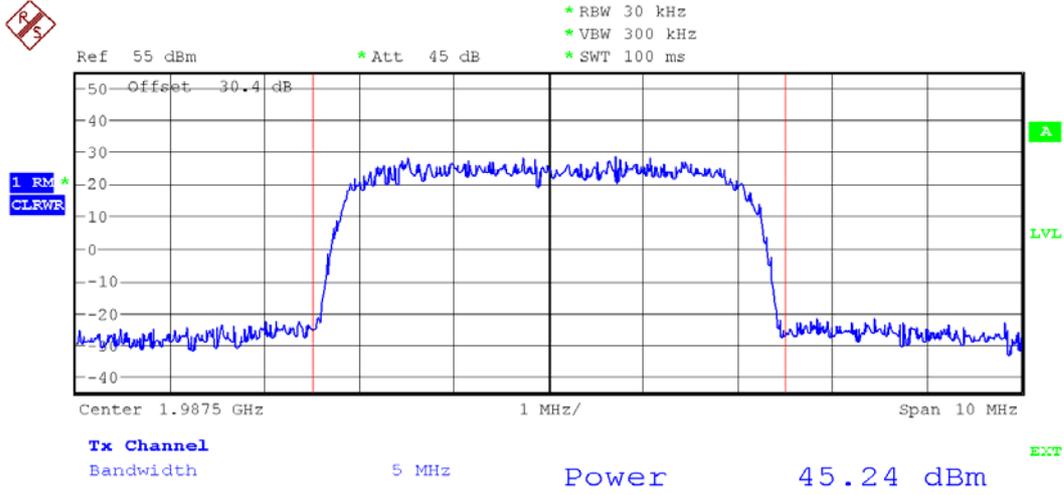
Channel 537 TM1



DIR

Date: 16.JAN.2006 11:31:31

Channel 687 TM1

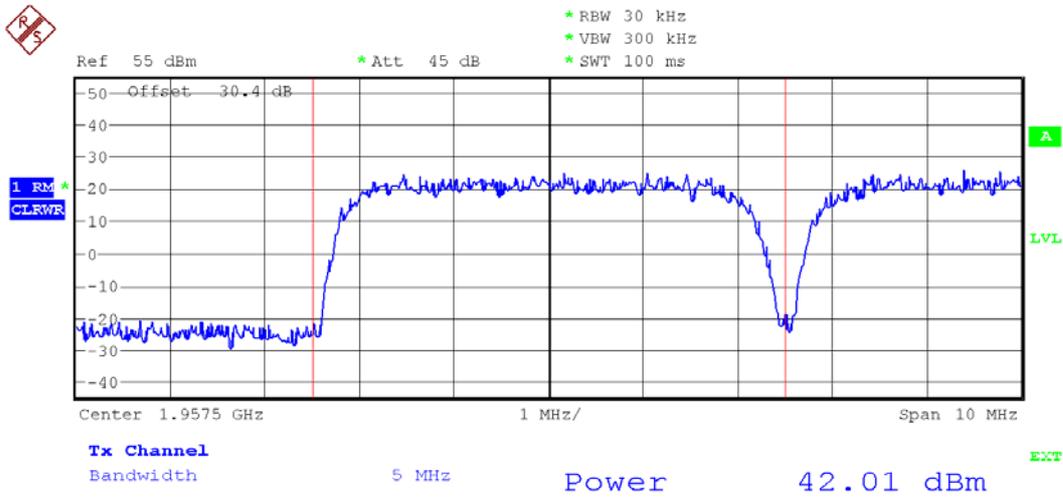


DIR

Date: 16.JAN.2006 11:34:18

Double Carriers

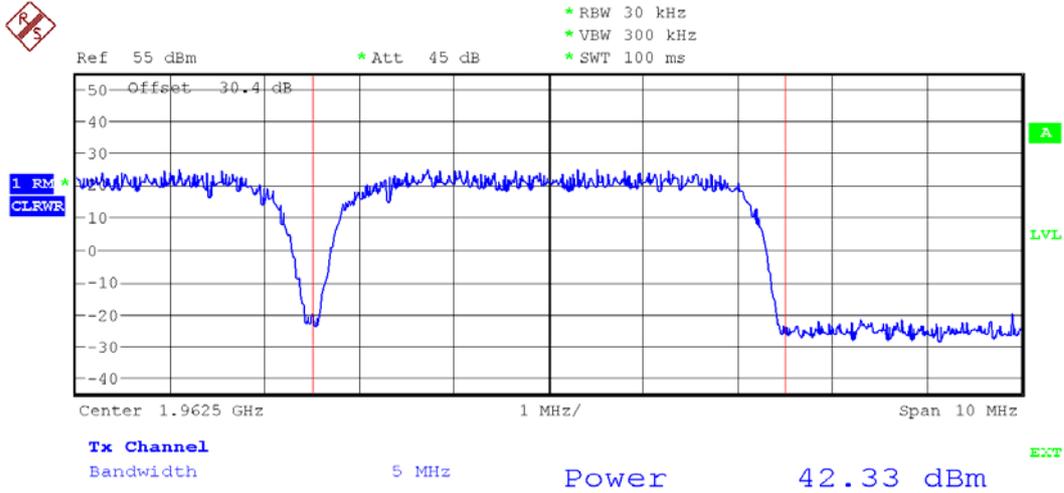
Channel 537/Channel 562
TM5



DIR

Date: 16.JAN.2006 11:37:55

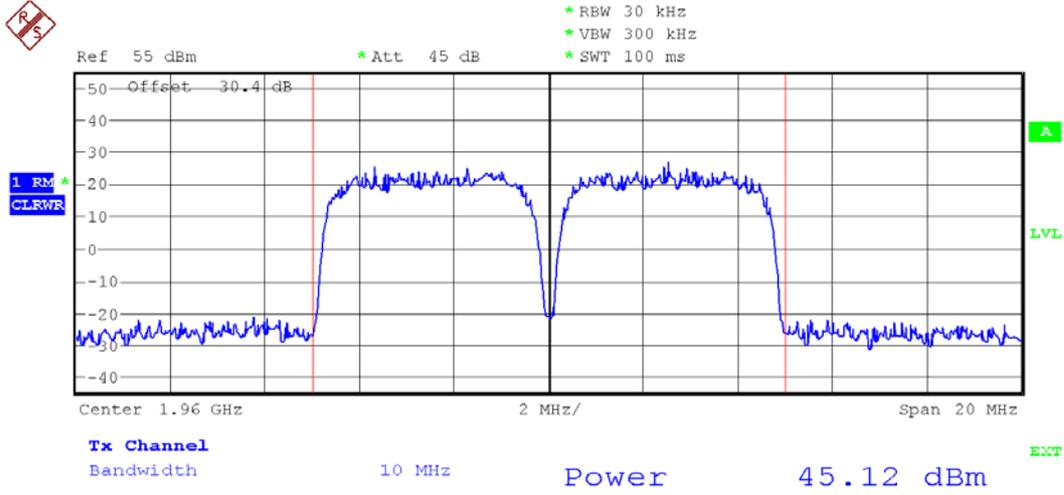
Channel 537/Channel 562 TM5



DIR

Date: 16.JAN.2006 11:38:12

Channel 537/Channel 562 TM5



DIR

Date: 16.JAN.2006 11:38:58

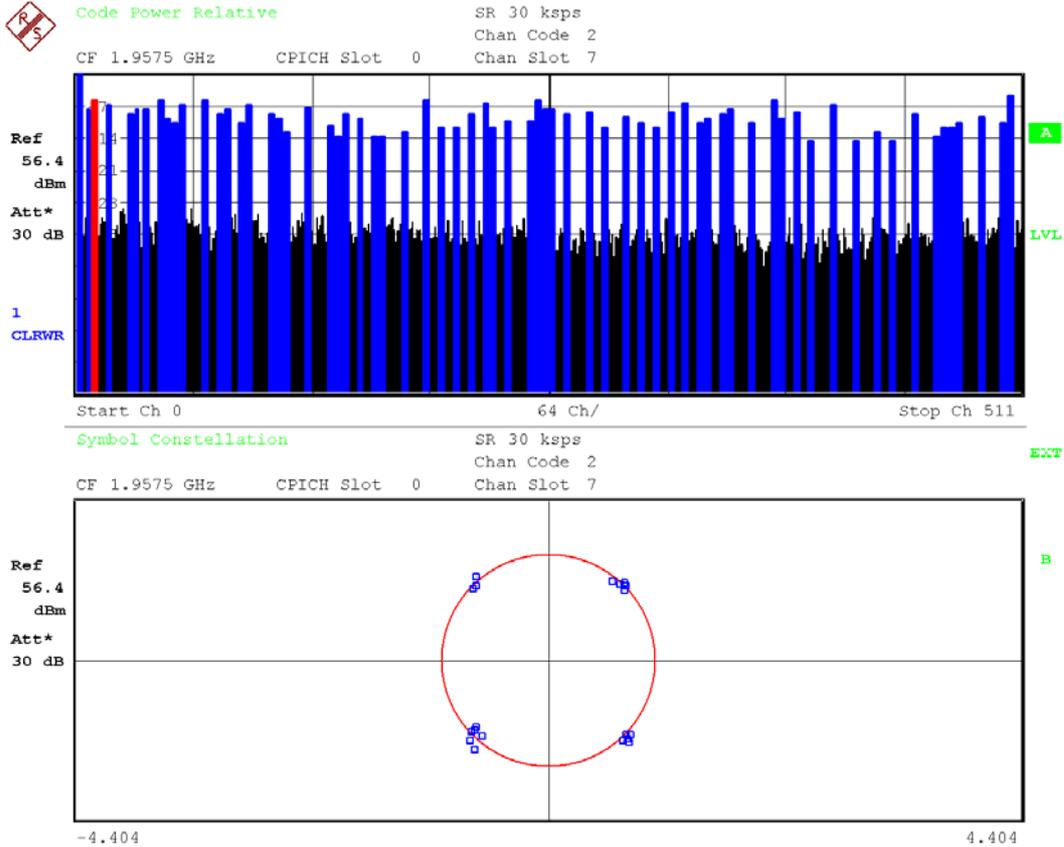
Appendix B

Modulation Characteristic Measurement

According to CFR 47 (FCC) part 2.1047

Single Carrier

Channel 537 TM1



DIR

Date: 16.JAN.2006 12:14:01

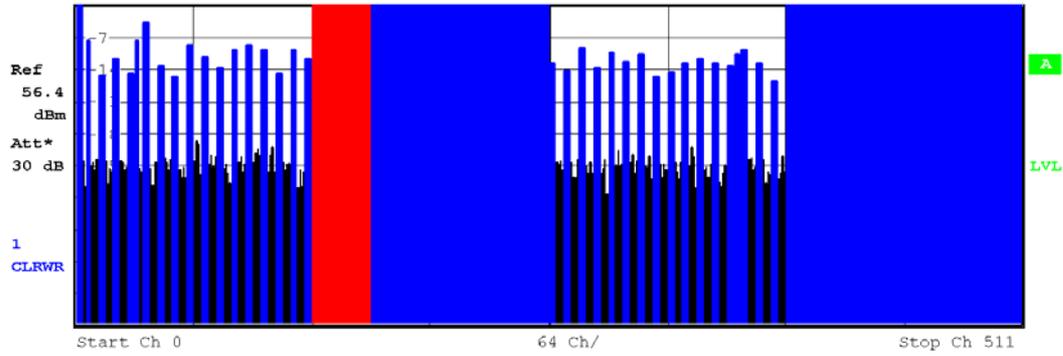
Channel 537 TM5



Code Power Relative

SR 240 kbps
Chan Code 4
Chan Slot 0

CF 1.9575 GHz CPICH Slot 0



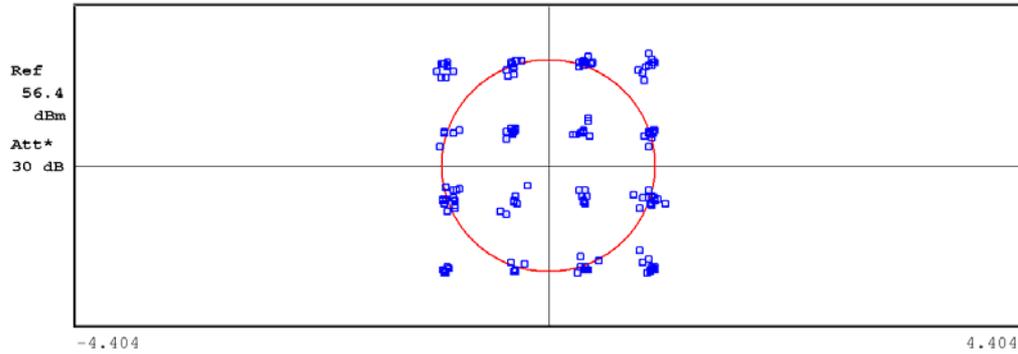
Start Ch 0 64 Ch/ Stop Ch 511

Symbol Constellation

SR 240 kbps
Chan Code 4
Chan Slot 0

EXT

CF 1.9575 GHz CPICH Slot 0



DIR

Date: 16.JAN.2006 12:15:04

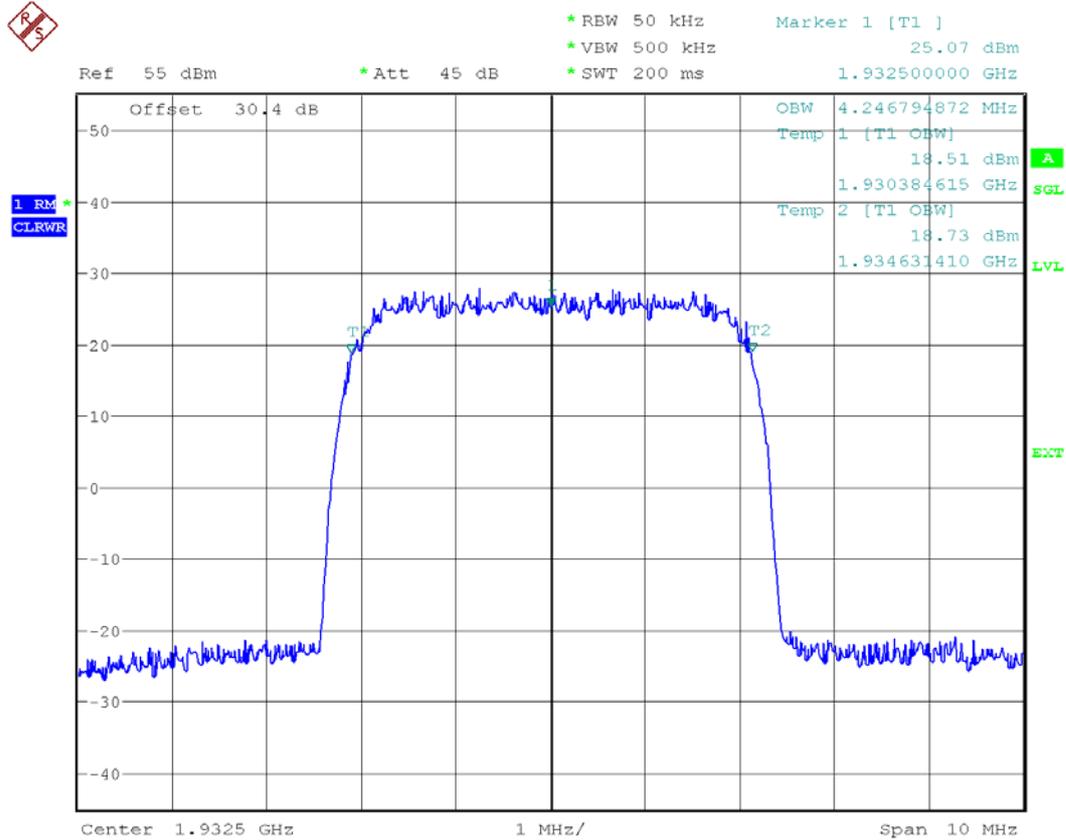
Appendix C

Occupied Bandwidth Measurement

According to CFR 47 (FCC) part 2.1049

Single carrier

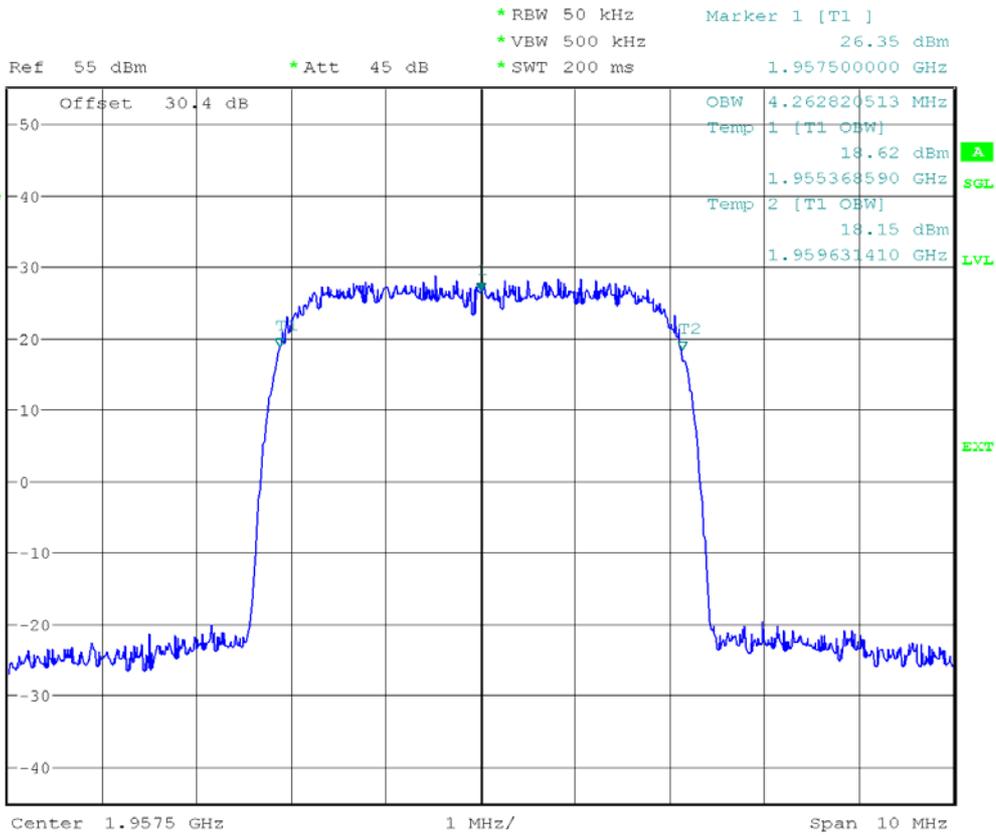
Channel 412 TM1



DIR

Date: 16.JAN.2006 12:08:30

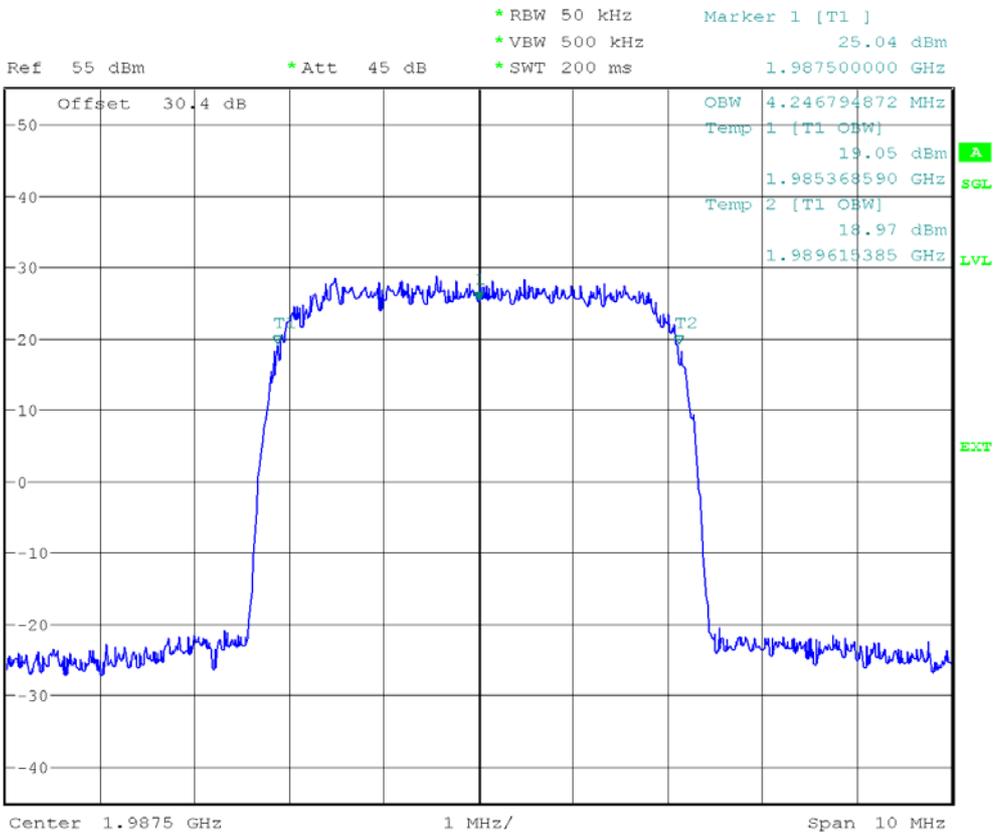
Channel 537 TM1



DIR

Date: 16.JAN.2006 12:03:39

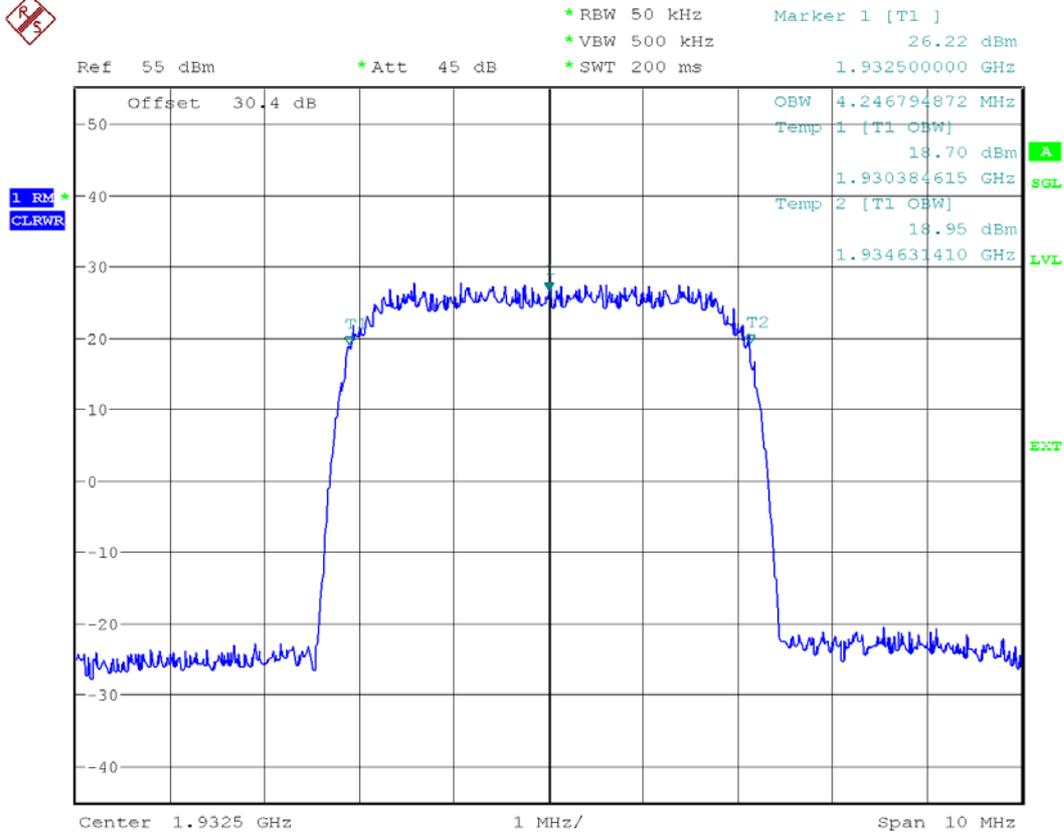
Channel 687 TM1



DIR

Date: 16.JAN.2006 12:11:17

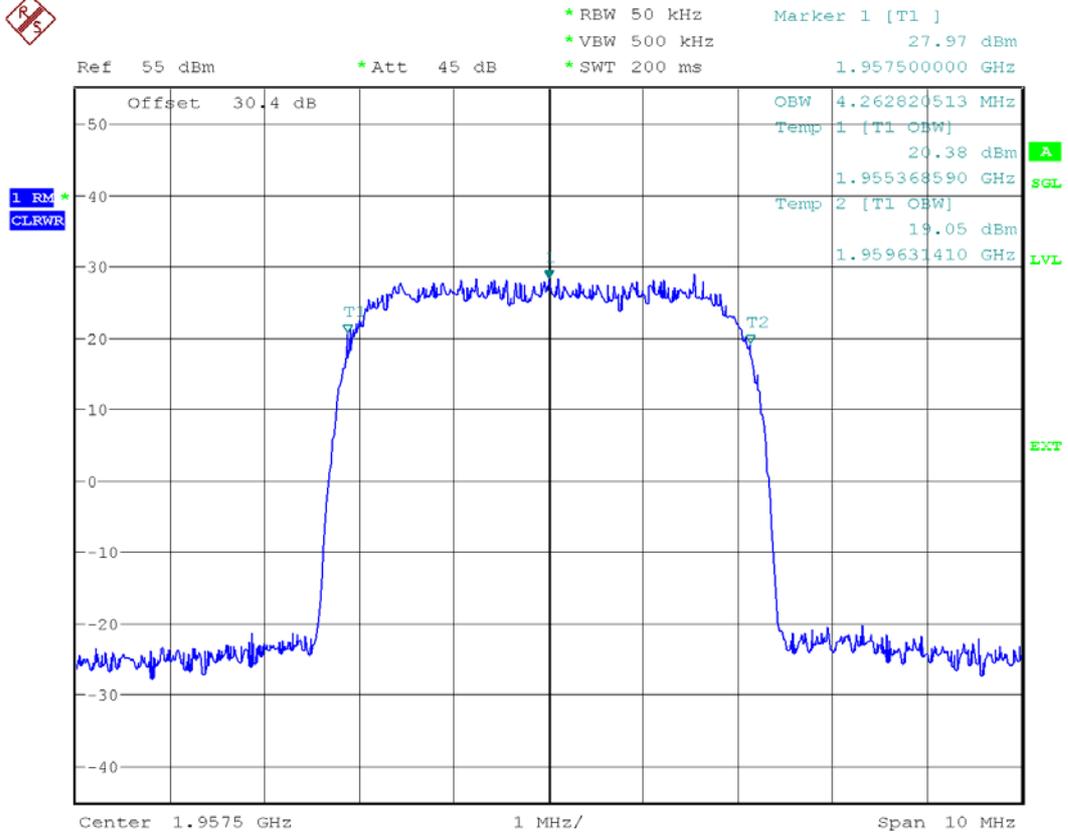
Channel 412 TM5



DIR

Date: 16.JAN.2006 12:09:01

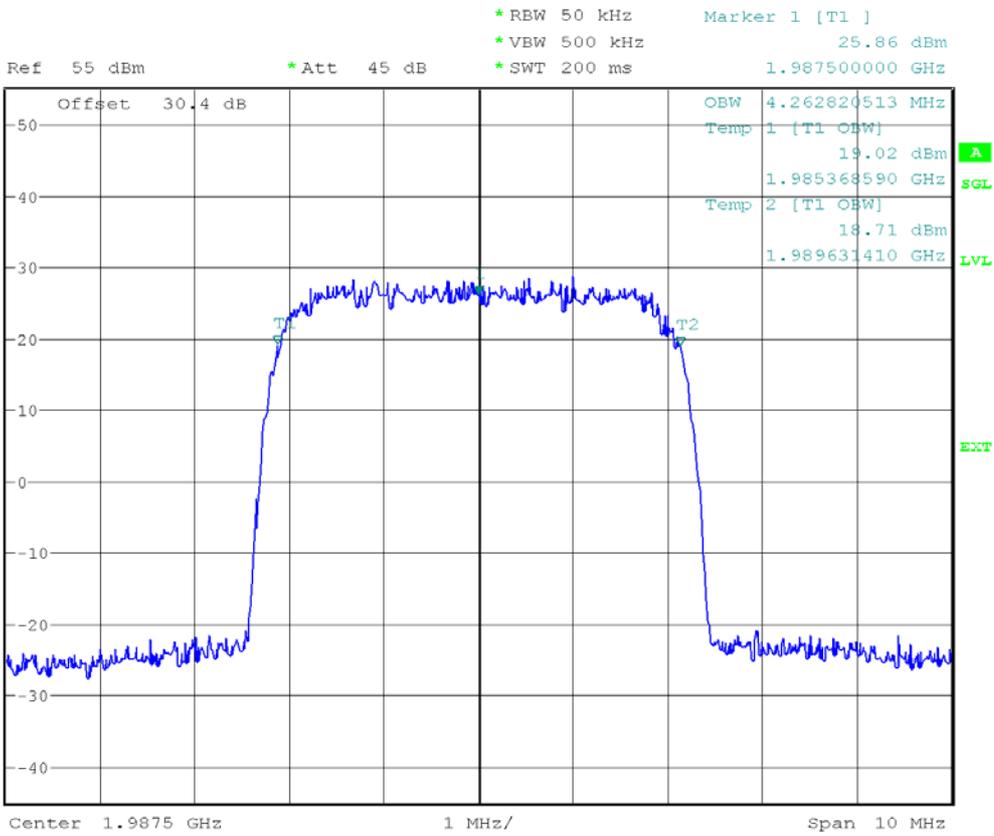
Channel 537 TM5



DIR

Date: 16.JAN.2006 12:04:30

Channel 687 TM5



DIR

Date: 16.JAN.2006 12:12:02



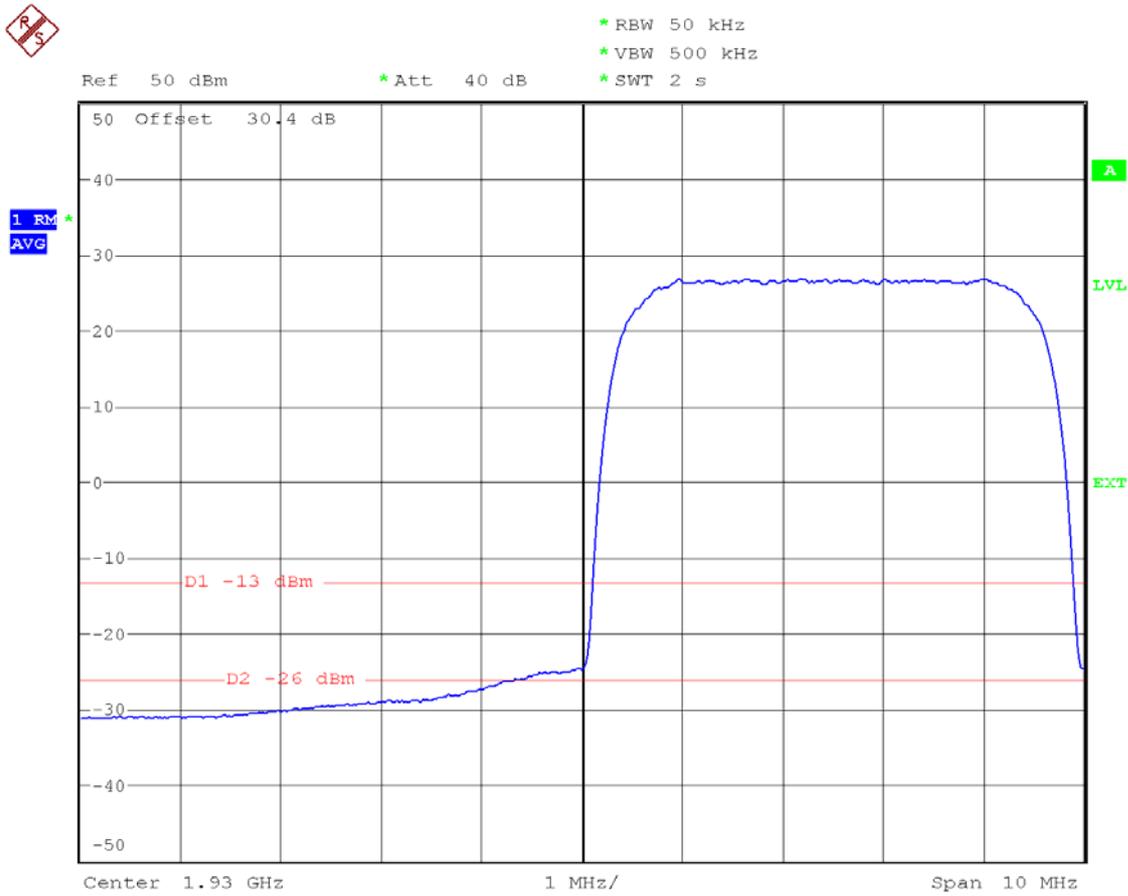
Appendix D

Band Edge Measurements

According to CFR 47 (FCC) part 2.1051

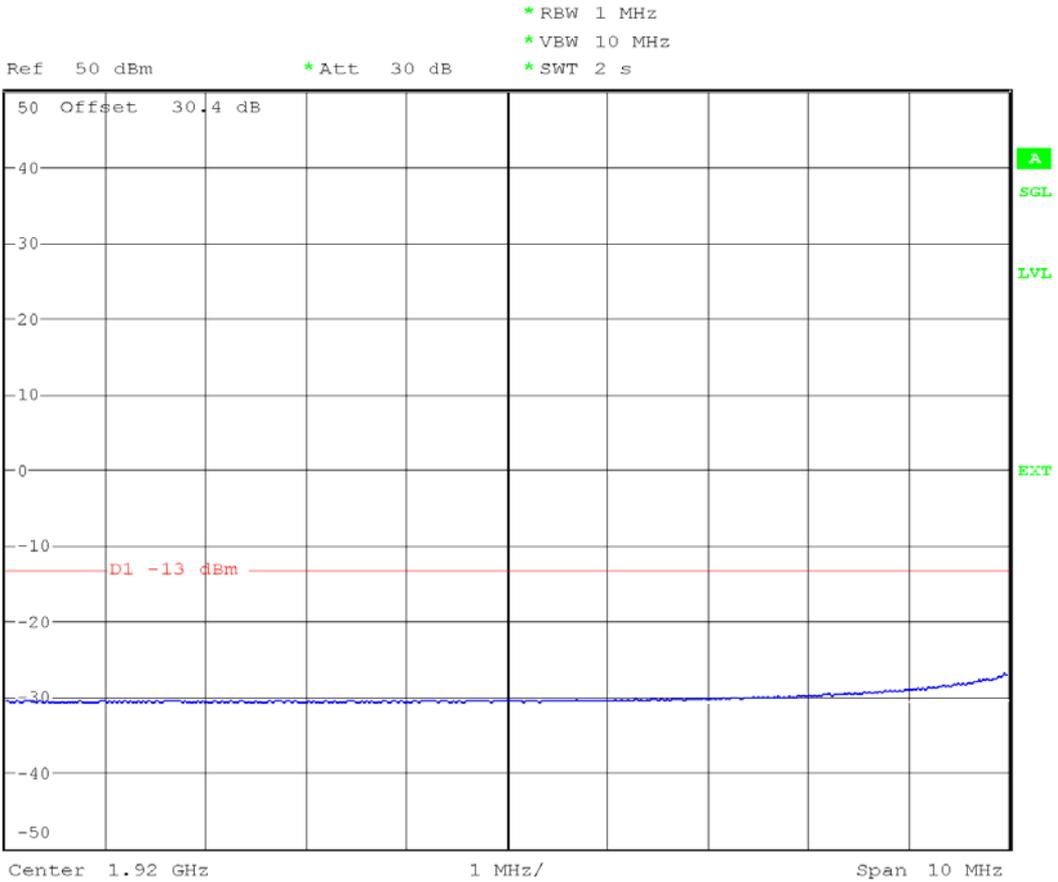
Measurement Result at Band Edge Test Record For Single Carrier

Channel 412 TM1



Date: 19.JAN.2006 14:35:53

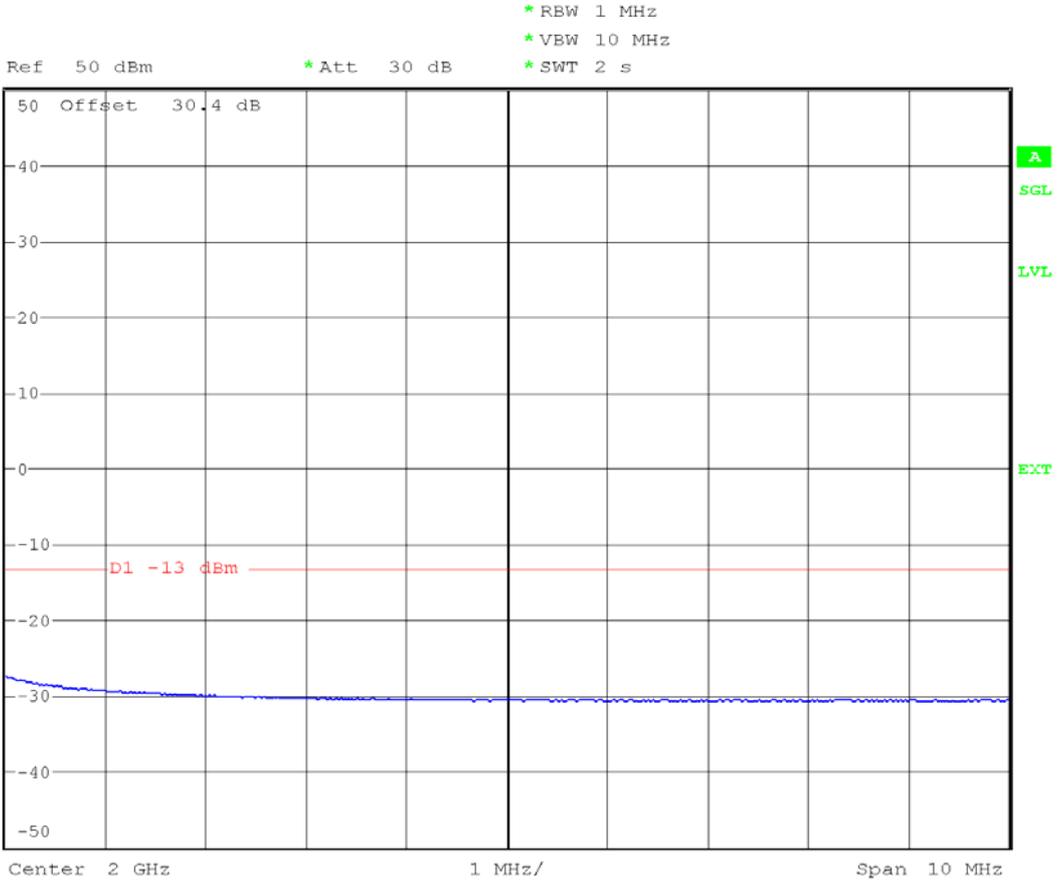
Channel 412 TM1



-30-

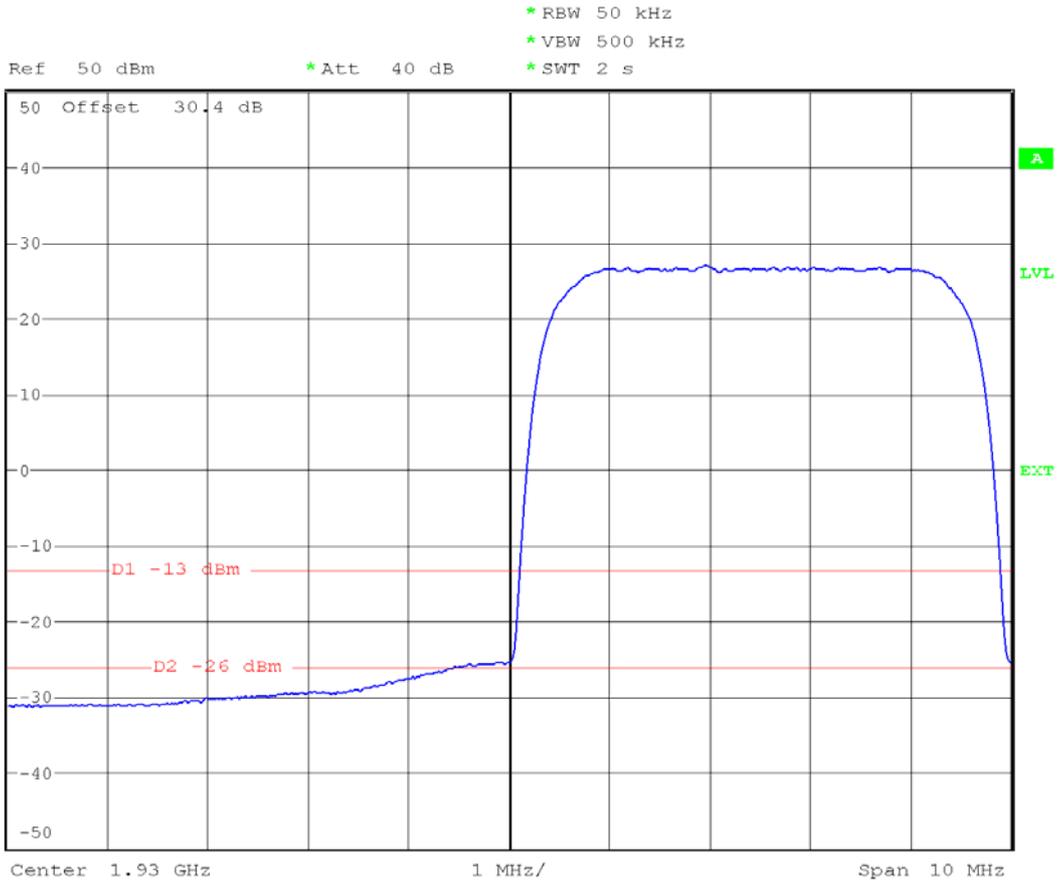
Date: 19.JAN.2006 14:38:08

Channel 687 TM1



Date: 19.JAN.2006 16:58:10

Channel 412 TM5



Date: 19.JAN.2006 14:39:44

Channel 412 TM5

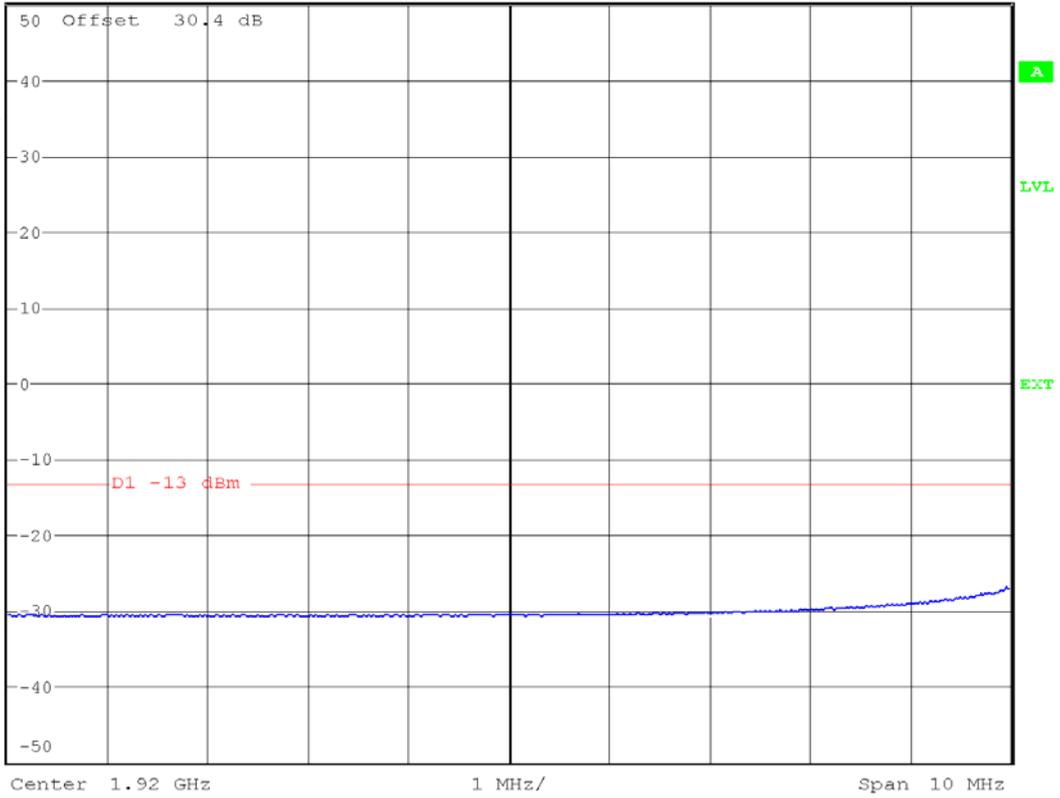


* RBW 1 MHz
* VBW 10 MHz
* SWT 2 s

Ref 50 dBm

* Att 30 dB

1 RBW
AVG



Date: 19.JAN.2006 14:40:45

Channel 687 TM5

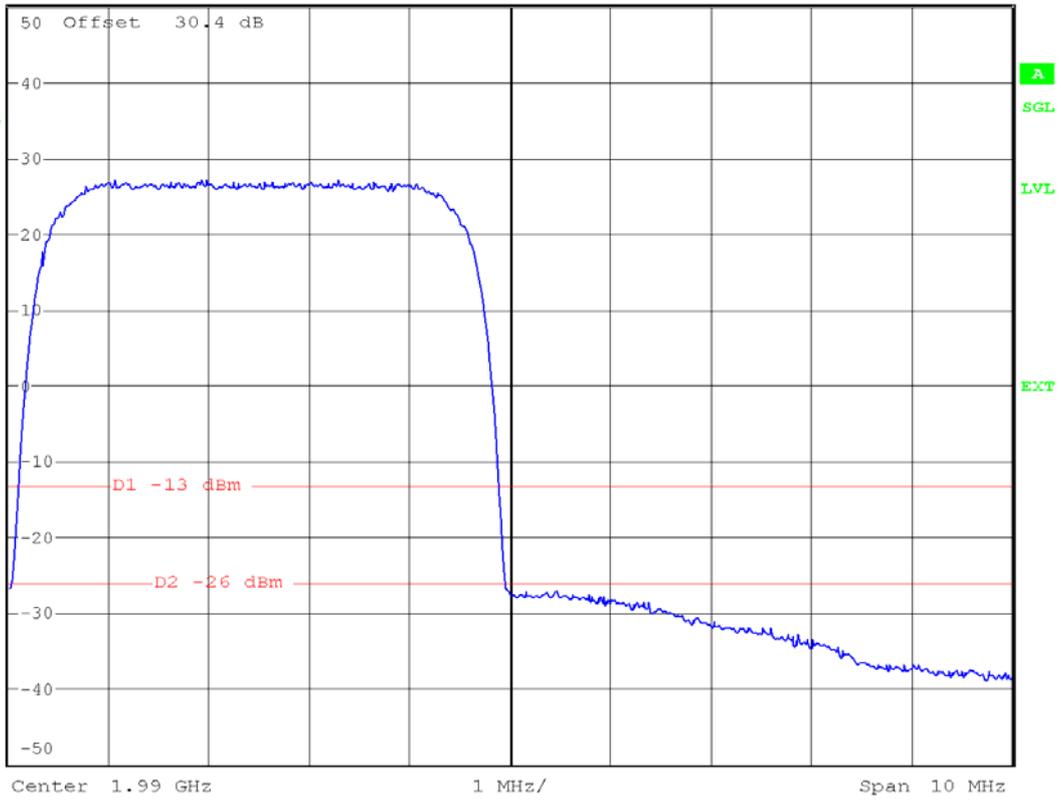


* RBW 50 kHz
* VBW 500 kHz
* SWT 2 s

Ref 50 dBm

* Att 30 dB

1 RM
CLRWR



Date: 19.JAN.2006 16:53:21

Channel 687 TM5

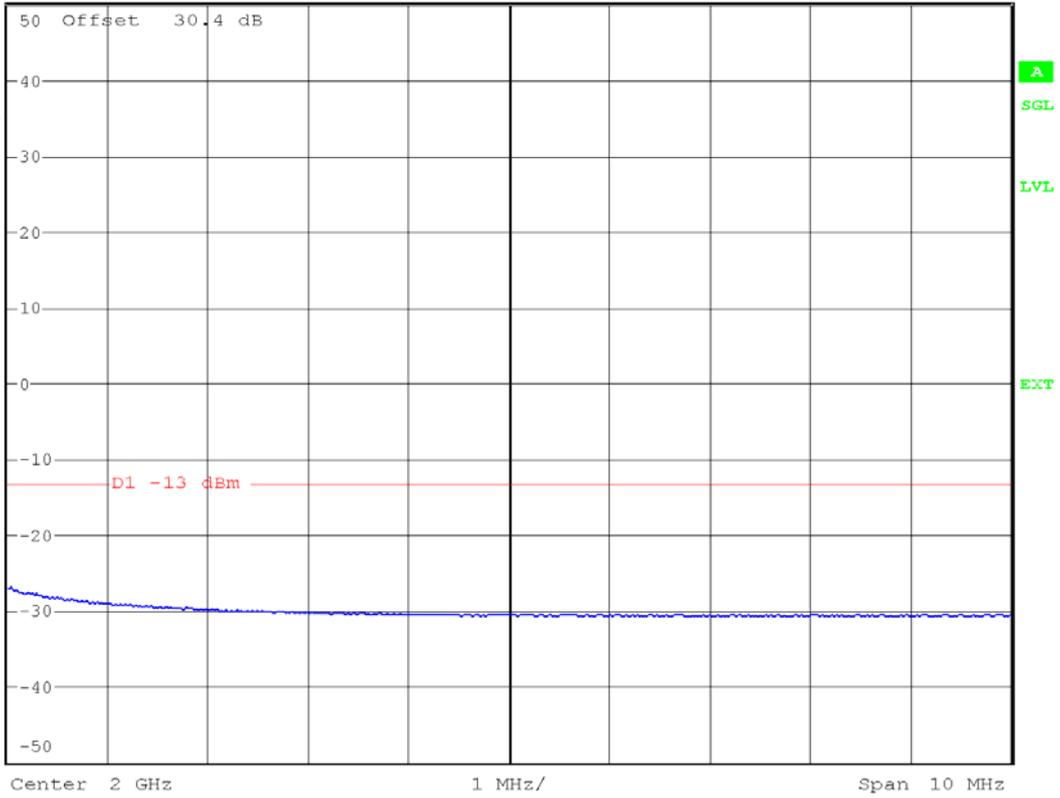


* RBW 1 MHz
* VBW 10 MHz
* SWT 2 s

Ref 50 dBm

* Att 30 dB

1 RM
CLRWR



Date: 19.JAN.2006 16:55:30

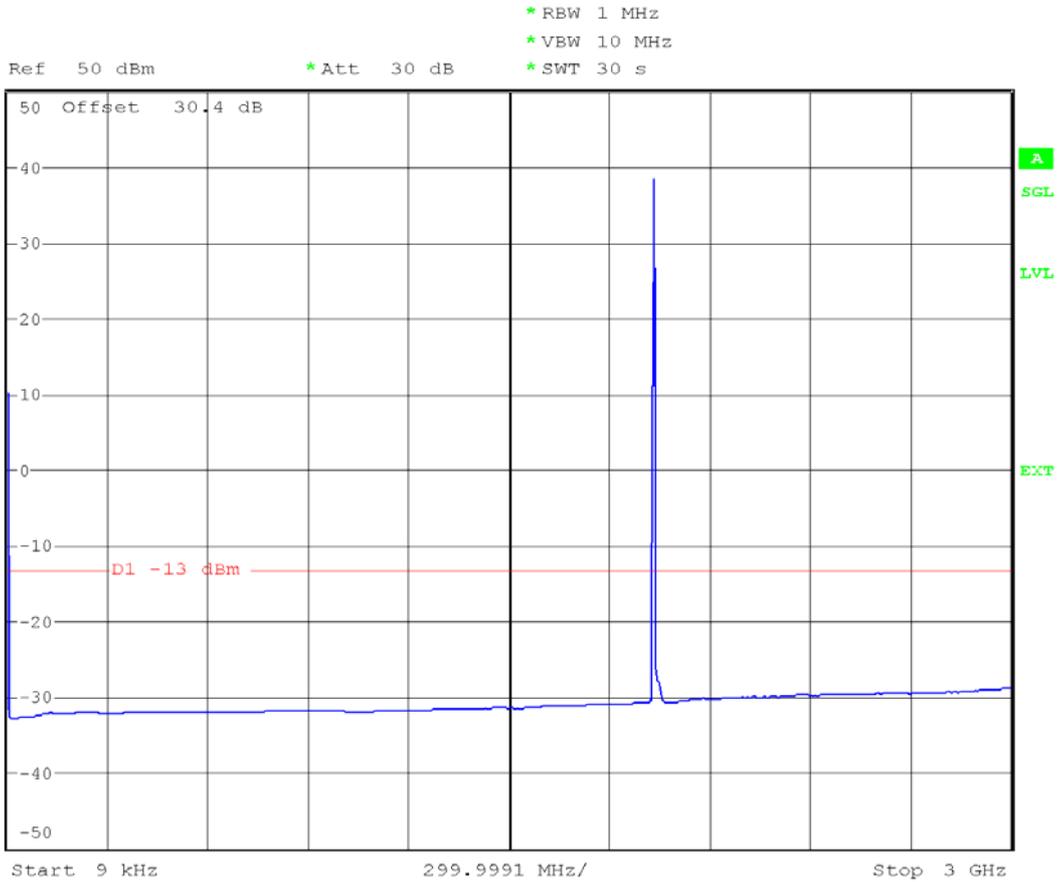
Appendix E

Conducted Spurious Emission Measurements

According to CFR 47 (FCC) part 2.1046

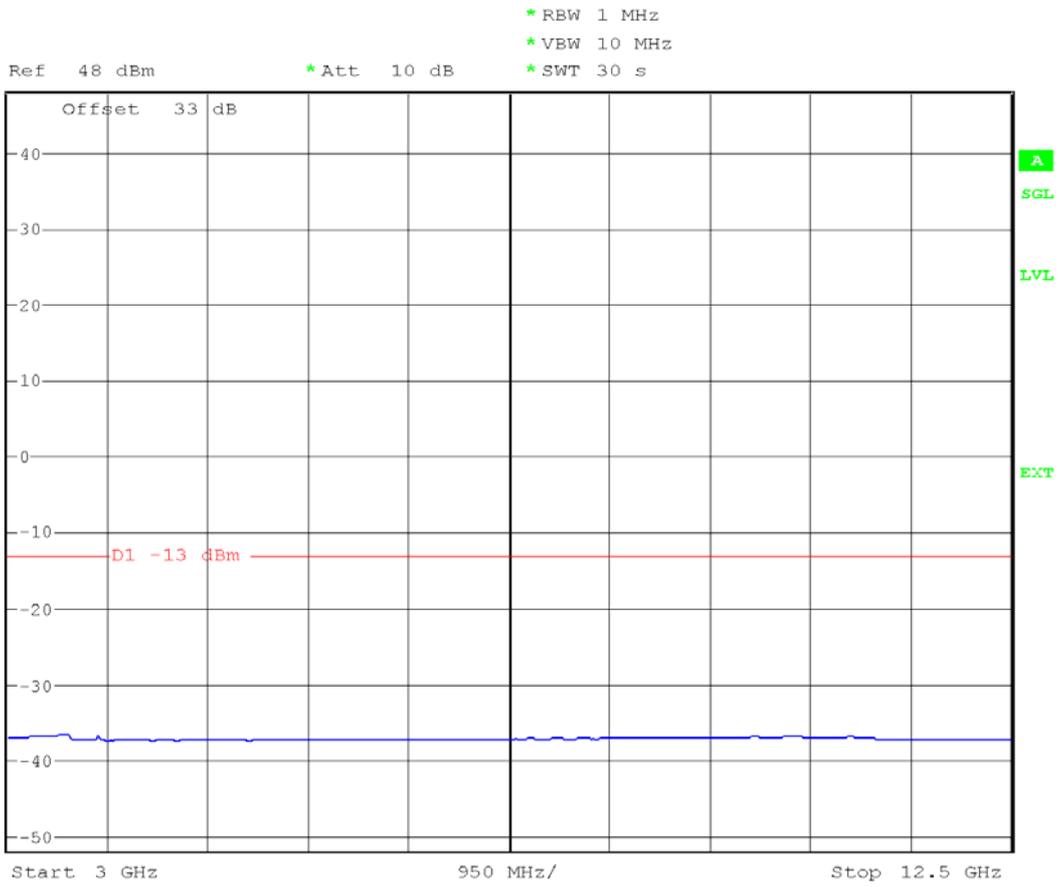
Single Carrier

Channel 412 TM1



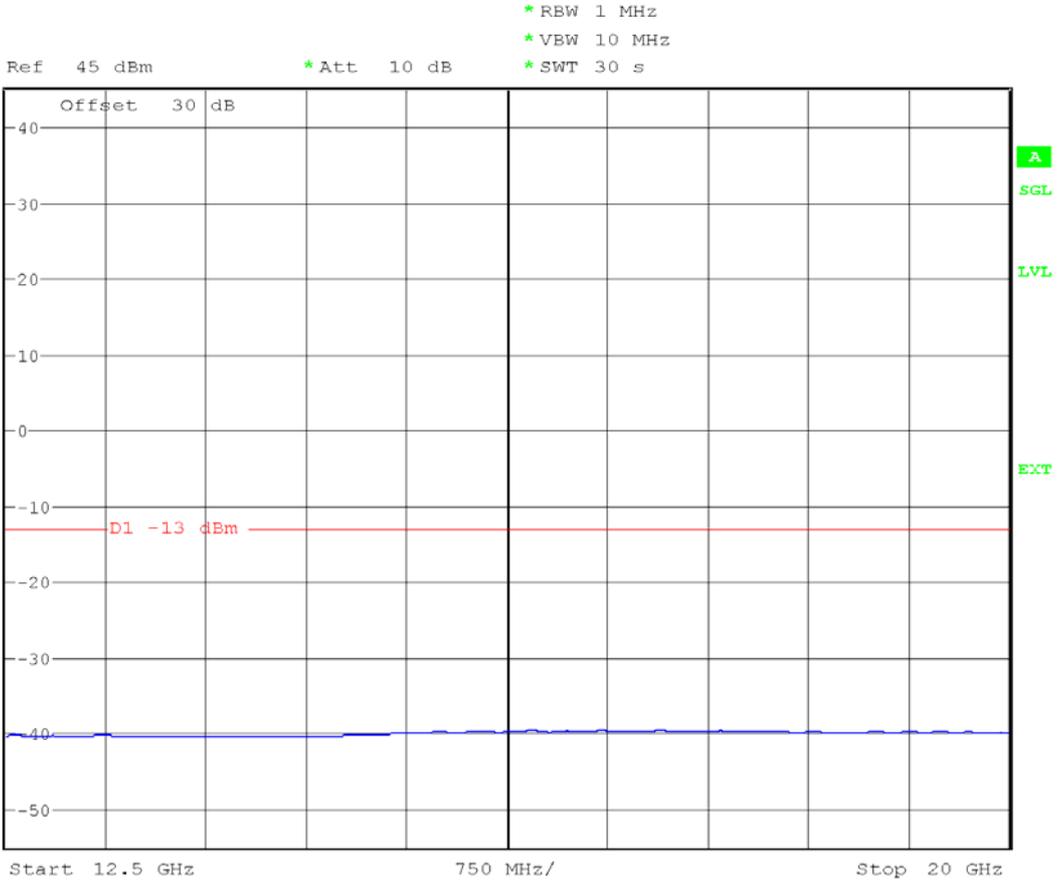
Date: 19.JAN.2006 14:52:51

Channel 412 TM1



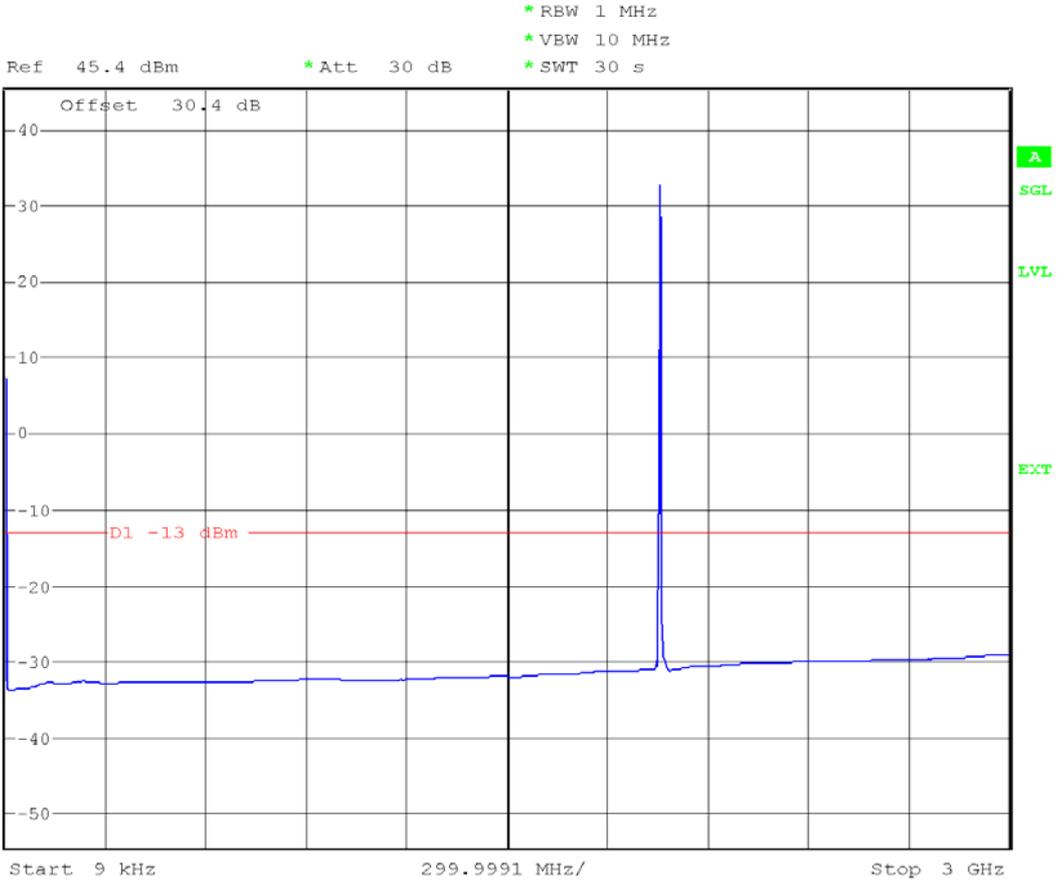
Date: 19.JAN.2006 14:56:41

Channel 412 TM1



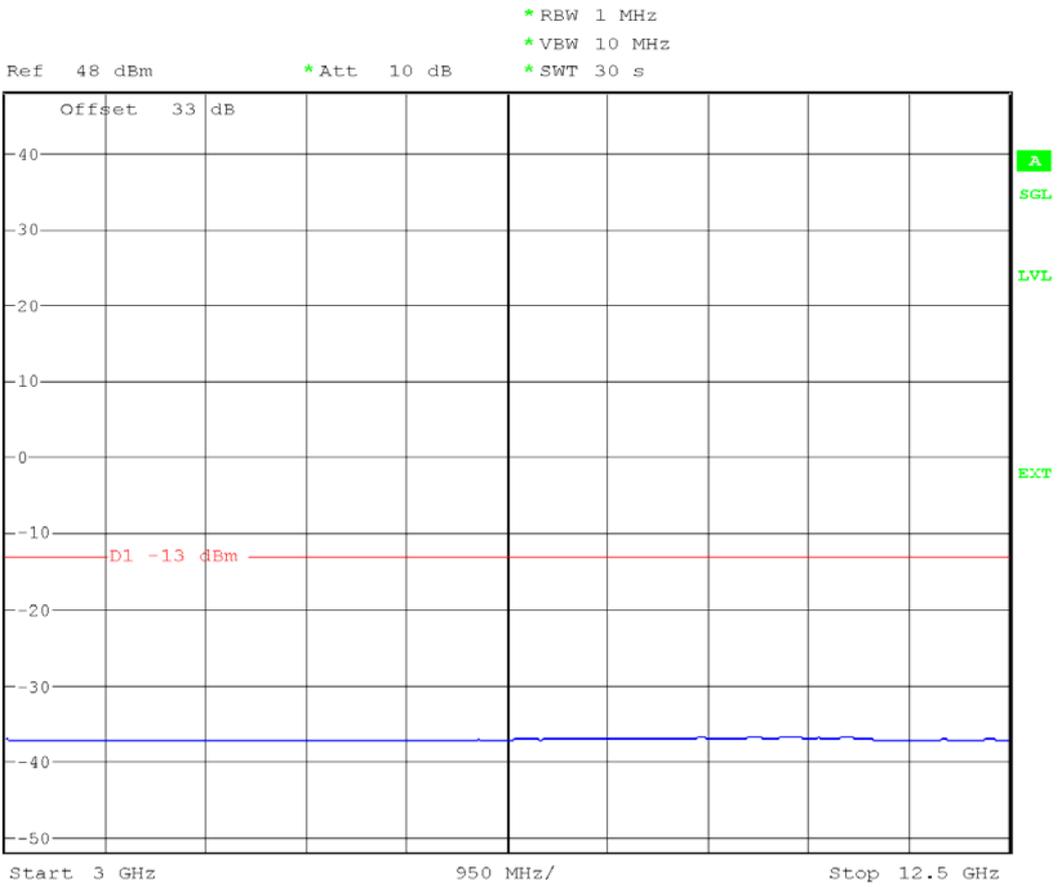
Date: 19.JAN.2006 15:12:11

Channel 537 TM1



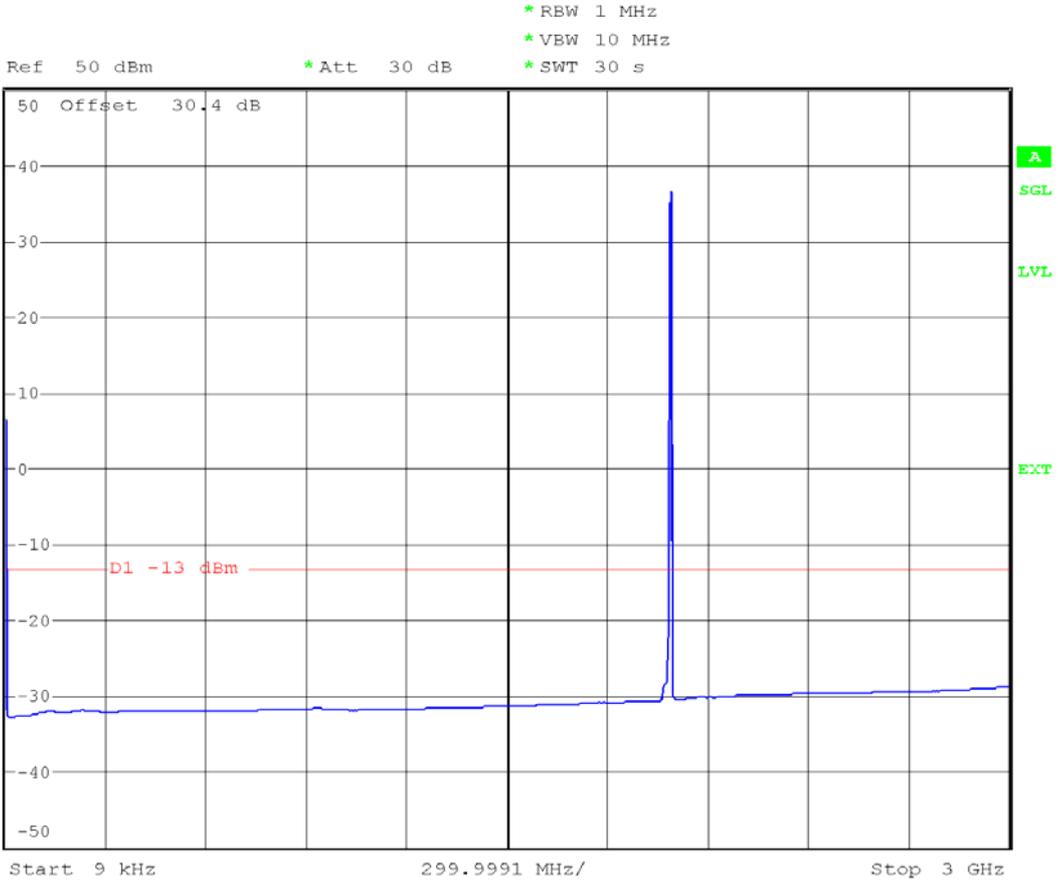
Date: 19.JAN.2006 15:53:17

Channel 537 TM1



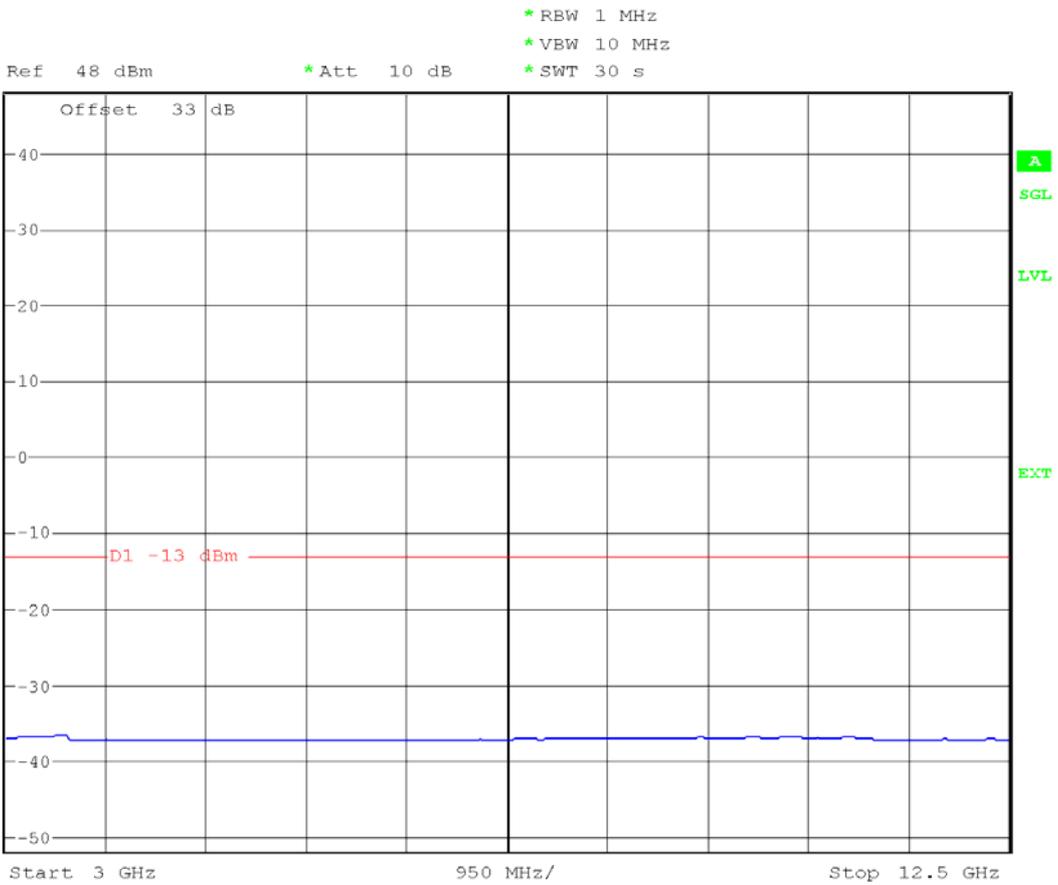
Date: 19.JAN.2006 15:57:00

Channel 687 TM1



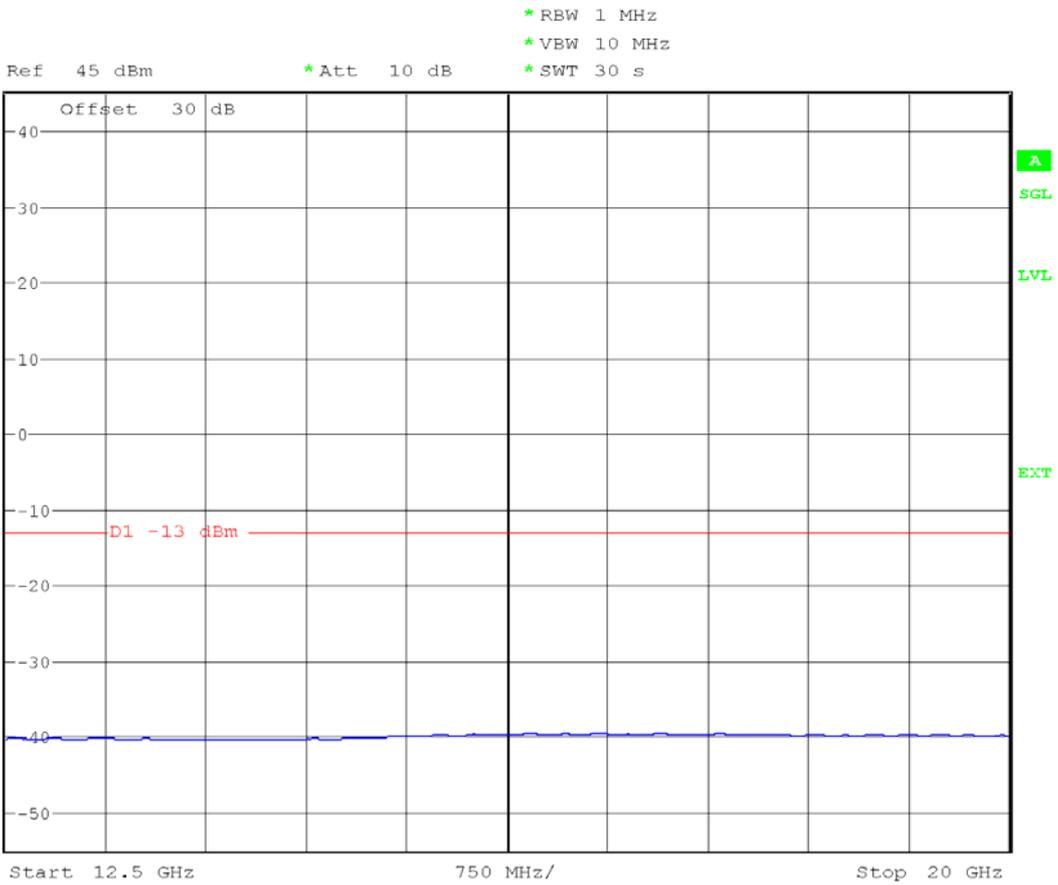
Date: 19.JAN.2006 17:09:58

Channel 687 TM1



Date: 19.JAN.2006 17:11:39

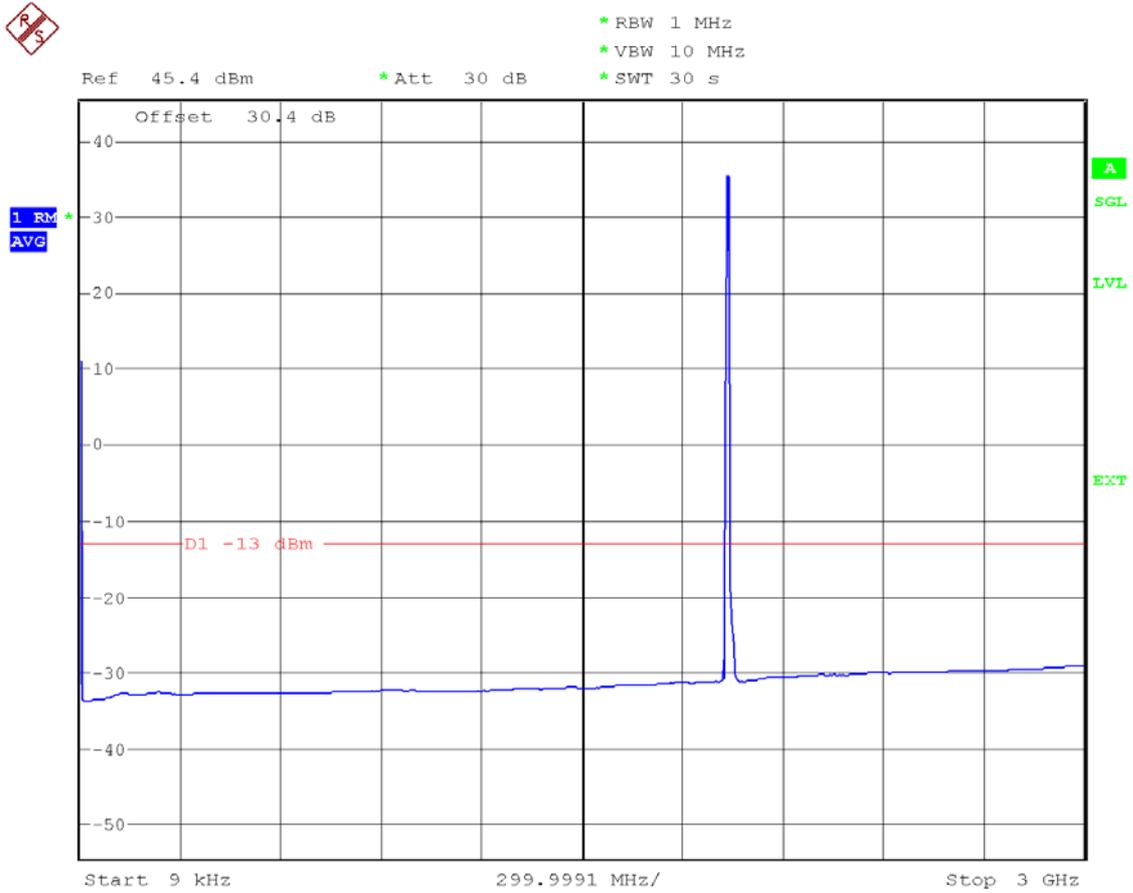
Channel 687 TM1



Date: 19.JAN.2006 17:24:02

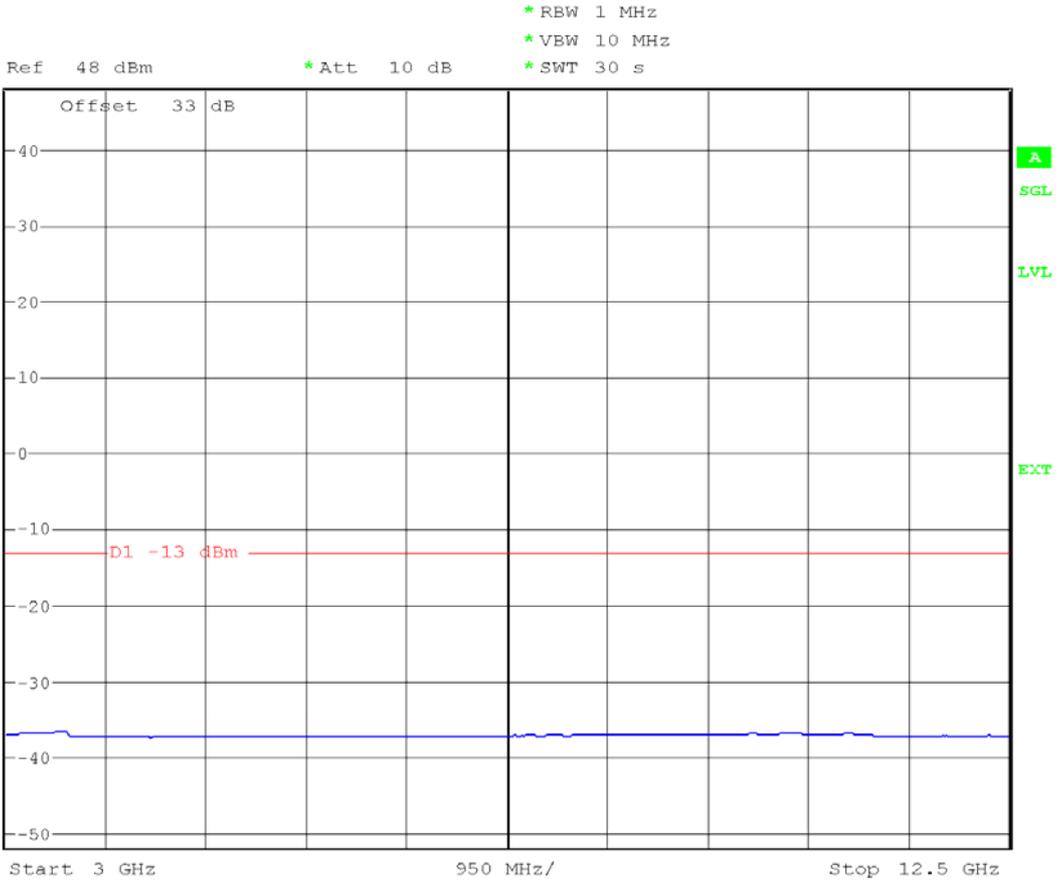
Double Carriers

Channel 412./Channel 437
TM5



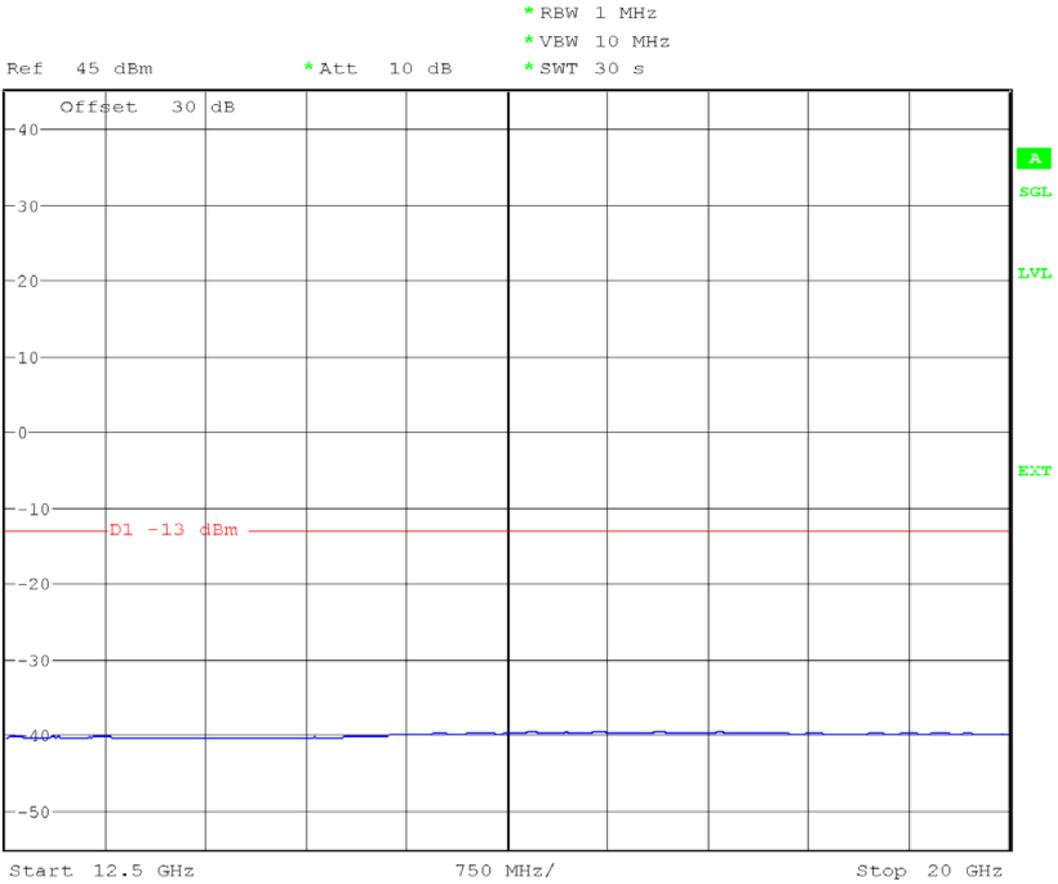
Date: 19.JAN.2006 15:28:05

Channel 412./Channel 437 TM5



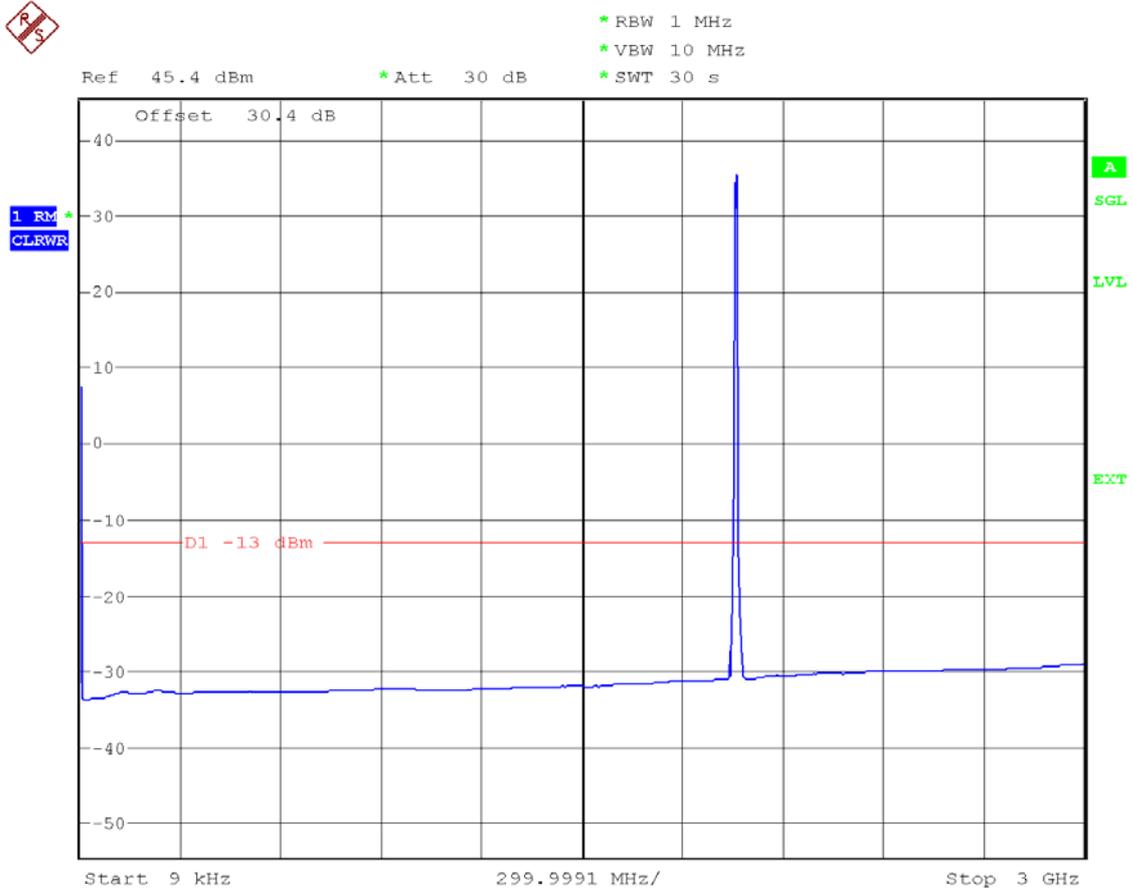
Date: 19.JAN.2006 15:30:05

Channel 412./Channel 437 TM5



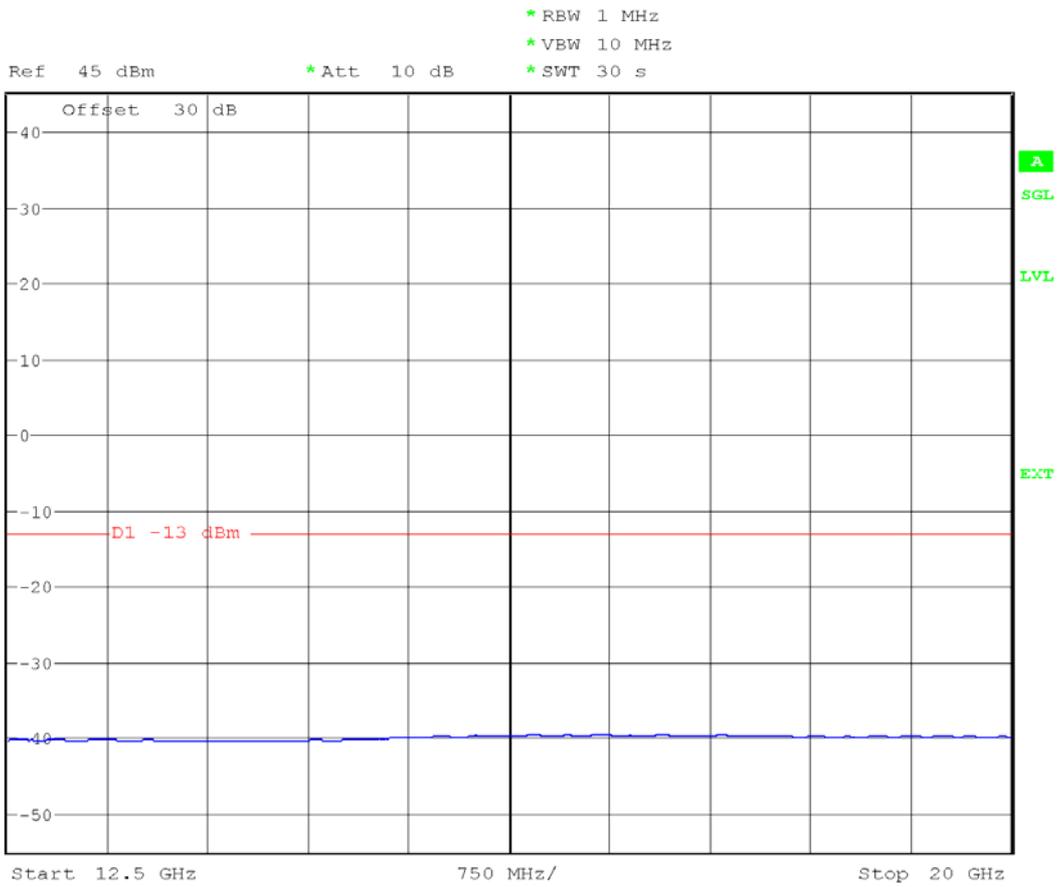
Date: 19.JAN.2006 15:33:40

Channel 537./Channel 562 TM5



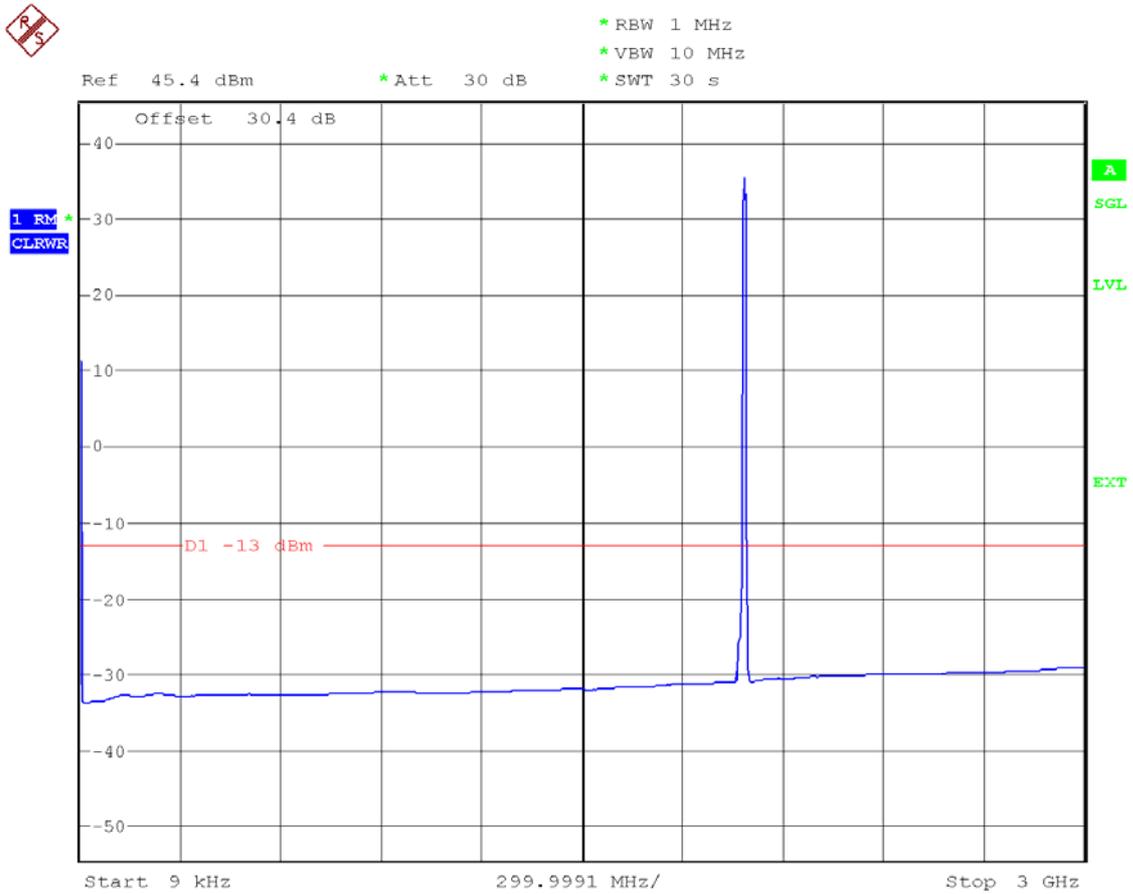
Date: 19.JAN.2006 16:04:43

Channel 537./Channel 562 TM5



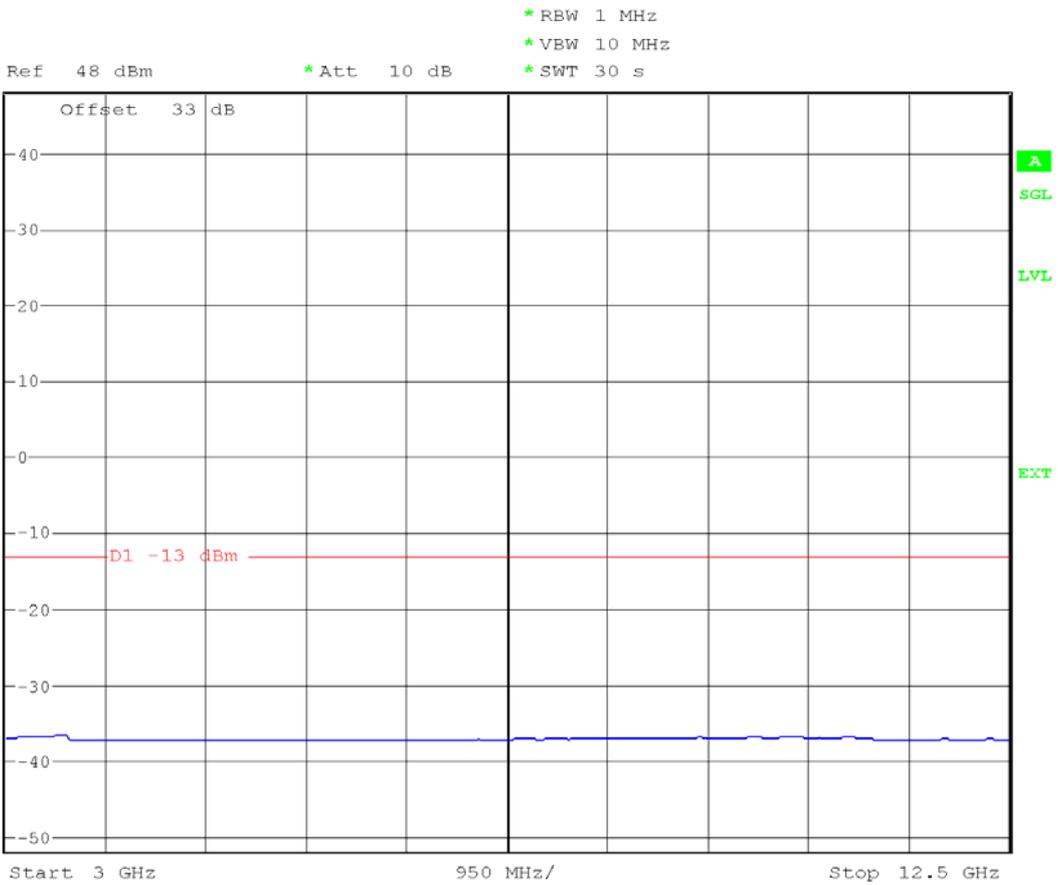
Date: 19.JAN.2006 16:12:01

Channel 662./Channel 687 TM5



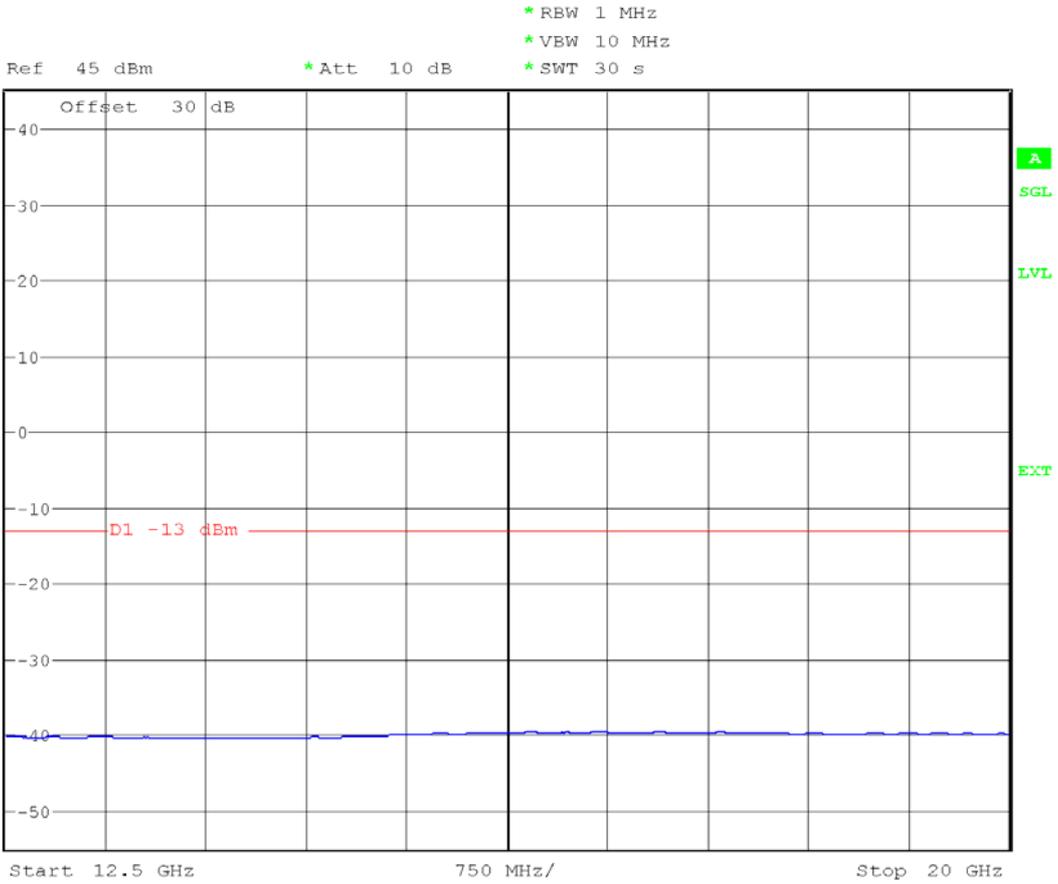
Date: 19.JAN.2006 17:30:17

Channel 662./Channel 687 TM5



Date: 19.JAN.2006 17:32:52

Channel 662./Channel 687 TM5



Date: 19.JAN.2006 17:41:00

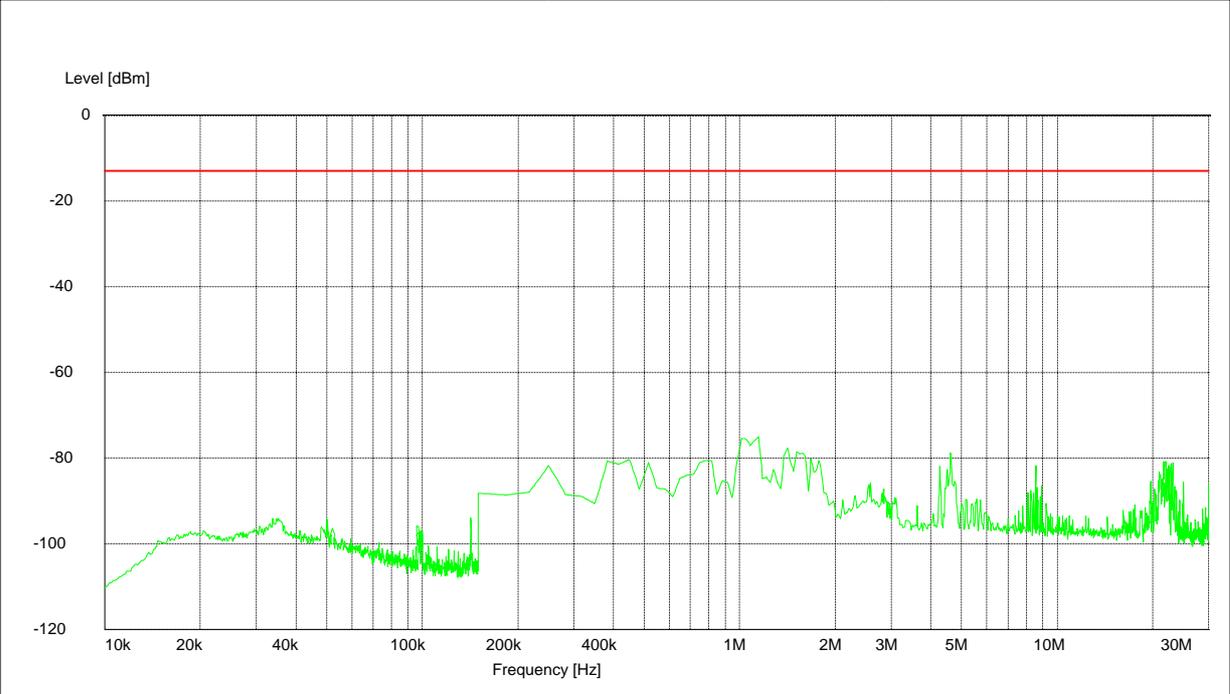
Appendix F

Field Strength of Spurious Radiation

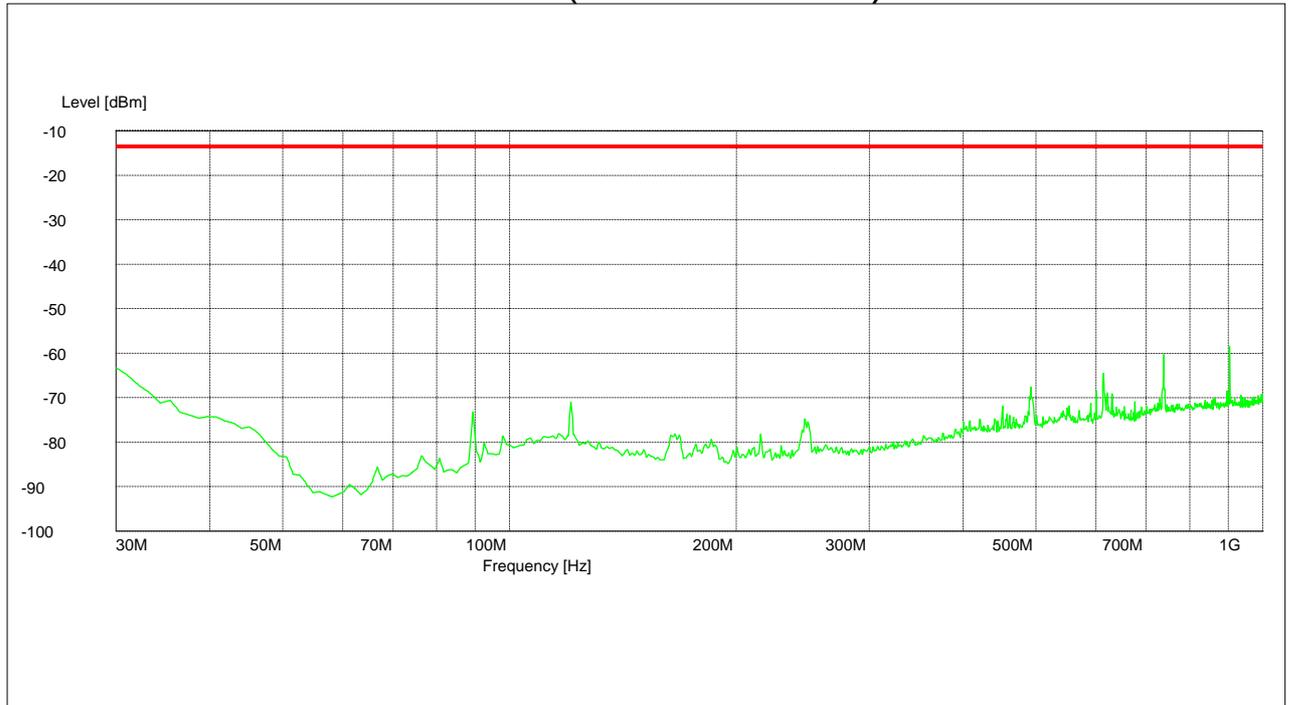
According to CFR 47 (FCC) part 2.1053 & 24.238



TRA Mode (150kHz-30MHz)

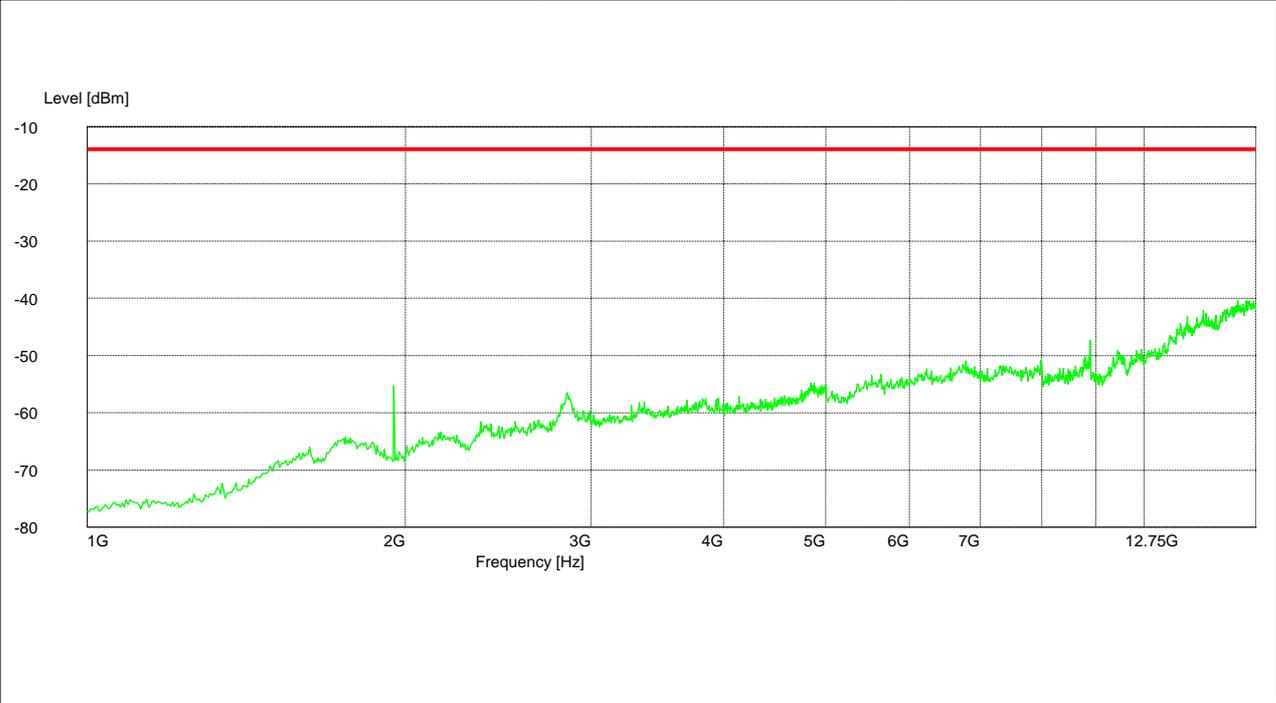


TRA Mode (30MHz-1GHz)



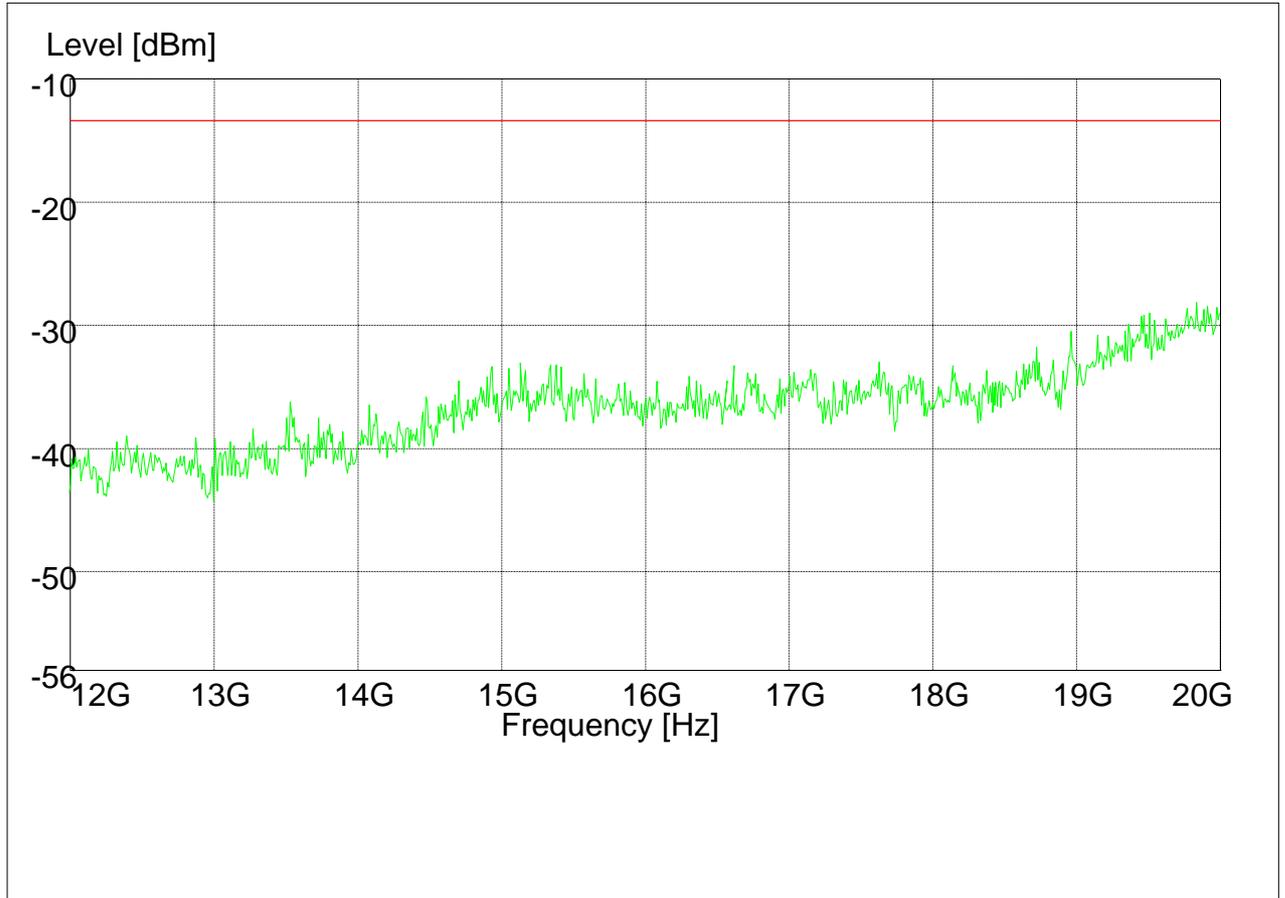


TRA Mode (1GHz-12.75GHz)



Note: The frequency which exceeded the limit was the carrier frequency.

TRA Mode (10GHz-20GHz)



The Result of Substitute Test

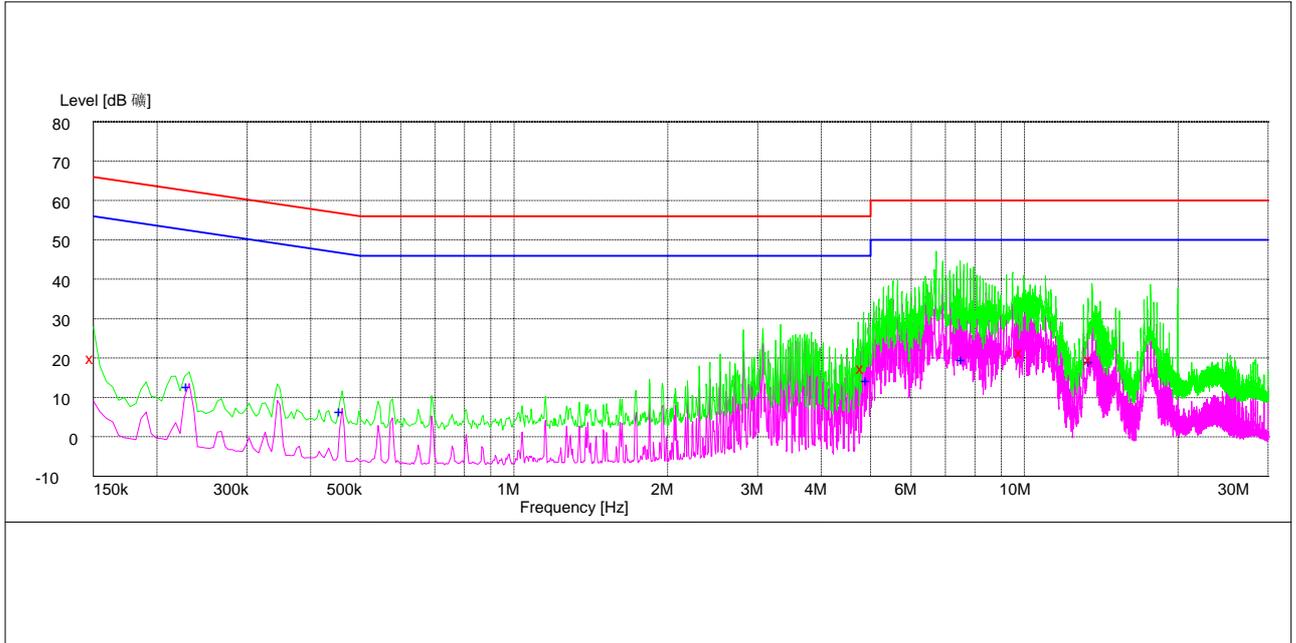
Not check with substitute test for no peak found in pre-test.

END

Appendix G

Conducted Emission at Power Port

According to CFR 47 (FCC) part 15.107



MEASUREMENT RESULT: "QP DECTER"

Frequency (MHz)	Level (dB μ V/m)	Transd (dB)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Azimuth (deg)
0.150000	20.50	1.8	66	45.5	N	GND
4.839000	17.80	0.5	56	38.2	N	GND
9.906000	22.00	1.8	60	38.0	N	GND
13.569000	20.20	1.6	60	39.8	N	GND

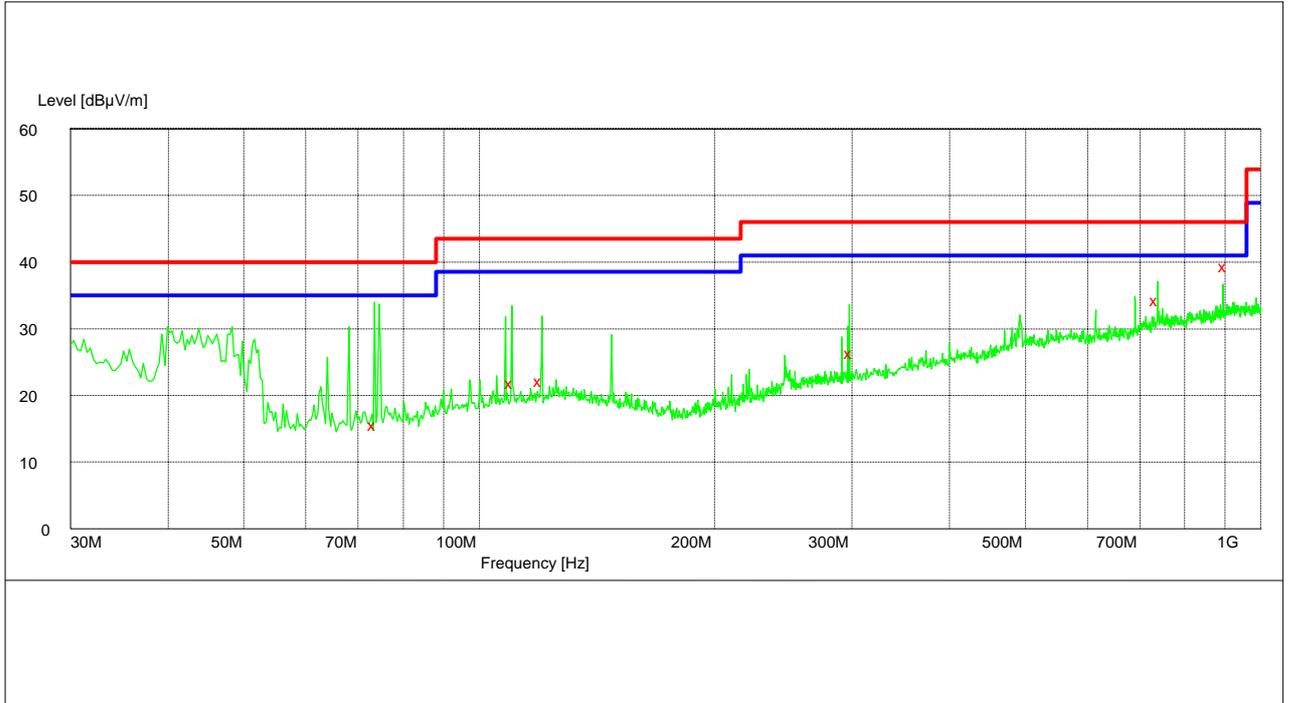
MEASUREMENT RESULT: "AV DECTER"

Frequency (MHz)	Level (dB μ V/m)	Transd (dB)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Azimuth (deg)
0.231000	13.40	1.2	52	39.0	L2	GND
0.460500	7.10	0.6	47	39.6	L2	GND
4.956000	14.80	0.5	46	31.2	N	GND
7.602000	20.20	0.8	50	29.8	N	GND
13.569000	19.70	1.6	50	30.3	N	GND

Appendix H

Radiated Emission of Enclosure in Idle Mode

According to CFR 47 (FCC) part 15.109



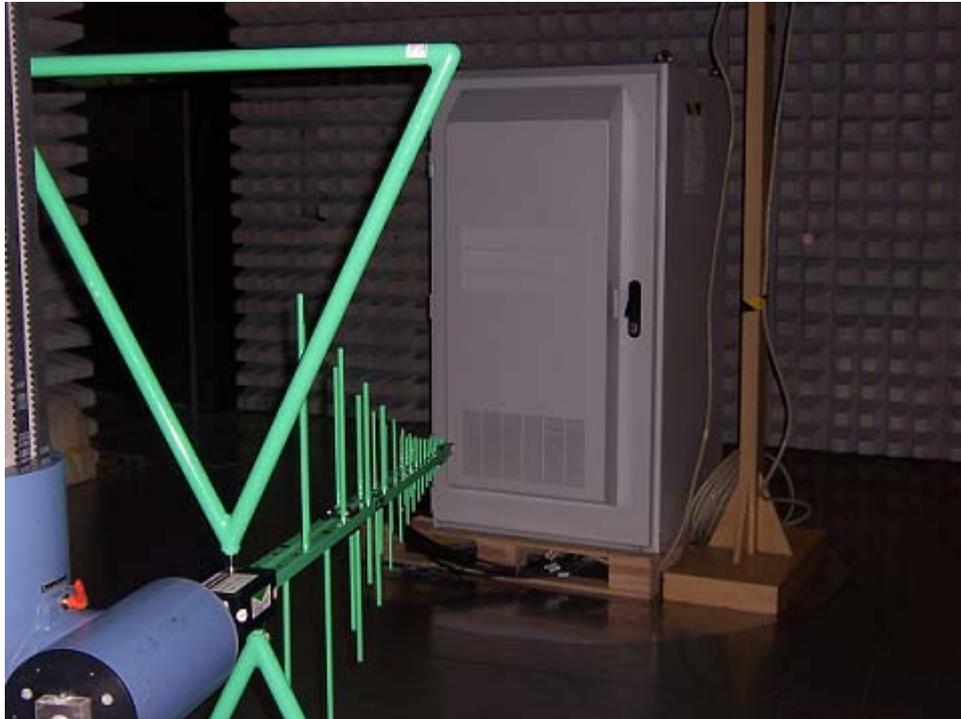
MEASUREMENT RESULT: "QP DECTER"

Frequency (MHz)	Level (dBµV/m)	Trans d (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
73.620000	15.60	-14.4	40.0	24.4	140.0	75.00	VERTICAL
110.280000	22.00	-9.3	43.5	21.5	120.0	0.00	VERTICAL
120.000000	22.30	-8.8	43.5	21.2	214.0	0.00	VERTICAL
299.580000	26.50	-6.8	46.0	19.5	107.0	94.00	VERTICAL
737.280000	34.30	-1.0	46.0	11.7	152.0	70.00	VERTICAL
903.300000	39.40	0.7	46.0	6.6	211.0	13.00	VERTICAL

Appendix I

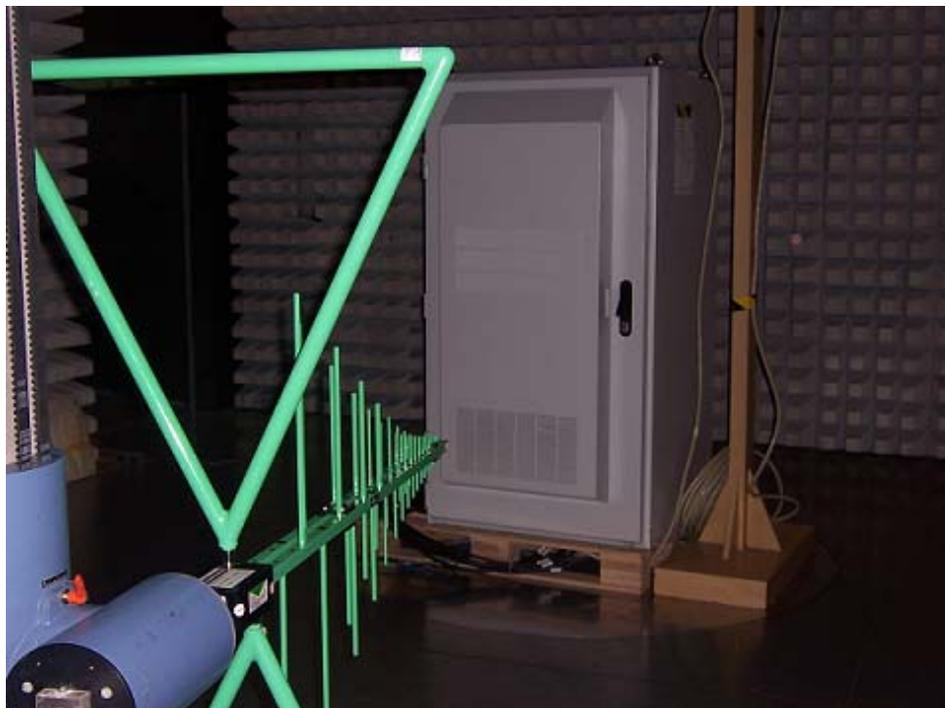
Photos of Test Setup

1 Radiated Emissions

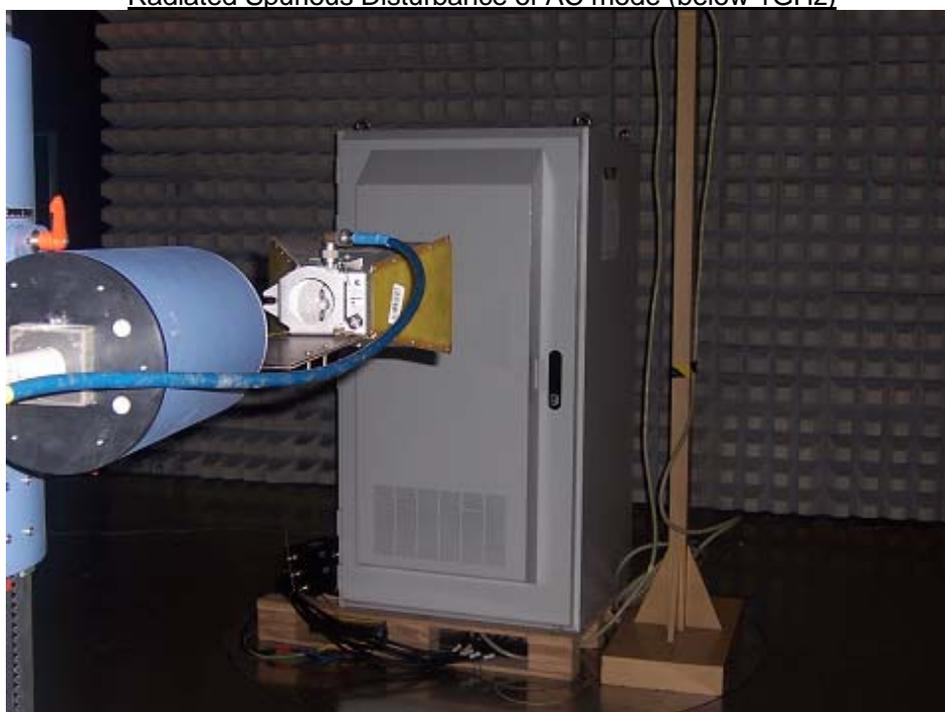


Radiated Disturbance of AC mode (below 1GHz)

2 Radiated Spurious Emissions



Radiated Spurious Disturbance of AC mode (below 1GHz)



Radiated Spurious Disturbance of AC mode (above 1GHz)

3 Conducted Emissions



Conducted Disturbance at AC power port