



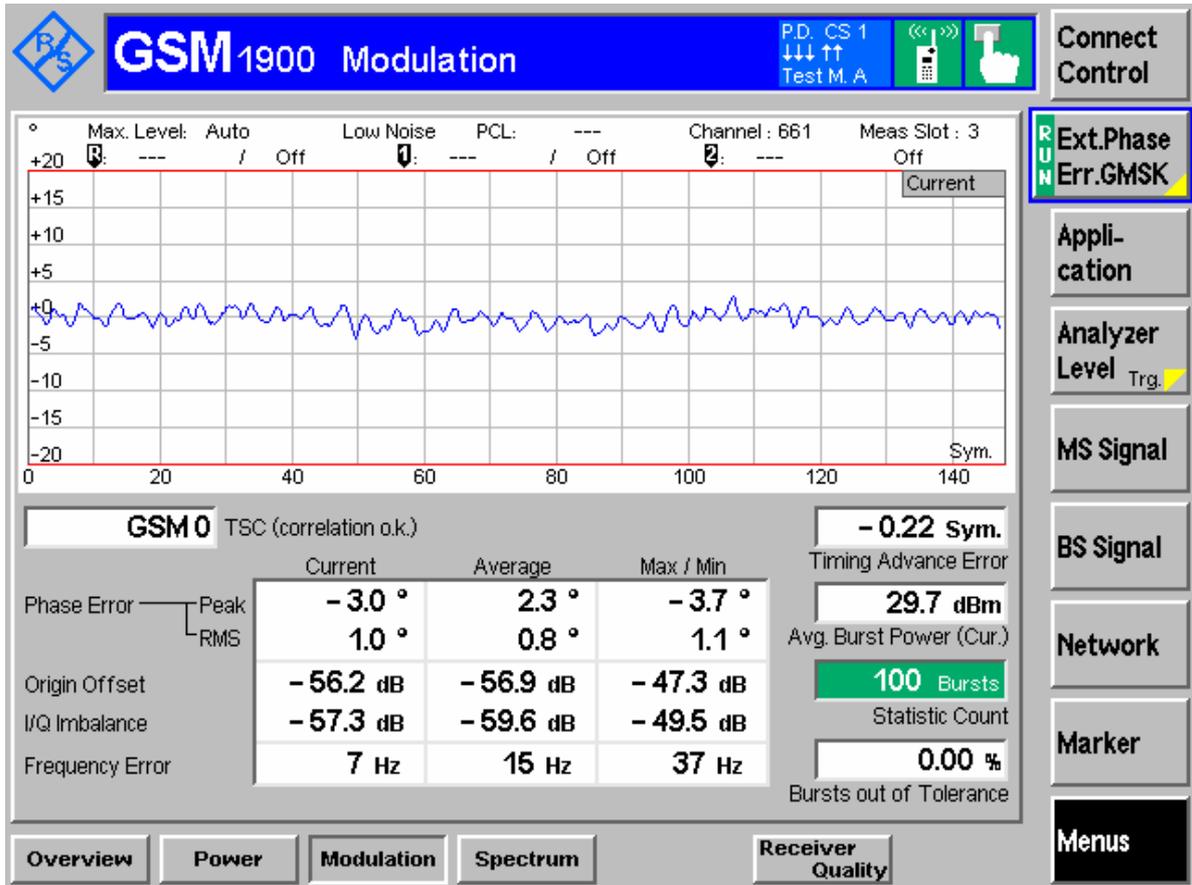
Appendix A

Modulation Characteristics

According to FCC part 2.1047 and part 24 Subpart E



PCS 1900 Channel 661 GSM/GPRS





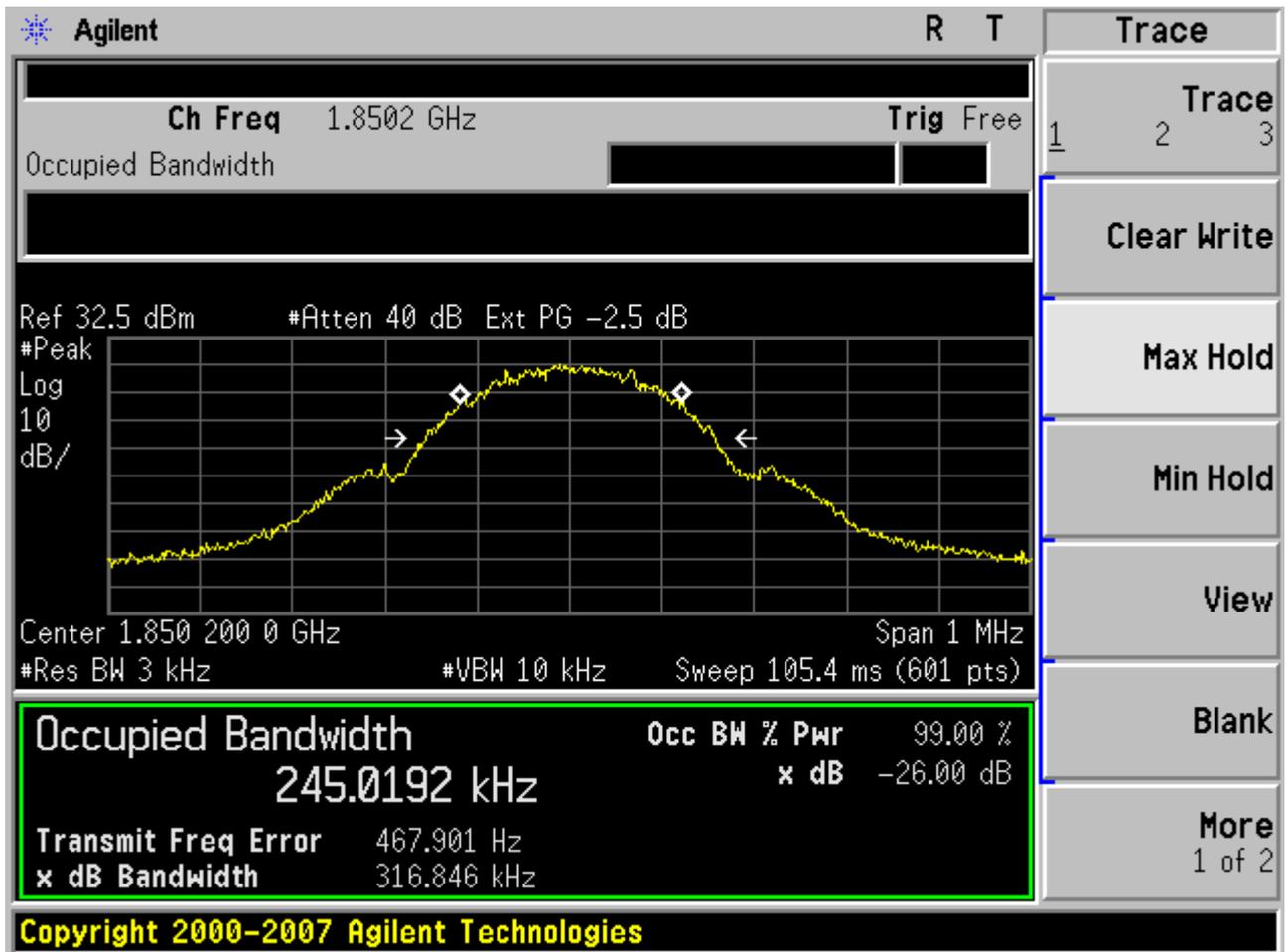
Appendix B

Occupied Bandwidth

According to FCC part 2.1049 and part 24 Subpart E

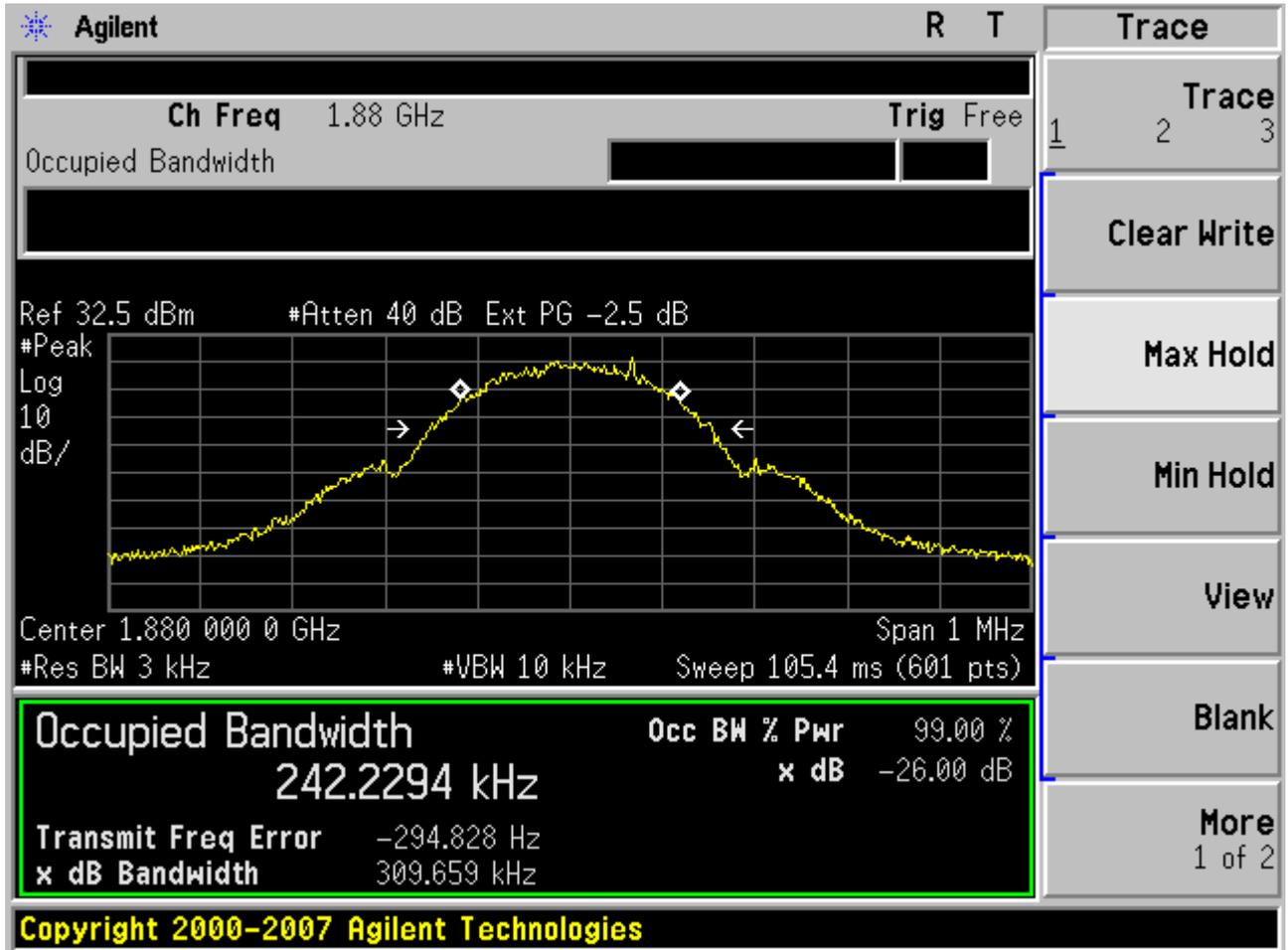


PCS 1900 Channel 512



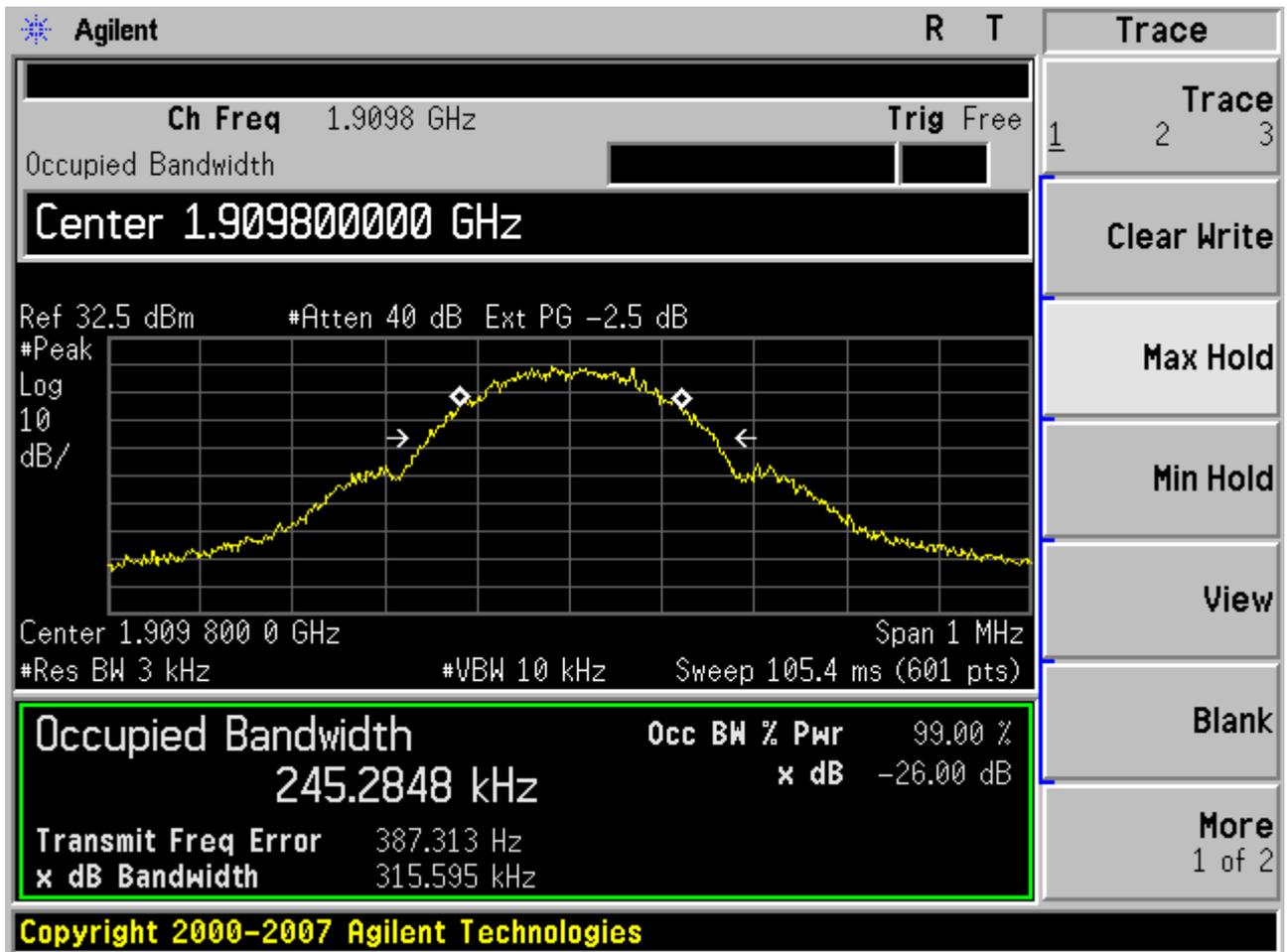


Channel 661





Channel 810





Appendix C

Band Edges Compliance

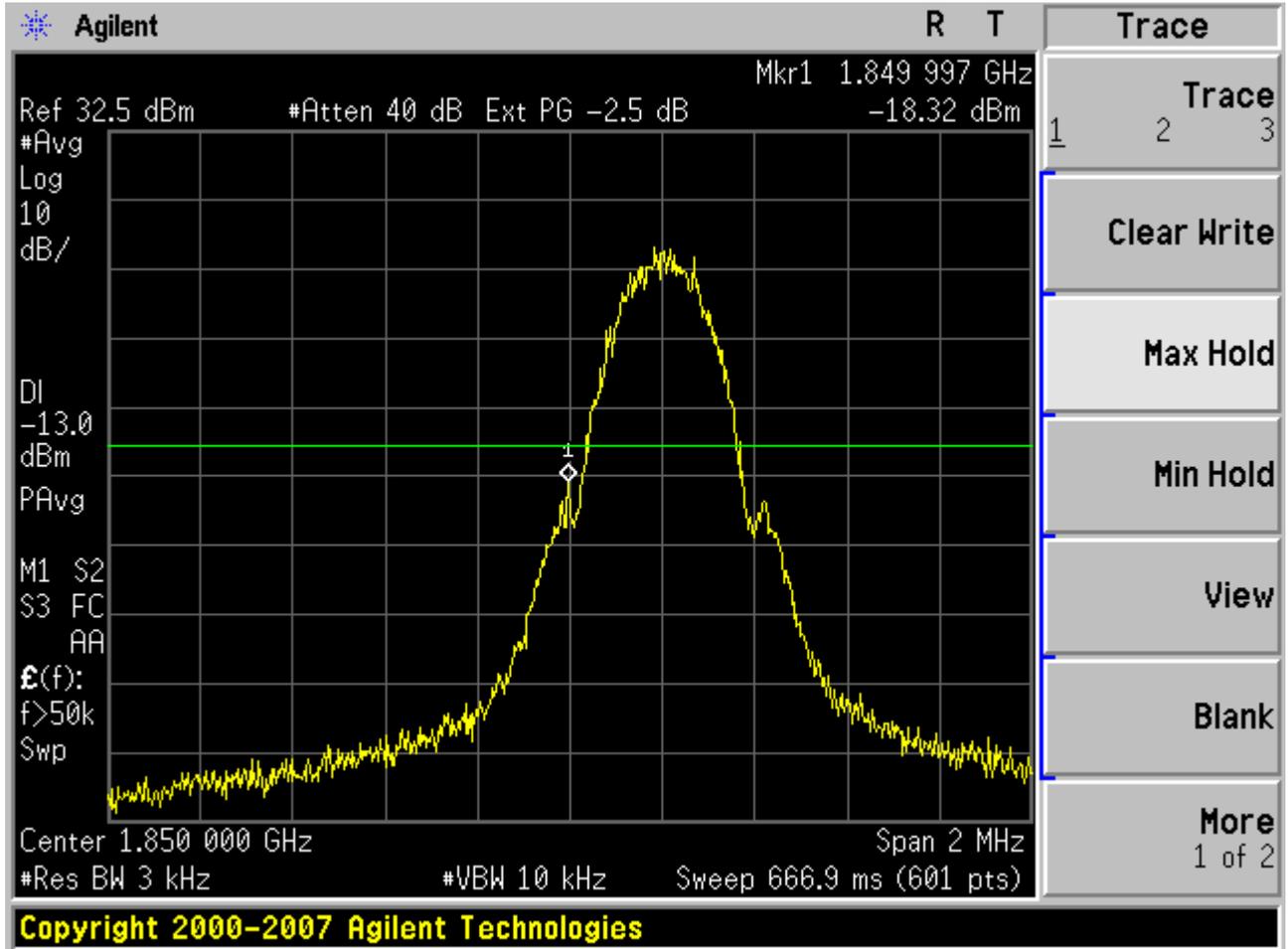
According to FCC part 2.1051 and part 24.238



PCS Band TM1

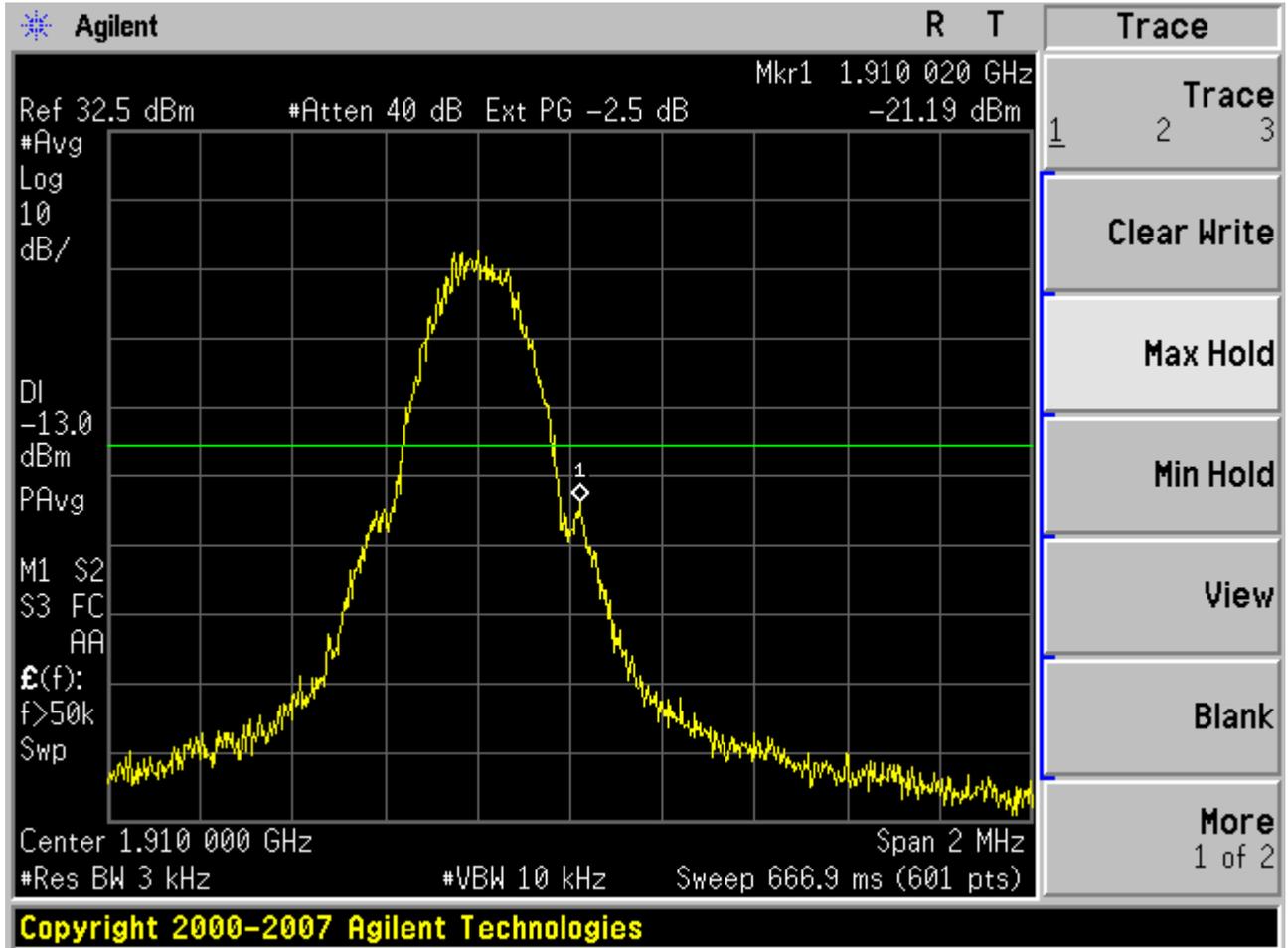
Left Edge

Channel 512





Right Edge Channel 810





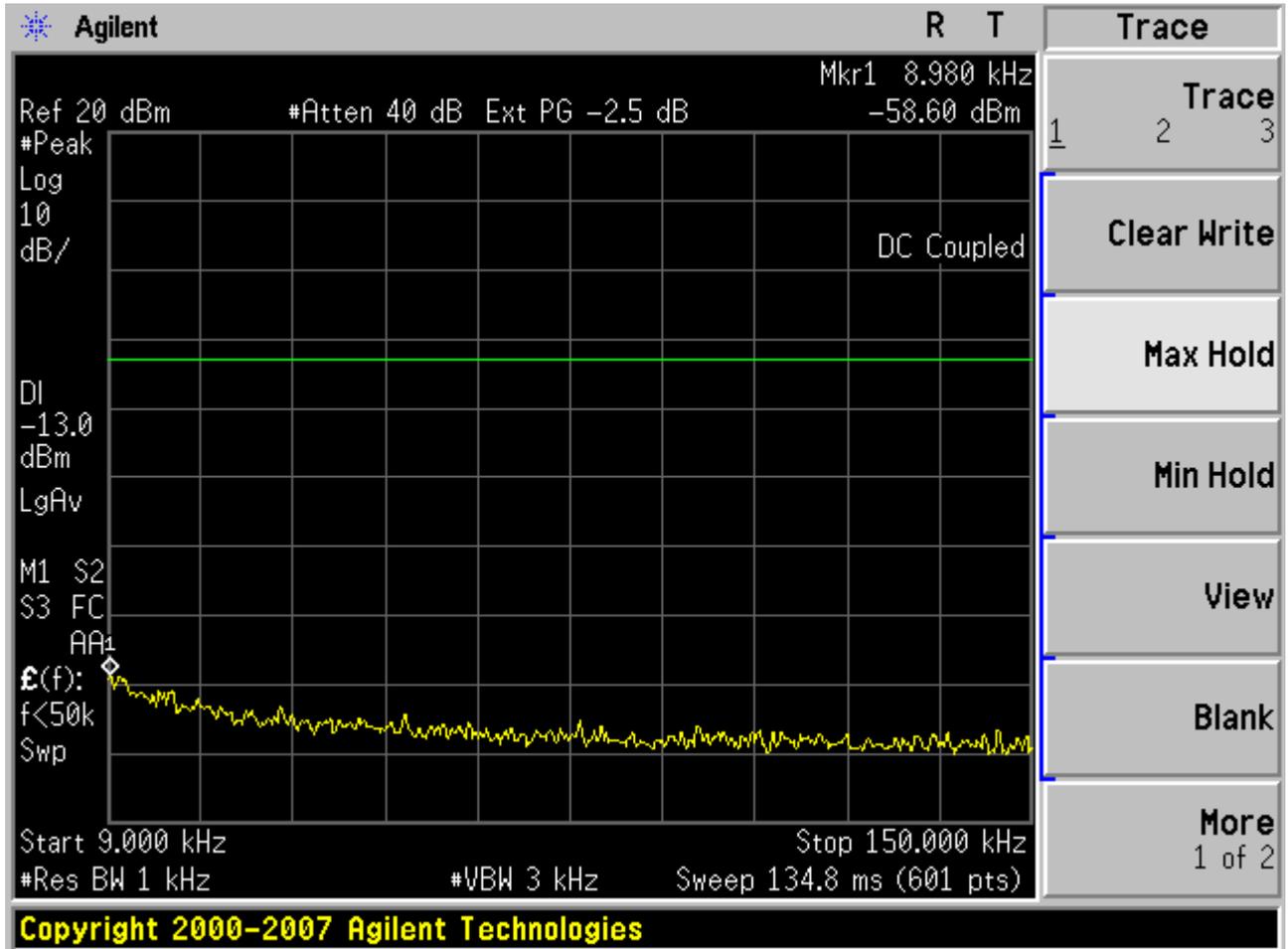
Appendix D

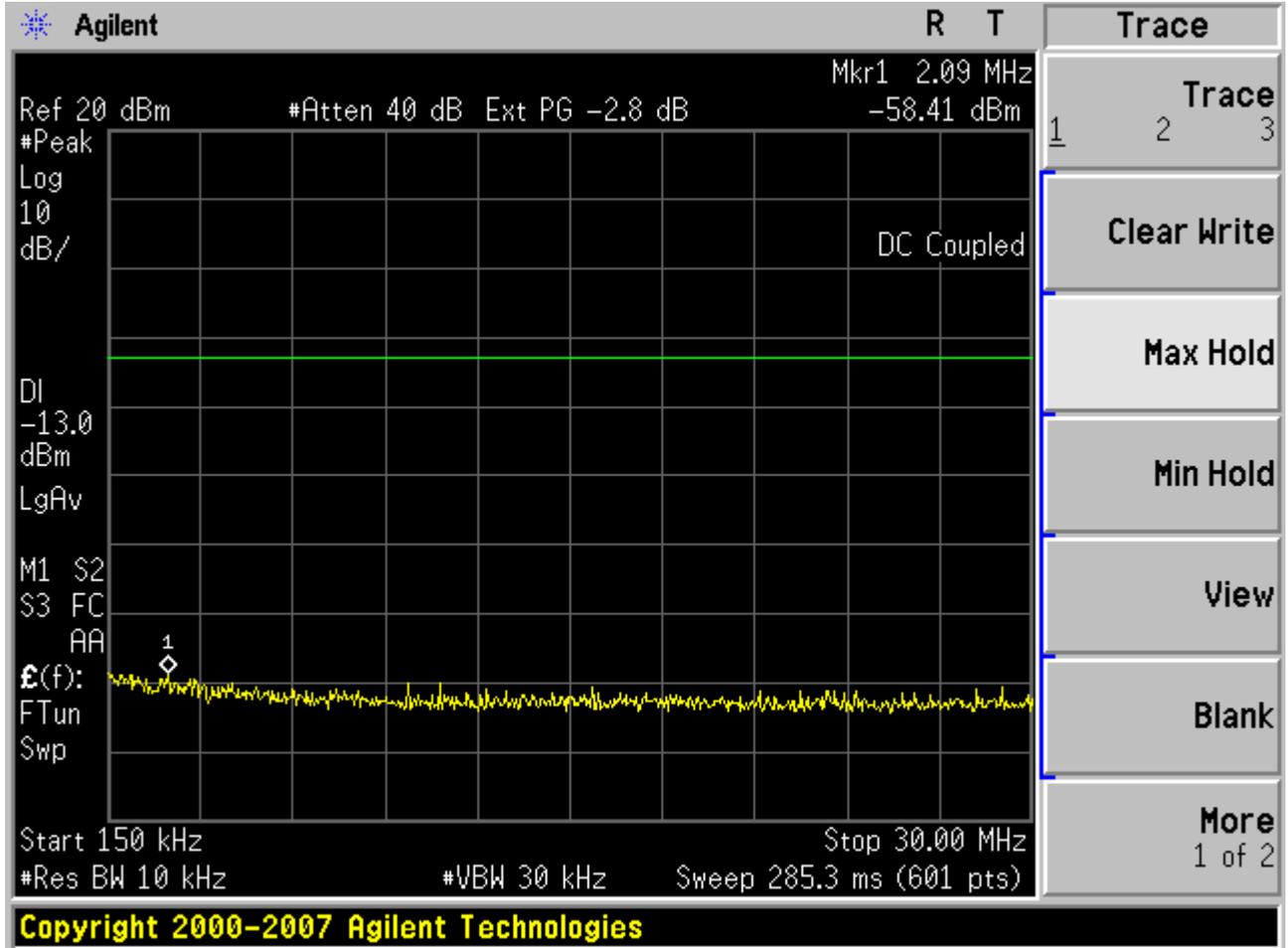
Spurious Emission at Antenna Terminal

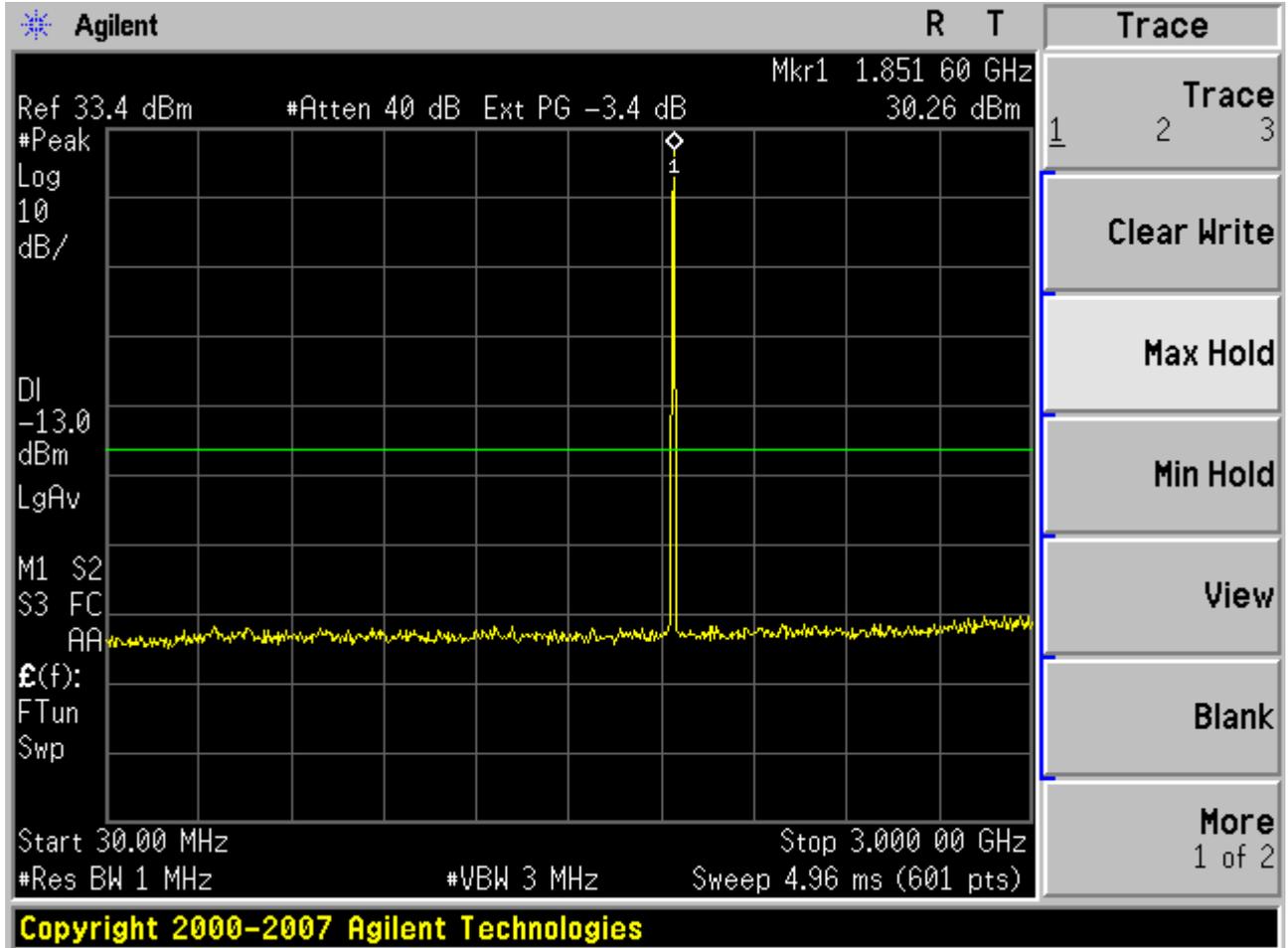
According to FCC part 2.1051 and part 24.238

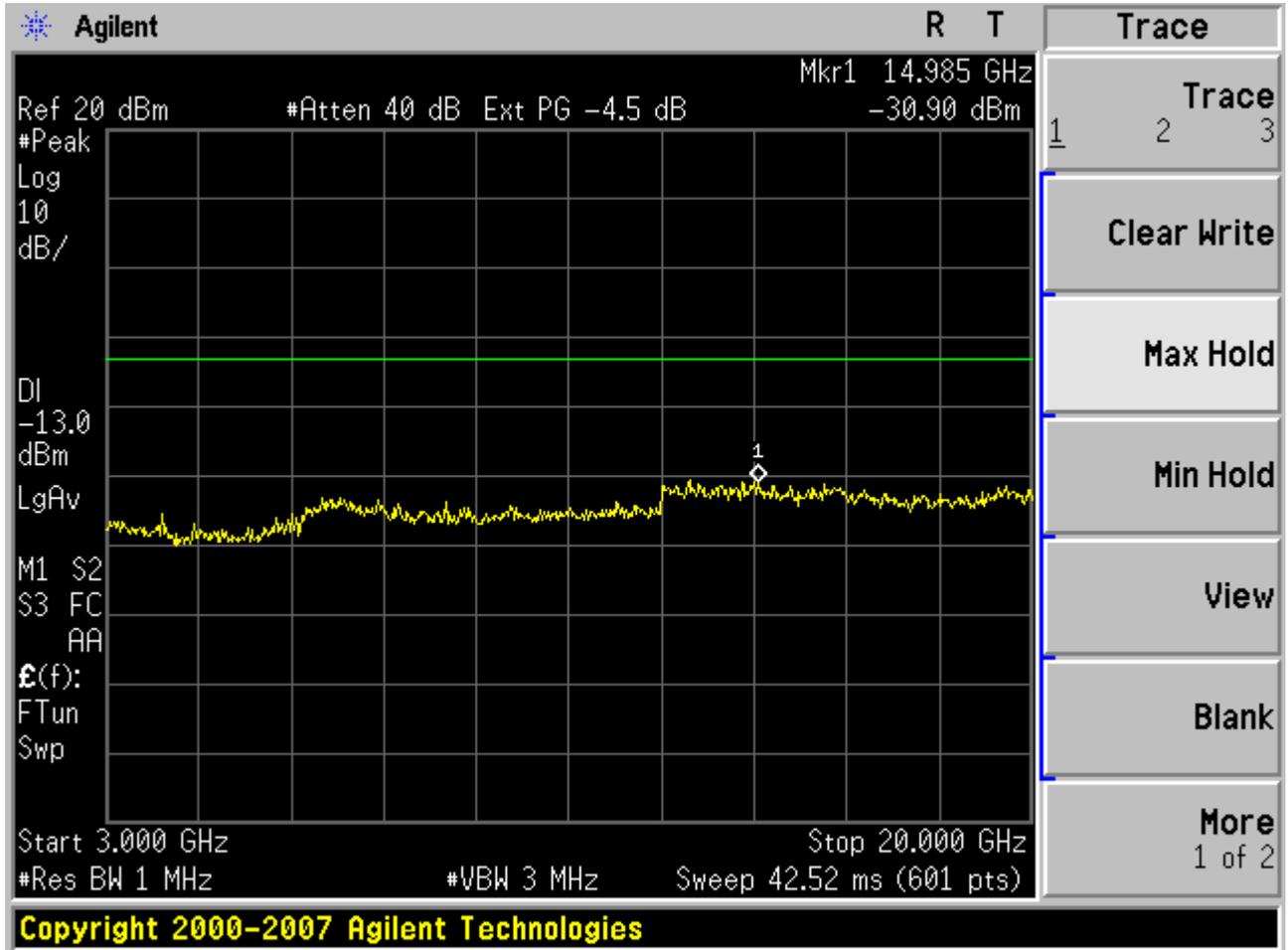


PCS 1900 Channel 512



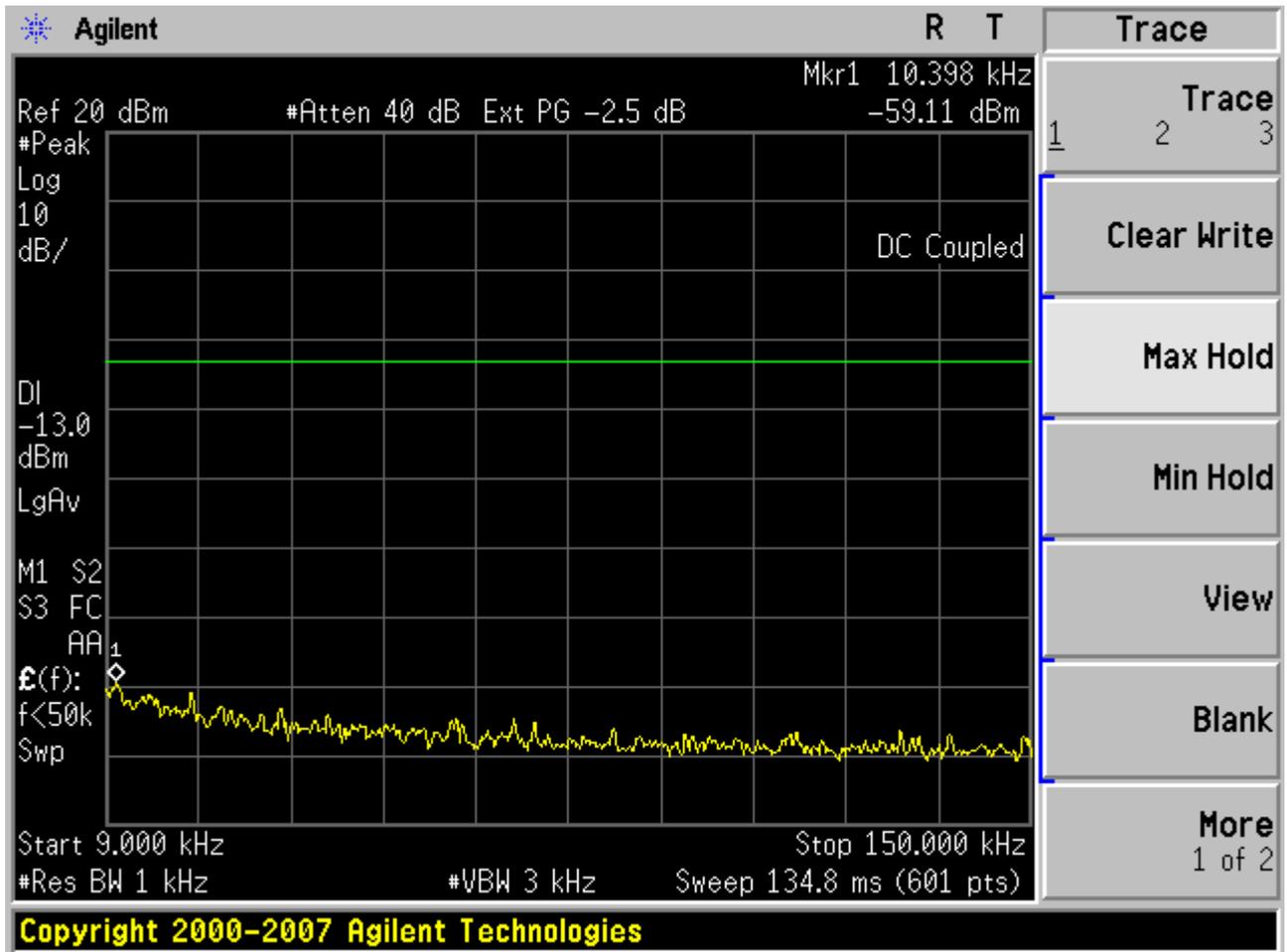


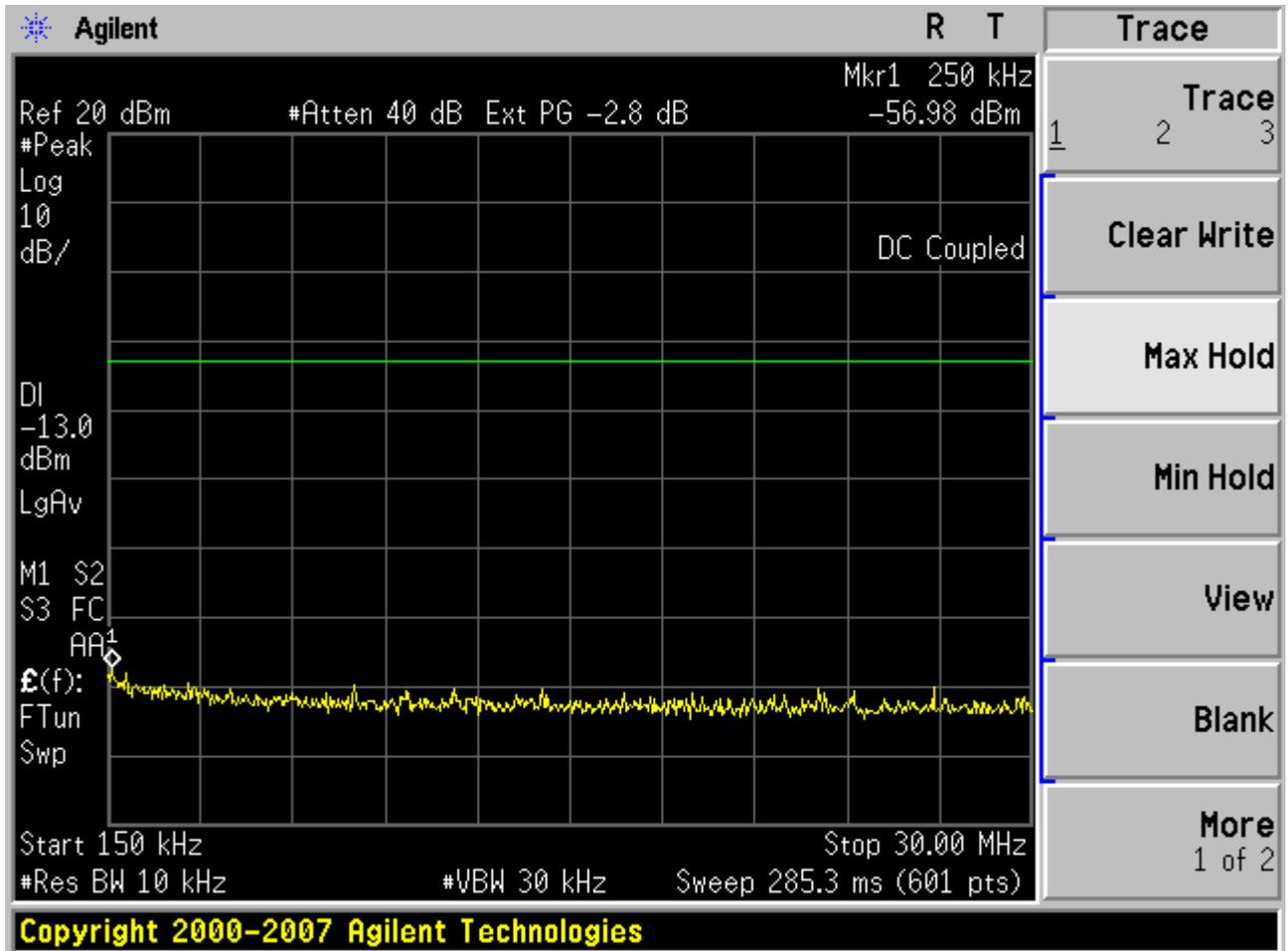


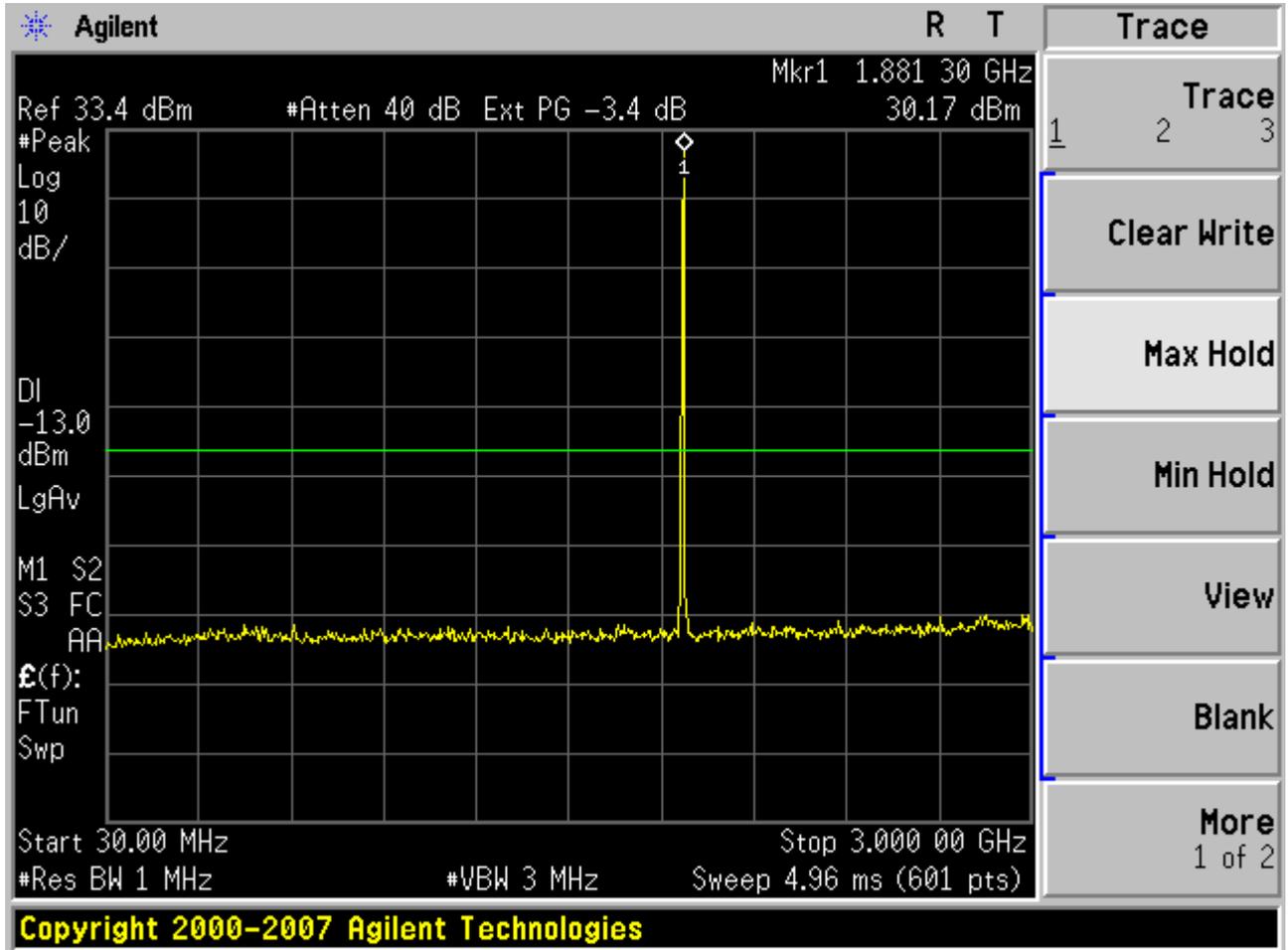


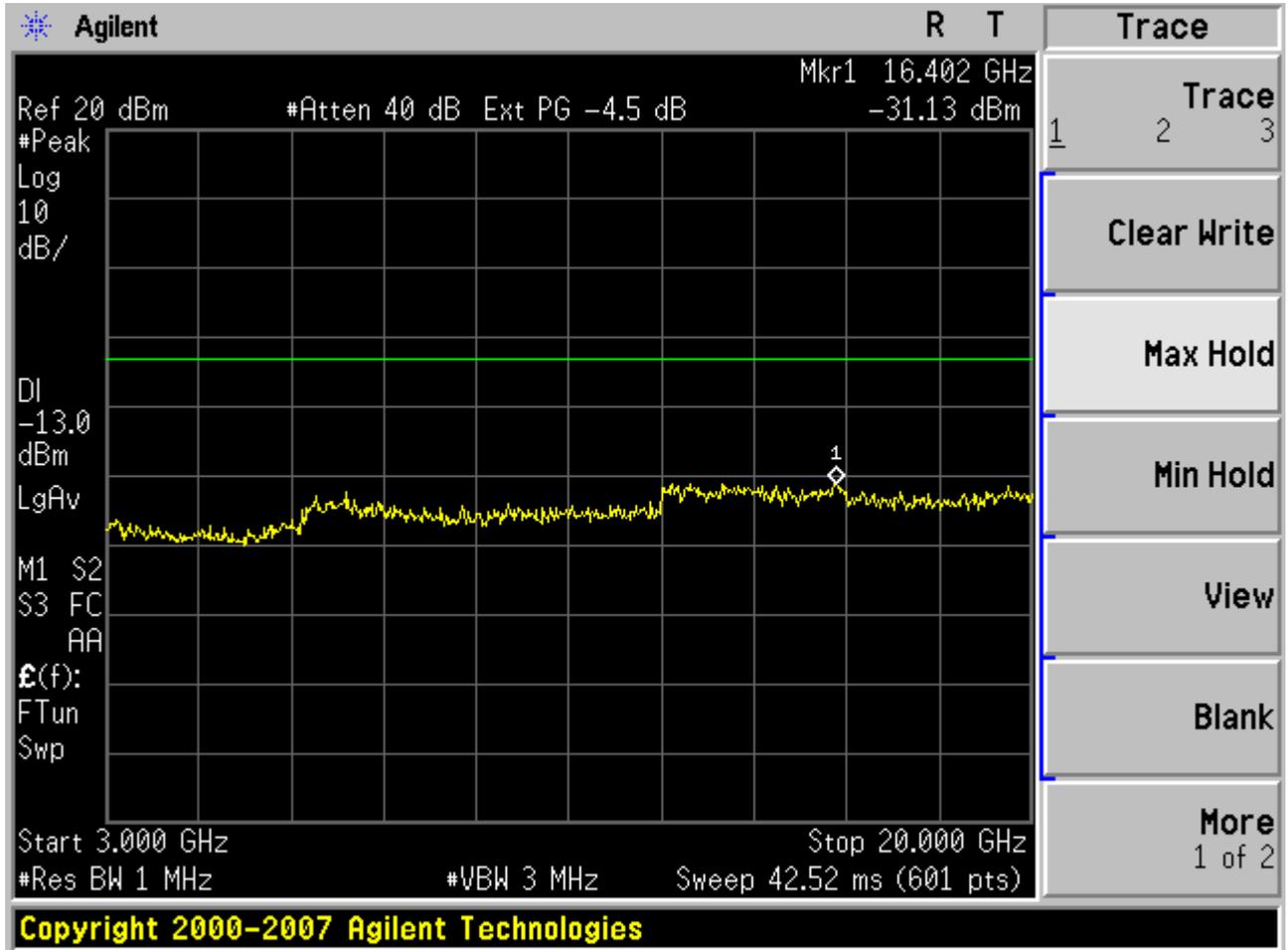


Channel 661



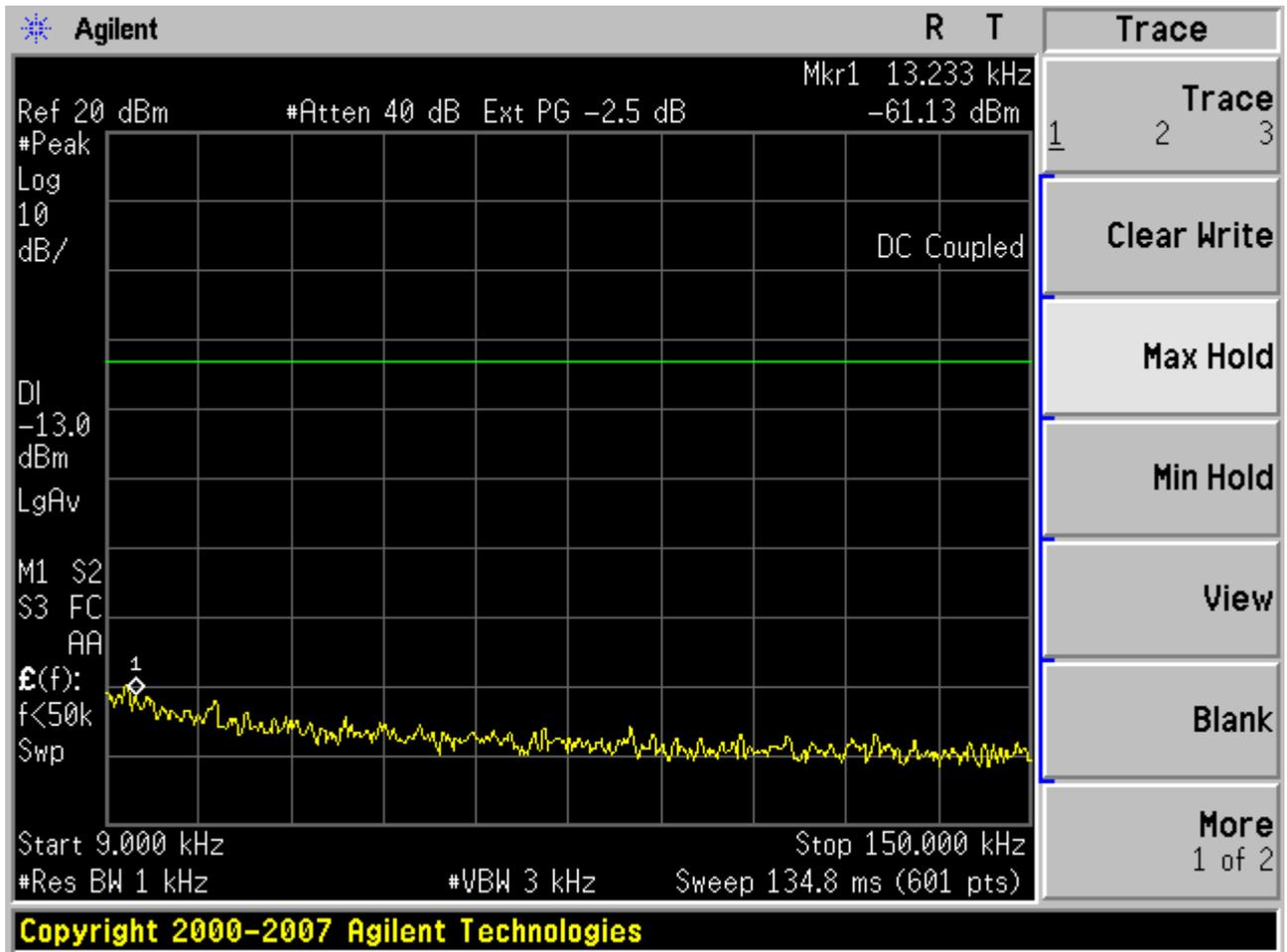


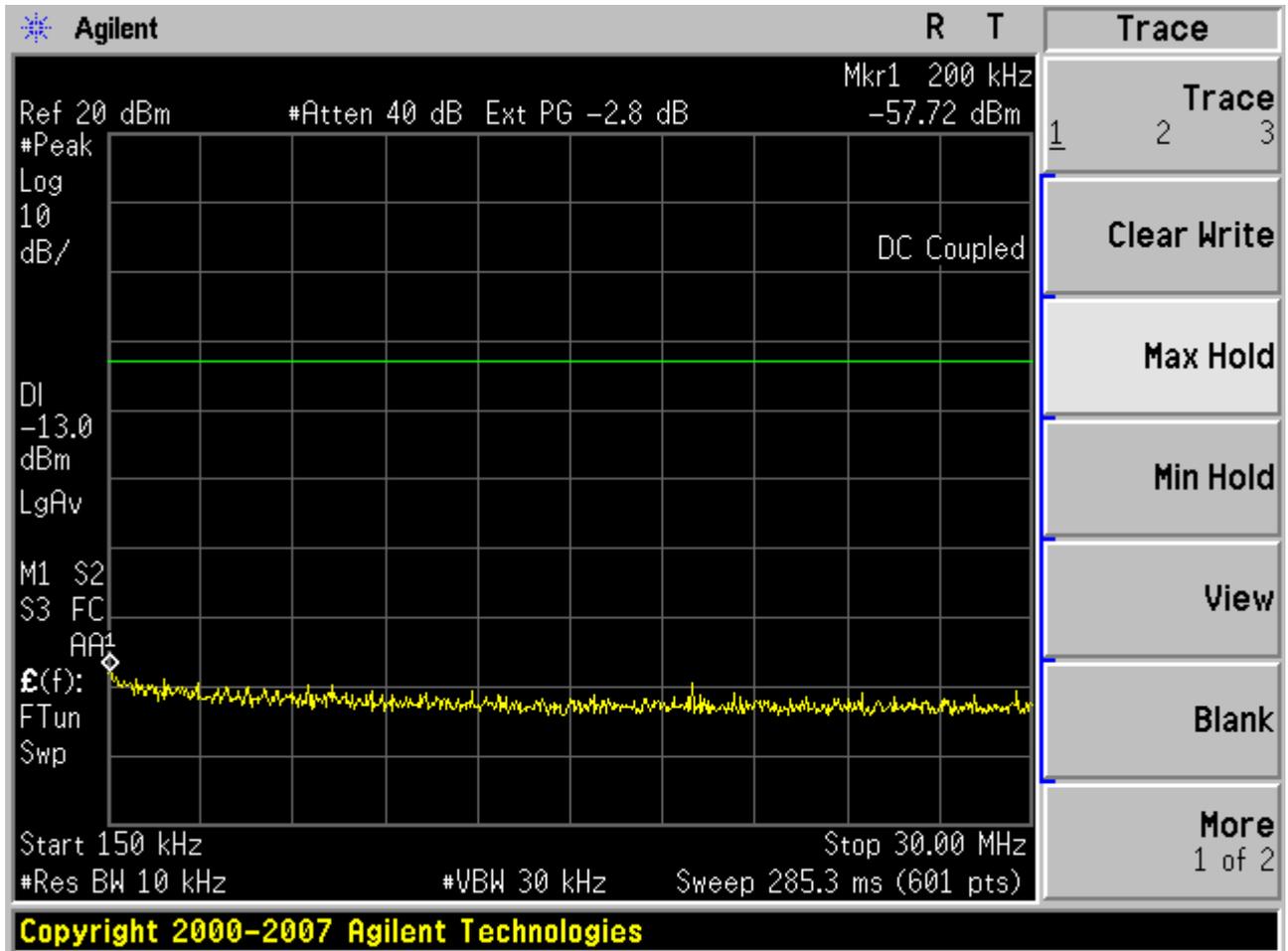


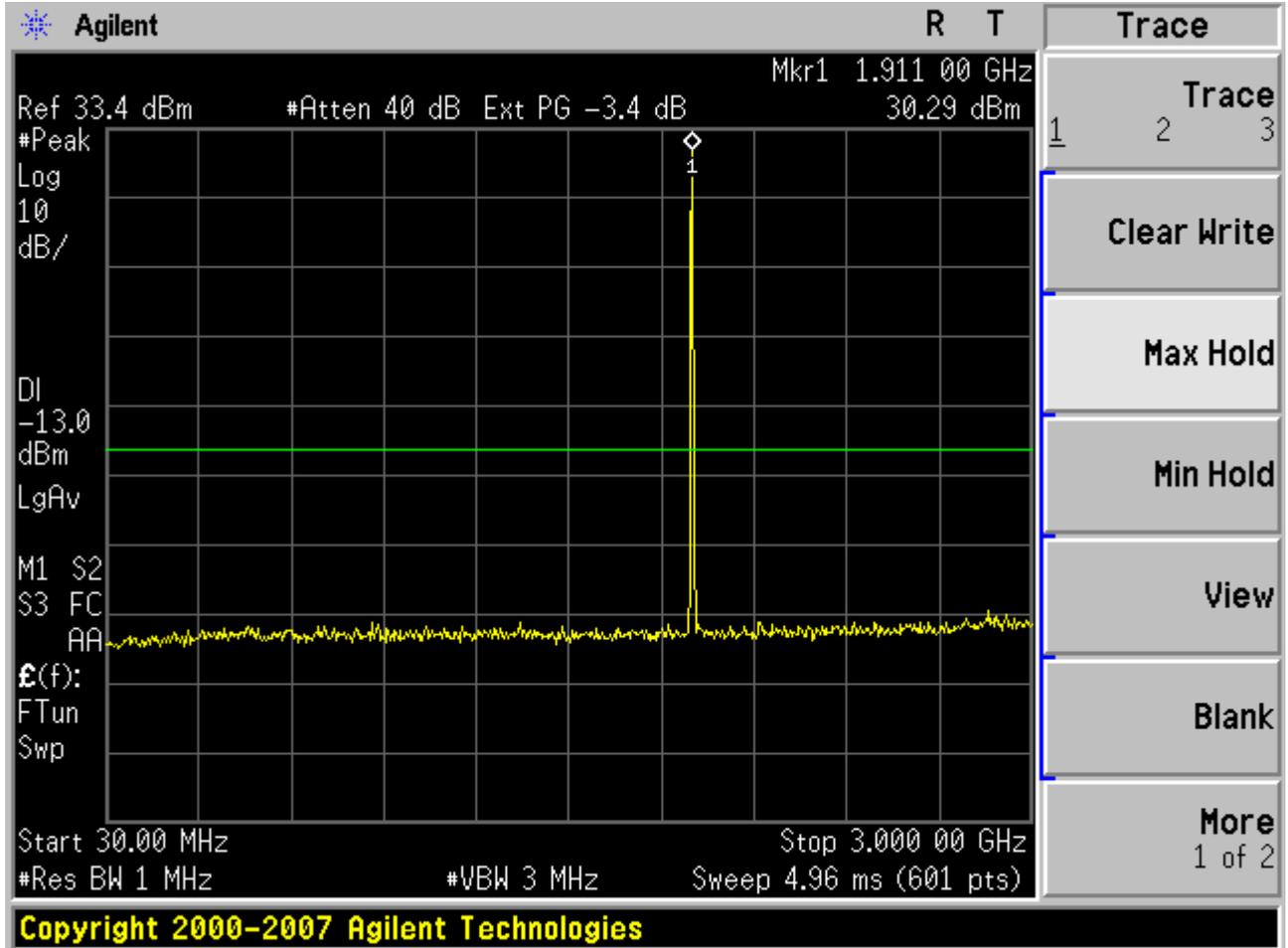


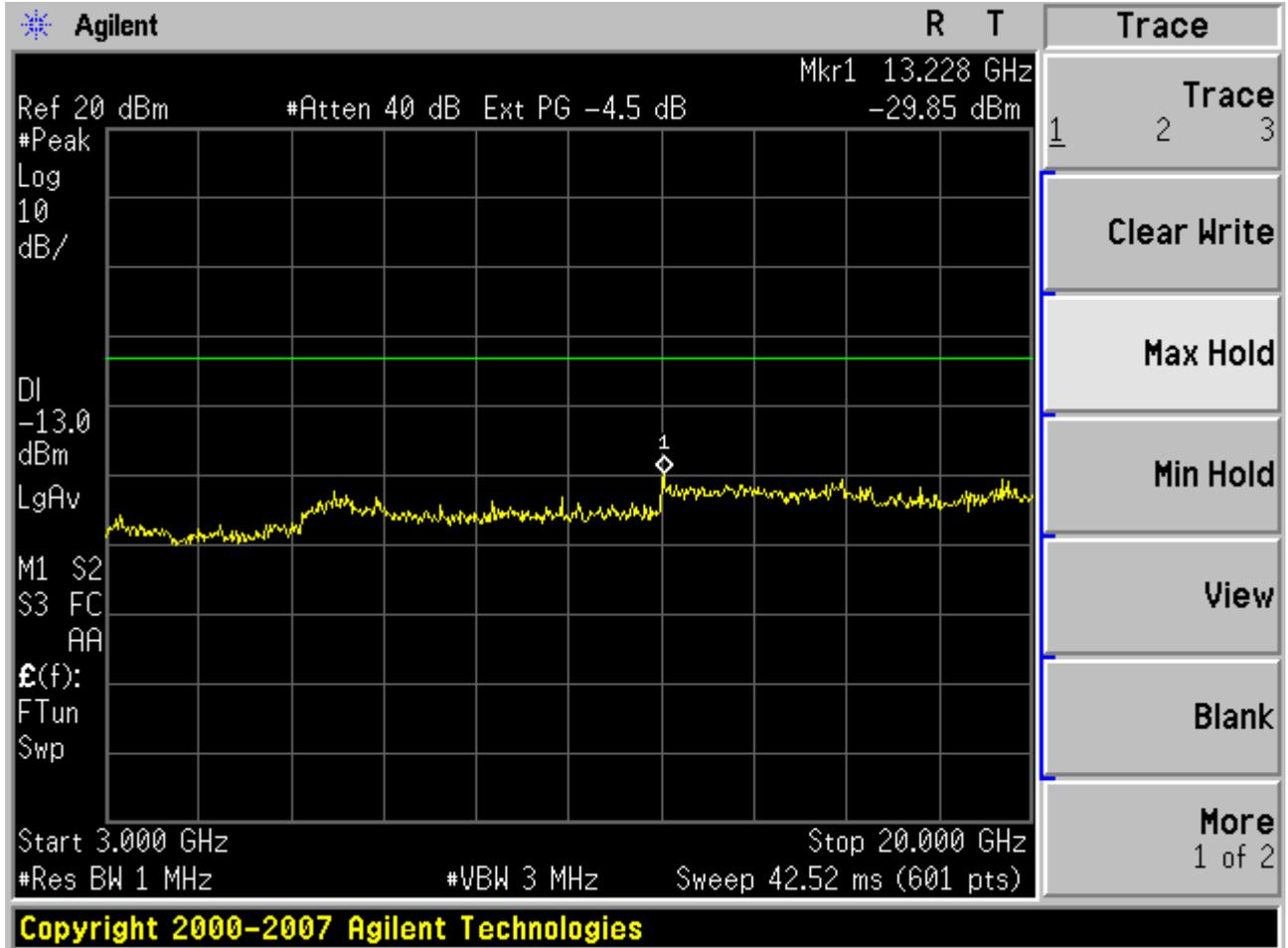


Channel 810











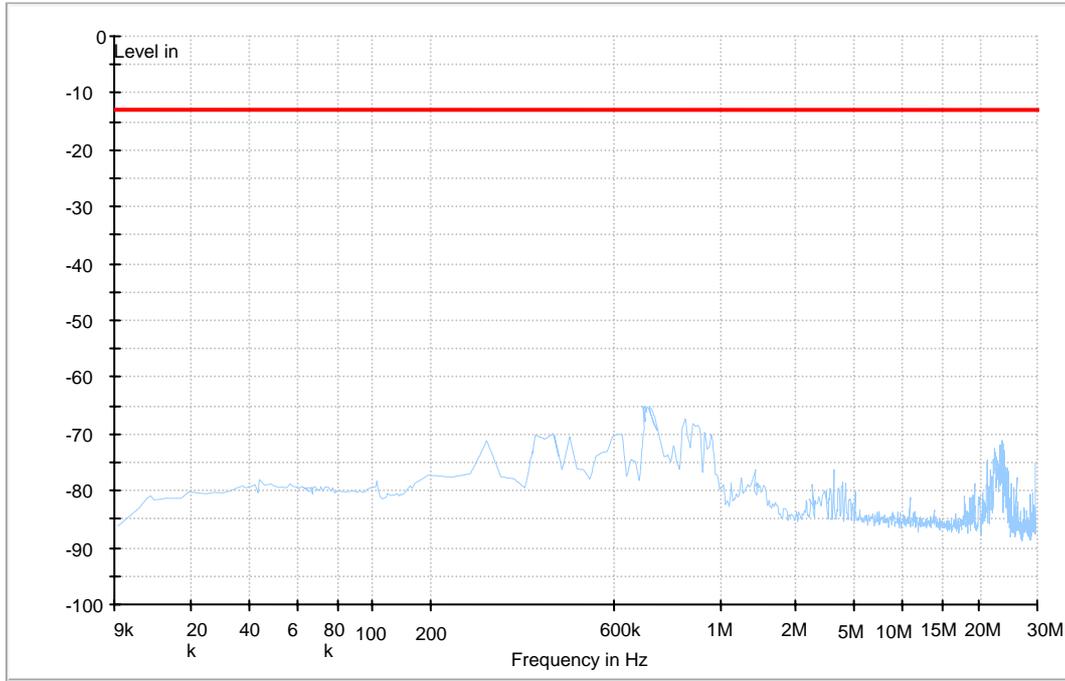
Appendix E

Radiated Spurious Emission

According to FCC Part 2.1053 & 24.238

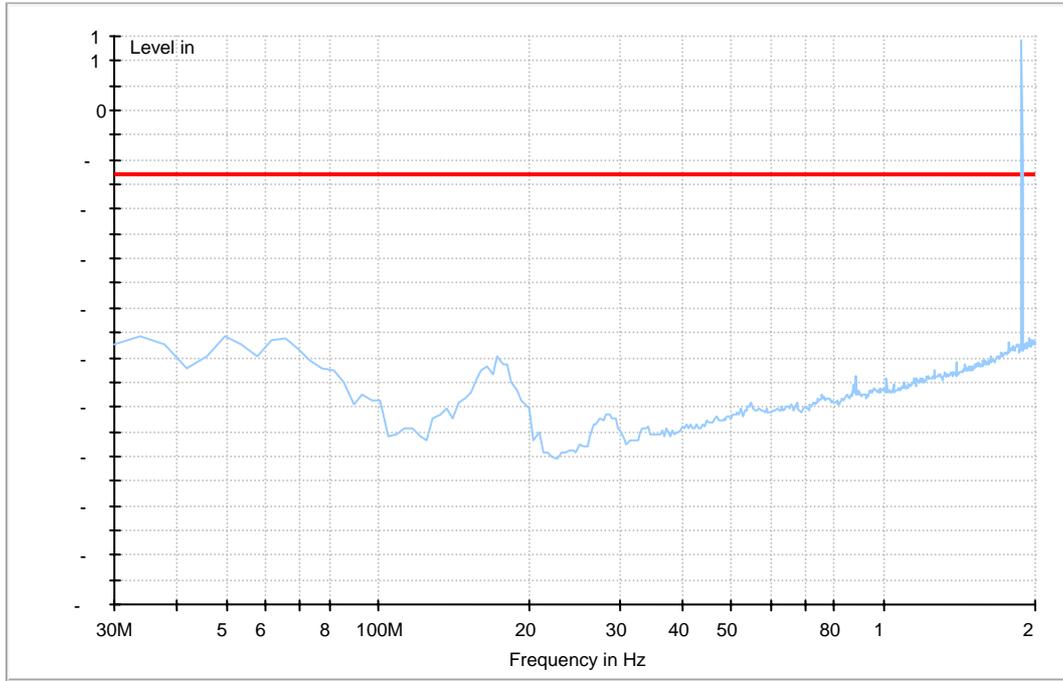


Traffic Mode (9kHz-30MHz)



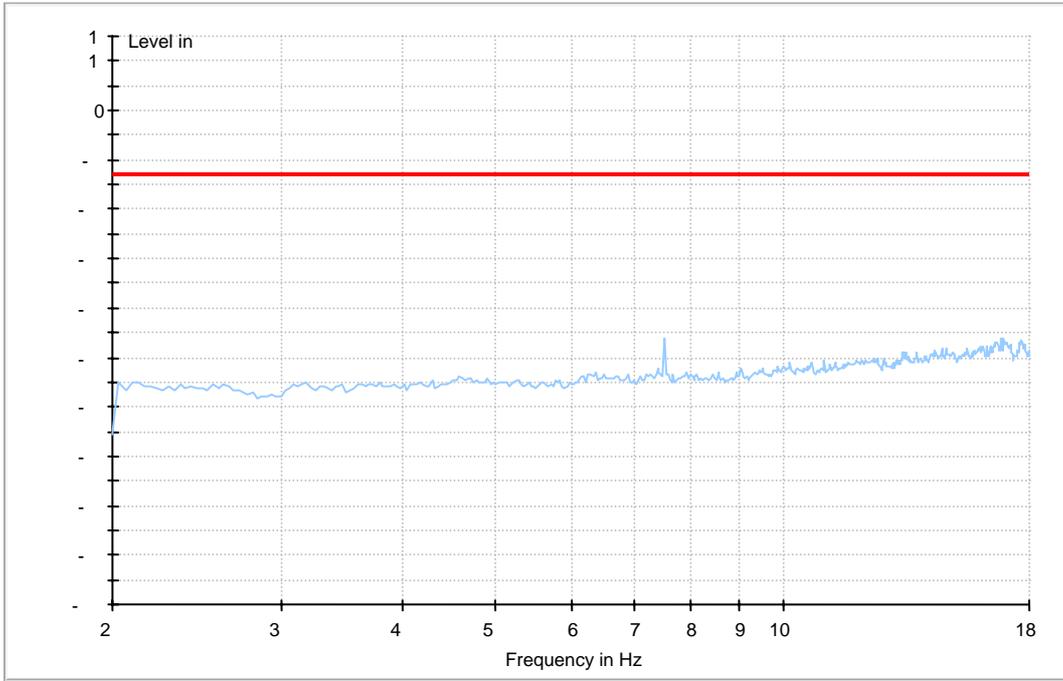


Traffic Mode (30MHz-2GHz)



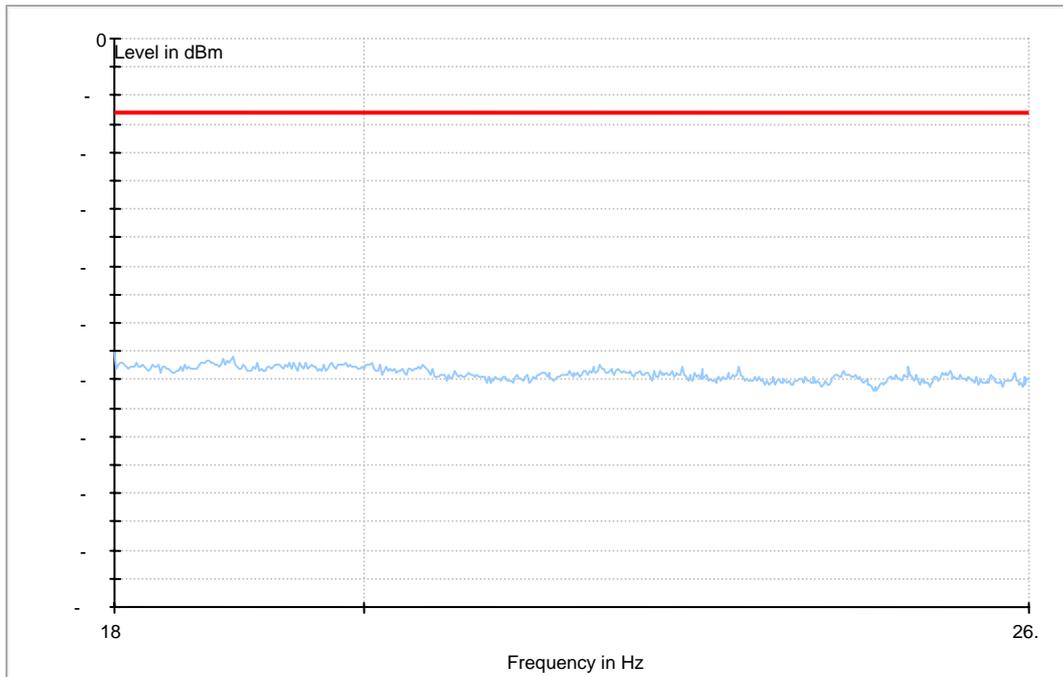


Traffic Mode (2GHz-18GHz)





Traffic Mode (18GHz-26.5GHz)

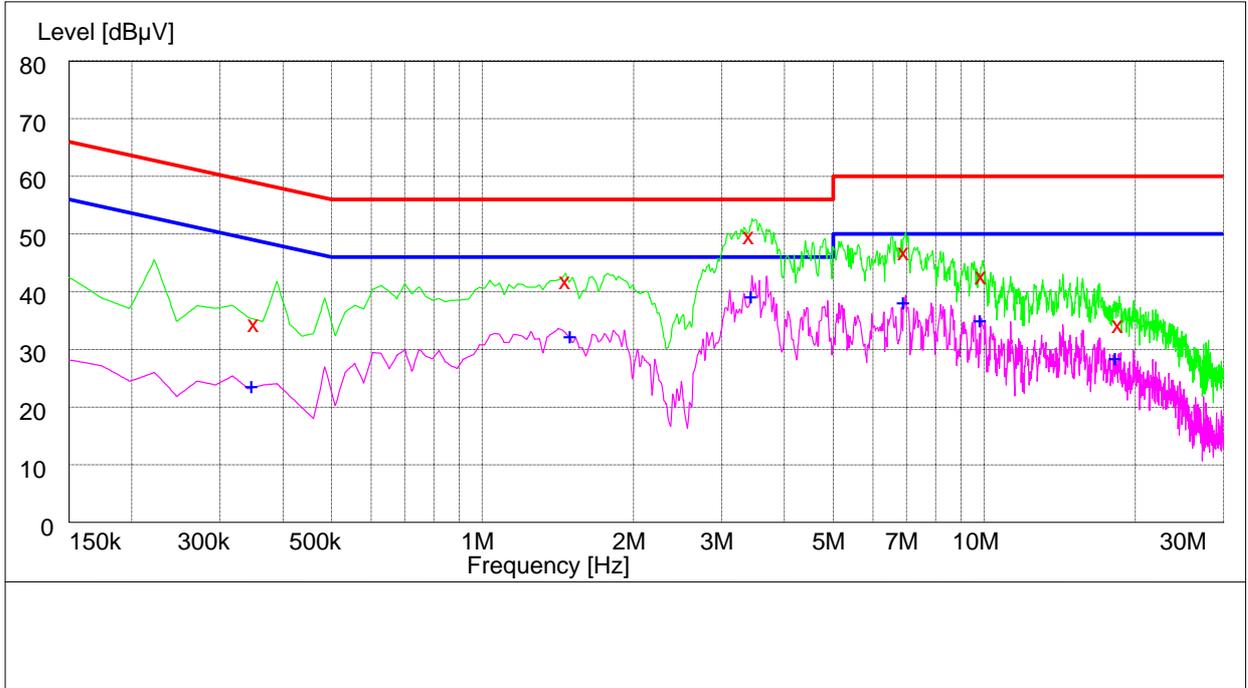




Appendix F

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
0.352500	34.50	10.0	59	24.5	N	FLO
1.419000	42.10	10.1	56	13.9	N	FLO
3.421500	49.70	10.2	56	6.3	N	FLO
6.958500	47.60	10.2	60	12.4	N	FLO
9.946500	42.80	10.3	60	17.2	N	FLO
18.618000	35.00	10.3	60	25.0	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.352500	23.50	10.0	49	25.5	N	FLO
1.500000	33.10	10.1	46	12.9	N	FLO
3.448500	40.10	10.2	46	5.9	N	FLO
6.958500	38.60	10.2	50	11.4	N	FLO
9.946500	35.80	10.3	50	14.2	N	FLO
18.618000	29.10	10.3	50	20.9	N	FLO

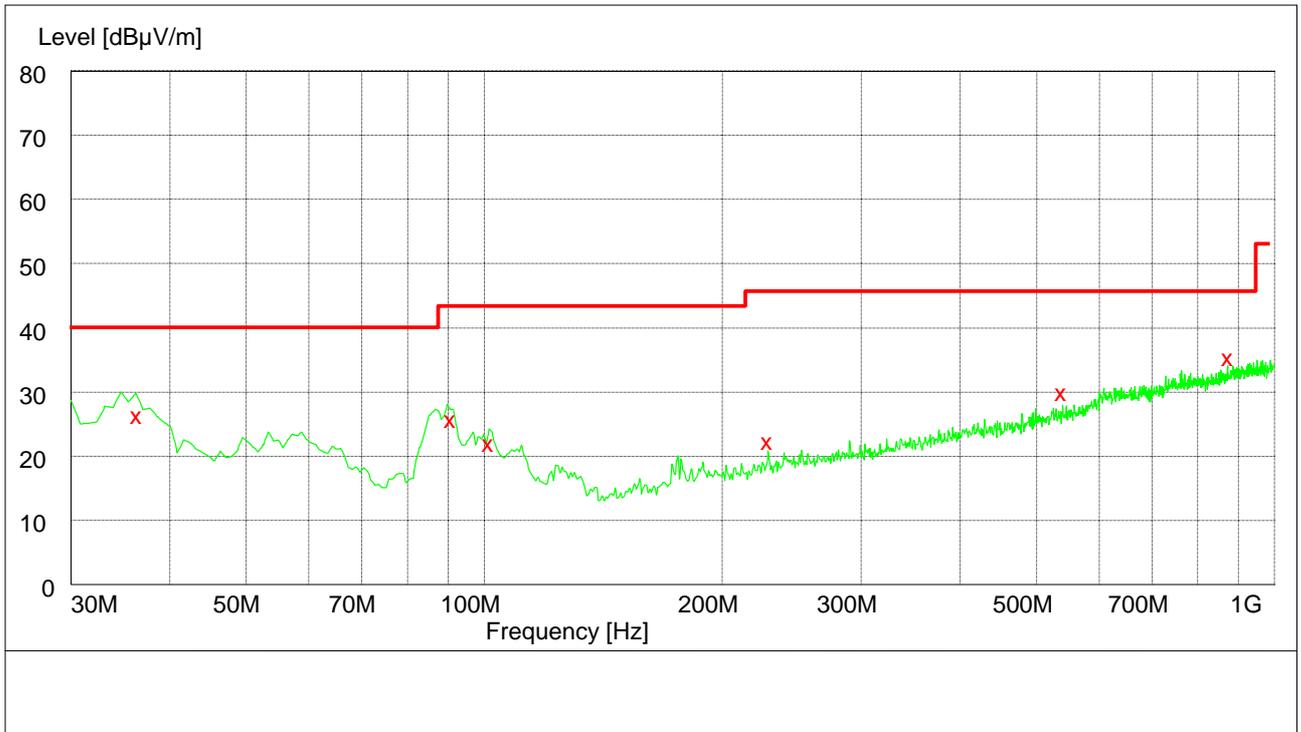




Appendix G

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
36.820000	25.20	12.0	40.0	14.8	260.0	284.00	VERTICAL
90.580000	25.30	11.7	43.5	18.2	149.0	200.00	HORIZONTAL
101.640000	20.90	13.0	43.5	22.6	241.0	295.00	VERTICAL
227.600000	21.30	13.4	46.0	24.7	126.0	40.00	VERTICAL
540.740000	29.60	20.9	46.0	16.4	148.0	133.00	VERTICAL
876.500000	34.50	26.0	46.0	21.5	144.0	23.00	HORIZONTAL



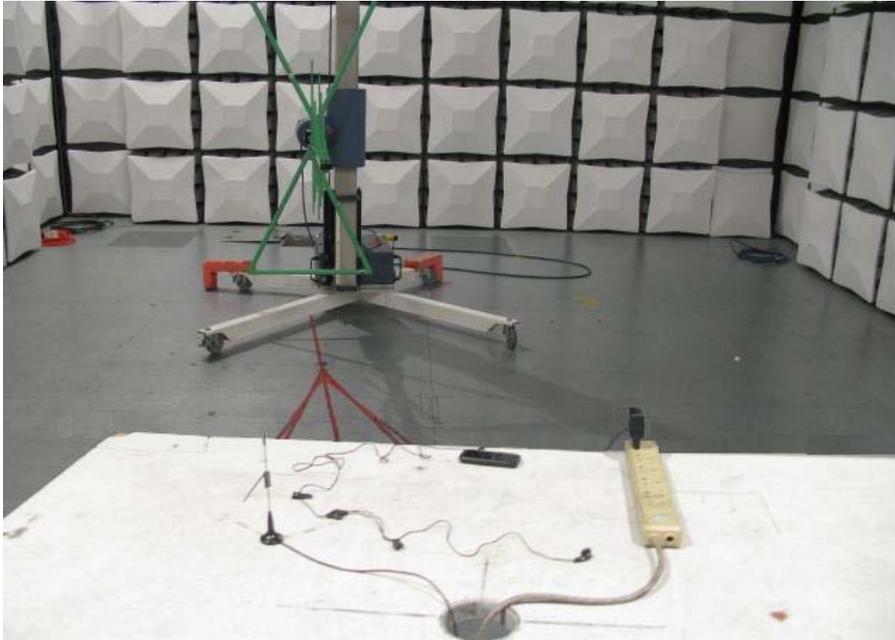


Appendix H

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

