

Appendix A

Effective Radiated Power of Transmitter

According to CFR 47 (FCC) part 2.1046 & 22.913

Channel 1013

TM1:

Measurement/Instrument Screen									
Control	Maximum/Minimum Power						Call Parms		
Max/Min Power Setup ▾	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Maximum Power</p> <p>23.62</p> <p>dBm</p> </div> <div style="text-align: center;"> <p>Minimum Power</p> <p>-64.36</p> <p>dBm/1.23 MHz</p> </div> </div> <div style="margin-top: 10px; text-align: center;"> Under Range Single </div>						Cell 1 Power		
Maximum Power Setup ▾							-55.00		
Minimum Power Setup ▾							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							1013		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud1, Rvs1)		
							S02 (Loopback)		
							FCH Service Option Setup ▾		
				Active Cell Connected			Sys Type: IS-2000		
							Logging: No Conn.		
1 of 2				IntRef	Offset				1 of 4

TM3:

Measurement/Instrument Screen									
Control		Maximum/Minimum Power						Call Parms	
Max/Min Power Setup ▾		Maximum Power		Minimum Power				Cell 1 Power	
		23.71		-63.90				-55.00	
Maximum Power Setup ▾		dBm		dBm/1.23 MHz				dBm/1.23 MHz	
Minimum Power Setup ▾				Under Range		Single		Cell Band	
								US Cellular	
								Channel	
								1013	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
1 of 2				Active Cell		Sys Type: IS-2000			
				Connected		Logging: No Conn.			
				IntRef	Offset				
									1 of 4

Channel 283

TM1:

Measurement/Instrument Screen									
Control	Maximum/Minimum Power						Call Parm		
Max/Min Power Setup ▾	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Maximum Power</p> <p>24.31</p> <p>dBm</p> </div> <div style="text-align: center;"> <p>Minimum Power</p> <p>-62.53</p> <p>dBm/1.23 MHz</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> Under Range Single </div>						Cell 1 Power		
Maximum Power Setup ▾							-55.00		
Minimum Power Setup ▾							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							283		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud1, Rus1)		
							S02 (Loopback)		
							FCH Service Option Setup ▾		
				Active Cell Connected			Sys Type: IS-2000		
							Logging: No Conn.		
1 of 2				IntRef	Offset				1 of 4

TM3:

Measurement/Instrument Screen									
Control		Maximum/Minimum Power						Call Parm	
Max/Min Power Setup ▾		Maximum Power		Minimum Power				Cell 1 Power	
		24.23		-62.73				-55.00	
Maximum Power Setup ▾		dBm		dBm/1.23 MHz				dBm/1.23 MHz	
Minimum Power Setup ▾		Under Range						Single	
								Cell Band	
								US Cellular	
								Channel	
								283	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell Connected				Sys Type: IS-2000			
						Logging: No Conn.			
1 of 2			IntRef	Offset				1 of 4	

Channel 777

TM1:

Measurement/Instrument Screen									
Control	Maximum/Minimum Power						Call Parm		
Max/Min Power Setup ▾	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Maximum Power</p> <p>23.99</p> <p>dBm</p> </div> <div style="text-align: center;"> <p>Minimum Power</p> <p>-62.35</p> <p>dBm/1.23 MHz</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> <p style="background-color: black; color: white; padding: 2px;">Under Range</p> </div> <div style="text-align: right; margin-top: 10px;"> <p>Single</p> </div>						Cell 1 Power		
Maximum Power Setup ▾							-55.00		
Minimum Power Setup ▾							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							777		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud1, Rus1)		
							S02 (Loopback)		
							FCH Service Option Setup ▾		
					Active Cell Connected		Sys Type: IS-2000		
							Logging: No Conn.		
1 of 2				IntRef	Offset				1 of 4

TM3:

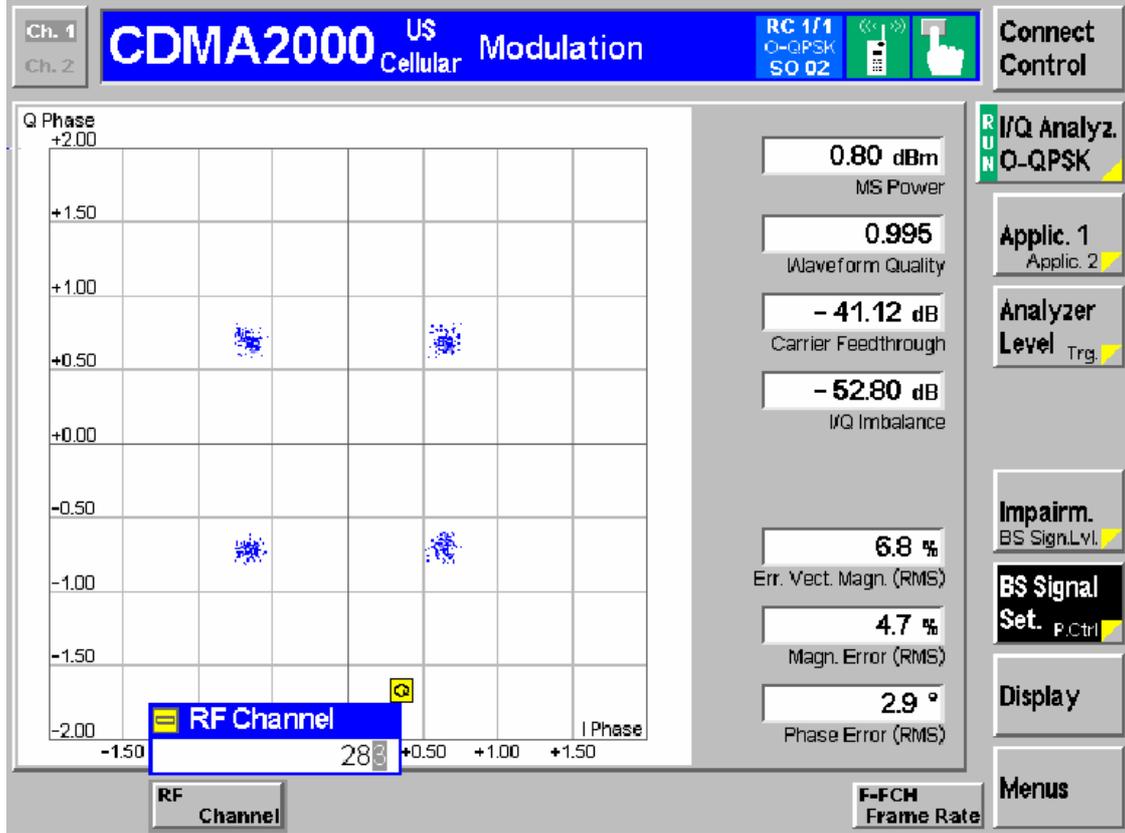
Measurement/Instrument Screen									
Control		Maximum/Minimum Power						Call Params	
Max/Min Power Setup ▾		Maximum Power		Minimum Power				Cell 1 Power	
		24.01		-62.46				-55.00	
Maximum Power Setup ▾		dBm		dBm/1.23 MHz				dBm/1.23 MHz	
Minimum Power Setup ▾		Under Range						Cell Band	
								US Cellular	
								Channel	
								777	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				IntRef	Offset				1 of 4

Appendix B

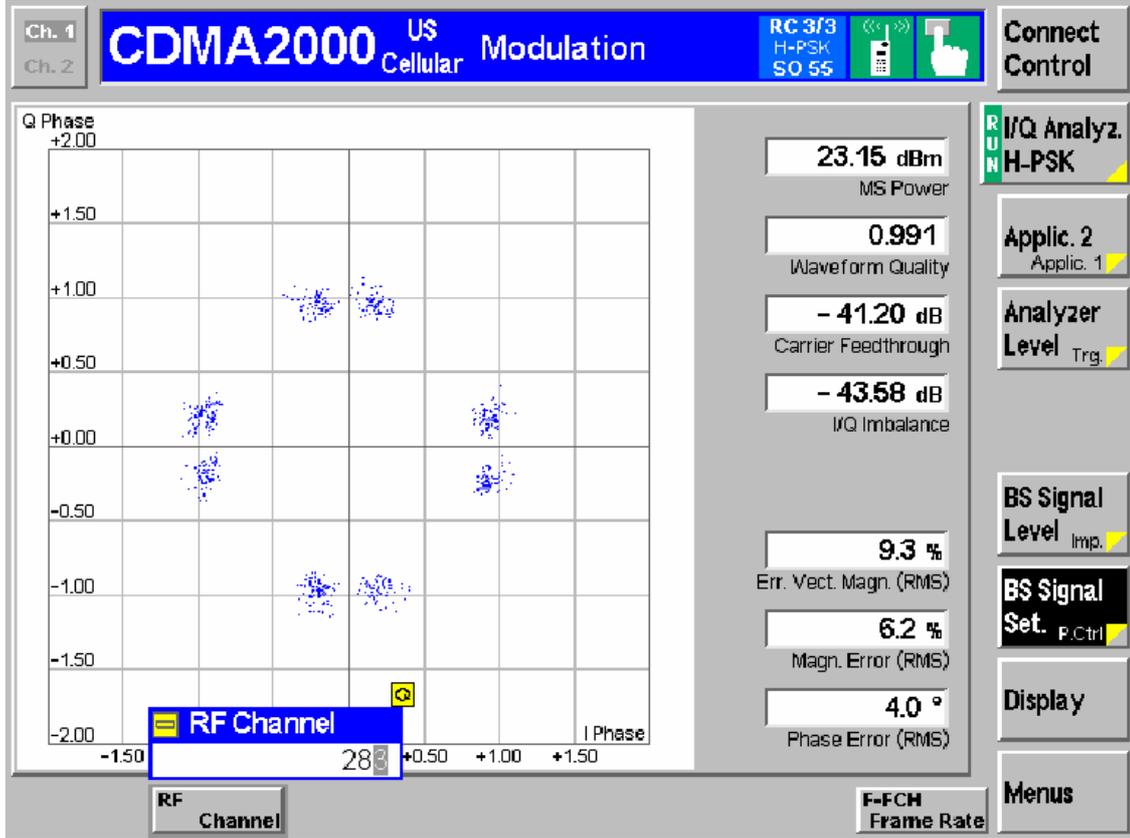
Modulation Characteristic Measurement

According to CFR 47 (FCC) part 2.1047 & 22.915

Channel 283 (TM1)



Channel 283 (TM3)

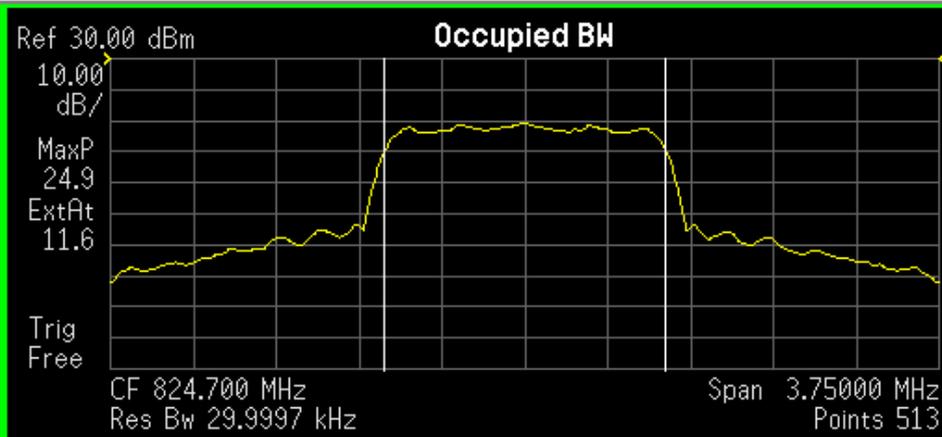


Appendix C

Occupied Bandwidth Measurement

According to CFR 47 (FCC) part 2.1049& 22.917

Channel 1013 (TM1)

Agilent		cdma2000	L	Measure
MS Ch Freq 824.700 MHz		Averages: 200		Channel Power
Occupied BW		PASS		ACPR
				Intermod
Occupied BW: 1.2598 MHz				Spectrum Emission Mask
Total Power: 23.61 dBm				Occupied BW
				More 1 of 2

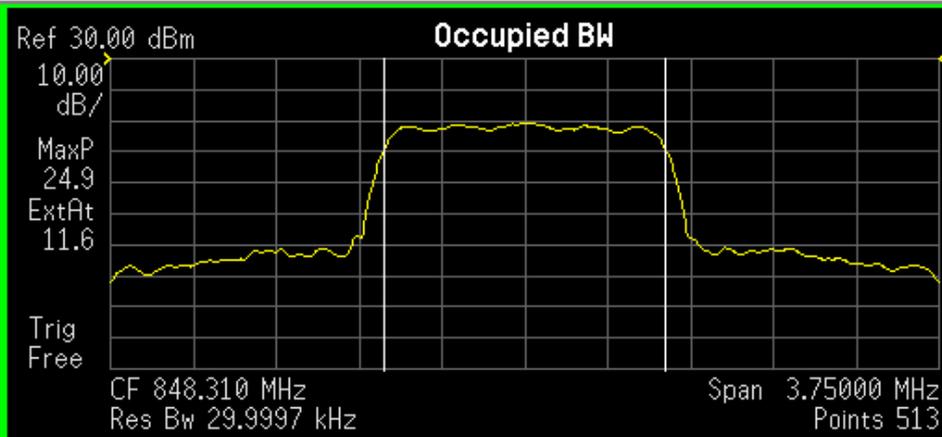
Channel 283 (TM1)

Agilent cdma2000 L		Measure Channel Power ACPR Intermod Spectrum Emission Mask Occupied BW More 1 of 2
MS Ch Freq 833.490 MHz Occupied BW Averages: 200 PASS		
<div style="border: 2px solid green; padding: 5px;"> <p style="text-align: center;">Occupied BW</p> <p> Ref 30.00 dBm 10.00 dB/ MaxP 24.9 ExtAt 11.6 Trig Free </p> <p> CF 833.490 MHz Span 3.75000 MHz Res Bw 29.9997 kHz Points 513 </p> </div>		
Occupied BW 1.2594 MHz	Total Power 24.26 dBm	
Occupied BW		

Channel 777 (TM1)

Agilent		cdma2000	L	Freq/Chan
MS Ch Freq 848.310 MHz		Averages: 200		Center Freq 848.310 MHz
Occupied BW		PASS		
<p>Ref 30.00 dBm 10.00 dB/ MaxP 24.9 ExtAt 11.6 Trig Free CF 848.310 MHz Res Bw 29.9997 kHz Span 3.75000 MHz Points 513</p>				CF Step 1.25000 MHz Auto <u>Man</u>
Occupied BW 1.2594 MHz		Total Power 24.09 dBm		

Channel 777 (TM3)

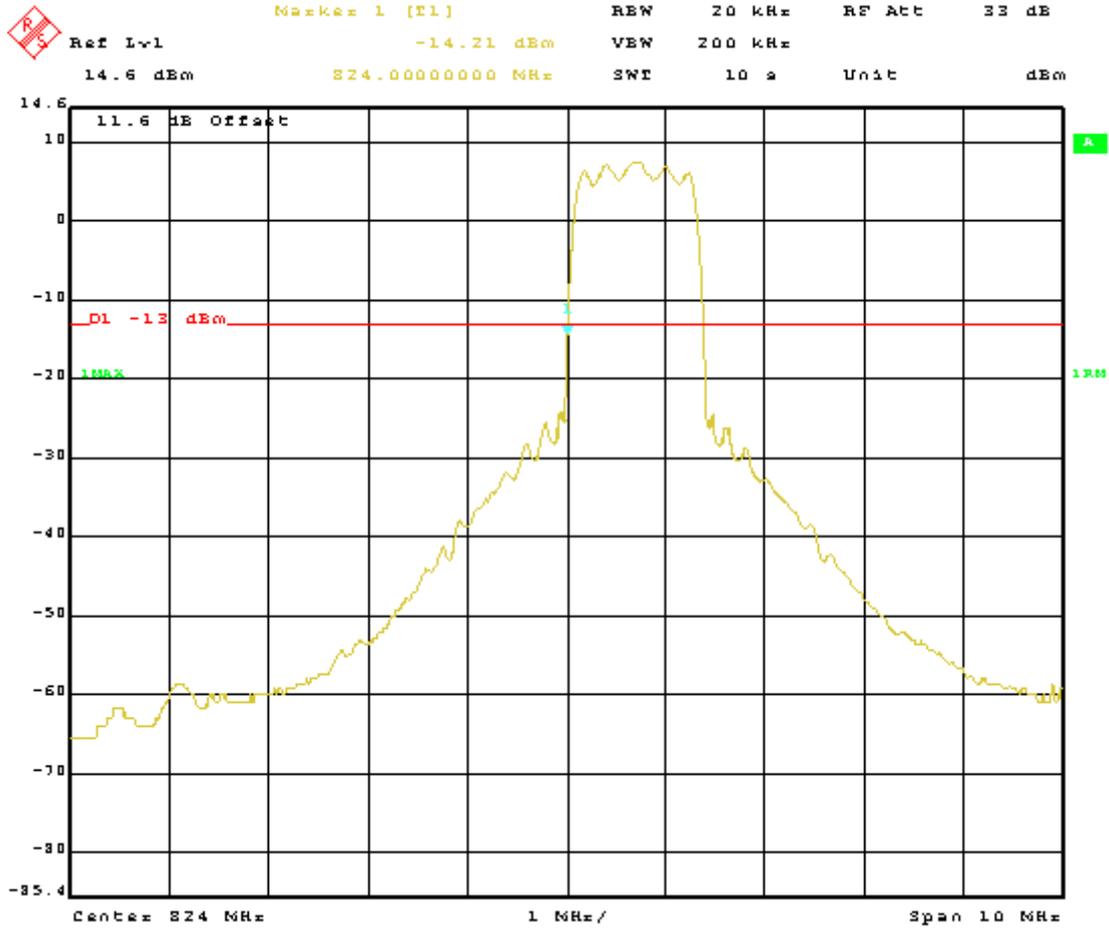
Agilent		cdma2000	L	Freq/Chan
MS Ch Freq 848.310 MHz		Averages: 200		Center Freq 848.310 MHz
Occupied BW		PASS		
				CF Step 1.25000 MHz Auto <u>Man</u>
Occupied BW 1.2615 MHz		Total Power 24.03 dBm		

Appendix D

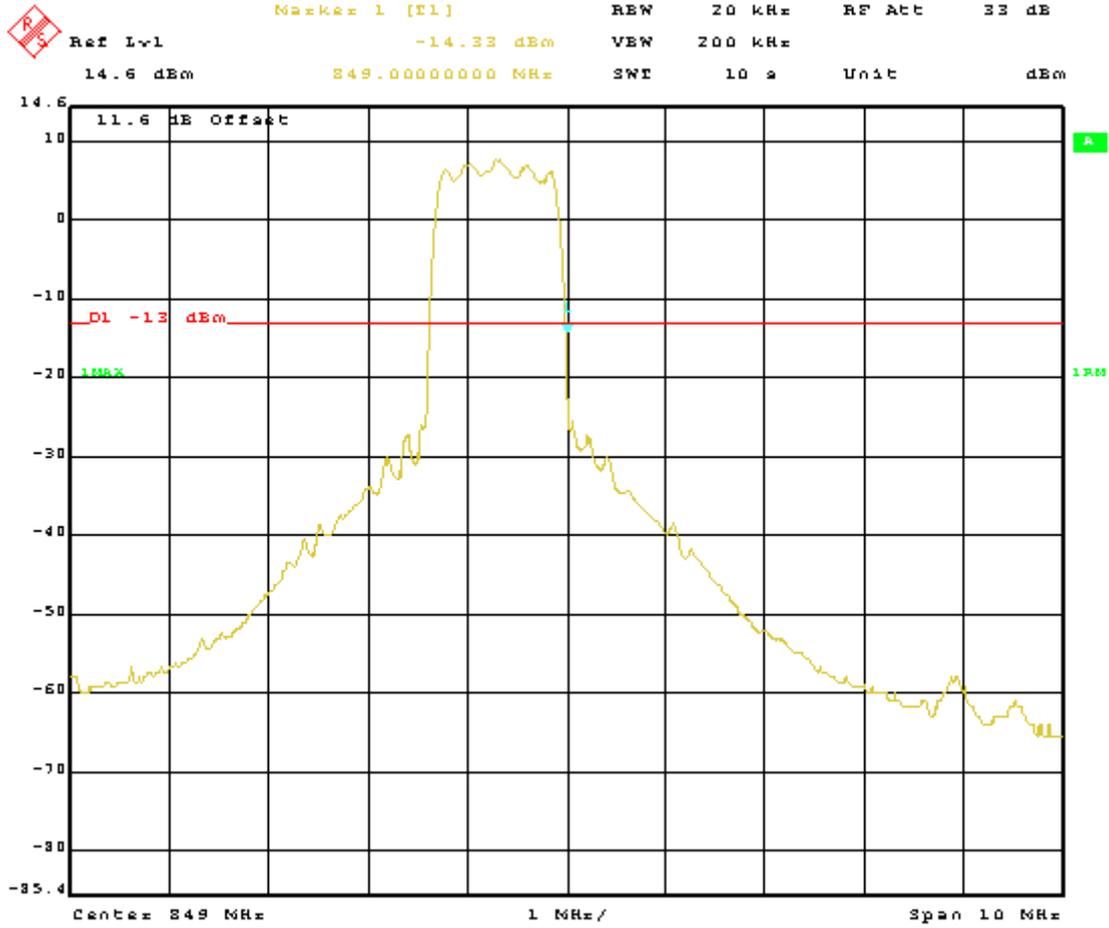
Measurement Results Band Edges According to CFR 47 (FCC) part 2.1051 & 22.917(e)

TM1

Left Edge (824 MHz) Channel 1013

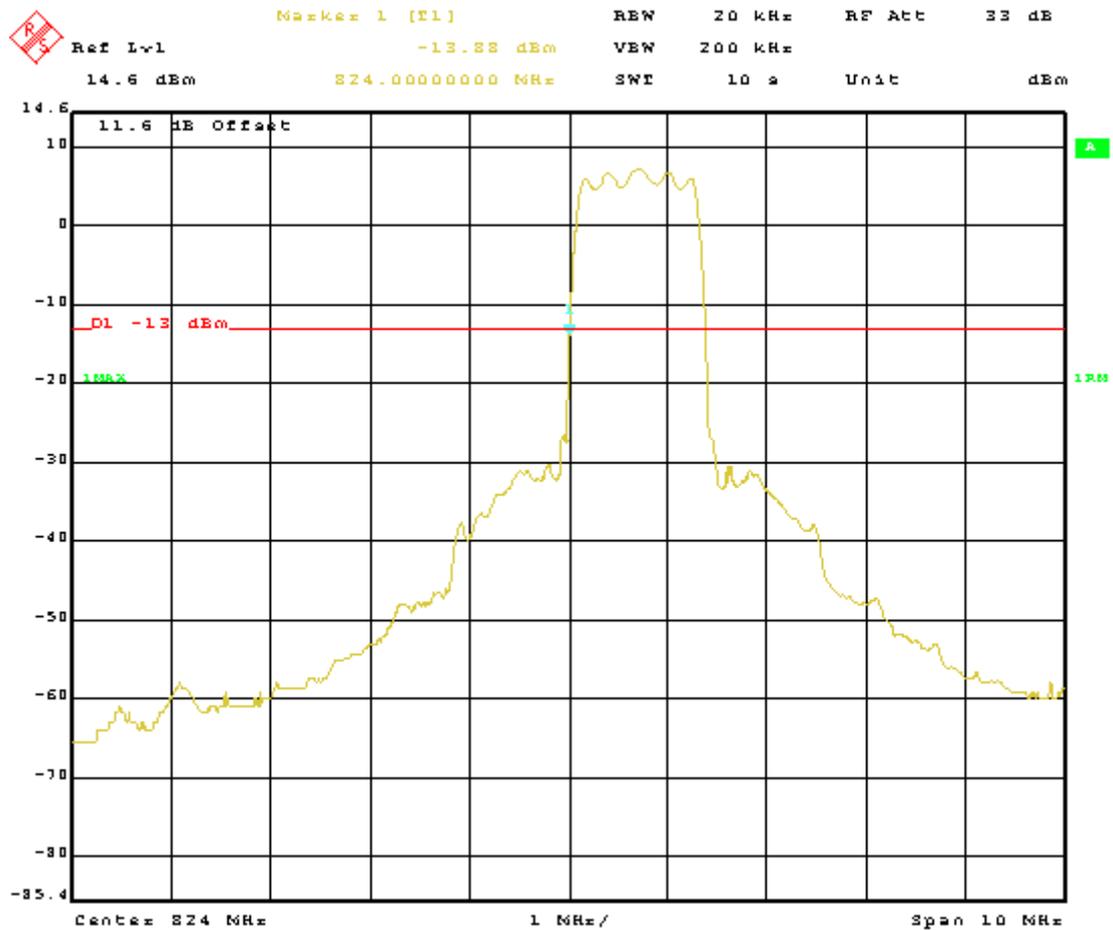


Right Edge (849MHz) Channel 777

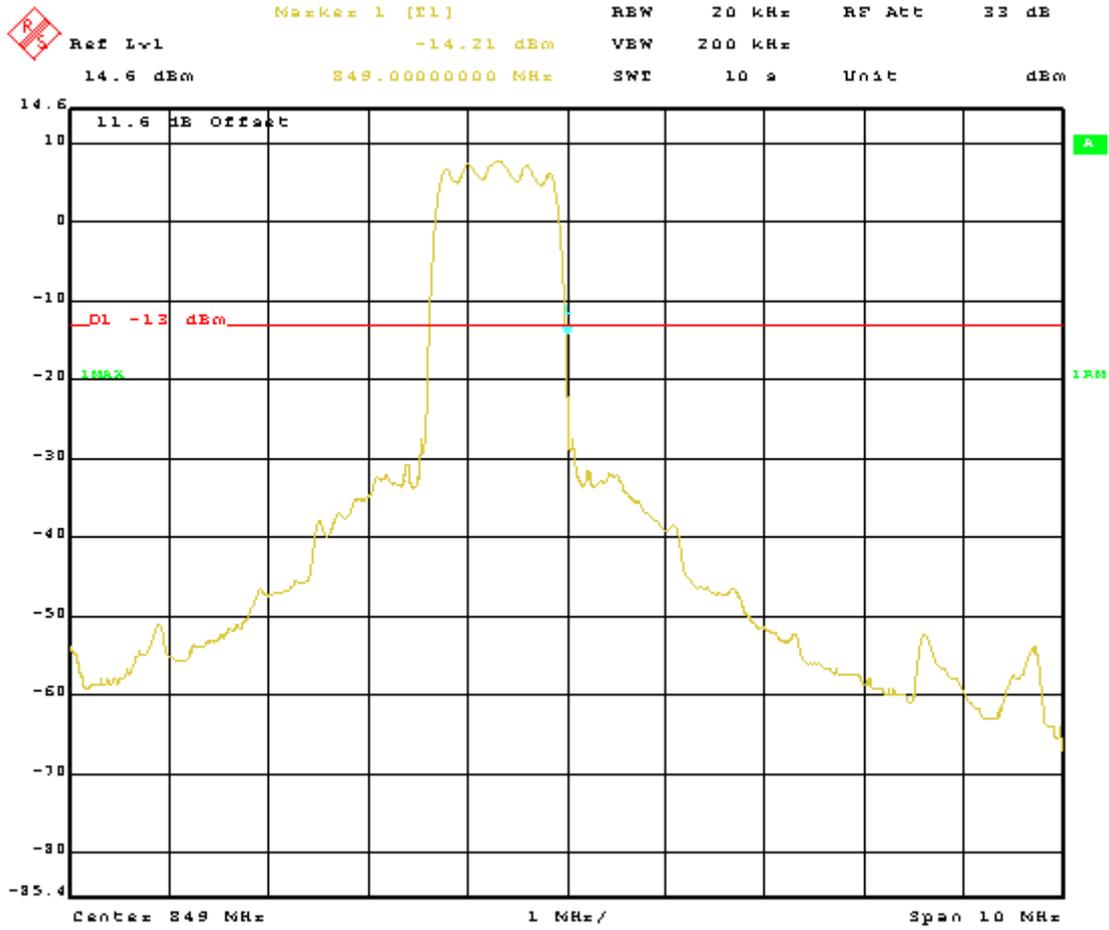


TM3

Left Edge (824 MHz) Channel 1013



Right Edge (849MHz) Channel 777



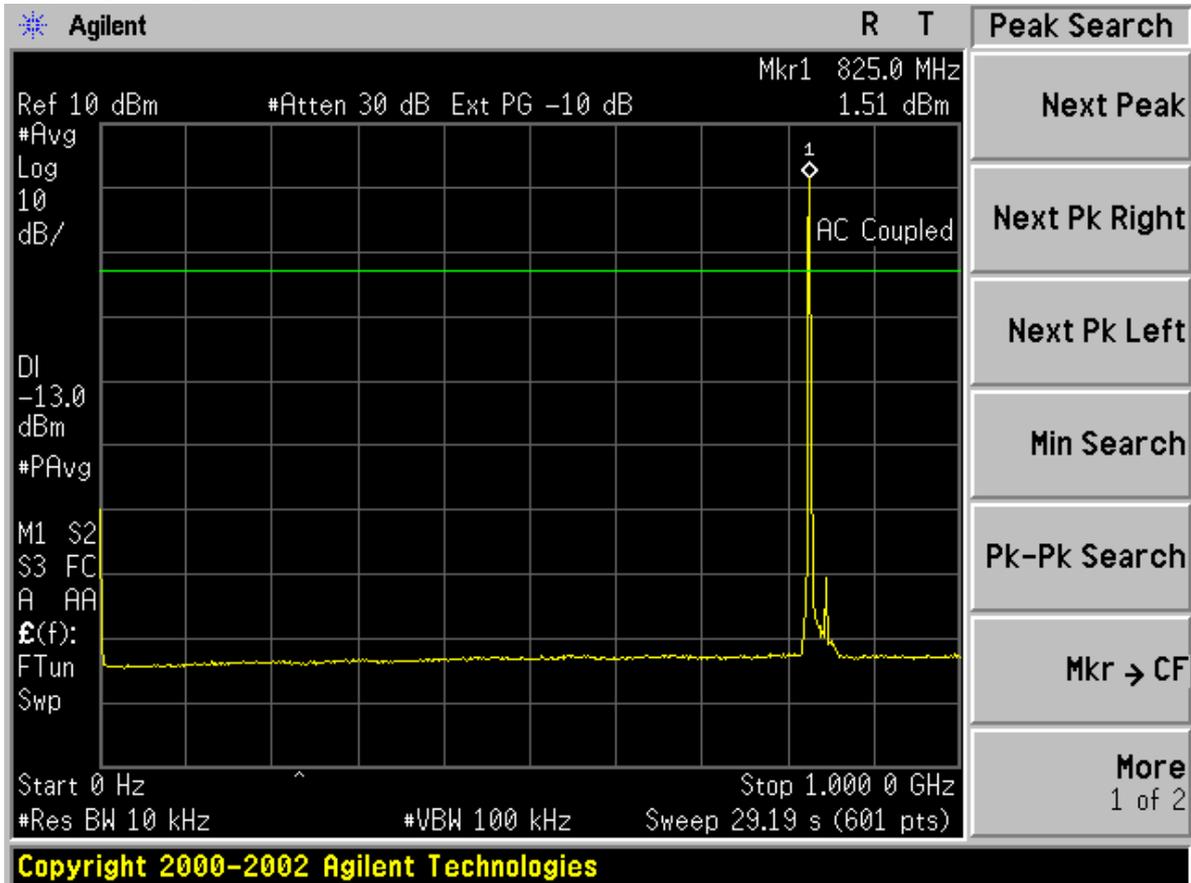
Appendix E

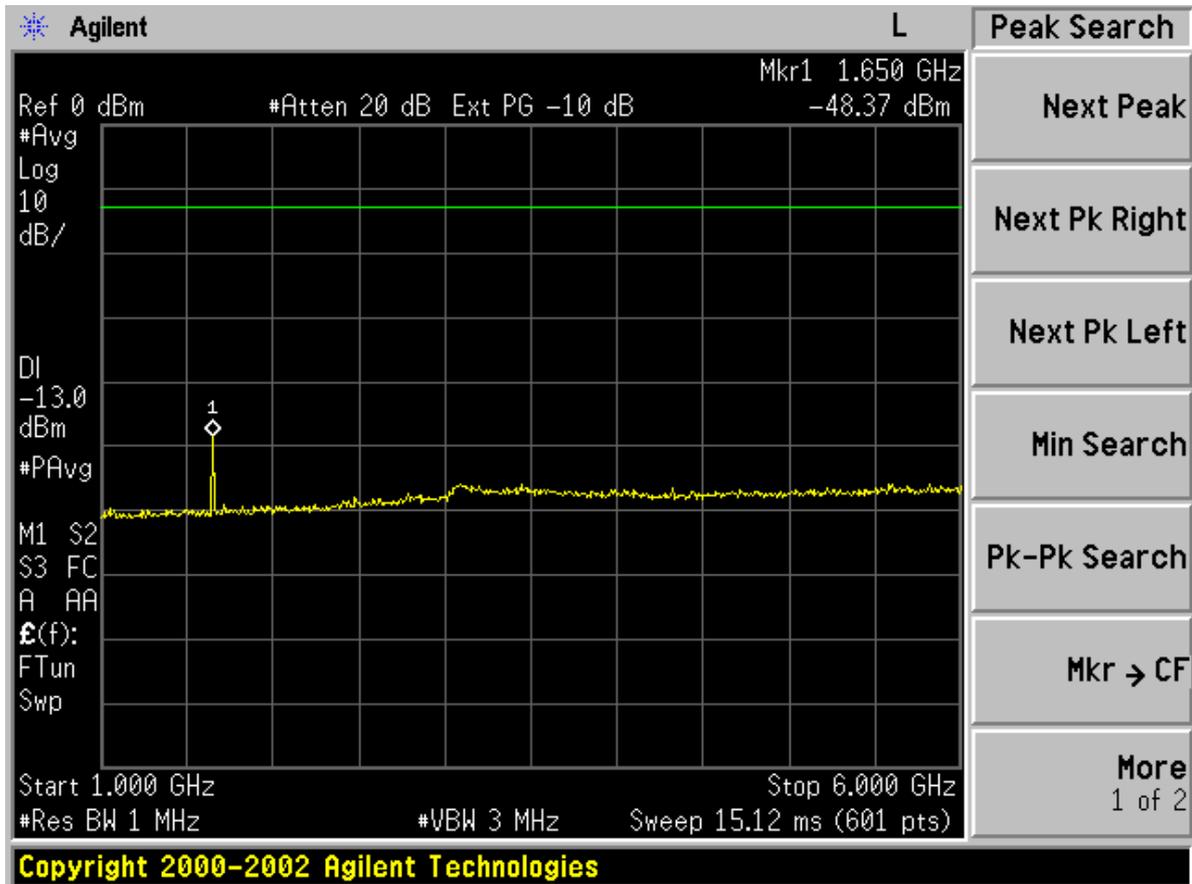
Spurious Emission at Antenna Terminal

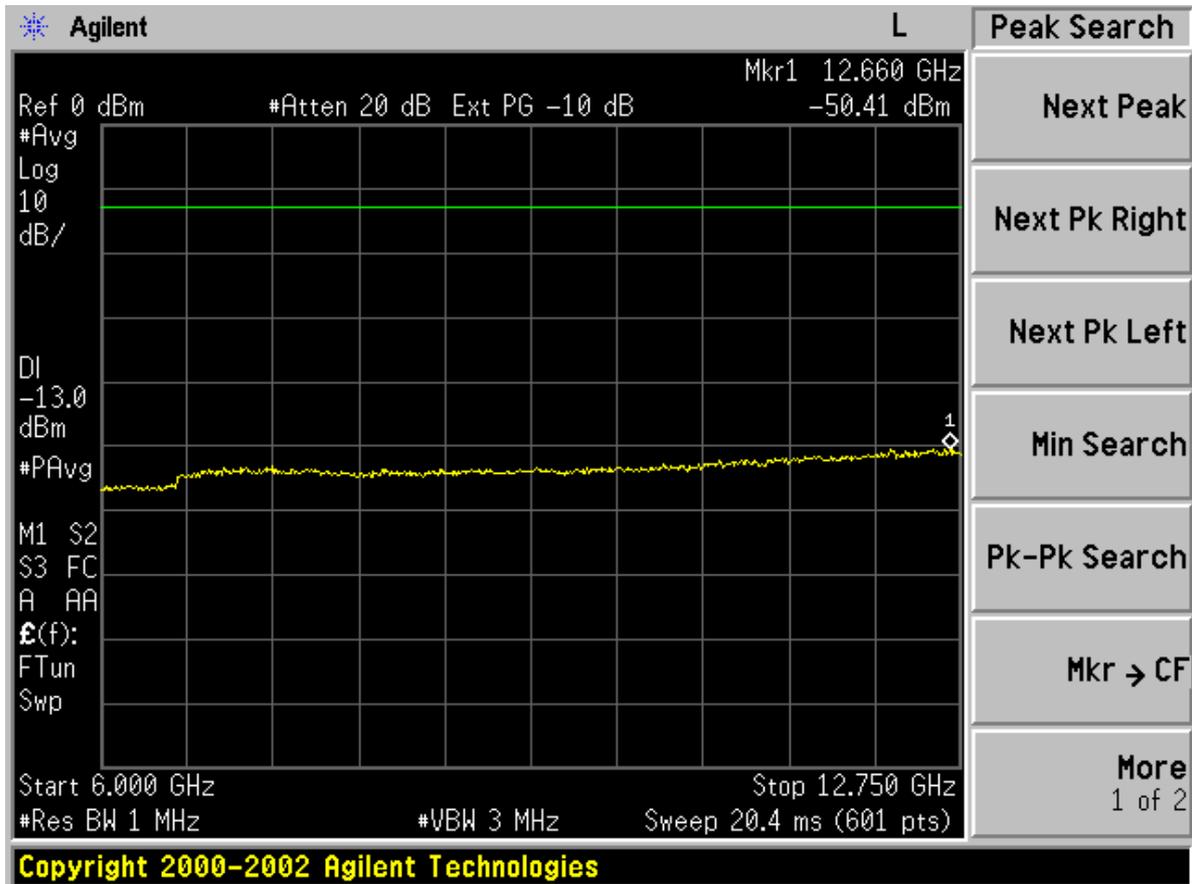
According to CFR 47 (FCC) part 2.1051 & 22.917(e)

1.1 TM1

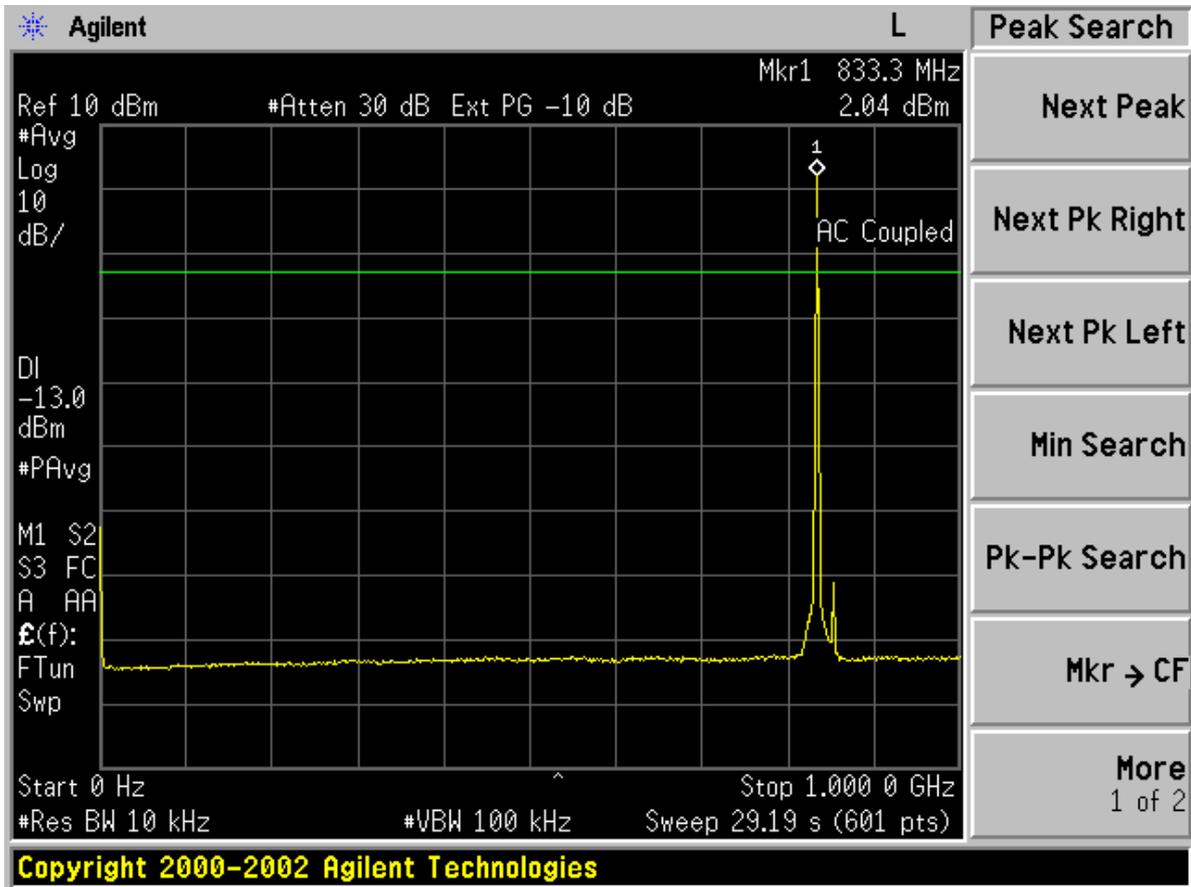
Channel 1013

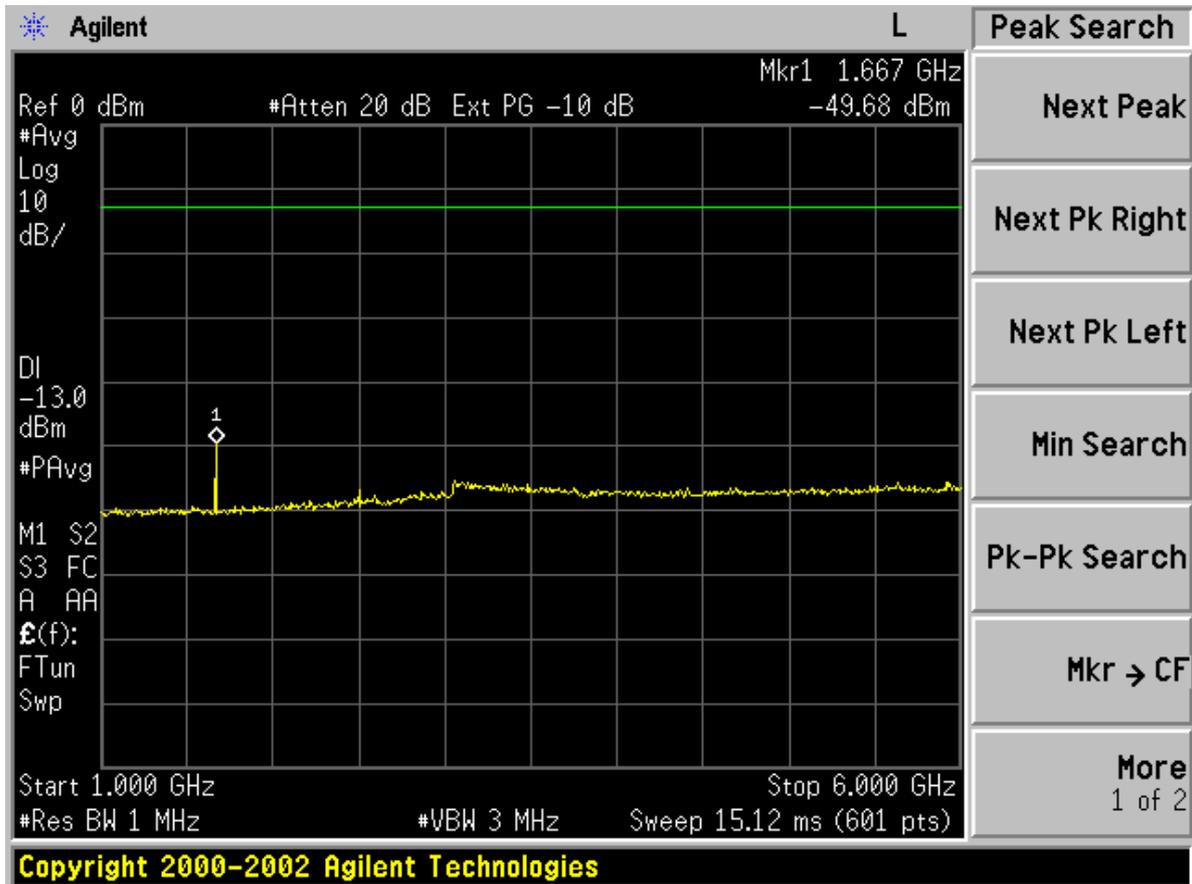


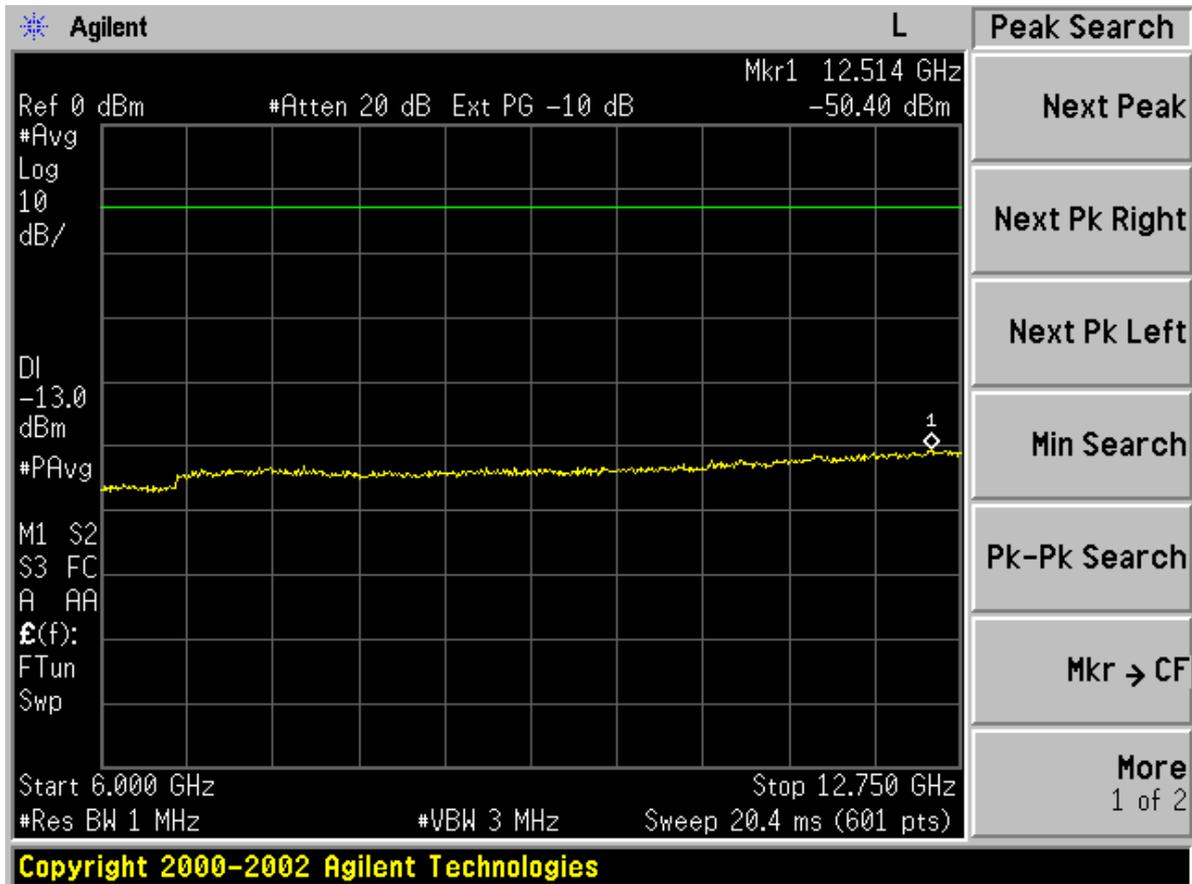




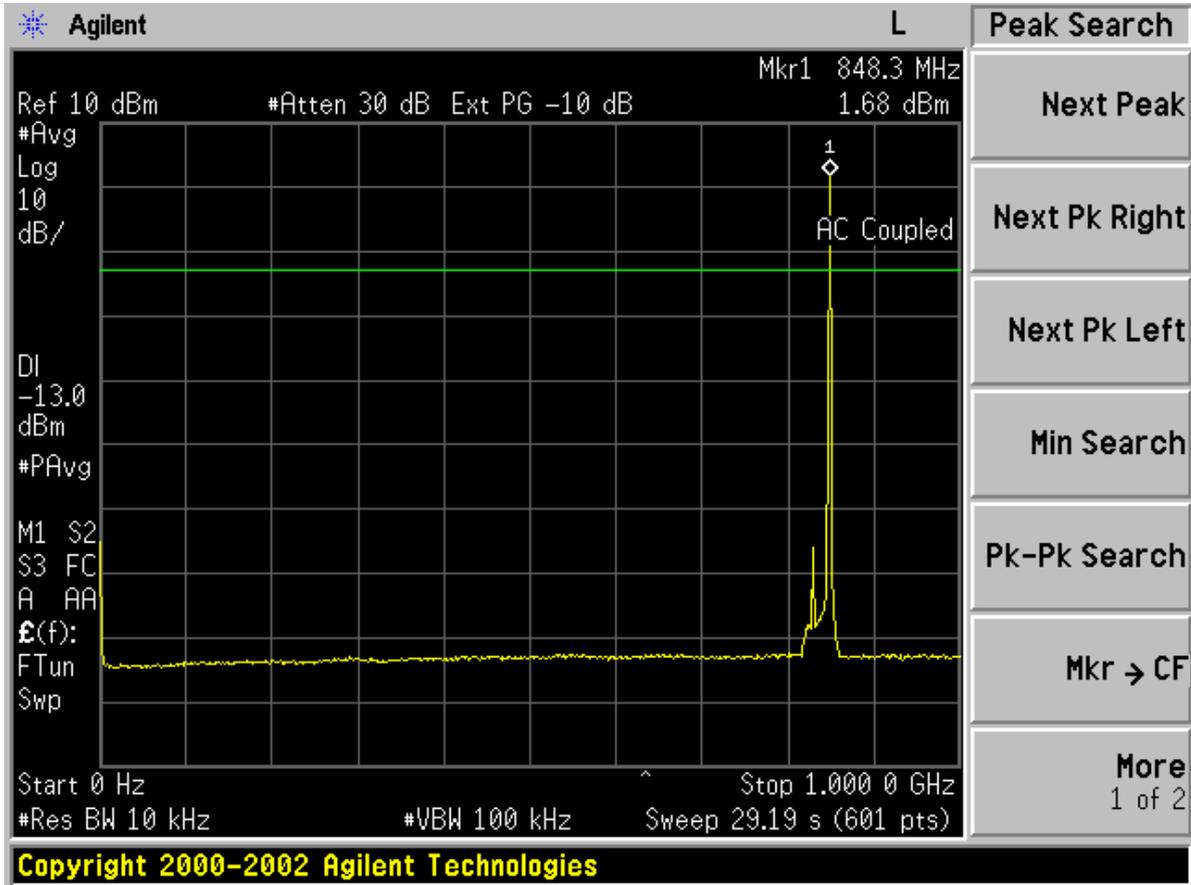
Channel 283

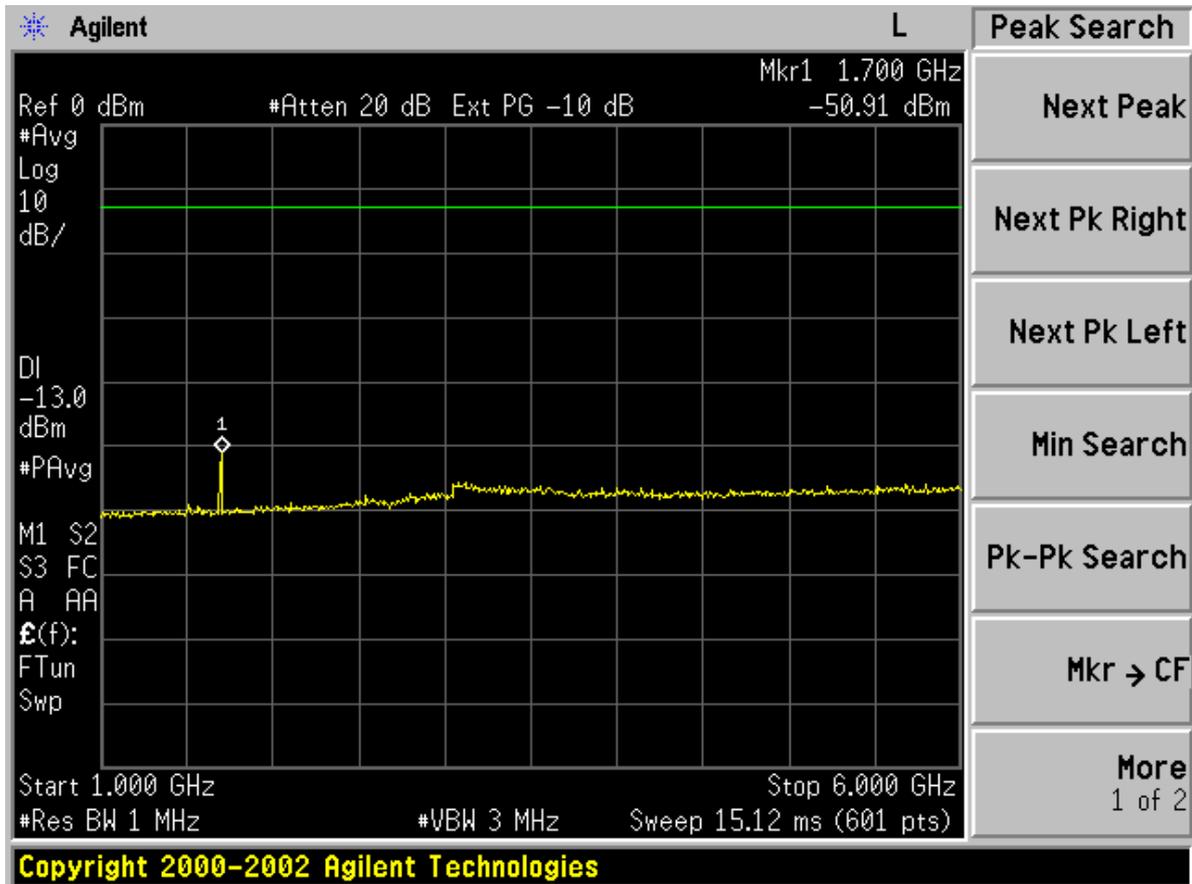


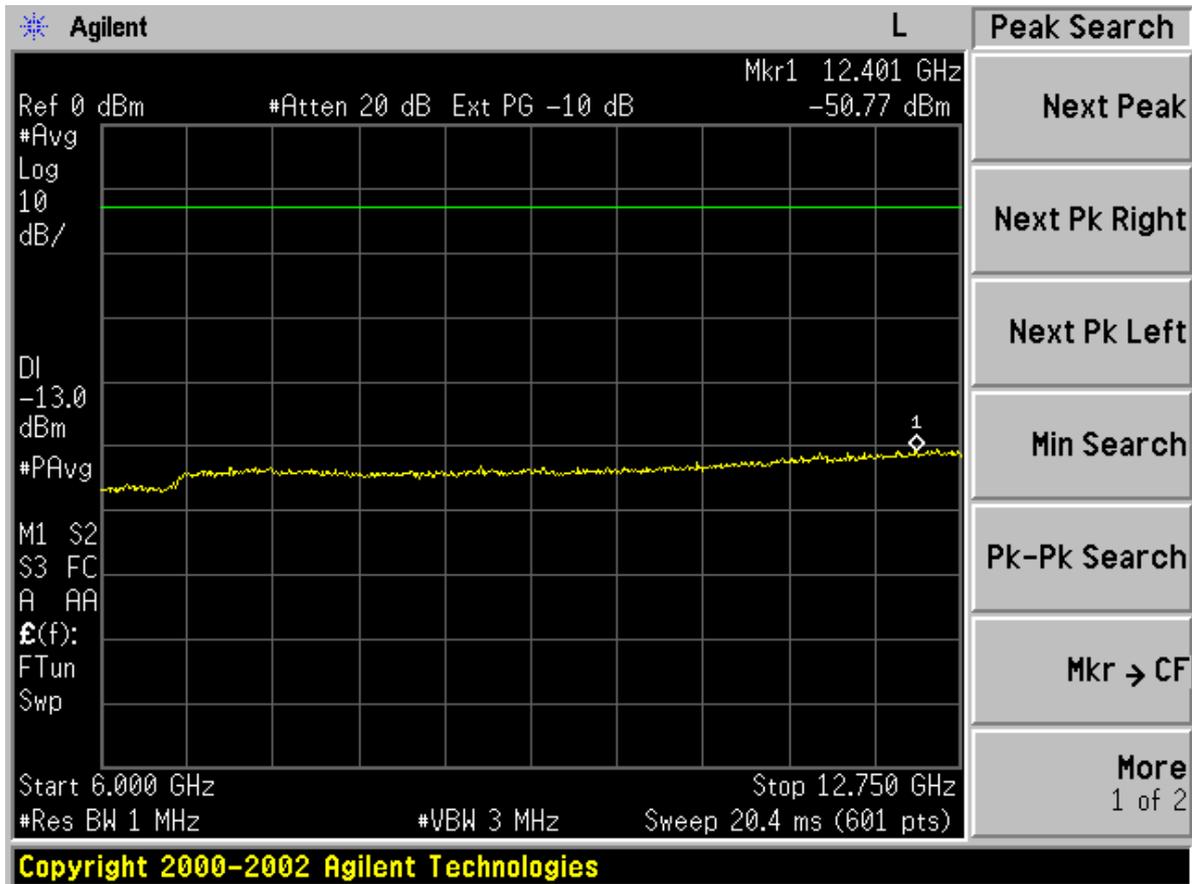




Channel 777

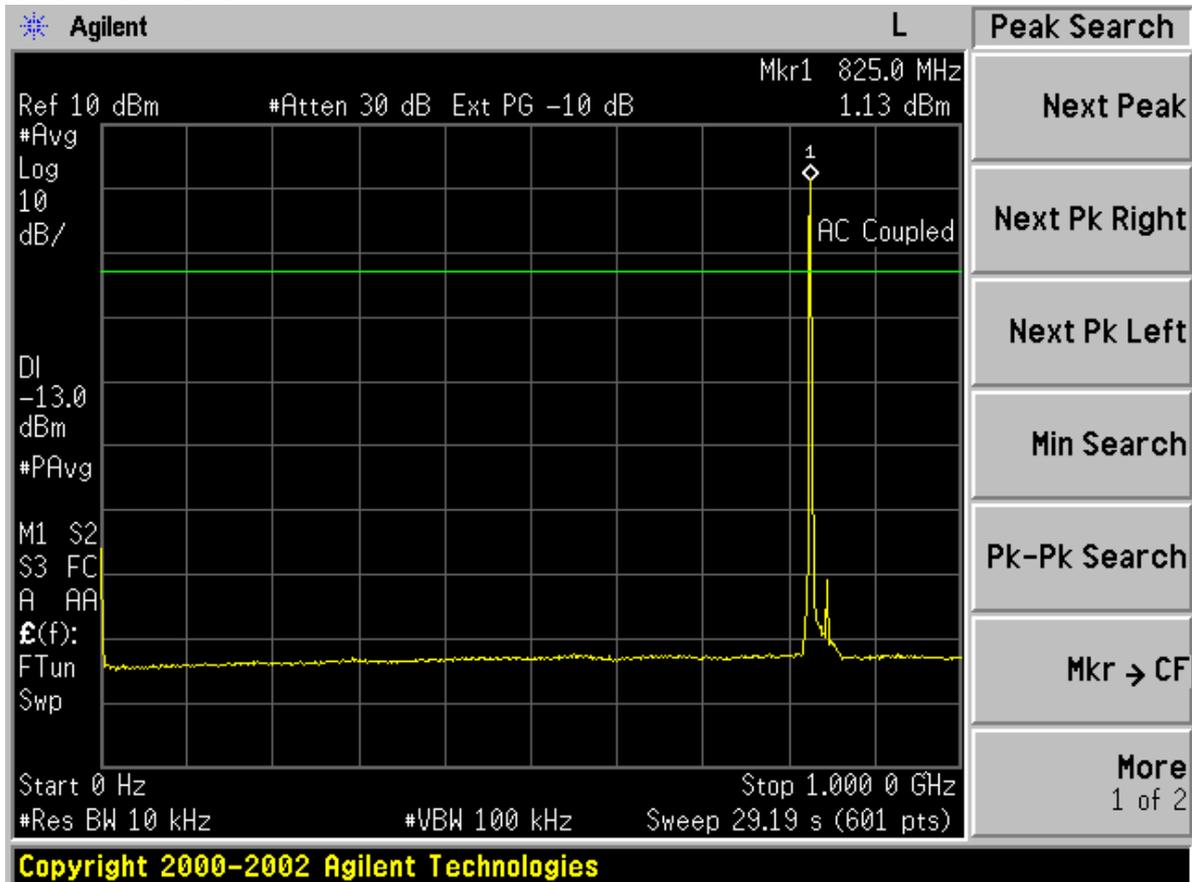


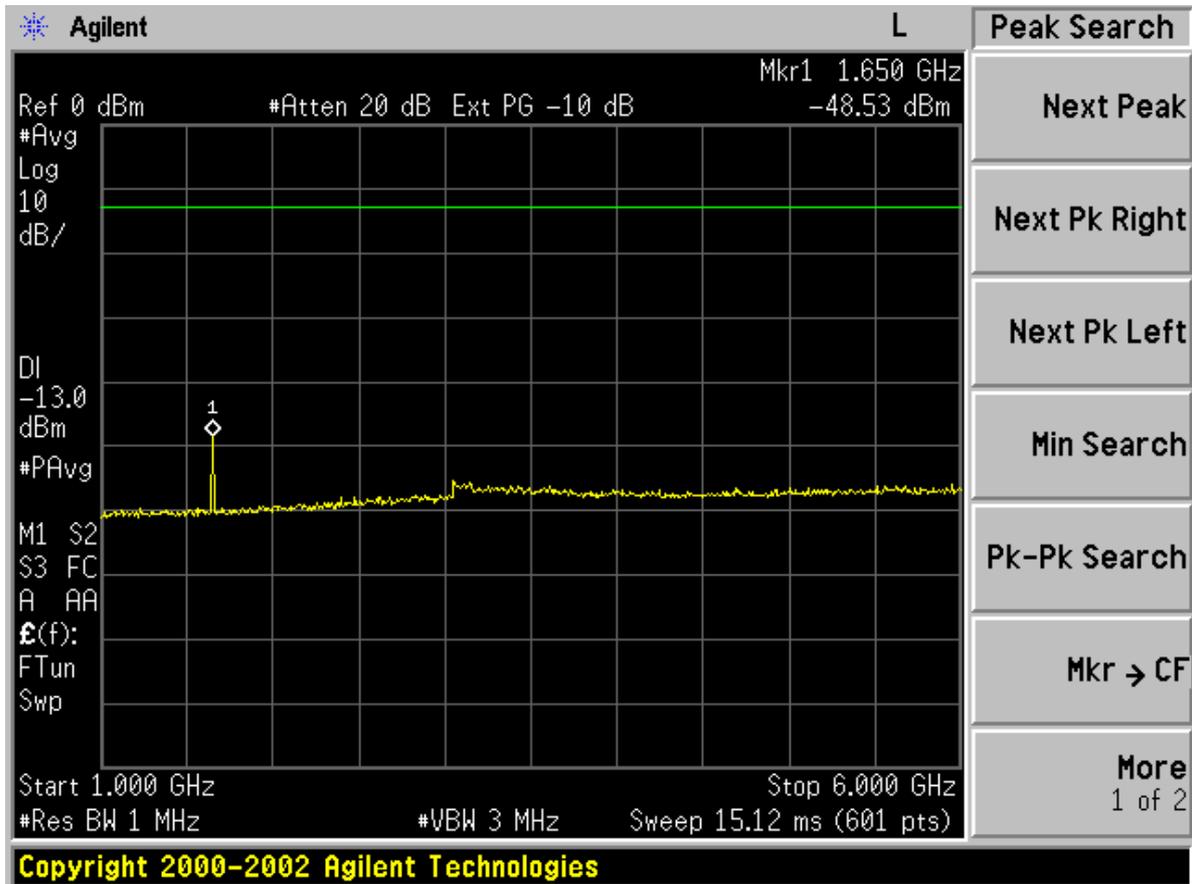


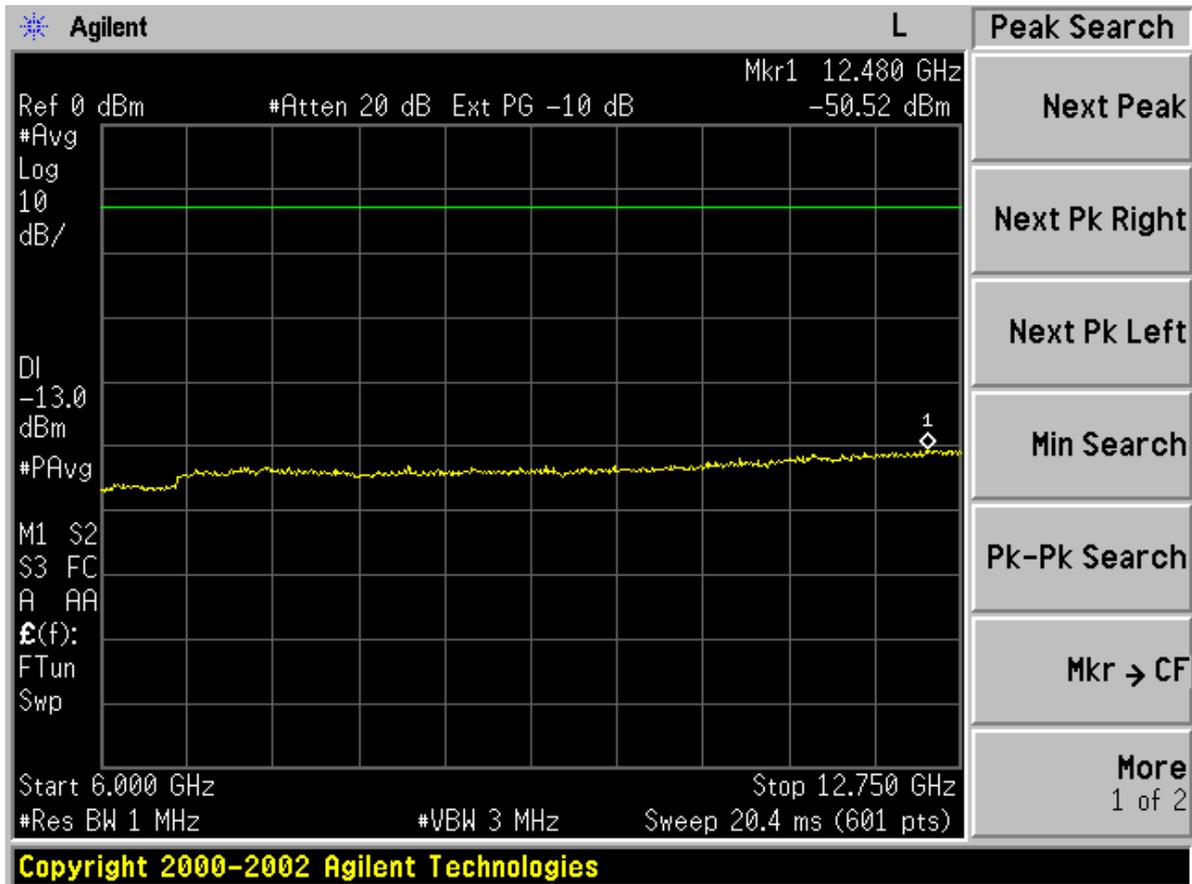


1.2 TM3

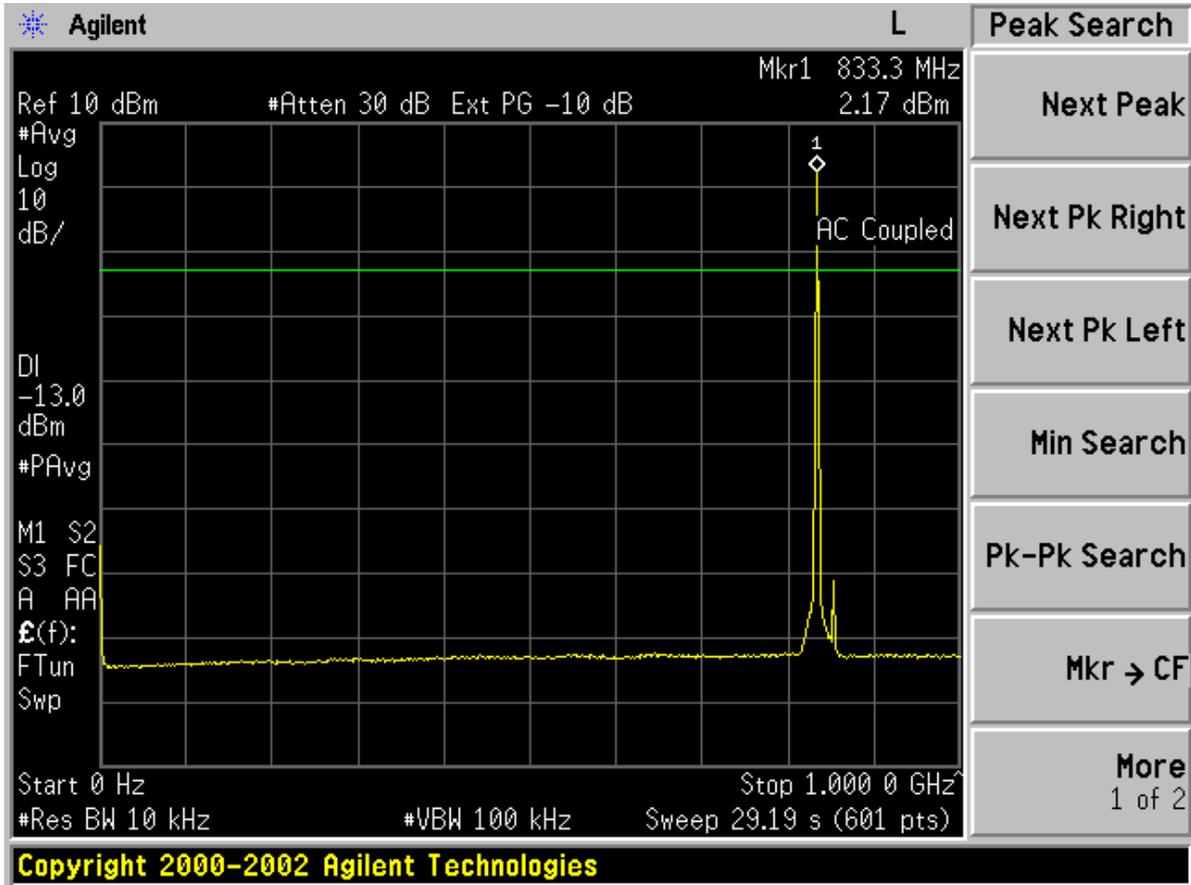
Channel 1013

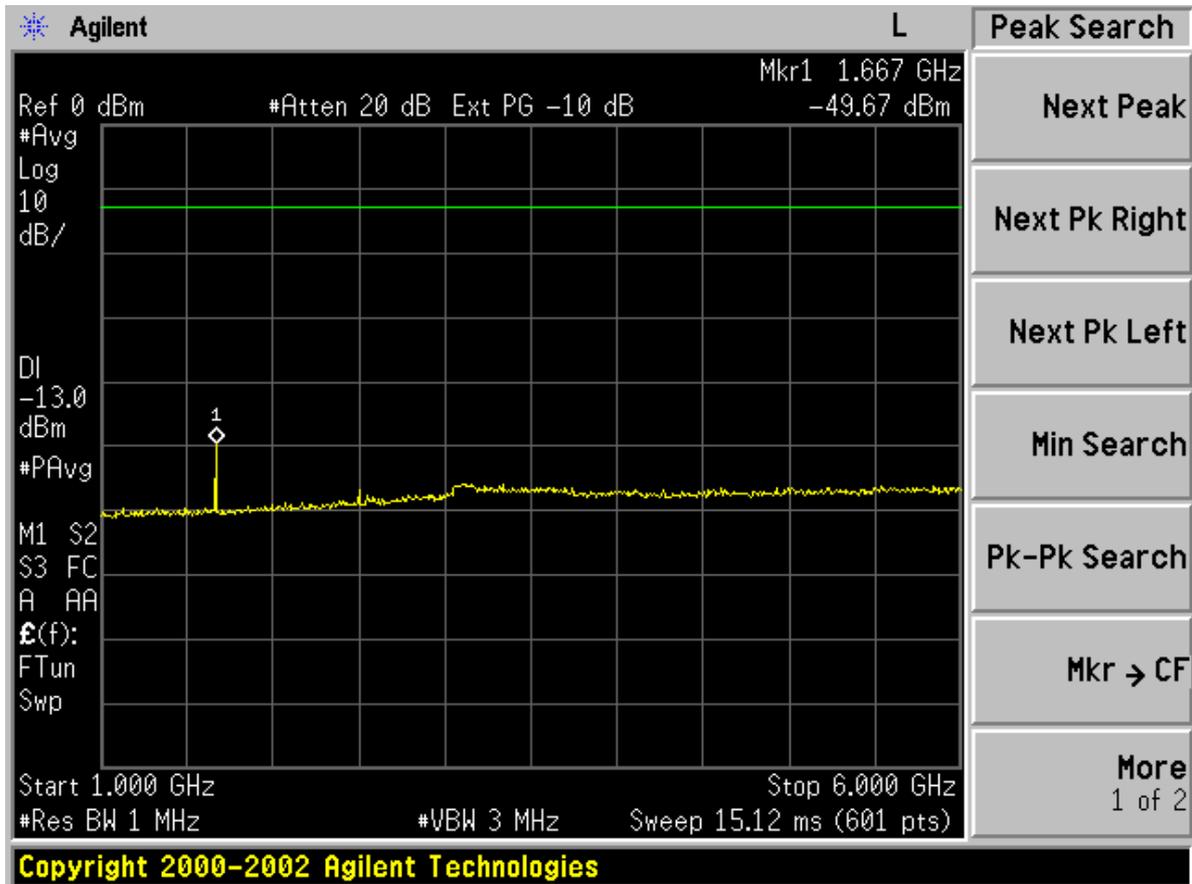


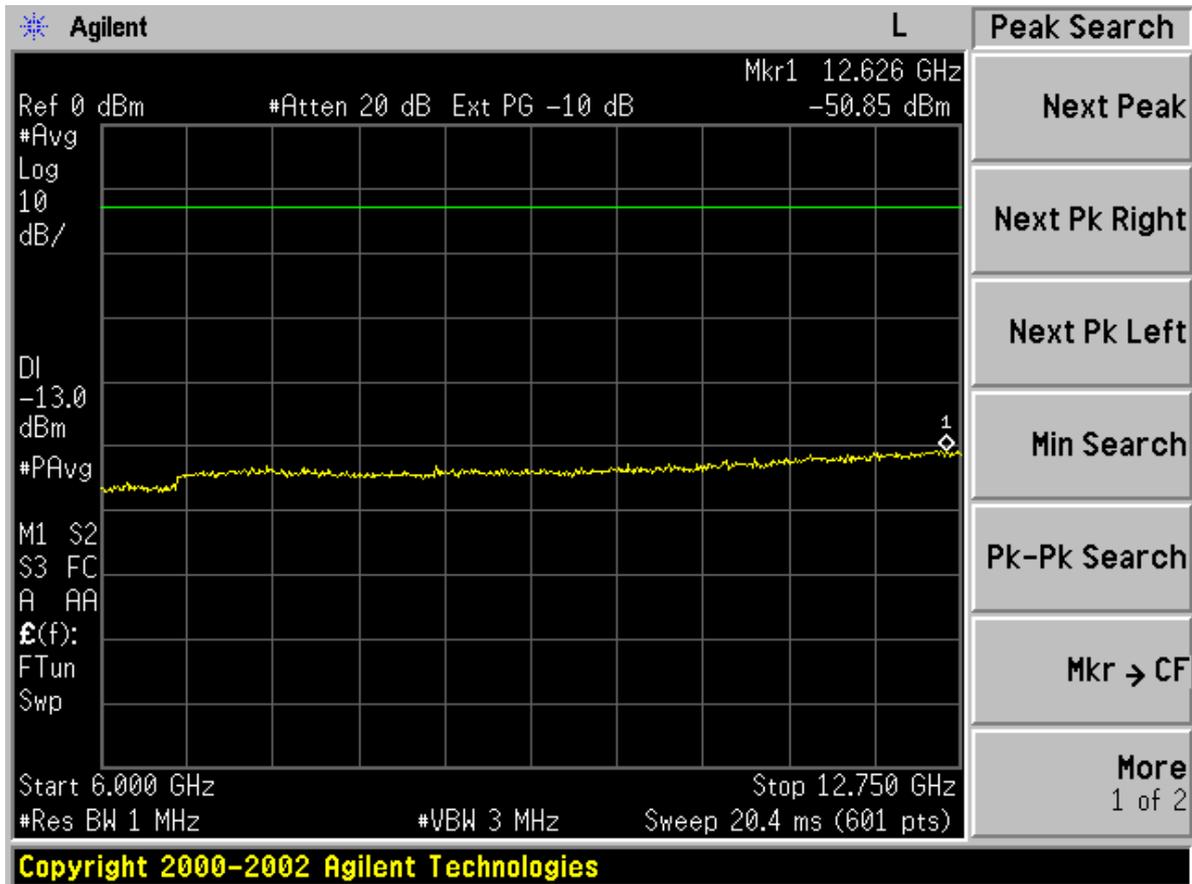




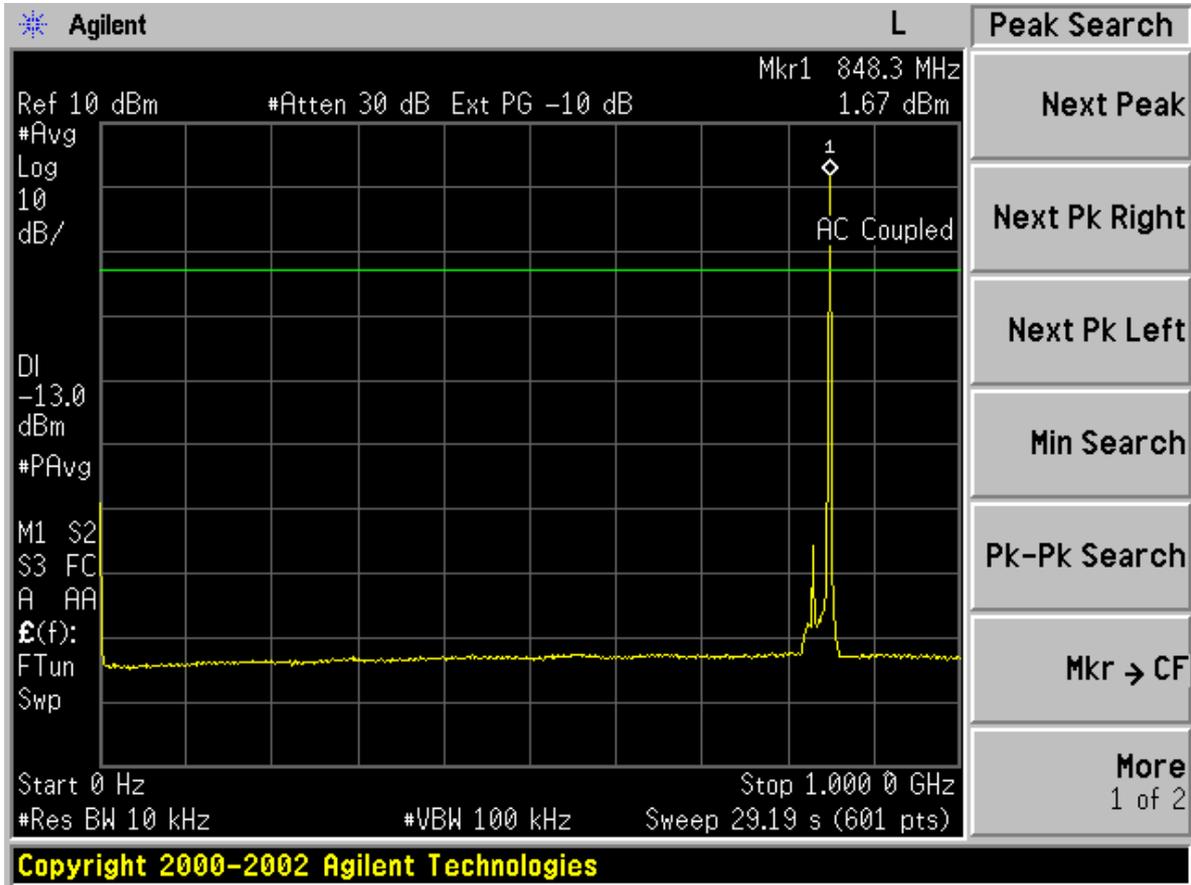
Channel 283

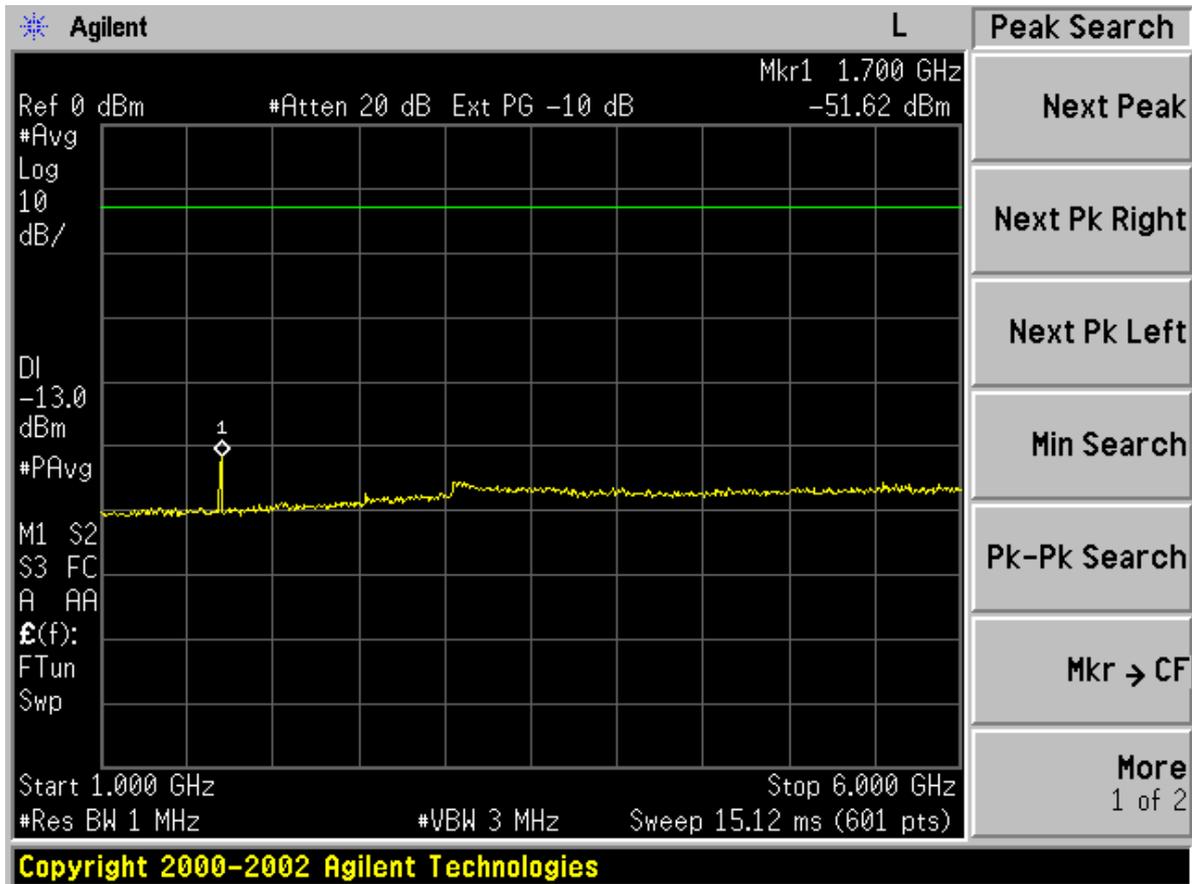


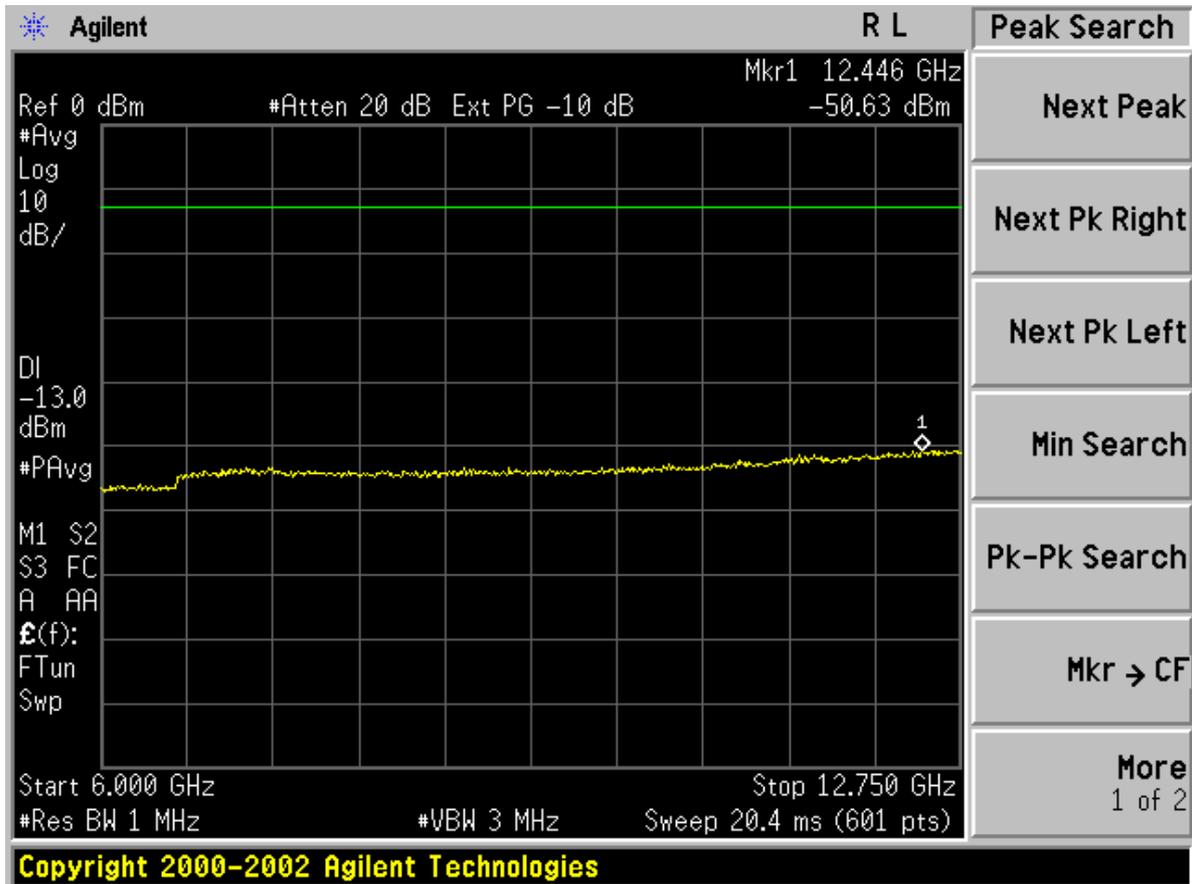




Channel 777



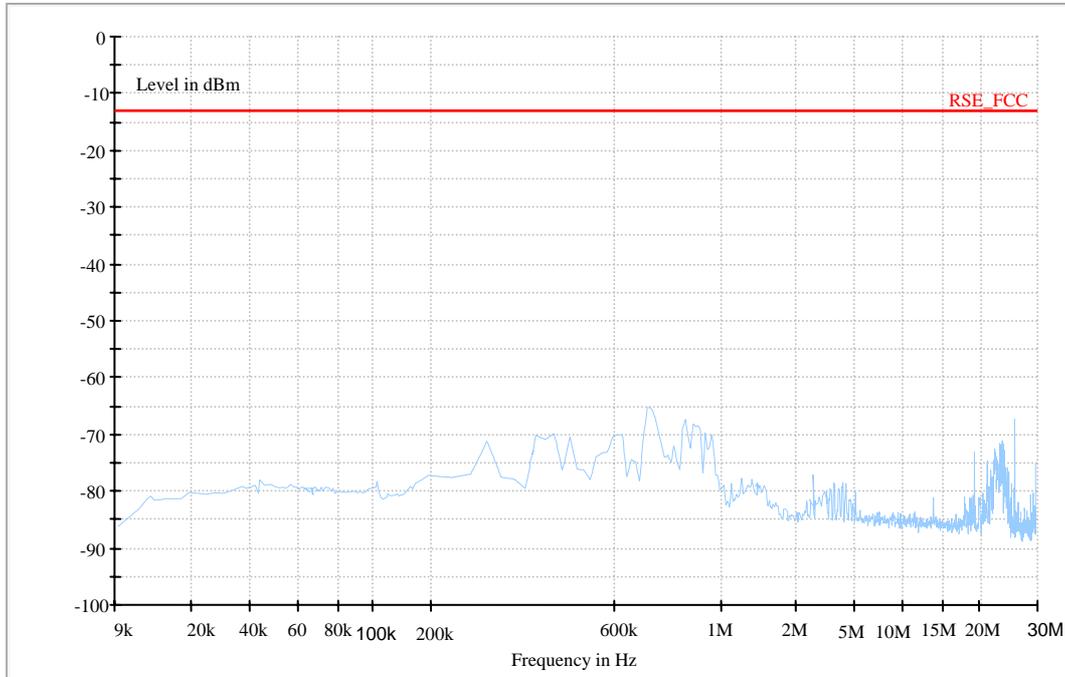




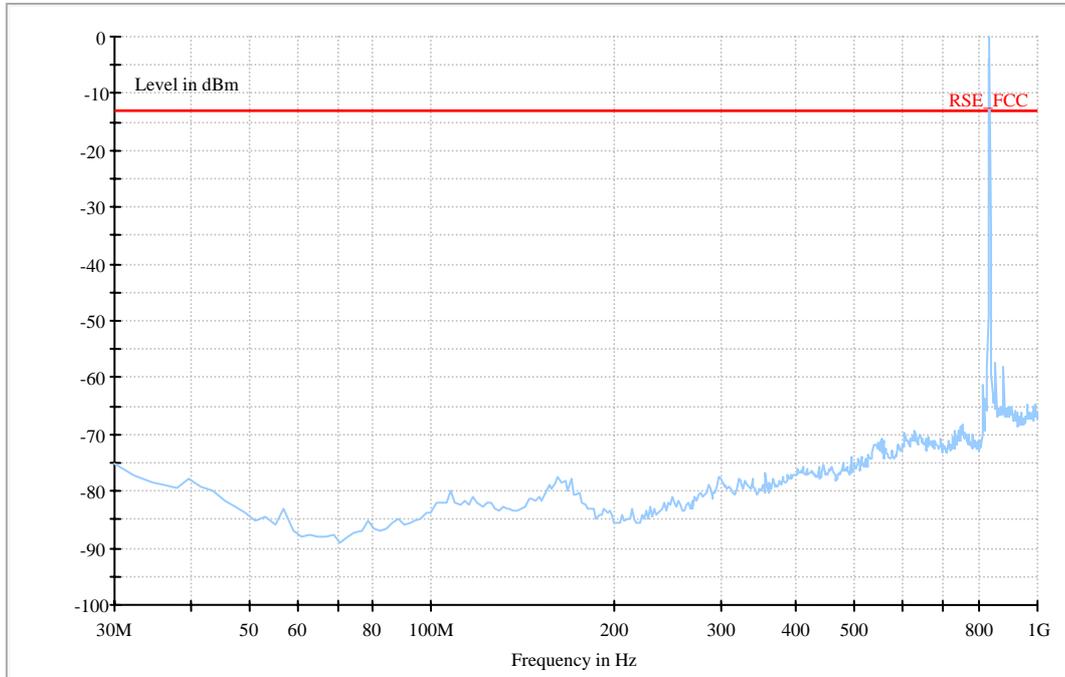
Appendix F

Field Strength of Spurious Radiation According to CFR 47 (FCC) part 2.1053 & 22.917(e)

TRA Mode (9kHz-30MHz)

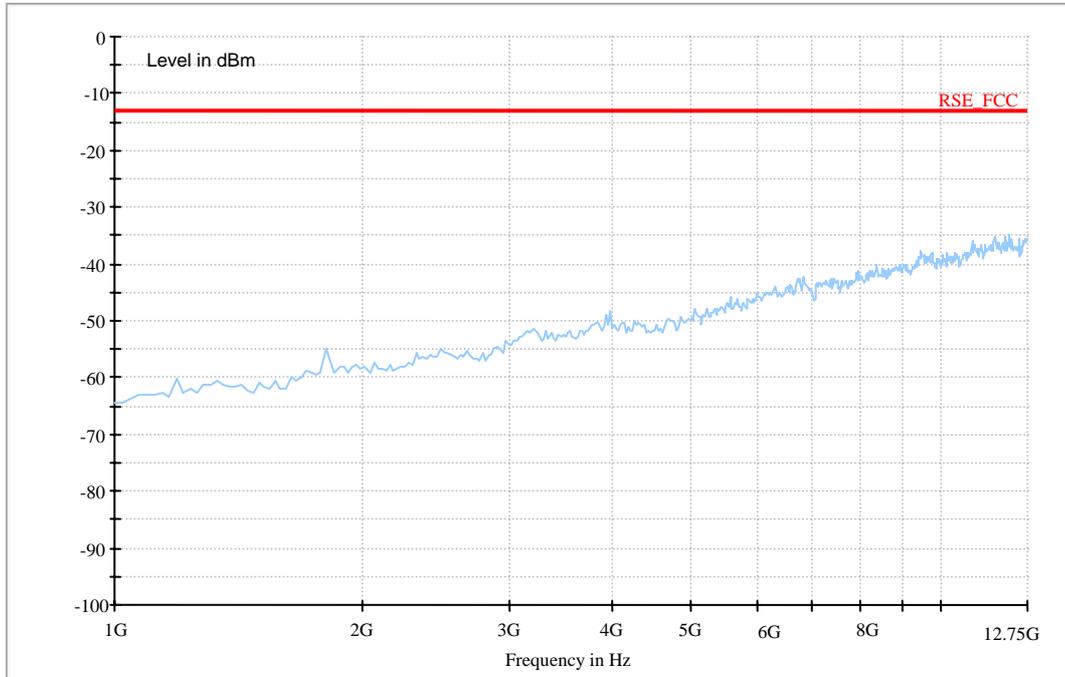


TRA Mode (30MHz-1GHz)

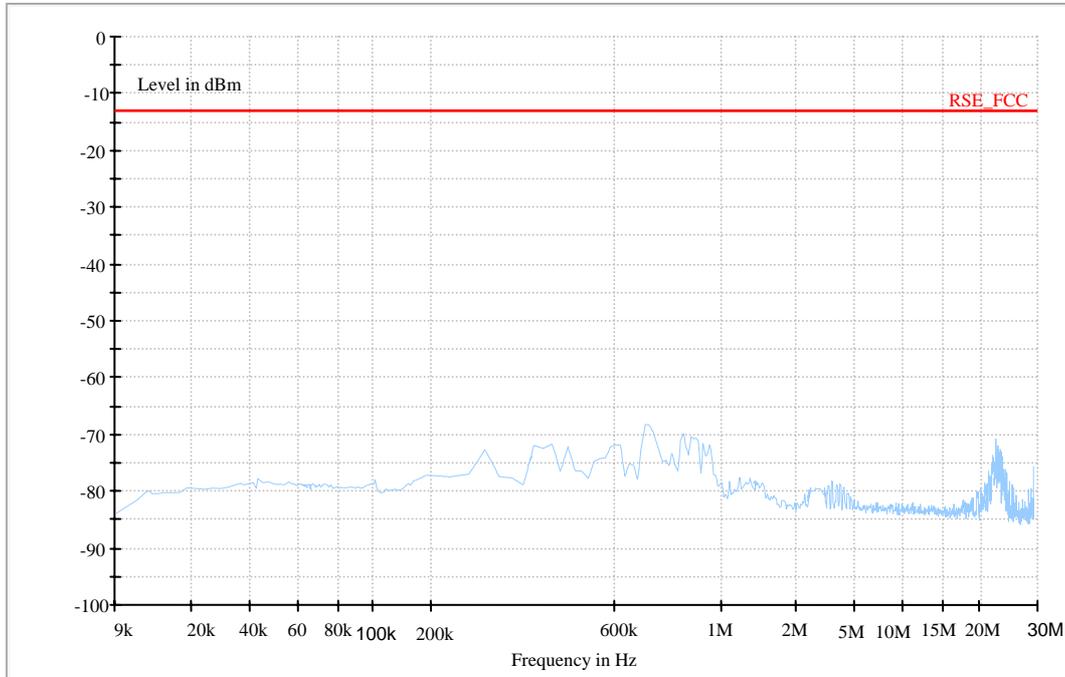


Note: The frequency which exceeded the limit was the carrier frequency.

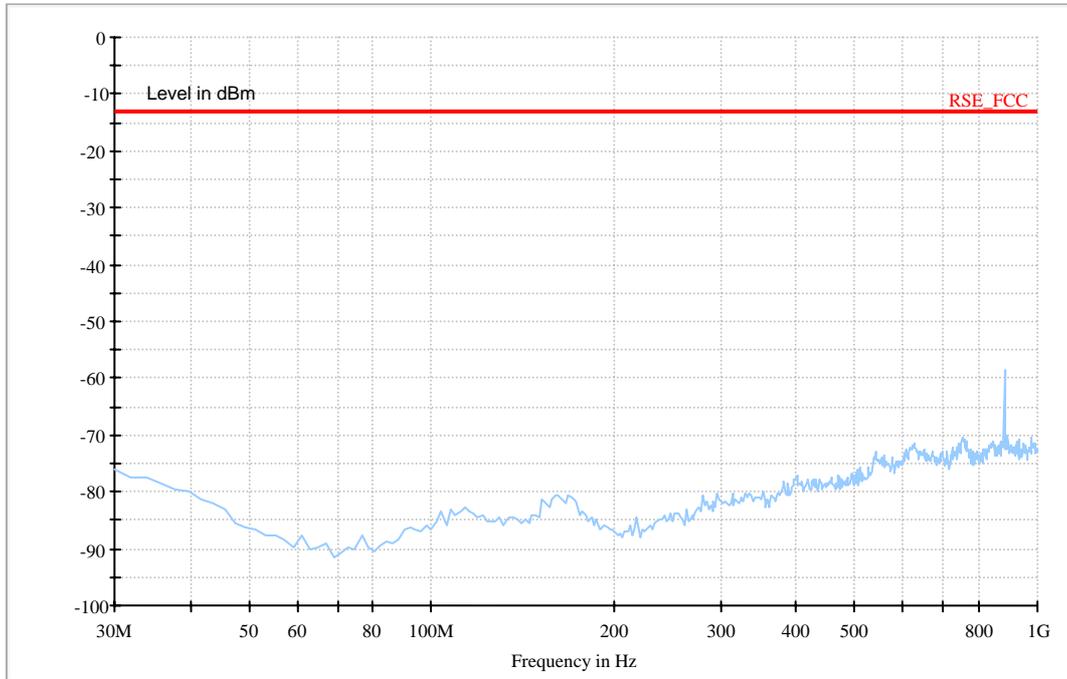
TRA Mode (1GHz-12.75GHz)



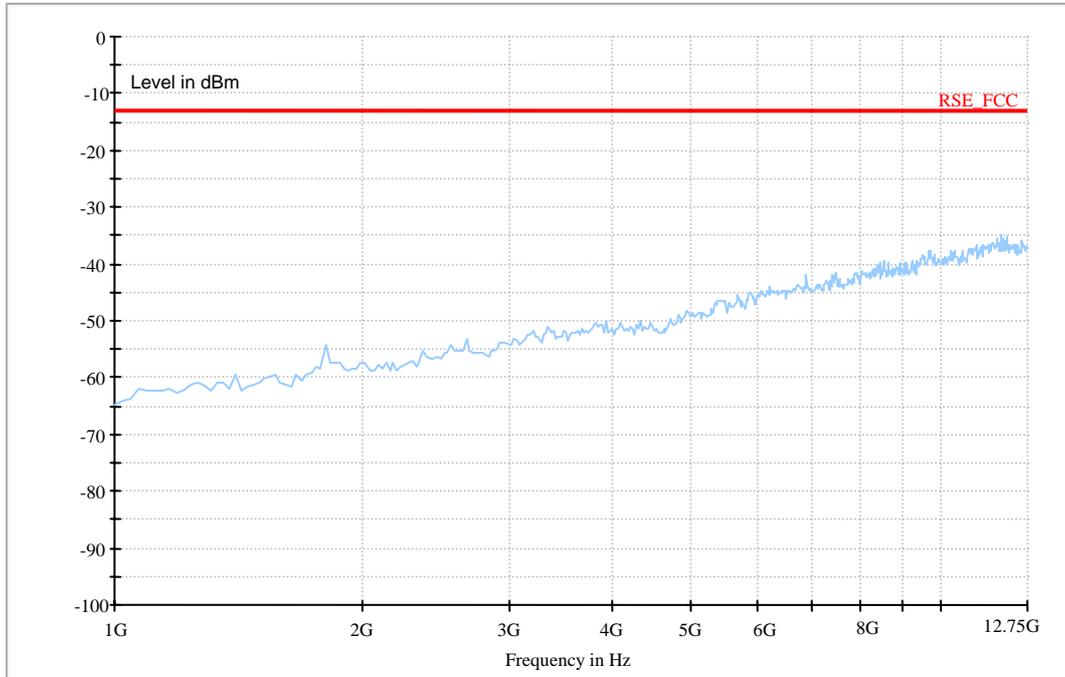
IDLE Mode (9 kHz-30MHz)



IDLE Mode (30MHz-1GHz)



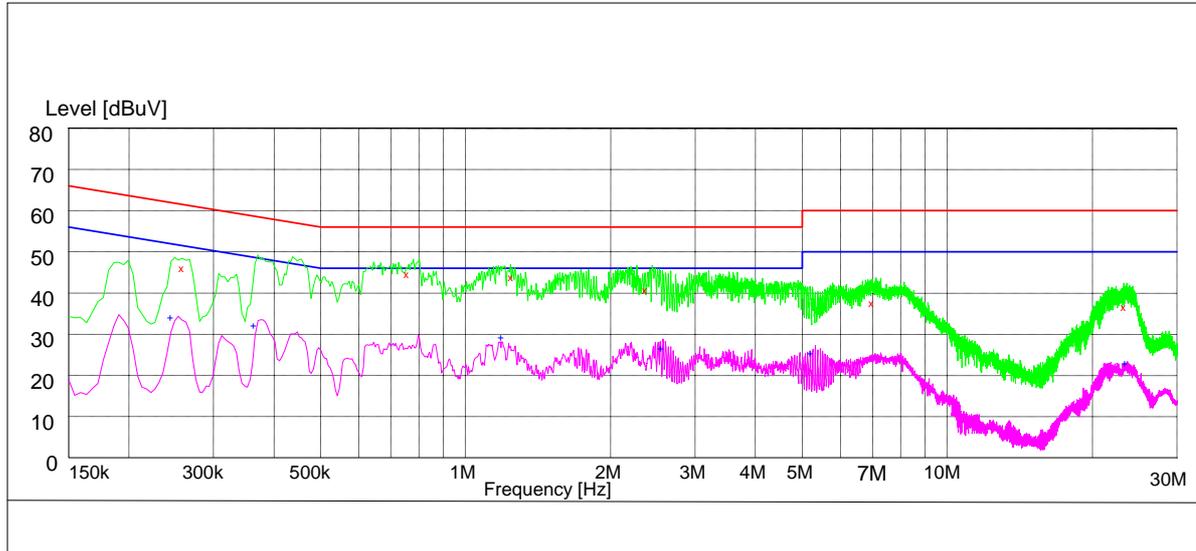
IDLE Mode (1GHz-12.75GHz)



Appendix G

Conducted Emission at Power Port

According to CFR 47 (FCC) part 15.107



MEASUREMENT RESULT: QP DECTER

Frequency (MHz)	Level (dBμV)	Transd (dB)	Limit (dBμV)	Margin (dB)	Line	PE
0.262500	45.70	10.3	61	15.6	N	FLO
0.771000	44.40	9.9	56	11.6	N	FLO
1.270500	43.80	9.9	56	12.2	N	FLO
2.409000	40.50	10.1	56	15.5	N	FLO
7.125000	37.40	10.3	60	22.6	N	FLO
23.757000	36.40	15.3	60	23.6	N	FLO

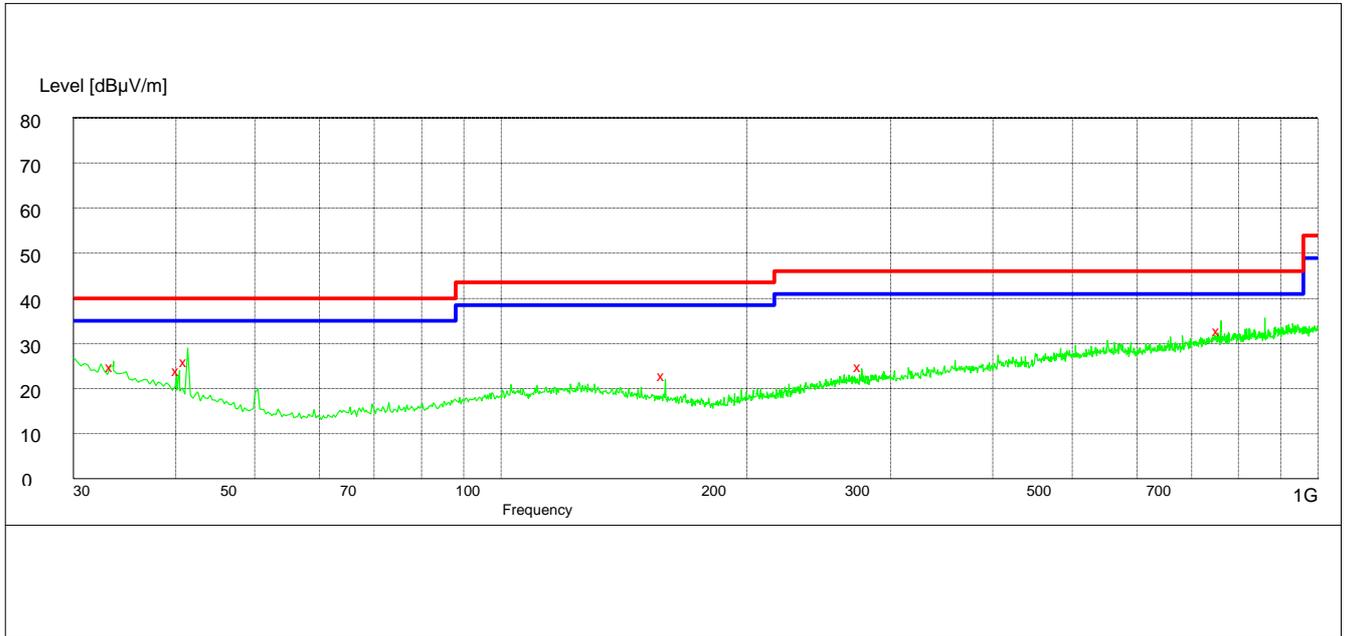
MEASUREMENT RESULT: "AV DECTER"

Frequency (MHz)	Level (dBμV)	Transd (dB)	Limit (dBμV)	Margin (dB)	Line	PE
0.249000	33.90	10.3	52	17.9	N	FLO
0.370500	32.00	10.2	49	16.5	N	FLO
1.207500	29.20	10.0	46	16.8	N	FLO
2.602500	26.50	10.1	46	19.5	N	FLO
5.320500	25.20	10.2	50	24.8	N	FLO

Appendix H

Radiated Emission of Enclosure in Idle Mode

According to CFR 47 (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
33.600000	25.00	-4.7	40.0	15.0	150.0	253.00	VERTICAL
40.500000	24.00	-4.9	40.0	16.0	100.0	270.00	VERTICAL
41.400000	26.00	-7.5	40.0	14.0	100.0	0.00	VERTICAL
159.000000	23.00	-9.7	43.5	20.5	208.0	170.00	VERTICAL
276.600000	25.00	-16.5	46.0	21.0	125.0	157.00	VERTICAL
759.600000	33.00	-17.8	46.0	13.0	160.0	120.00	VERTICAL



Appendix I

Photos of Test Setup

2 Radiated Emissions

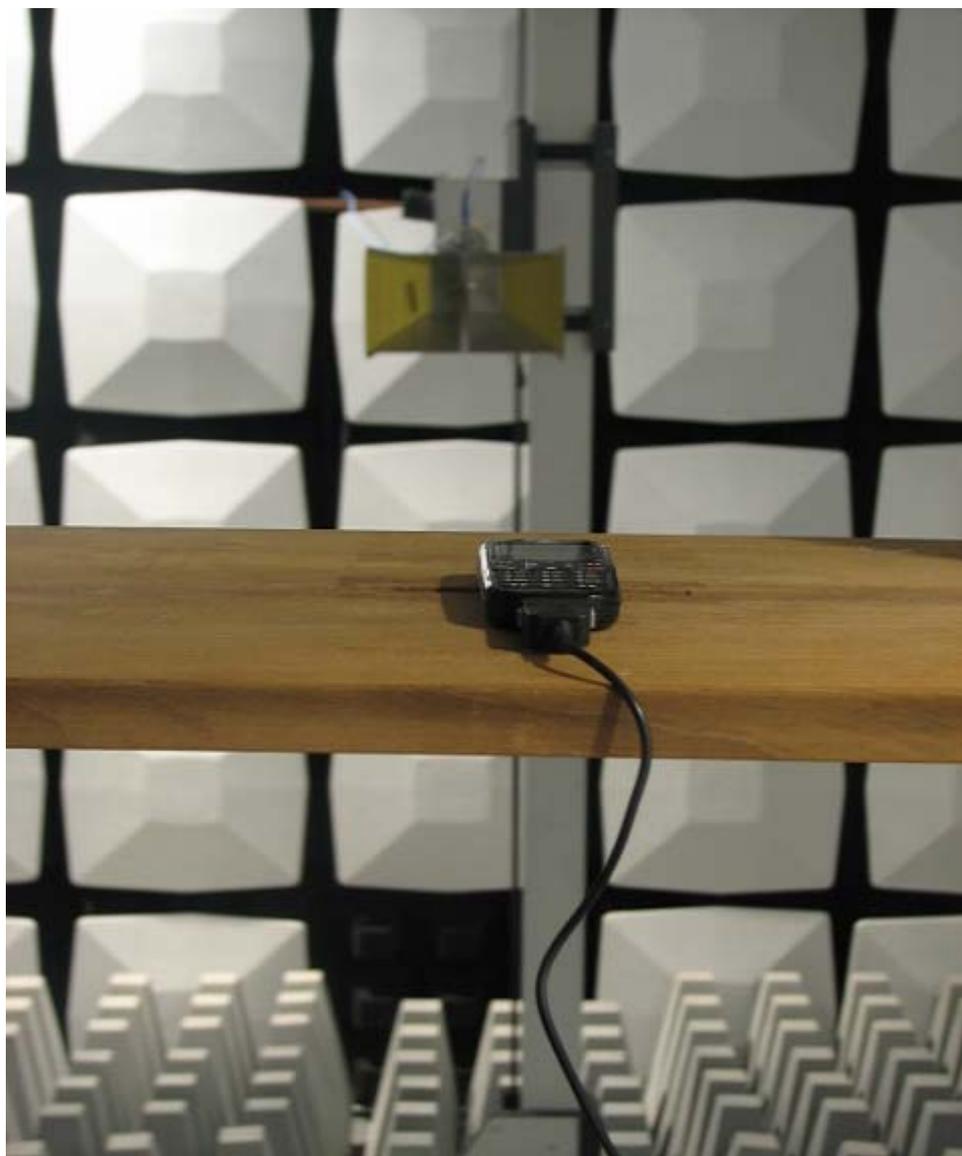


Radiated Disturbance

3 Radiated Spurious Emissions



Radiated Spurious Emission (below 1GHz)



Radiated Spurious Emission (above 1GHz)

4 Conducted Emissions



Conducted Emissions for AC Ports

Appendix J

Measurement Results Maximum Conducted Output Power

Maximum conducted power at 1st minute (dBm)				
Channel	1013	283	384	777
RC1	26.04	26.06	26.16	26.13
RC3	26.09	25.98	26.00	26.08
Maximum conducted power at 20th minute (dBm)				
Channel	1013	283	384	777
RC1	26.07	26.11	26.17	26.04
RC3	26.13	26.10	25.96	26.12
Maximum conducted power at 40th minute (dBm)				
Channel	1013	283	384	777
RC1	26.05	26.05	26.13	25.96
RC3	26.03	25.89	26.15	25.90

Channel 1013

1st minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Params	
Operating Mode	<p style="text-align: center;">Digital Average Power</p> <p style="font-size: 24px; text-align: center;">26.04 dBm</p> <p style="text-align: center;">Expected Mobile Power: 23.00 dBm/1.23 MHz</p> <p style="text-align: right;">Continuous</p>	Cell 1 Power		-104.00		dBm/1.23 MHz		Cell Band	
Active Cell		US Cellular		Channel		1013		Protocol Rev	
System Type		6 (IS-2000-0)		Radio Config		(Fud1, Rvs1)		S02 (Loopback)	
IS-2000		FCH Service Option Setup							
End Call		Active Cell		Sys Type: IS-2000		Logging: No Conn.			
Paging INSI Setup		Connected							
Handoff Setup		IntRef		Offset		T			
2 of 2								1 of 4	



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 26.09 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
							-104.00		
							Cell Band		
							US Cellular		
							Channel		
							1013		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell		Sys Type: IS-2000					
		Connected		Logging: No Conn.					
1 of 2				IntRef	Offset	T			1 of 4



20th minute
TM1

Measurement/Instrument Screen										
Call Control		Digital Average Power						Call Parms		
Operating Mode	<p style="text-align: center;">Digital Average Power 26.07 dBm</p> <p style="text-align: center;">Expected Mobile Power: 23.00 dBm/1.23 MHz</p> <p style="text-align: right;">Continuous</p>	Cell 1 Power		-104.00		dBm/1.23 MHz		Cell Band		
Active Cell		US Cellular		Channel		1013		Protocol Rev		
System Type		6 (IS-2000-0)		Radio Config		(Fud1, Rvs1)		S02 (Loopback)		
IS-2000		FCH Service Option Setup		▼		▼		▼		
End Call		Active Cell		Sys Type: IS-2000		Logging: No Conn.		▼		
Paging INSI Setup		Connected		▼		▼		▼		
Handoff Setup		▼		▼		▼		▼		
2 of 2		IntRef	Offset	T	▼		▼		▼	
								1 of 4		



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 26.13 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
Calibrate Digital Avg Pur							-104.00 dBm/1.23 MHz		
1 of 2		Active Cell Connected			Sys Type: IS-2000		Cell Band		
		IntRef			Offset		T		US Cellular
									Channel
									1013
									Protocol Rev
									6 (IS-2000-0)
									Radio Config
									(Fud3, Rvs3)
									S055 (Loopback)
									FCH Service Option Setup ▾
									Logging: No Conn.
									1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power						Call Params	
Digital Average Power Setup ▾		Digital Average Power 26.03 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
								-104.00	
Calibrate Digital Avg Pur								Cell Band	
								US Cellular	
								Channel	
								1013	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell Connected				Sys Type: IS-2000			
						Logging: No Conn.			
1 of 2				IntRef	Offset	T			1 of 4

Channel 283

1st minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Params	
Operating Mode	<p style="text-align: center;">Digital Average Power</p> <p style="text-align: center;">26.06 dBm</p> <p style="text-align: center;">Expected Mobile Power: 23.00 dBm/1.23 MHz</p> <p style="text-align: right;">Continuous</p>	Cell 1 Power		-104.00		dBm/1.23 MHz		Cell Band	
Active Cell		US Cellular		Channel		283		Protocol Rev	
System Type		6 (IS-2000-0)		Radio Config		(Fud1, Rvs1)		S02 (Loopback)	
IS-2000		FCH Service Option Setup							
End Call		Active Cell		Sys Type: IS-2000		Logging: No Conn.			
Paging INSI Setup		Connected							
Handoff Setup		IntRef		Offset		T			
2 of 2								1 of 4	



TM3

Measurement/Instrument Screen									
Control		Digital Average Power						Call Params	
Digital Average Power Setup ▾		Digital Average Power 25.98 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
								-104.00	
								Cell Band	
								US Cellular	
								Channel	
								283	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell Connected				Sys Type: IS-2000			
						Logging: No Conn.			
1 of 2				IntRef	Offset	T			1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Parm	
Operating Mode		Digital Average Power 26.11 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
Active Cell								-104.00	
System Type								dBm/1.23 MHz	
IS-2000								Cell Band	
End Call								US Cellular	
Paging INSI Setup ▾								Channel	
Handoff Setup ▾								283	
2 of 2								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
		(Fud1, Rvs1)							
		S02 (Loopback)							
		FCH Service Option Setup ▾							
		Active Cell							
		Connected							
		Sys Type: IS-2000							
		Logging: No Conn.							
		IntRef							
		Offset							
		T							
		1 of 4							



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 26.10 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
							-104.00		
							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							283		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				IntRef	Offset	T			1 of 4

40th minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Params	
Operating Mode		Digital Average Power 26.05 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
Active Cell								-104.00	
System Type								dBm/1.23 MHz	
IS-2000								Cell Band	
End Call								US Cellular	
Paging INSI Setup								Channel	
Handoff Setup								283	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud1, Rvs1)	
								S02 (Loopback)	
								FCH Service Option Setup	
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
2 of 2				IntRef	Offset	T			1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power						Call Params	
Digital Average Power Setup ▾		Digital Average Power 25.89 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
								-104.00	
								Cell Band	
								US Cellular	
								Channel	
								283	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell Connected				Sys Type: IS-2000			
						Logging: No Conn.			
1 of 2				IntRef	Offset	T			1 of 4



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 26.00 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
							-104.00		
							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							384		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell Connected			Sys Type: IS-2000				
					Logging: No Conn.				
1 of 2				IntRef	Offset	T			1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Parm	
Operating Mode		Digital Average Power 26.17 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
Active Cell								-104.00	
System Type								dBm/1.23 MHz	
IS-2000								Cell Band	
End Call								US Cellular	
Paging INSI Setup								Channel	
Handoff Setup								384	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud1, Rvs1)	
								S02 (Loopback)	
								FCH Service Option Setup	
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
2 of 2				IntRef	Offset	T			1 of 4



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 25.96 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
							-104.00		
							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							384		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell Connected			Sys Type: IS-2000				
					Logging: No Conn.				
1 of 2				IntRef	Offset	T			1 of 4



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 26.15 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
Calibrate Digital Avg Pur							-104.00		
		Cell Band			US Cellular			Channel	
		384			Protocol Rev		6 (IS-2000-0)		
		Radio Config			(Fud3, Rvs3)			FCH Service Option Setup ▾	
		S055 (Loopback)			Active Cell		Sys Type: IS-2000		
		Connected			Logging: No Conn.				
1 of 2		IntRef		Offset		T		1 of 4	

Channel 777

1st minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Params	
Operating Mode	<p style="text-align: center;">Digital Average Power</p> <p style="text-align: center;">26.13 dBm</p> <p style="text-align: center;">Expected Mobile Power: 23.00 dBm/1.23 MHz</p> <p style="text-align: right;">Continuous</p>	Cell 1 Power		-104.00		dBm/1.23 MHz		Cell Band	
Active Cell		US Cellular		Channel		777		Protocol Rev	
System Type		6 (IS-2000-0)		Radio Config		(Fud1, Rvs1)		S02 (Loopback)	
IS-2000		FCH Service Option Setup							
End Call		Active Cell		Sys Type: IS-2000		Logging: No Conn.			
Paging INSI Setup		Connected							
Handoff Setup		IntRef		Offset		T			
2 of 2								1 of 4	

TM3

Measurement/Instrument Screen									
Control		Digital Average Power						Call Params	
Digital Average Power Setup ▾		Digital Average Power 26.08 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
								-104.00	
Calibrate Digital Avg Pur								Cell Band	
								US Cellular	
								Channel	
								777	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				IntRef	Offset	T			1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Parm	
Operating Mode		Digital Average Power 26.04 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
Active Cell								-104.00	
System Type								dBm/1.23 MHz	
IS-2000								Cell Band	
End Call								US Cellular	
Paging INSI Setup ▾								Channel	
Handoff Setup ▾								777	
2 of 2								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
		(Fud1, Rvs1)							
		S02 (Loopback)							
		FCH Service Option Setup ▾							
		Active Cell							
		Connected							
		Sys Type: IS-2000							
		Logging: No Conn.							
		IntRef							
		Offset							
		T							
		1 of 4							



TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 26.12 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous					Cell 1 Power		
							-104.00		
							dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							Channel		
							777		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell Connected			Sys Type: IS-2000				
					Logging: No Conn.				
1 of 2				IntRef	Offset	T			1 of 4

40th minute
TM1

Measurement/Instrument Screen									
Call Control		Digital Average Power						Call Parm	
Operating Mode		Digital Average Power 25.96 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
Active Cell								-104.00	
System Type								dBm/1.23 MHz	
IS-2000								Cell Band	
								US Cellular	
End Call								Channel	
								777	
Paging INSI Setup	▽							Protocol Rev	
								6 (IS-2000-0)	
Handoff Setup	▽							Radio Config	
		(Fud1, Rvs1)							
		S02 (Loopback)							
		FCH Service Option Setup							
		▽							
		Active Cell							
		Connected							
		Sys Type: IS-2000							
		Logging: No Conn.							
2 of 2			IntRef	Offset	T				1 of 4



TM3

Measurement/Instrument Screen									
Control		Digital Average Power						Call Params	
Digital Average Power Setup ▾		Digital Average Power 25.90 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
								-104.00	
								Cell Band	
								US Cellular	
								Channel	
								777	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell Connected				Sys Type: IS-2000			
						Logging: No Conn.			
1 of 2					IntRef	Offset	T		1 of 4