



Appendix A

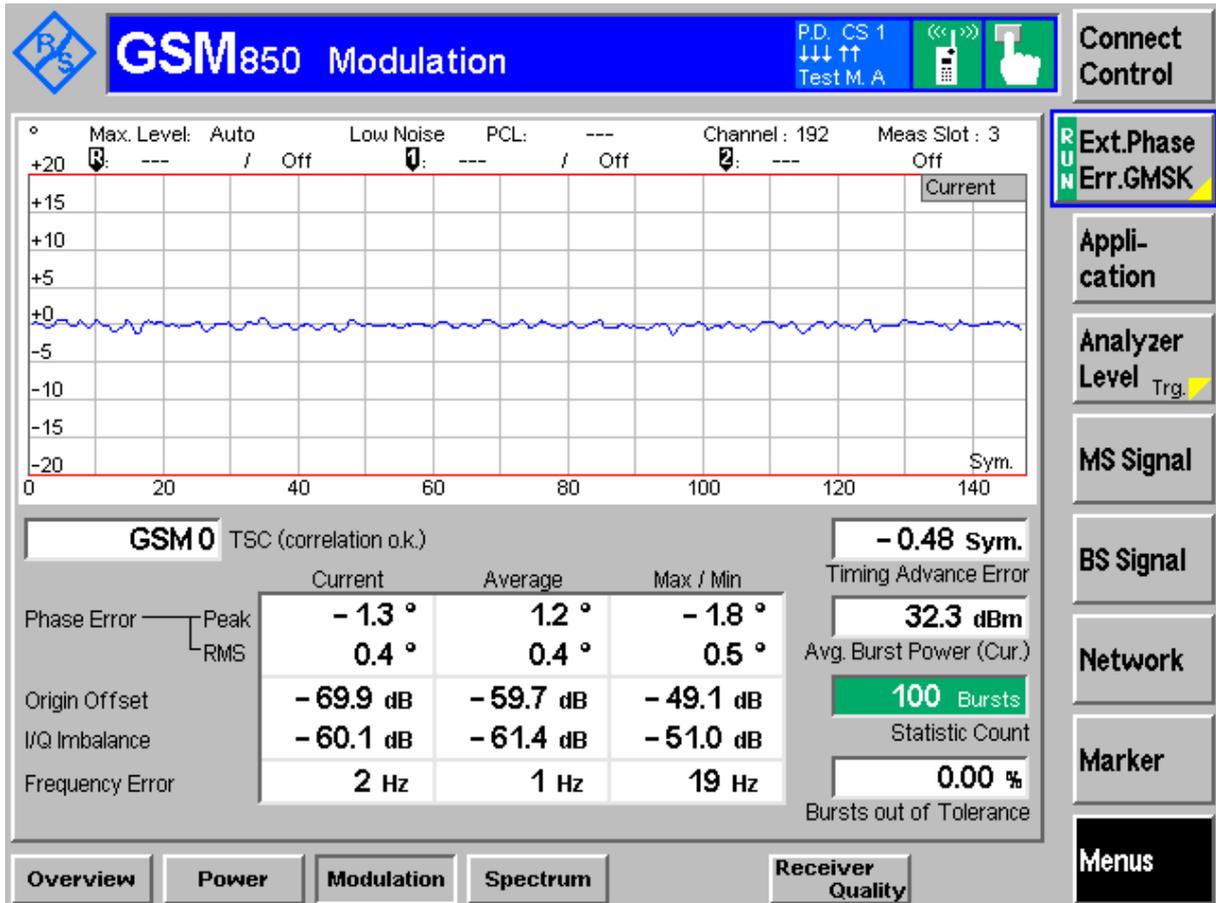
Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H



GSM850

Channel 192 TM1: GSM/GPRS





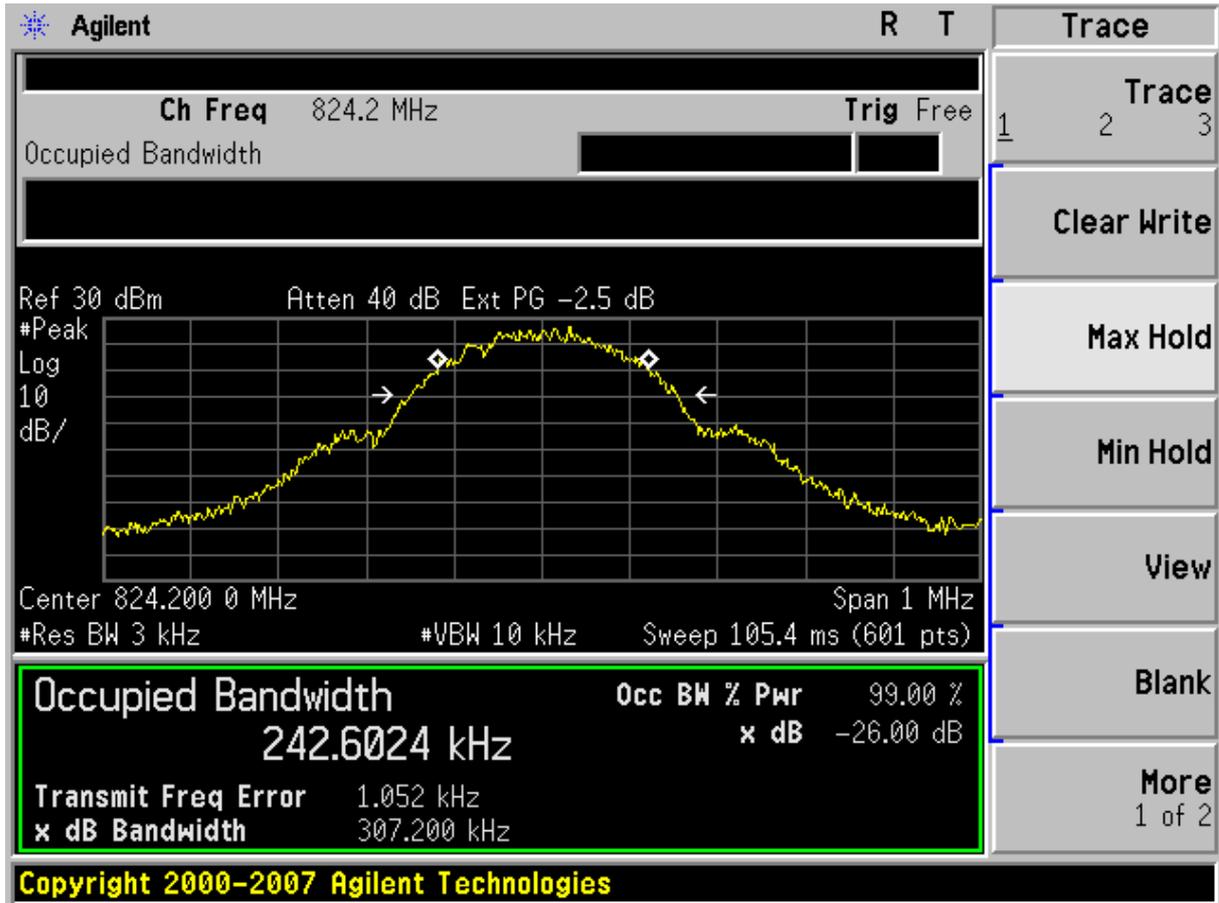
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

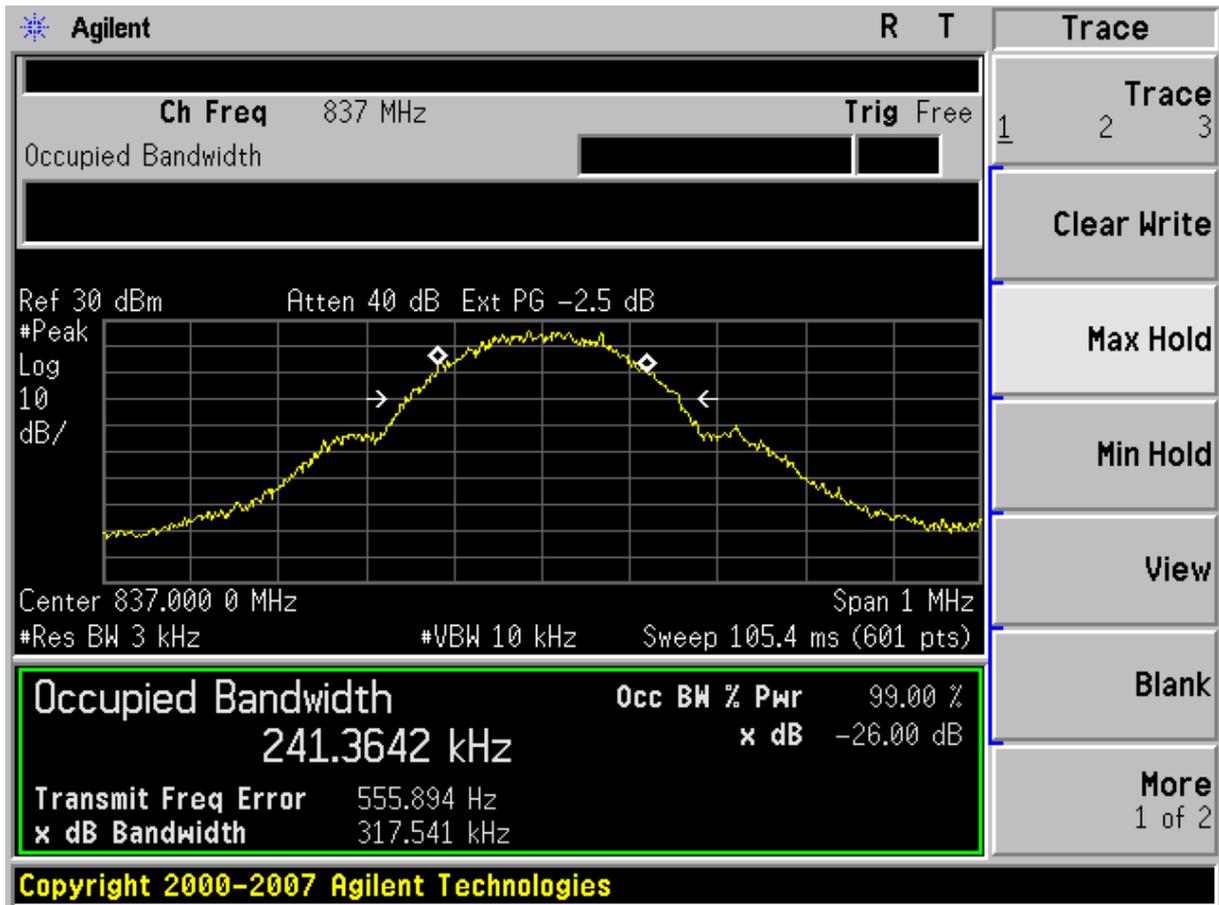


GSM 850 Channel 128



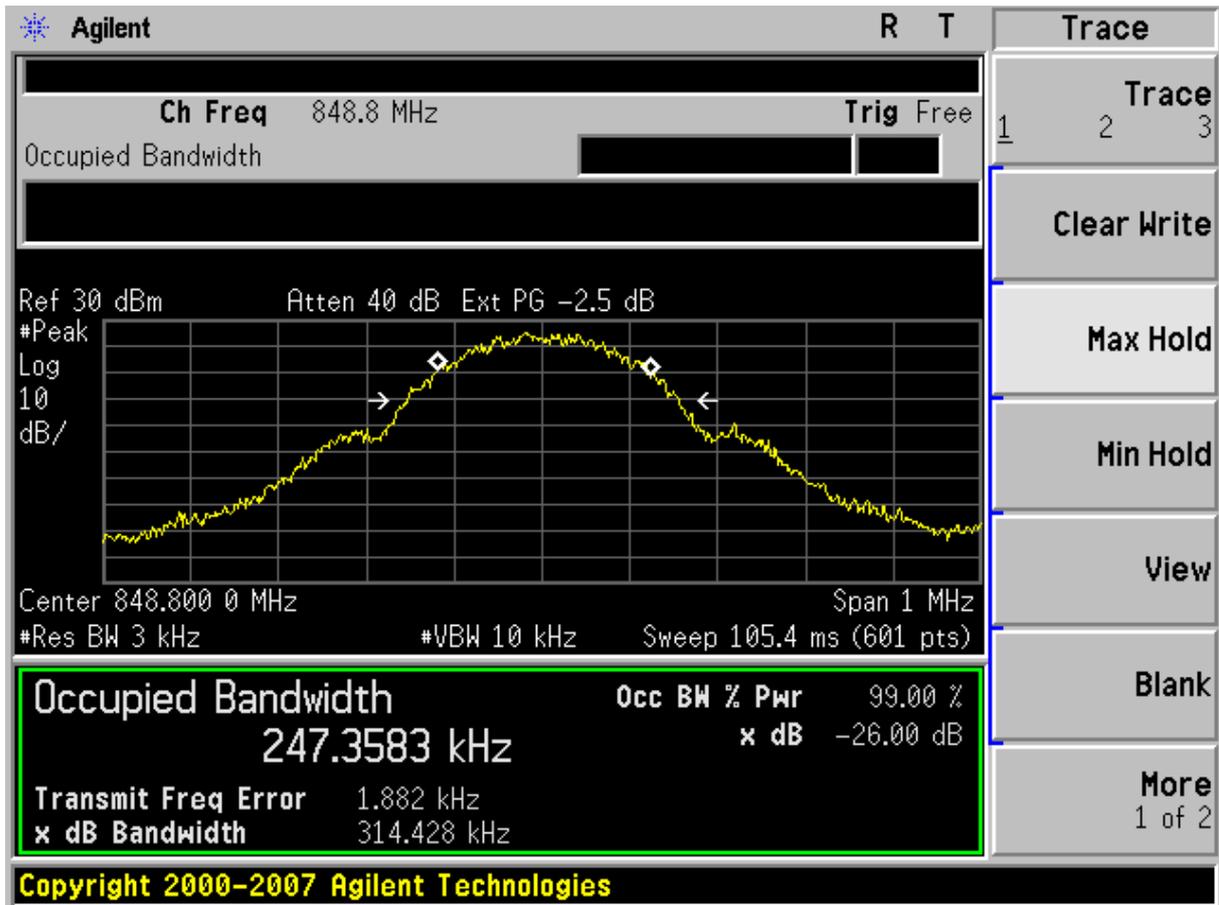


Channel 192





Channel 251





Appendix C

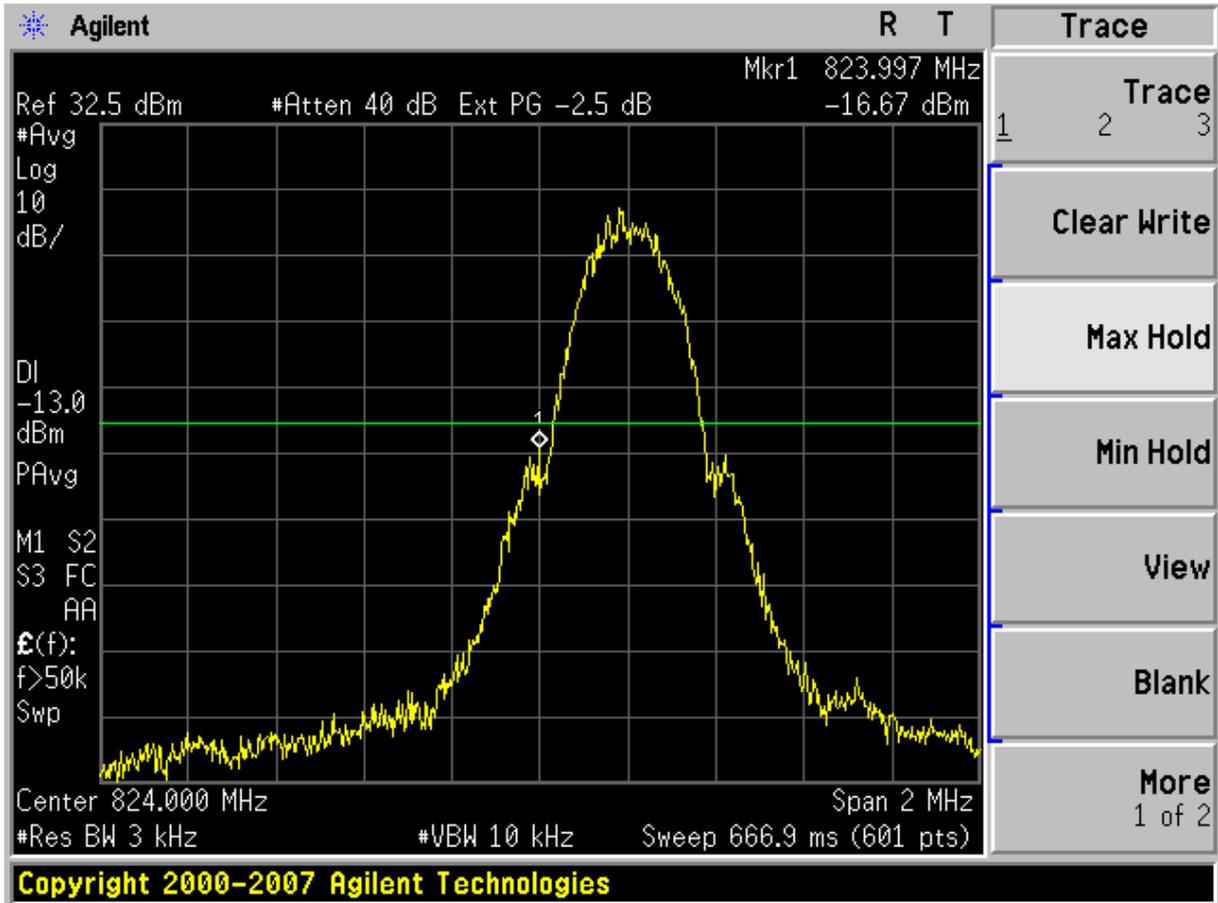
Band Edges Compliance According to FCC Part 2.1051 & 22.917



Cellular Band TM1

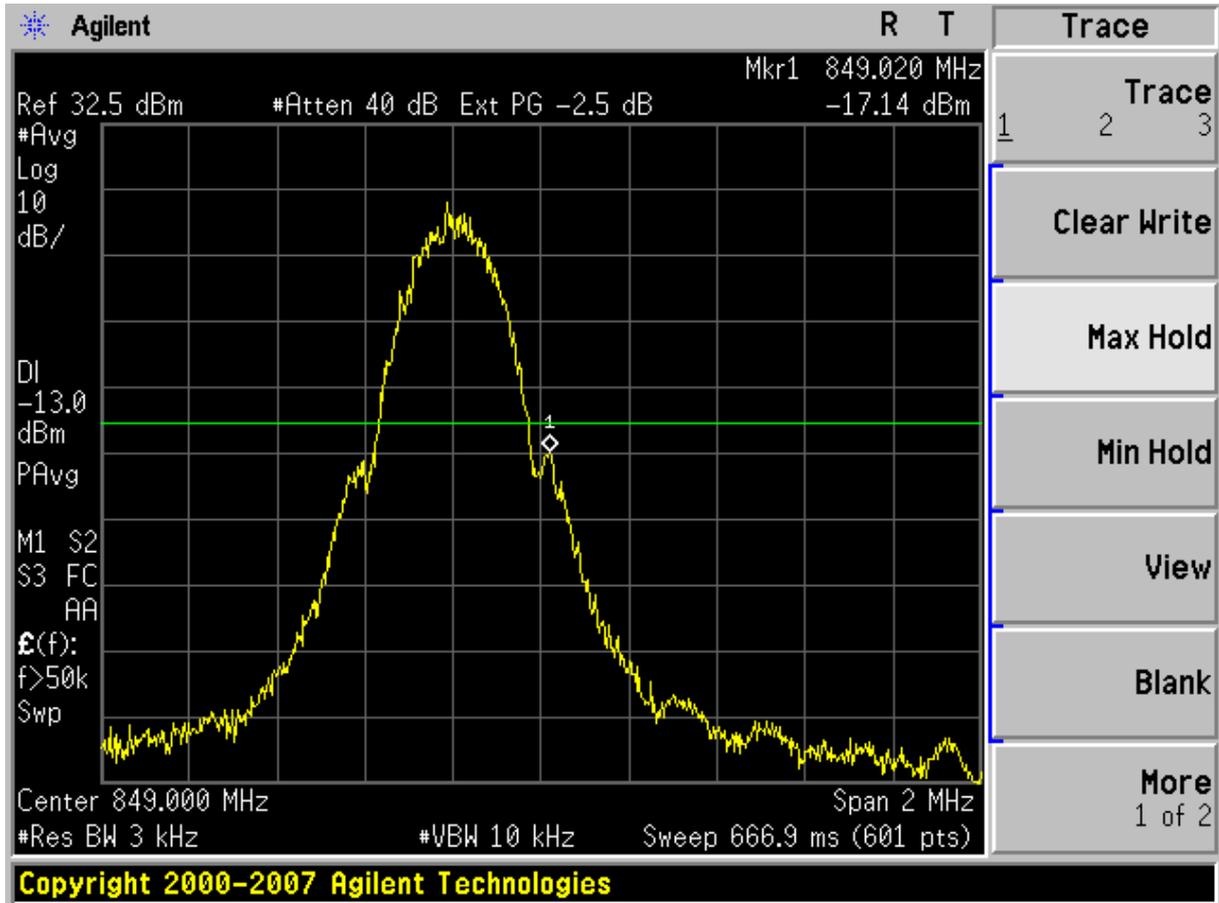
Left Edge

Channel 128





Right Edge Channel 251





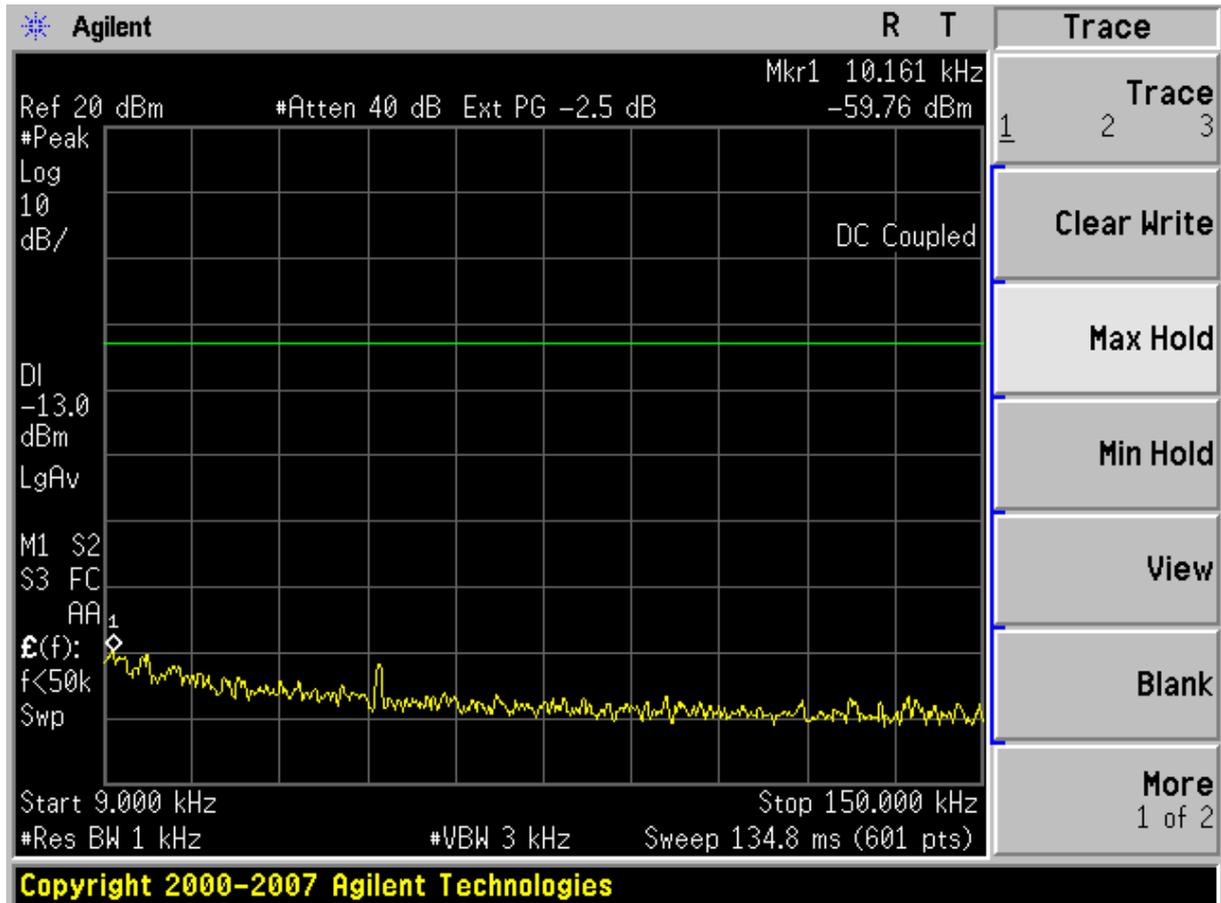
Appendix D

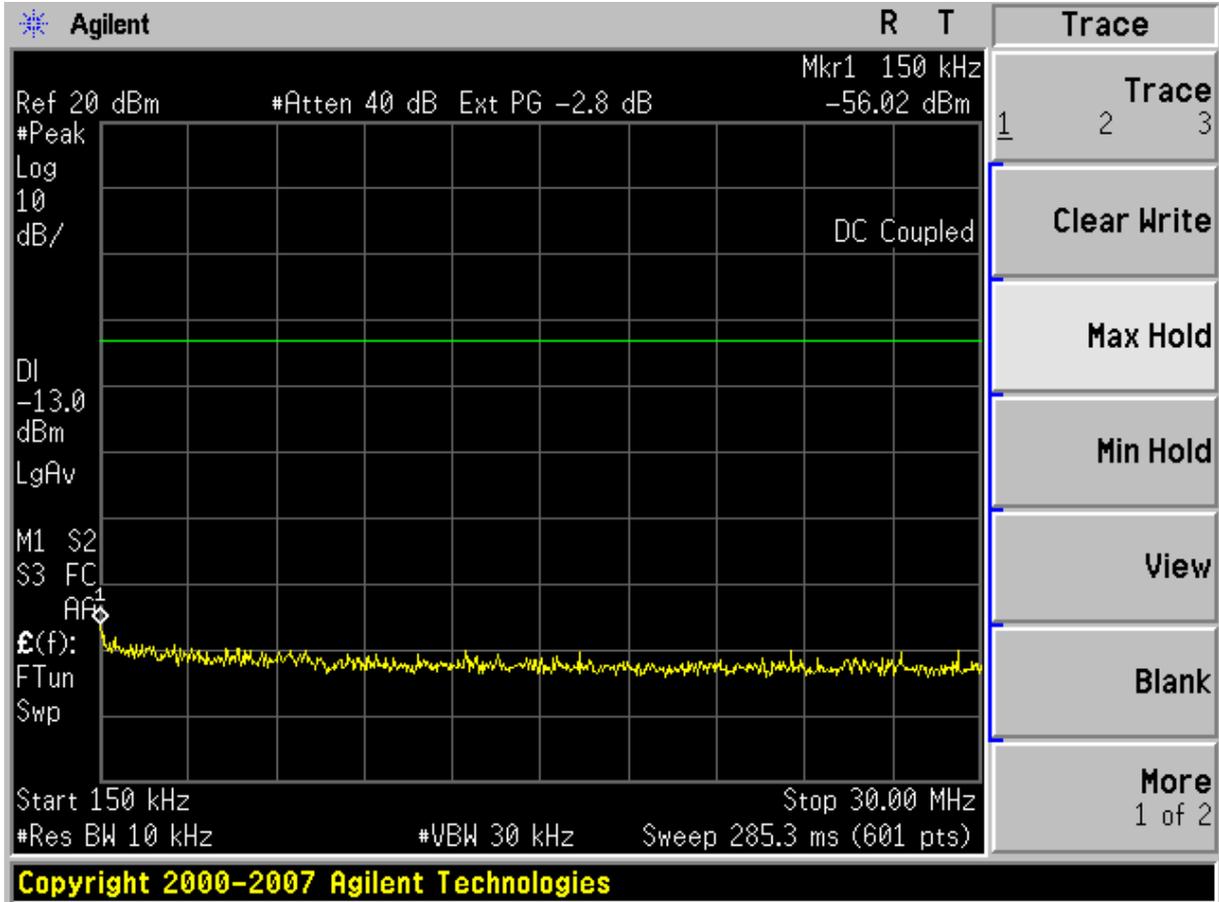
Spurious Emission at Antenna Terminal

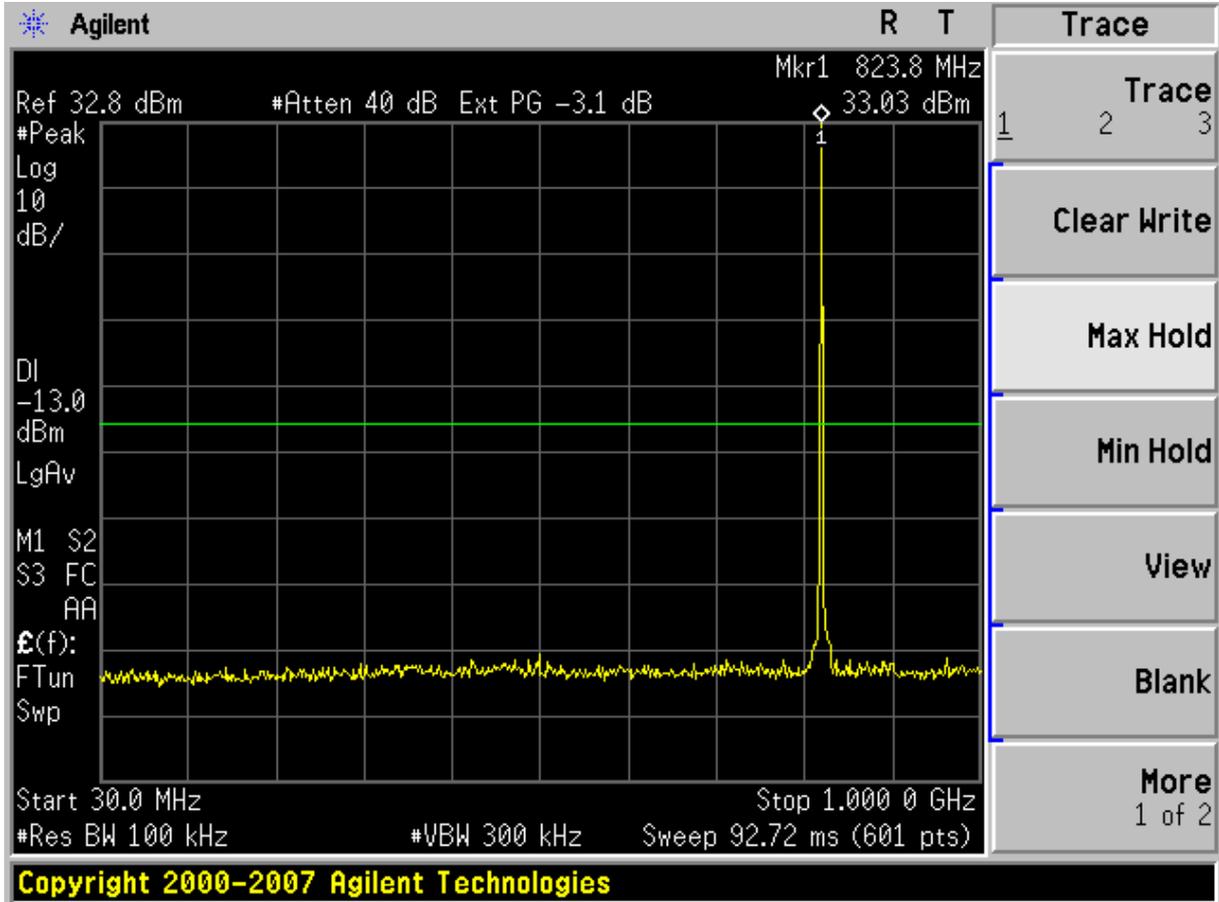
According to FCC Part 2.1051 & 22.917

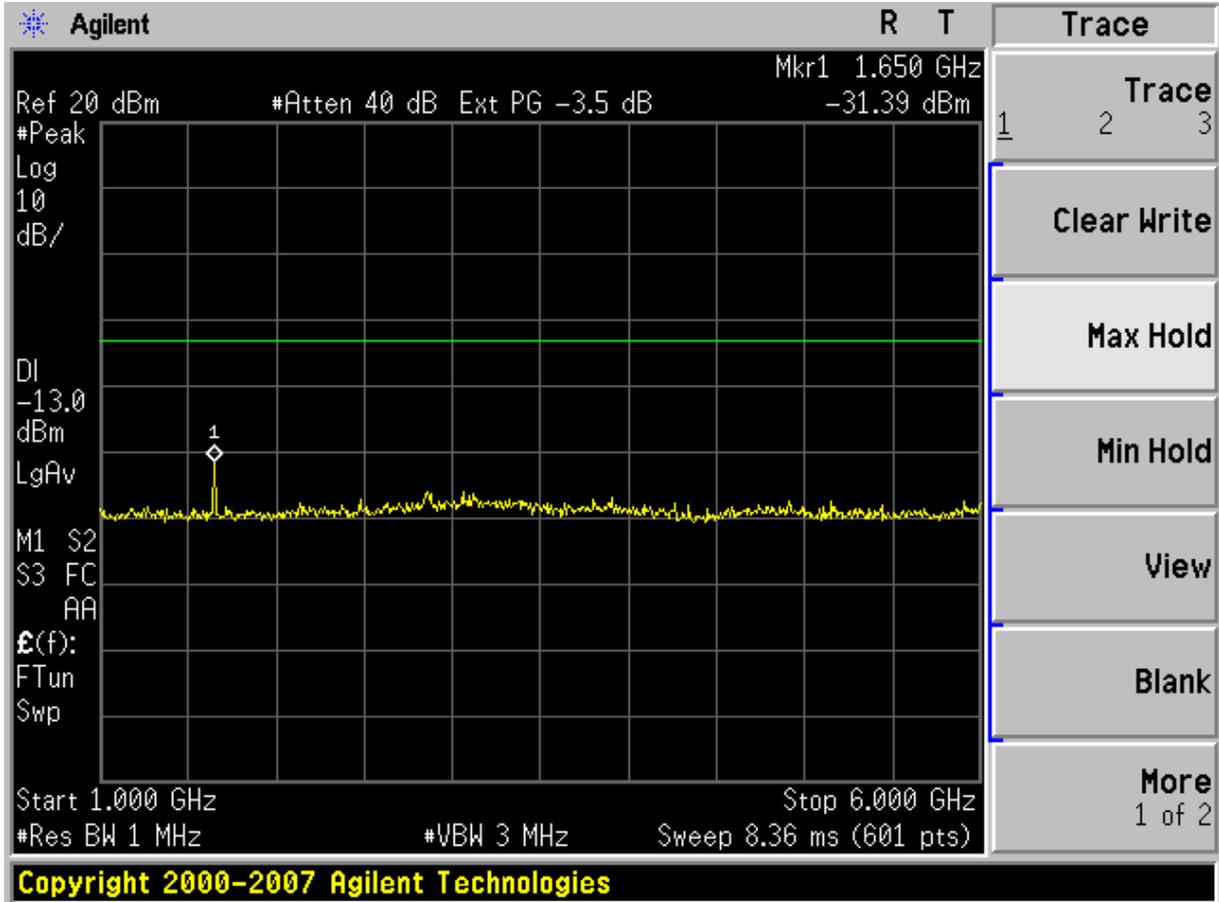


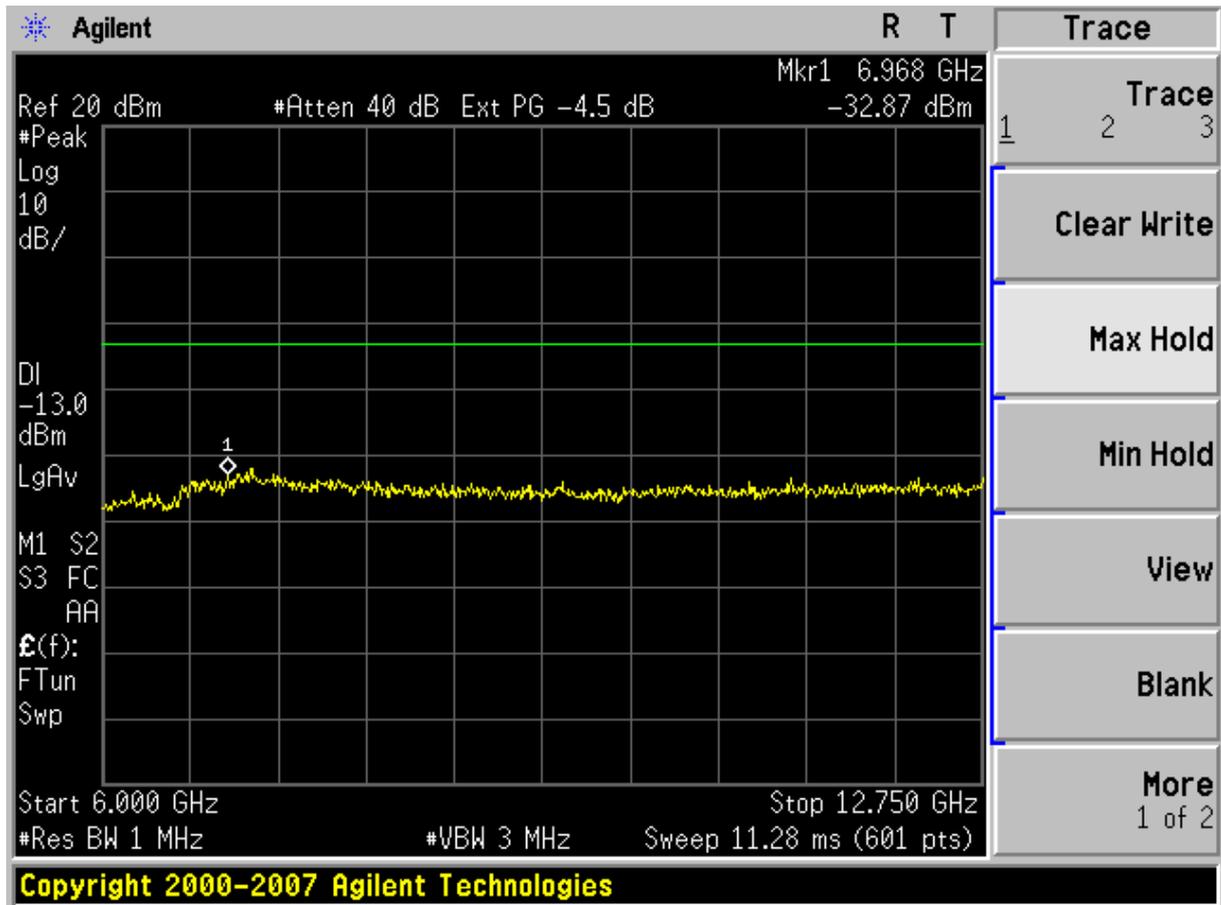
GSM 850 Channel 128





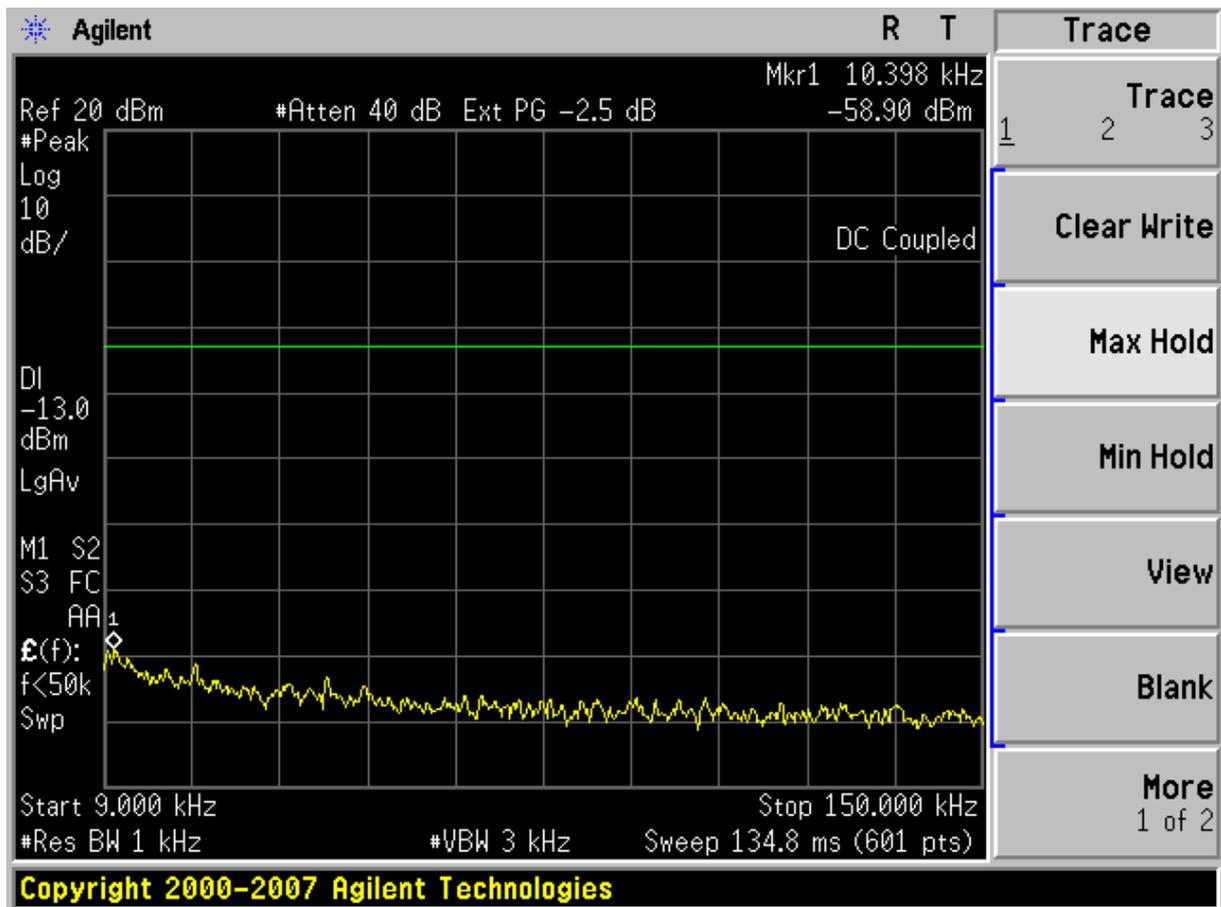


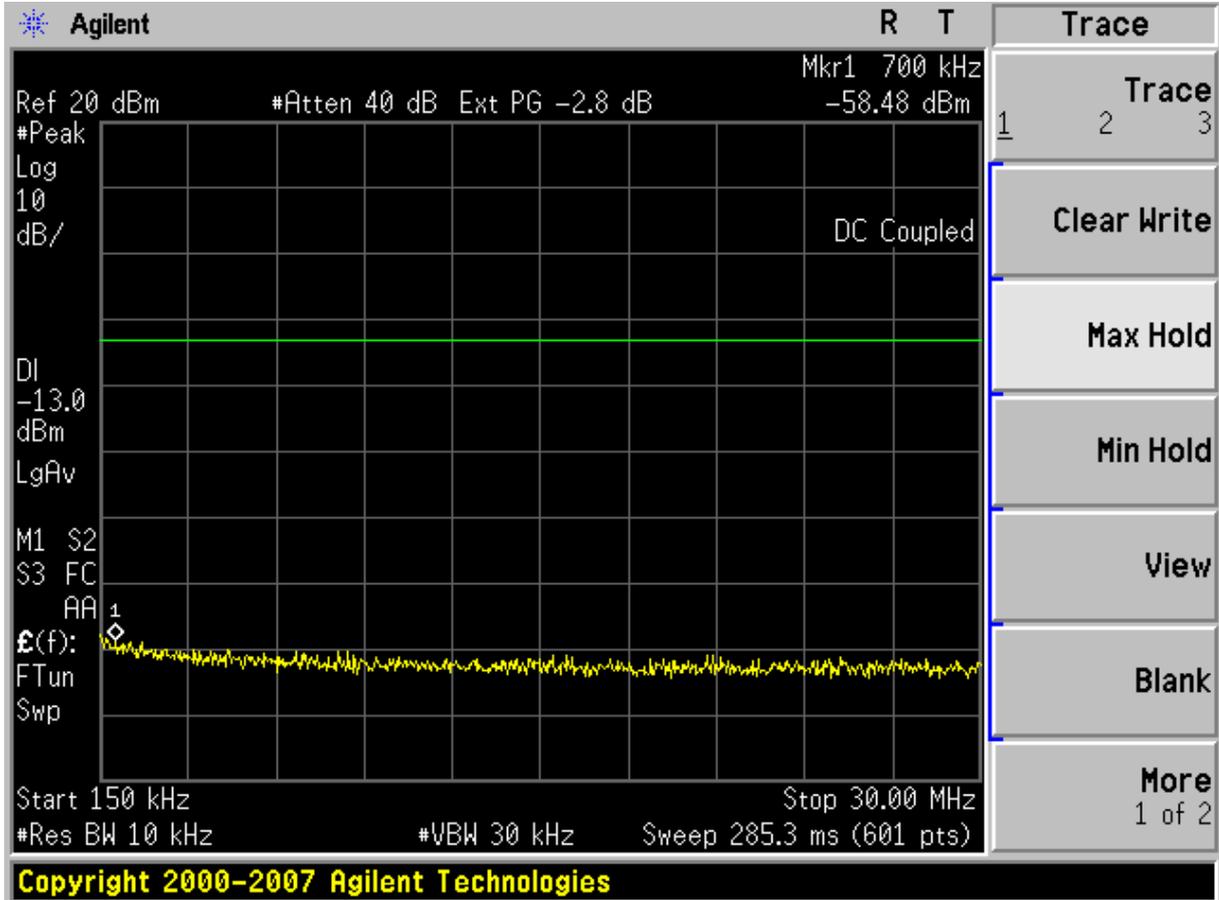


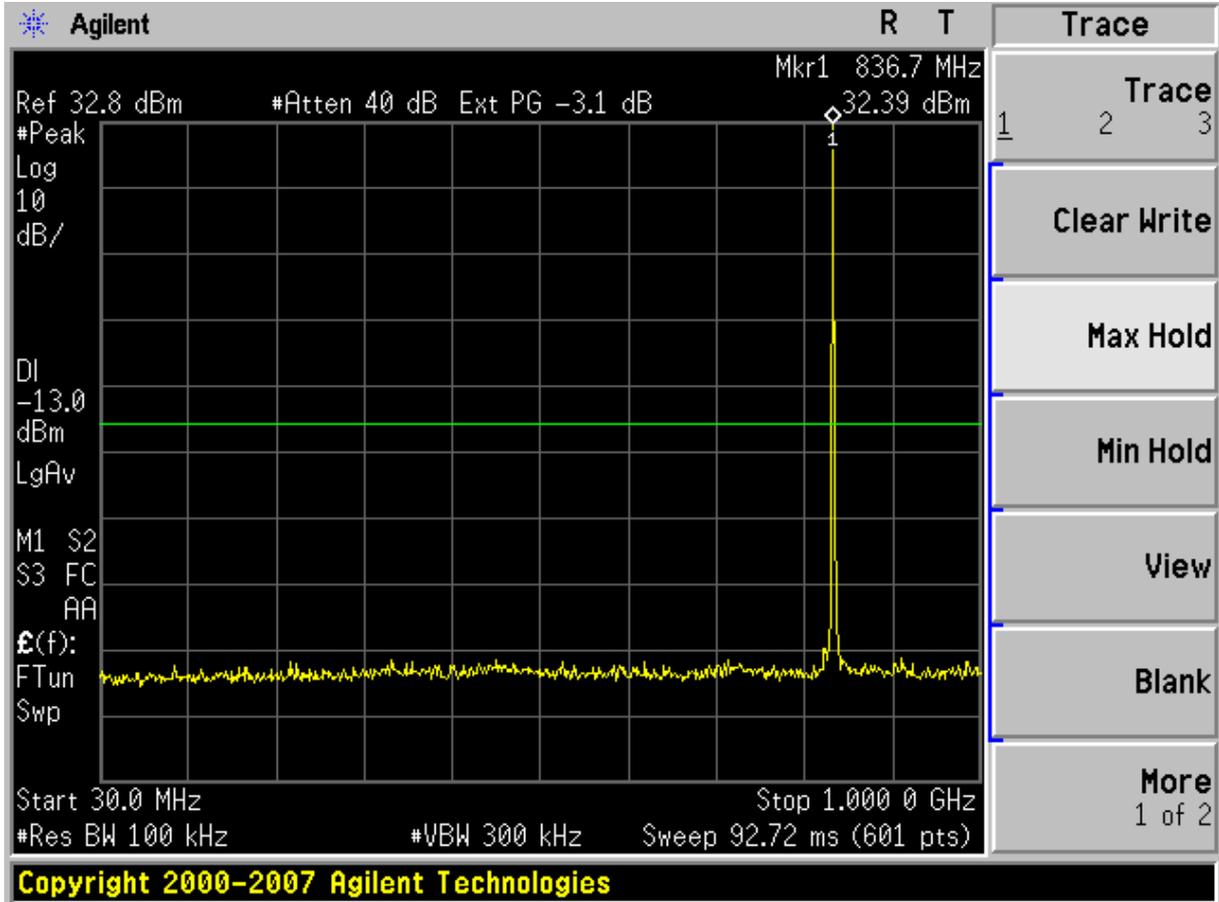


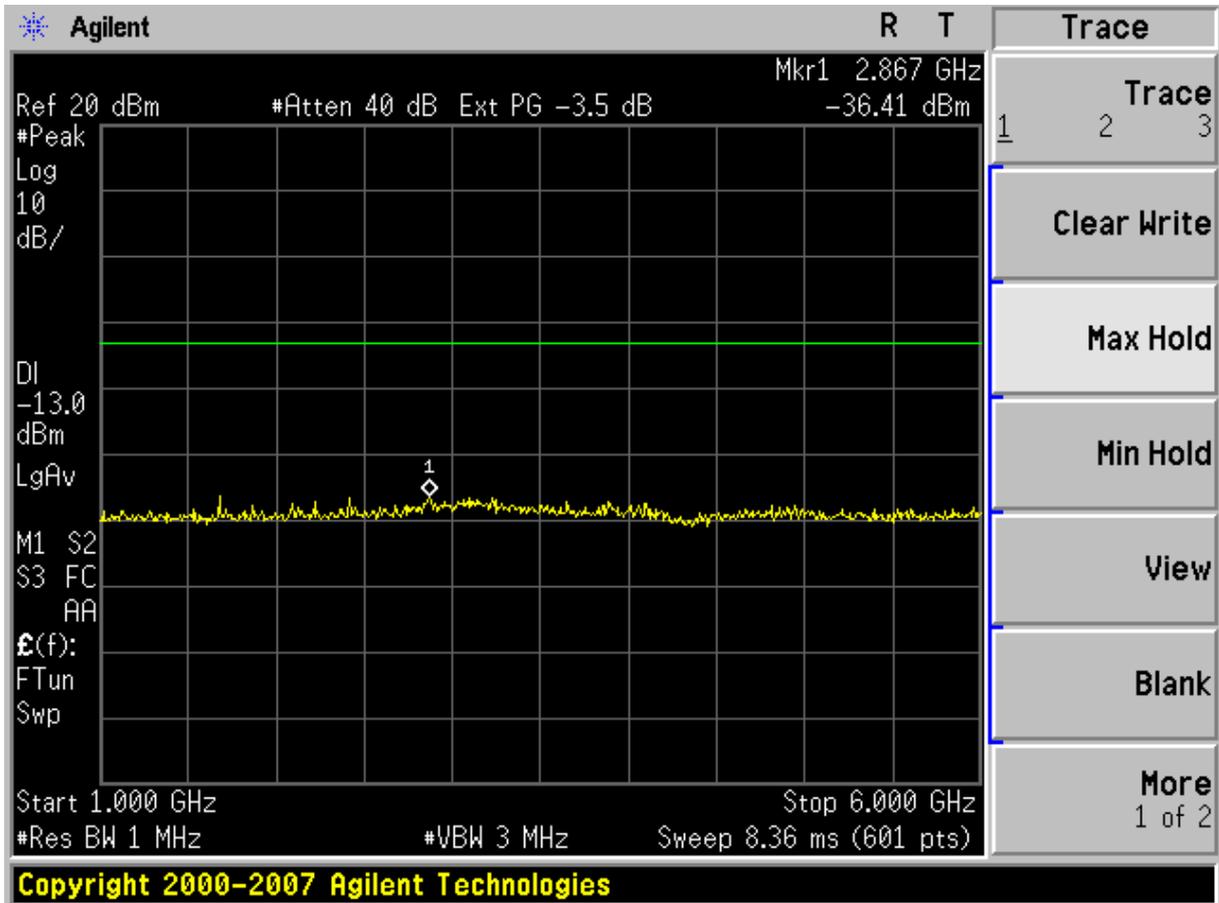


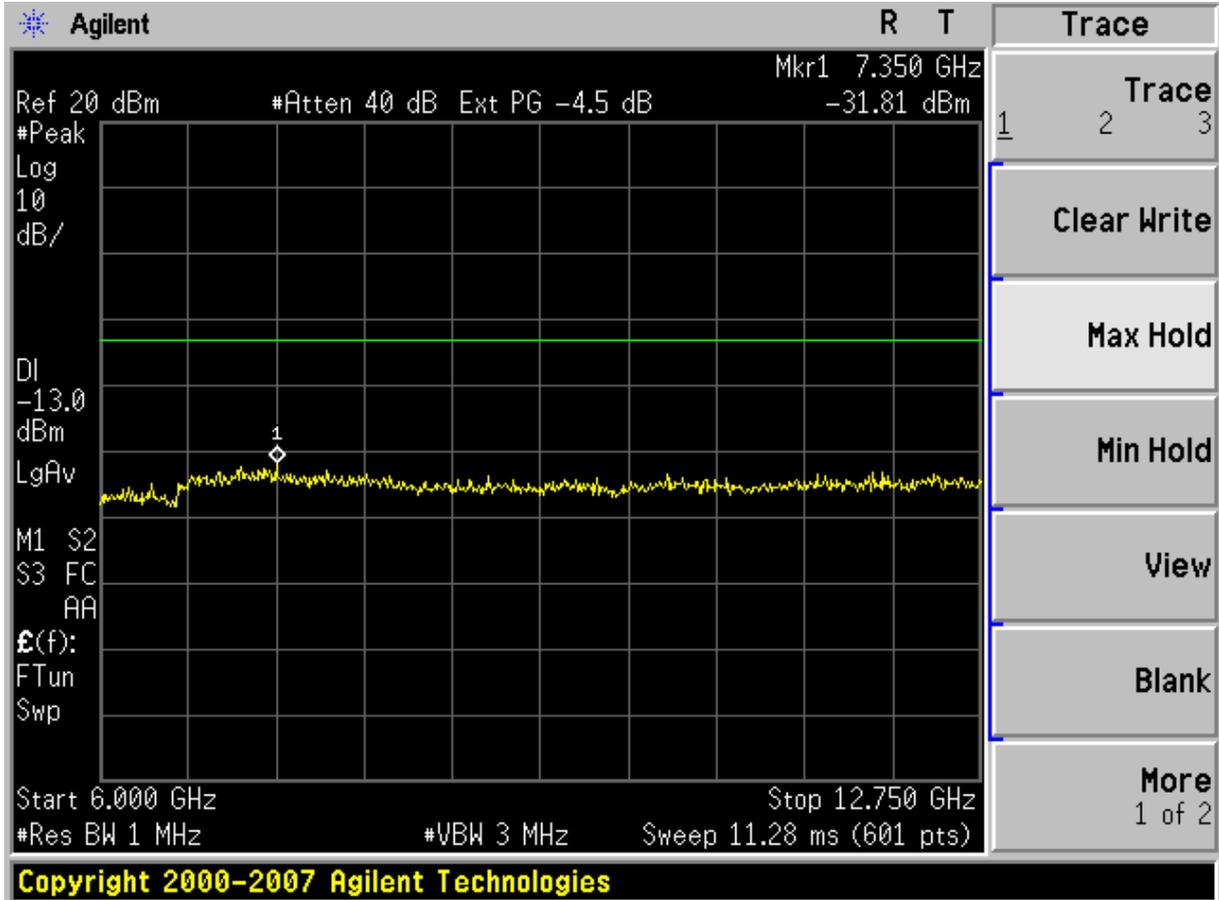
Channel 192





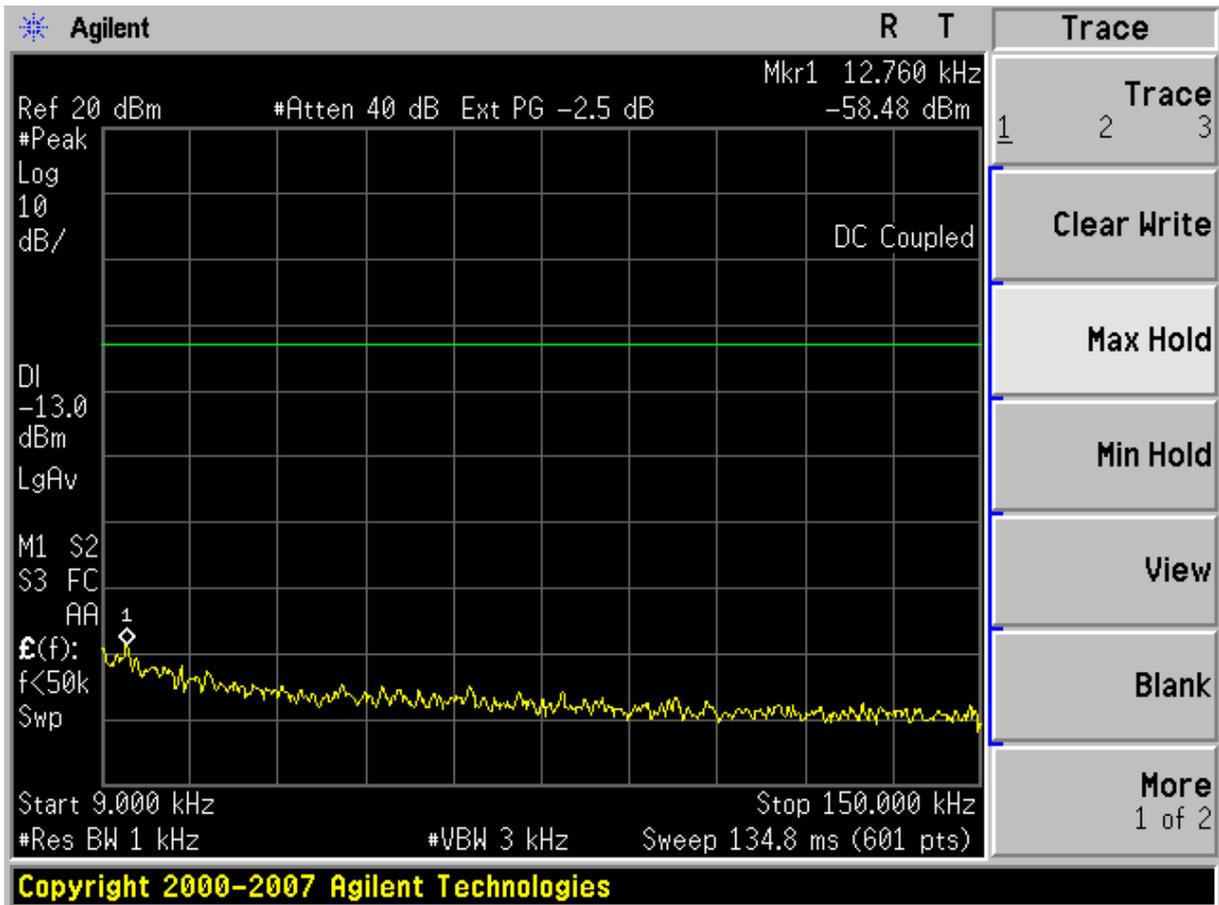


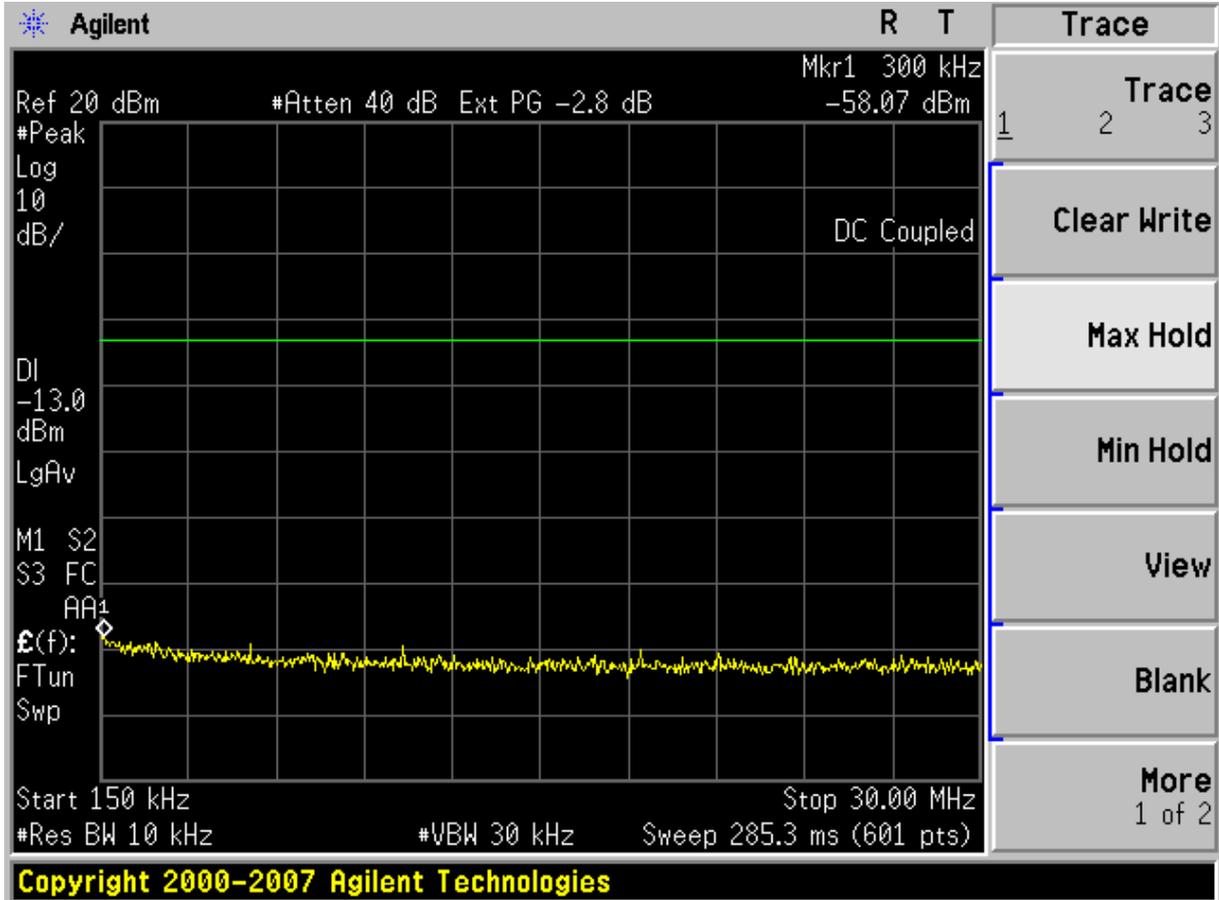


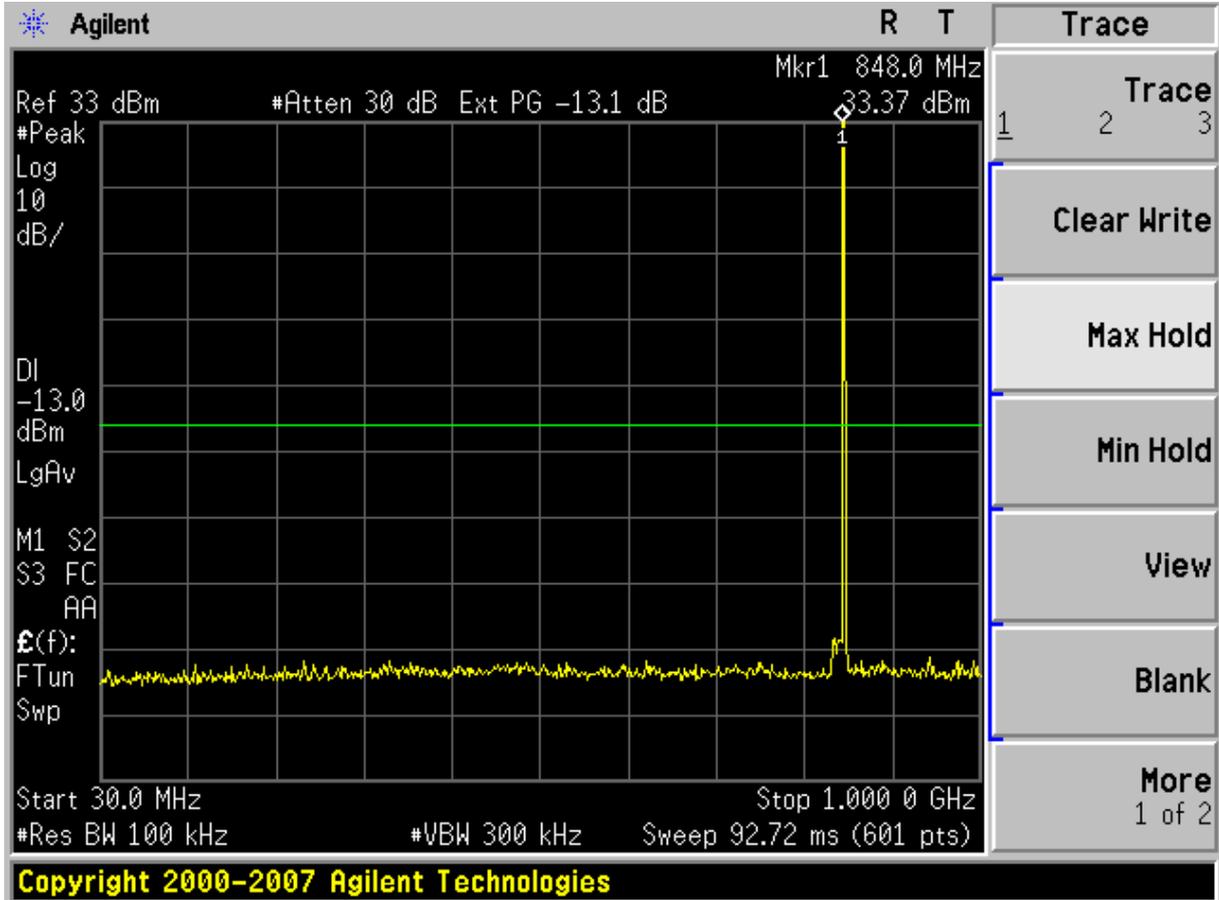


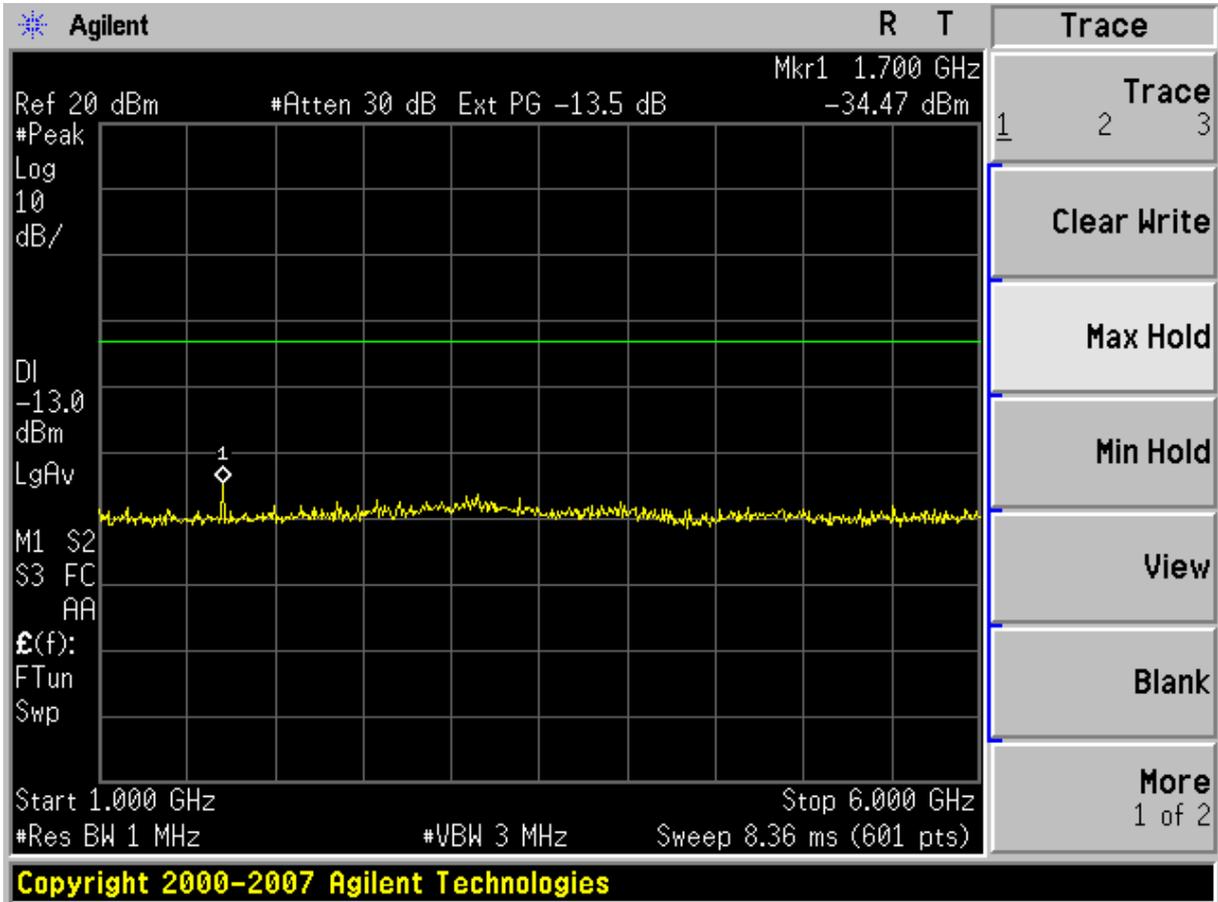


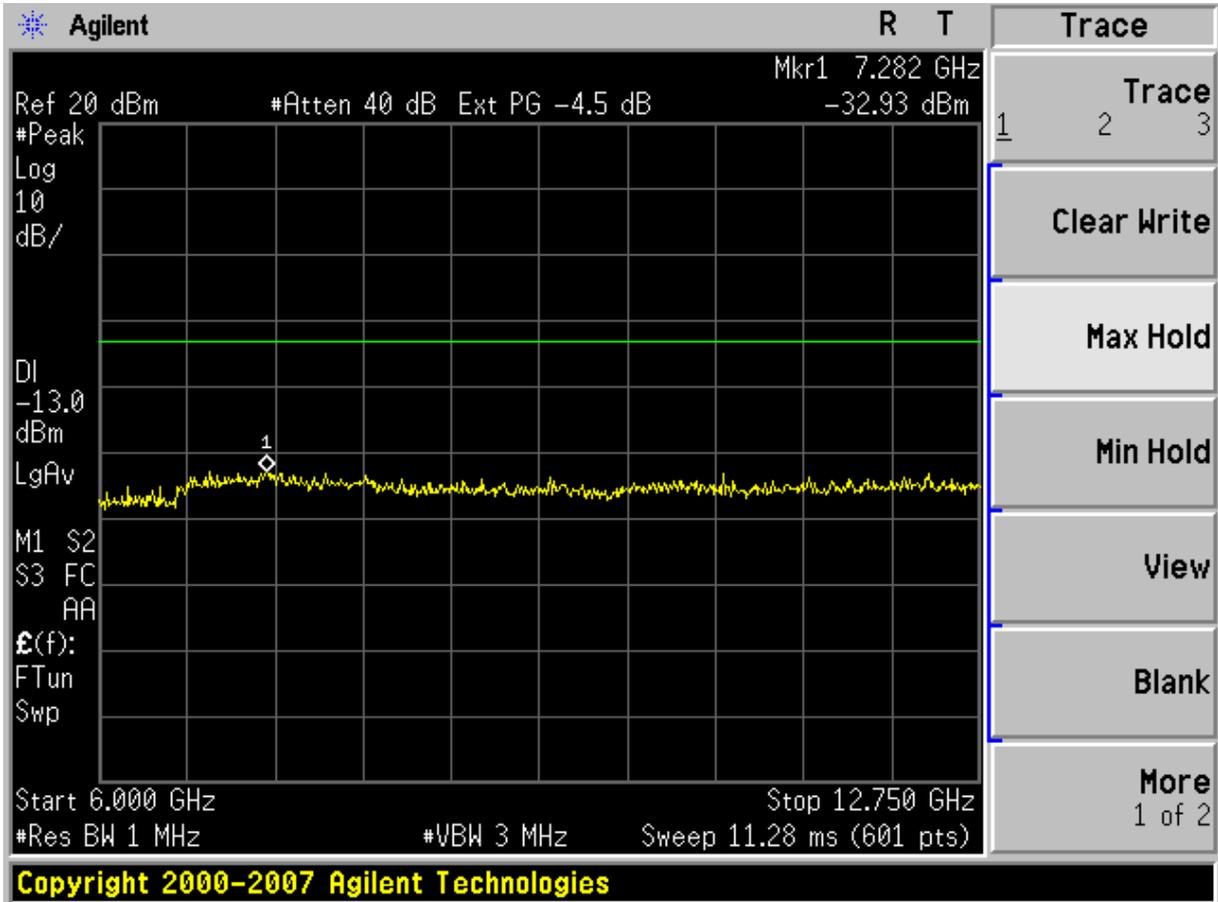
Channel 251











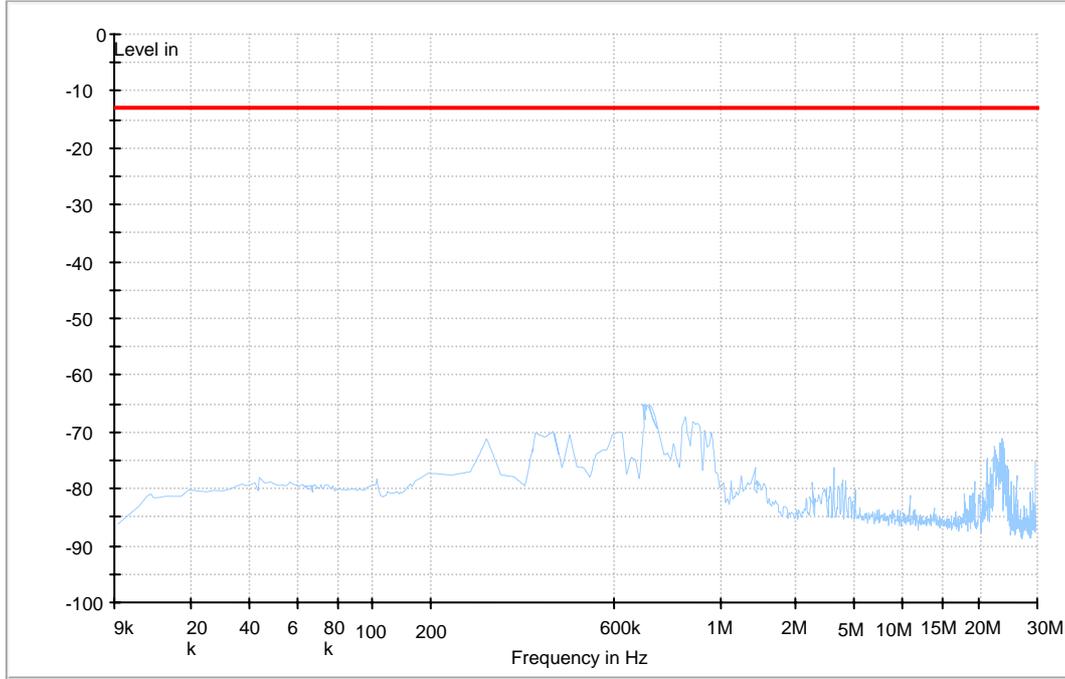


Appendix E

Radiated Spurious Emission According to FCC Part 2.1053 & 22.917

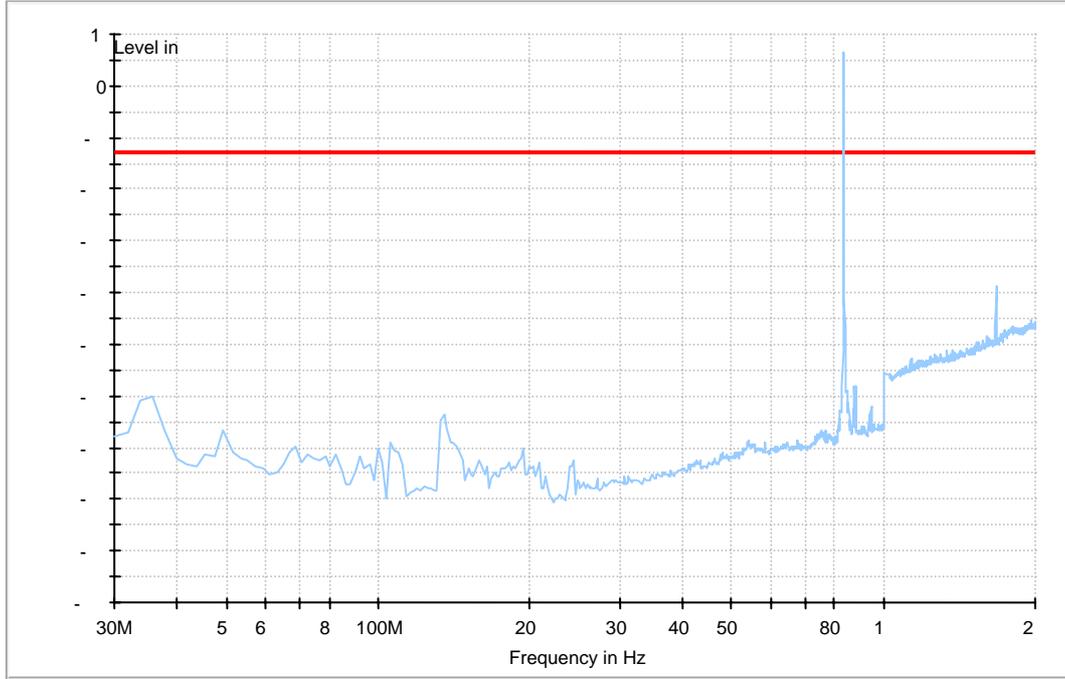


Traffic Mode (9kHz-30MHz)



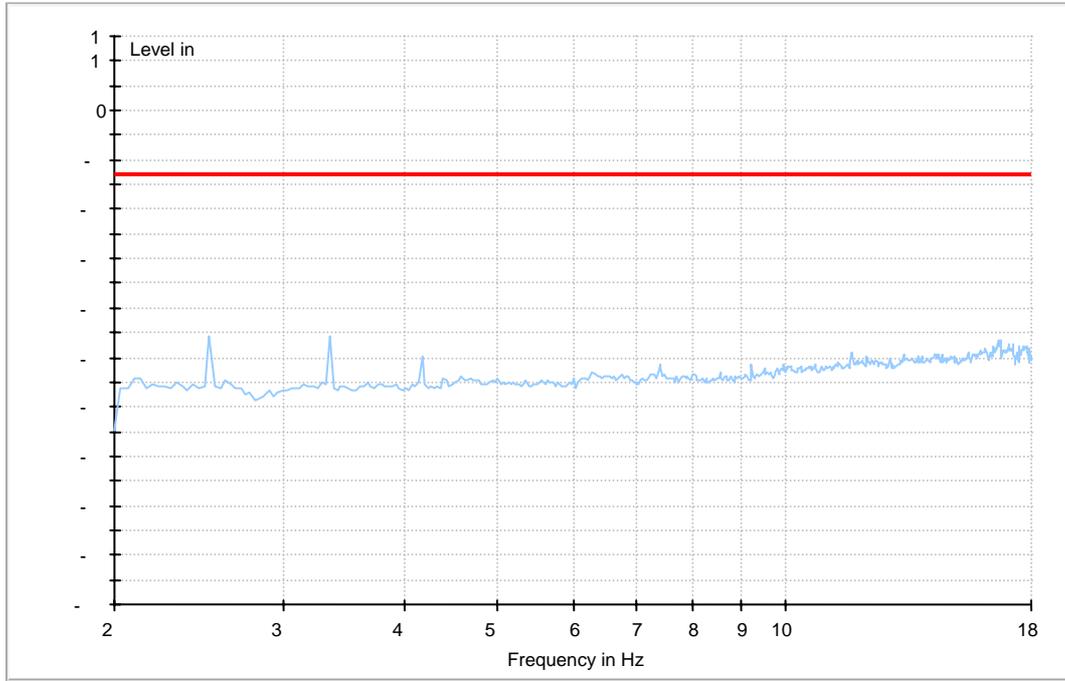


Traffic Mode (30MHz-2GHz)





Traffic Mode (2GHz-18GHz)

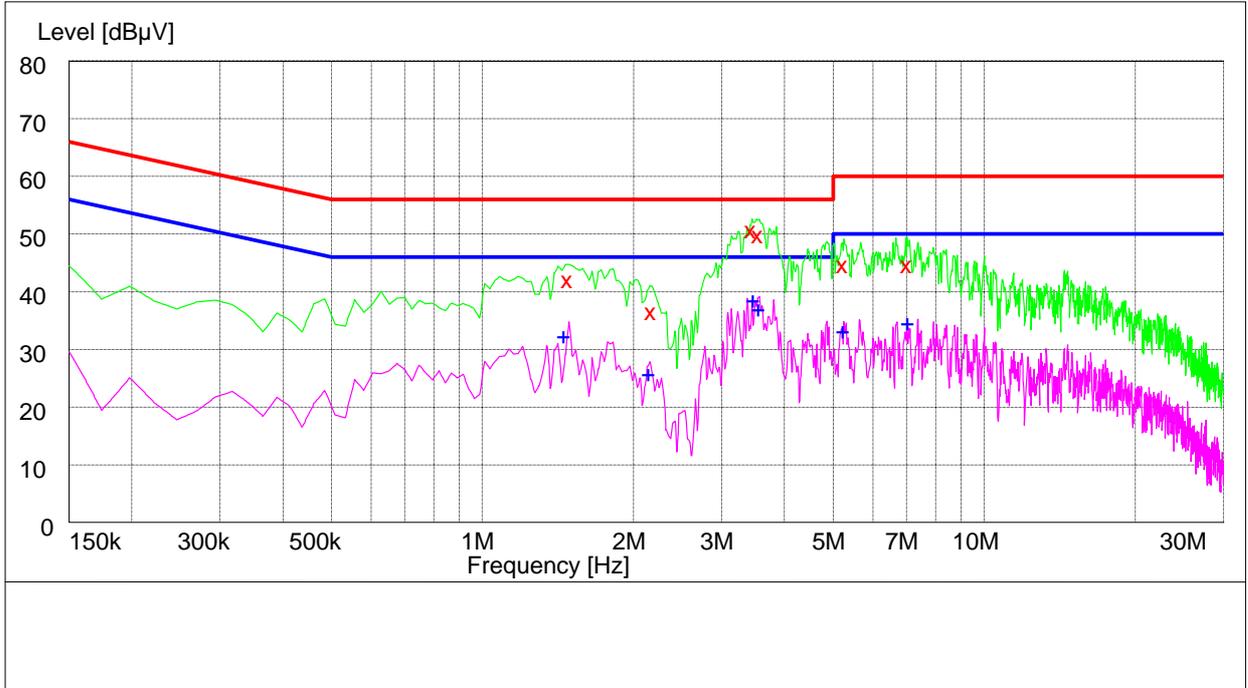




Appendix F

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
1.482000	42.70	10.1	56	13.3	N	FLO
2.179500	37.30	10.1	56	18.7	N	FLO
3.448500	50.00	10.2	56	6.0	N	FLO
3.561000	49.20	10.2	56	6.8	N	FLO
5.248500	45.40	10.2	60	14.6	N	FLO
7.044000	45.30	10.2	60	14.7	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
1.459500	32.10	10.1	46	13.9	N	FLO
2.176400	26.30	10.1	46	19.7	N	FLO
3.480000	39.40	10.2	46	6.6	N	FLO
3.565500	37.80	10.2	46	8.2	N	FLO
5.288500	33.40	10.2	50	16.6	N	FLO
7.054000	35.30	10.2	50	14.7	N	FLO

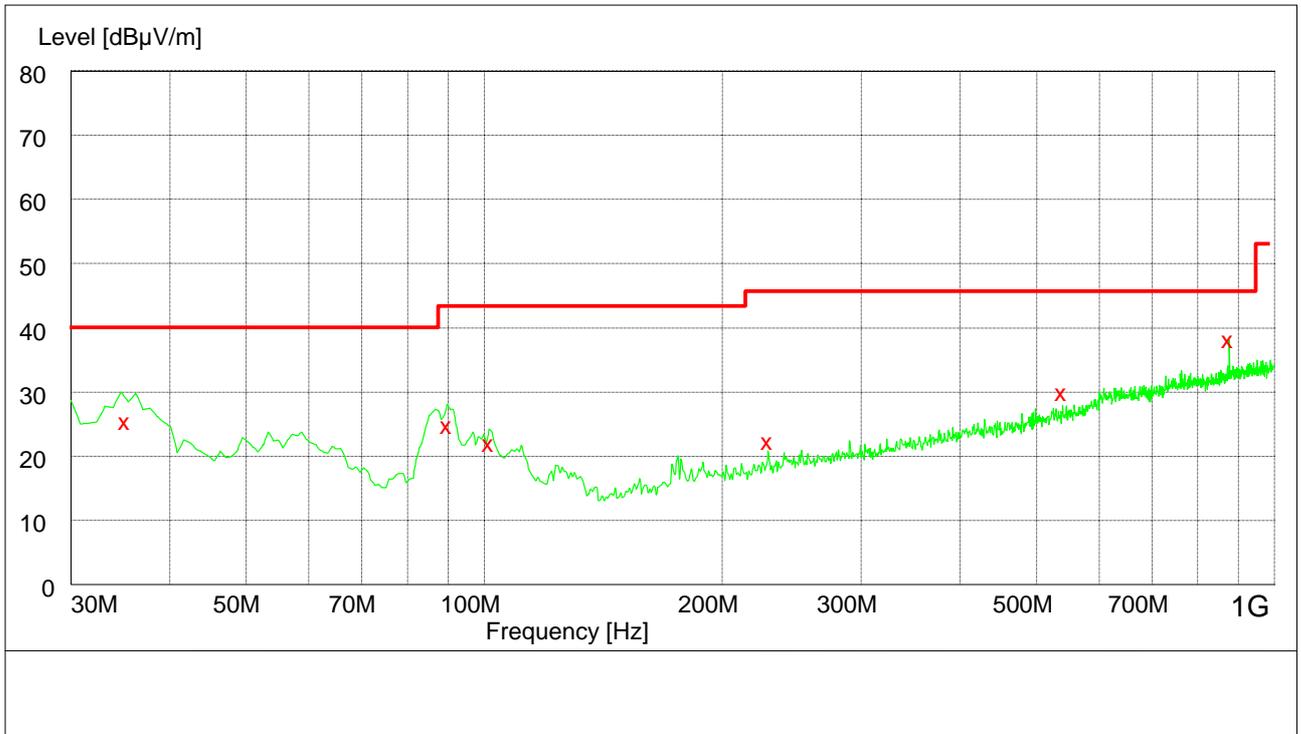




Appendix G

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
35.220000	25.00	11.8	40.0	15.0	101.0	96.00	VERTICAL
89.820000	24.70	11.7	43.5	18.8	101.0	12.00	VERTICAL
101.640000	21.90	13.0	43.5	21.6	150.0	279.00	VERTICAL
228.900000	21.80	13.4	46.0	24.2	117.0	280.00	VERTICAL
539.040000	29.70	20.9	46.0	16.3	101.0	88.00	VERTICAL
876.000000	38.60	26.0	46.0	7.4	100.0	356.00	VERTICAL



Appendix H

Photos of Test Setup

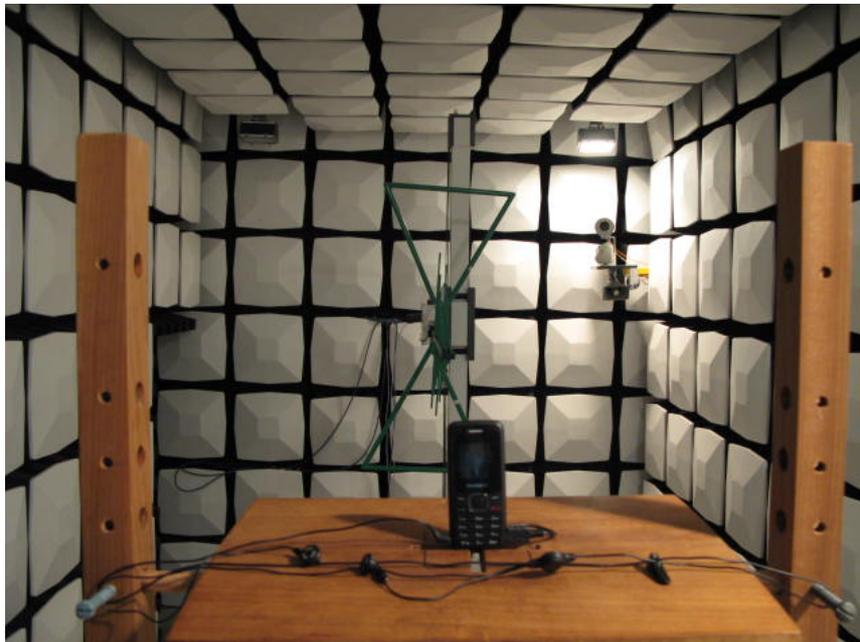


1 Radiated Emissions



Radiated Disturbance

2 Radiated Spurious Emissions





Radiated Spurious Emission (below 2GHz)



Radiated Spurious Emission (2GHz to18GHz)

3 Conducted Emissions



Conducted Emissions for AC Ports