



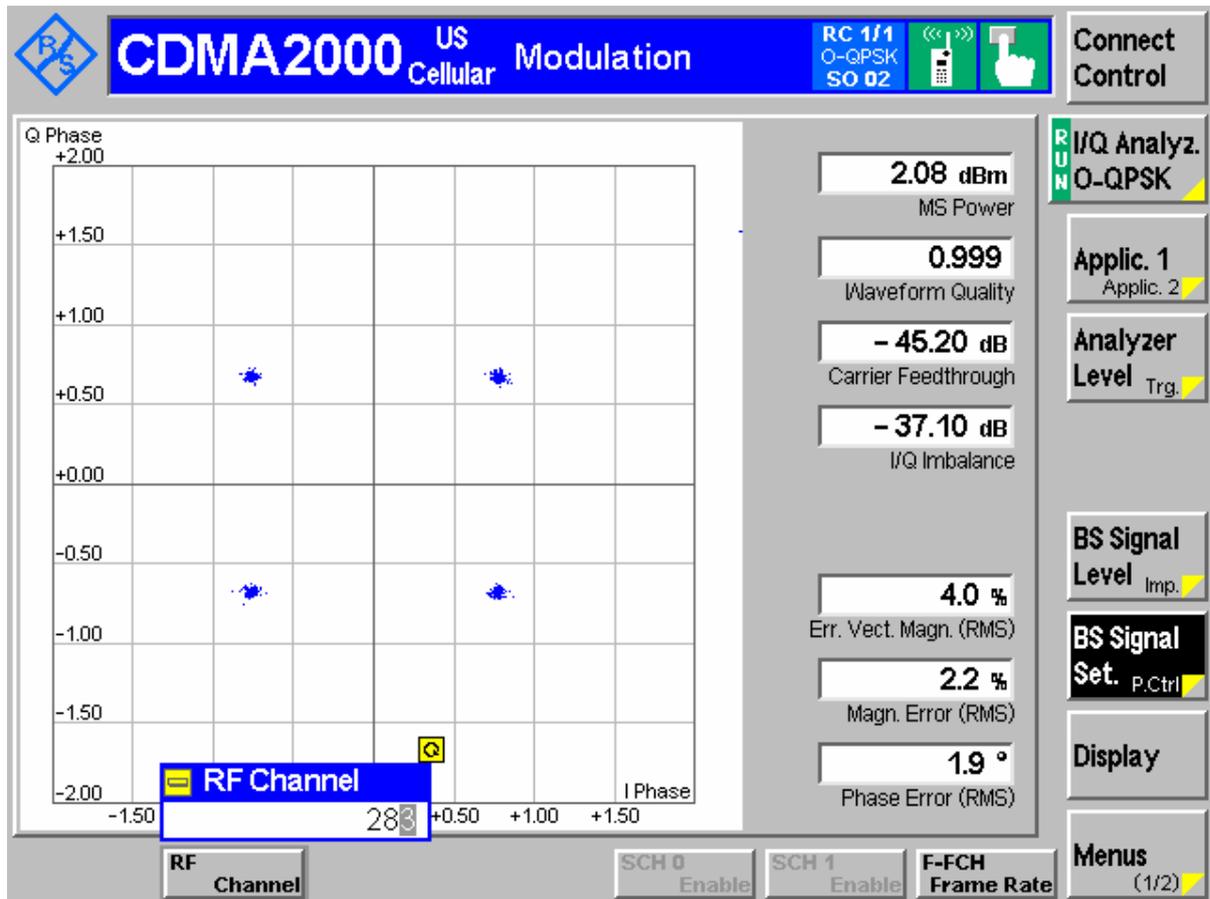
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

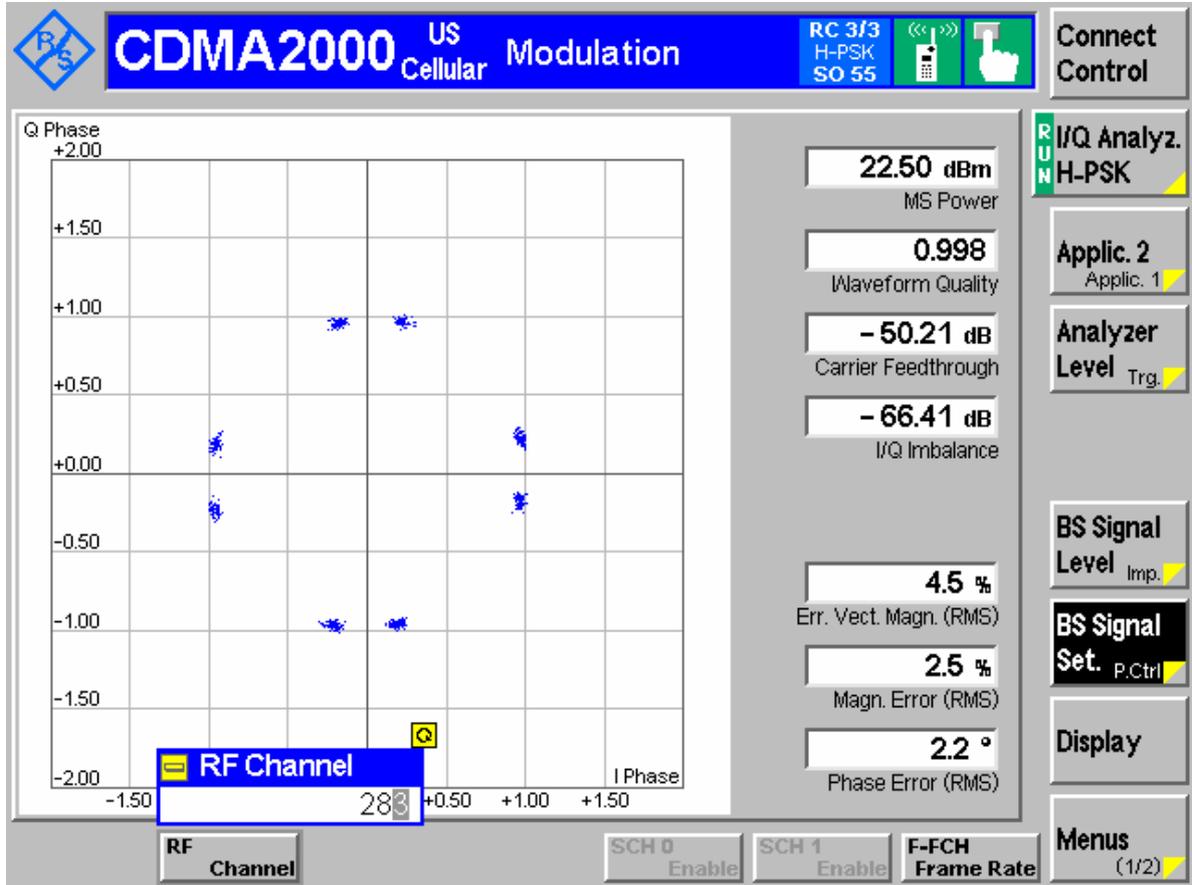


Channel 283 (TM1)





Channel 283 (TM3)





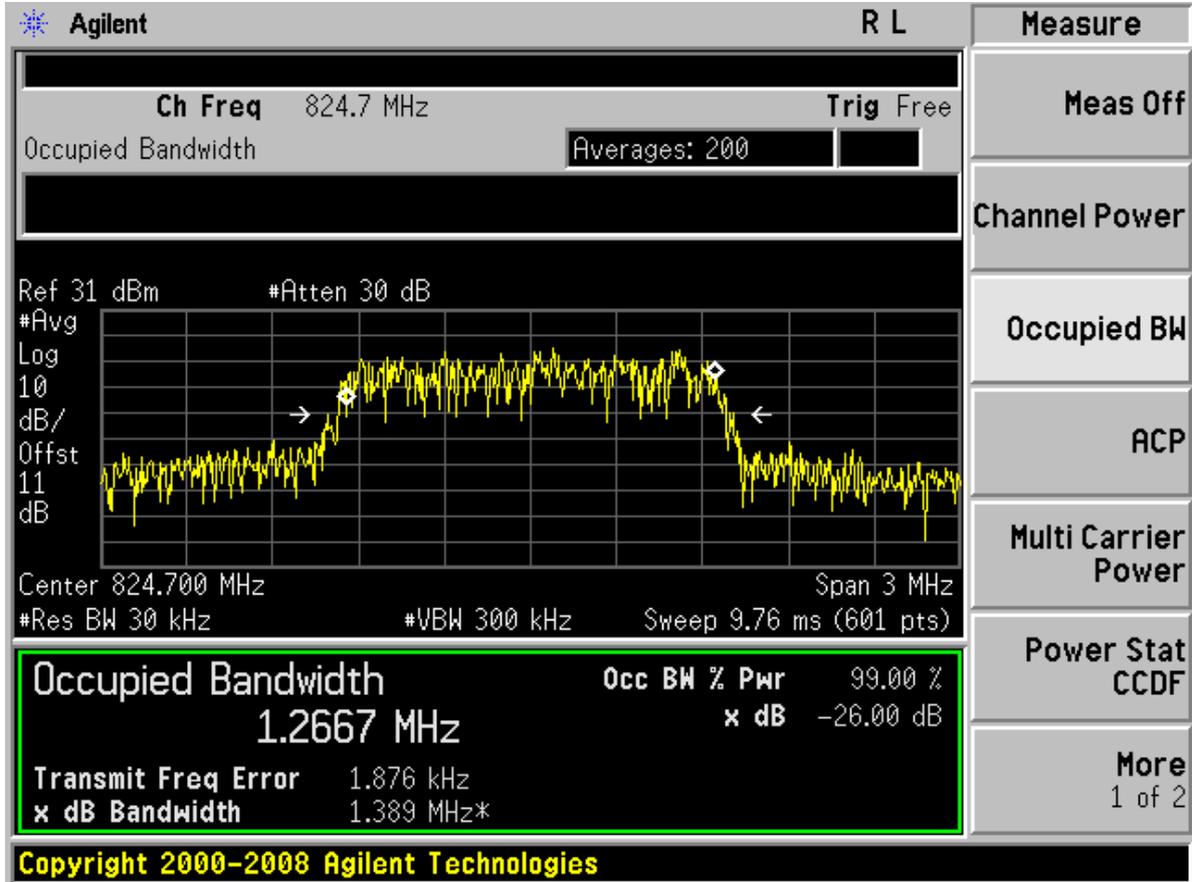
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

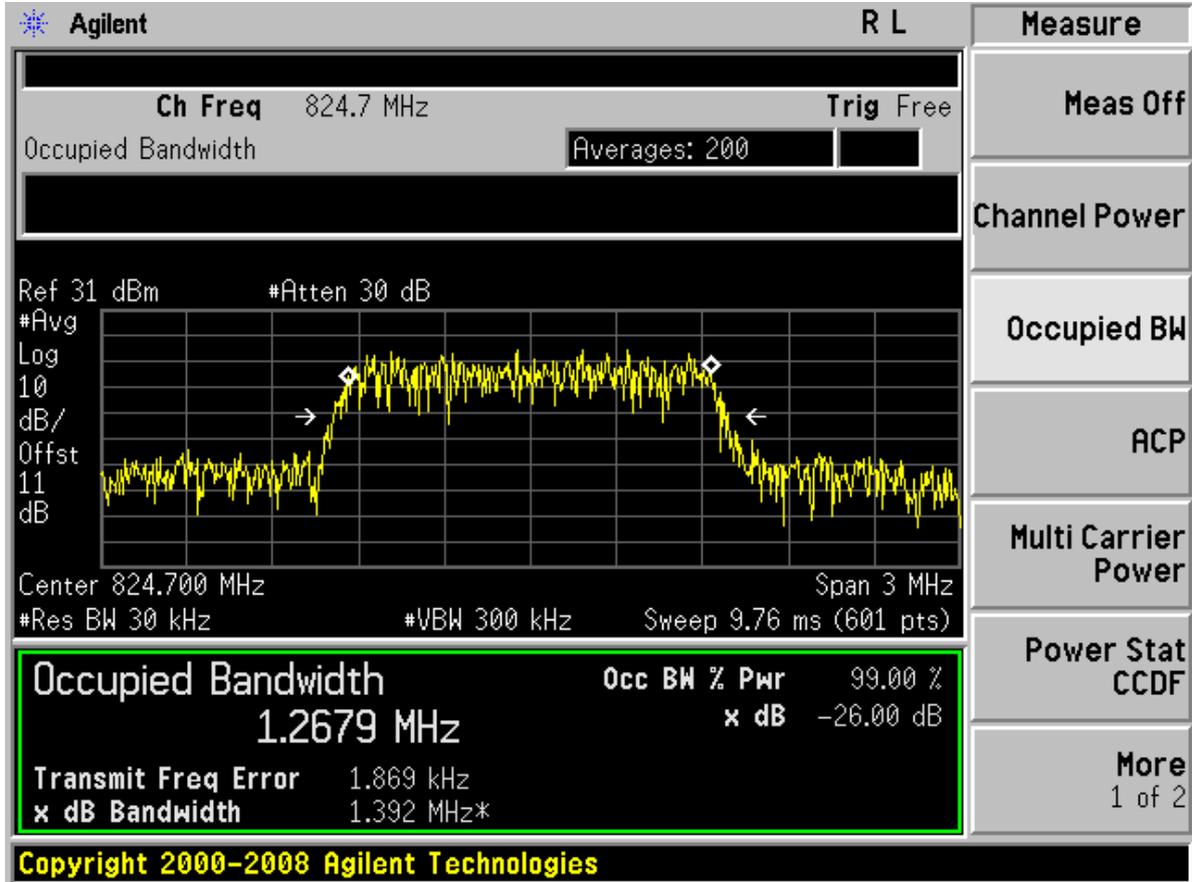


Channel 1013 (TM1)



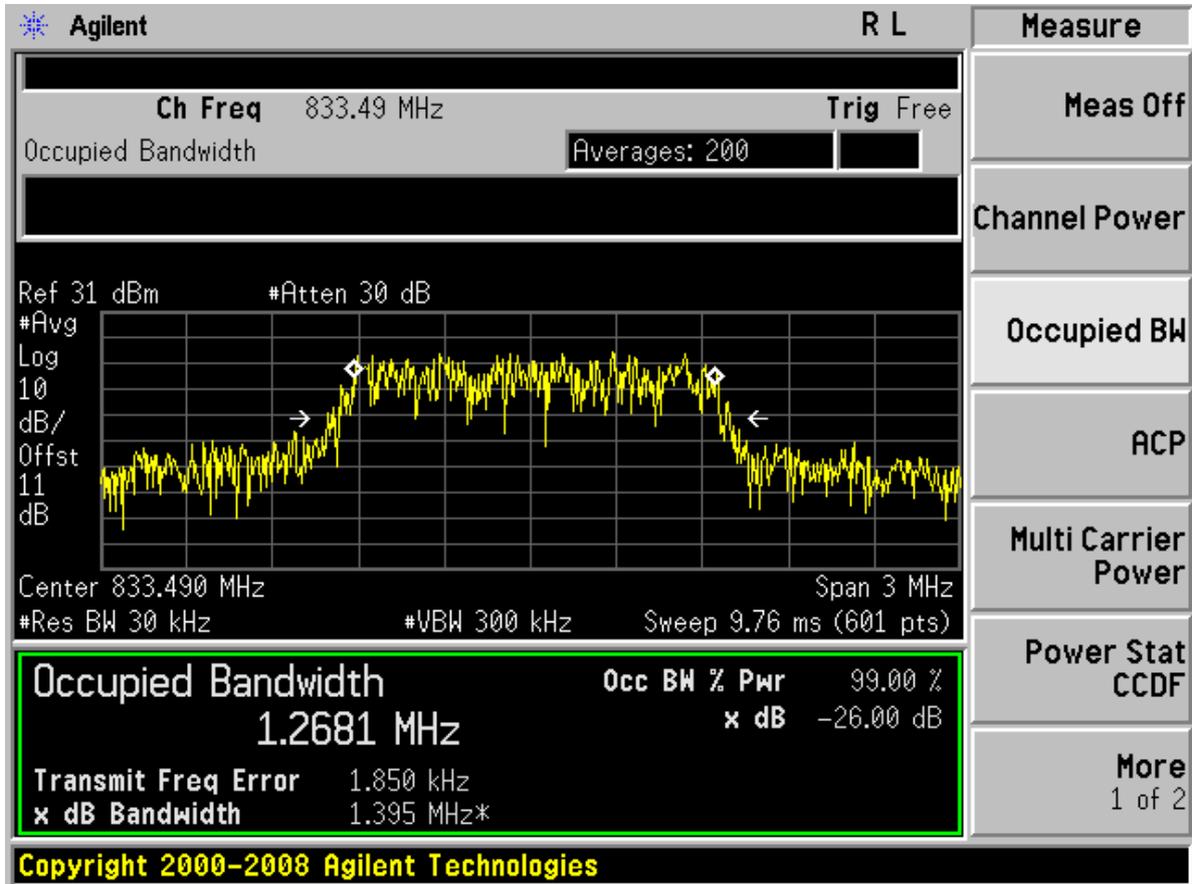


Channel 1013 (TM3)



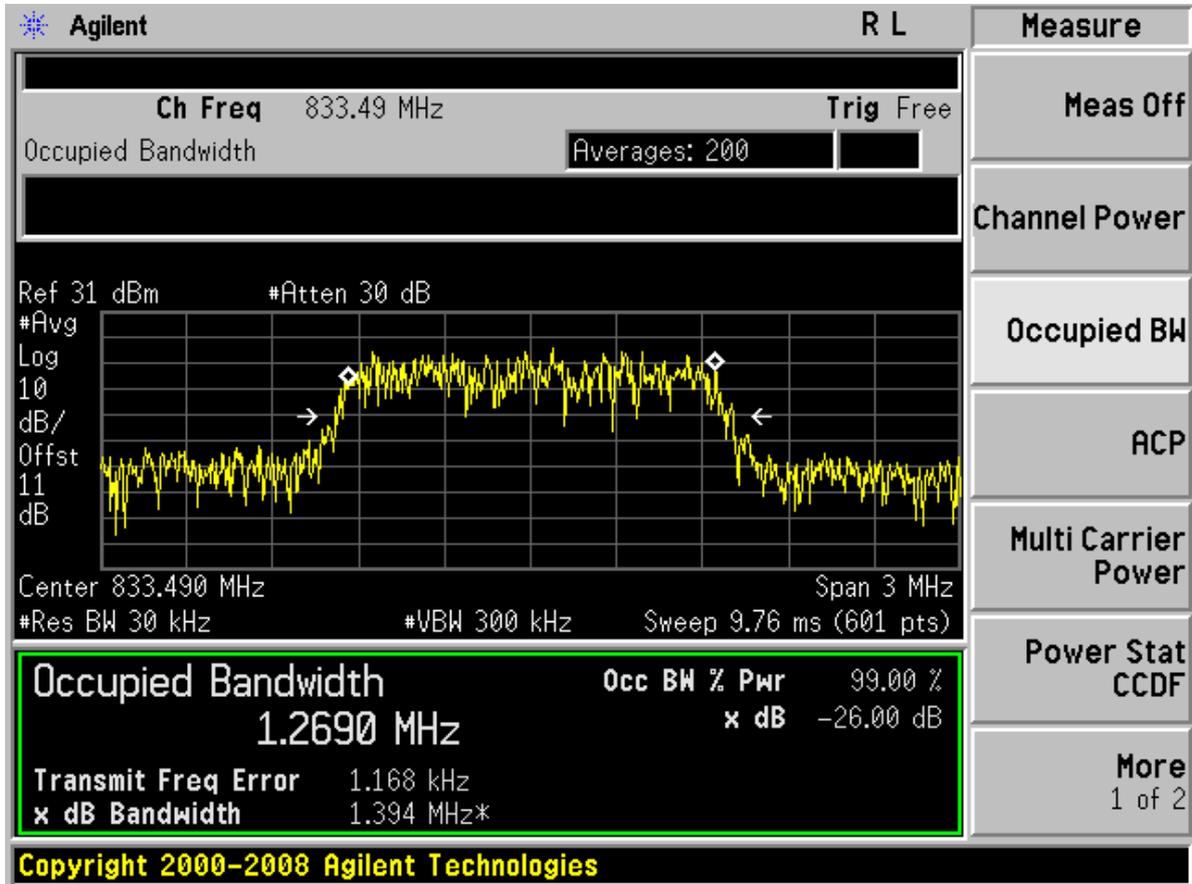


Channel 283 (TM1)



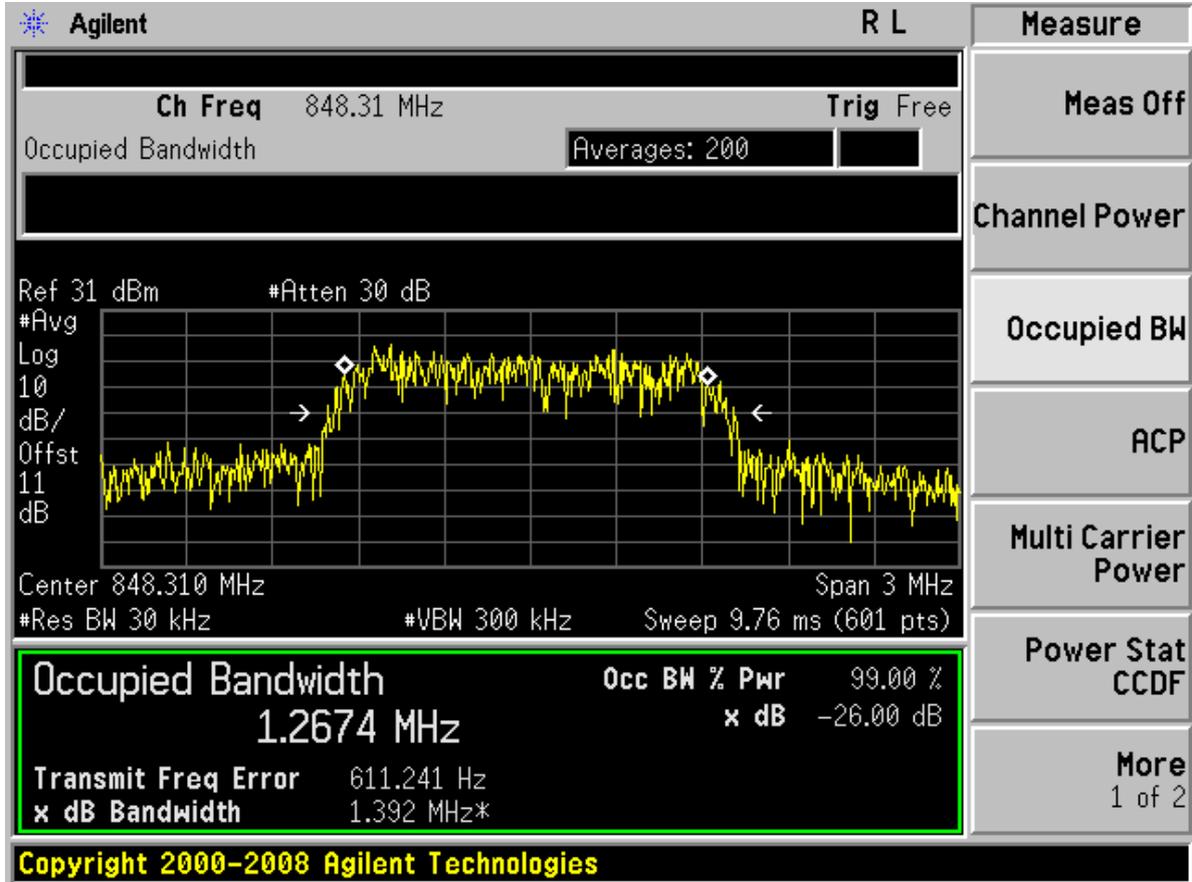


Channel 283 (TM3)



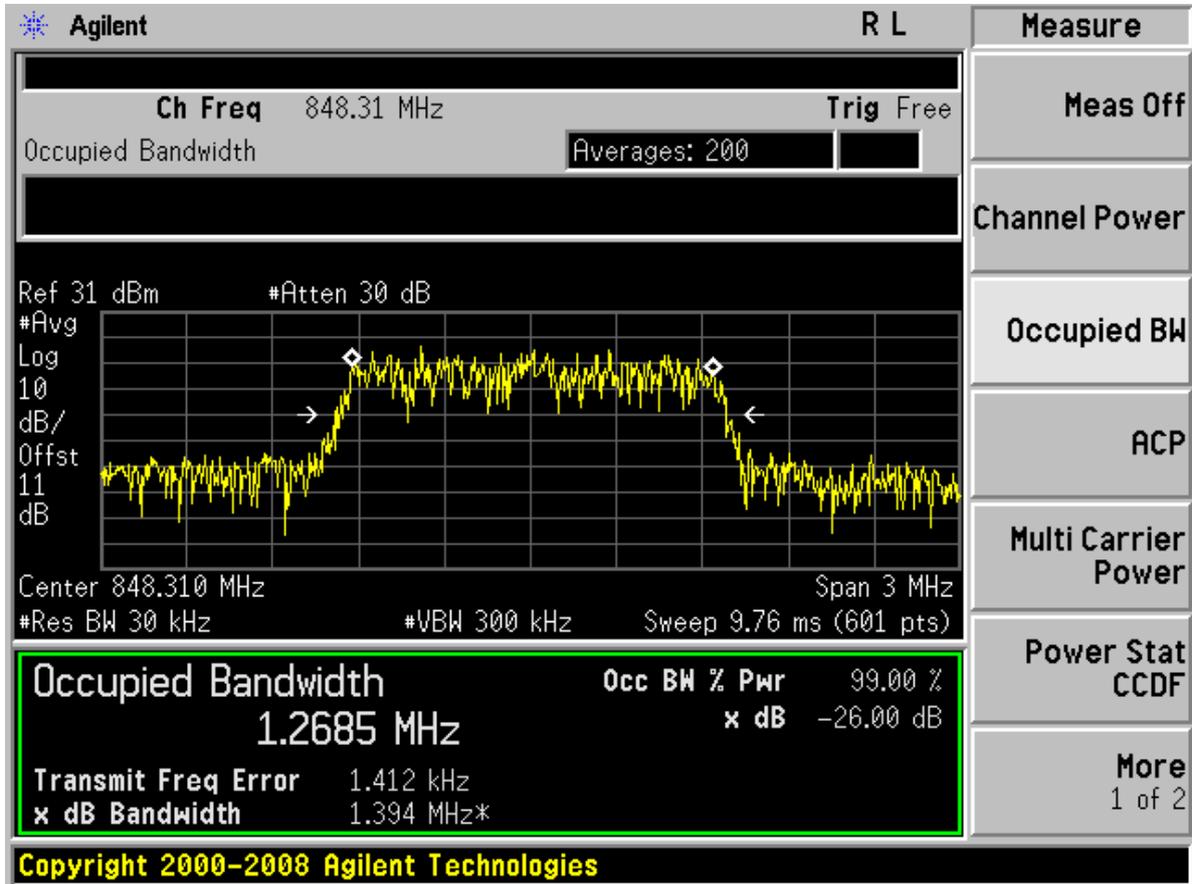


Channel 777 (TM1)





Channel 777 (TM3)





Appendix C

Band Edges Compliance

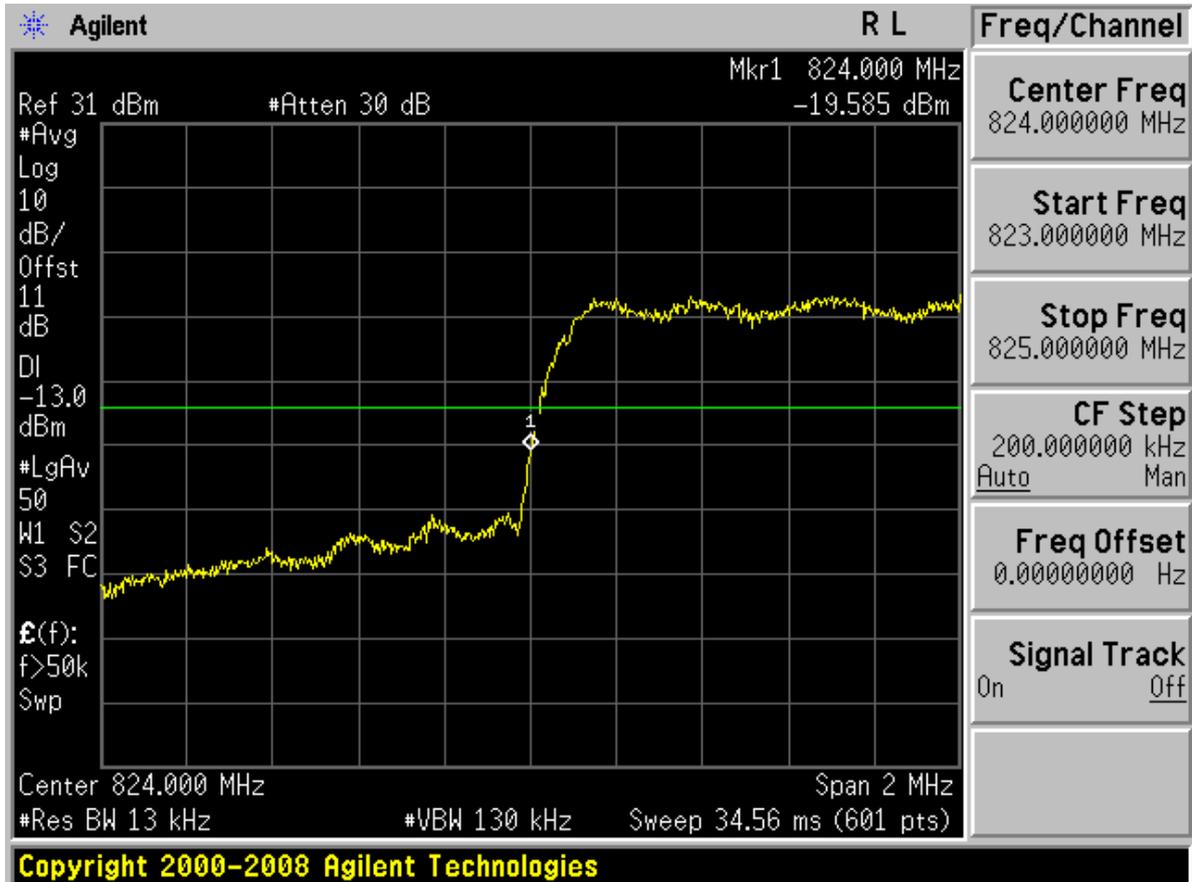
According to FCC Part 2.1051 & 22.917



TM1

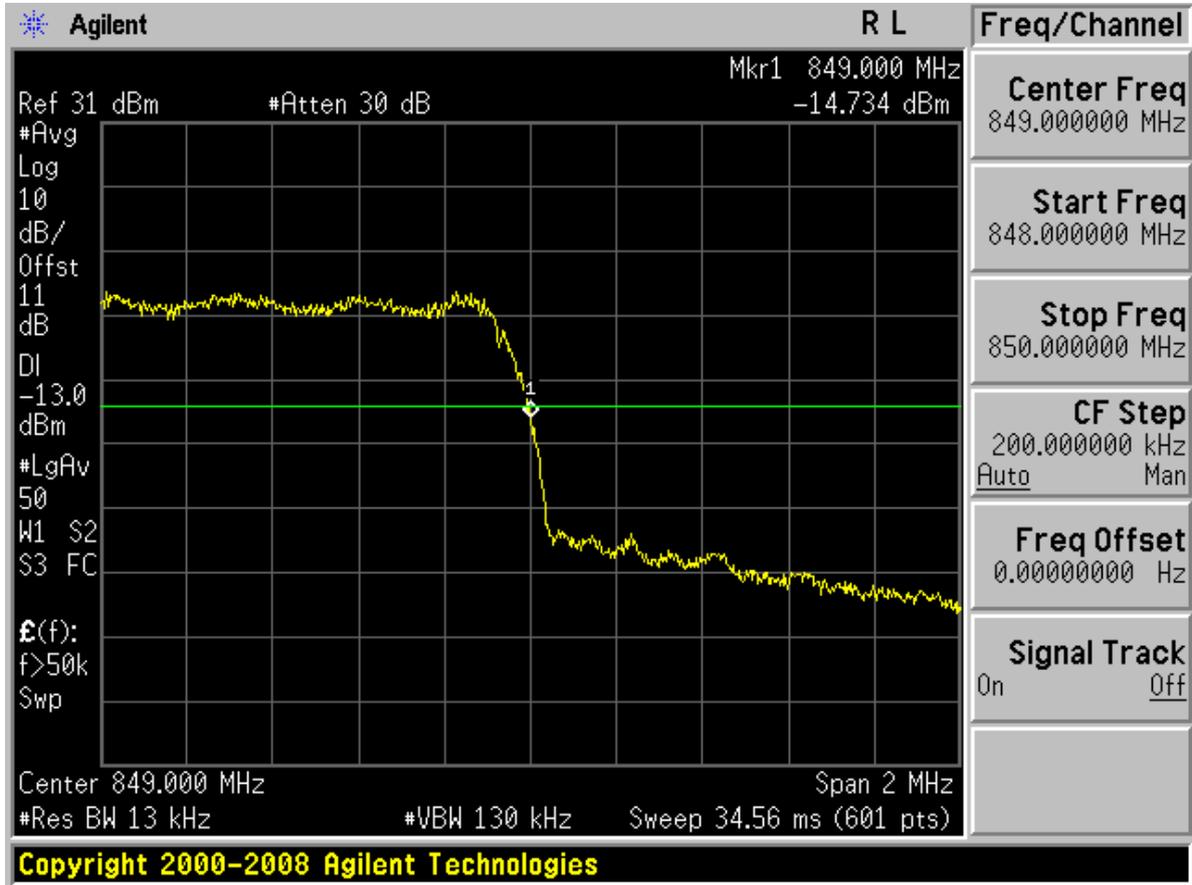
Left Edge

Channel 1013





Right Edge Channel 777

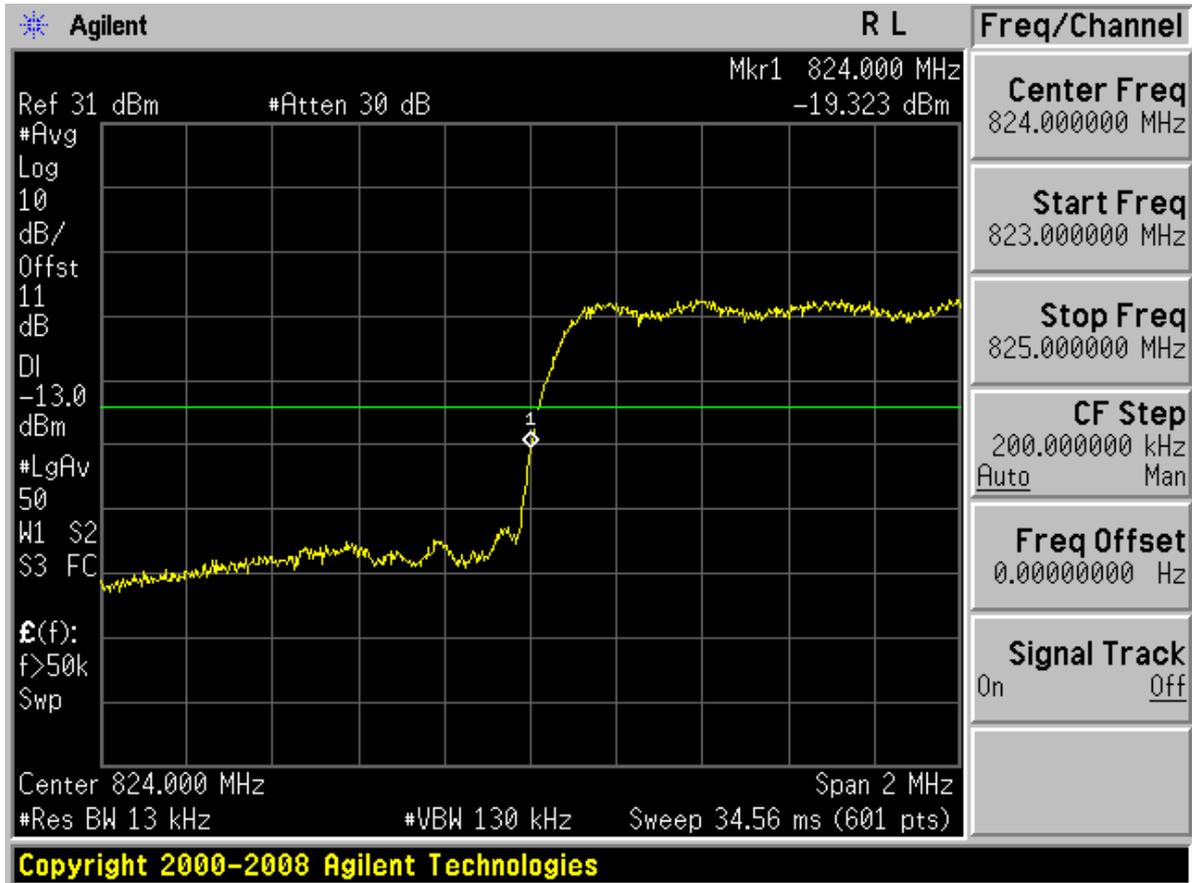




TM3

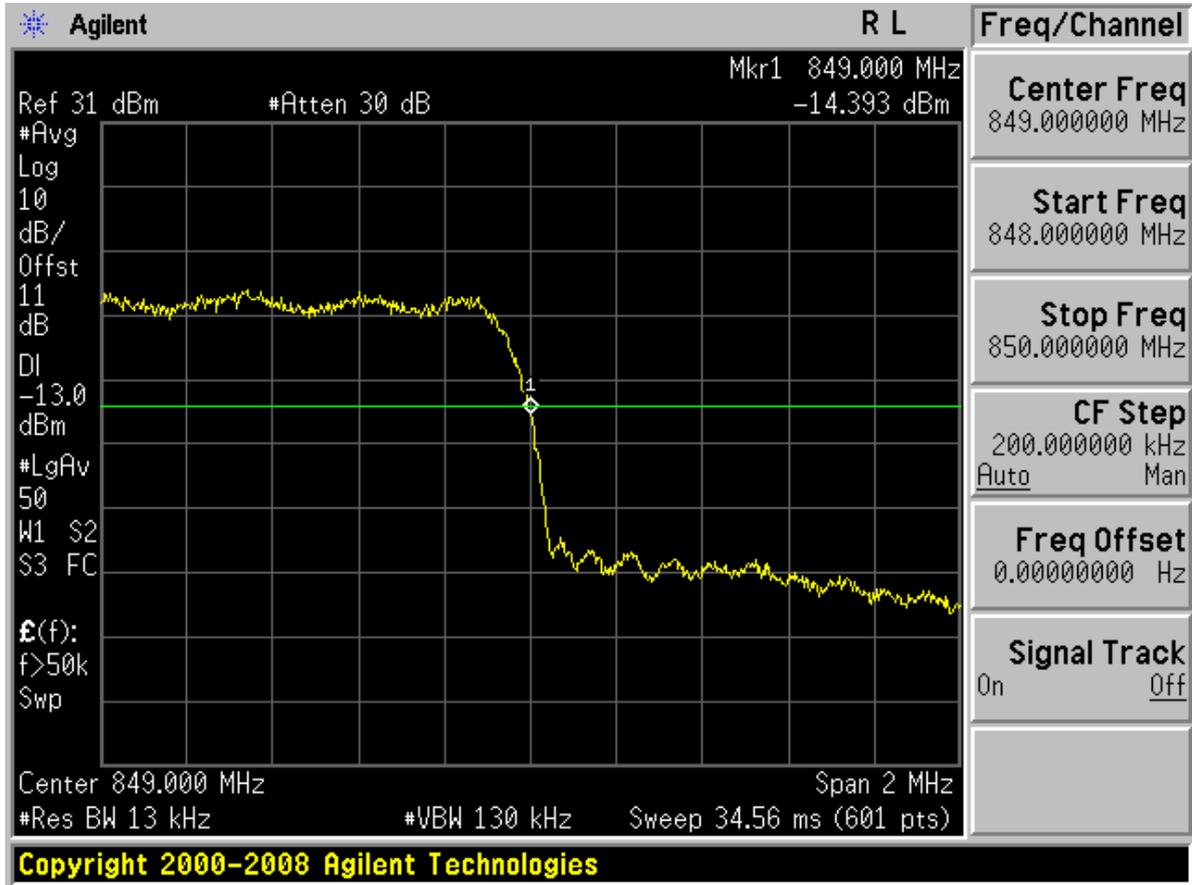
Left Edge

Channel 1013





Right Edge Channel 777





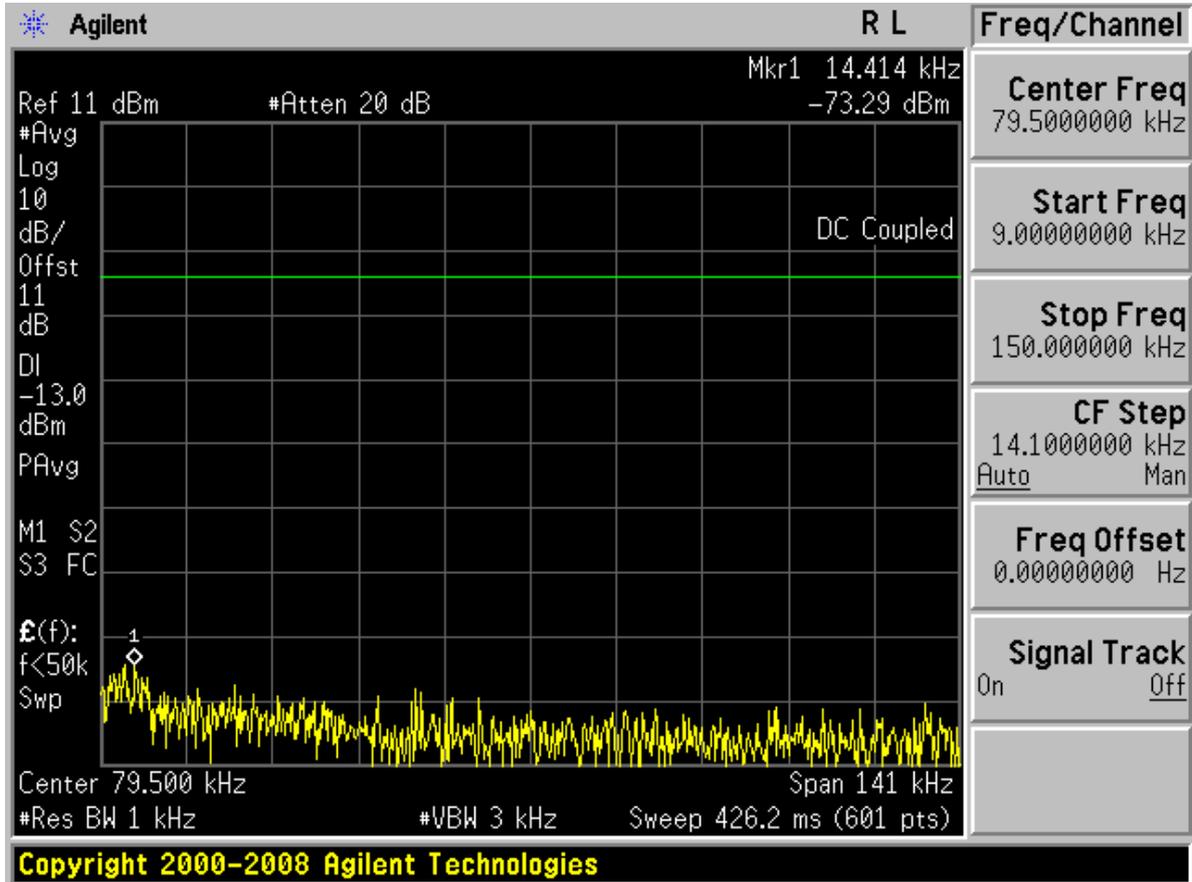
Appendix D

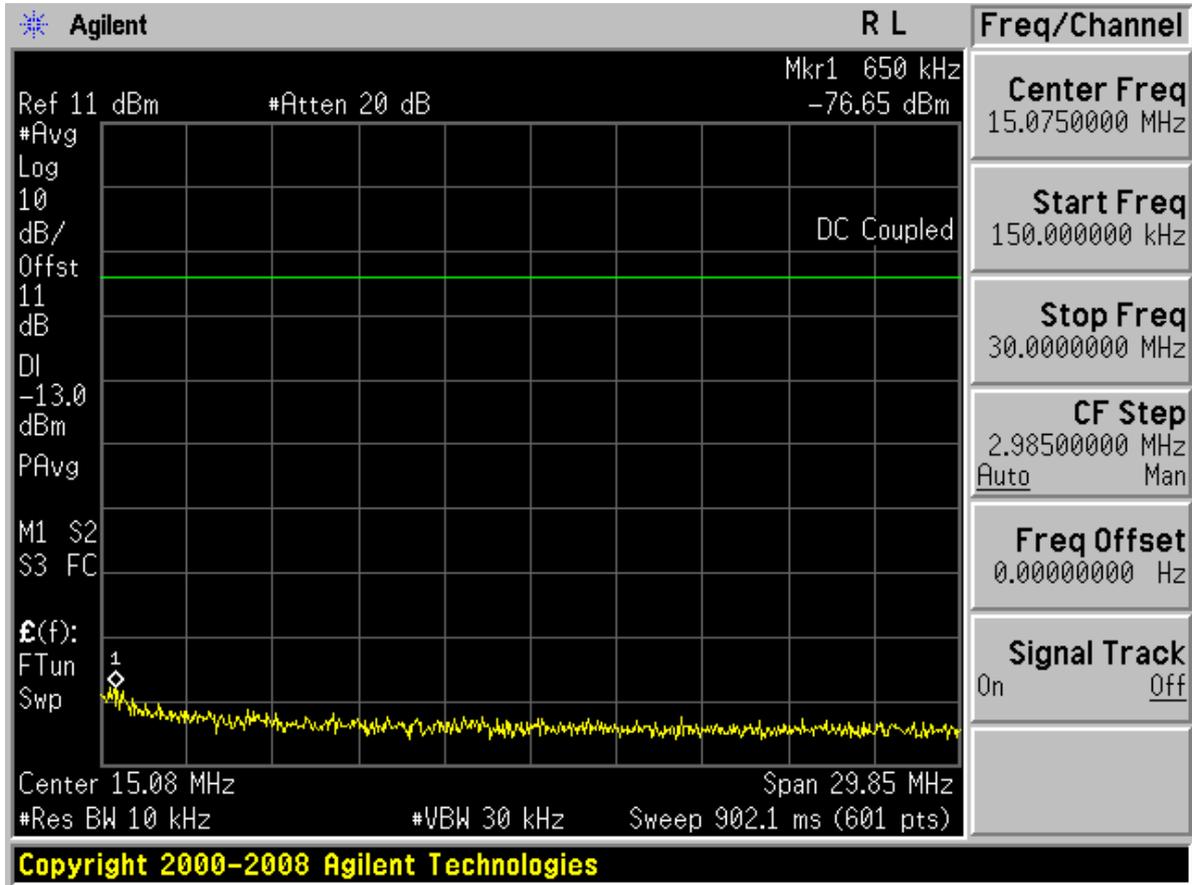
Spurious Emission at Antenna Terminal

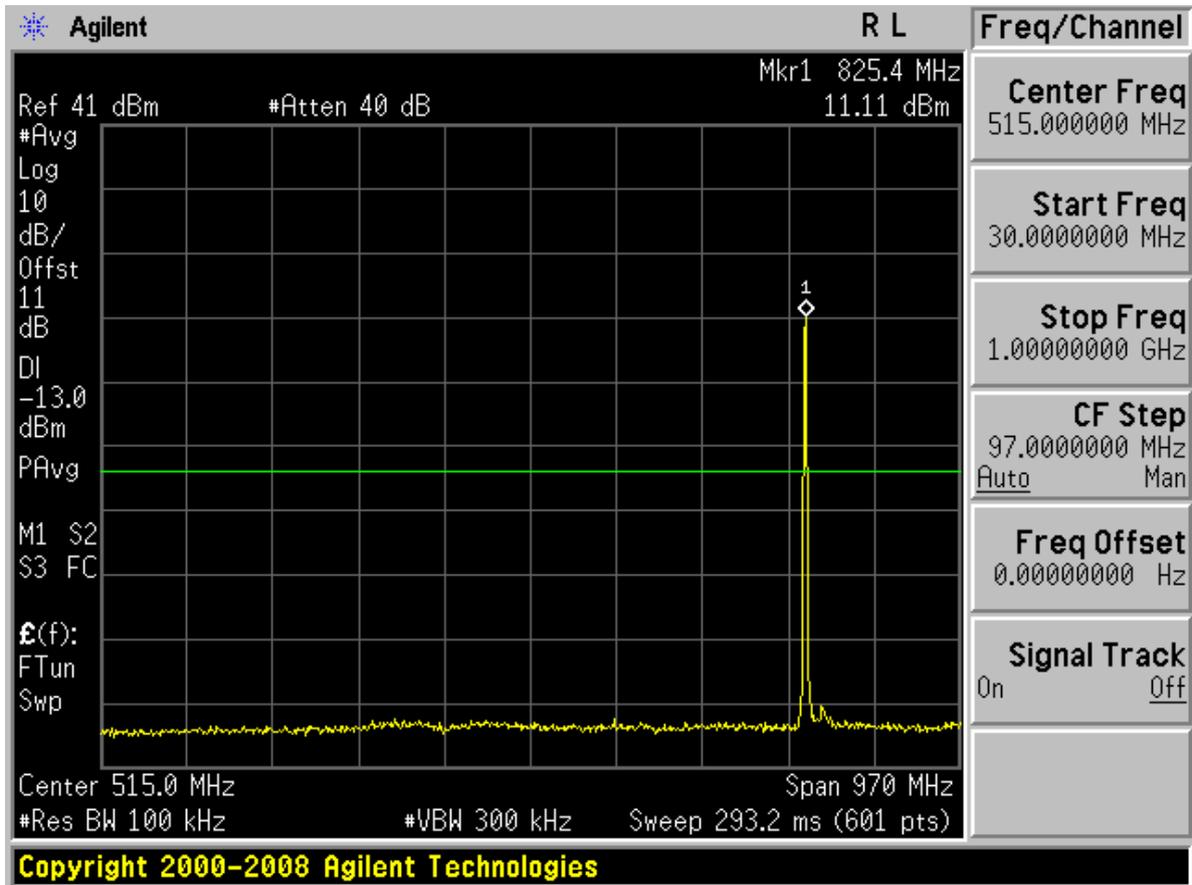
According to FCC Part 2.1051 & 22.917

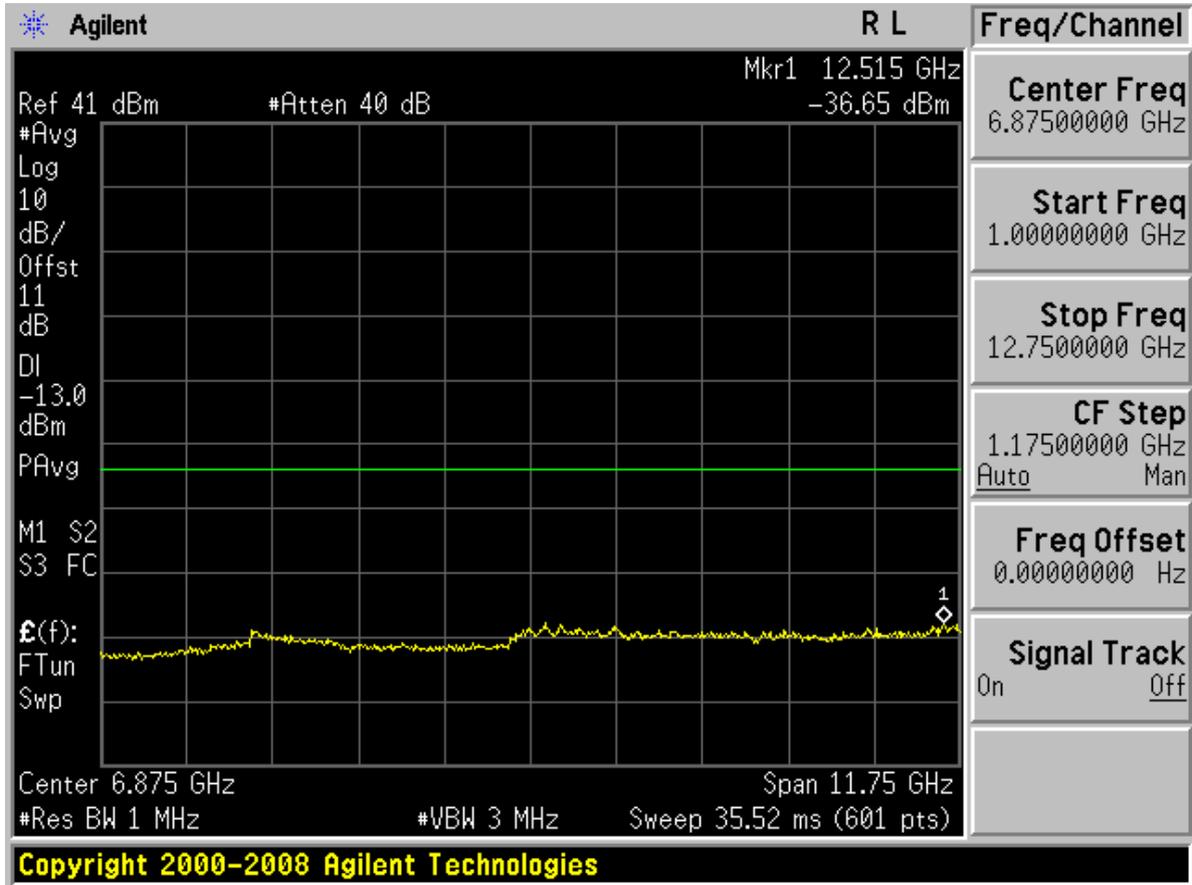


TM1 Channel 1013



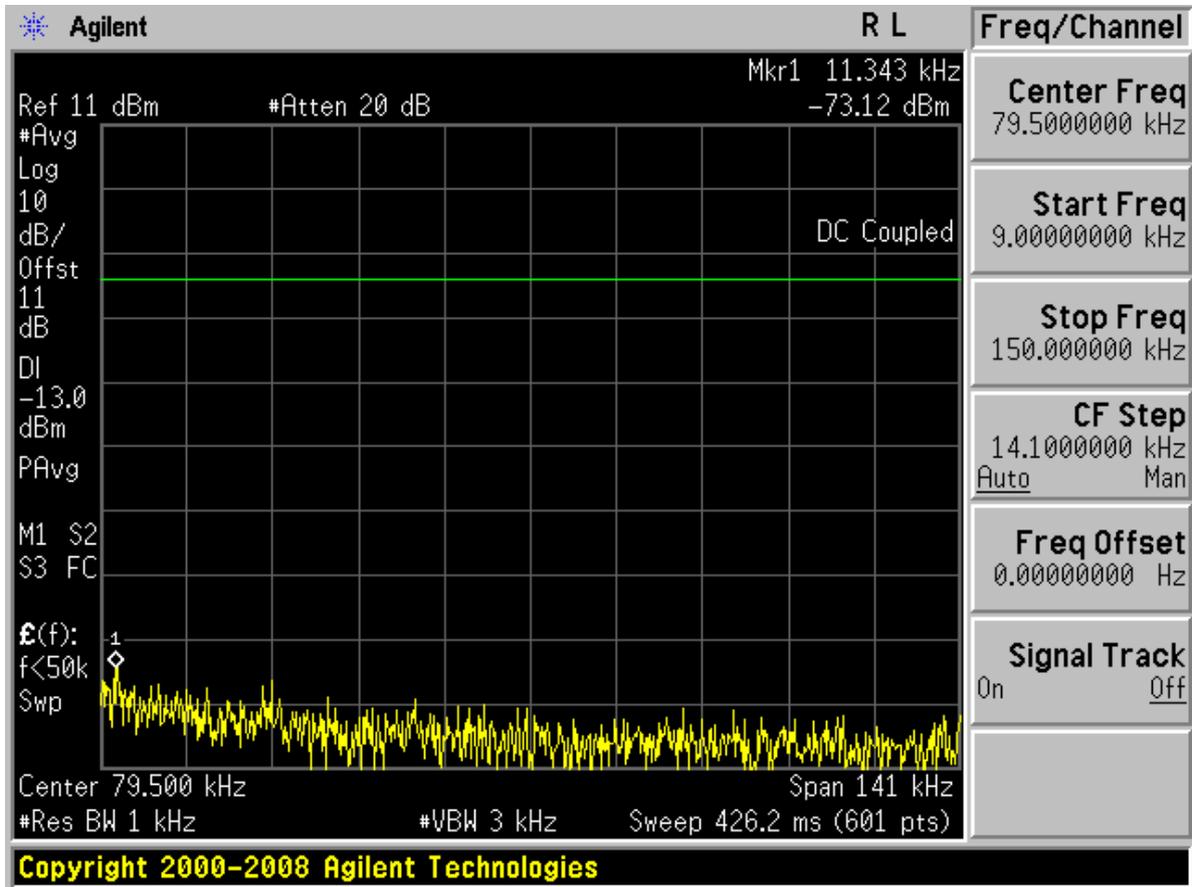


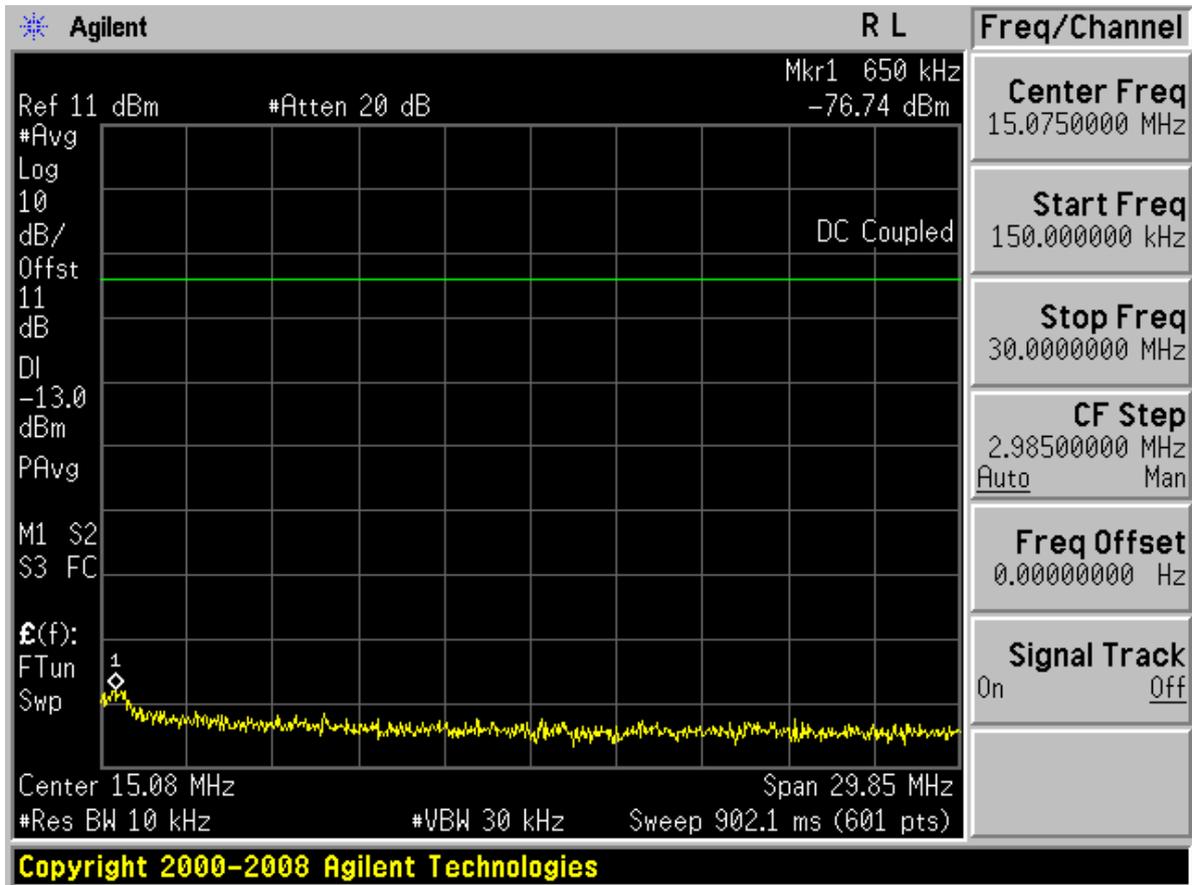


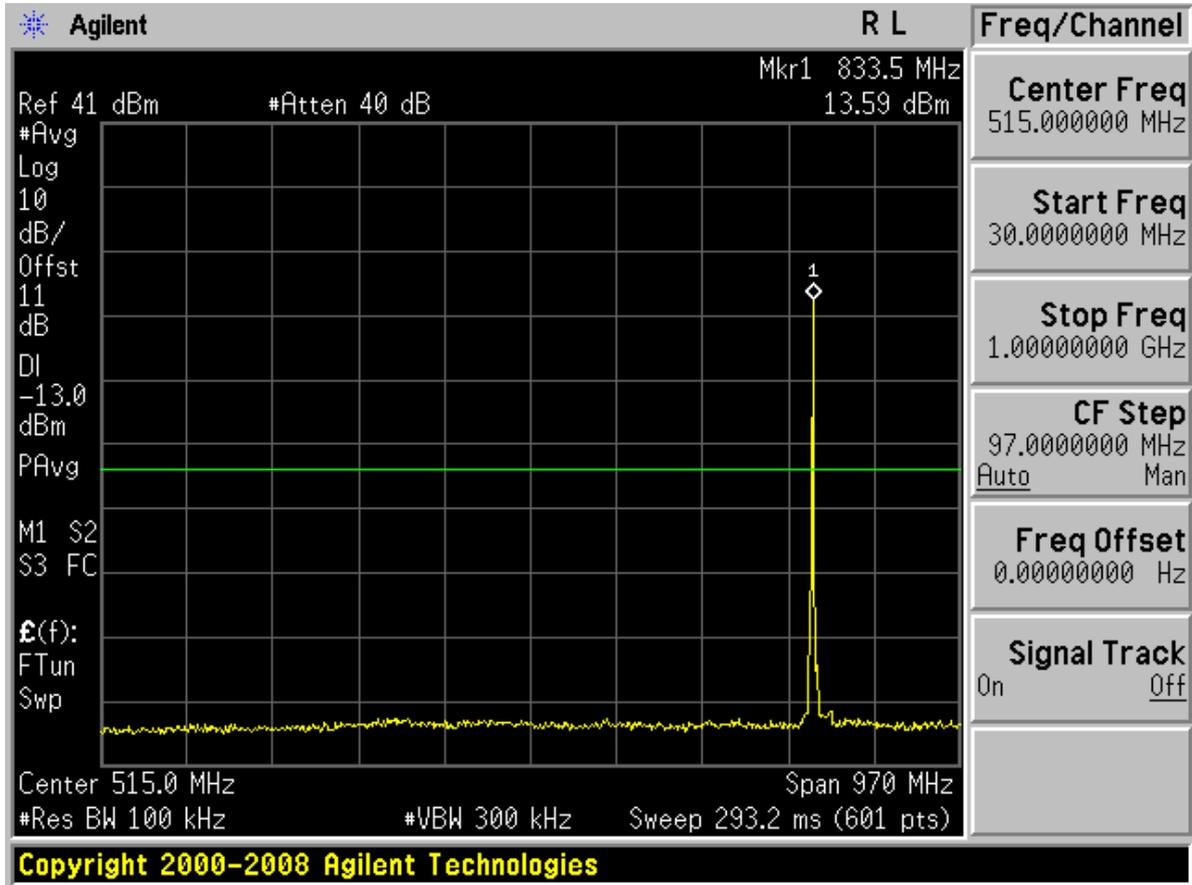


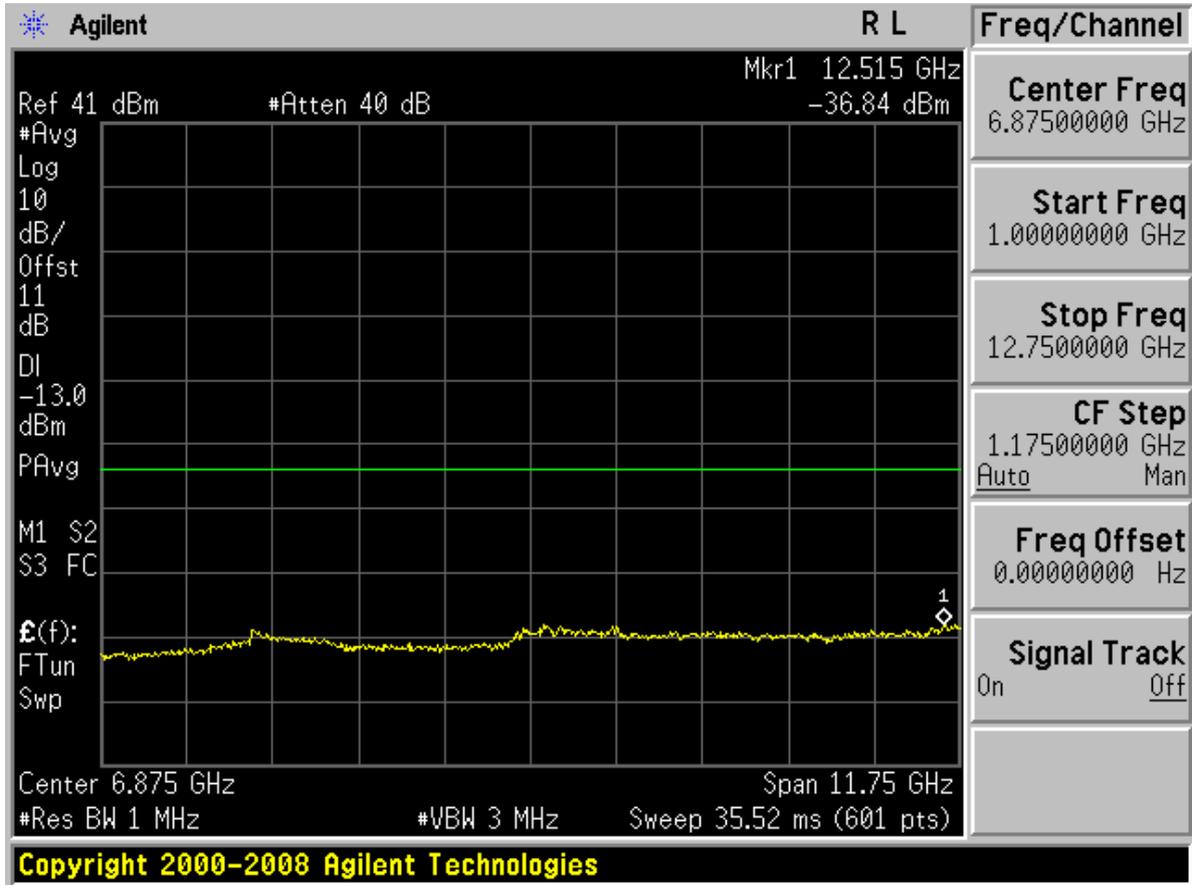


Channel 283



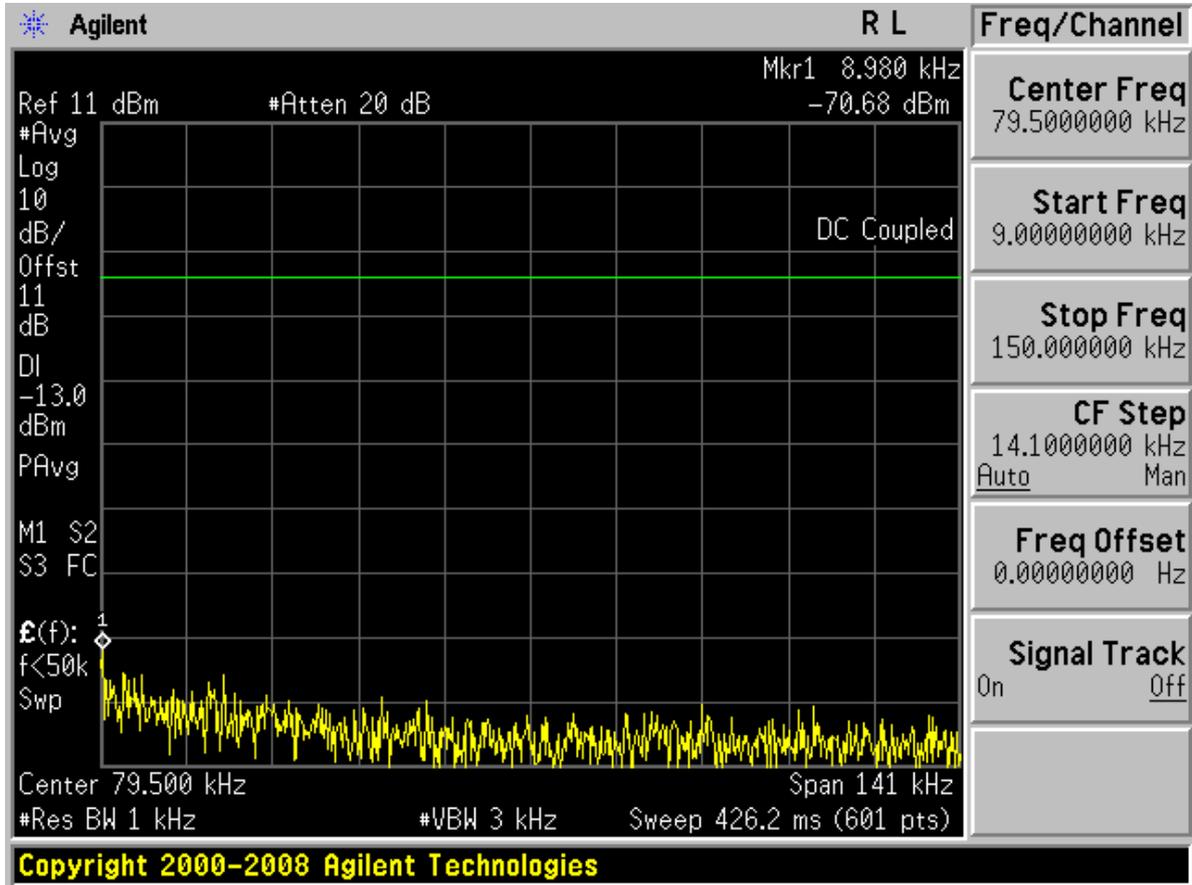


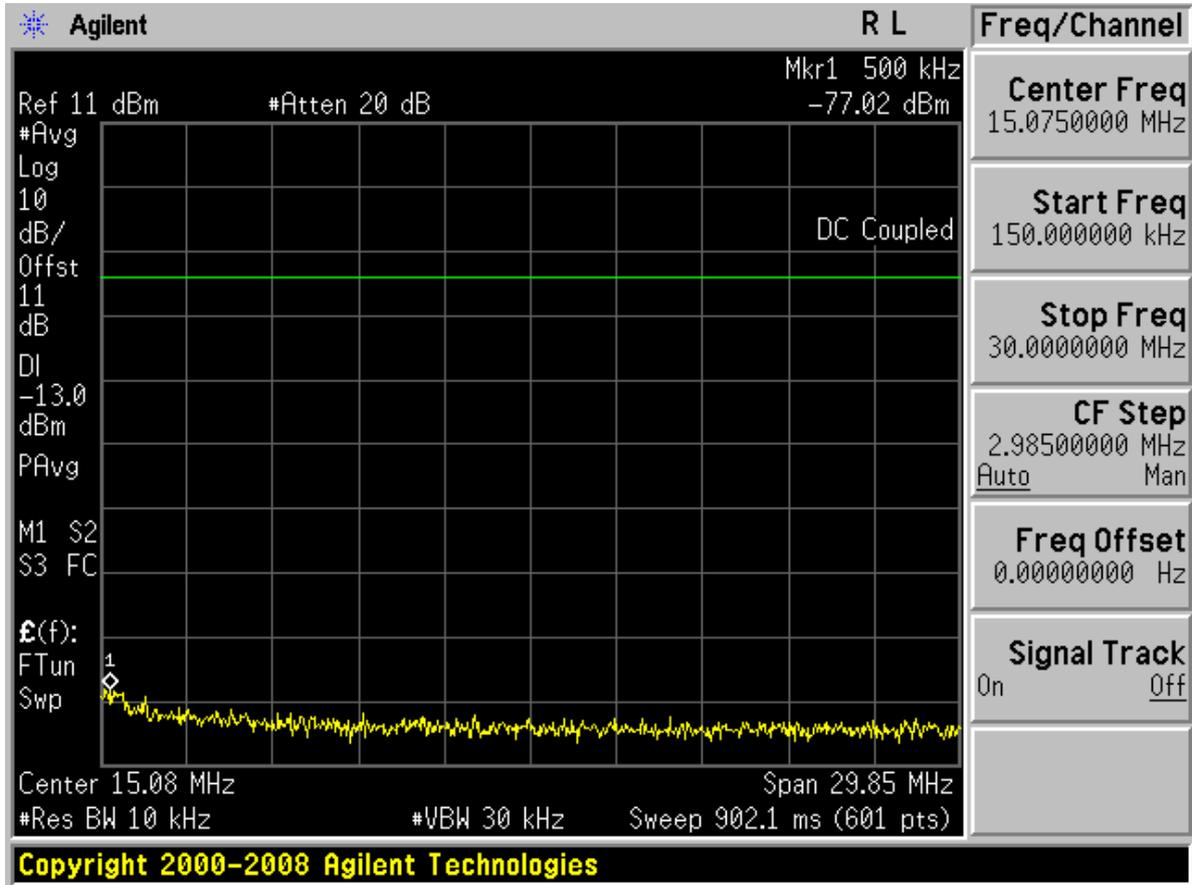


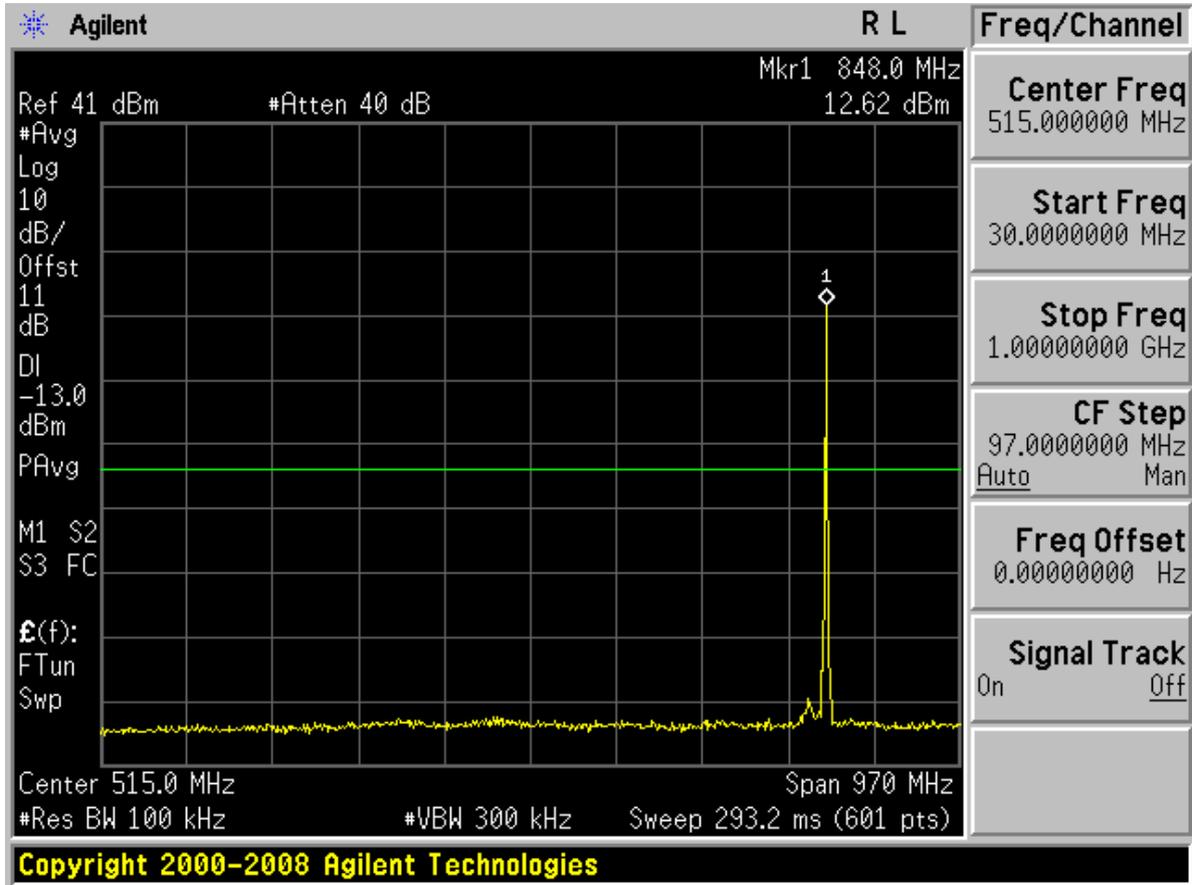


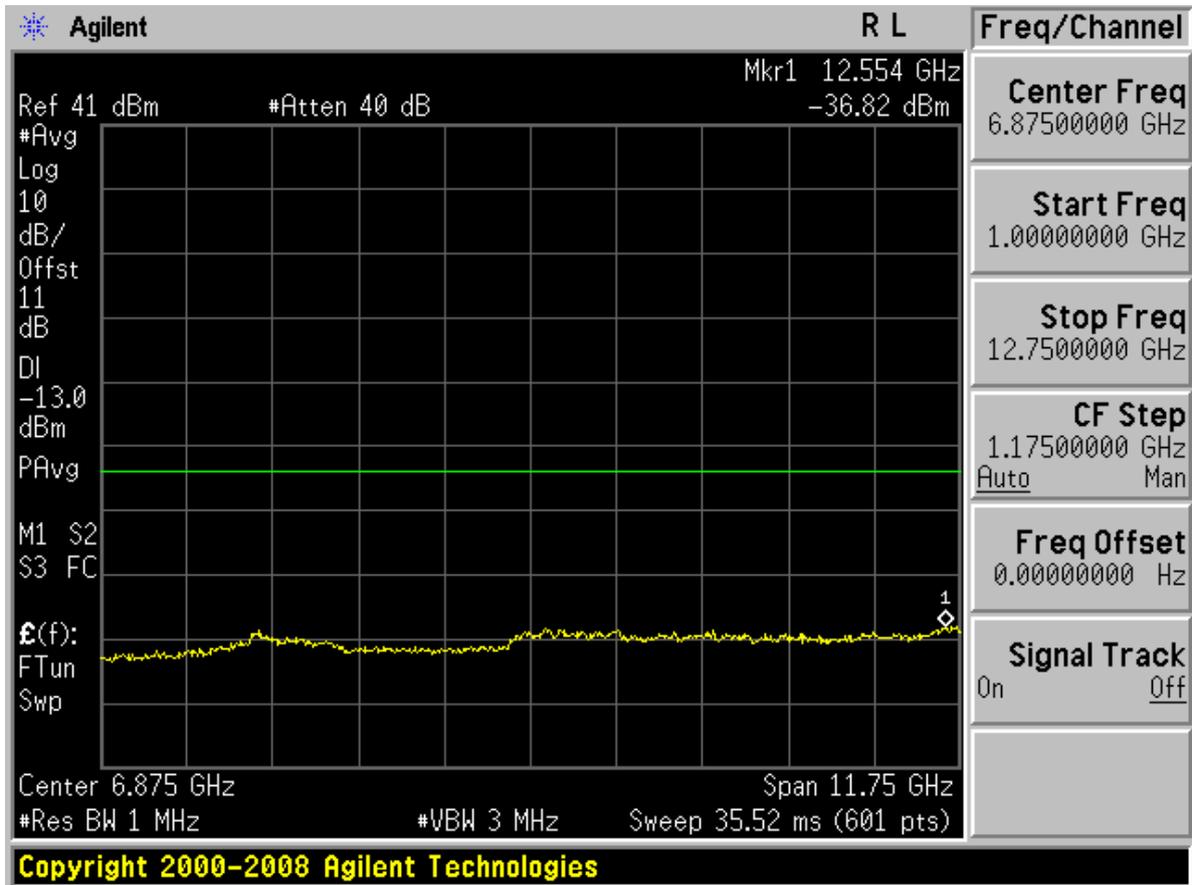


Channel 777



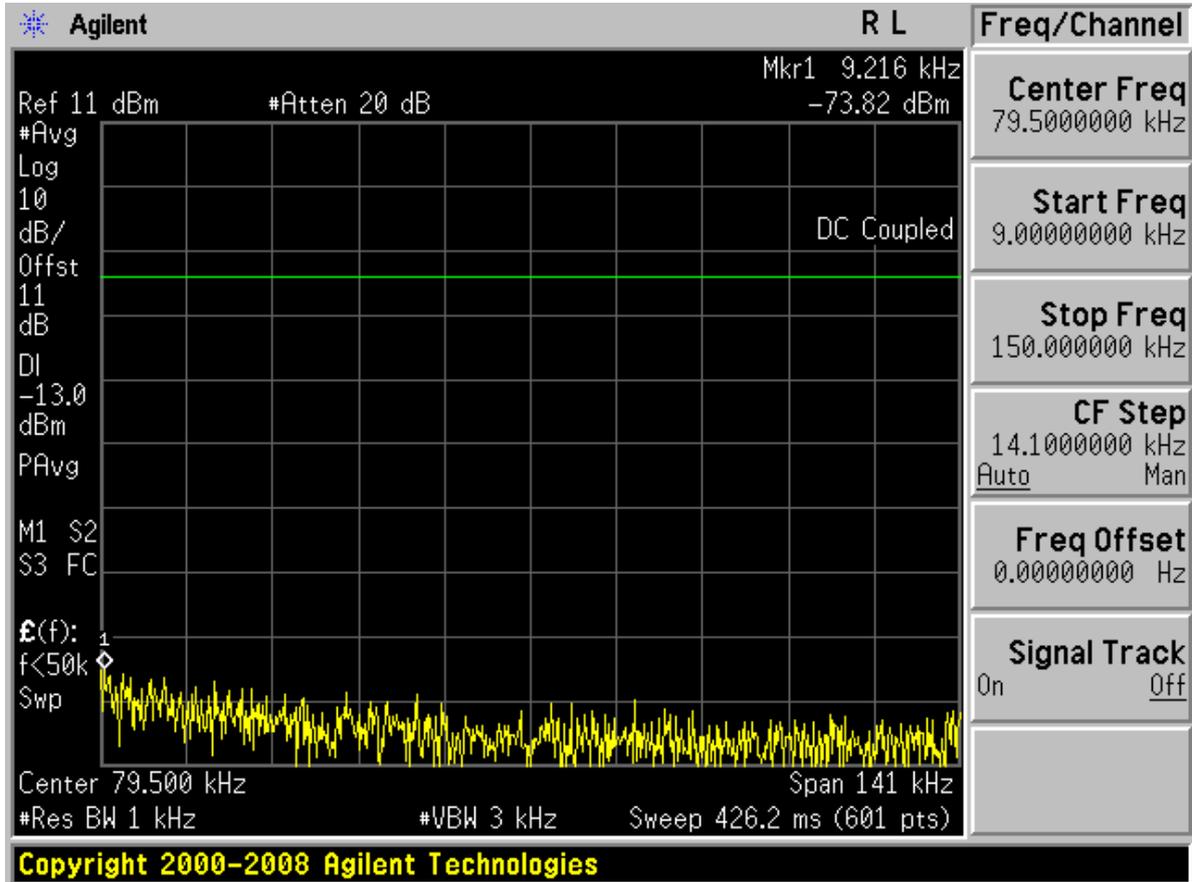


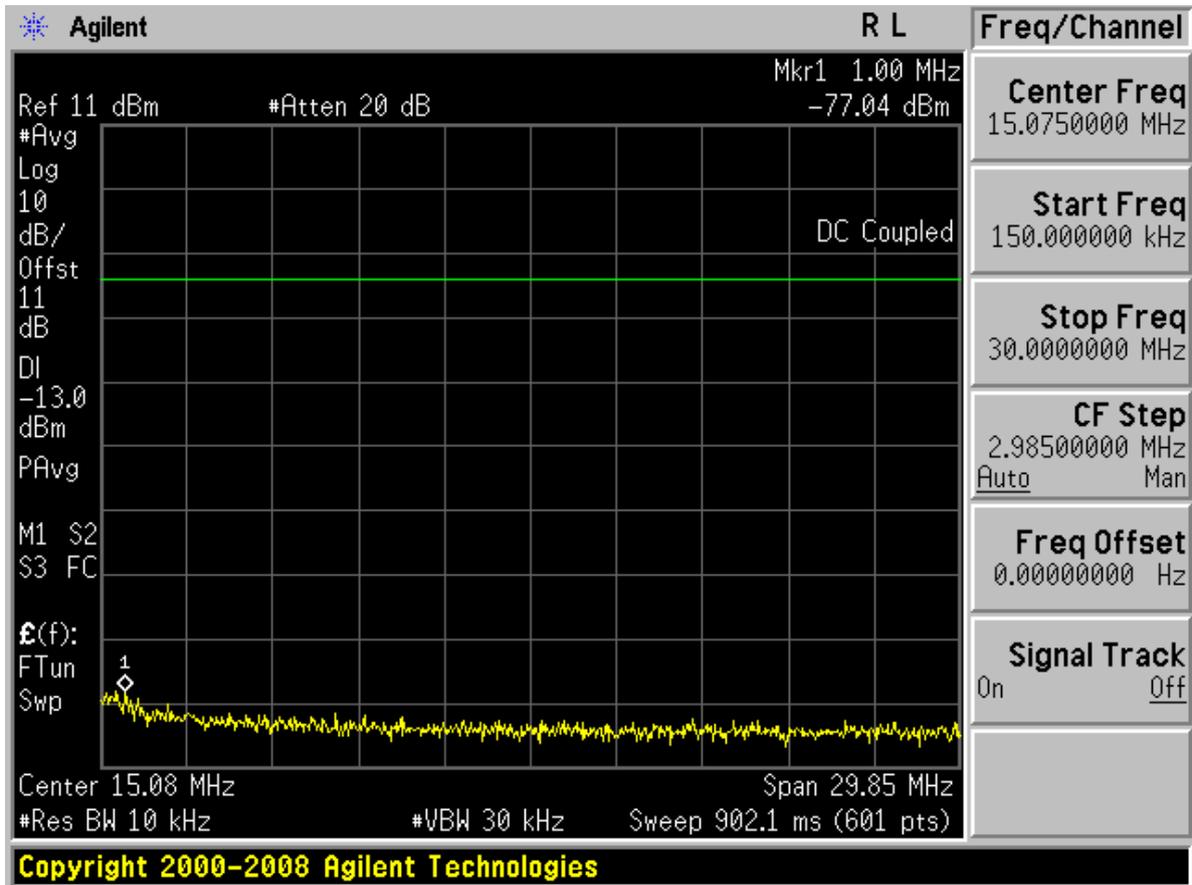


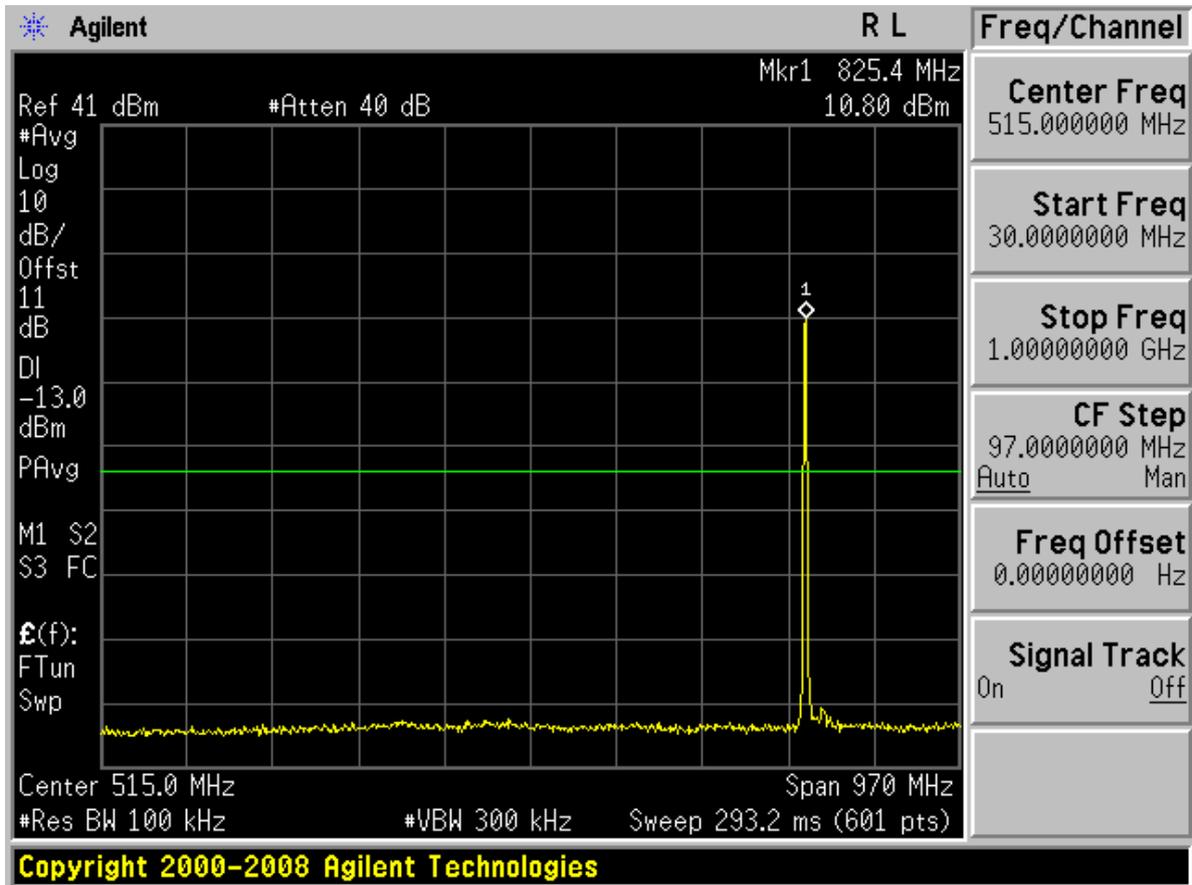


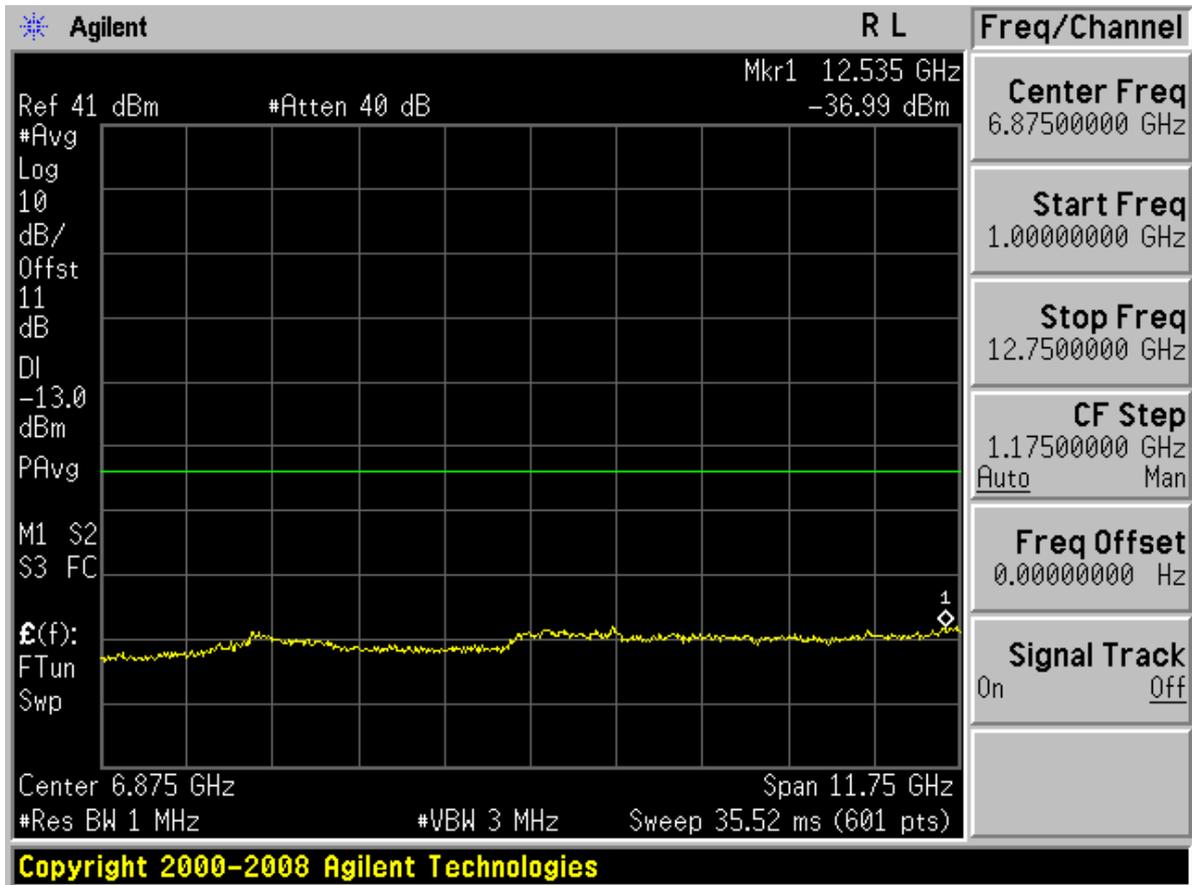


TM3 Channel 1013



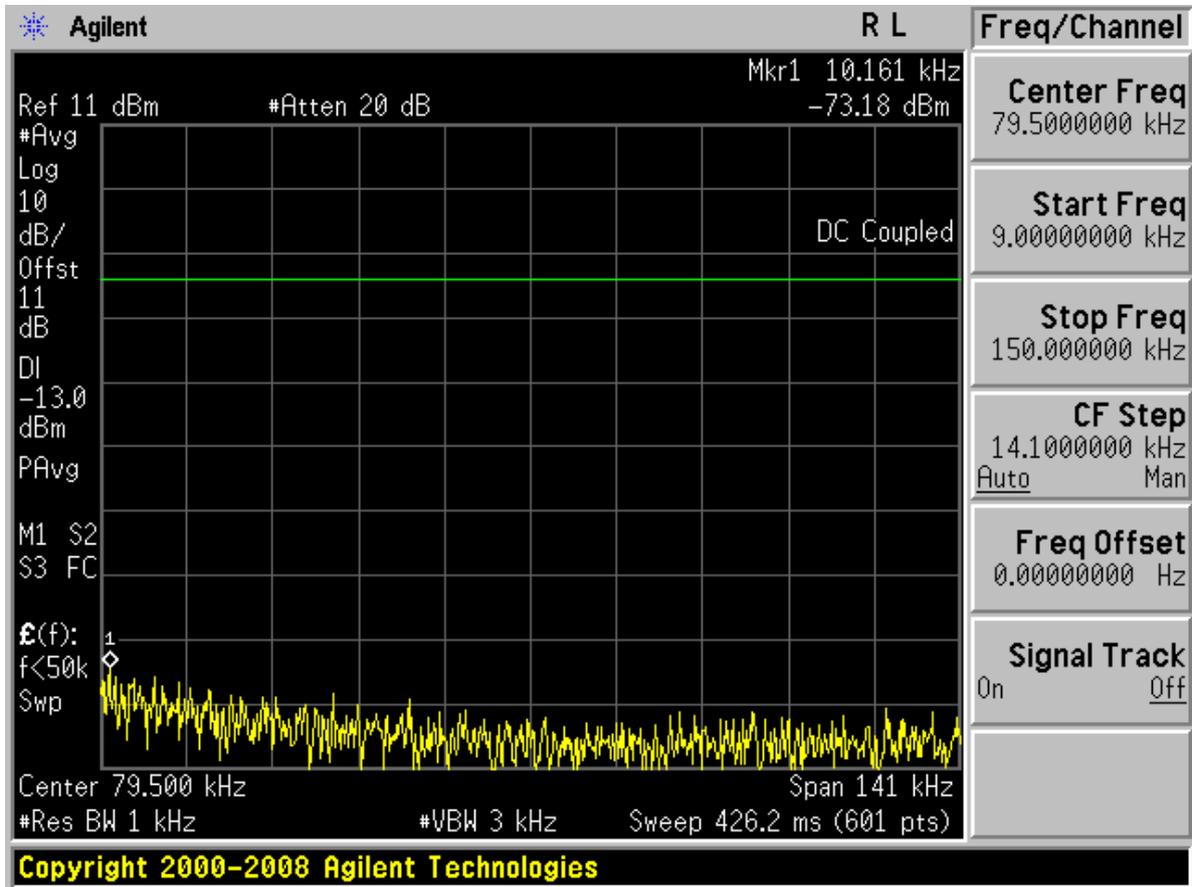


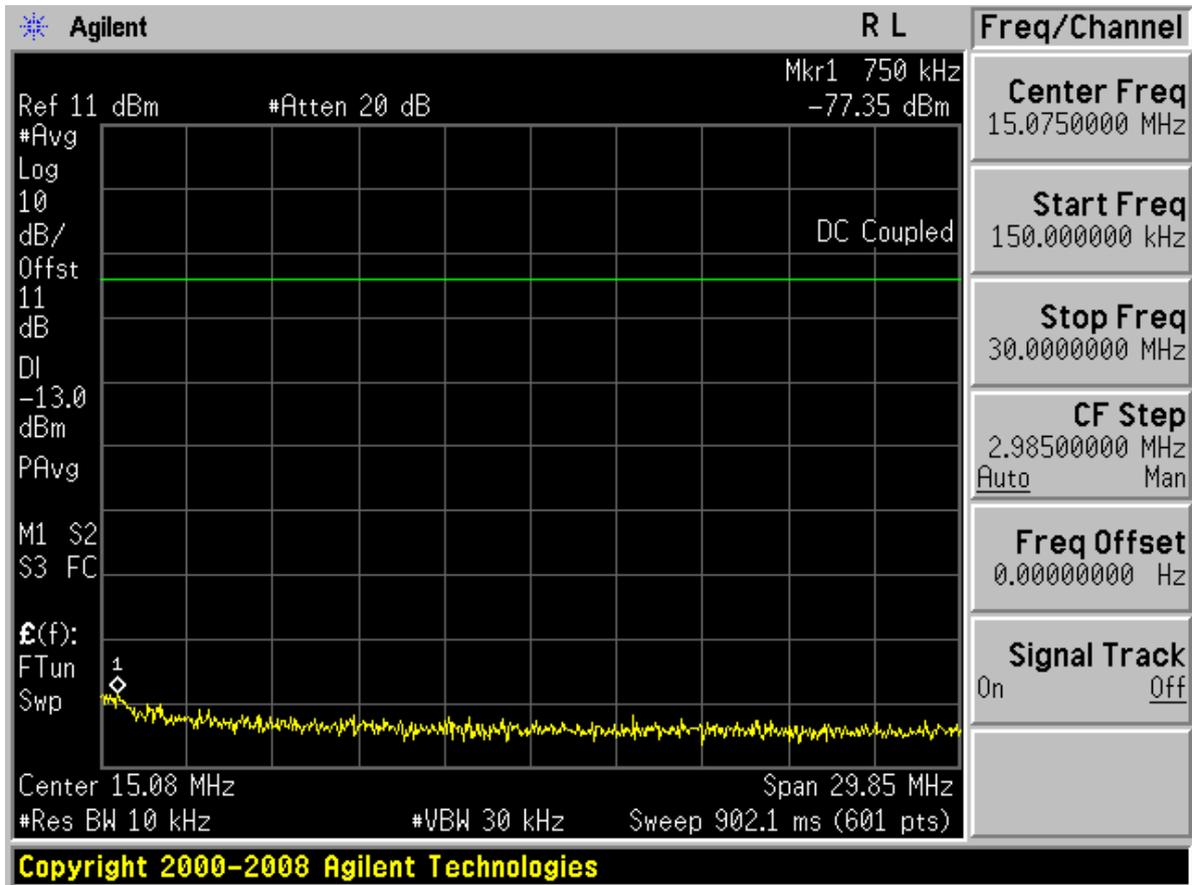


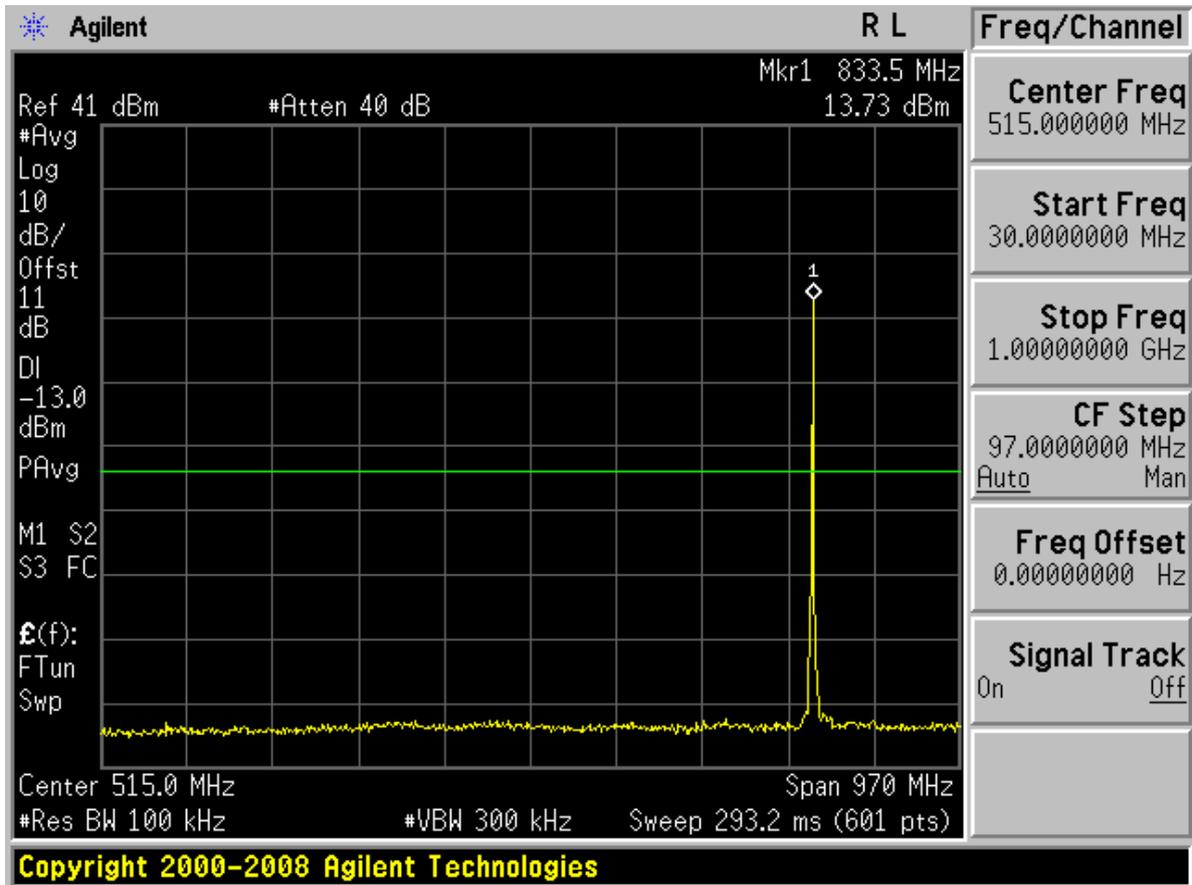


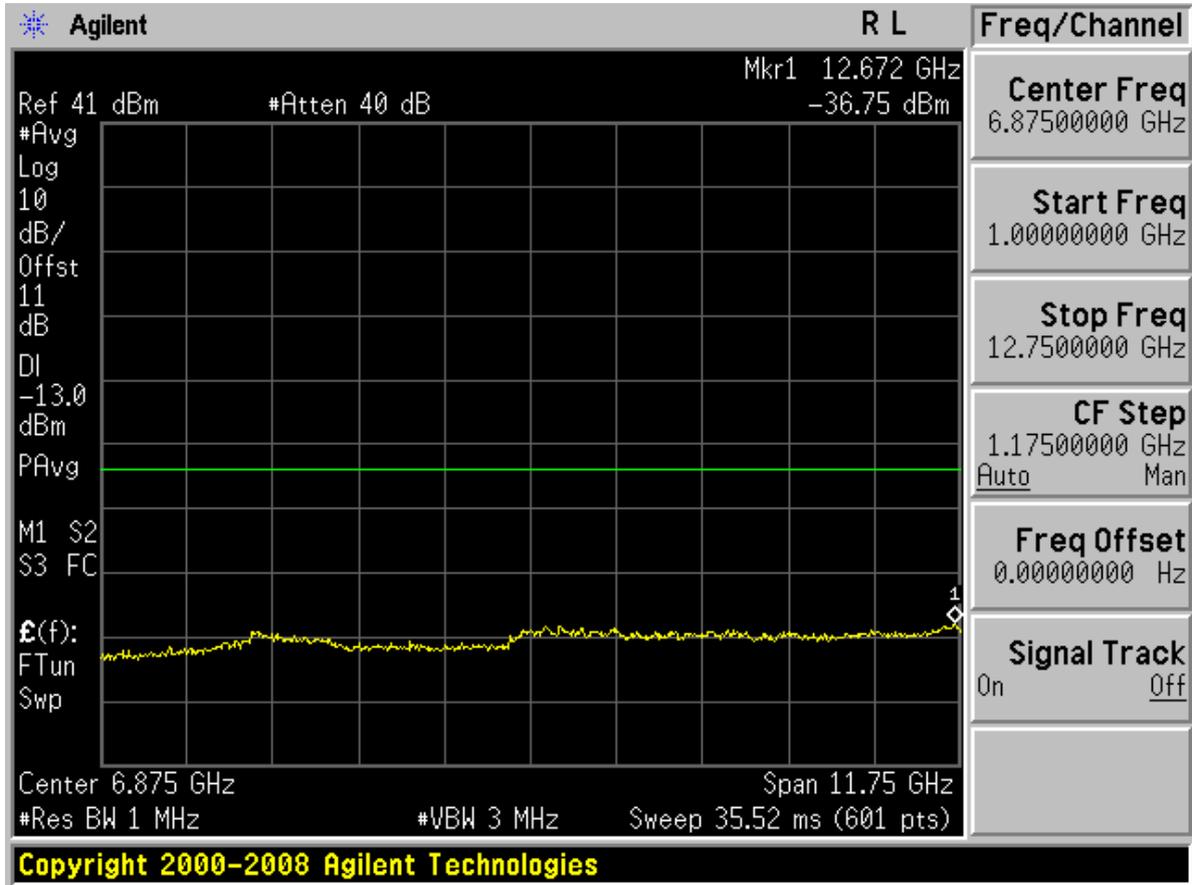


Channel 283



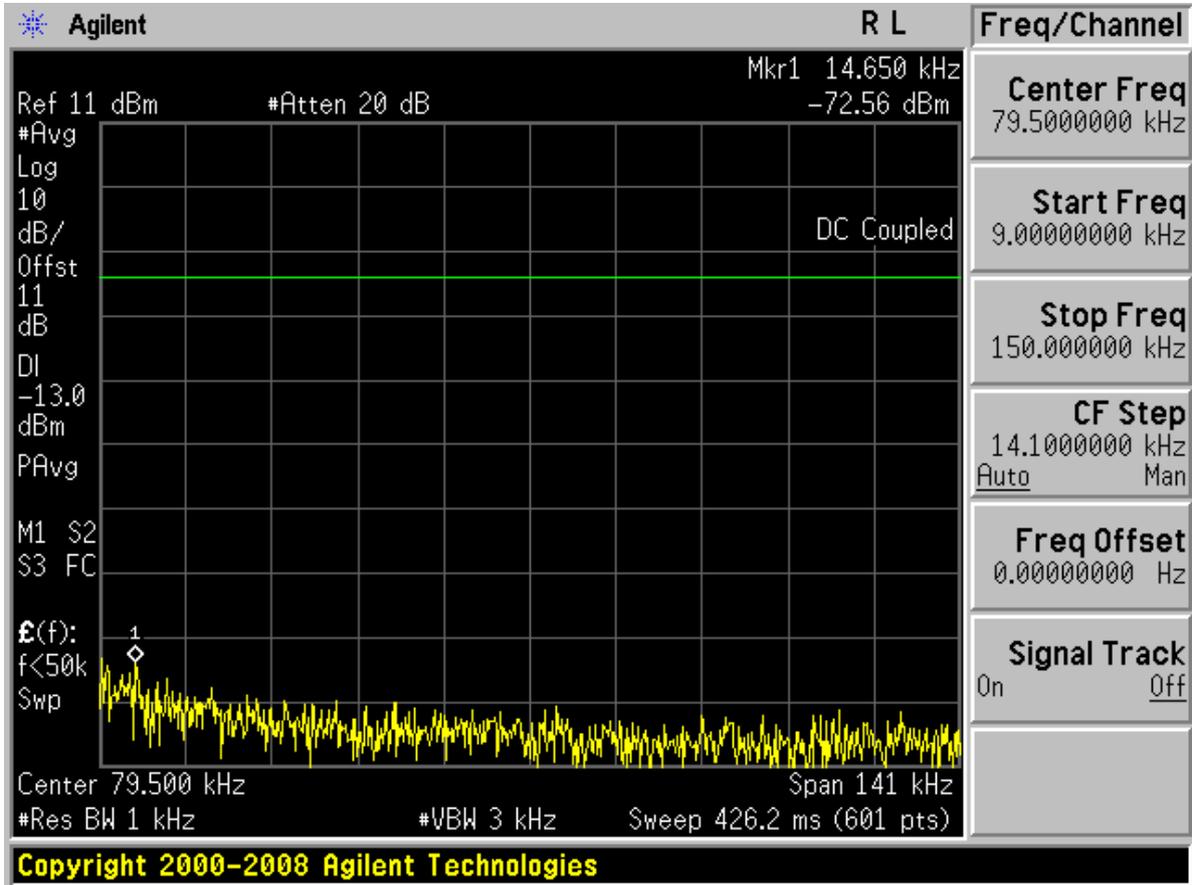


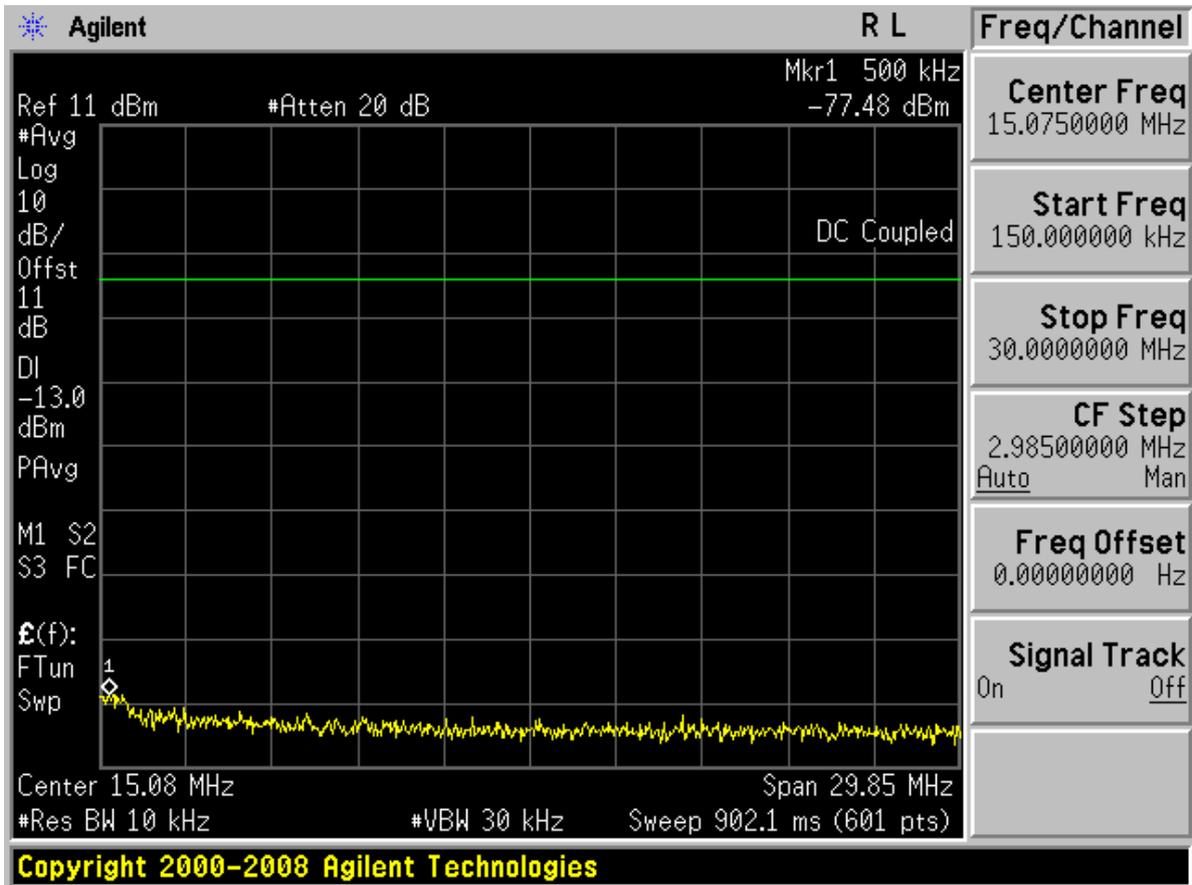


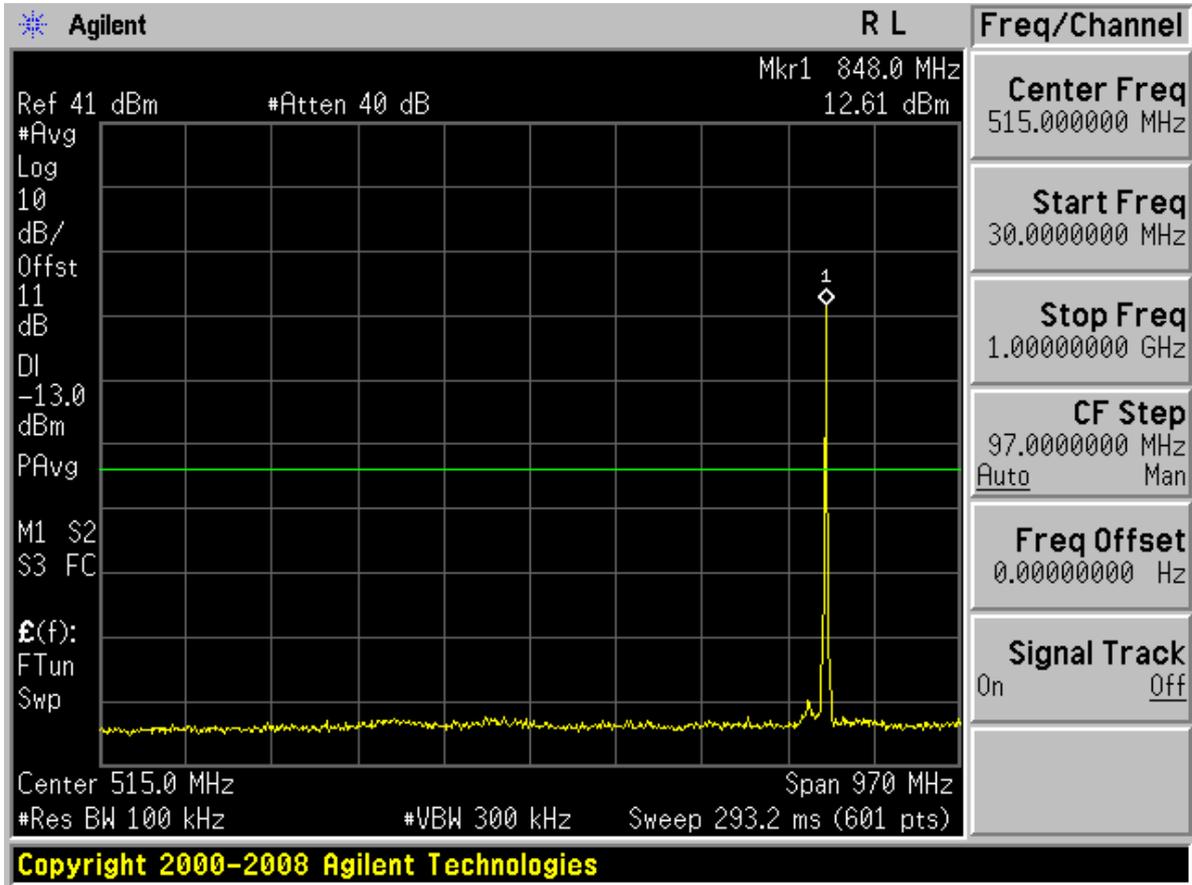


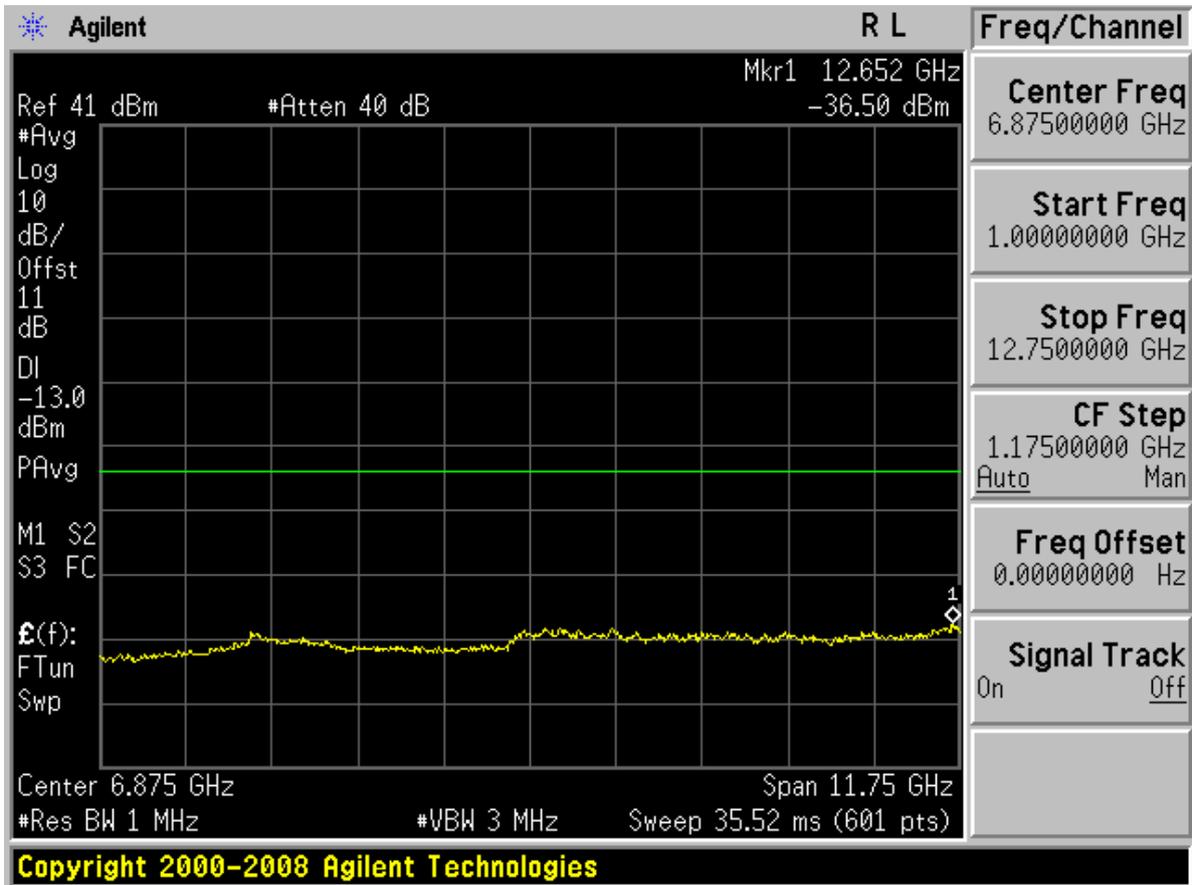


Channel 777









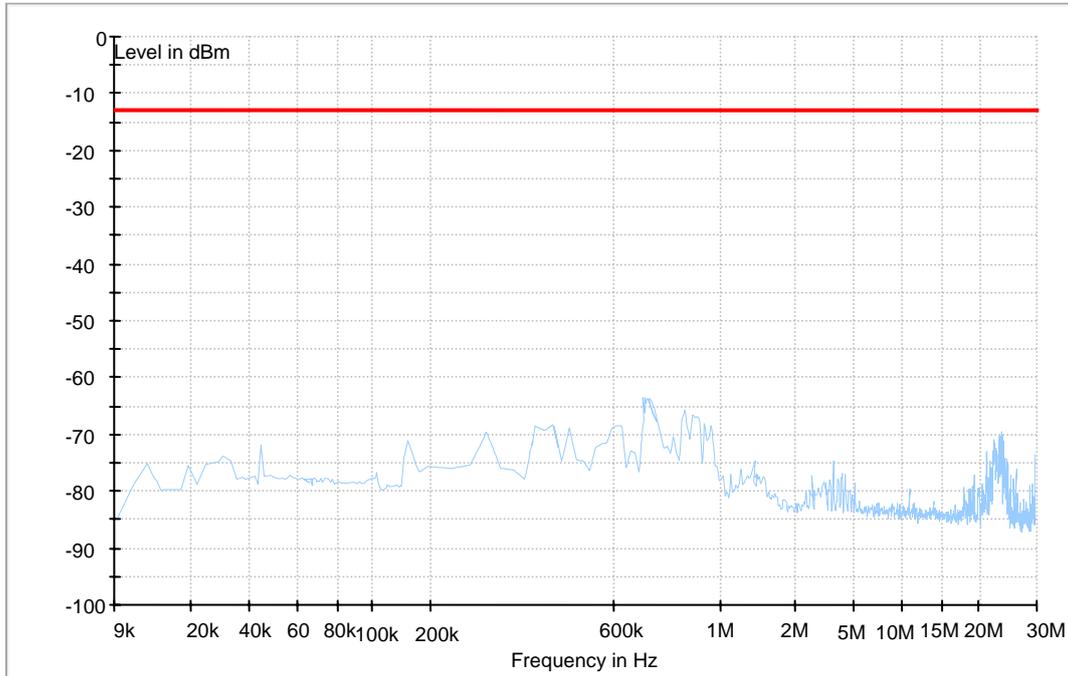


Appendix E

Radiated Spurious Emission According to FCC Part 2.1053 & 22.917

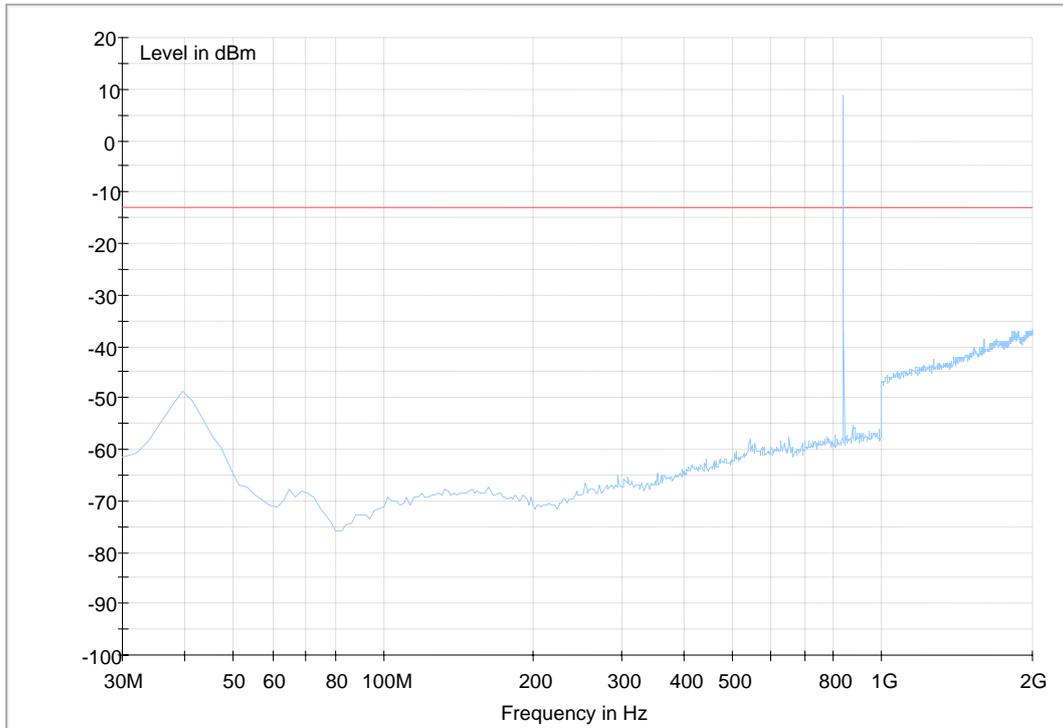


Traffic Mode (9kHz-30MHz)



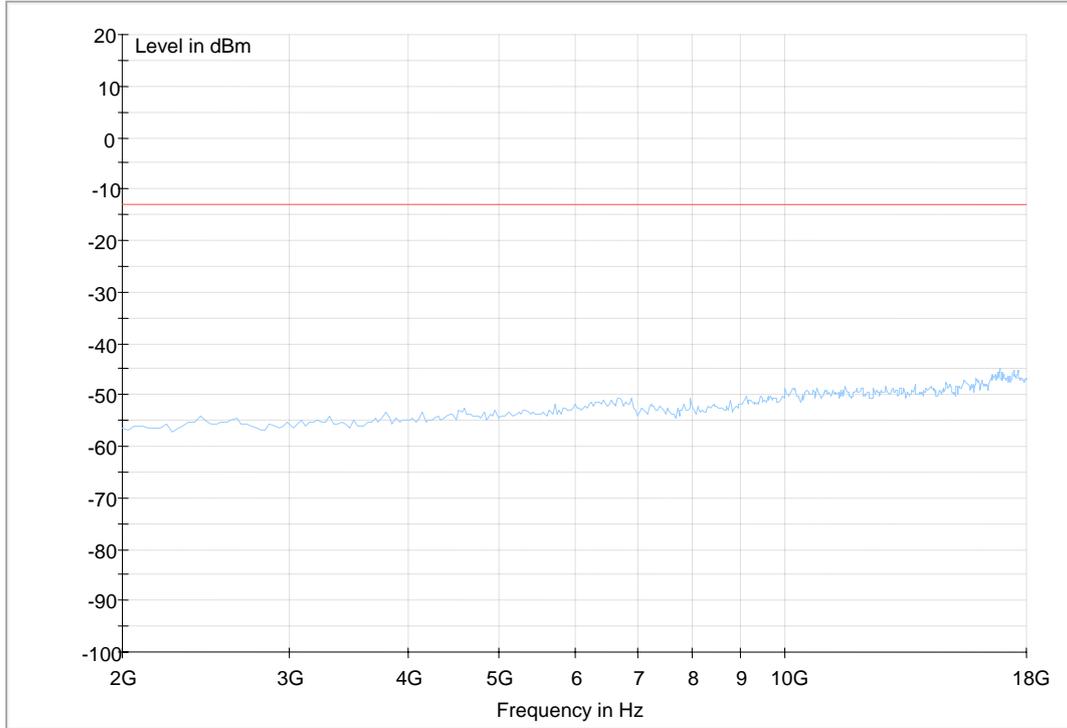


Traffic Mode (30MHz-2GHz)





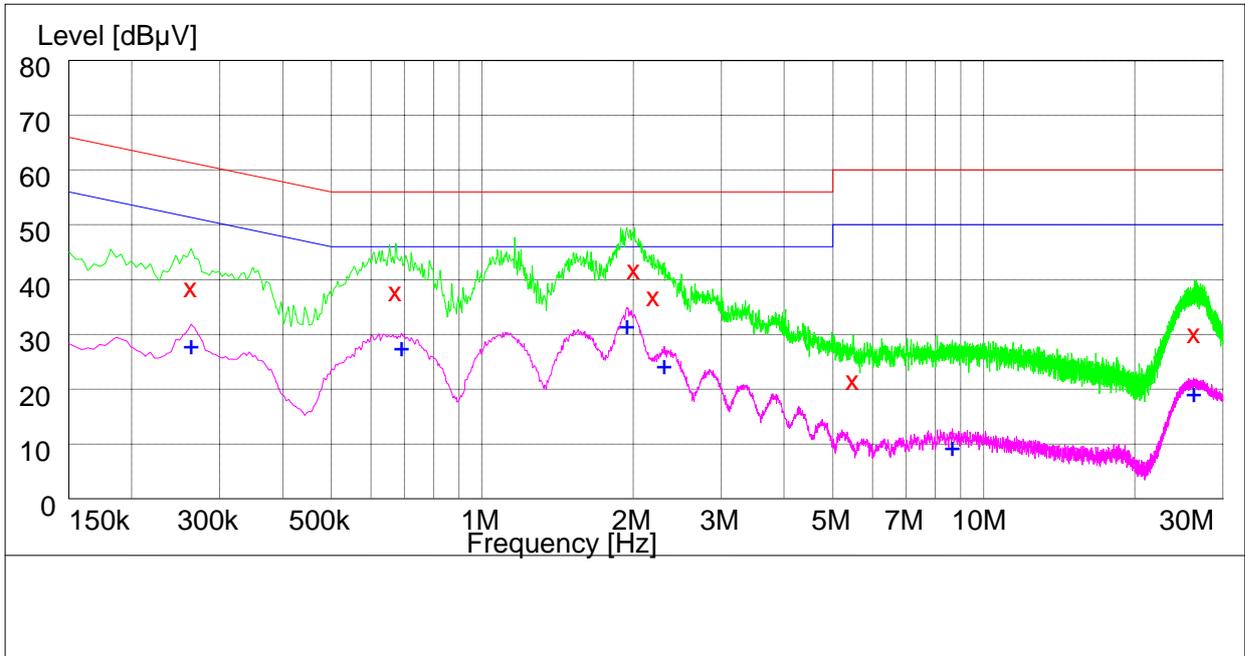
Traffic Mode (2GHz-18GHz)





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
0.262500	39.80	10.0	61	21.2	N	FLO
0.672000	39.20	10.1	56	16.8	N	FLO
2.013000	43.10	10.1	56	12.9	N	FLO
2.197500	38.20	10.1	56	17.8	N	FLO
5.495000	22.90	10.2	60	37.1	N	FLO
26.285500	31.50	10.4	60	28.5	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.262500	29.40	10.0	51	21.6	N	FLO
0.690000	28.90	10.1	46	17.1	N	FLO
1.945500	33.00	10.1	46	13.0	N	FLO
2.310000	25.60	10.1	46	20.4	N	FLO
8.676500	10.80	10.2	50	39.2	N	FLO
26.249500	20.50	10.4	50	29.5	N	FLO



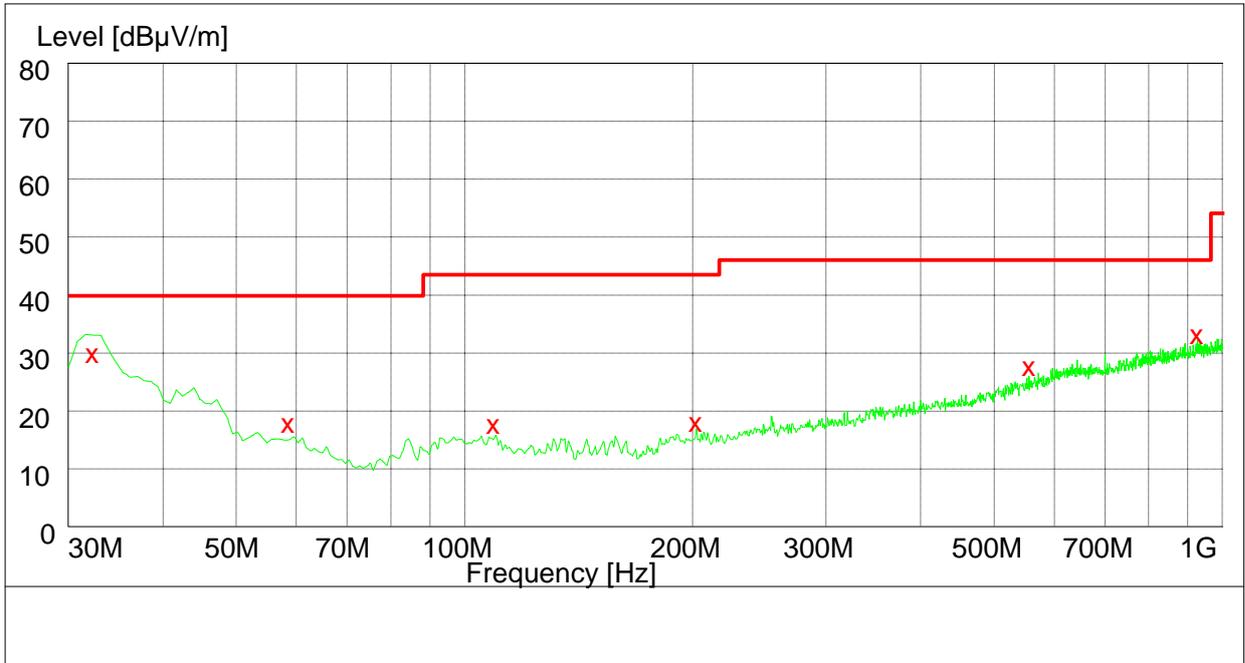
Appendix G

Radiated Emission of Enclosure in Idle Mode

According to FCC Part 15.109



30MHz~1GHz

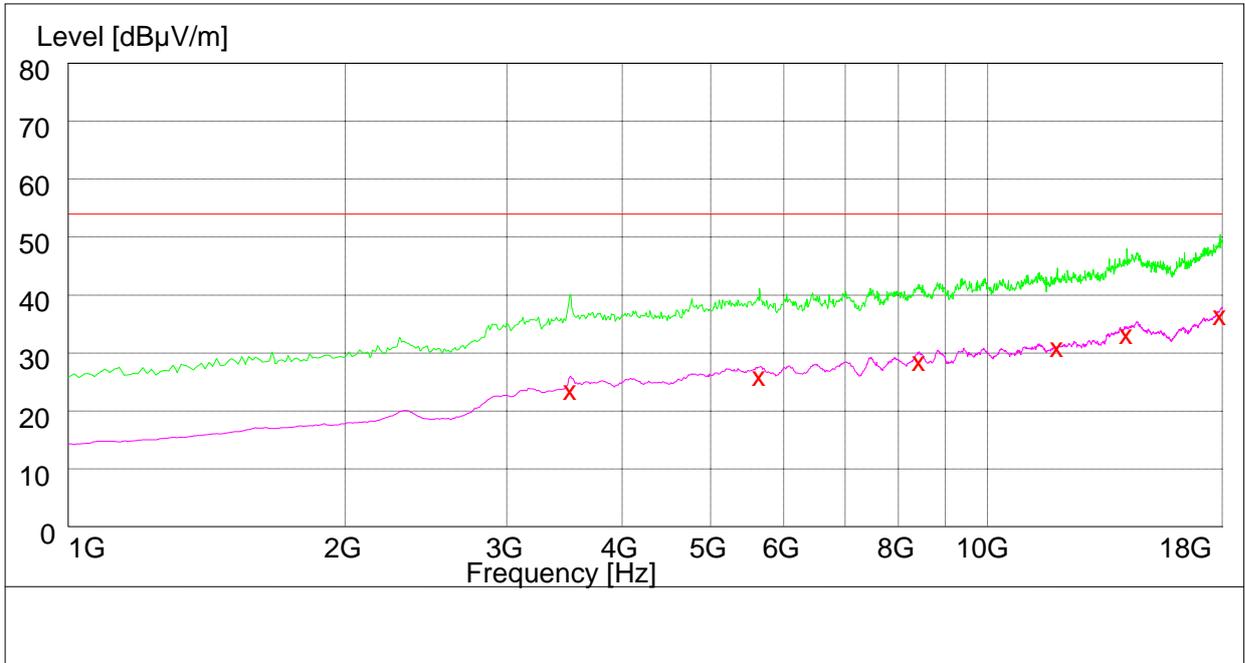


MEASUREMENT RESULT: QP DECTER

Frequency (MHz)	Level (dBµV/m)	Transd (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
32.340000	31.10	11.7	40.0	8.9	100.0	124.00	VERTICAL
58.620000	19.00	12.4	40.0	21.0	170.0	265.00	HORIZONTAL
109.320000	18.80	12.3	43.5	24.5	240.0	214.00	HORIZONTAL
202.440000	19.20	12.2	43.5	24.3	133.0	157.00	HORIZONTAL
556.740000	28.90	21.6	46.0	17.1	136.0	51.00	VERTICAL
926.700000	34.40	26.4	46.0	11.6	233.0	54.00	HORIZONTAL



1GHz~18GHz



MEASUREMENT RESULT: AV DECTER

Frequency (MHz)	Level (dBµV/m)	Transd (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
3517.500000	24.40	-7.4	54.0	29.6	100.0	237.00	VERTICAL
5646.500000	27.20	-2.2	54.0	26.8	109.0	185.00	VERTICAL
8432.500000	29.40	3.0	54.0	24.6	124.0	358.00	VERTICAL
11914.000000	30.20	6.9	54.0	23.8	125.0	164.00	VERTICAL
14183.500000	33.50	11.4	54.0	20.5	197.0	241.00	HORIZONTAL
17909.500000	36.90	16.7	54.0	17.1	156.0	225.00	VERTICAL

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