



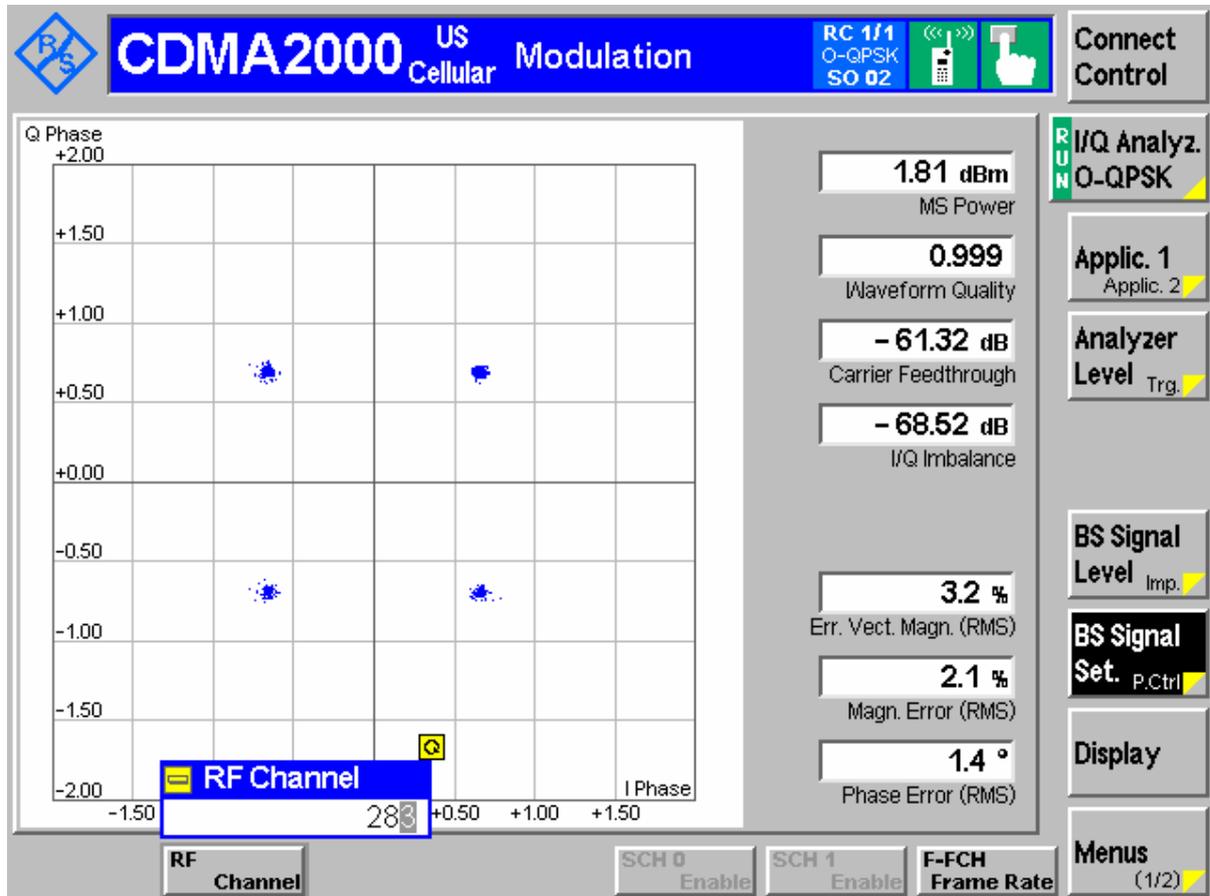
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

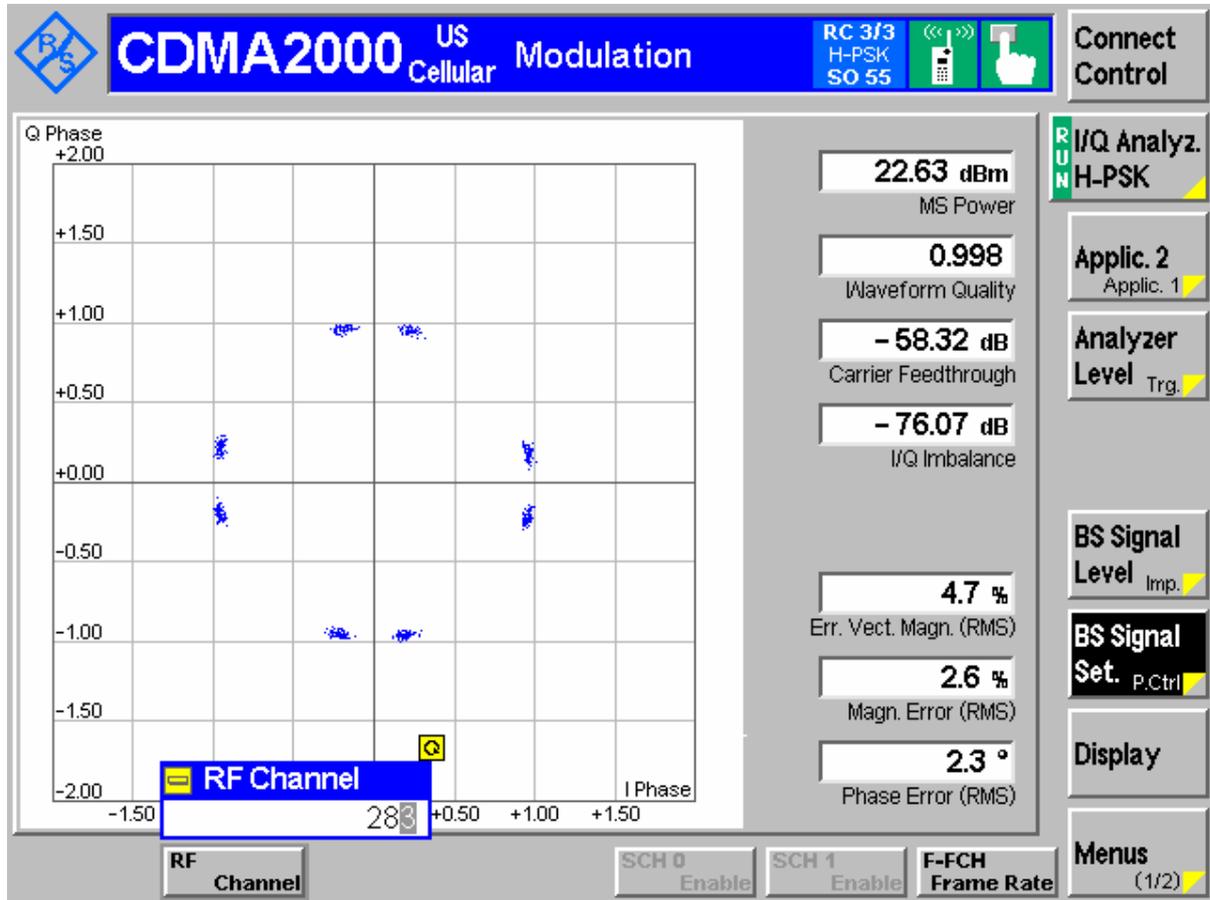


Channel 283 (TM1)





Channel 283 (TM3)





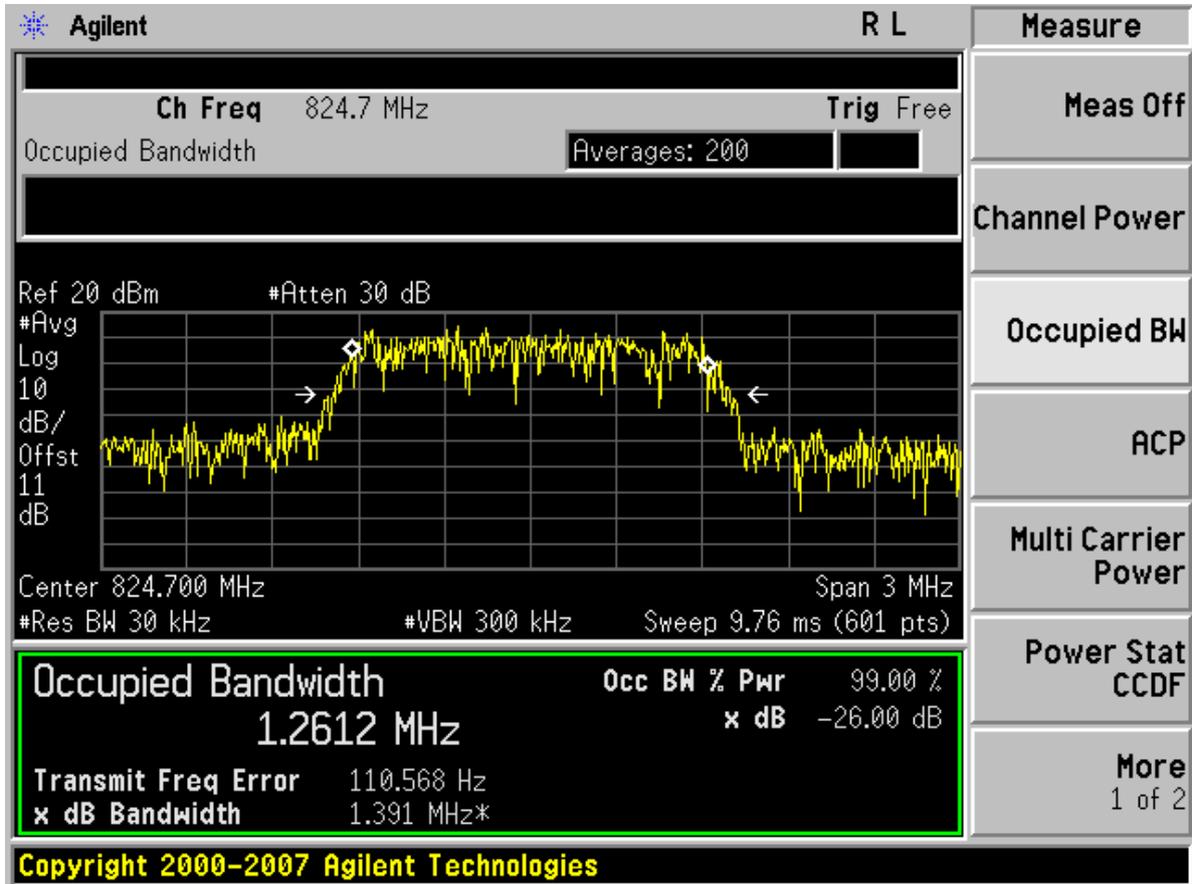
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

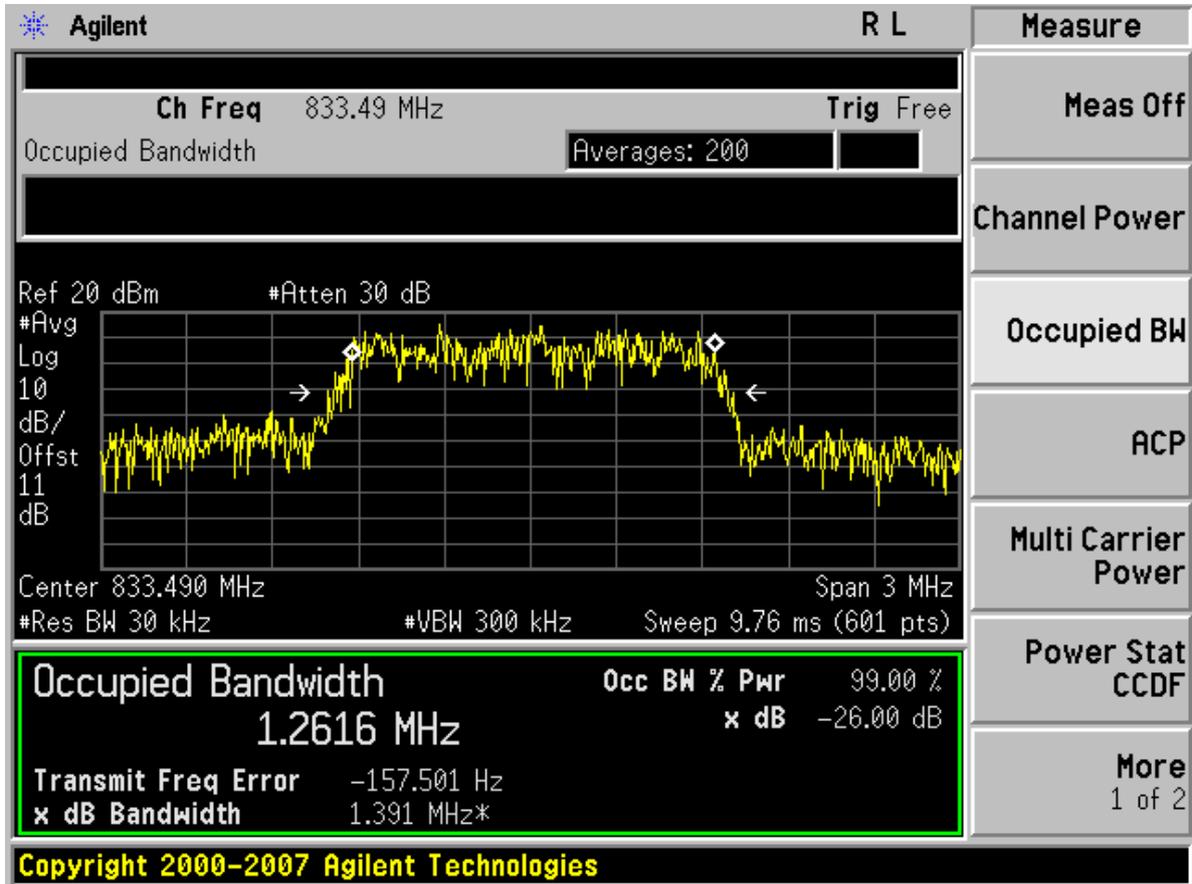


Channel 1013 (TM1)



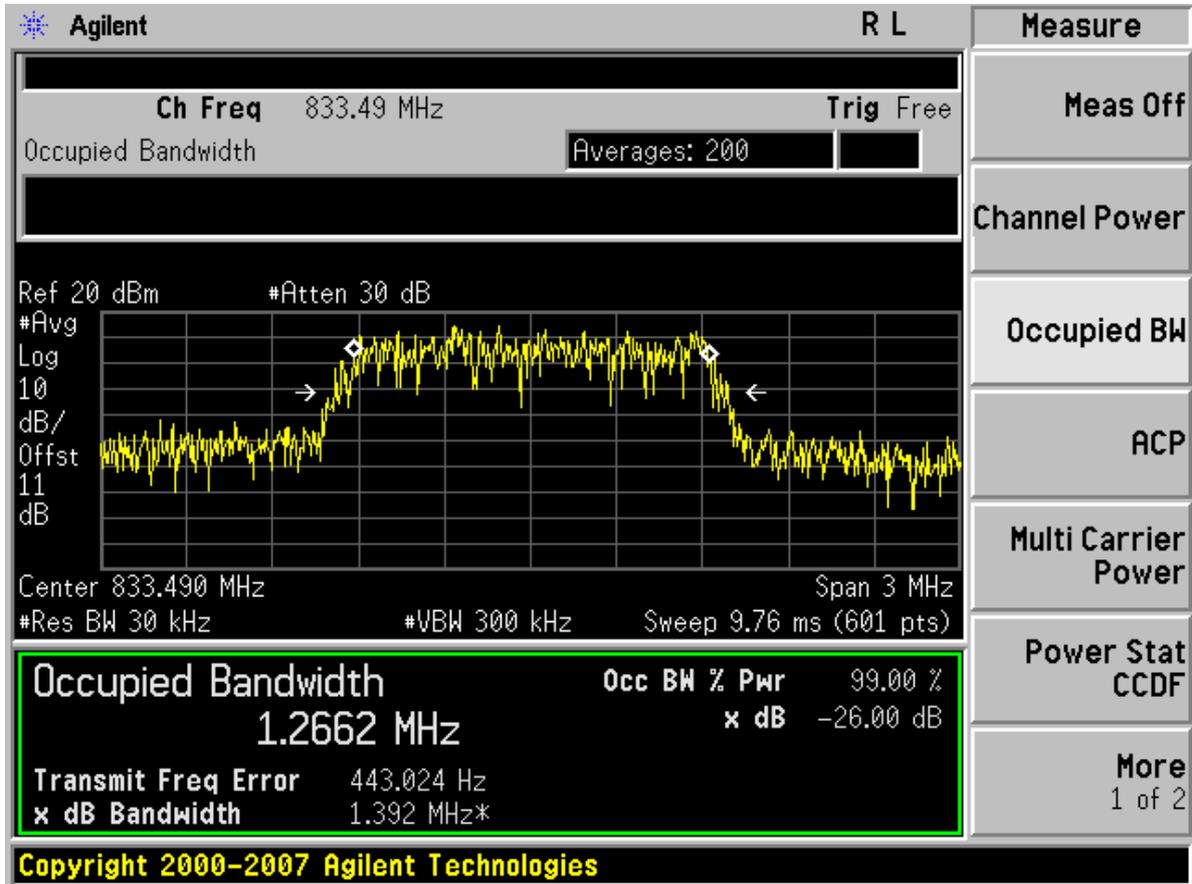


Channel 283 (TM1)



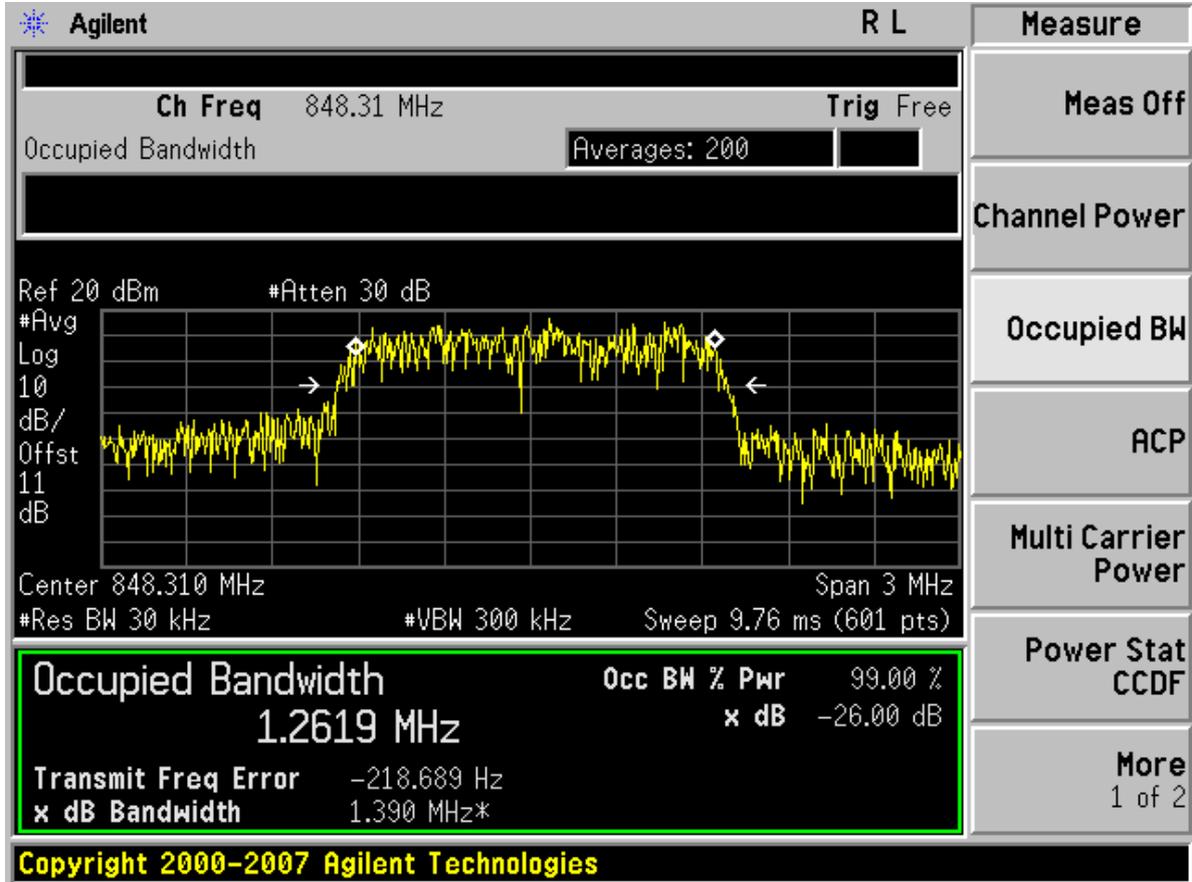


Channel 283 (TM3)



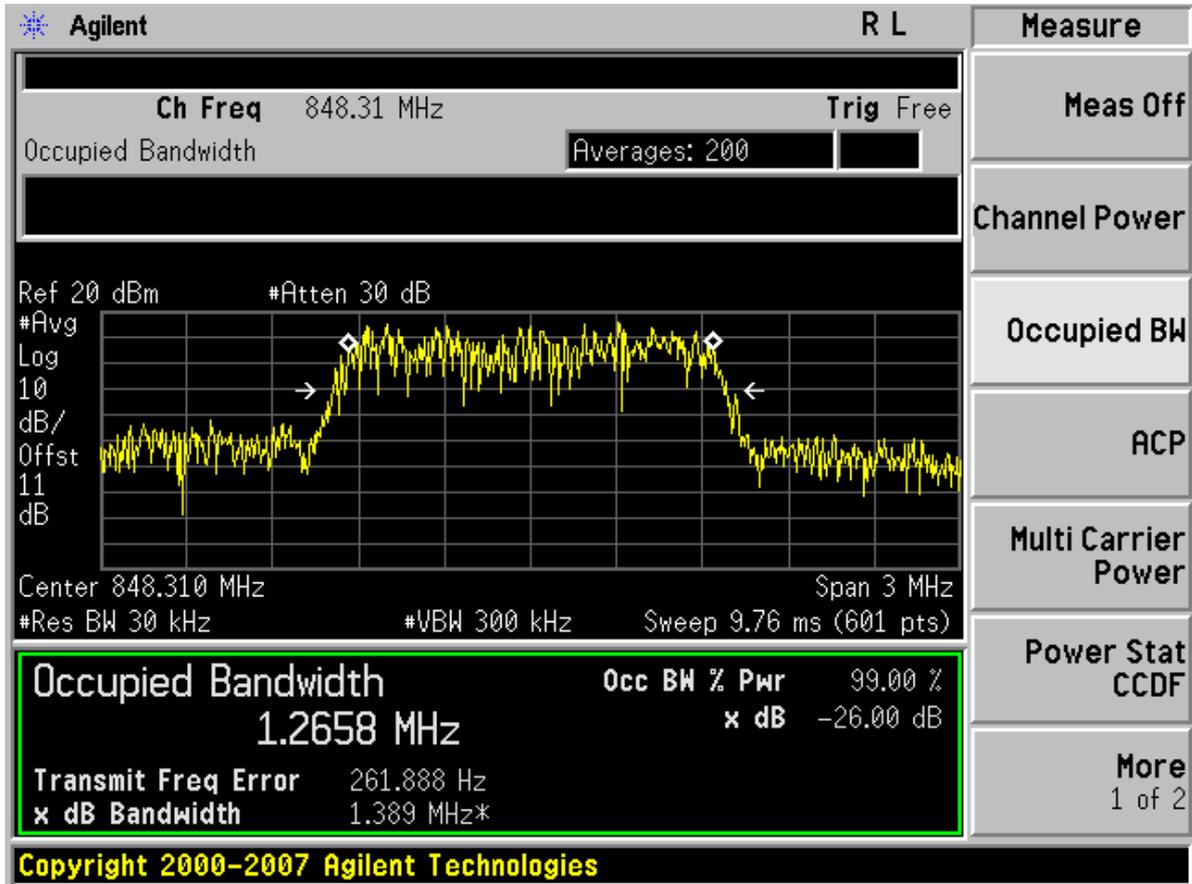


Channel 777 (TM1)





Channel 777 (TM3)





Appendix C

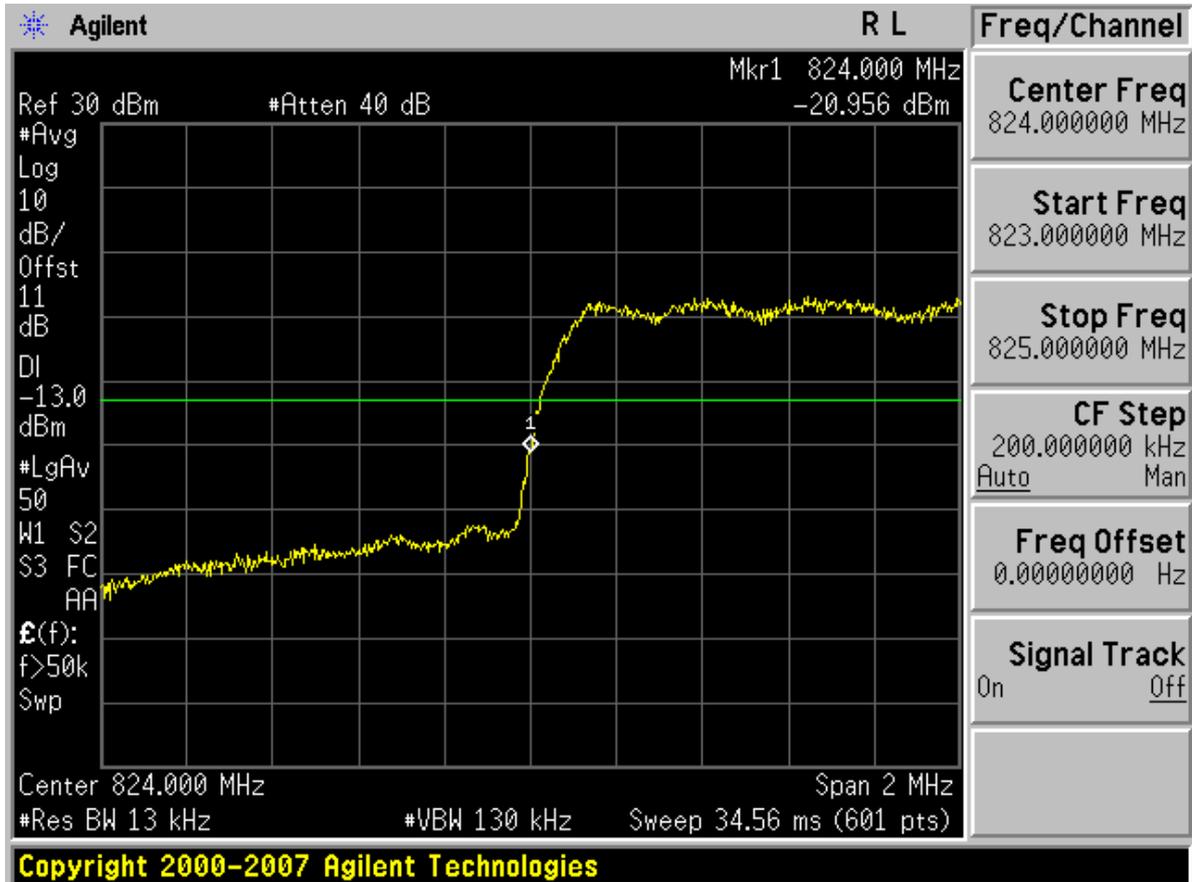
Band Edges Compliance **According to FCC Part 2.1051 & 22.917**



TM1

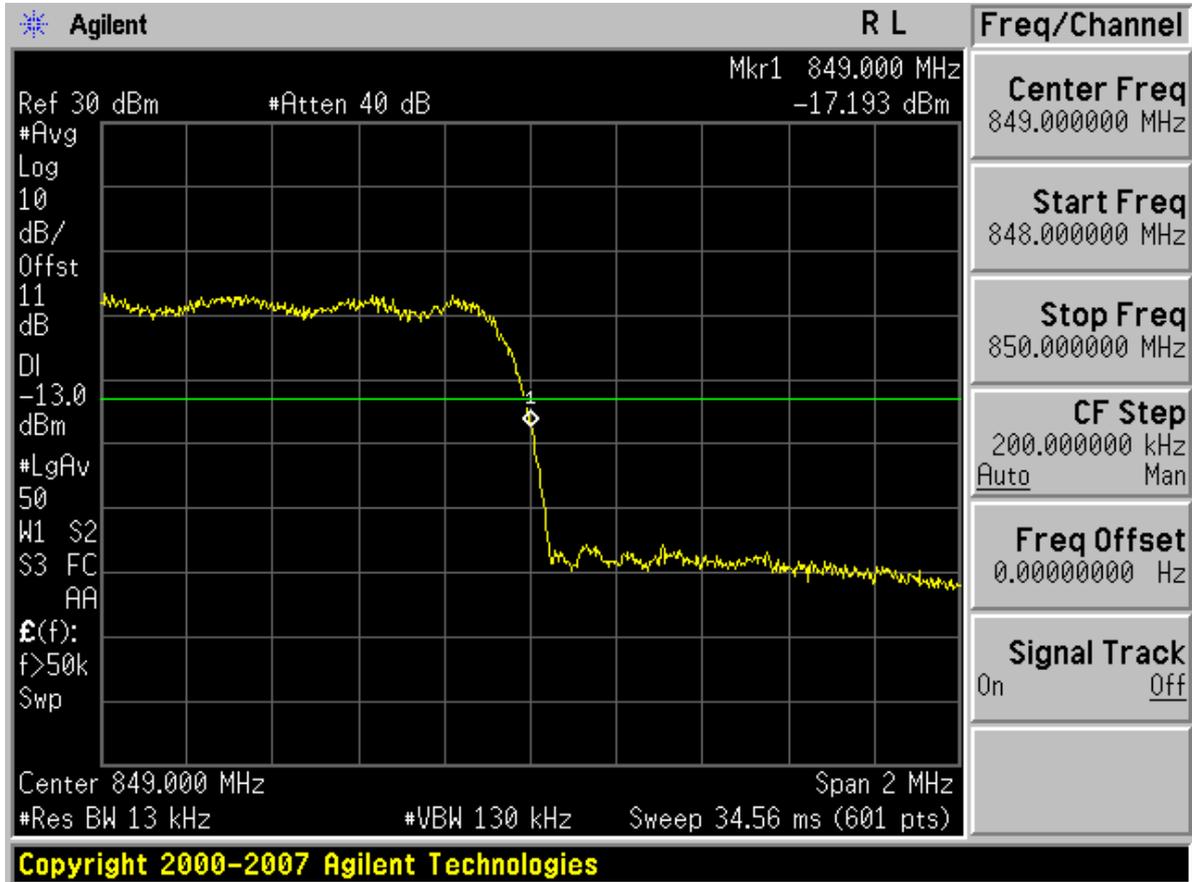
Left Edge

Channel 1013





Right Edge Channel 777

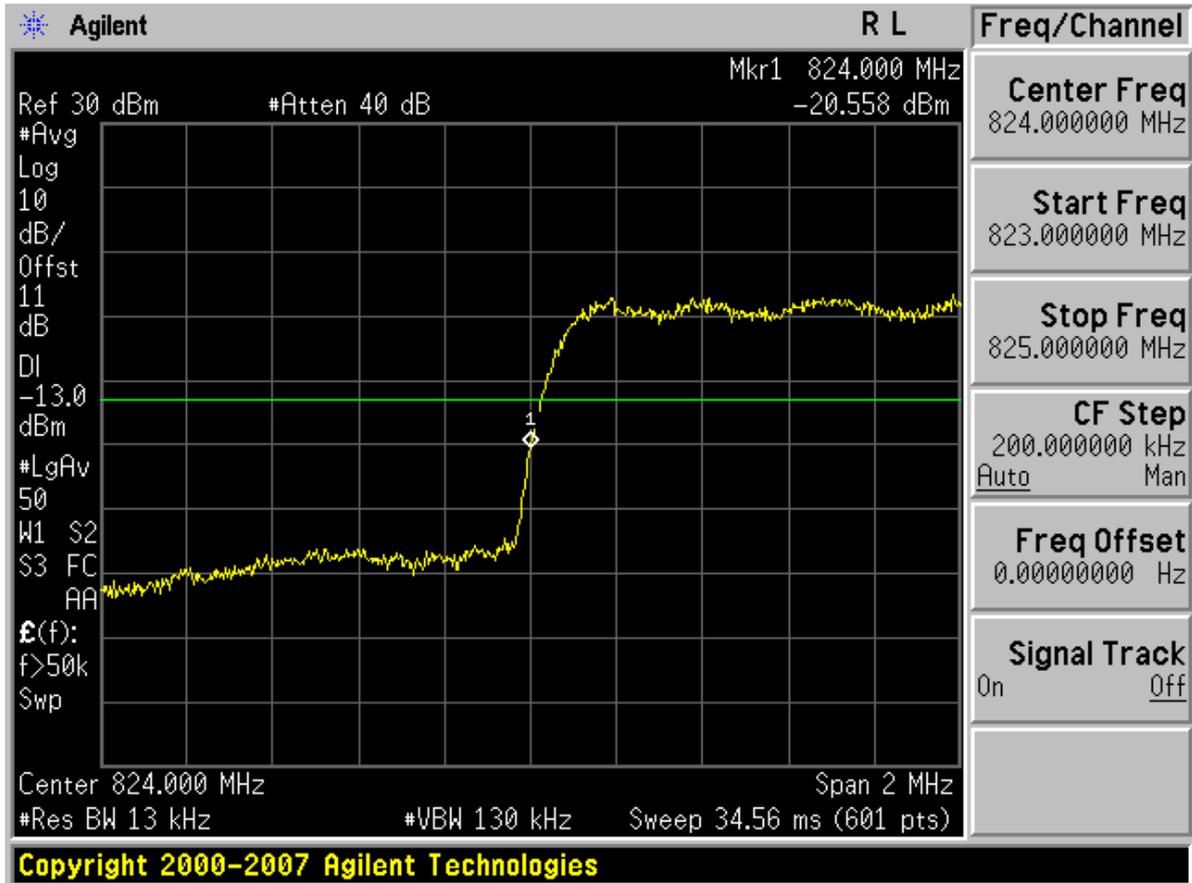




TM3

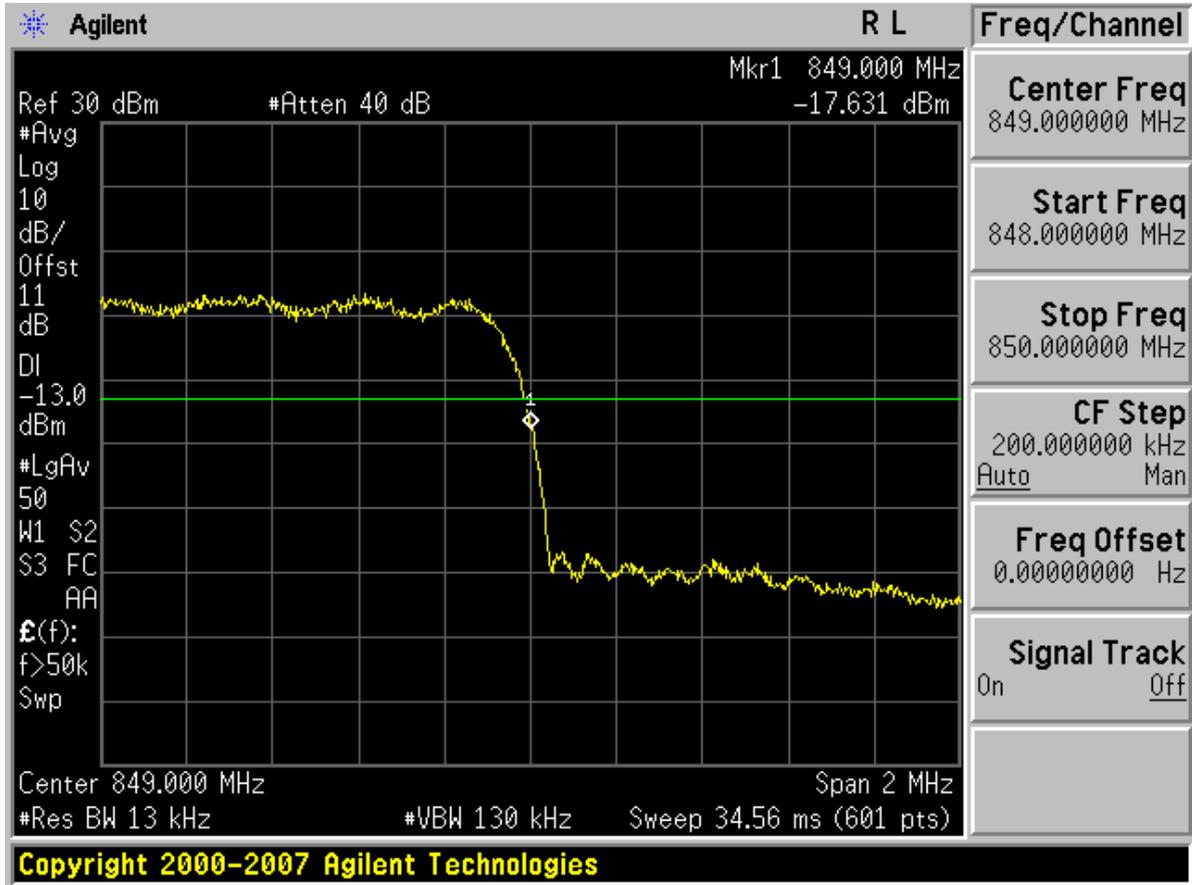
Left Edge

Channel 1013





Right Edge Channel 777





Appendix D

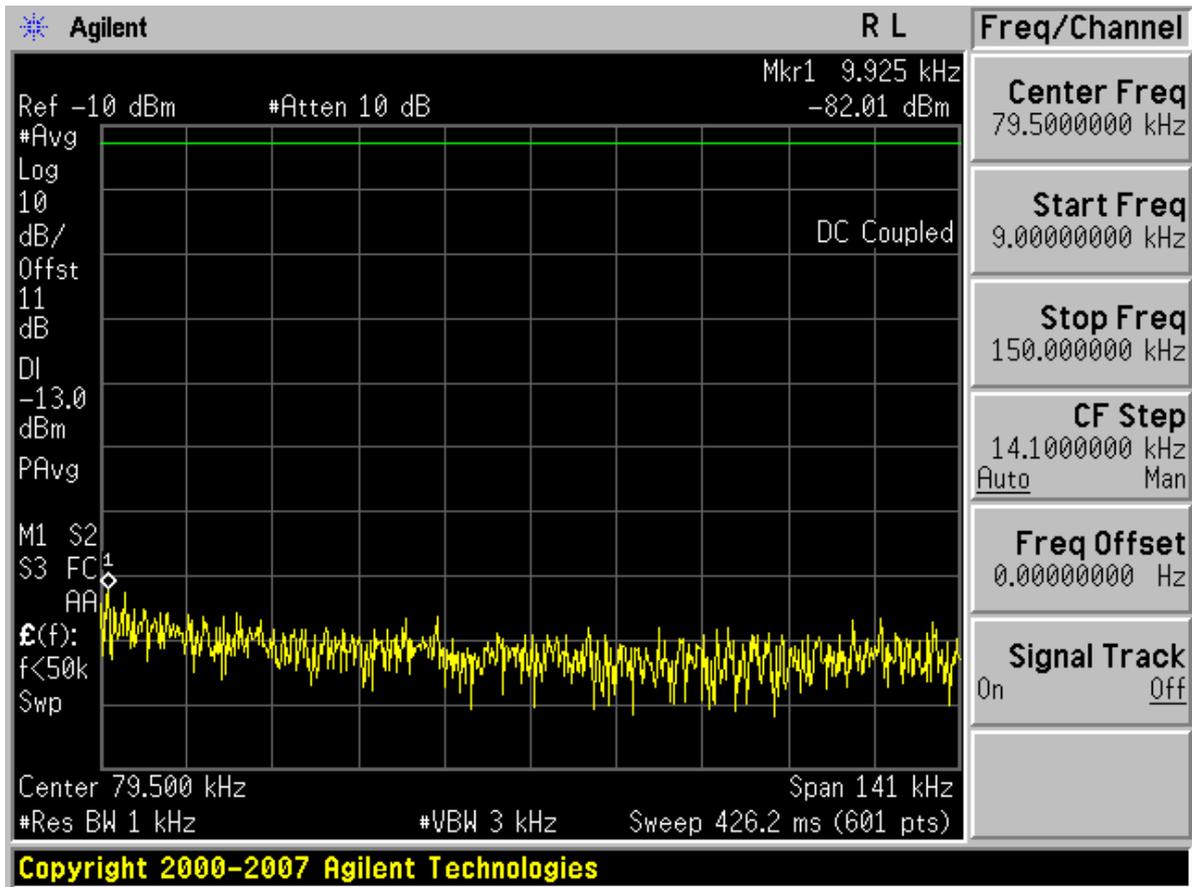
Spurious Emission at Antenna Terminal

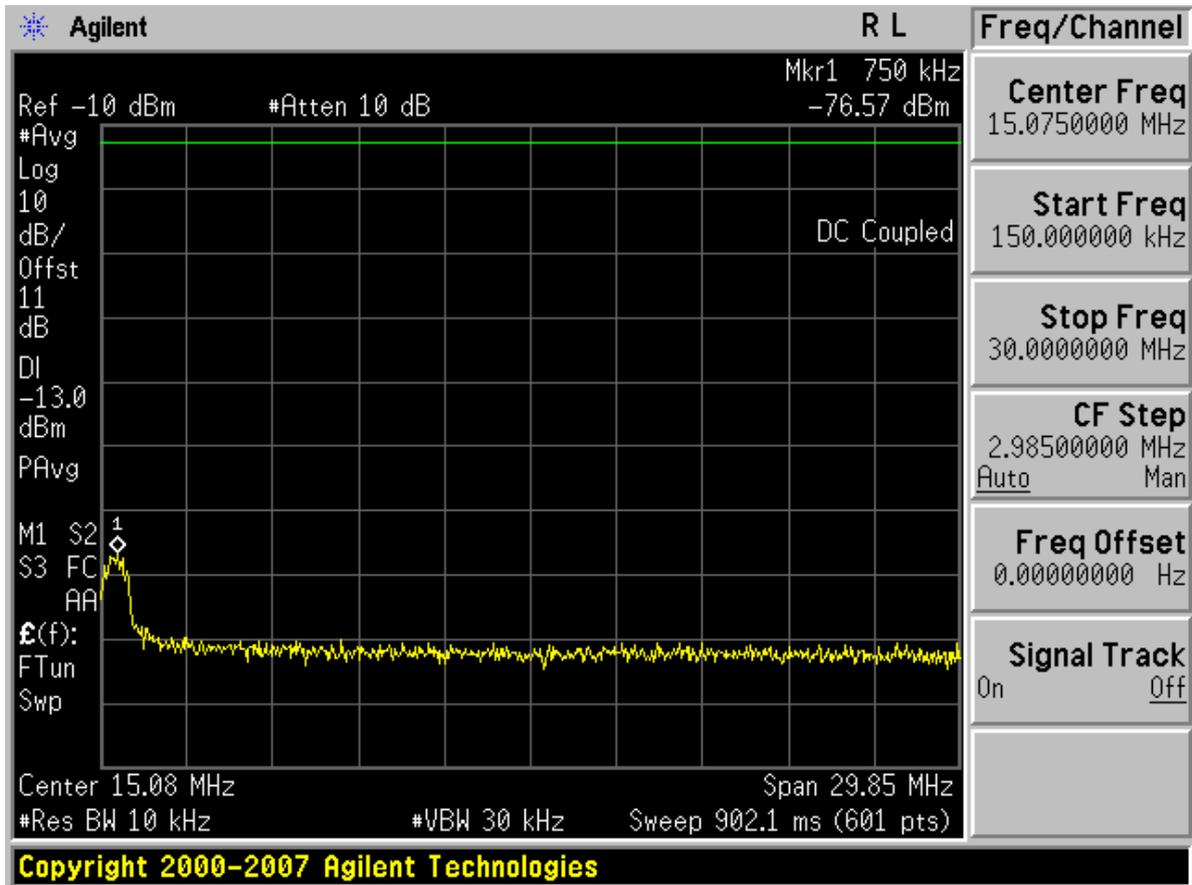
According to FCC Part 2.1051 & 22.917

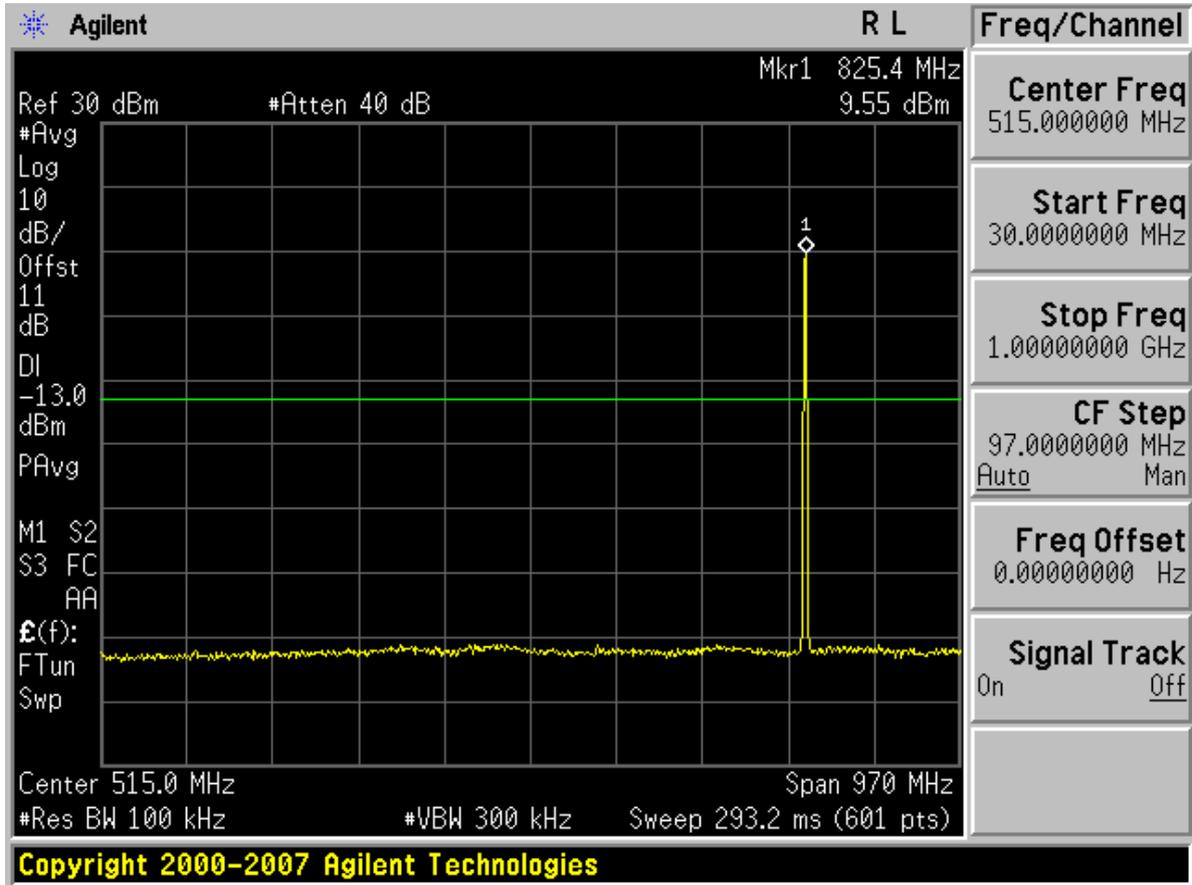


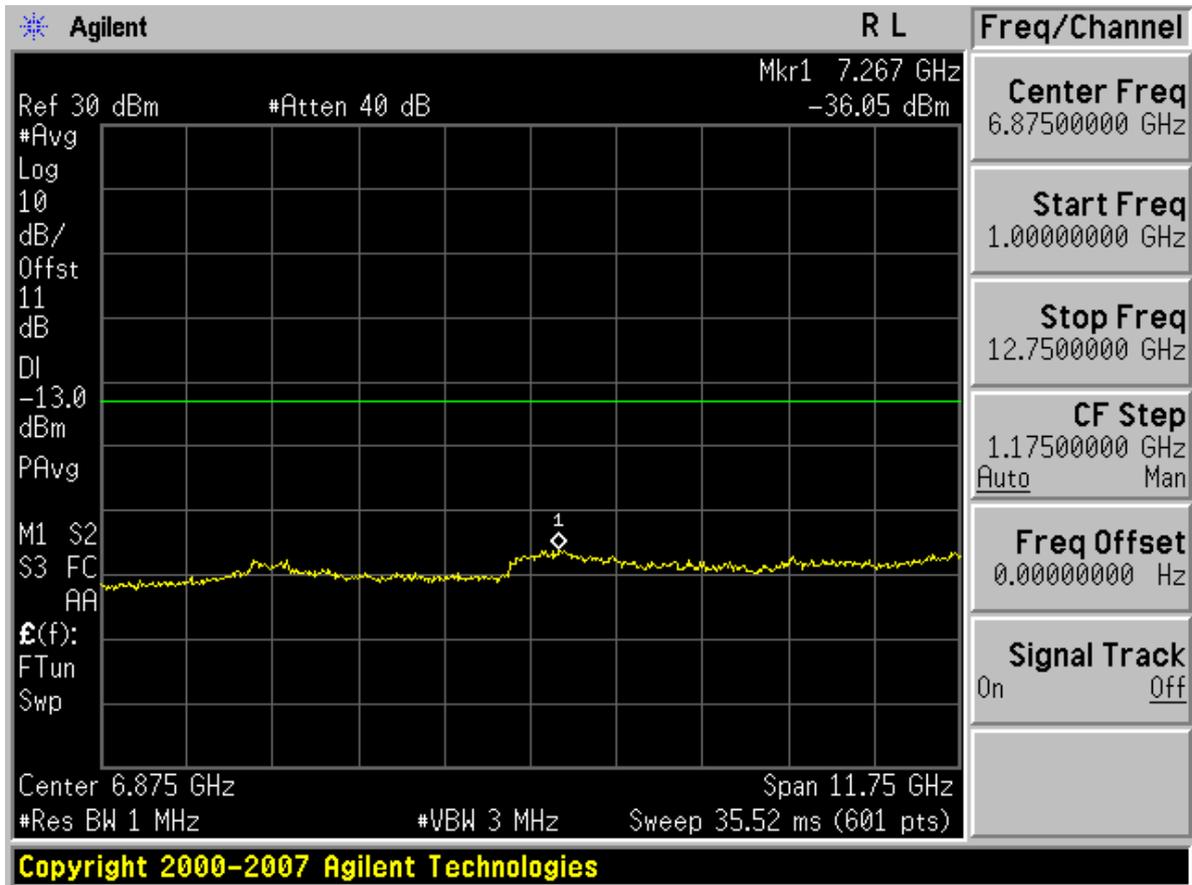
1.1 TM1

Channel 1013



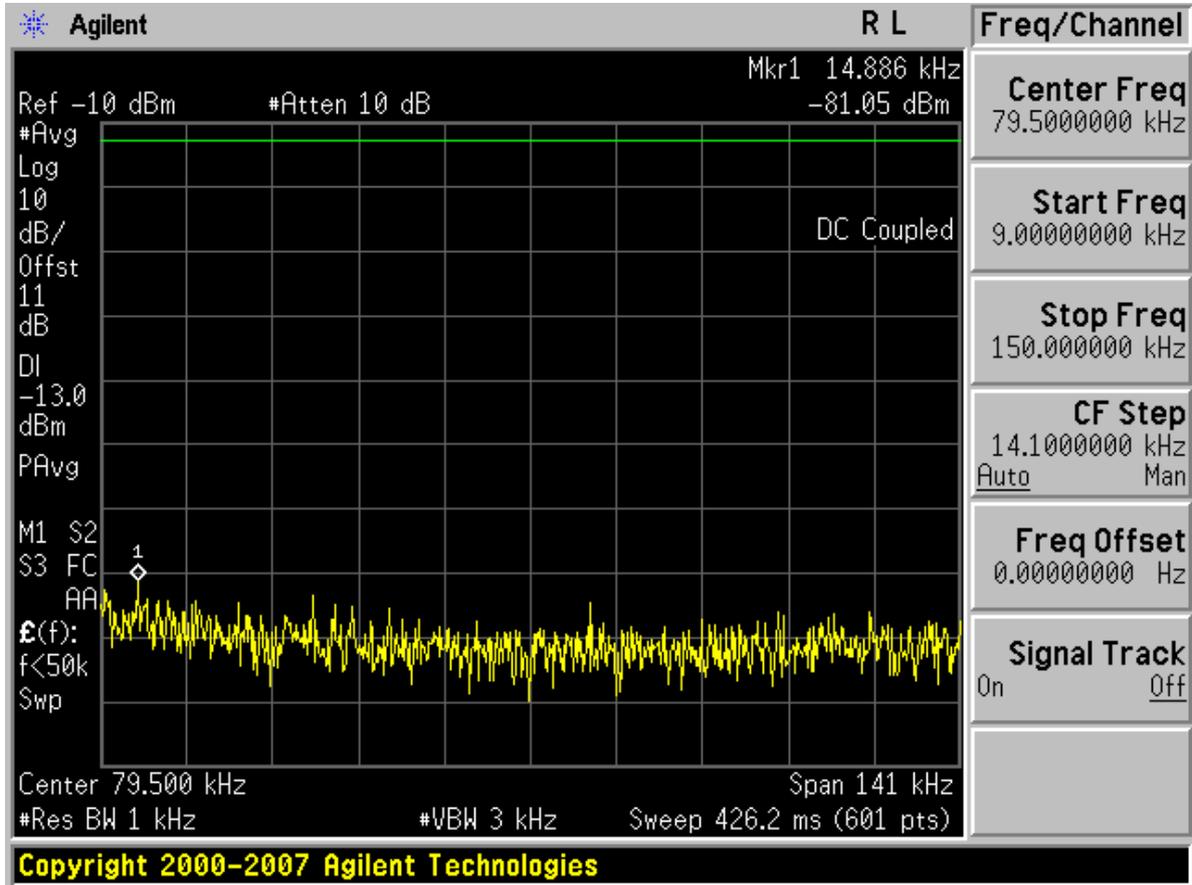


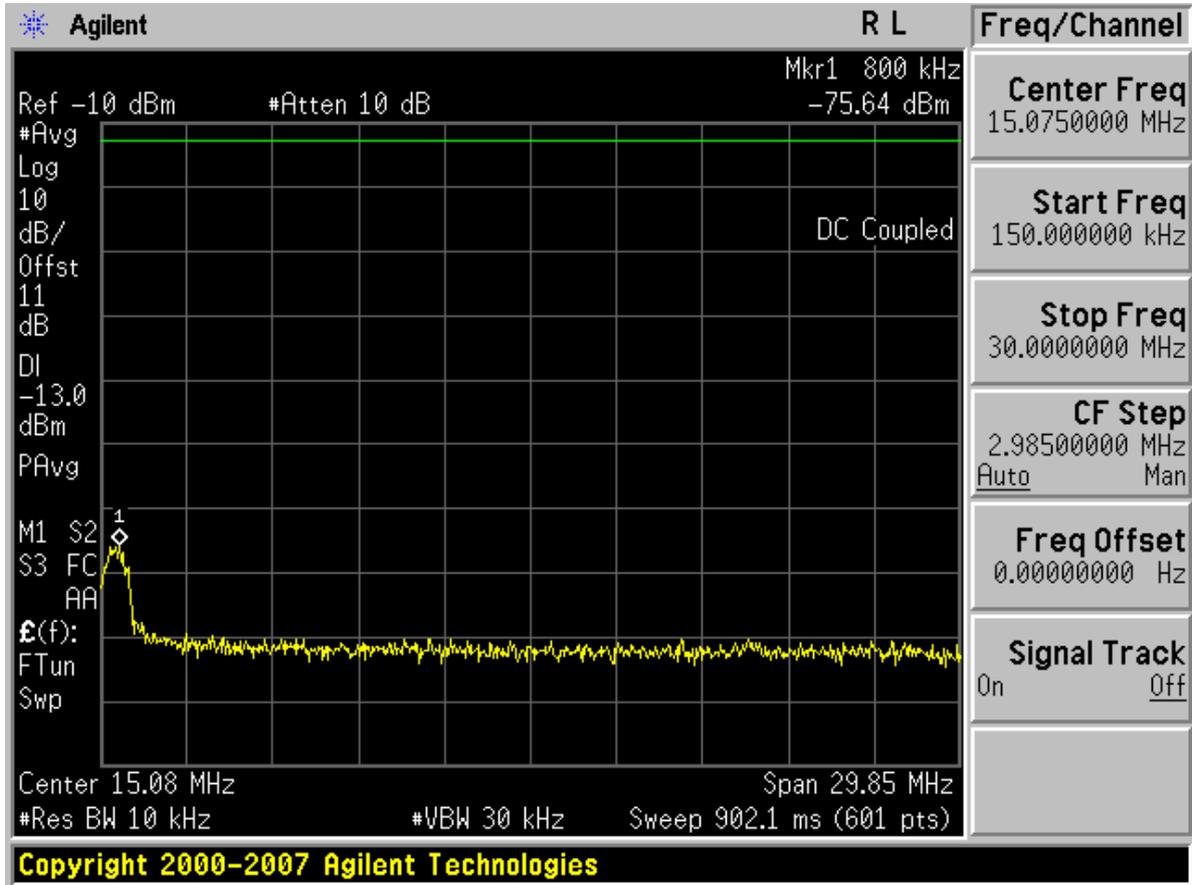


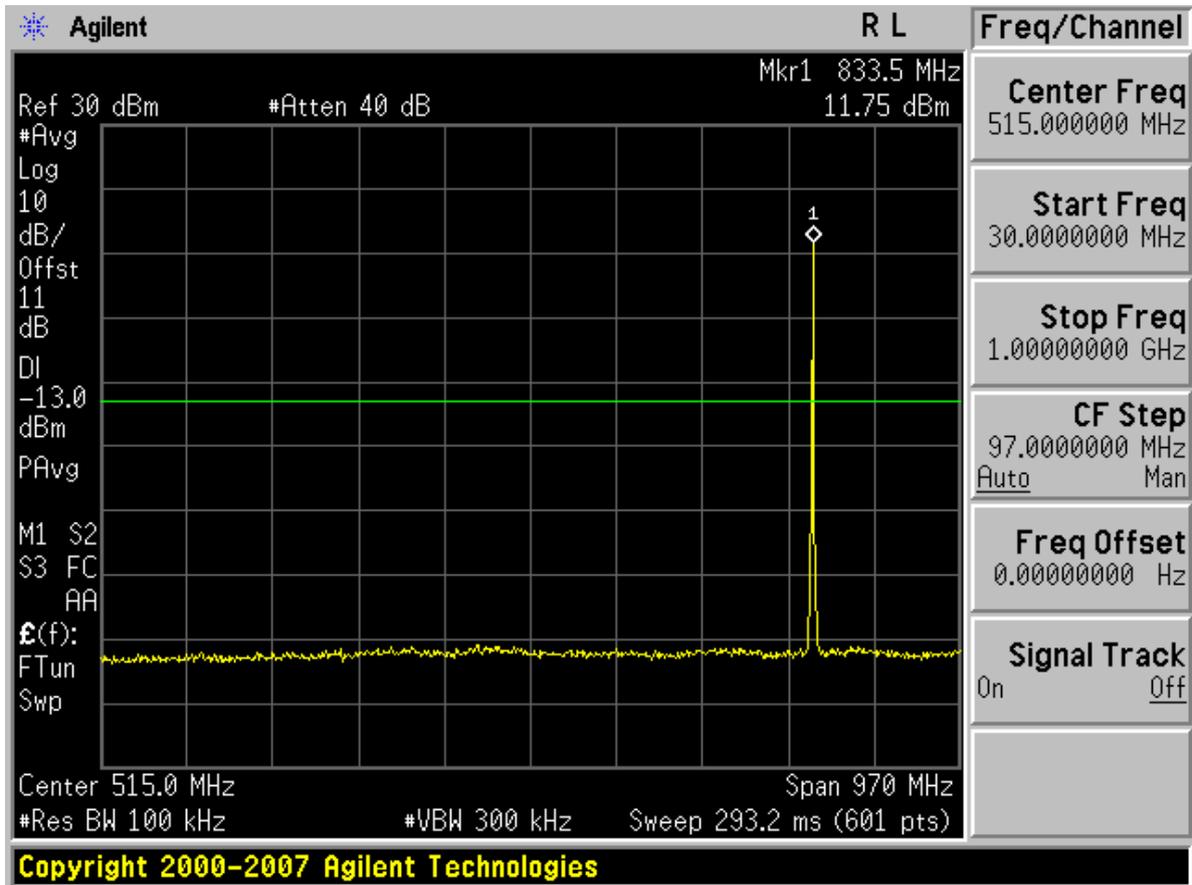


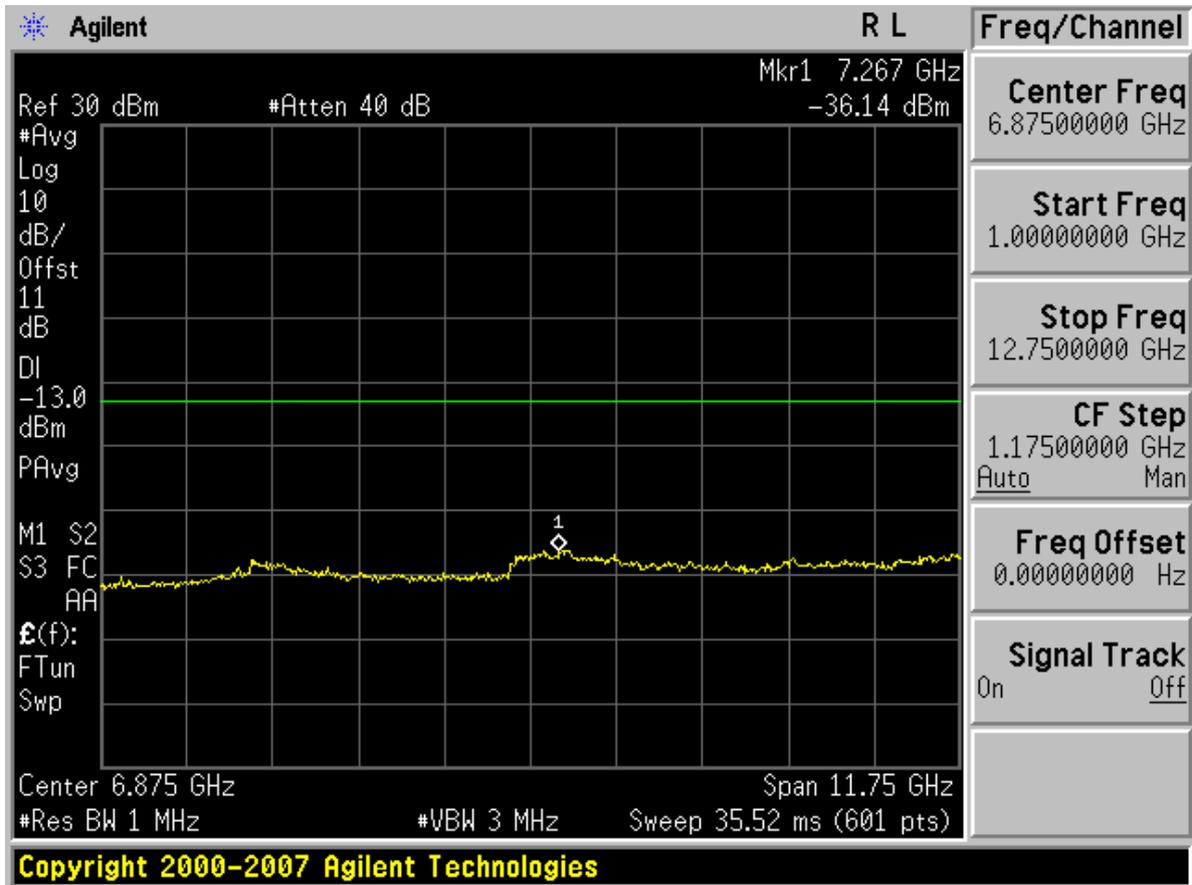


Channel 283



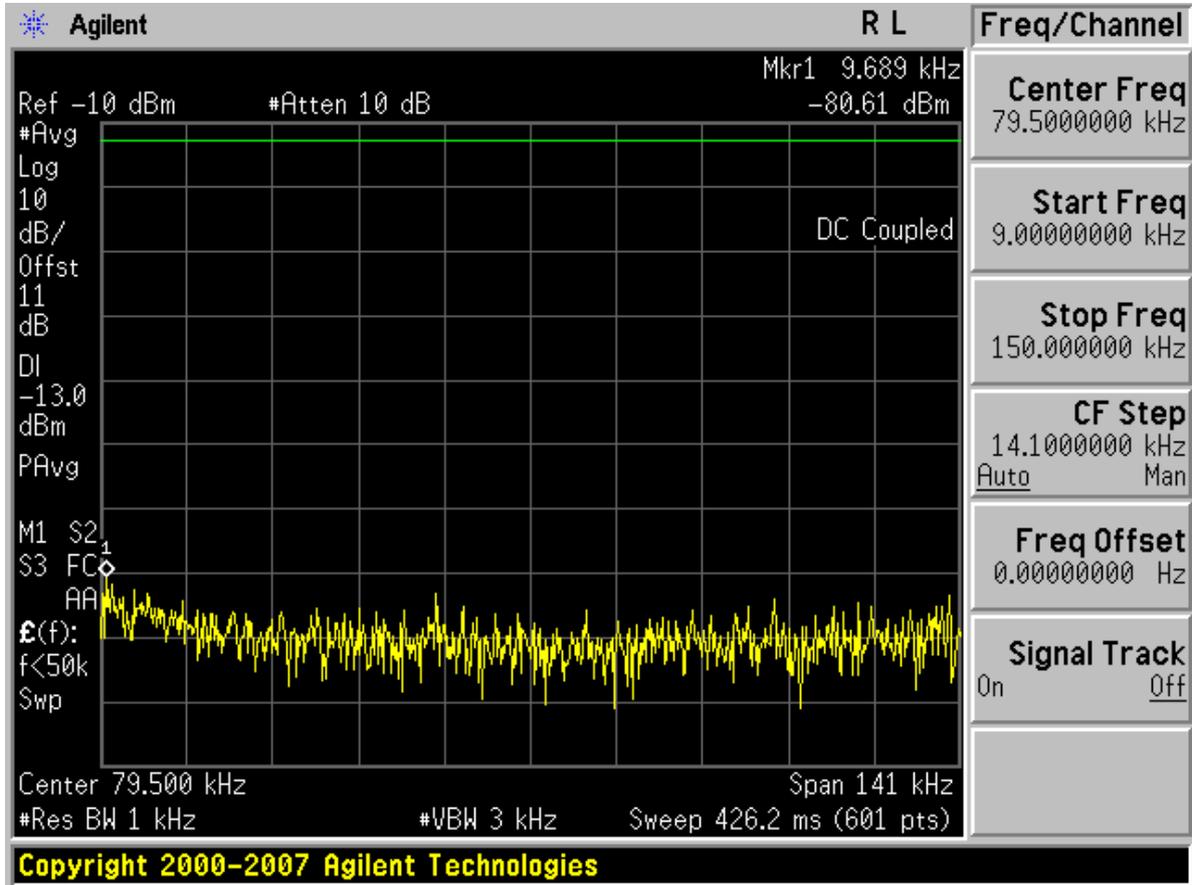


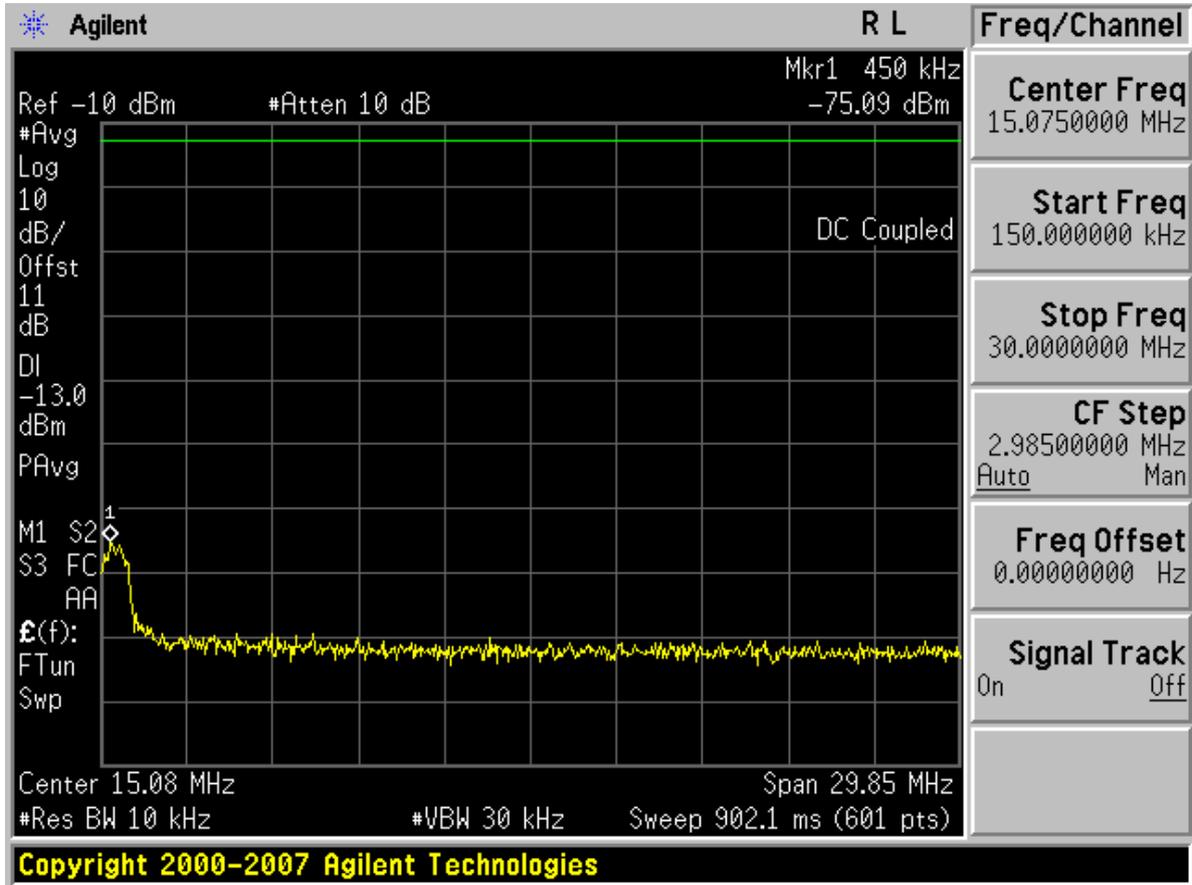


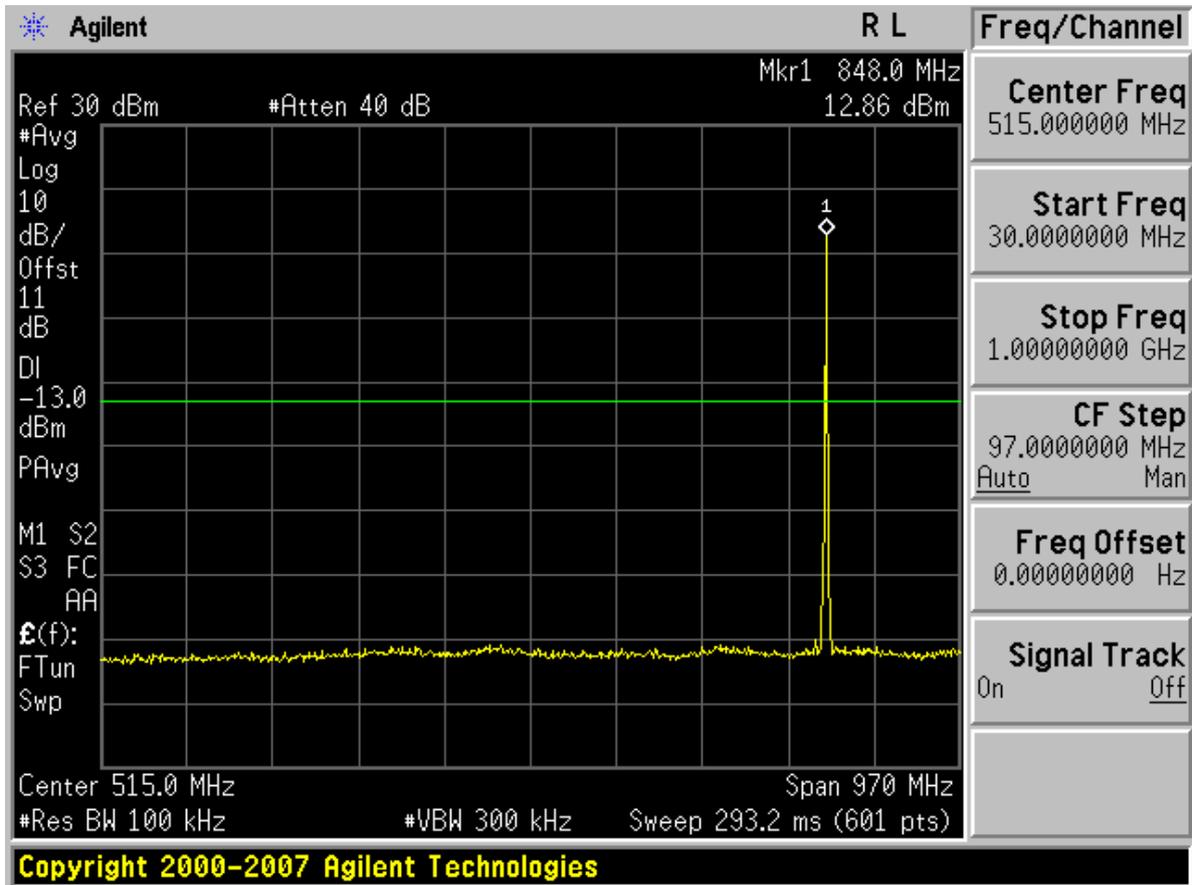


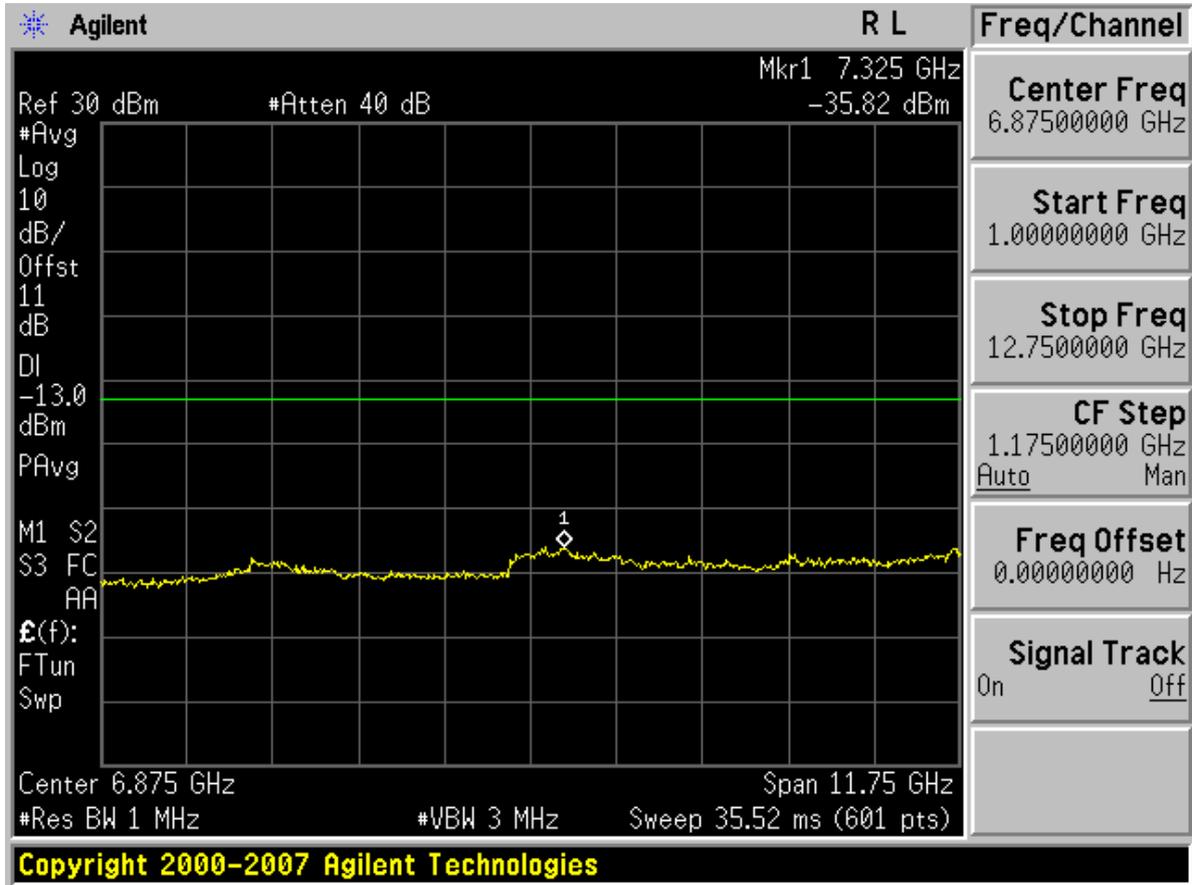


Channel 777



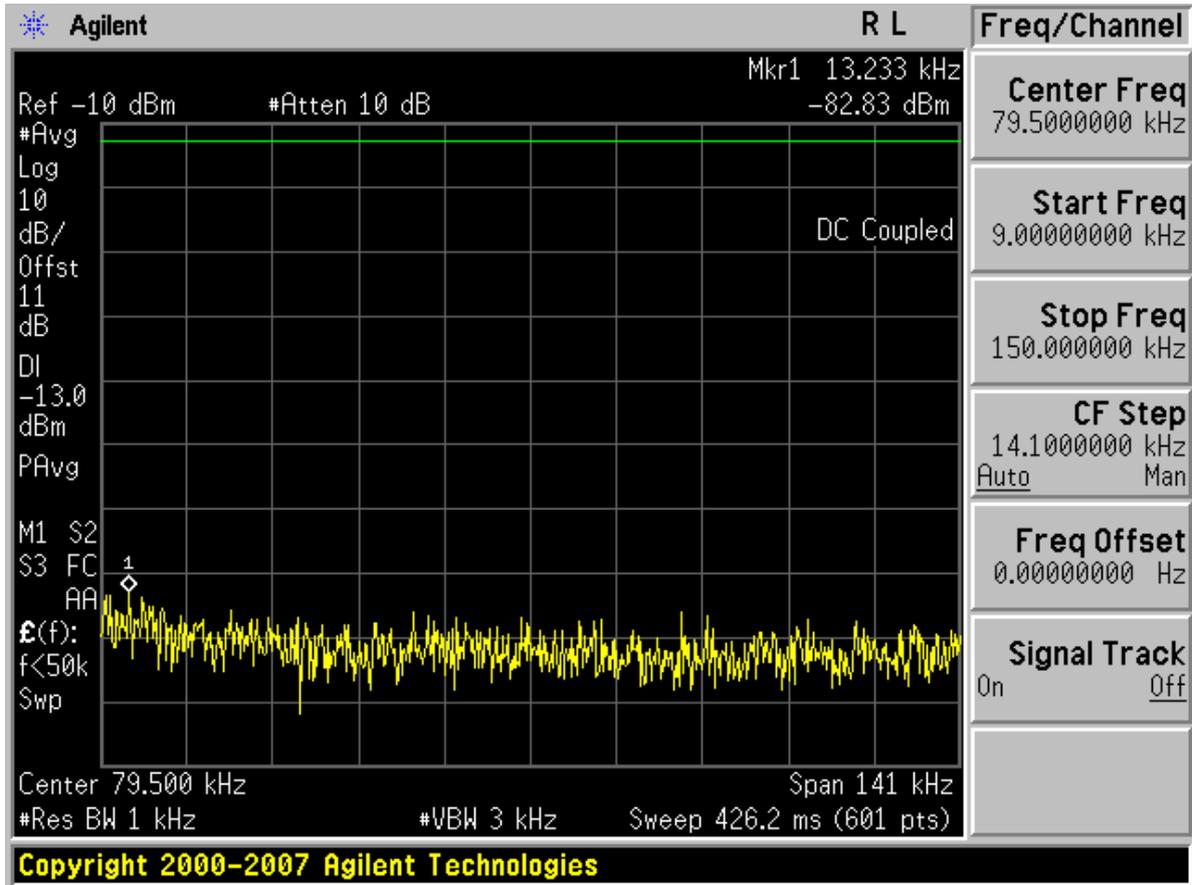


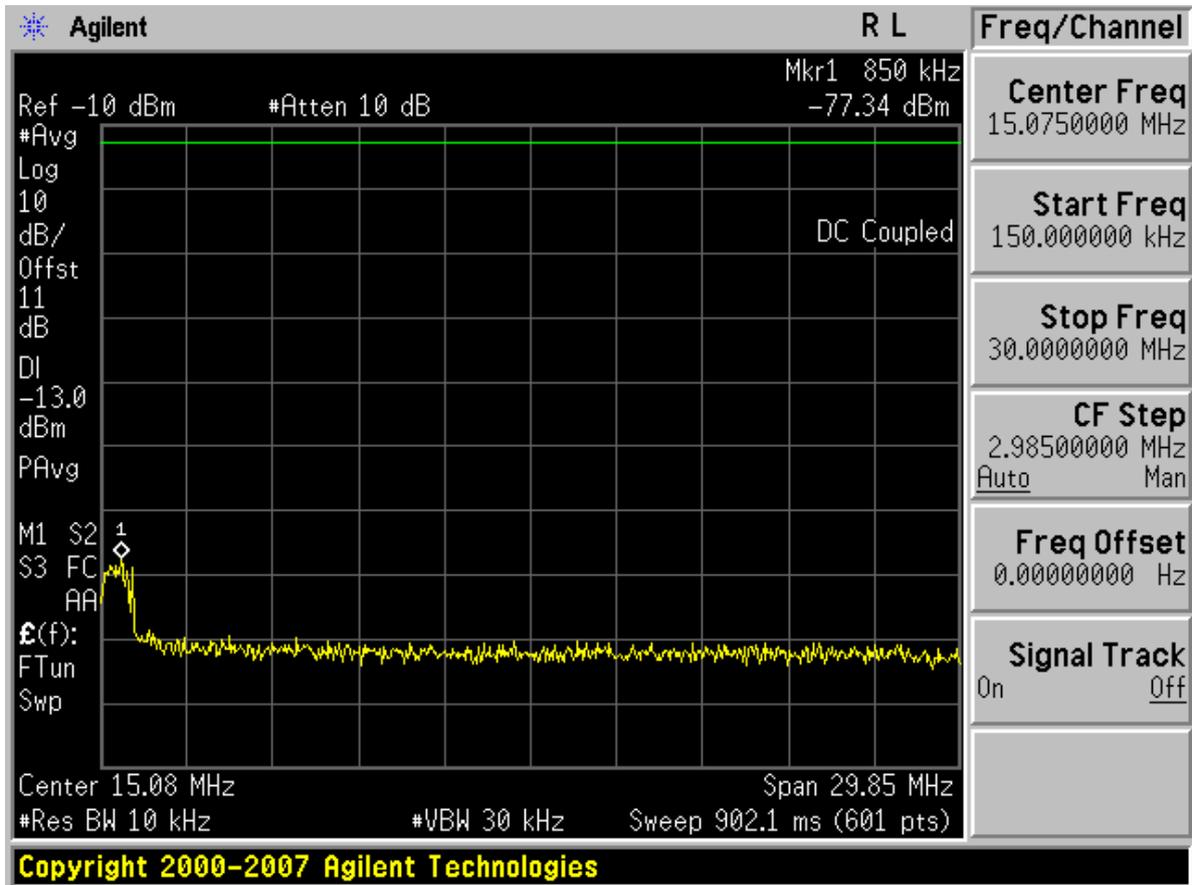


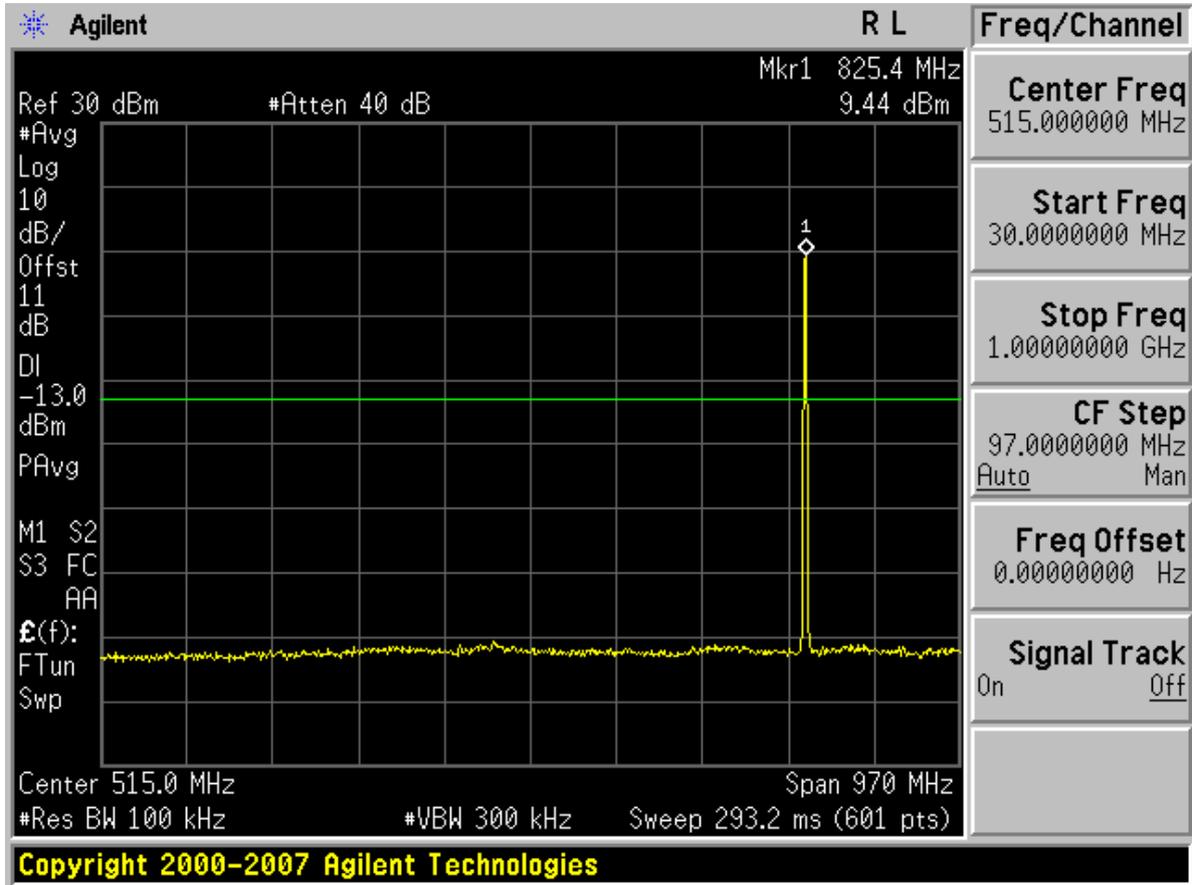


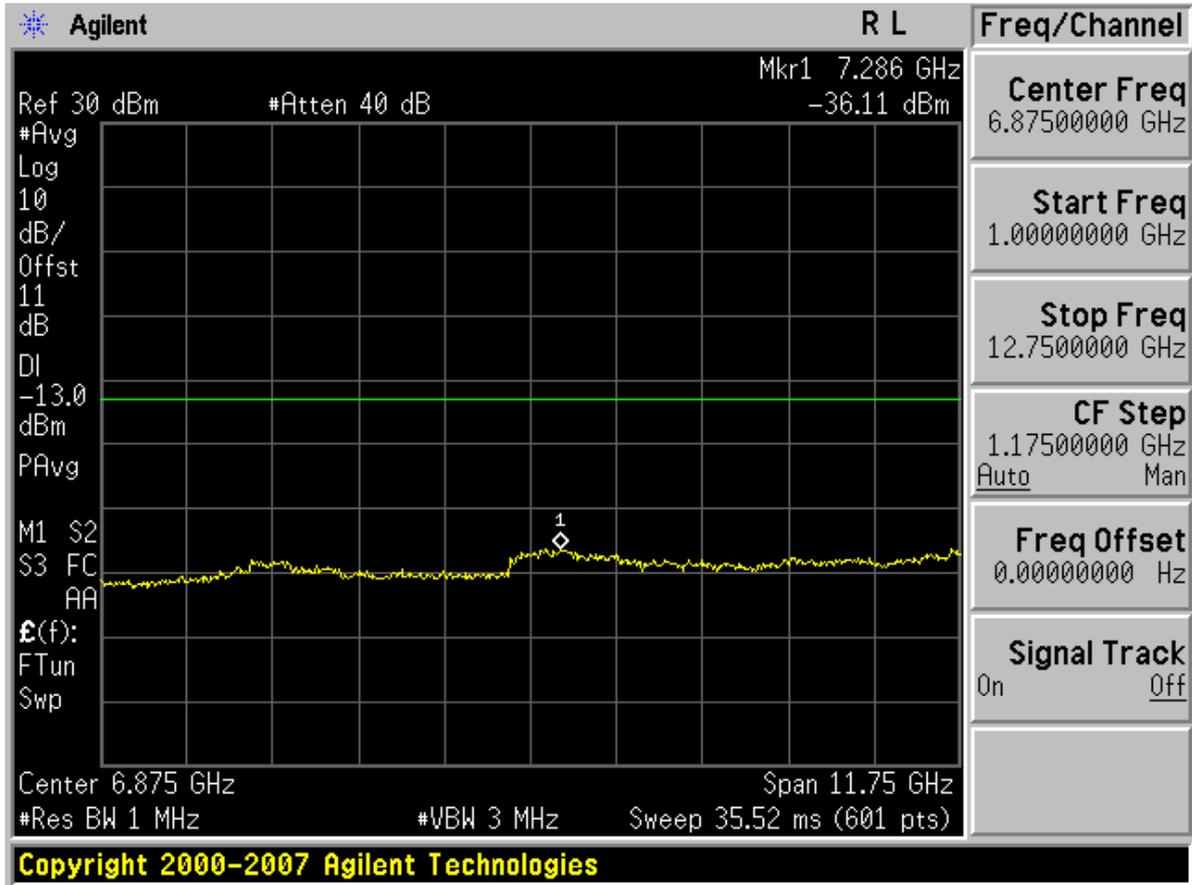


TM3 Channel 1013



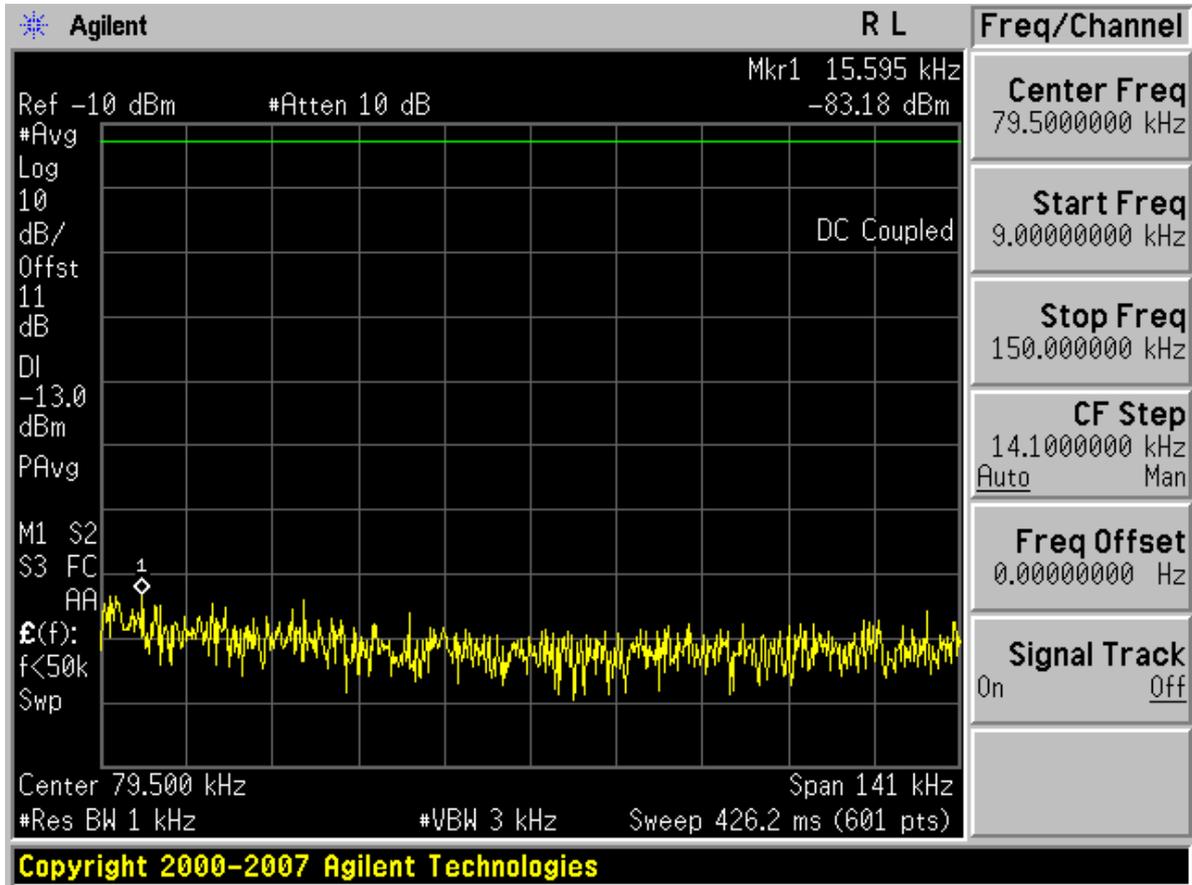


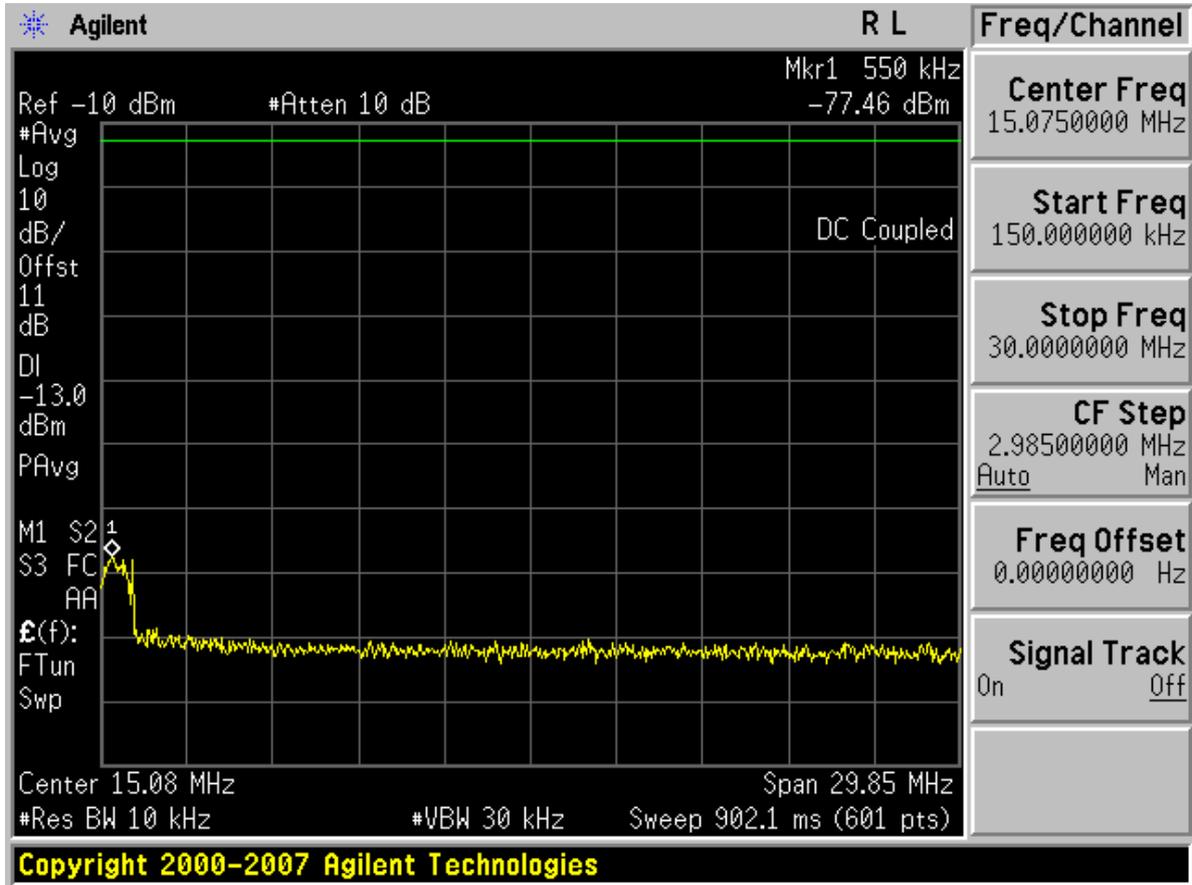


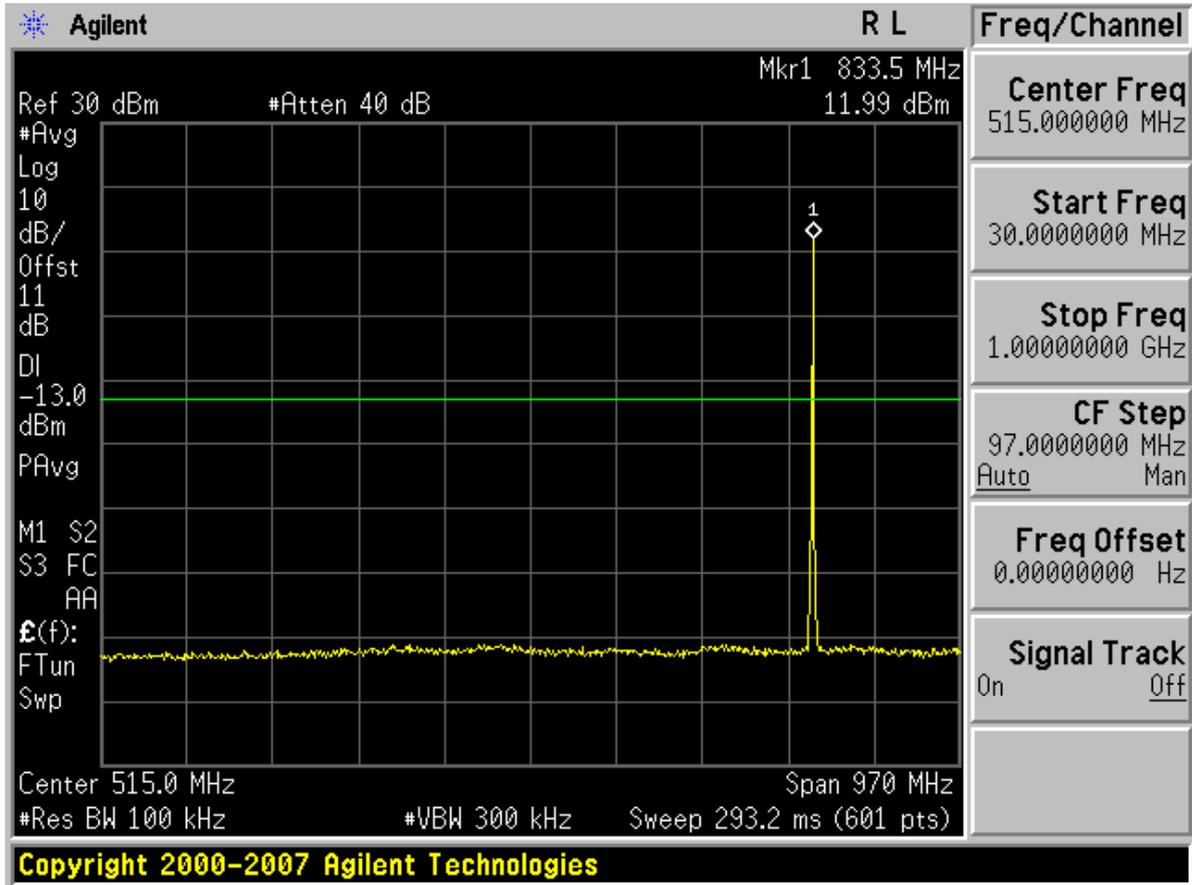


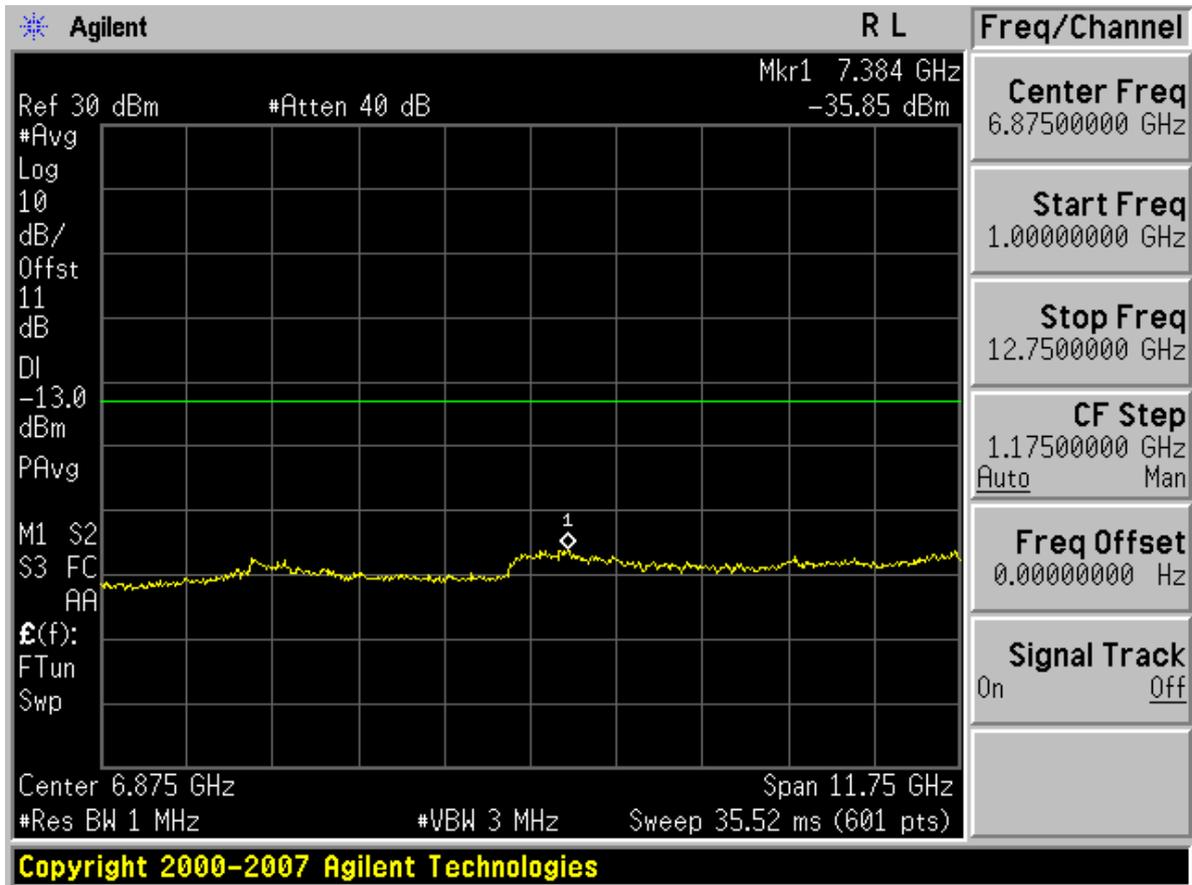


Channel 283



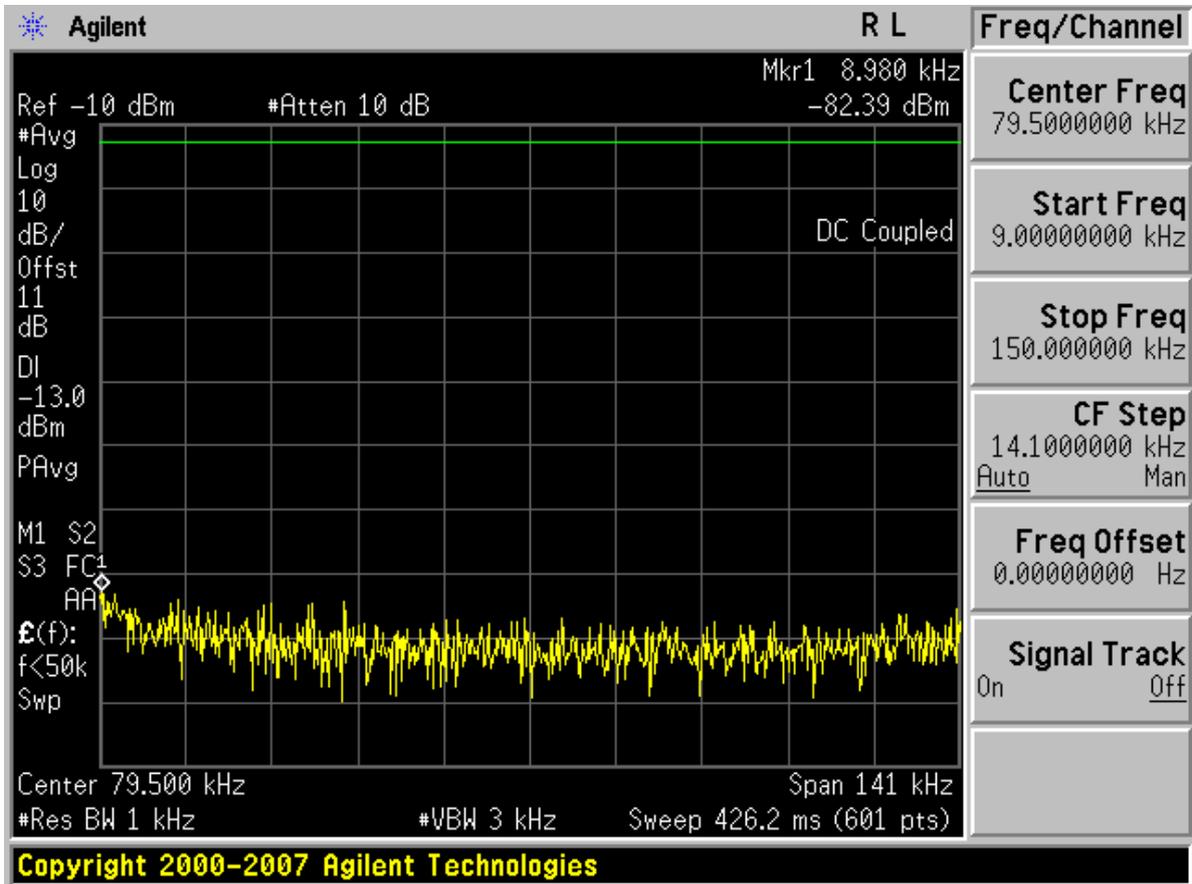


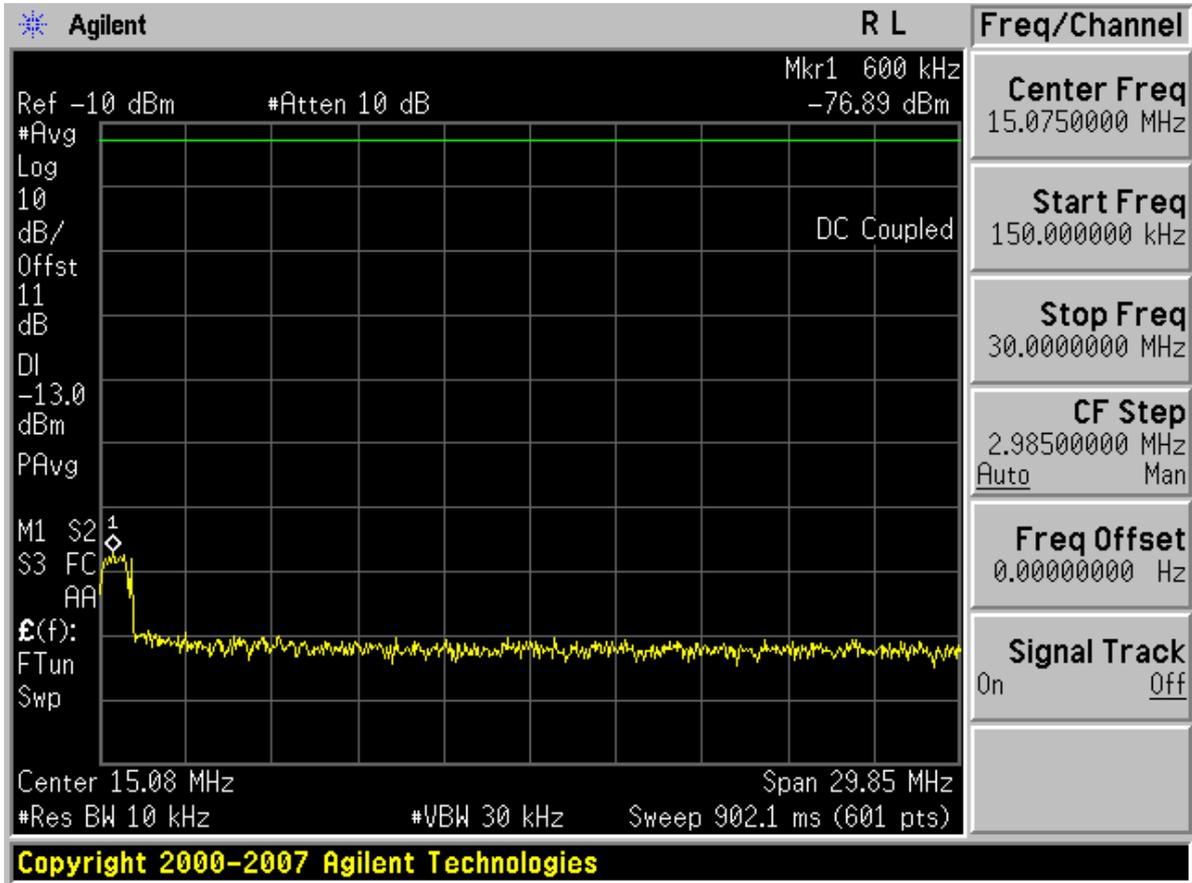


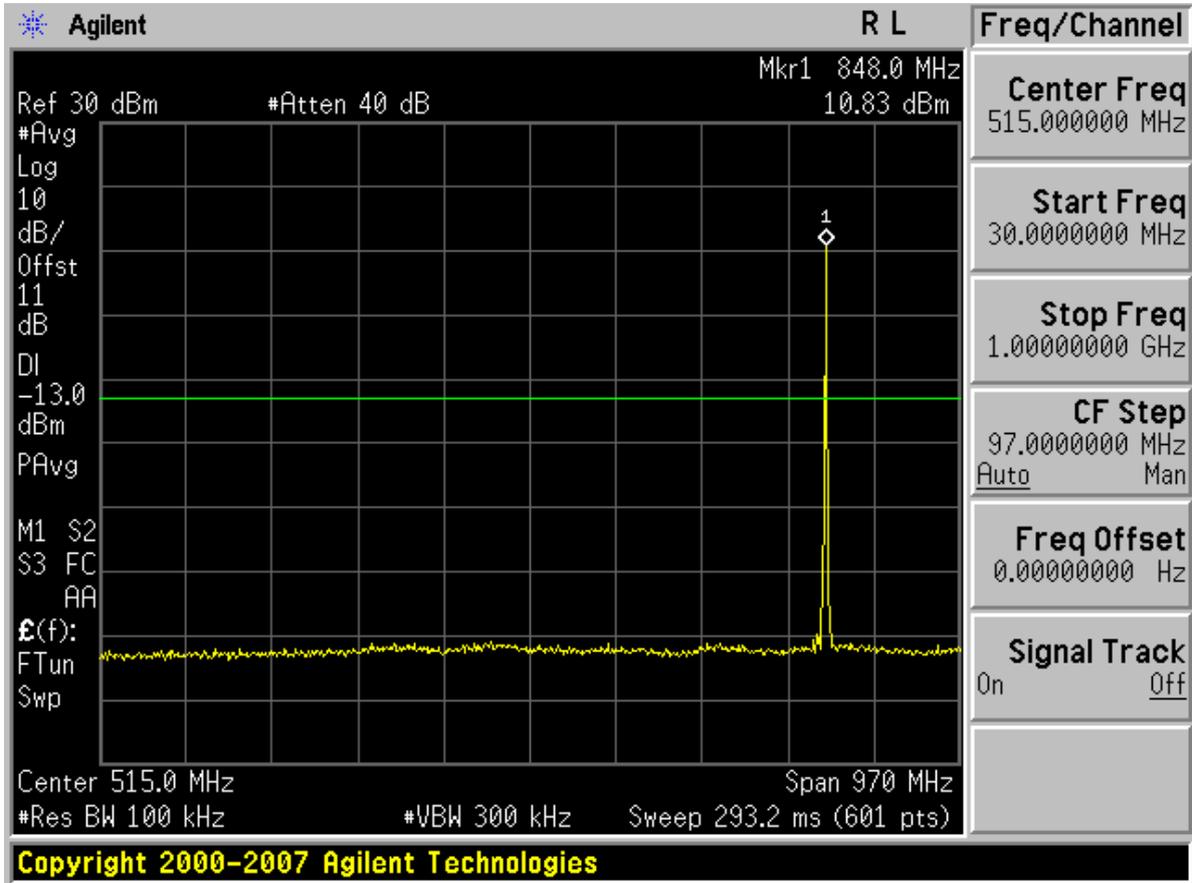


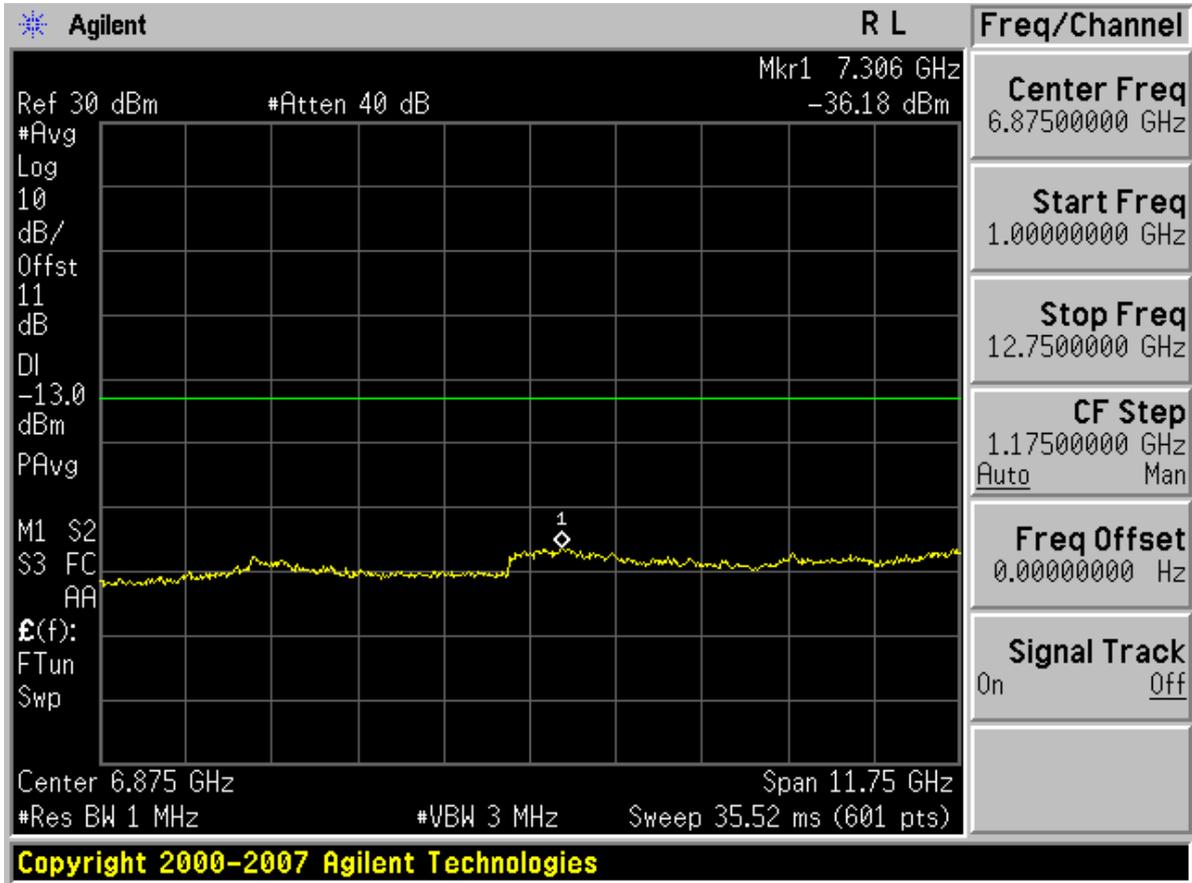


Channel 777









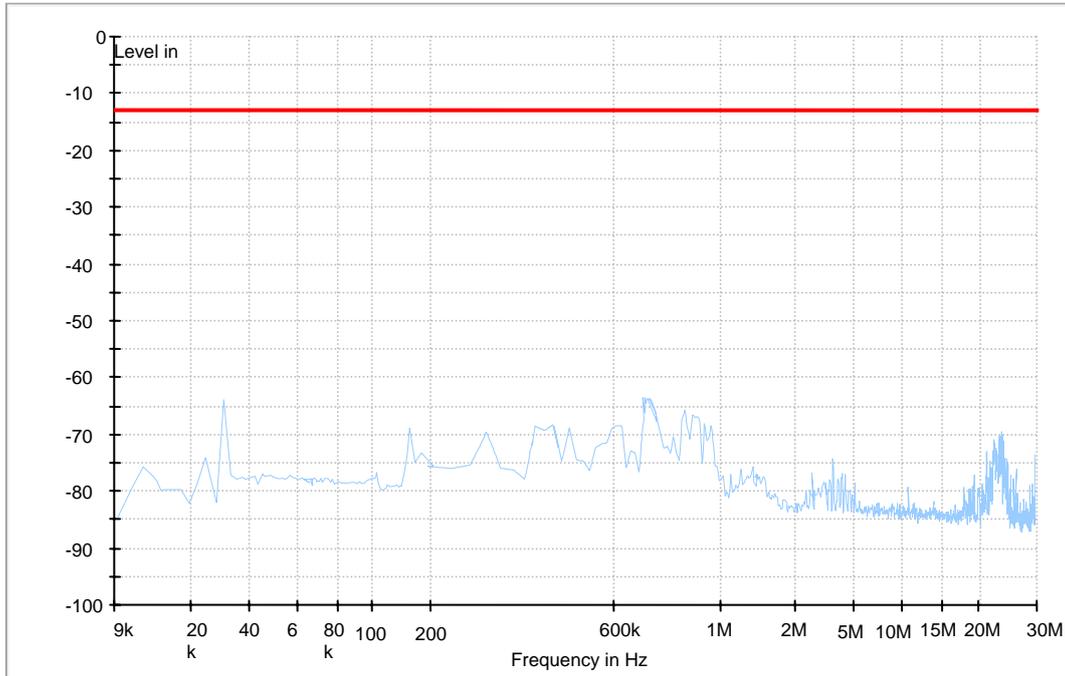


Appendix E

Radiated Spurious Emission According to FCC Part 2.1053 & 22.917

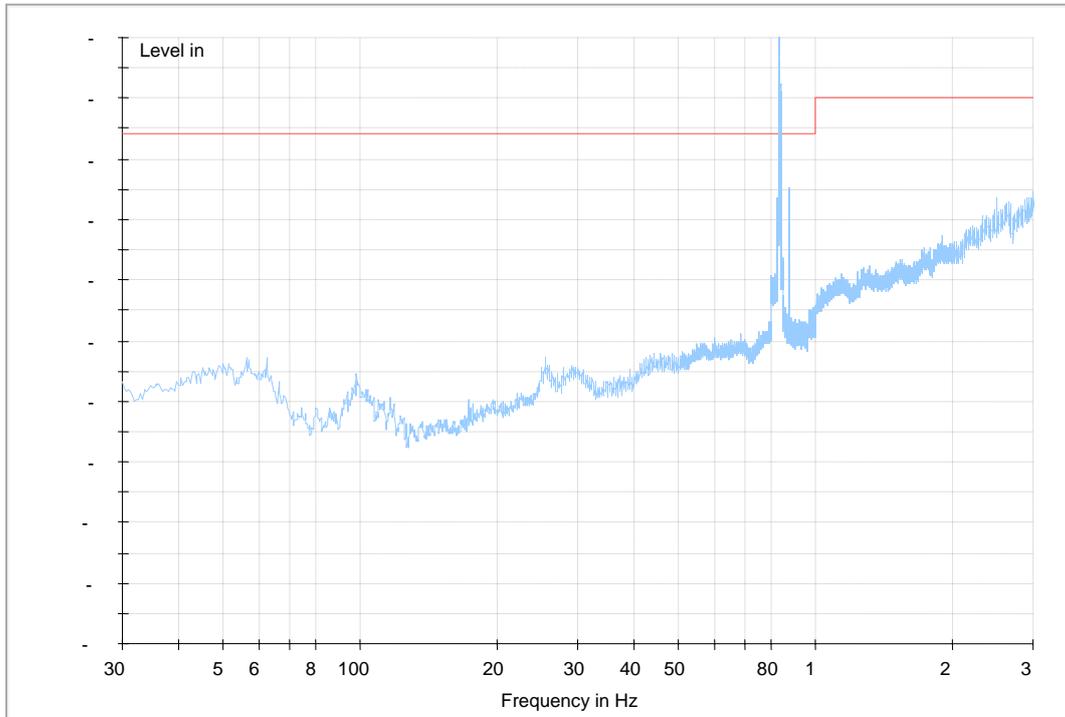


Traffic Mode (9kHz-30MHz)



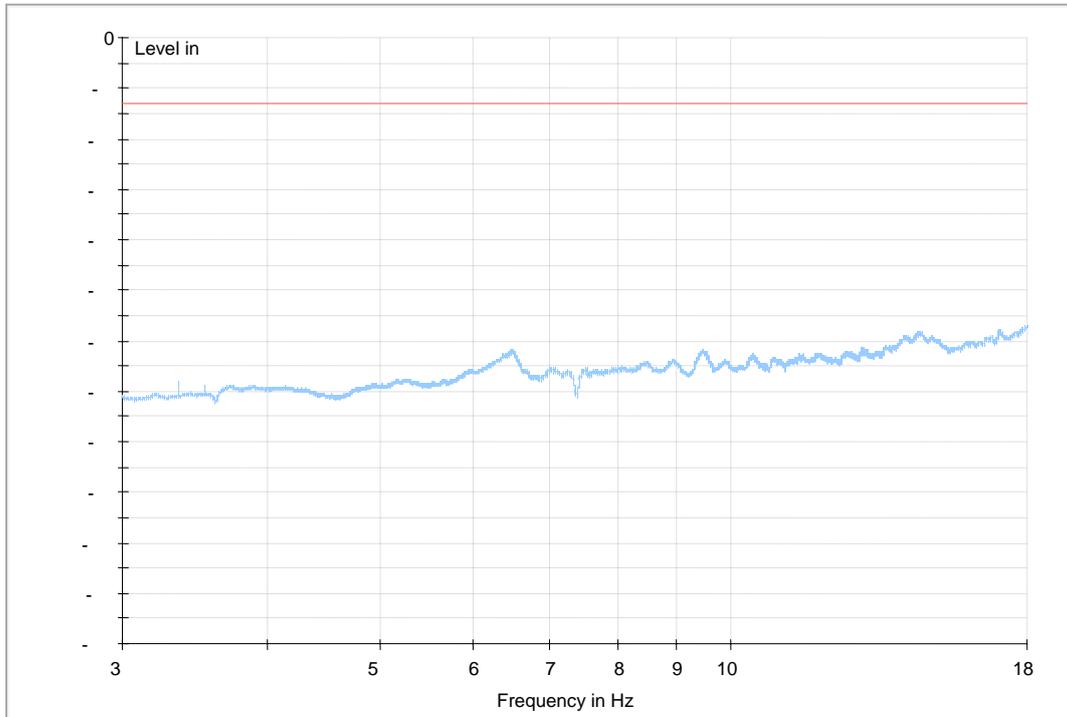


Traffic Mode (30MHz-3GHz)





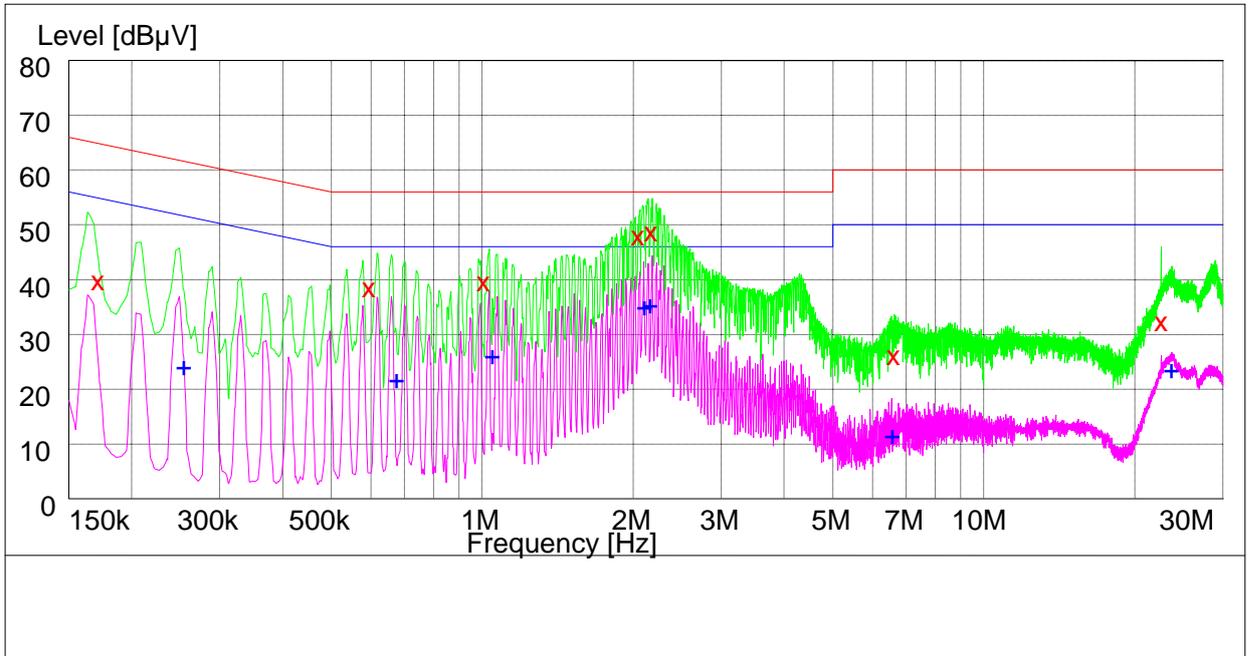
Traffic Mode (3GHz-18GHz)





Appendix F

Conducted Emission at Power Port According to FCC Part 15.107



MEASUREMENT RESULT: QP Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.172000	41.20	10.1	65	23.8	N	FLO
0.596000	40.00	10.1	56	16.0	N	FLO
1.010000	41.00	10.1	56	15.0	N	FLO
2.052000	49.40	10.1	56	6.6	N	FLO
2.180000	50.00	10.1	56	6.0	N	FLO
6.632000	27.40	10.2	60	32.6	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.254000	25.50	10.0	52	26.5	N	FLO
0.674000	23.20	10.1	46	22.8	N	FLO
1.048000	27.40	10.1	46	18.6	N	FLO
2.106000	36.40	10.1	46	9.6	N	FLO
2.158000	36.70	10.1	46	9.3	N	FLO
6.574000	12.90	10.2	50	37.1	N	FLO



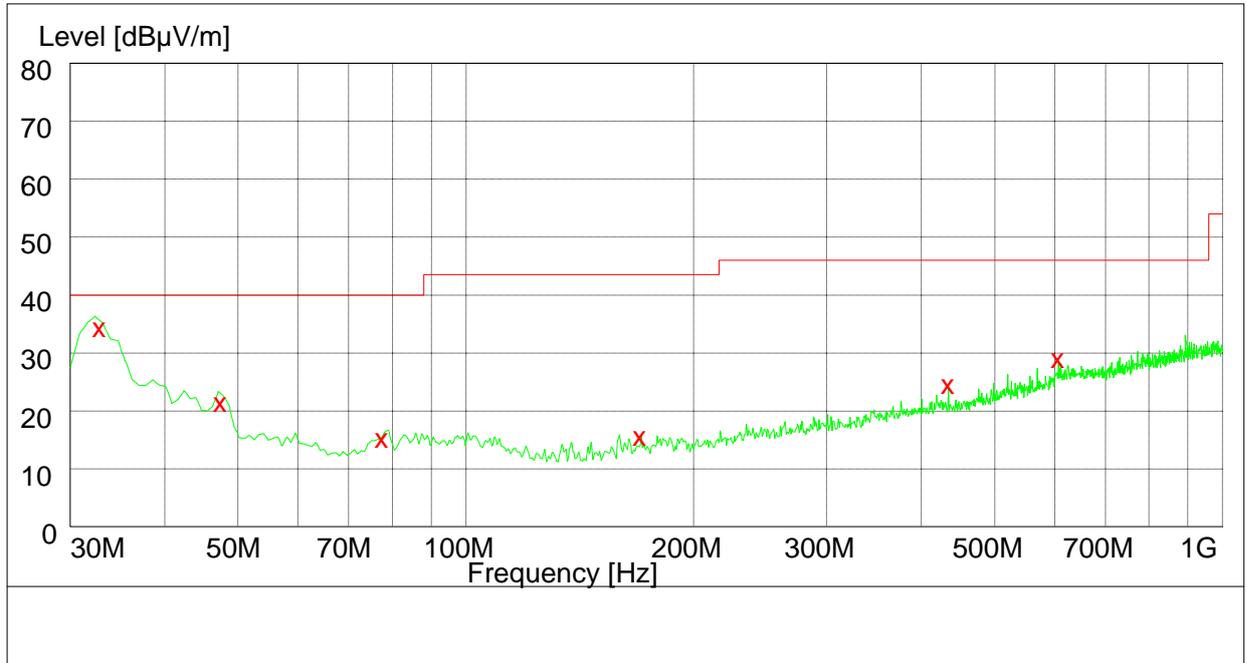
Appendix G

Radiated Emission of Enclosure in Idle Mode

According to FCC Part 15.109



30MHz~1GHz

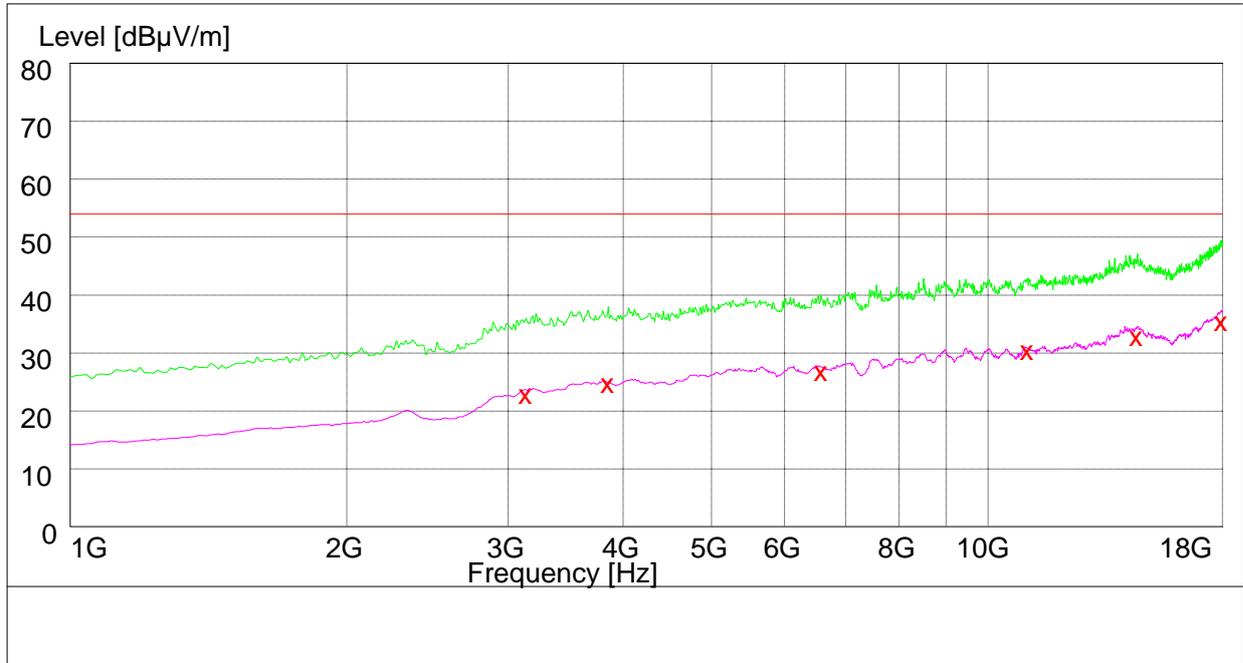


MEASUREMENT RESULT: QP DECTER

Frequency (MHz)	Level (dBµV/m)	Transd (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
32.820000	35.60	11.7	40.0	4.4	100.0	144.00	VERTICAL
47.520000	22.60	12.9	40.0	17.4	100.0	360.00	HORIZONTAL
77.580000	16.50	8.0	40.0	23.5	139.0	169.00	HORIZONTAL
170.040000	16.80	10.0	43.5	26.7	100.0	12.00	HORIZONTAL
434.580000	25.80	18.8	46.0	20.2	160.0	360.00	VERTICAL
607.140000	30.30	22.6	46.0	15.7	281.0	350.00	HORIZONTAL



1GHz~18GHz



MEASUREMENT RESULT: AV DECTER

Frequency (MHz)	Level (dBµV/m)	Transd (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
3137.500000	22.90	-8.5	54.0	31.1	195.0	97.00	VERTICAL
3859.000000	24.40	-6.2	54.0	29.6	182.0	343.00	VERTICAL
6582.500000	27.30	-0.8	54.0	26.7	146.0	54.00	HORIZONTAL
11044.000000	29.70	6.8	54.0	24.3	129.0	327.00	VERTICAL
14538.500000	34.00	12.3	54.0	20.0	169.0	36.00	VERTICAL
17973.500000	36.60	17.1	54.0	17.4	112.0	286.00	HORIZONTAL

Appendix H

Photos of Test Setup

1 Radiated Emissions



Radiated Disturbance Emissions (30MHz-1GHz)



Radiated Disturbance Emissions (above 1GHz)

2 Radiated Spurious Emissions



Radiated Spurious Emission (below 2GHz)



Radiated Spurious Emission (2GHz to18GHz)

3 Conducted Emissions



Conducted Emissions for AC Ports