

Appendix A

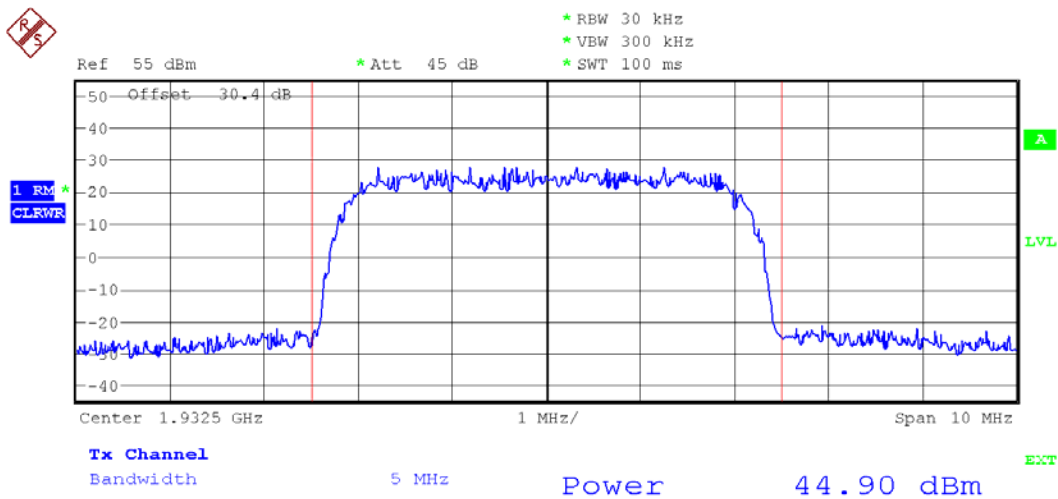
Channel Power Measurement

According to CFR 47 (FCC) part 2.1046



Single Carrier

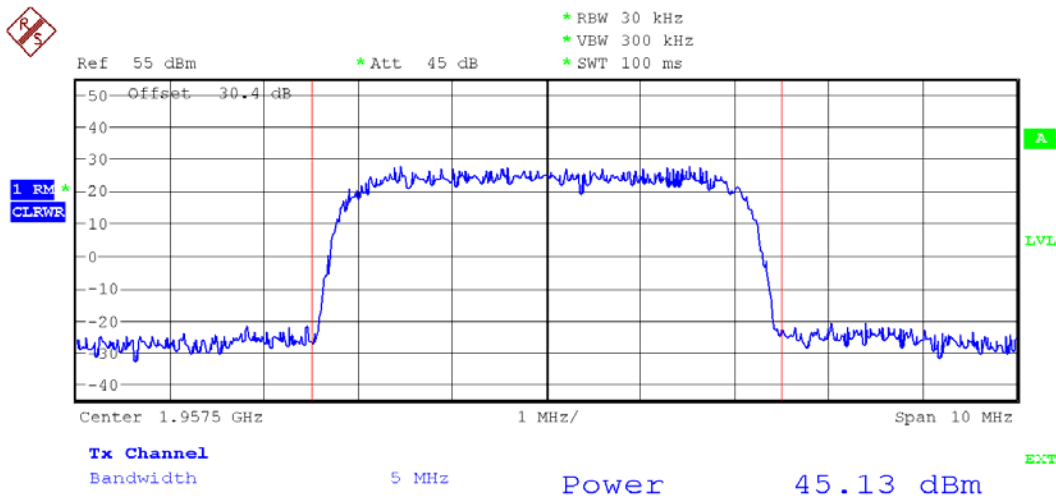
Channel 412
TM1



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



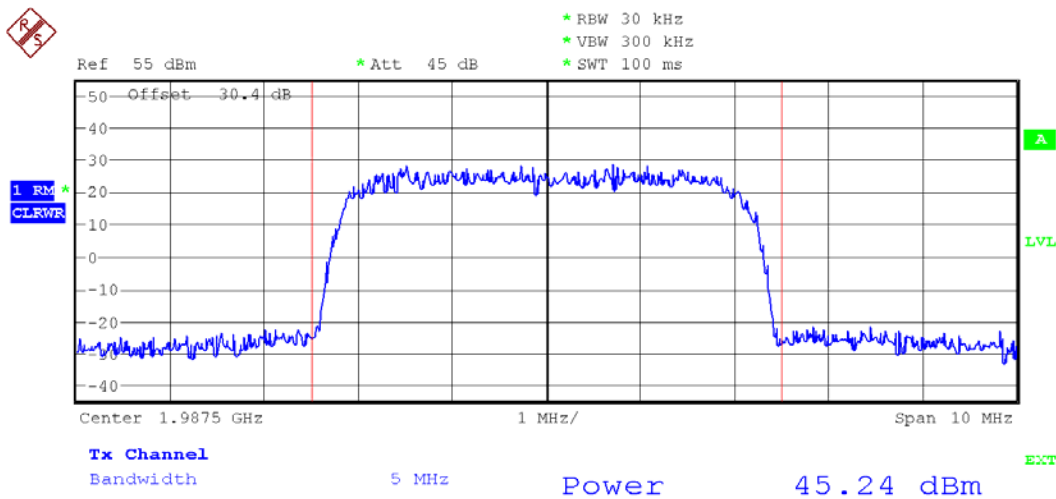
Channel 537
TM1



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



Channel 687
TM1

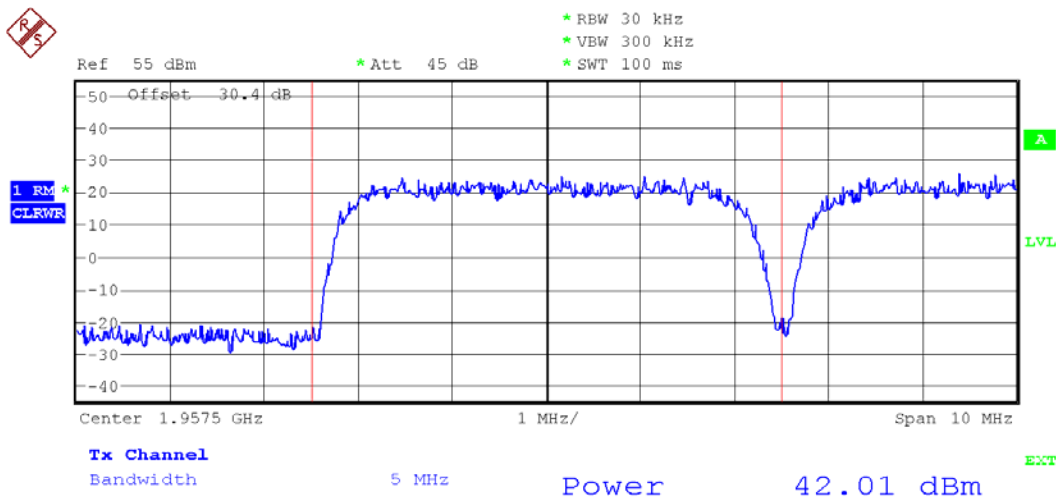


DIR
Date: 16.JAN.2006 11:34:18



Double Carriers

Channel 537/Channel 562
TM5

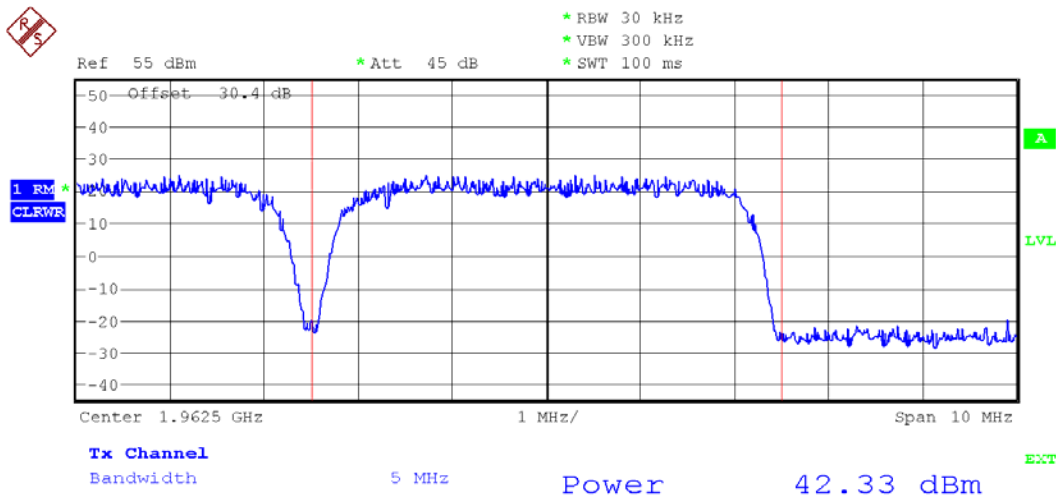


DIR

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



Channel 537/Channel 562
TM5

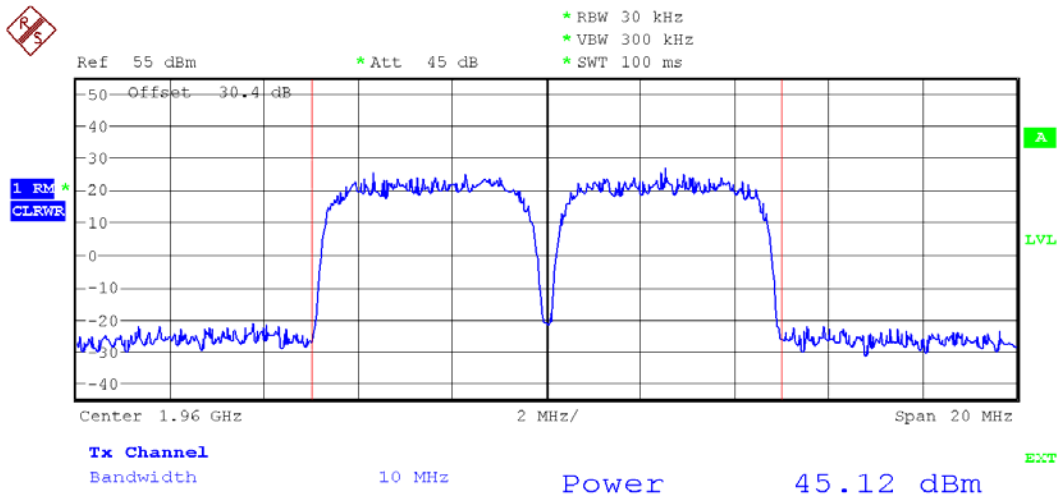


DIR

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



Channel 537/Channel 562
TM5



DIR

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

Appendix B

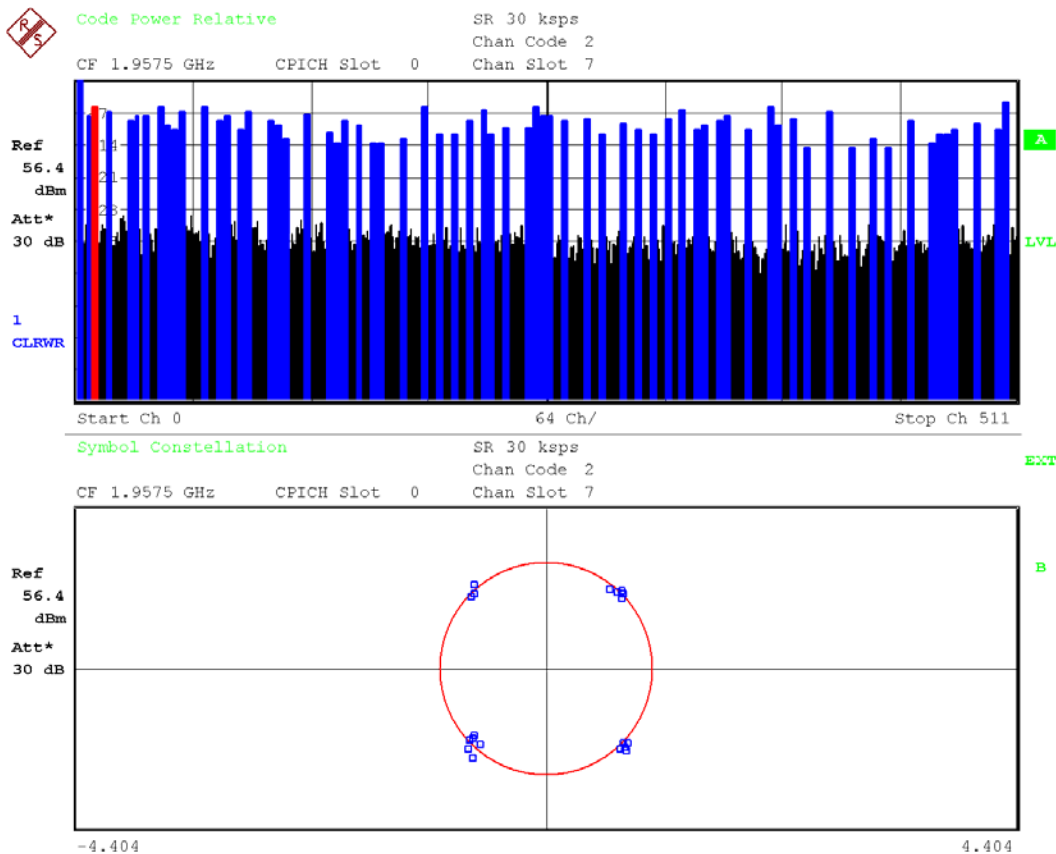
Modulation Characteristic Measurement

According to CFR 47 (FCC) part 2.1047



Single Carrier

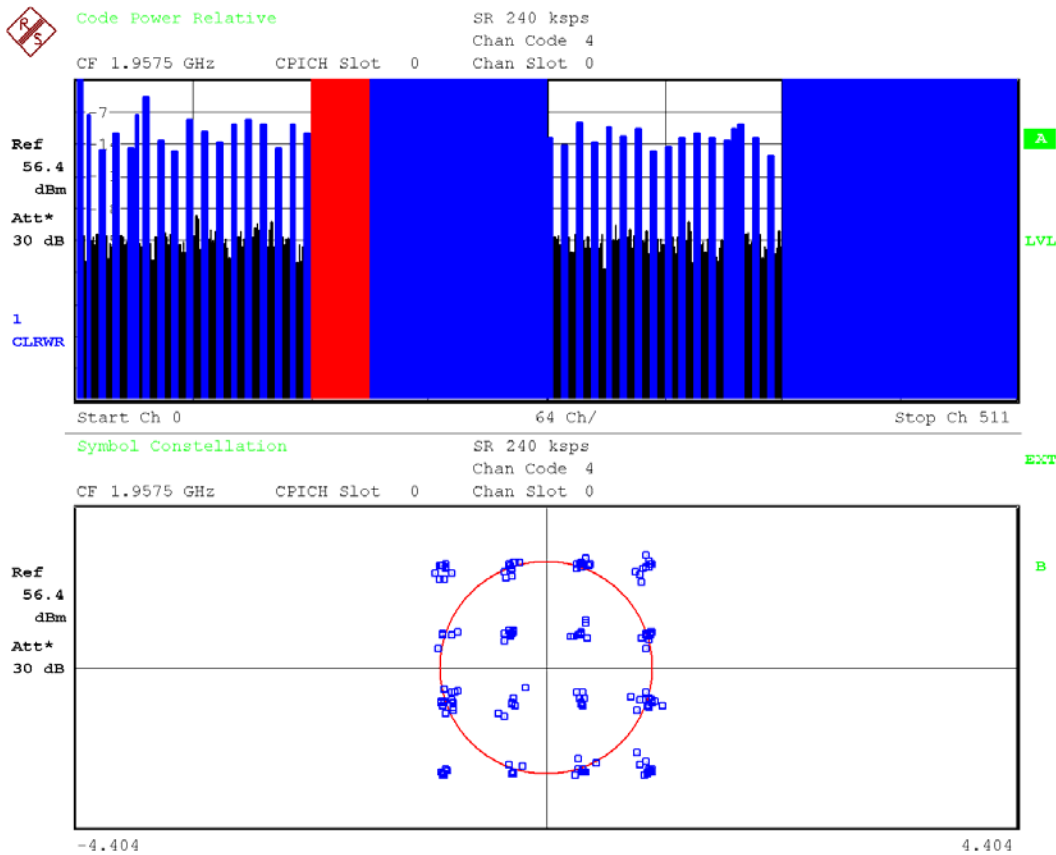
Channel 537
TM1



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



Channel 537
TM5



DIR

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

Appendix C

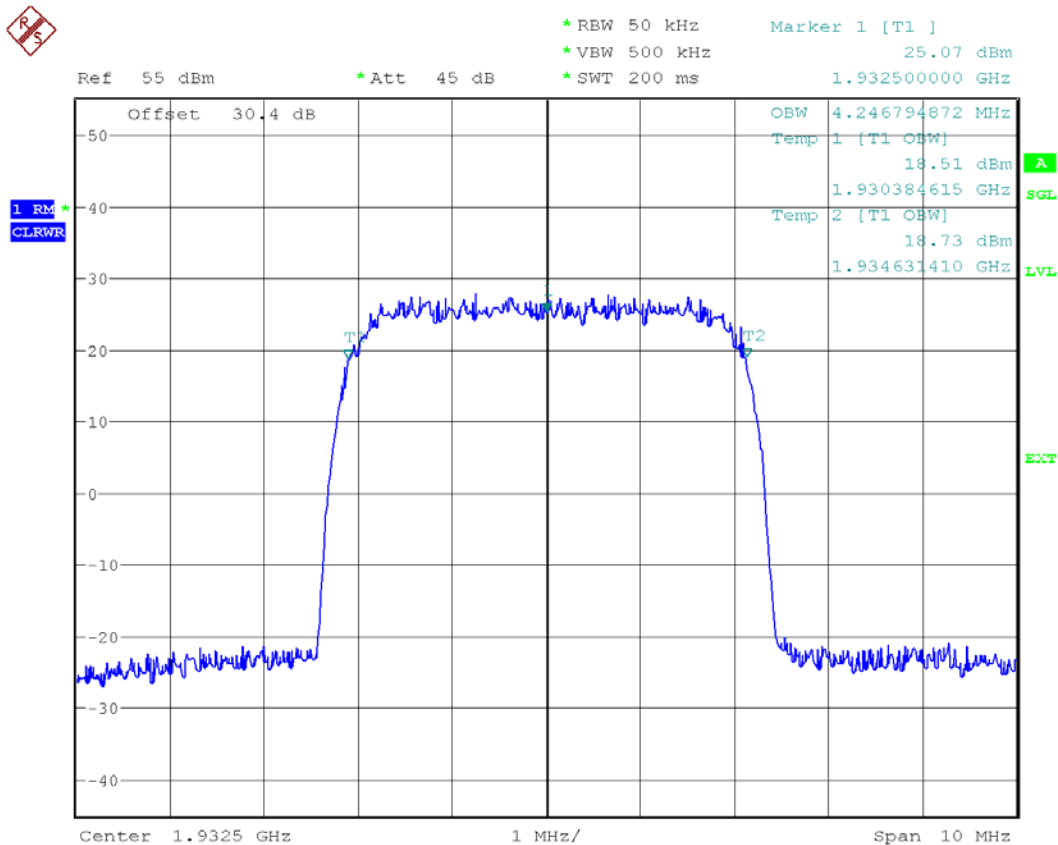
Occupied Bandwidth Measurement

According to CFR 47 (FCC) part 2.1049



Single carrier

Channel 412
TM1

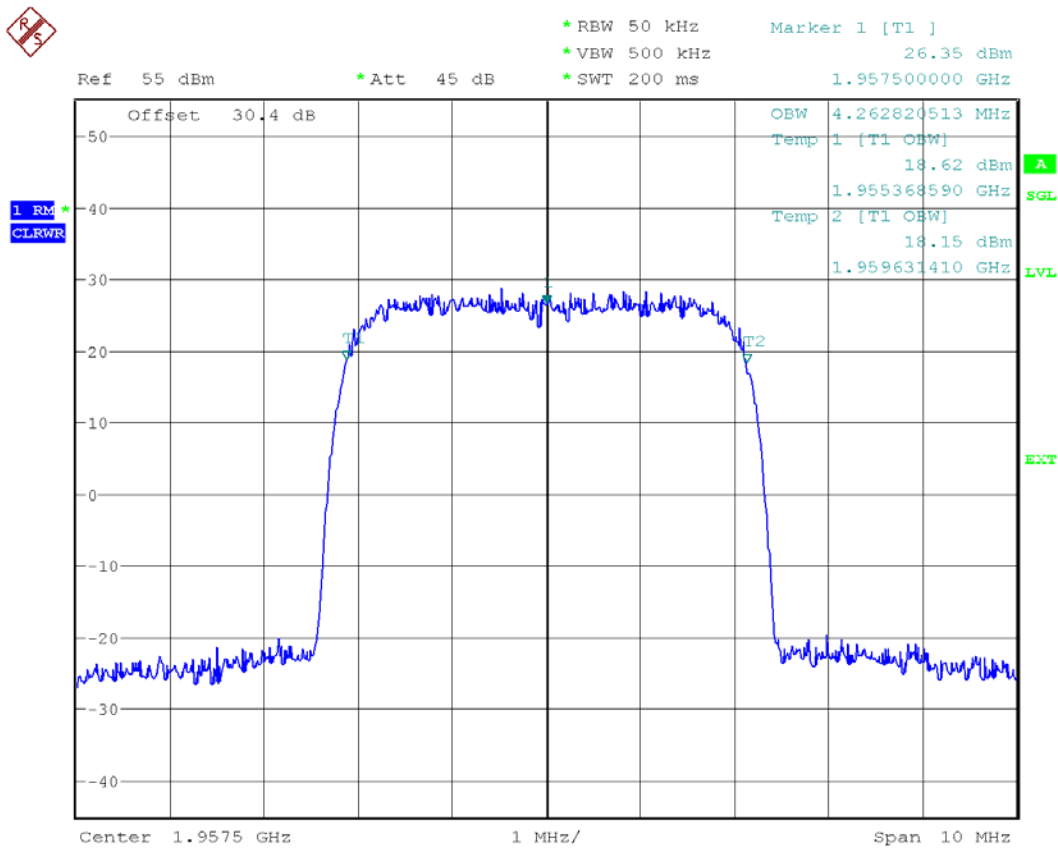


DIR

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



Channel 537
TM1

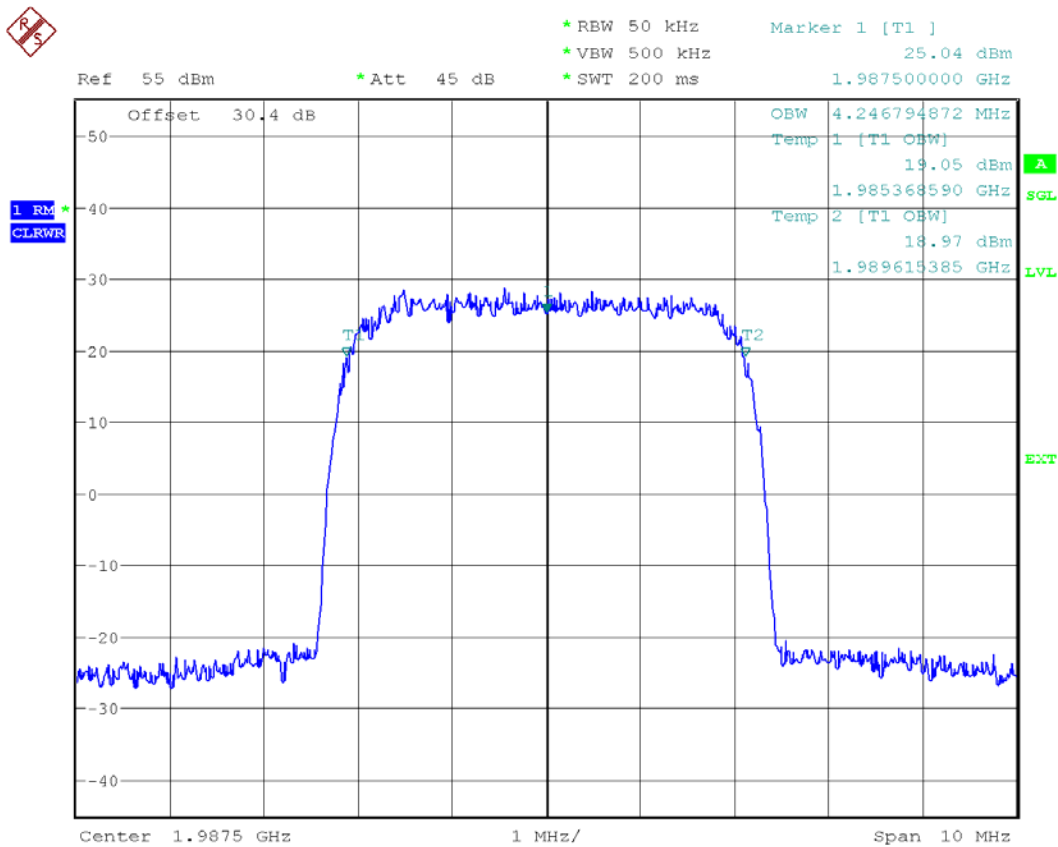


DIR

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

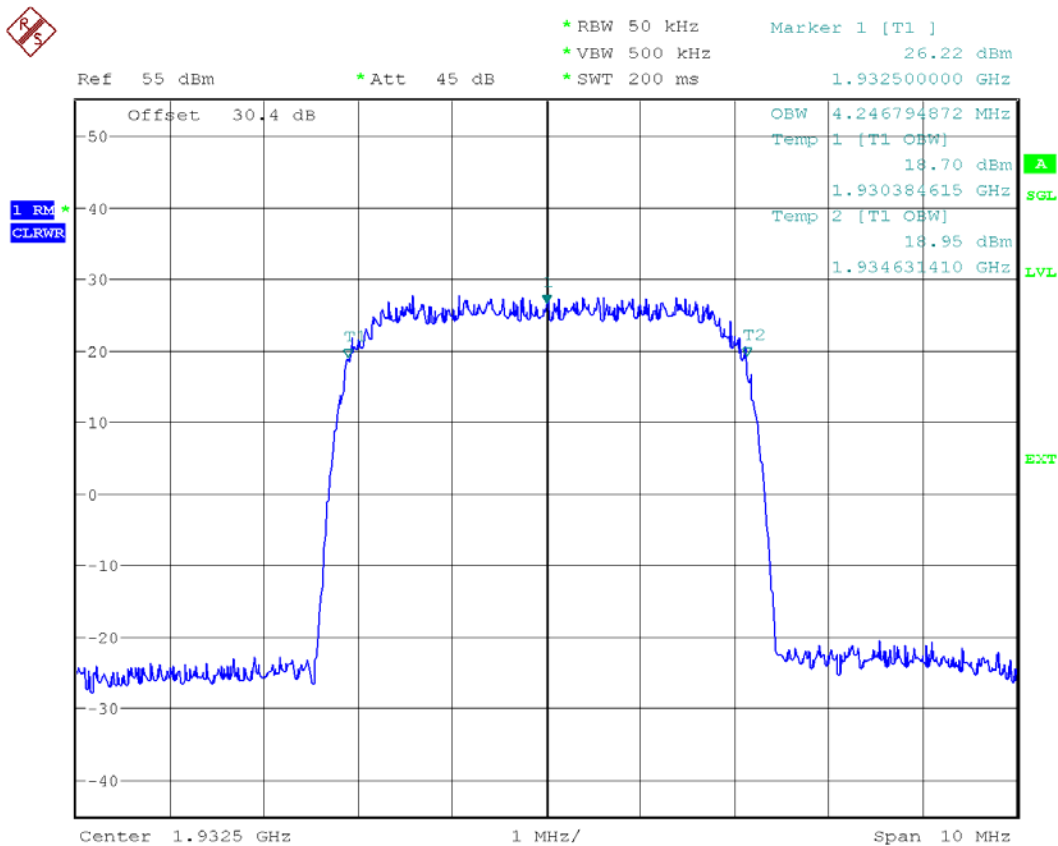


Channel 687
TM1



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

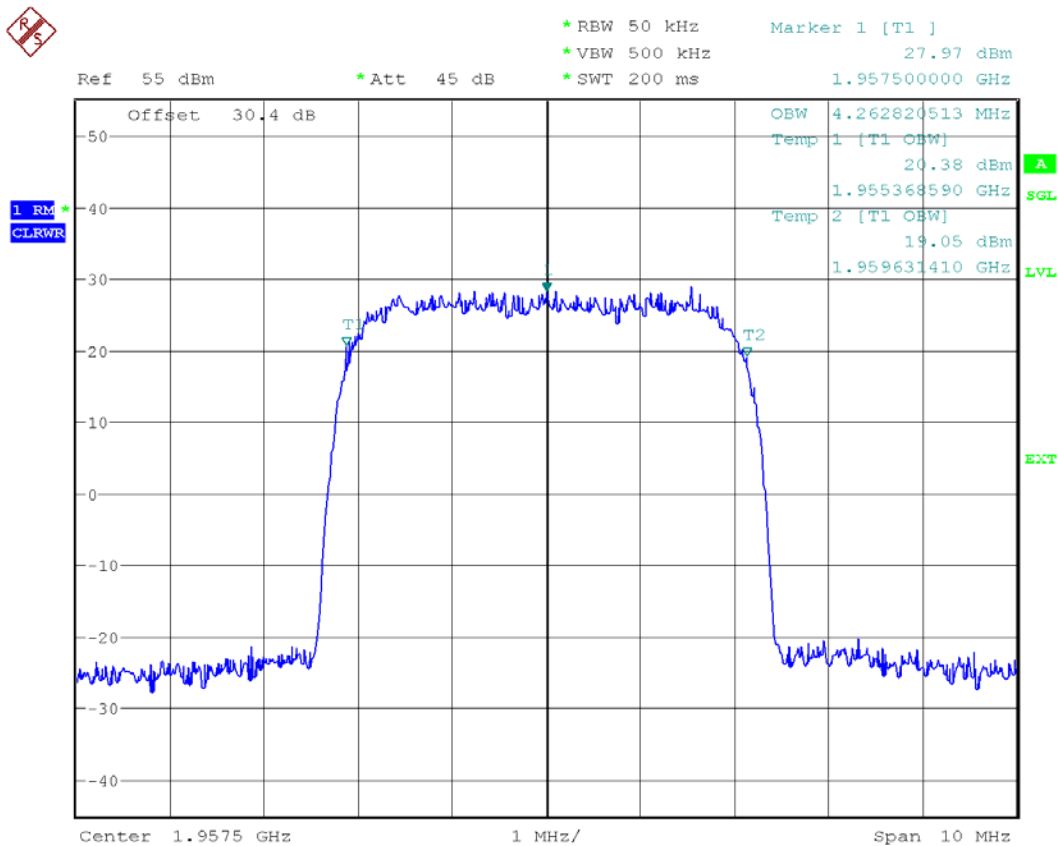
Channel 412
TM5



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



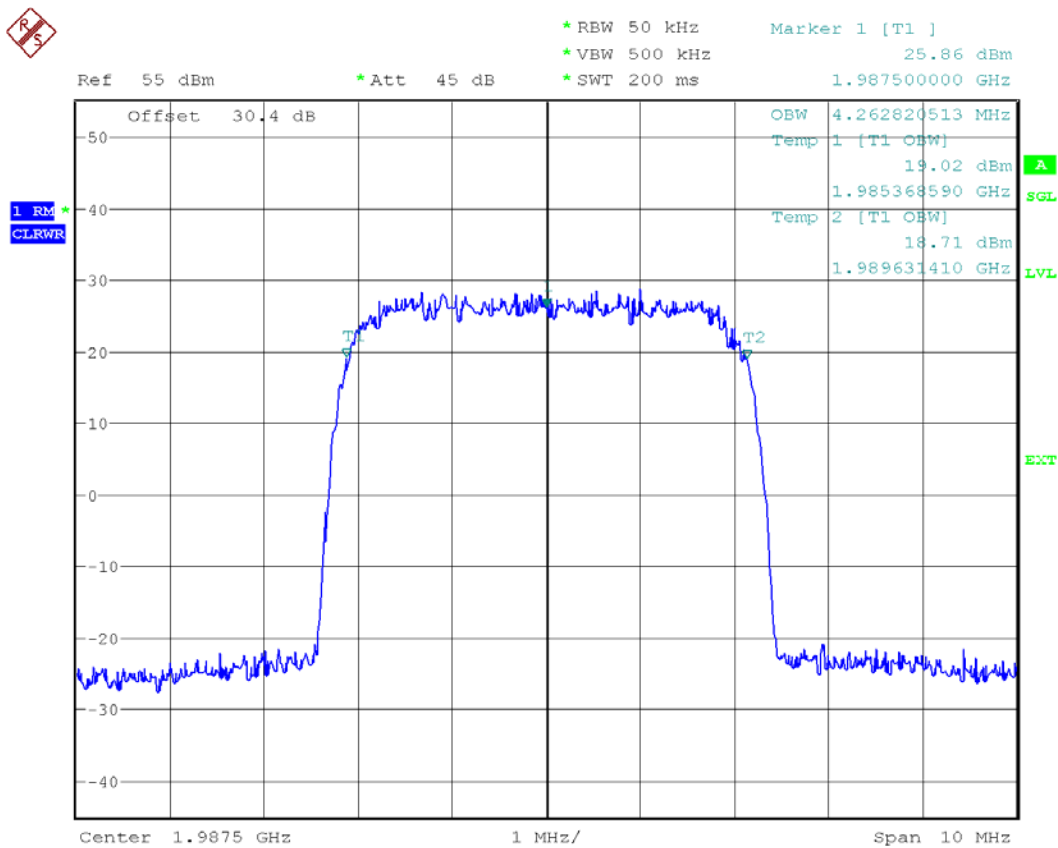
Channel 537
TM5



DIR

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

Channel 687
TM5



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

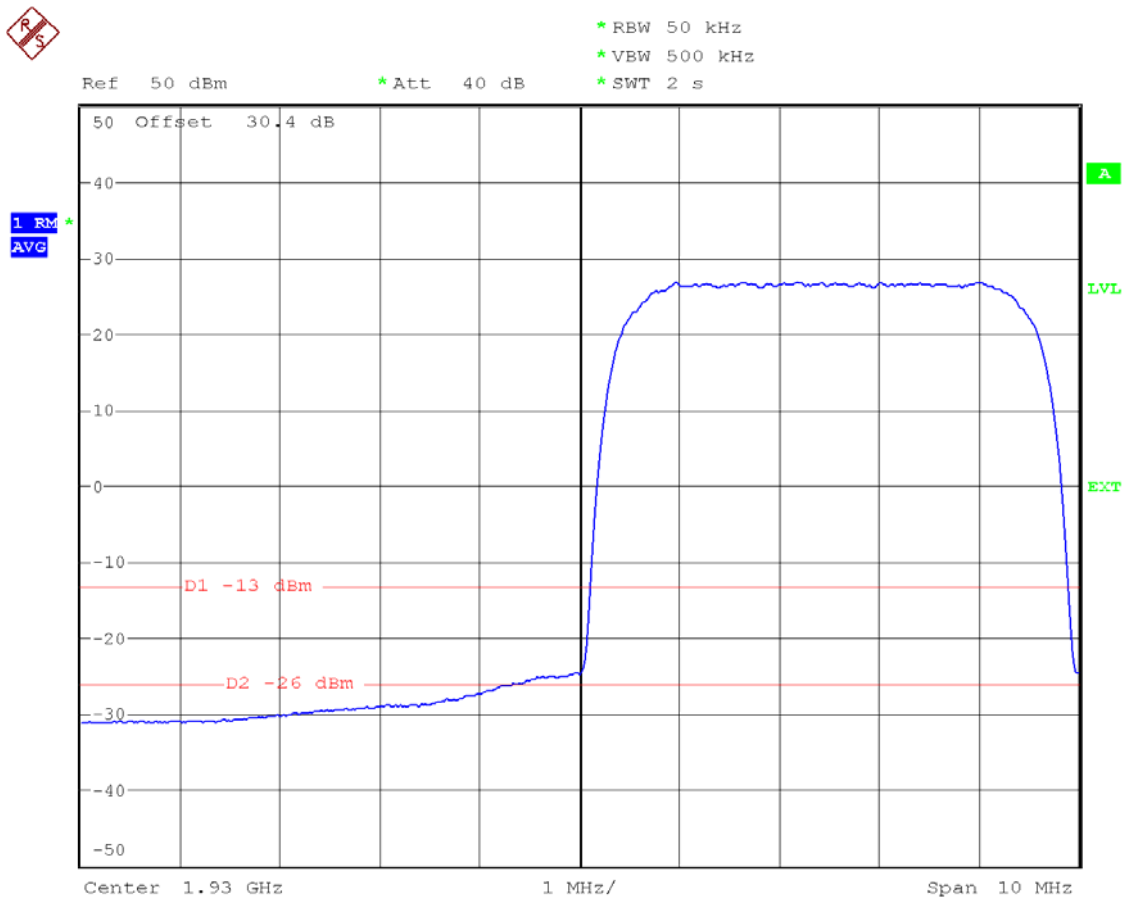
Appendix D

Band Edge Measurements

According to CFR 47 (FCC) part 2.1051

Measurement Result at Band Edge
Test Record For Single Carrier

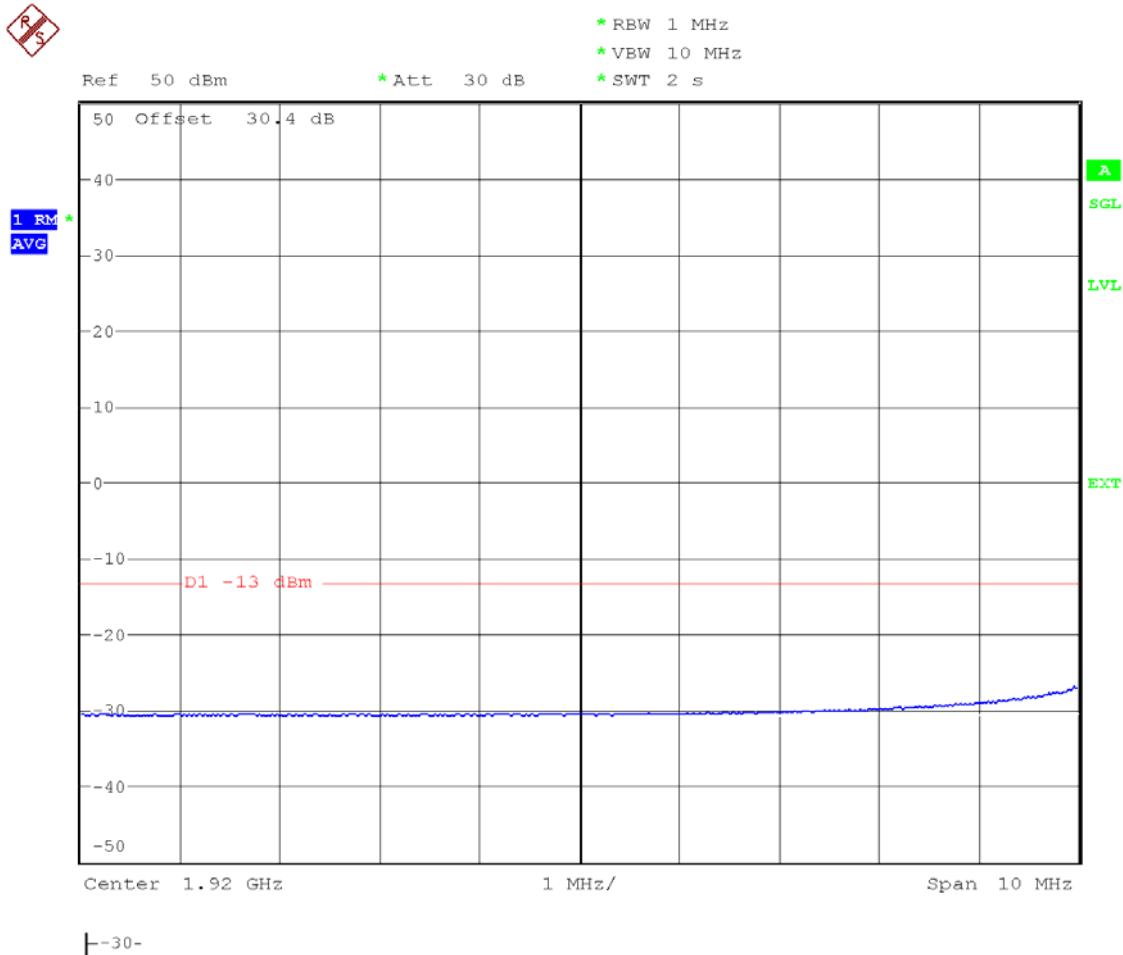
Channel 412
TM1



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

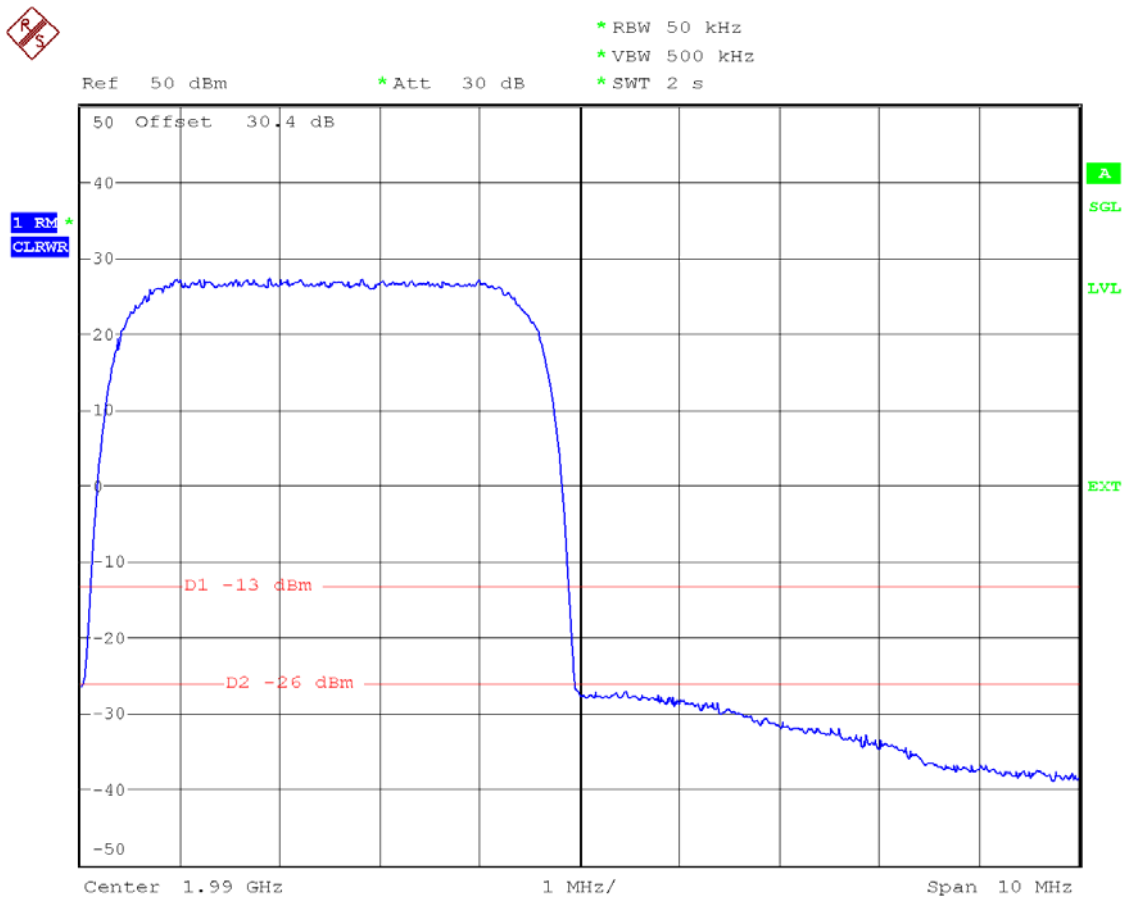


Channel 412
TM1



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

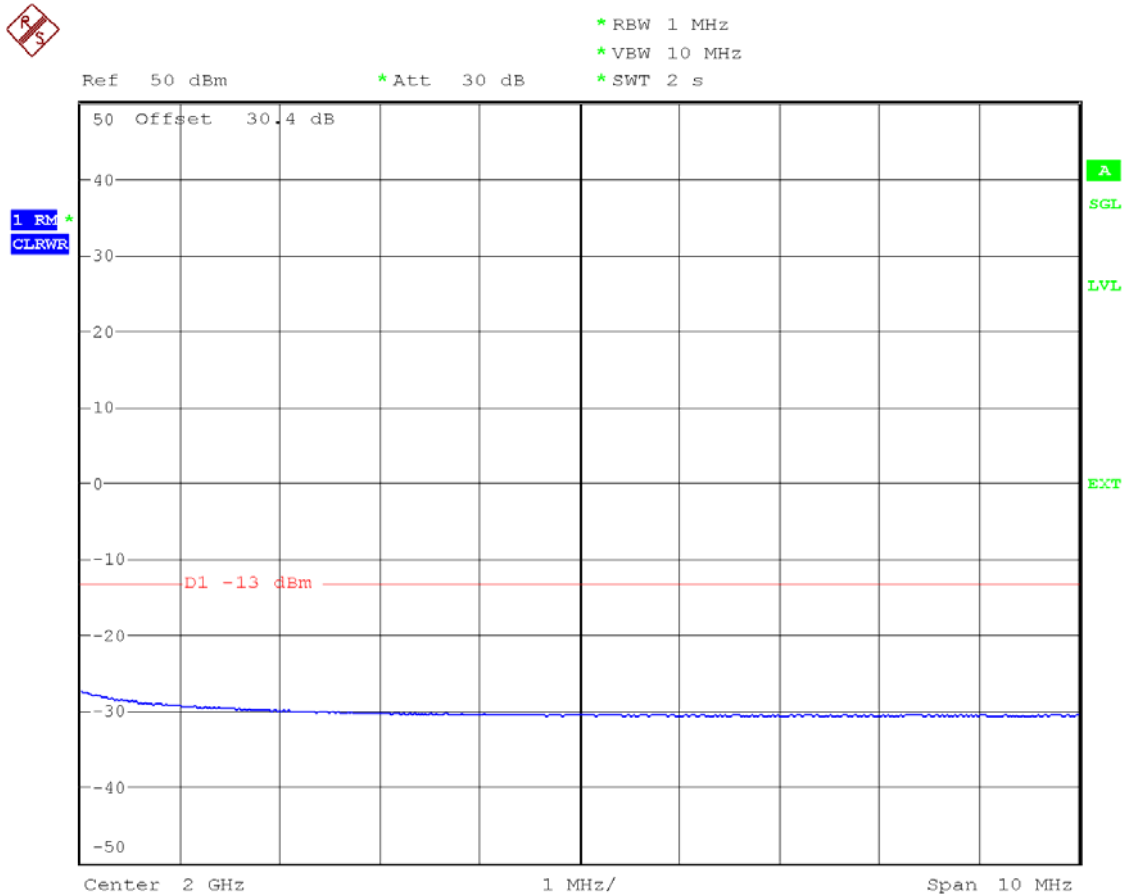
Channel 687
TM1



Date: 19.JAN.2006 16:40:32



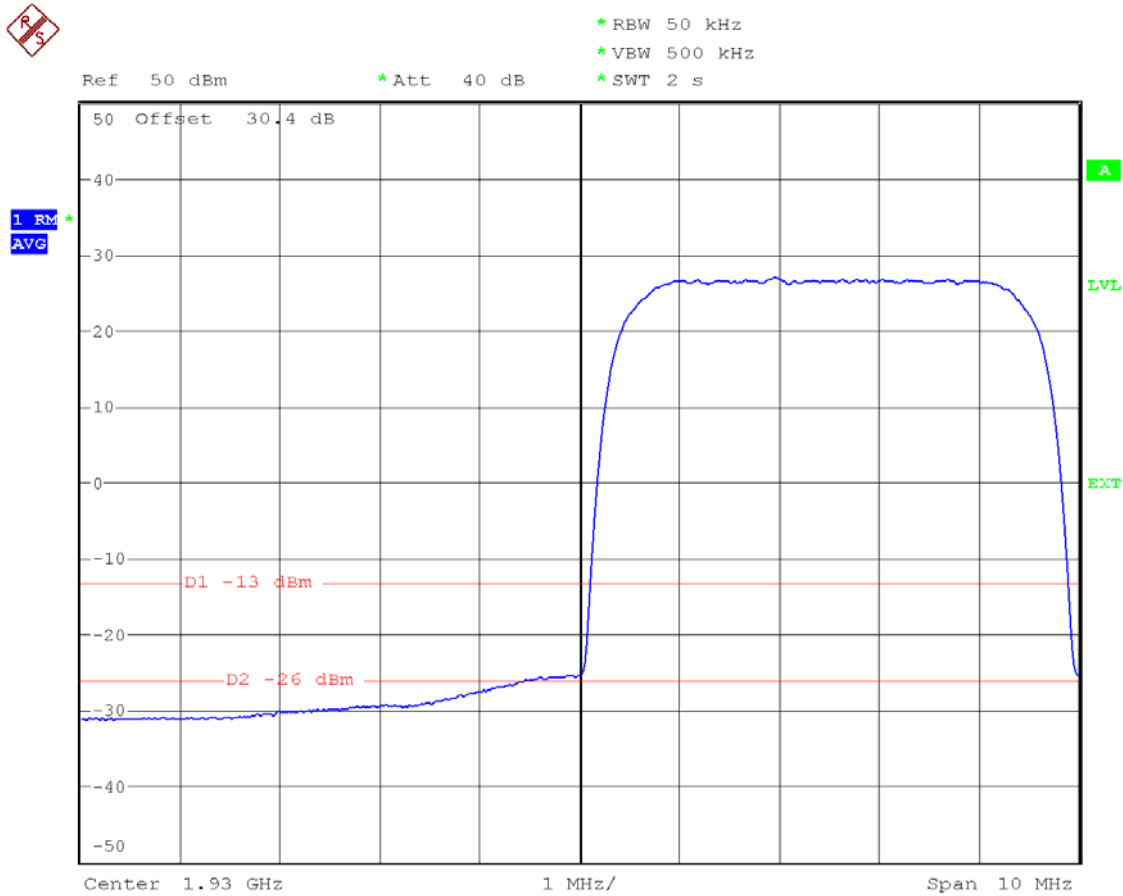
Channel 687
TM1



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

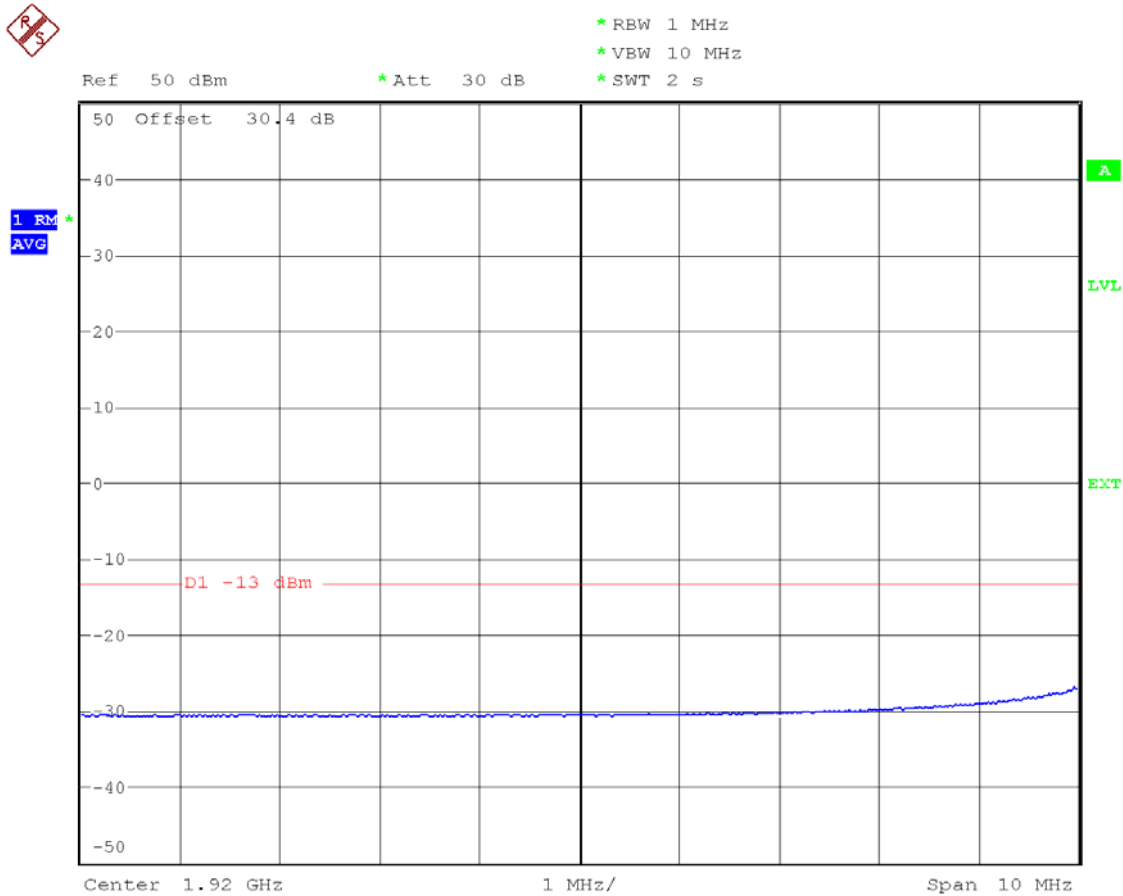


Channel 412
TM5



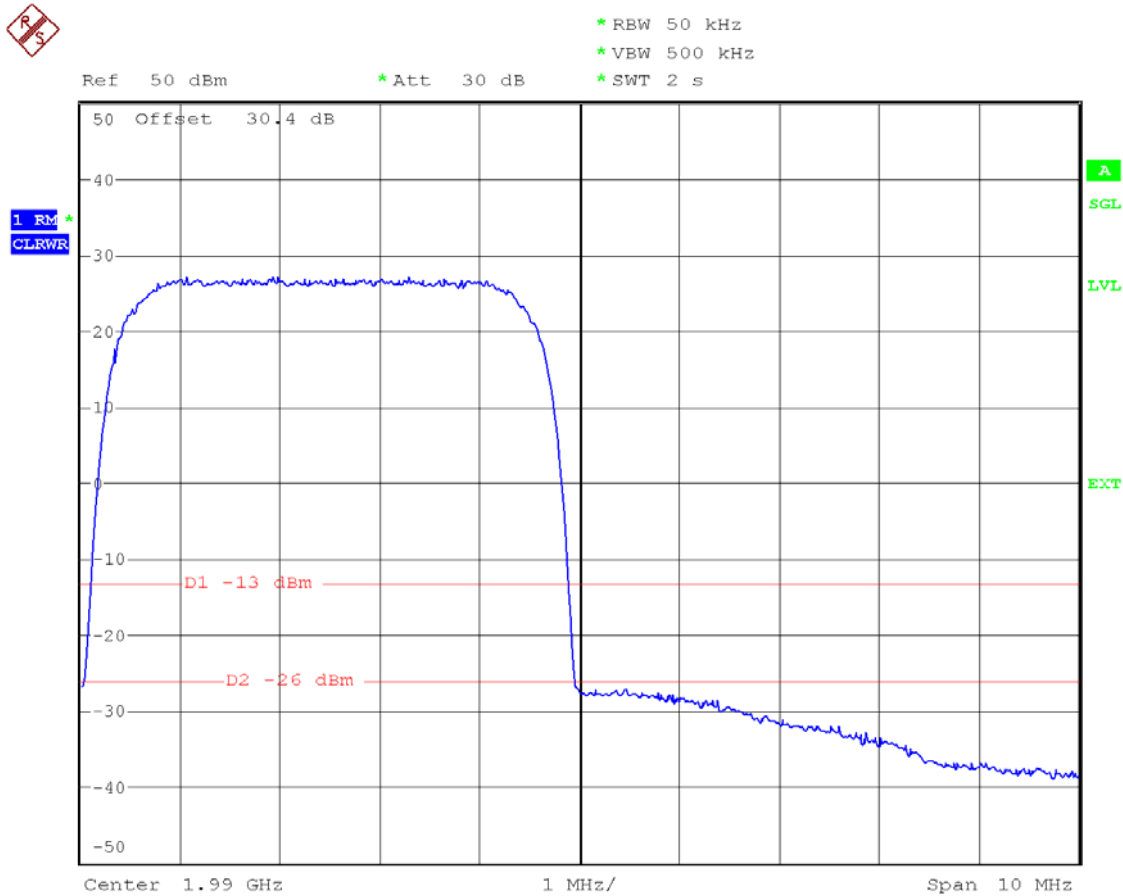
Date: 19.JAN.2006 14:39:44

Channel 412
TM5



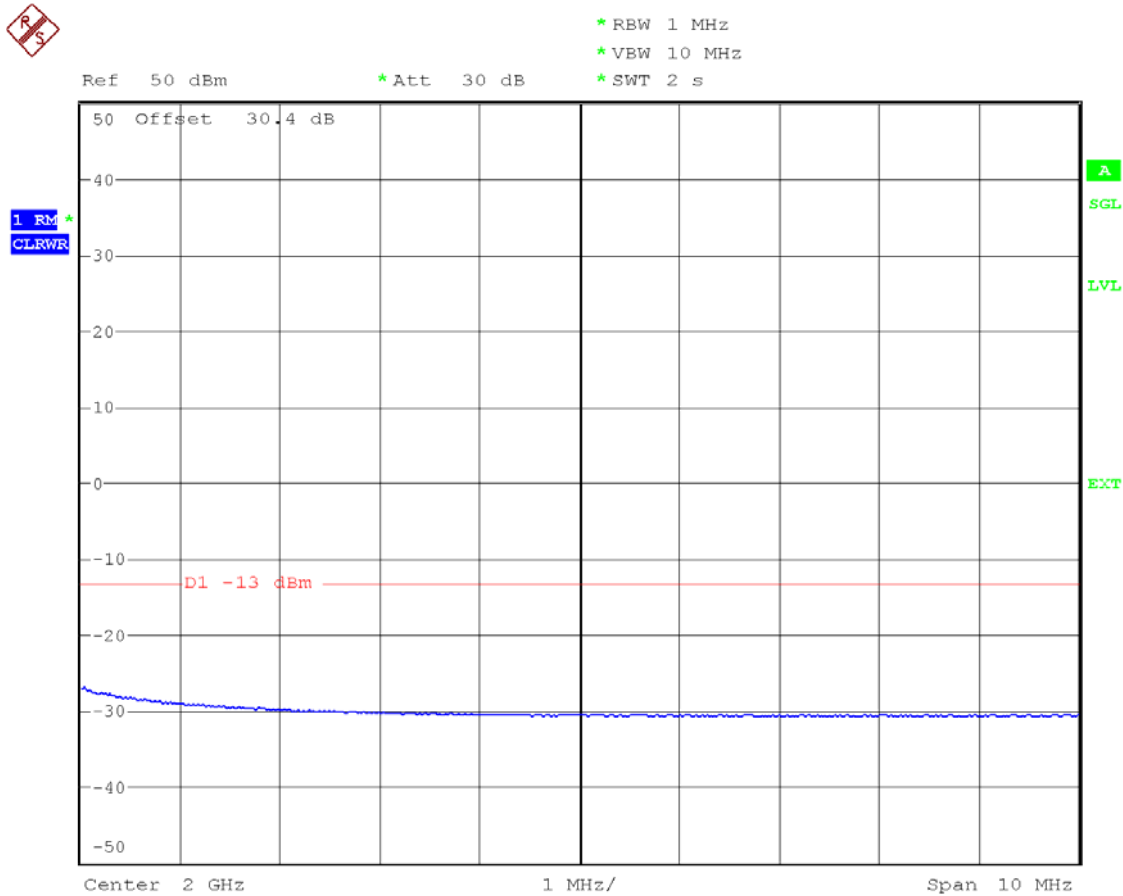
Date: 19.JAN.2006 14:40:45

Channel 687
TM5



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

Channel 687
TM5



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

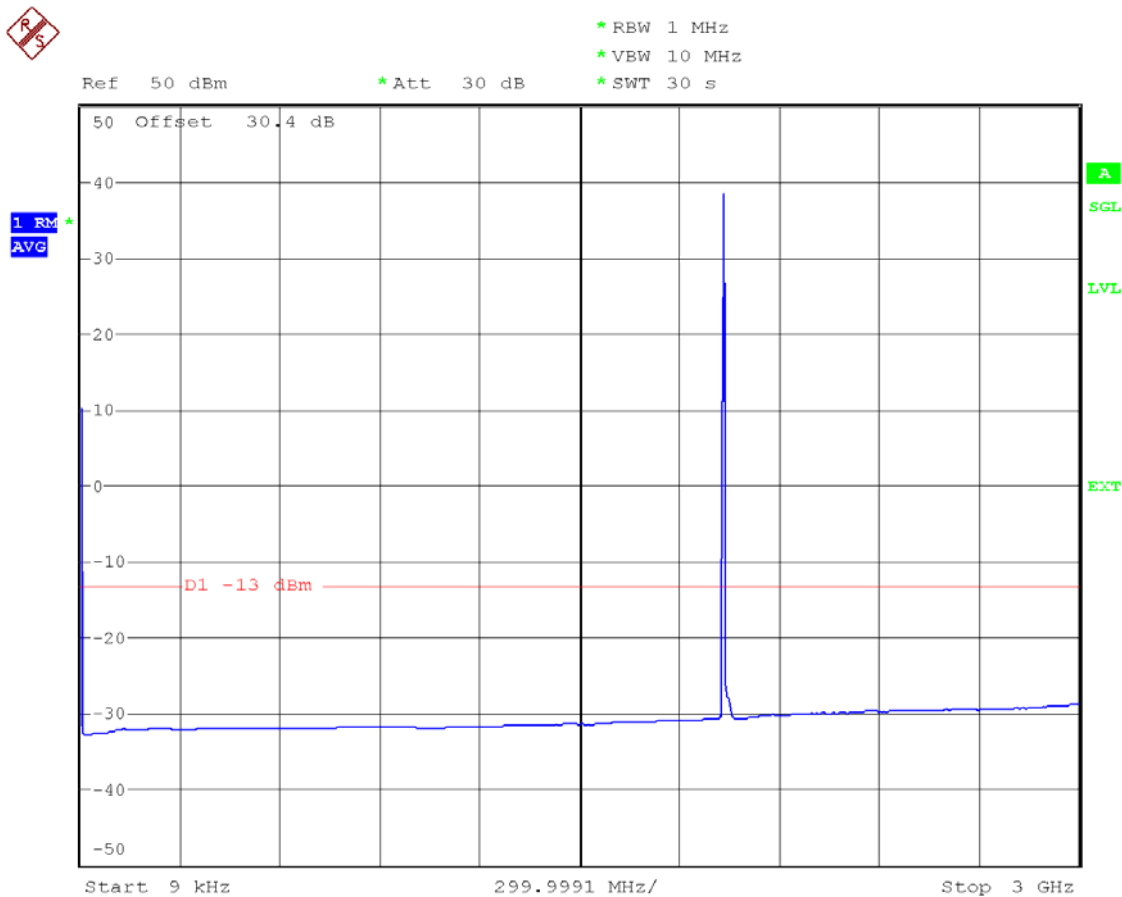
Appendix E

Conducted Spurious Emission Measurements

According to CFR 47 (FCC) part 2.1046

Single Carrier

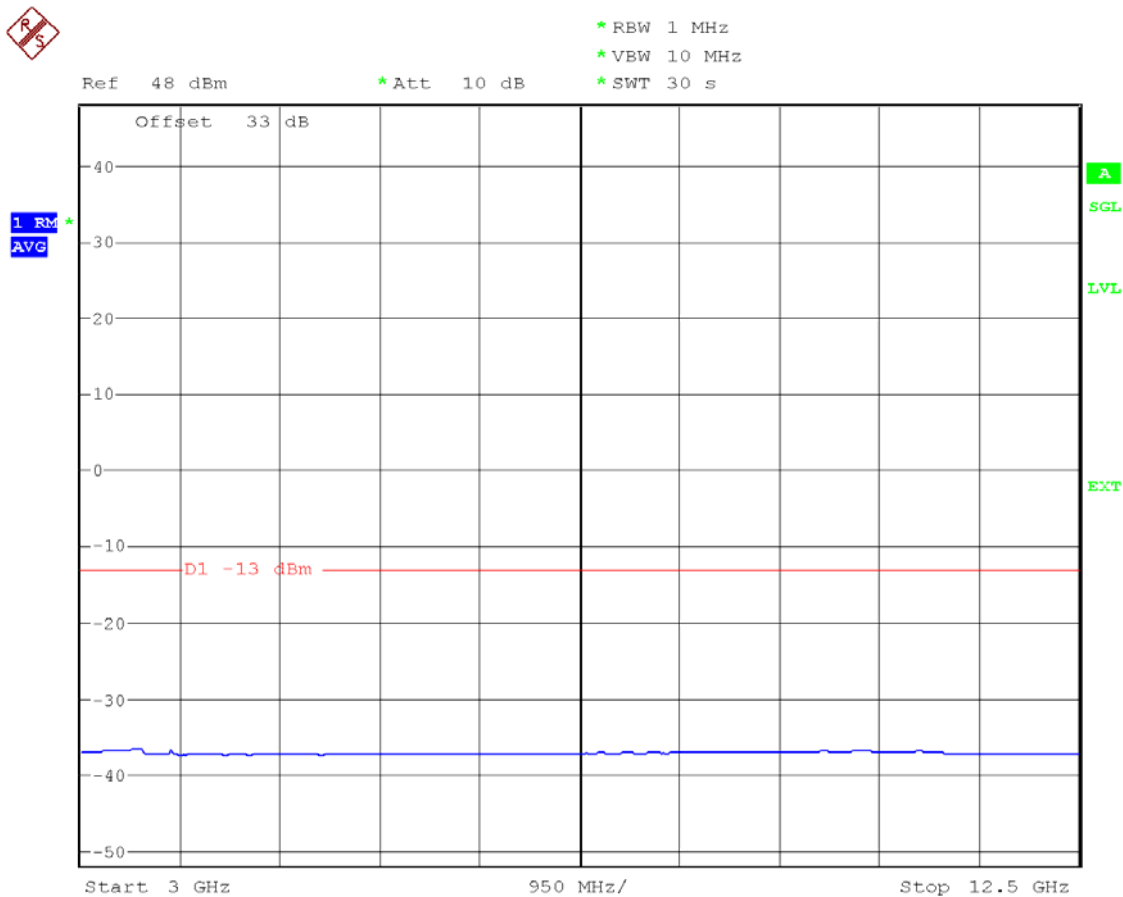
Channel 412
TM1



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



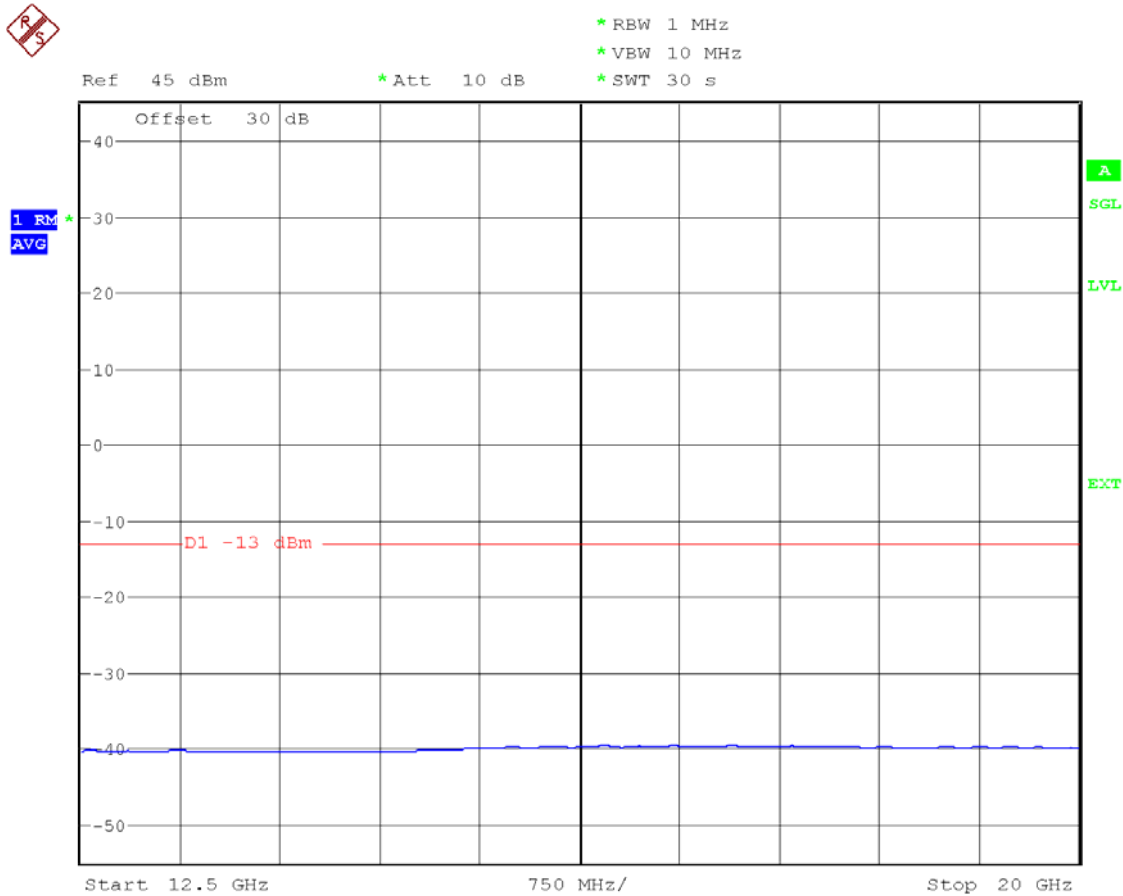
Channel 412
TM1



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



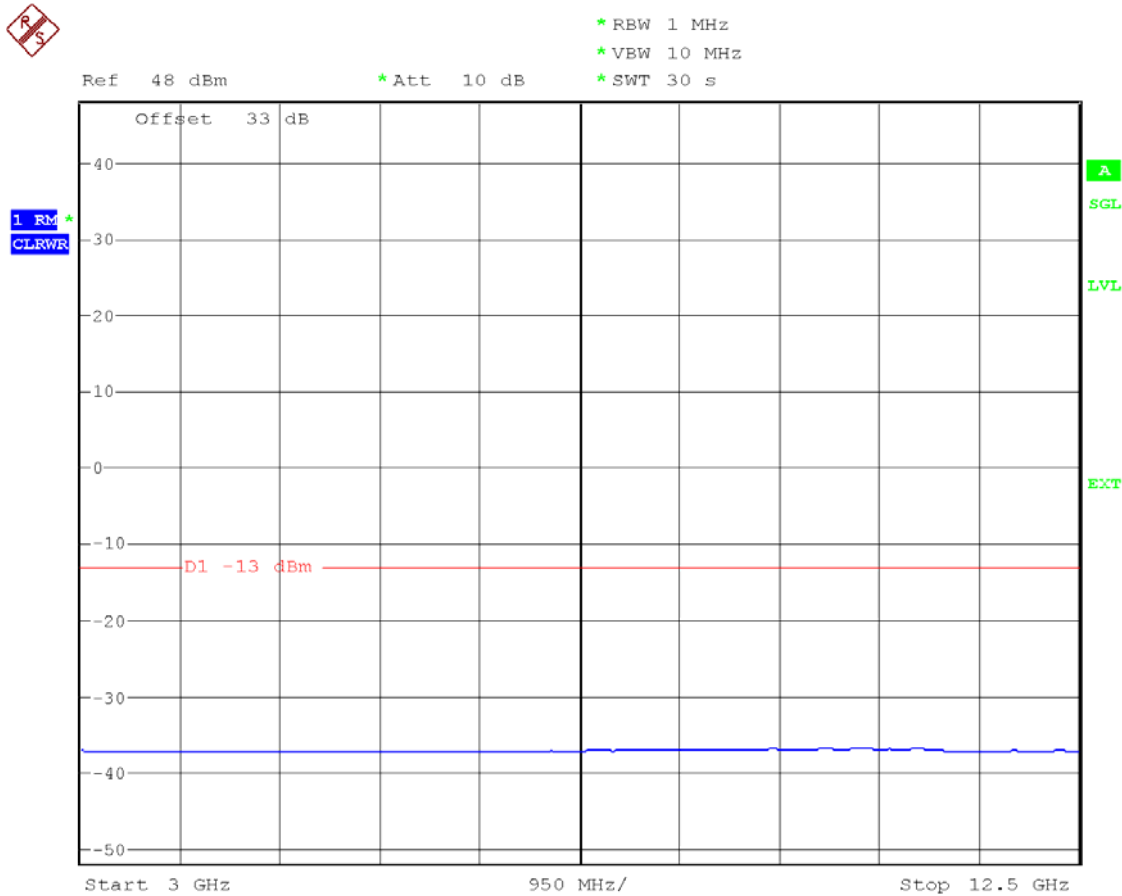
Channel 412
TM1



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



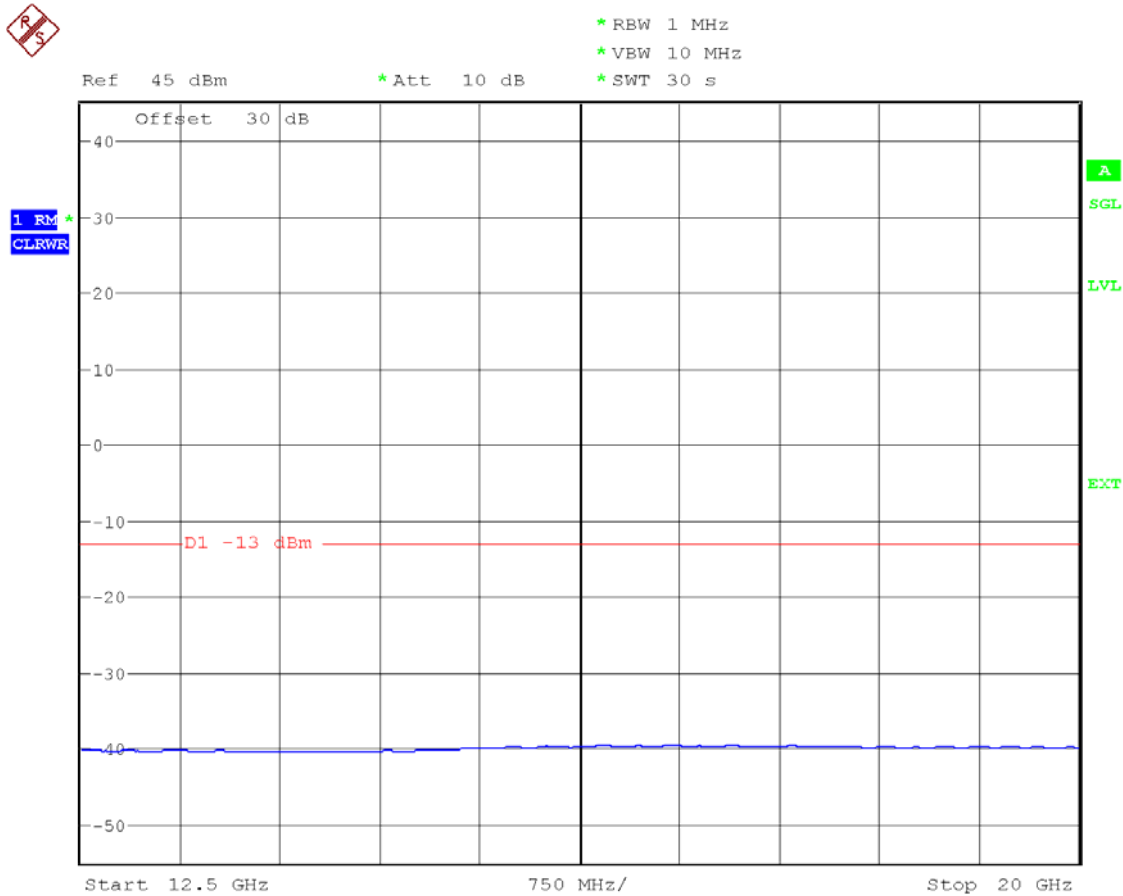
Channel 537
TM1



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



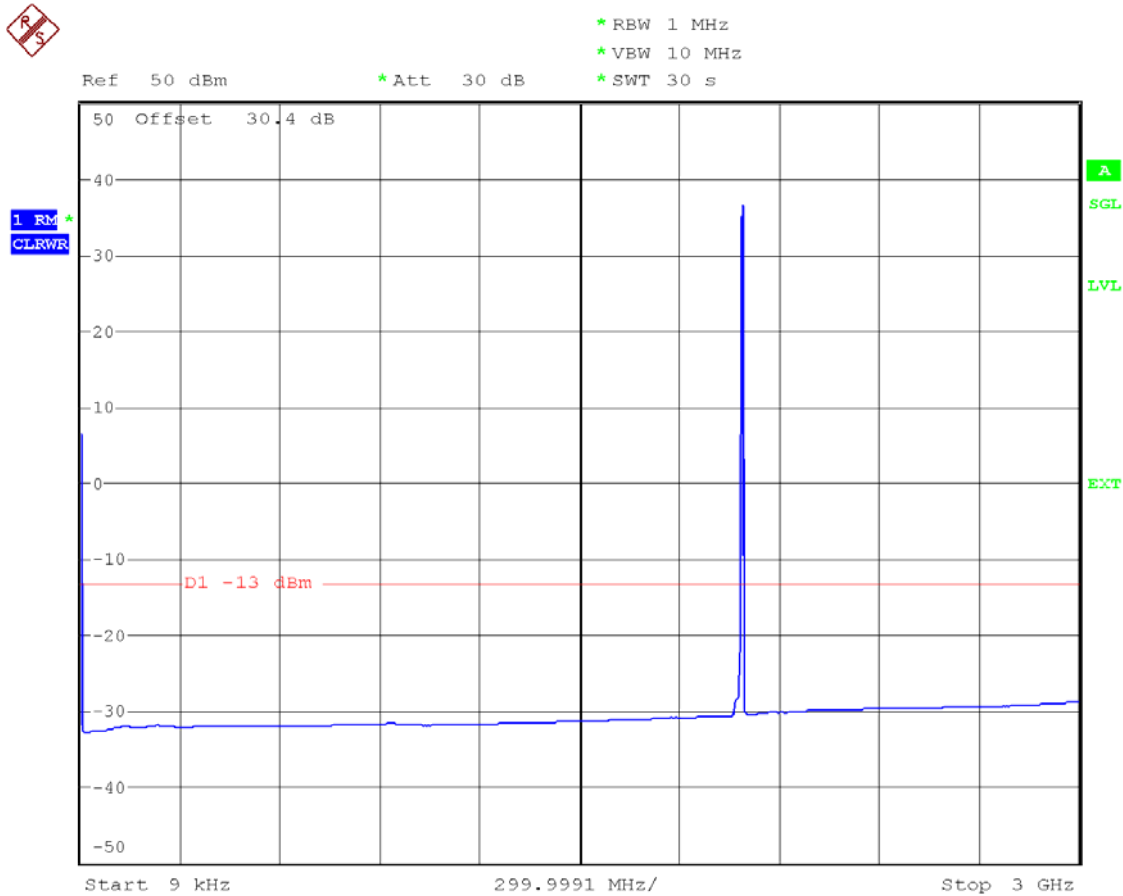
Channel 537
TM1



Date: 19.JAN.2006 16:01:00

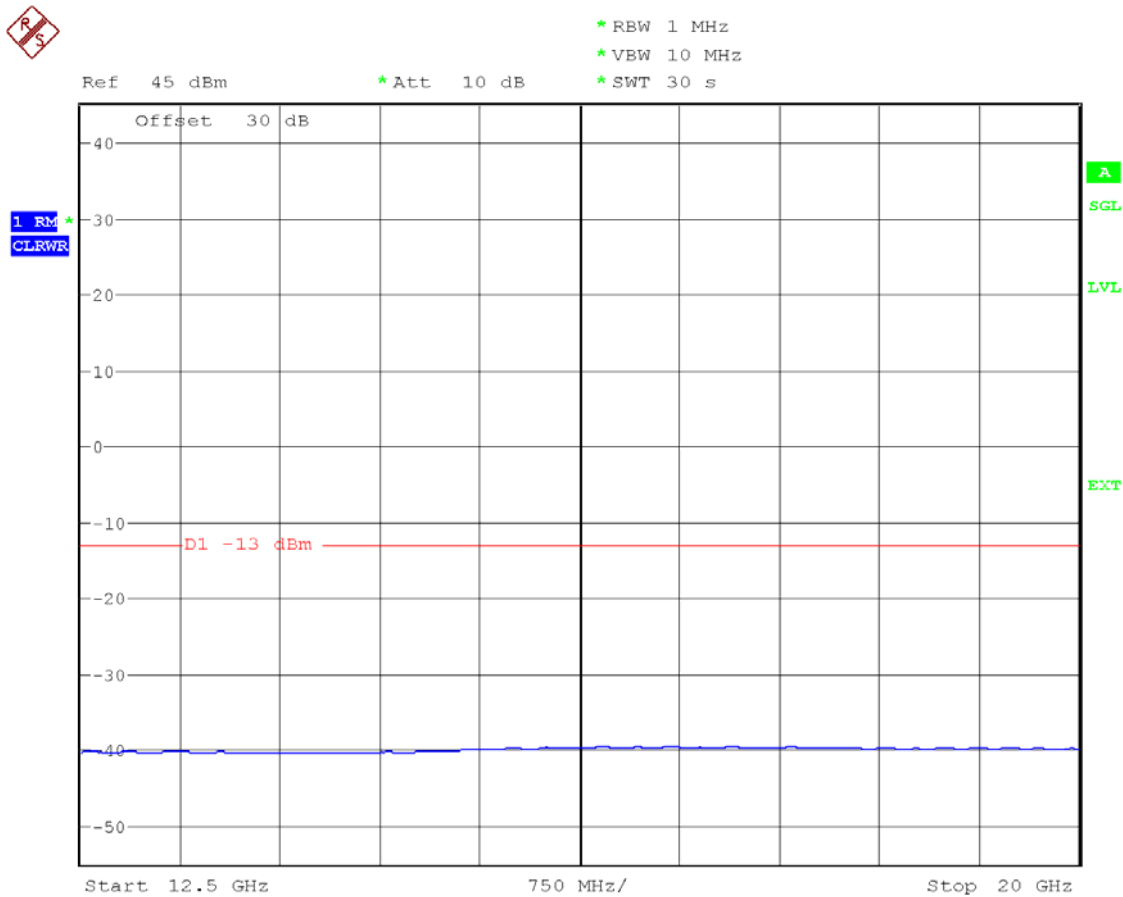


Channel 687
TM1



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

Channel 687
TM1

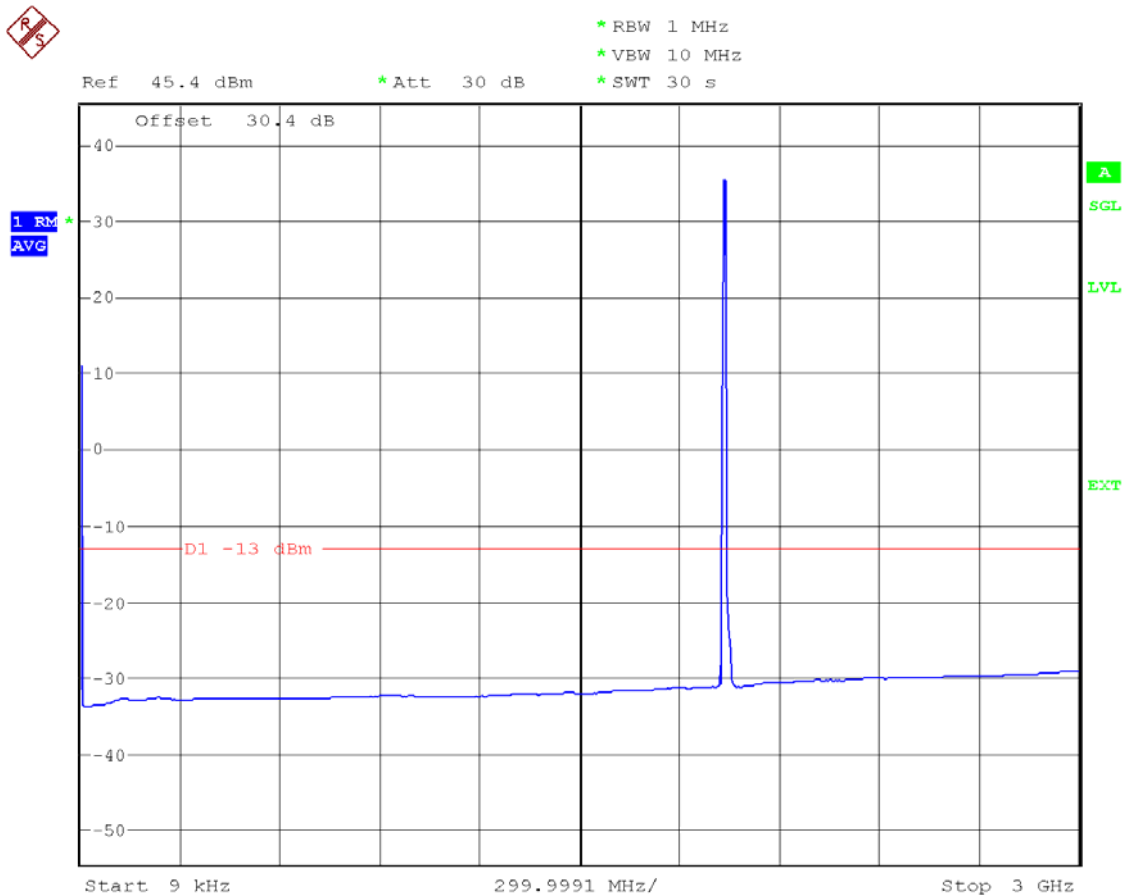


Date: 19.JAN.2006 17:24:02



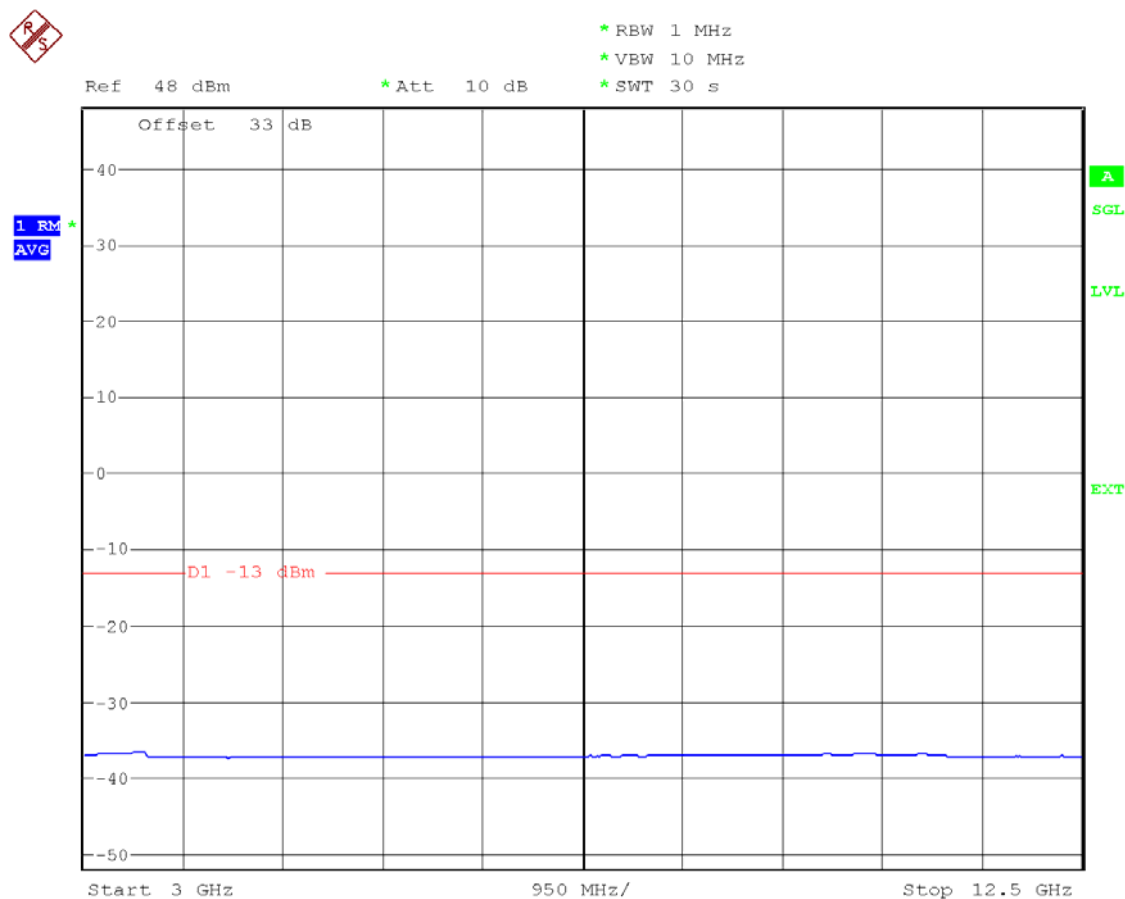
Double Carriers

Channel 412./Channel 437
TM5



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

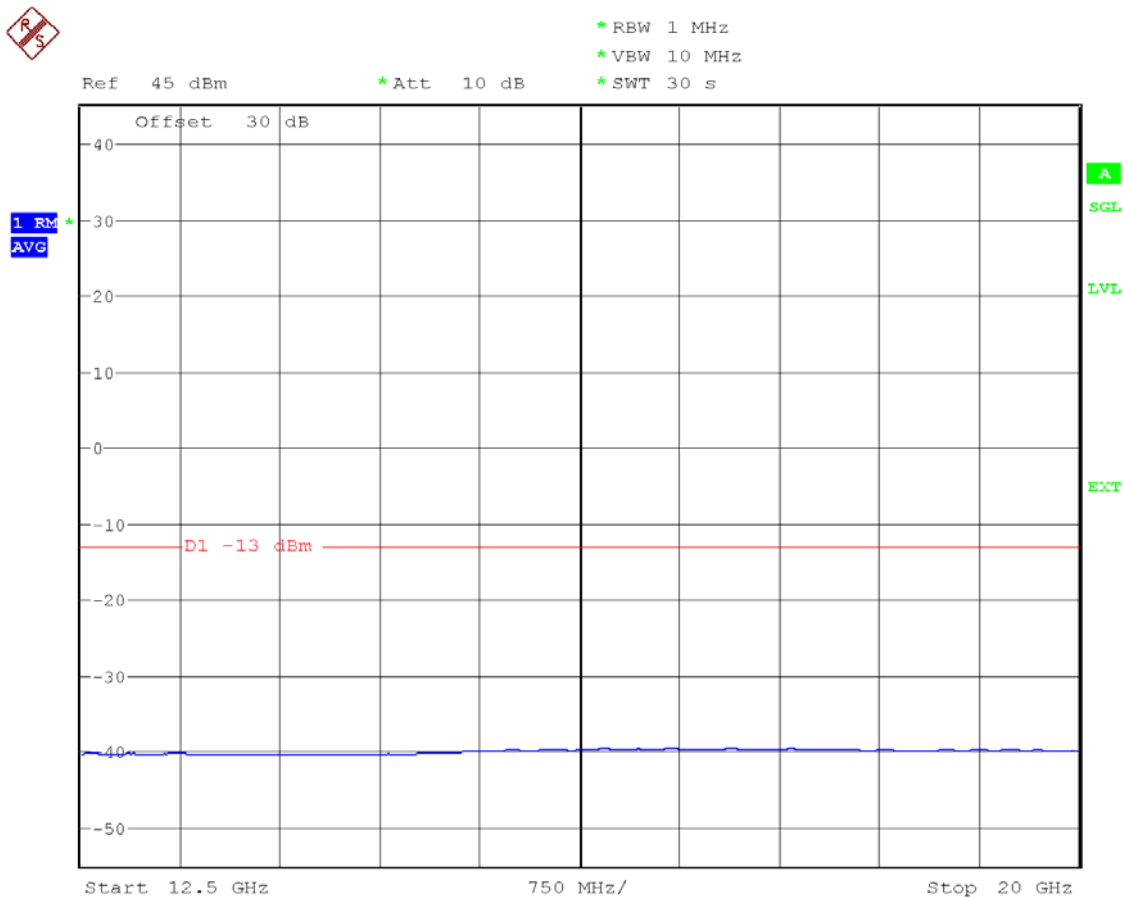
Channel 412./Channel 437
TM5



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



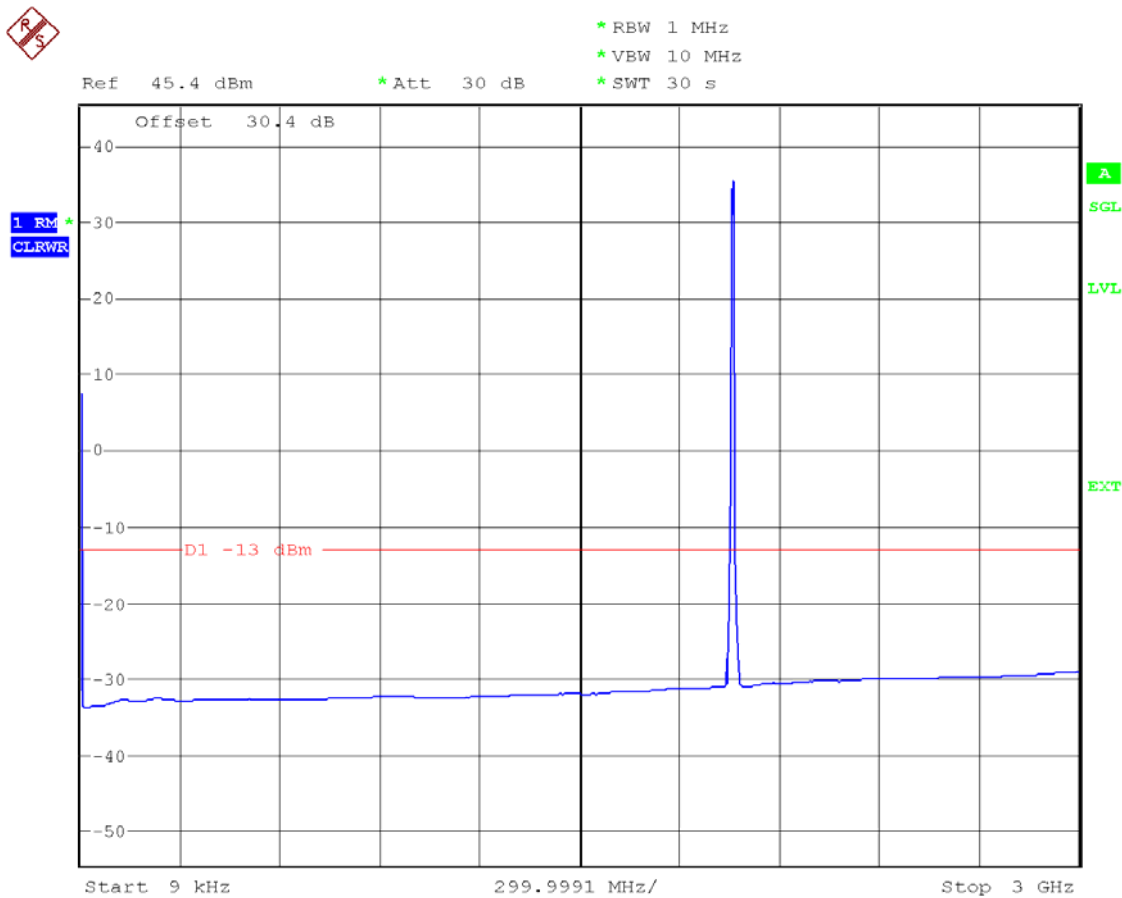
Channel 412./Channel 437
TM5



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



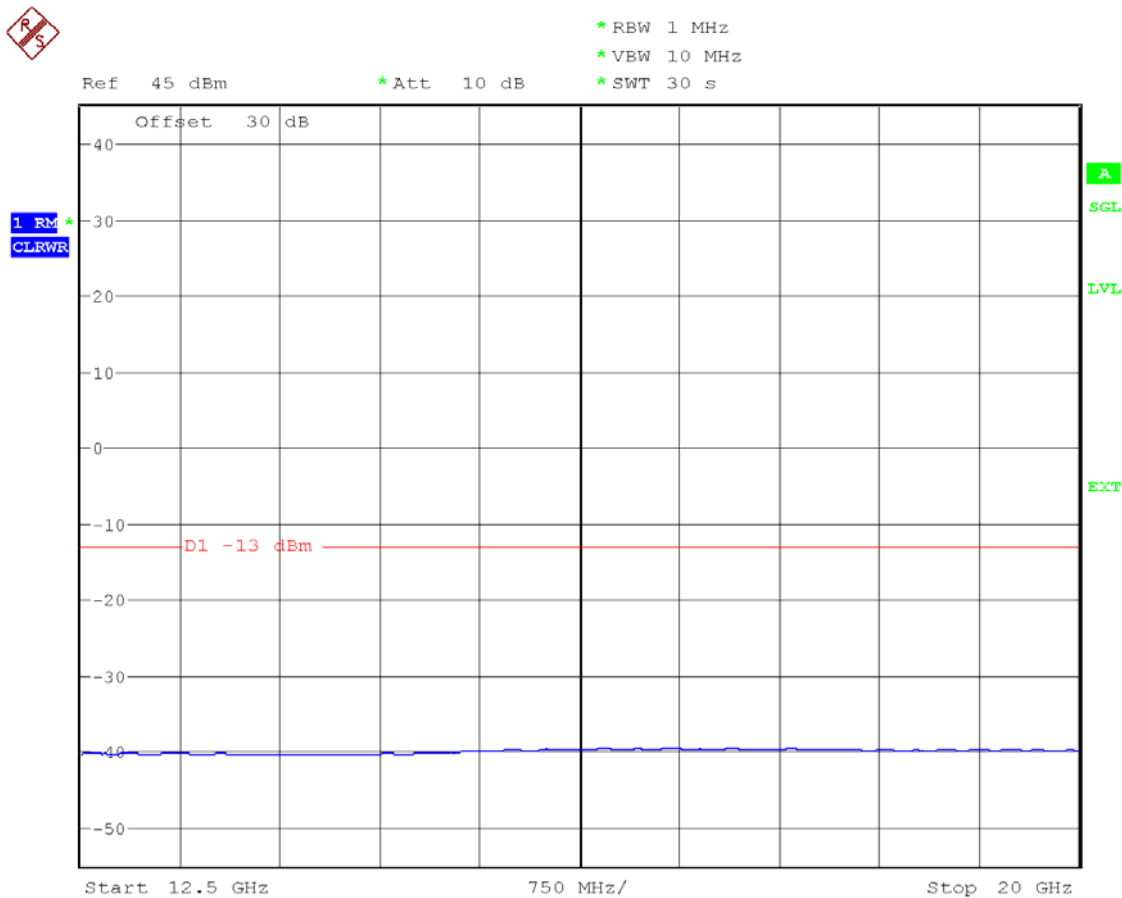
Channel 537./Channel 562
TM5



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

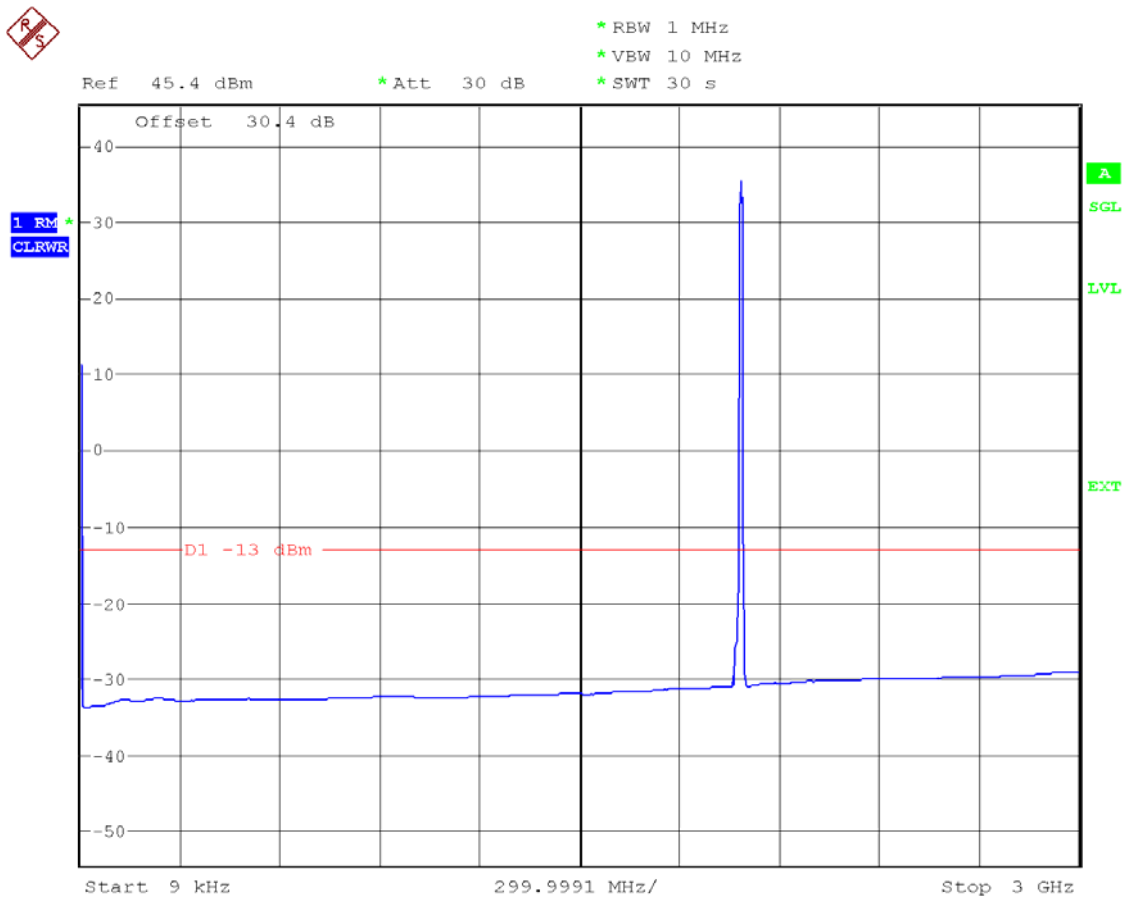


Channel 537./Channel 562
TM5



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

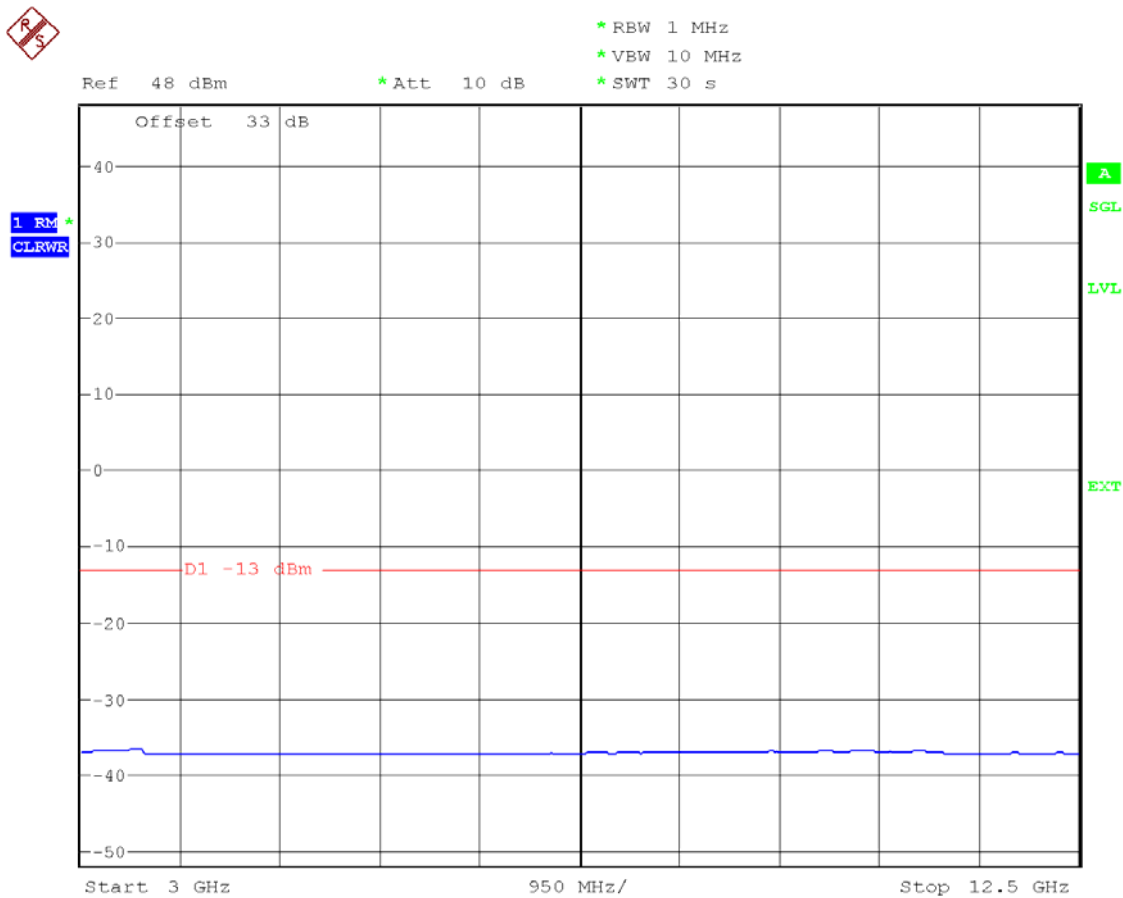
Channel 662./Channel 687
TM5



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

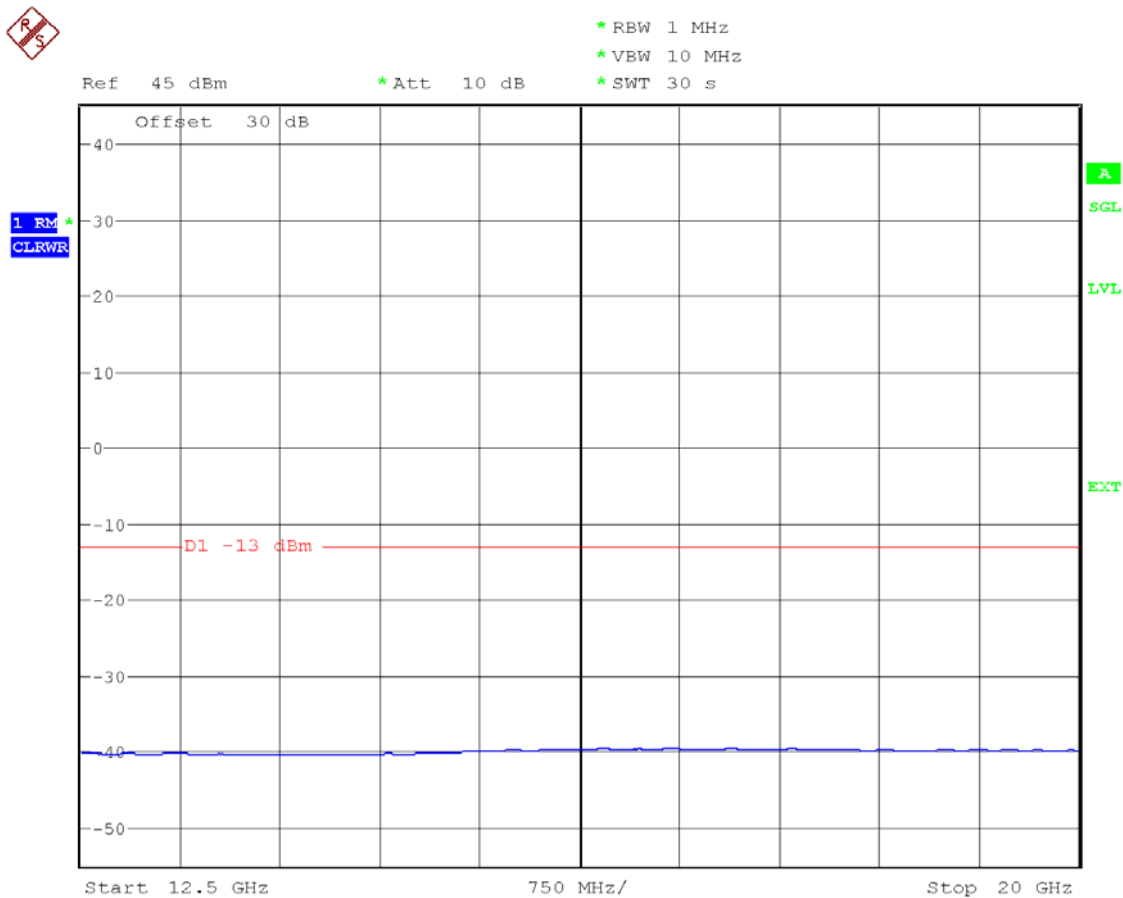


Channel 662./Channel 687
TM5



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

Channel 662./Channel 687
TM5



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

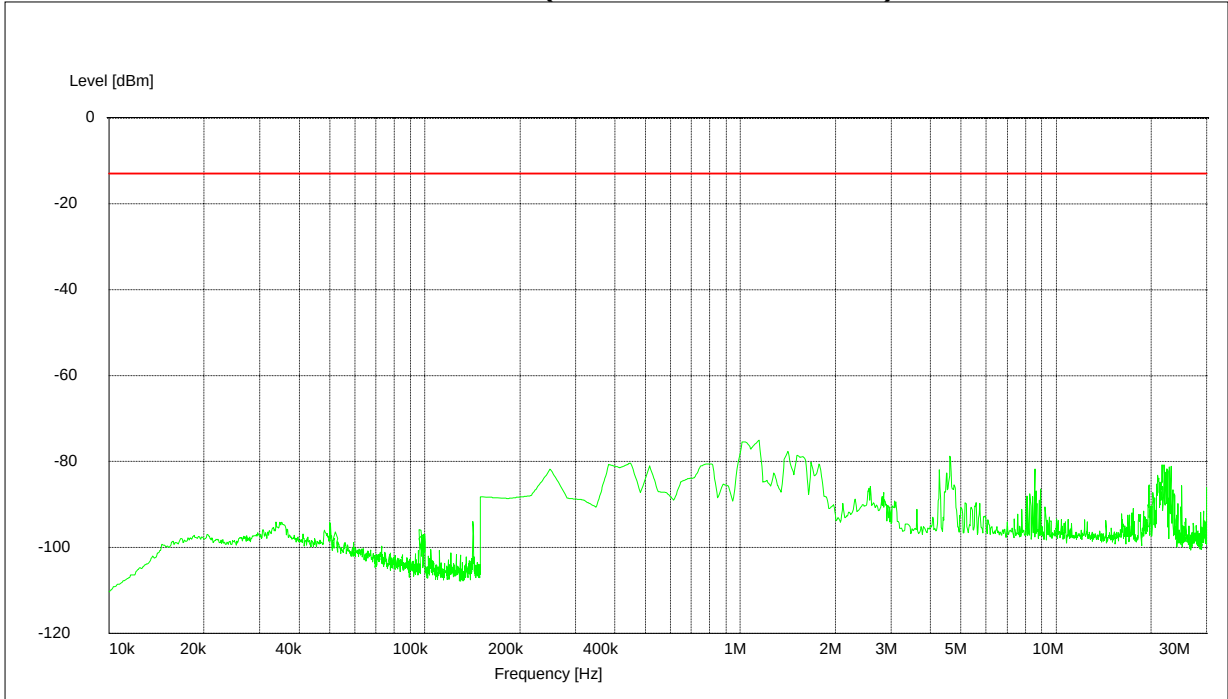
Appendix F

Field Strength of Spurious Radiation

According to CFR 47 (FCC) part 2.1053 & 24.238

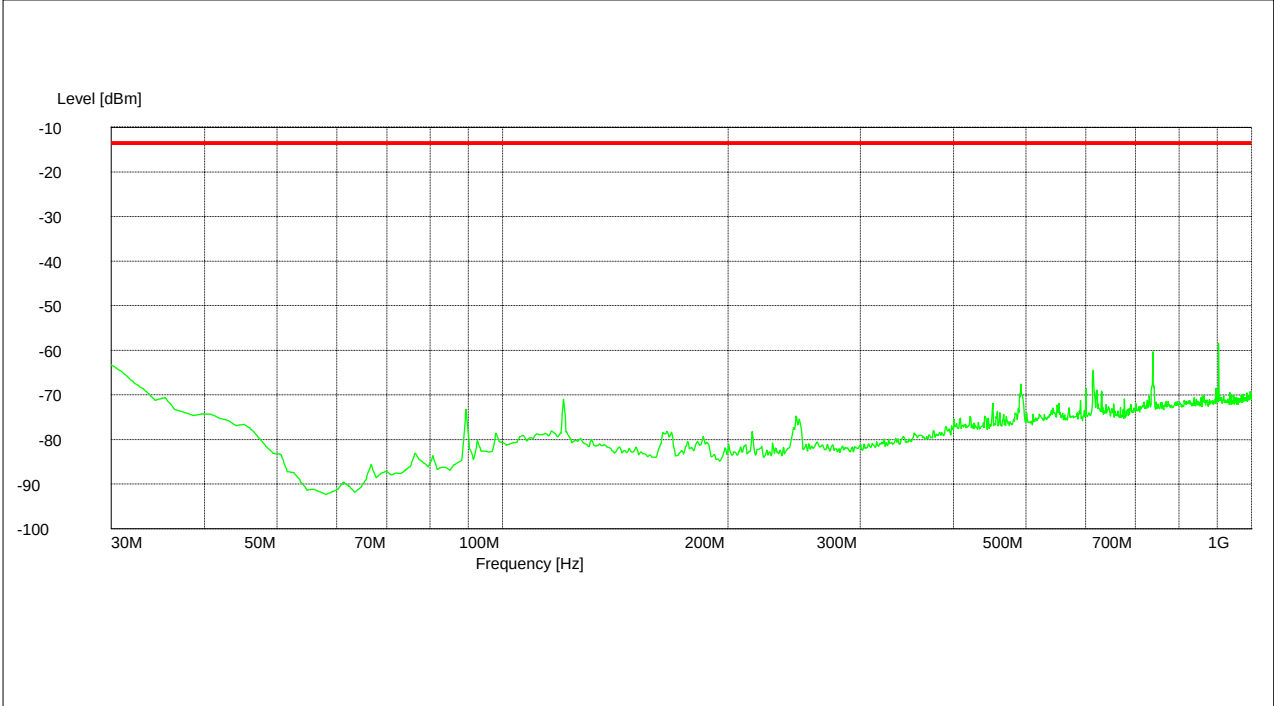


TRA Mode (150kHz-30MHz)



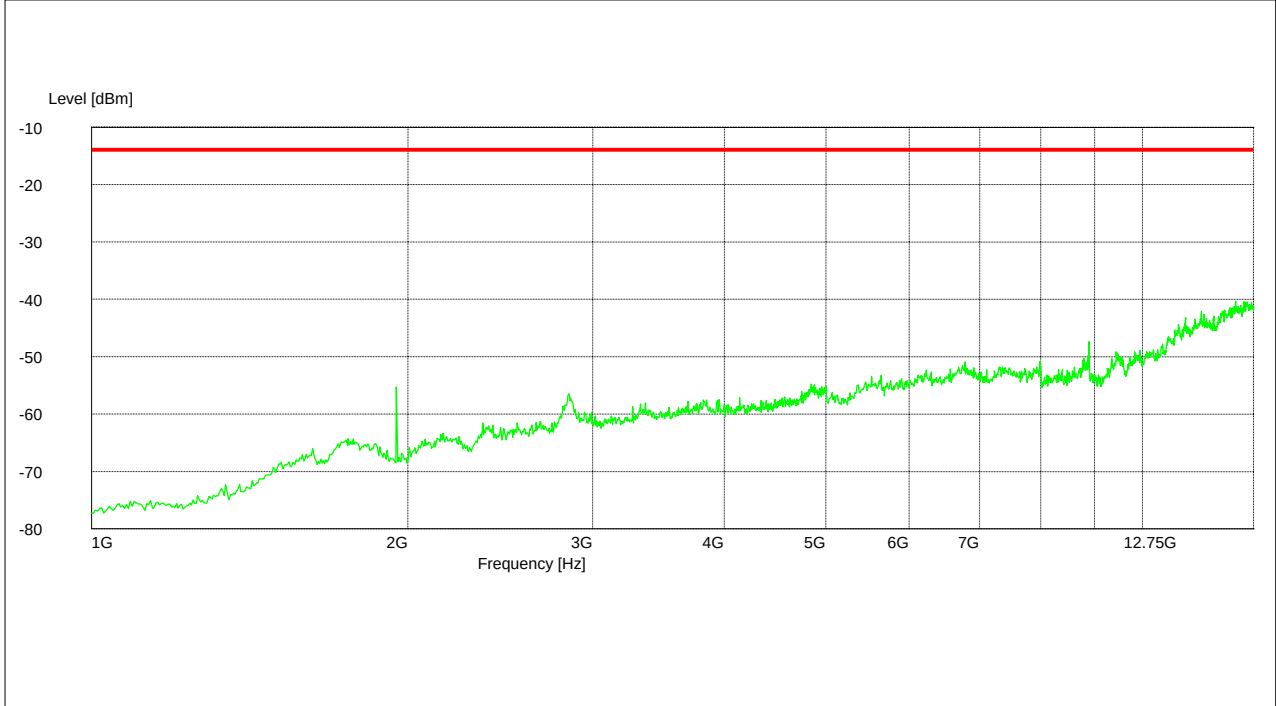


TRA Mode (30MHz-1GHz)





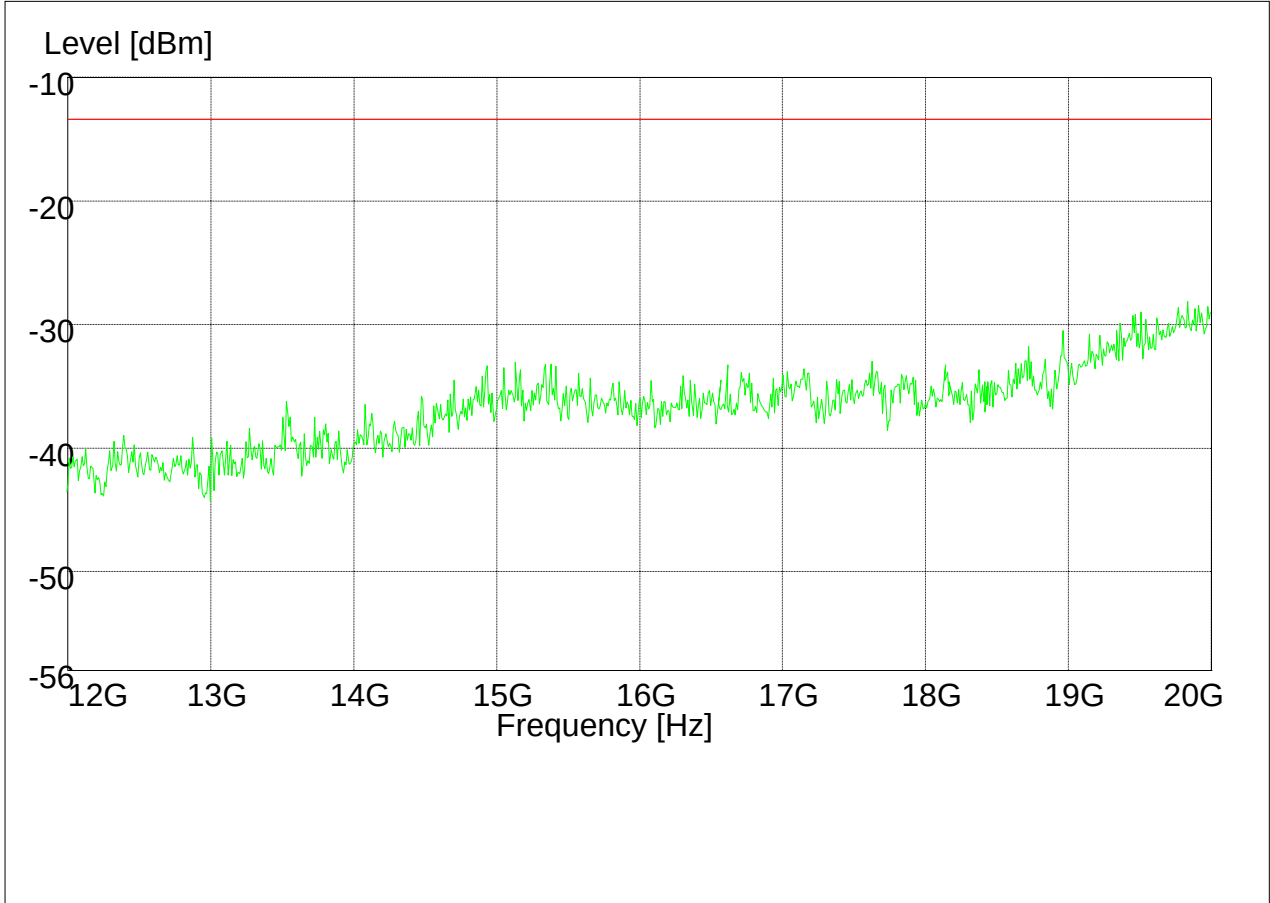
TRA Mode (1GHz-12.75GHz)



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



TRA Mode (10GHz-20GHz)



The Result of Substitute Test

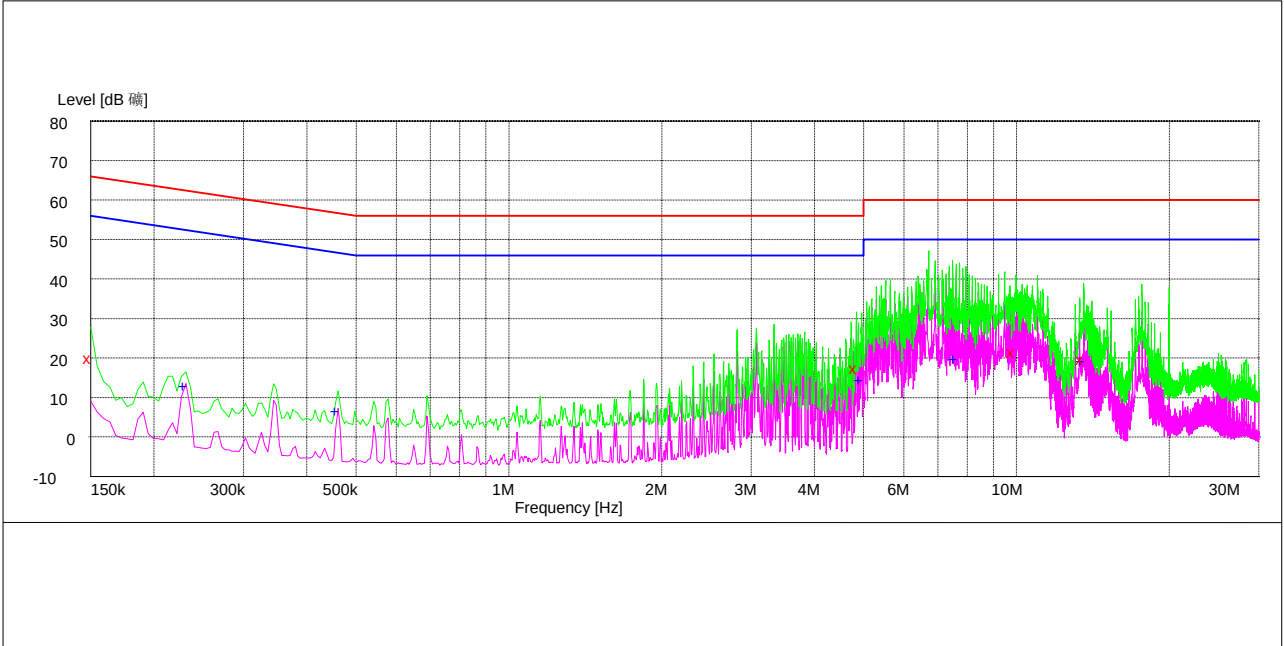
Not check with substitute test for no peak found in pre-test.

END

Appendix G

Conducted Emission at Power Port

According to CFR 47 (FCC) part 15.107



MEASUREMENT RESULT: "QP DECTER"

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/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

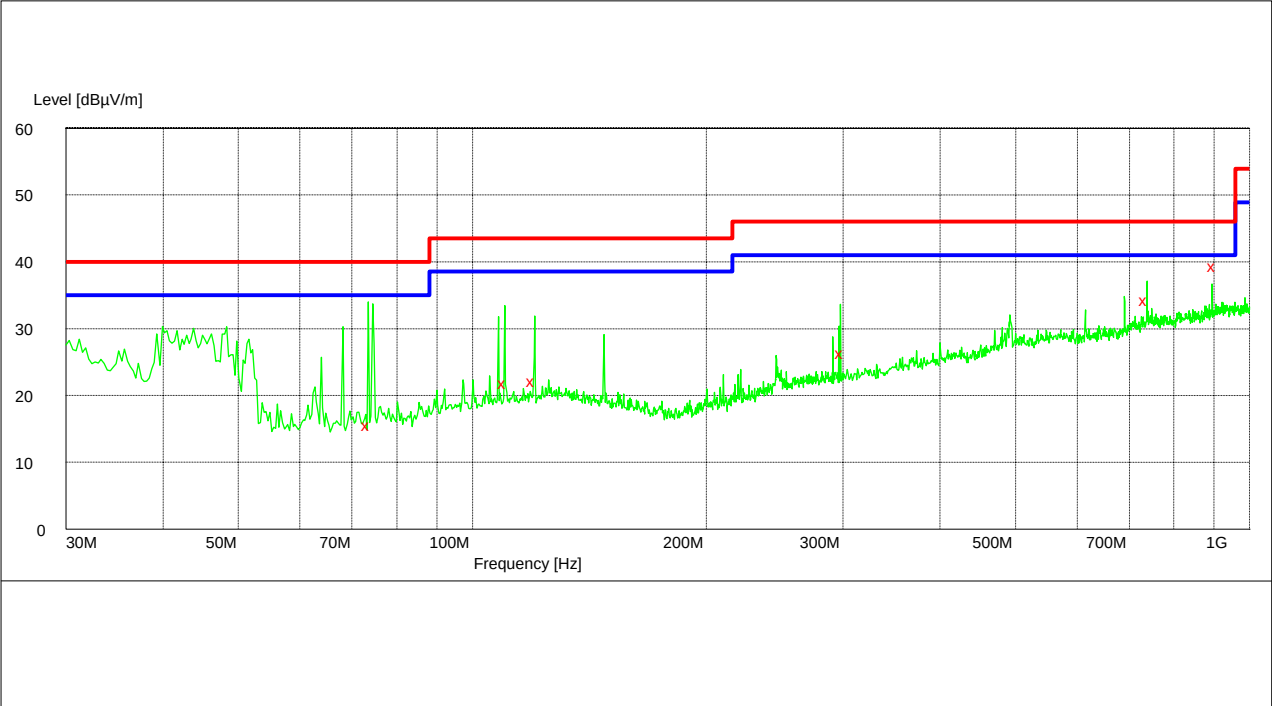
MEASUREMENT RESULT: "AV DECTER"

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/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



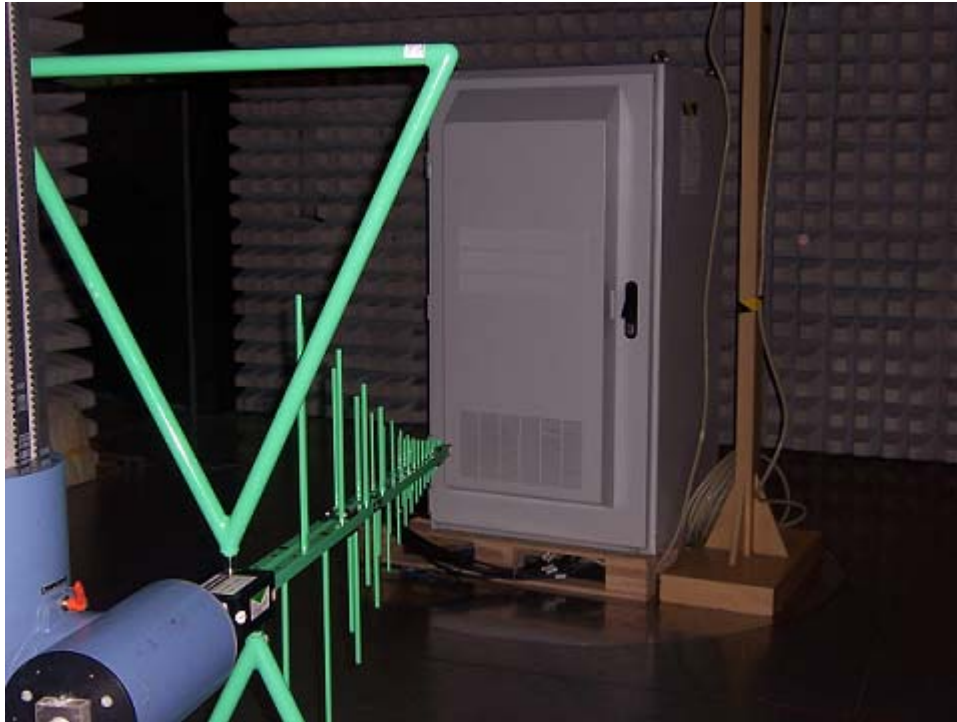
MEASUREMENT RESULT: "QP DECTER"

Frequency (MHz)	Level (dBμV/ m)	Trans d (dB)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Azimet h (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

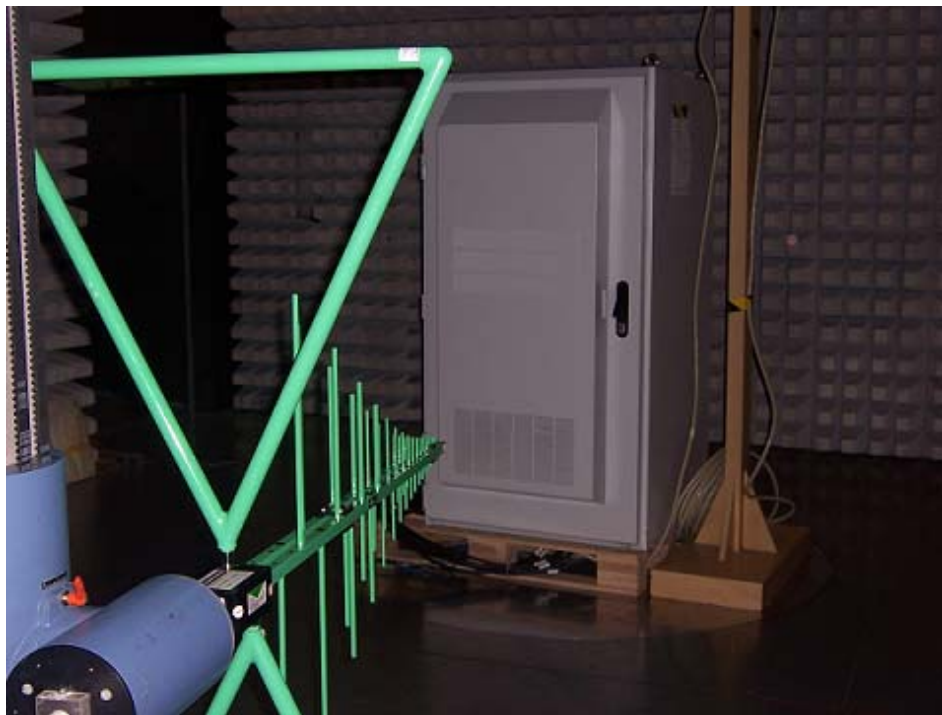
Photos of Test Setup

1 Radiated Emissions

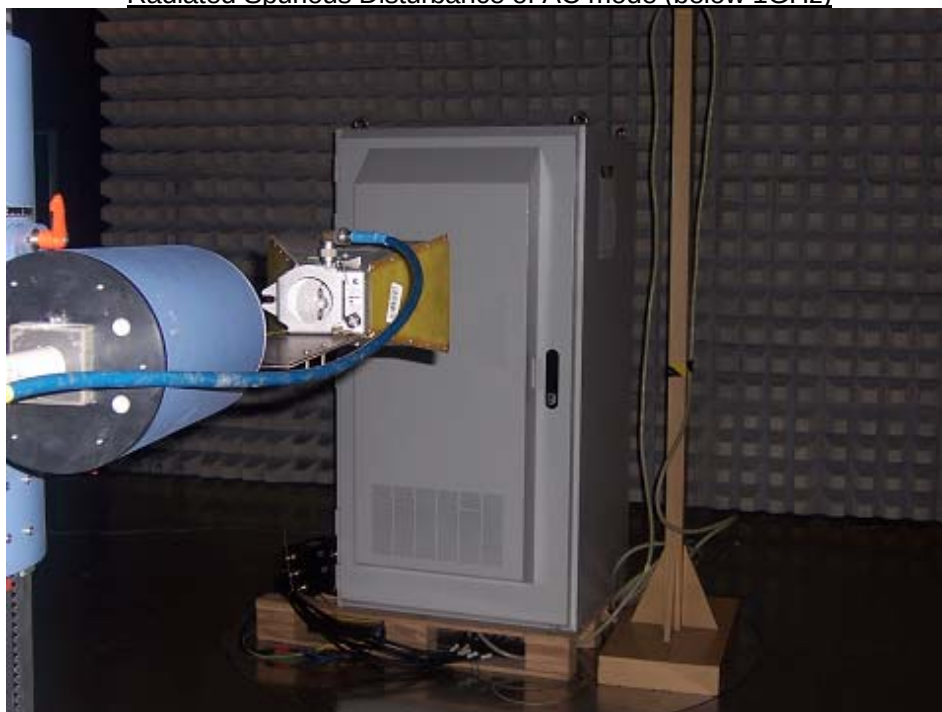


Radiated Disturbance of AC mode (below 1GHz)

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