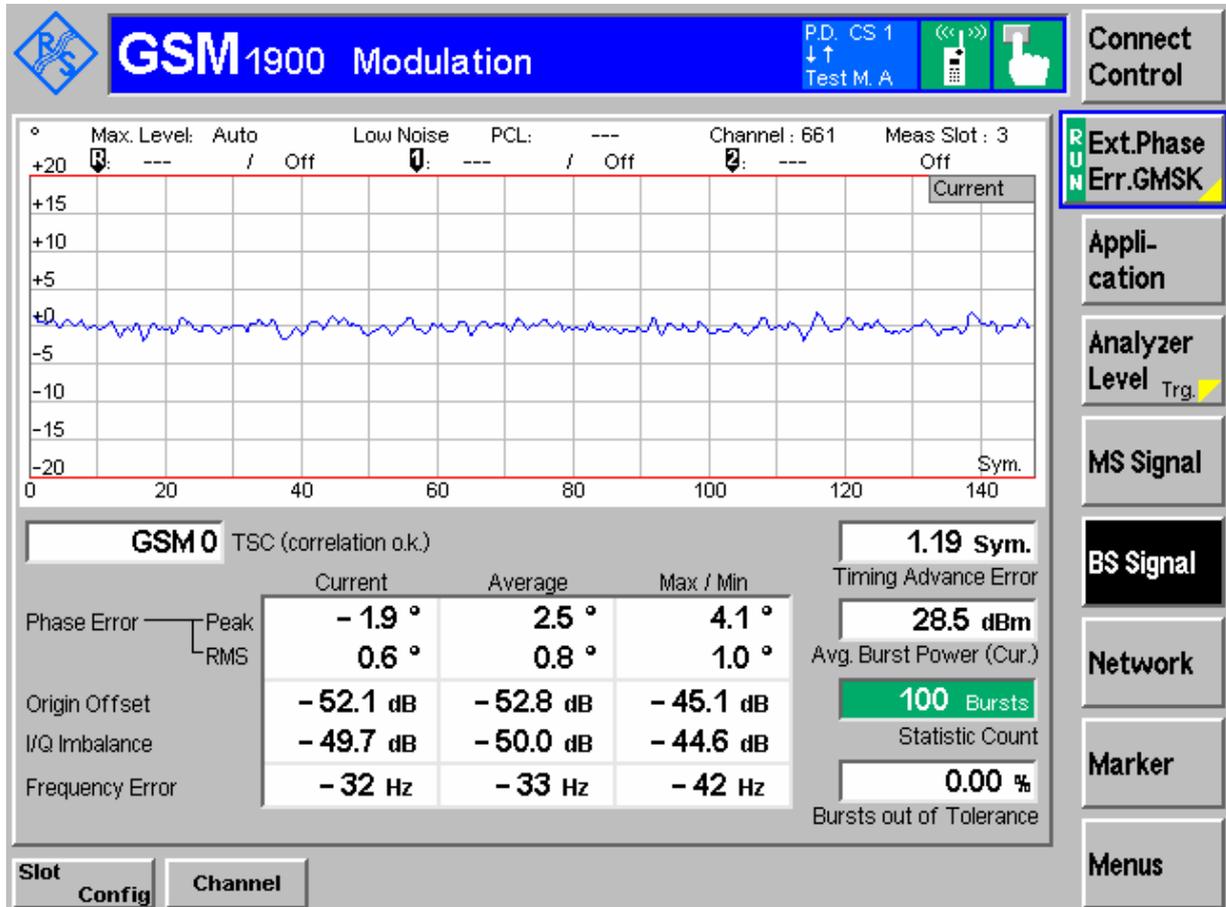


Appendix A

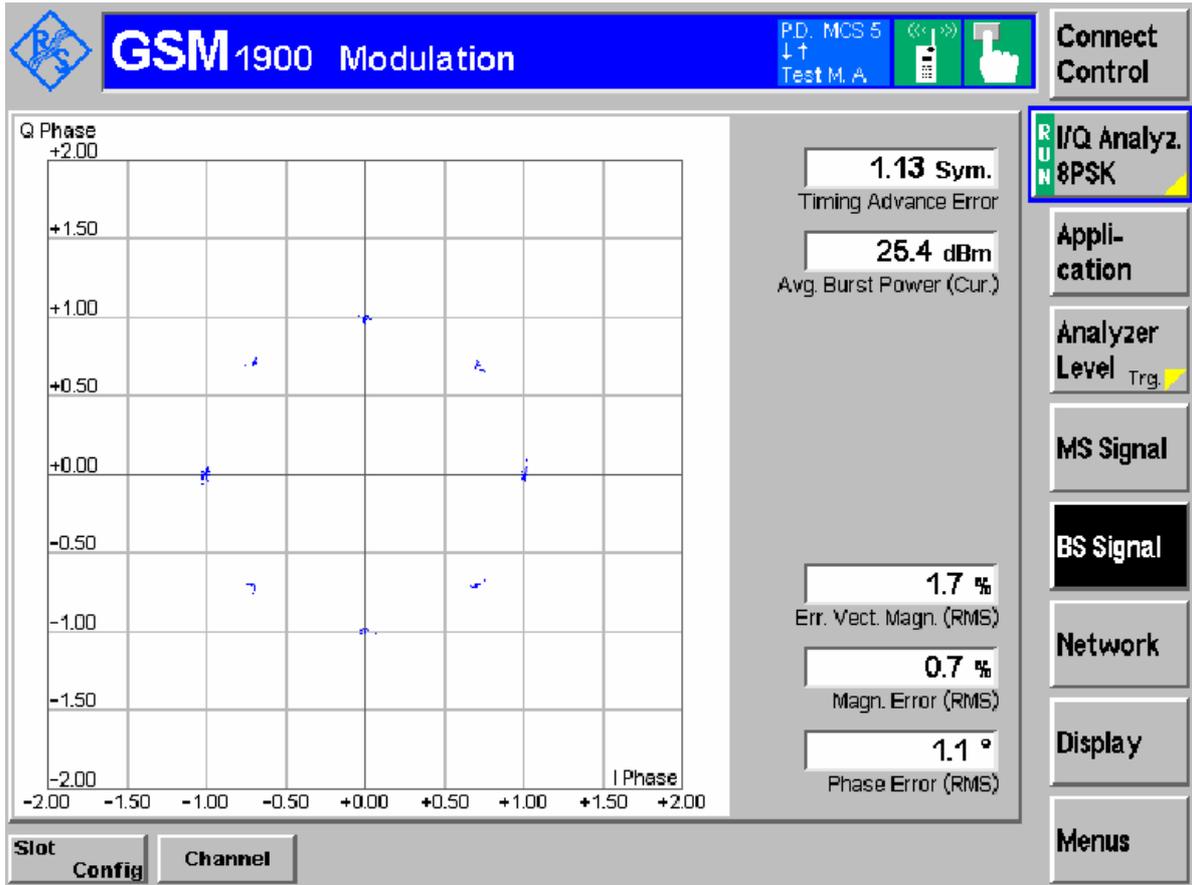
Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

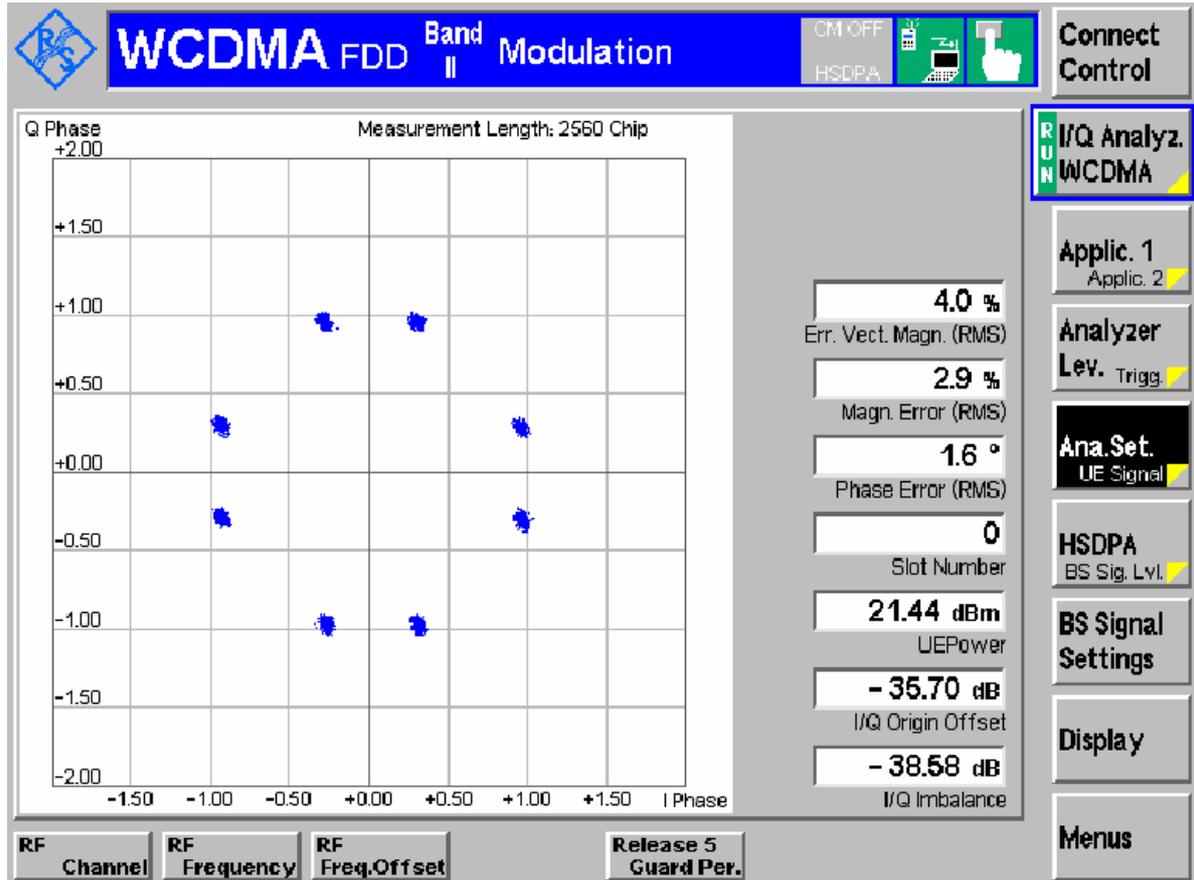
TM1:GPRS/GSM Channel 661



TM2:EDGE Channel 661



TM3:HSDPA/WCDMA Channel 9400

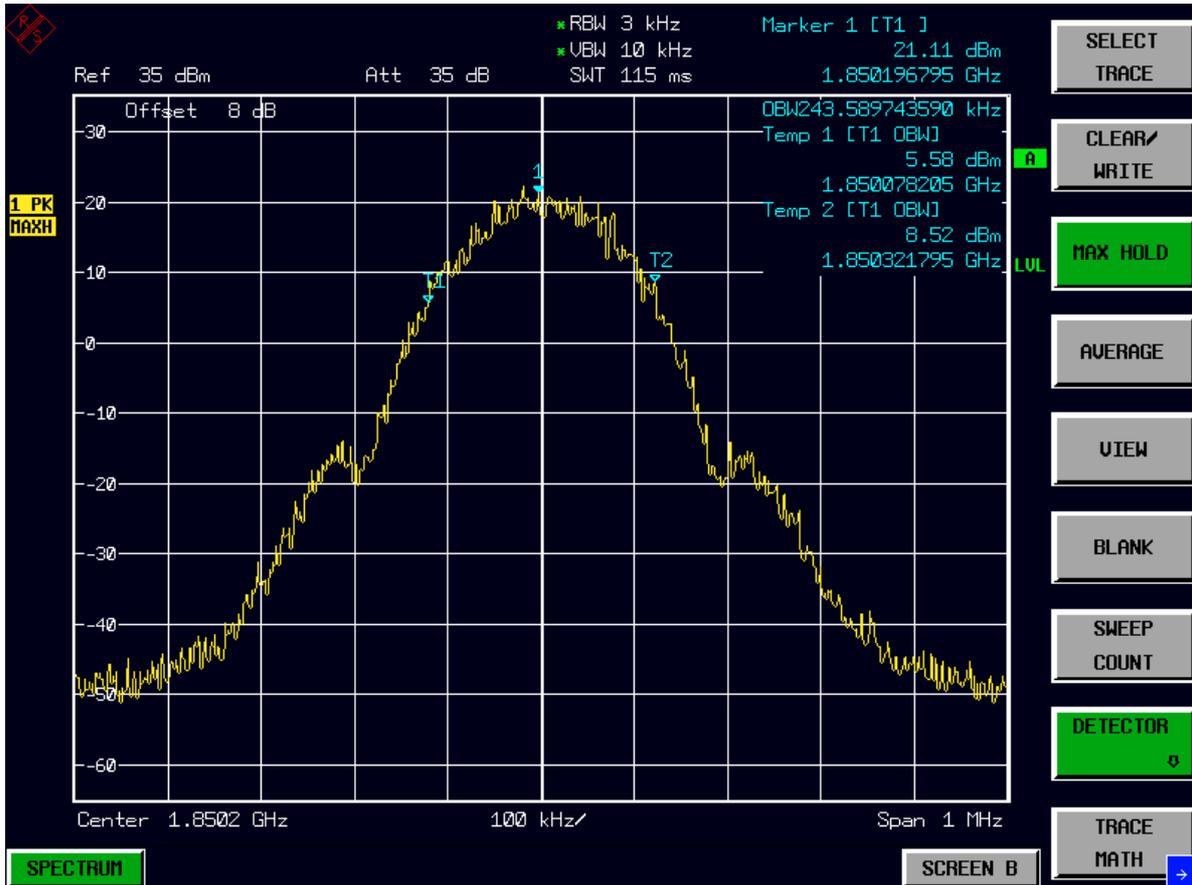


Appendix B

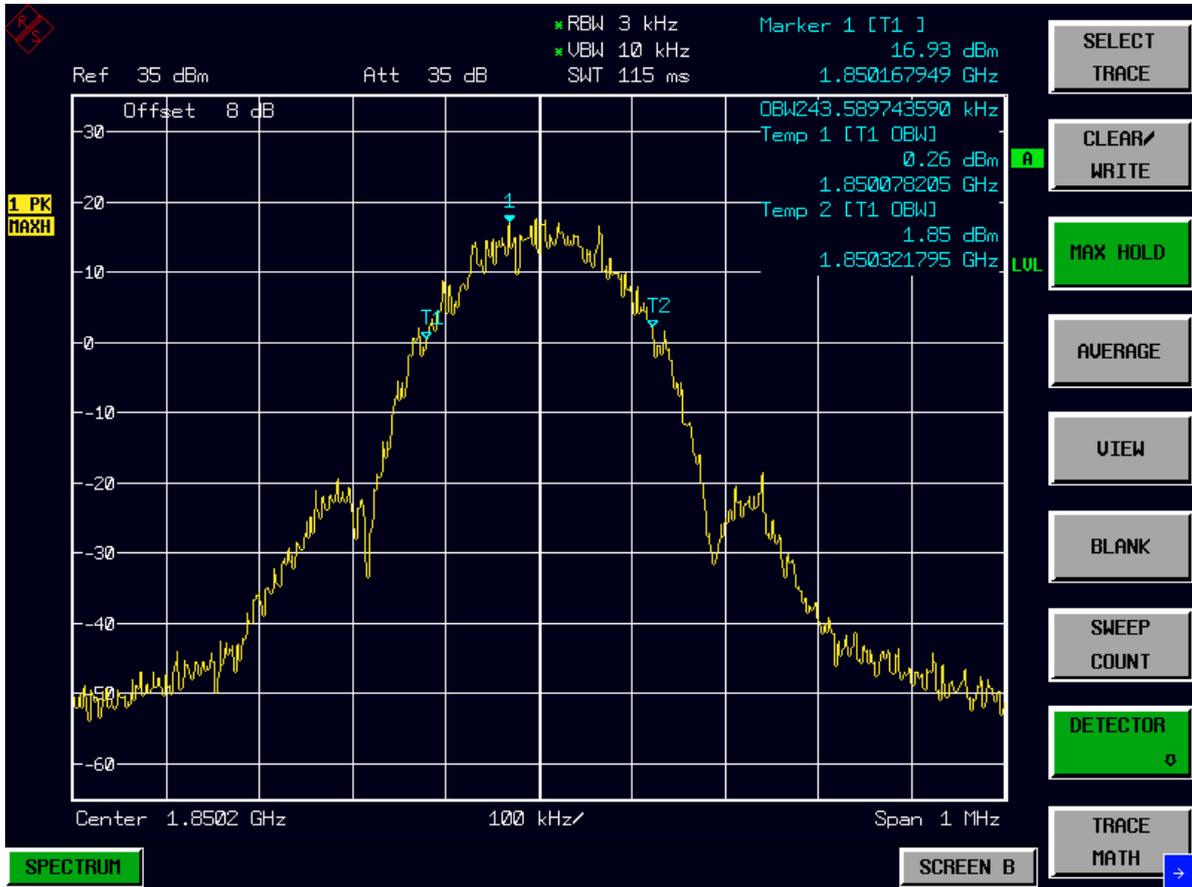
Occupied Bandwidth

According to FCC Part 2.1049 & Part 24 Subpart E

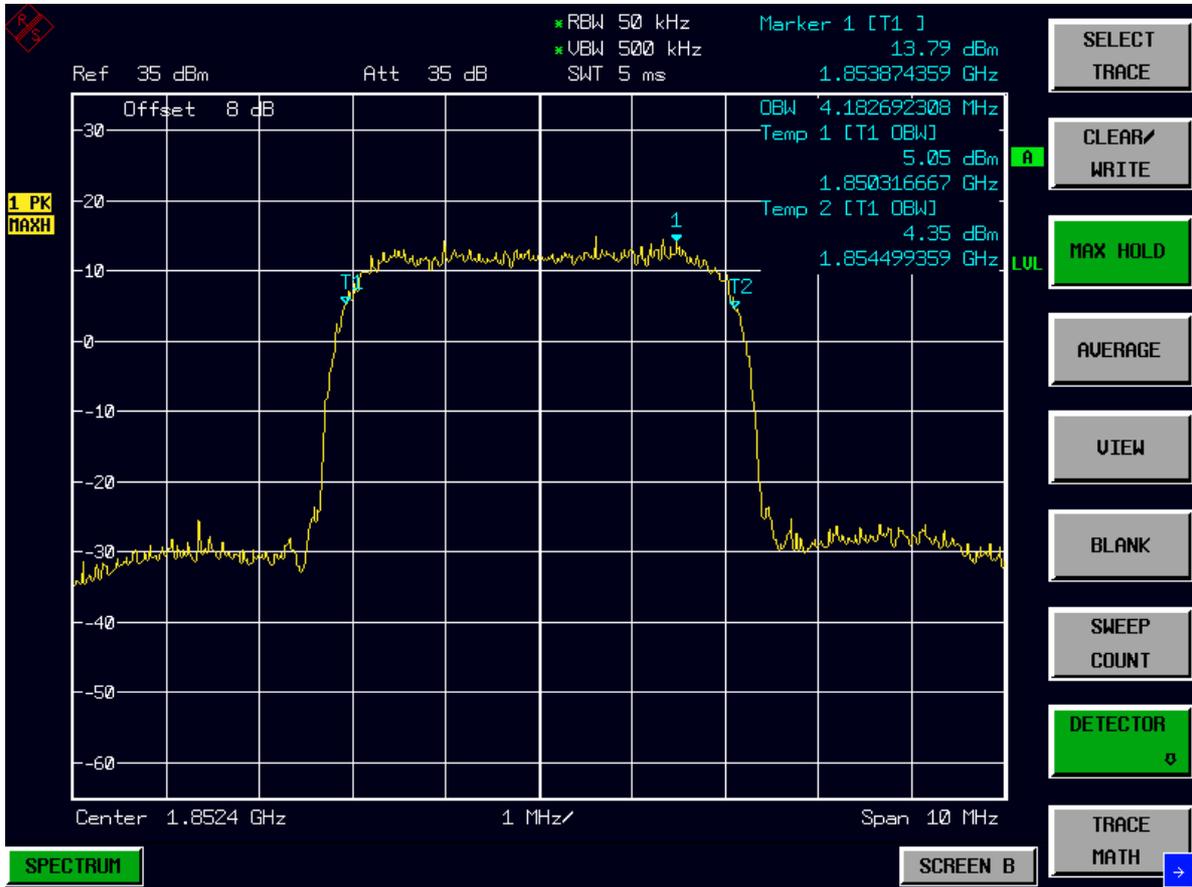
TM1:GPRS/GSM Channel 512



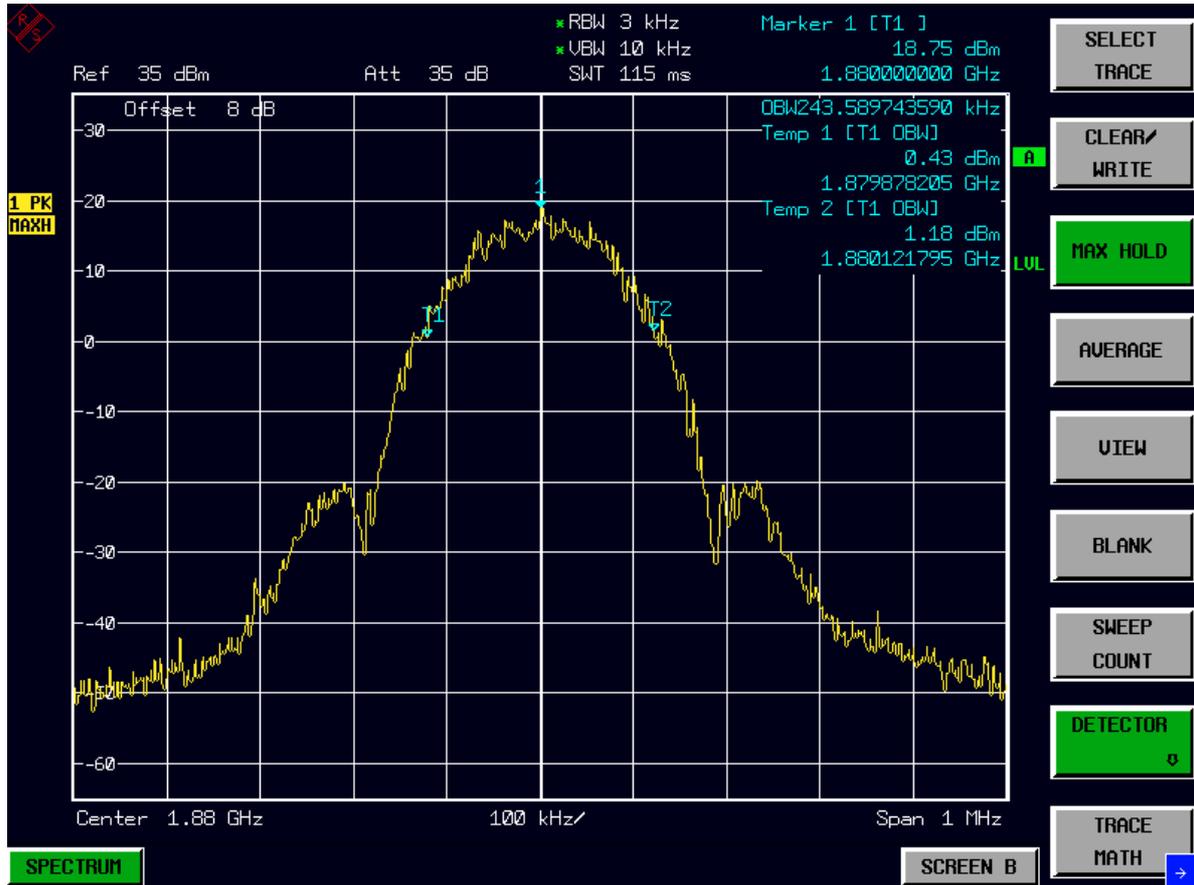
TM2:EDGE Channel 512



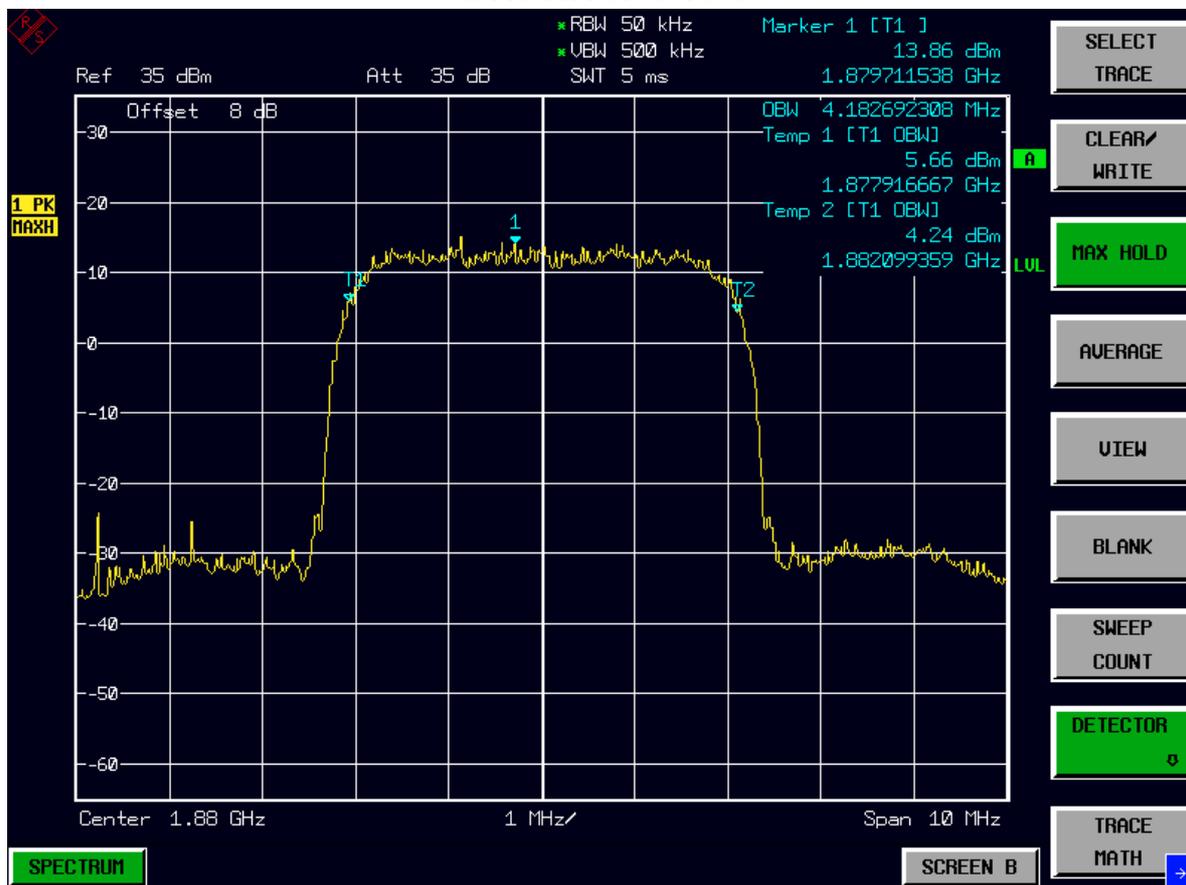
TM3:HSDPA/WCDMA Channel 9262



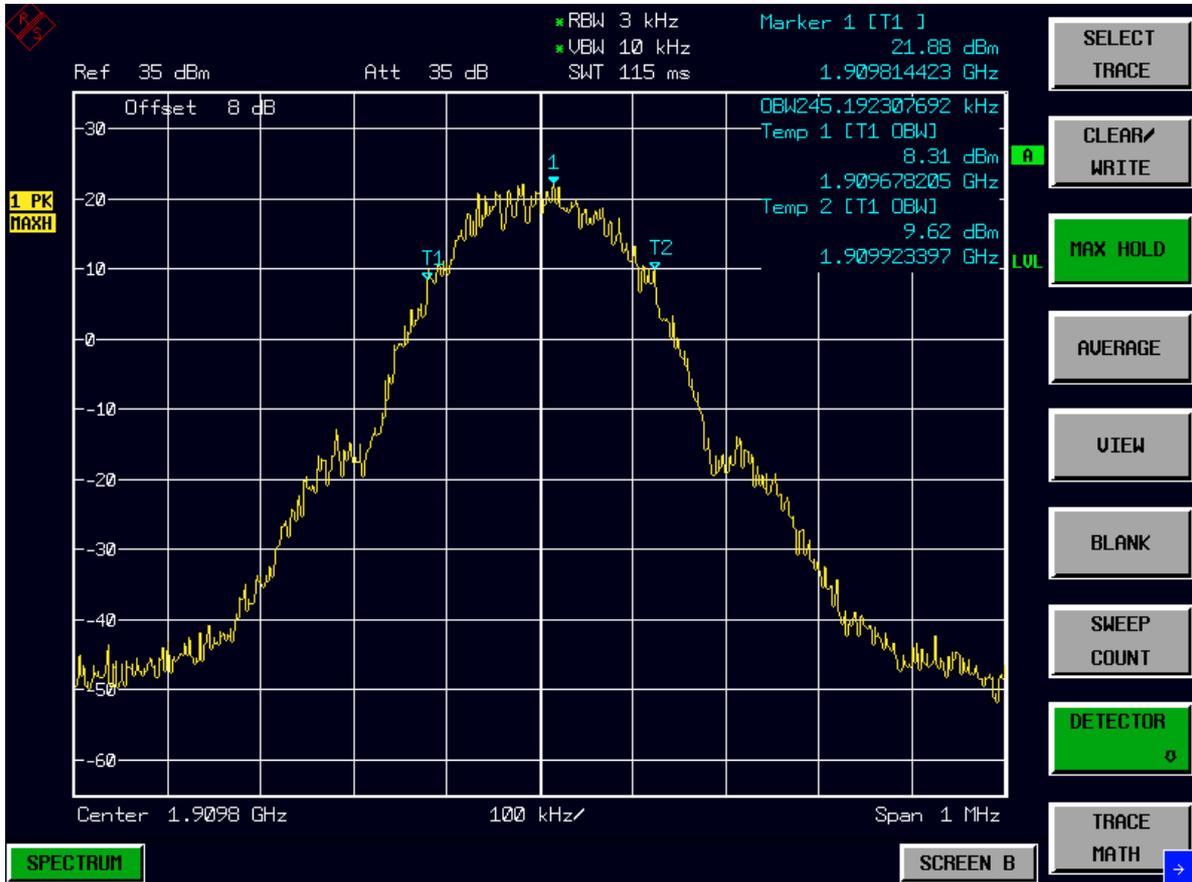
TM2:EDGE Channel 661



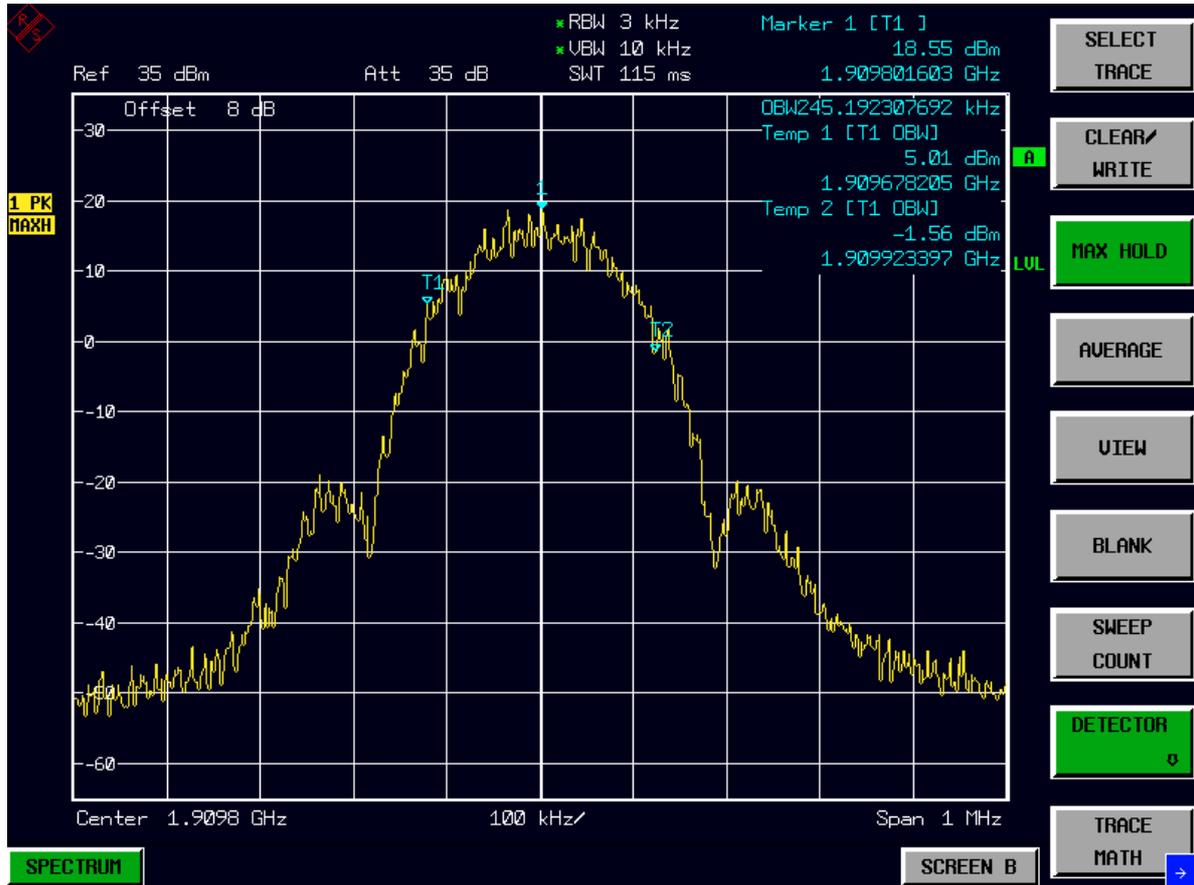
TM3:HSDPA/WCDMA Channel 9400



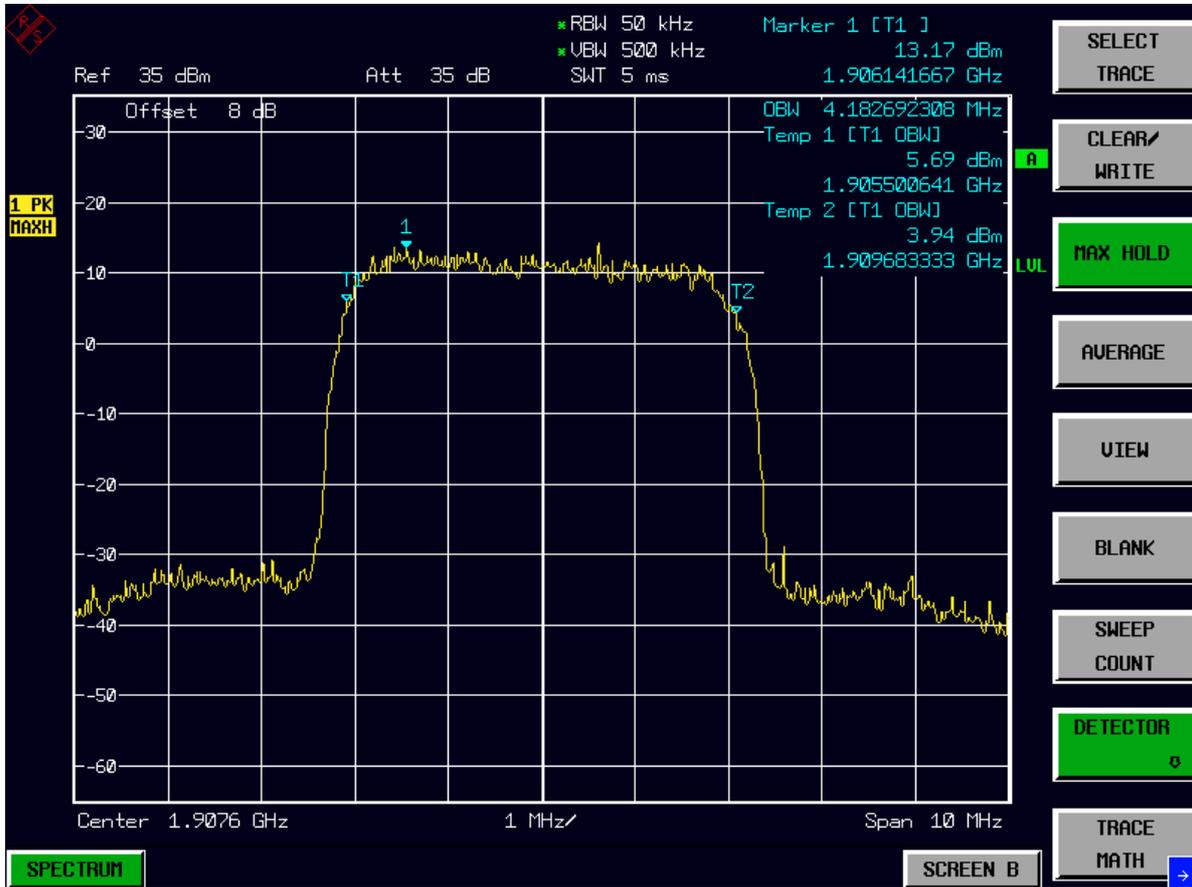
TM1:GPRS/GSM Channel 810



TM2:EDGE Channel 810



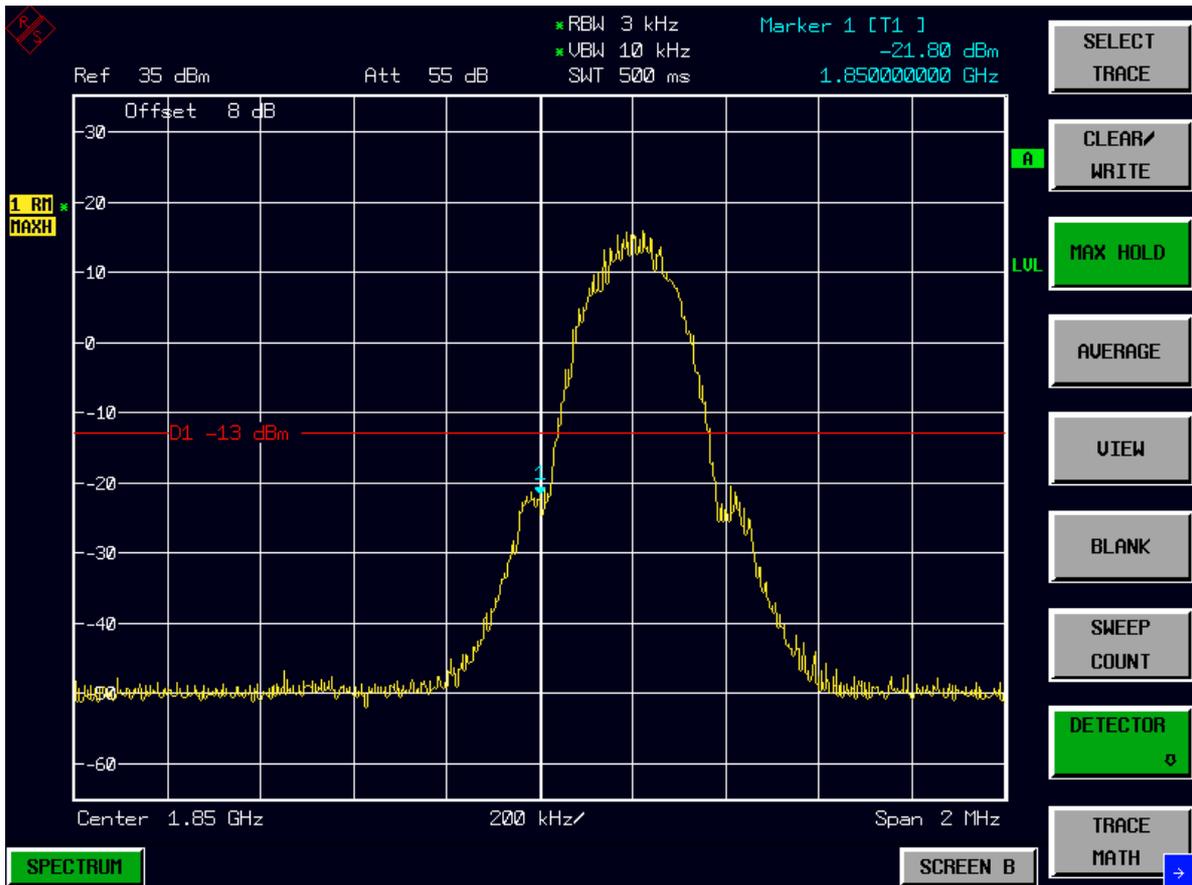
TM3:HSDPA/WCDMA Channel 9538



Appendix C

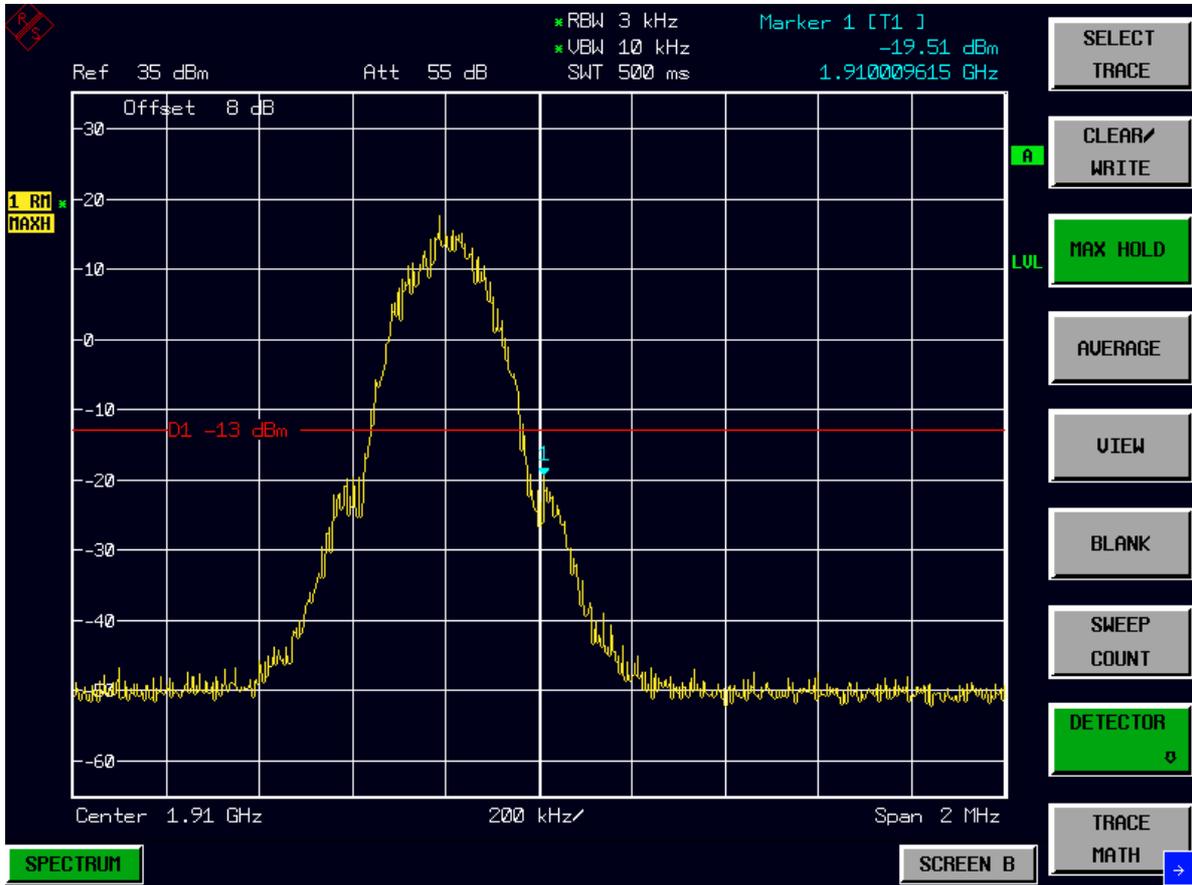
Band Edges Compliance According to FCC Part 2.1051 & 24.238

TM1:GPRS/GSM
Left Edge
Channel 512

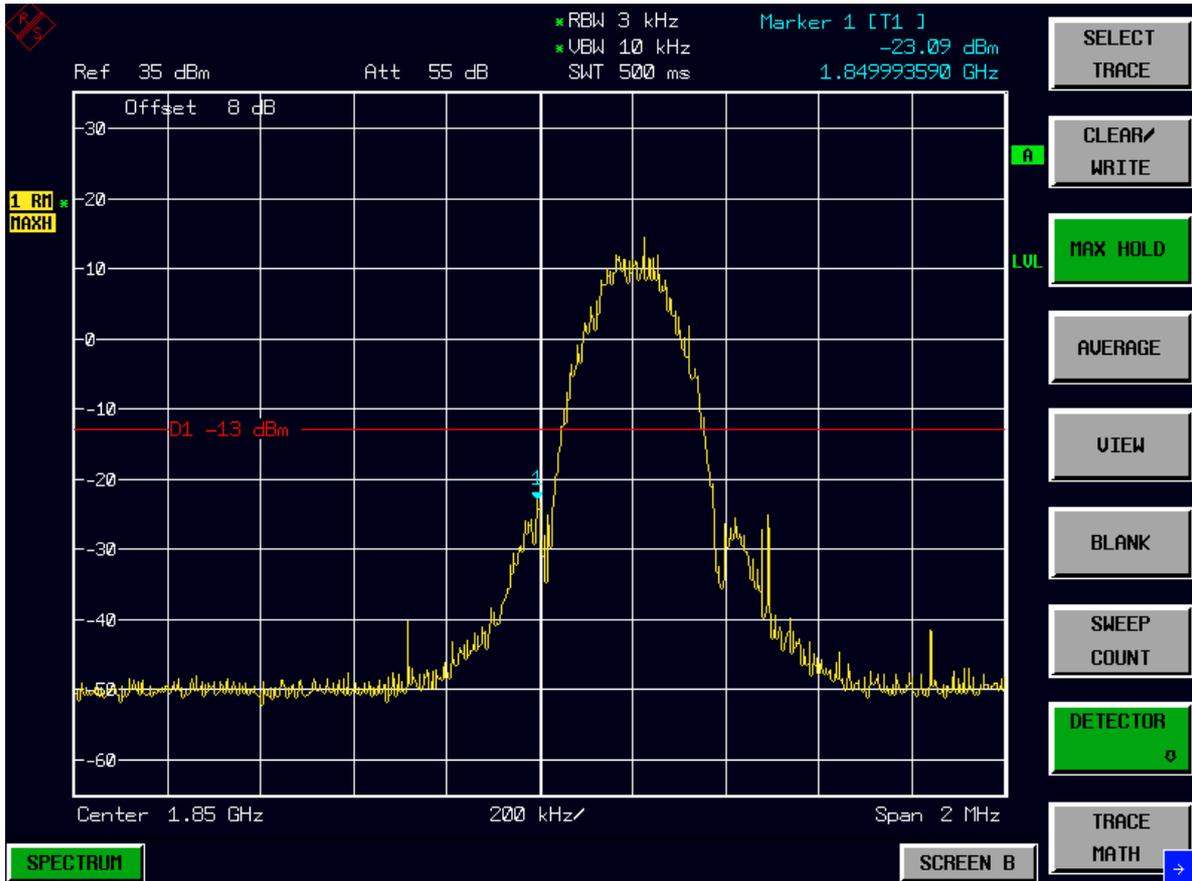


Right Edge

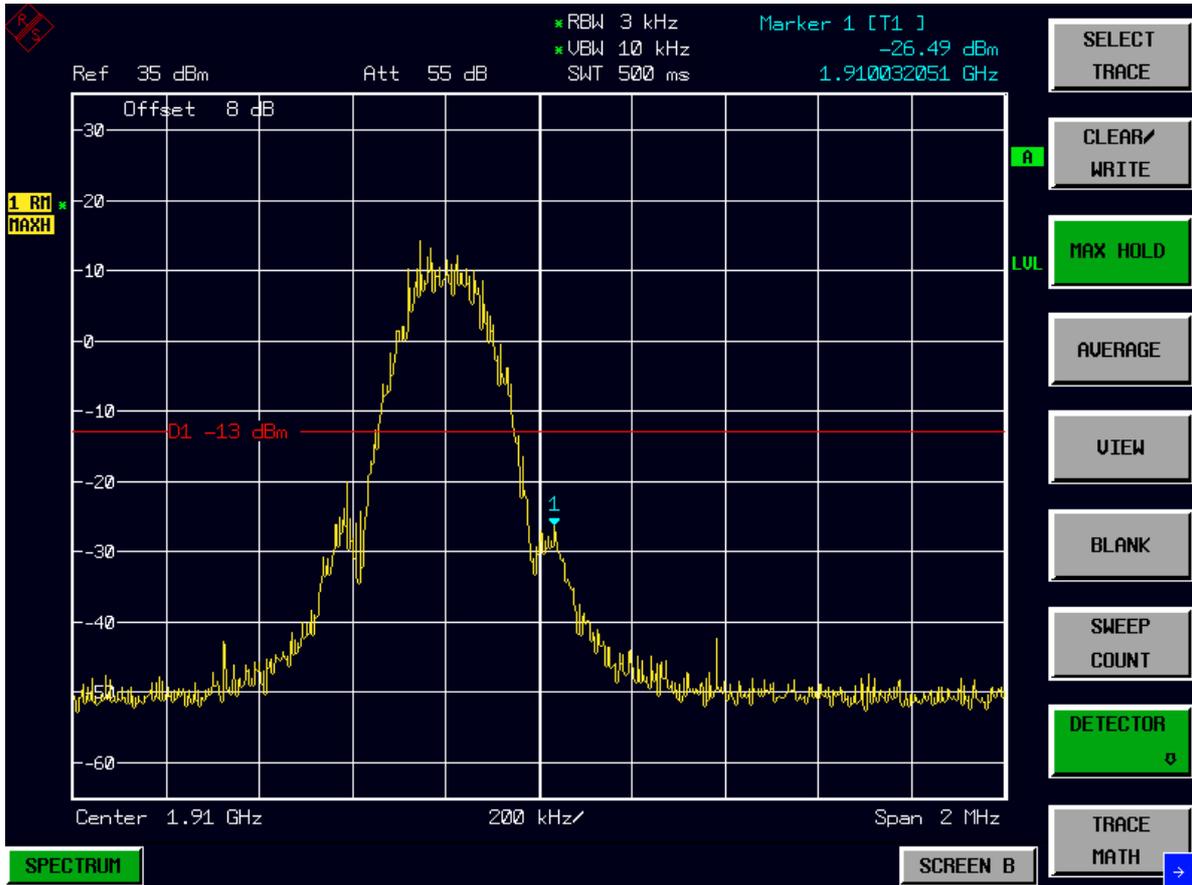
Channel 810



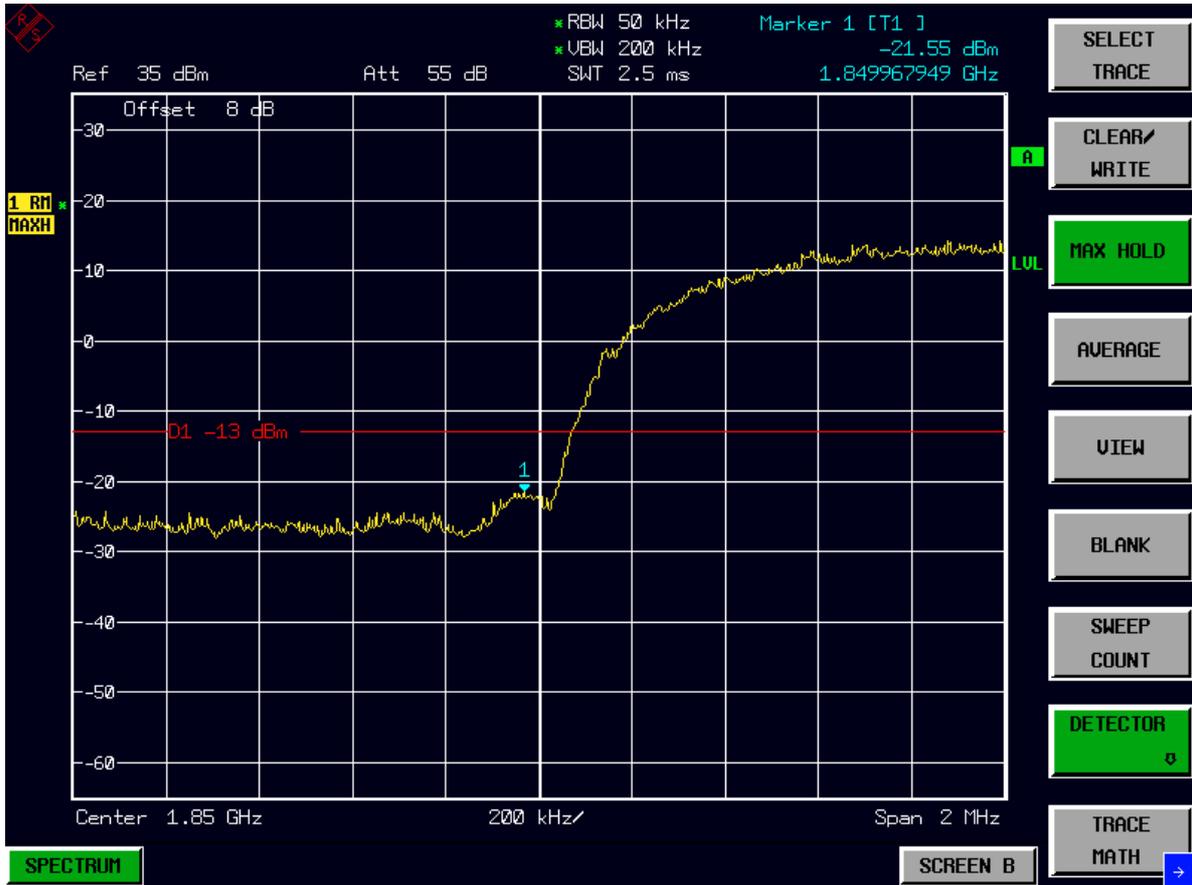
EDGE
Left Edge
Channel 512



Right Edge Channel 810

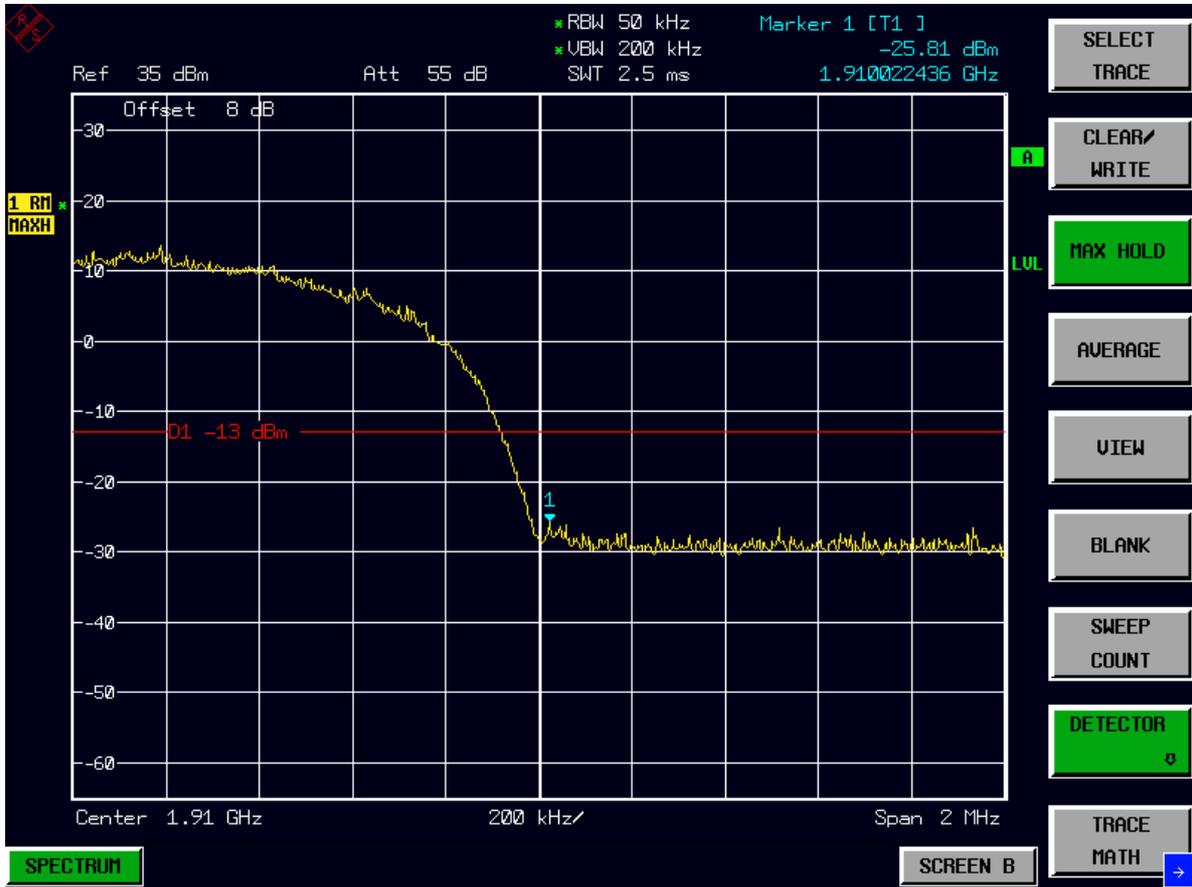


TM3:HSDPA/WCDMA
Left dge
Channel 9262



Right Edge

Channel 9538



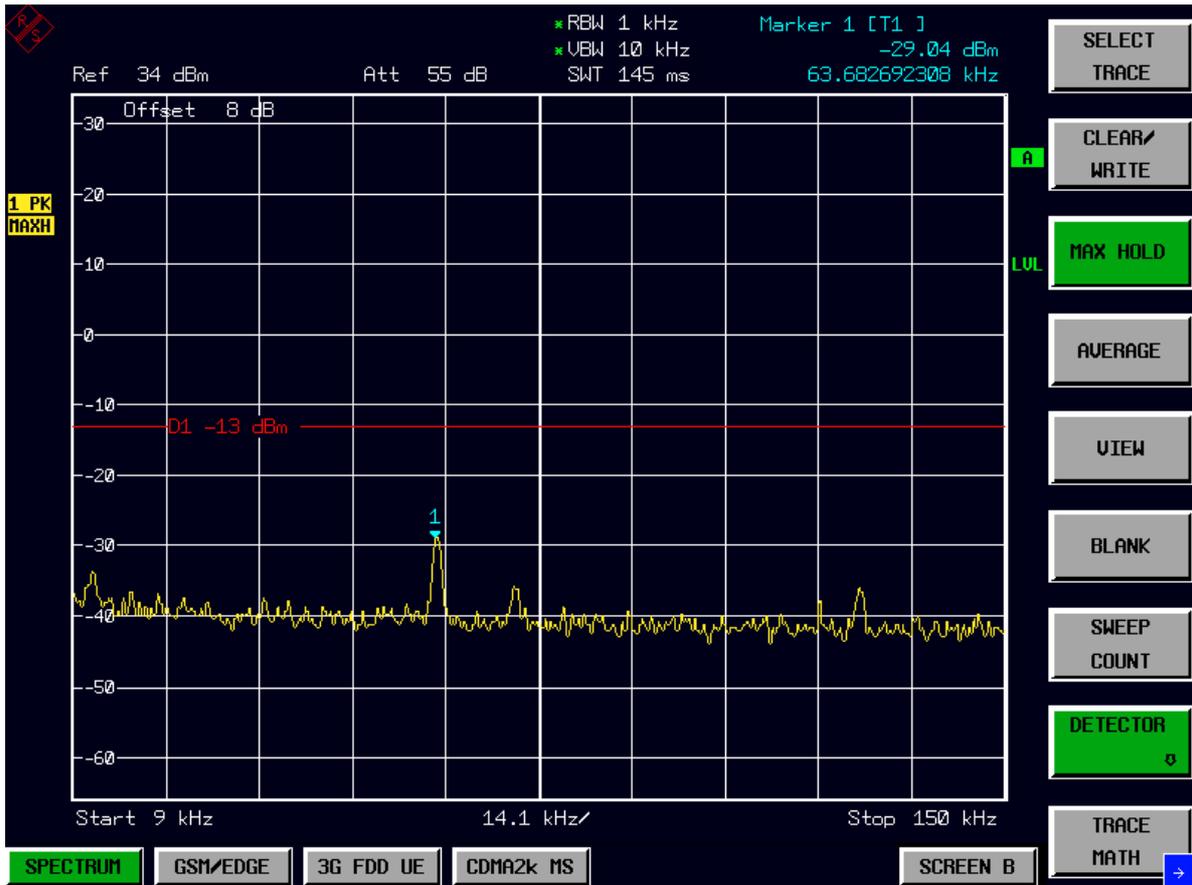
Appendix D

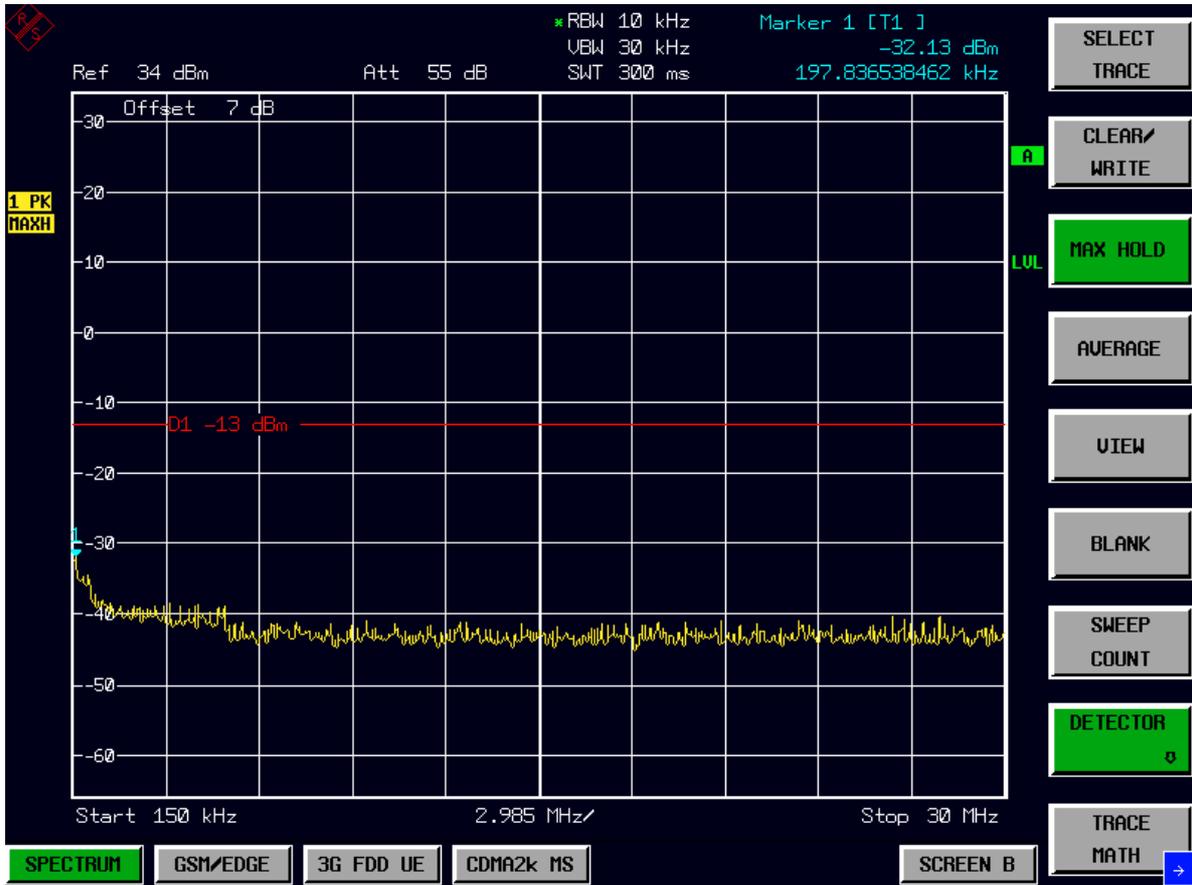
Spurious Emission at Antenna Terminal

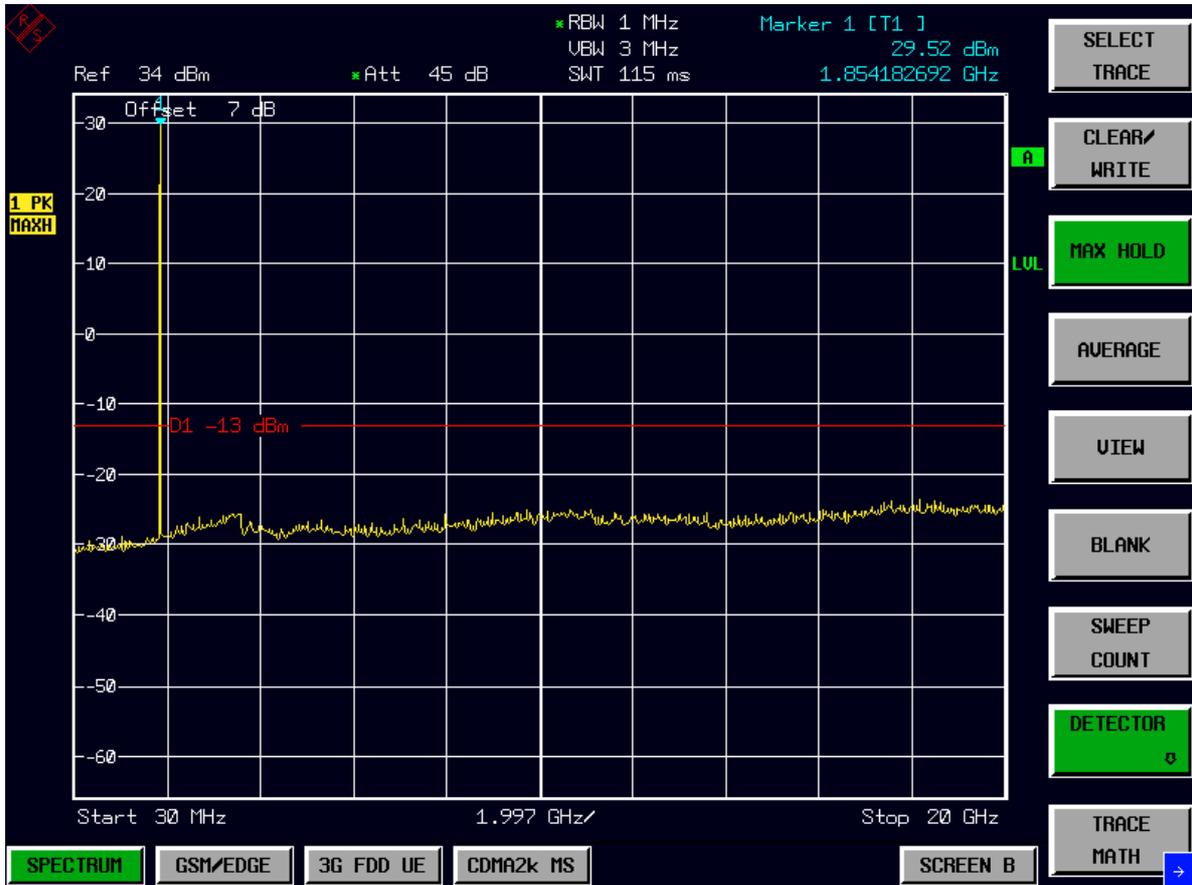
According to FCC Part 2.1051 & 24.238

TM1:GPRS/GSM

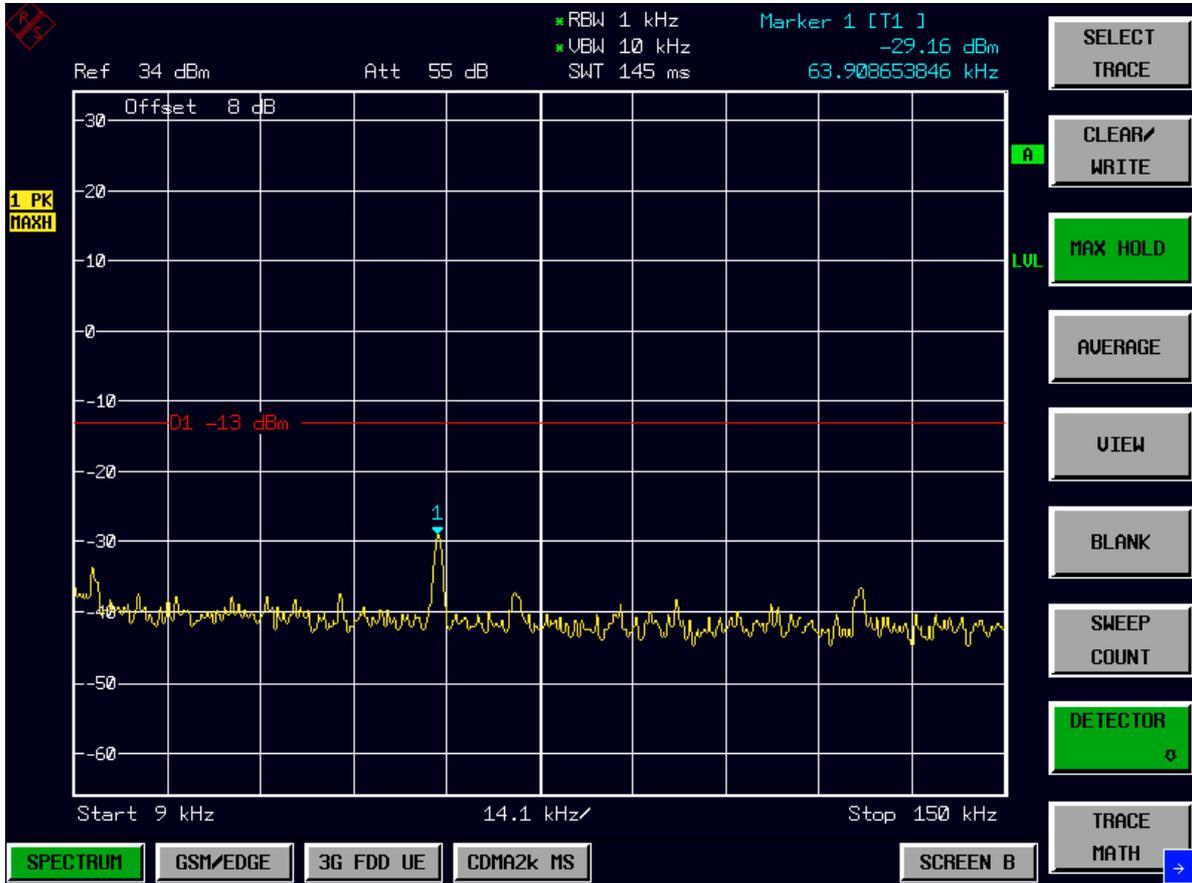
Channel 512

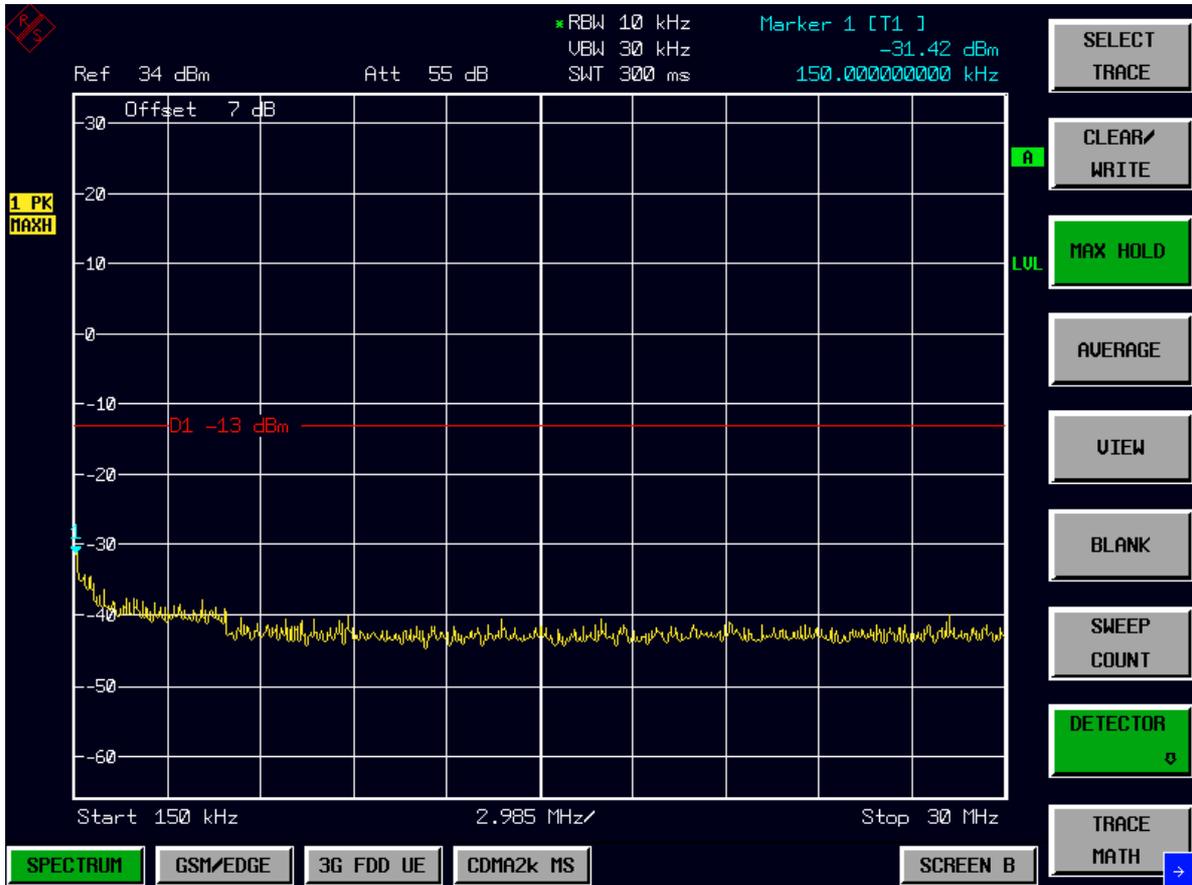


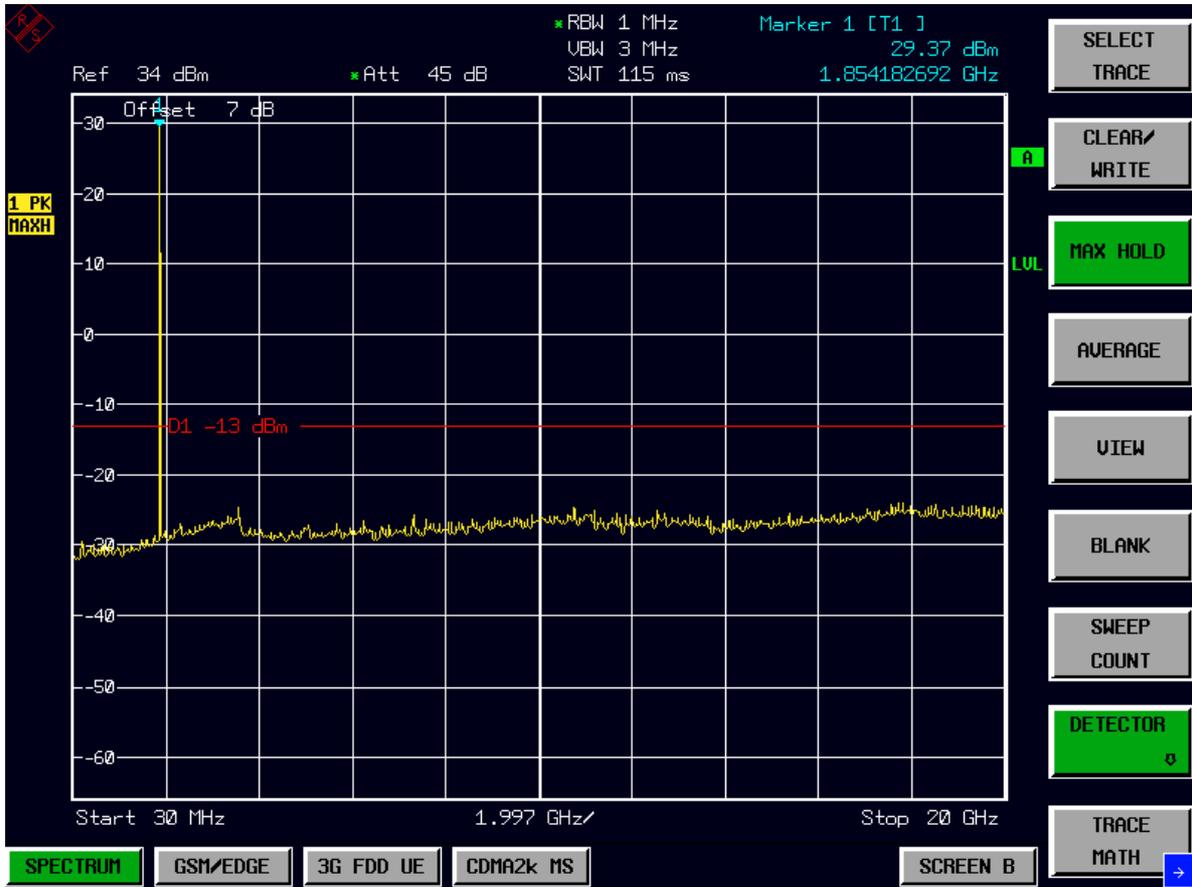




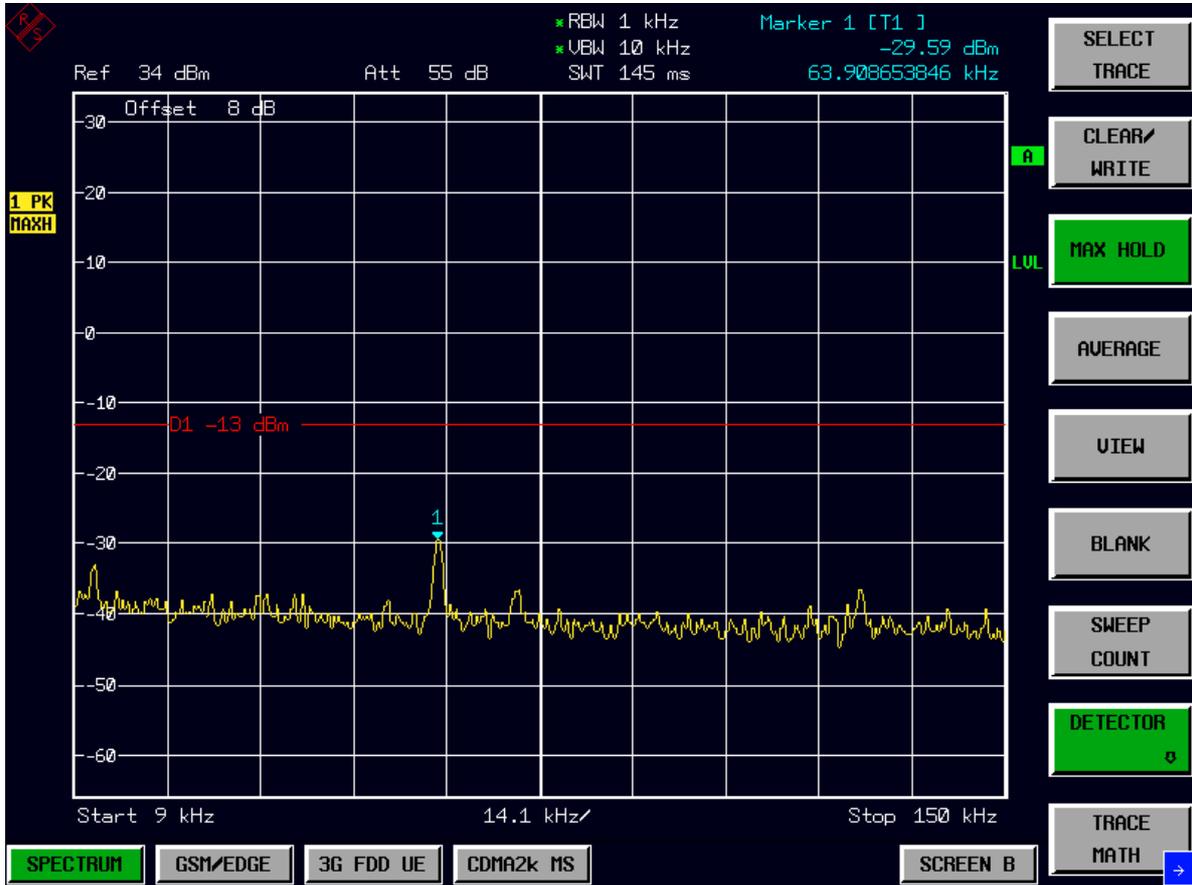
Channel 661

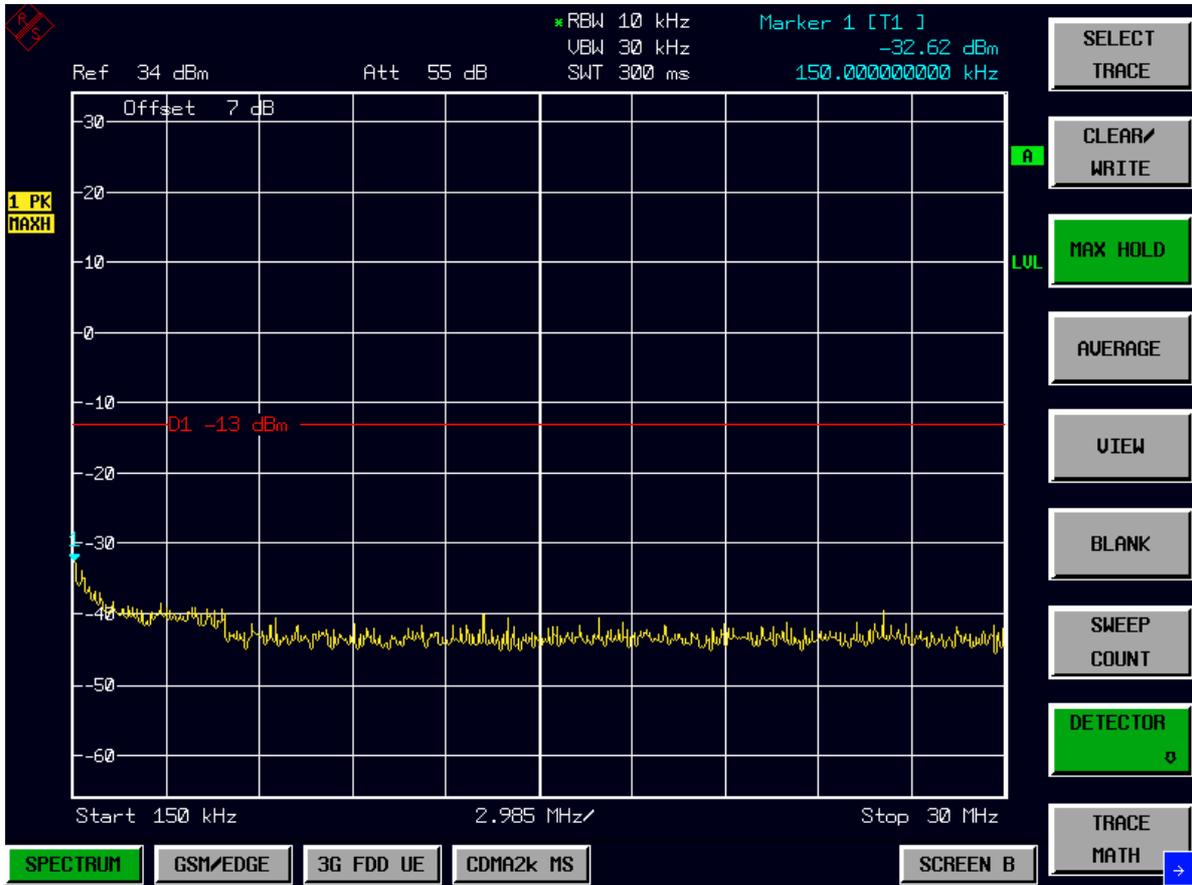


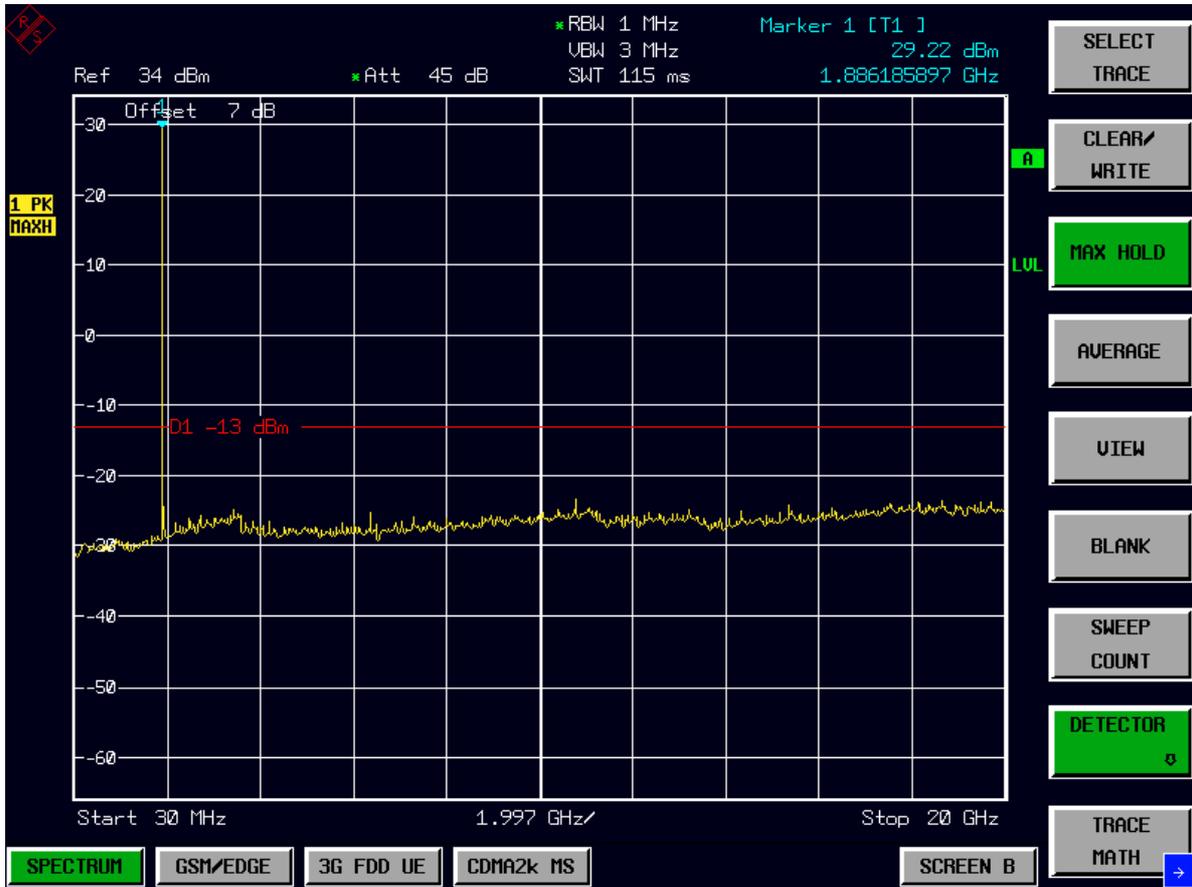




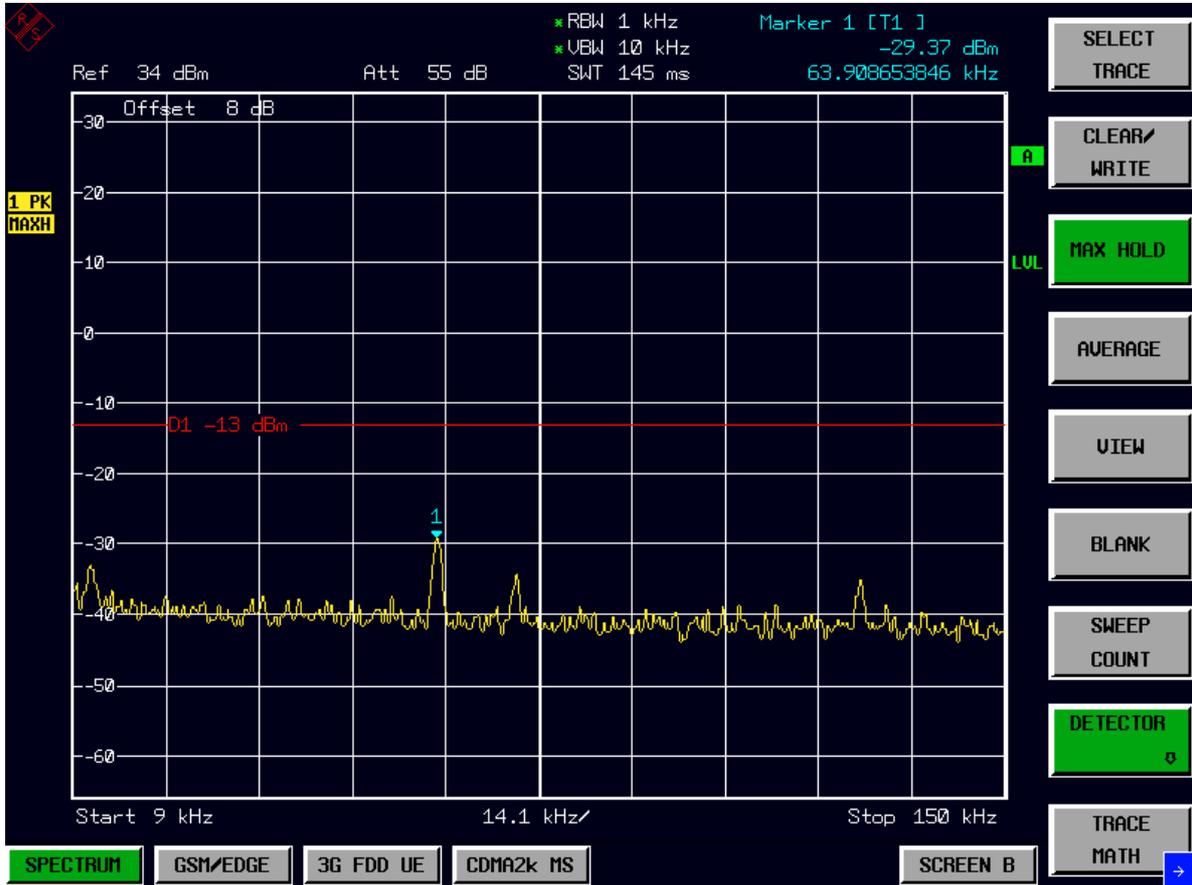
Channel 810

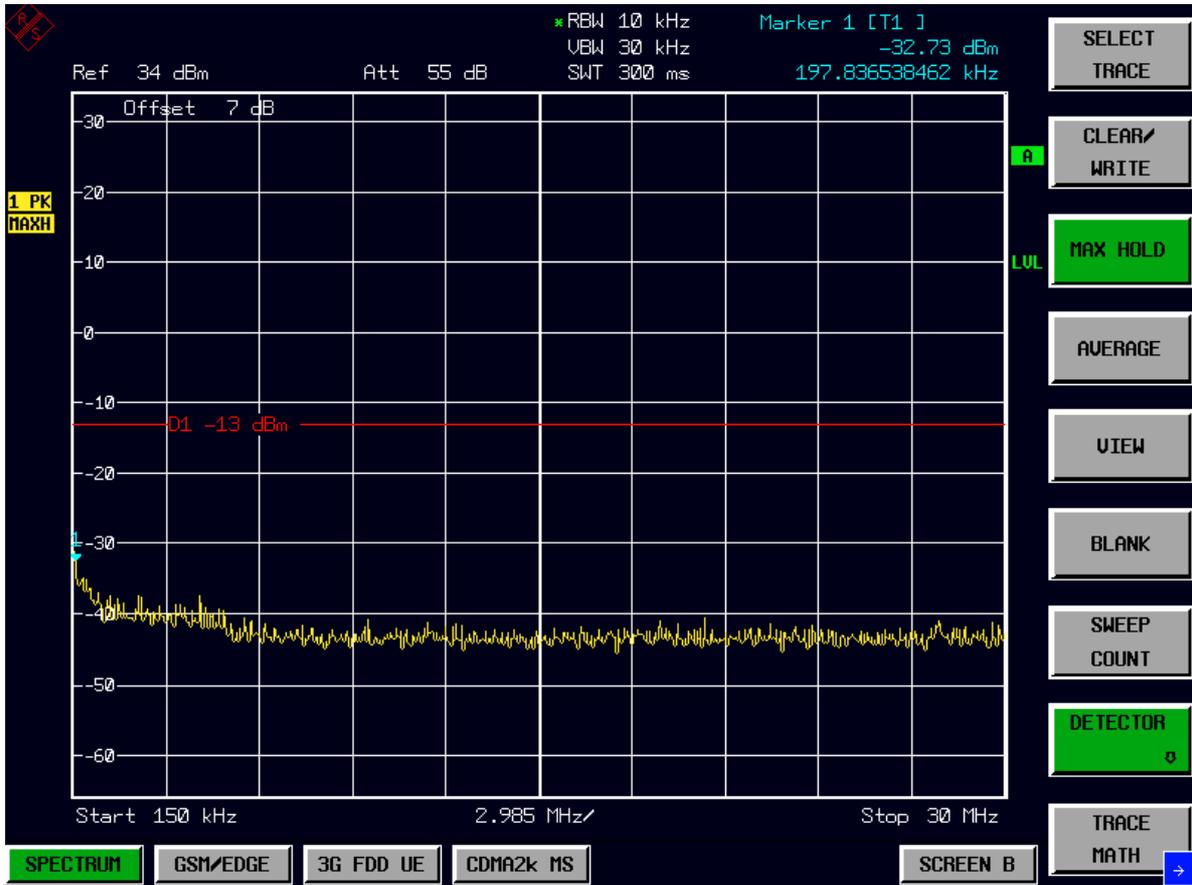


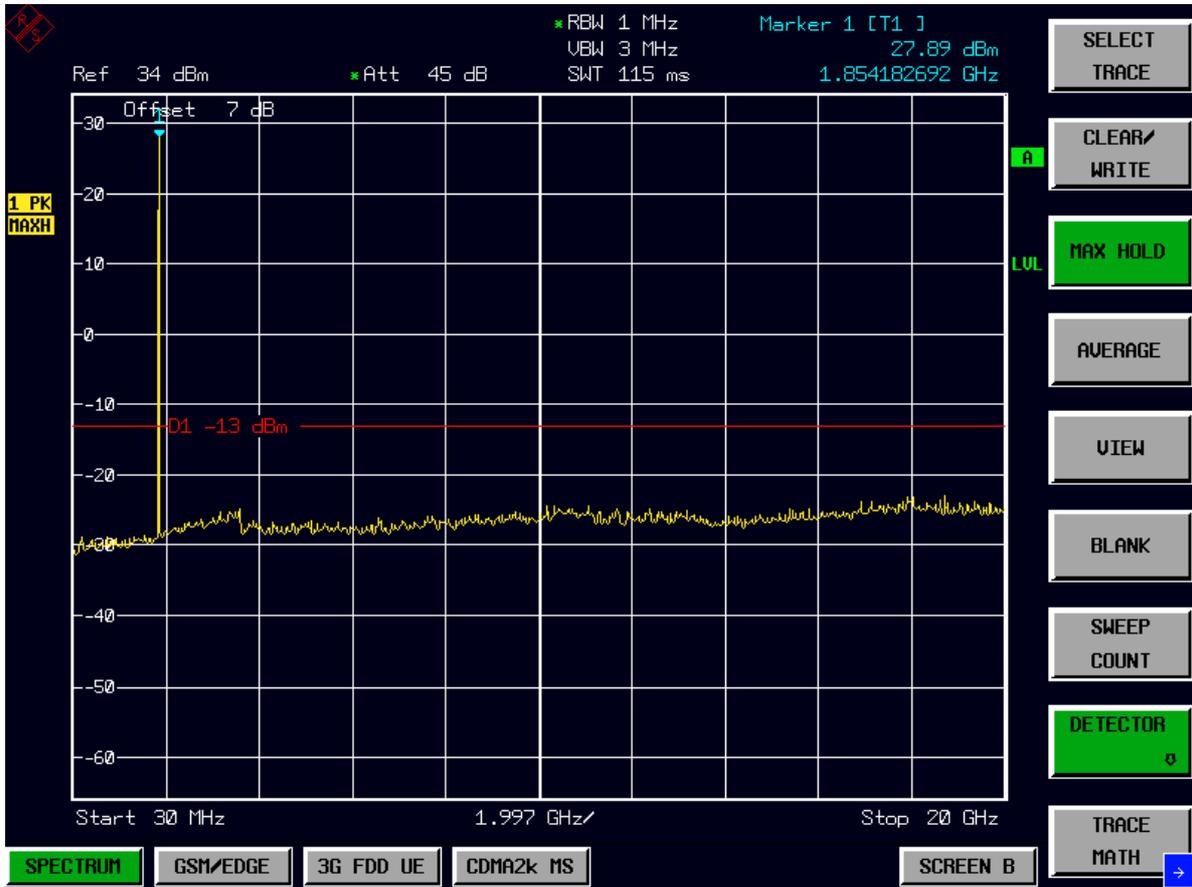




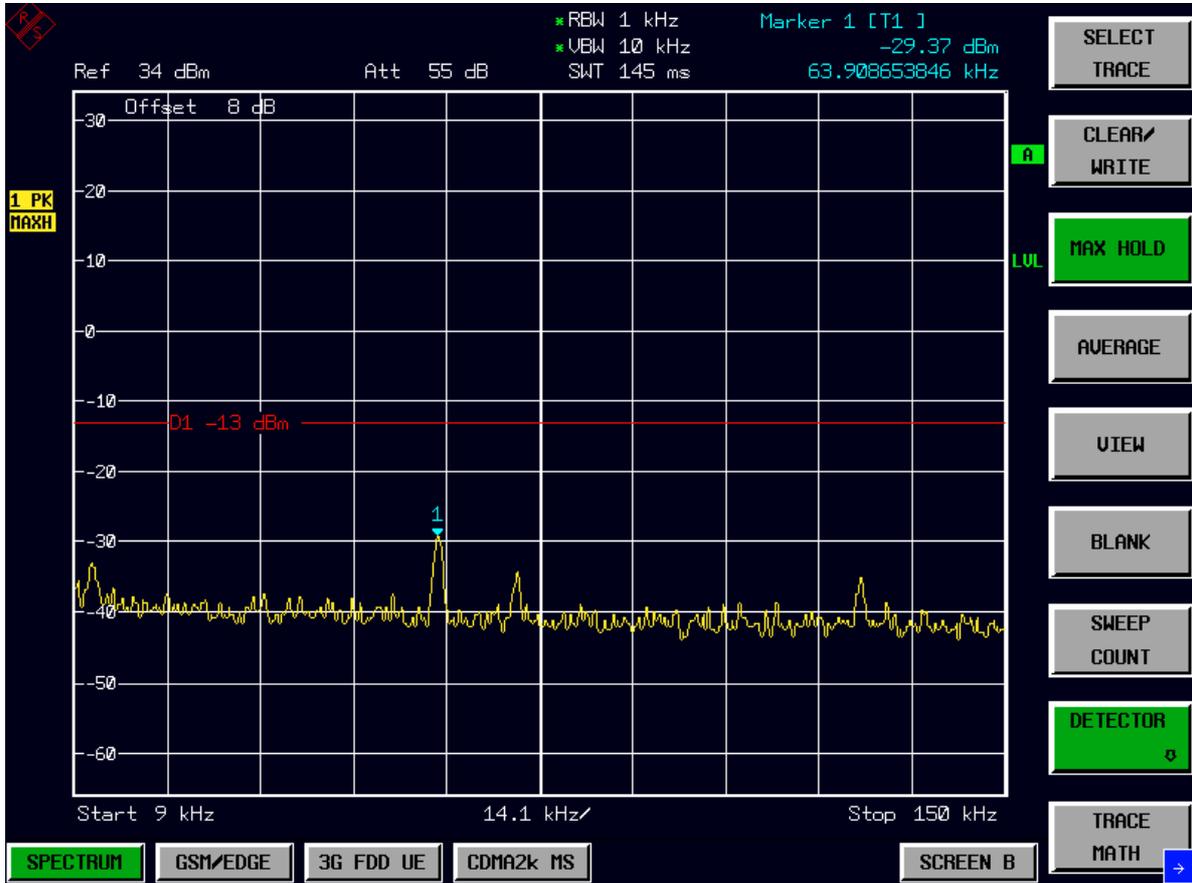
TM2:EDGE Channel 512

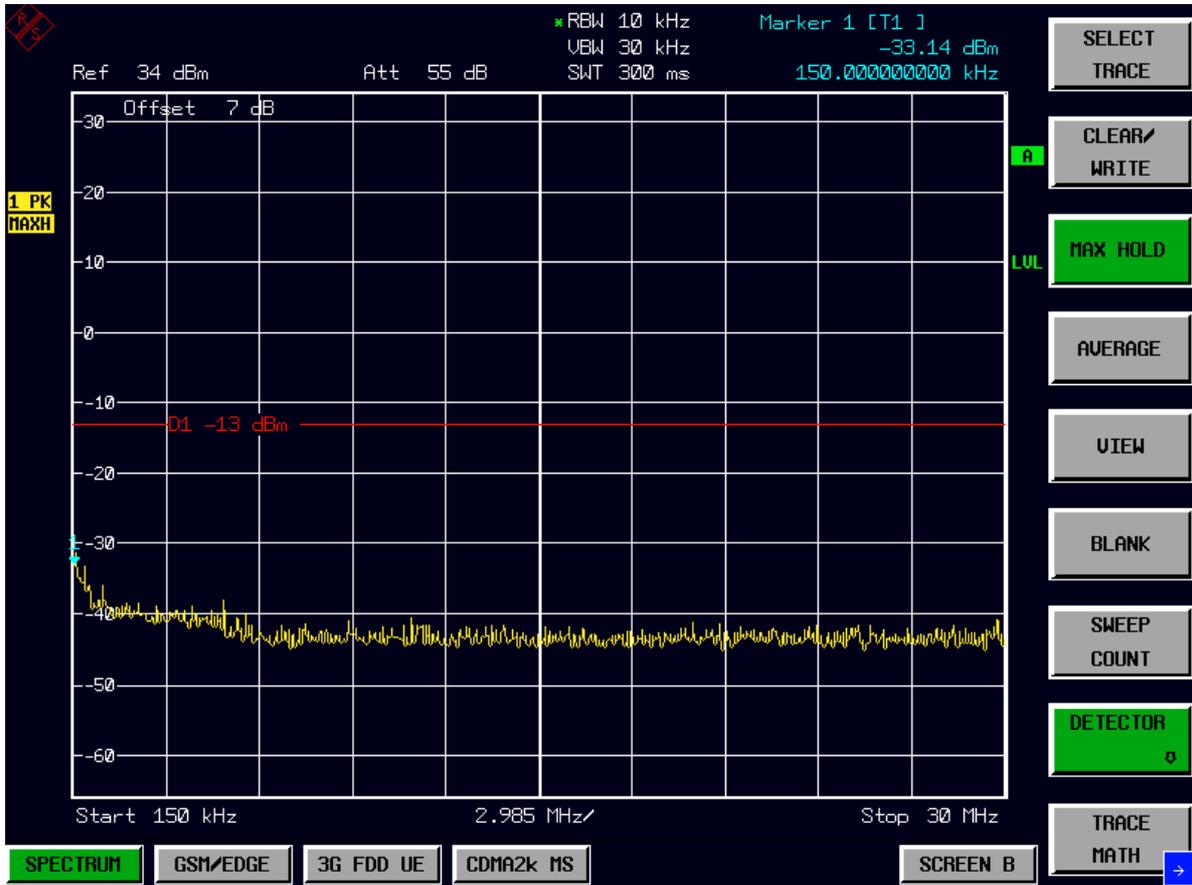


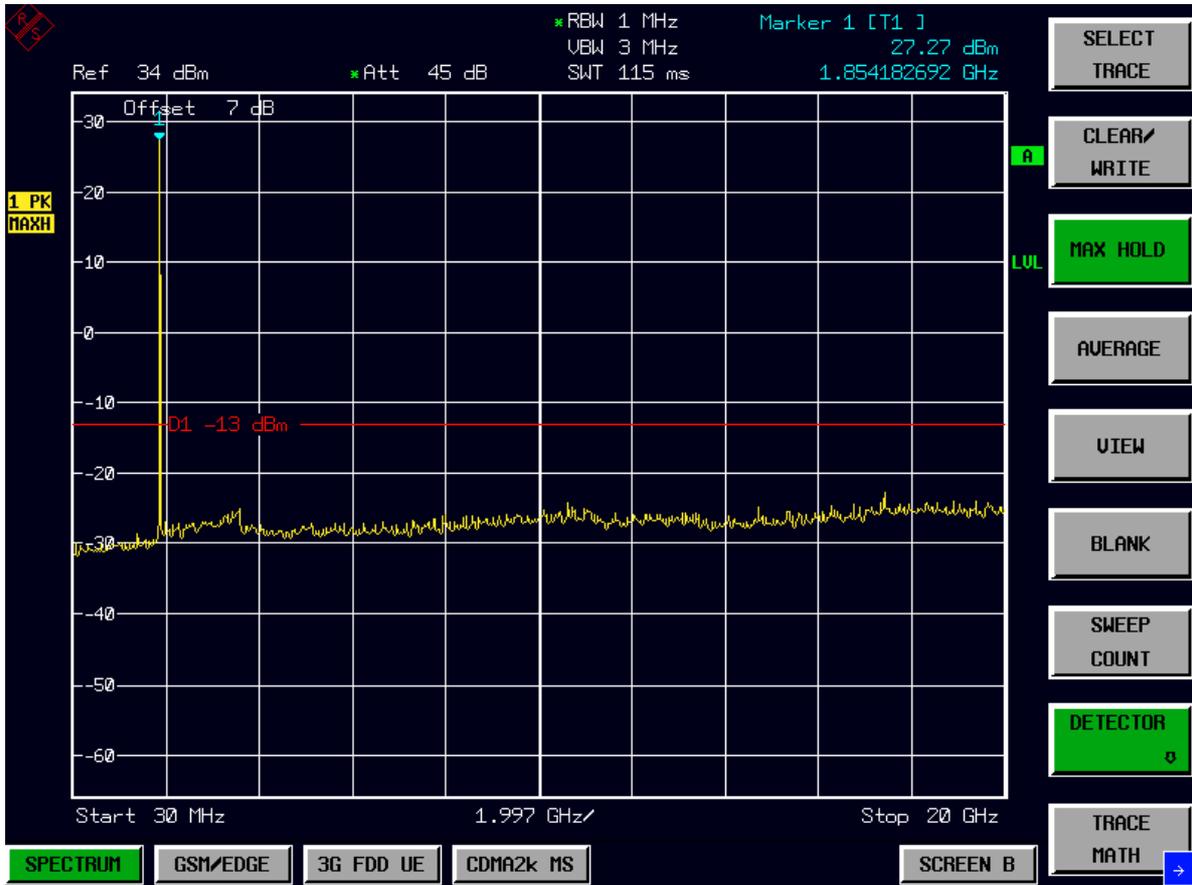




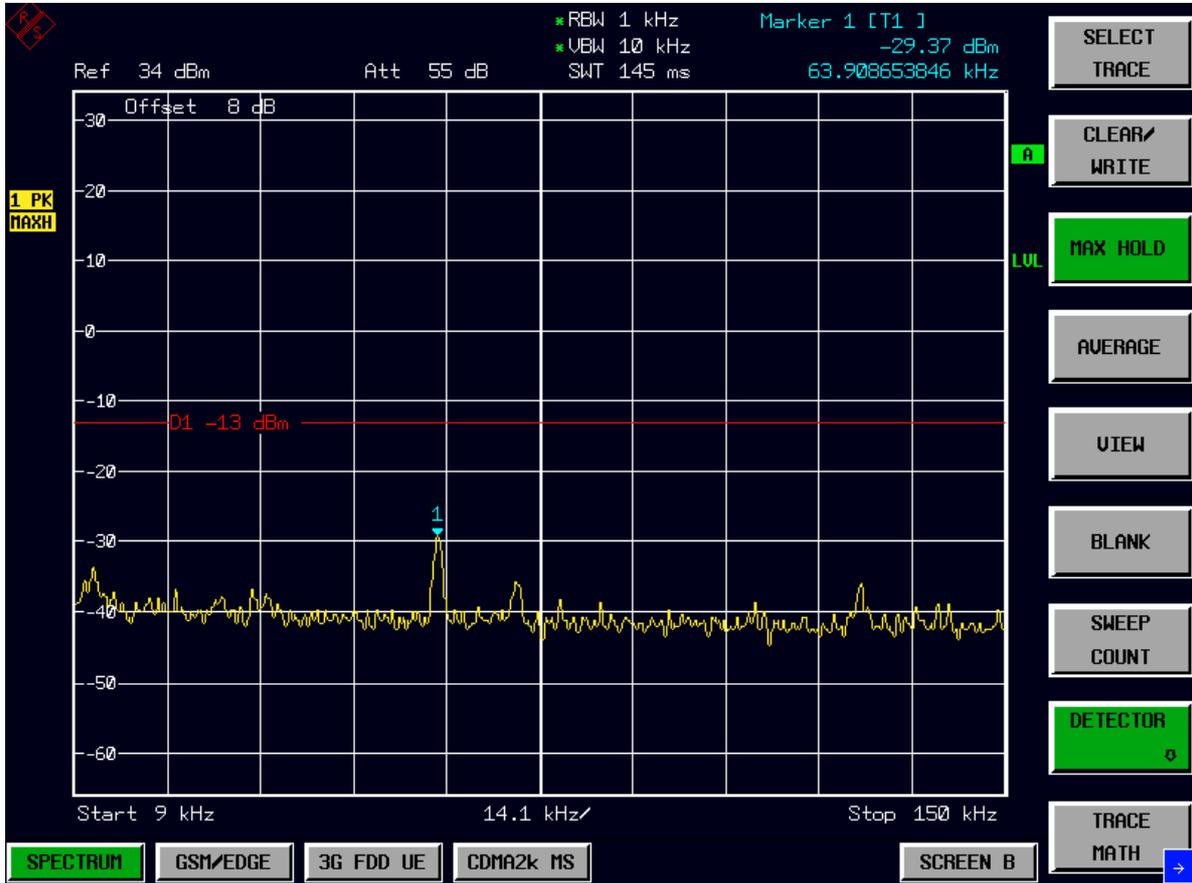
Channel 661

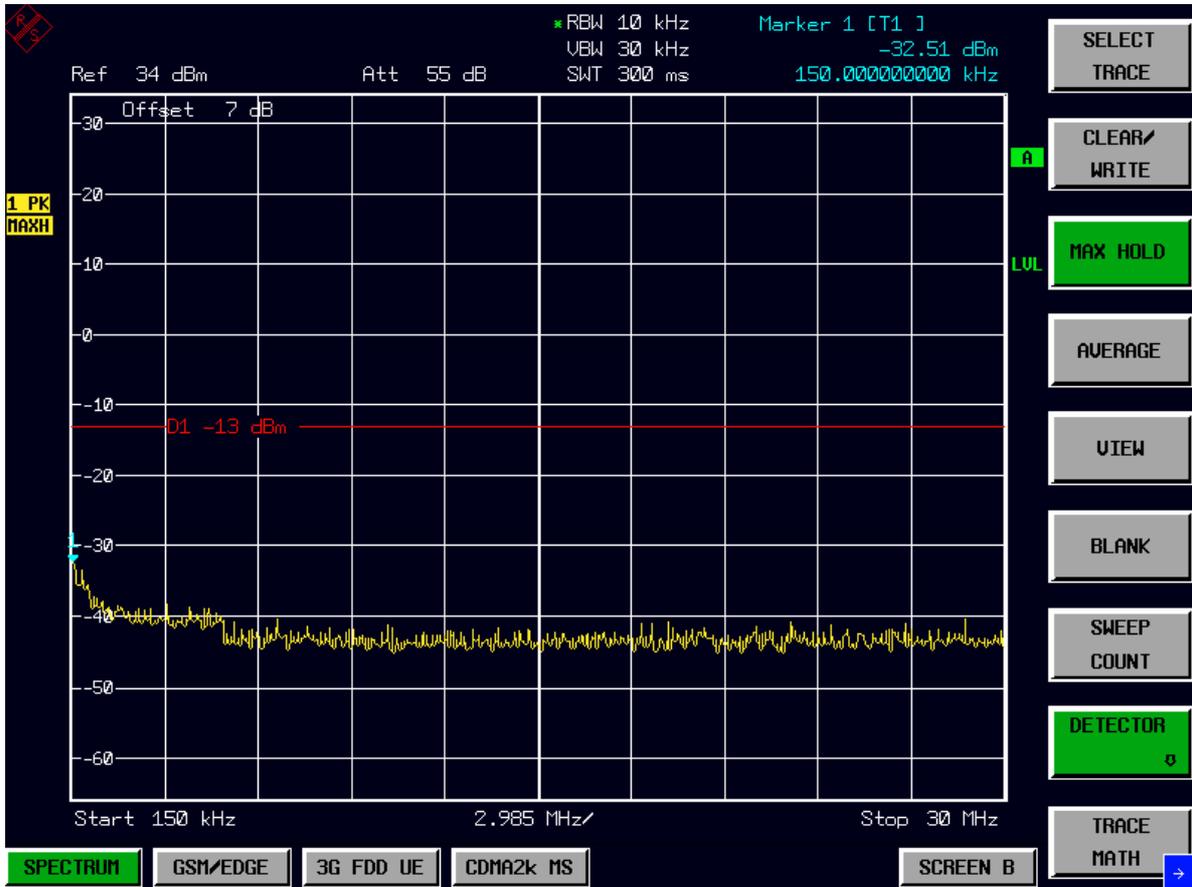


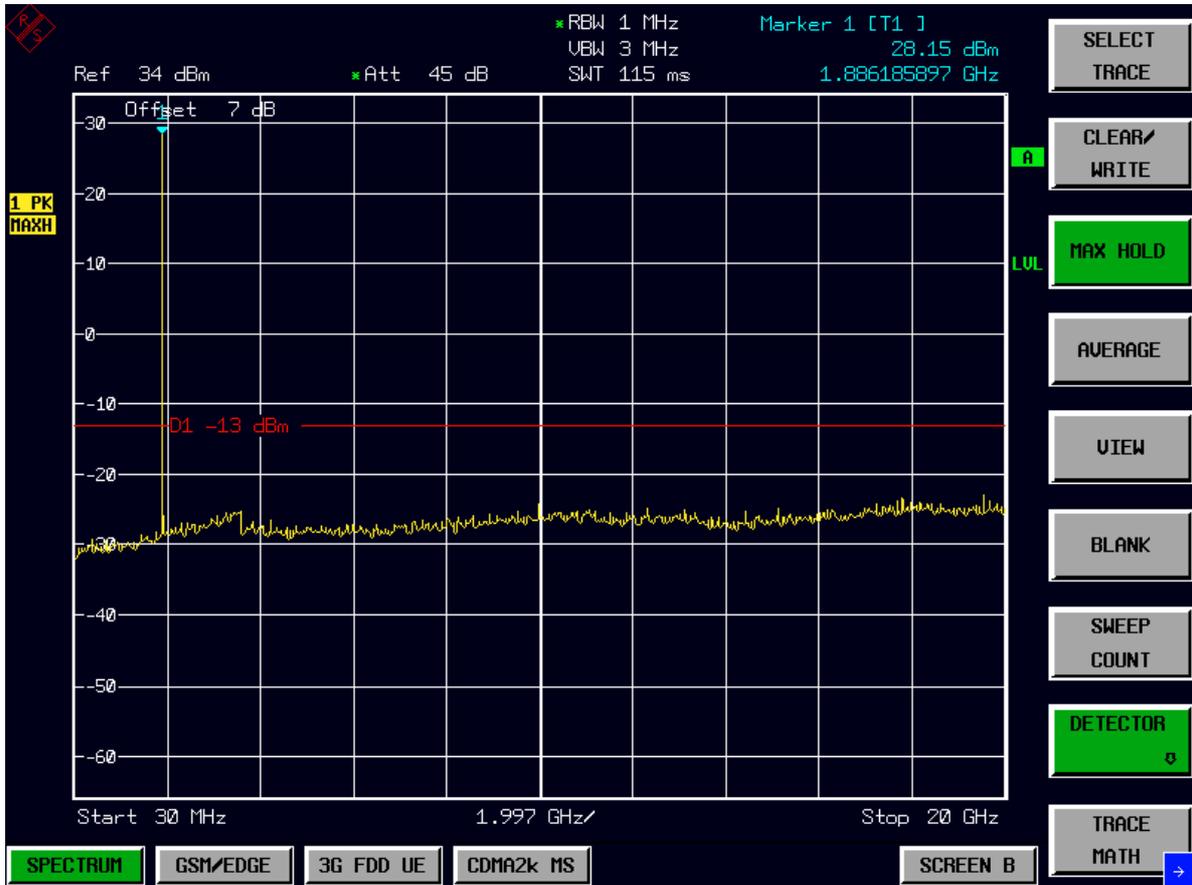




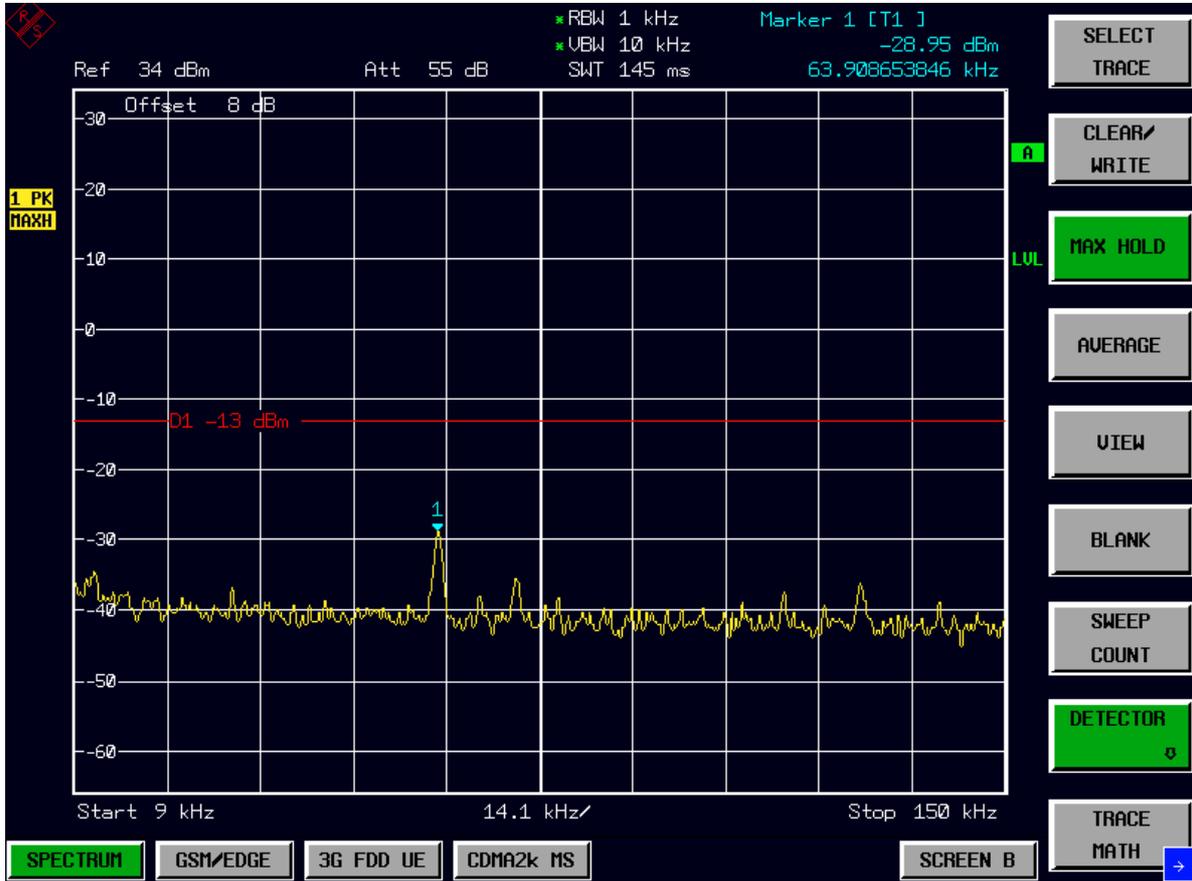
Channel 810

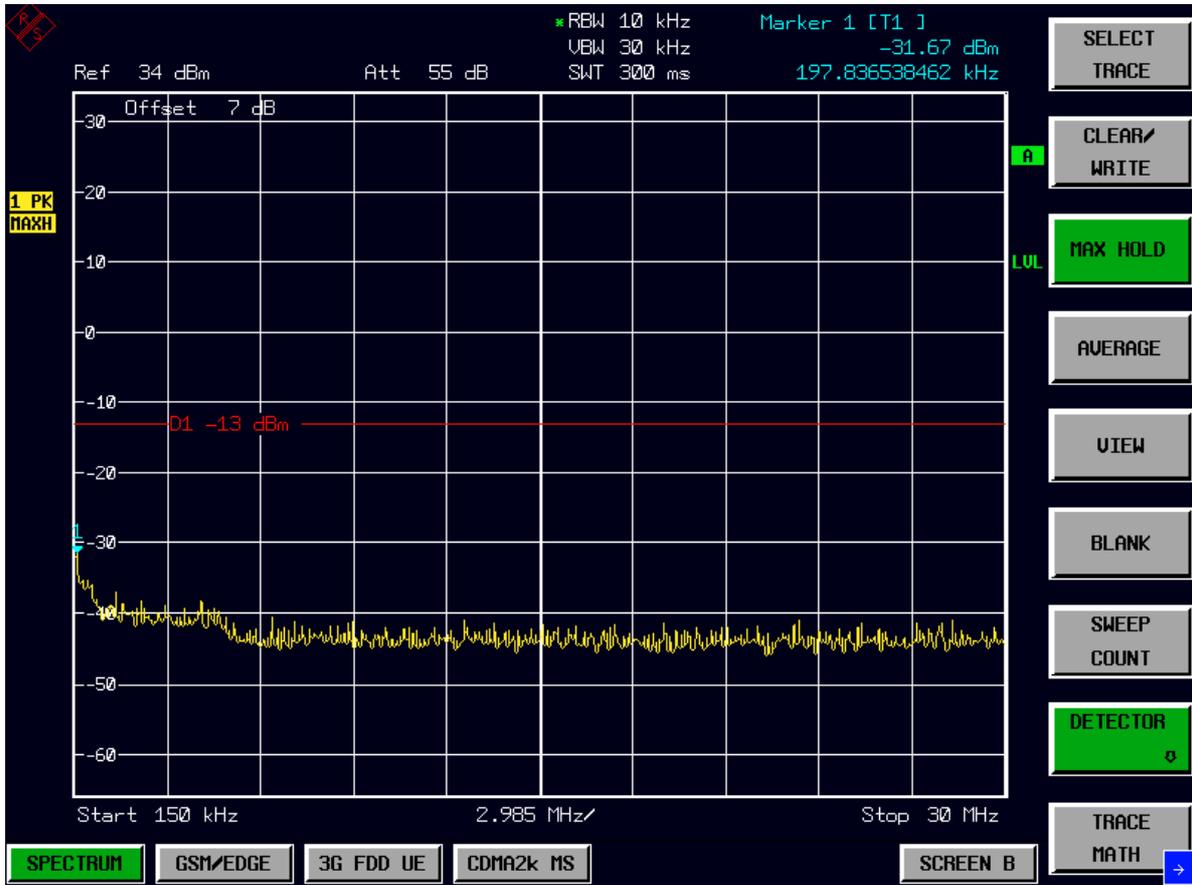


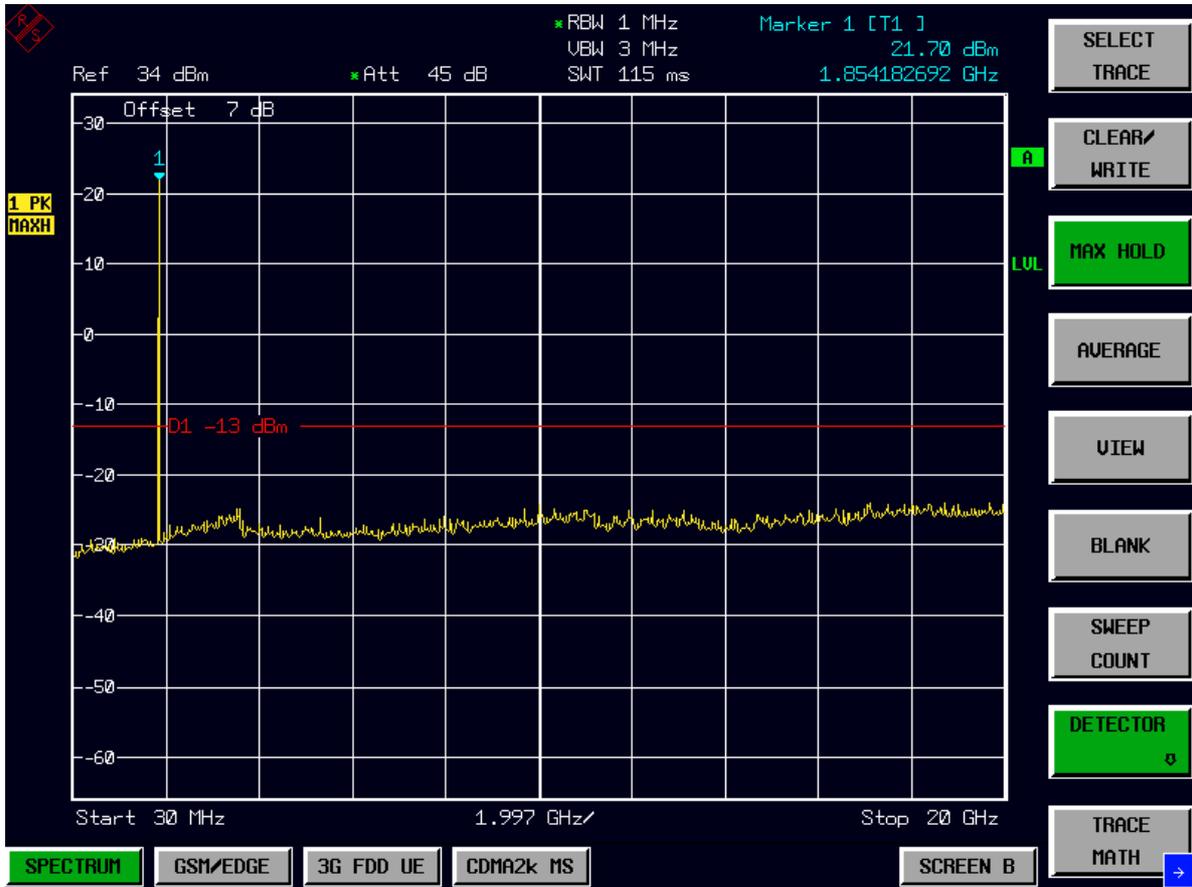




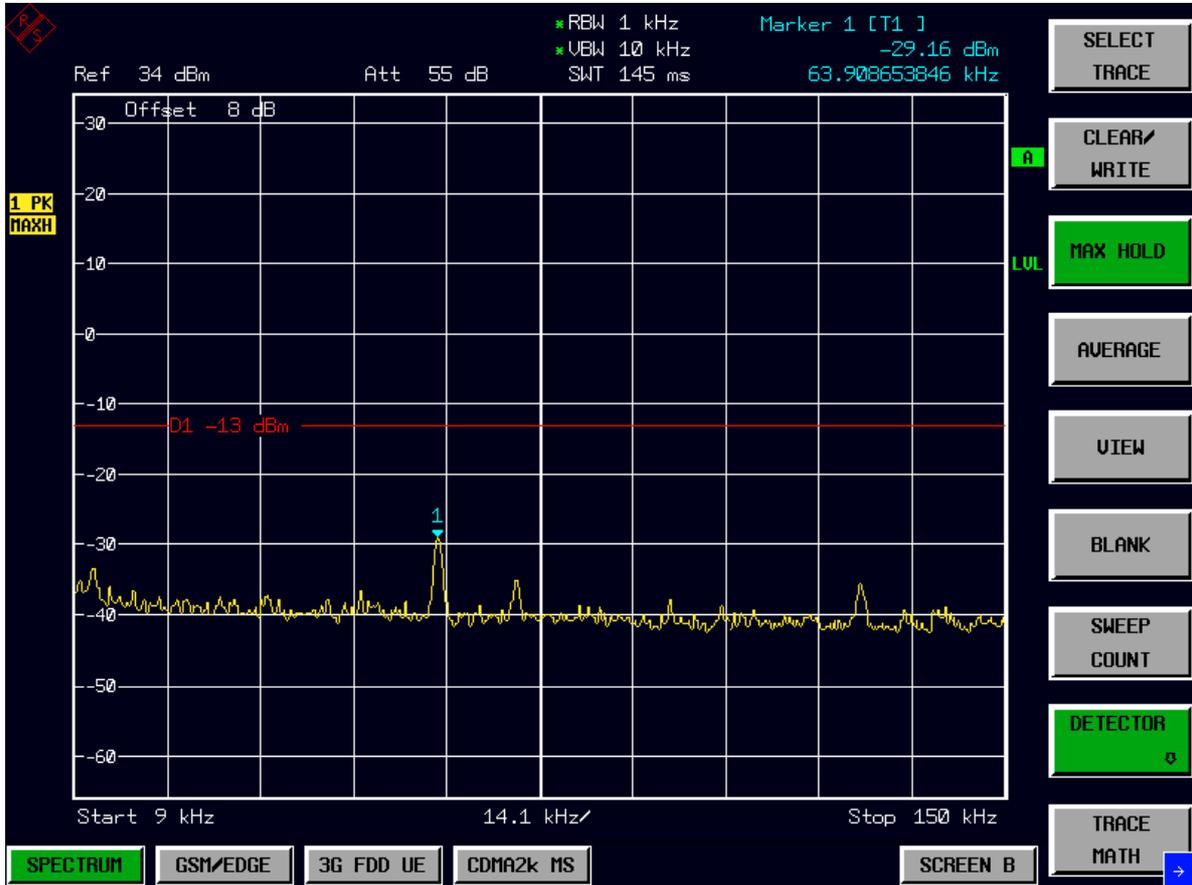
TM3:HSDPA/WCDMA Channel 9262

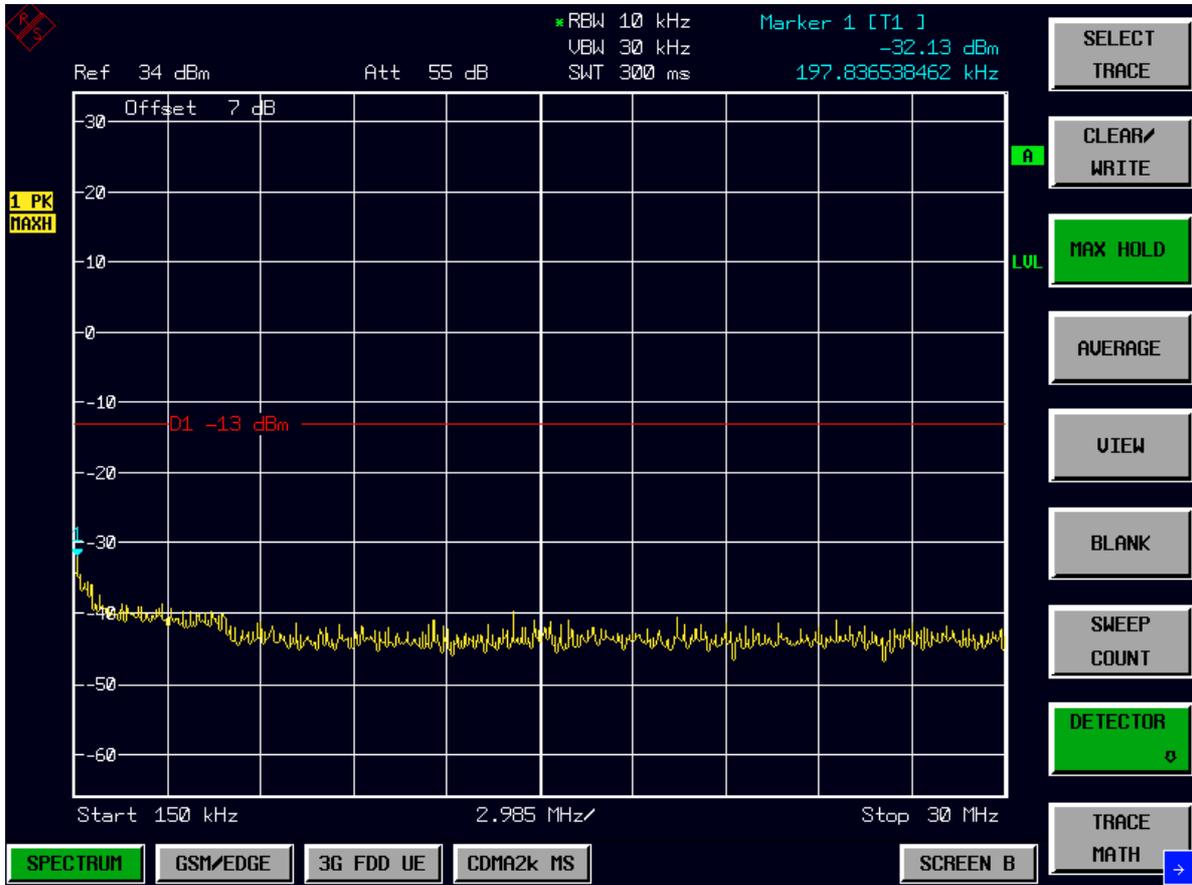


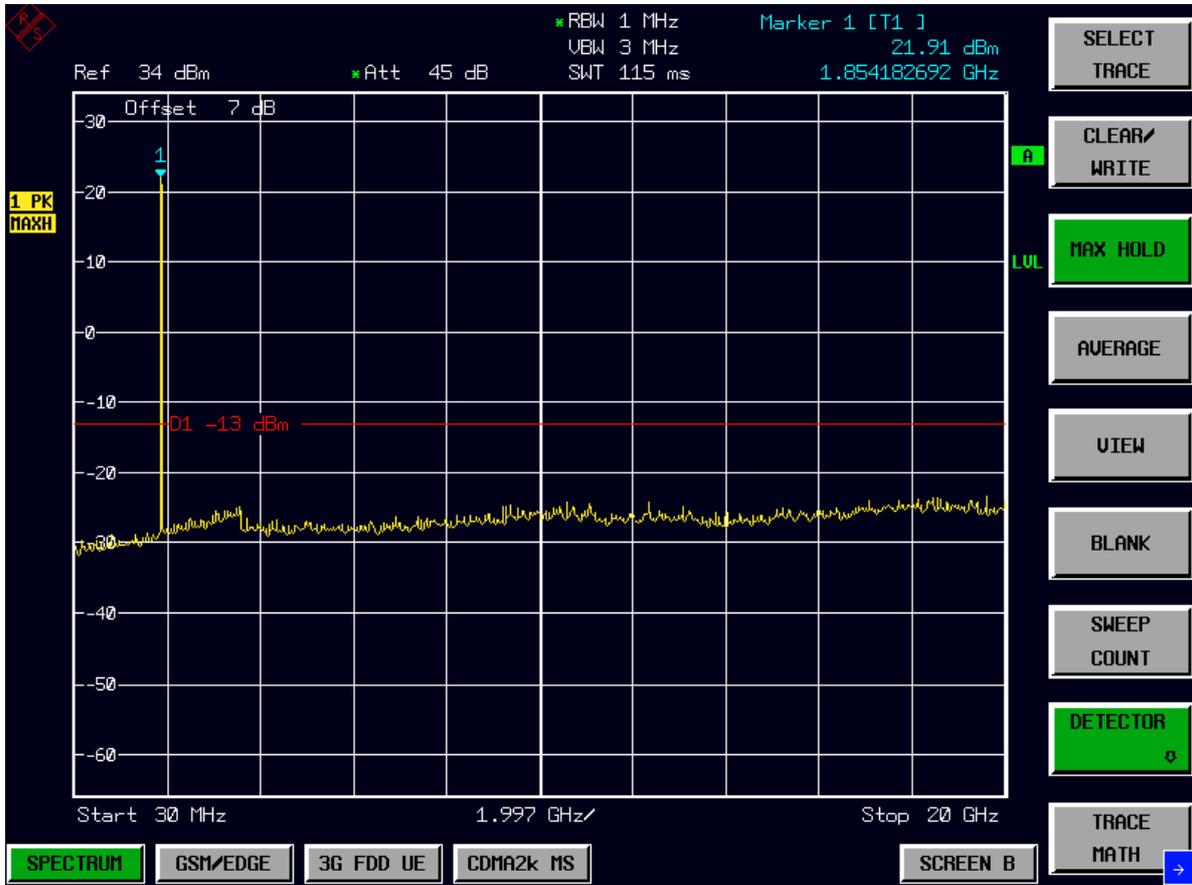




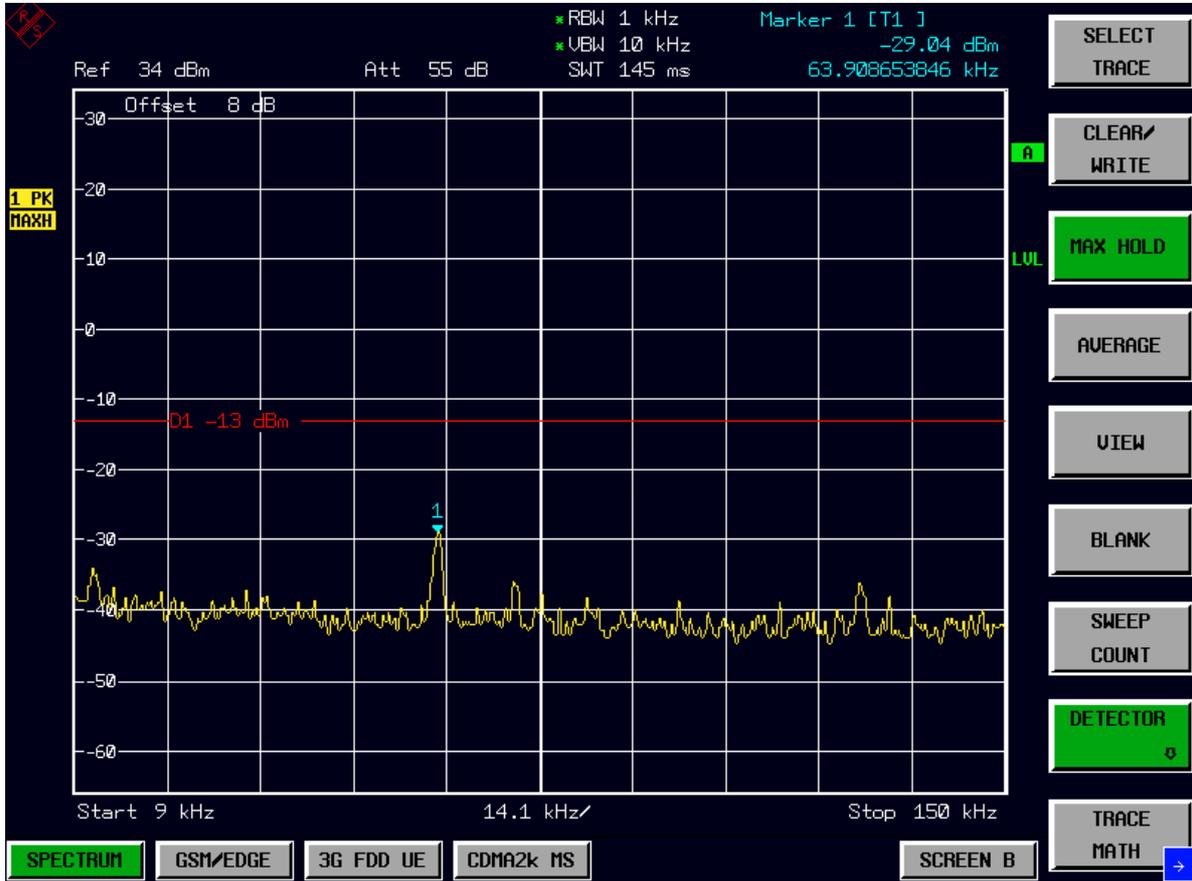
Channel 9400

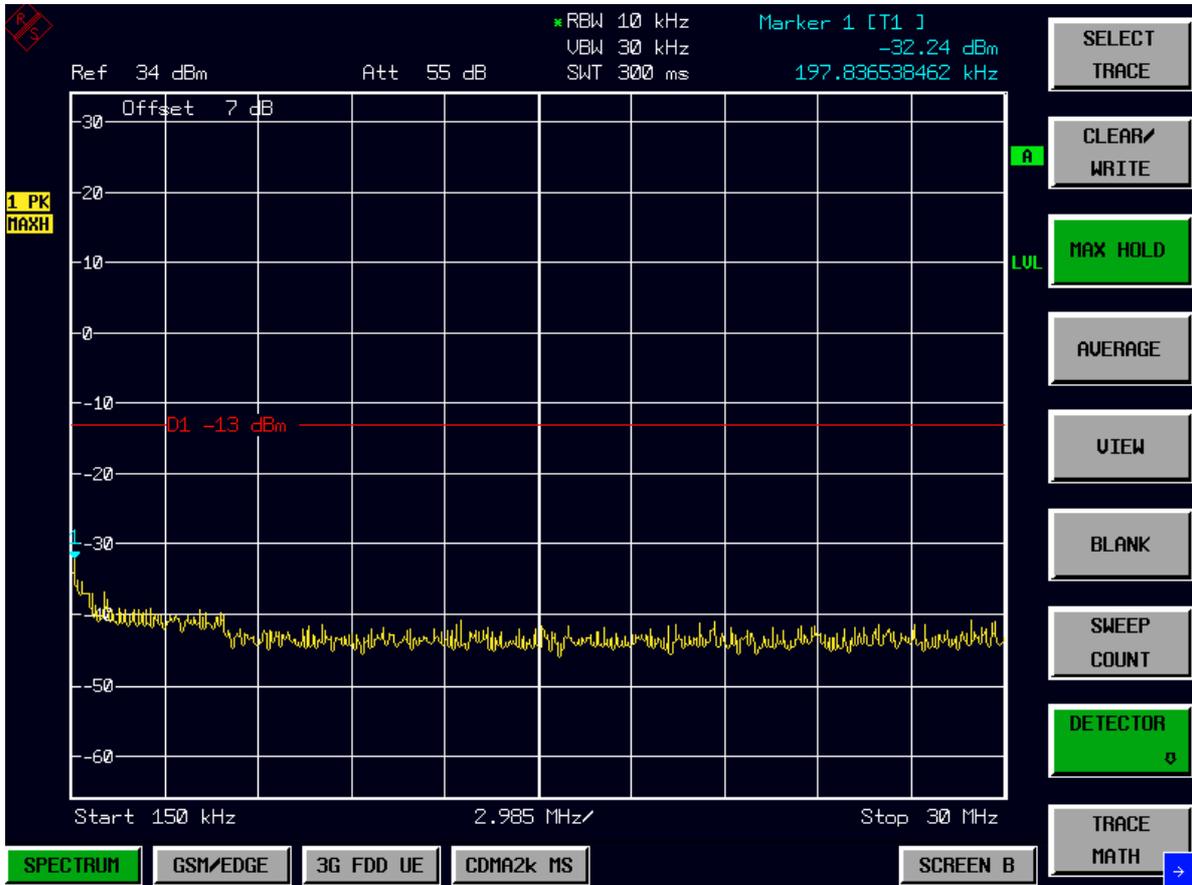


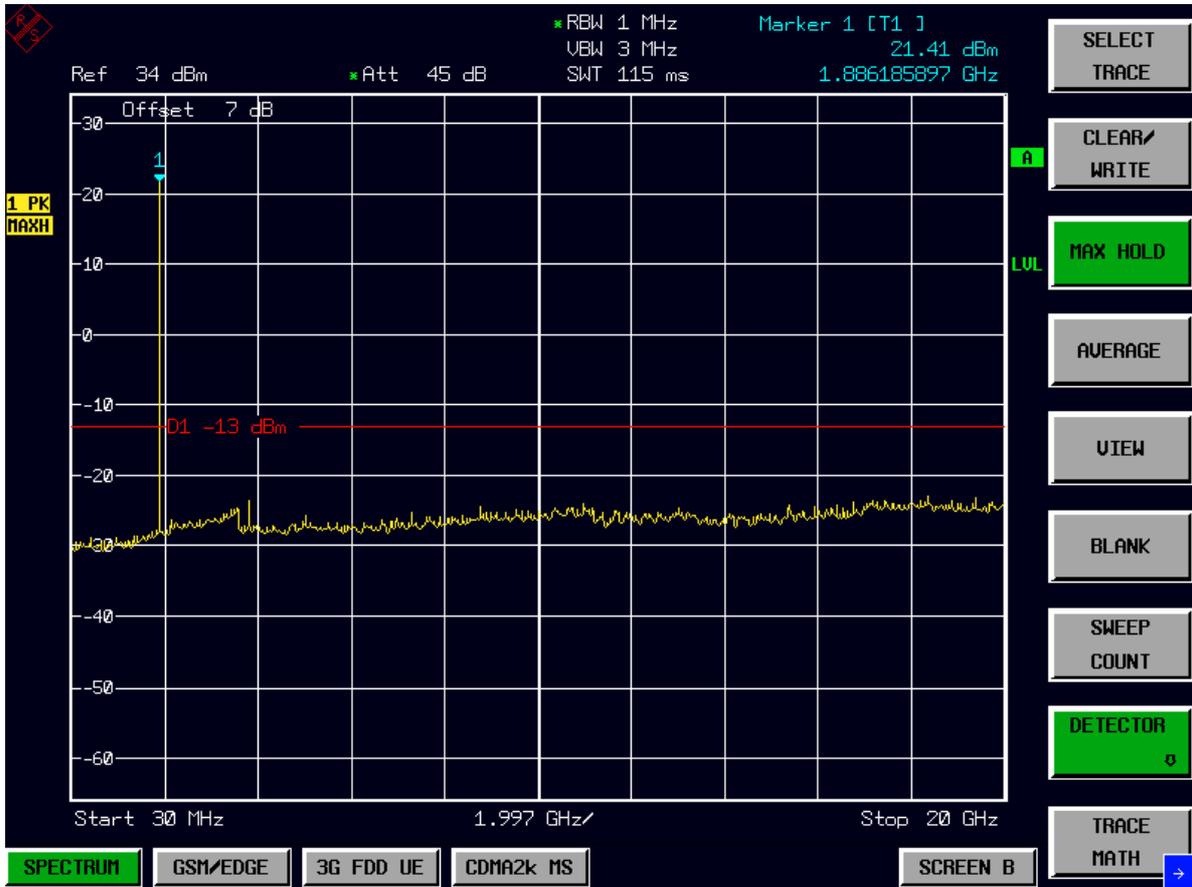




Channel 9538







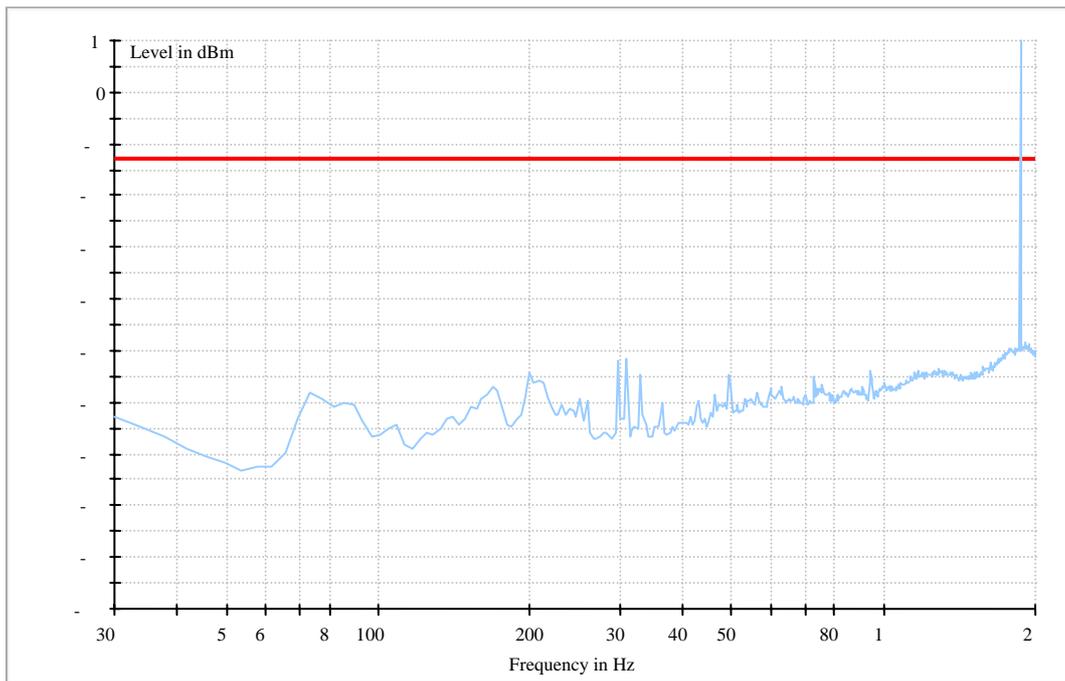
Appendix E

Radiated Spurious Emission

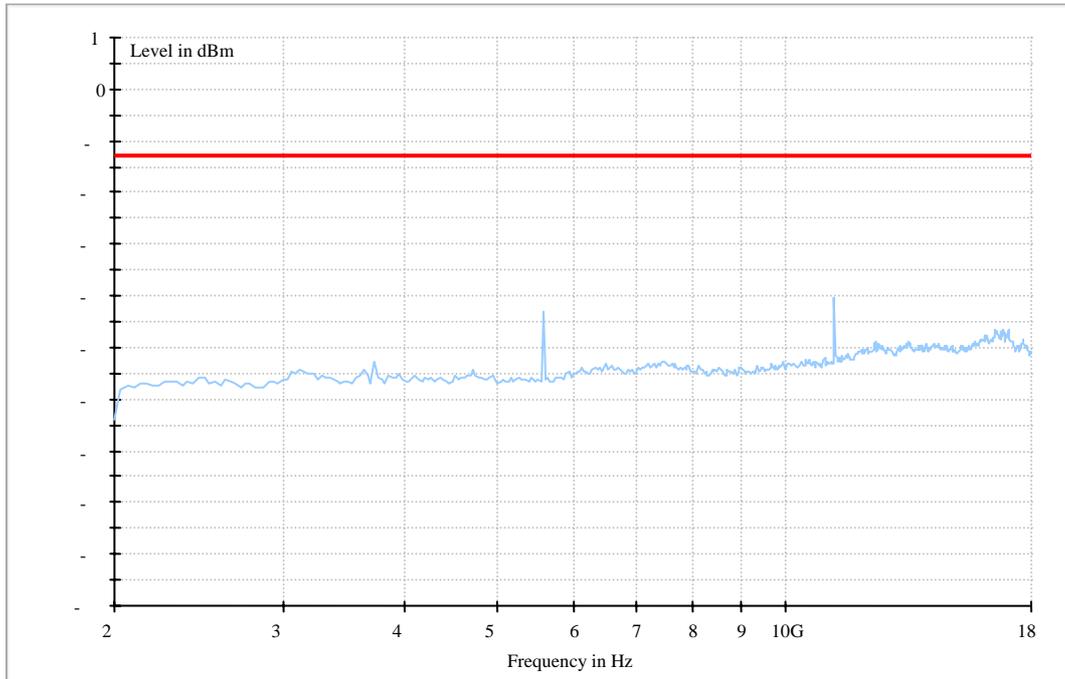
According to FCC Part 2.1053 & 24.238

1.1 GPRS1900

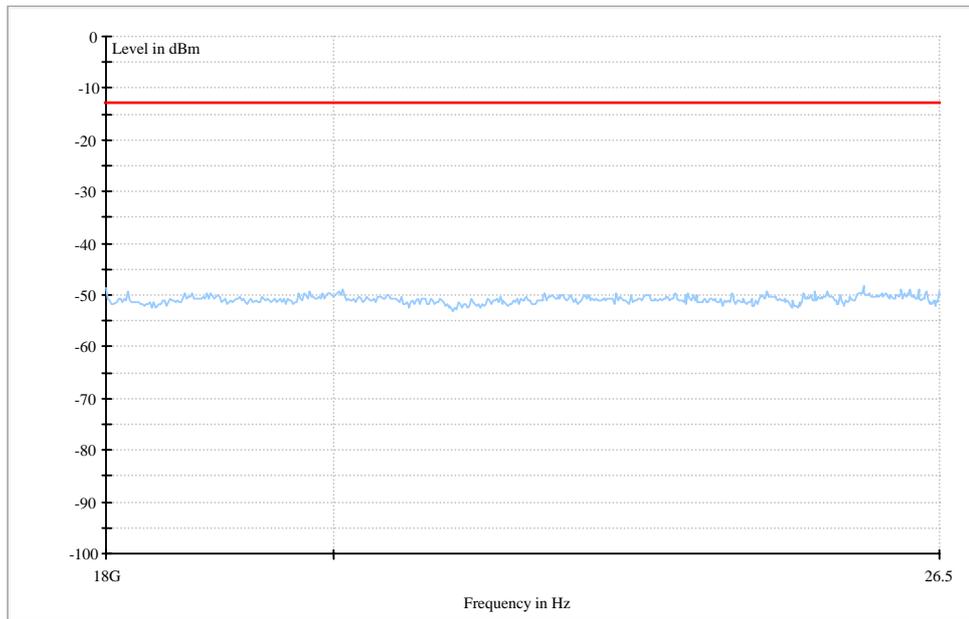
Traffic Mode (30MHz-2GHz)



Traffic Mode (2GHz-18GHz)

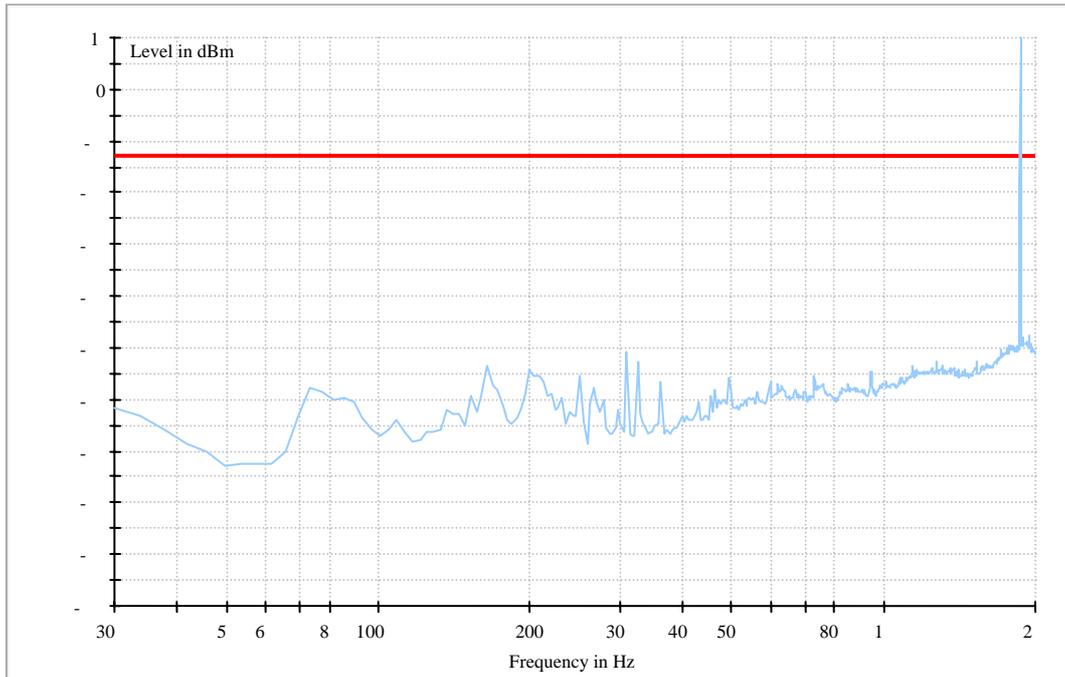


Traffic Mode (18GHz-26.5GHz)

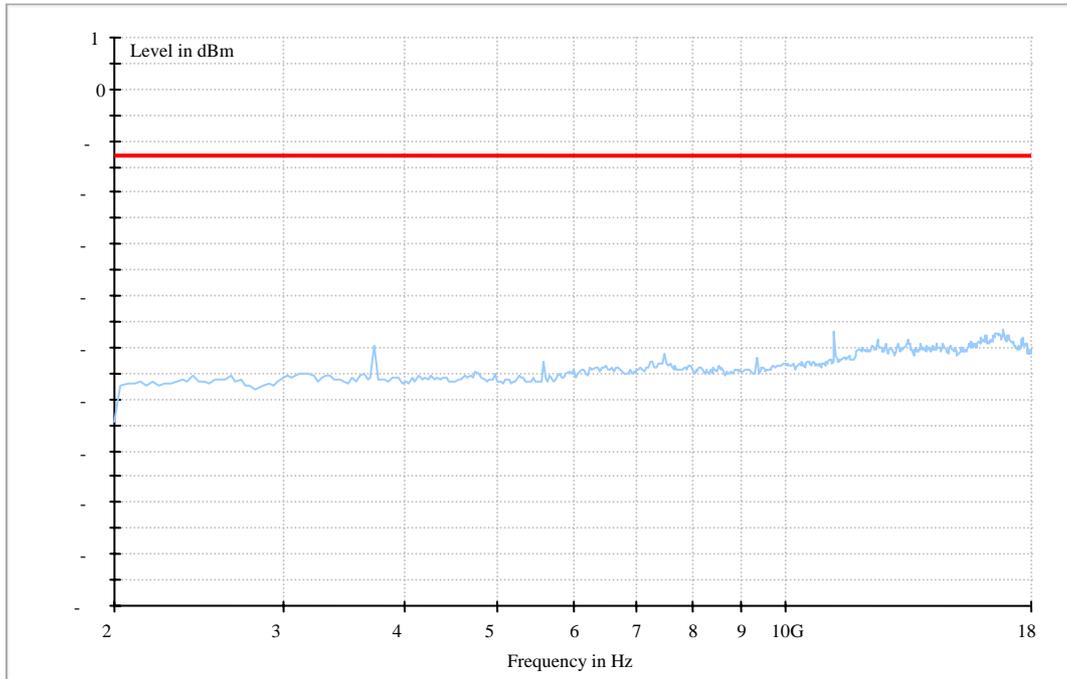


1.2 EGPRS1900

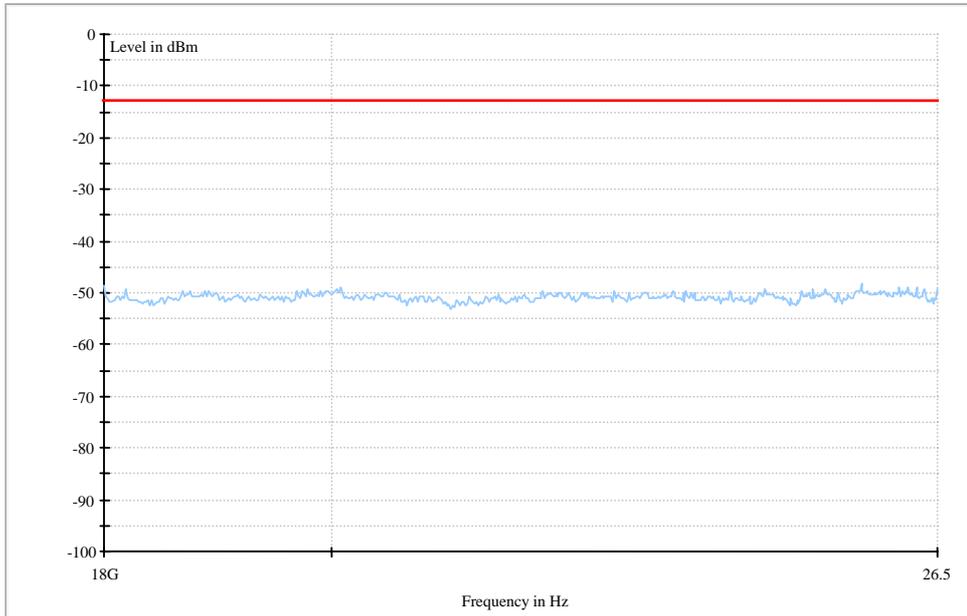
Traffic Mode (30MHz-2GHz)



Traffic Mode (2GHz-18GHz)

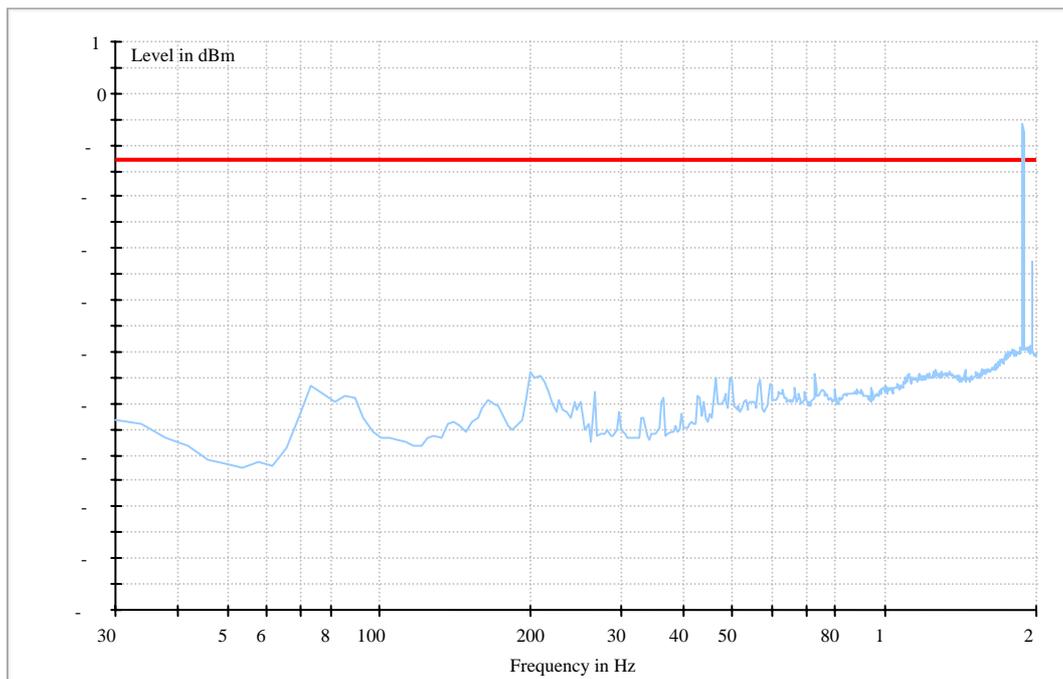


Traffic Mode (18GHz-26.5GHz)

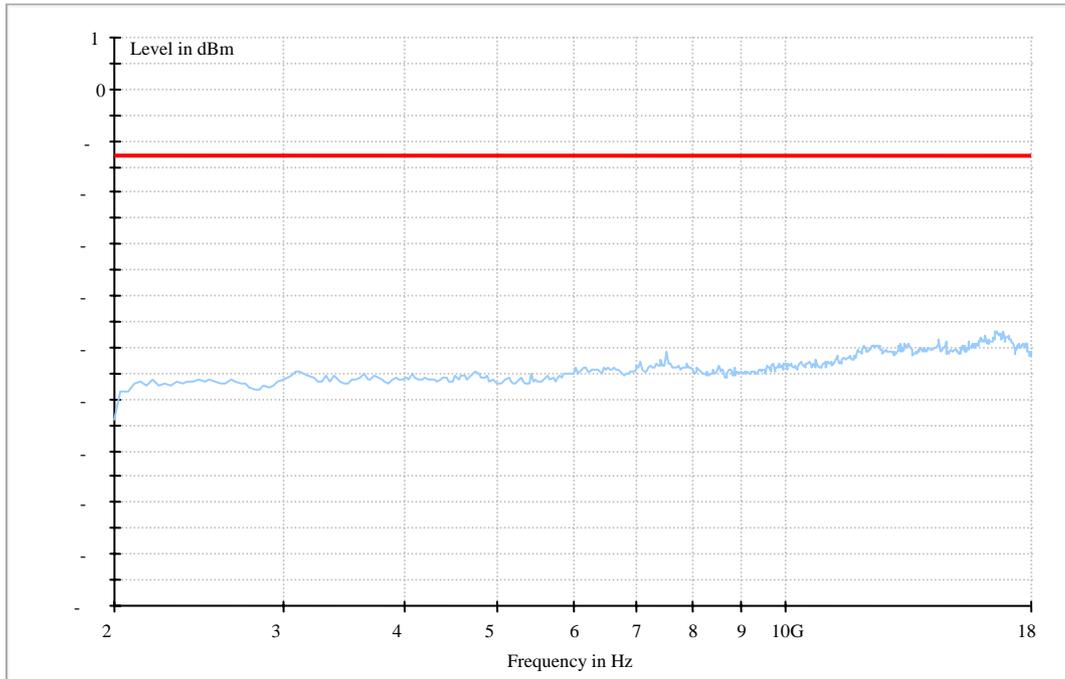


1.3 WCDMA1900

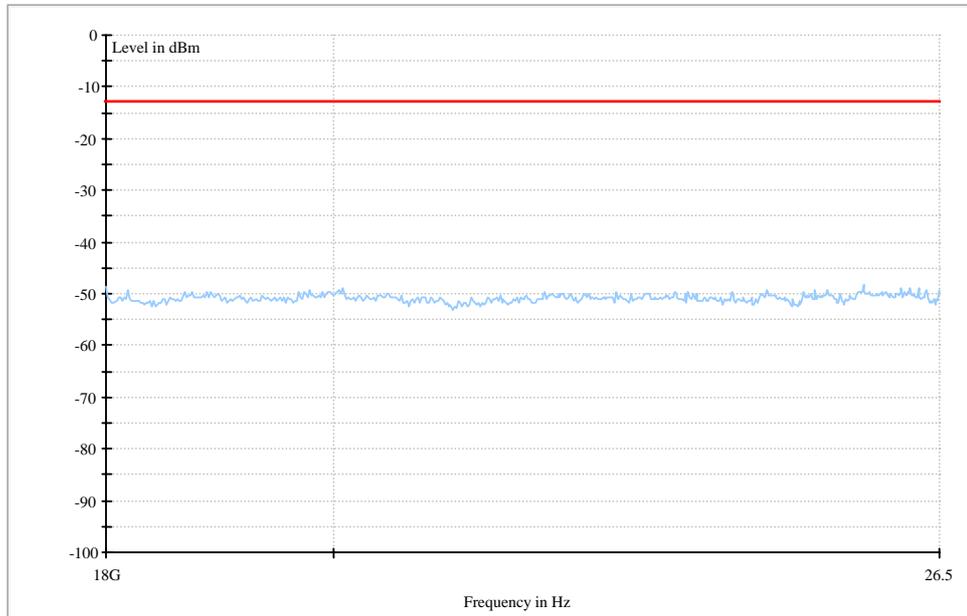
Traffic Mode (30MHz-2GHz)



Traffic Mode (2GHz-18GHz)

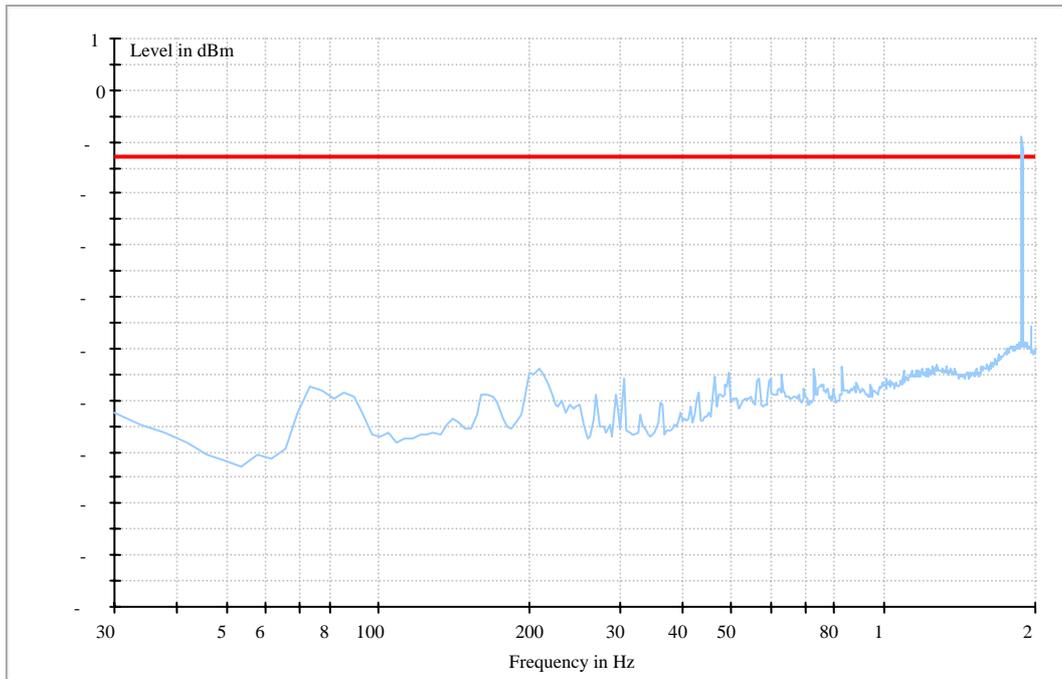


Traffic Mode (18GHz-26.5GHz)

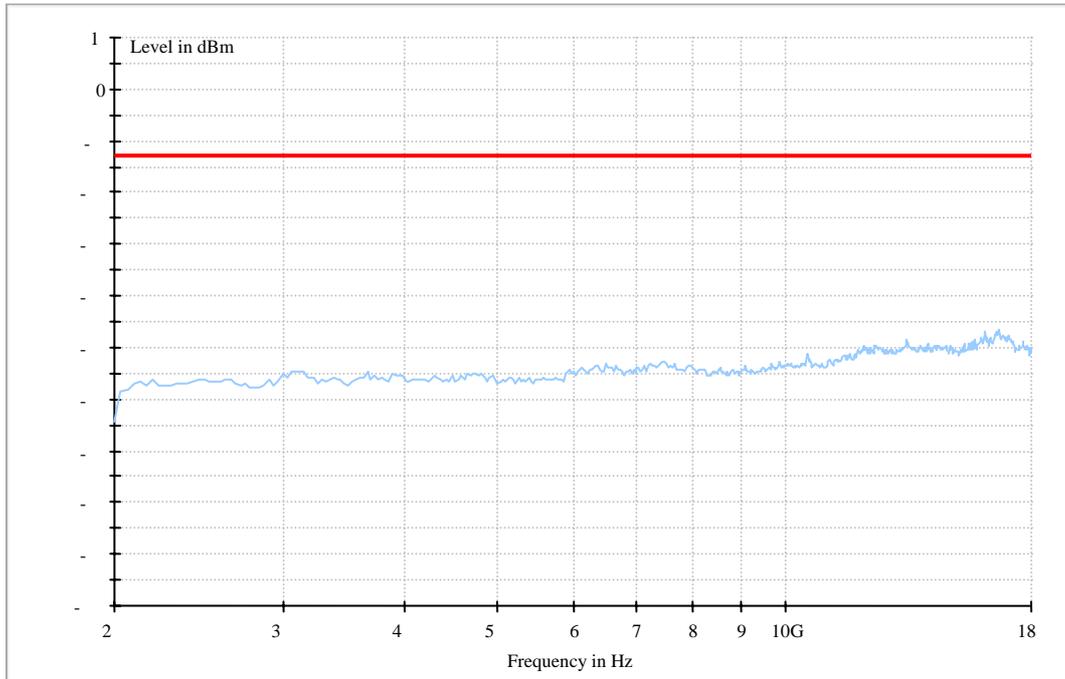


1.4 HSDPA1900

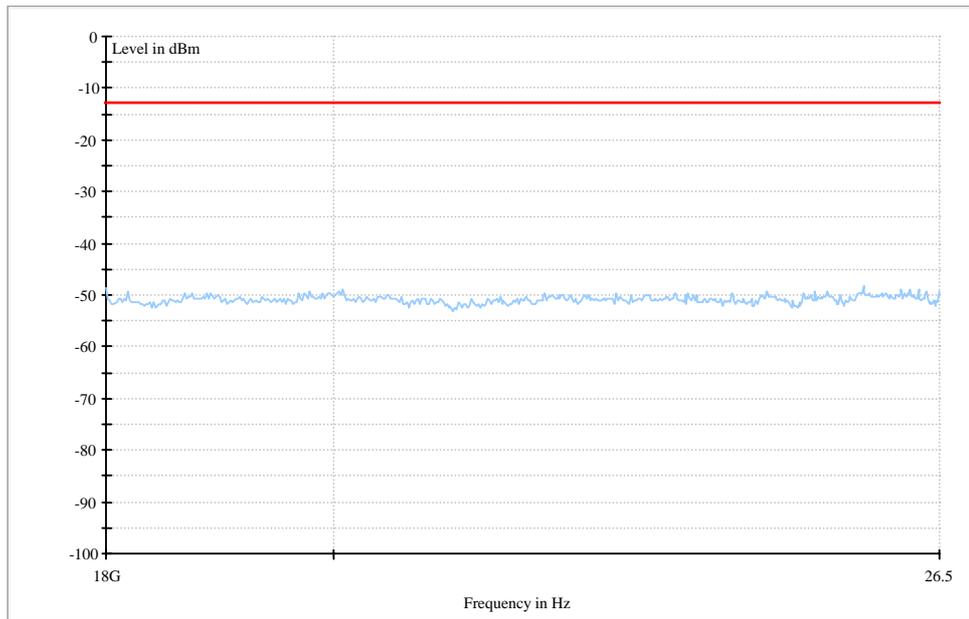
Traffic Mode (30MHz-2GHz)



Traffic Mode (2GHz-18GHz)



Traffic Mode (18GHz-26.5GHz)

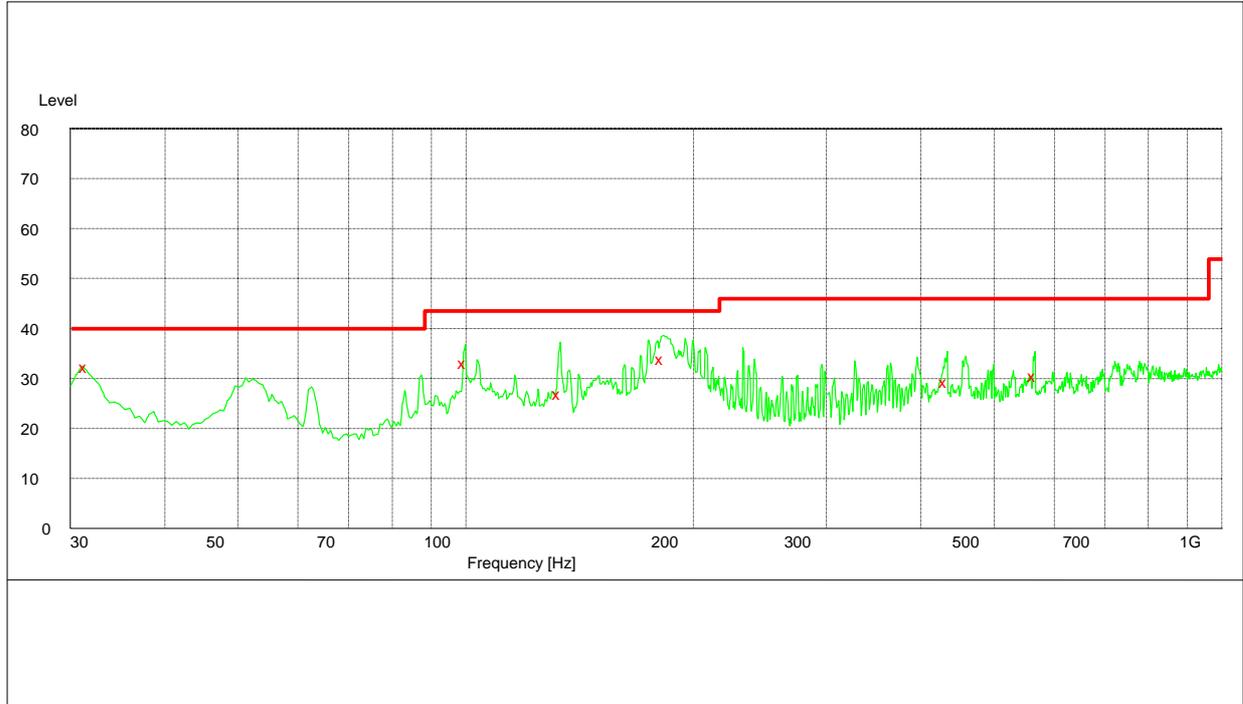


Appendix F

Radiated Emission of Enclosure in Idle Mode

According to FCC Part 15.109

1、GPRS1900



MEASUREMENT RESULT: QP DECTER

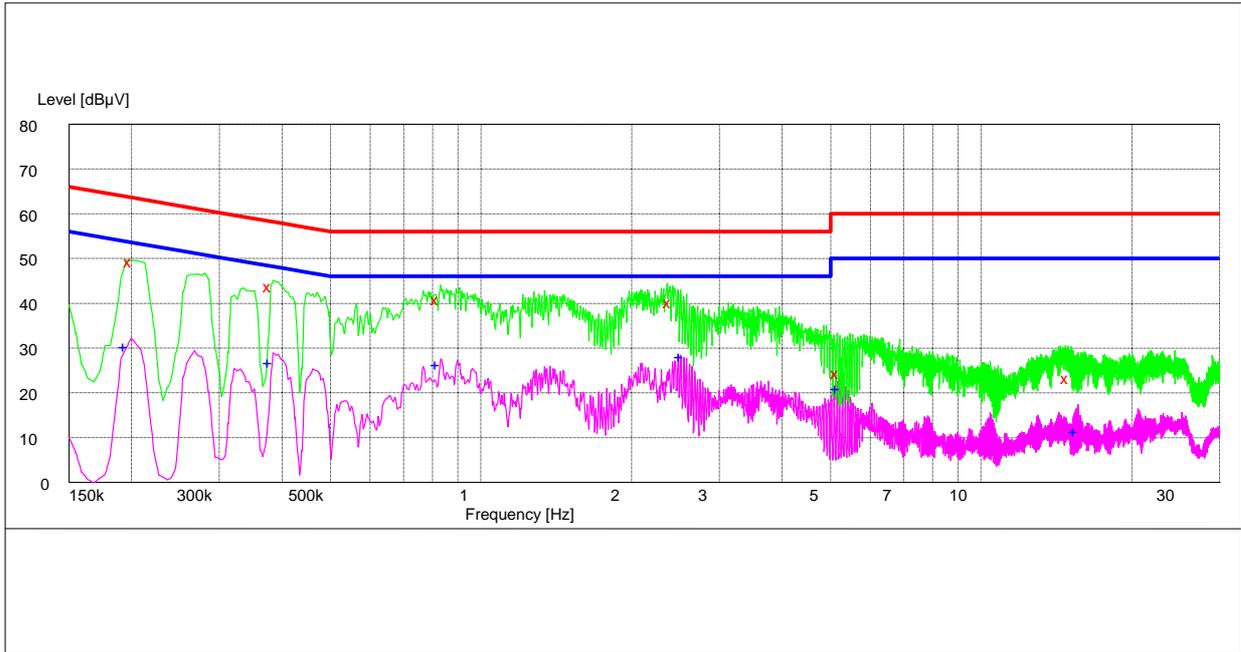
Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
31.500000	31.70	-4.8	40.0	8.3	100.0	24.00	VERTICAL
99.900000	33.10	-10.8	43.5	10.4	208.0	175.00	HORIZONTAL
133.260000	27.00	-10.2	43.5	16.5	241.0	250.00	HORIZONTAL
181.980000	34.00	-12.0	43.5	9.5	100.0	112.00	VERTICAL
432.060000	29.40	-3.9	46.0	16.6	100.0	243.00	HORIZONTAL
566.100000	30.70	-2.0	46.0	15.3	195.0	260.00	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)



Radiated Spurious Emission (above 18GHz)