

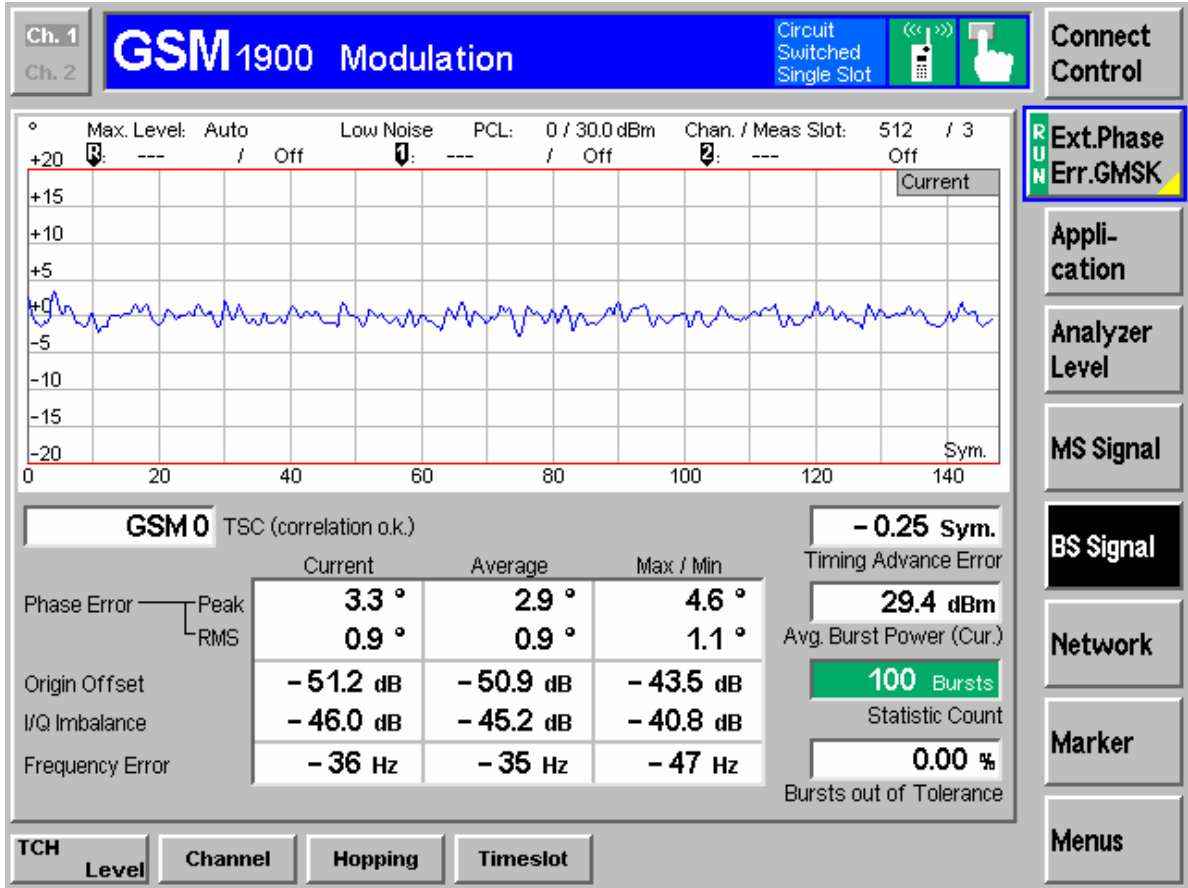
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

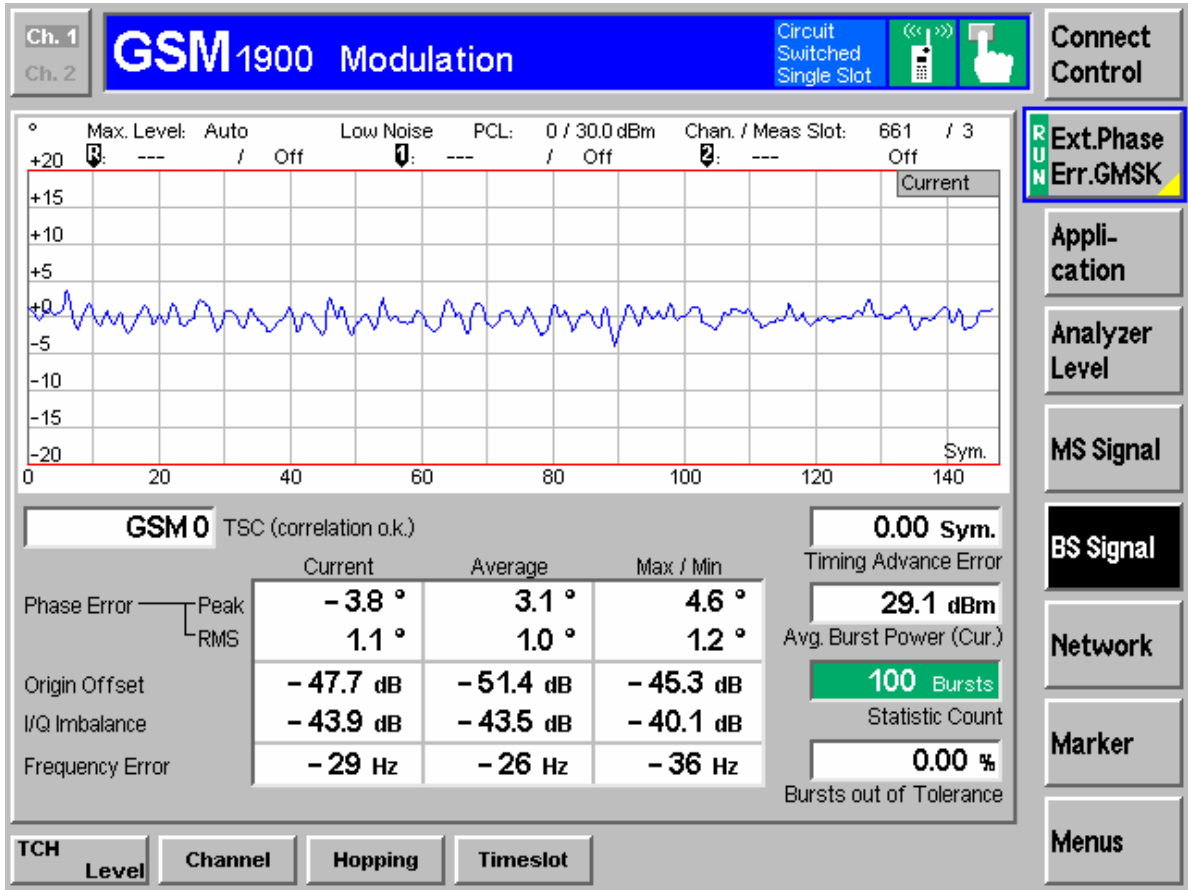


TM1: GPRS/GSM
Channel 512



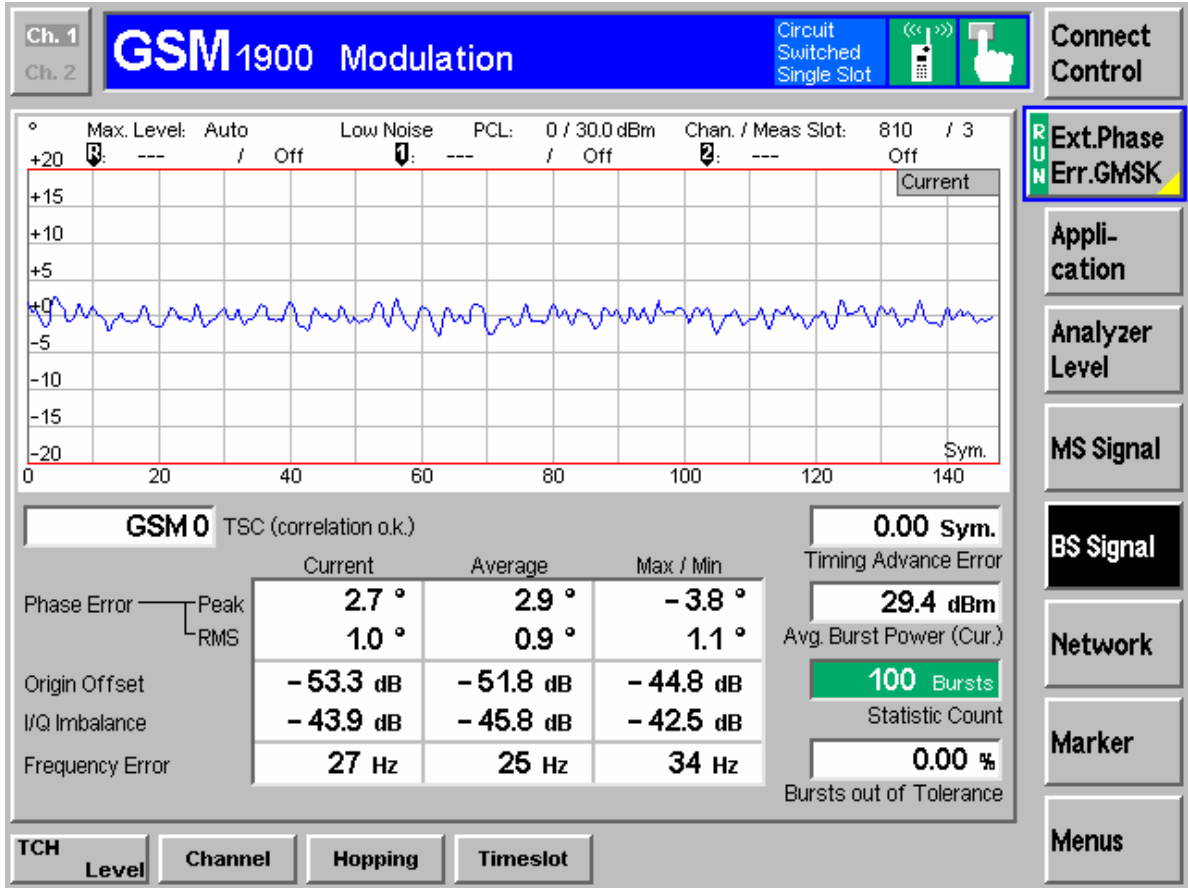


Channel 661





Channel 810

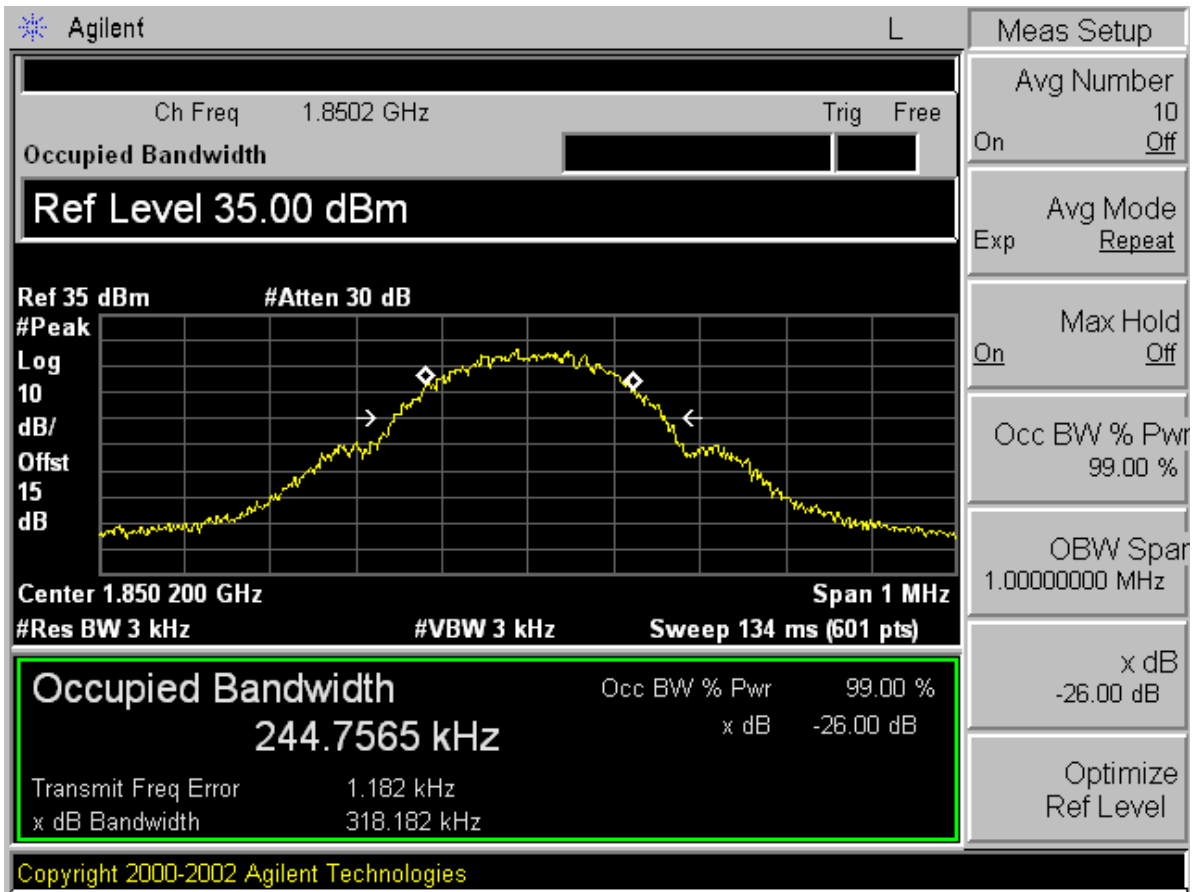


Appendix B

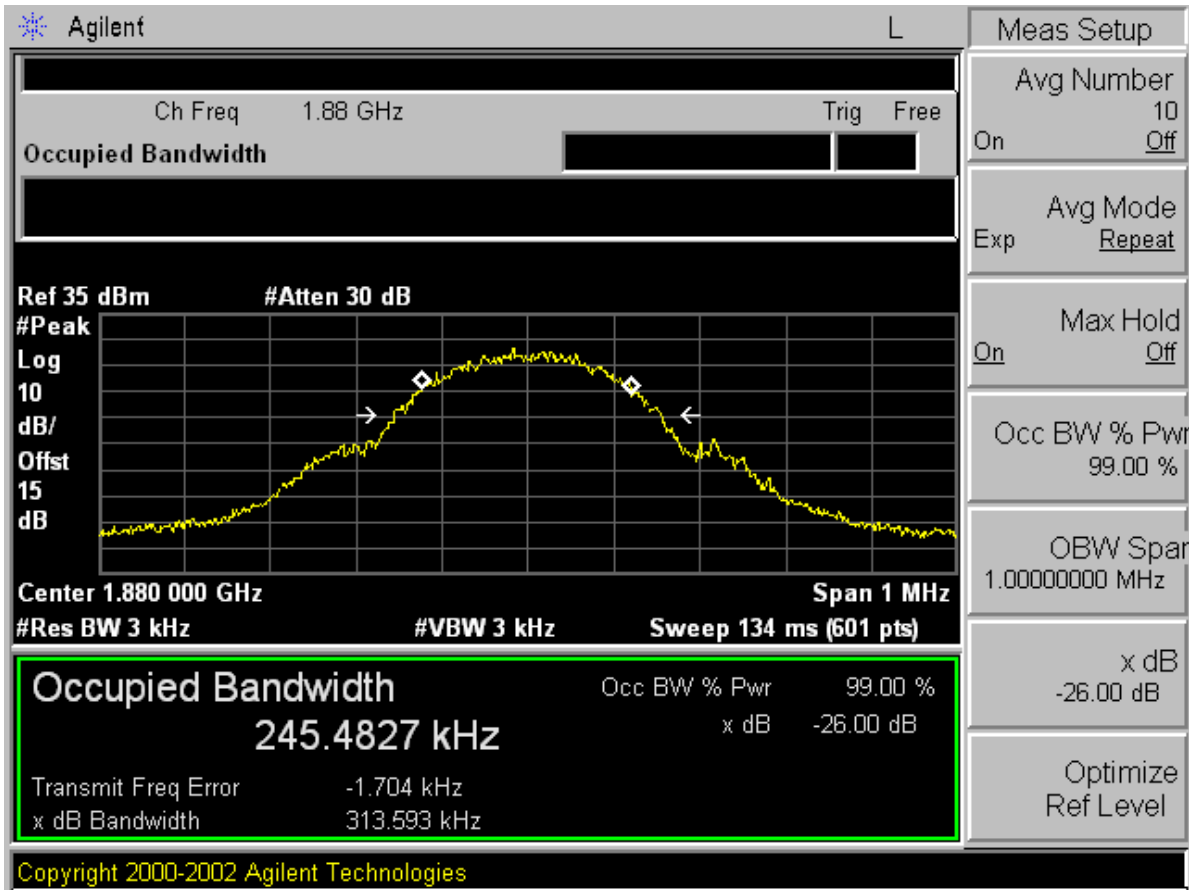
Occupied Bandwidth

According to FCC Part 2.1049 & Part 24 Subpart E

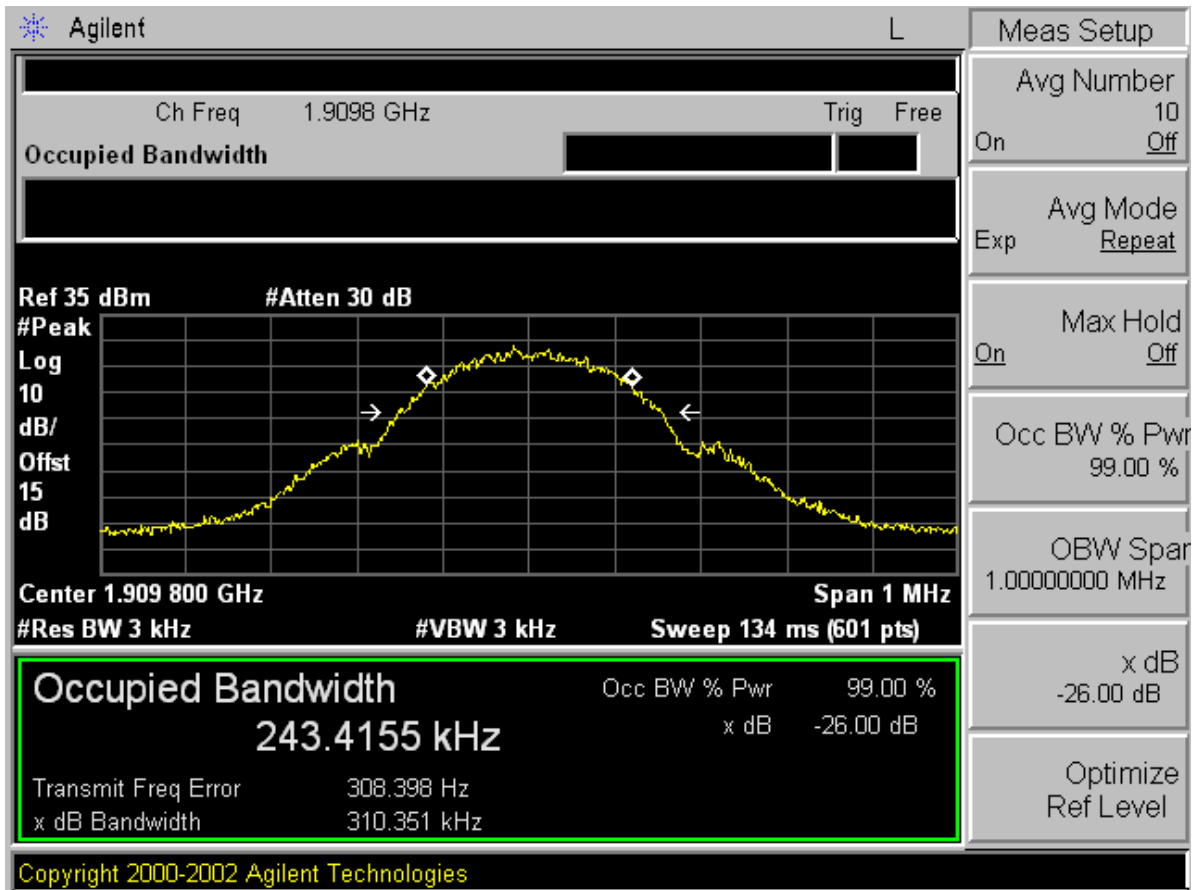
TM1:GPRS/GSM
Channel 512



TM1: GPRS/GSM
Channel 661



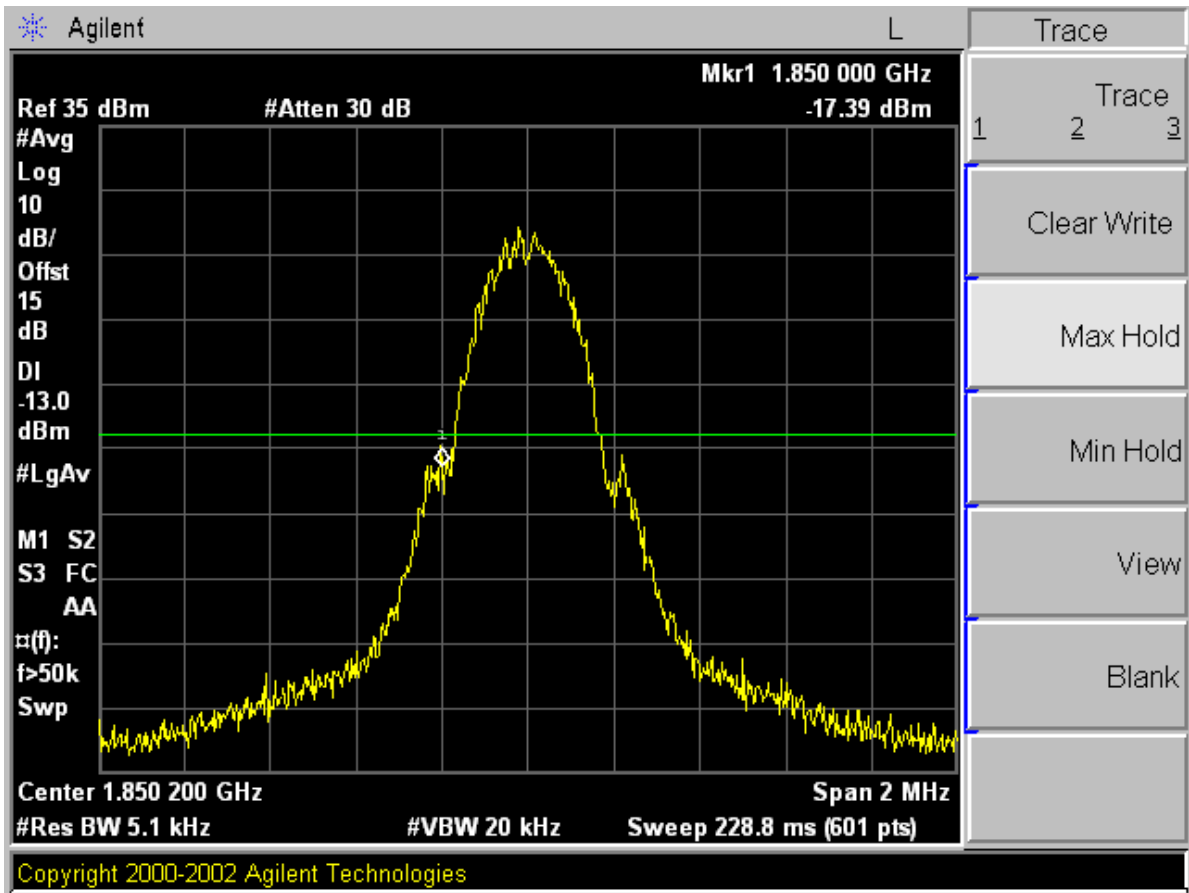
TM1: GPRS/GSM
Channel 810



Appendix C

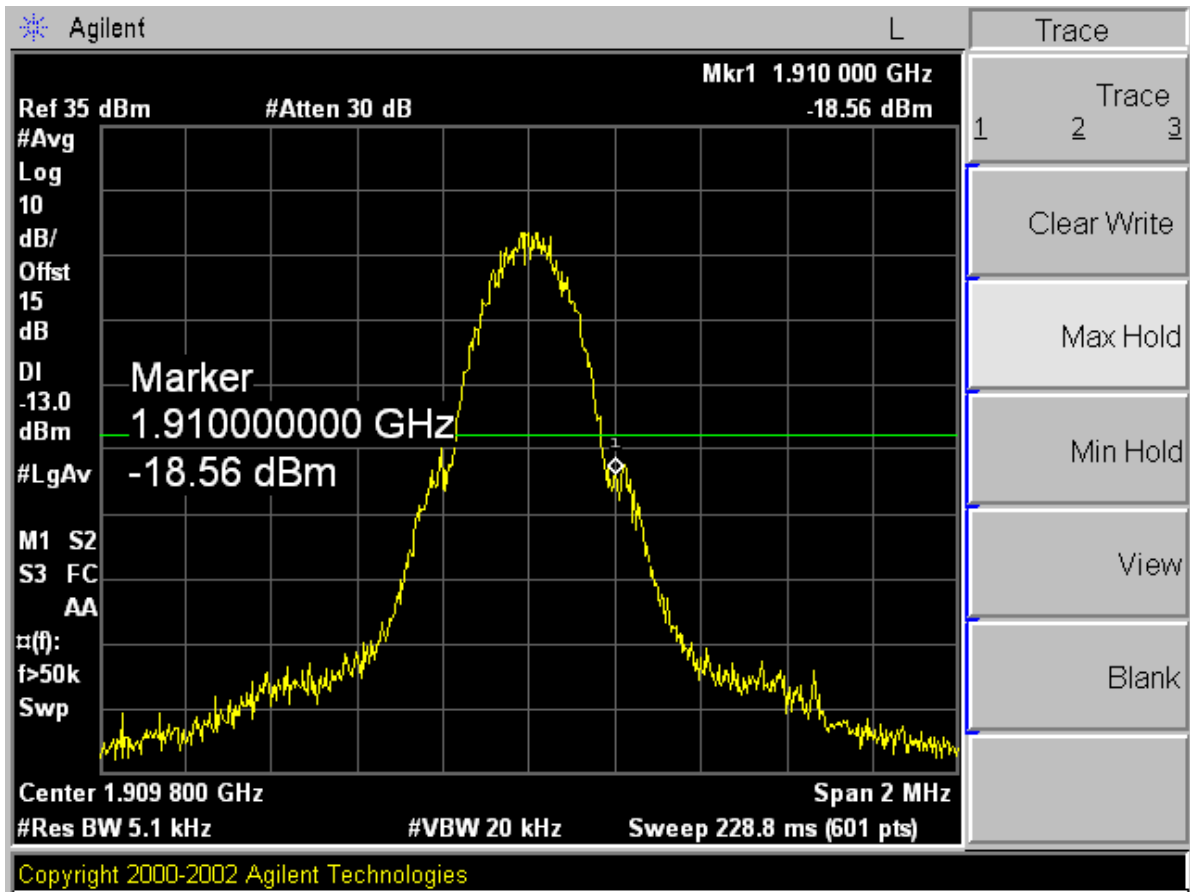
Band Edges Compliance According to FCC Part 2.1051 & 24.238

Left Edge
Channel 512





Right Edge
Channel 810

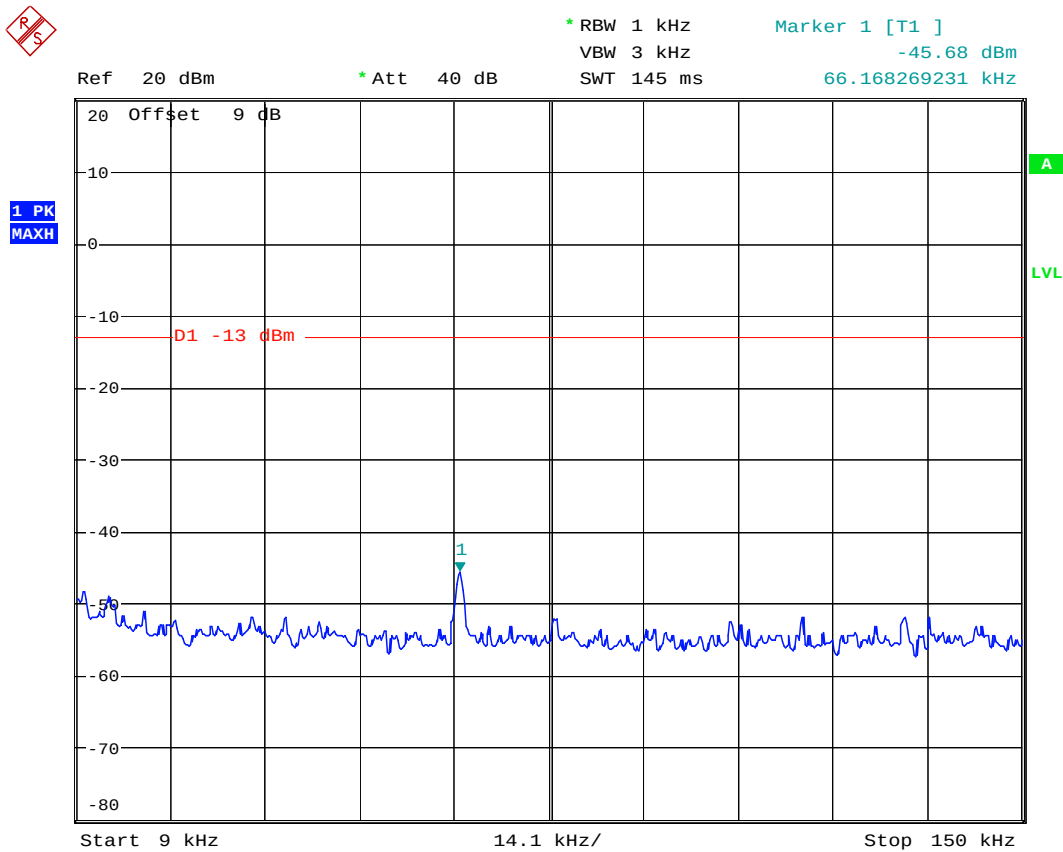


Appendix D

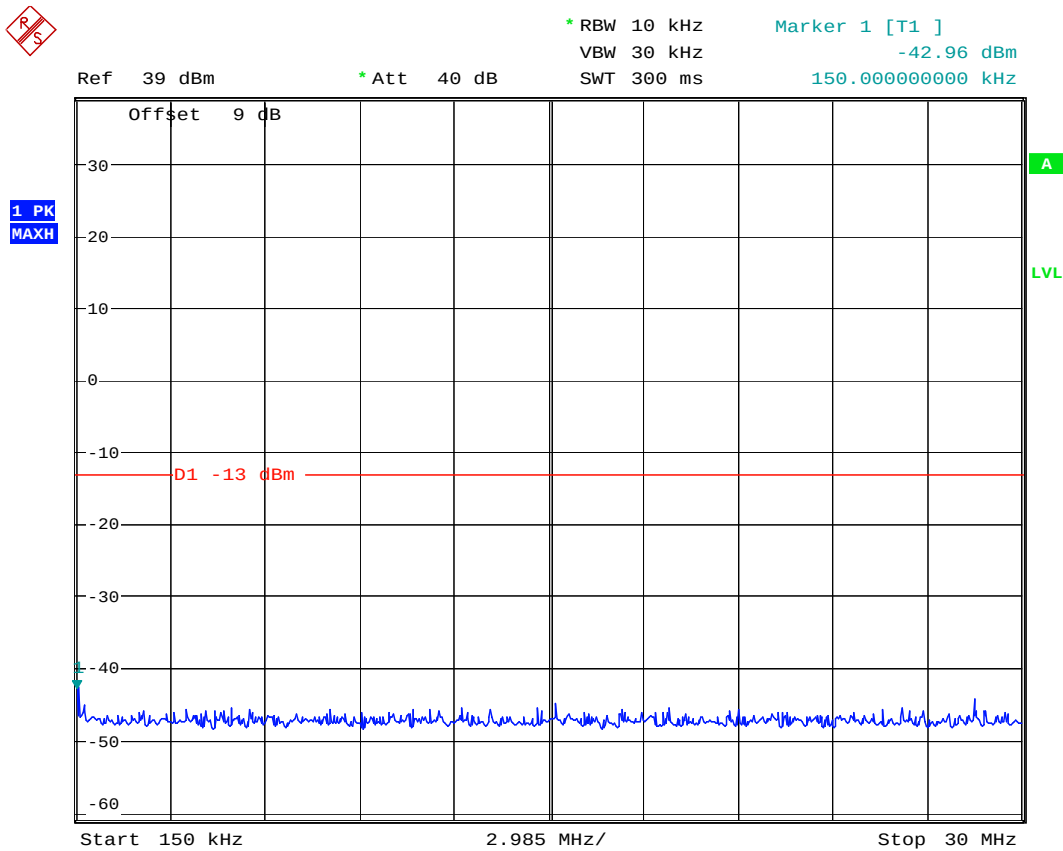
Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 24.238

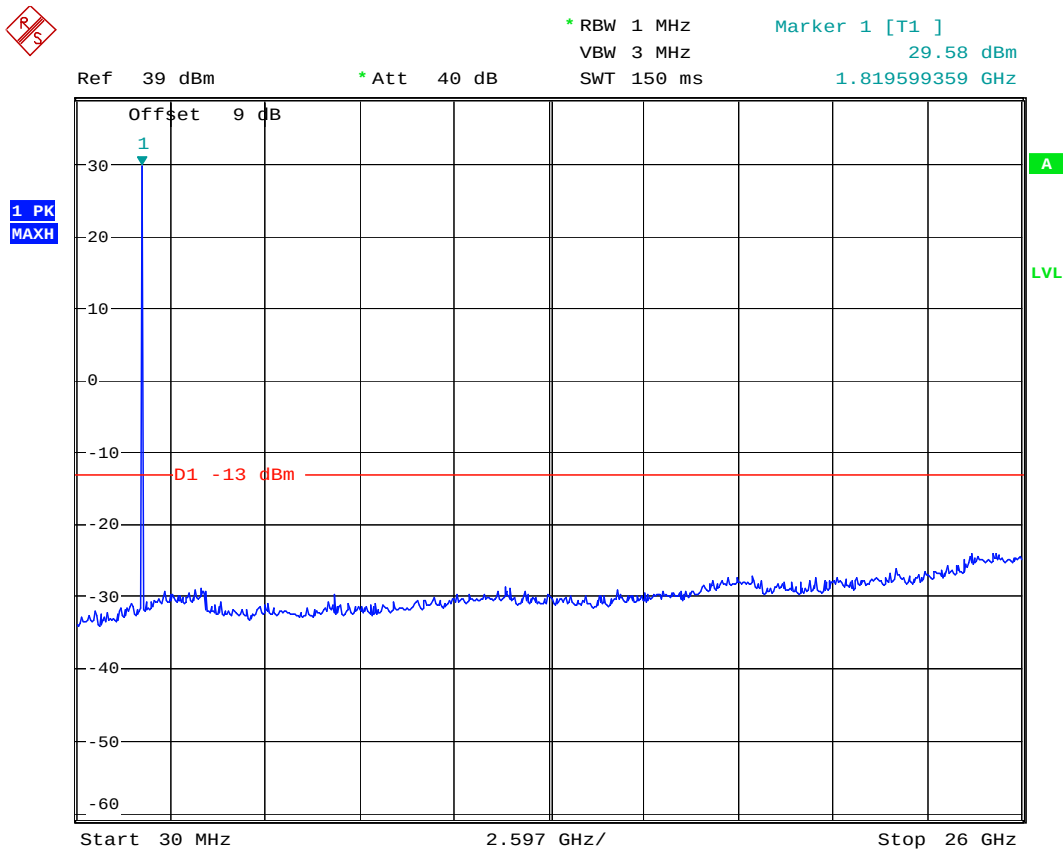
Channel 512



Date: 3.SEP.2007 20:49:25

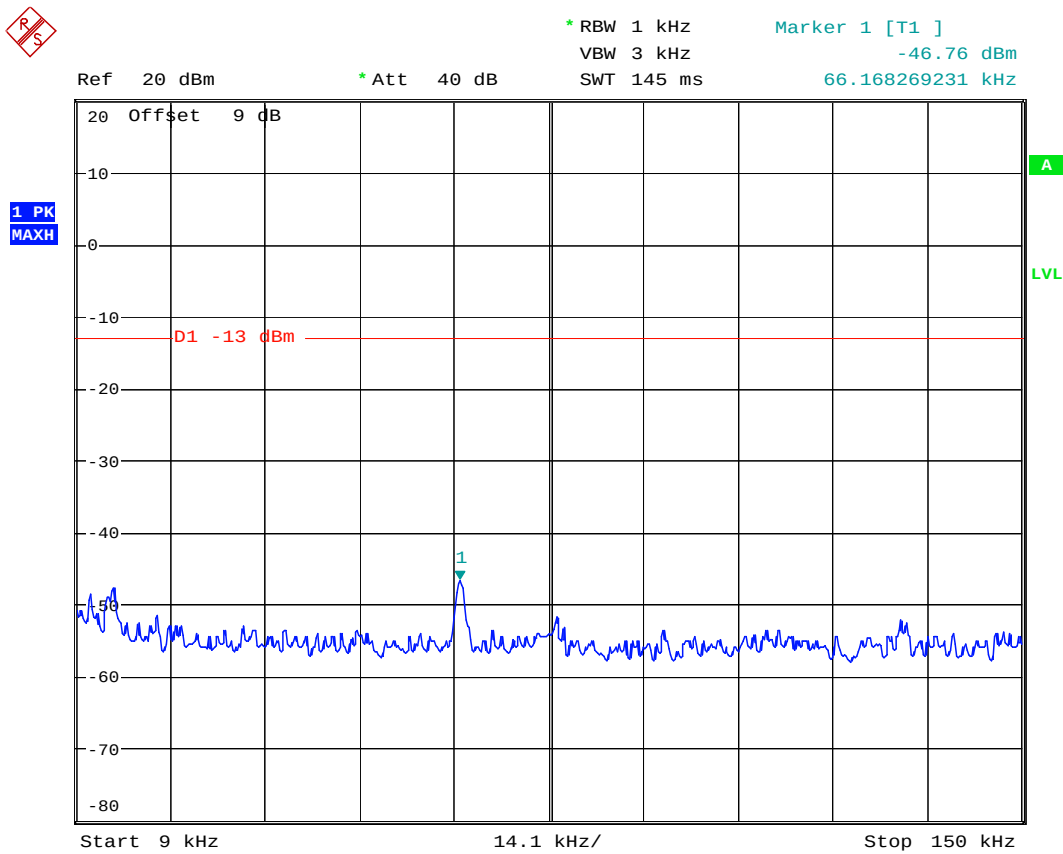


Date: 3.SEP.2007 20:44:10

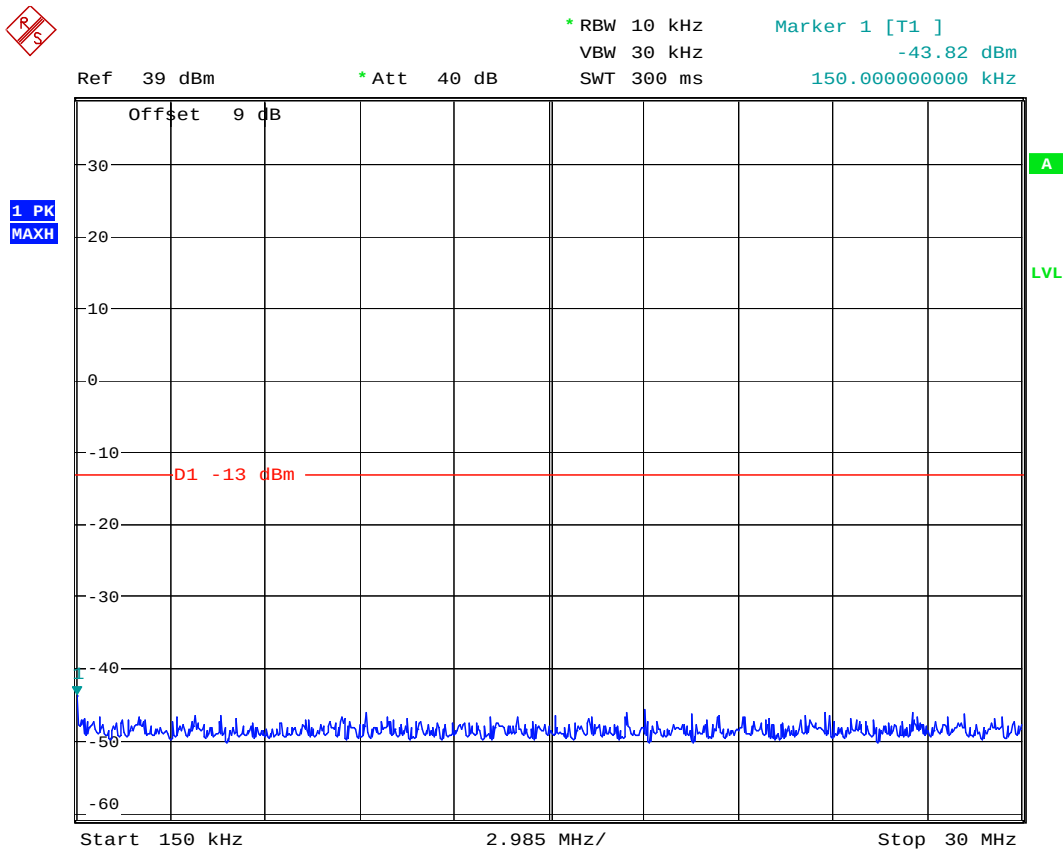


Date: 3.SEP.2007 20:52:06

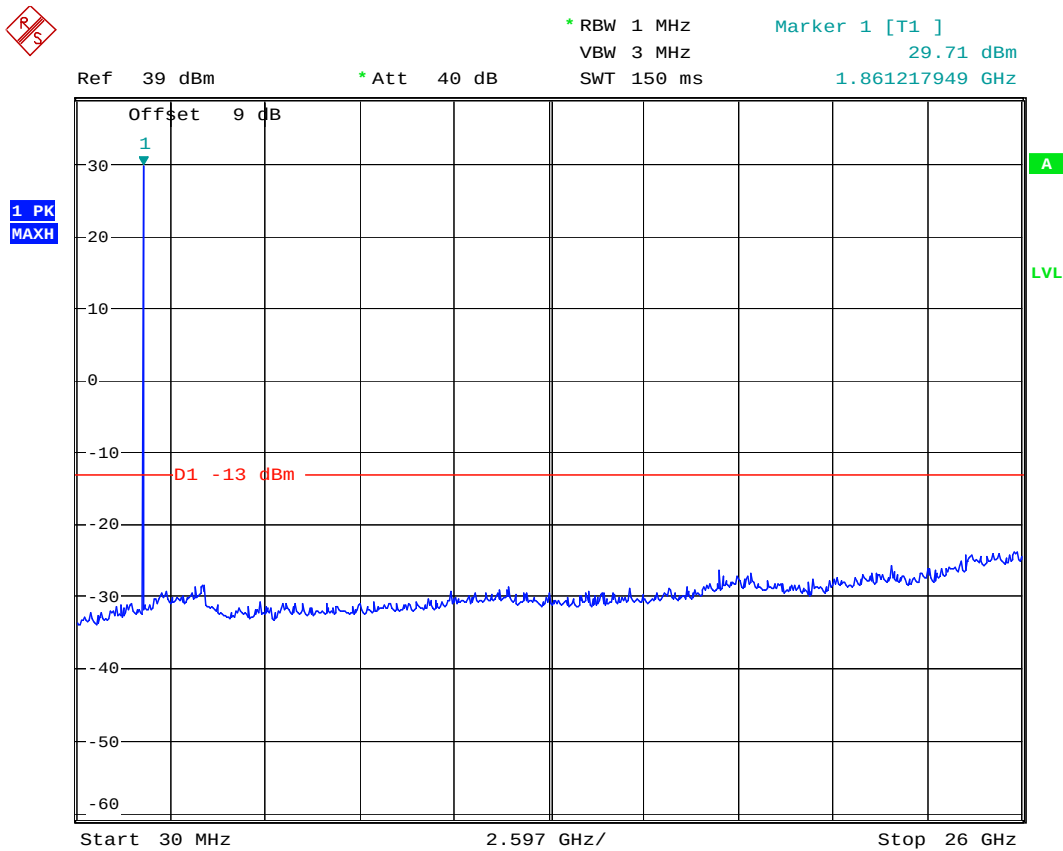
Channel 661



Date: 3.SEP.2007 20:54:58

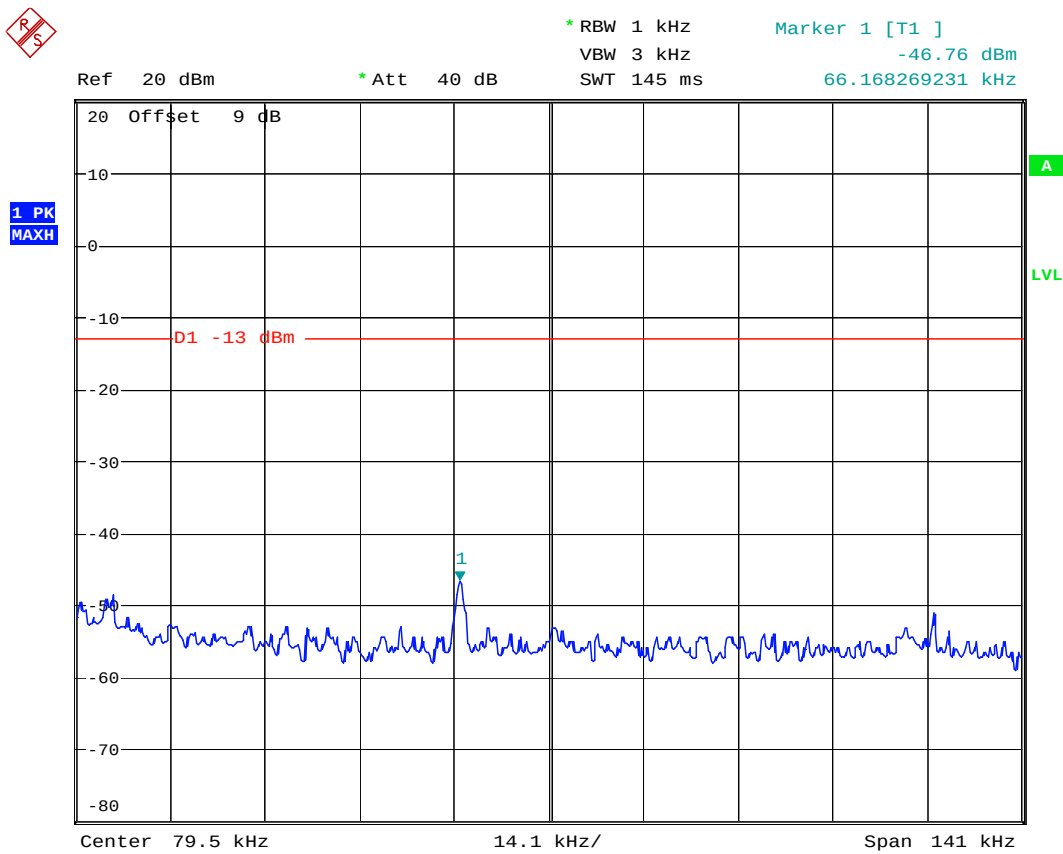


Date: 3.SEP.2007 20:53:51

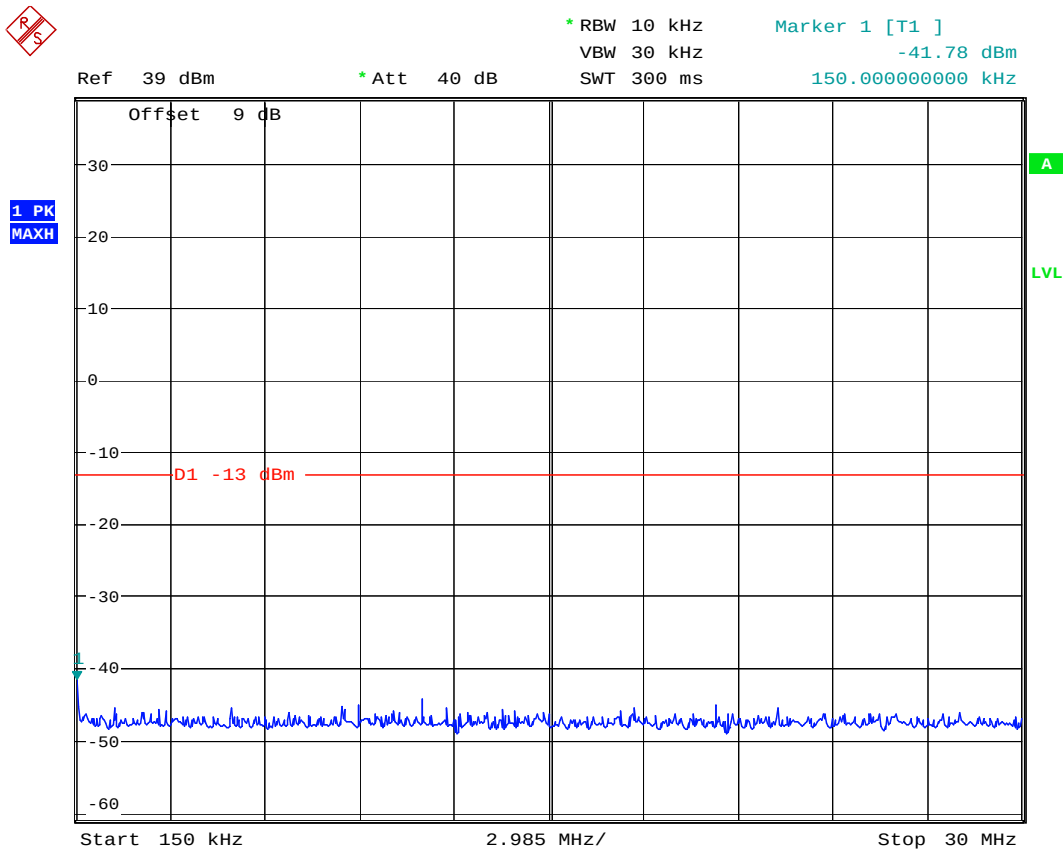


Date: 3.SEP.2007 20:53:04

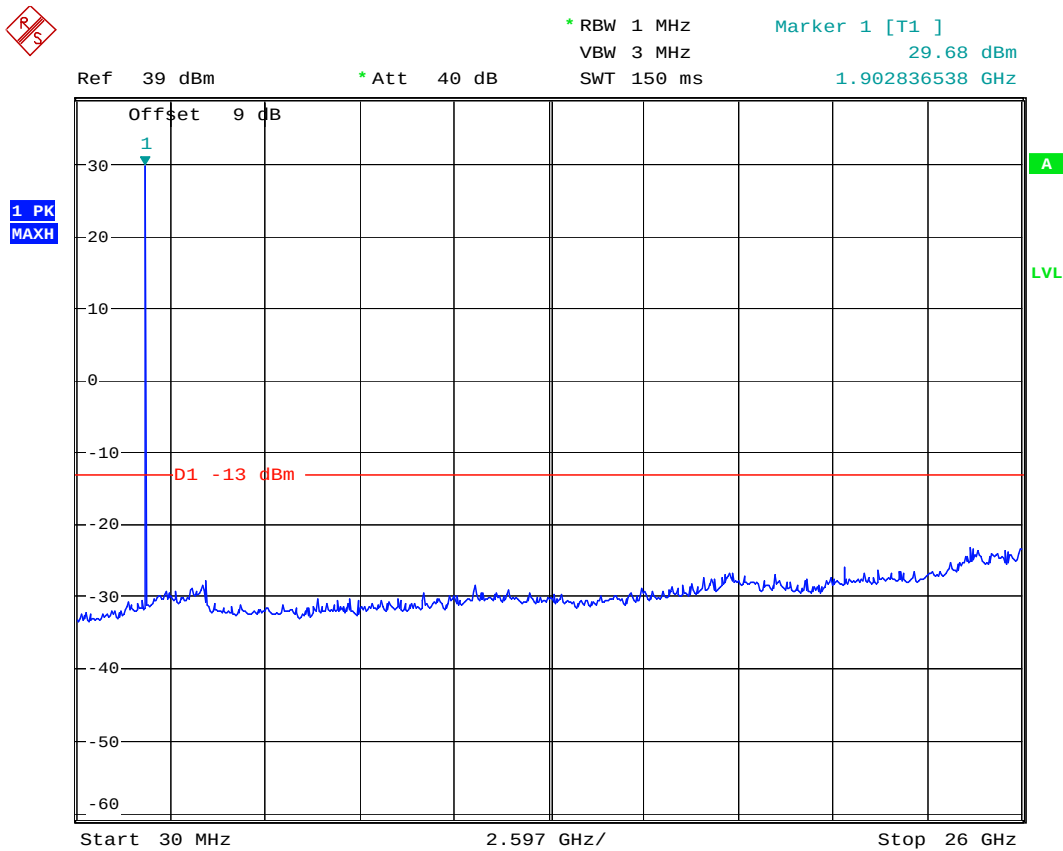
Channel 810



Date: 3.SEP.2007 20:56:14



Date: 3.SEP.2007 20:59:03



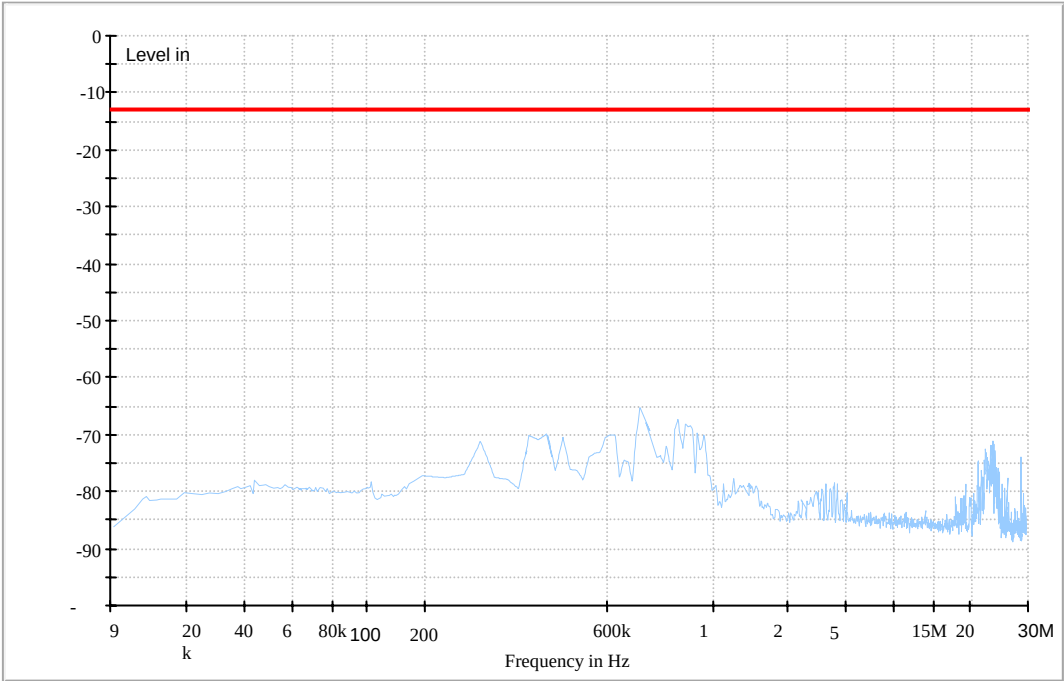
Date: 3.SEP.2007 20:59:58

Appendix E

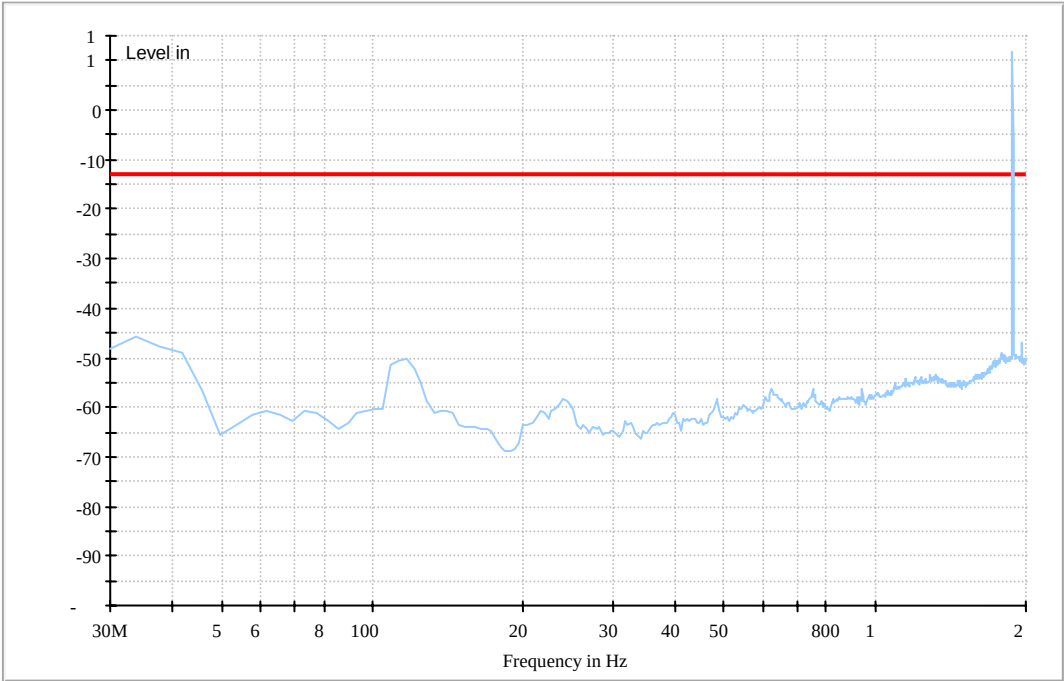
Radiated Spurious Emission

According to FCC Part 2.1053 & 24.238

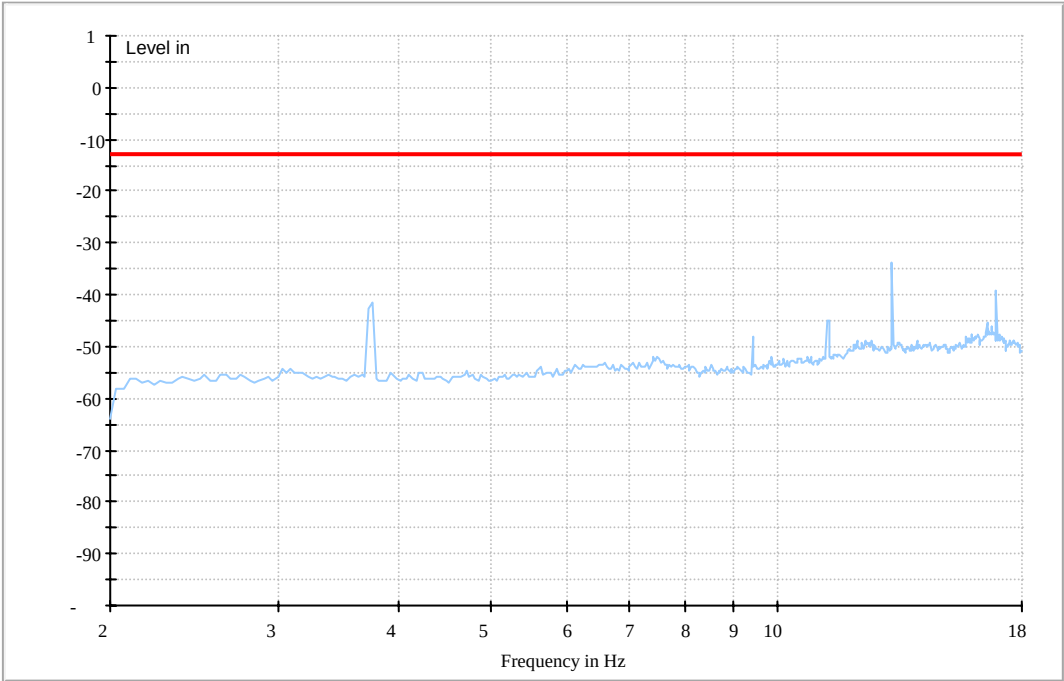
Traffic Mode (9kHz-30MHz)



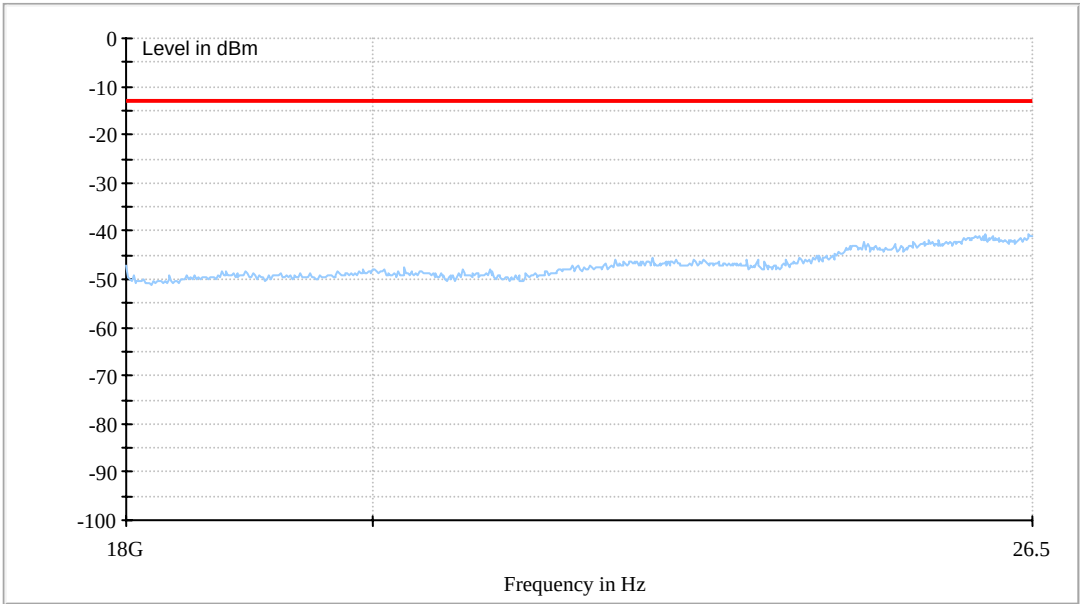
Traffic Mode (30MHz-2GHz)



Traffic Mode (2GHz-18GHz)

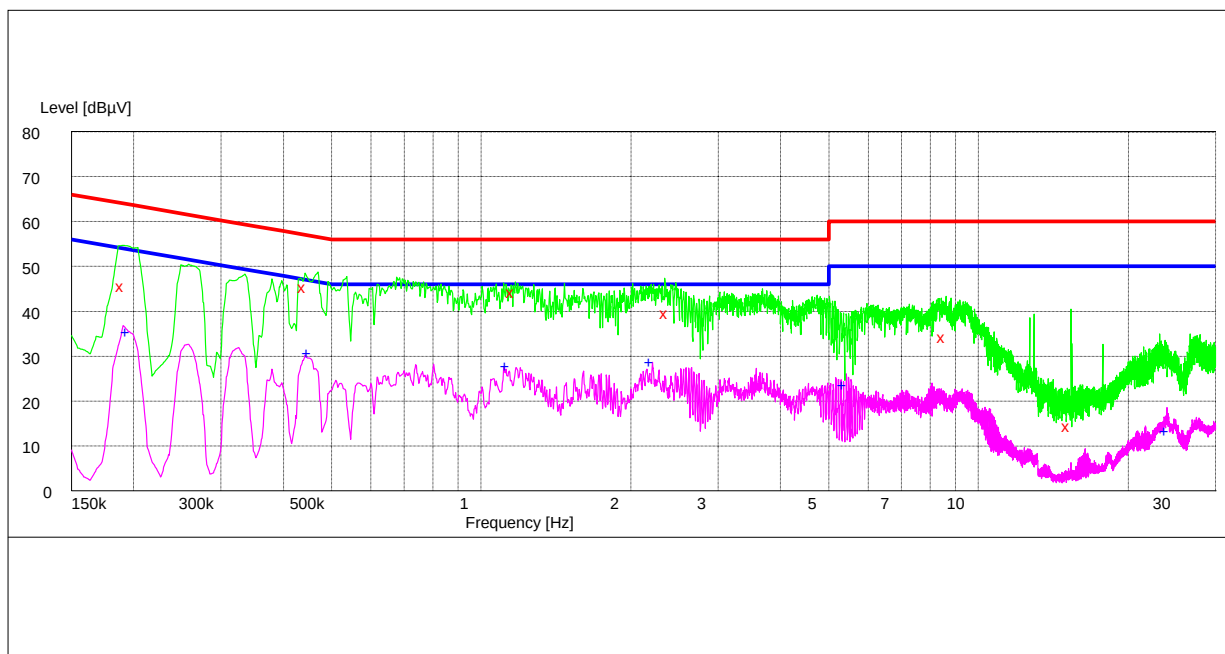


Traffic Mode (18 GHz-26.5GHz)



Appendix F

Conducted Emission at Power Port According to FCC Part 15.107



MEASUREMENT RESULT:QP DECTER

Frequency (MHz)	Level (dBμV)	Transd (dB)	Limit (dBμV)	Margin (dB)	Detector	Line	PE
0.190500	46.00	10.6	64	18.0	QP	L3	FLO
0.442500	45.80	10.0	57	11.2	QP	L3	FLO
1.162500	44.60	10.0	56	11.4	QP	L3	FLO
2.368500	39.80	10.1	56	16.2	QP	L3	FLO
8.547000	34.70	10.6	60	25.3	QP	L3	FLO
15.247500	14.70	11.3	60	45.3	QP	L3	FLO

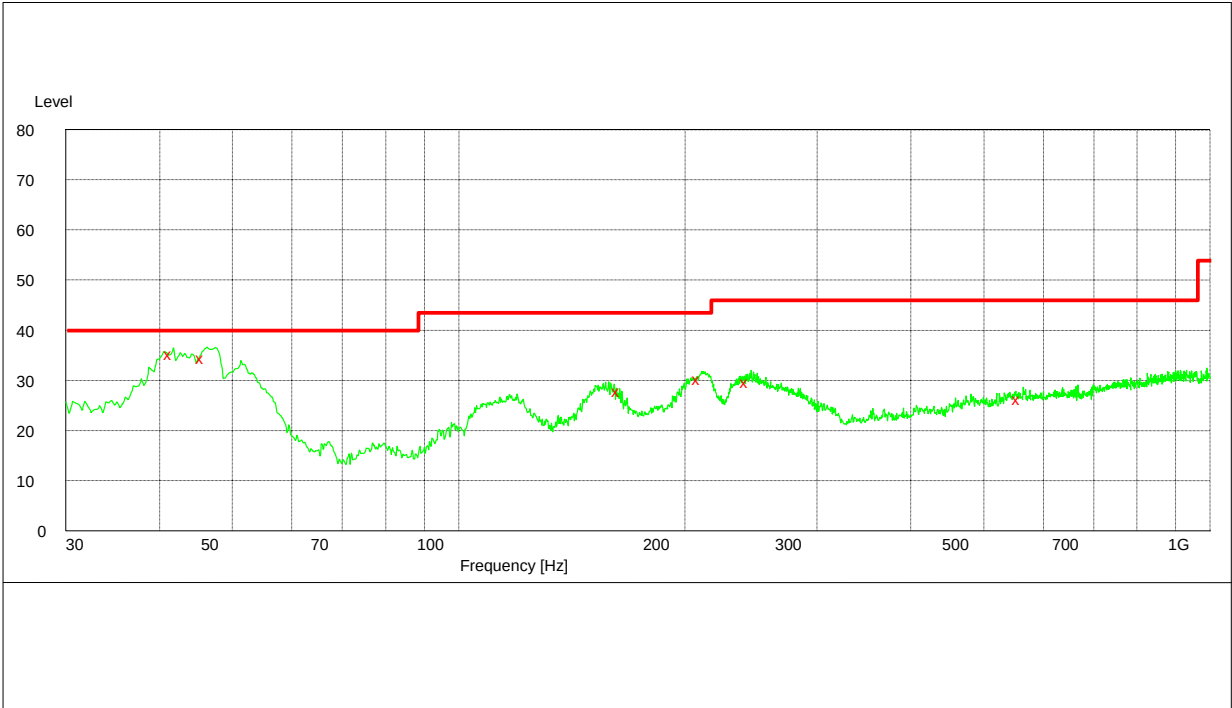
MEASUREMENT RESULT:AV DECTER

Frequency (MHz)	Level (dBμV)	Transd (dB)	Limit (dBμV)	Margin (dB)	Detector	Line	PE
0.195000	35.60	10.5	54	18.4	AV	L3	FLO
0.451500	30.90	10.0	47	16.1	AV	L3	FLO
1.131000	28.00	10.0	46	18.0	AV	L3	FLO
2.202000	29.10	10.1	46	16.9	AV	L3	FLO
5.388000	23.90	10.1	50	26.1	AV	L3	FLO
23.932500	13.60	15.2	50	36.4	AV	L3	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
41.280000	32.30	-10.4	40.0	7.7	105.0	360.00	VERTICAL
46.440000	32.10	-12.8	40.0	7.9	100.0	302.00	VERTICAL
158.580000	28.20	-11.6	43.5	15.3	212.0	122.00	HORIZONTAL
210.240000	29.90	-11.7	43.5	13.6	105.0	278.00	HORIZONTAL
244.980000	29.30	-8.7	46.0	16.7	112.0	161.00	HORIZONTAL
548.700000	26.60	-1.7	46.0	19.4	224.0	158.00	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)





Radiated Spurious Emission (above 18GHz)

3 Conducted Emissions



Conducted Emissions for AC Ports