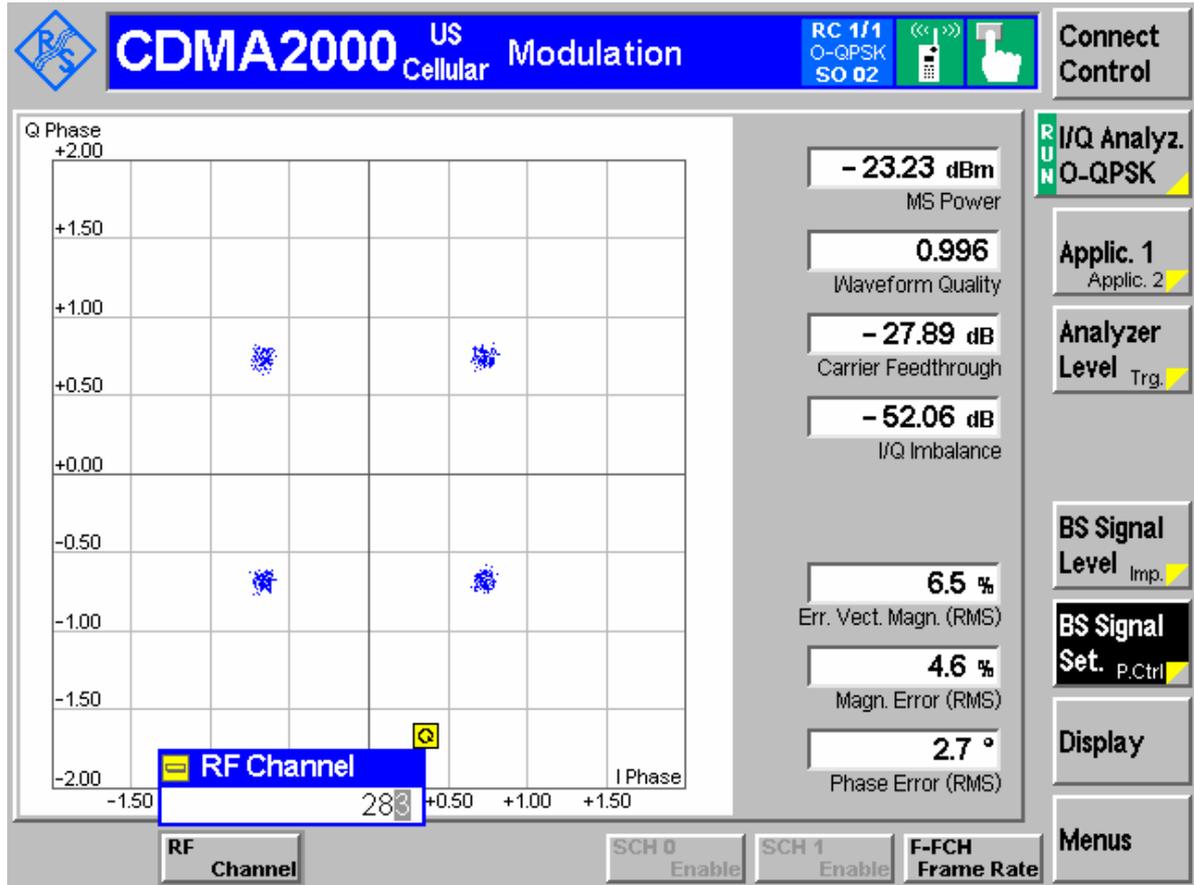


Appendix A

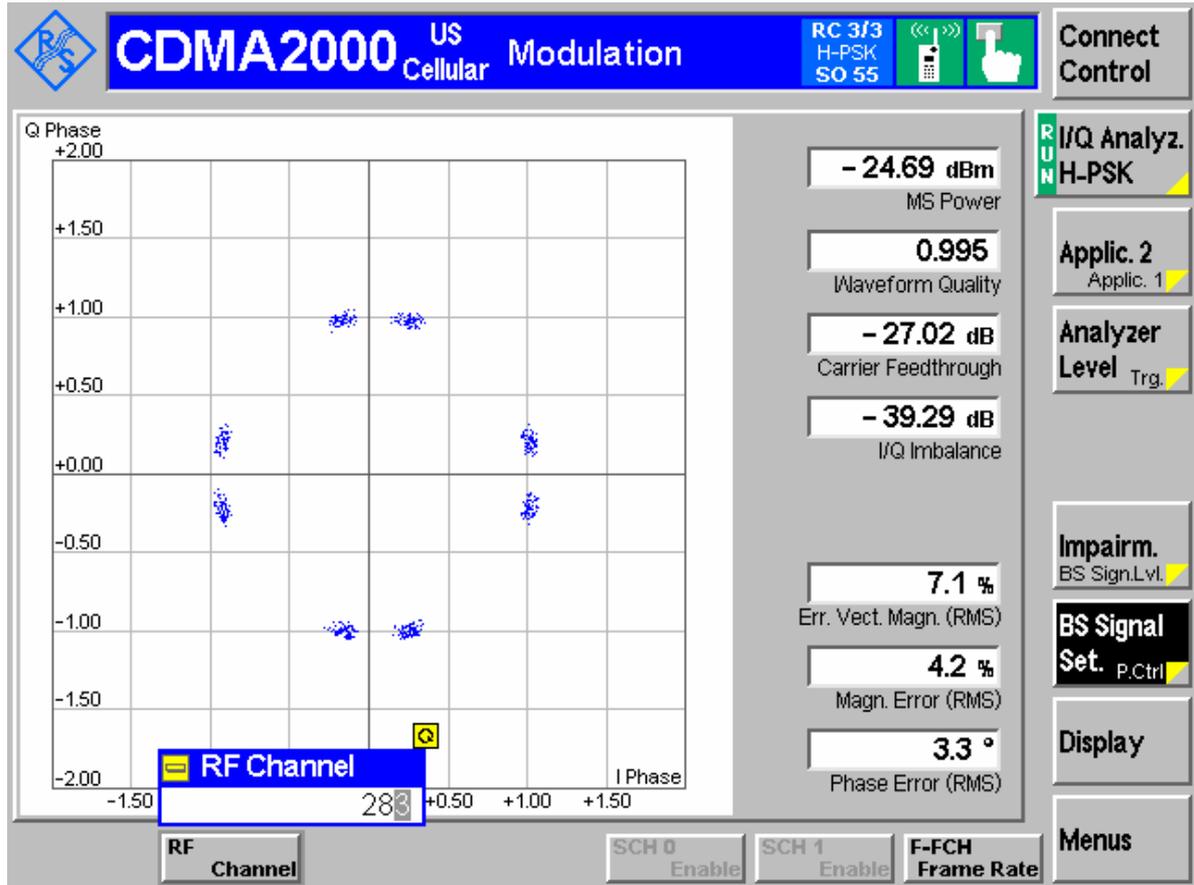
Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

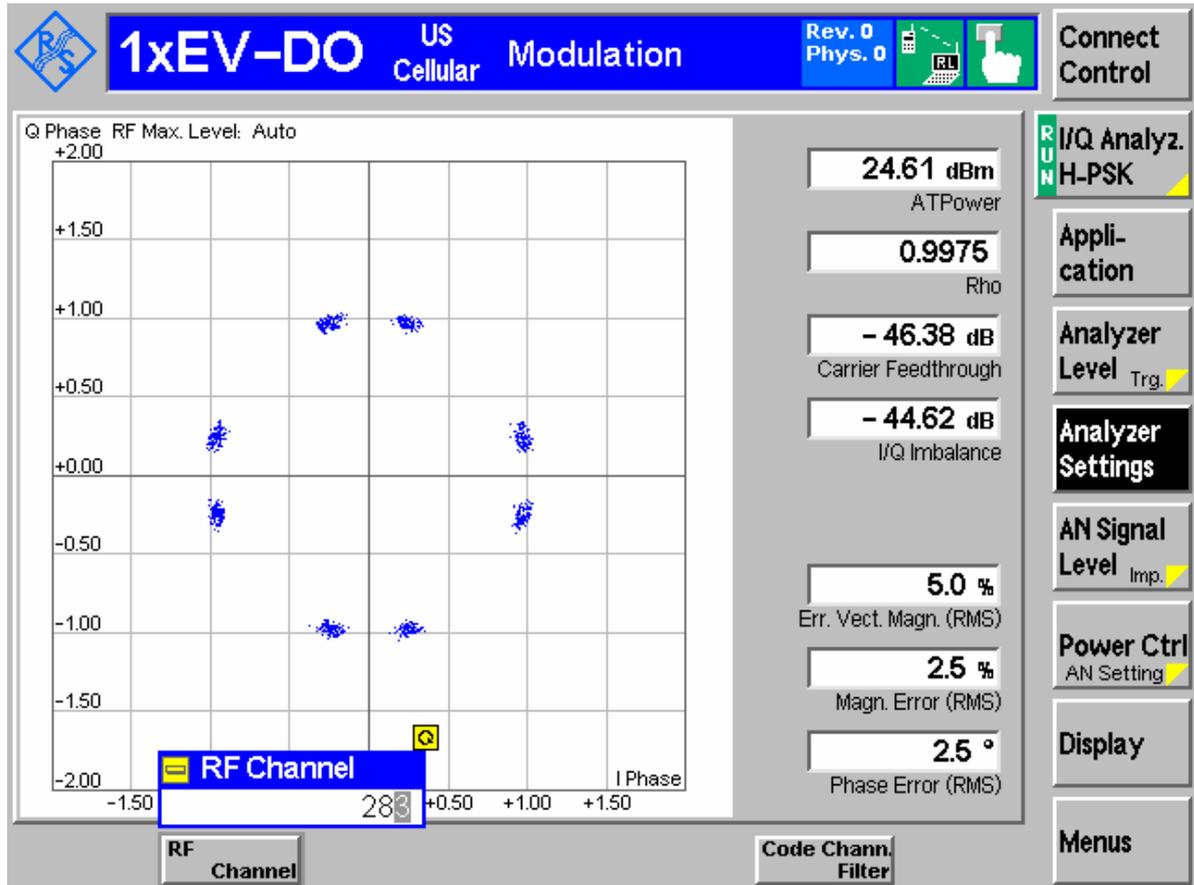
Channel 283 (TM1)



Channel 283 (TM3)



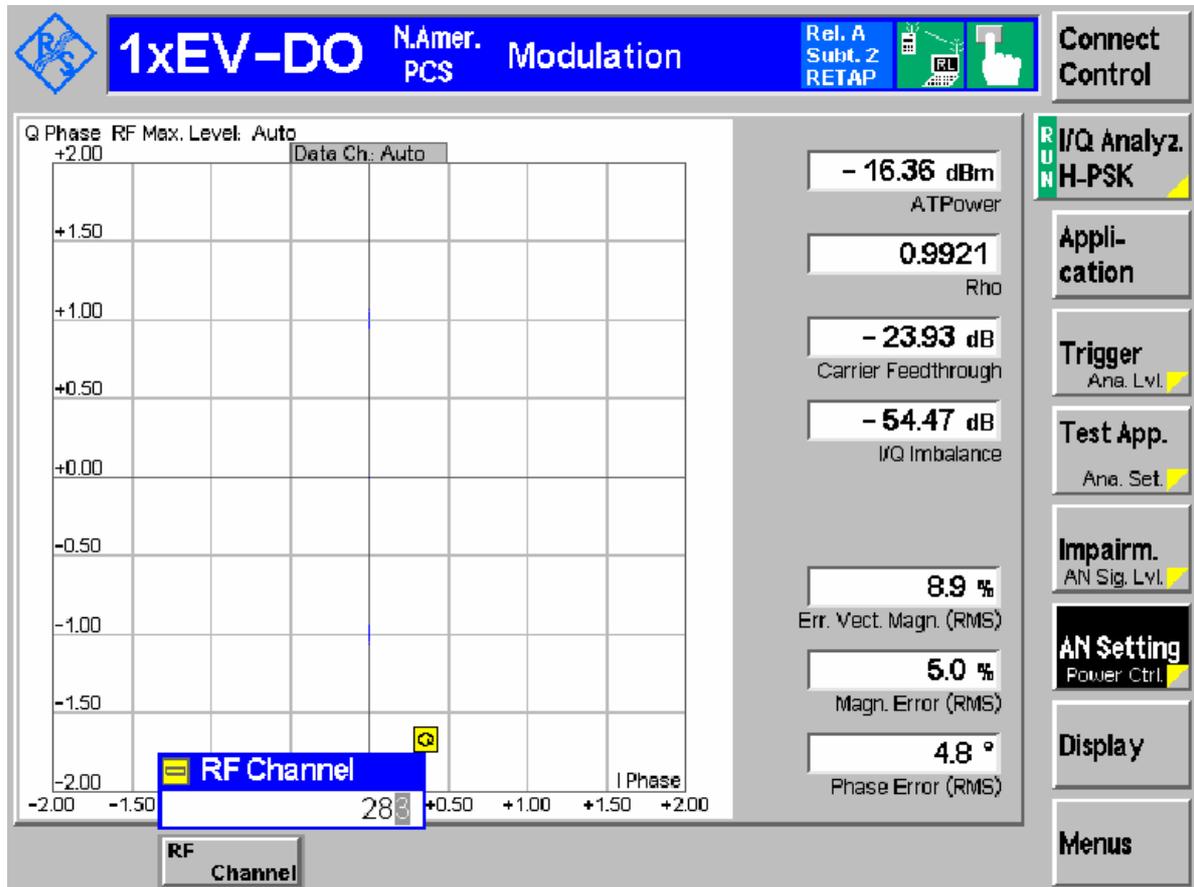
Channel 283 (Subtype 0) HPSK



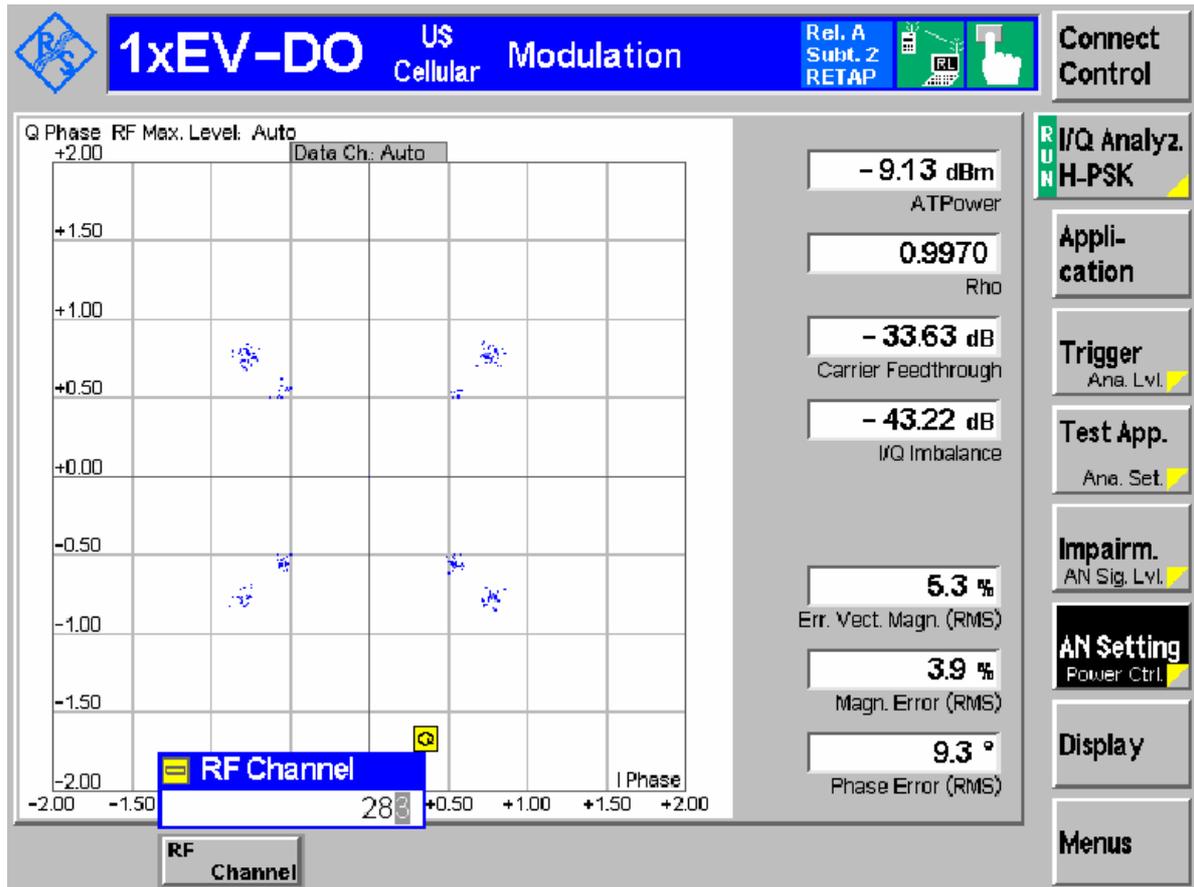
Channel 283 (Subtype 2)

The R-Data packet size determines the modulation format:

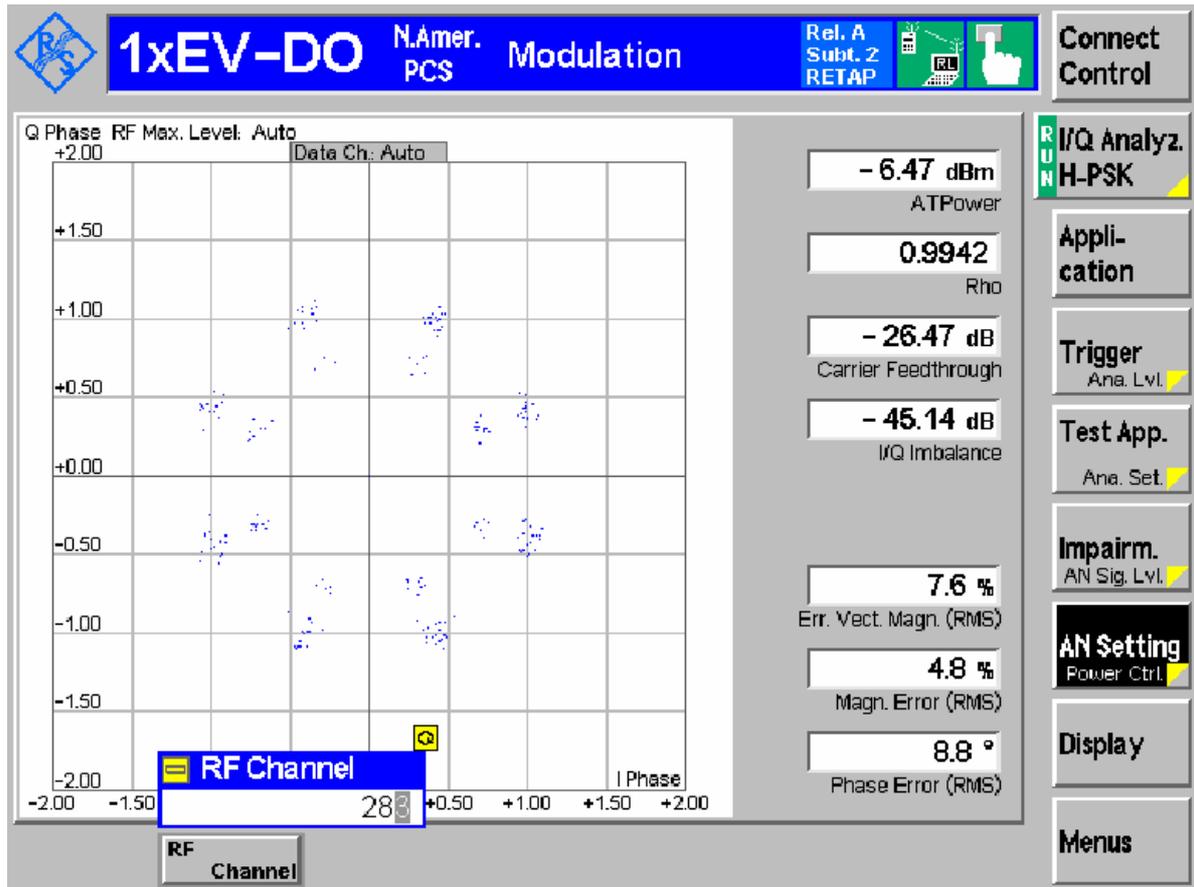
R-Data Pkt Size (256 bits) BPSK



R-Data Pkt Size (4096 bits) QPSK



R-Data Pkt Size (12288 bits) 8PSK

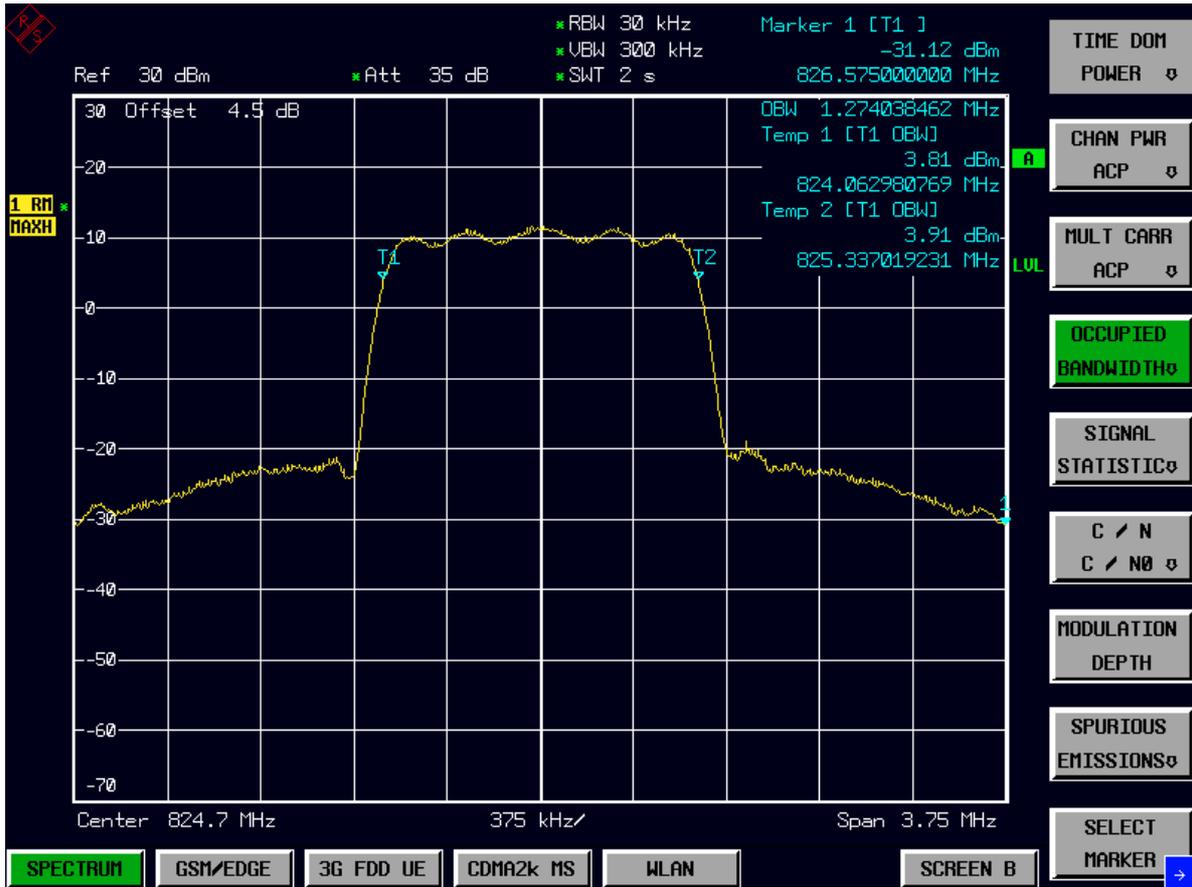


Appendix B

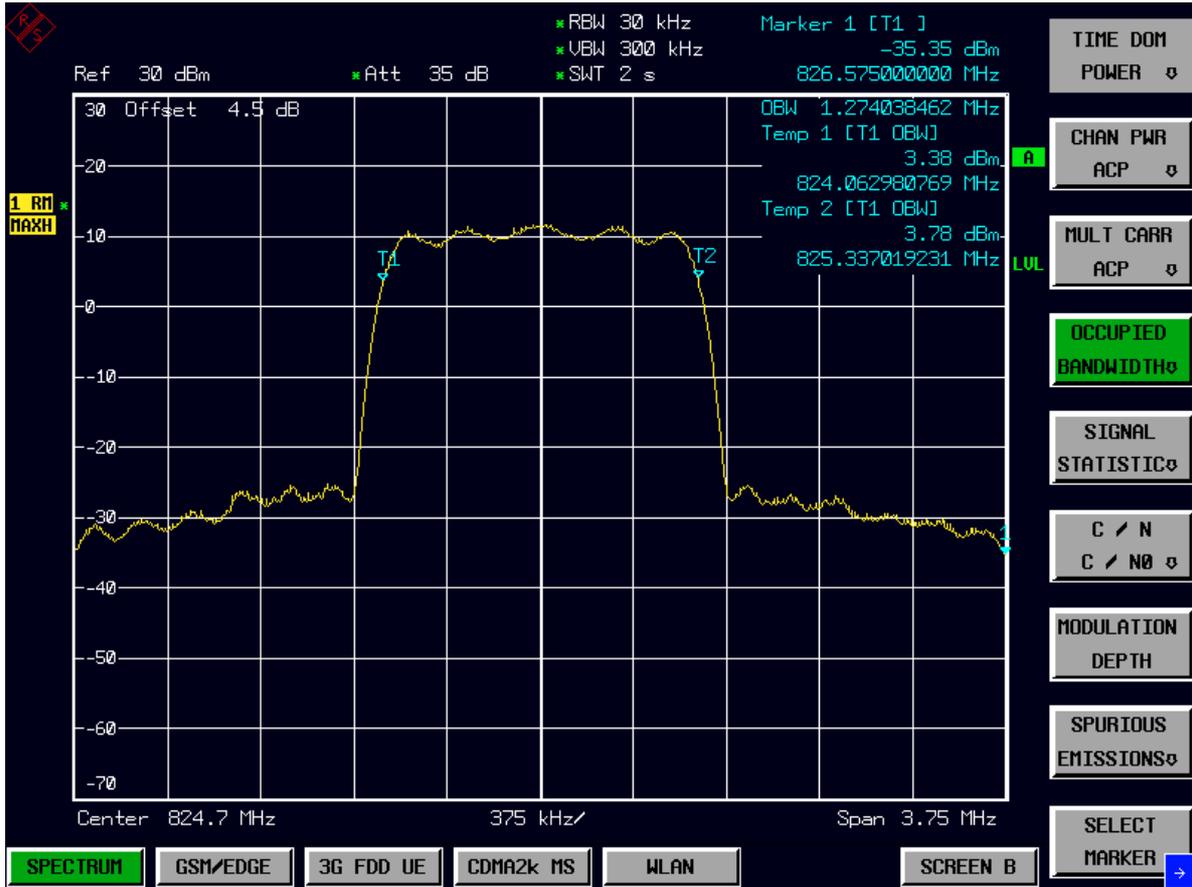
Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

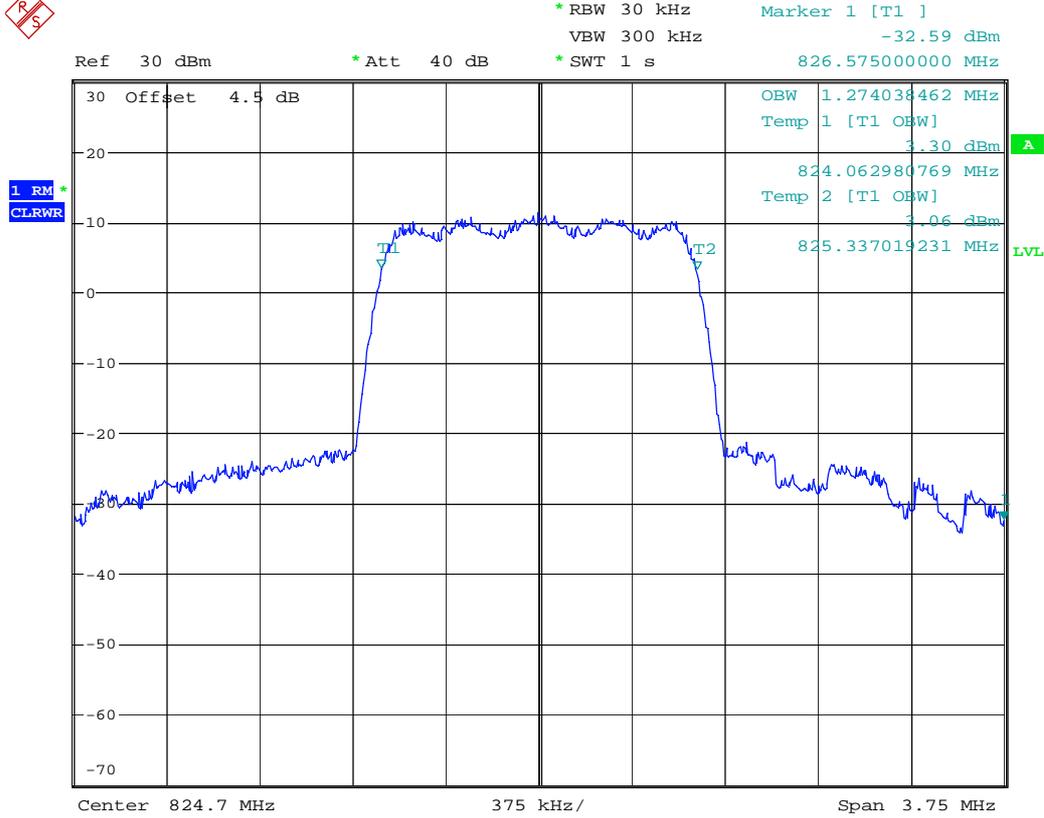
Channel 1013 (TM1)



Channel 1013 (TM3)

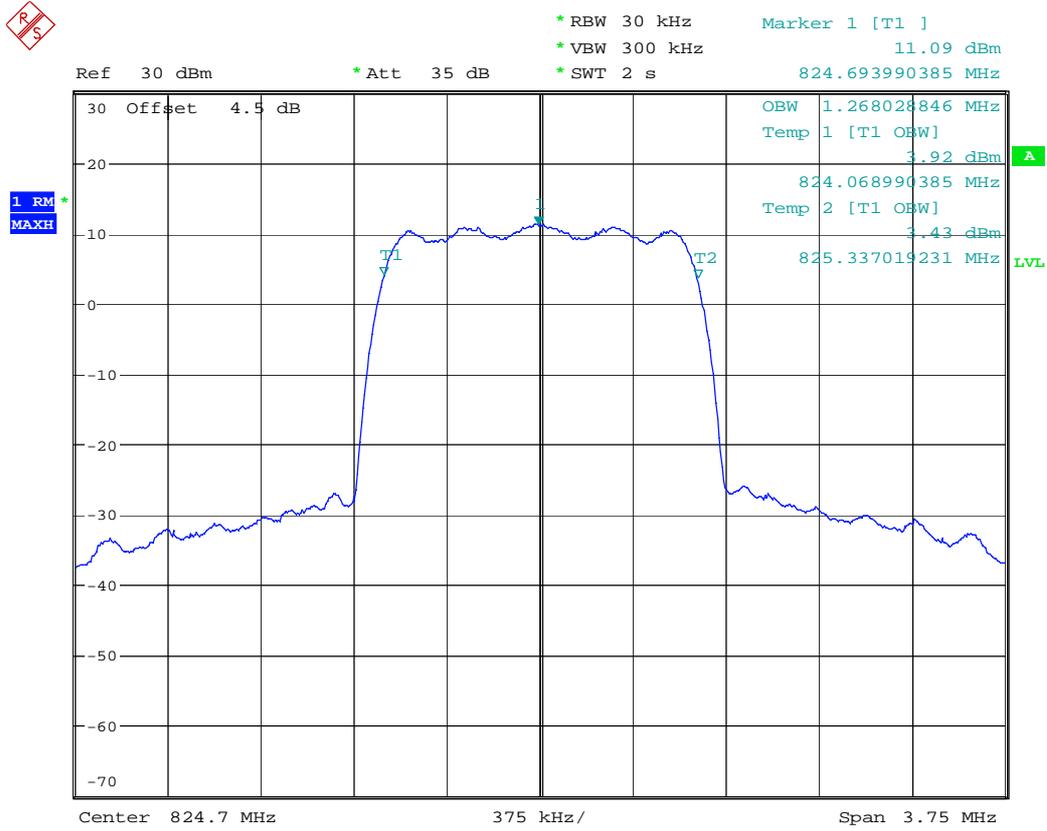


Channel 1013 (EVDO subtype 0)



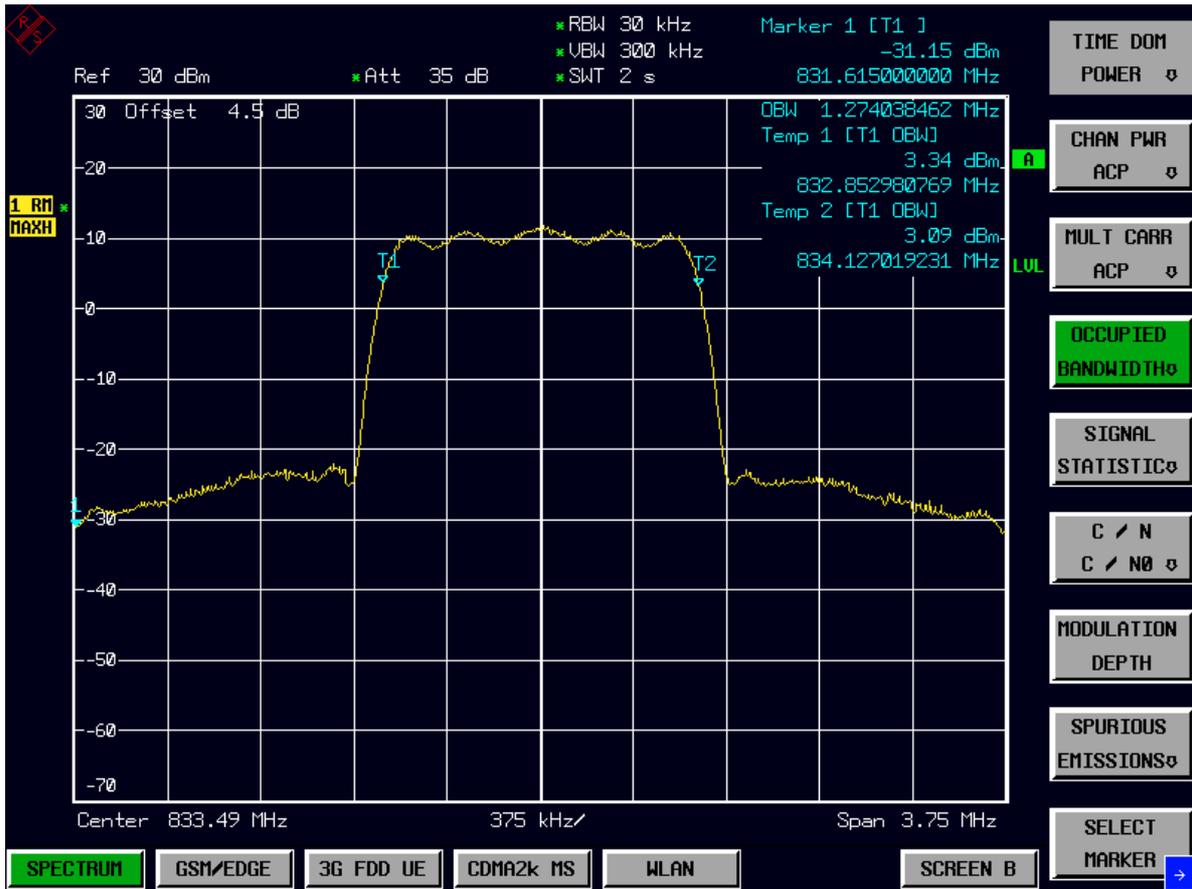
Date: 27.DEC.2006 14:10:06

Channel 1013 (EVDO subtype 2)

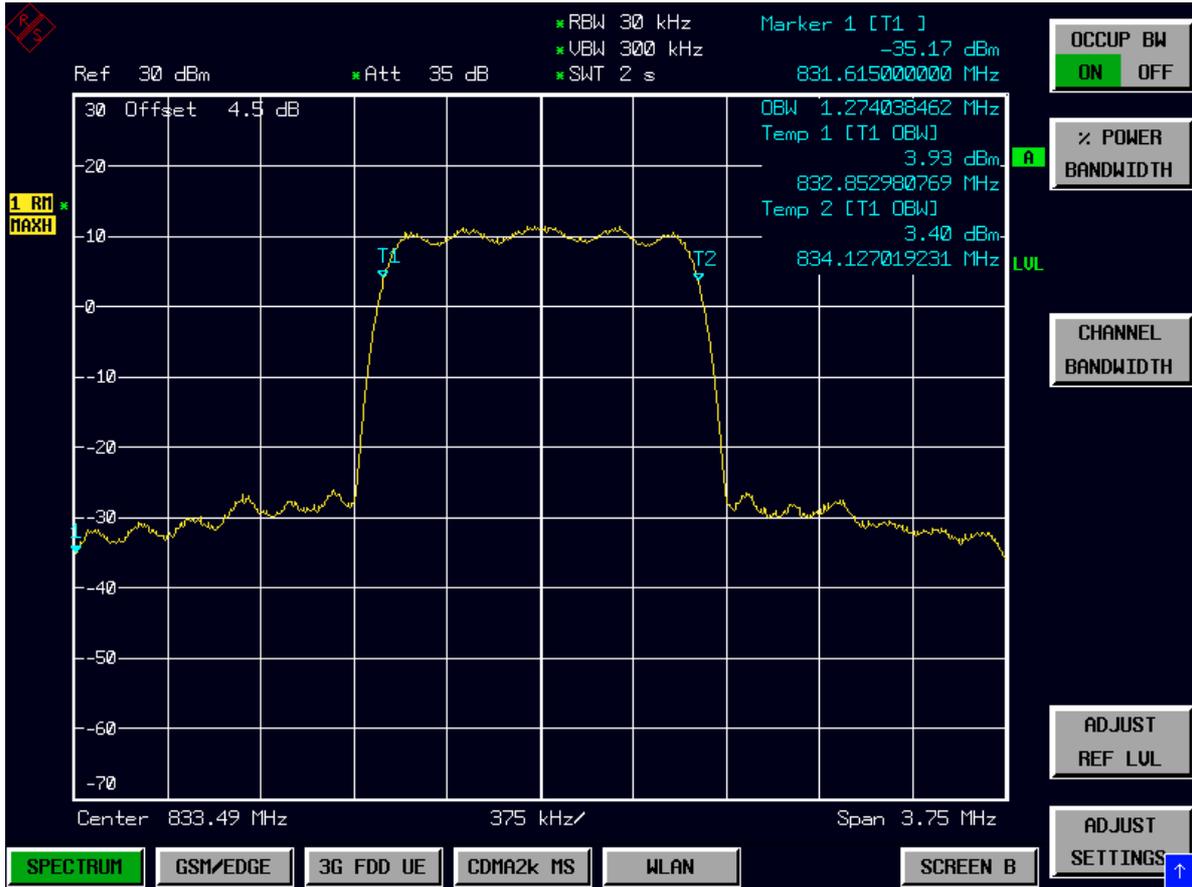


Date: 8.FEB.2007 08:32:47

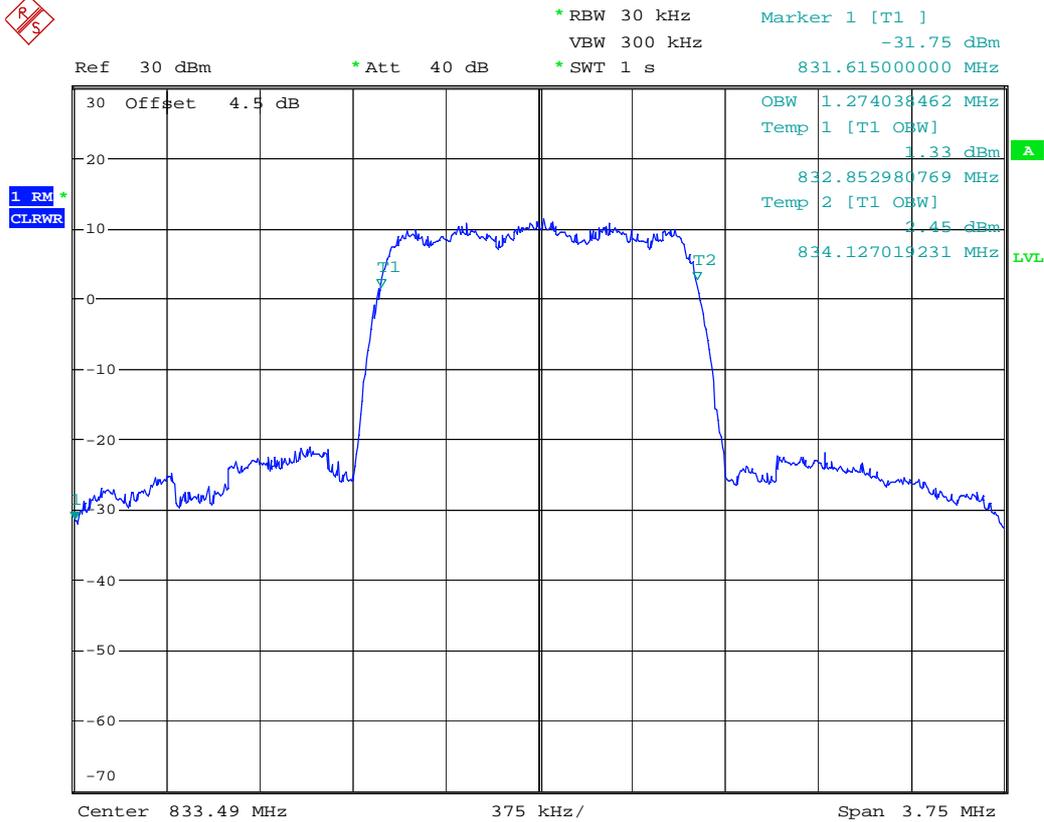
Channel 283 (TM1)



Channel 283 (TM3)

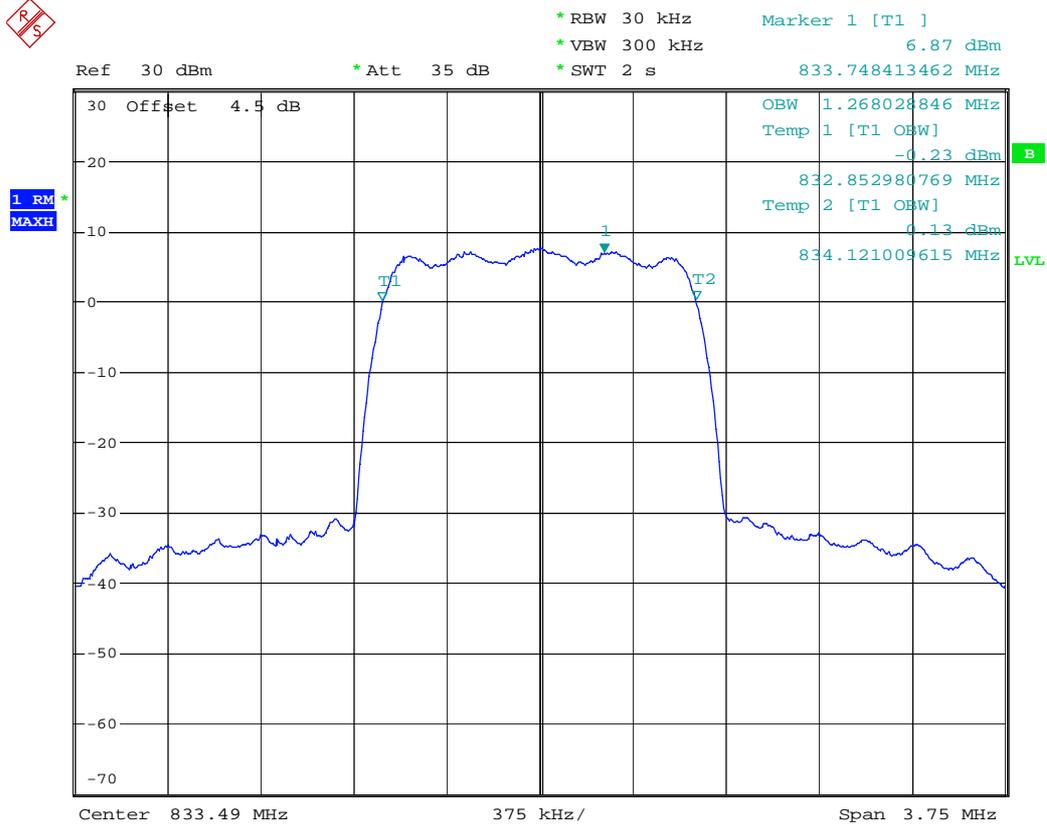


Channel 283 (EVDO release 0)



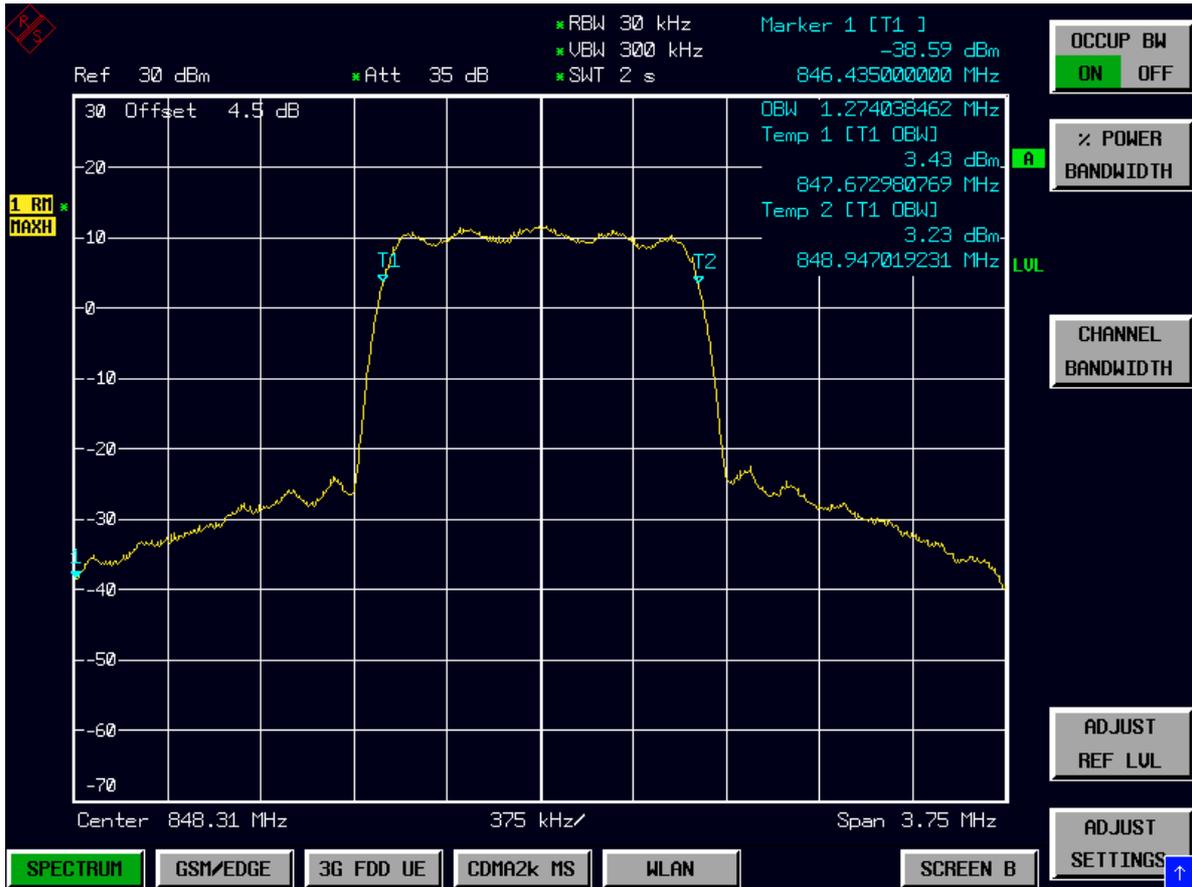
Date: 27.DEC.2006 14:11:34

Channel 283 (EVDO Subtype 2)

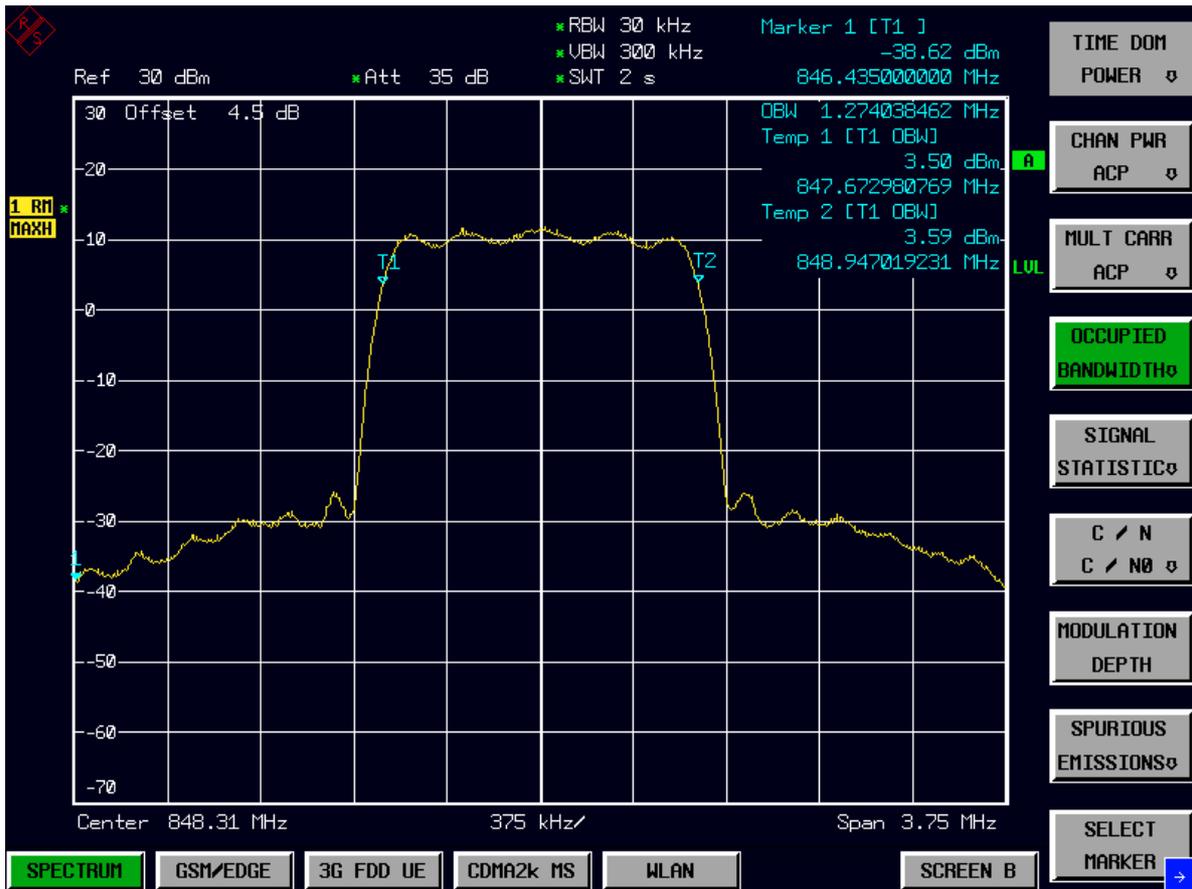


Date: 8.FEB.2007 09:16:47

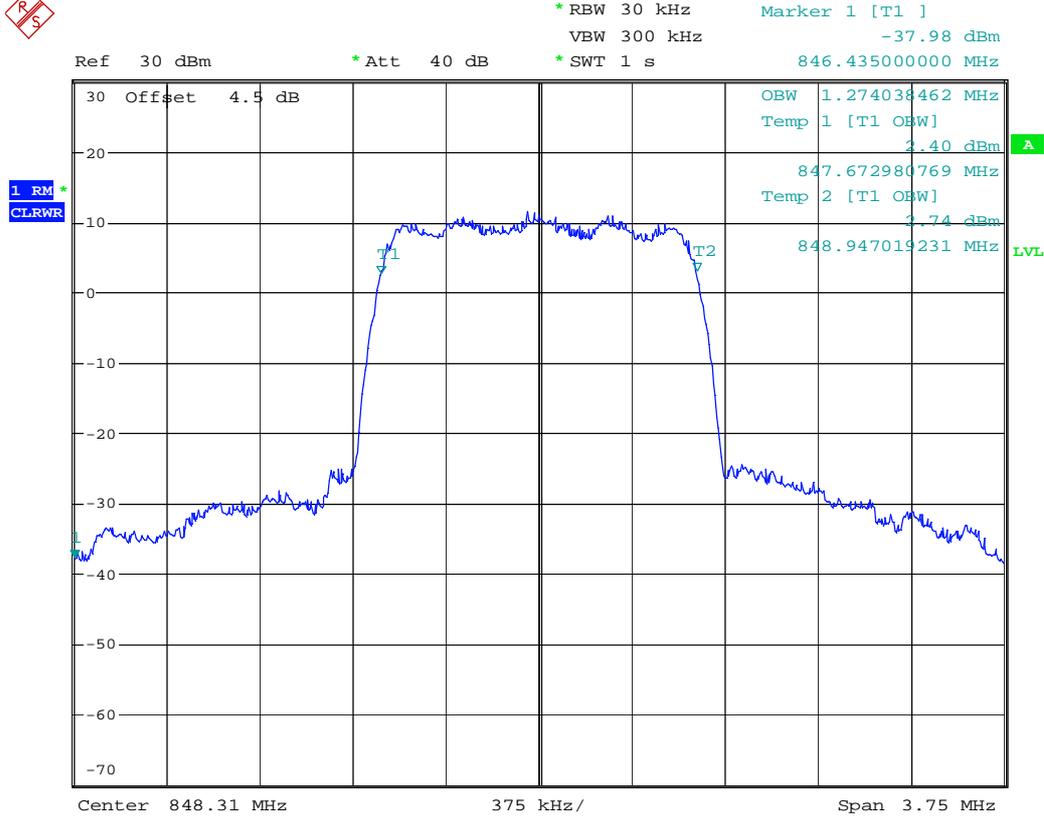
Channel 777 (TM1)



Channel 777 (TM3)

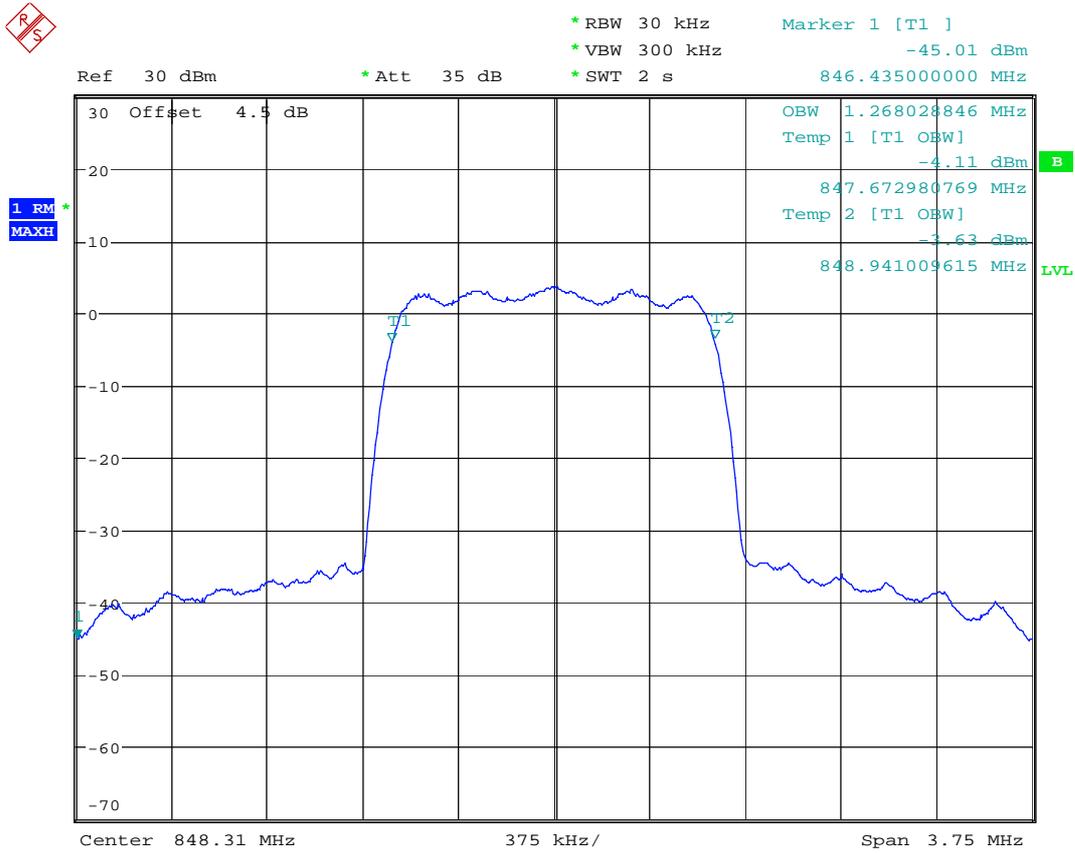


Channel 777 (EVDO subtype 0)



Date: 27.DEC.2006 14:12:49

Channel 777 (EVDO Subtype 2)



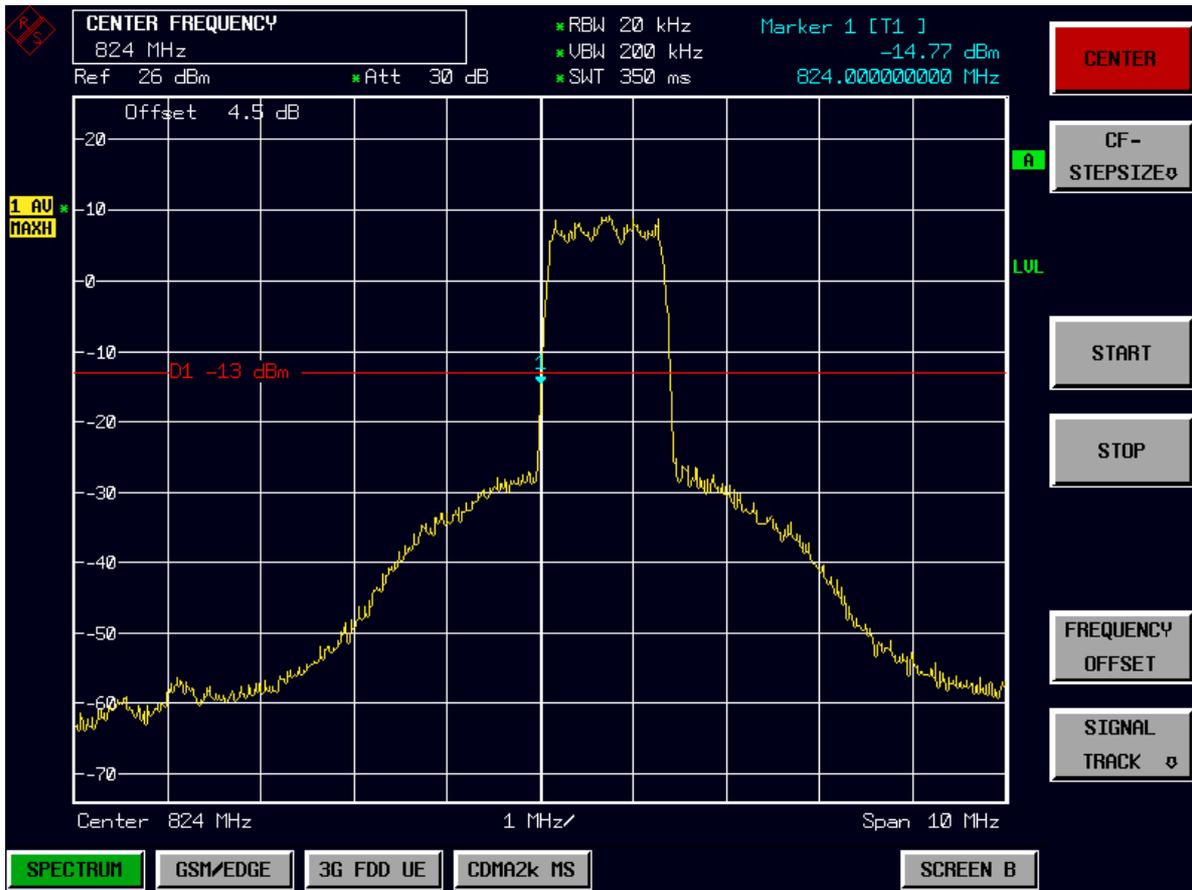
Date: 8.FEB.2007 09:42:33

Appendix C

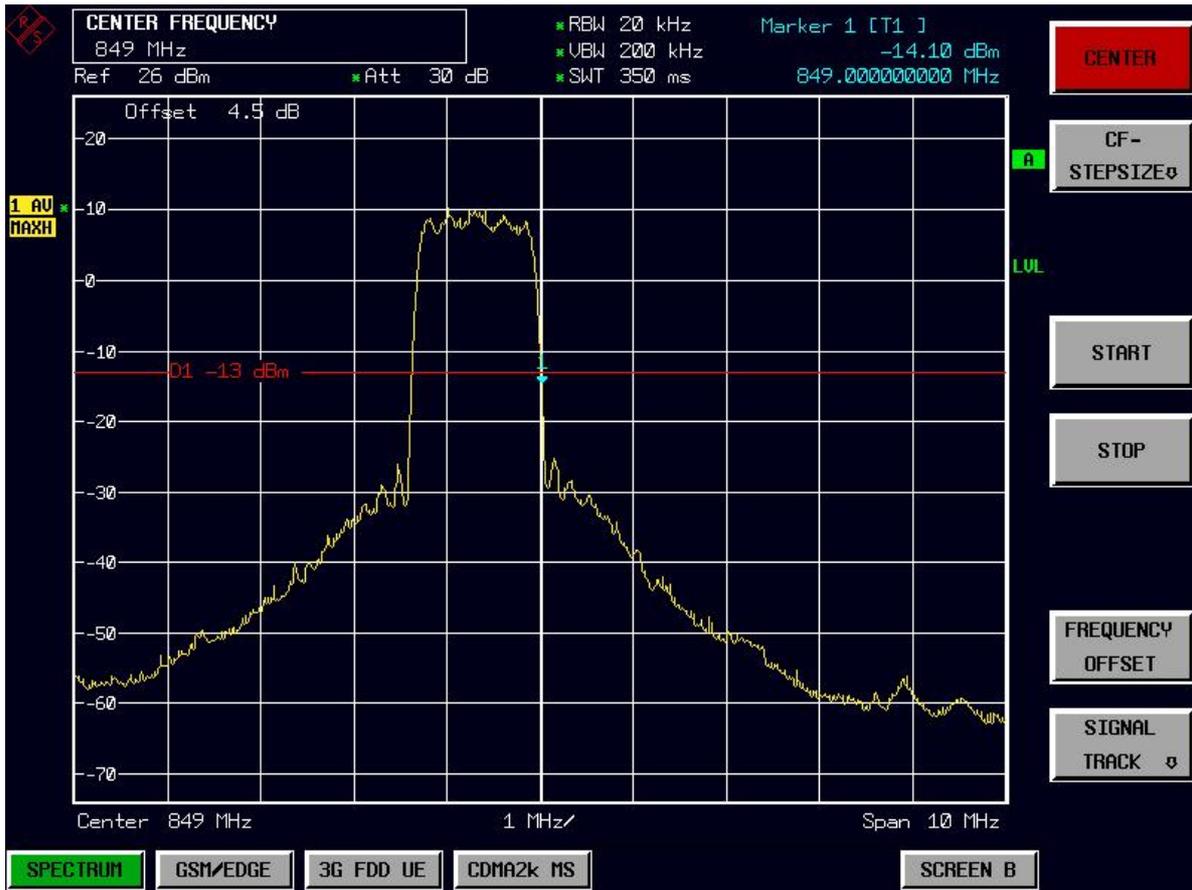
Band Edges Compliance According to FCC Part 2.1051 & 22.917

TM1

Left Edge (824 MHz)
Channel 1013

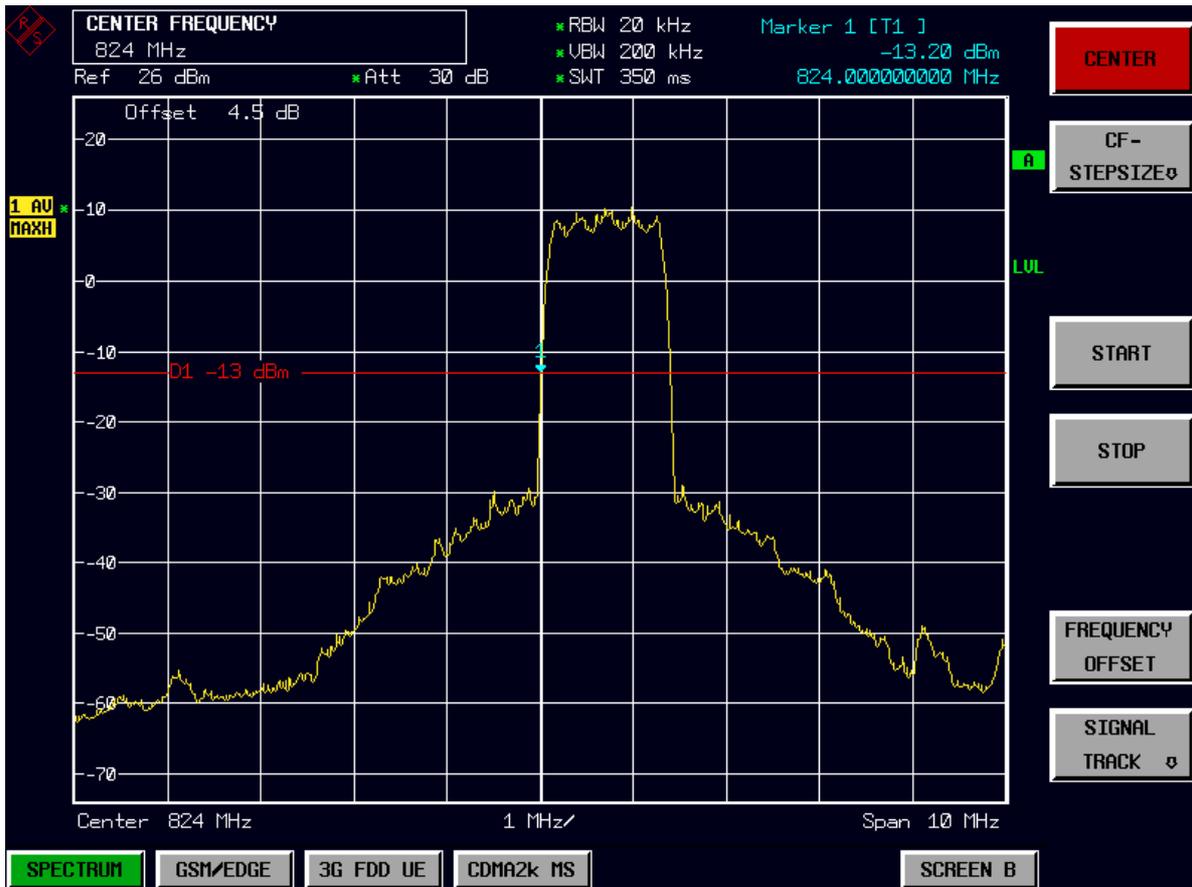


Right Edge (849MHz) Channel 777

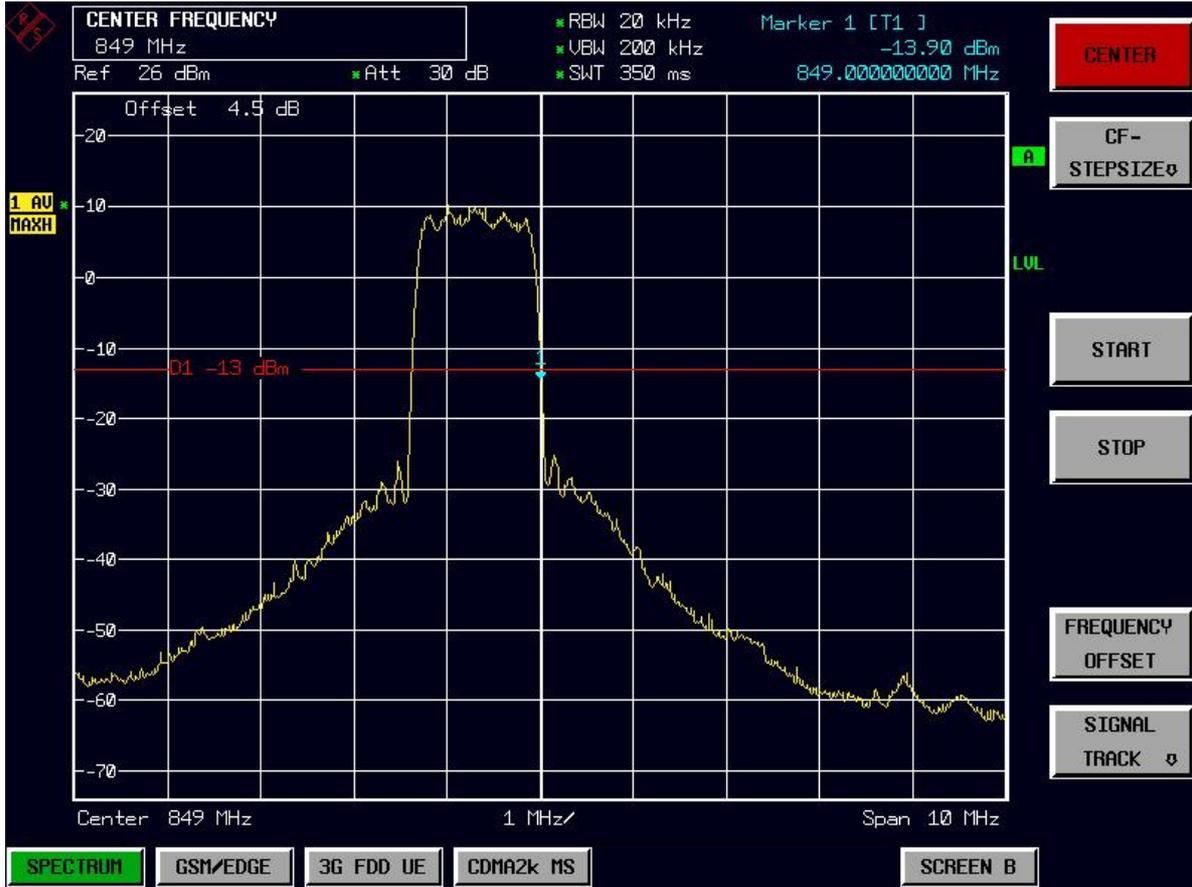


TM3

Left Edge (824 MHz)
Channel 1013

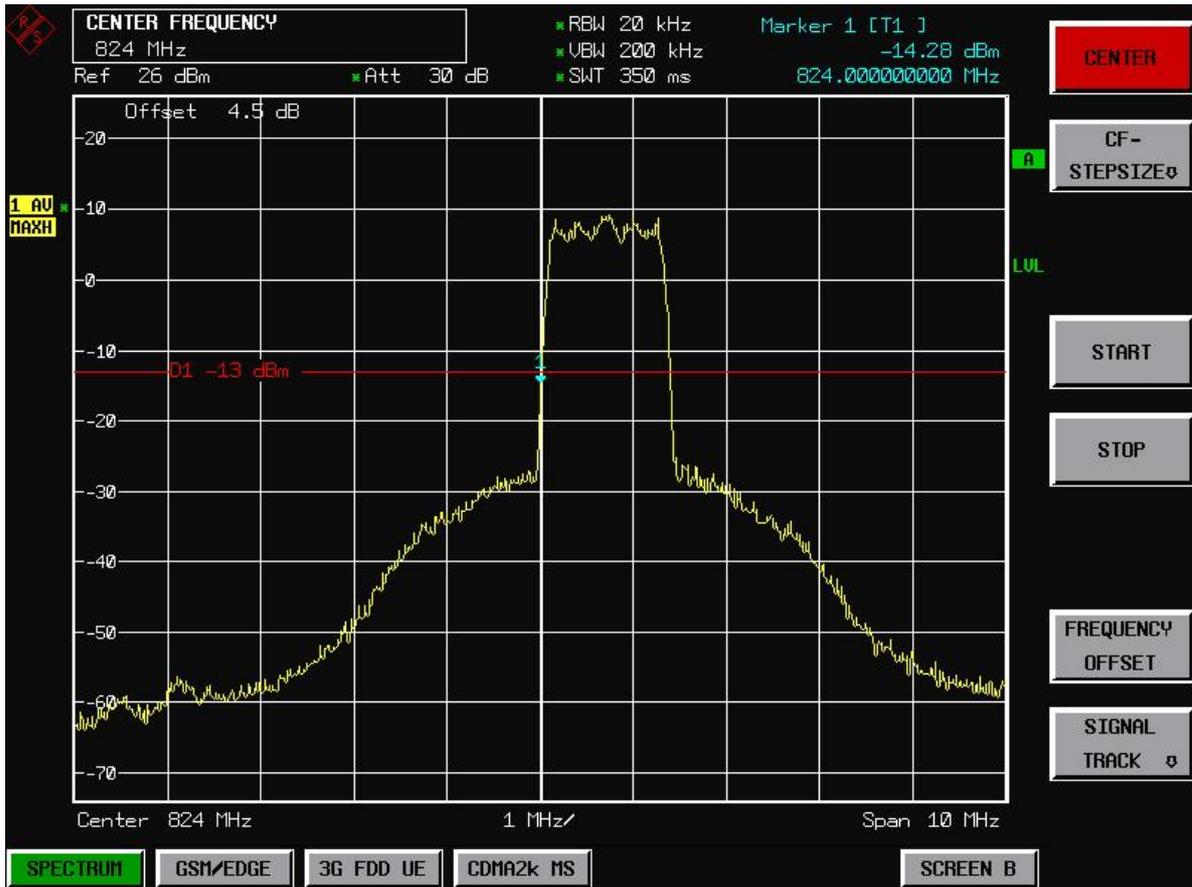


Right Edge (849MHz) Channel 777

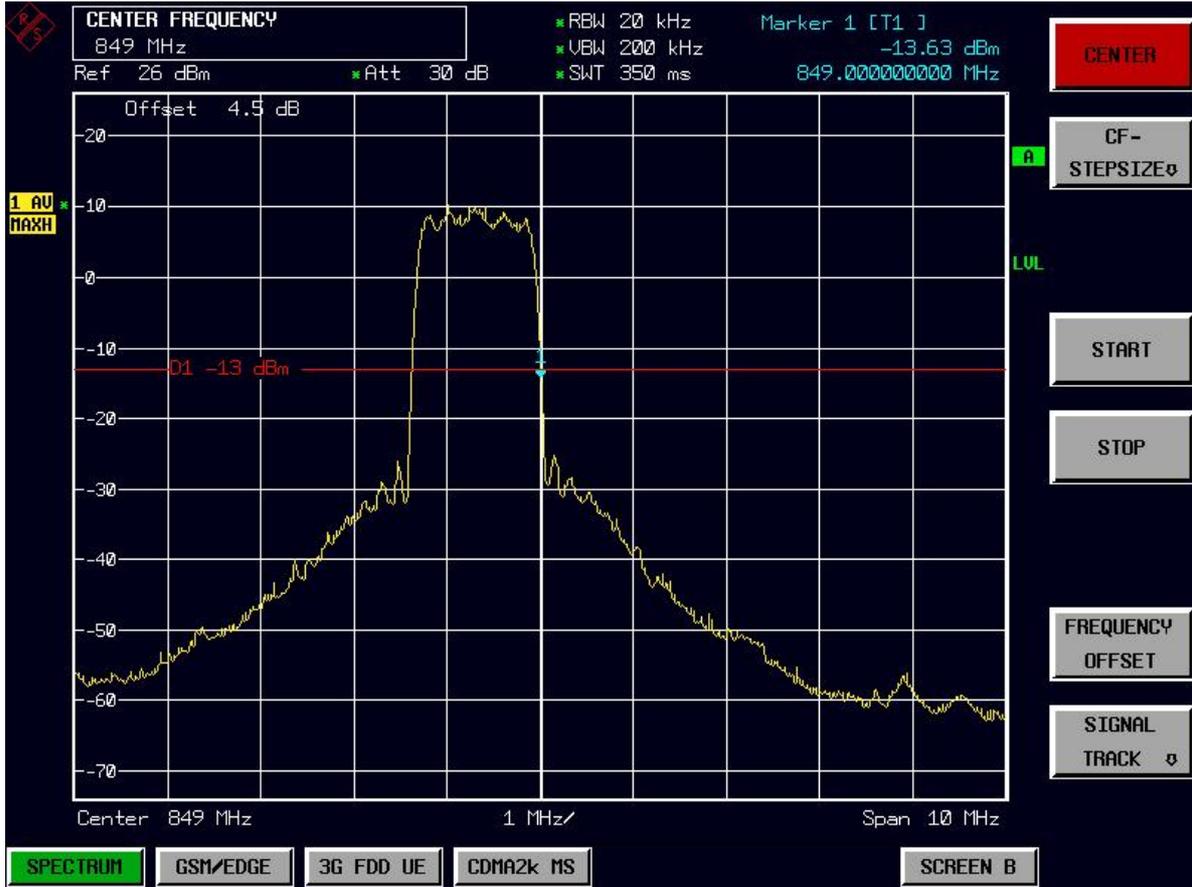


EVDO Subtype 0

Left Edge (824 MHz) Channel 1013



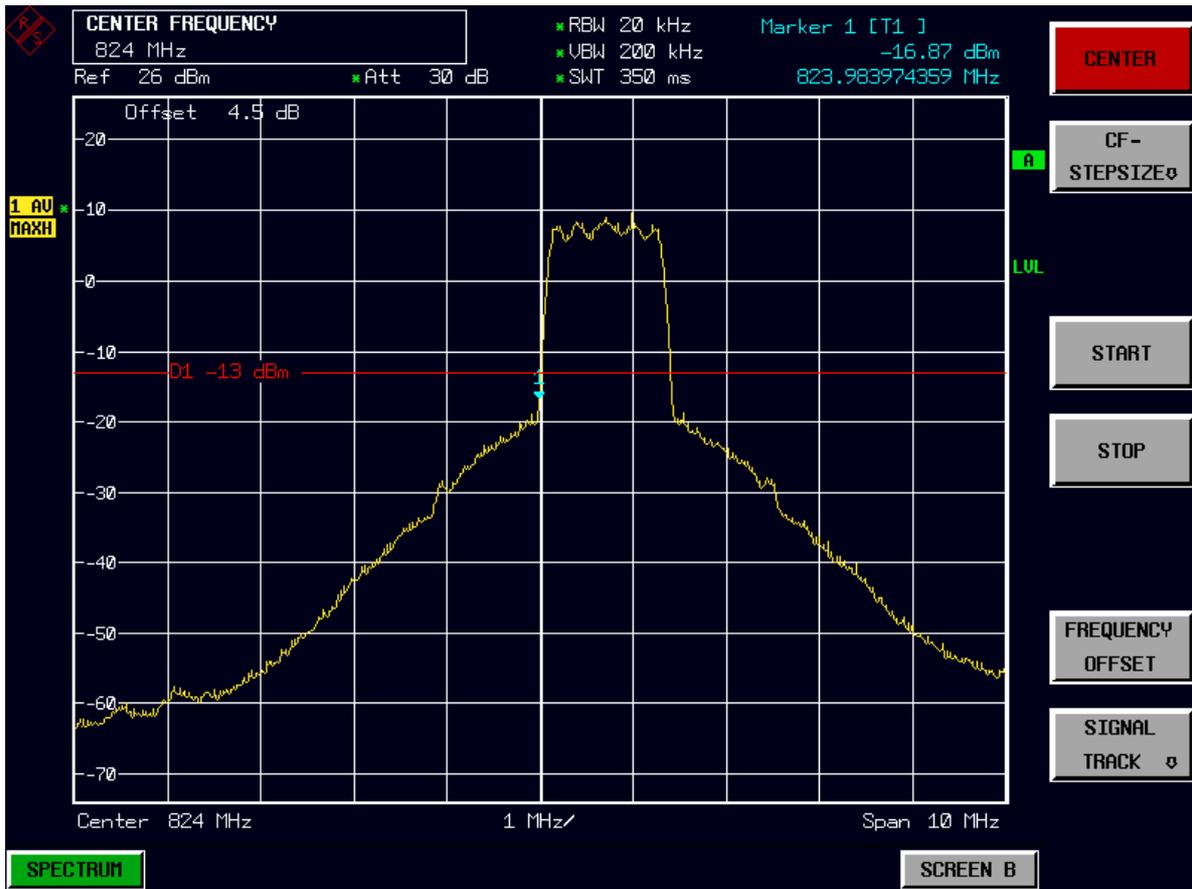
Right Edge (849MHz) Channel 777



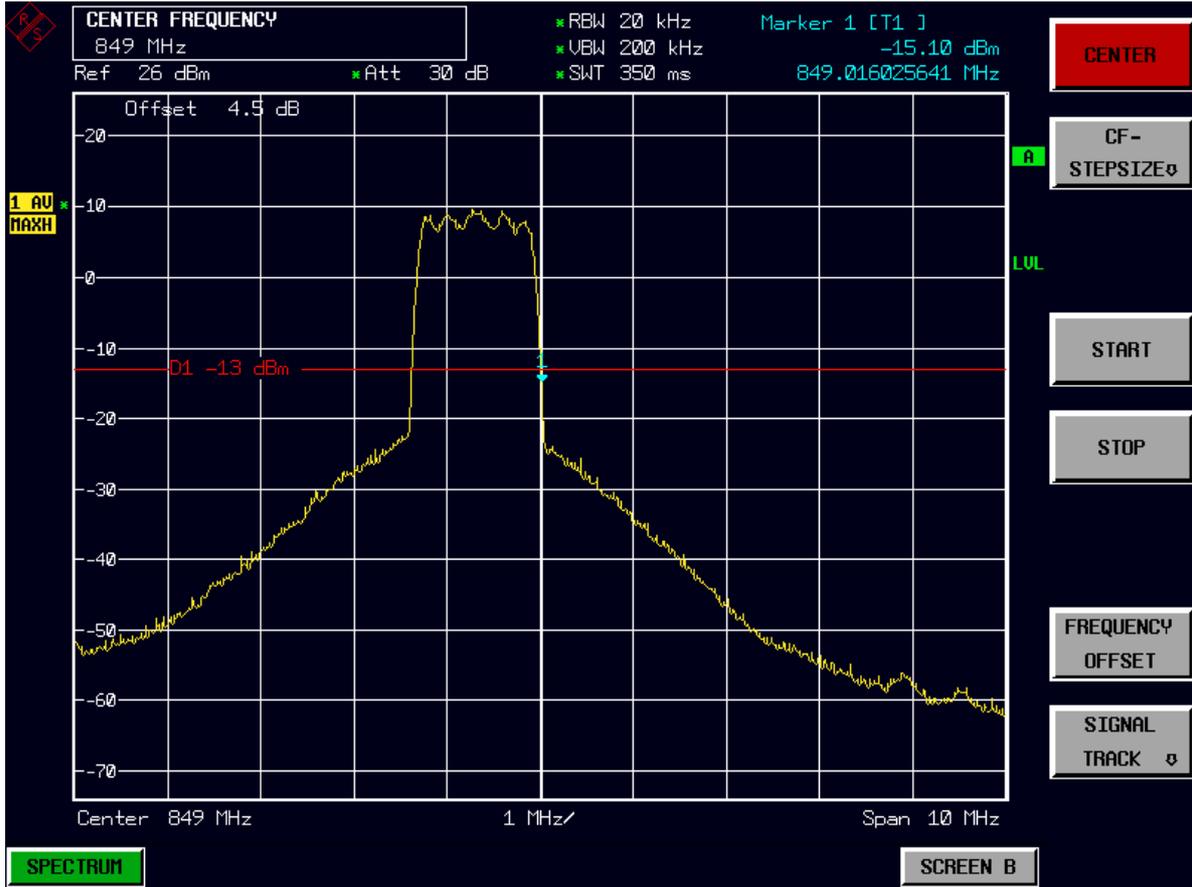
EVDO Subtype 2

Modulation: BPSK

Left Edge (824 MHz)
Channel 1013

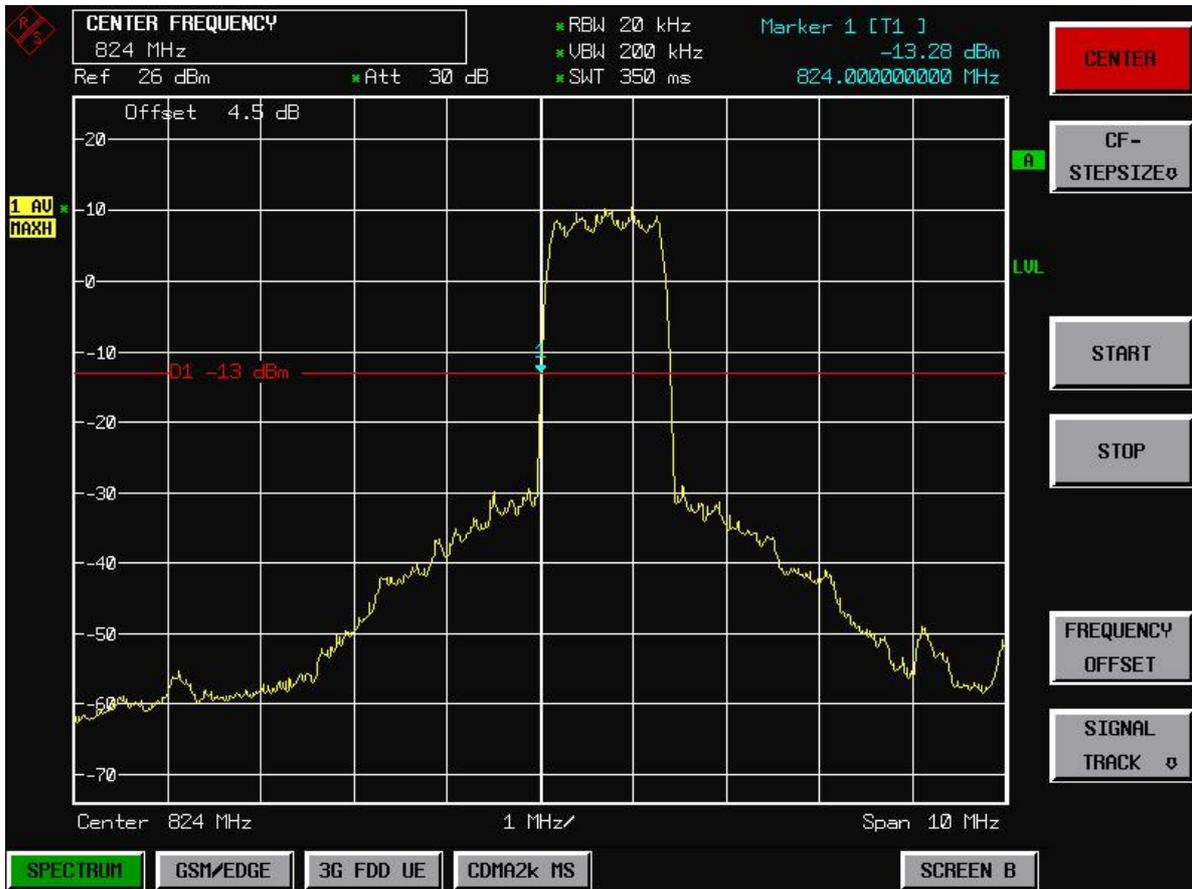


Right Edge (849MHz) Channel 777

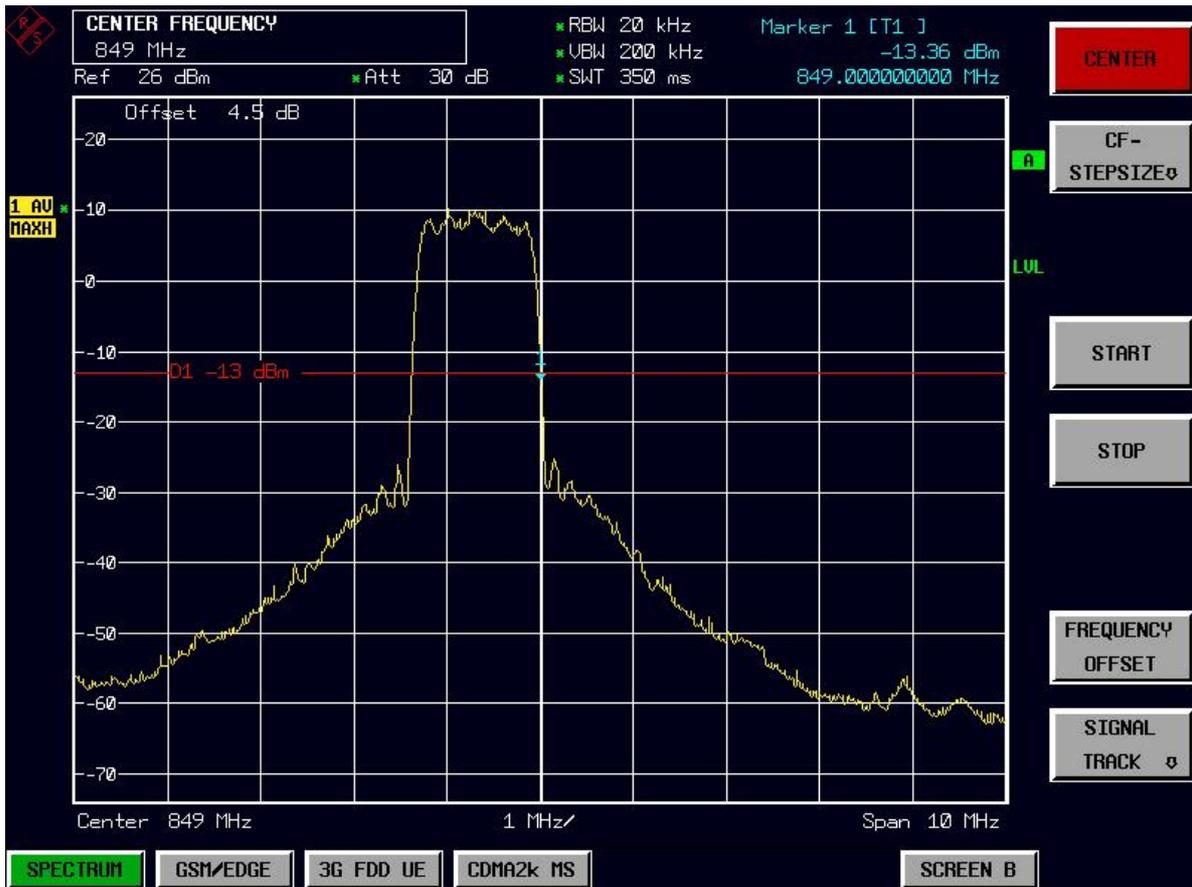


Modulation: QPSK

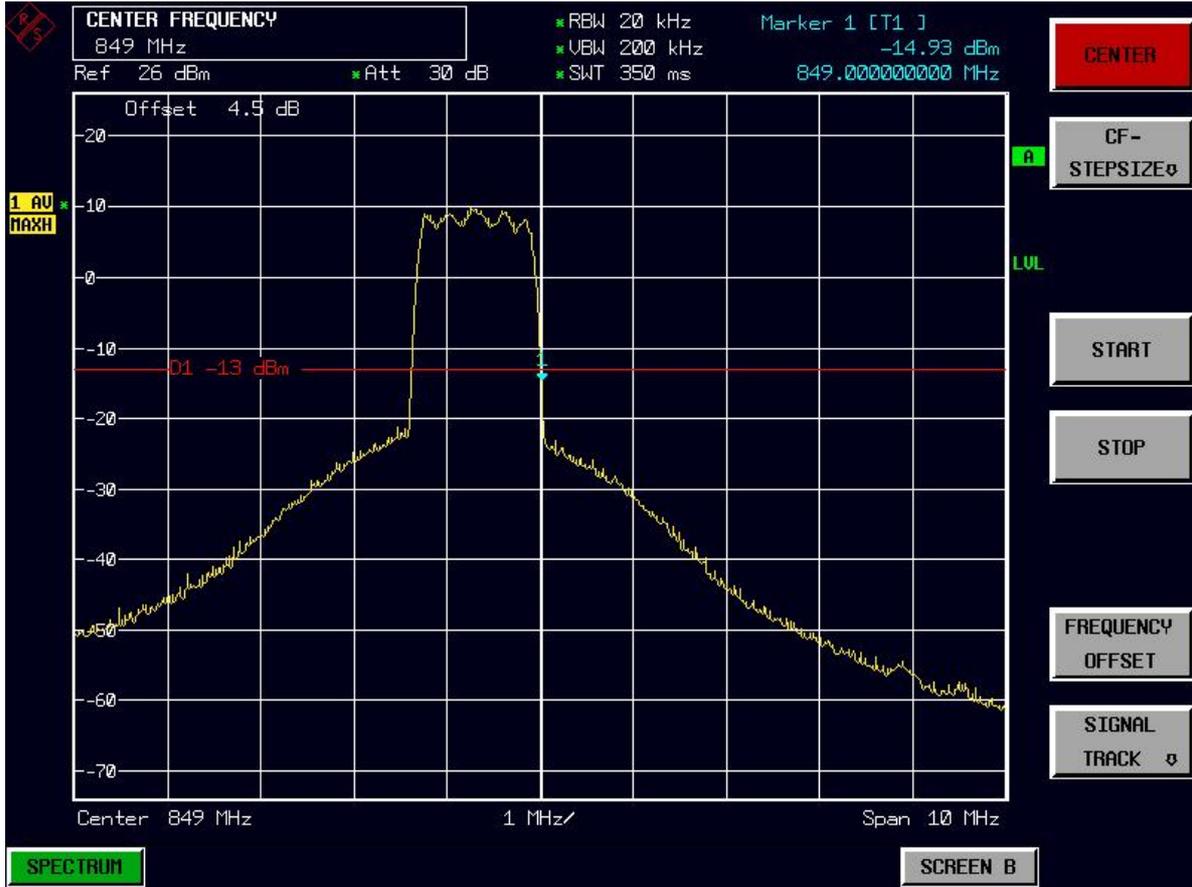
Left Edge (824 MHz)
Channel 1013



Right Edge (849MHz) Channel 777



Right Edge (849MHz) Channel 777



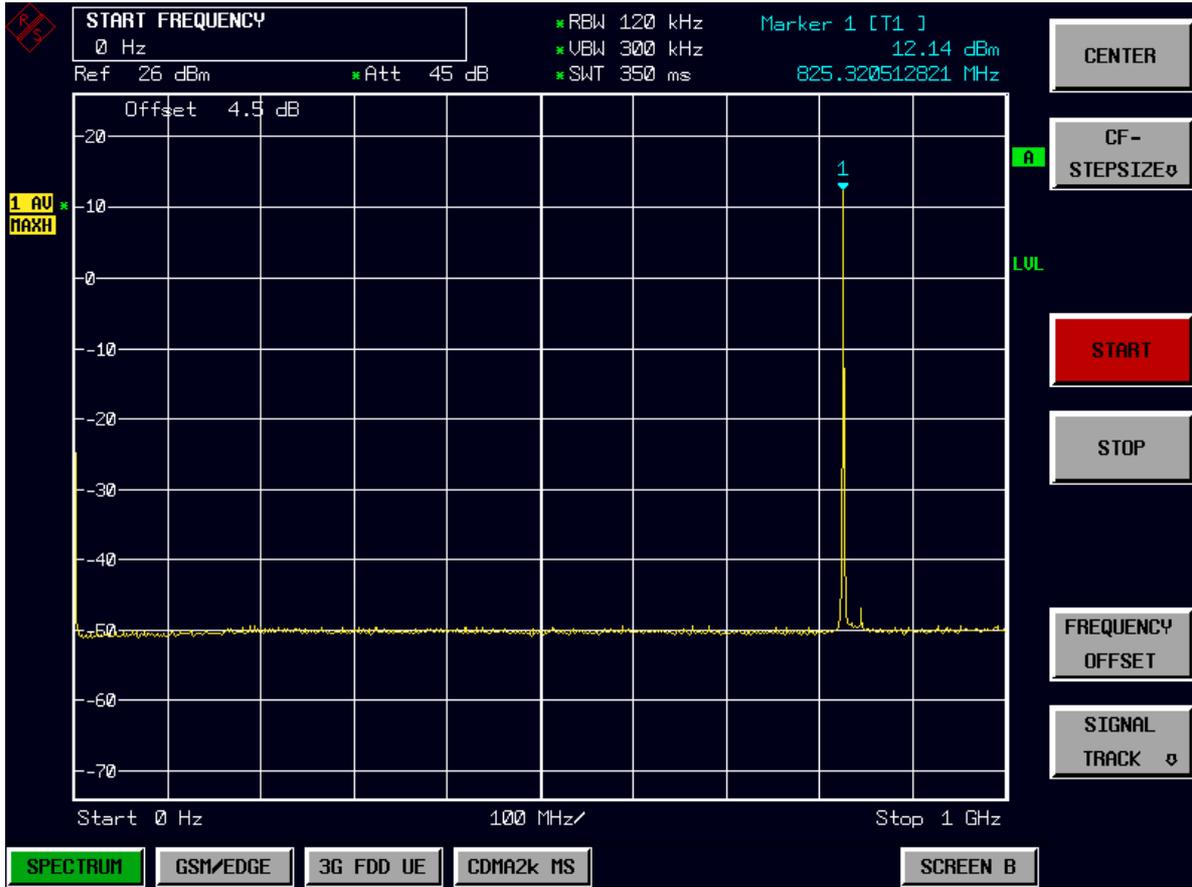
Appendix D

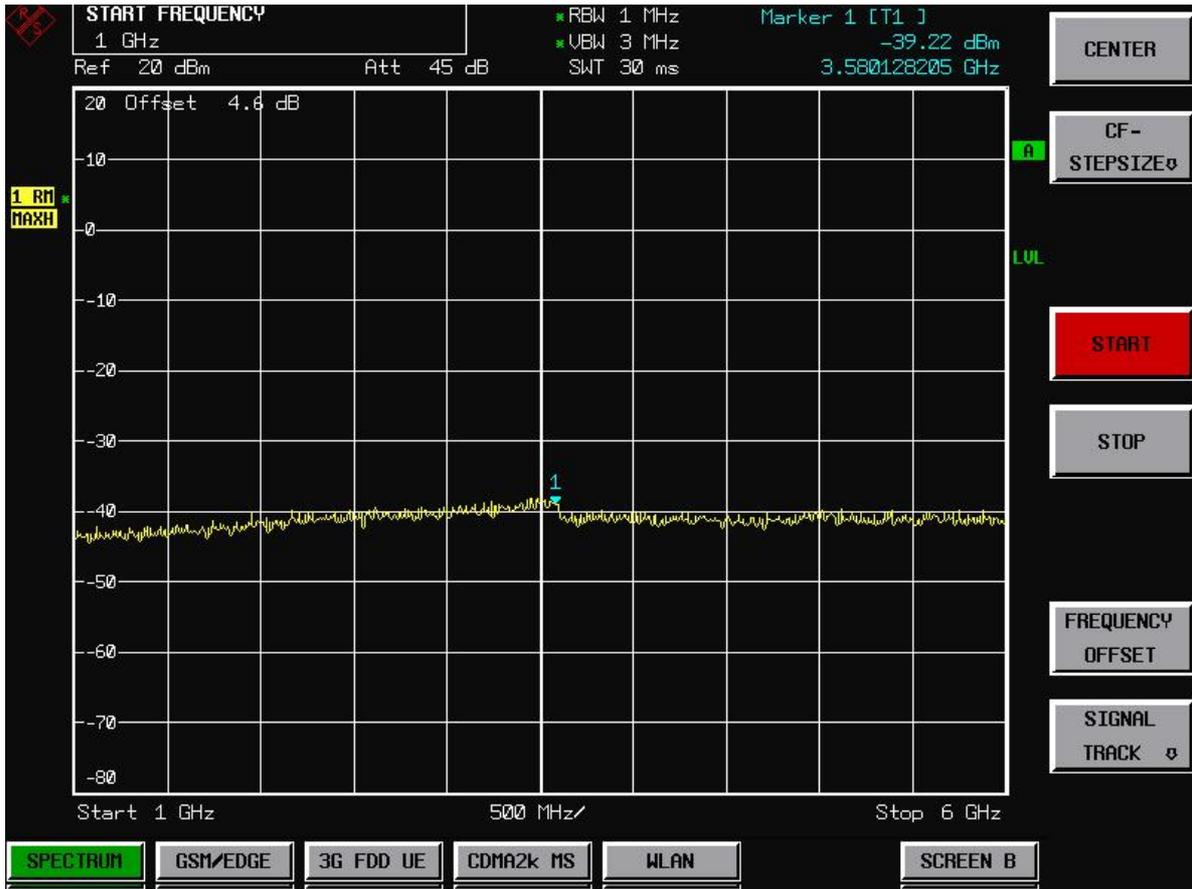
Spurious Emission at Antenna Terminal

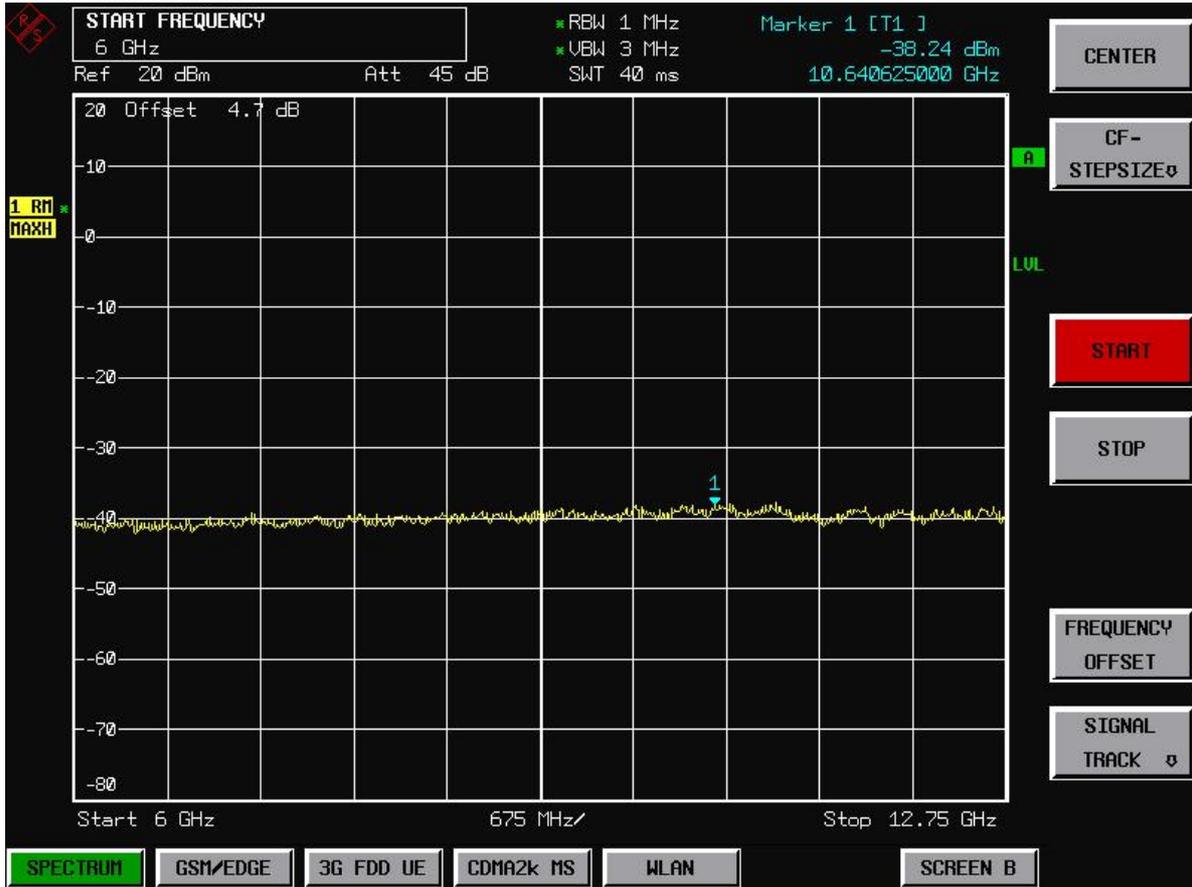
According to FCC Part 2.1051 & 22.917

TM1

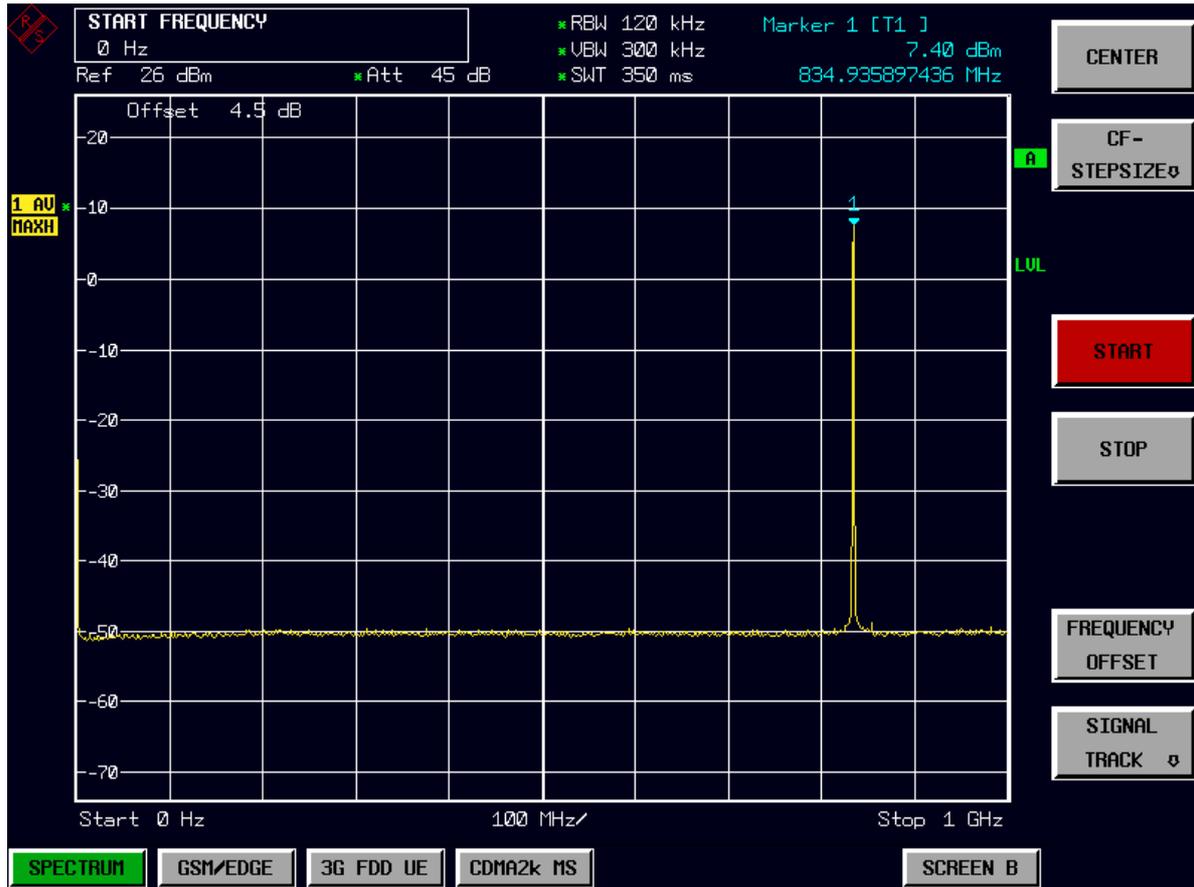
Channel 1013

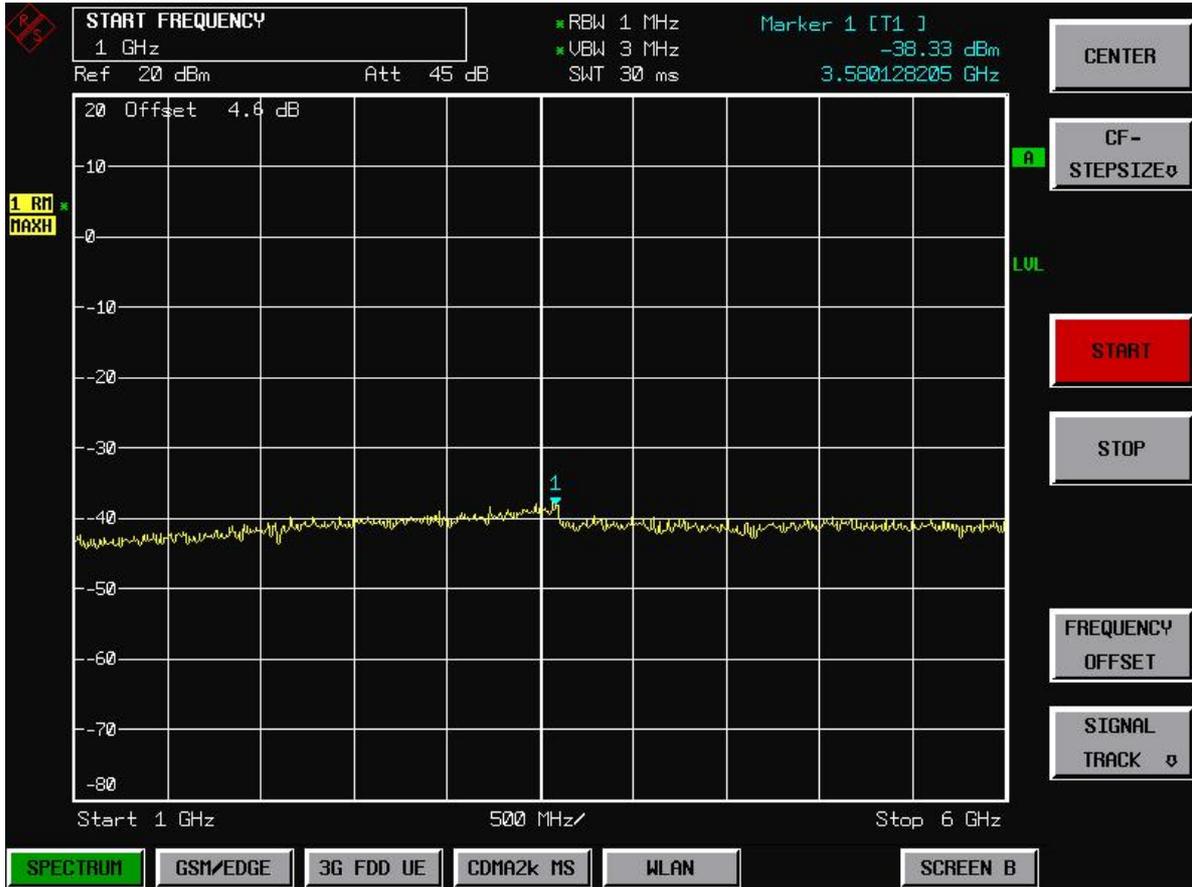


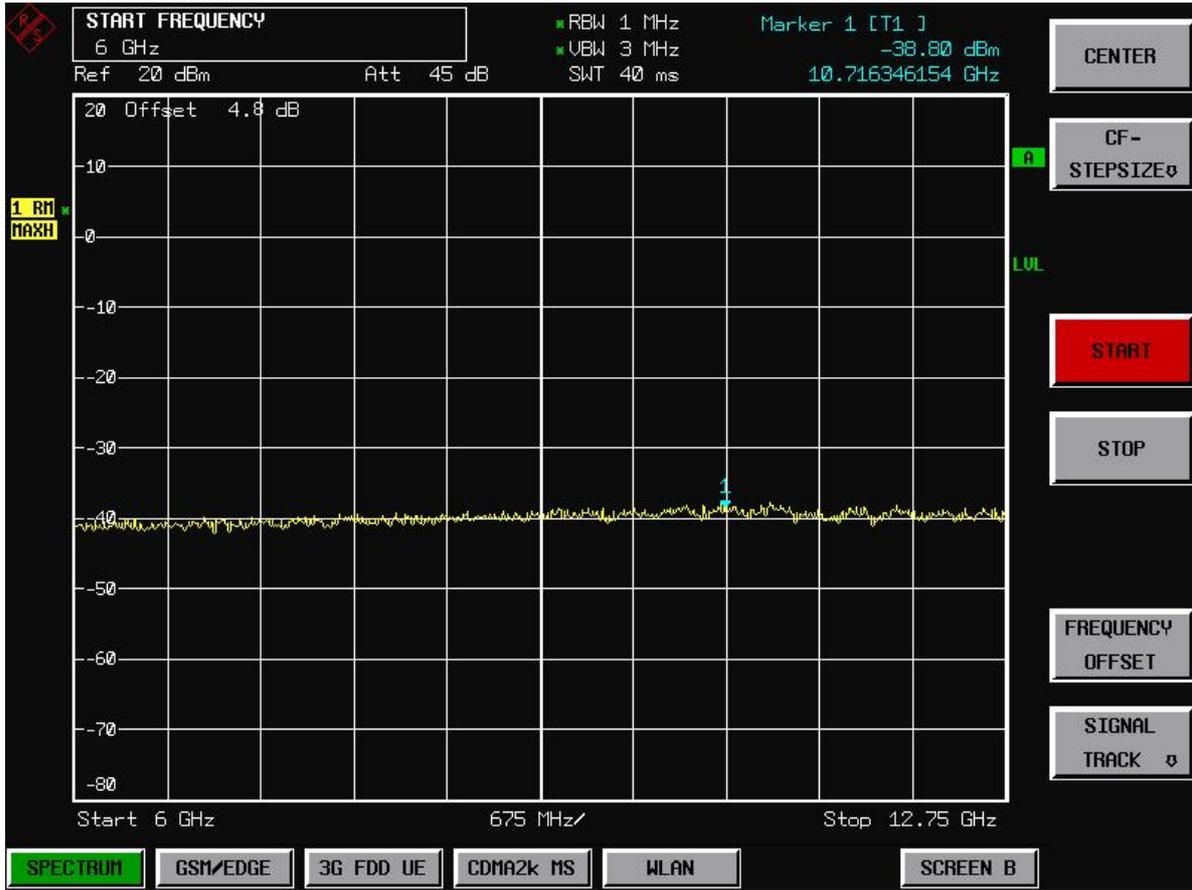




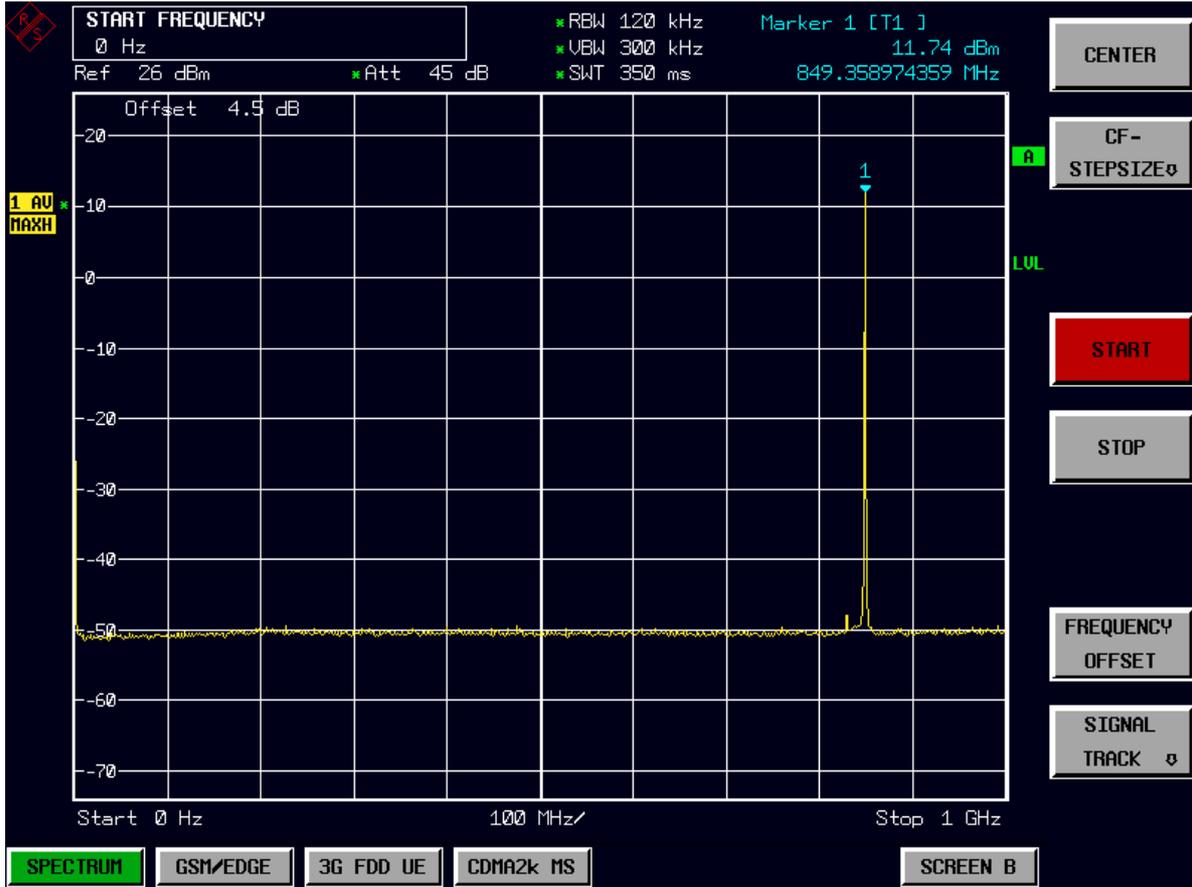
Channel 283

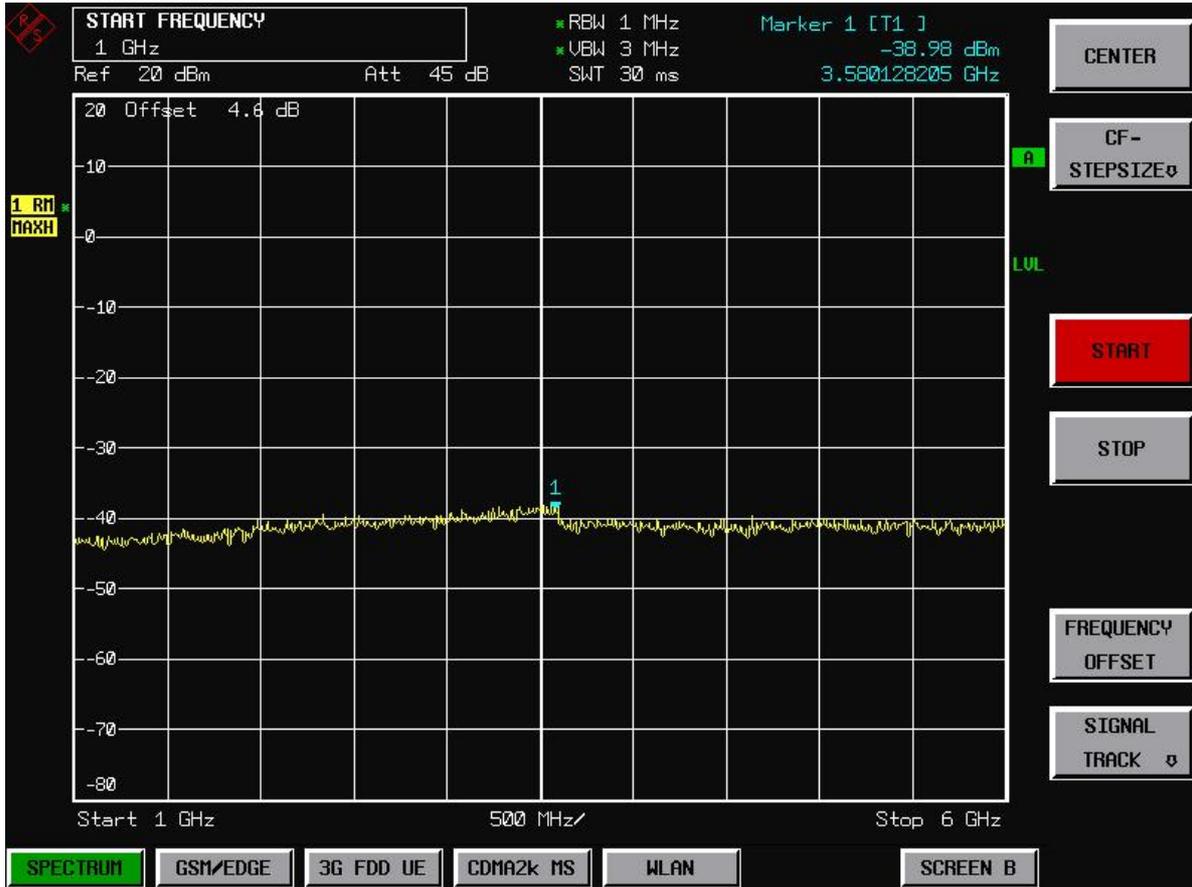


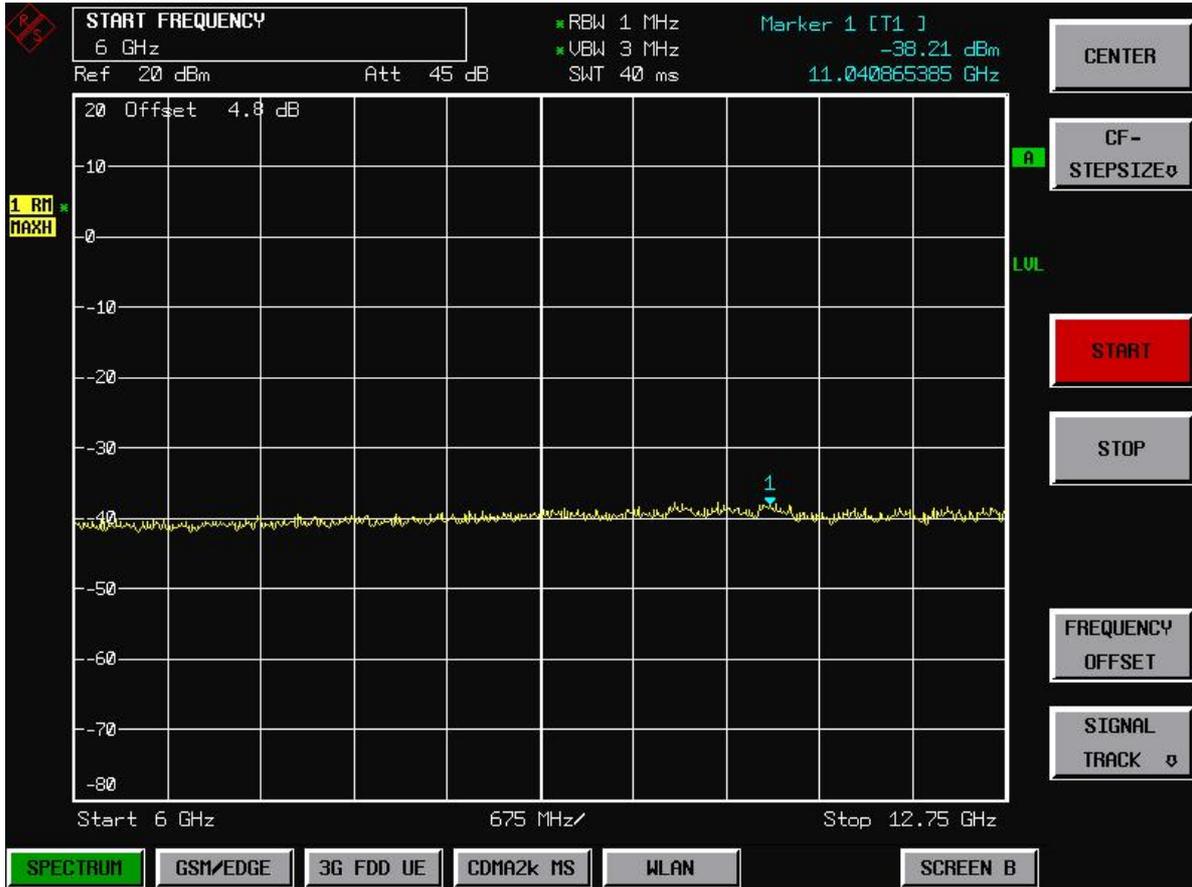




Channel
777

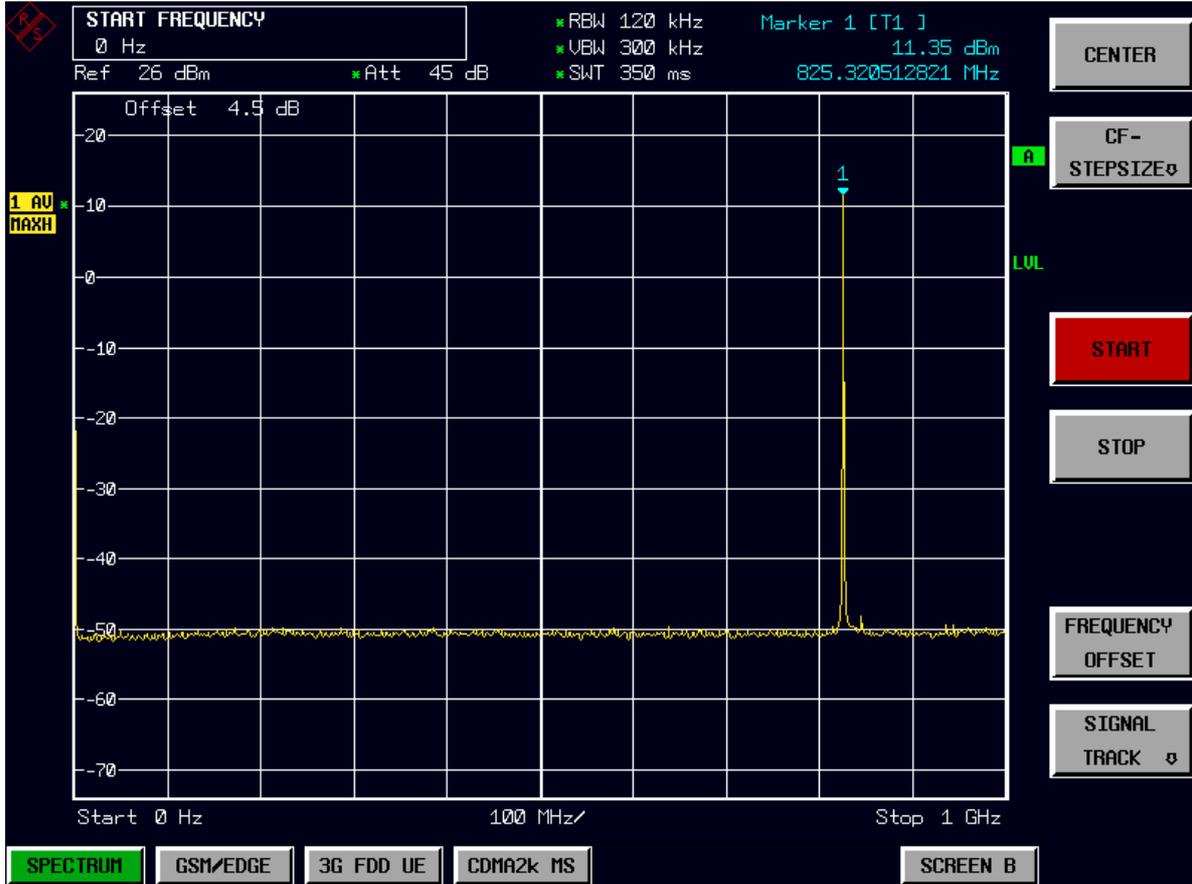


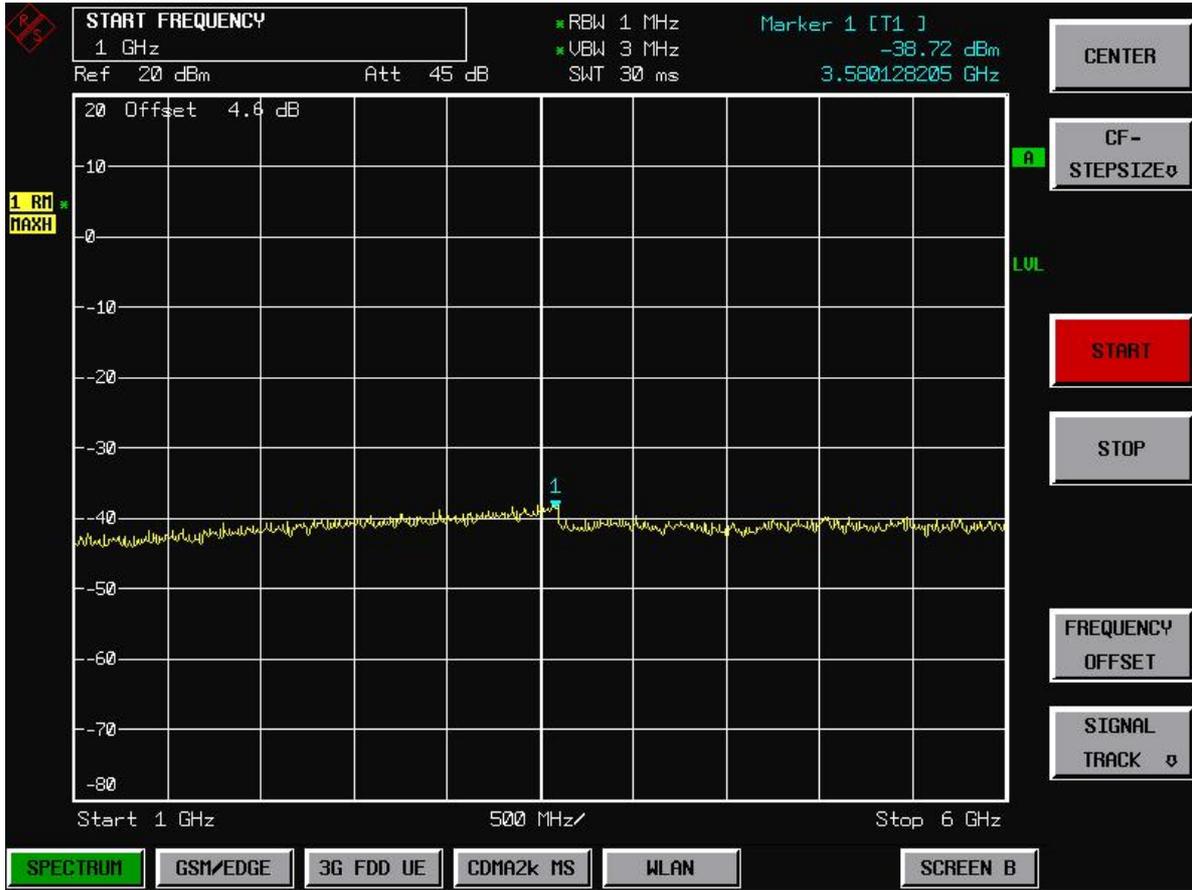


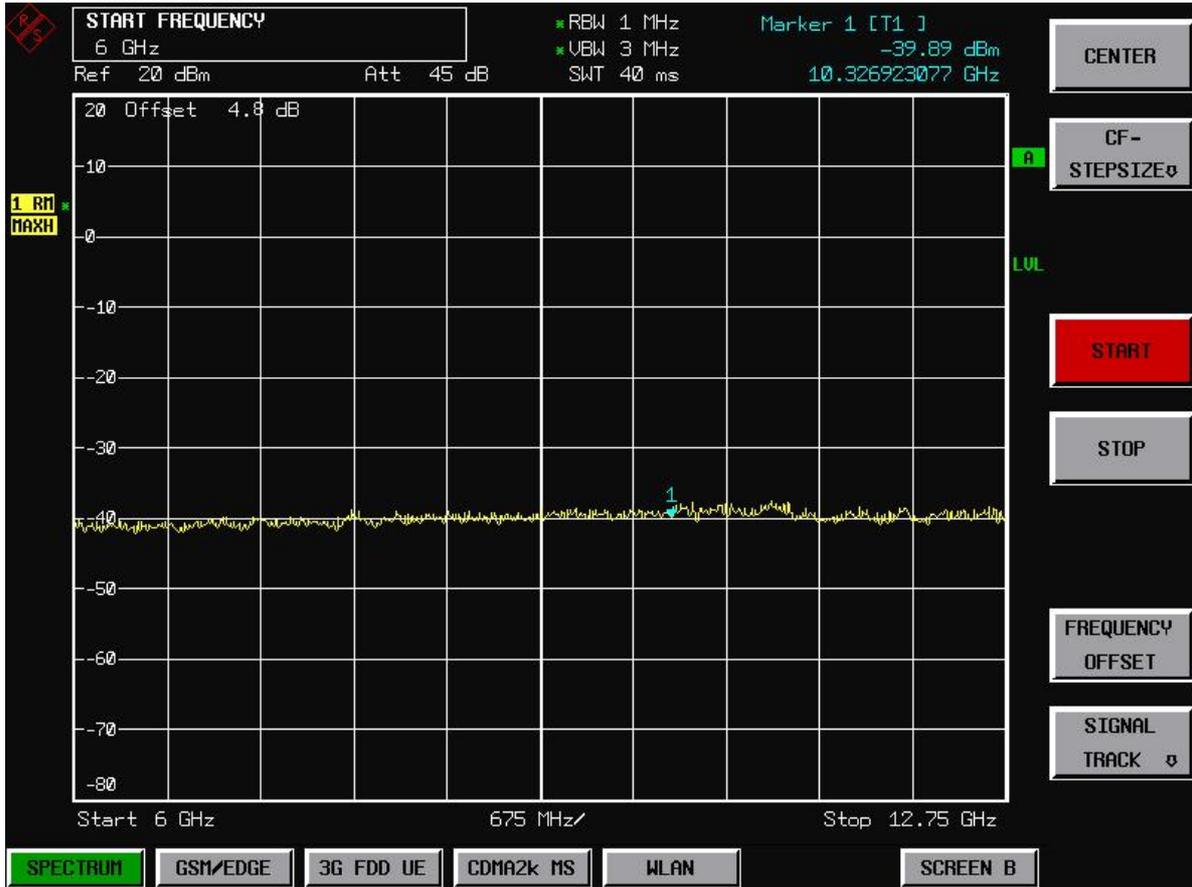


TM3

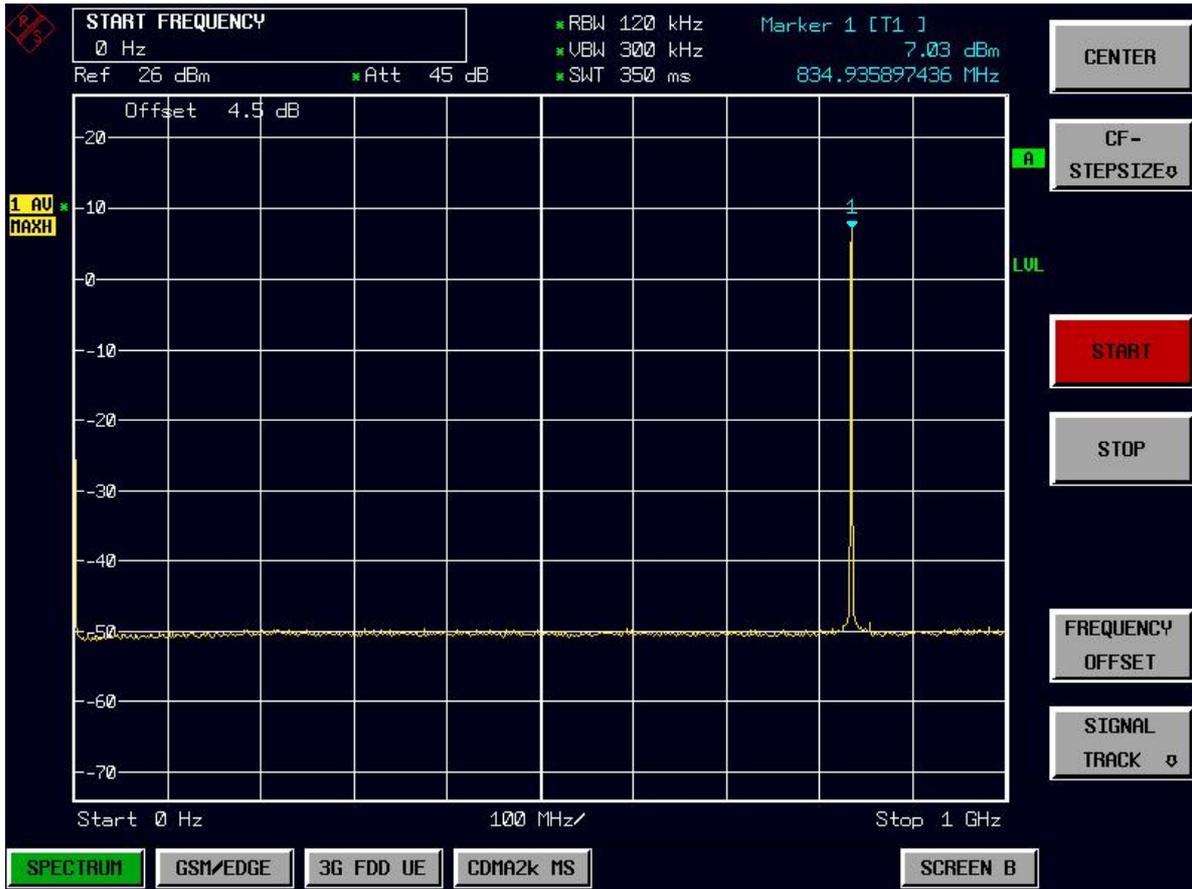
Channel 1013

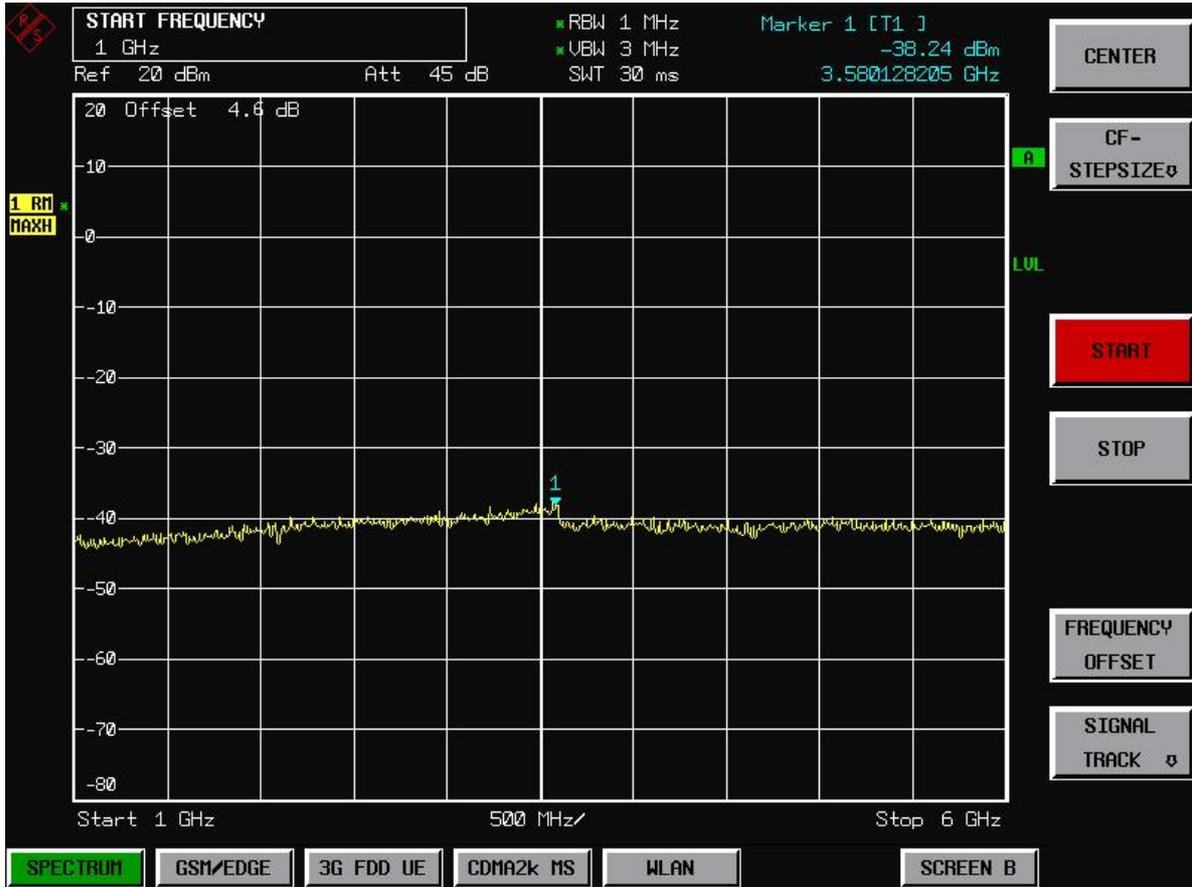


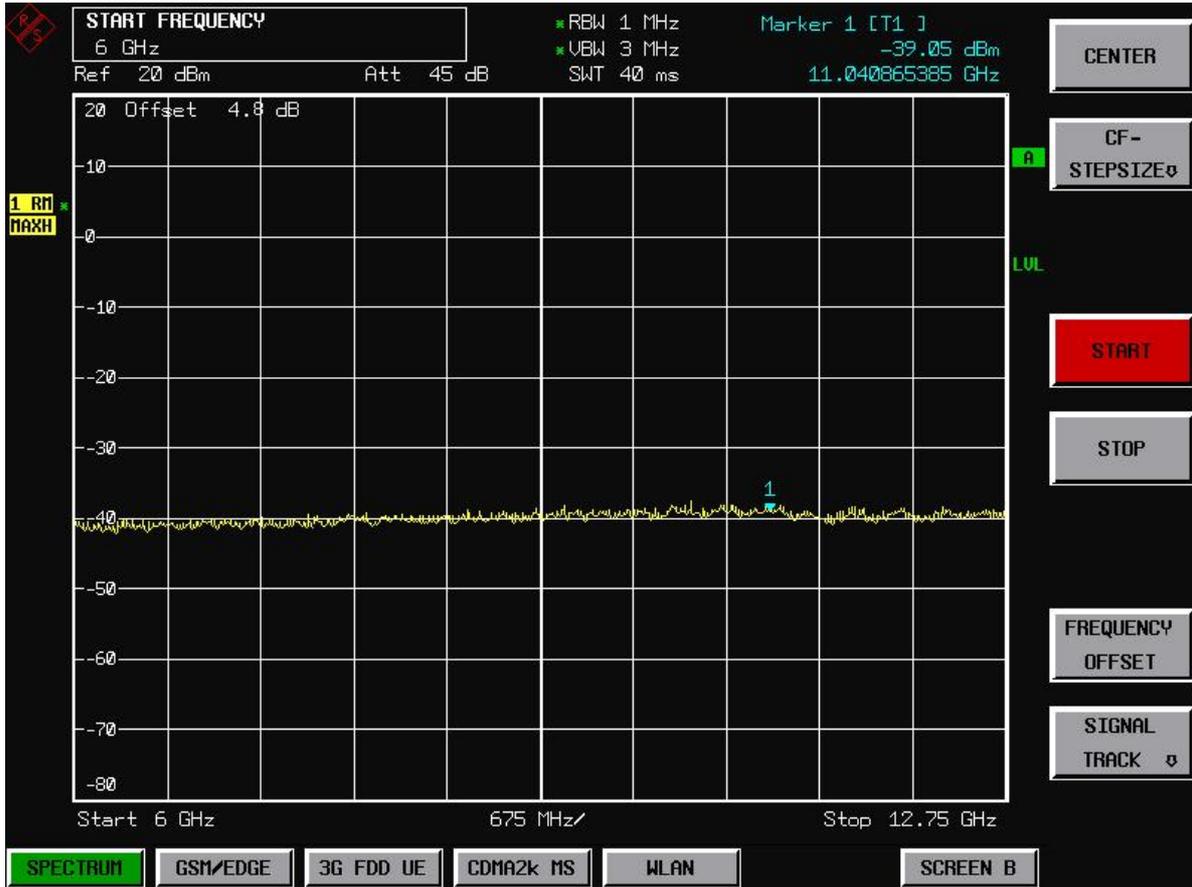




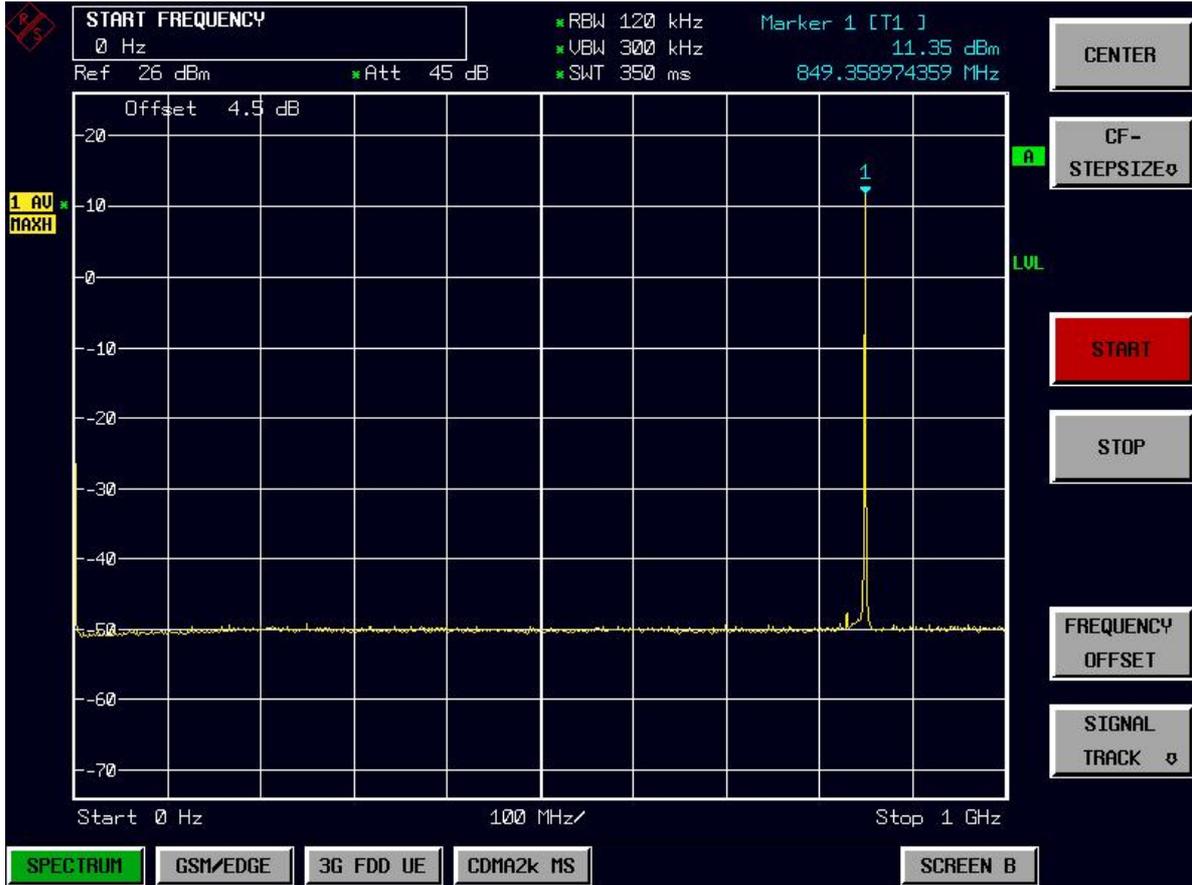
Channel 283

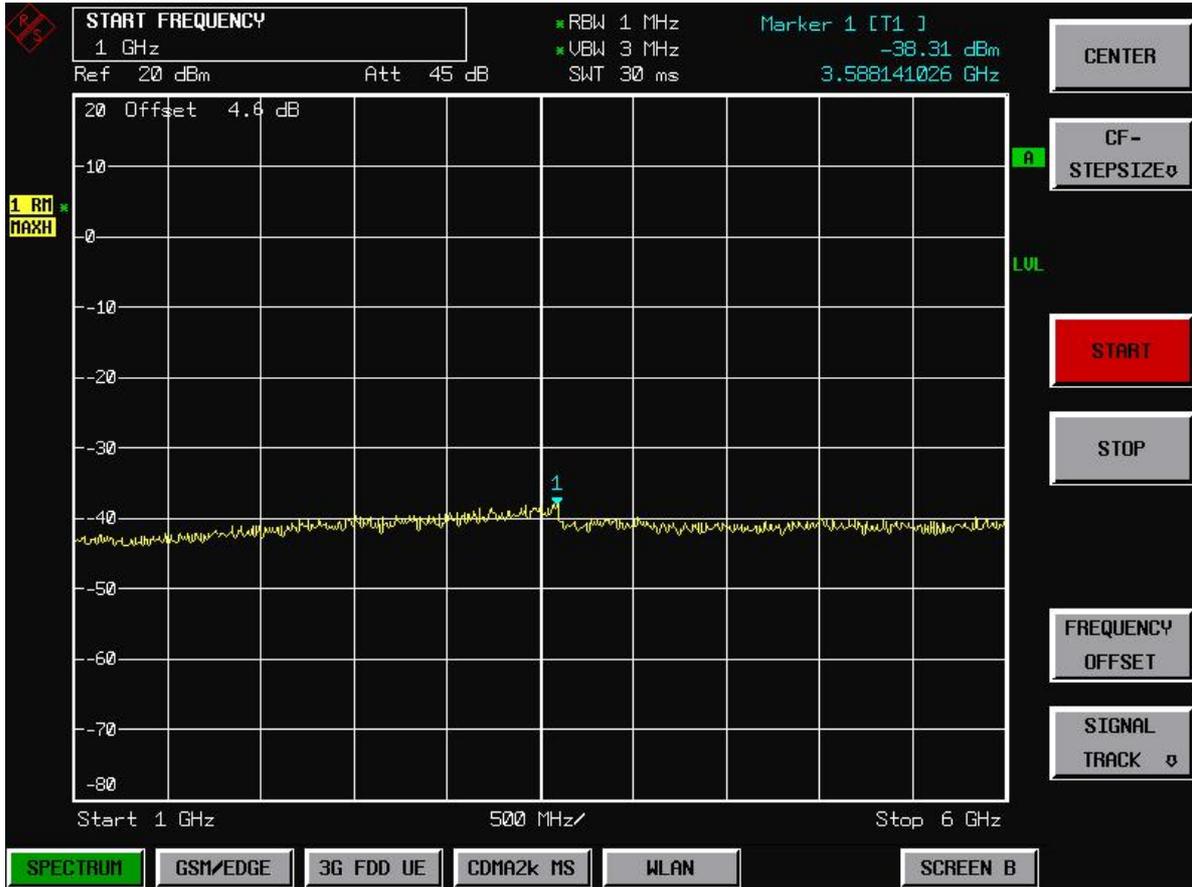


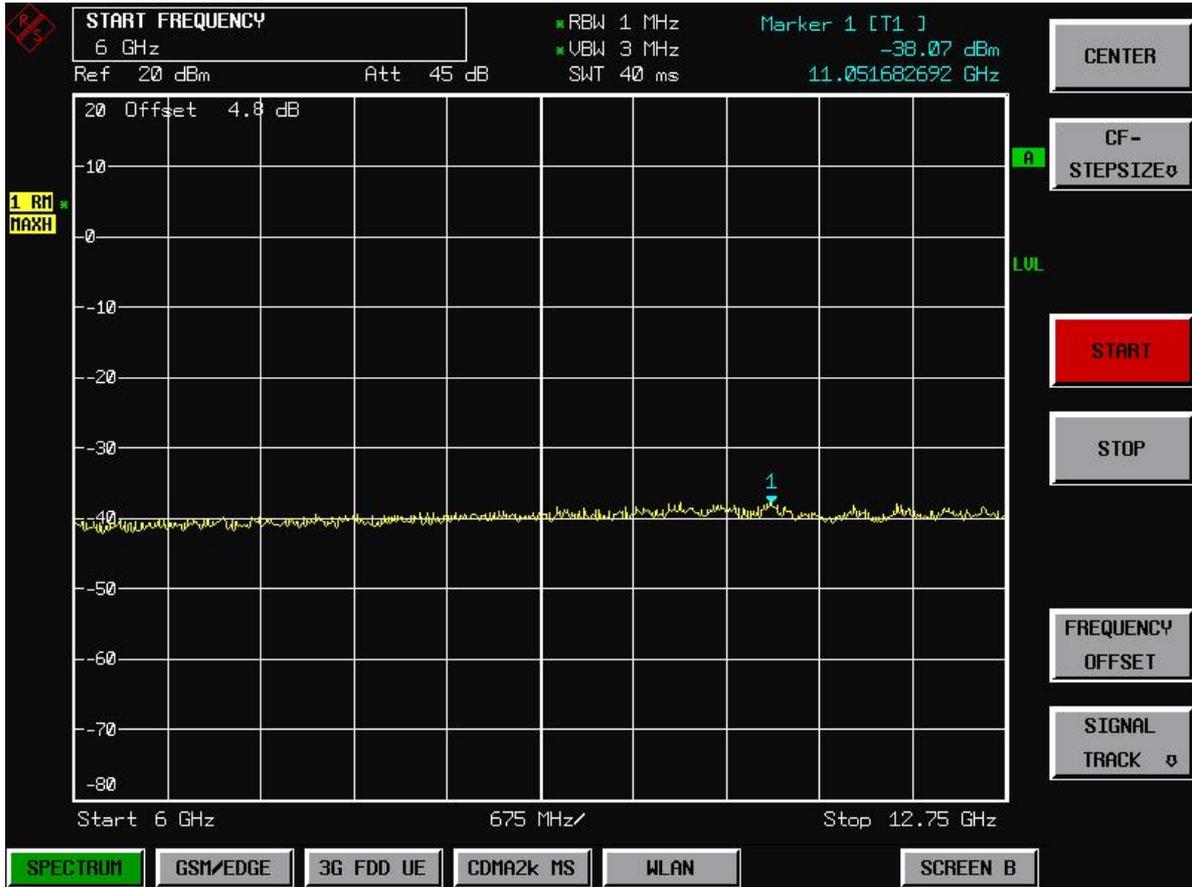




Channel 777

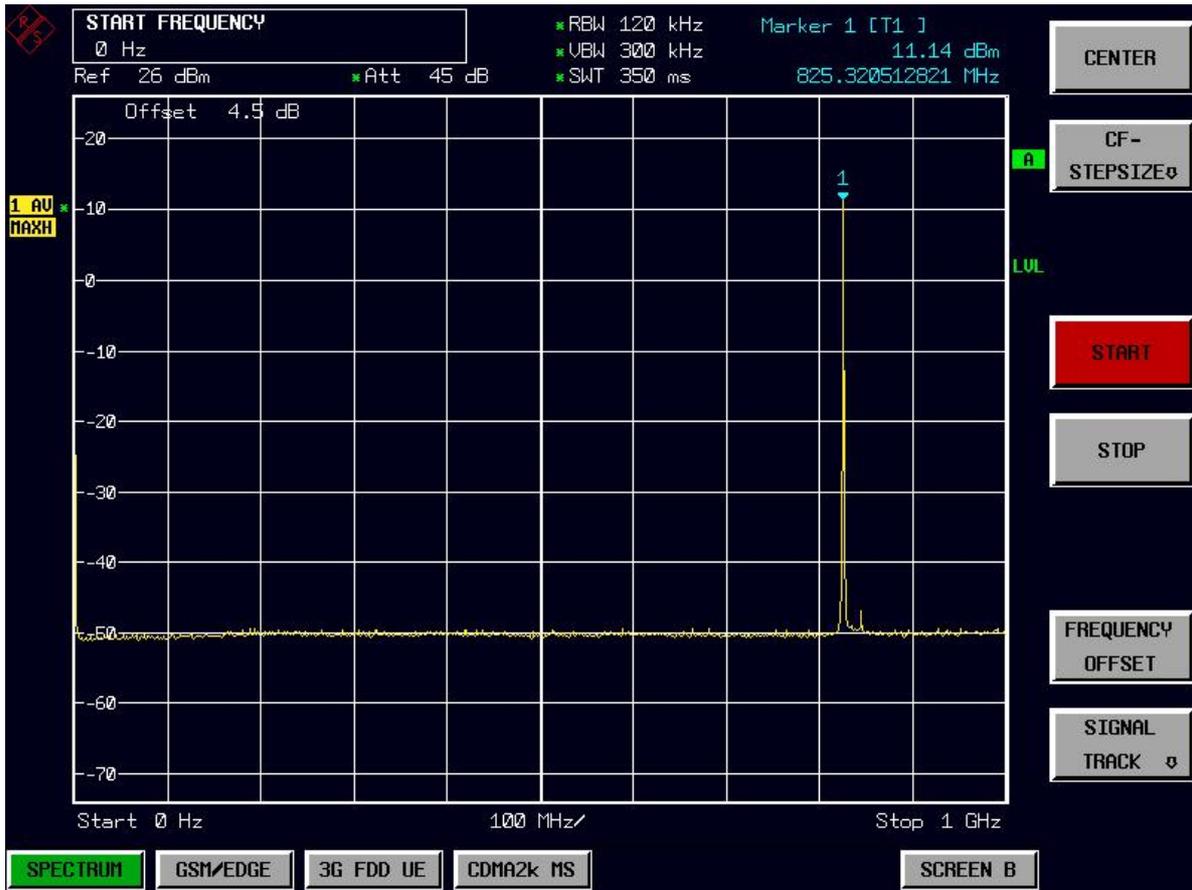


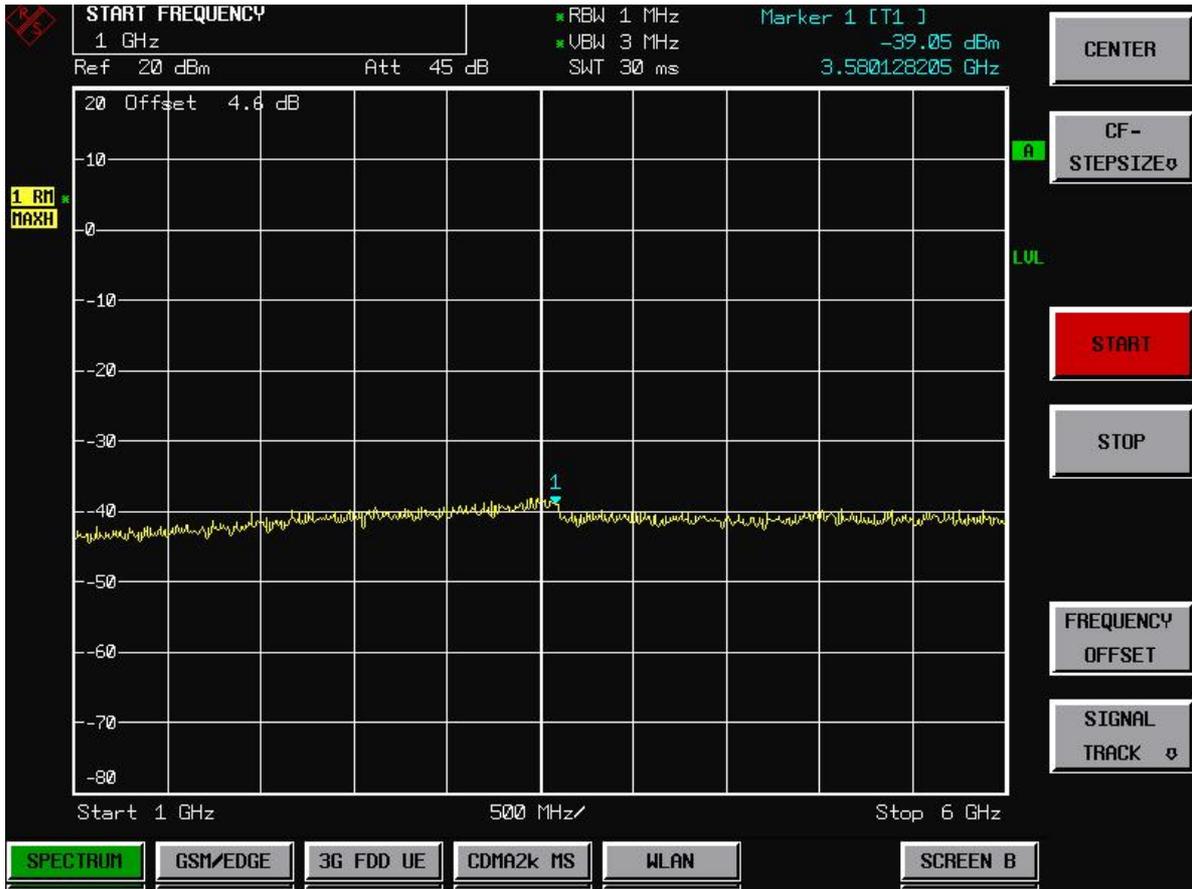


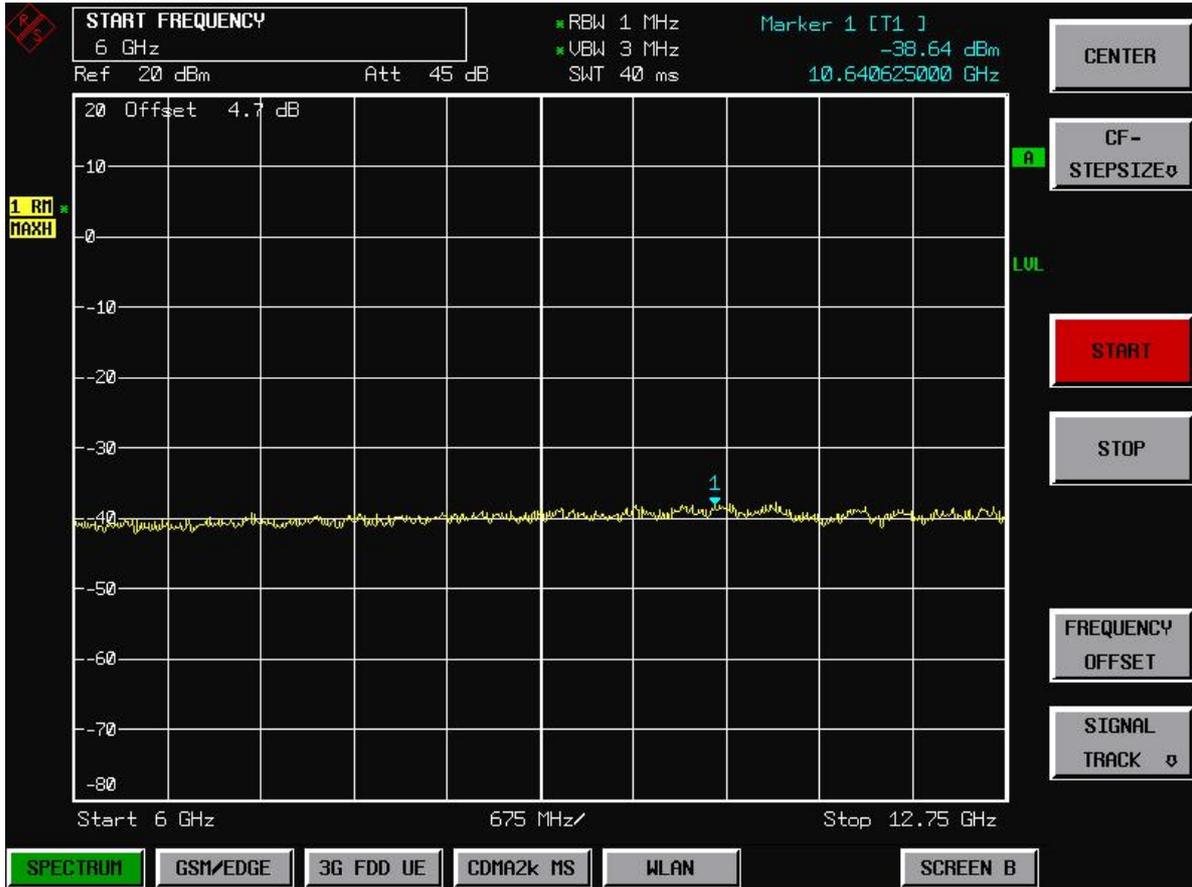


EVDO subtype 0

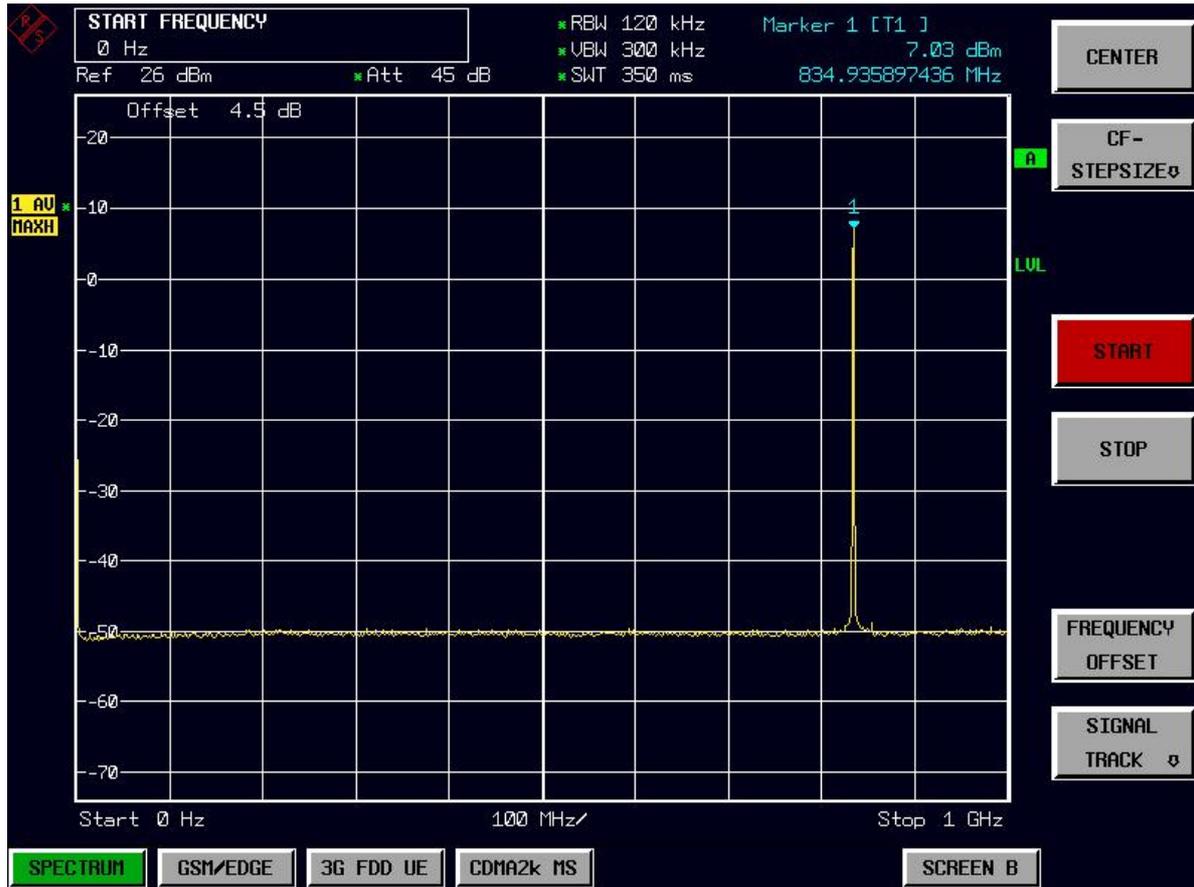
Channel 1013

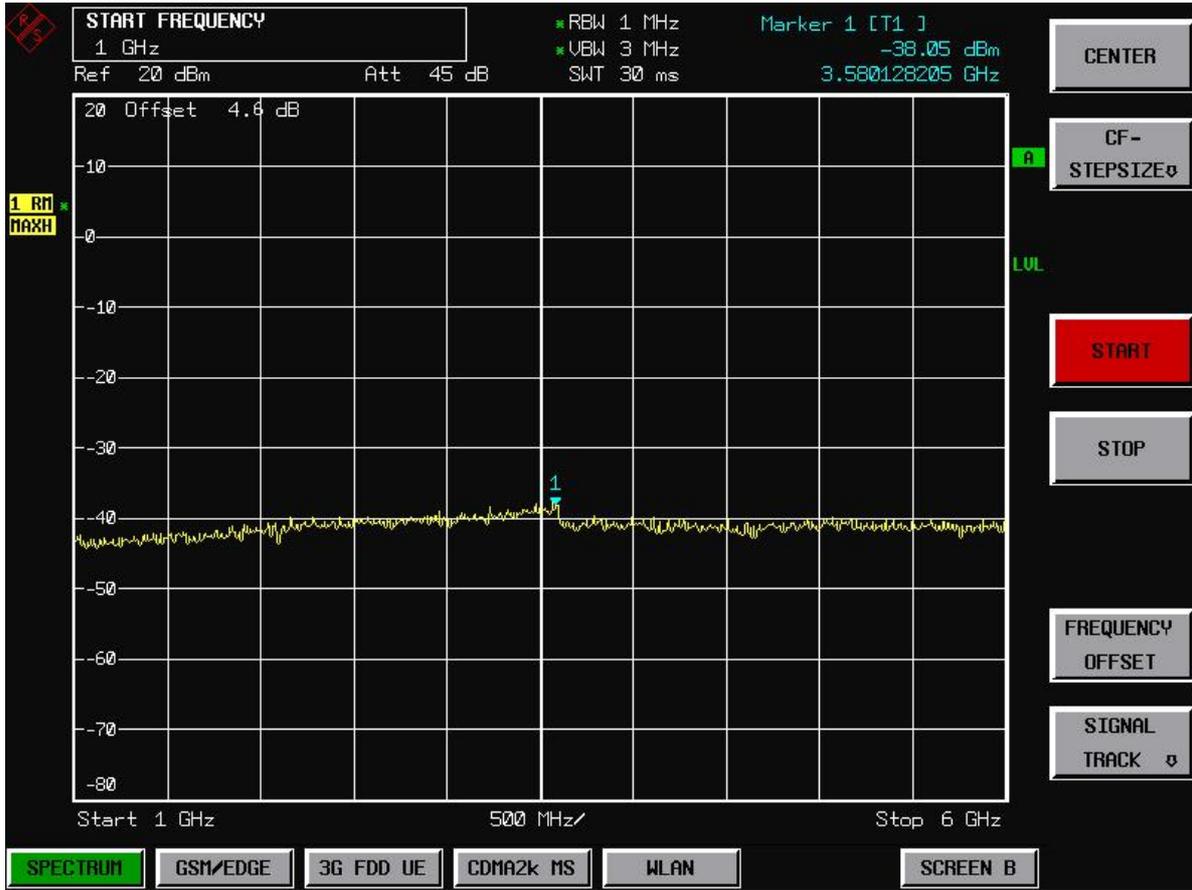


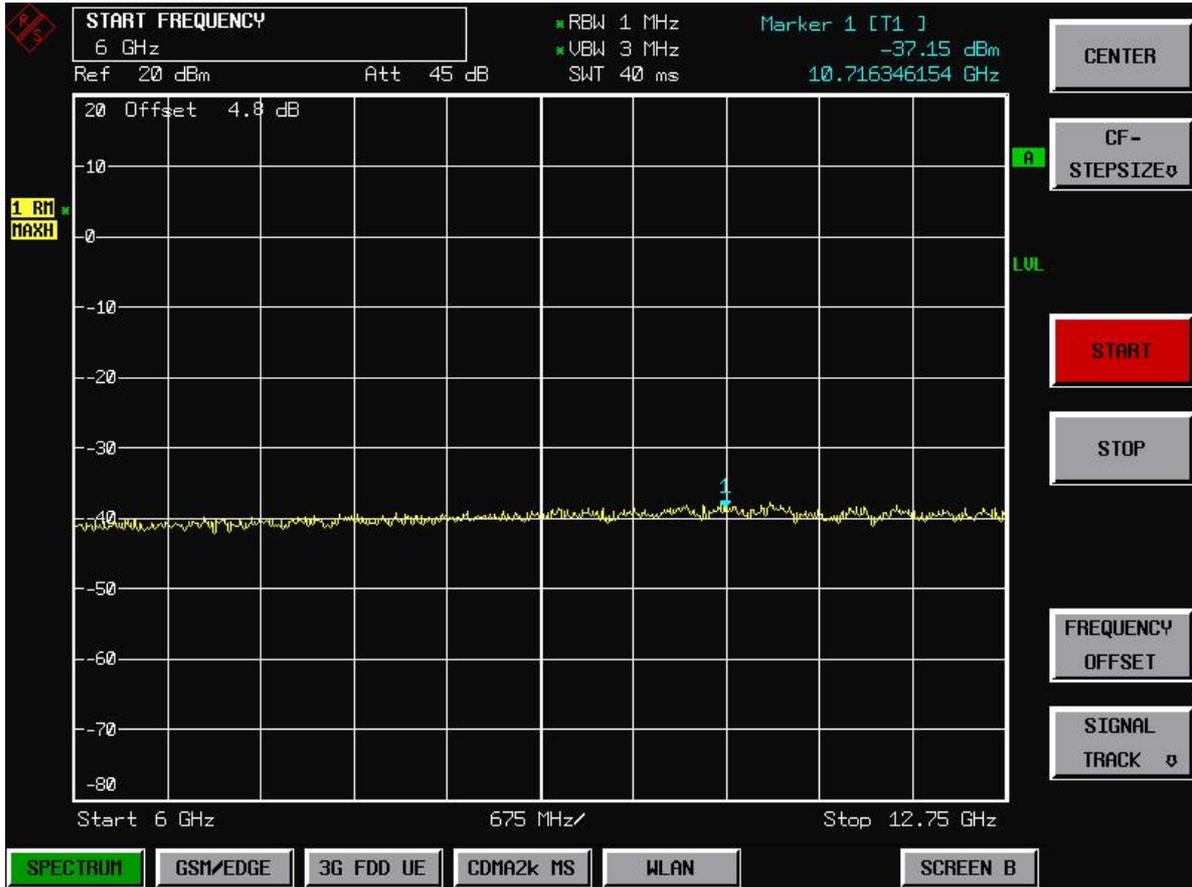




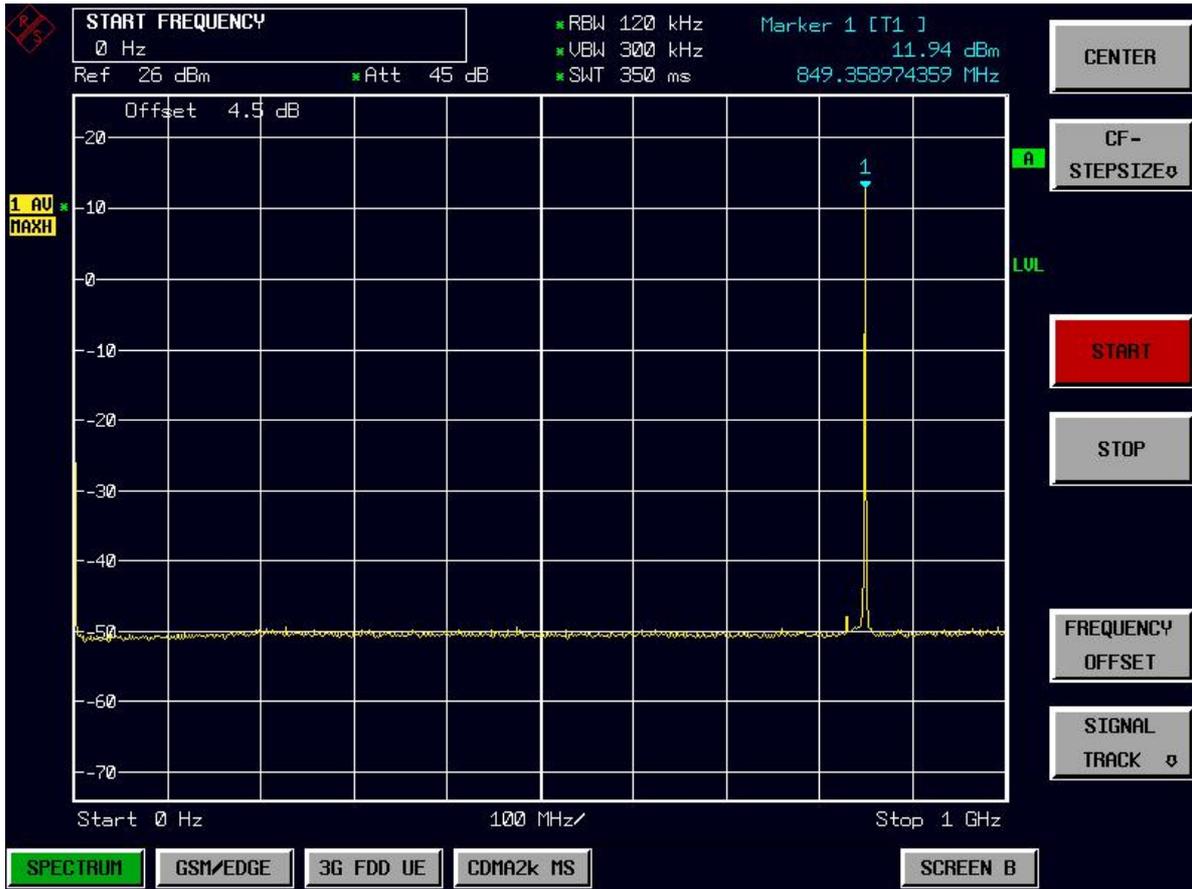
Channel 283

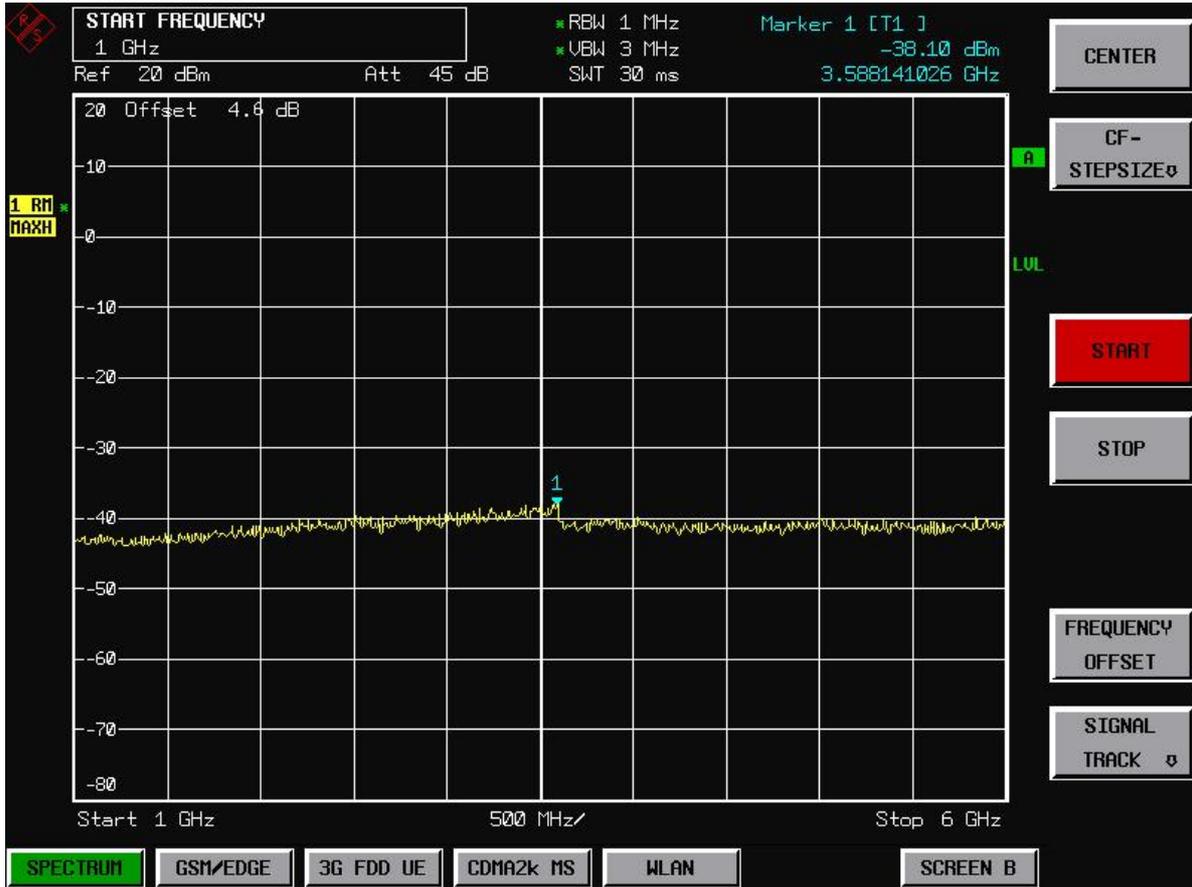


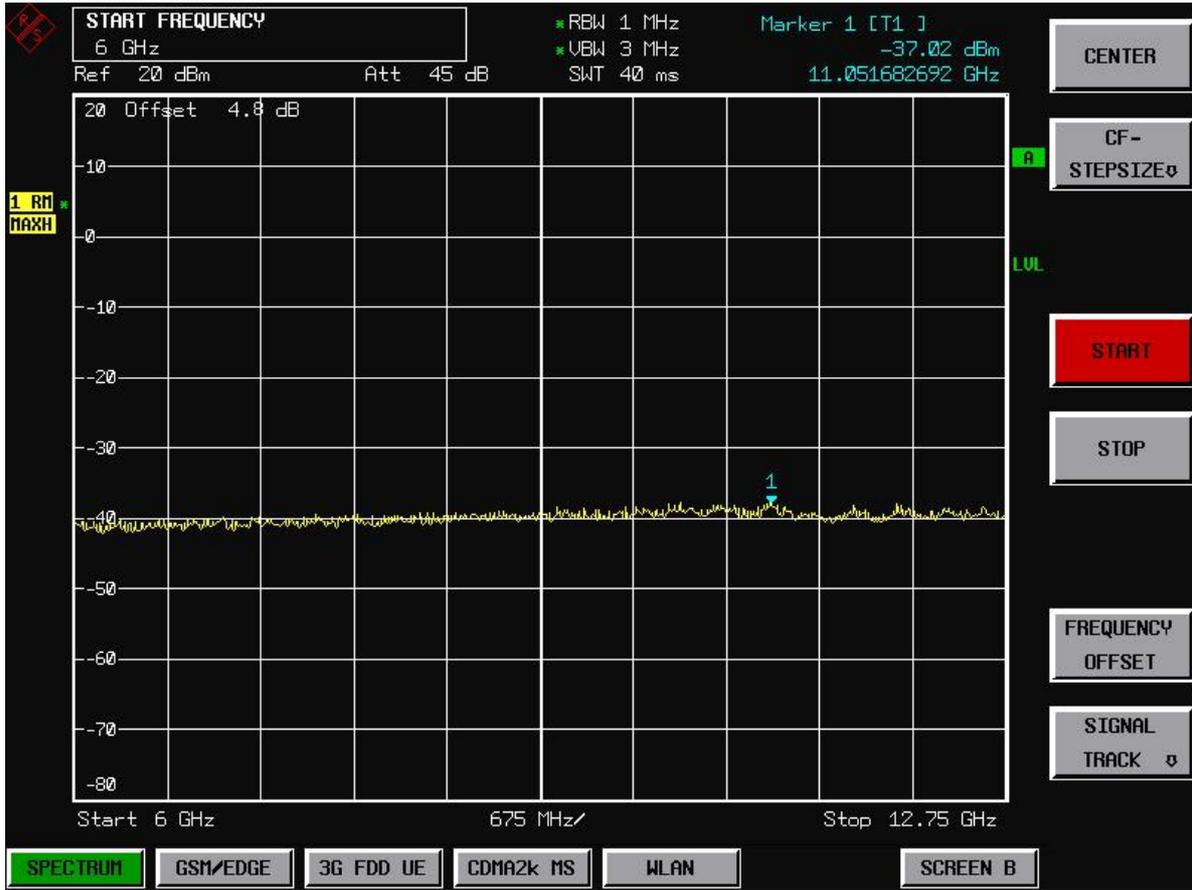




Channel 777



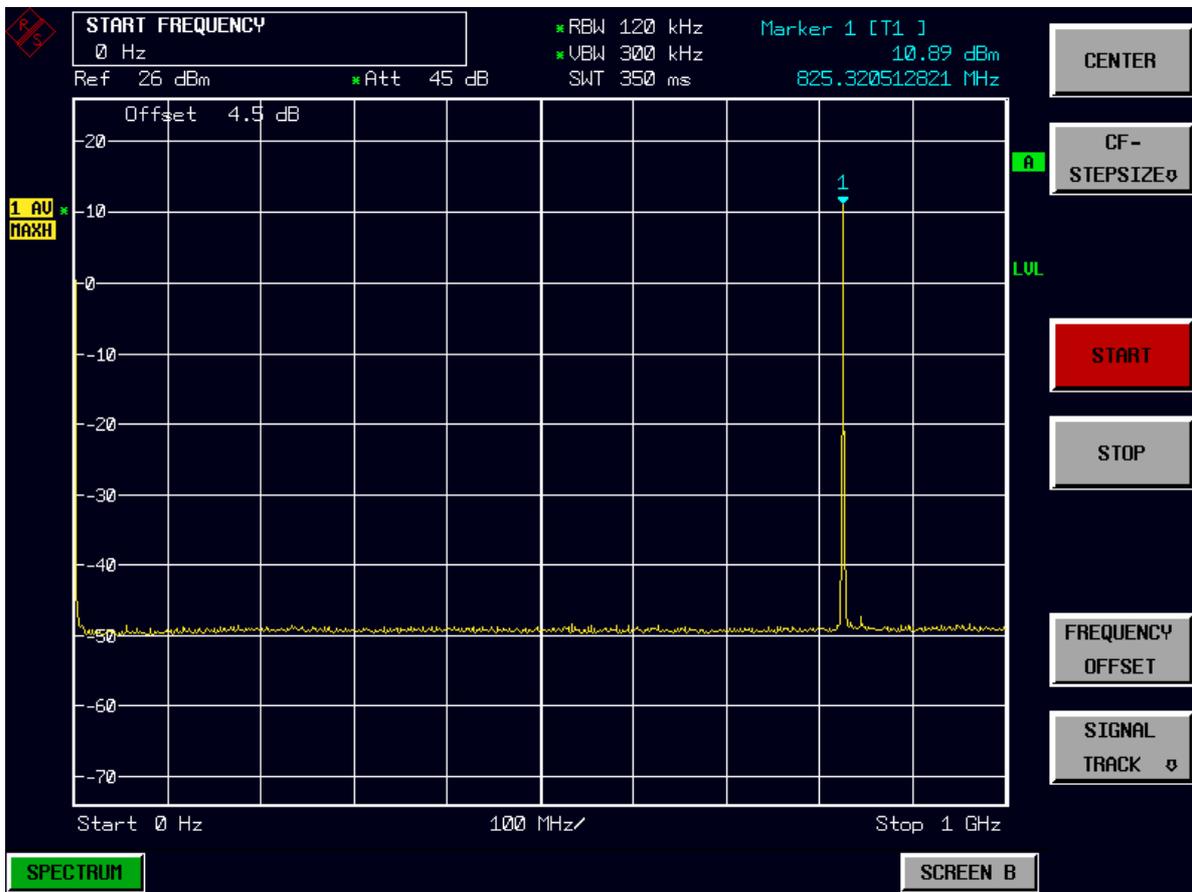


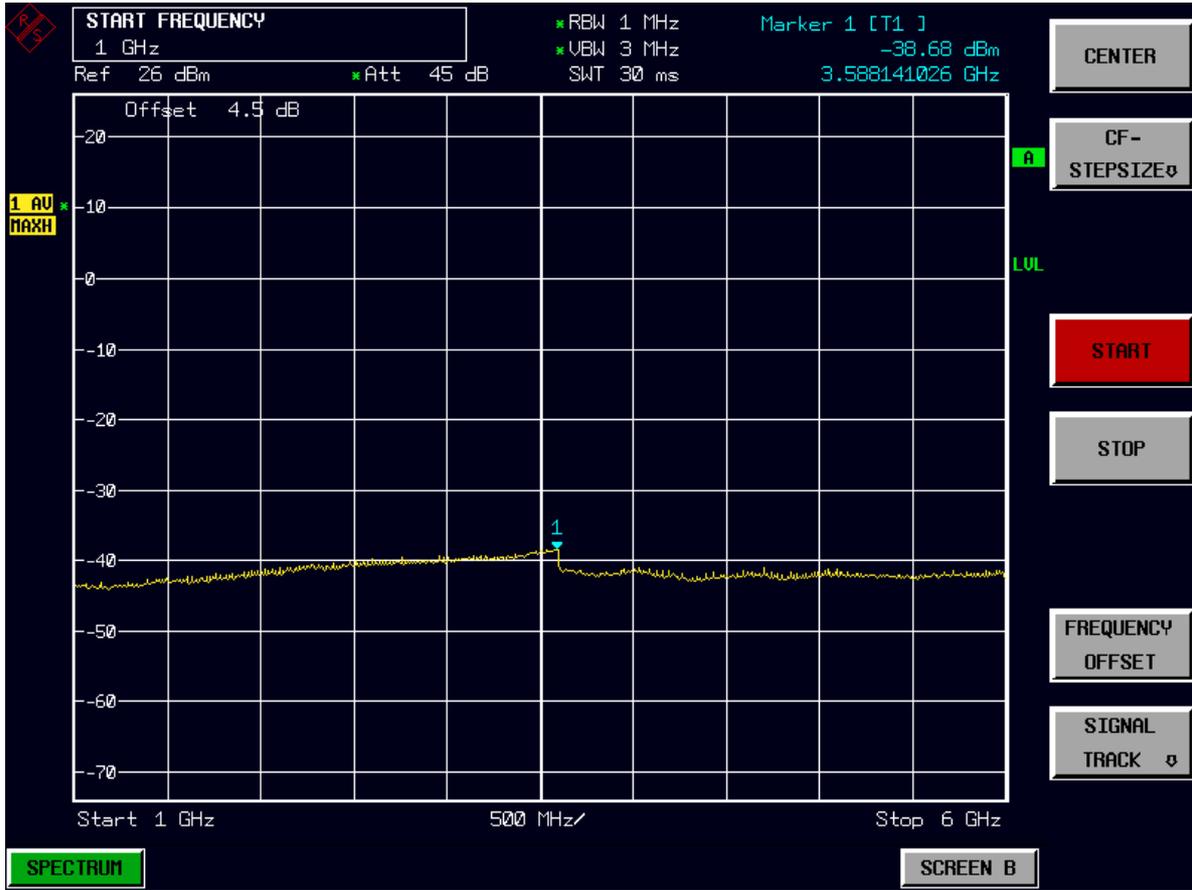


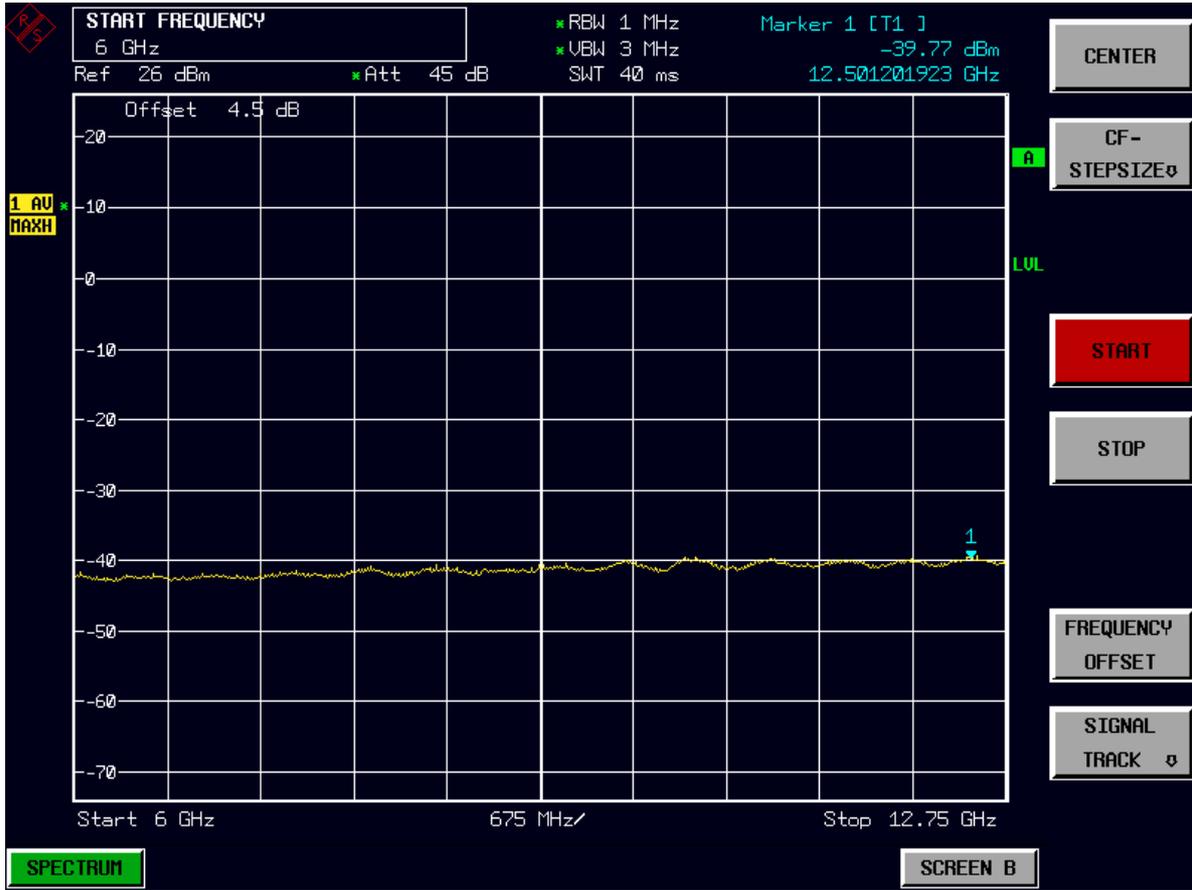
EVDO subtype 2

Modulation: BPSK

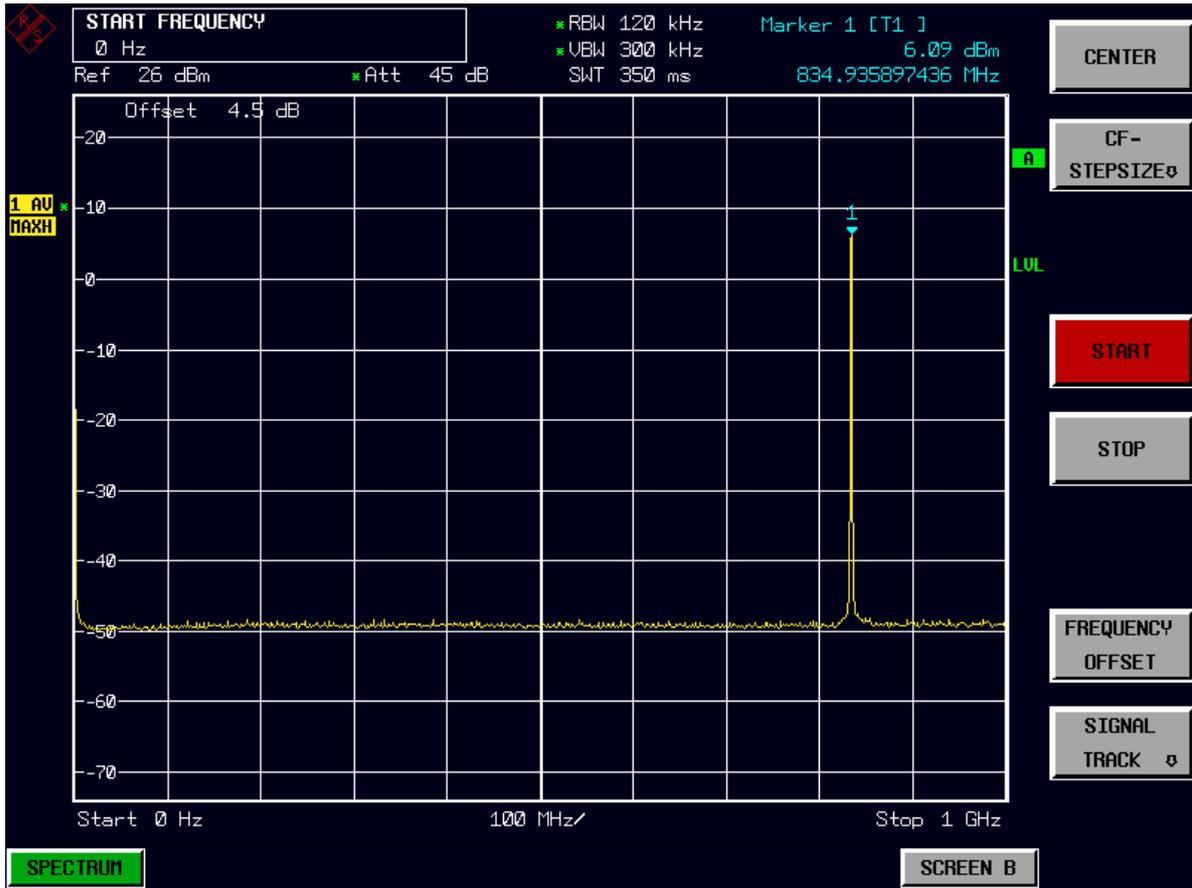
Channel 1013

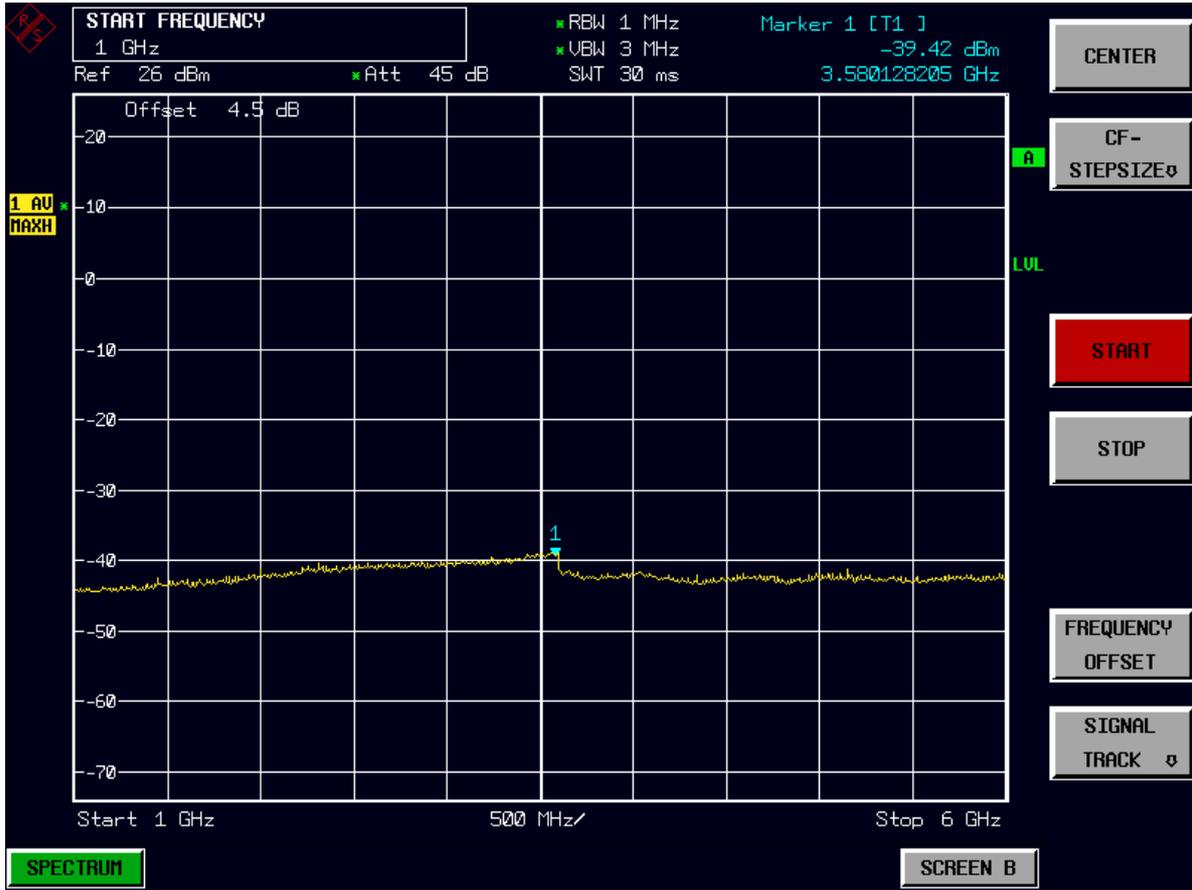


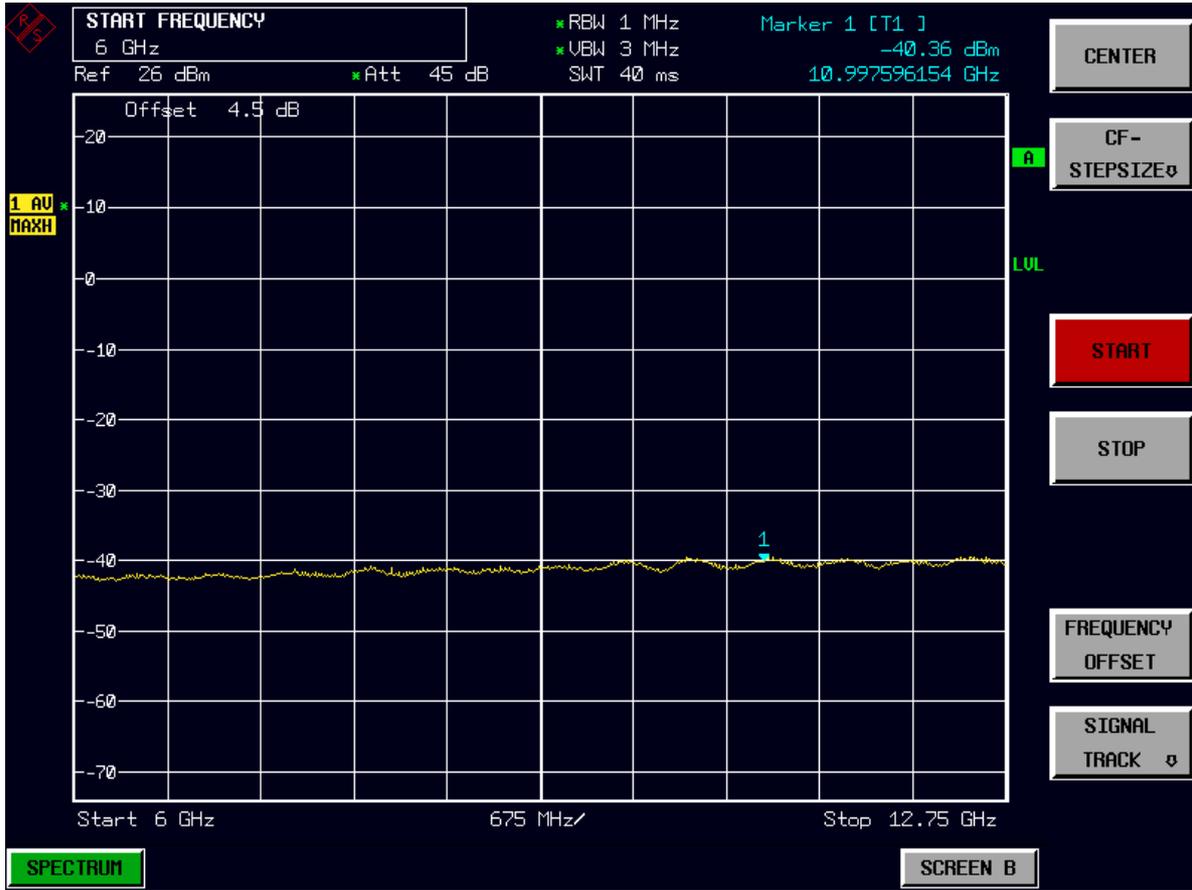




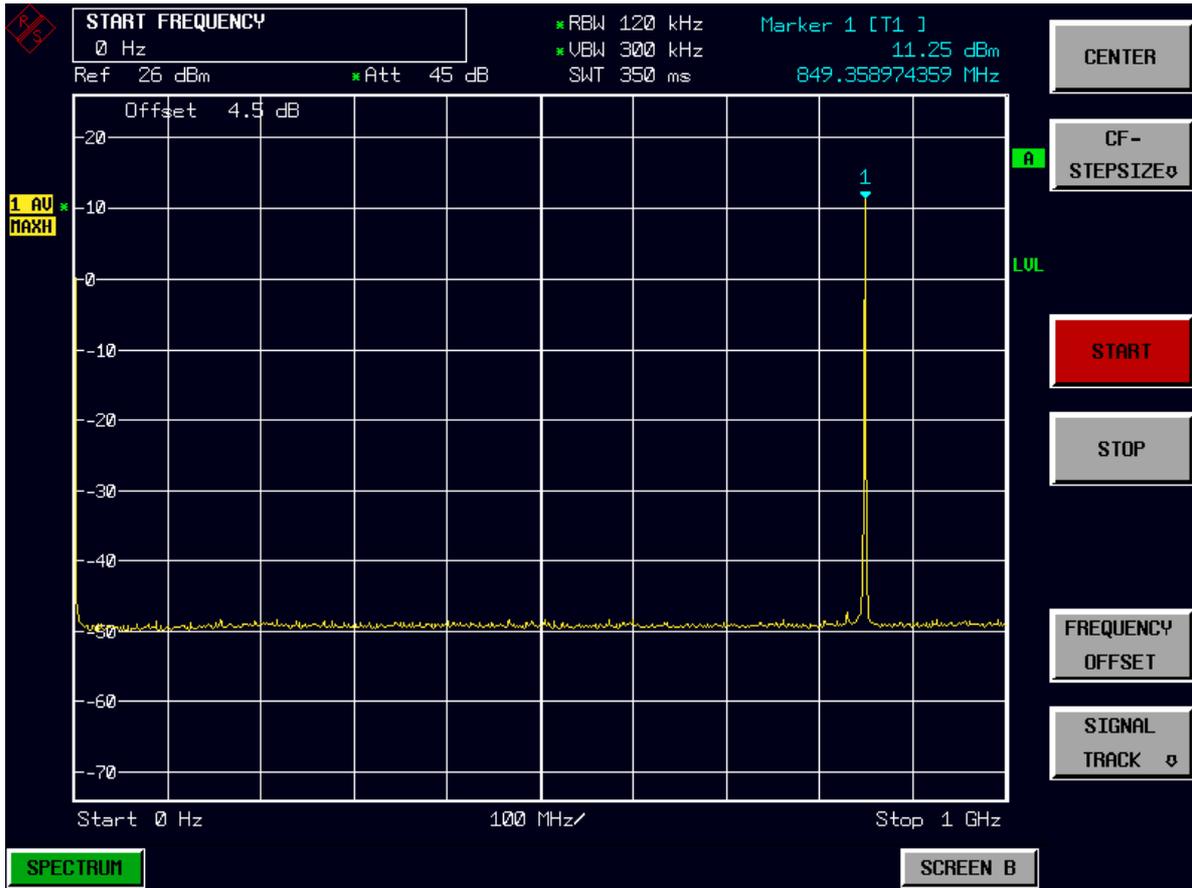
Channel 283

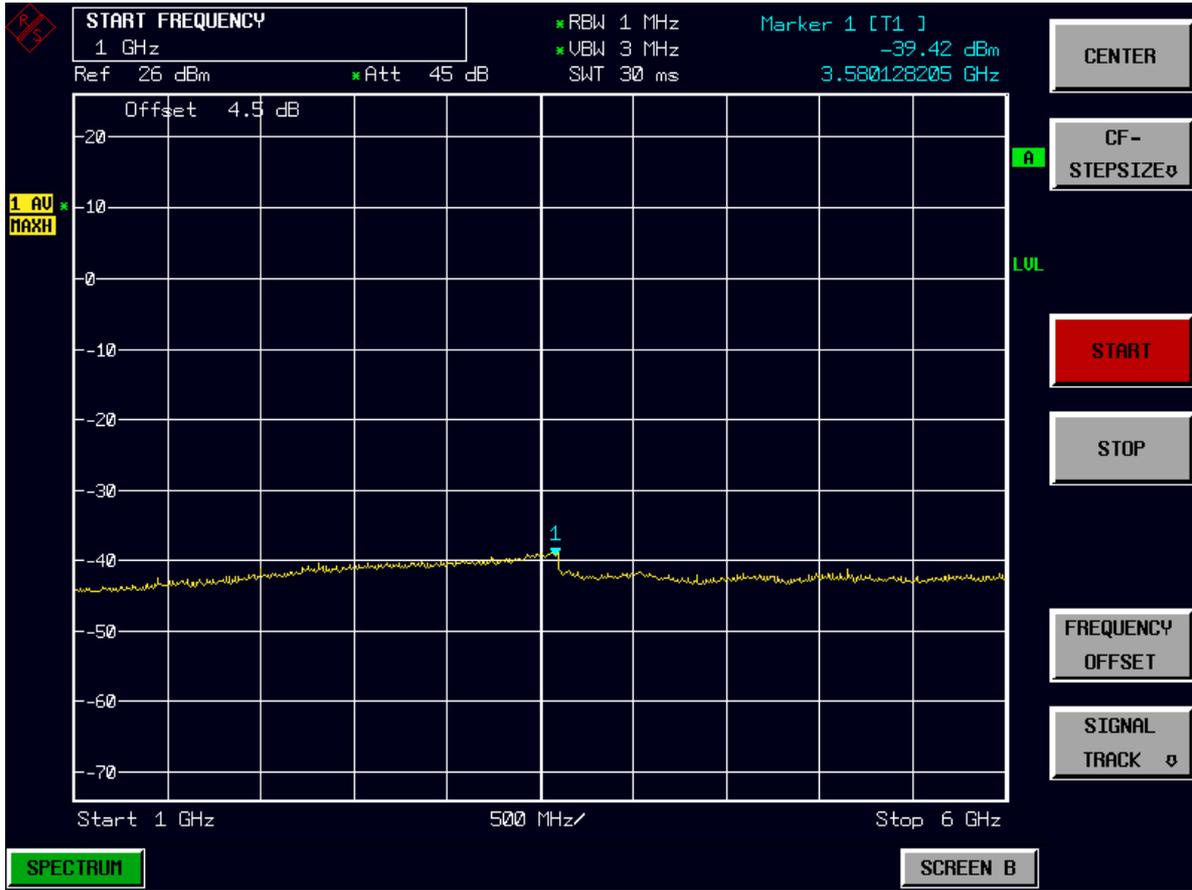


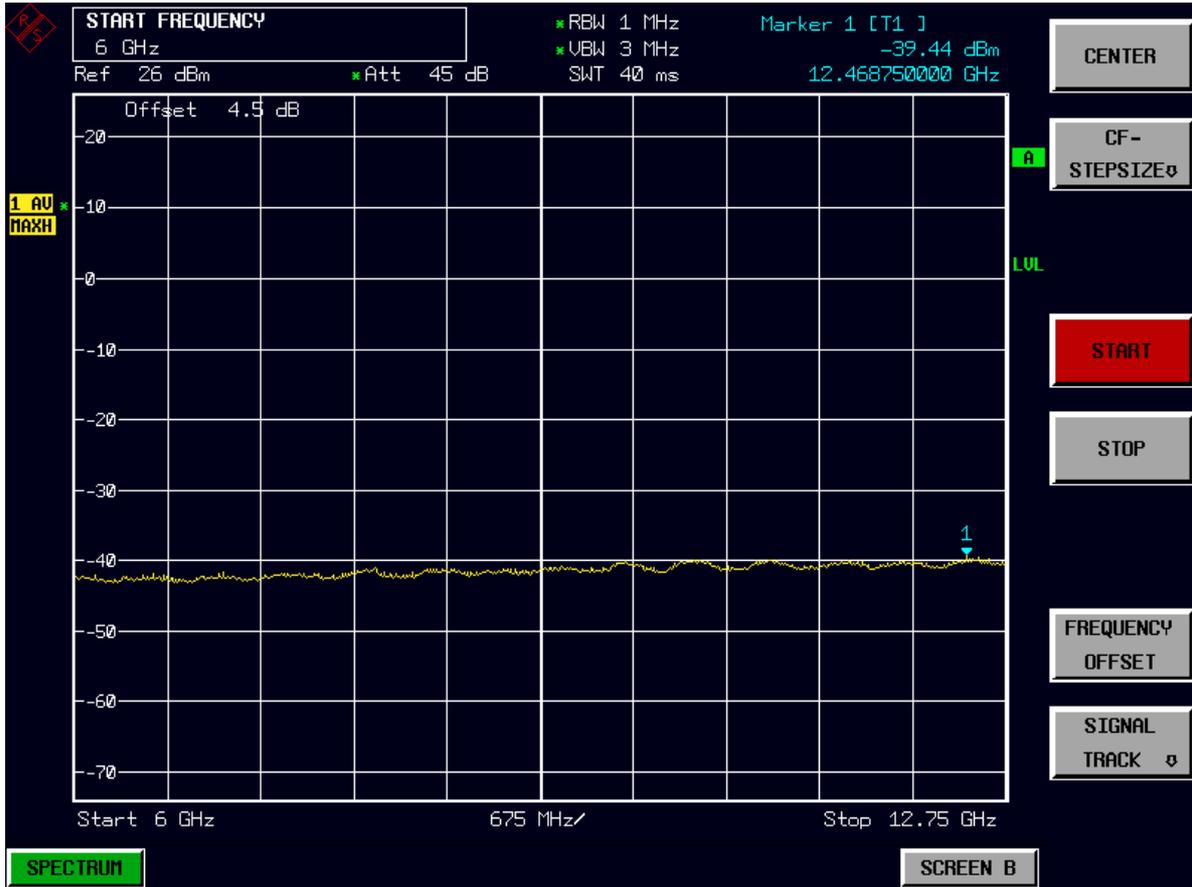




Channel 777

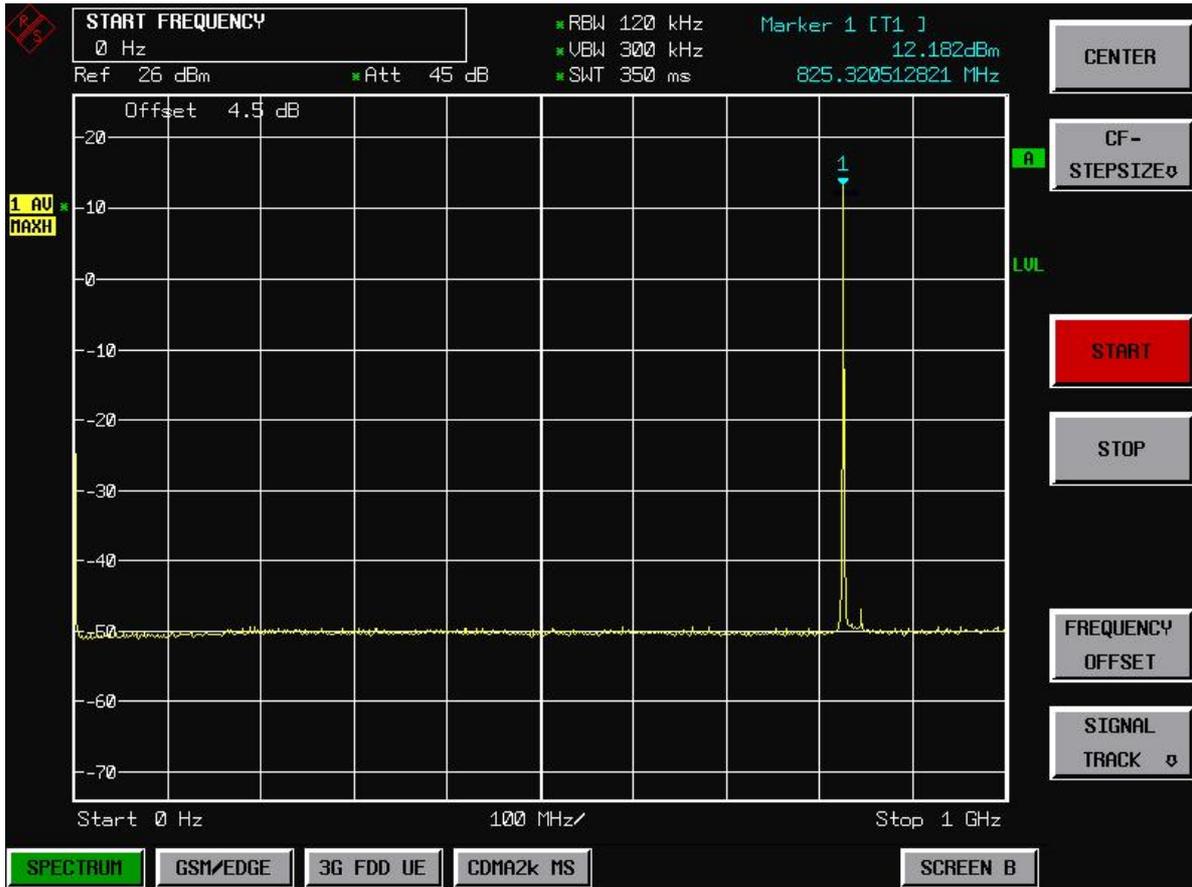


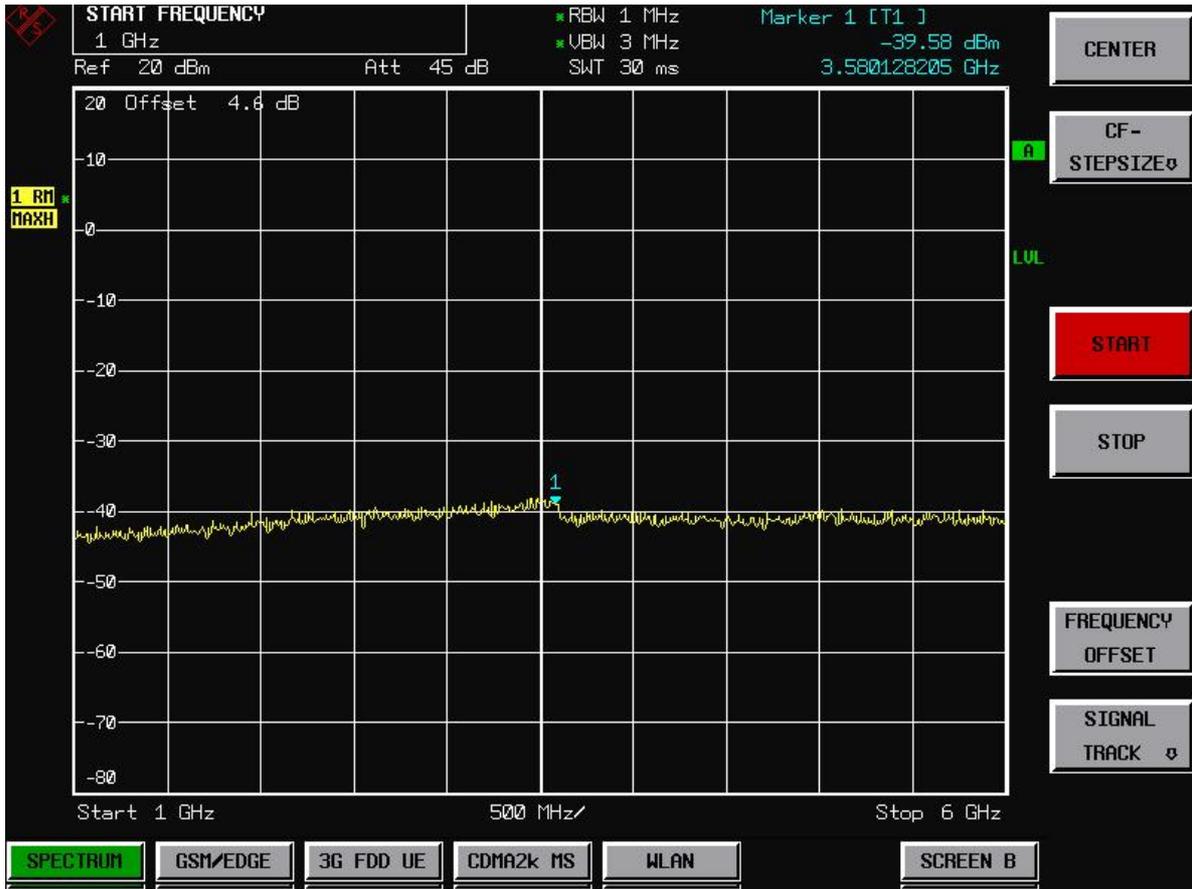


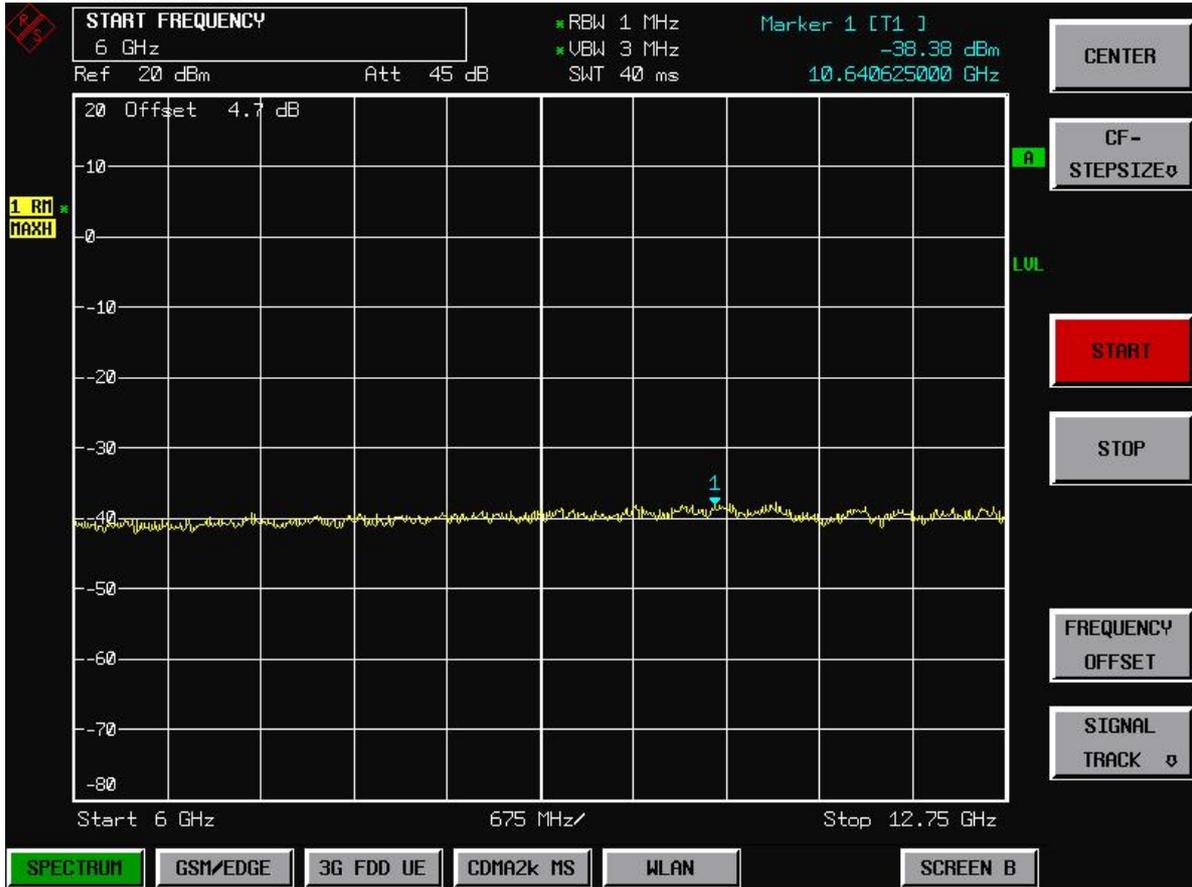


Modulation: QPSK

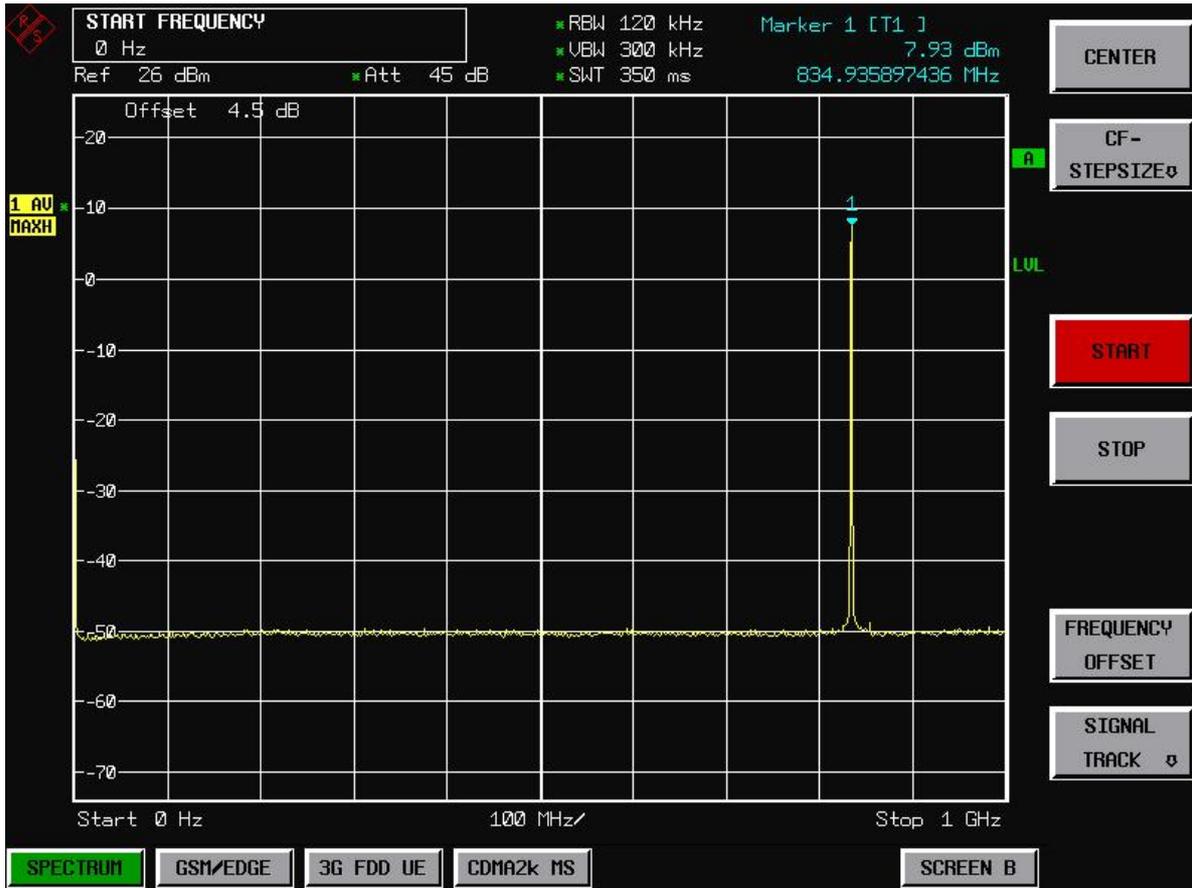
Channel 1013

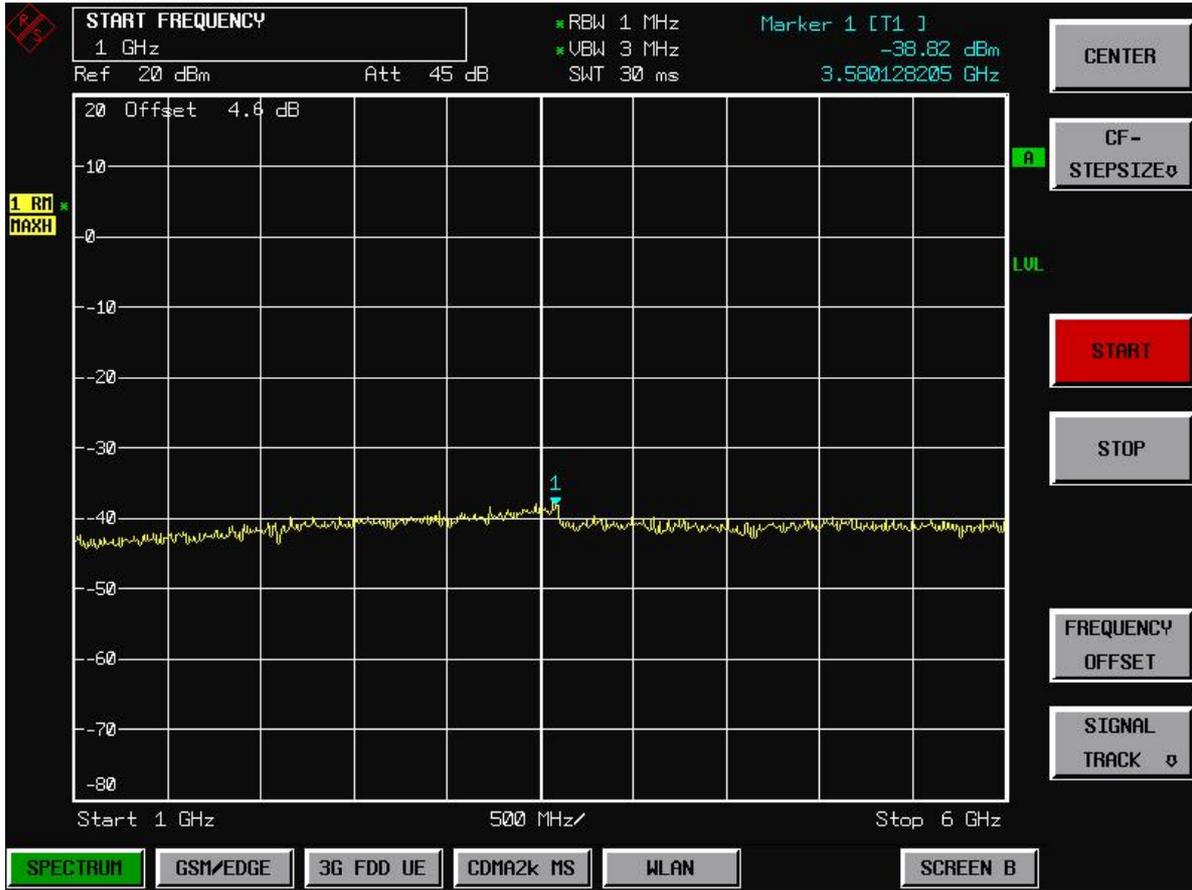


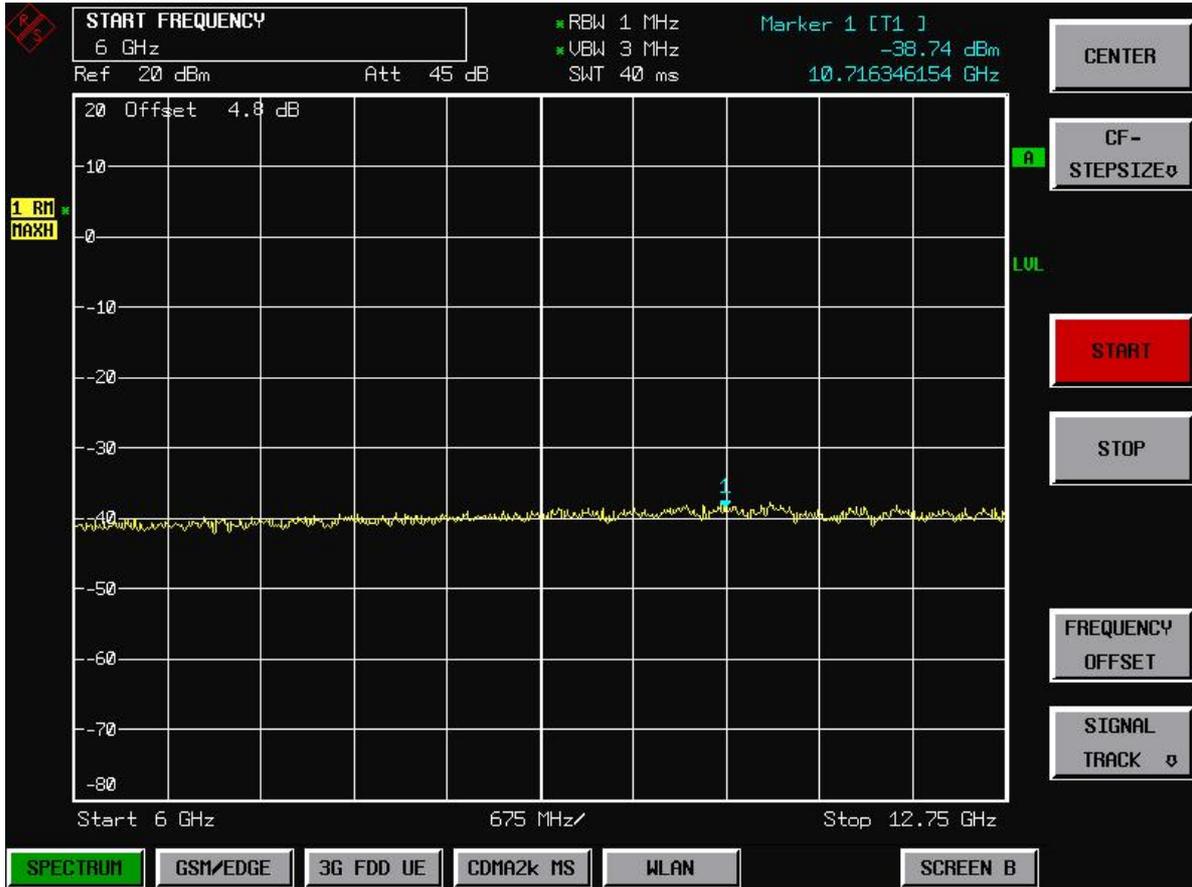




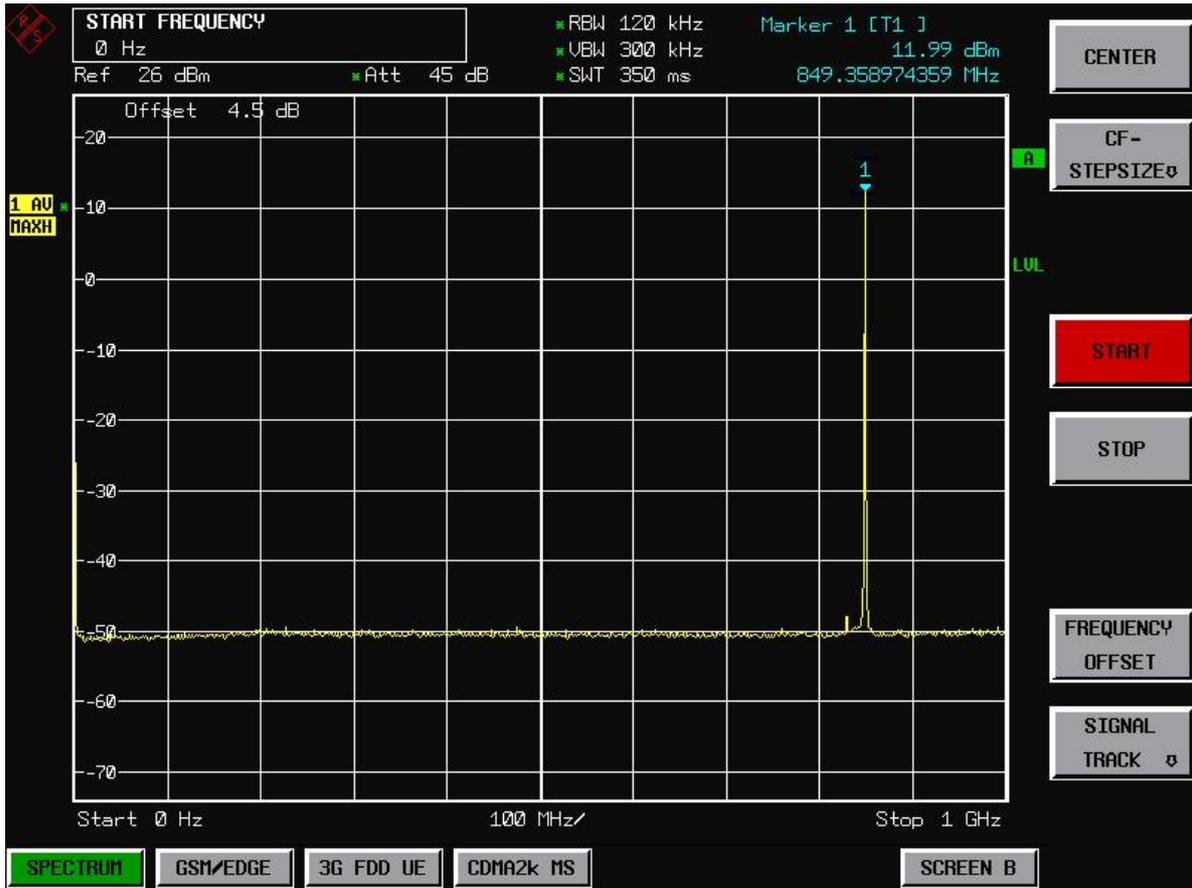
Channel 283

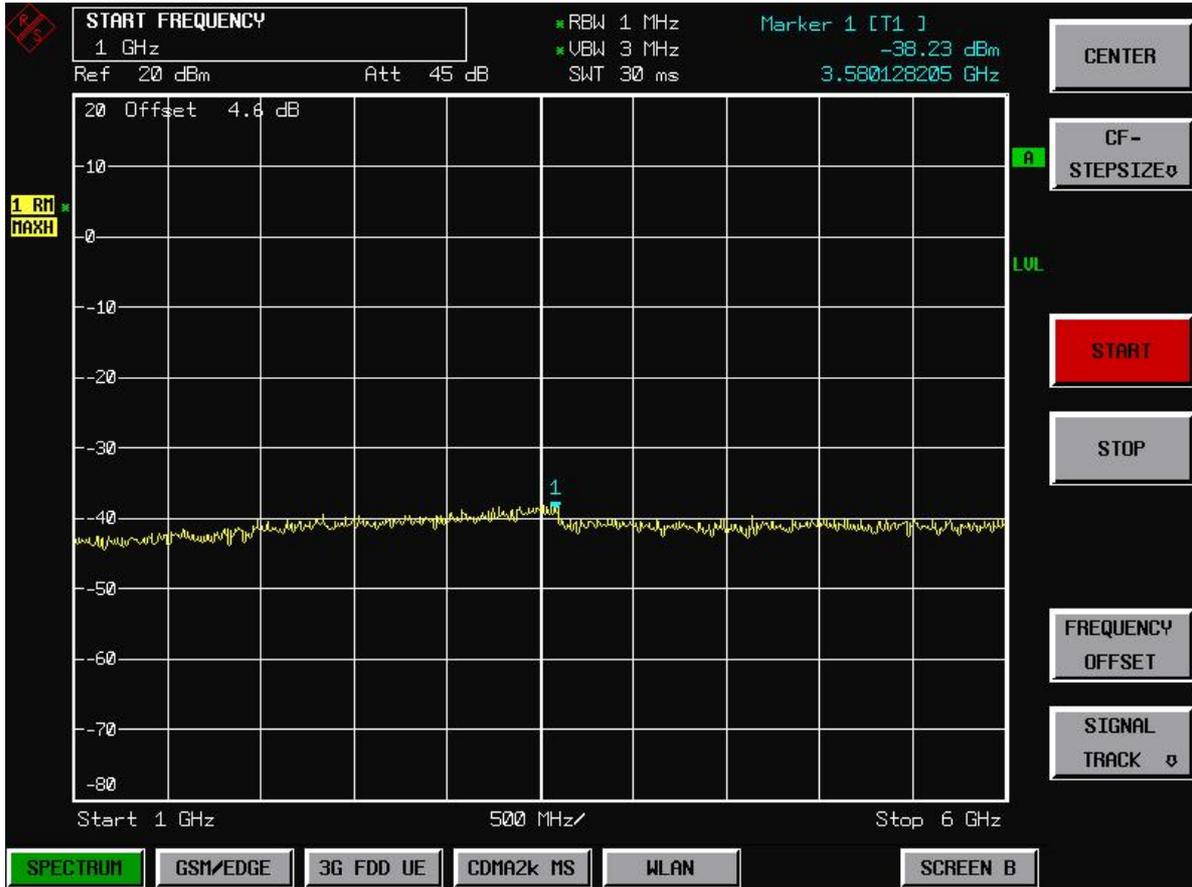


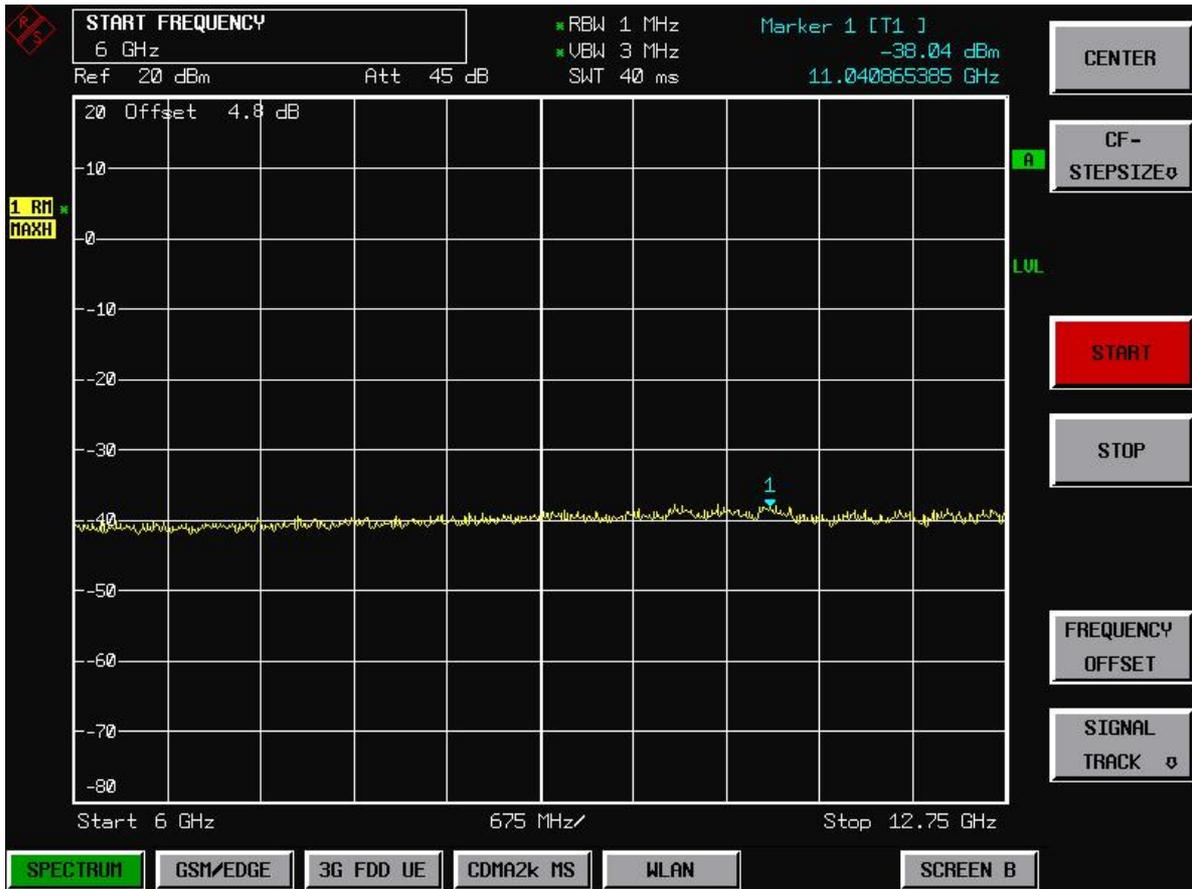




Channel 777

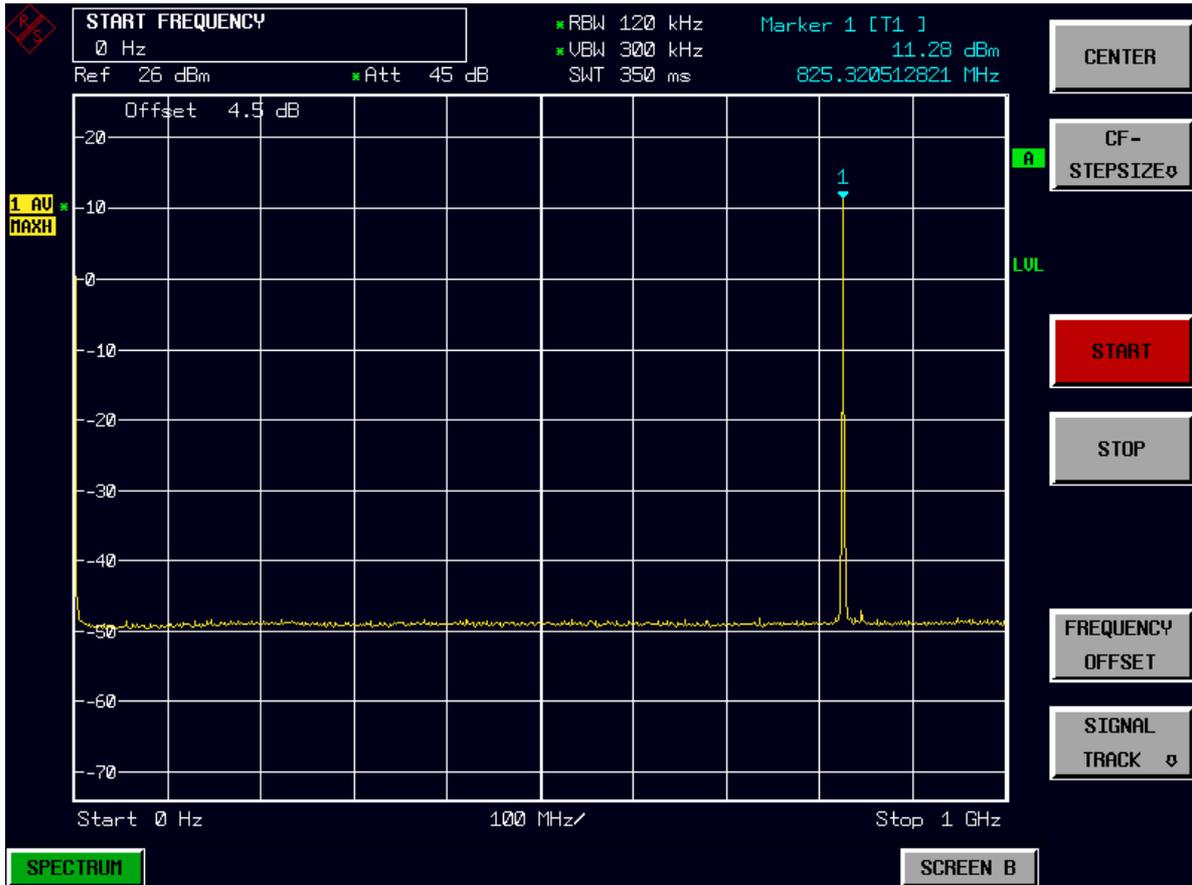


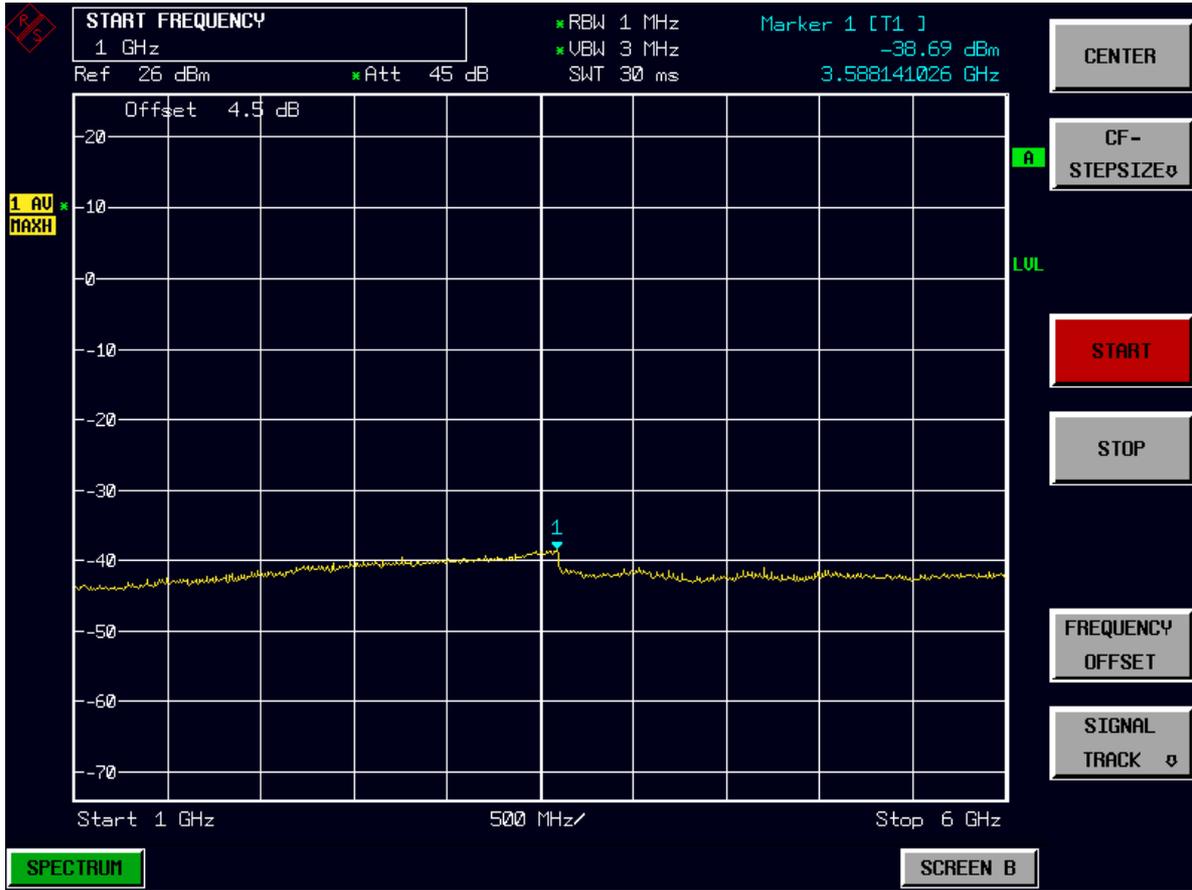


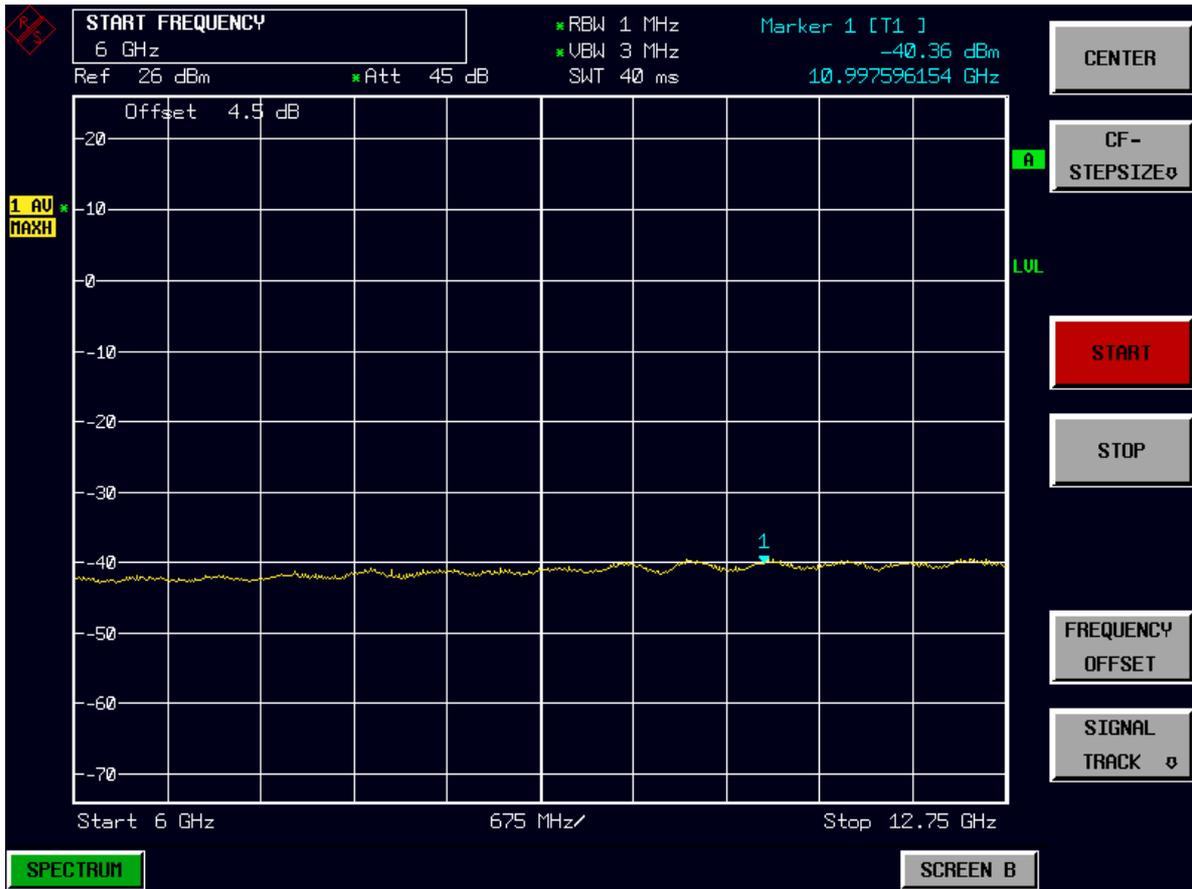


Modulation: 8PSK

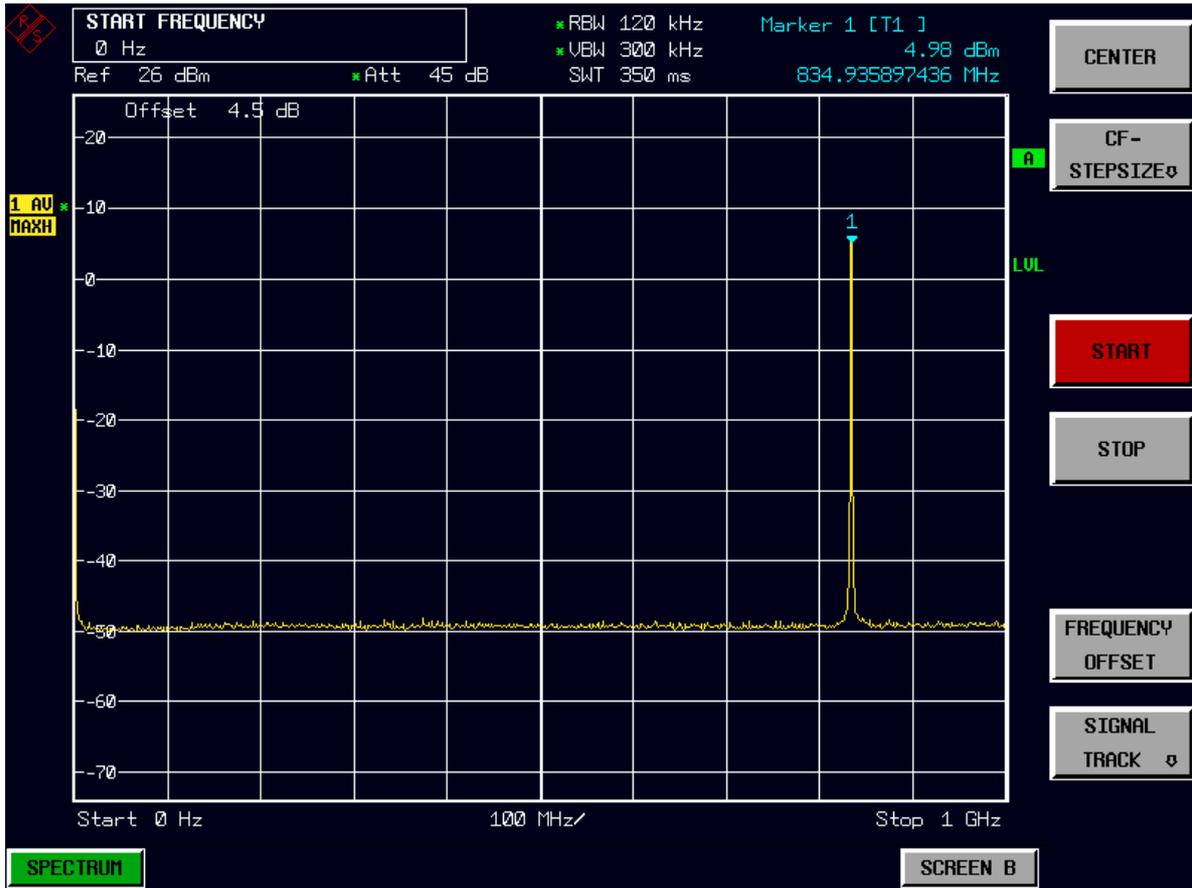
Channel 1013

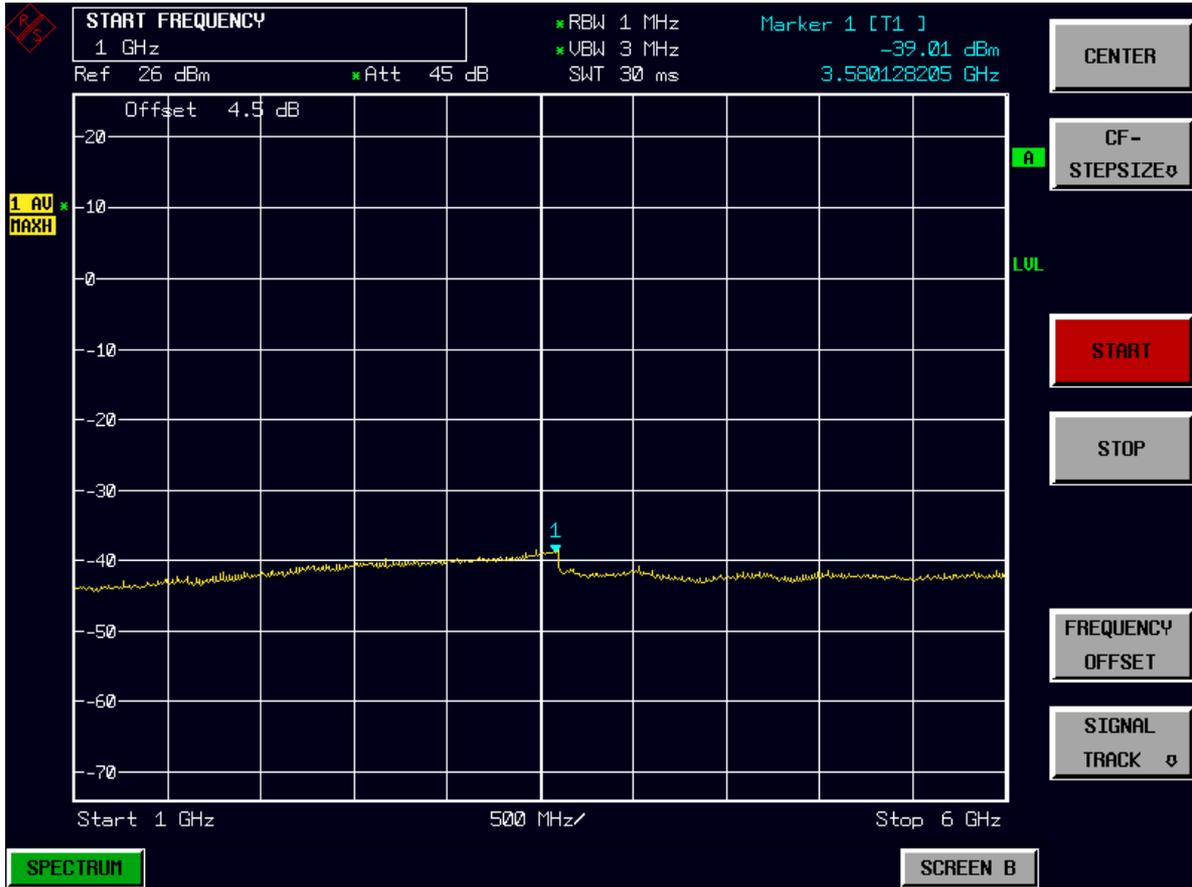


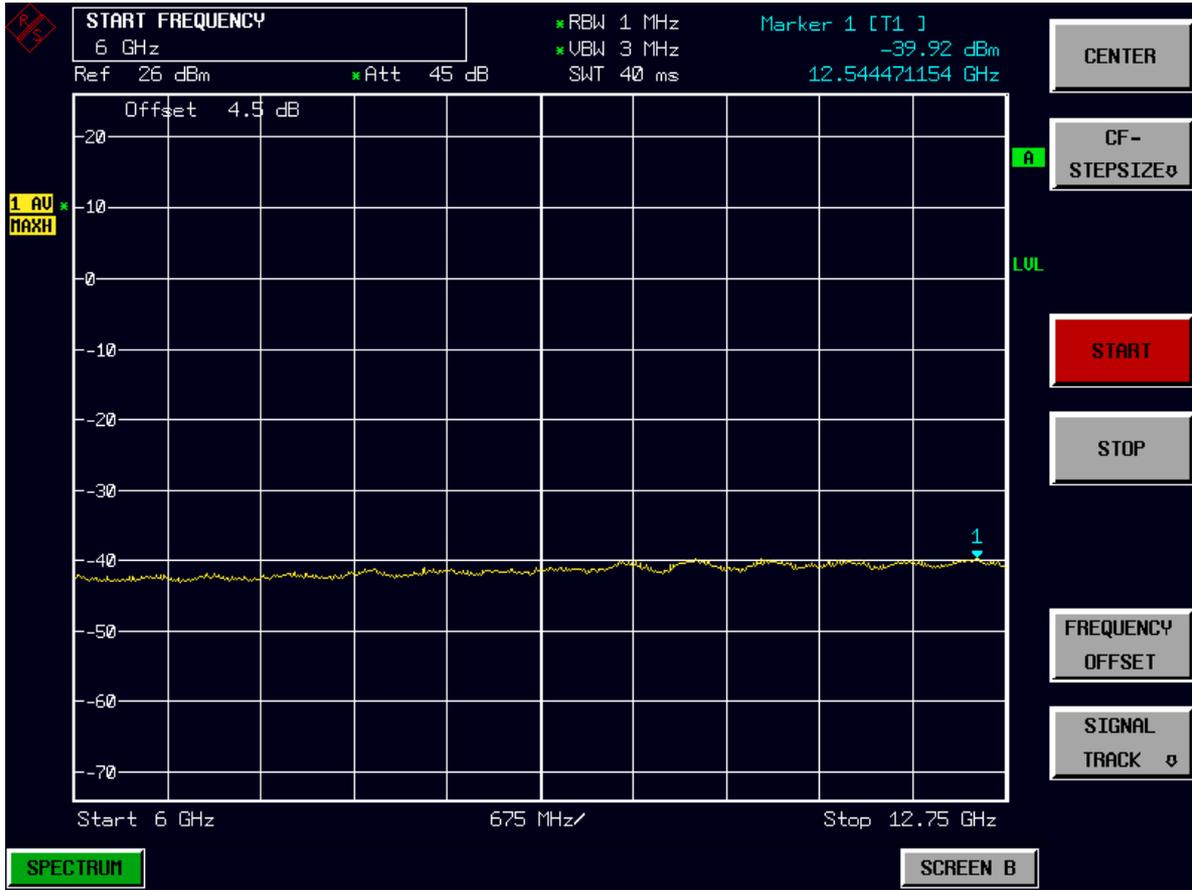




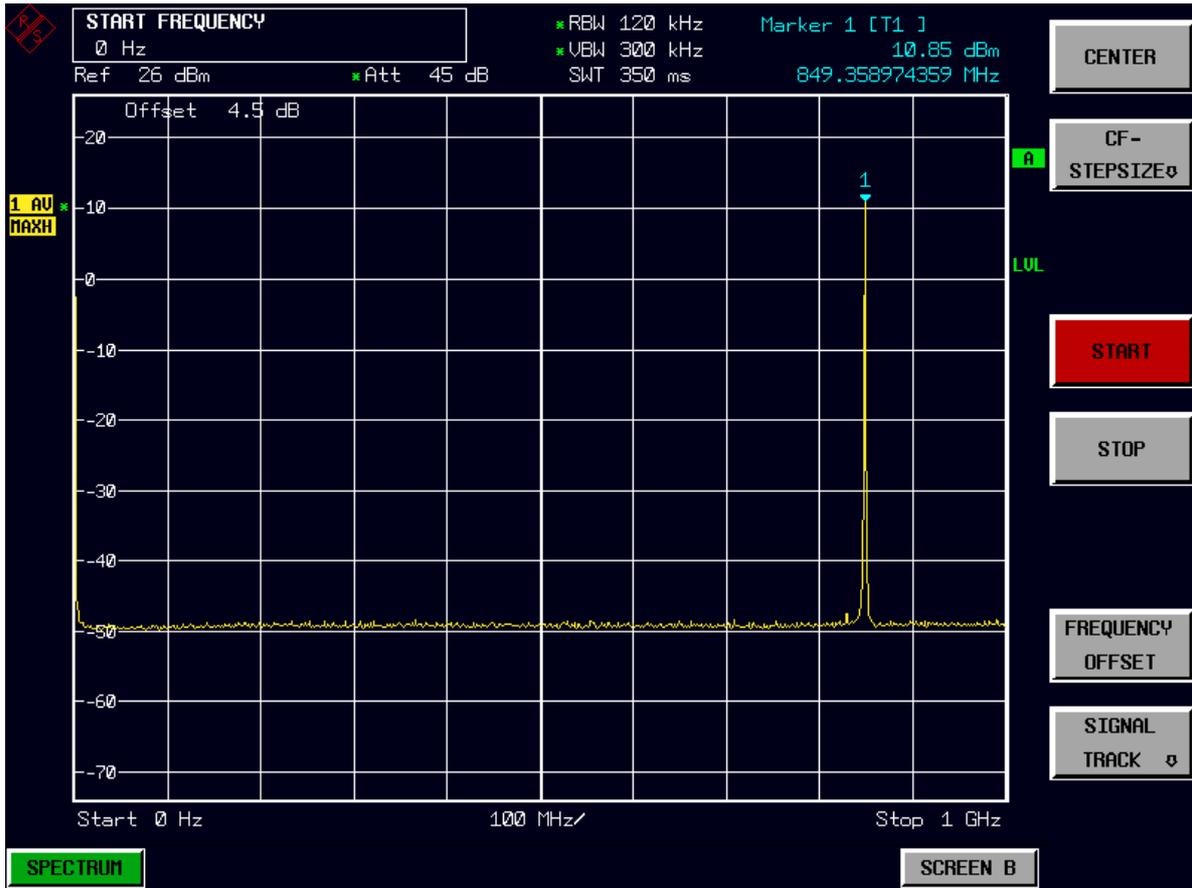
Channel 283

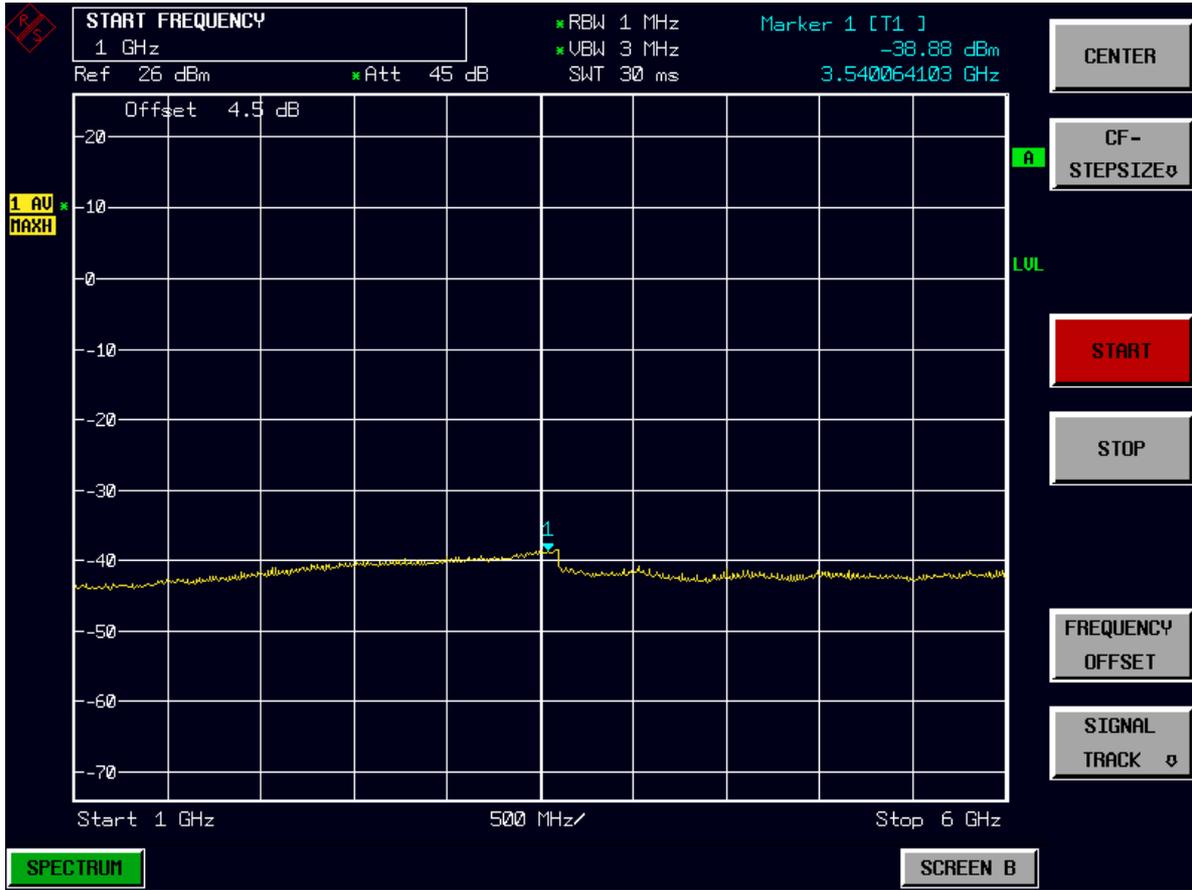


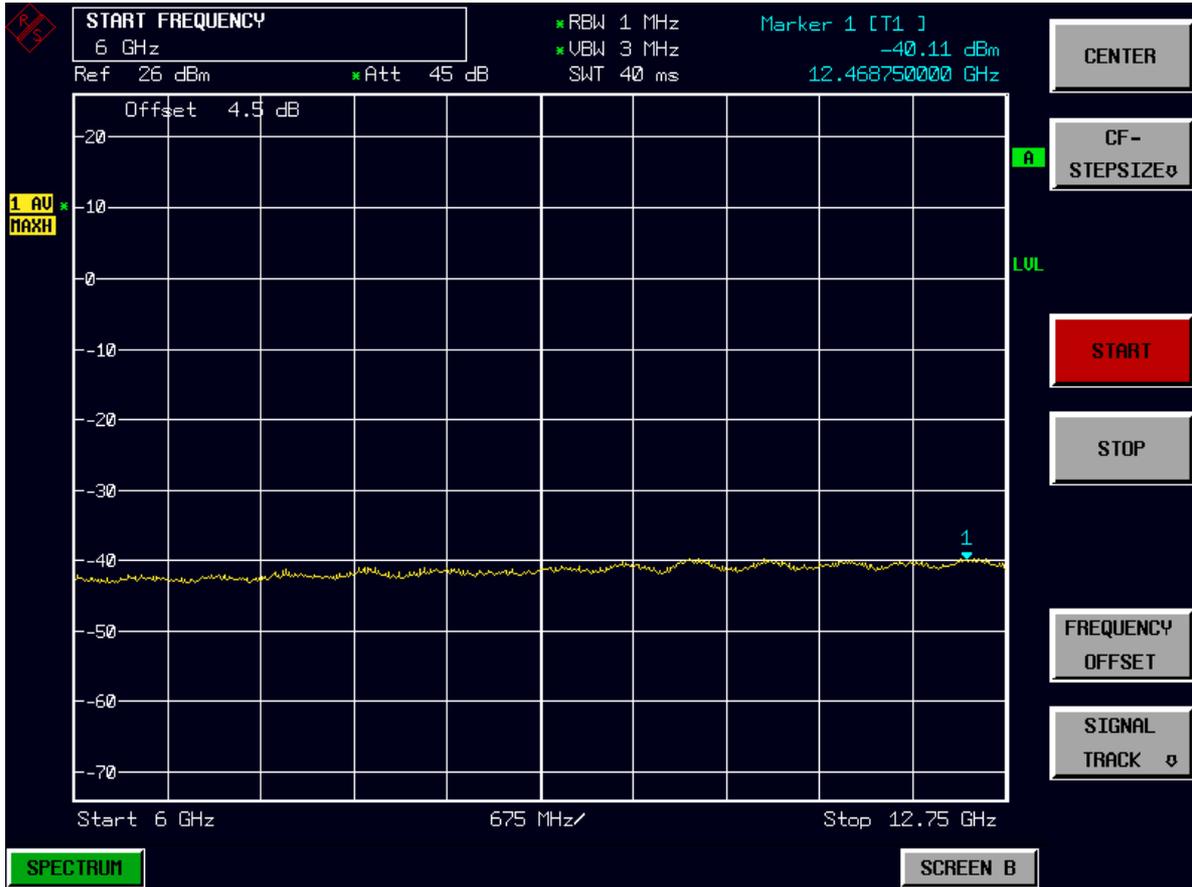




Channel 777





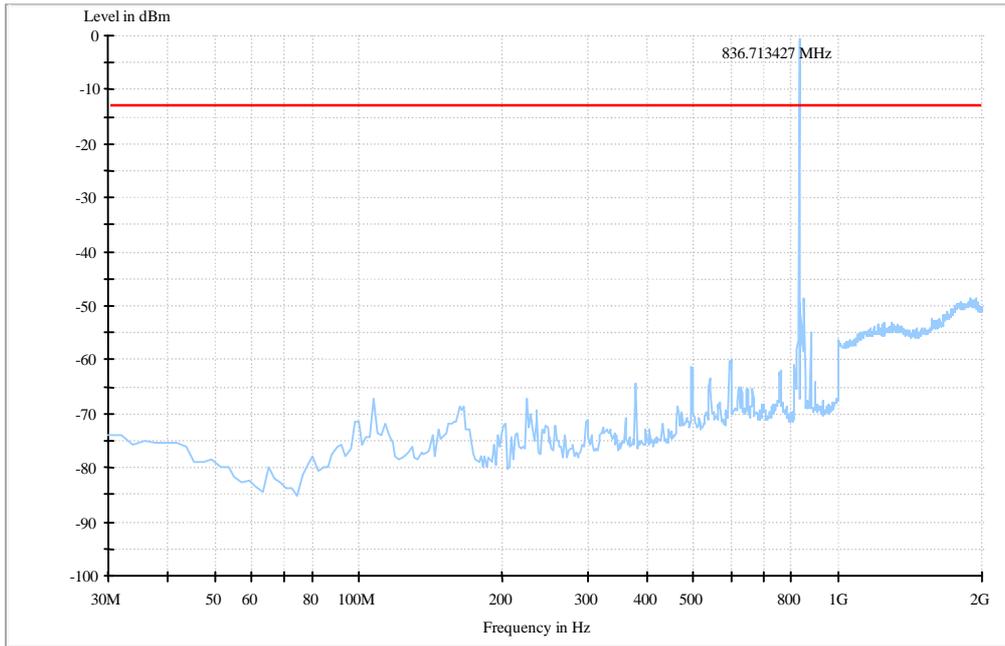


Appendix E

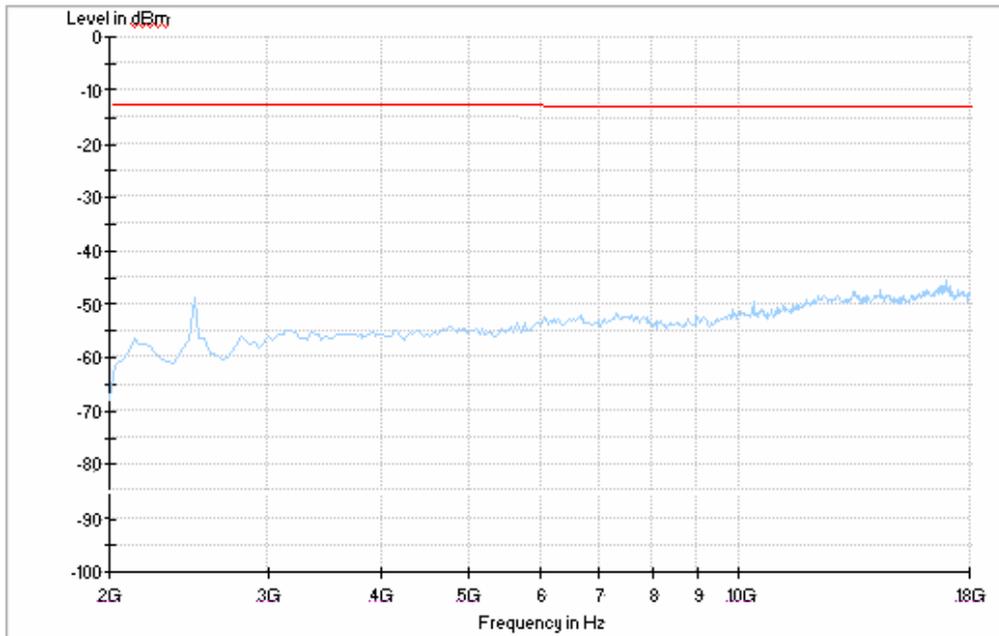
Radiated Spurious Emission

According to FCC Part 2.1053 & 24.238

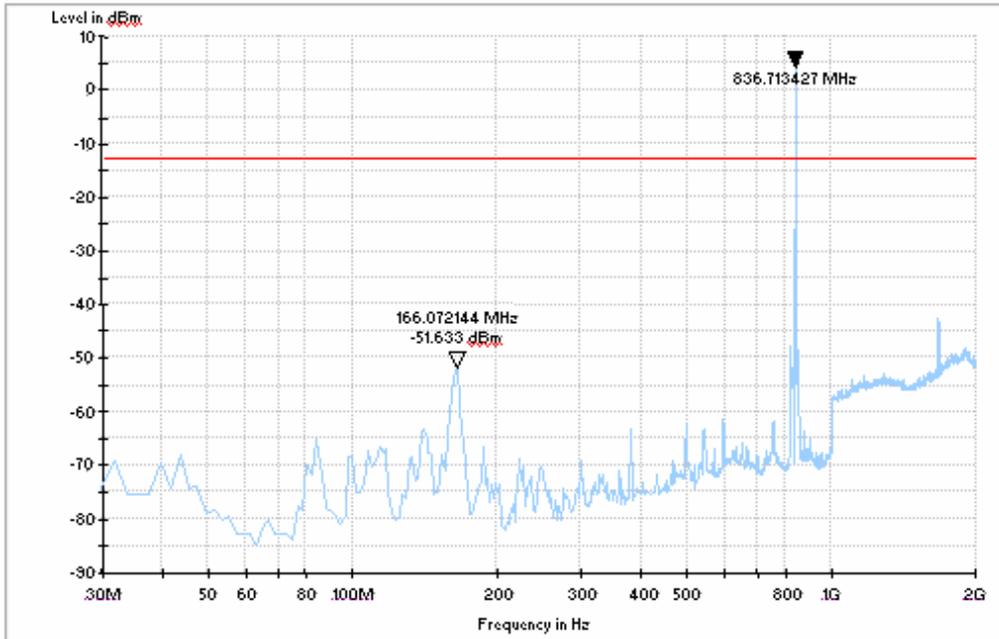
Traffic Mode (30MHz-2GHz) for CDMA1X 800MHz with inner antenna



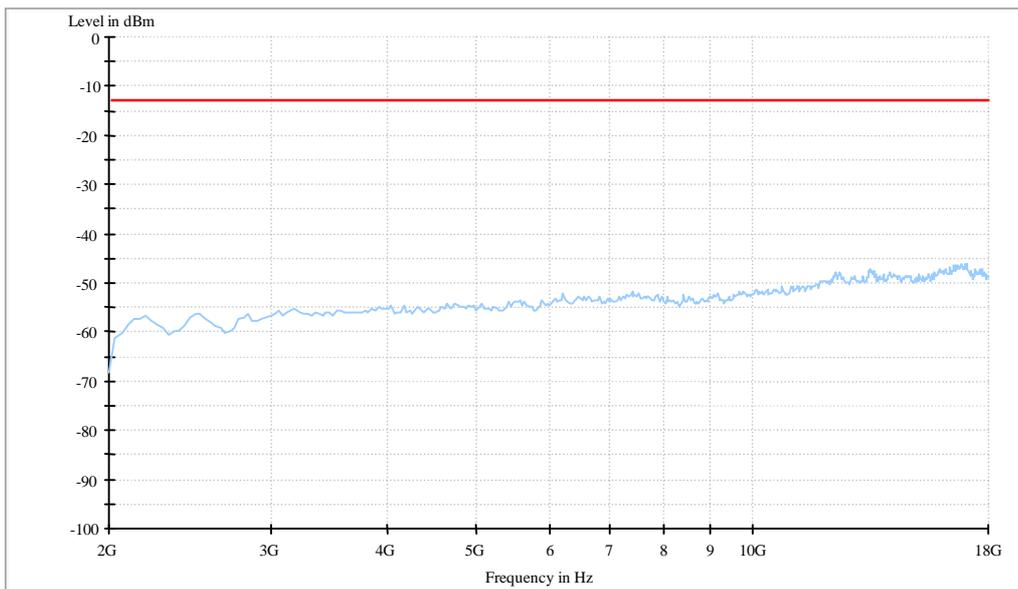
Traffic Mode (2GHz -18GHz) for CDMA1X 800MHz with inner antenna



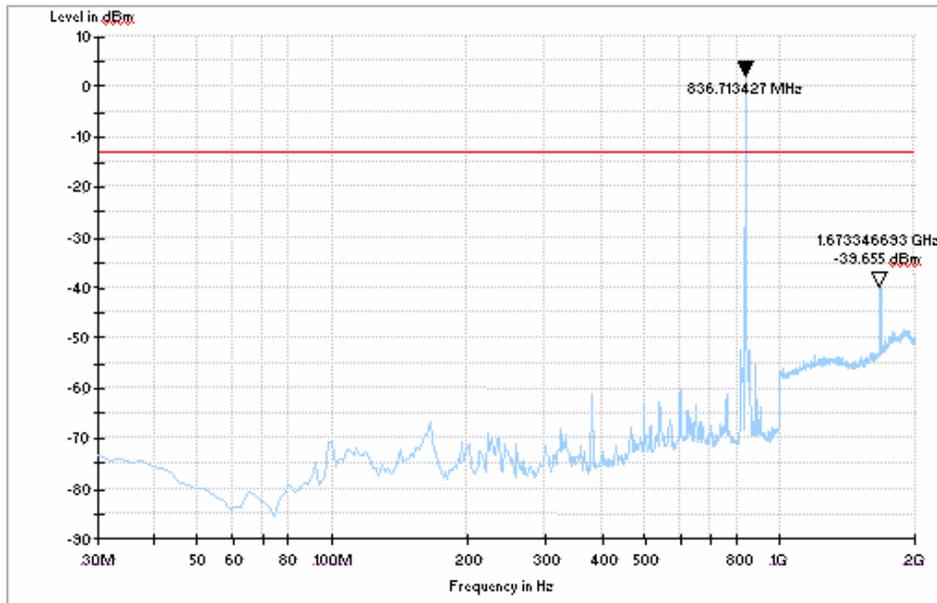
Traffic Mode (30MHz-2GHz) for CDMA1X 800MHz with external antenna



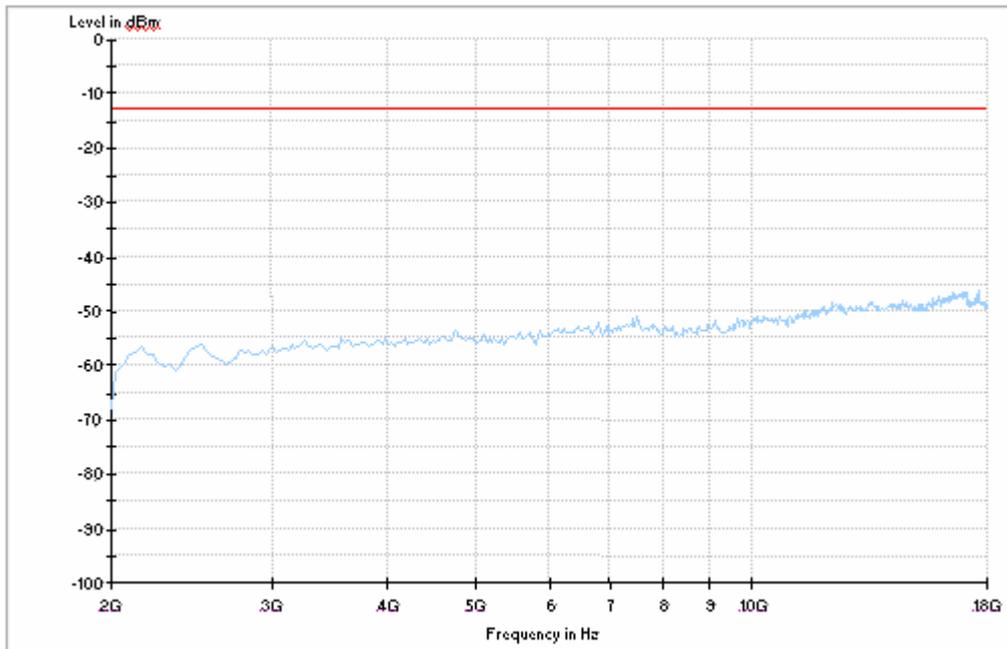
Traffic Mode (2GHz -18GHz) for CDMA1X 800MHz with external antenna



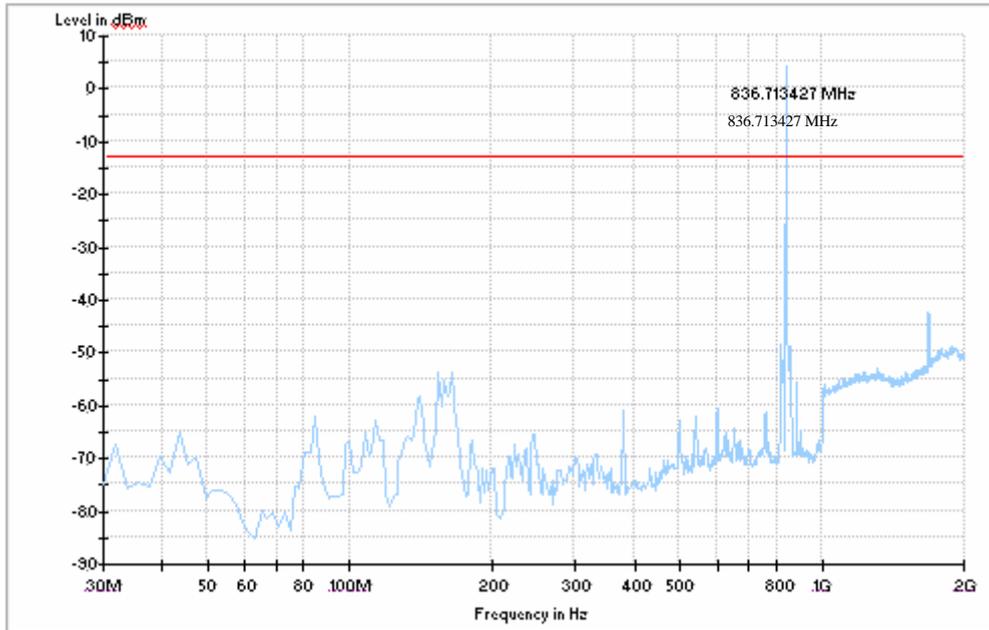
Traffic Mode (30MHz-2GHz) for EVDO.0 800MHz with inner antenna



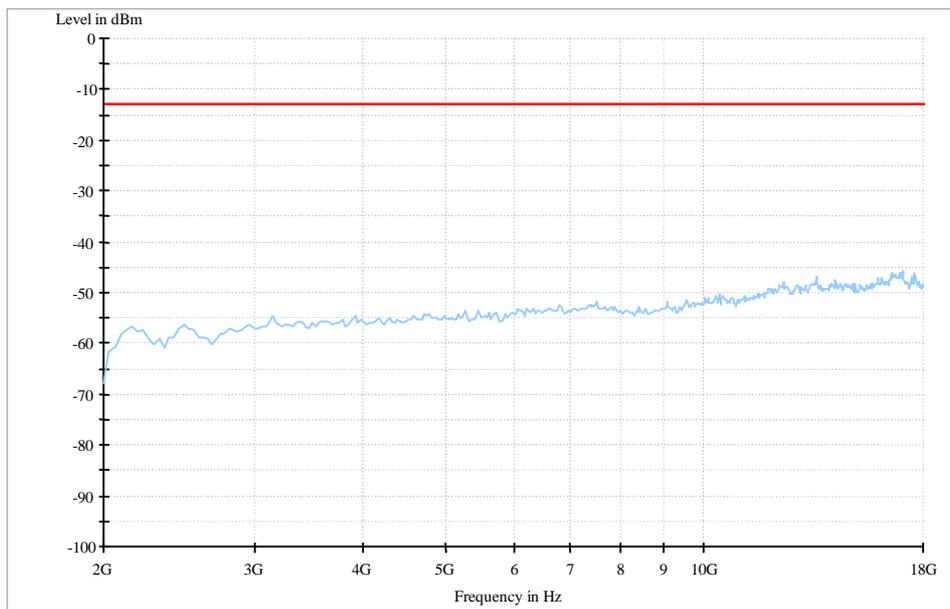
Traffic Mode (2GHz -18GHz) for EVDO.0 800MHz with inner antenna



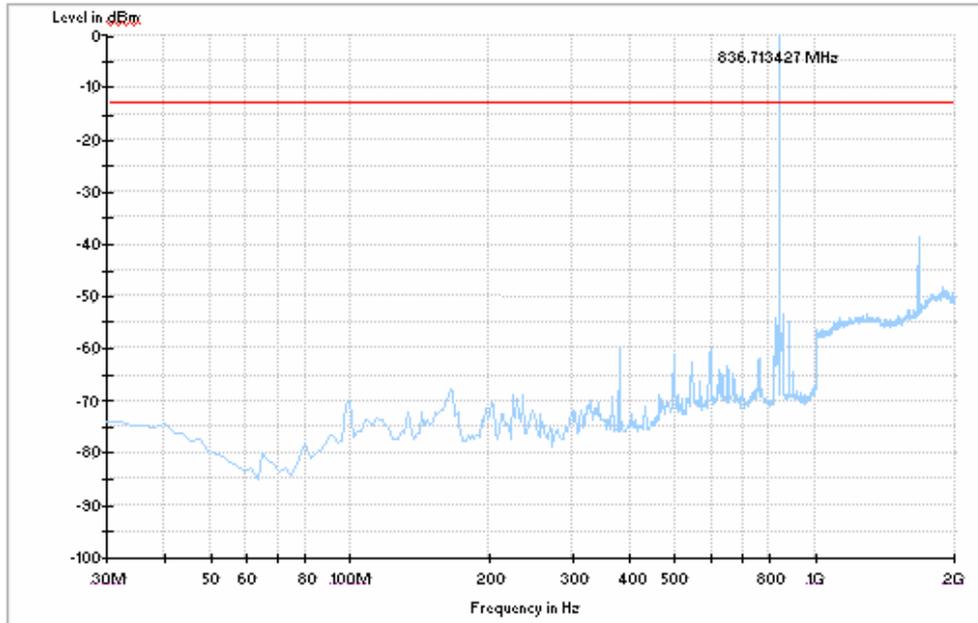
Traffic Mode (30MHz-2GHz) for EVDO.0 800MHz with external antenna



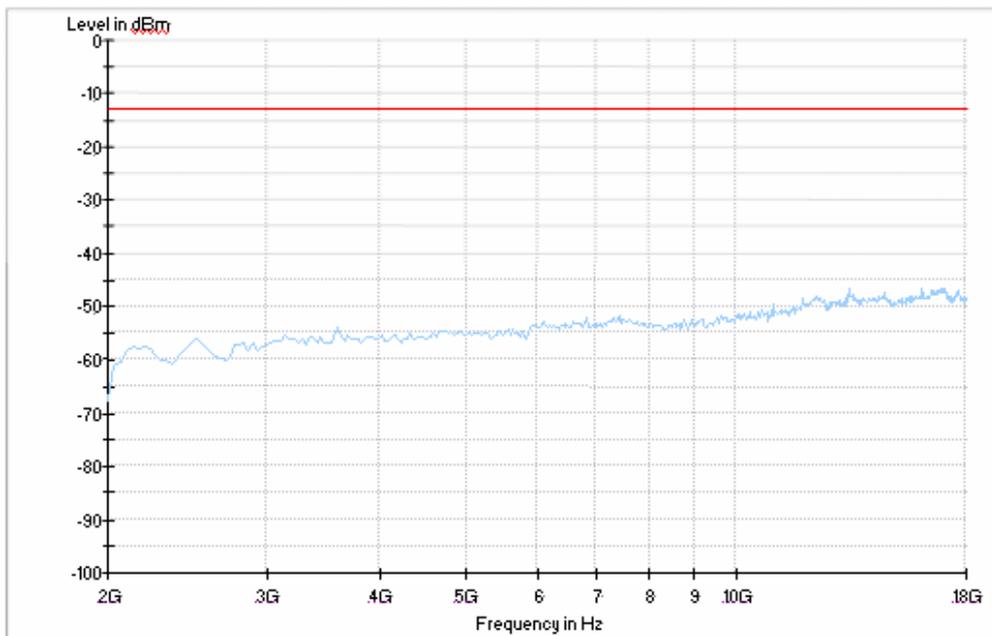
Traffic Mode (2GHz -18GHz) for EVDO.0 800MHz with external antenna



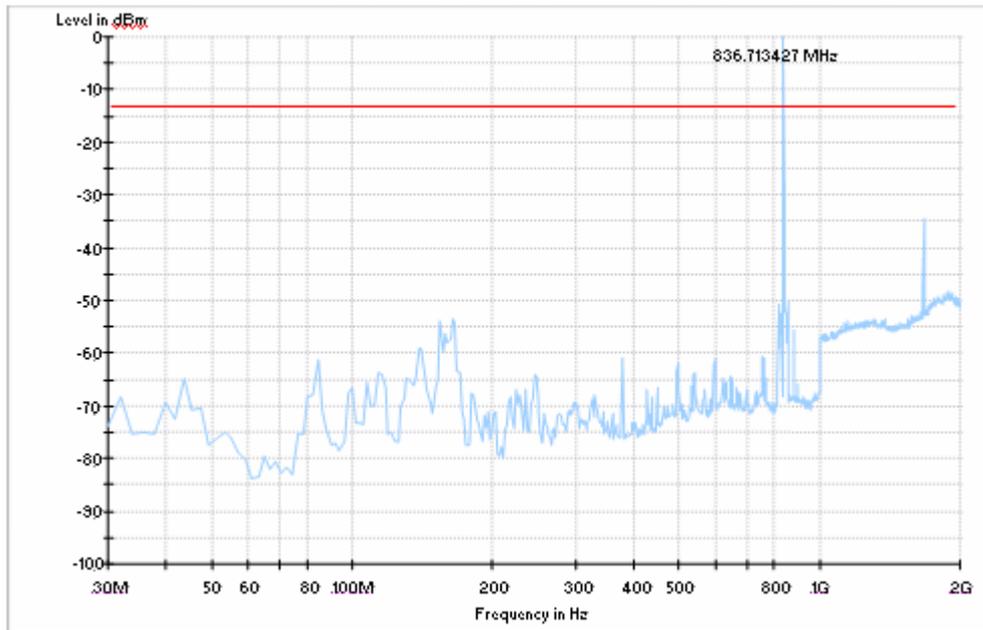
Traffic Mode (30MHz-2GHz) for EVDO.A 800MHz with inner antenna



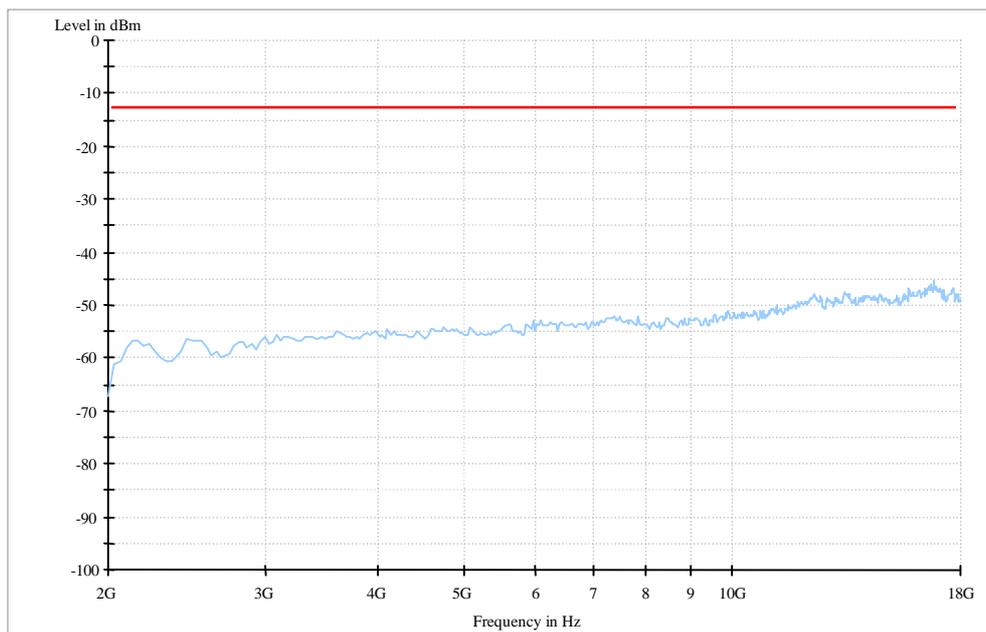
Traffic Mode (2GHz -18GHz) for EVDO.A 800MHz with inner antenna



Traffic Mode (30MHz-2GHz) for EVDO.A 800MHz with external antenna



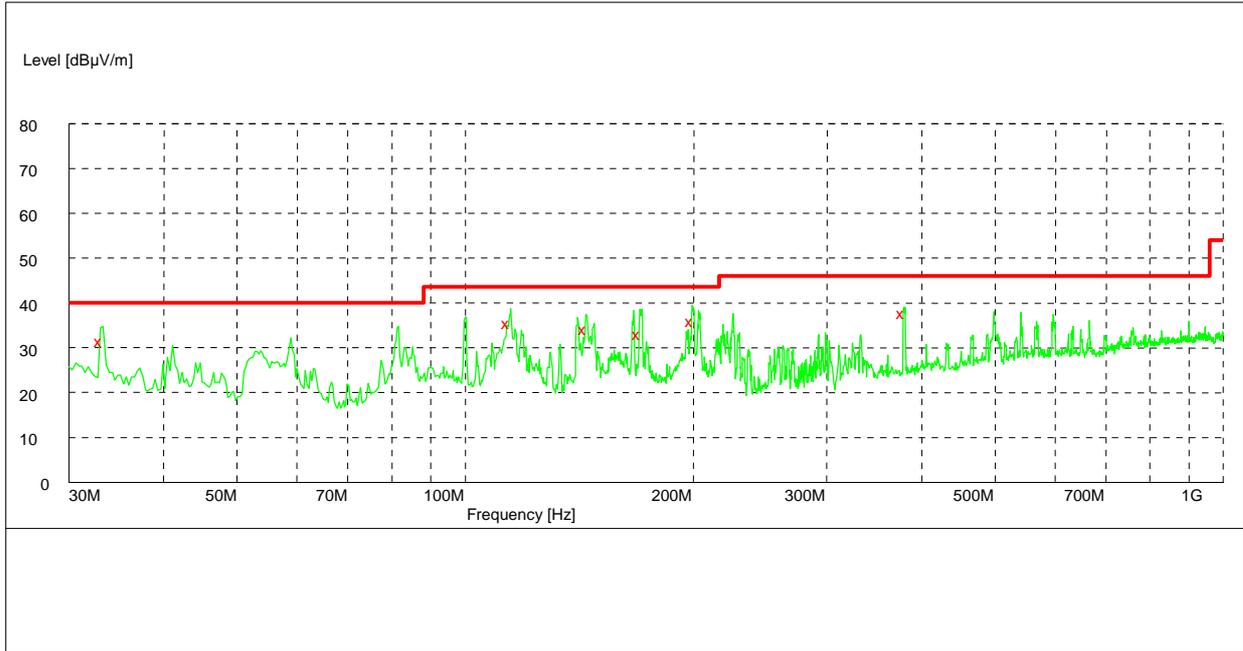
Traffic Mode (2GHz -18GHz) for EVDO.A 800MHz with external antenna



Appendix F

Radiated Emission of Enclosure in Idle Mode

According to FCC Part 15.109



MEASUREMENT RESULT: QP DECTER

Frequency (MHz)	Level (dBµV/m)	Transd (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
33.10	31.75	-5.5	40.0	8.25	245	217	VERTICAL
114.18	35.90	-9.7	43.5	7.60	252	244	HORIZONTAL
144.21	34.50	-10.4	43.5	9.00	124	221	HORIZONTAL
169.92	33.50	-11.6	43.5	10.00	254	171	VERTICAL
199.20	36.40	-11.7	43.5	7.10	154	271	HORIZONTAL
378.55	38.20	-5.0	46.0	7.80	324	185	HORIZONTAL