

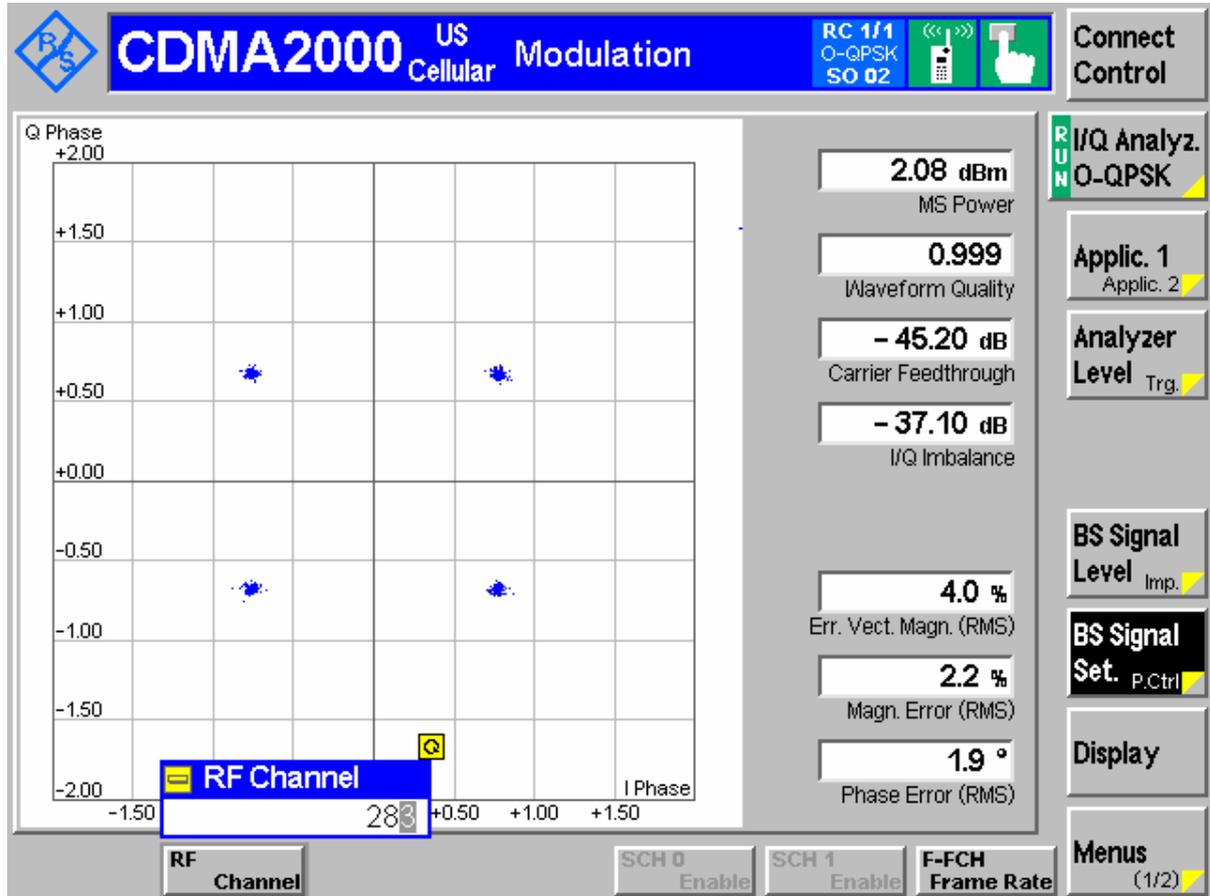


Appendix A

Modulation Characteristics According to FCC Part 2.1047 & Part22 Subpart H

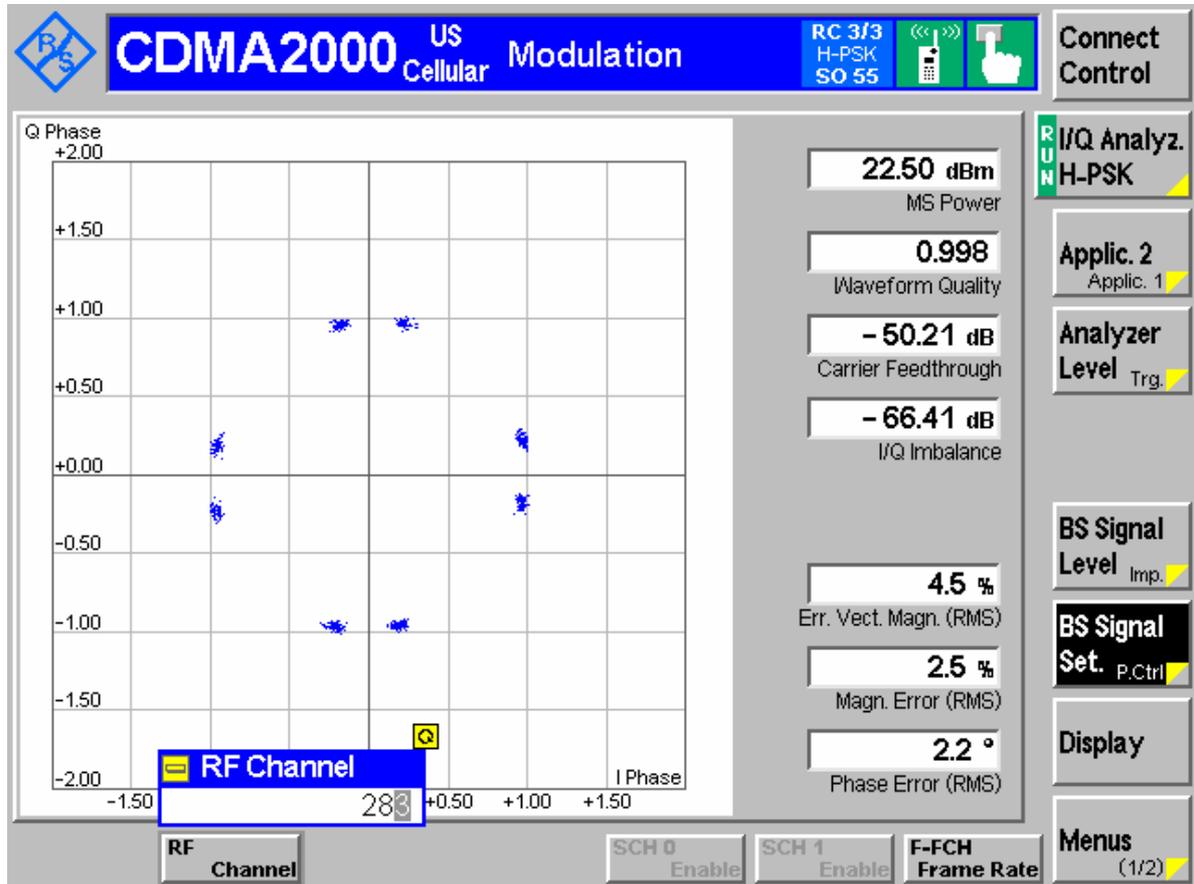


Channel 283 (TM1)





Channel 283 (TM3)





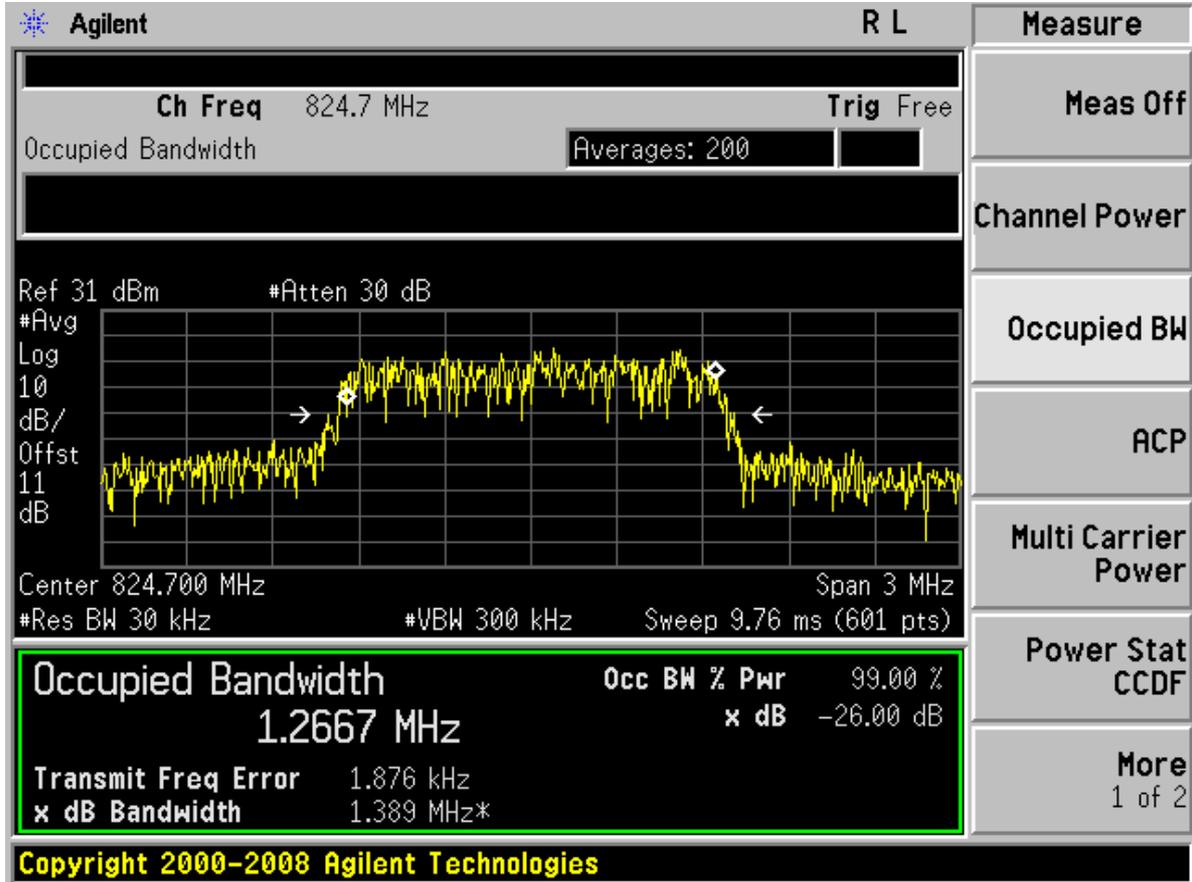
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

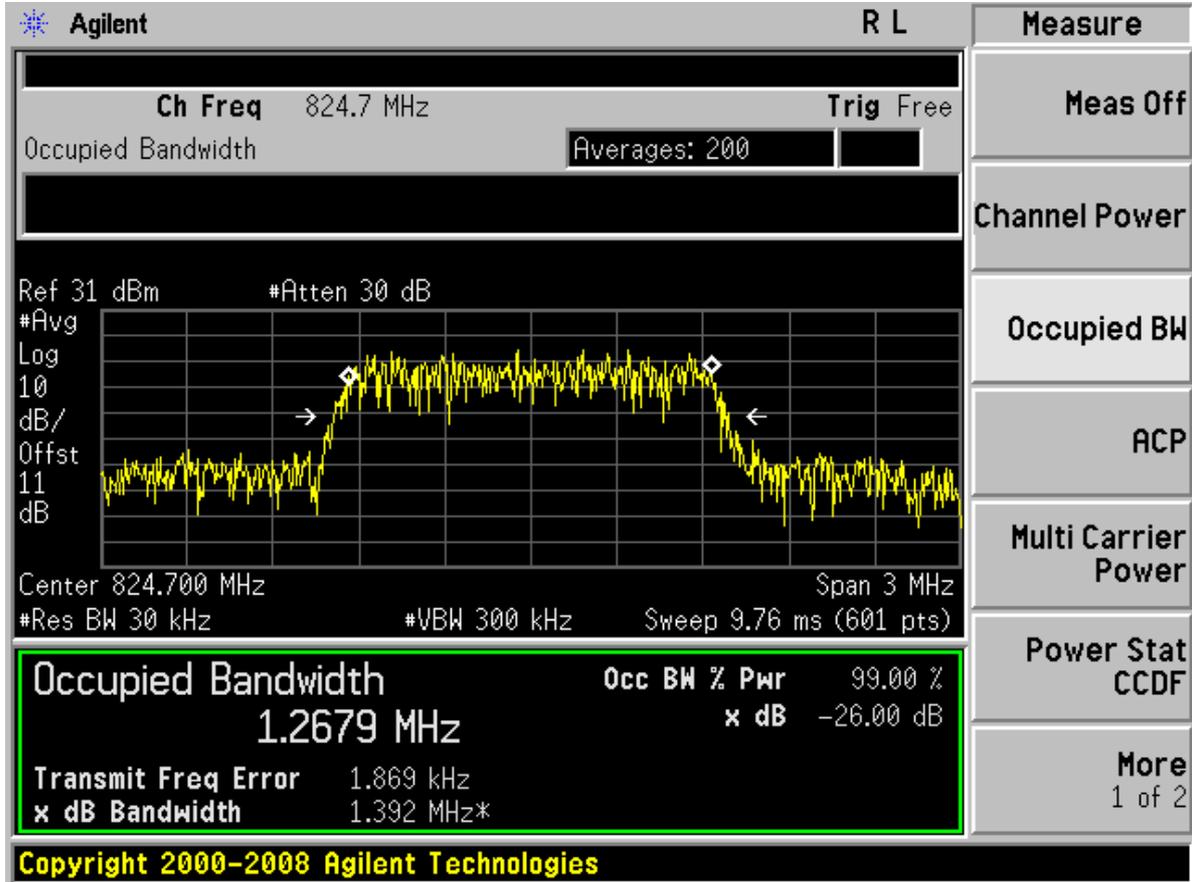


Channel 1013 (TM1)



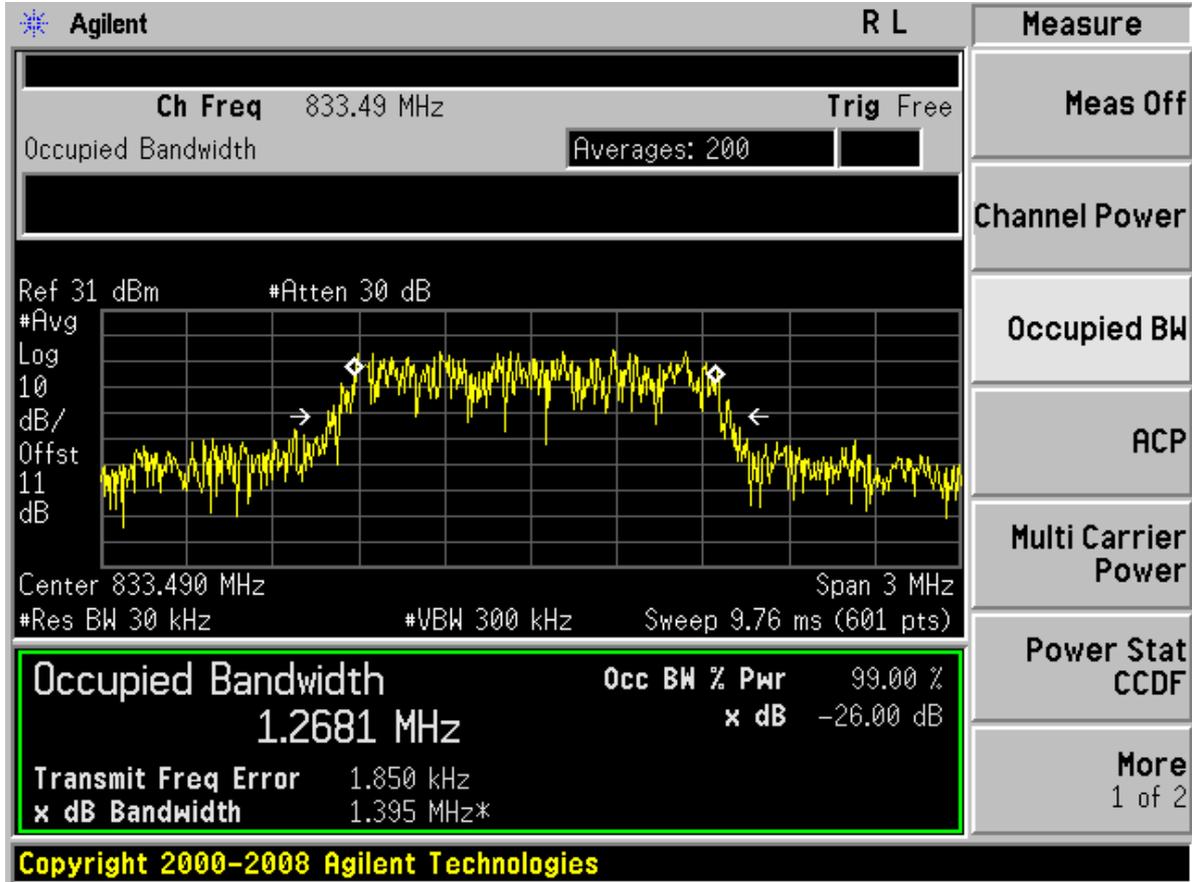


Channel 1013 (TM3)



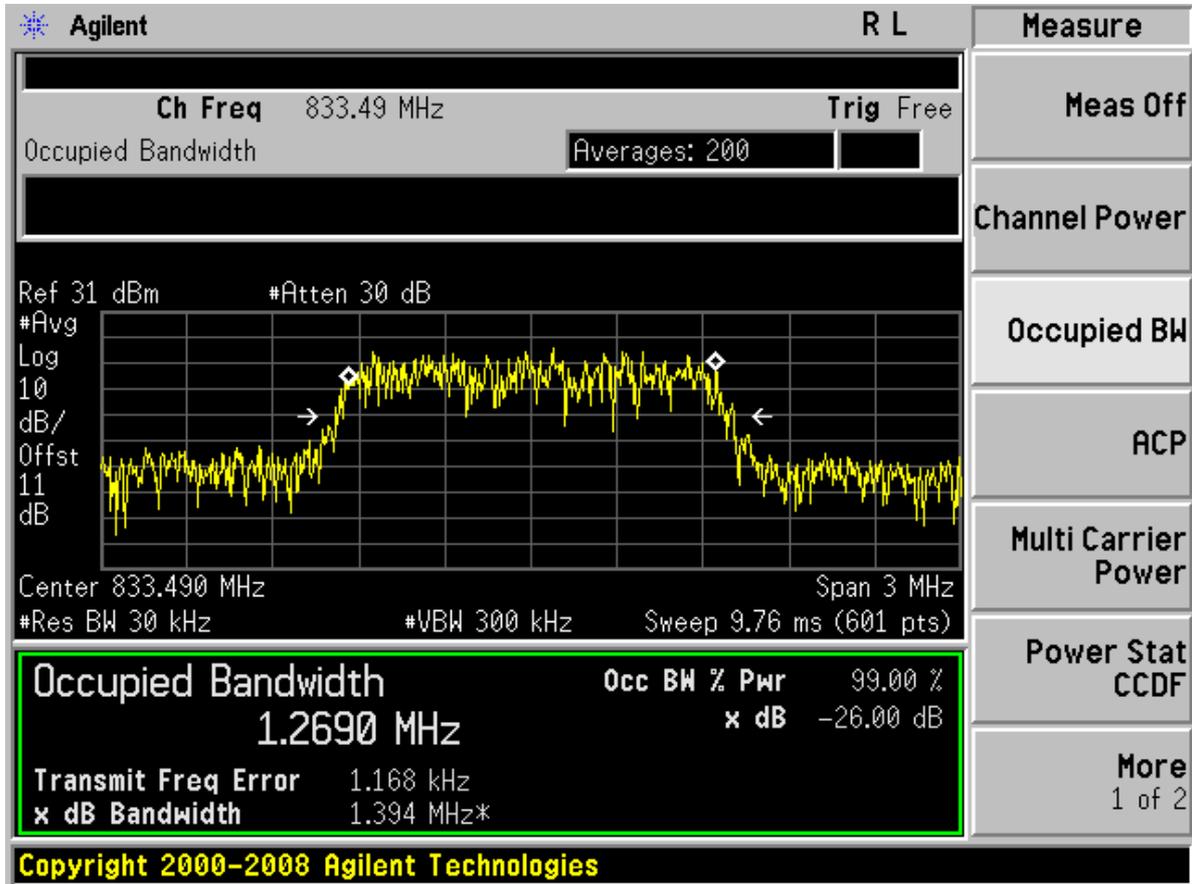


Channel 283 (TM1)



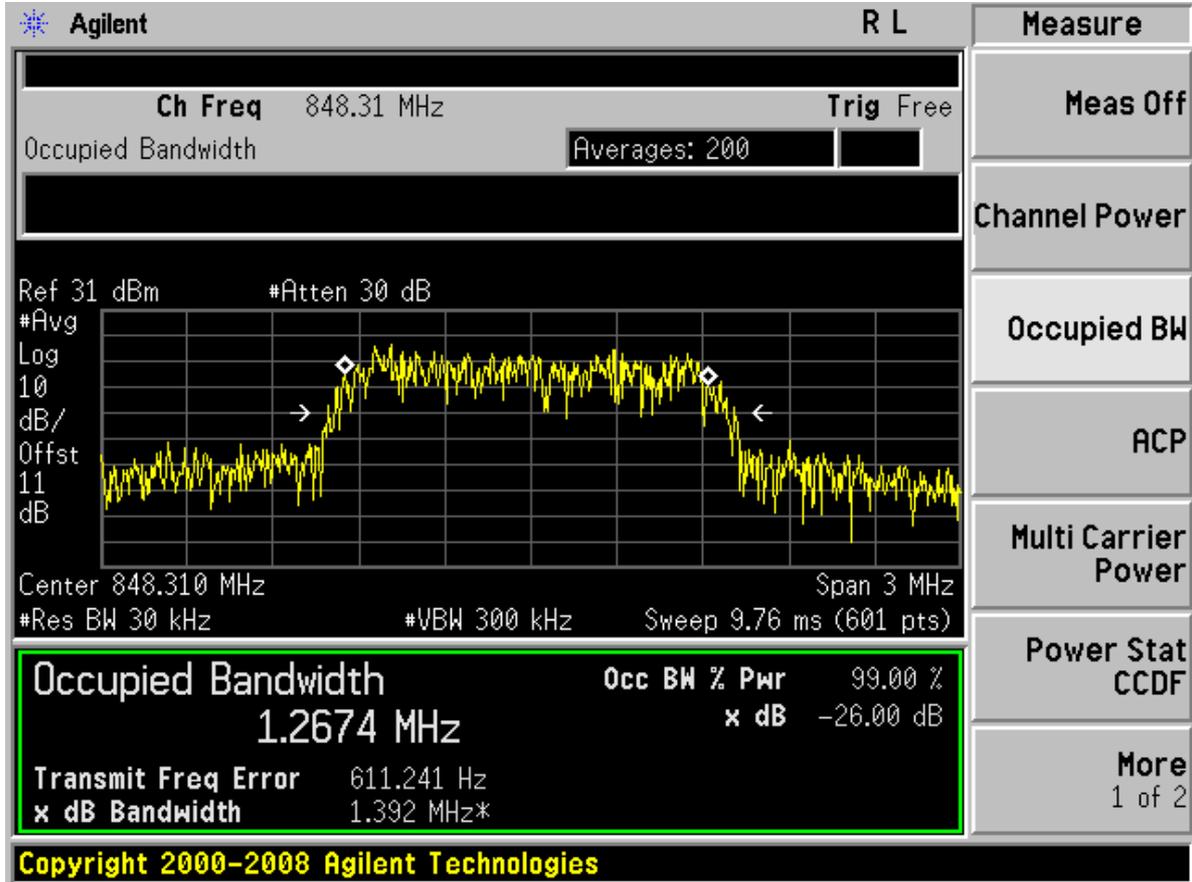


Channel 283 (TM3)



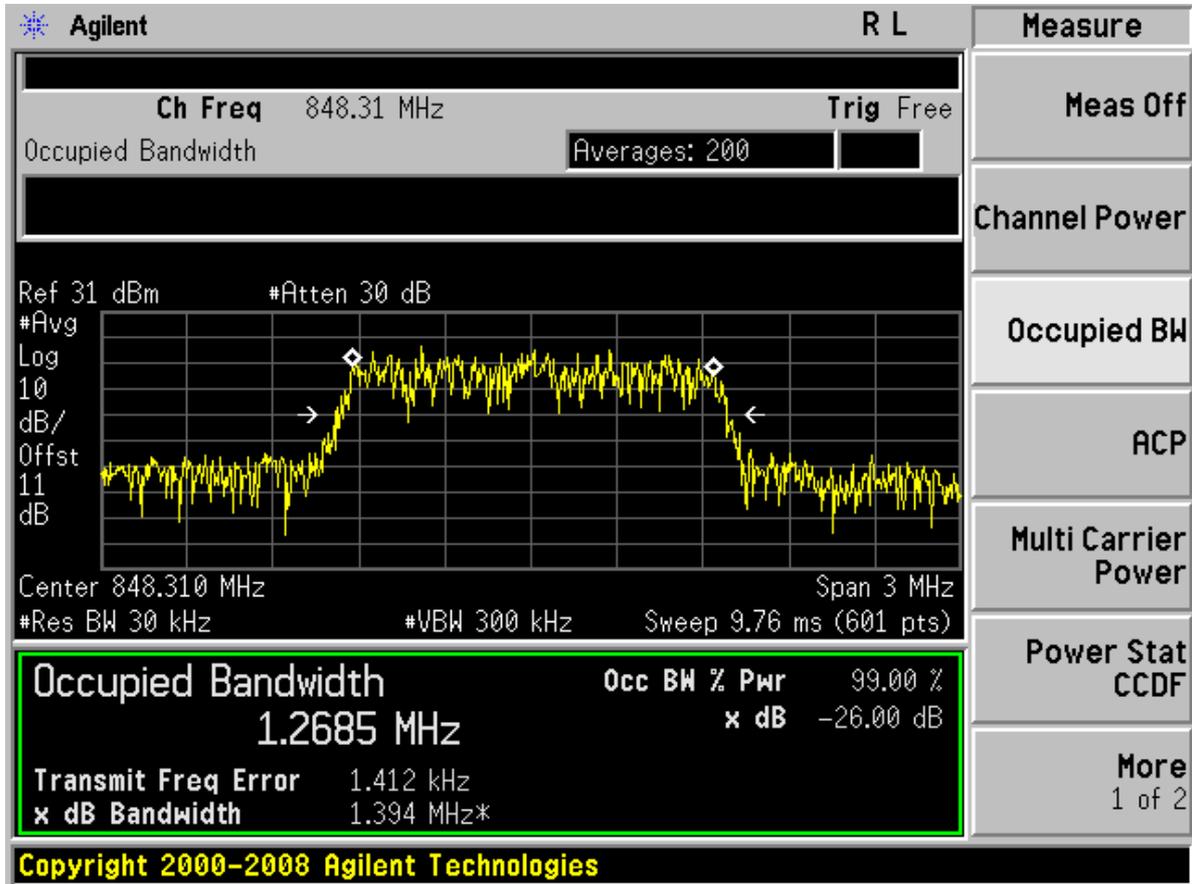


Channel 777 (TM1)





Channel 777 (TM3)





Appendix C

Band Edges Compliance According to FCC Part 2.1051 & 22.917



TM1

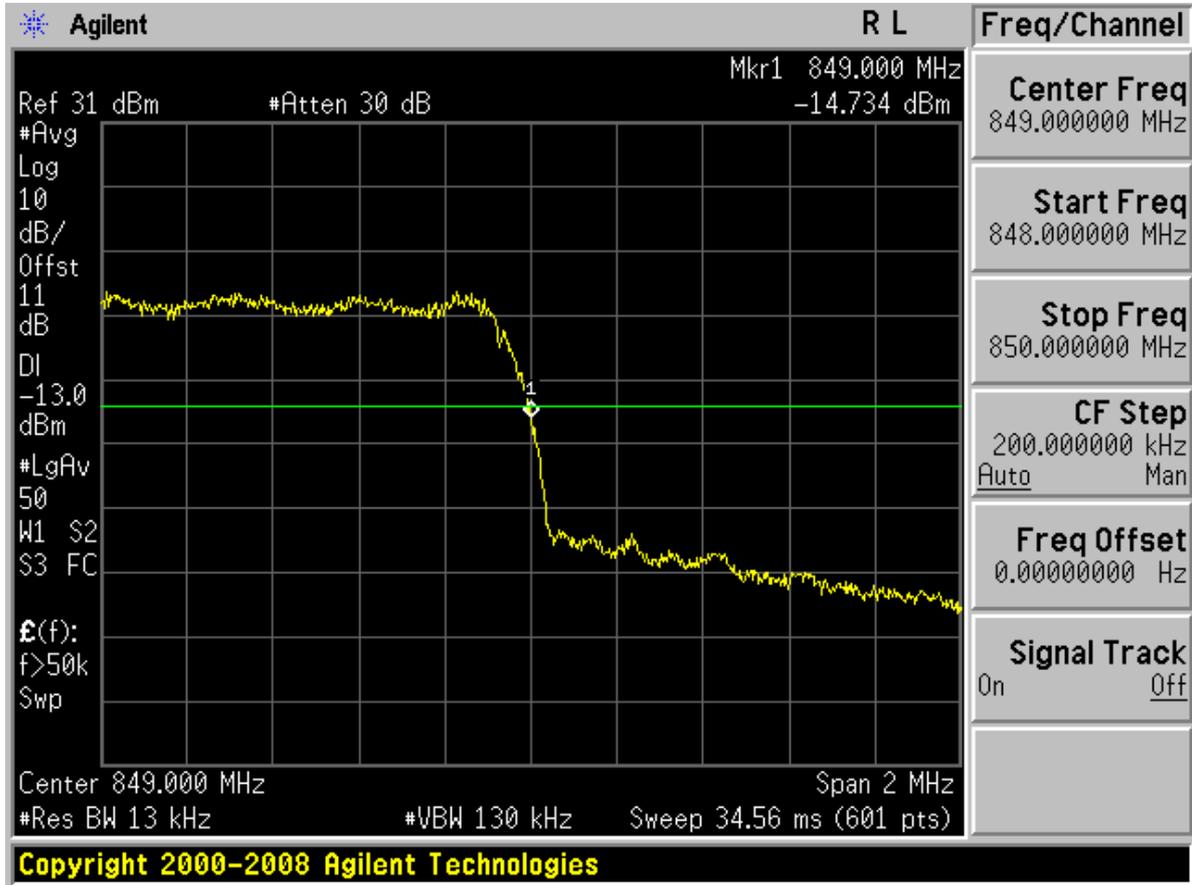
Left Edge

Channel 1013





Right Edge Channel 777

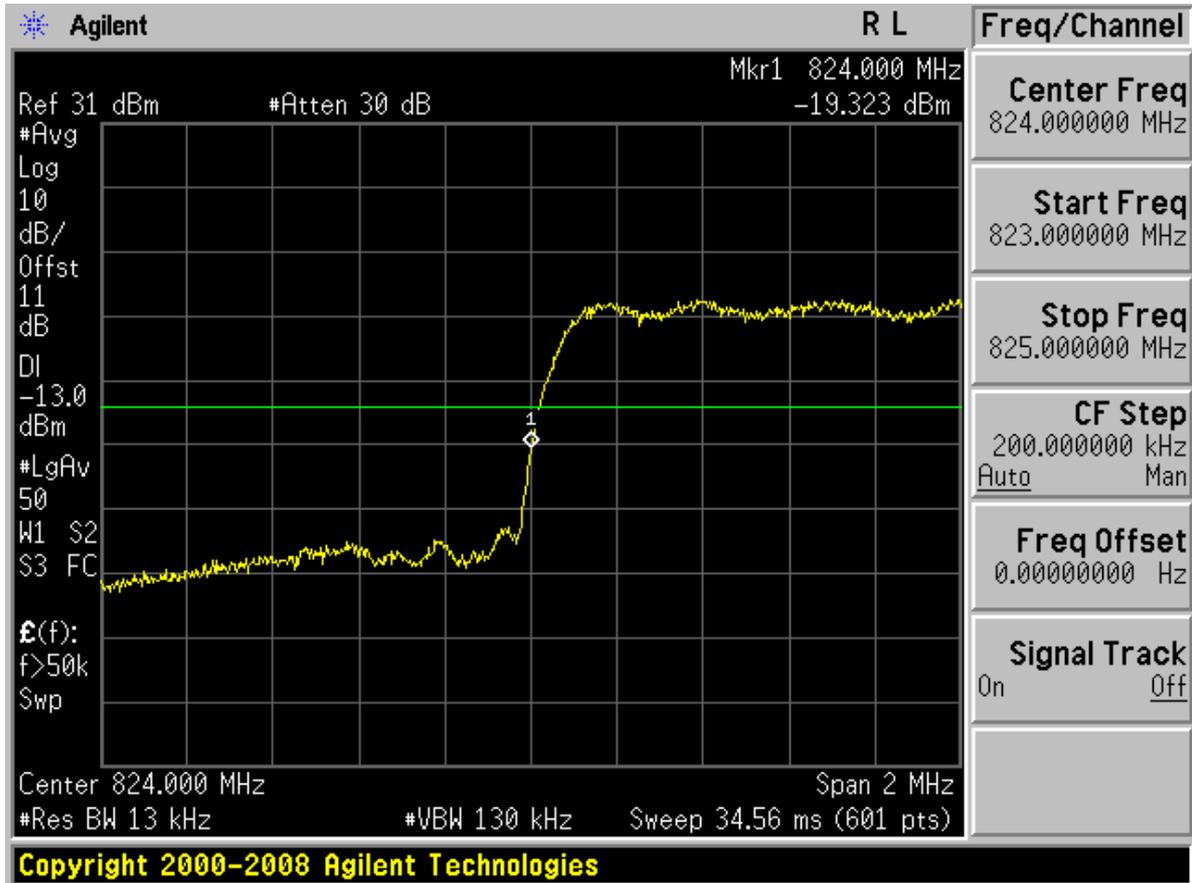




TM3

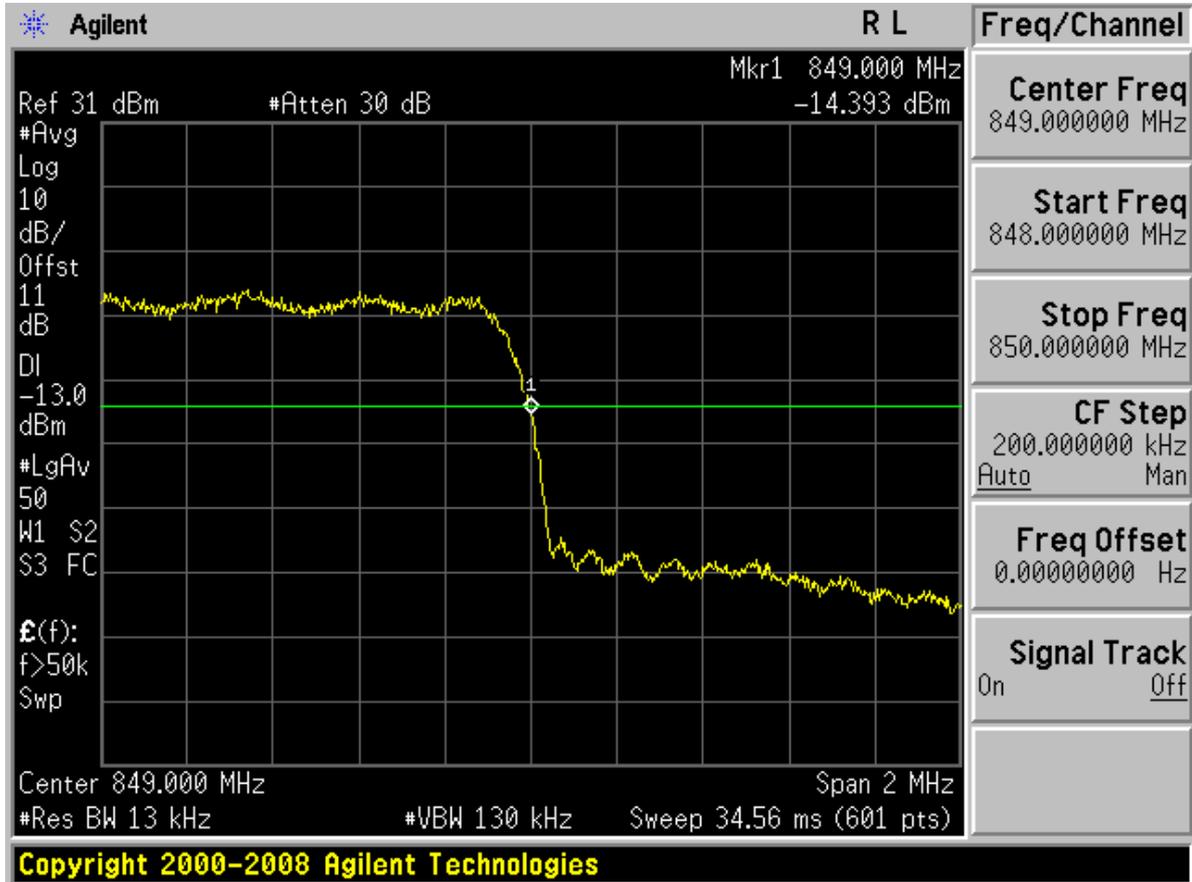
Left Edge

Channel 1013





Right Edge Channel 777





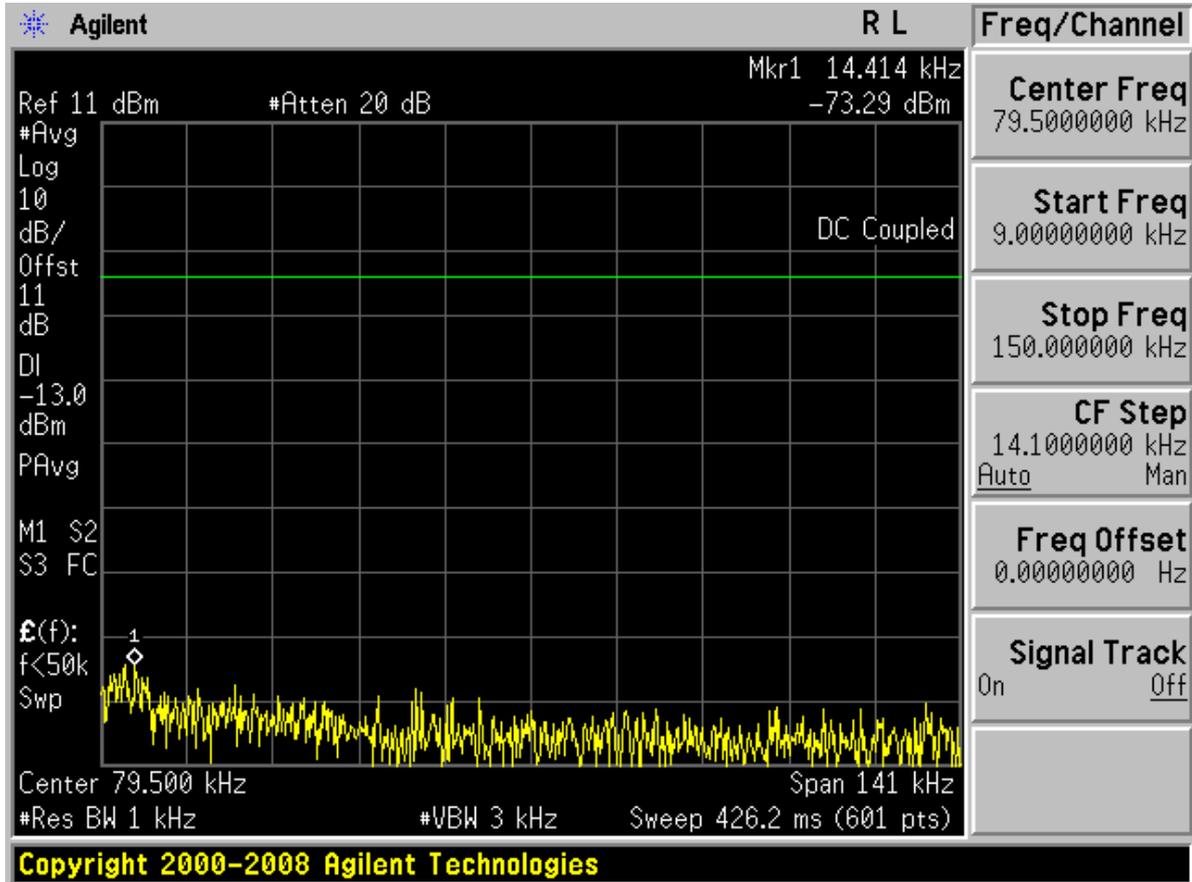
Appendix D

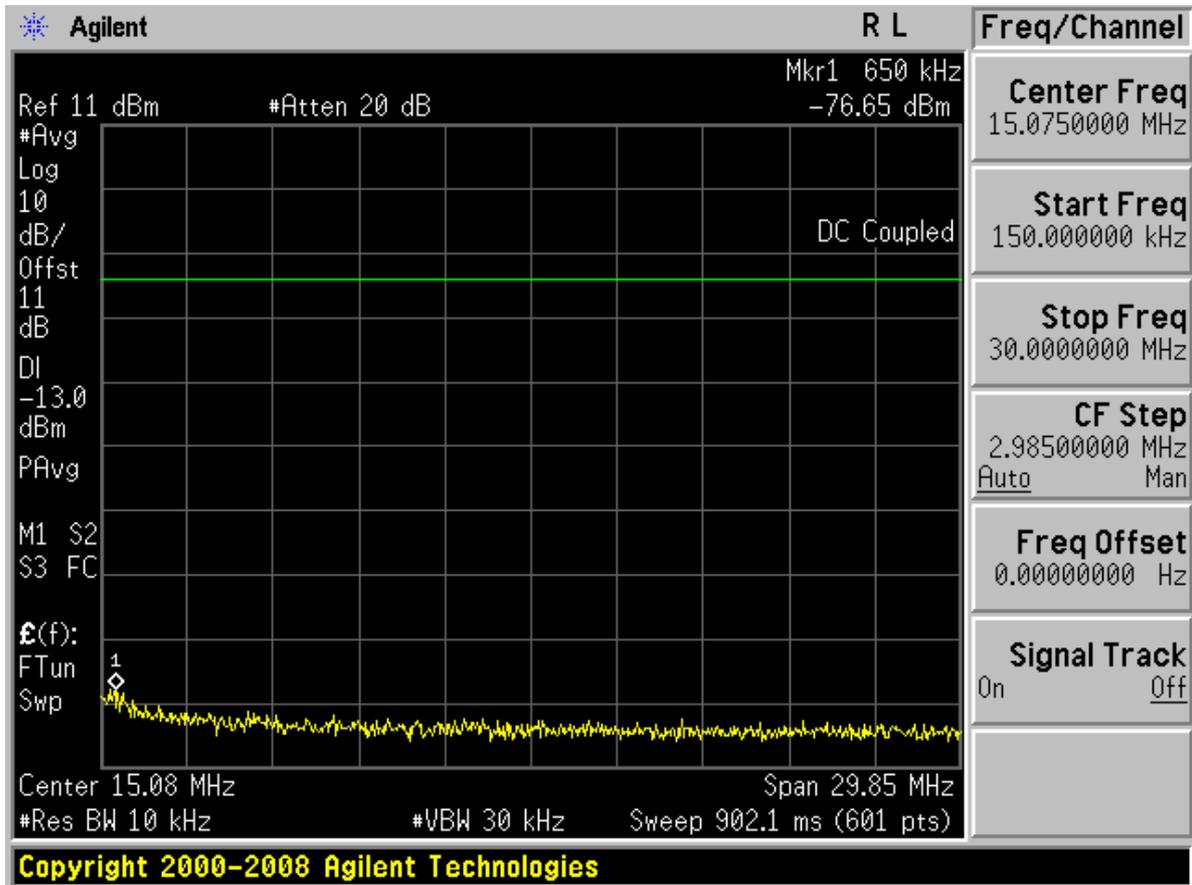
Spurious Emission at Antenna Terminal

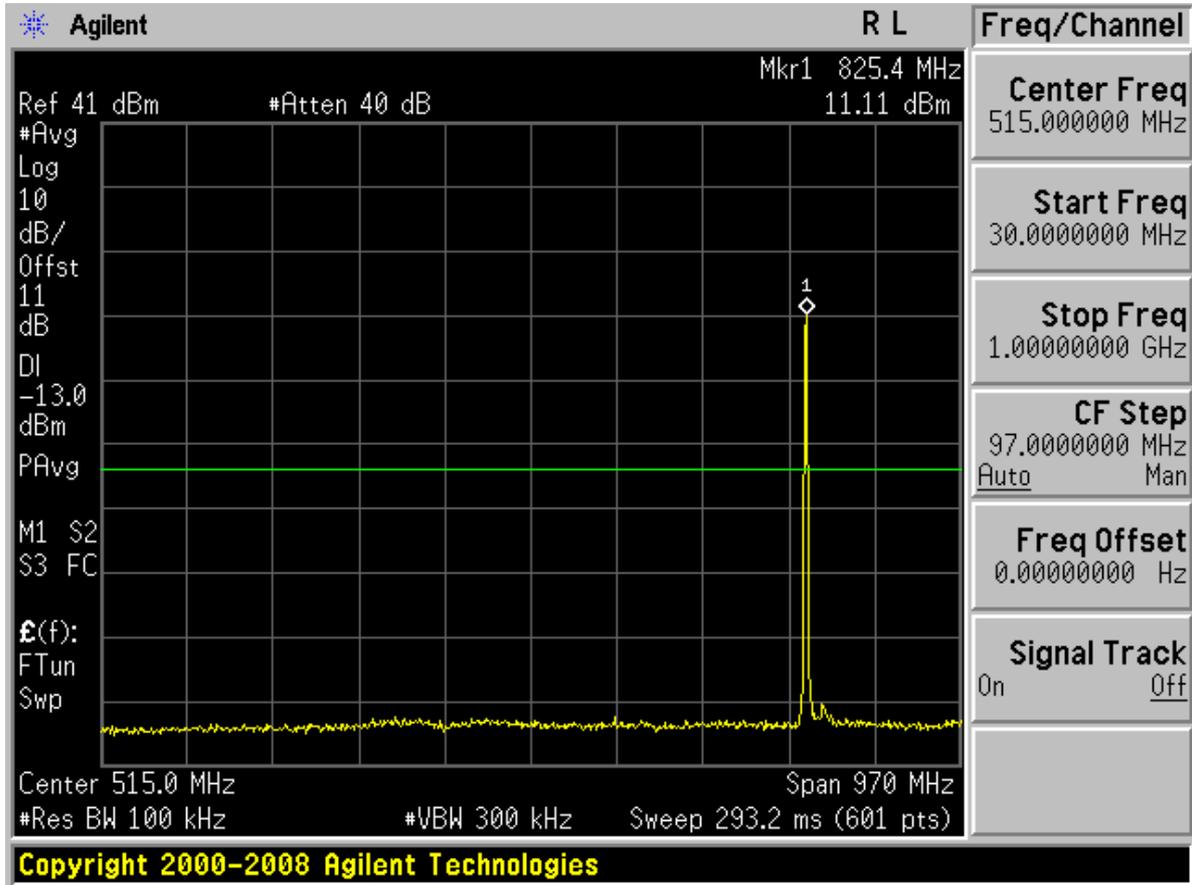
According to FCC Part 2.1051 & 22.917

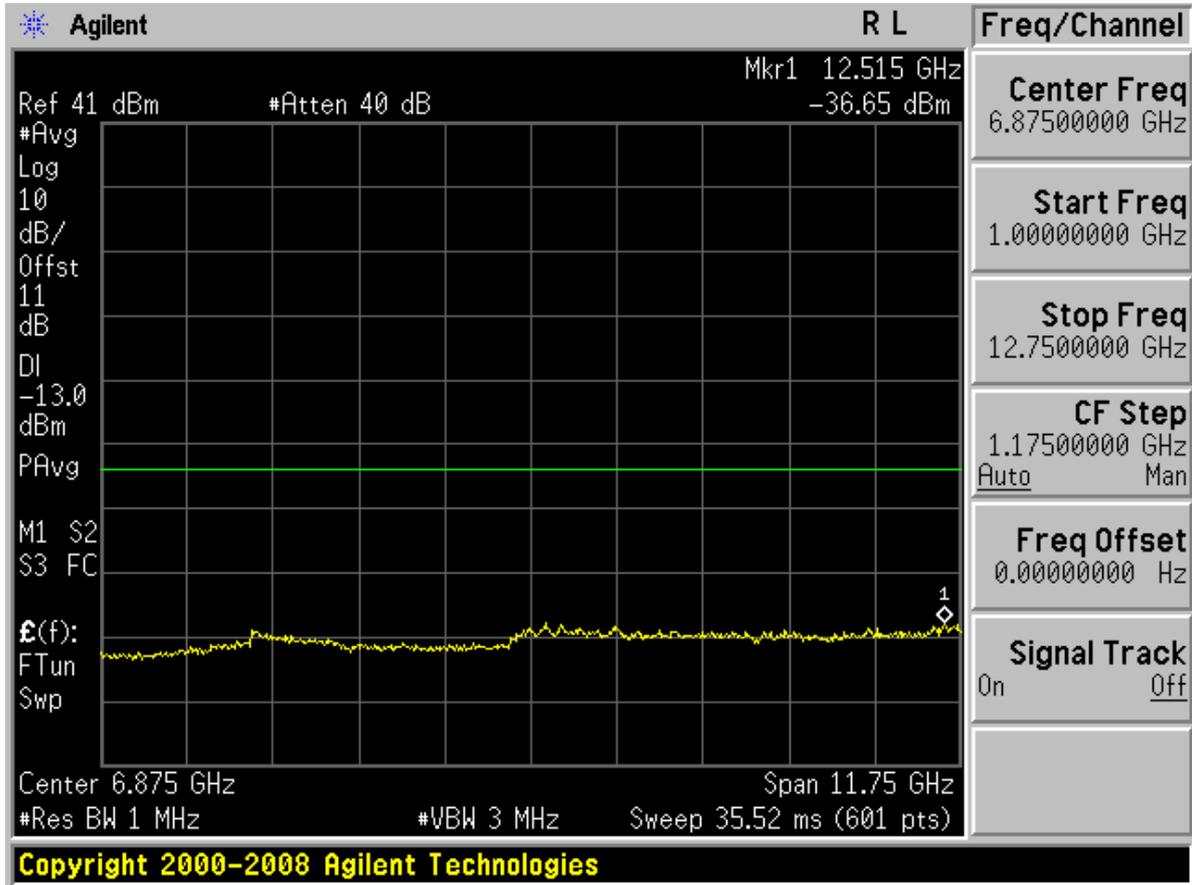


TM1 Channel 1013



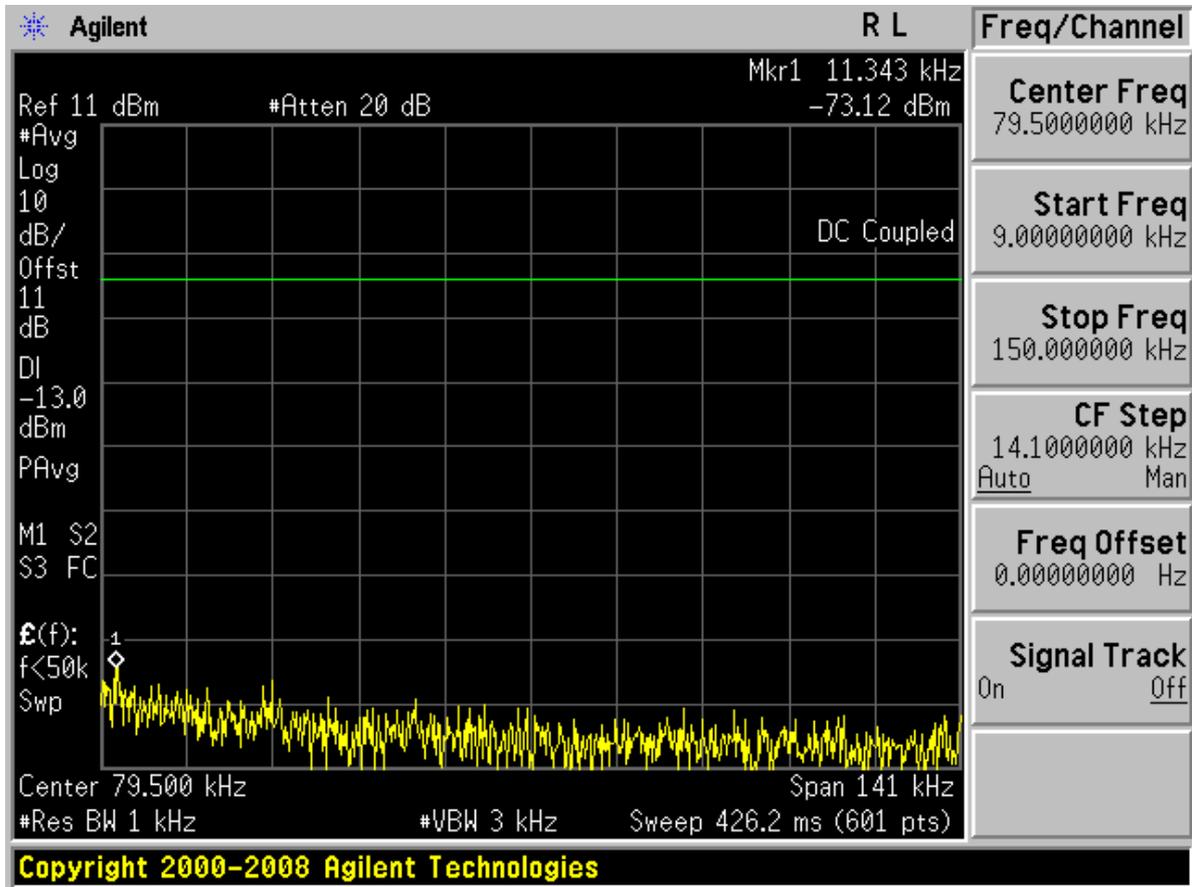


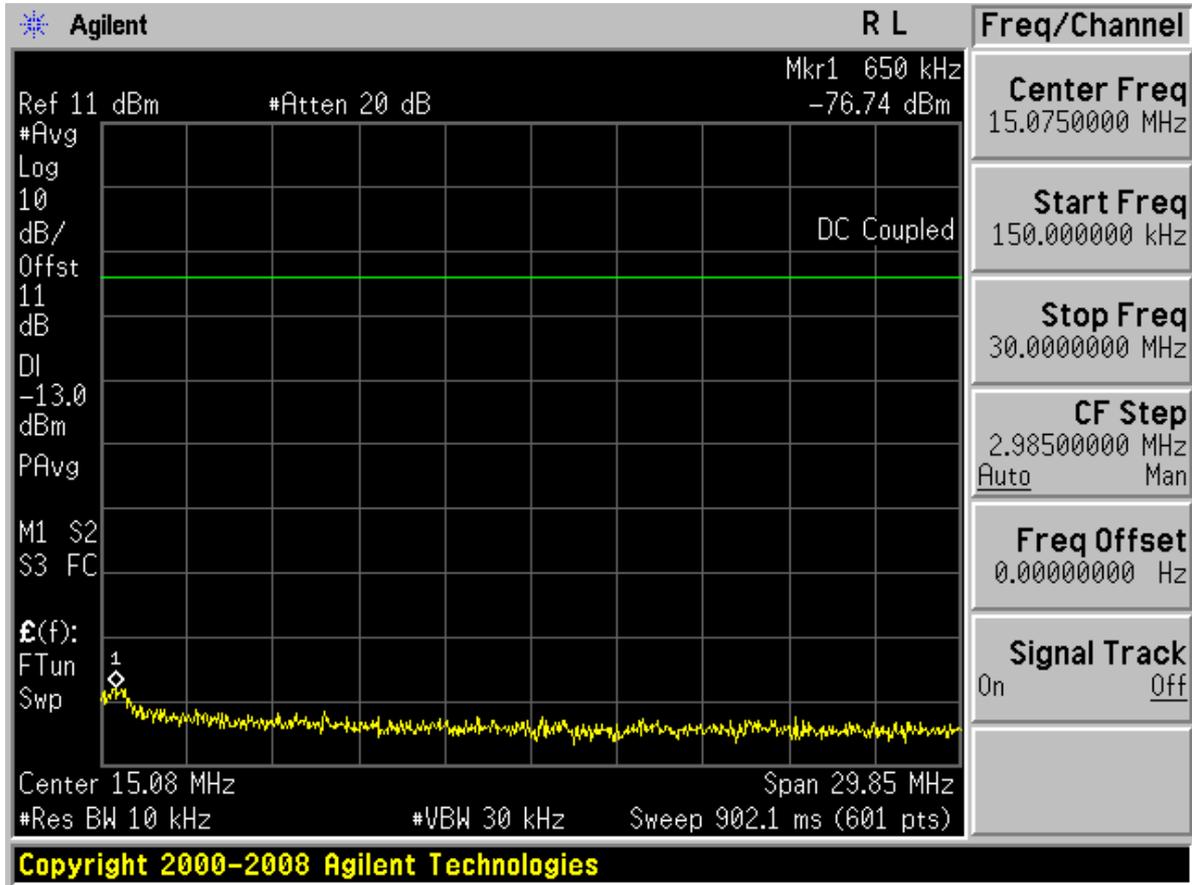


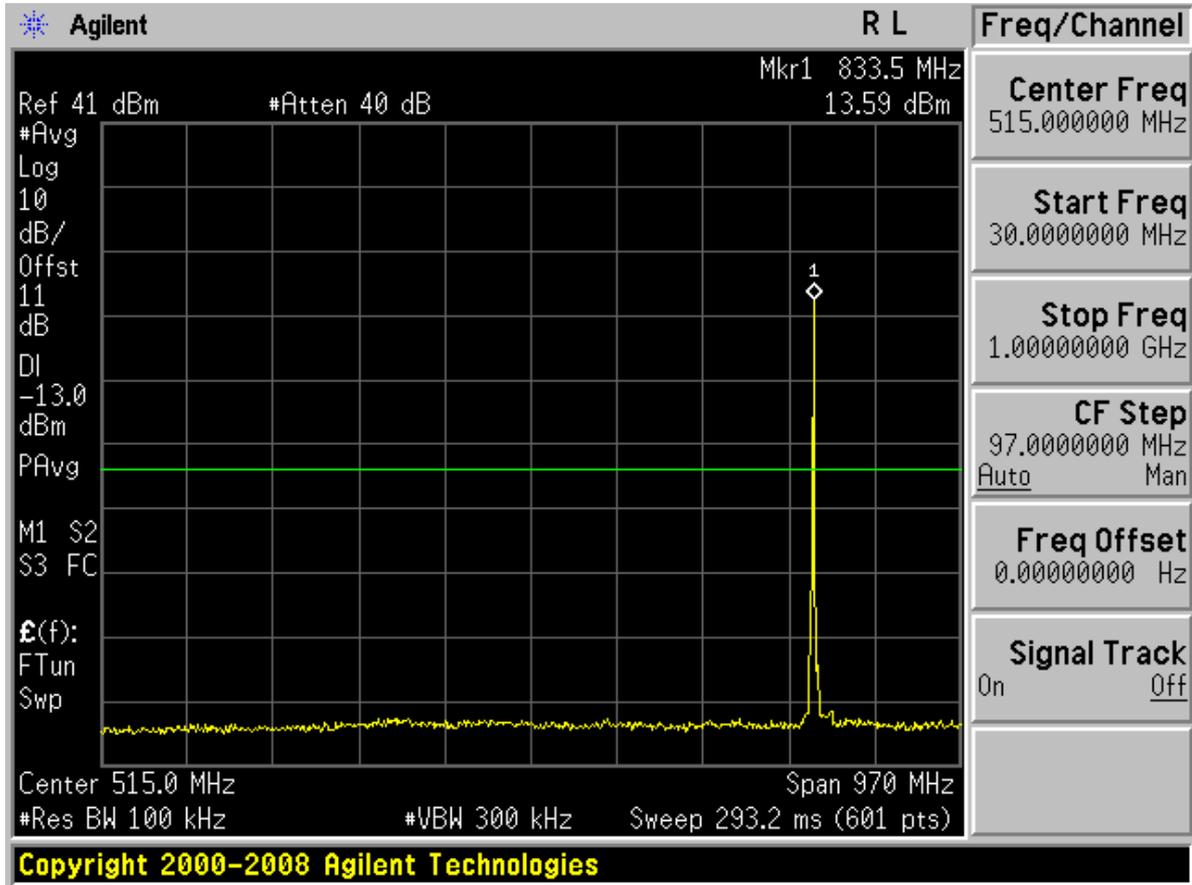


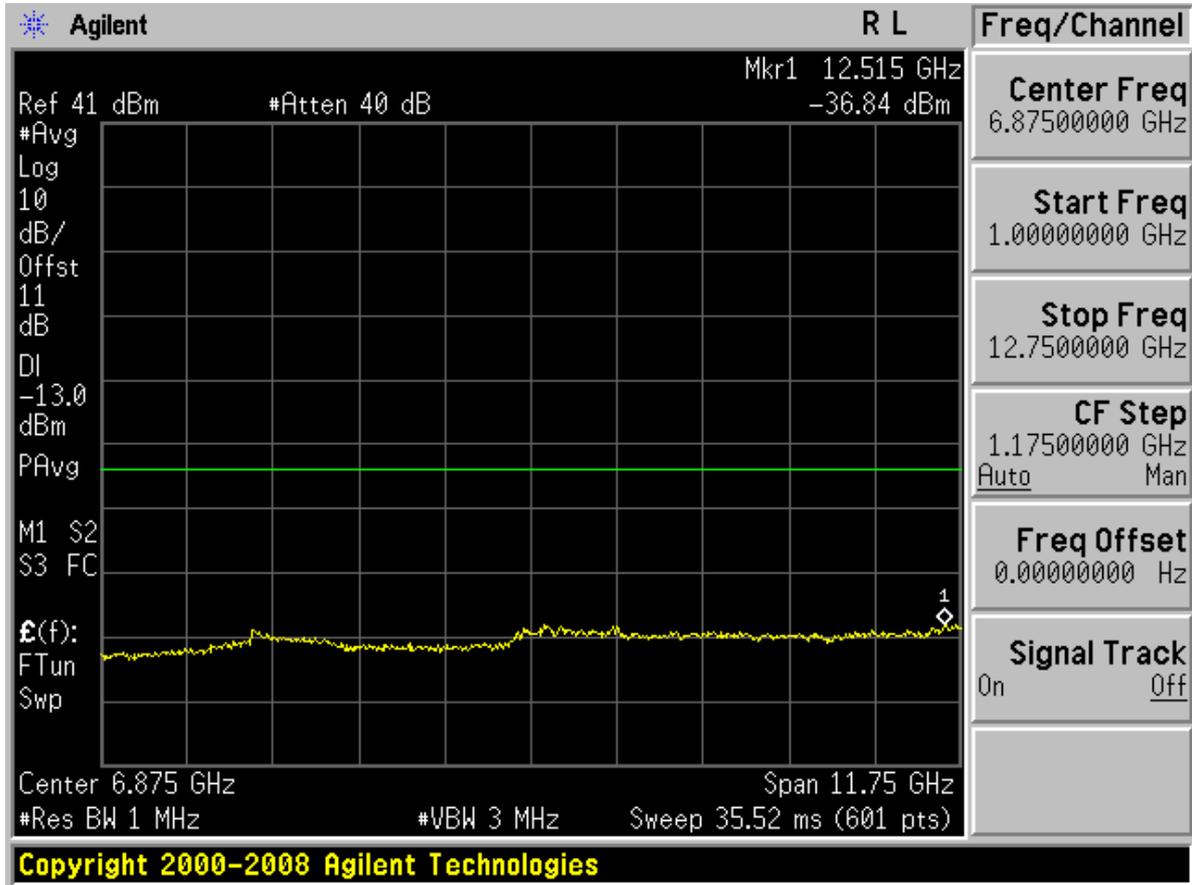


Channel 283



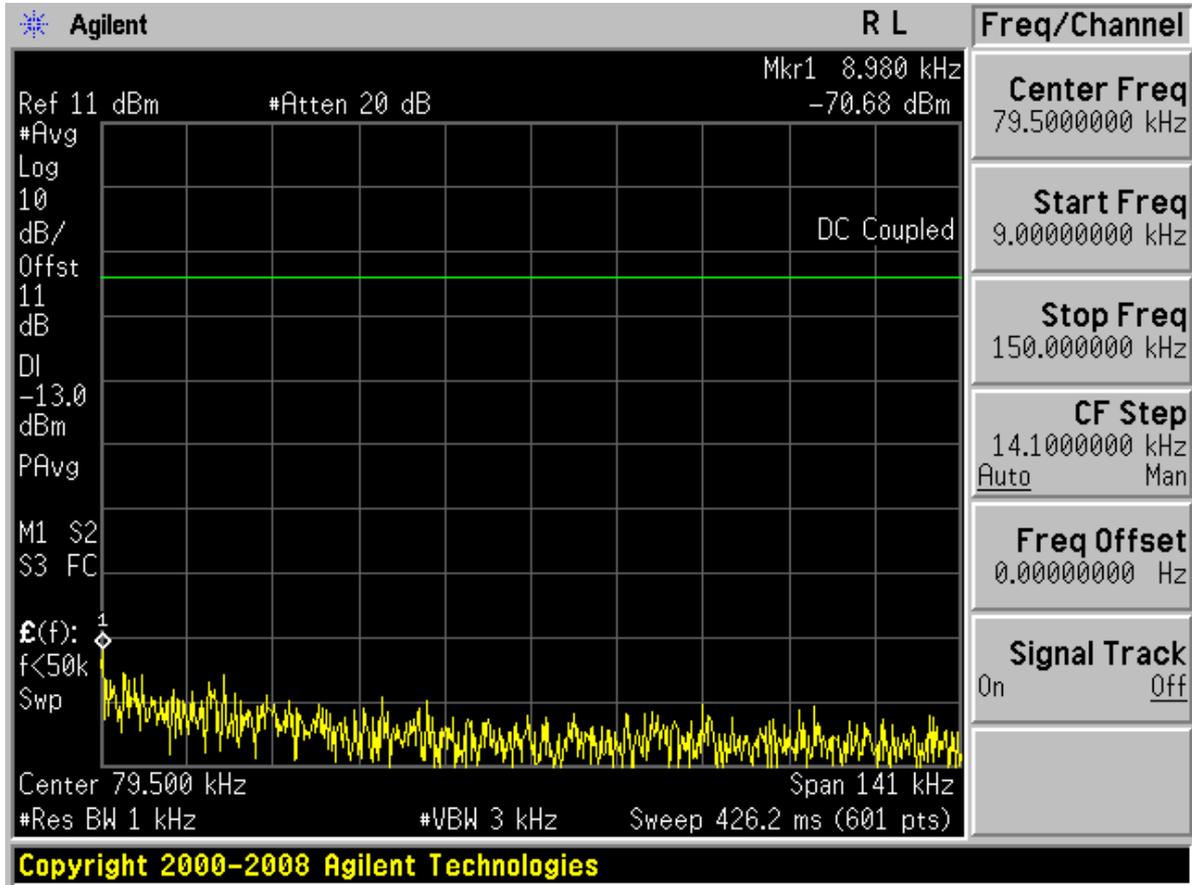


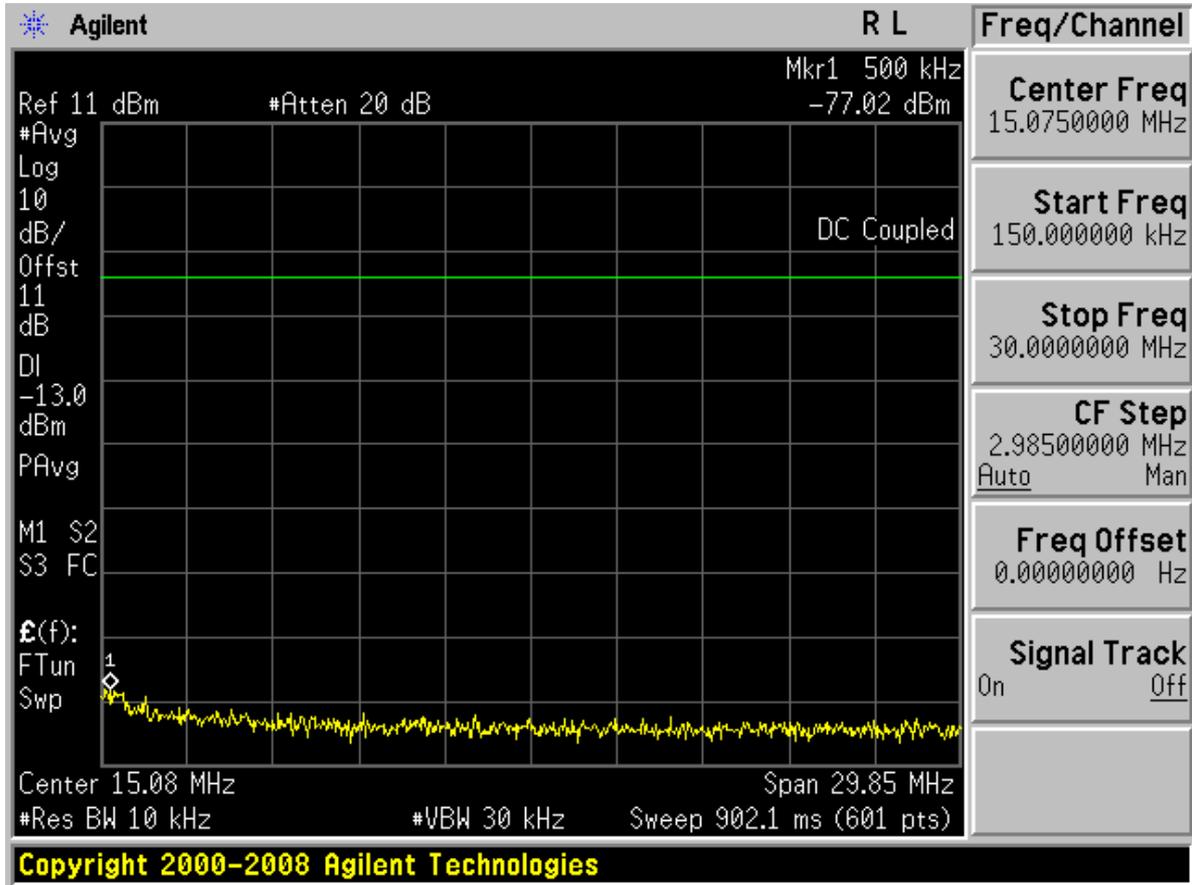


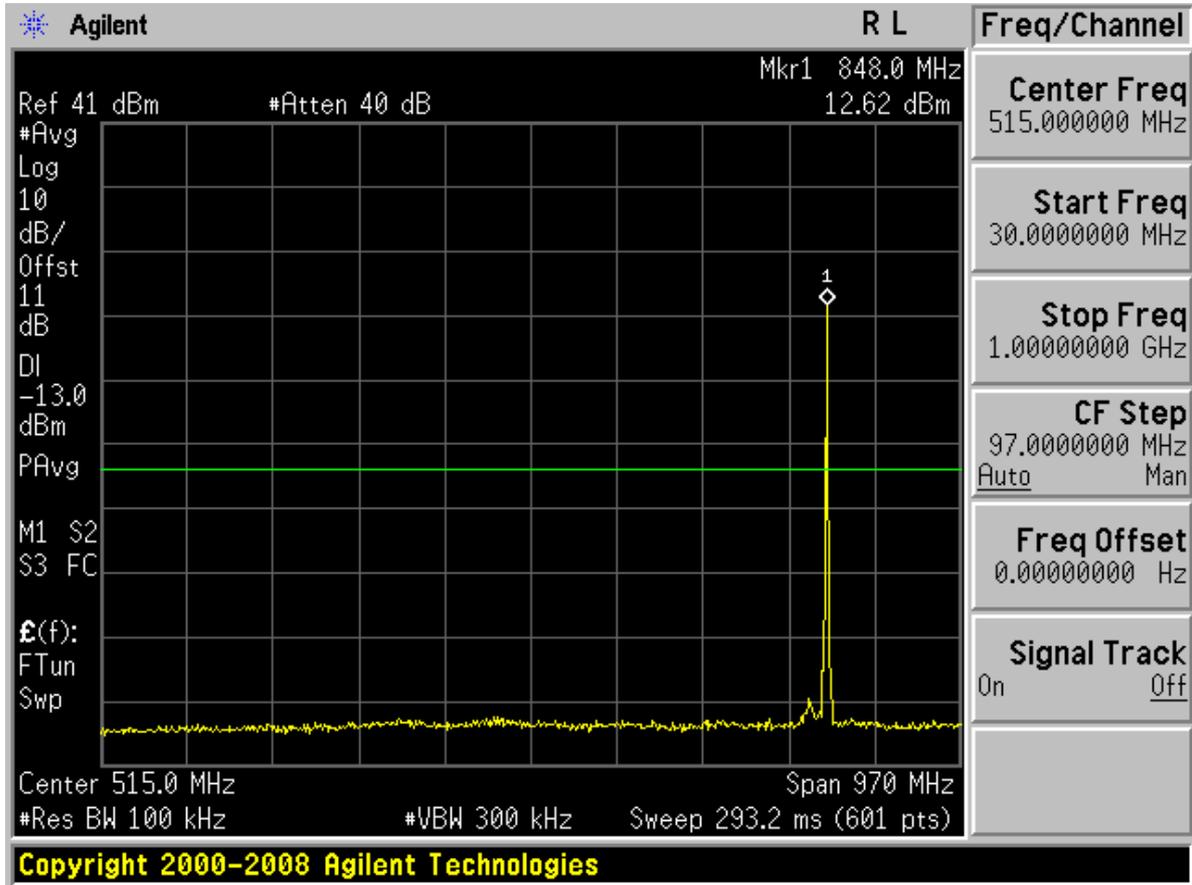


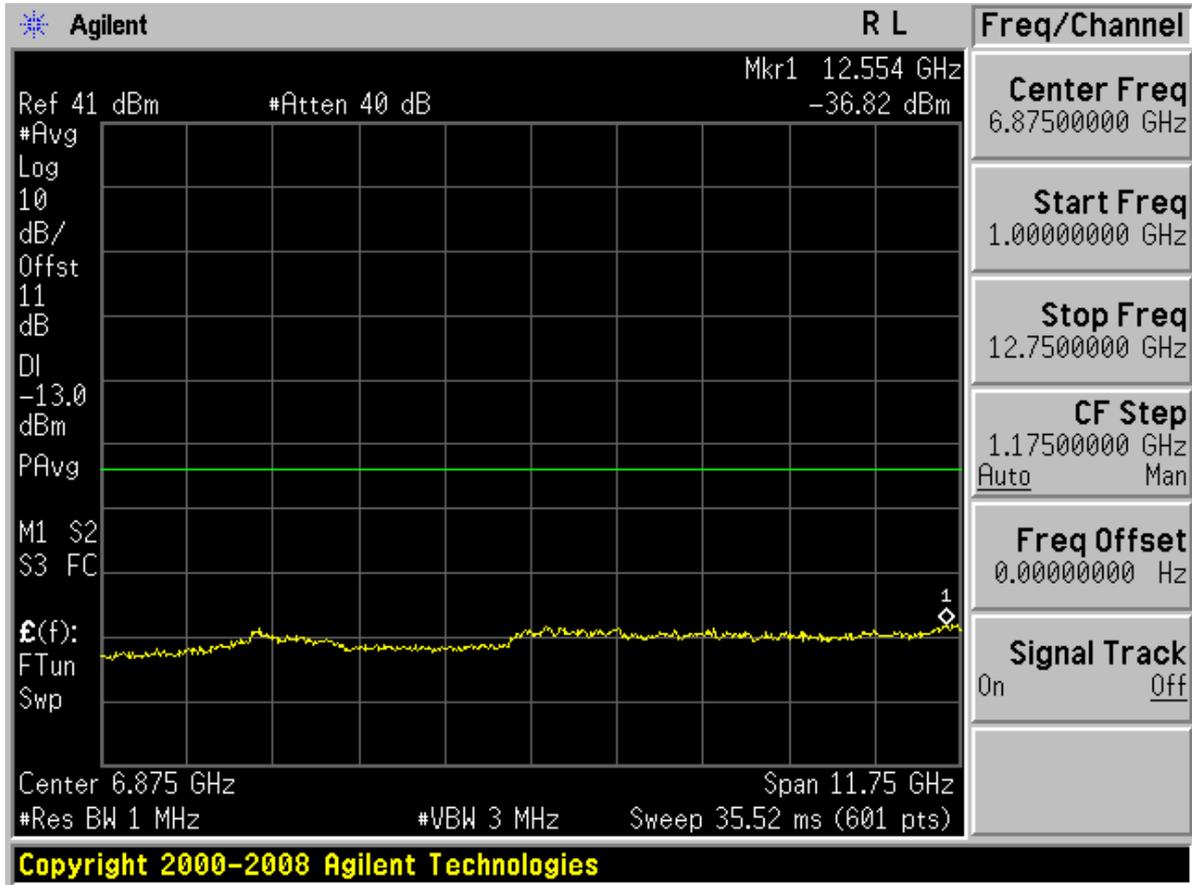


Channel 777



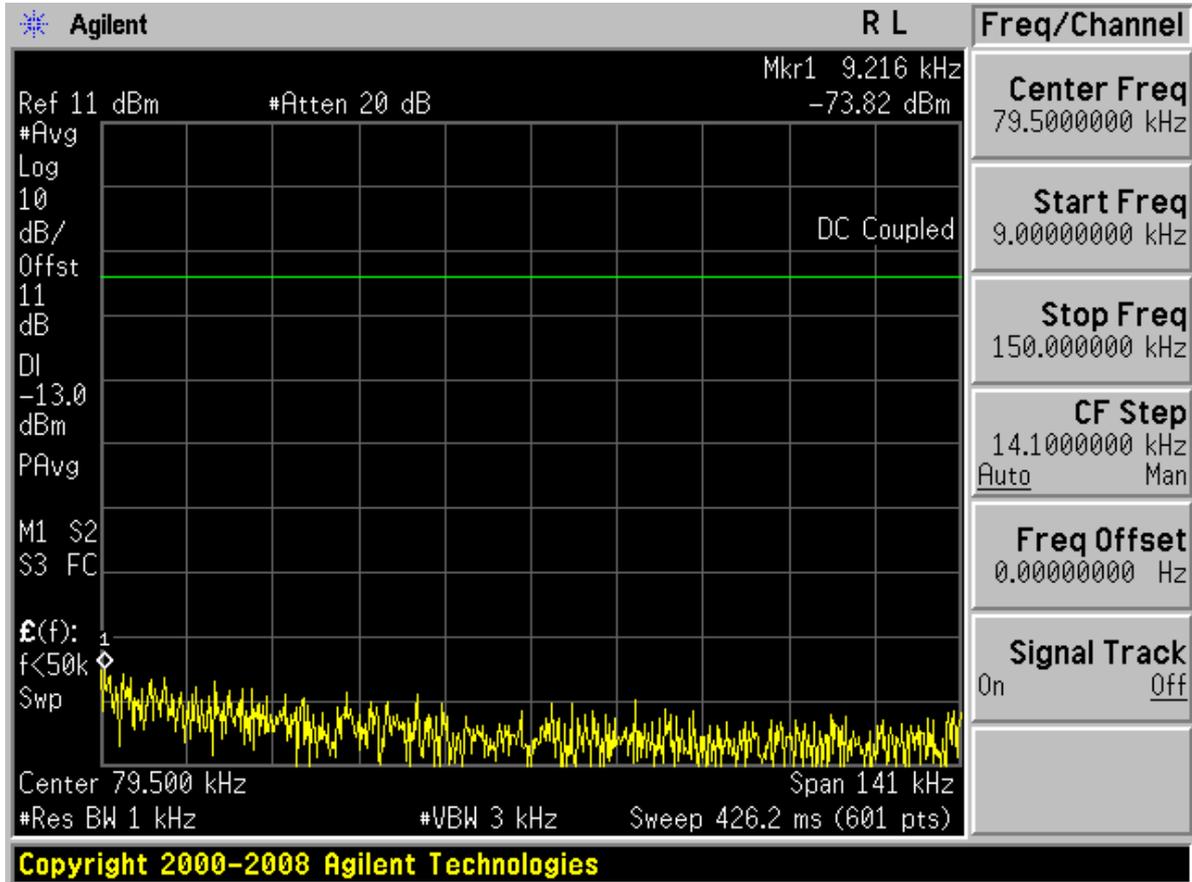


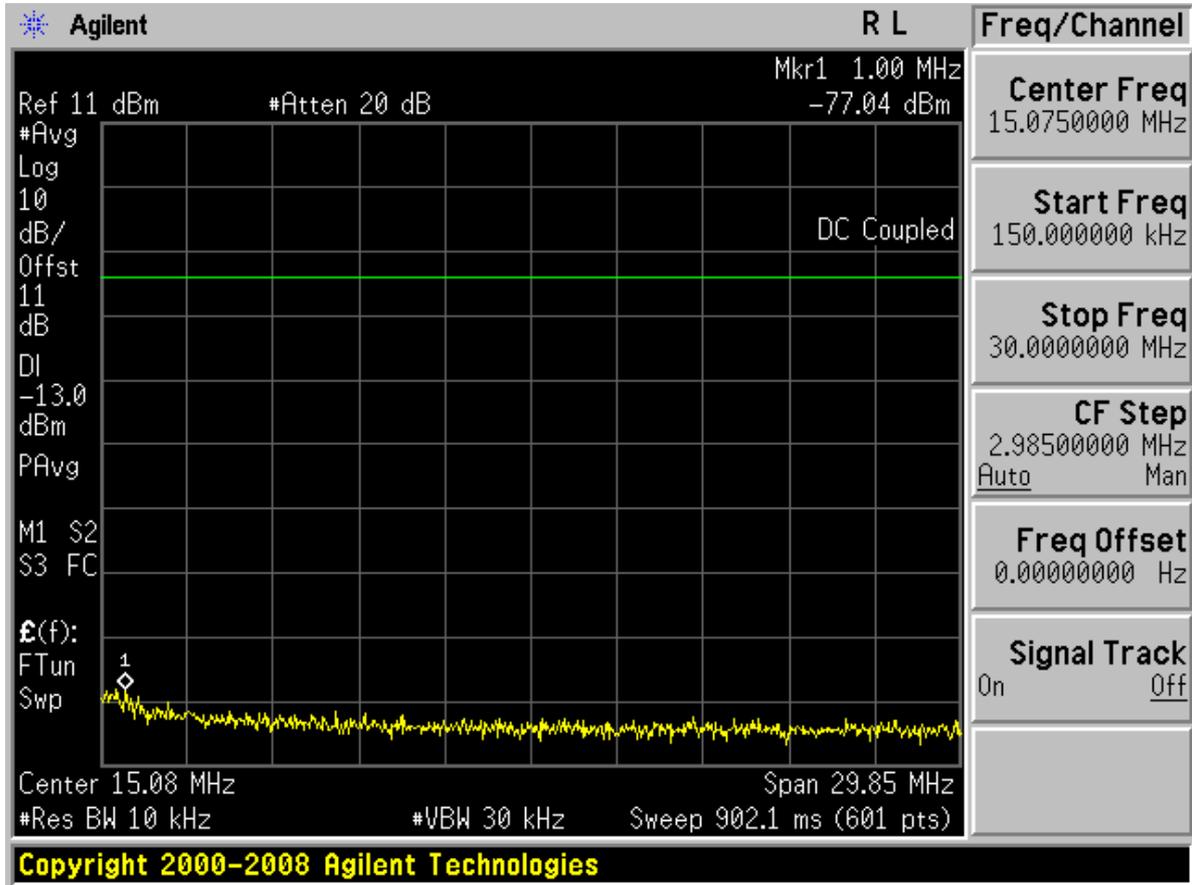


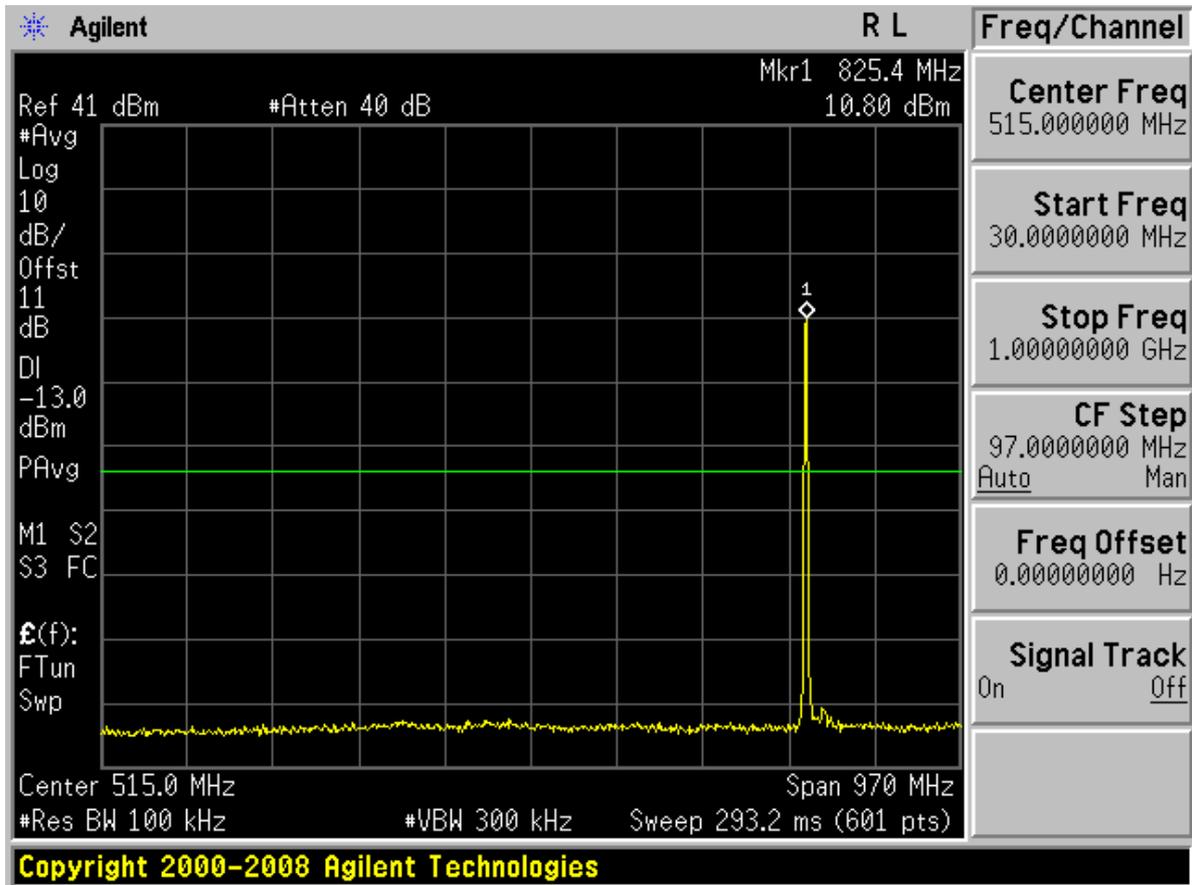


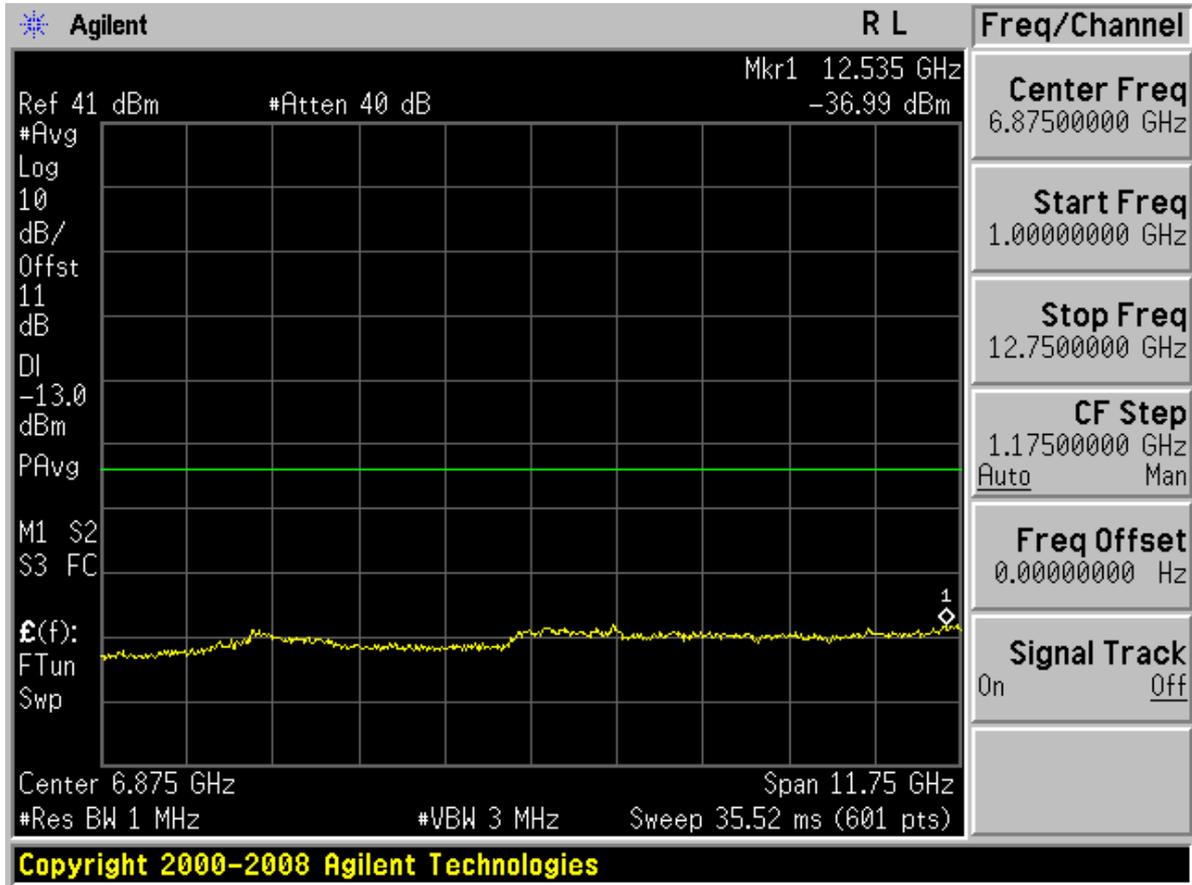


TM3 Channel 1013



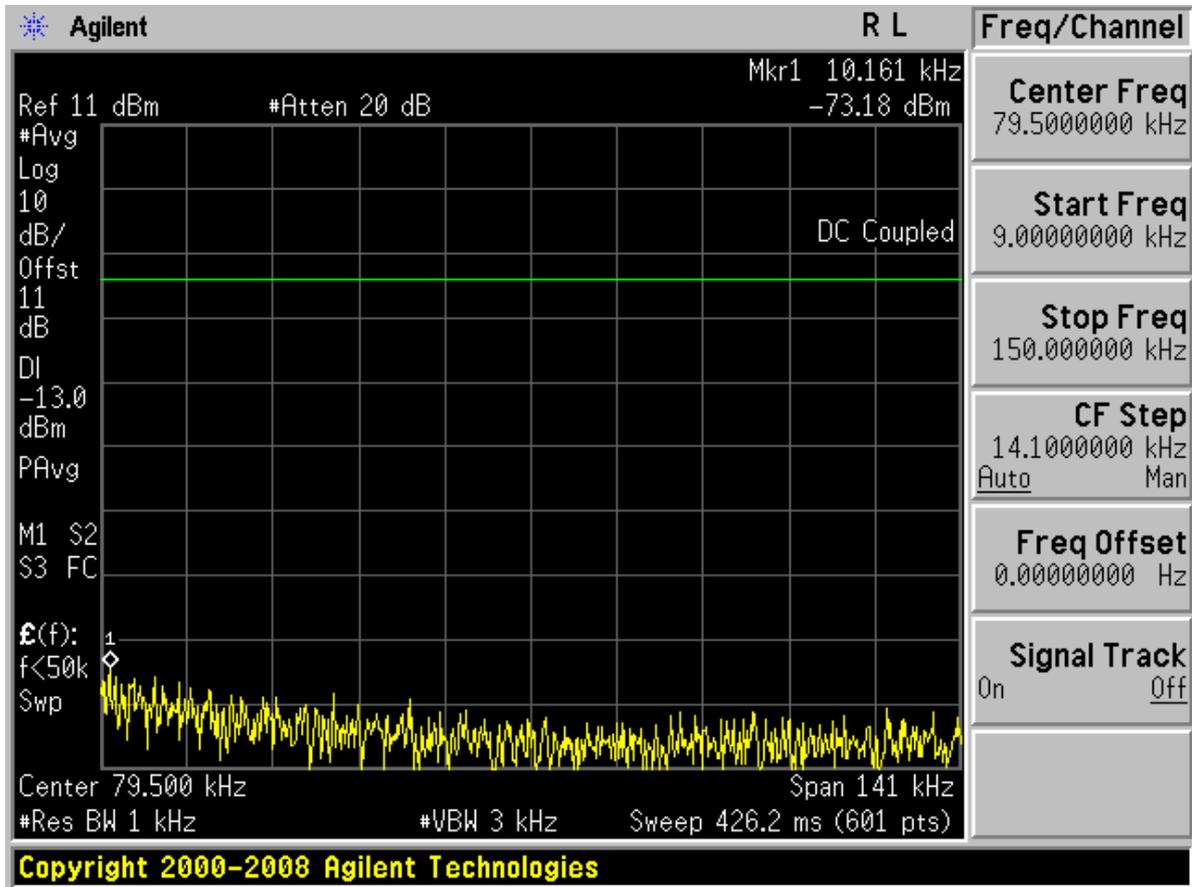


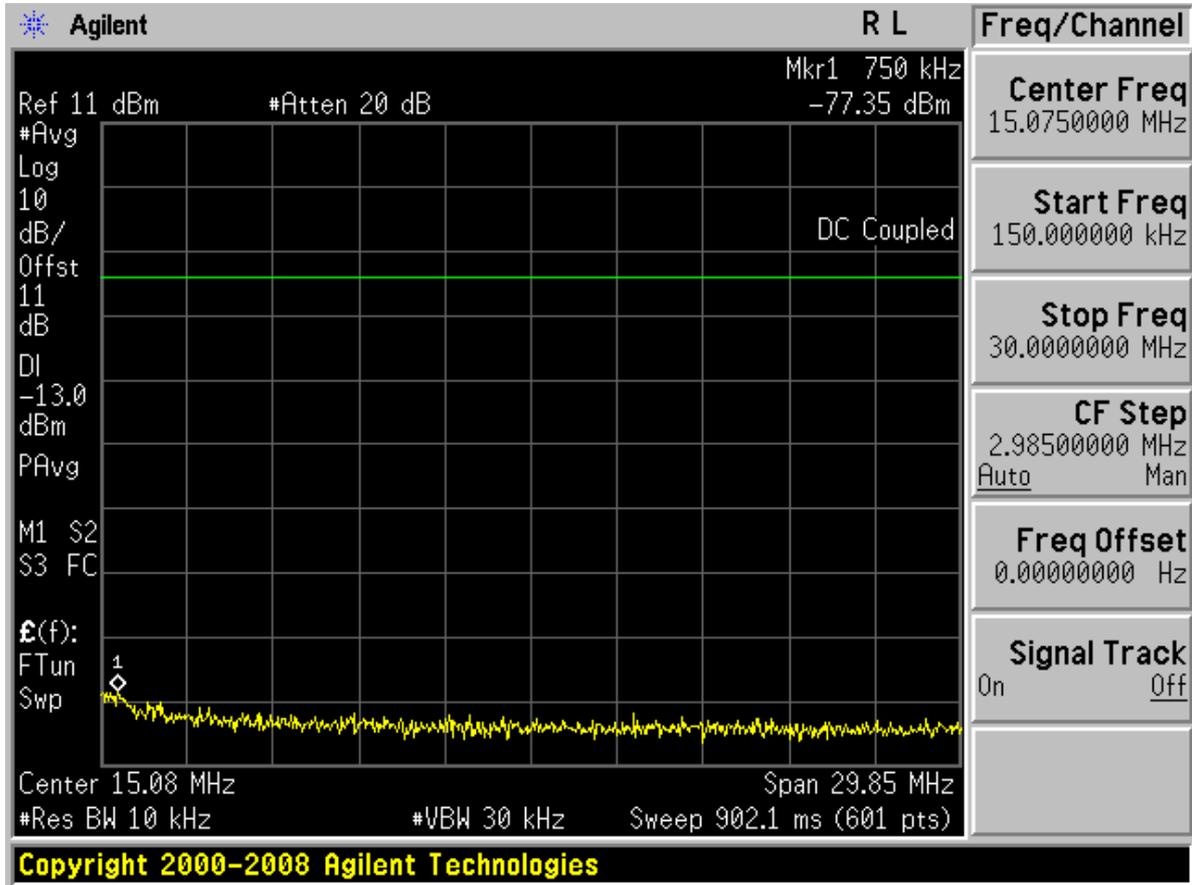


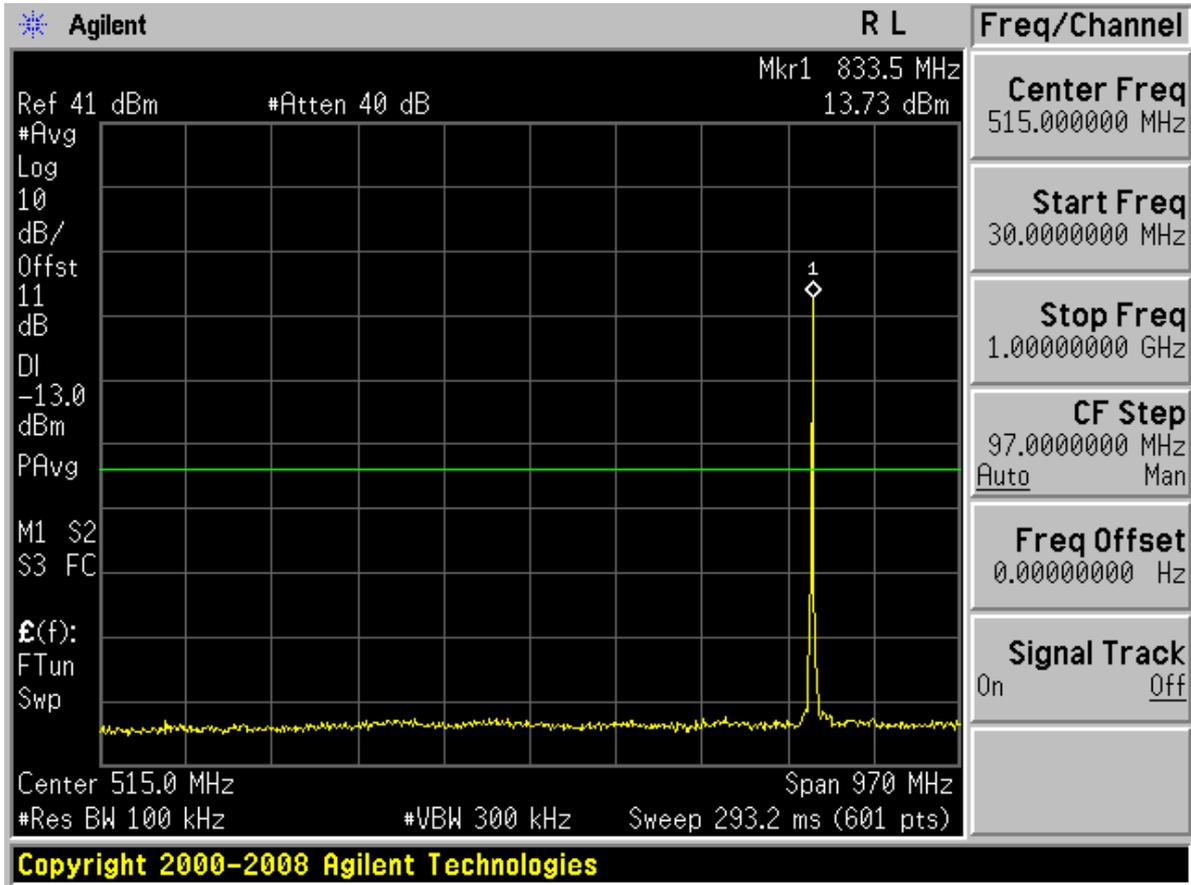


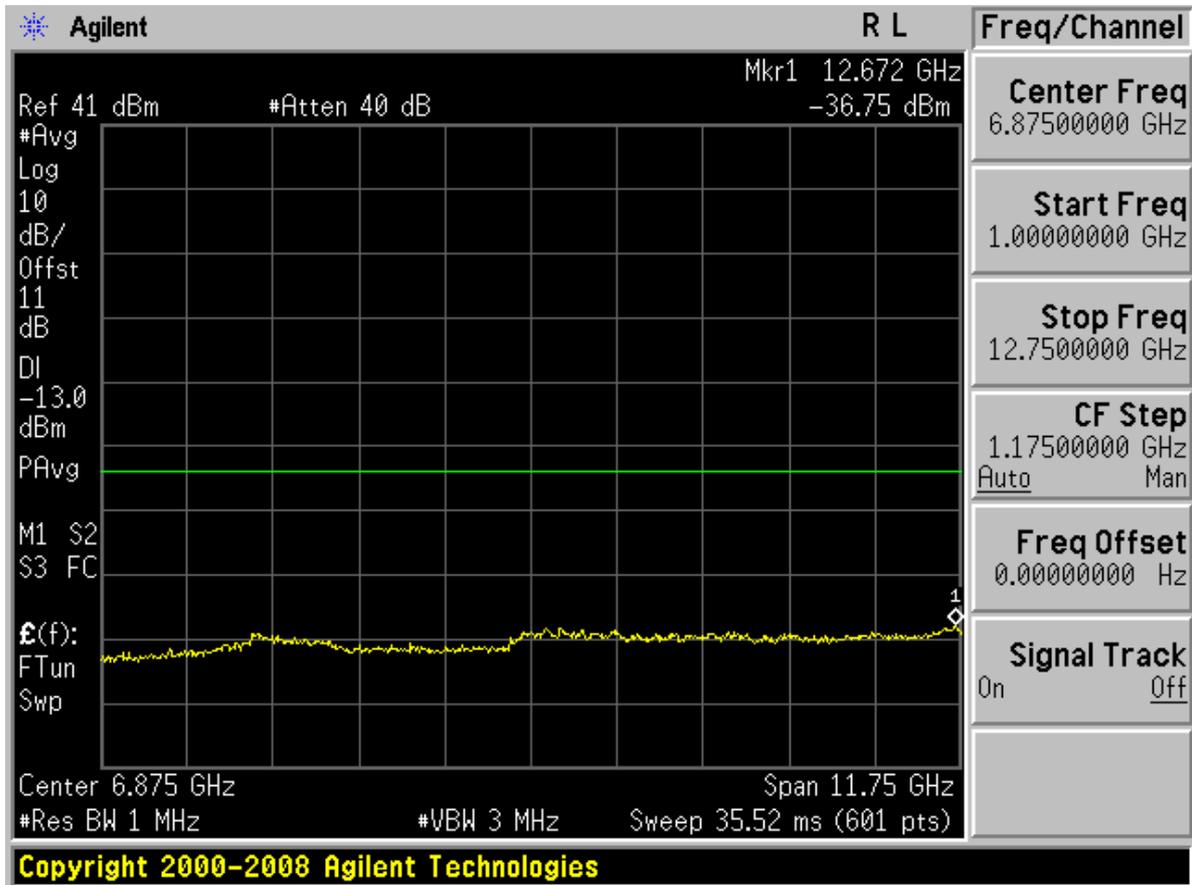


Channel 283



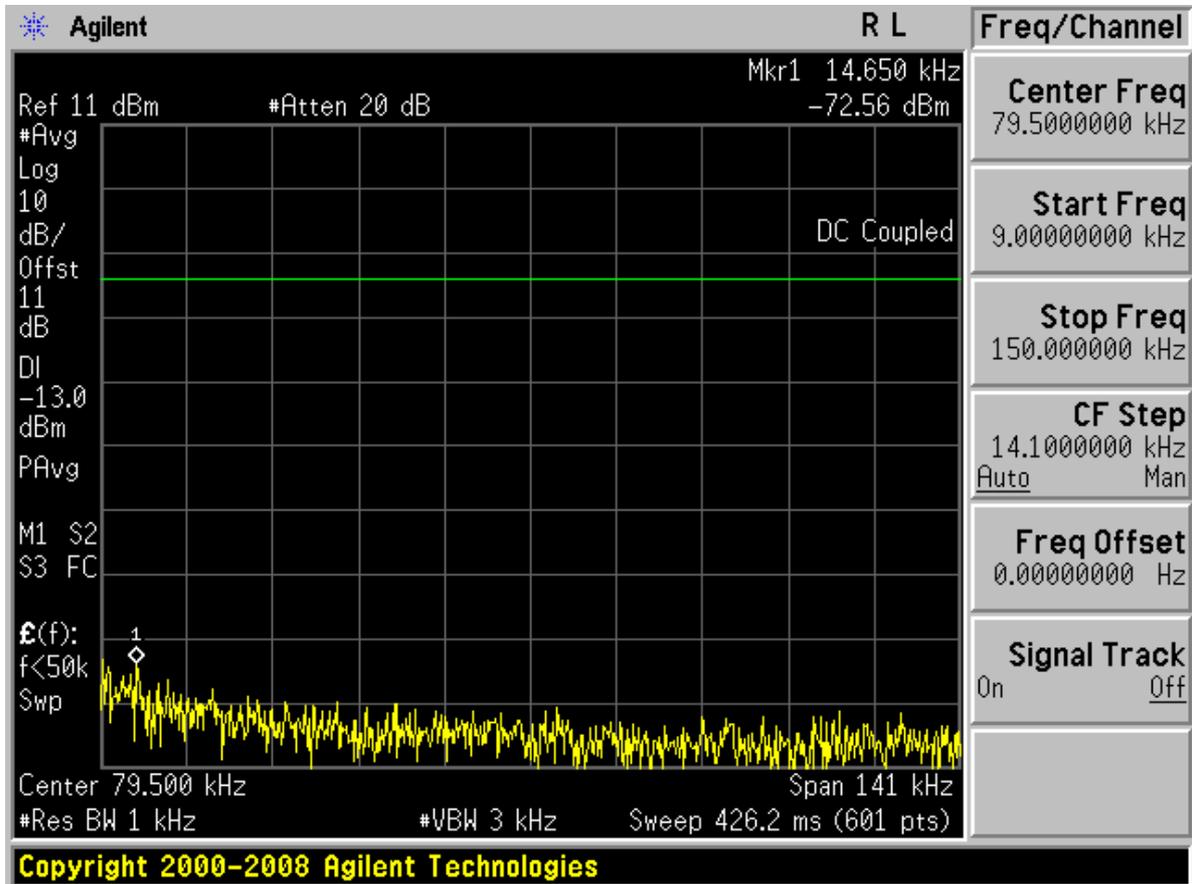


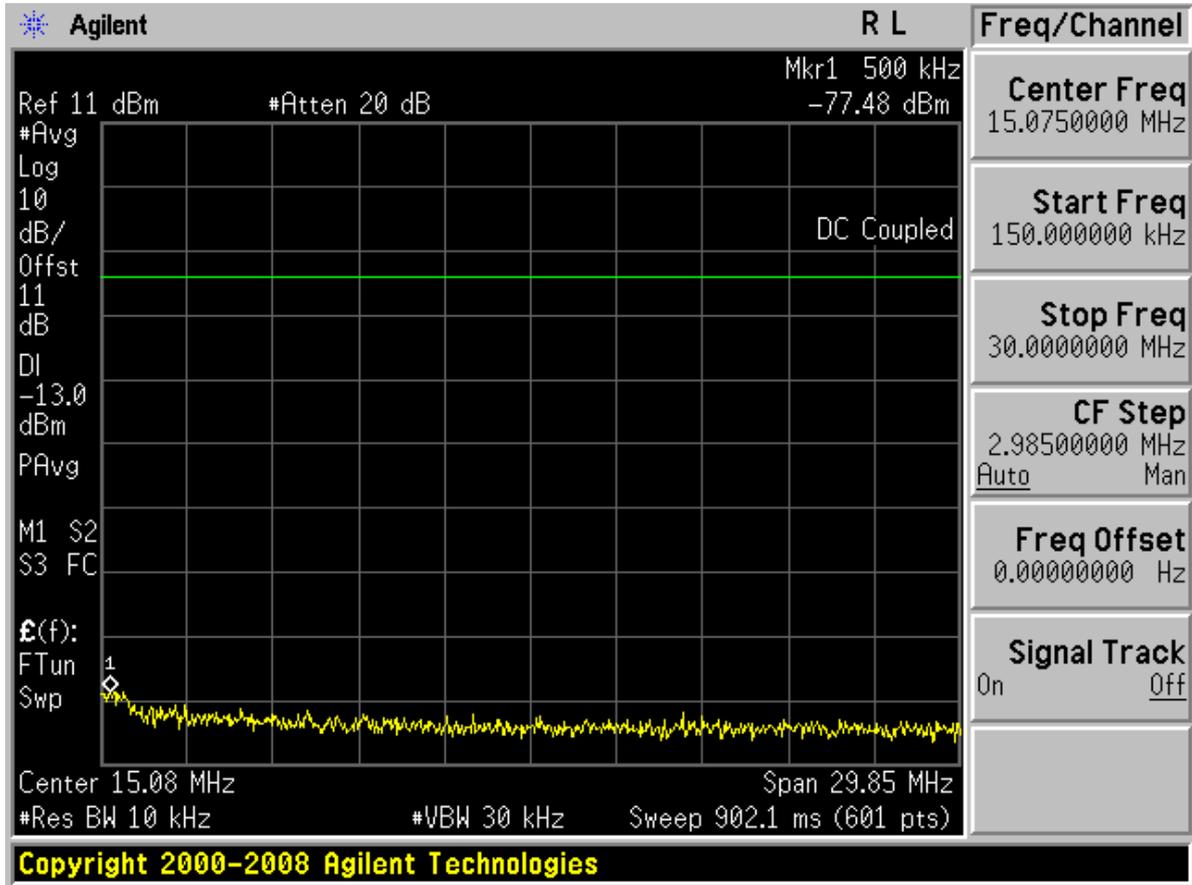


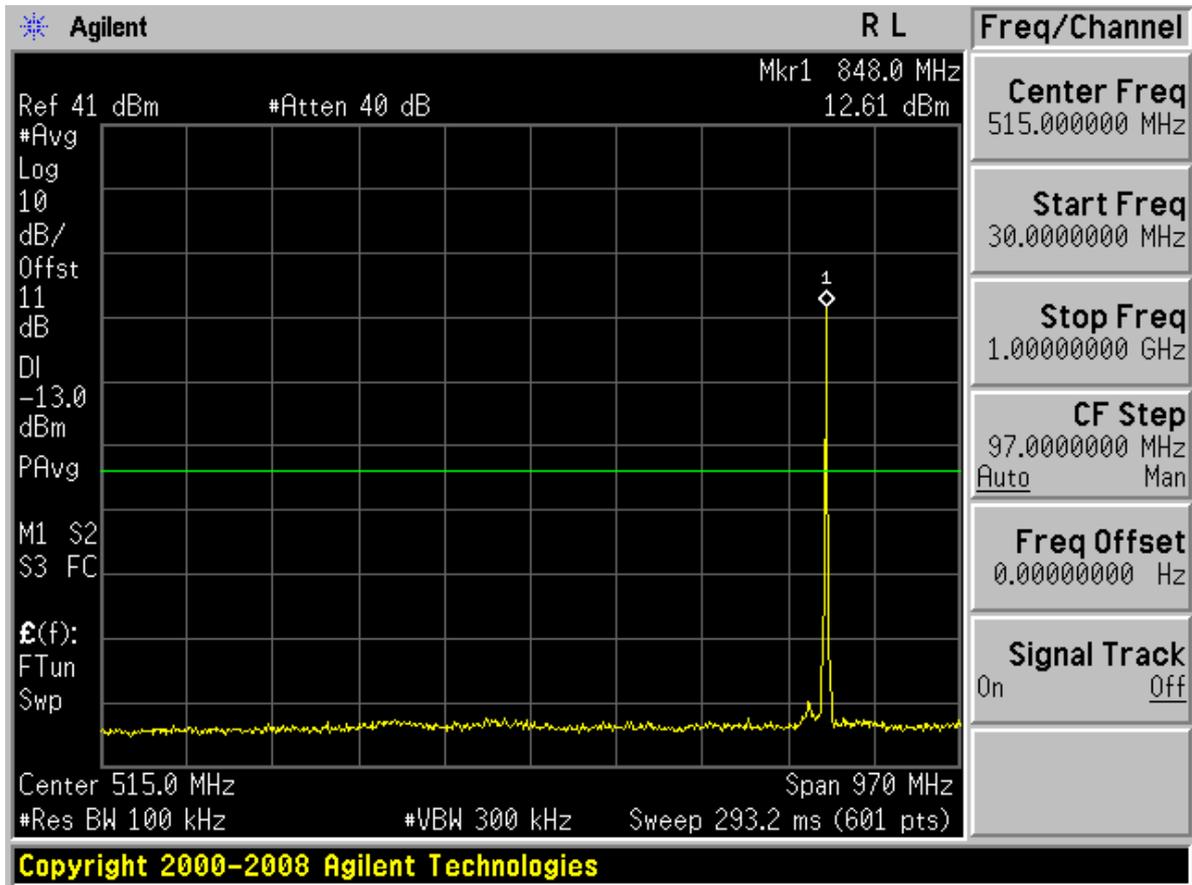


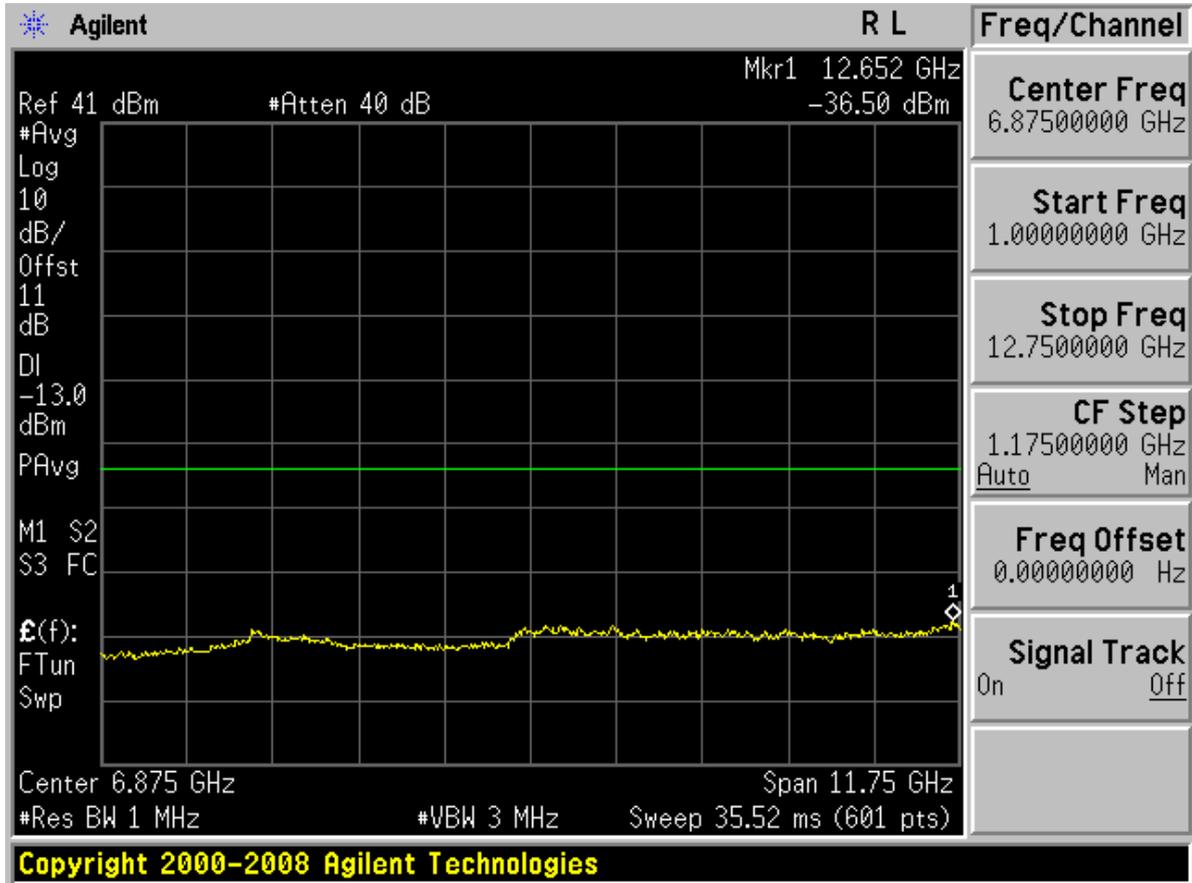


Channel 777











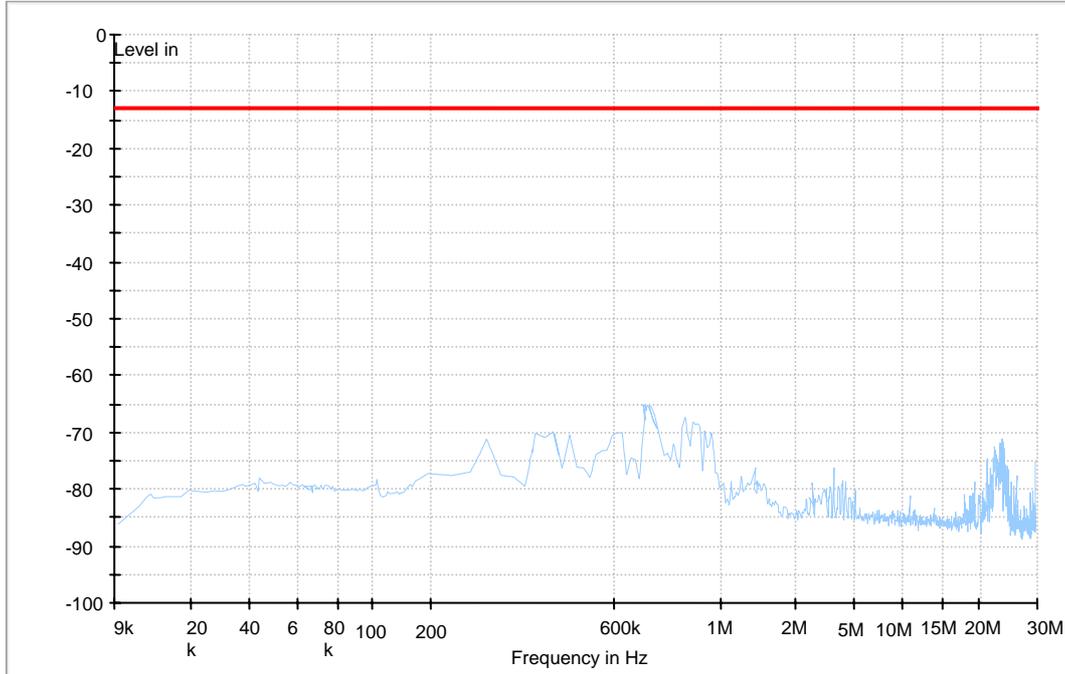
Appendix E

Radiated Spurious Emission

According to FCC Part 2.1053 & 22.917

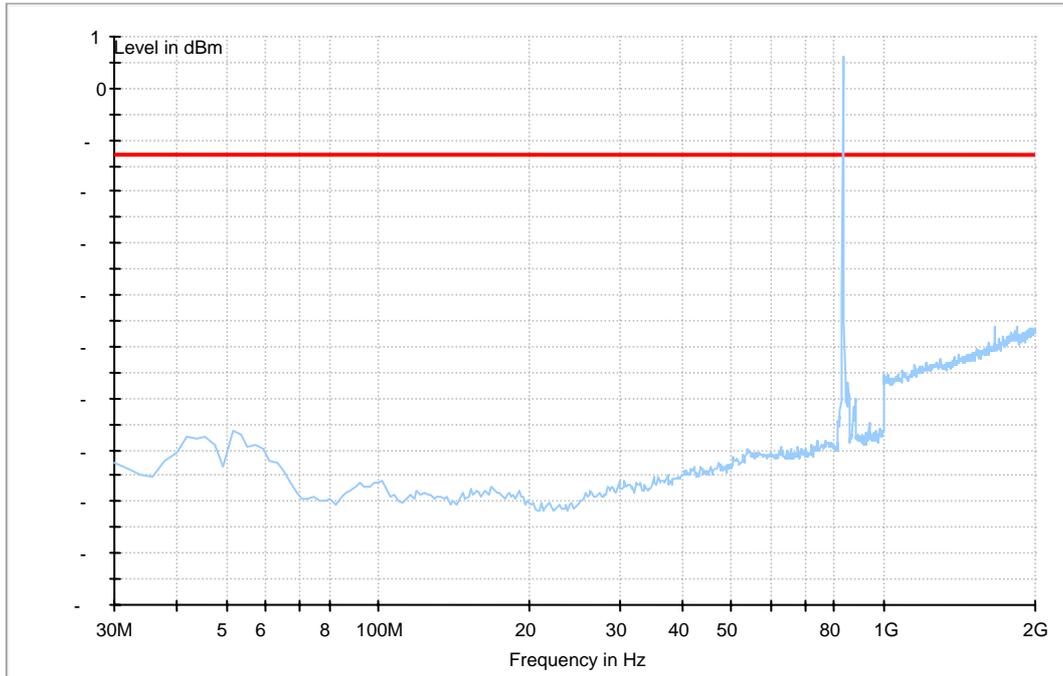


Traffic Mode (9kHz-30MHz)



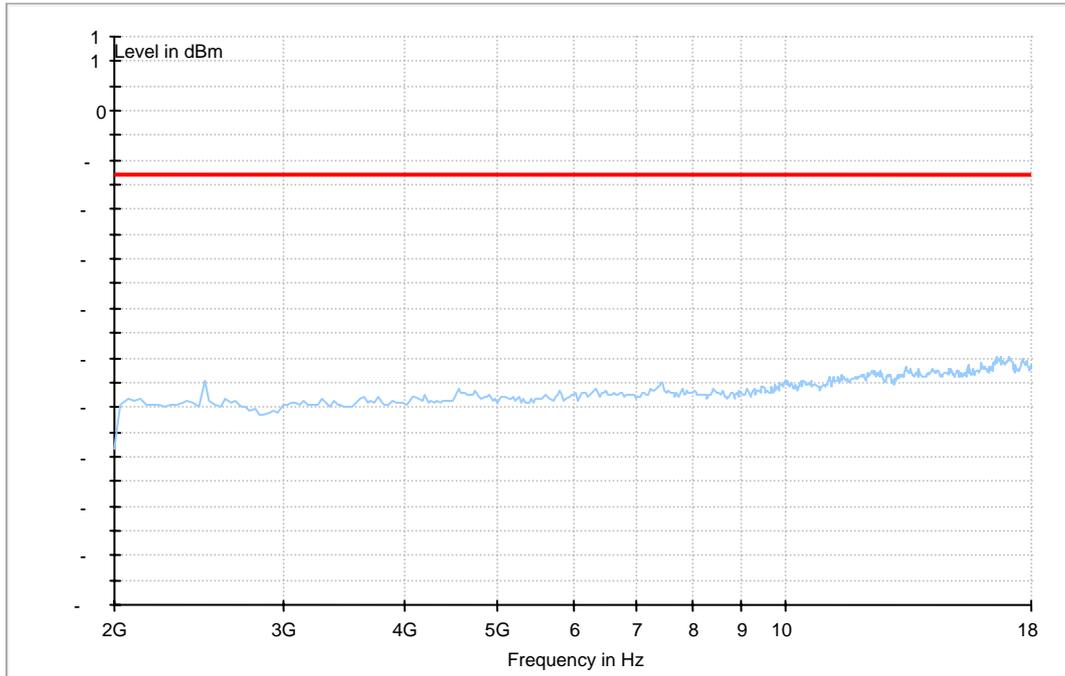


Traffic Mode (30MHz-2GHz)





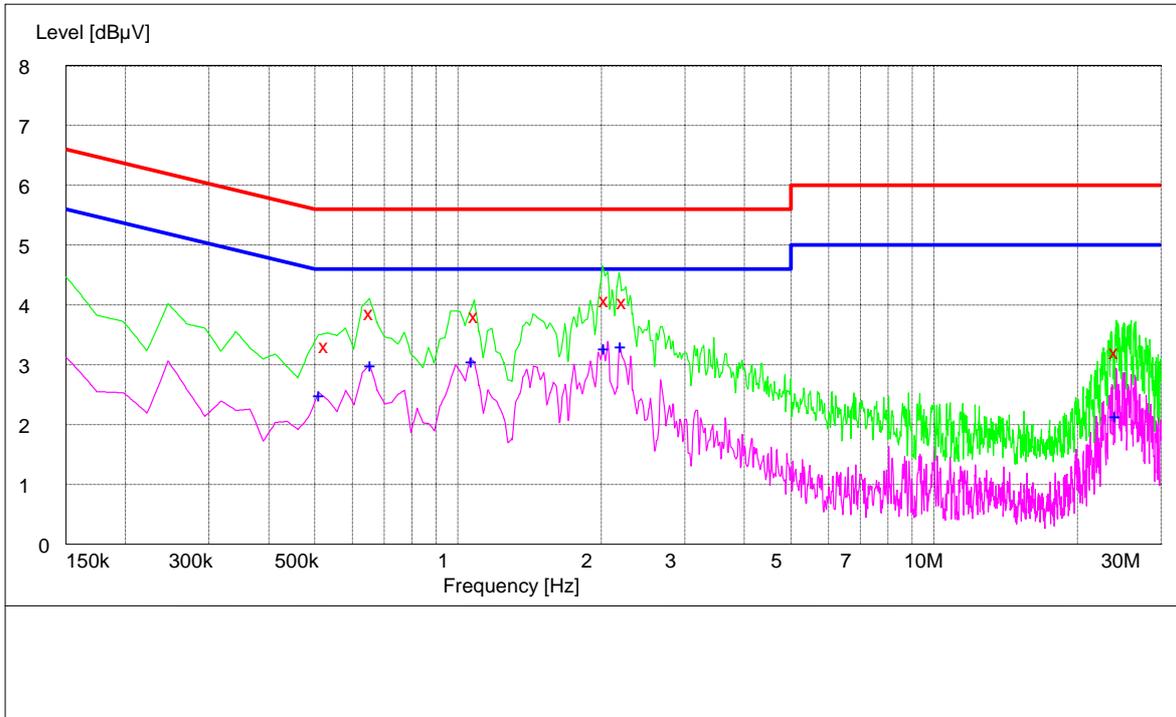
Traffic Mode (2GHz-18GHz)





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
0.528000	33.30	10.1	56	22.7	N	FLO
0.658500	37.90	10.1	56	18.1	N	FLO
1.162500	37.60	10.1	56	18.4	N	FLO
2.049000	41.00	10.1	56	15.0	N	FLO
2.252500	40.80	10.1	56	15.2	N	FLO
24.198000	32.30	10.4	60	27.7	N	FLO

MEASUREMENT RESULT: AV Detector

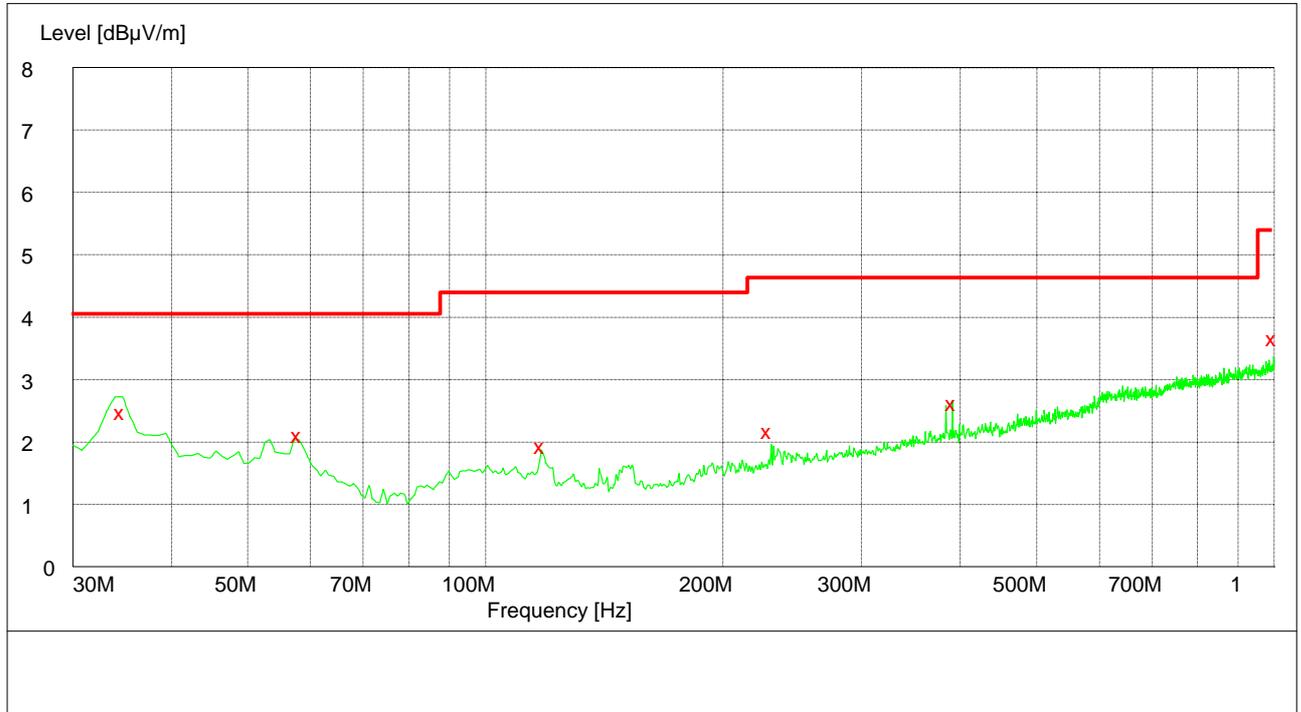
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.514500	22.40	10.1	46	23.6	N	FLO
0.658500	30.00	10.1	46	16.0	N	FLO
1.162500	31.40	10.1	46	14.6	N	FLO
2.076000	33.10	10.1	46	12.9	N	FLO
2.252500	33.30	10.1	46	12.7	N	FLO
24.189000	21.80	10.4	50	28.2	N	FLO



Appendix G

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
34.560000	25.00	11.7	40.0	15.0	100.0	334.00	VERTICAL
57.960000	21.30	12.4	40.0	18.7	174.0	279.00	VERTICAL
117.780000	19.60	10.9	43.5	23.9	101.0	36.00	VERTICAL
228.840000	21.90	13.4	46.0	24.1	111.0	191.00	VERTICAL
391.620000	26.40	17.9	46.0	19.6	163.0	258.00	VERTICAL
997.620000	36.80	27.1	54.0	17.2	100.0	39.00	VERTICAL

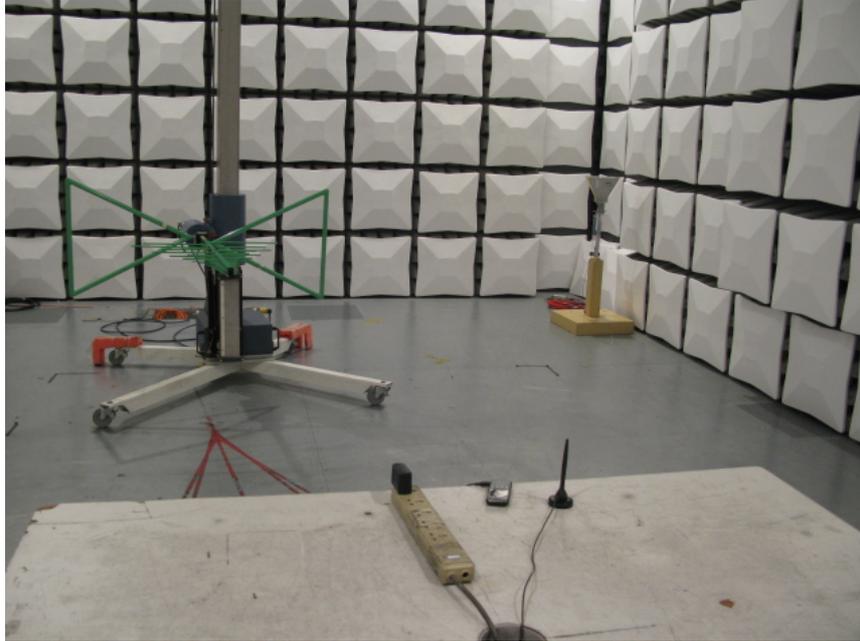


Appendix H

Photos of Test Setup



1 Radiated Emissions



Radiated Disturbance

2 Radiated Spurious Emissions



Radiated Spurious Emission (below 2GHz)



Radiated Spurious Emission (2GHz to18GHz)

3 Conducted Emissions



Conducted Emissions for AC Ports