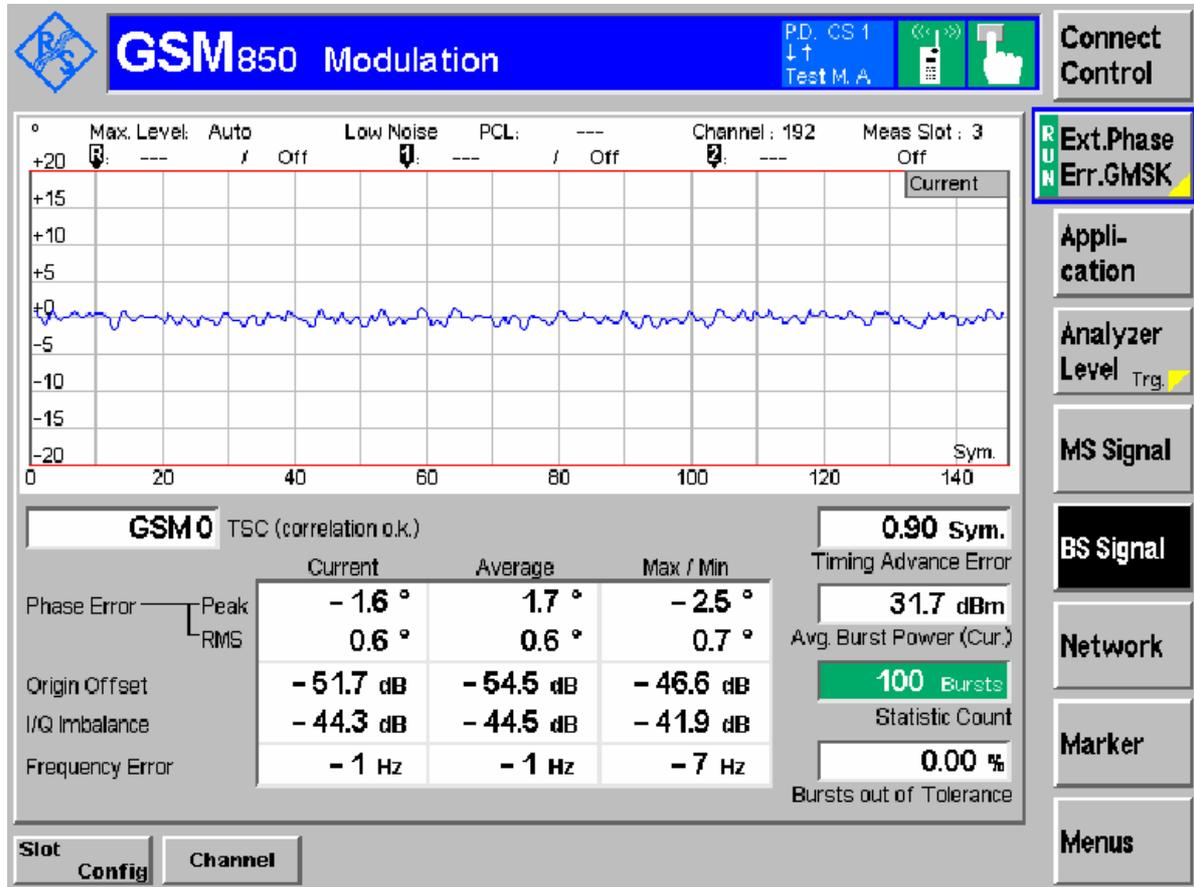


Appendix A

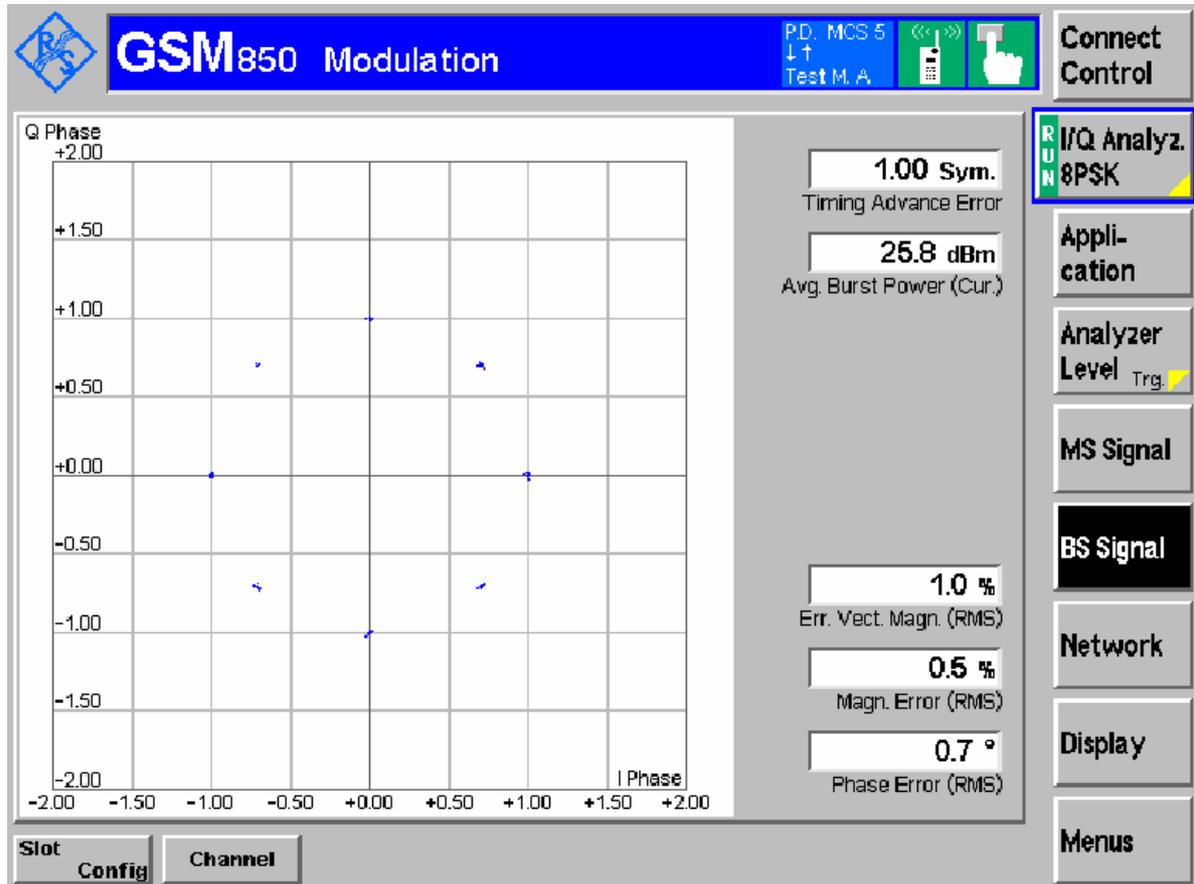
Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

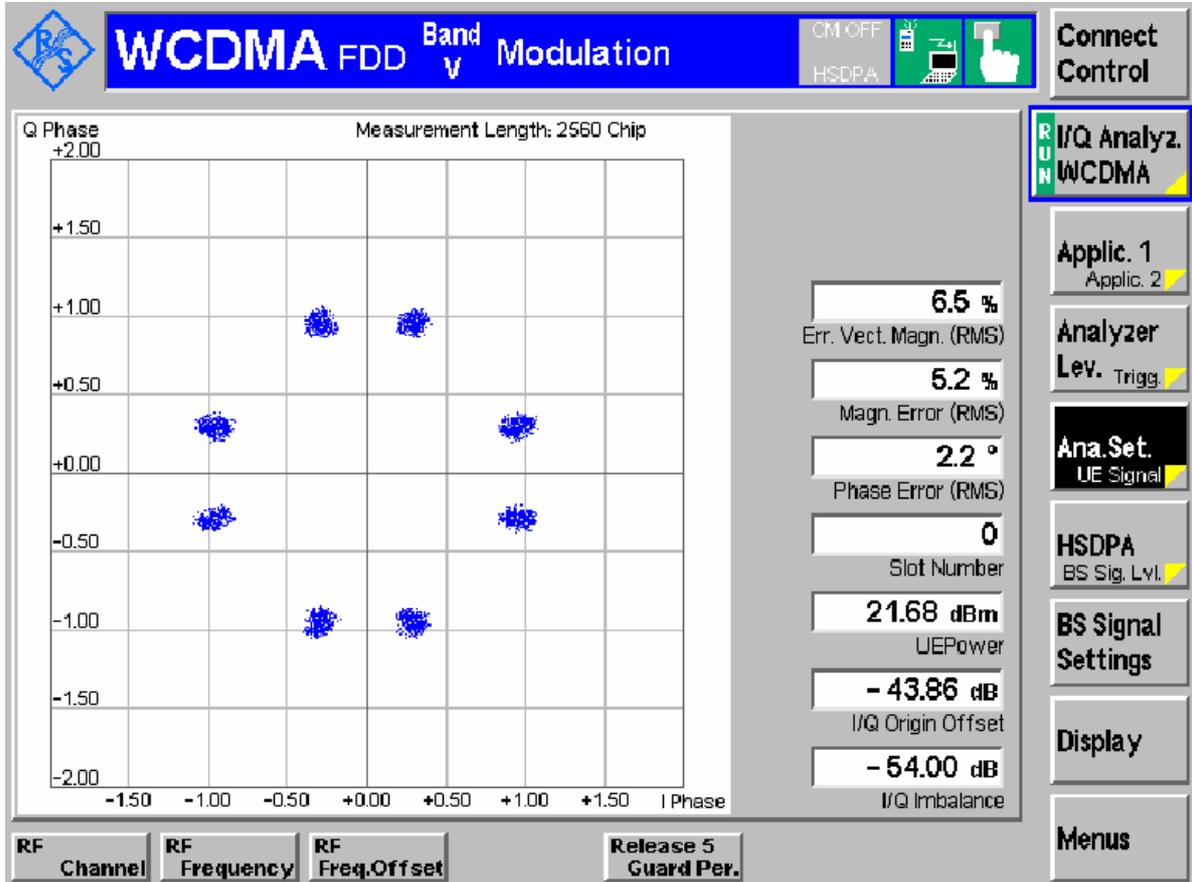
Channel 192 (TM1:GPRS/GSM)



Channel 192 (TM2:EDGE)



Channel 4182 (TM3:HSDPA/WCDMA)

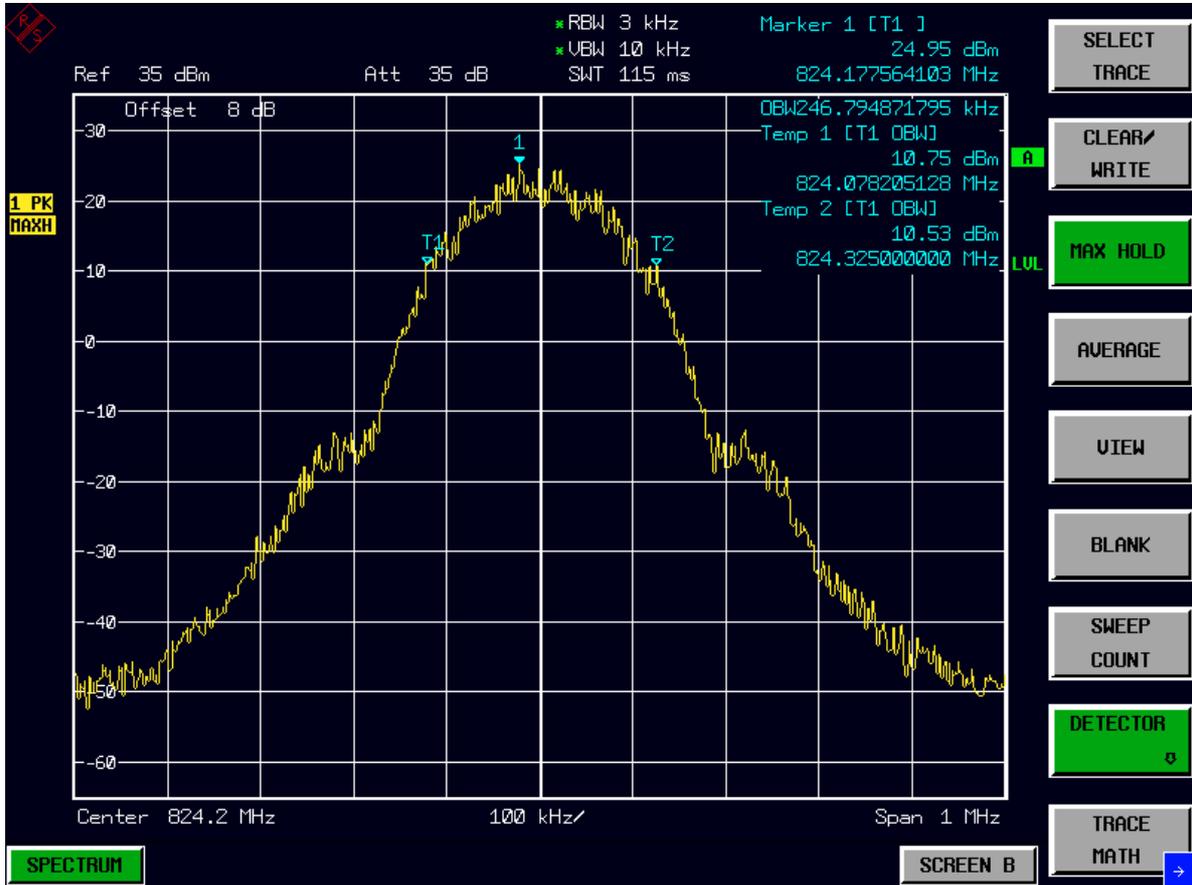


Appendix B

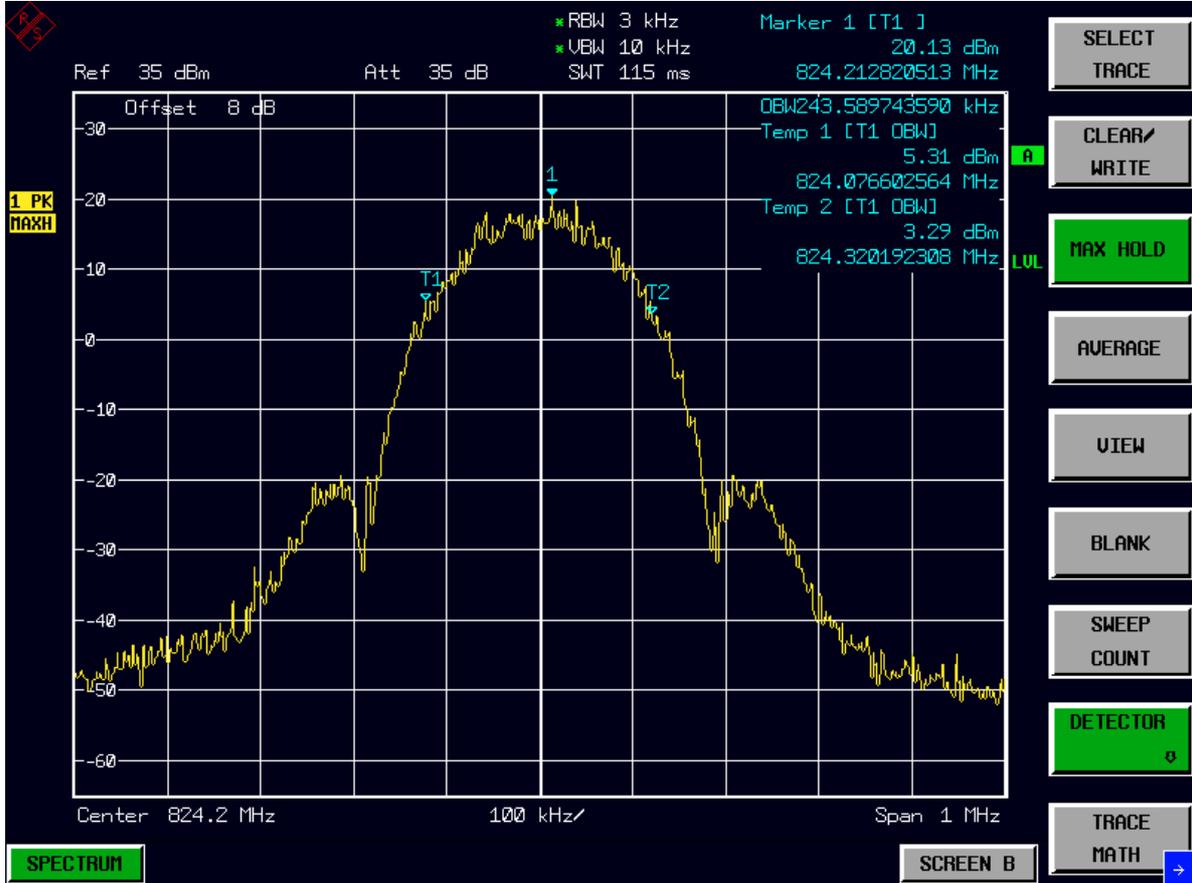
Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

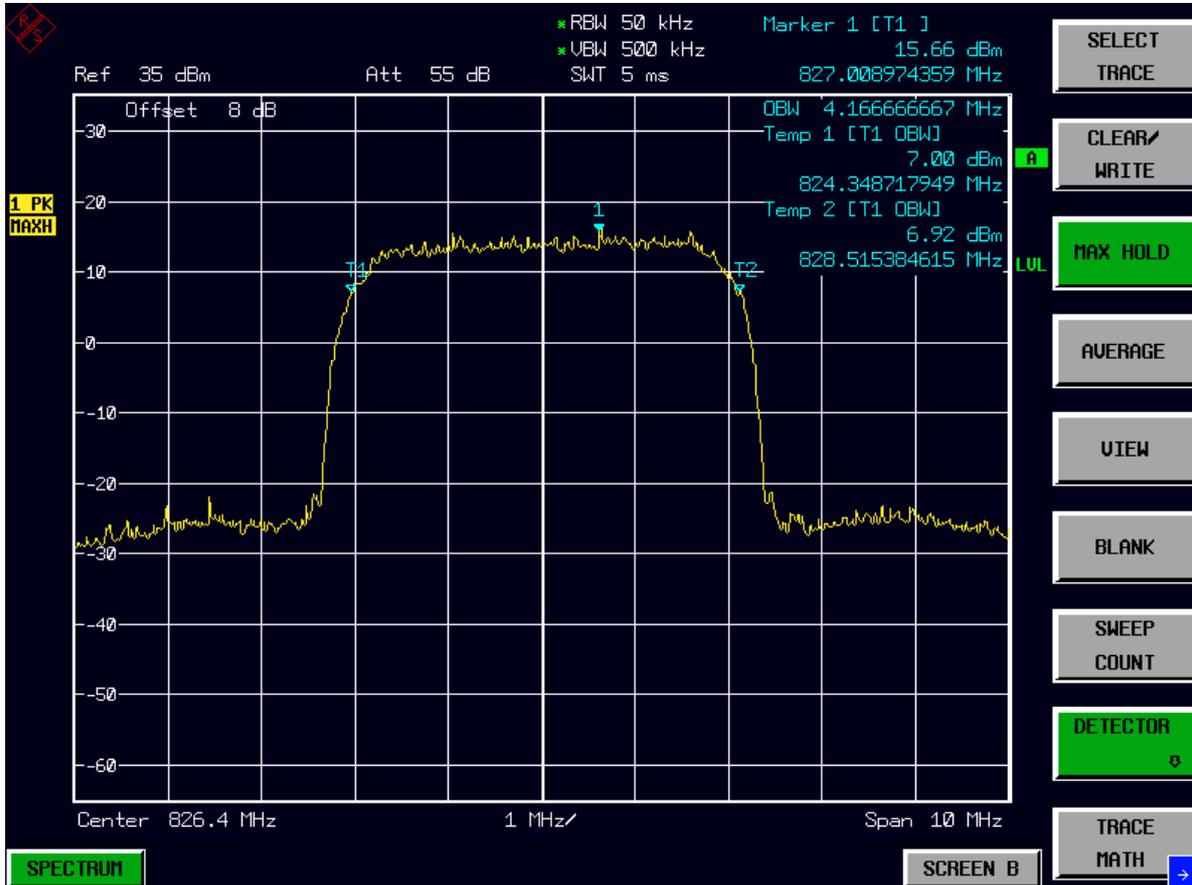
Channel 128 (TM1:GPRS/GSM)



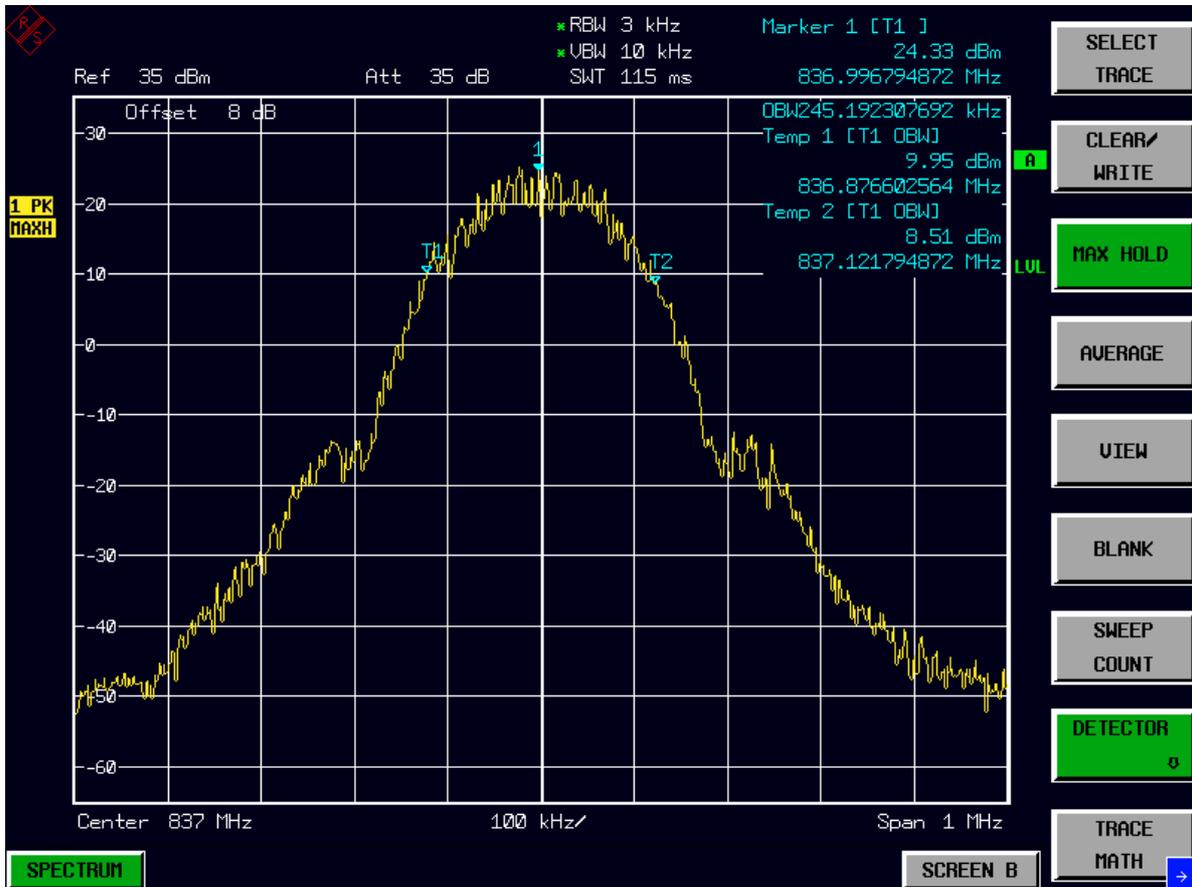
Channel 128 (TM2:EDGE)



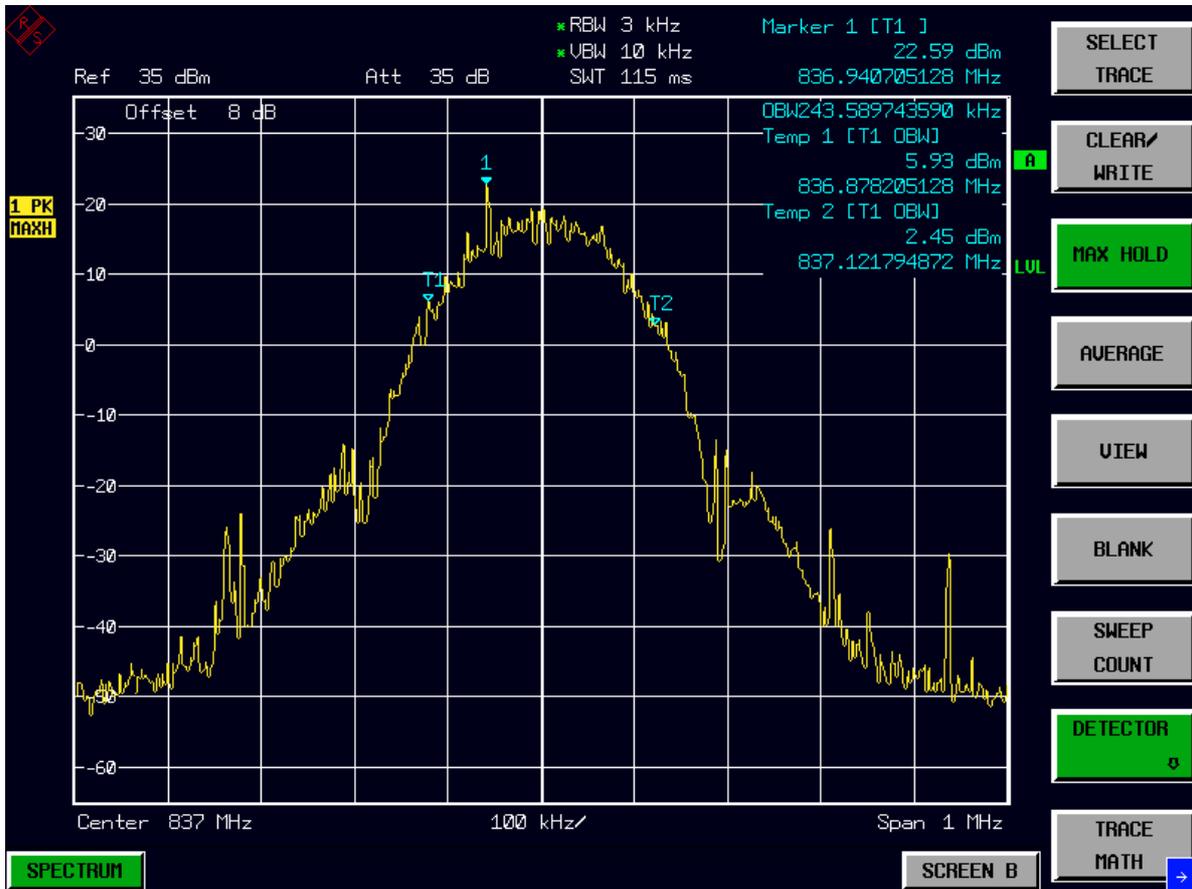
Channel 4132 (TM3:HSDPA/WCDMA)



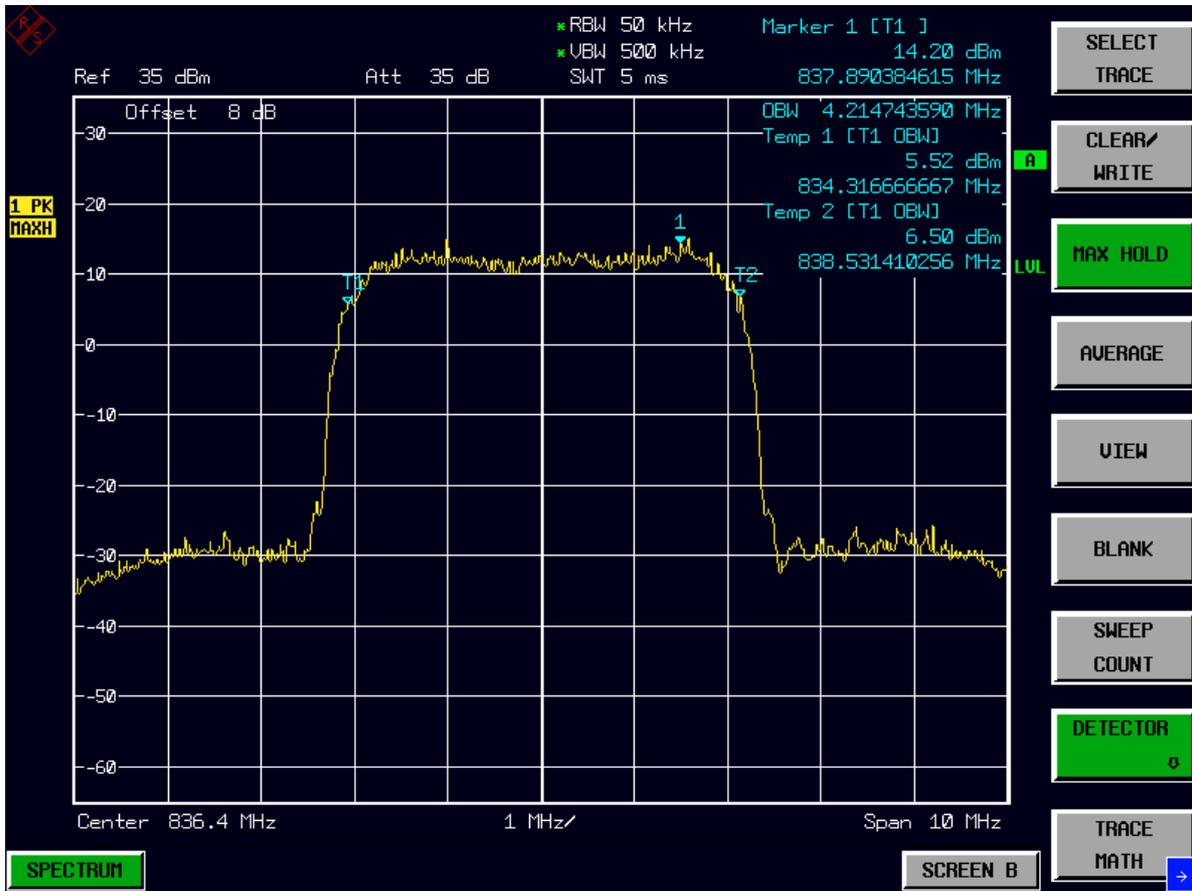
Channel 192 (TM1:GPRS/GSM)



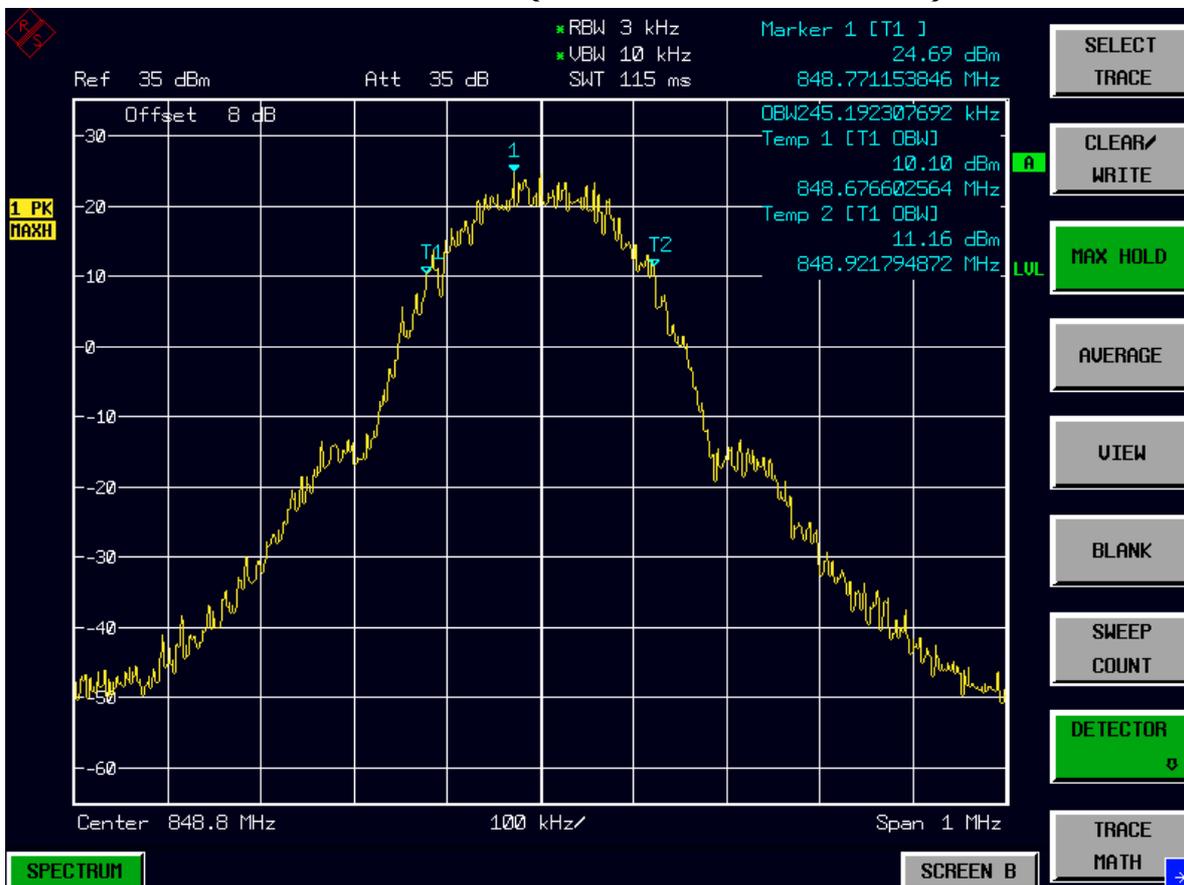
Channel 192 (TM2:EDGE)



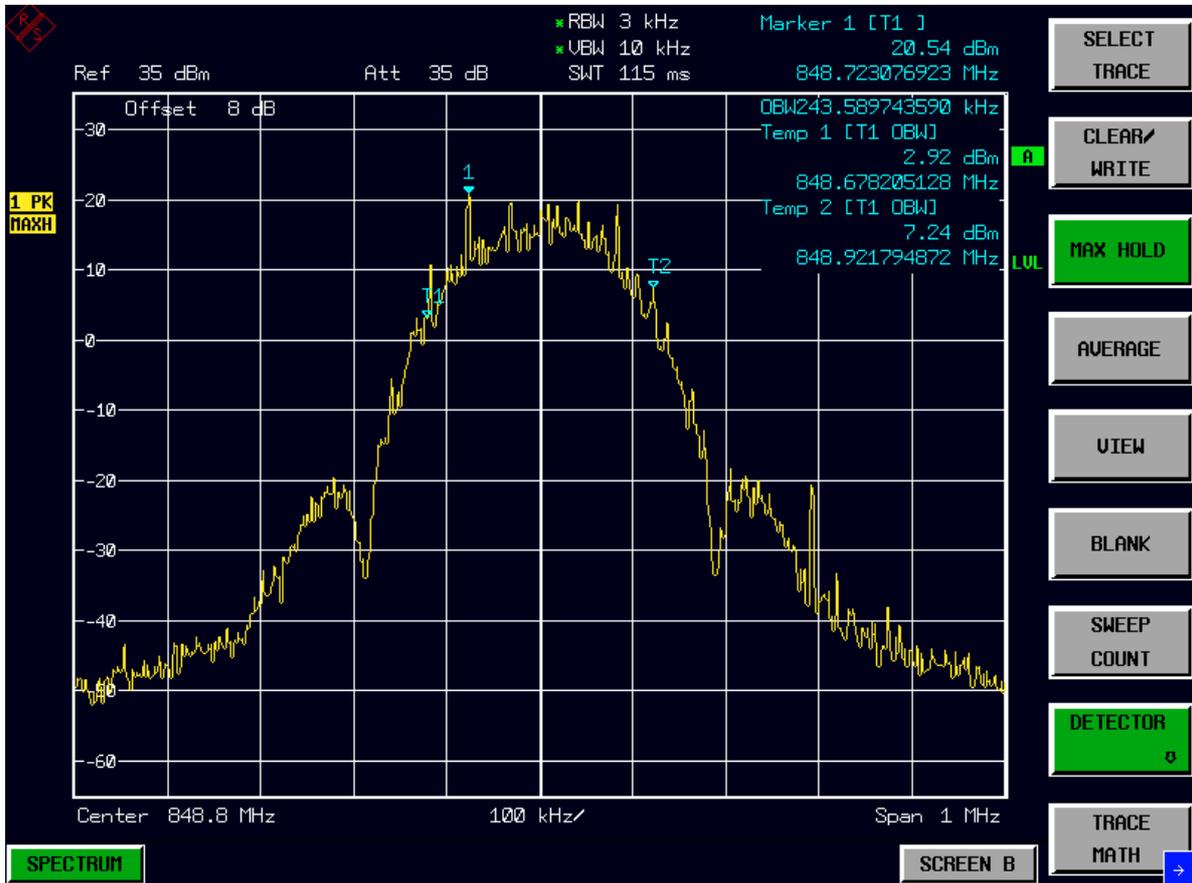
Channel 4182 (TM3:HSDPA/WCDMA)



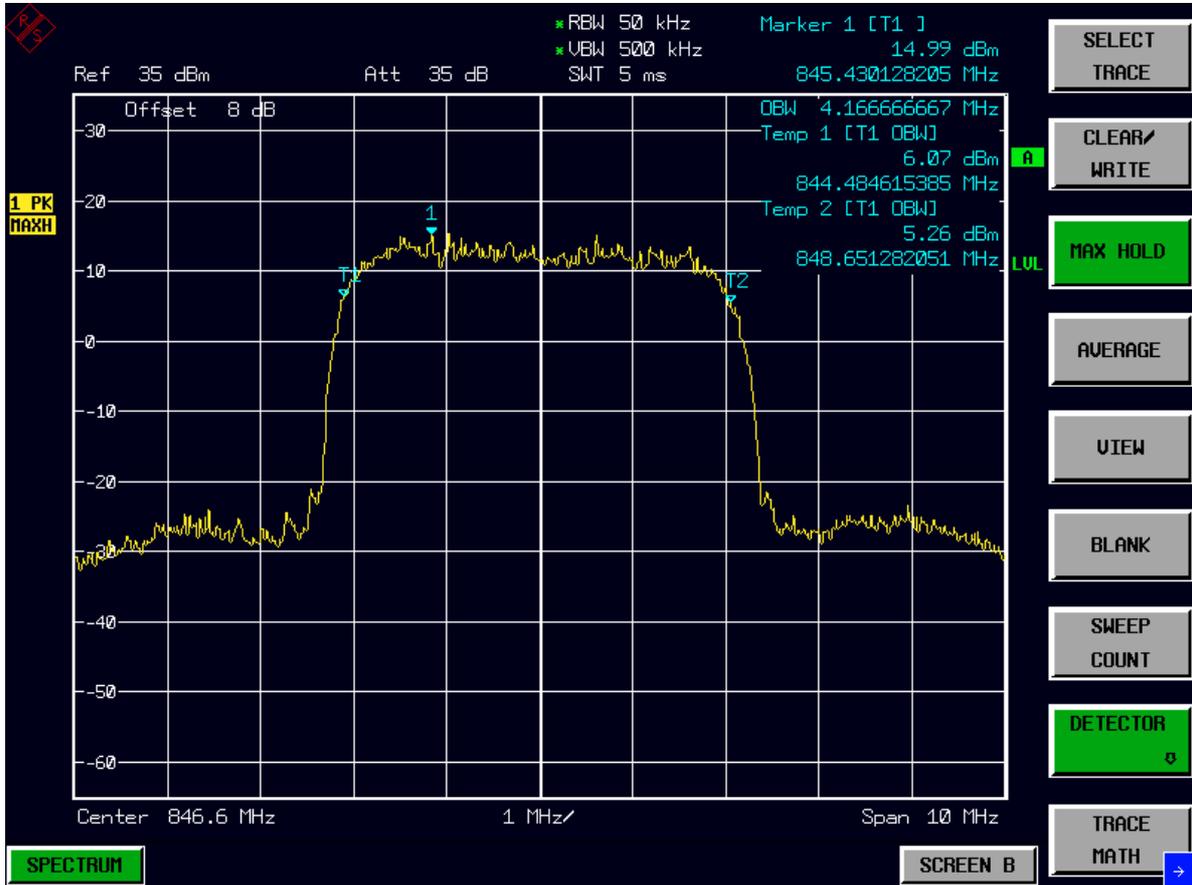
Channel 251 (TM1:GPRS/GSM)



Channel 251 (TM2:EDGE)



Channel 4233 (TM3:HSDPA/WCDMA)

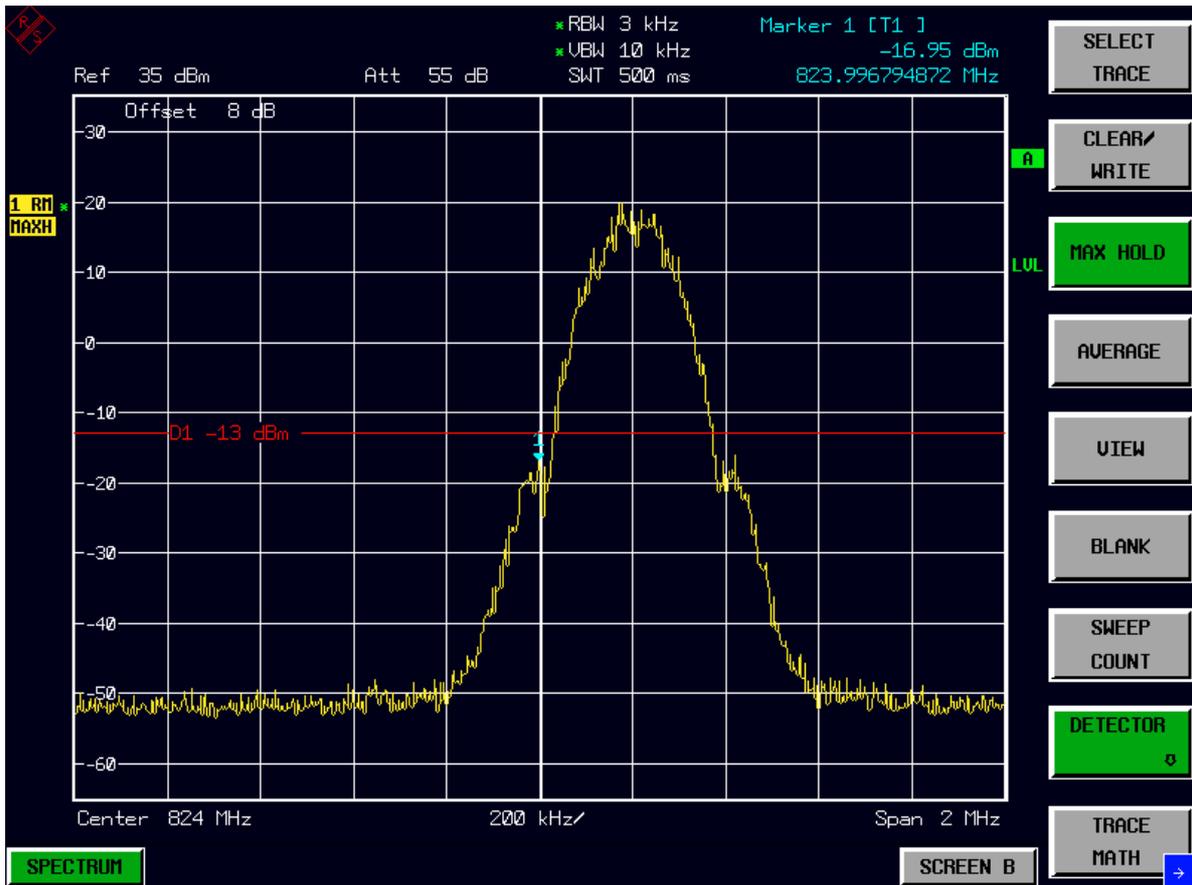


Appendix C

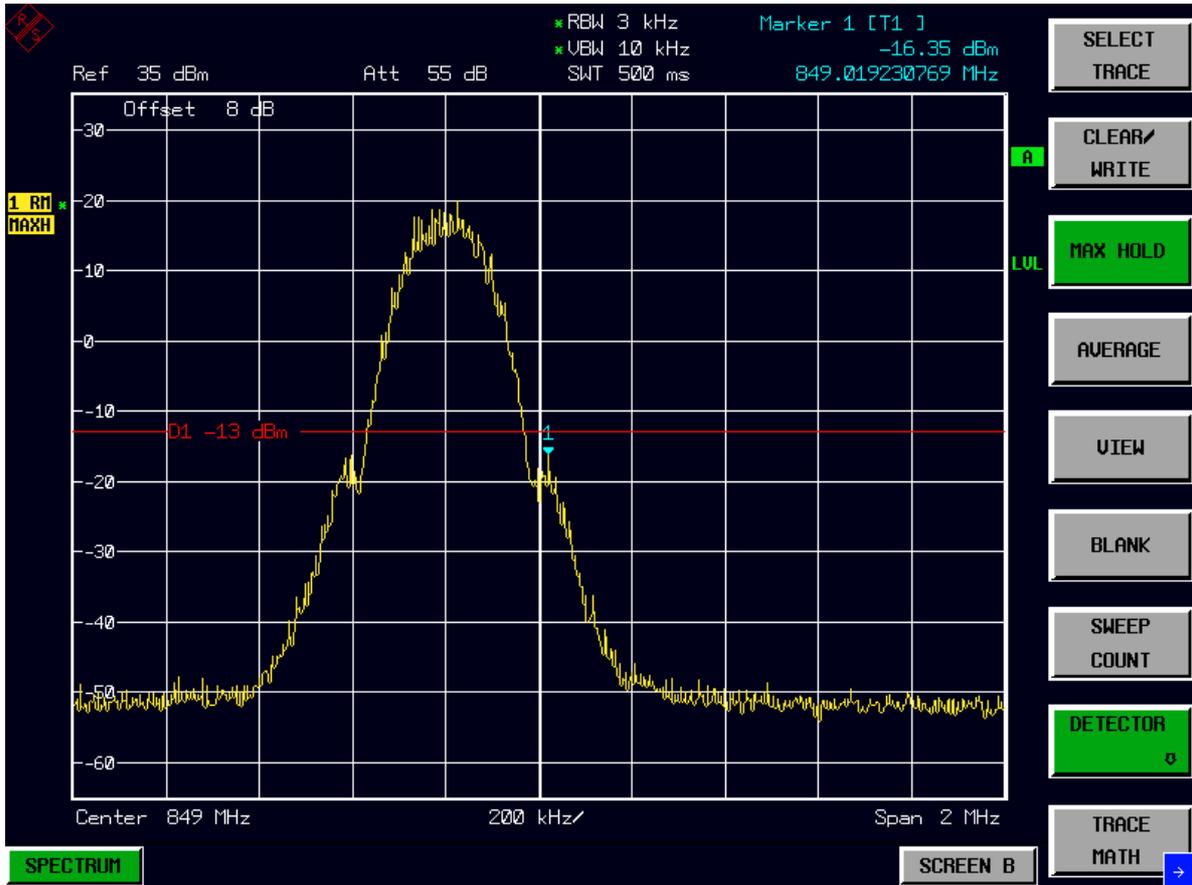
Band Edges Compliance According to FCC Part 2.1051 & 22.917

TM1:GPRS/GSM

Left Edge
Channel 128

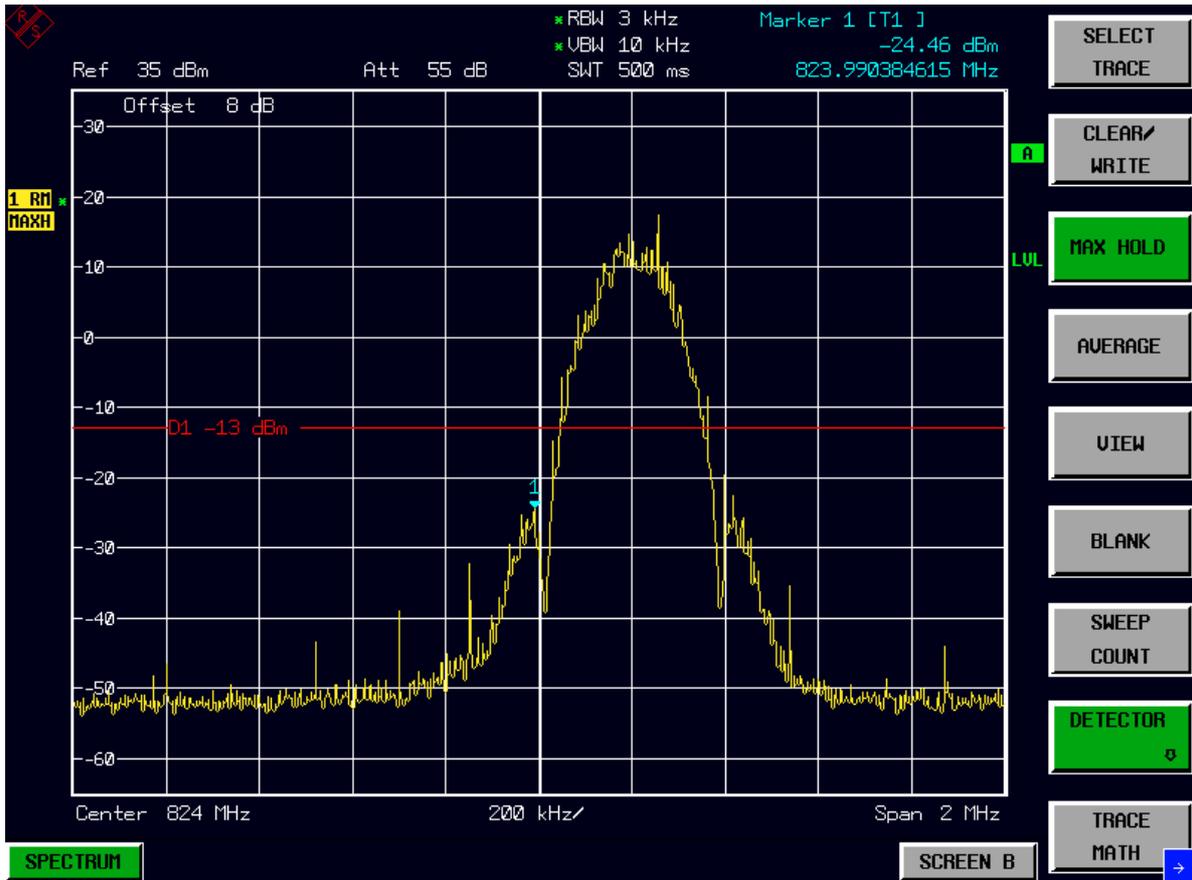


Right Edge Channel 251

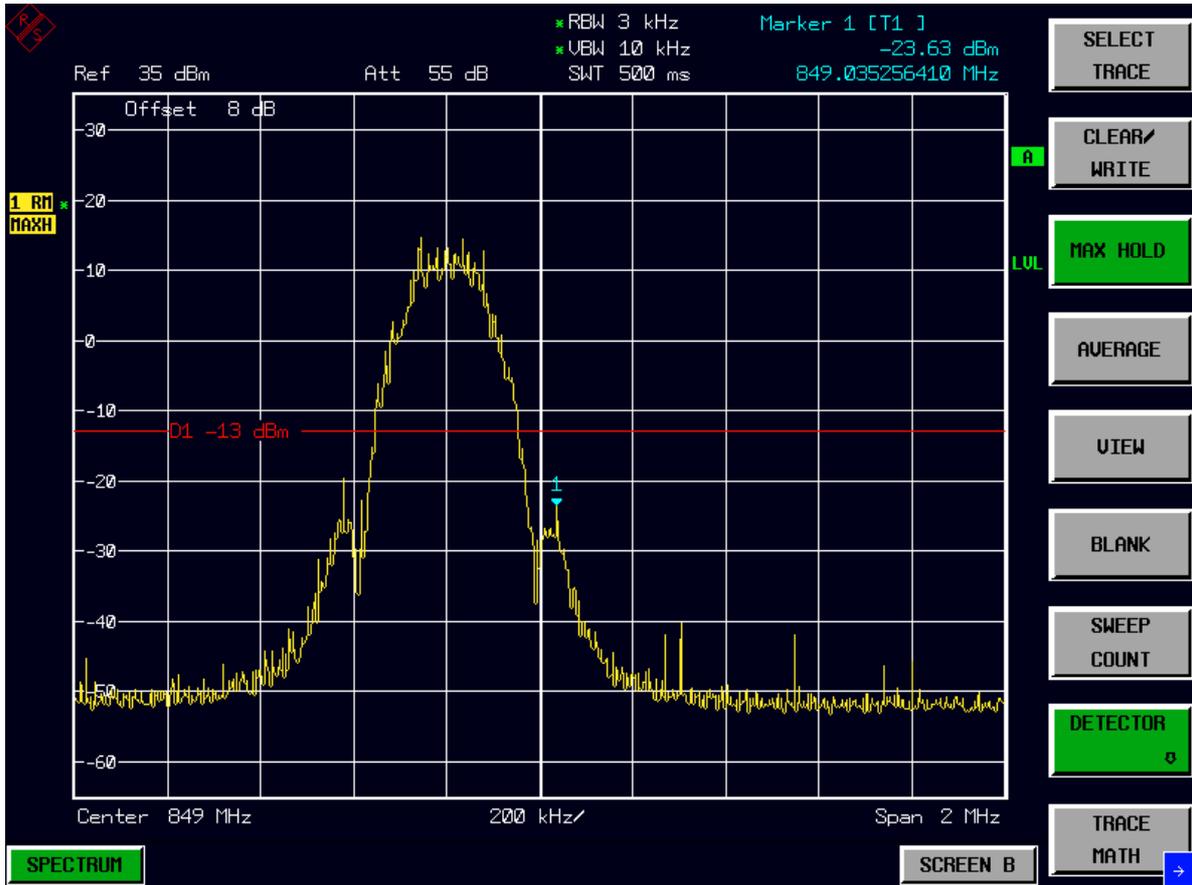


TM2:EDGE

Left Edge
Channel 128



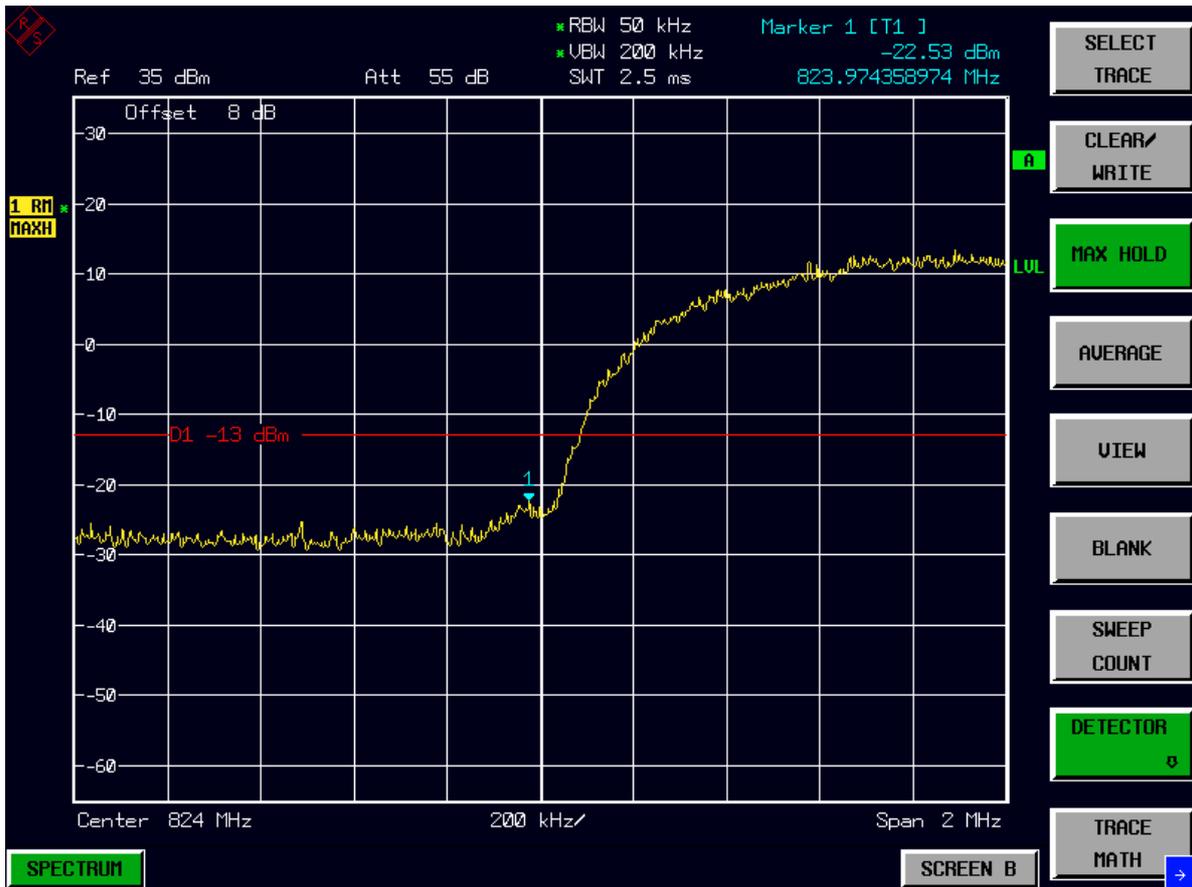
Right Edge Channel 251



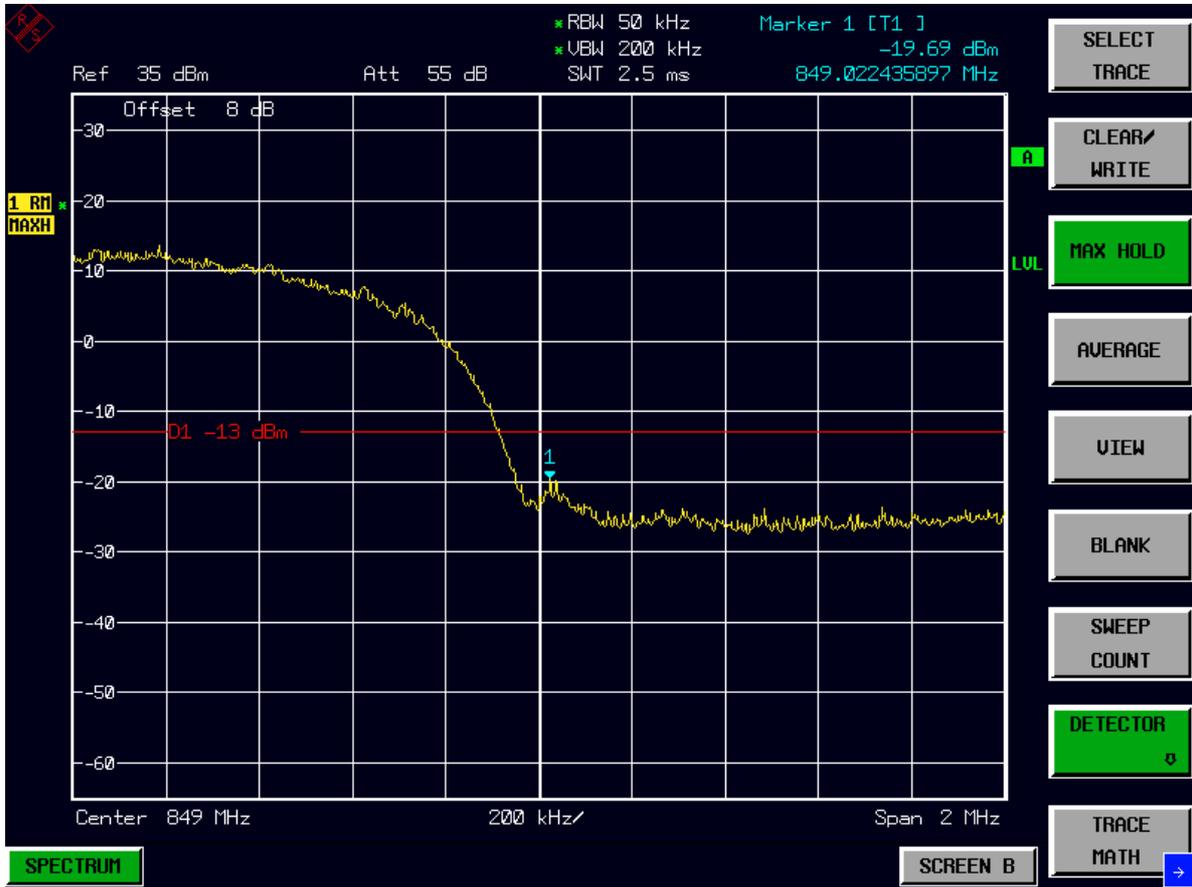
TM3:HSDPA/WCDMA

Left Edge

Channel 4132



Right Edge Channel 4233



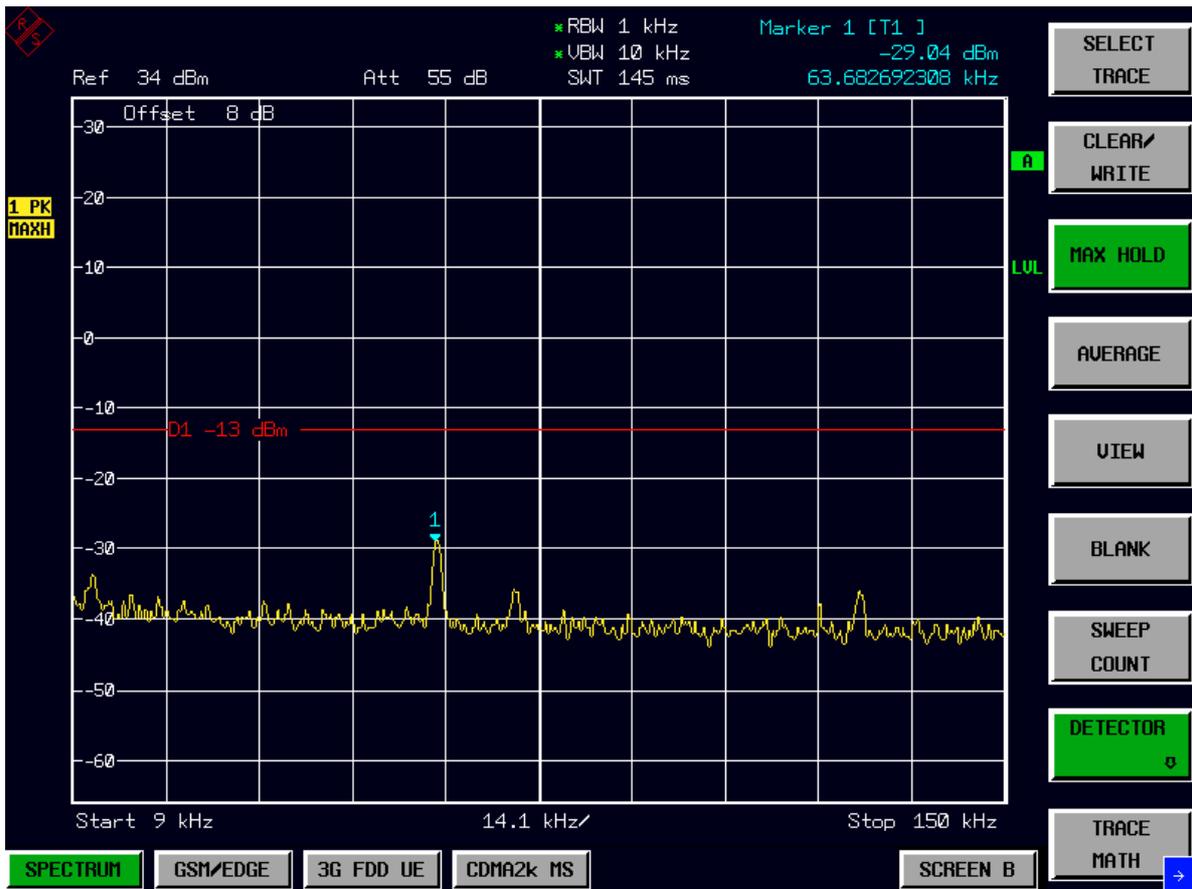
Appendix D

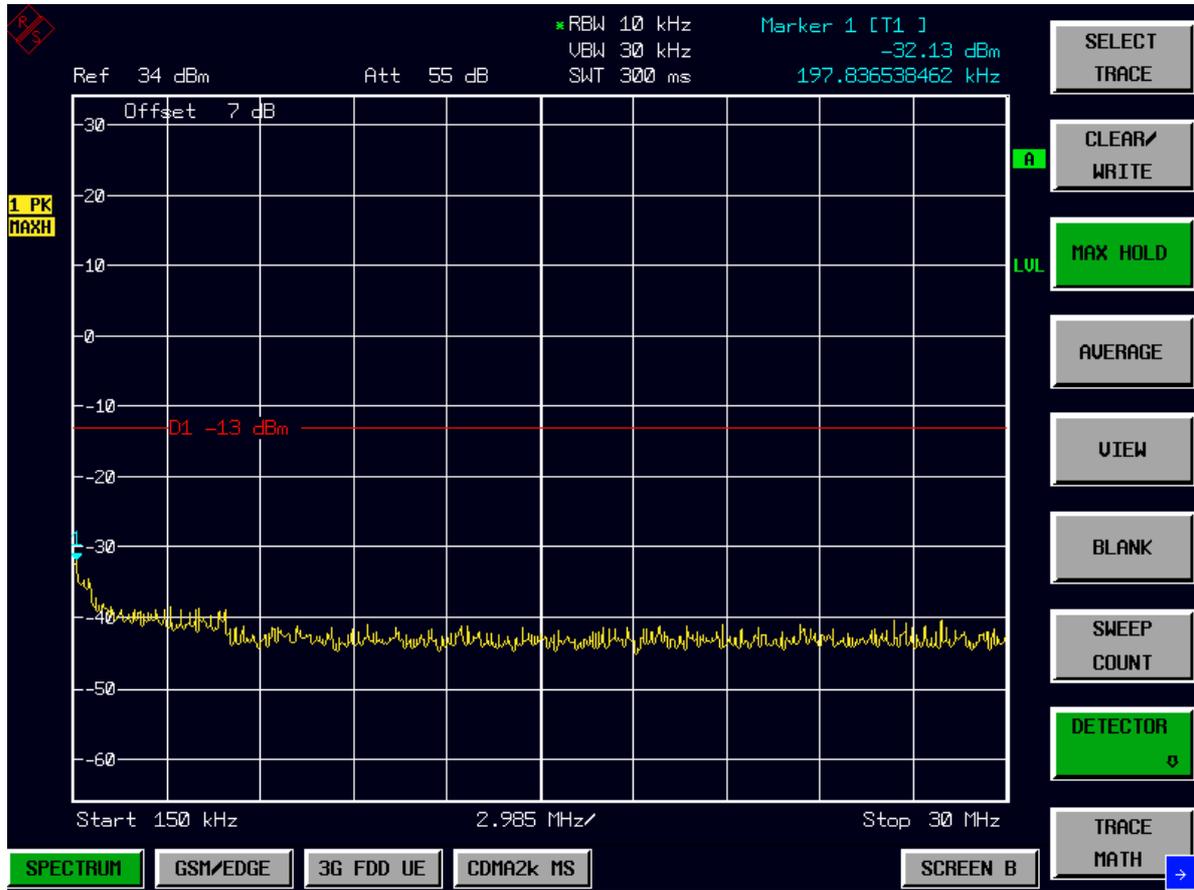
Spurious Emission at Antenna Terminal

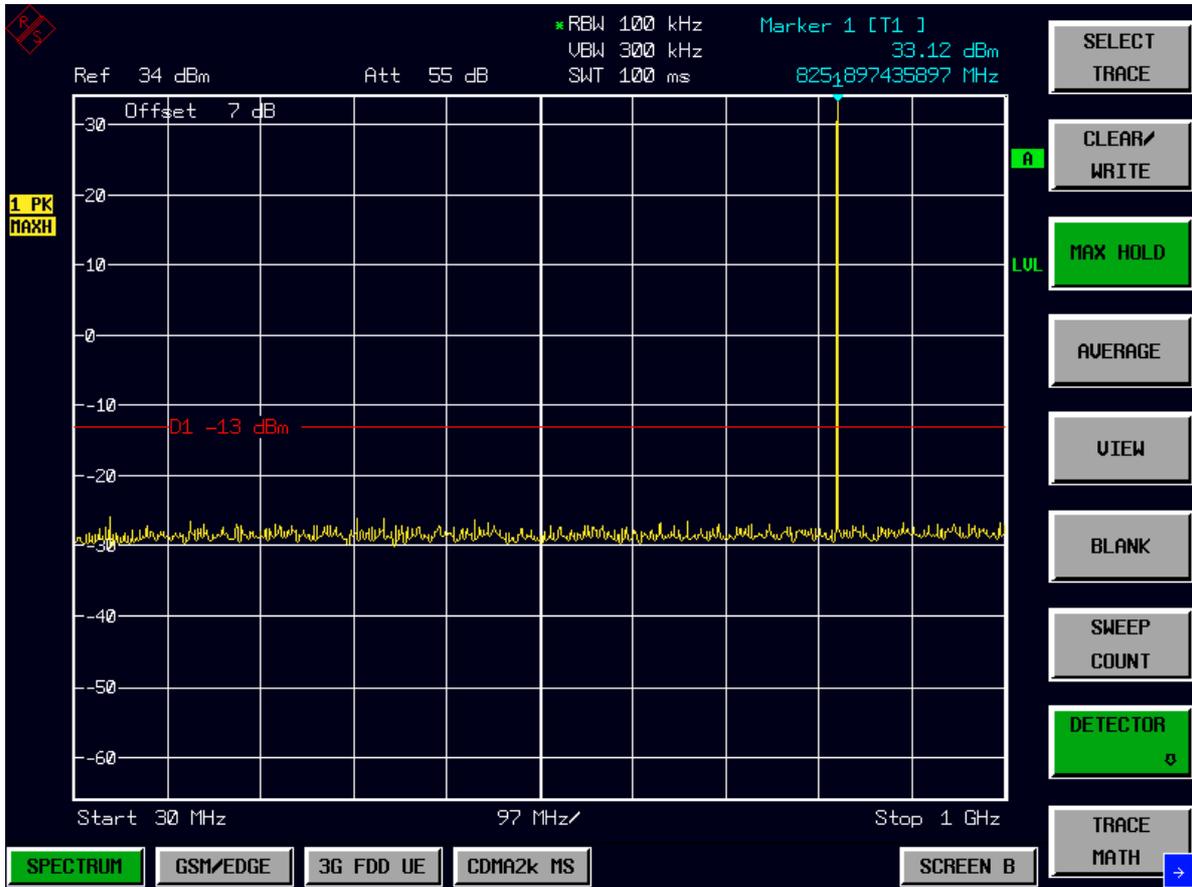
According to FCC Part 2.1051 & 22.917

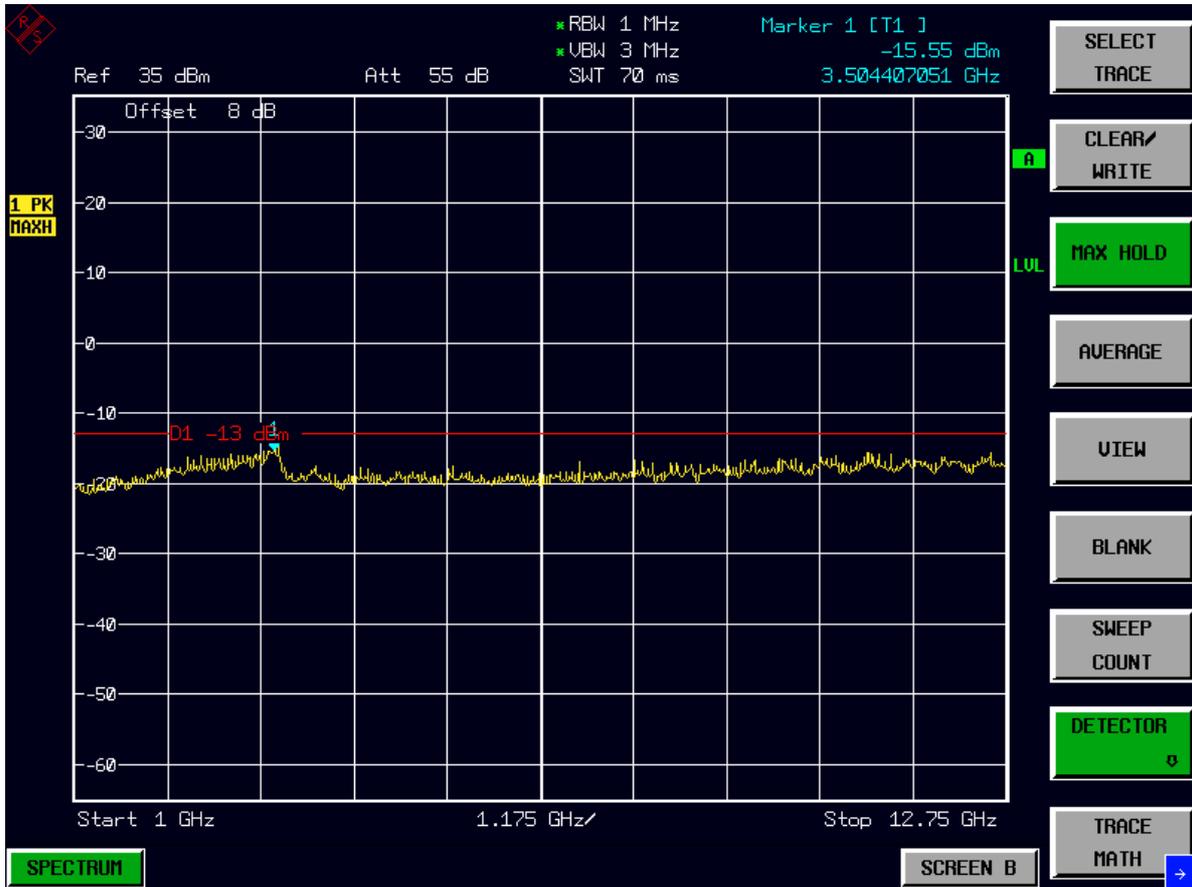
TM1:GPRS/GSM

Channel 128

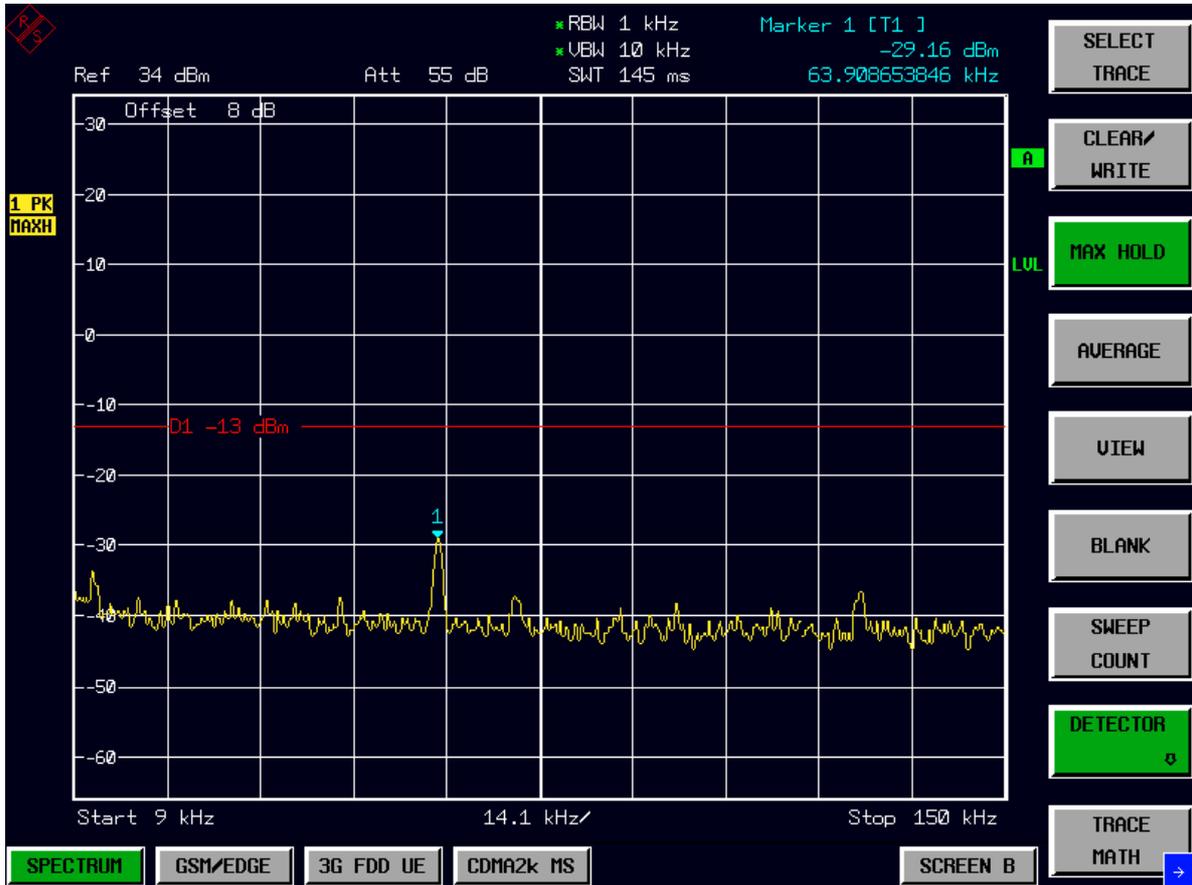


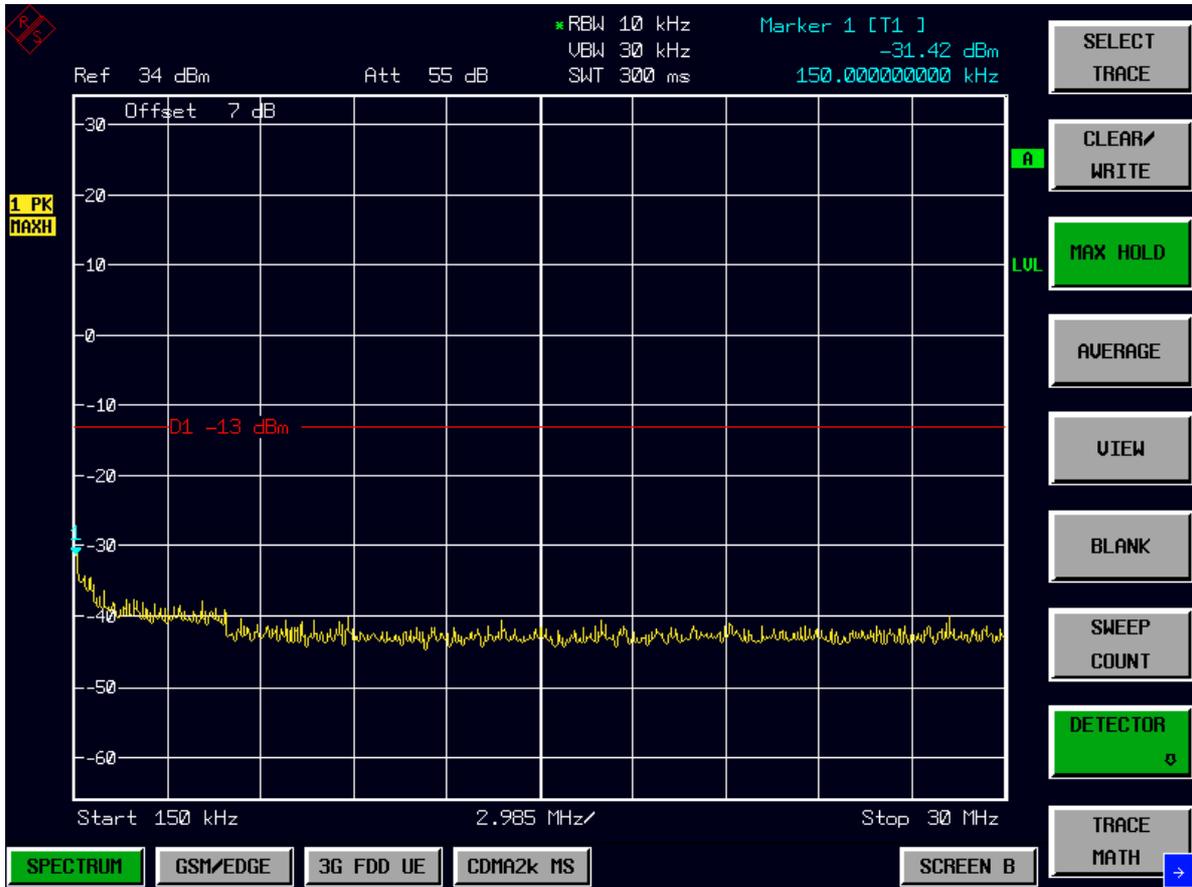


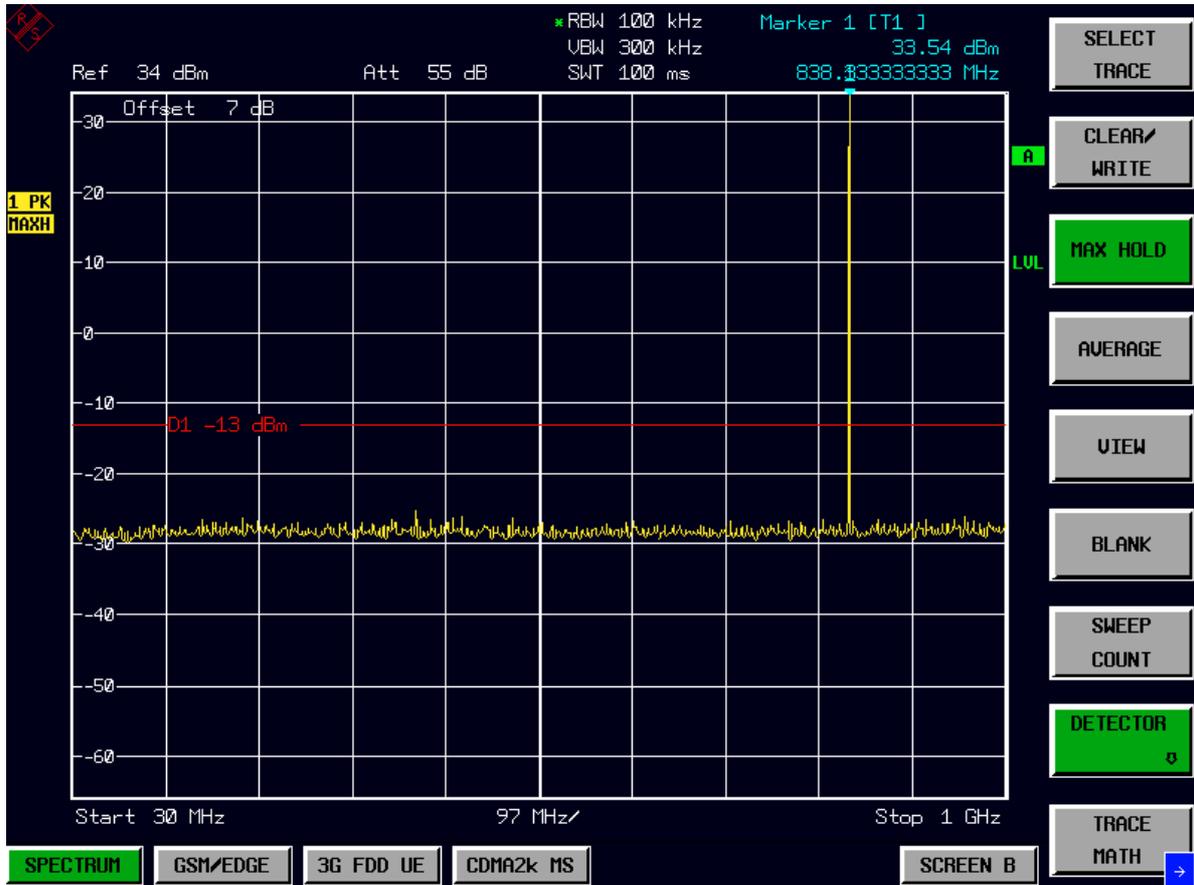


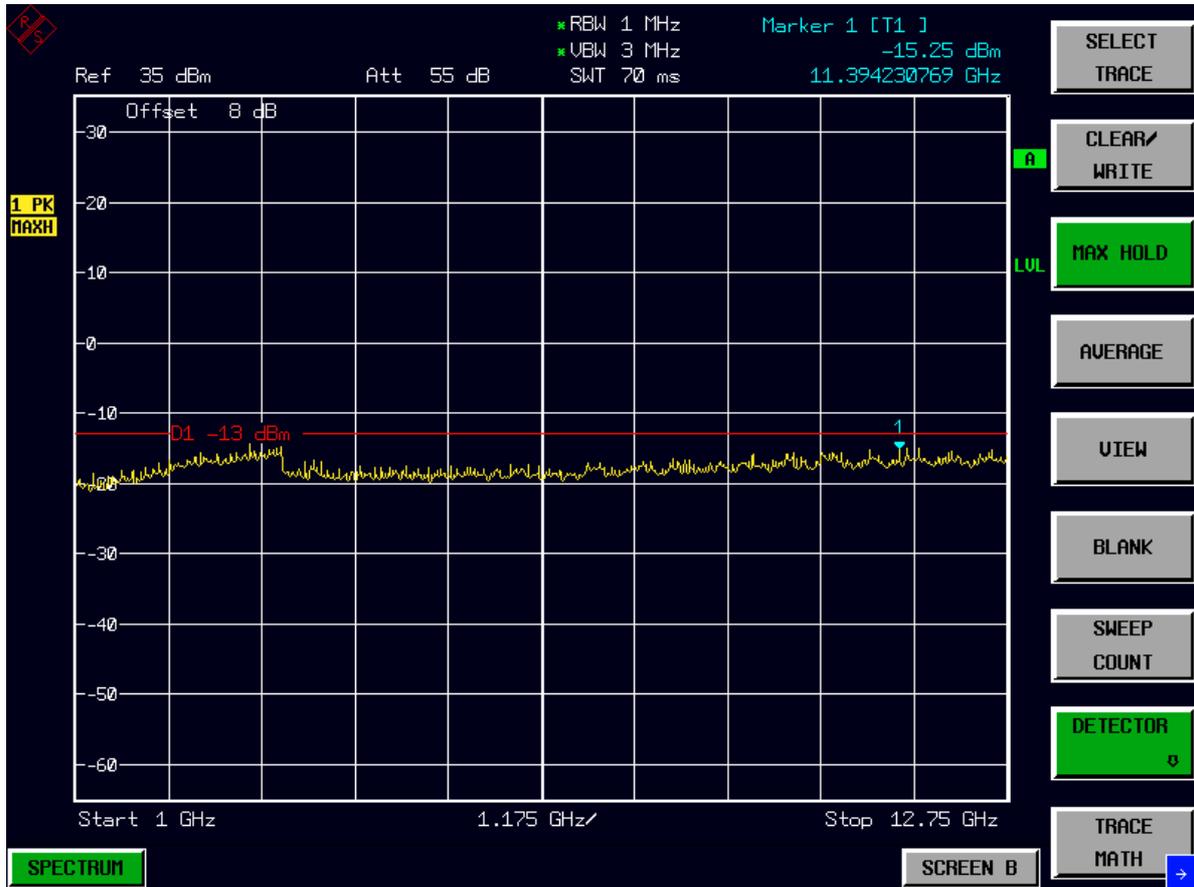


Channel 192

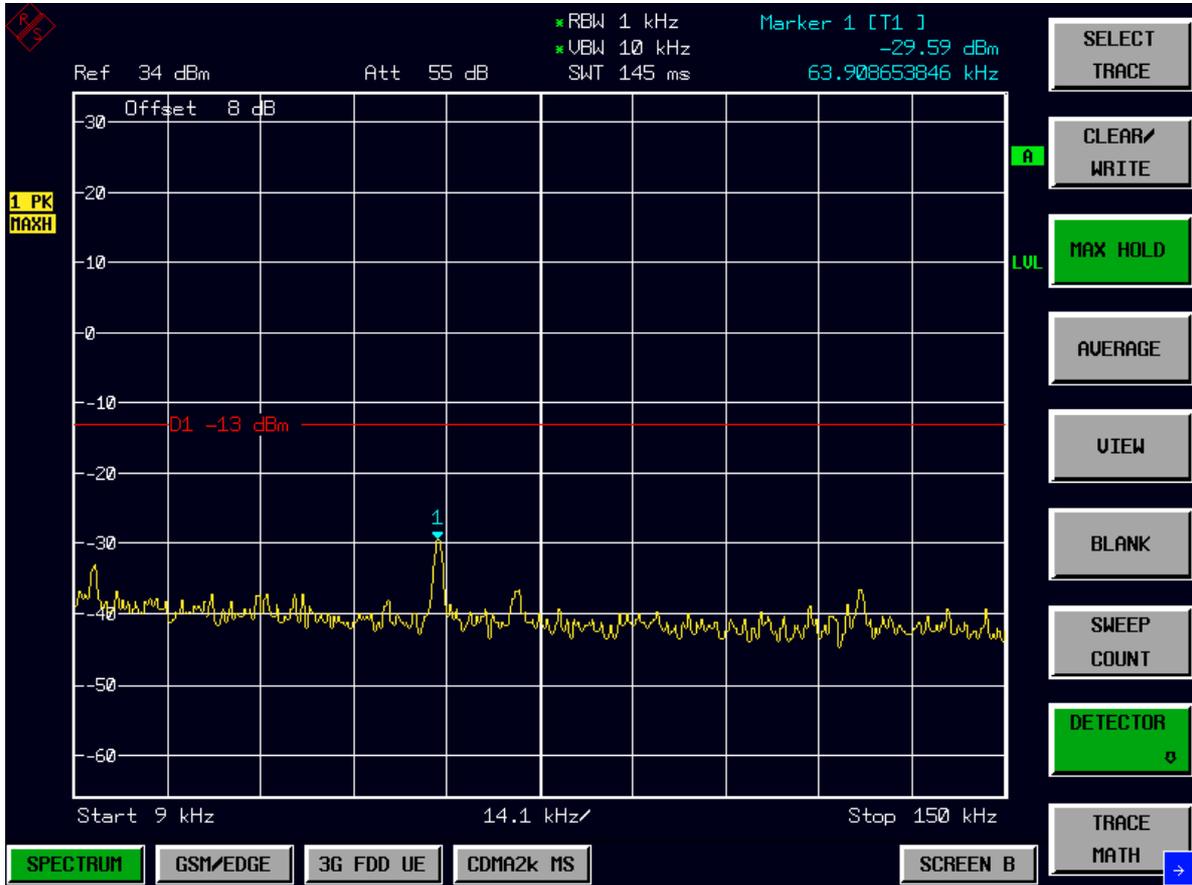


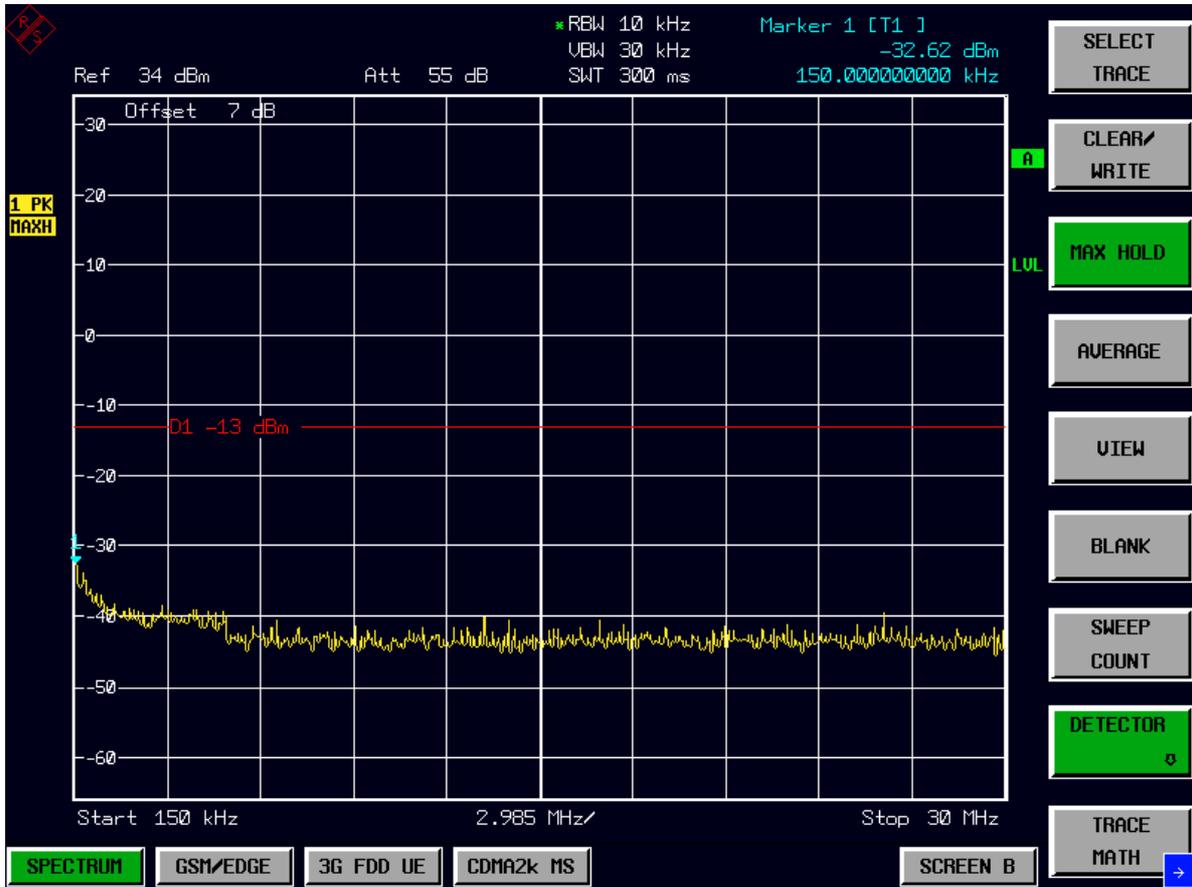


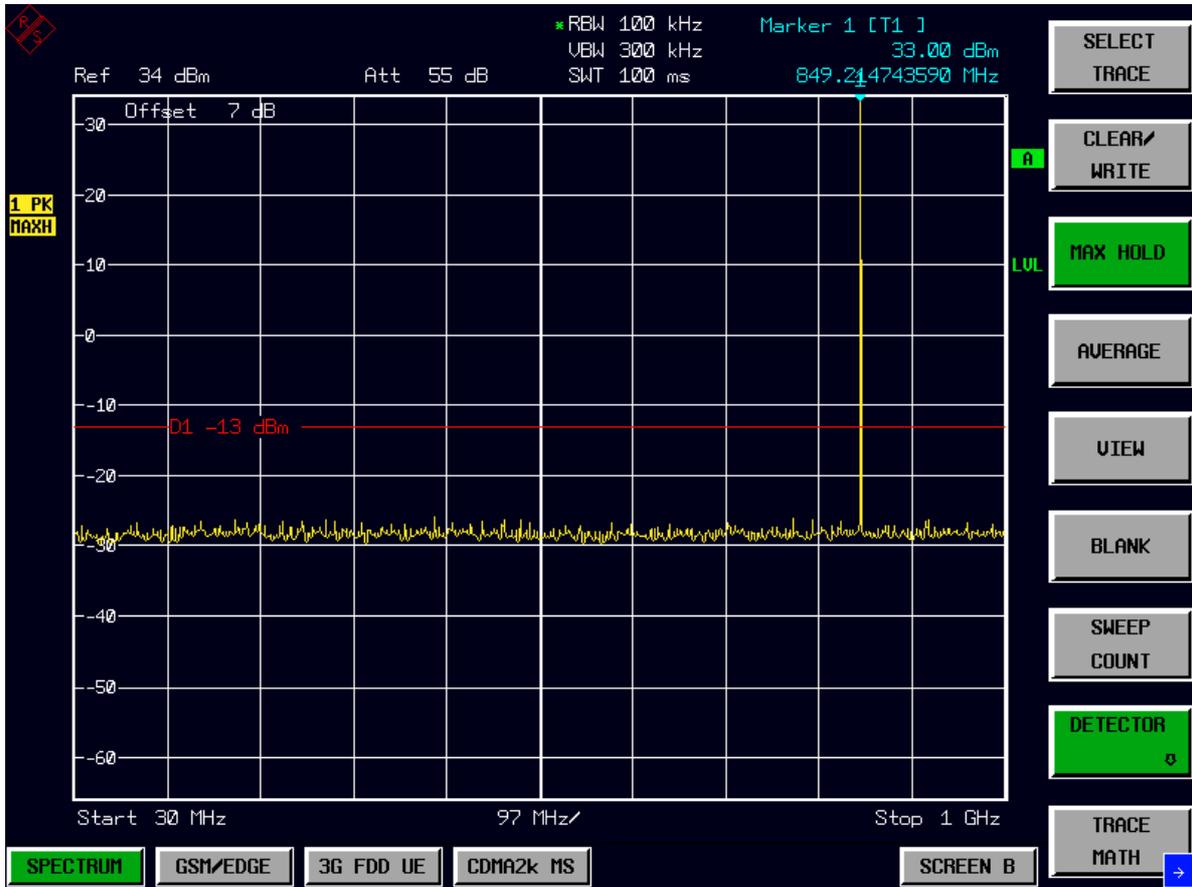


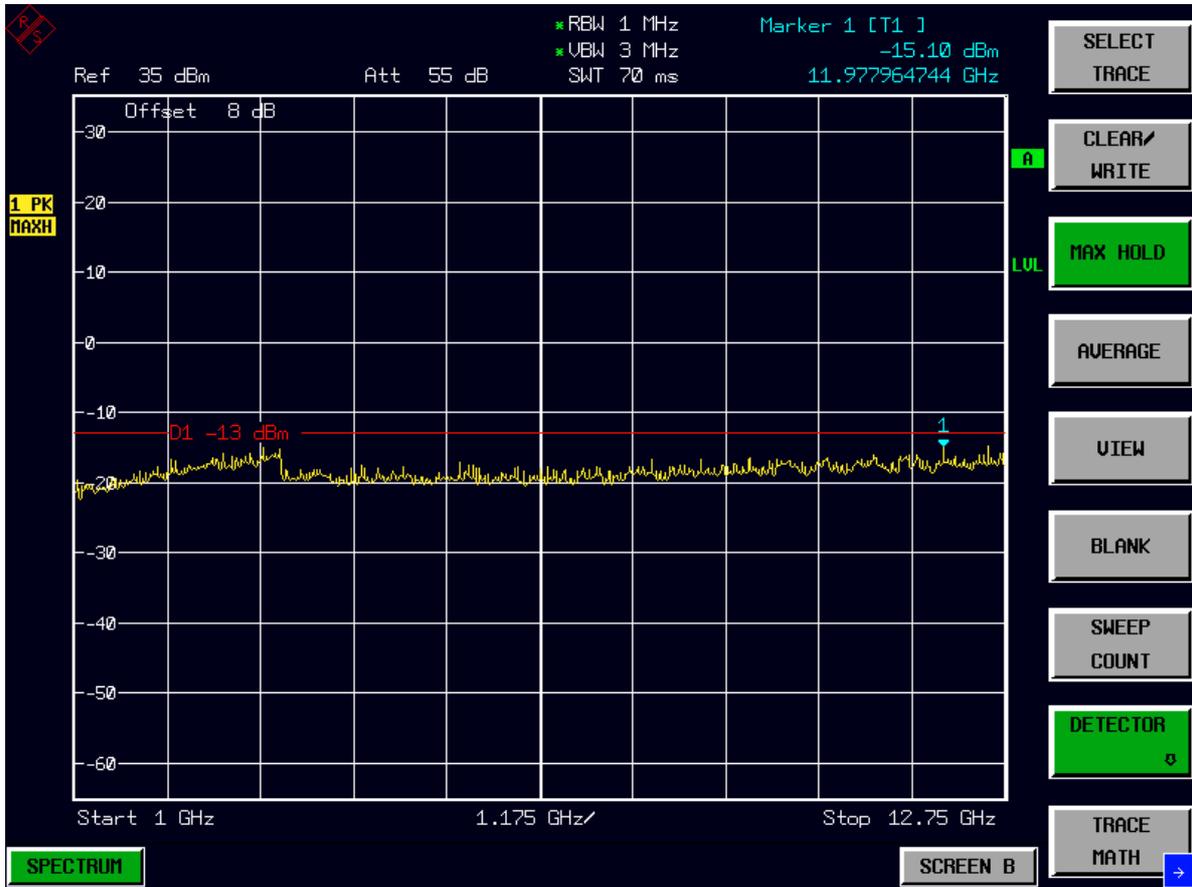


Channel 251

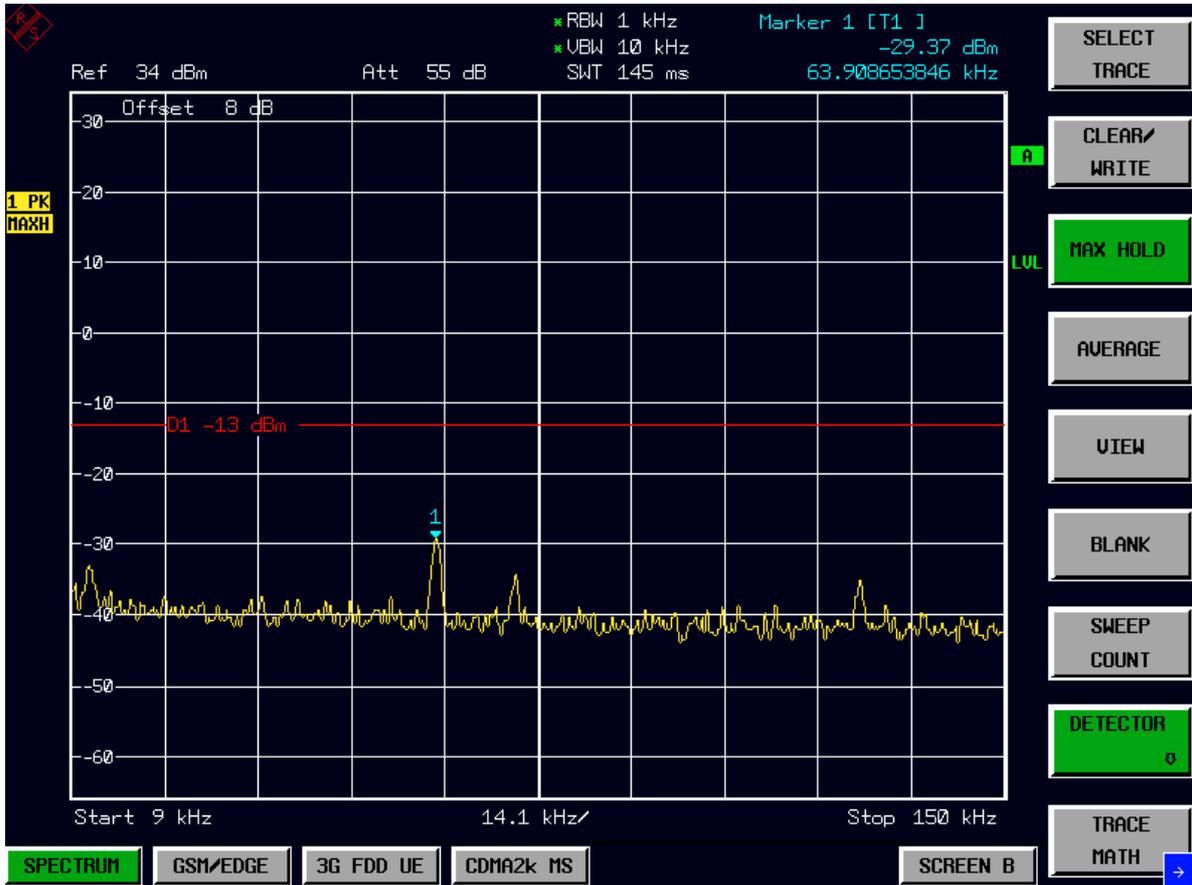


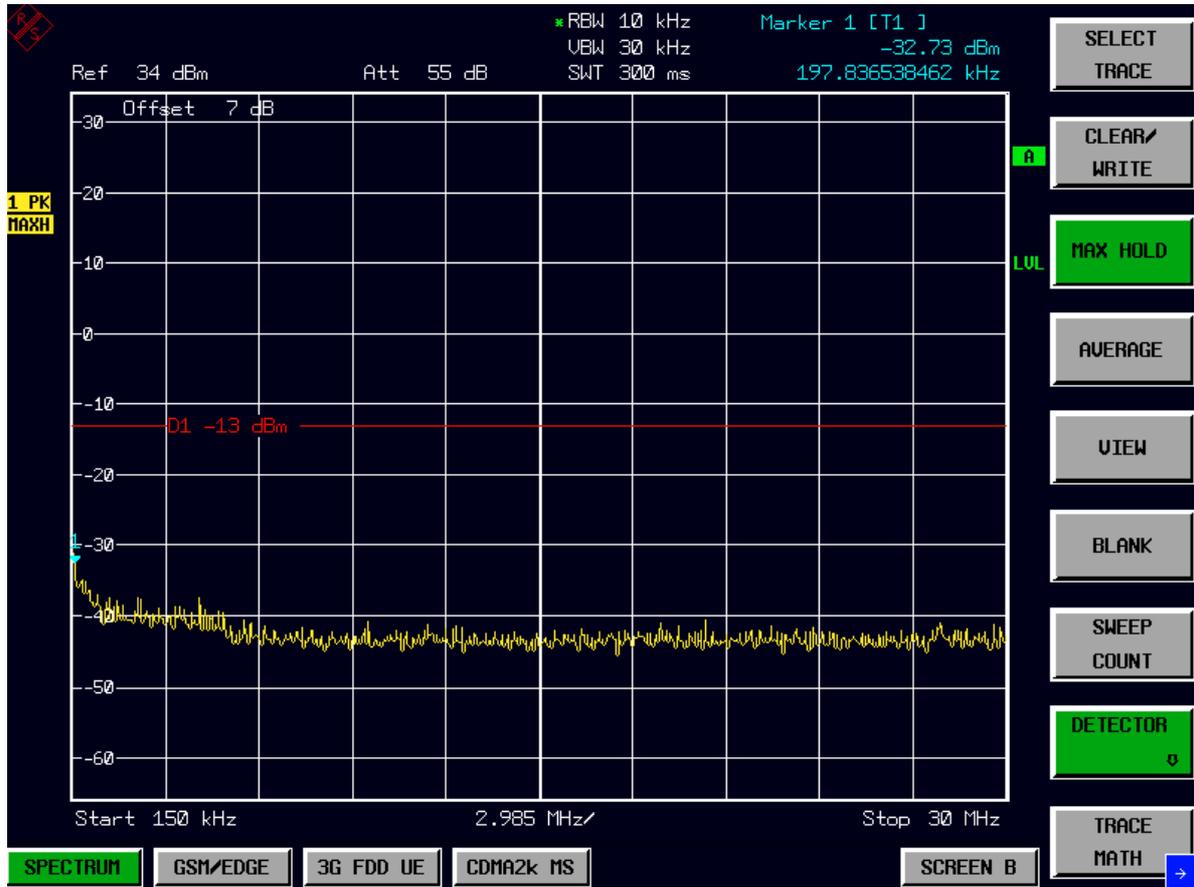


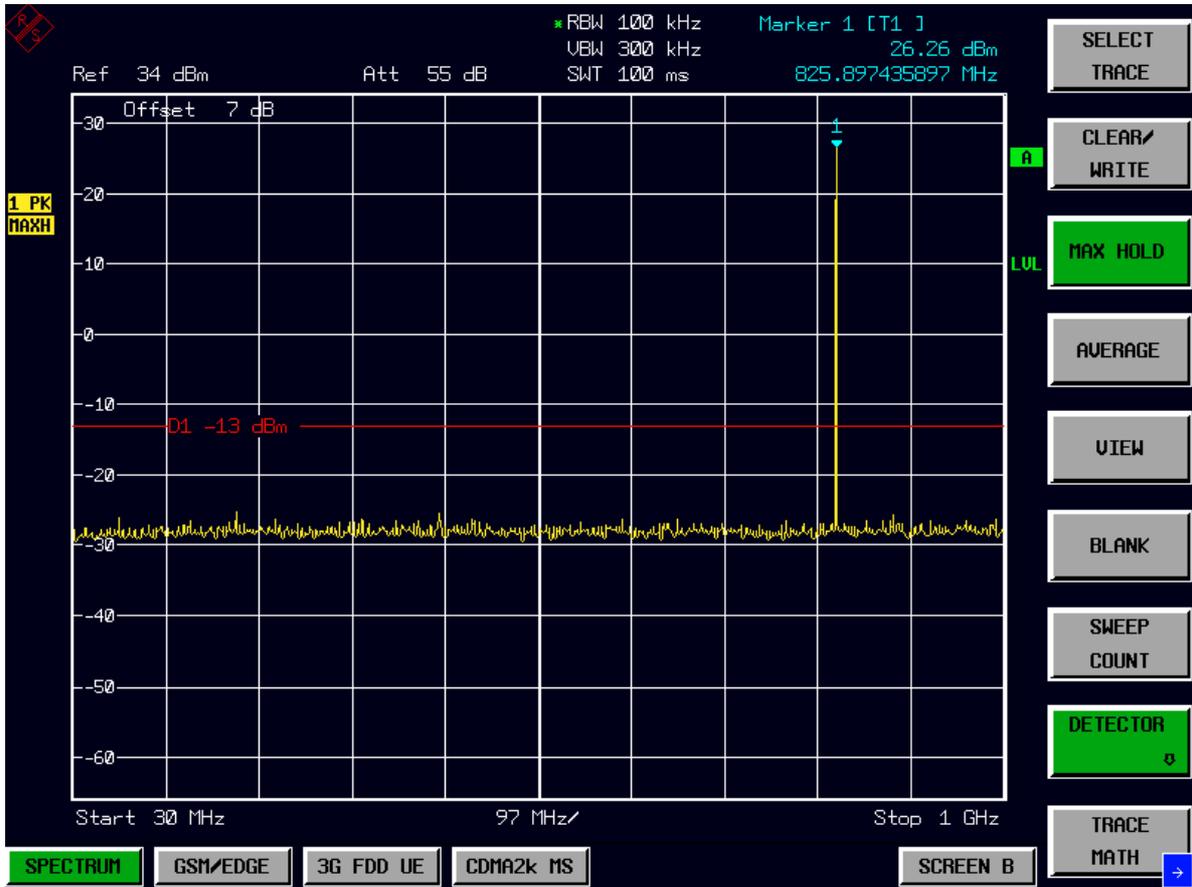


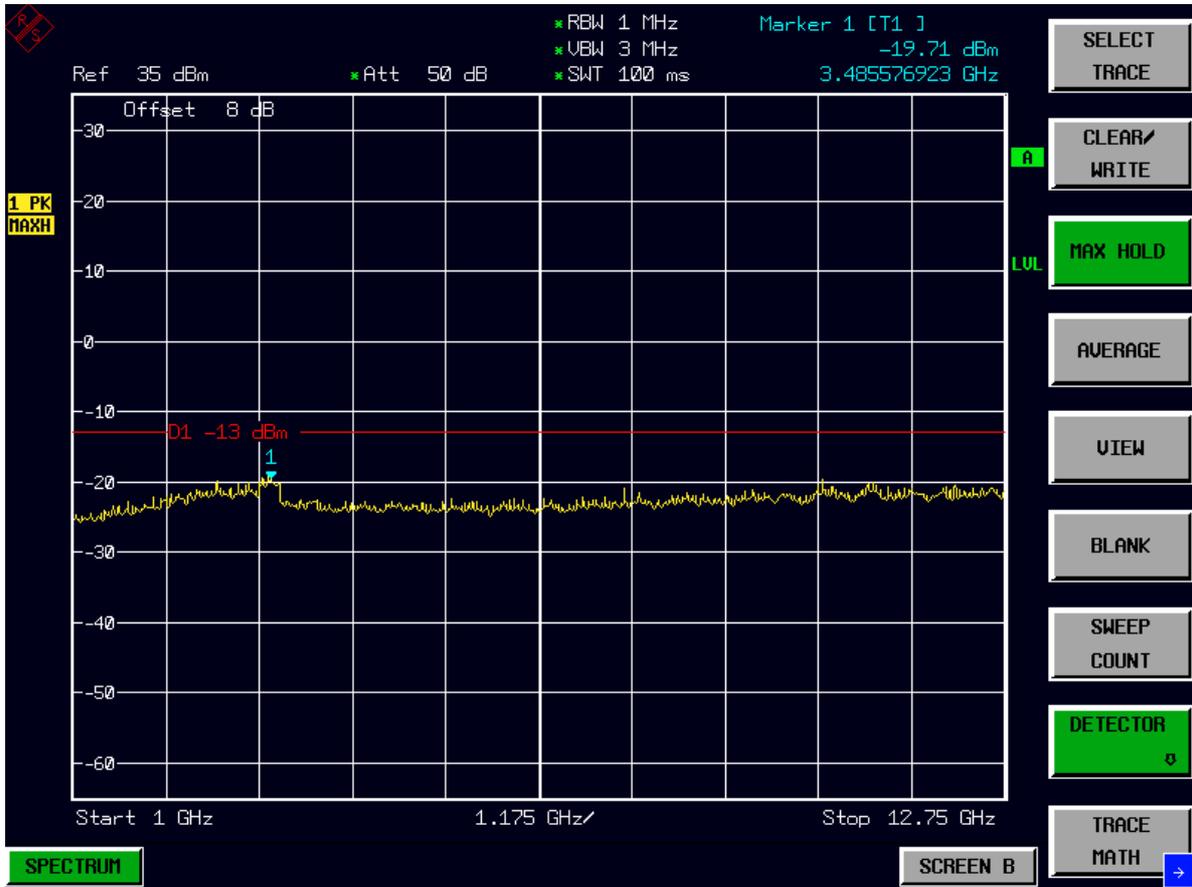


TM2:EDGE Channel 128

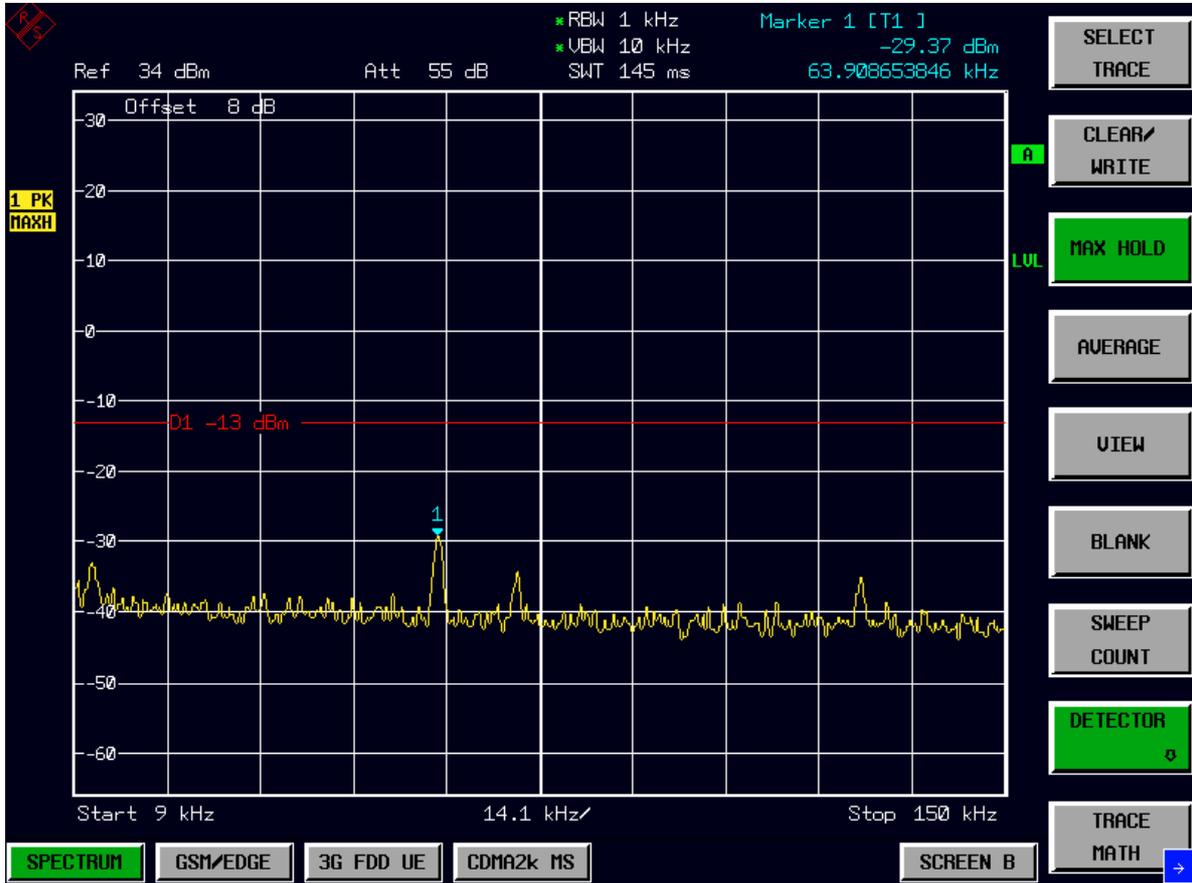


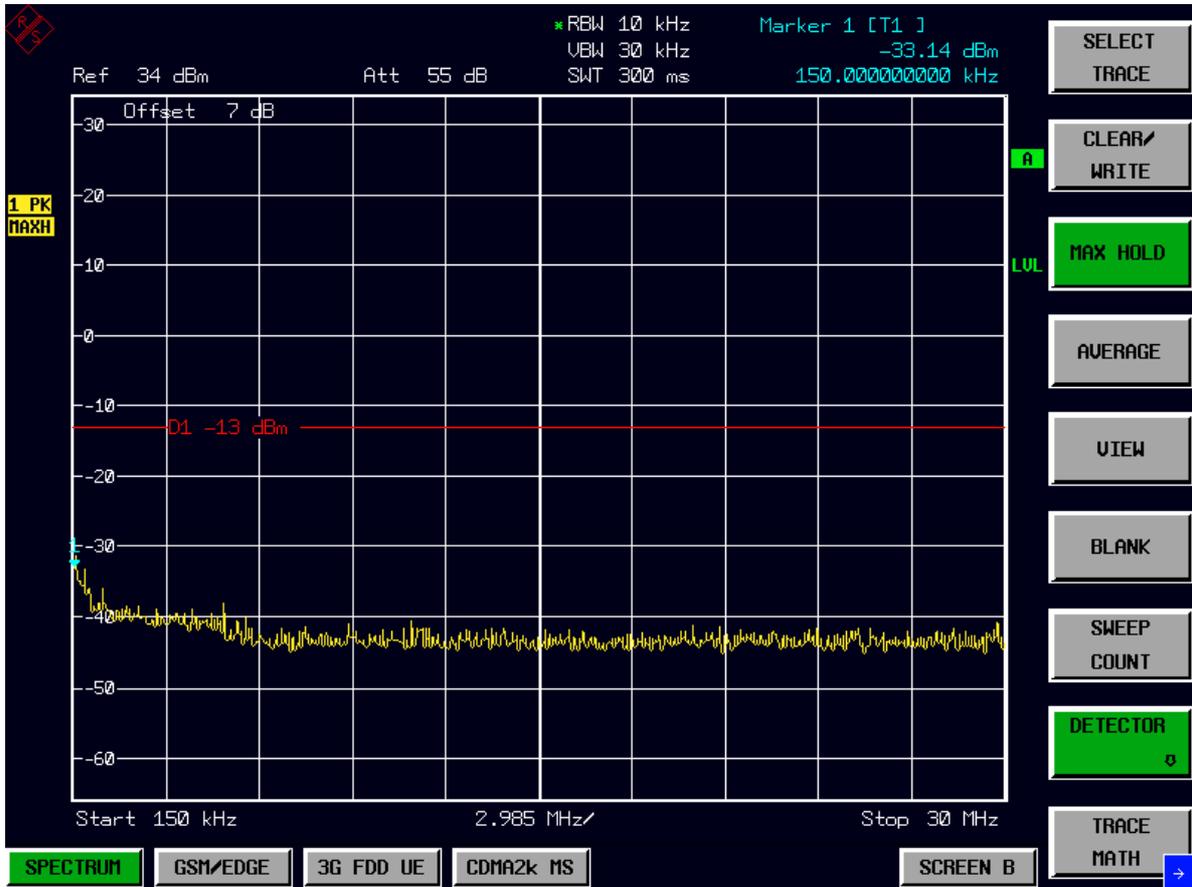


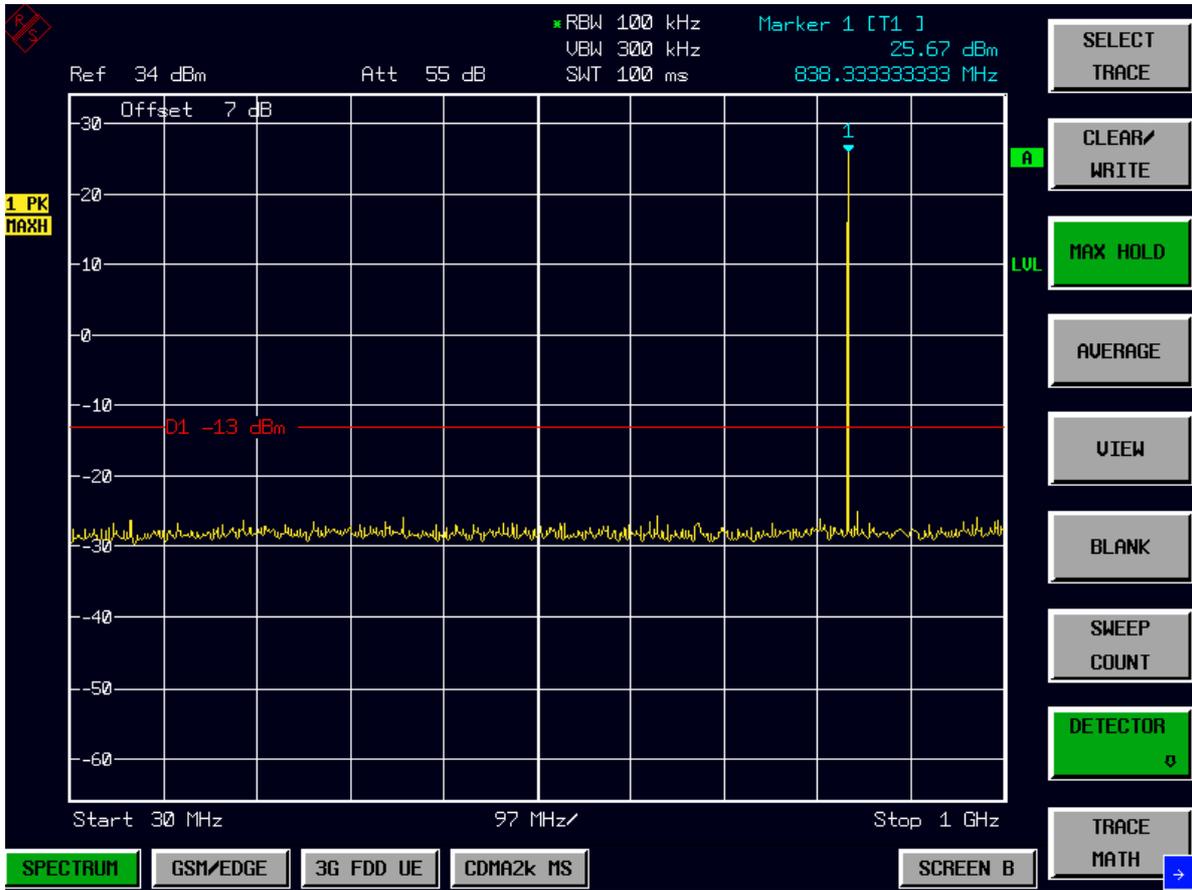


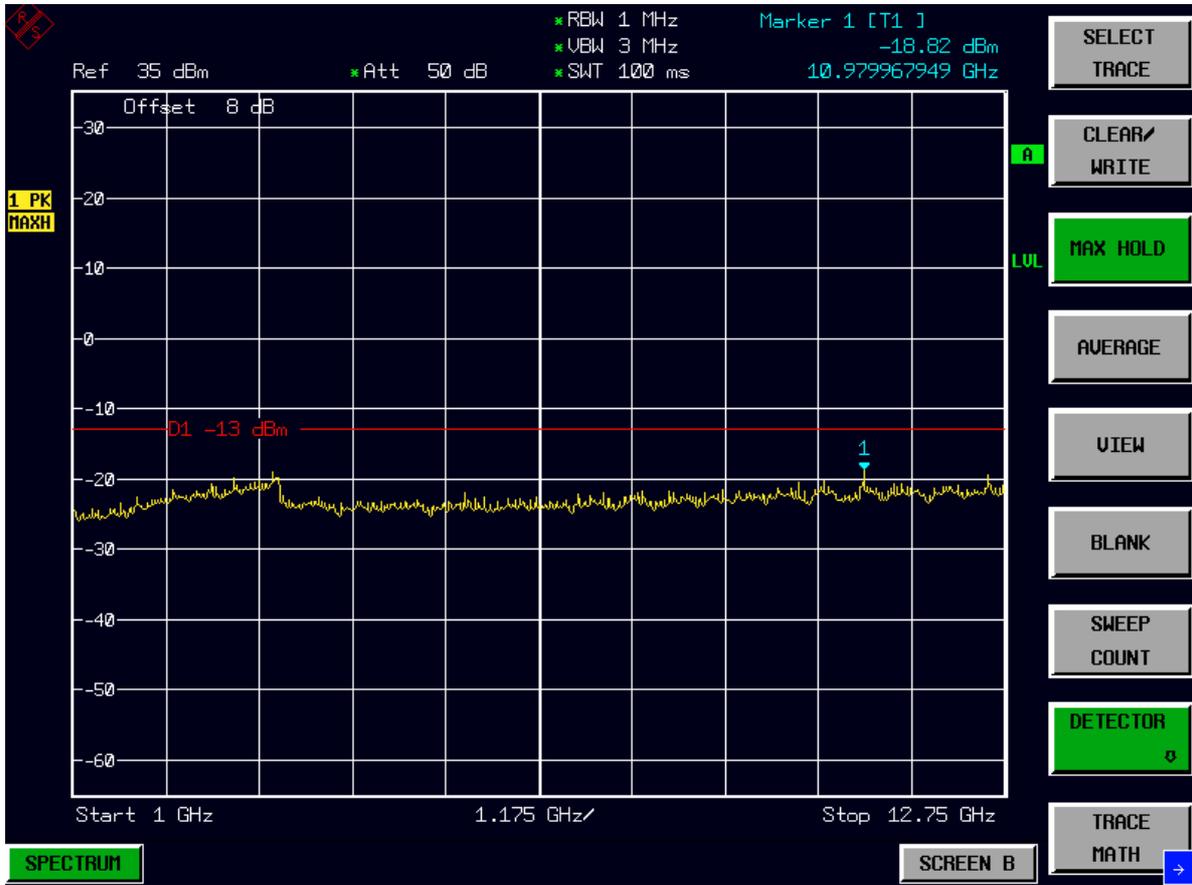


Channel 192

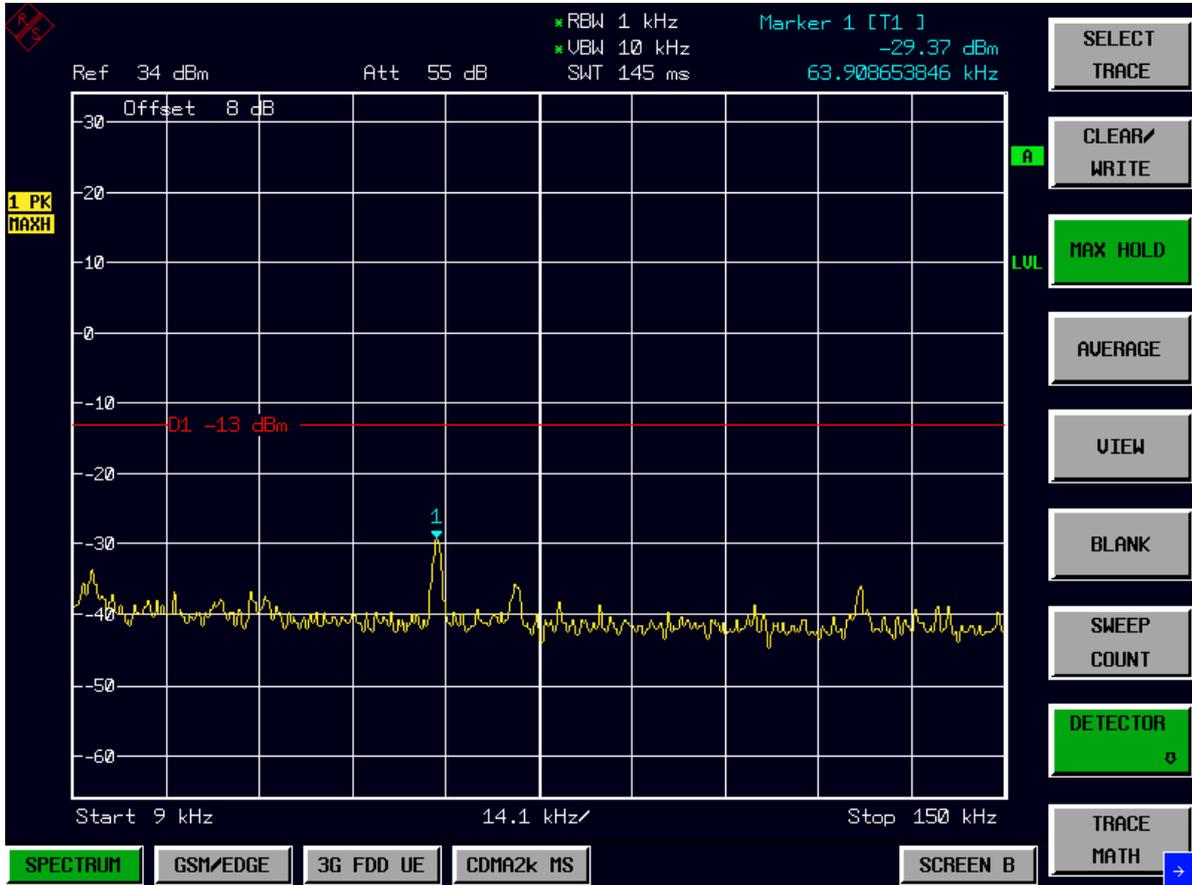


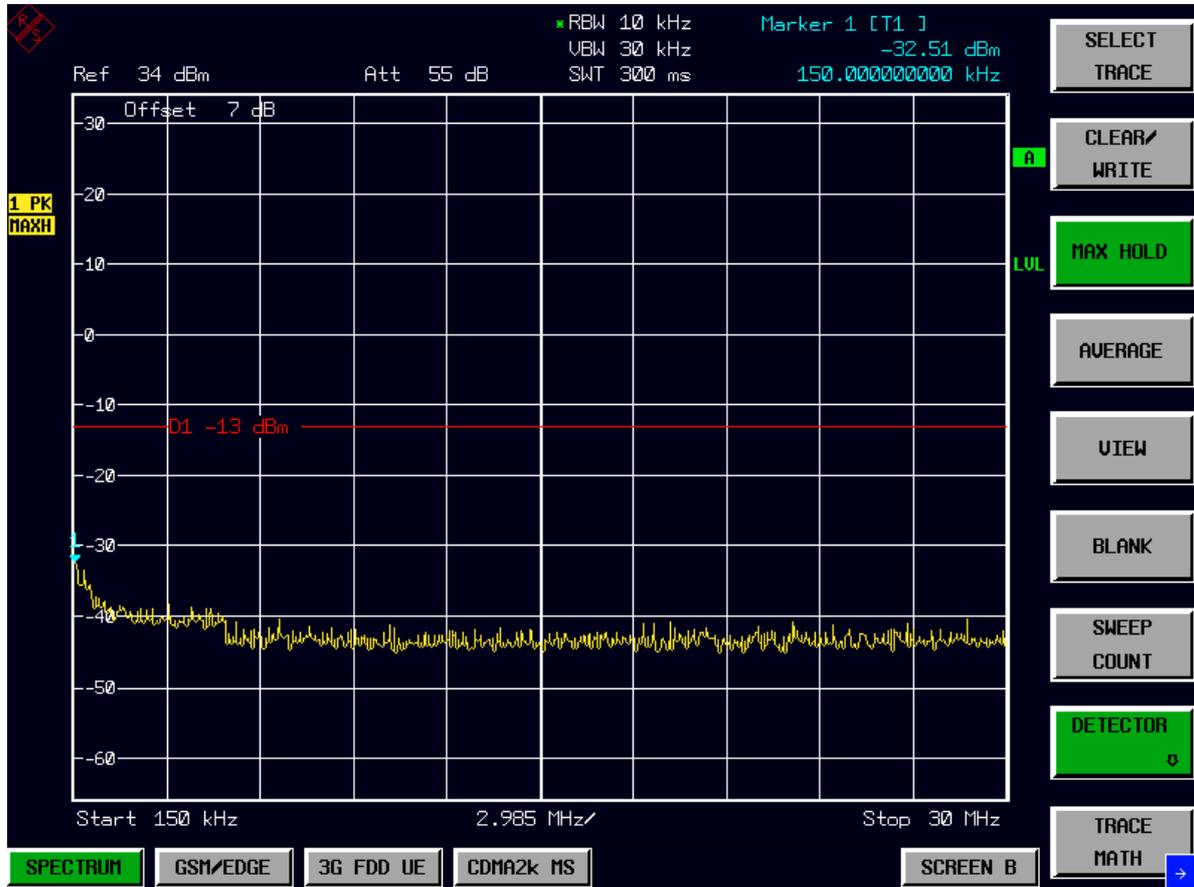


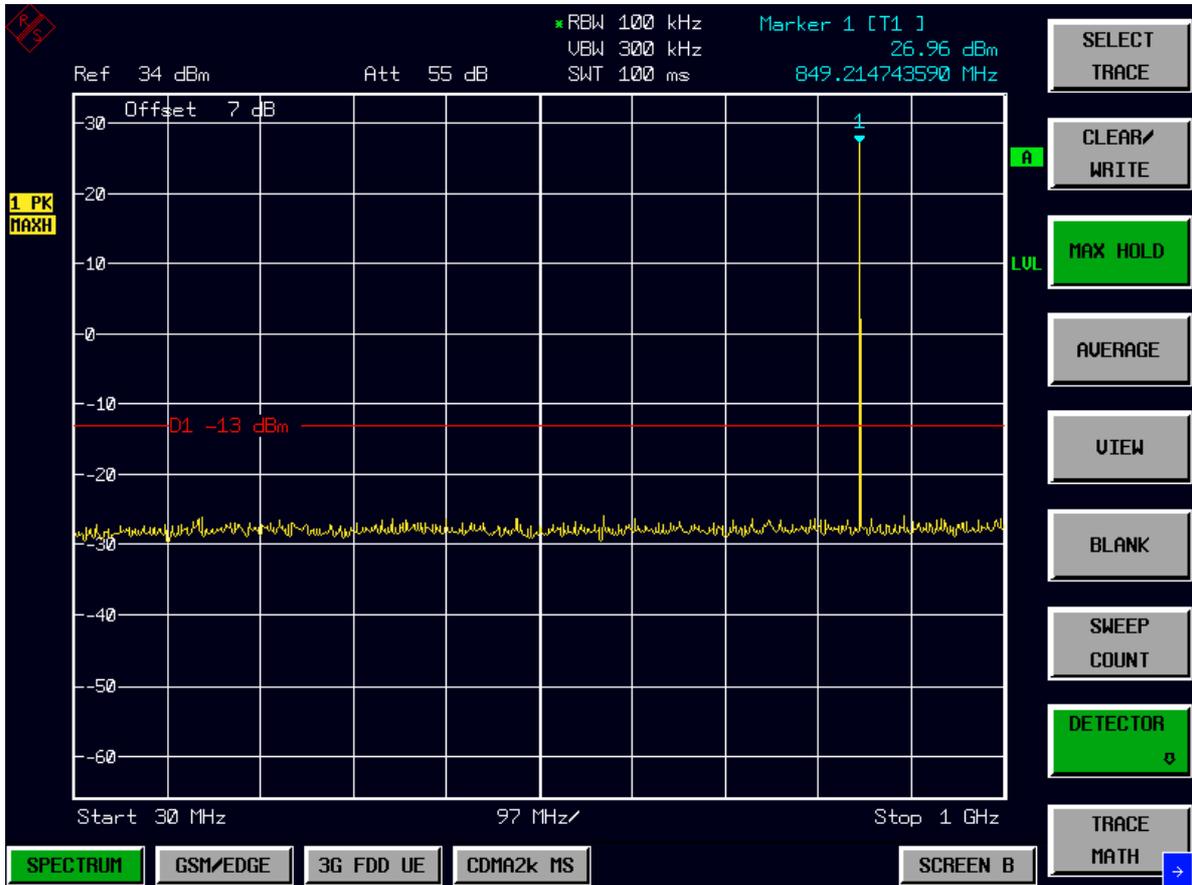


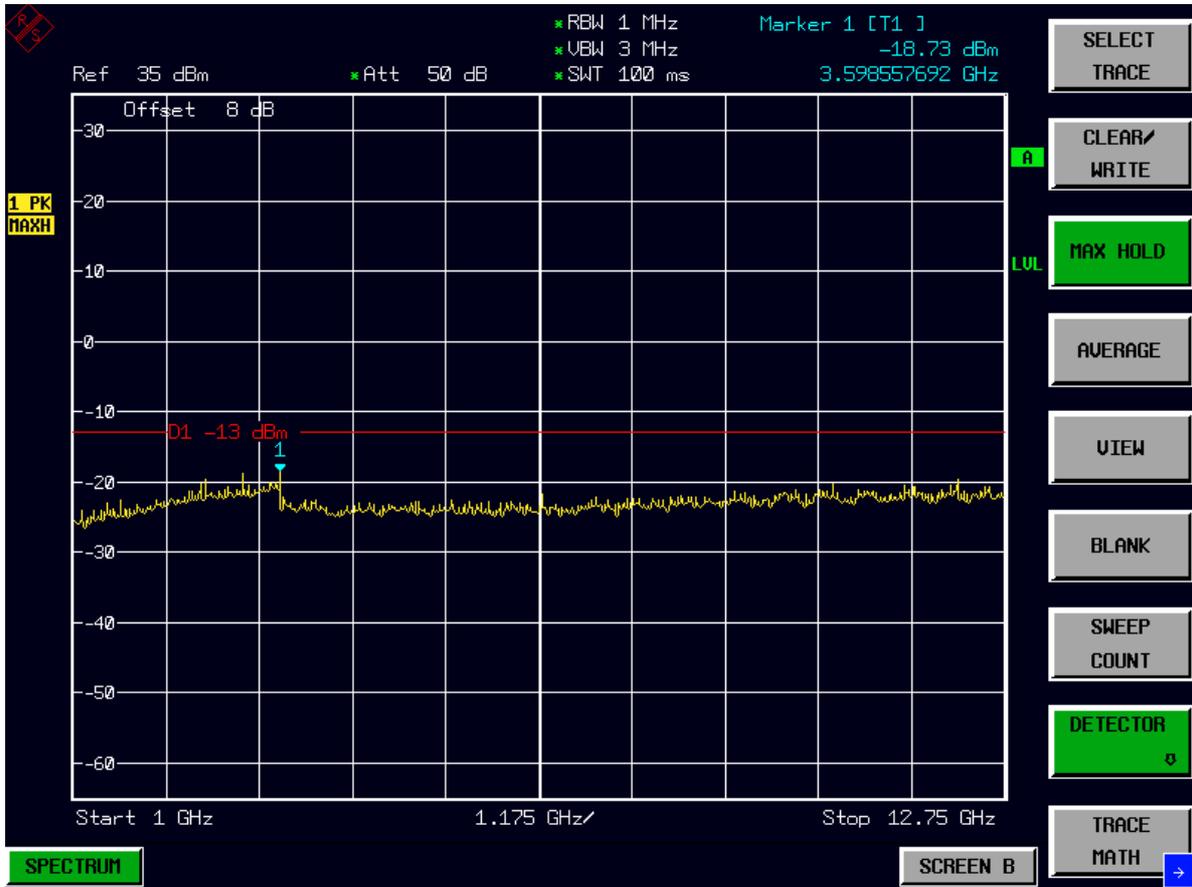


Channel 251

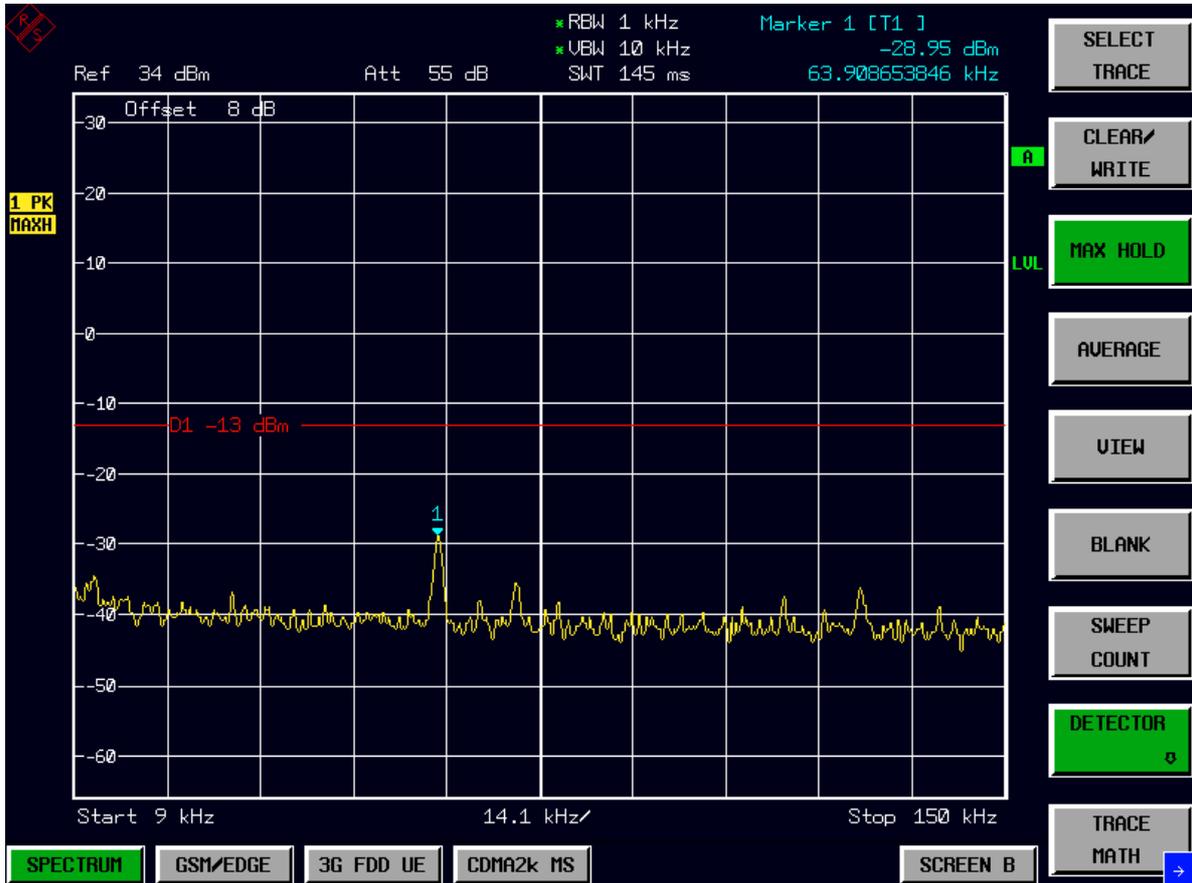


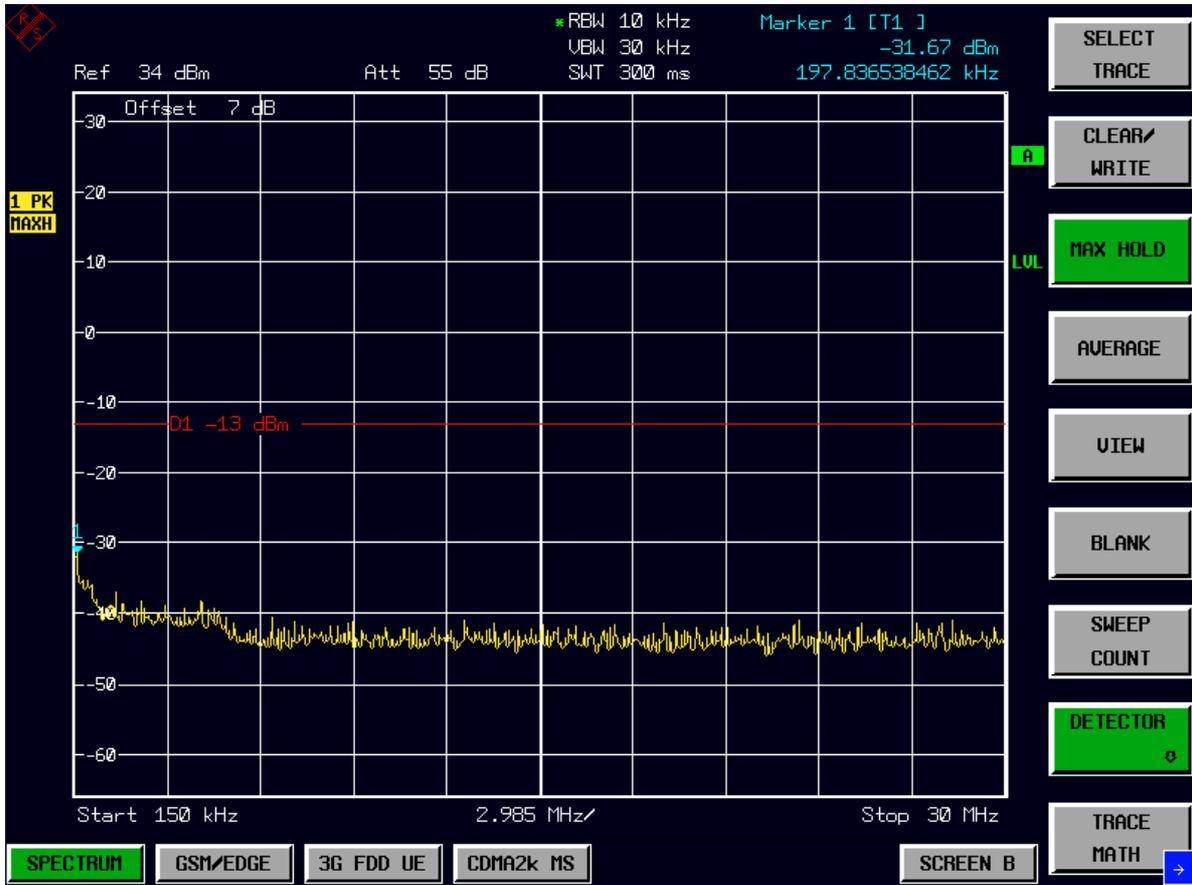


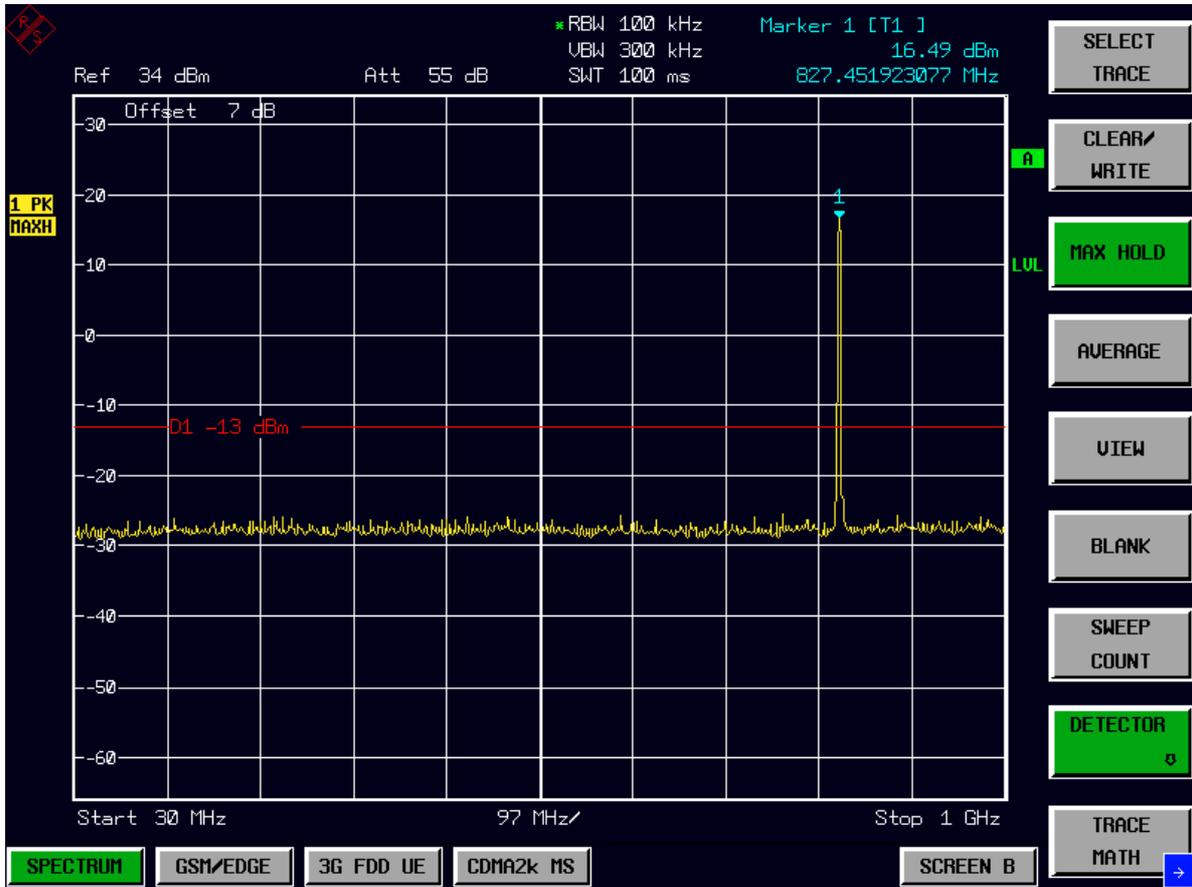


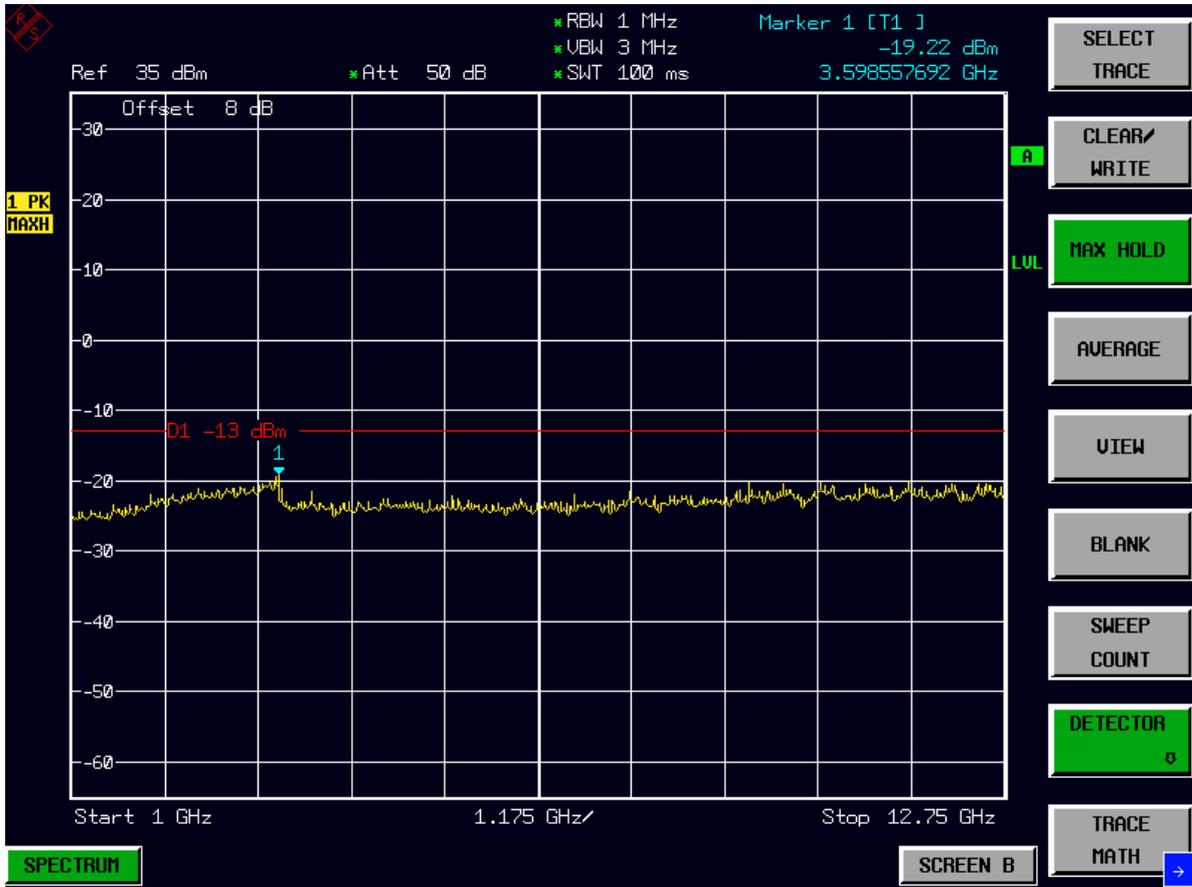


TM3:HSDPA/WCDMA Channel 4132

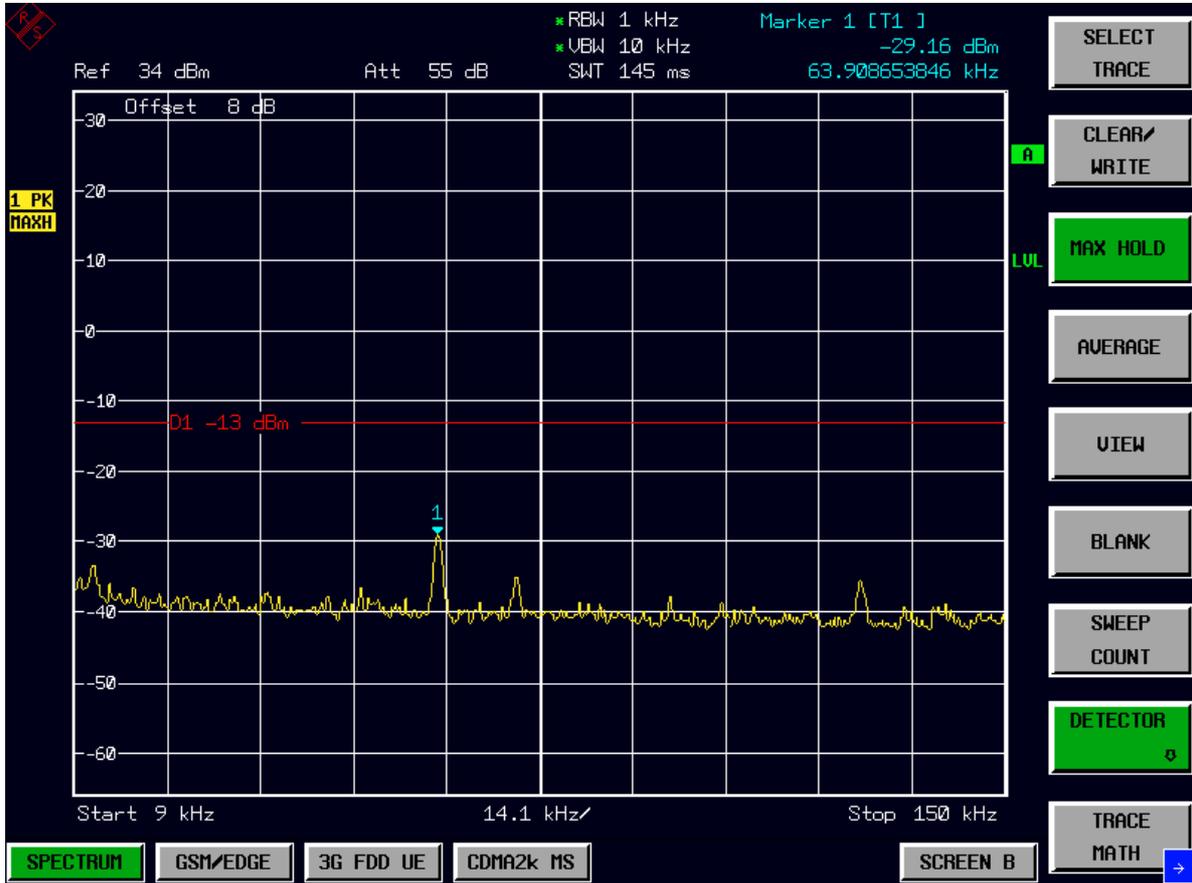


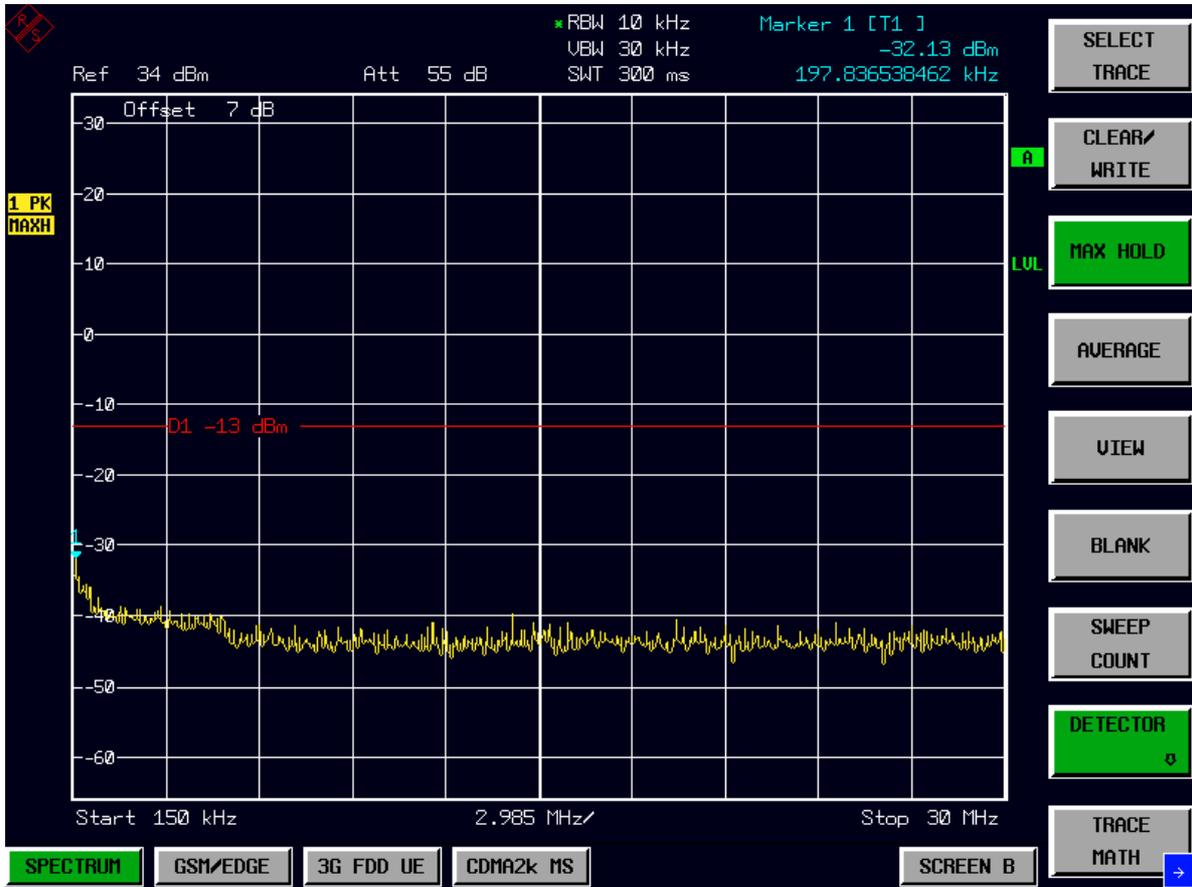


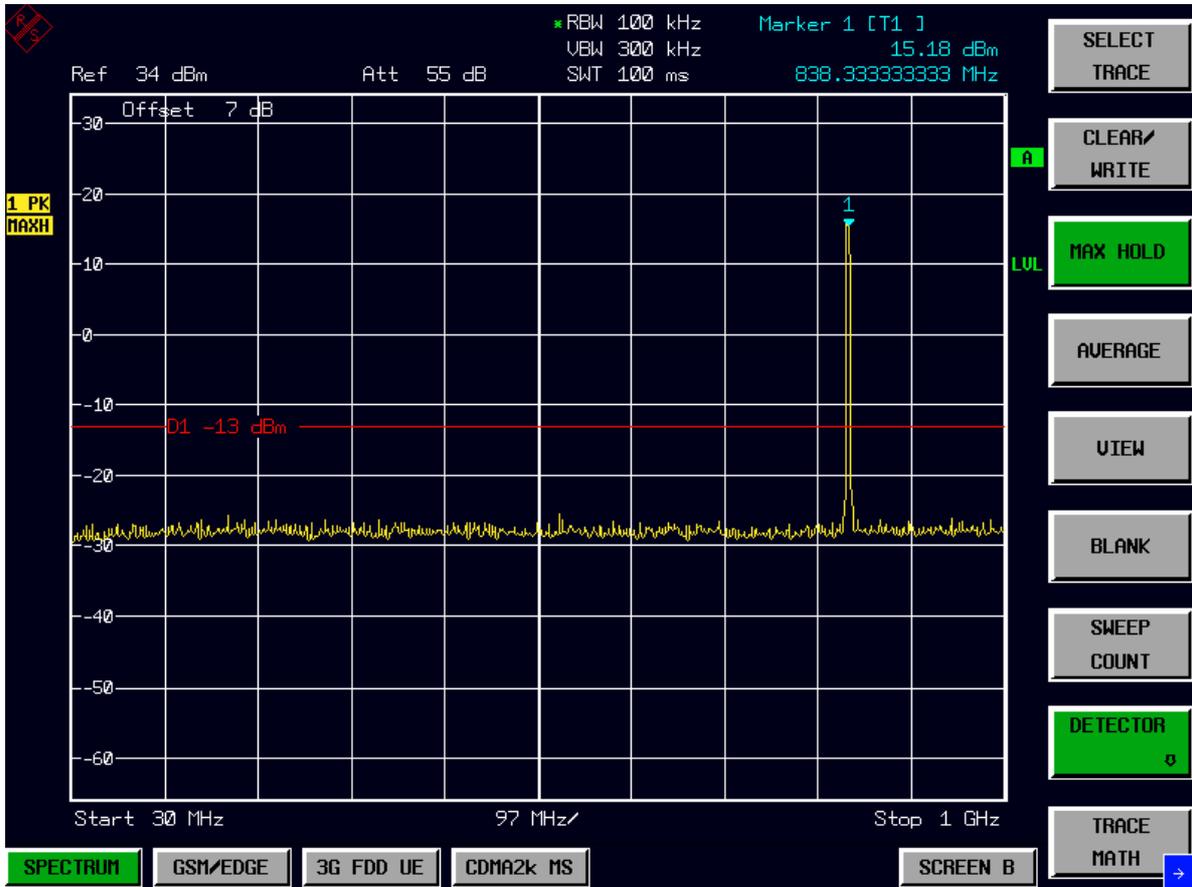


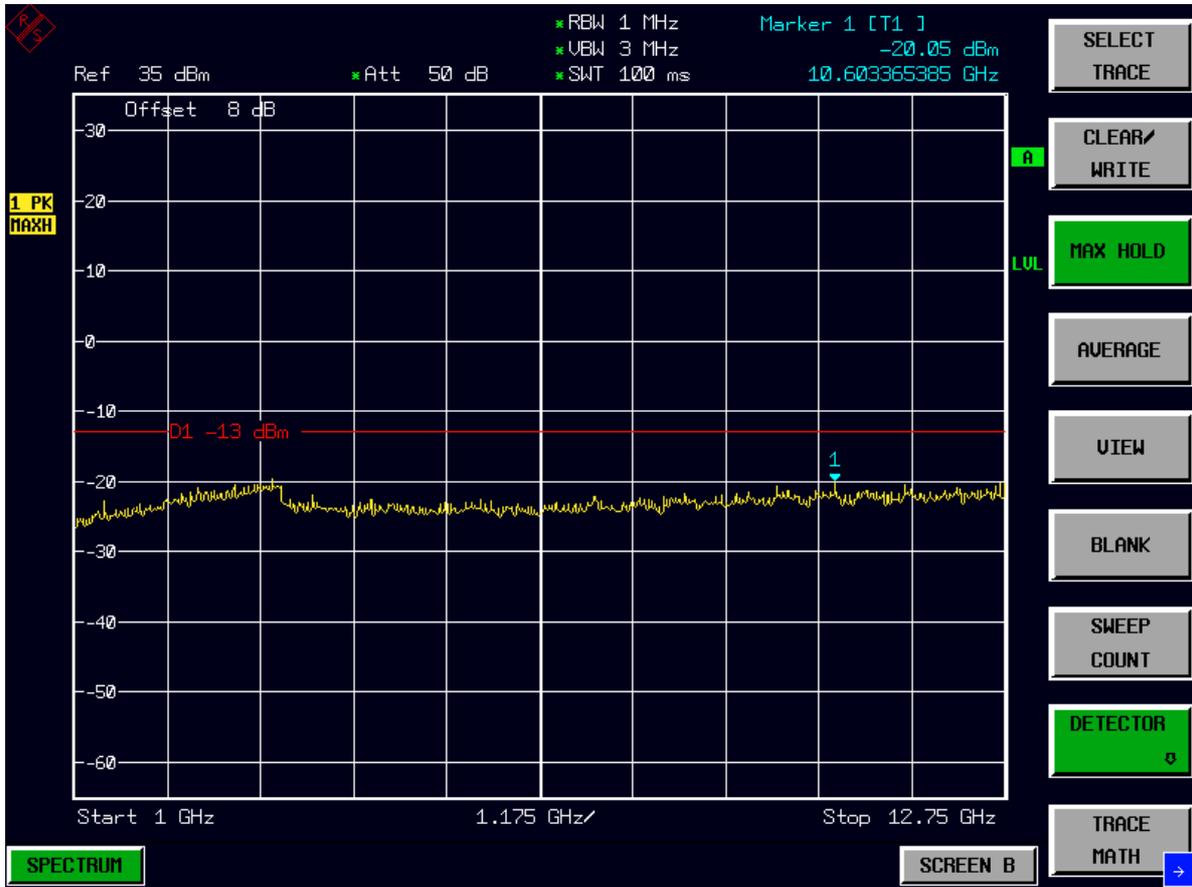


Channel 4182

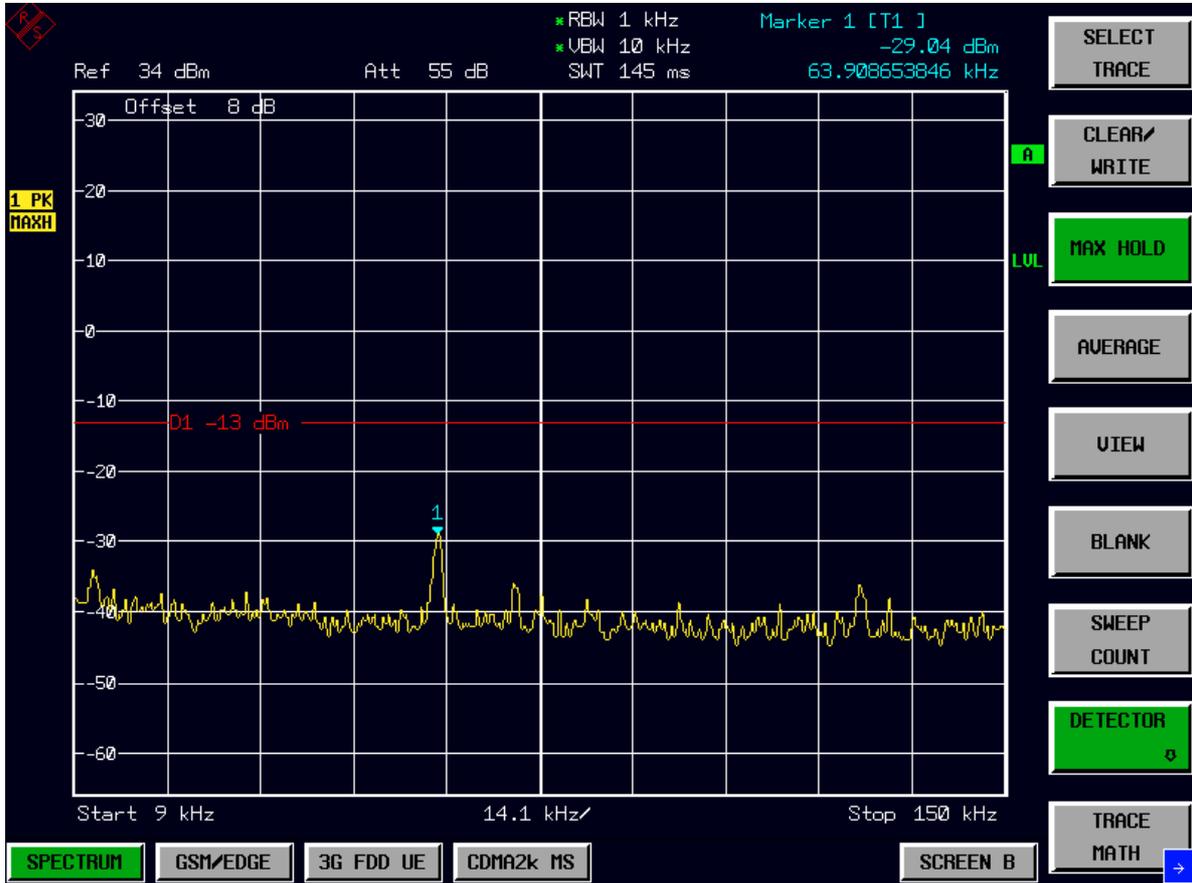


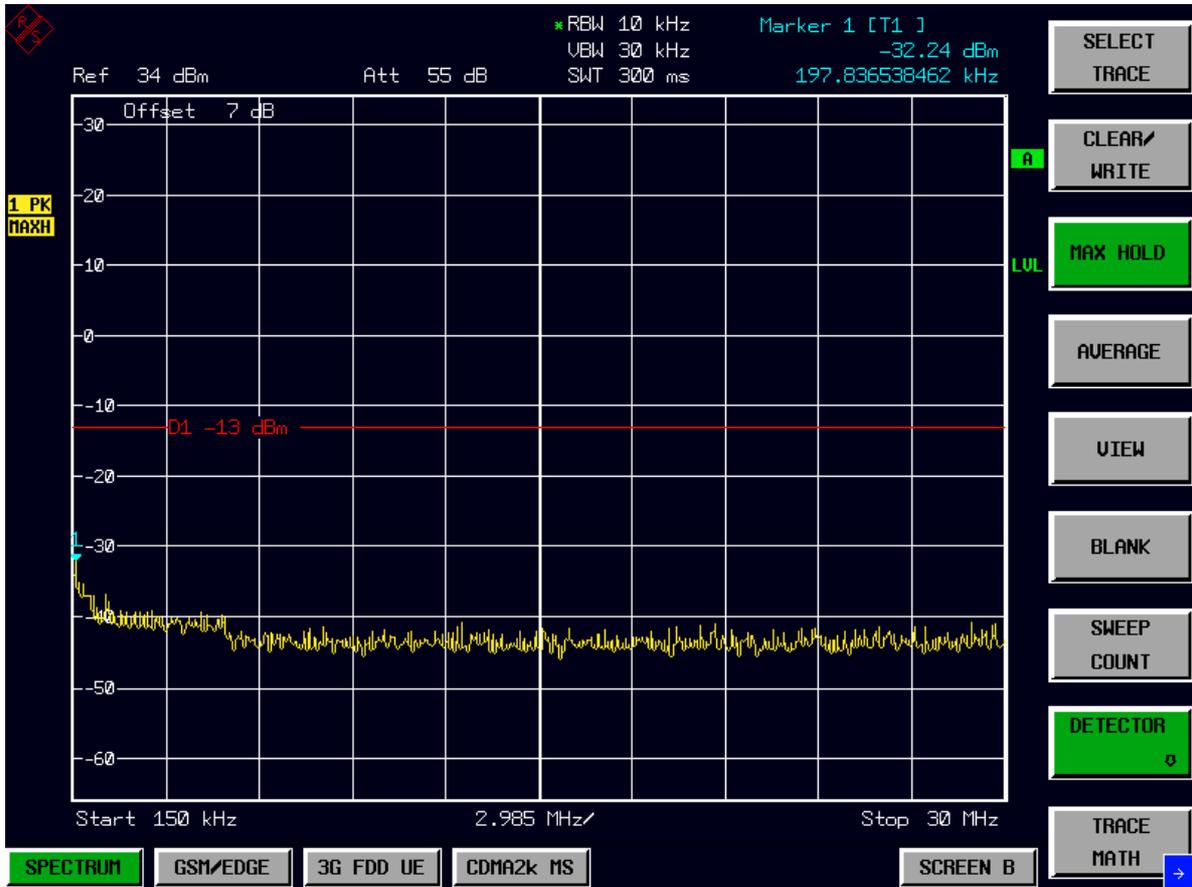


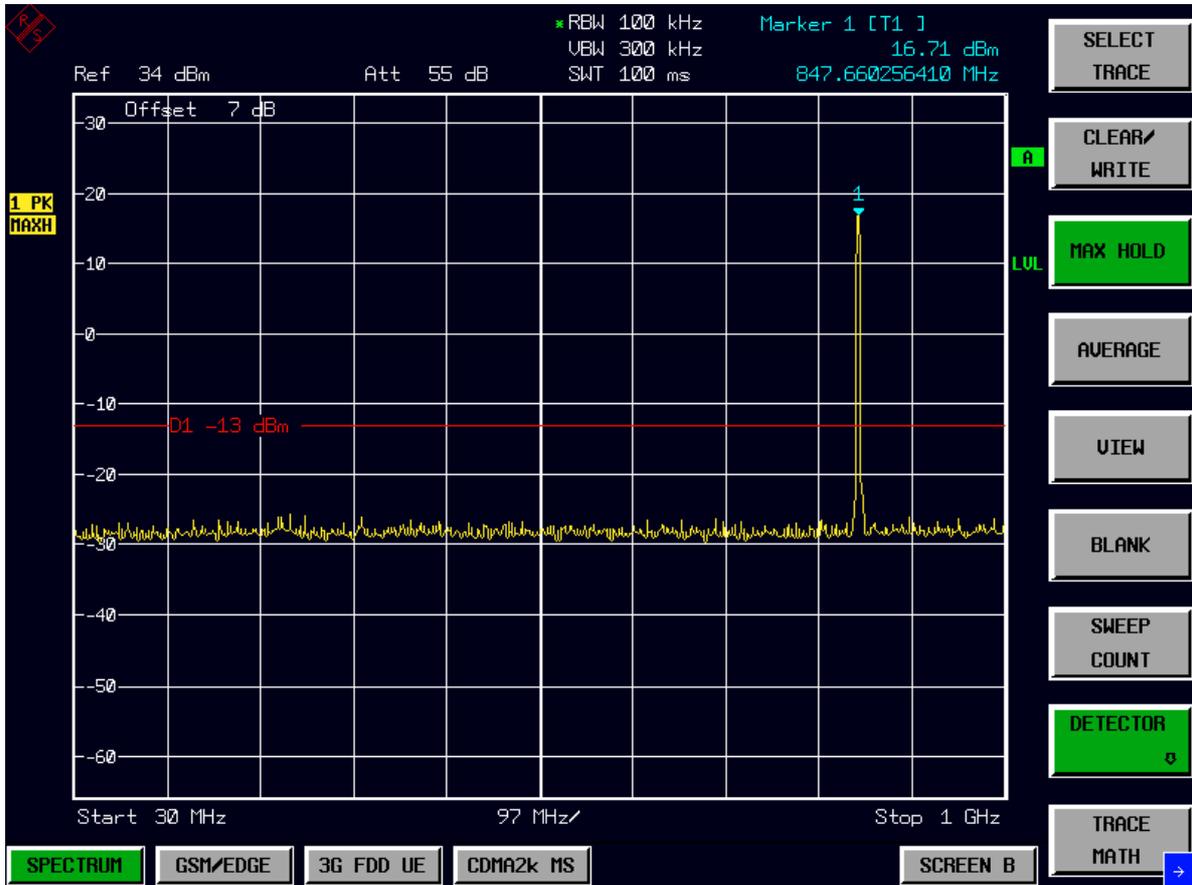


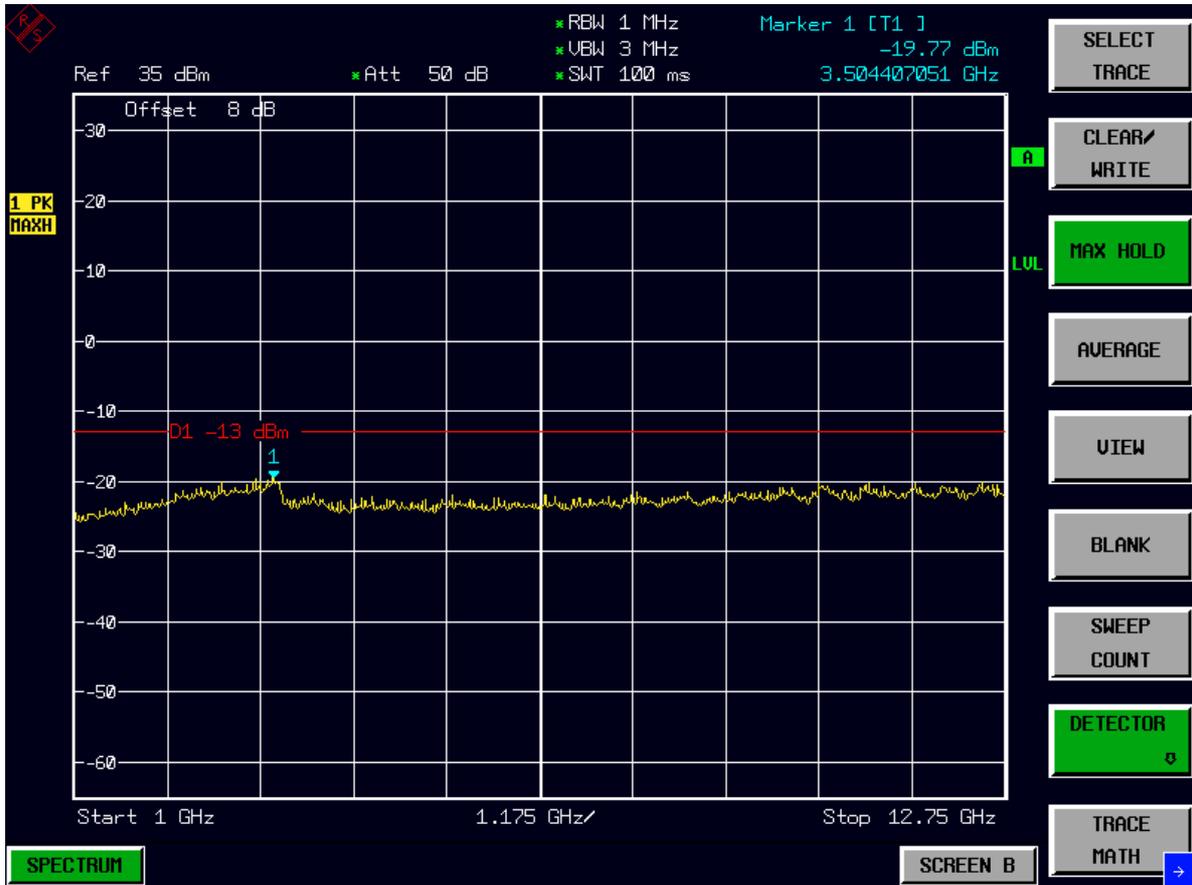


Channel 4233









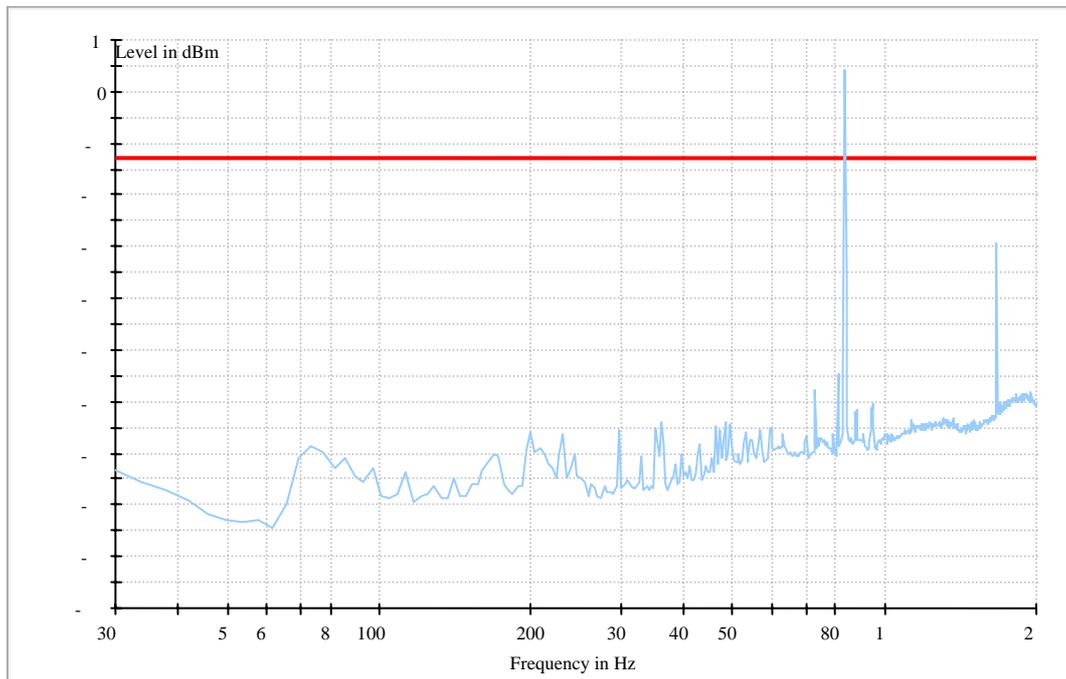
Appendix E

Radiated Spurious Emission

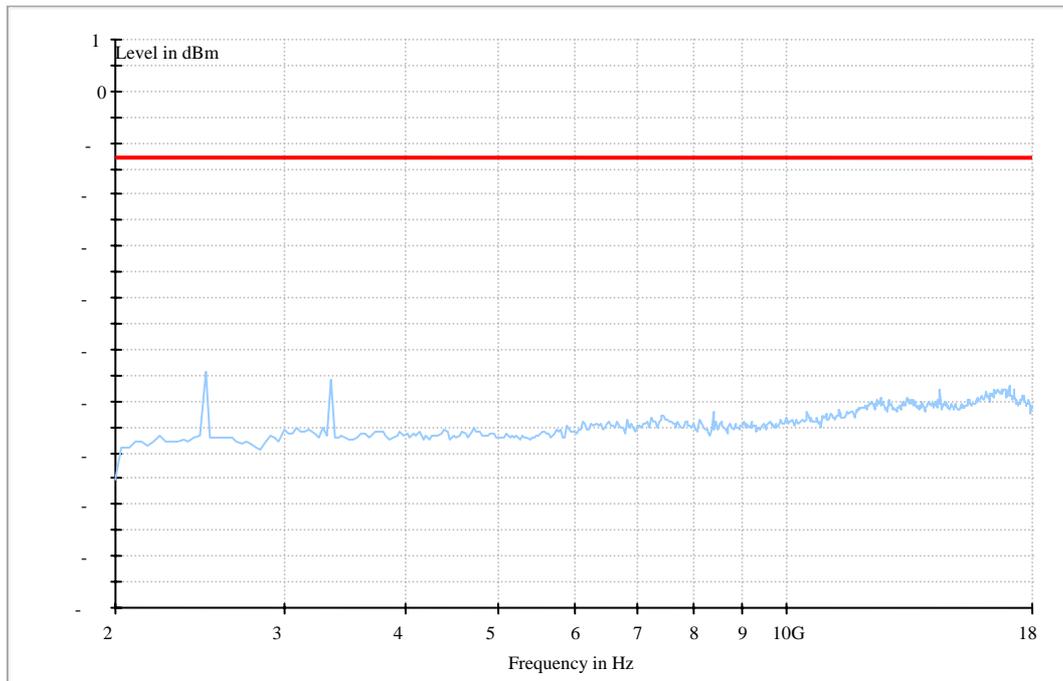
According to FCC Part 2.1053 & 24.238

1.1 GPRS850

Traffic Mode (30MHz-2GHz)

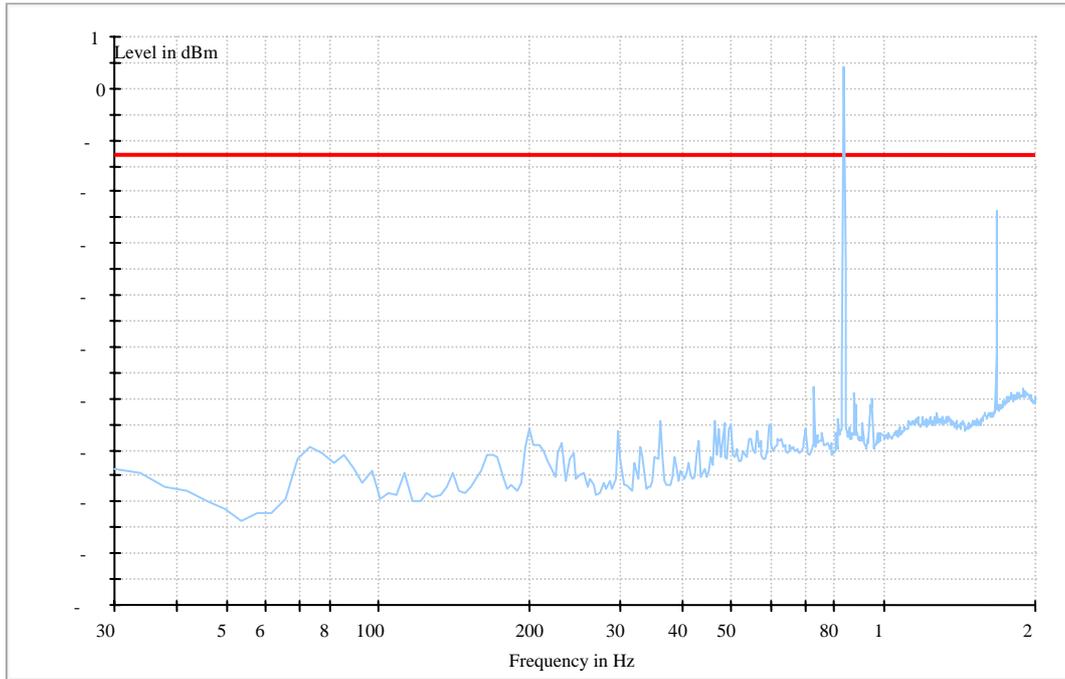


Traffic Mode (2GHz-18GHz)

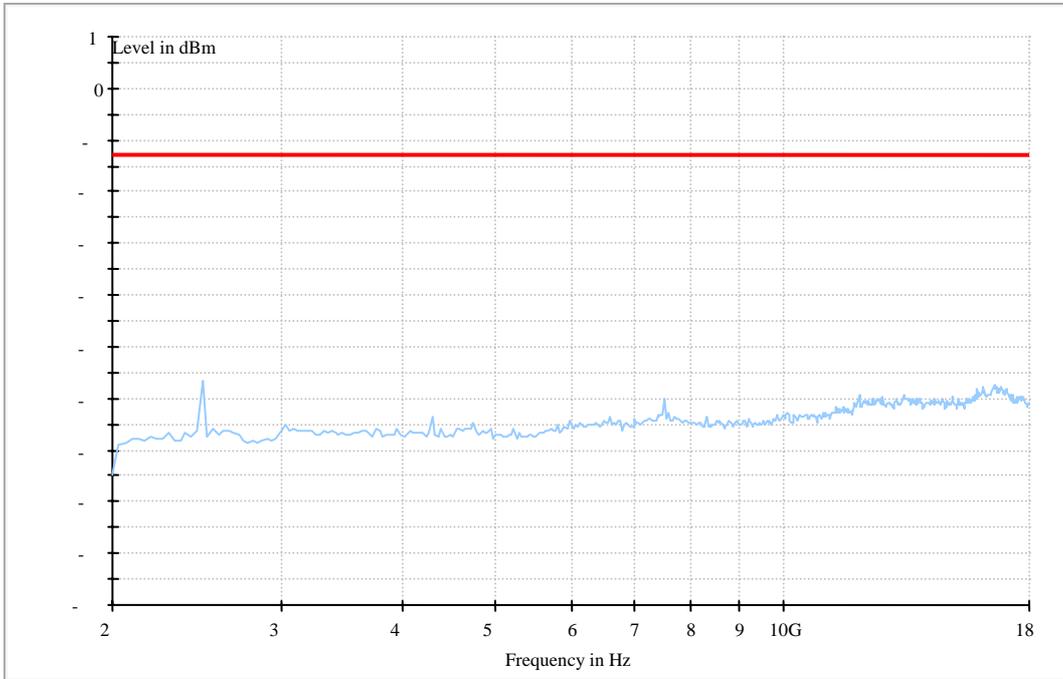


1.2 EGPRS850

Traffic Mode (30MHz-2GHz)

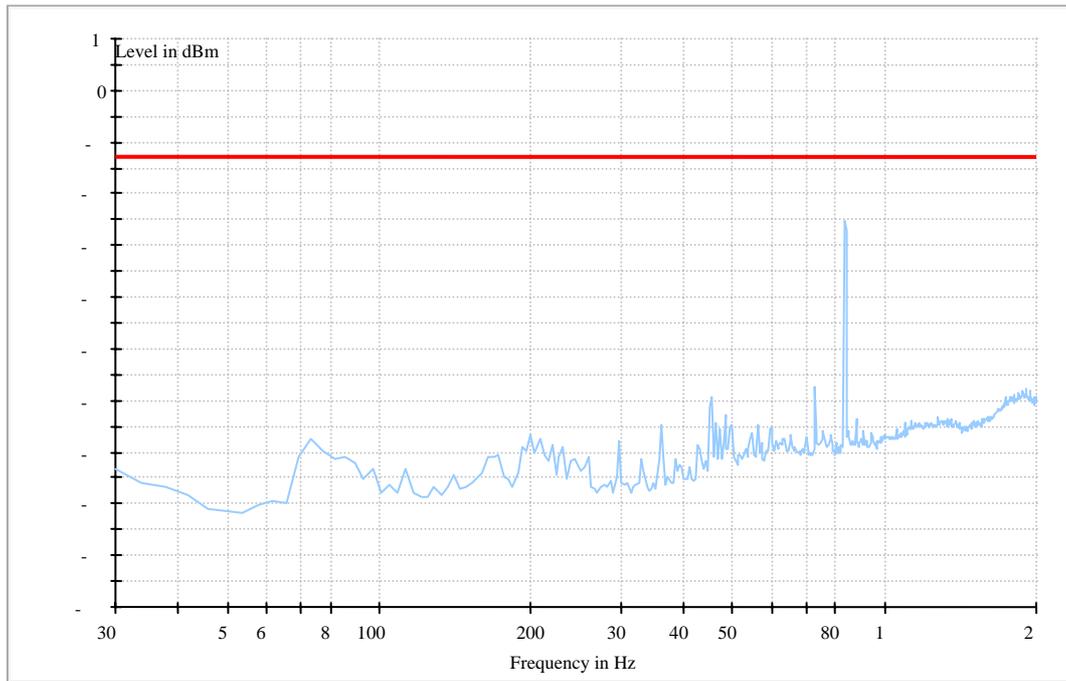


Traffic Mode (2GHz-18GHz)

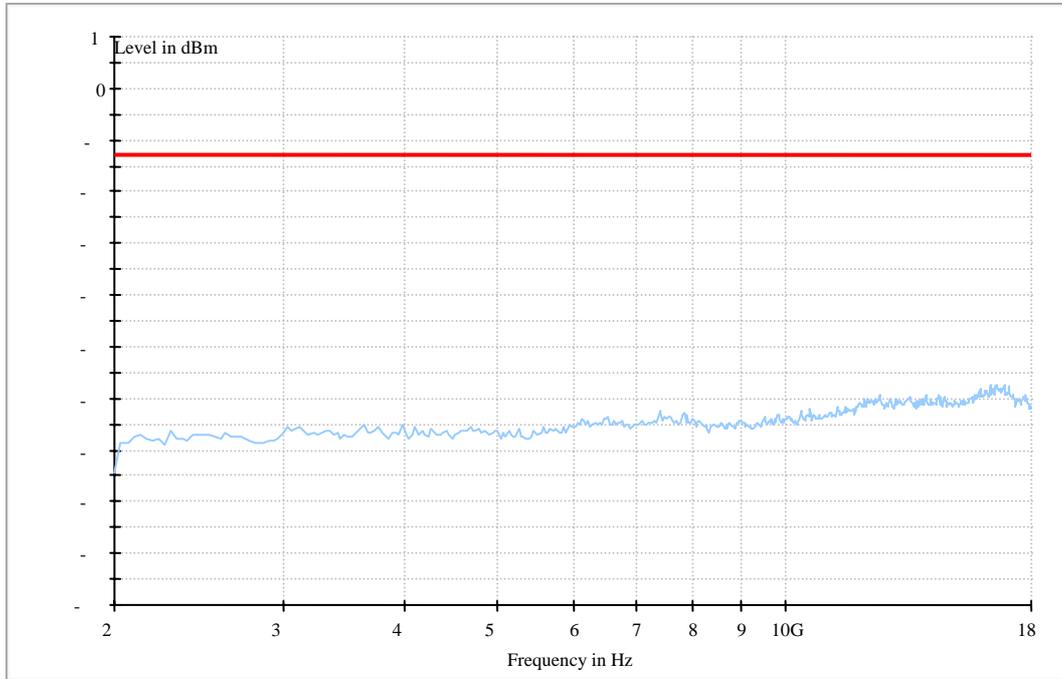


1.3 WCDMA850

Traffic Mode (30MHz-2GHz)

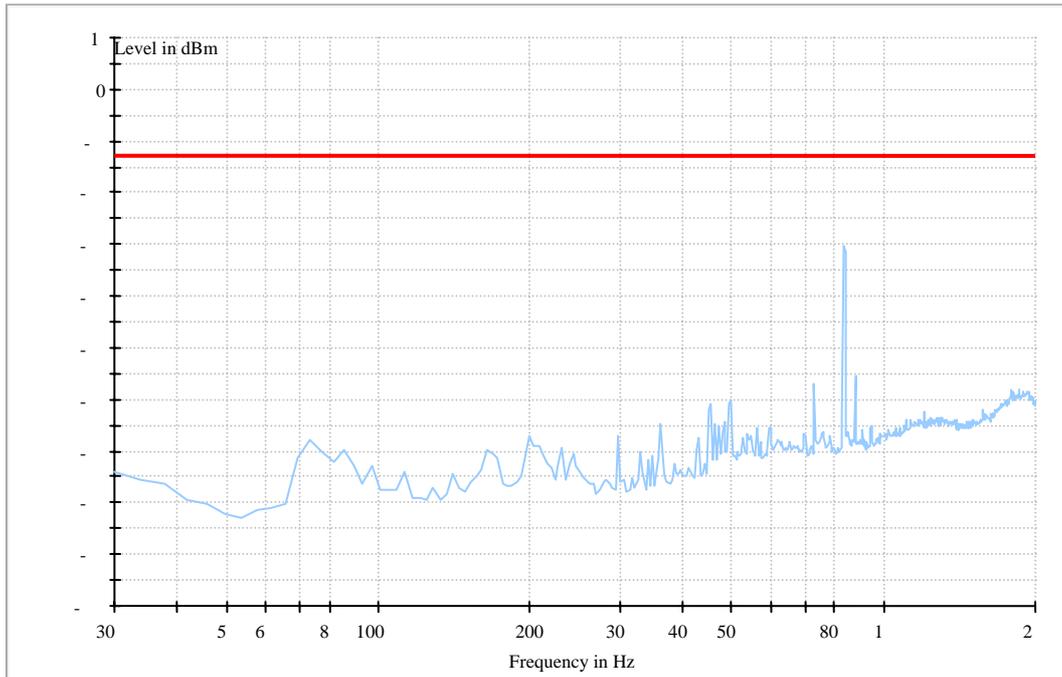


Traffic Mode (2GHz-18GHz)

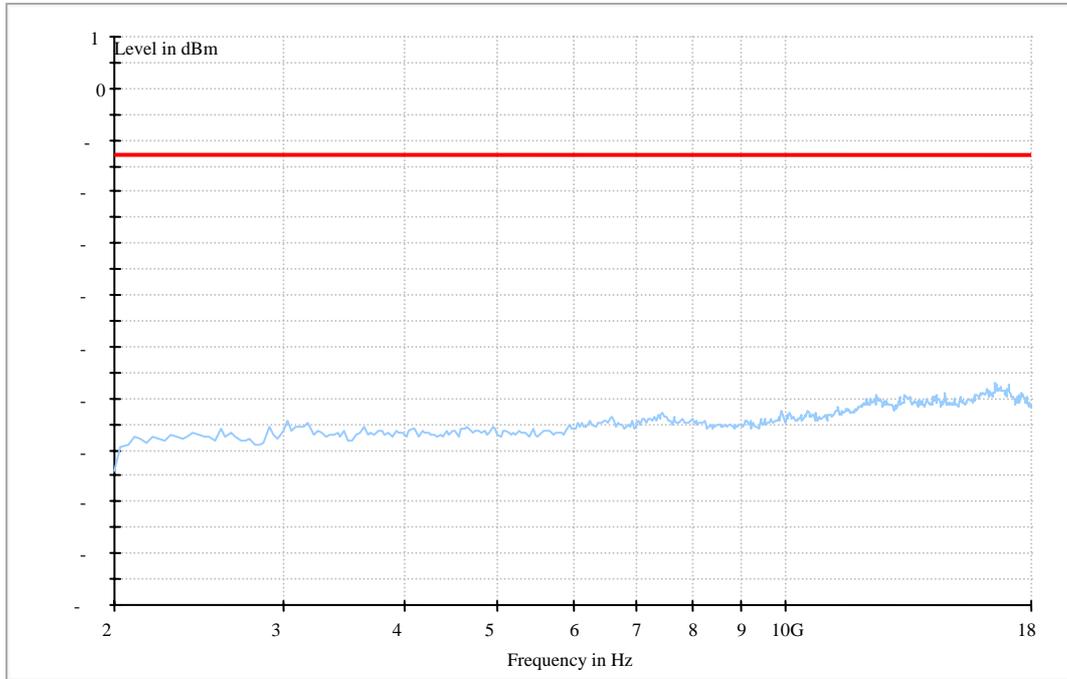


1.4 HSDPA850

Traffic Mode (30MHz-2GHz)



Traffic Mode (2GHz-18GHz)



Appendix F

Radiated Emission of Enclosure in Idle Mode

According to FCC Part 15.109

1、GPRS850



MEASUREMENT RESULT: QP DECTER

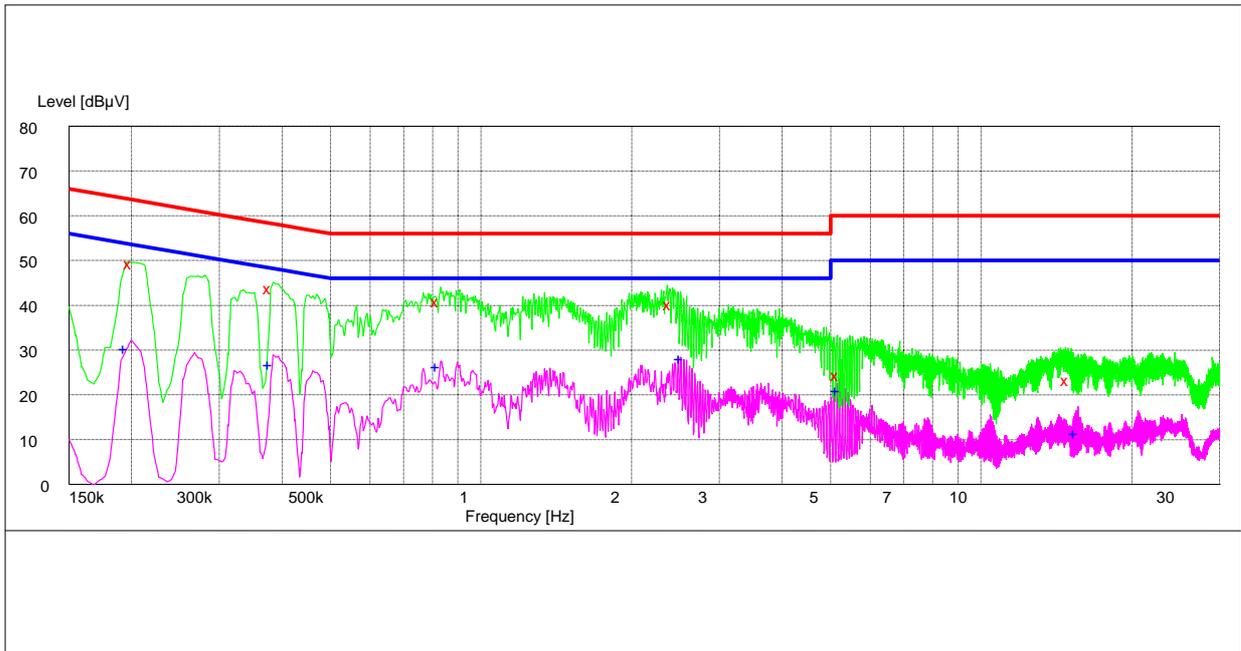
Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
38.700000	23.90	-8.9	40.0	16.1	100.0	281.00	VERTICAL
92.040000	23.60	-12.4	43.5	19.9	234.0	0.00	HORIZONTAL
108.180000	24.60	-10.0	43.5	18.9	287.0	257.00	HORIZONTAL
225.120000	23.40	-10.8	46.0	22.6	133.0	272.00	HORIZONTAL
378.180000	28.90	-5.1	46.0	17.1	154.0	0.00	VERTICAL
596.760000	30.30	-1.9	46.0	15.7	100.0	134.00	VERTICAL



Appendix G

Conducted Emission at Power Port

According to FCC Part 15.107



MEASUREMENT RESULT: QP DECTER

Frequency (MHz)	Level (dBµV)	Transd (dB)	Limit (dBµV)	Margin (dB)	Line	PE
0.1995	49.6	10.5	64	14	N	FLO
0.3795	44.1	10.1	58	14.2	L3	FLO
0.8205	41.3	9.9	56	14.7	L3	FLO
2.3955	40.5	10.1	56	15.5	L3	FLO
5.172	24.7	10.1	60	35.3	N	FLO
14.9235	23.7	11.2	60	36.3	L3	FLO

MEASUREMENT RESULT: "AV DECTER"

Frequency (MHz)	Level (dBµV)	Transd (dB)	Limit (dBµV)	Margin (dB)	Line	PE
0.195	30.8	10.5	54	23	L3	FLO
0.8205	26.8	9.9	46	19.2	L3	FLO
0.3795	27.1	9.9	46	18.9	L3	FLO
2.5215	28.4	10.1	46	17.6	L3	FLO
5.172	21.3	10.1	50	28.7	L3	FLO
15.5175	11.8	11.4	50	38.2	L3	FLO

Appendix H

Photos of Test Setup

1、 Radiated Emissions



Radiated Disturbance

2、conducted Emissions

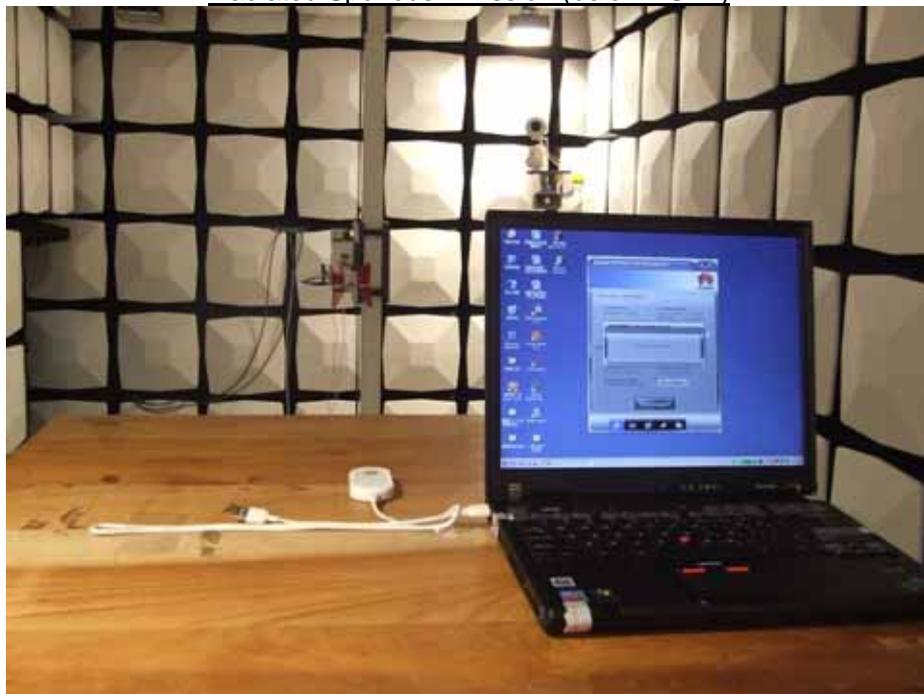


Conducted Disturbance

3、 Radiated Spurious Emissions



Radiated Spurious Emission (below 2GHz)



Radiated Spurious Emission (2GHz to18GHz)