

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 Params	
Max/Min Power Setup ▾		Maximum Power 23.62 dBm Minimum Power -64.36 dBm/1.23 MHz Under Range Single								Cell 1 Power	
										-55.00	
Maximum Power Setup ▾										dBm/1.23 MHz	
										Cell Band	
										US Cellular	
Minimum Power Setup ▾										Channel	
										1013	
										Protocol Rev	
										6 (IS-2000-0)	
										Radio Config	
										(Fud1, Rvs1)	
										S02 (Loopback)	
										FCH Service Option Setup ▾	
1 of 2				Active Cell Connected		Sys Type: IS-2000					
				Logging: No Conn.							
				IntRef		Offset				1 of 4	

TM3:

Measurement/Instrument Screen										
Control		Maximum/Minimum Power						Call Params		
Max/Min Power Setup ▾		Maximum Power 23.71 dBm Minimum Power -63.90 dBm/1.23 MHz Under Range Single						Cell 1 Power		
								-55.00		
								dBm/1.23 MHz		
Maximum Power Setup ▾								Cell Band		
								US Cellular		
								Channel		
Minimum Power Setup ▾								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				1 of 4



Channel 283

TM1:

Measurement/Instrument Screen												
Control		Maximum/Minimum Power								Call Params		
Max/Min Power Setup ▾		Maximum Power24.31dBm Minimum Power-62.53dBm/1.23 MHz Under RangeSingle								Cell 1 Power		
										-55.00		
Maximum Power Setup ▾										dBm/1.23 MHz		
										Cell Band		
										US Cellular		
Minimum Power Setup ▾										Channel		
										283		
										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 Parns		
Max/Min Power Setup ▾		Maximum Power 24.23 dBm Minimum Power -62.73 dBm/1.23 MHz Under Range Single							Cell 1 Power		
									-55.00		
Maximum Power Setup ▾									dBm/1.23 MHz		
									Cell Band		
Minimum Power Setup ▾									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					1 of 4

Channel 777

TM1:

Measurement/Instrument Screen											
Control		Maximum/Minimum Power							Call Params		
Max/Min Power Setup ▾		Maximum Power 23.99 dBm Minimum Power -62.35 dBm/1.23 MHz Under Range Single							Cell 1 Power		
									-55.00		
Maximum Power Setup ▾									Cell Band		
									US Cellular		
Minimum Power Setup ▾									Channel		
									777		
1 of 2									Protocol Rev		
									6 (IS-2000-0)		
									Radio Config		
									(Fud1, Rvs1)		
									S02 (Loopback)		
									FCH Service Option Setup ▾		



TM3:

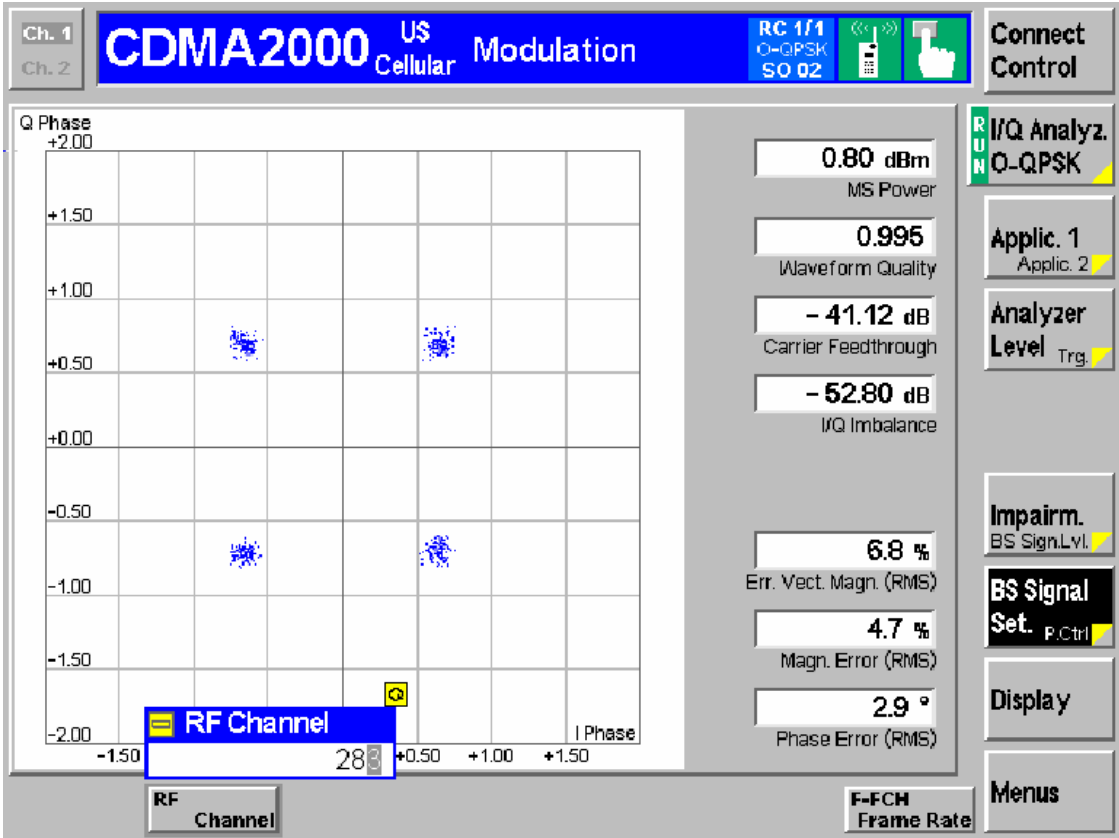
Measurement/Instrument Screen										
Control		Maximum/Minimum Power						Call Parm		
Max/Min Power Setup ▾		Maximum Power 24.01 dBm Minimum Power -62.46 dBm/1.23 MHz Under Range Single						Cell 1 Power		
								-55.00		
Maximum Power Setup ▾								dBm/1.23 MHz		
								Cell Band		
								US Cellular		
Minimum Power Setup ▾								Channel		
								777		
1 of 2								Protocol Rev		
								6 (IS-2000-0)		
								Radio Config		
								(Fud3, Rvs3)		
								S055 (Loopback)		
								FCH Service Option Setup ▾		

Appendix B

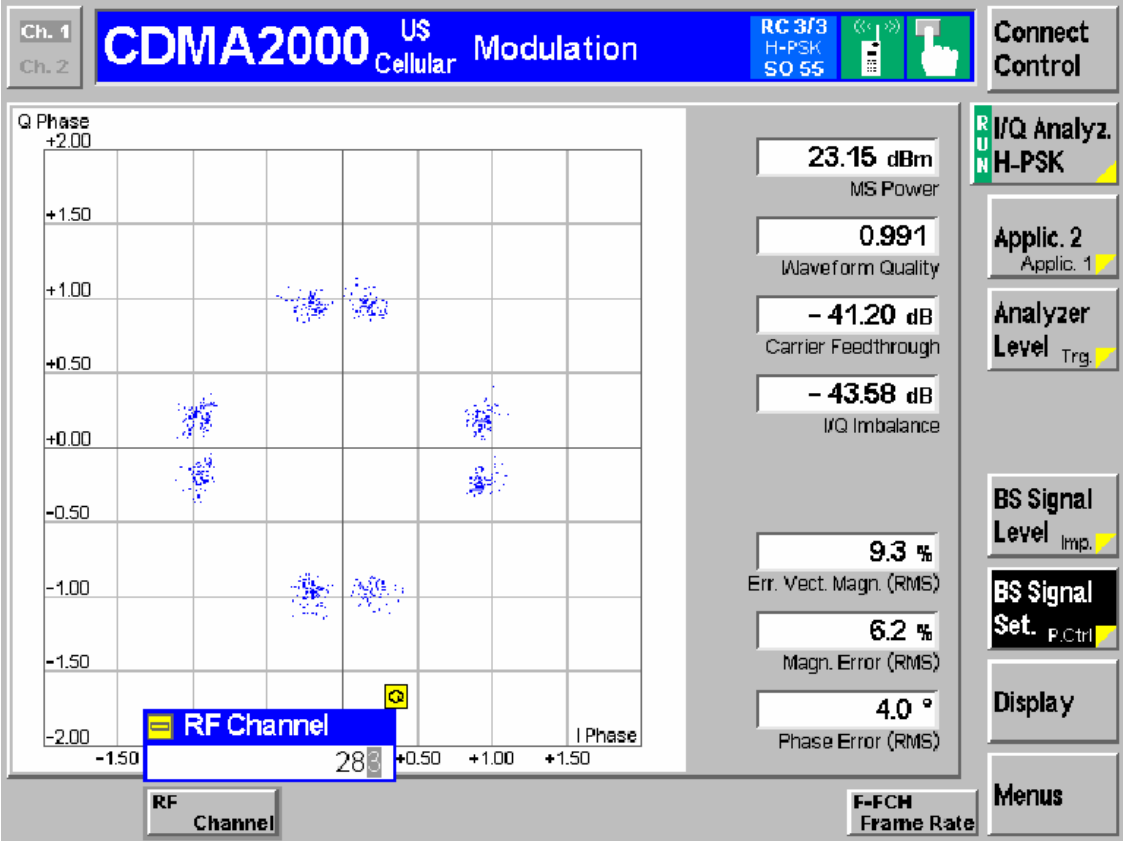
Modulation Characteristic Measurement

According to CFR 47 (FCC) part 2.1047 & 22.915

Channel 283 (TM1)



Channel 283 (TM3)

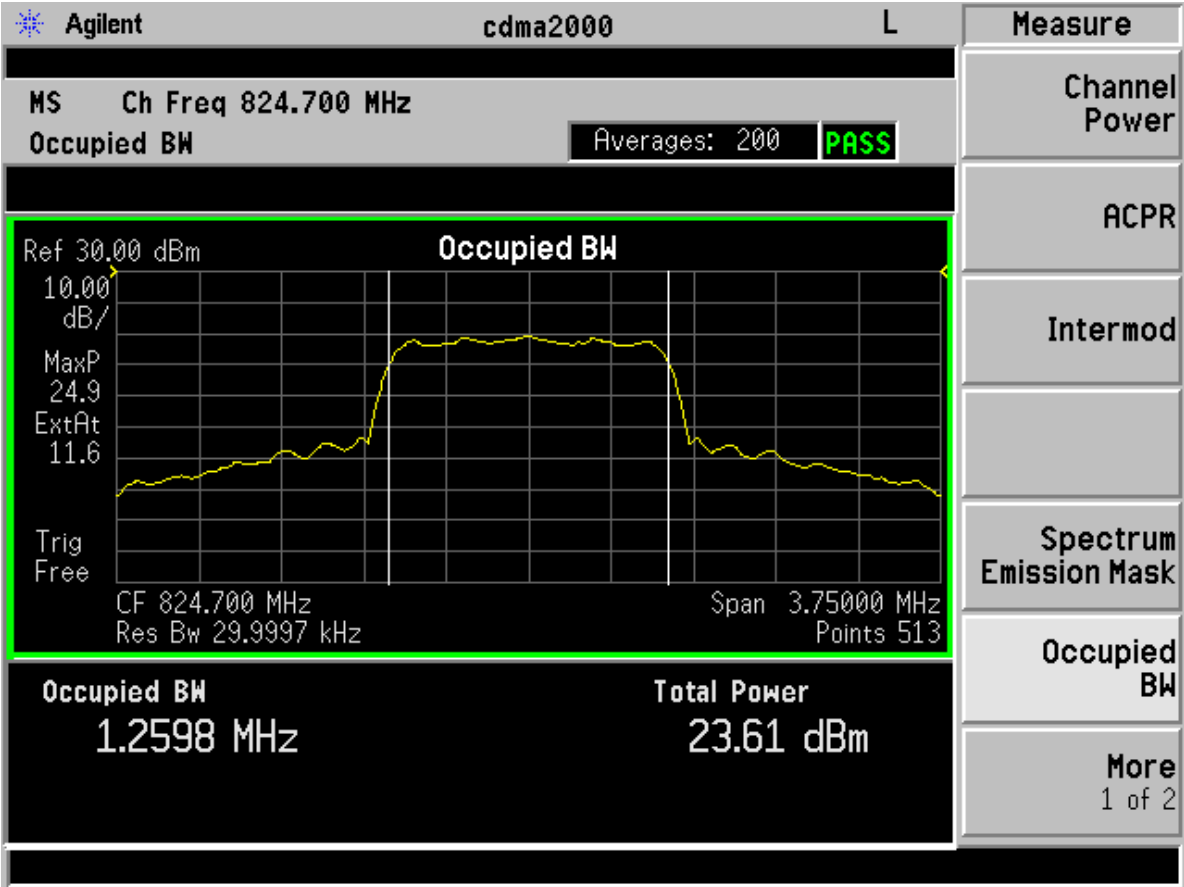


Appendix C

Occupied Bandwidth Measurement

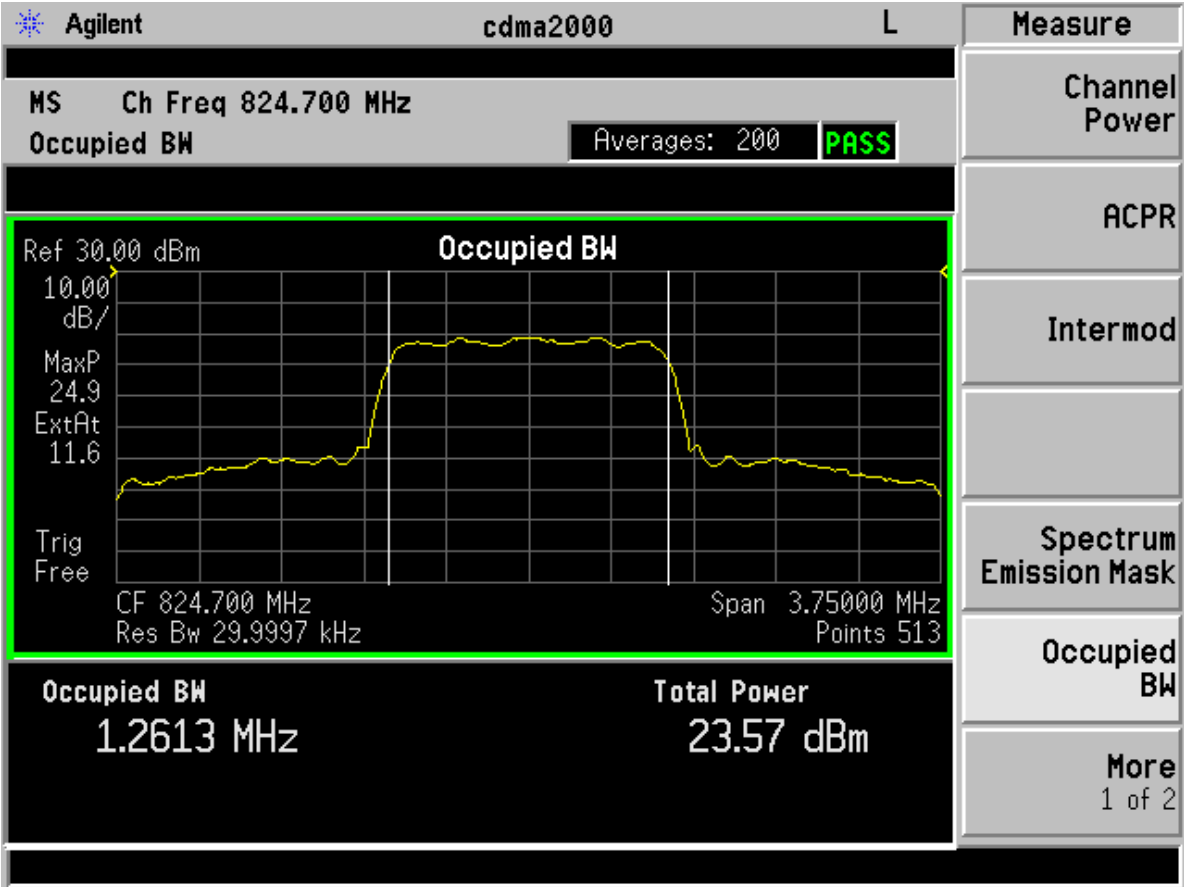
According to CFR 47 (FCC) part 2.1049& 22.917

Channel 1013 (TM1)

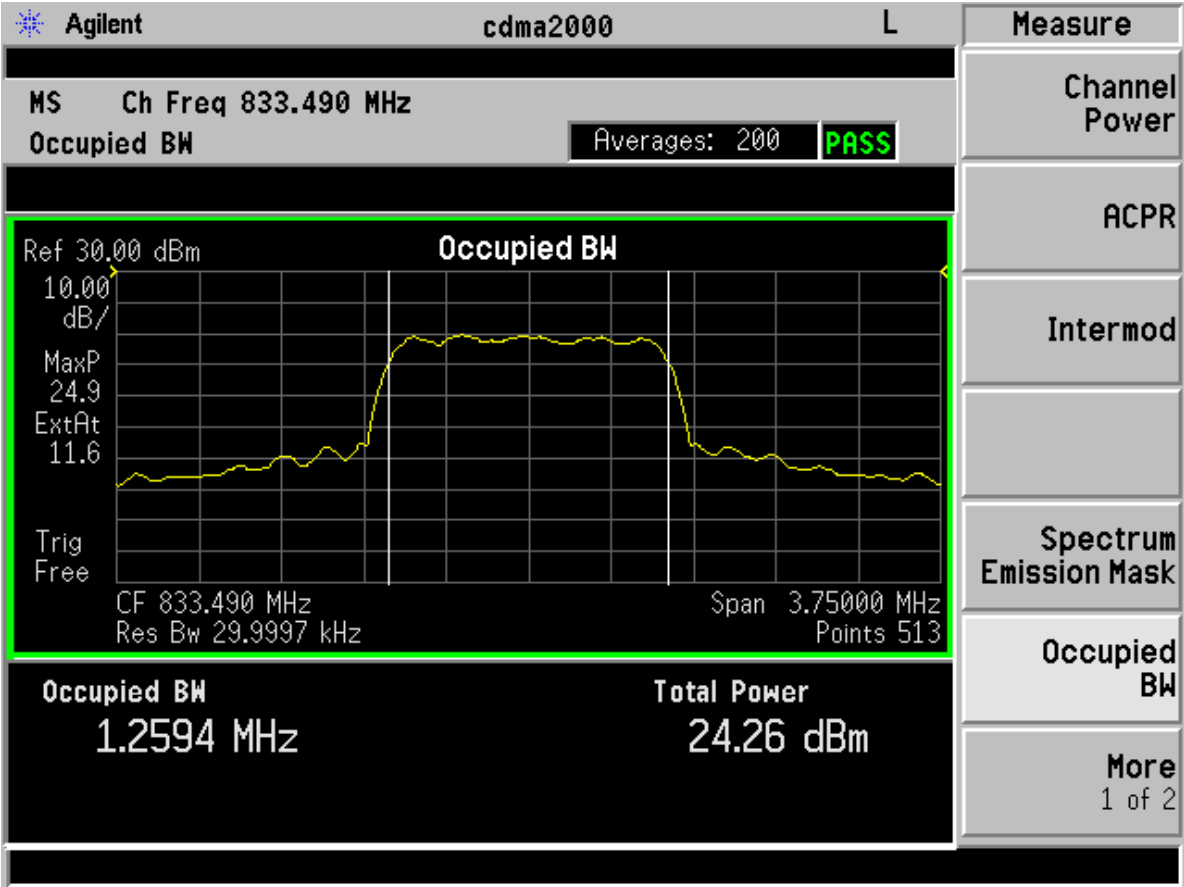




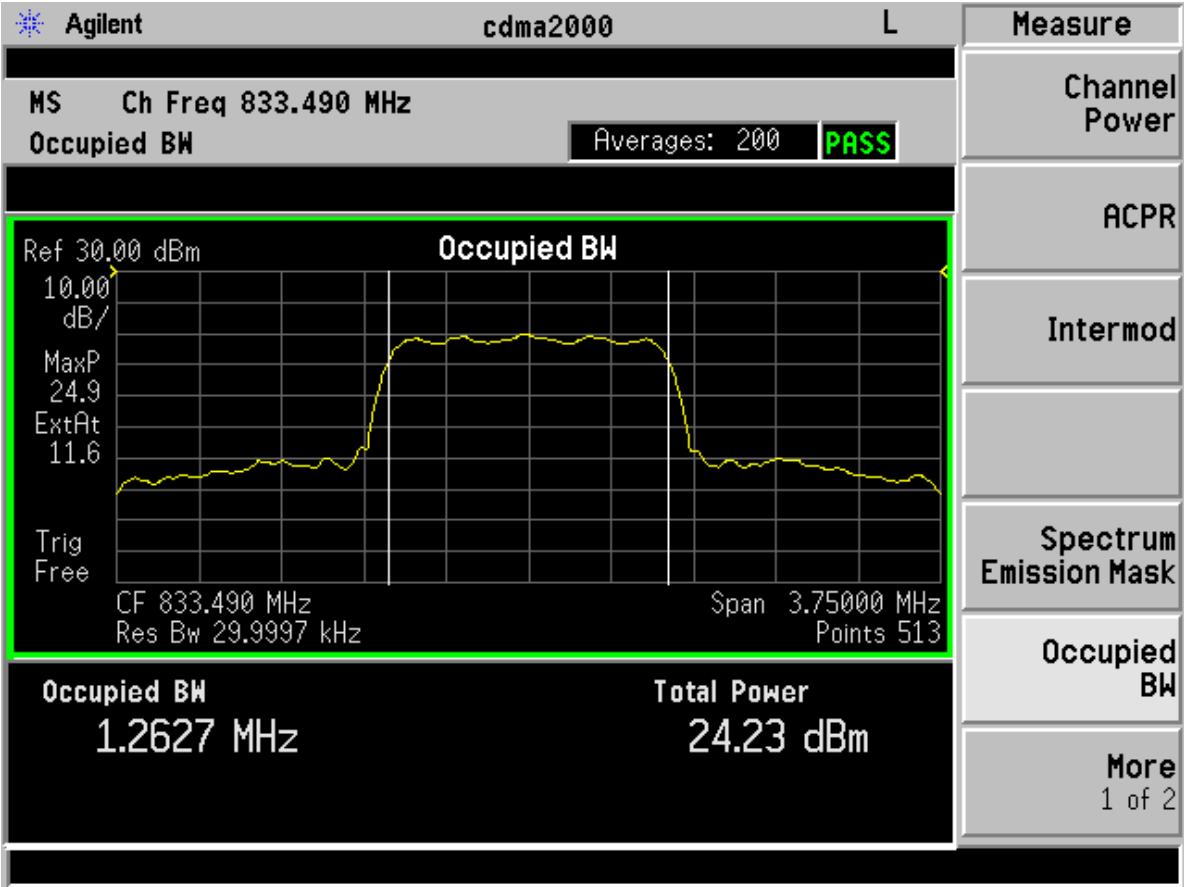
Channel 1013 (TM3)



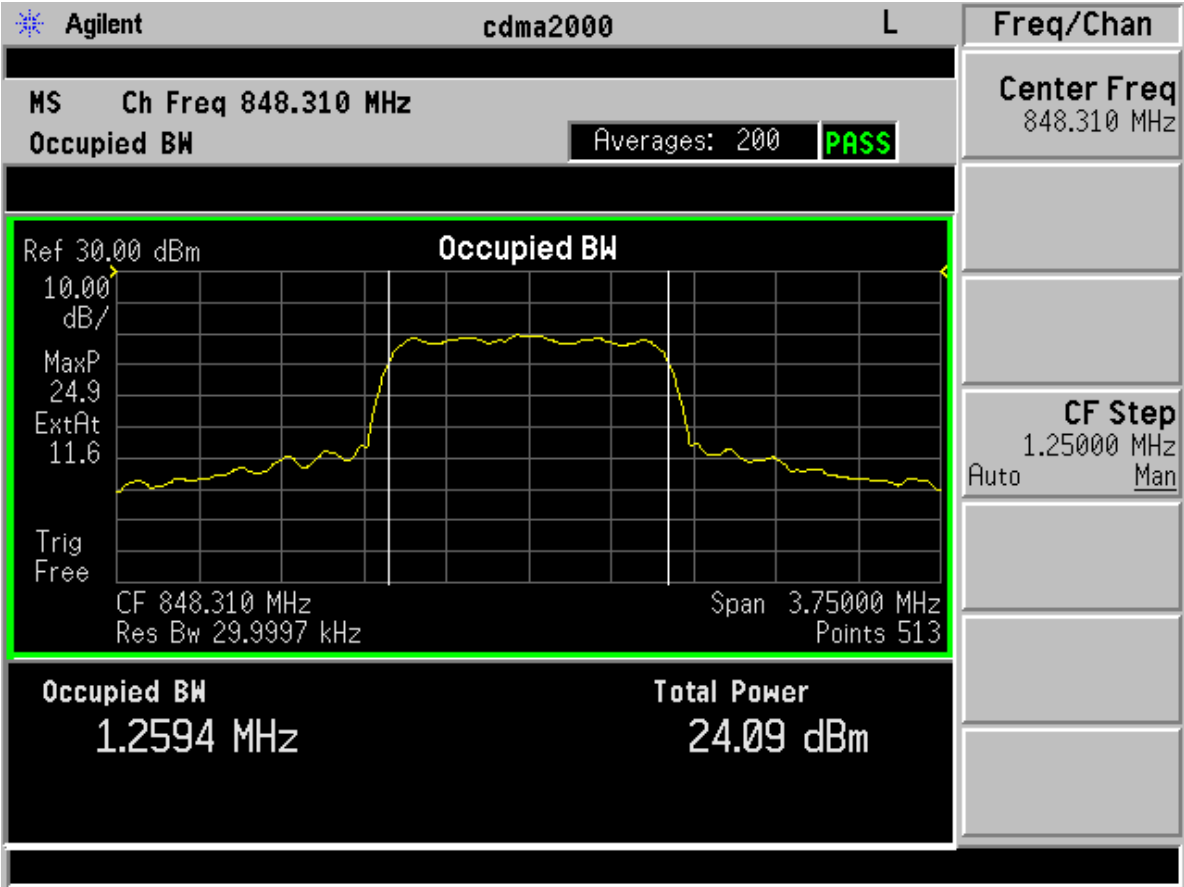
Channel 283 (TM1)



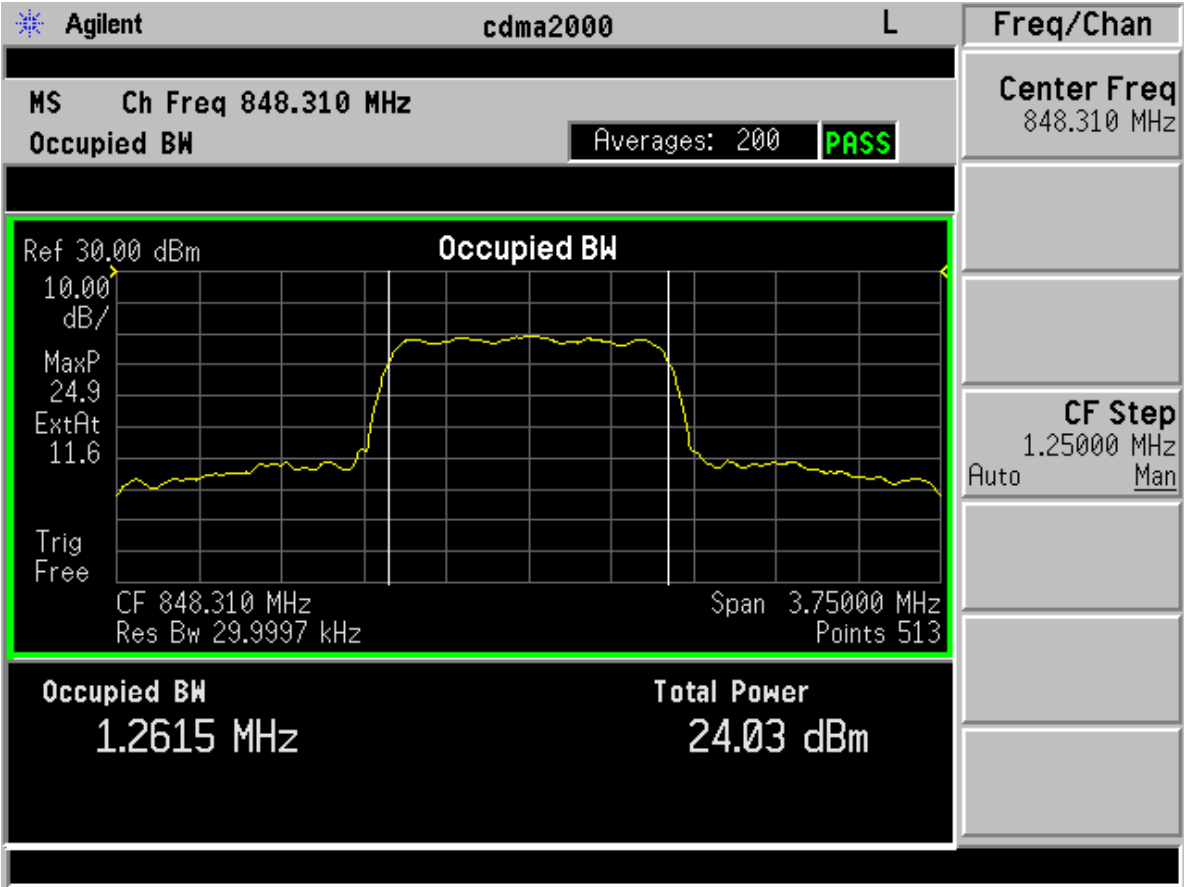
Channel 283 (TM3)



Channel 777 (TM1)



Channel 777 (TM3)

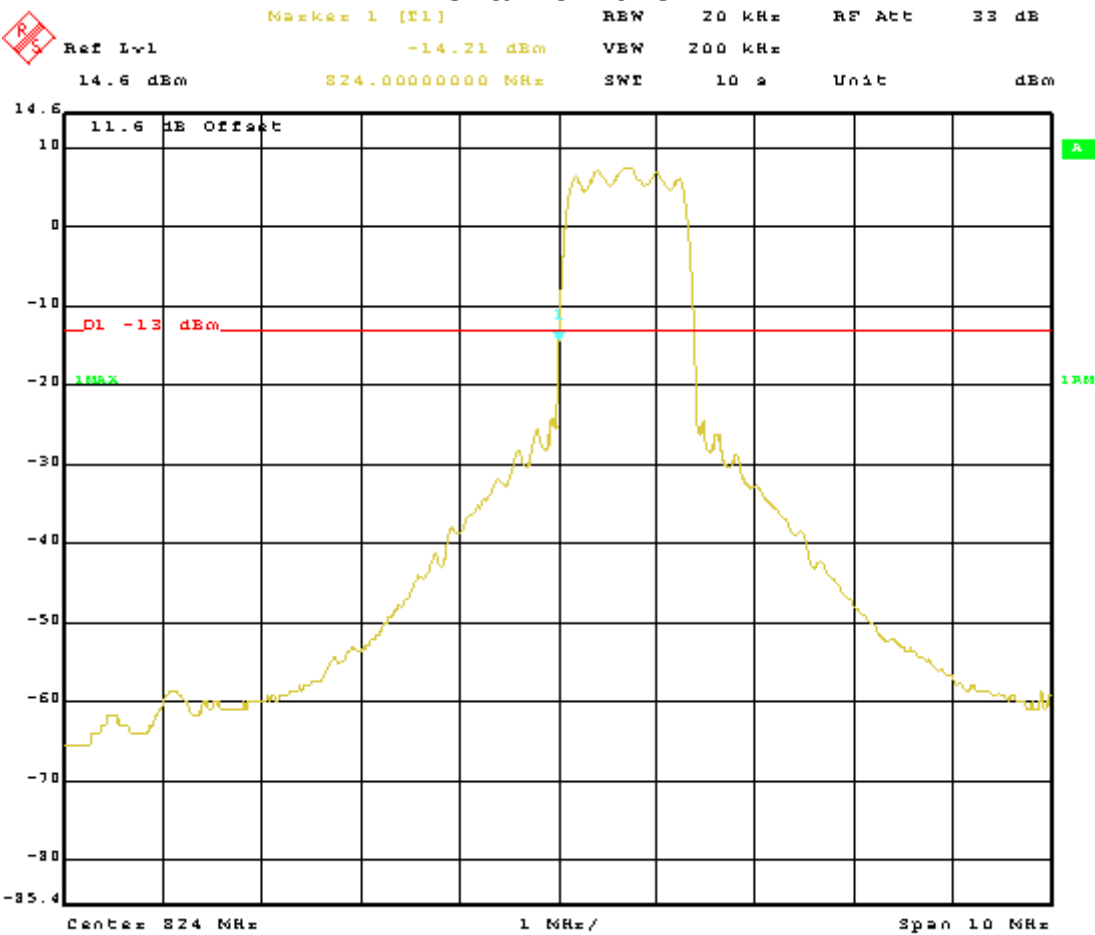


Appendix D

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

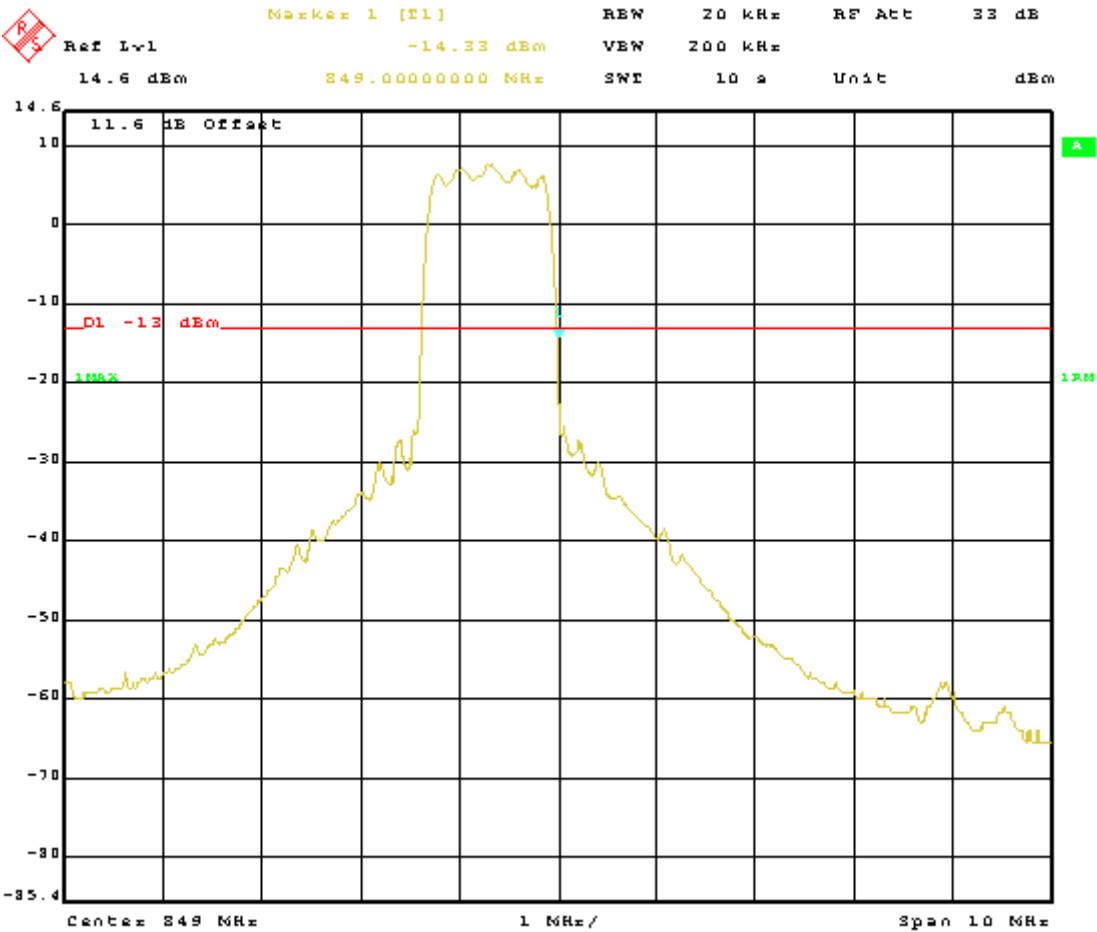
TM1

Left Edge (824 MHz)
Channel 1013





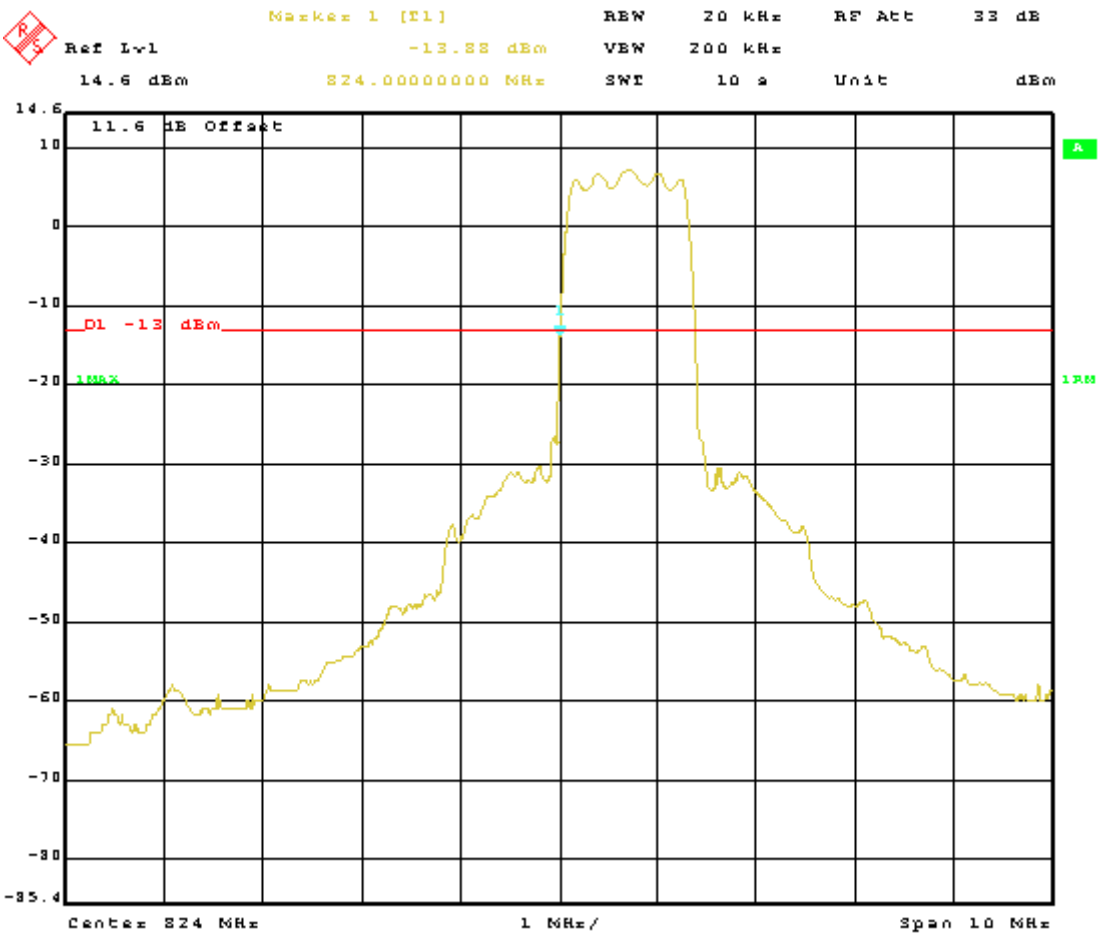
Right Edge (849MHz)
Channel 777





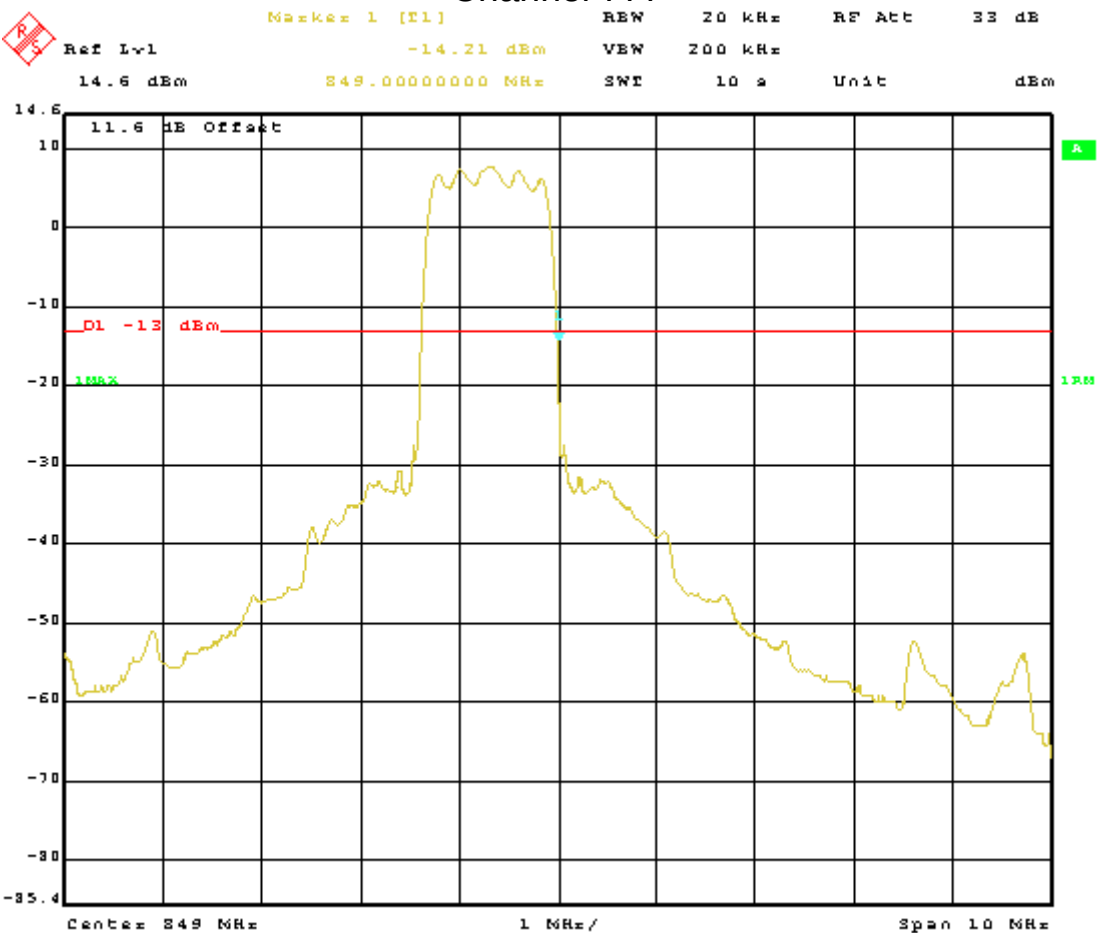
TM3

Left Edge (824 MHz)
Channel 1013





Right Edge (849MHz)
Channel 777



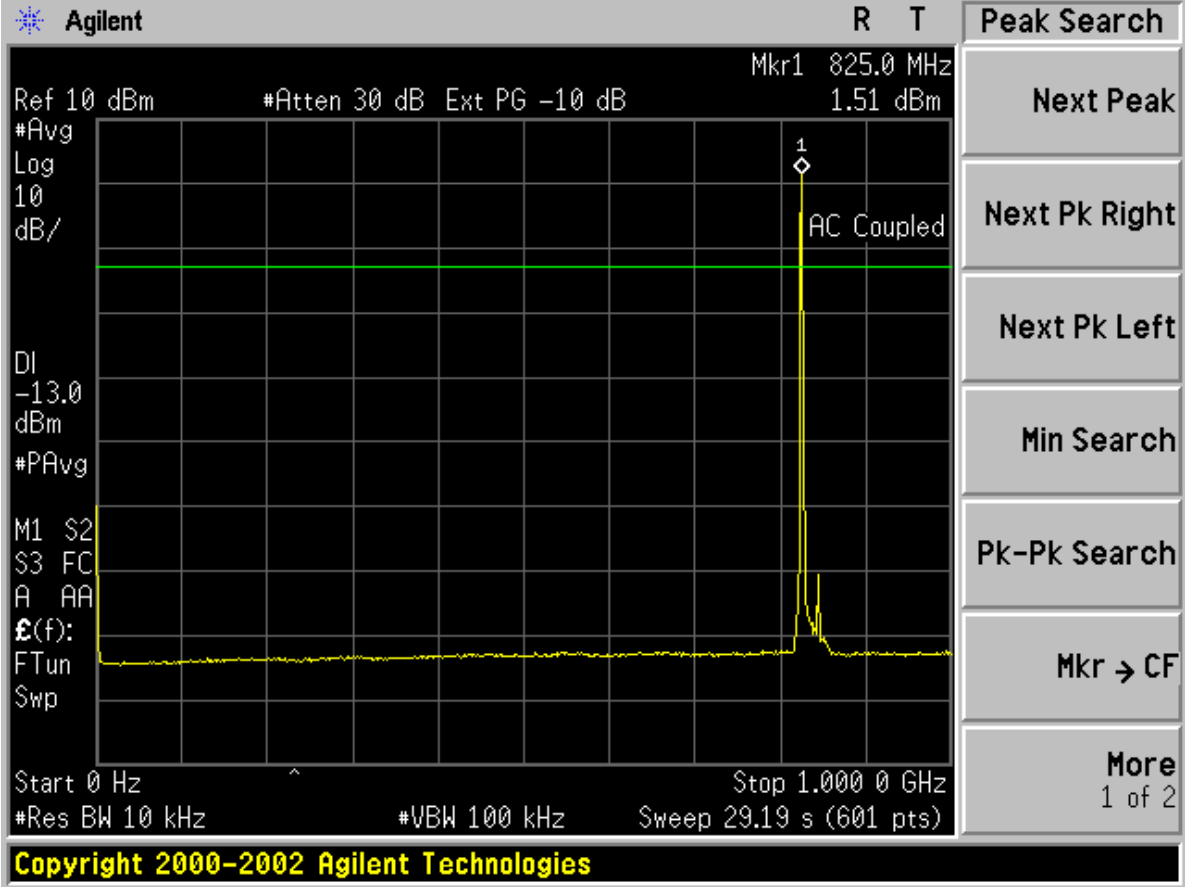
Appendix E

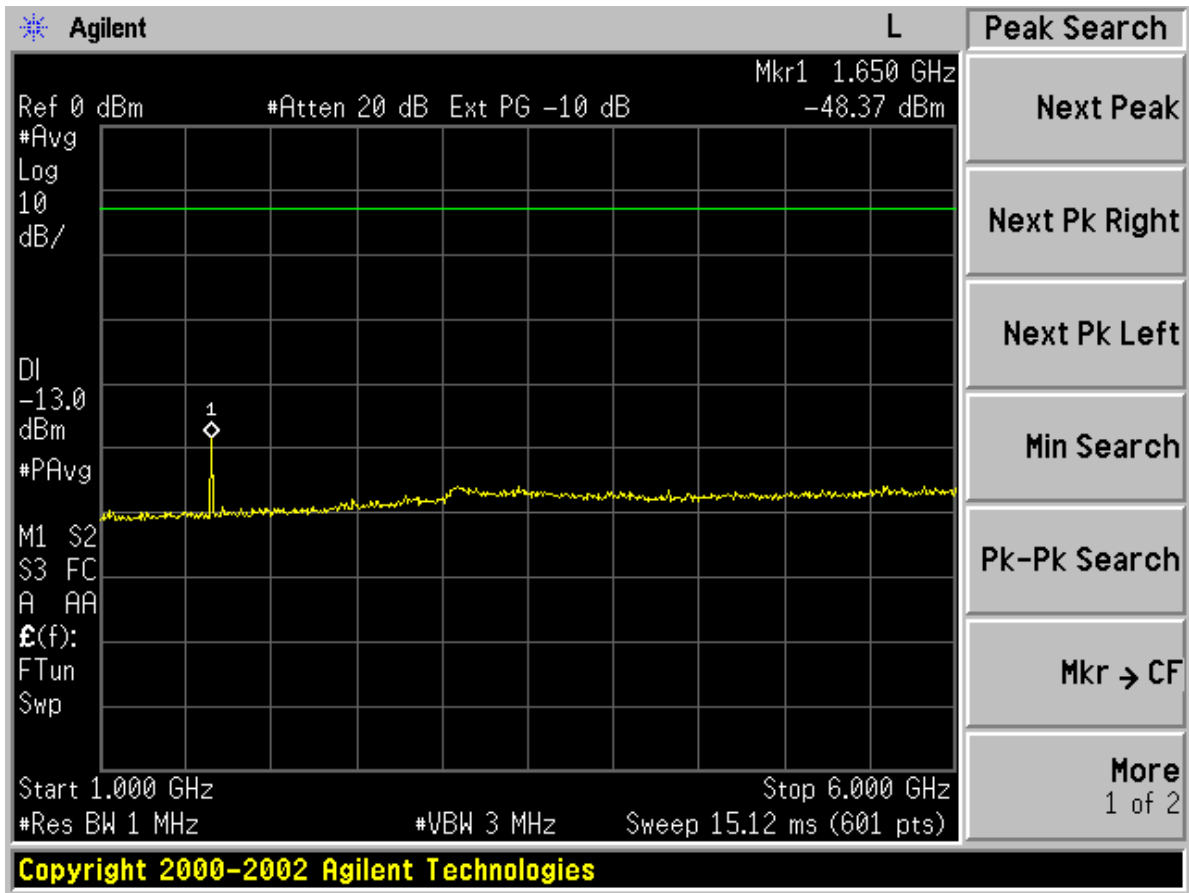
Spurious Emission at Antenna Terminal

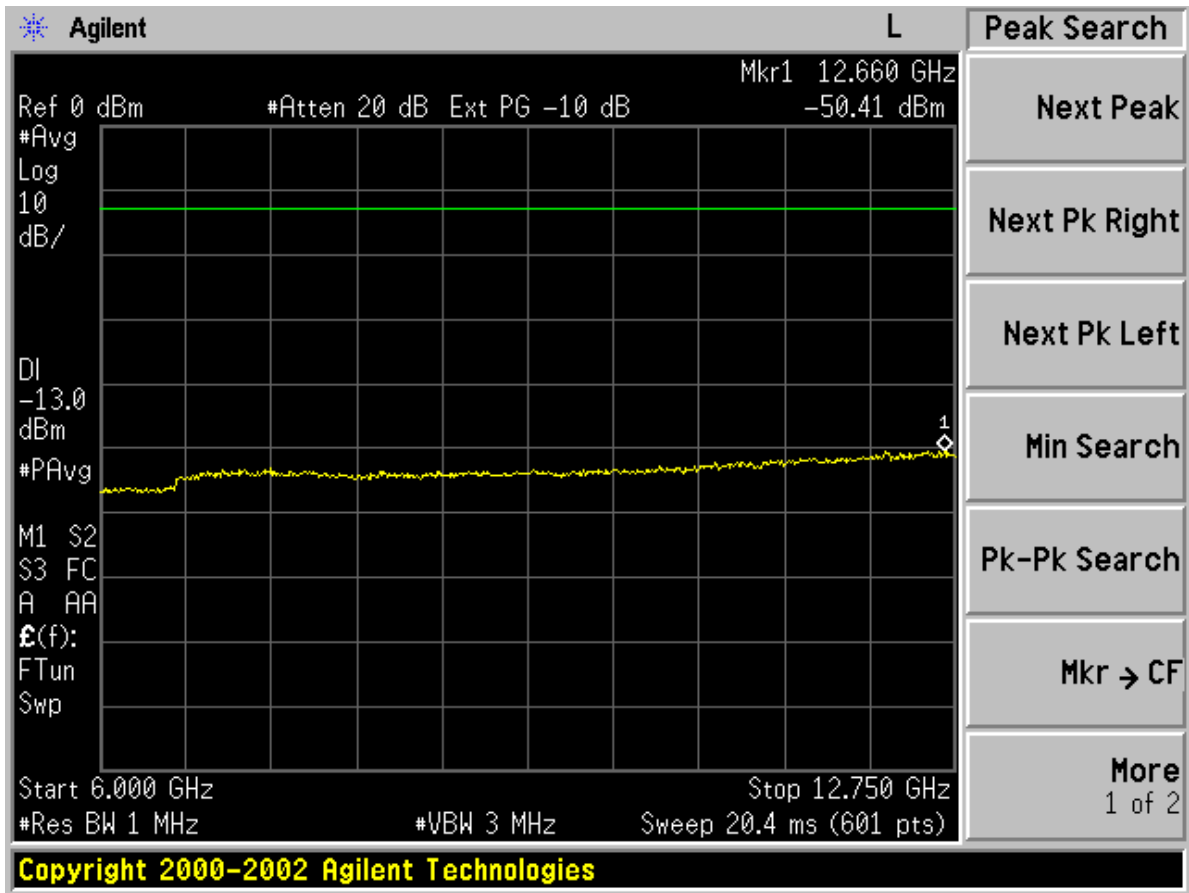
According to CFR 47 (FCC) part 2.1051 & 22.917(e)

1.1 TM1

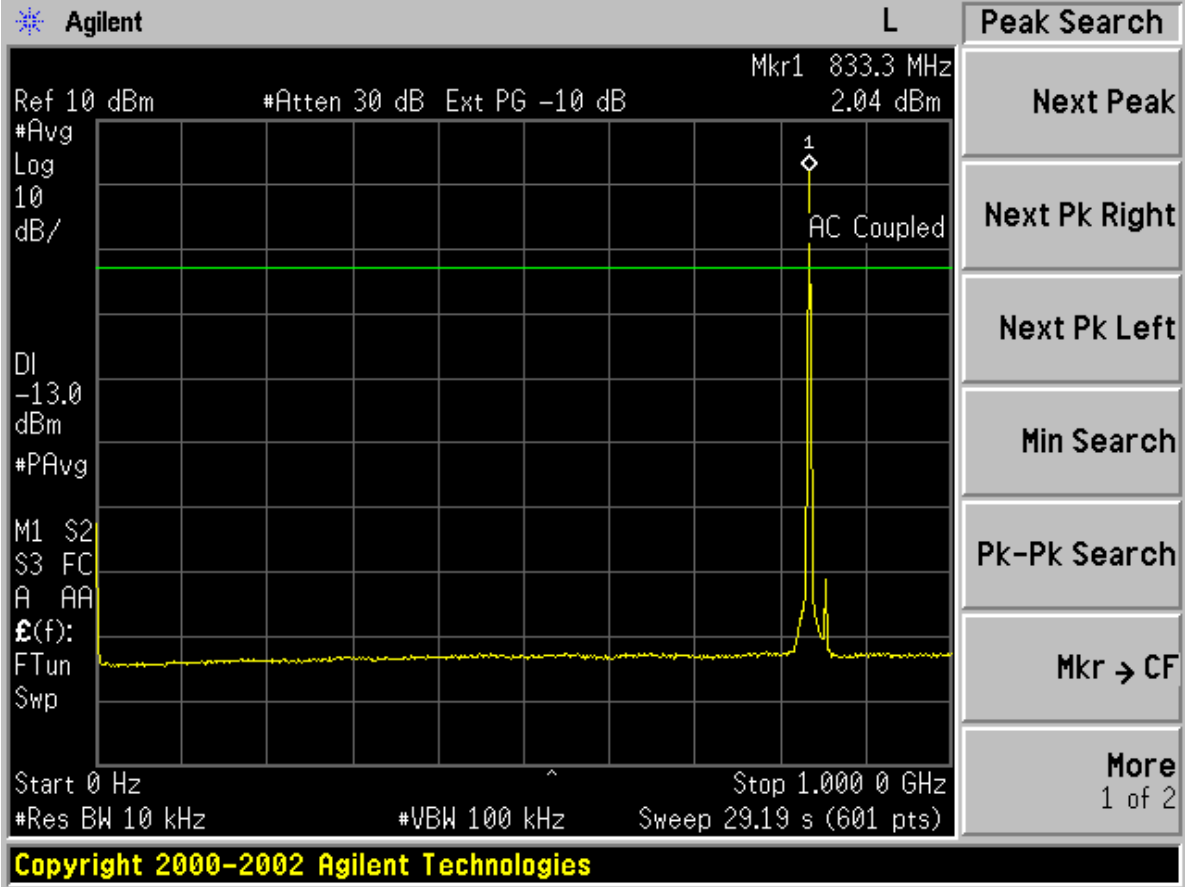
Channel 1013

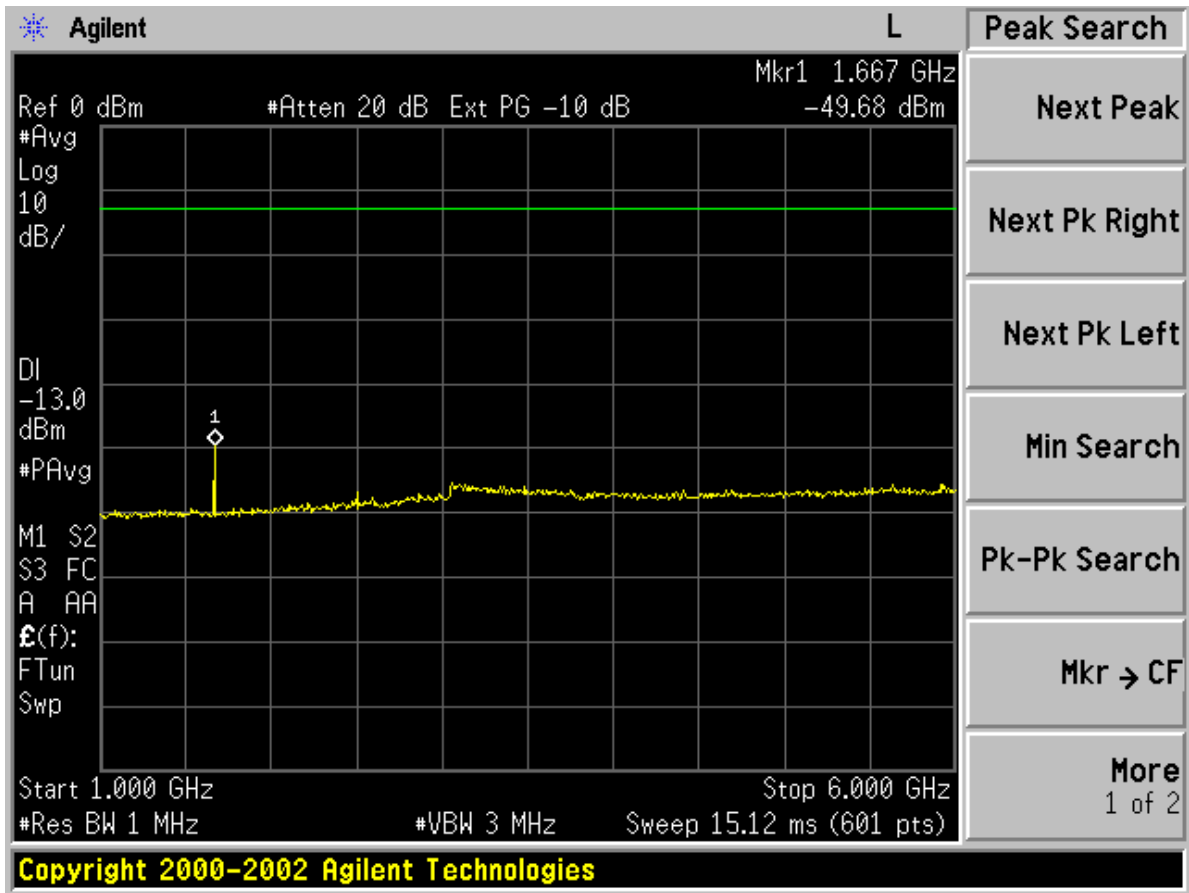


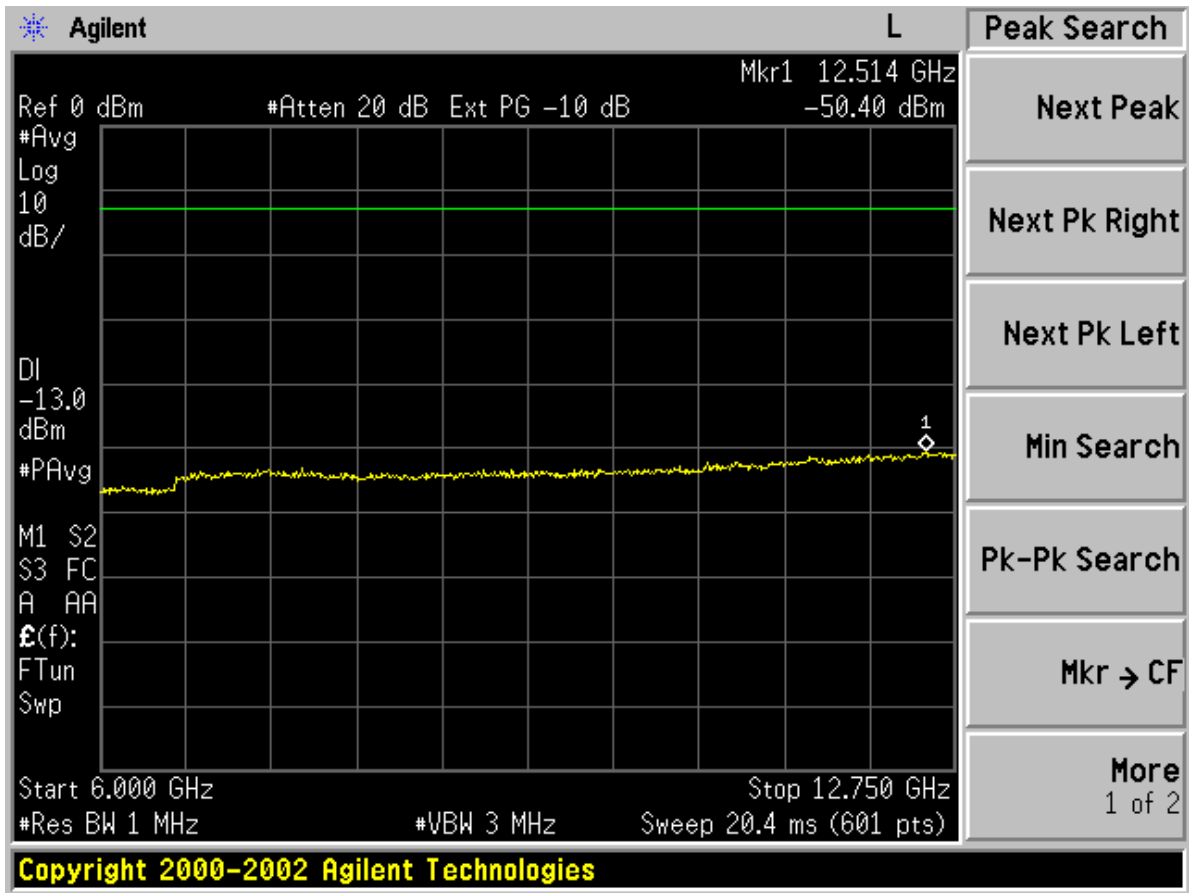




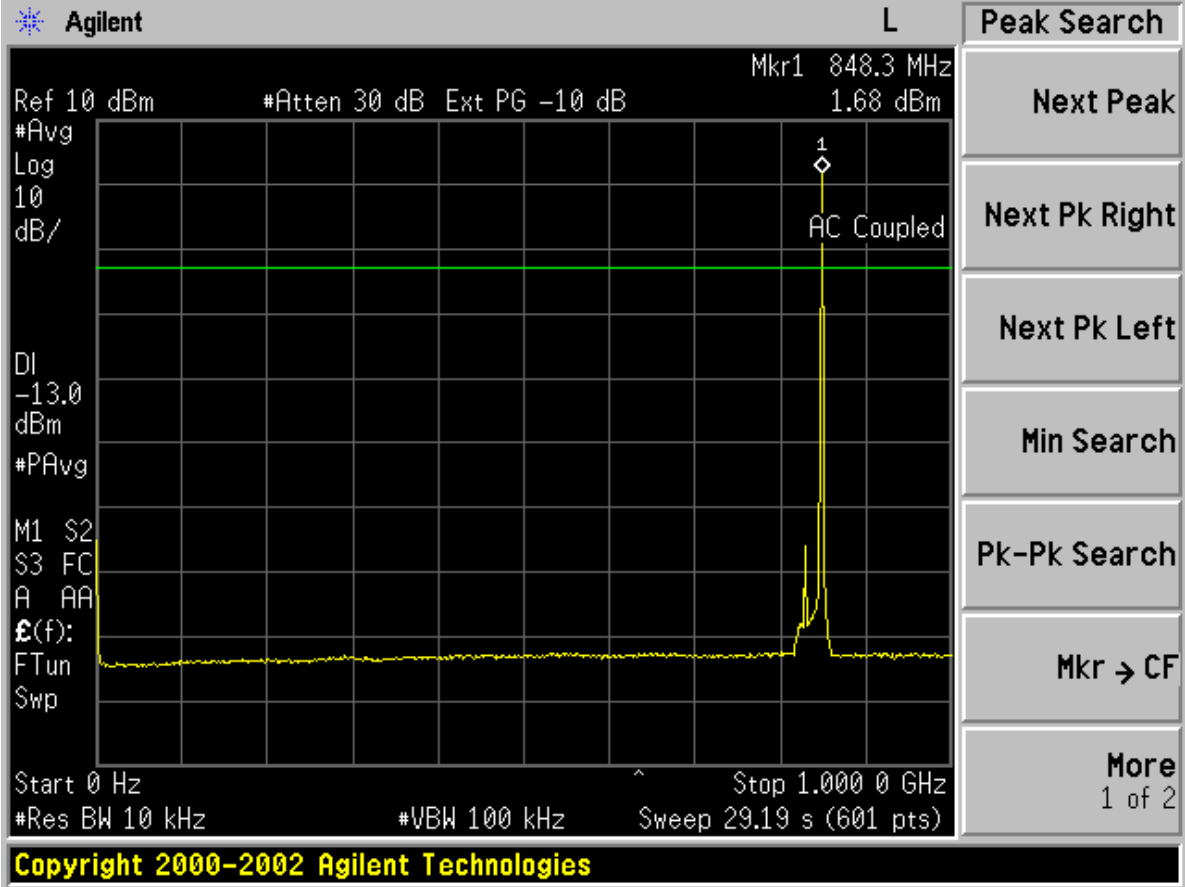
Channel 283

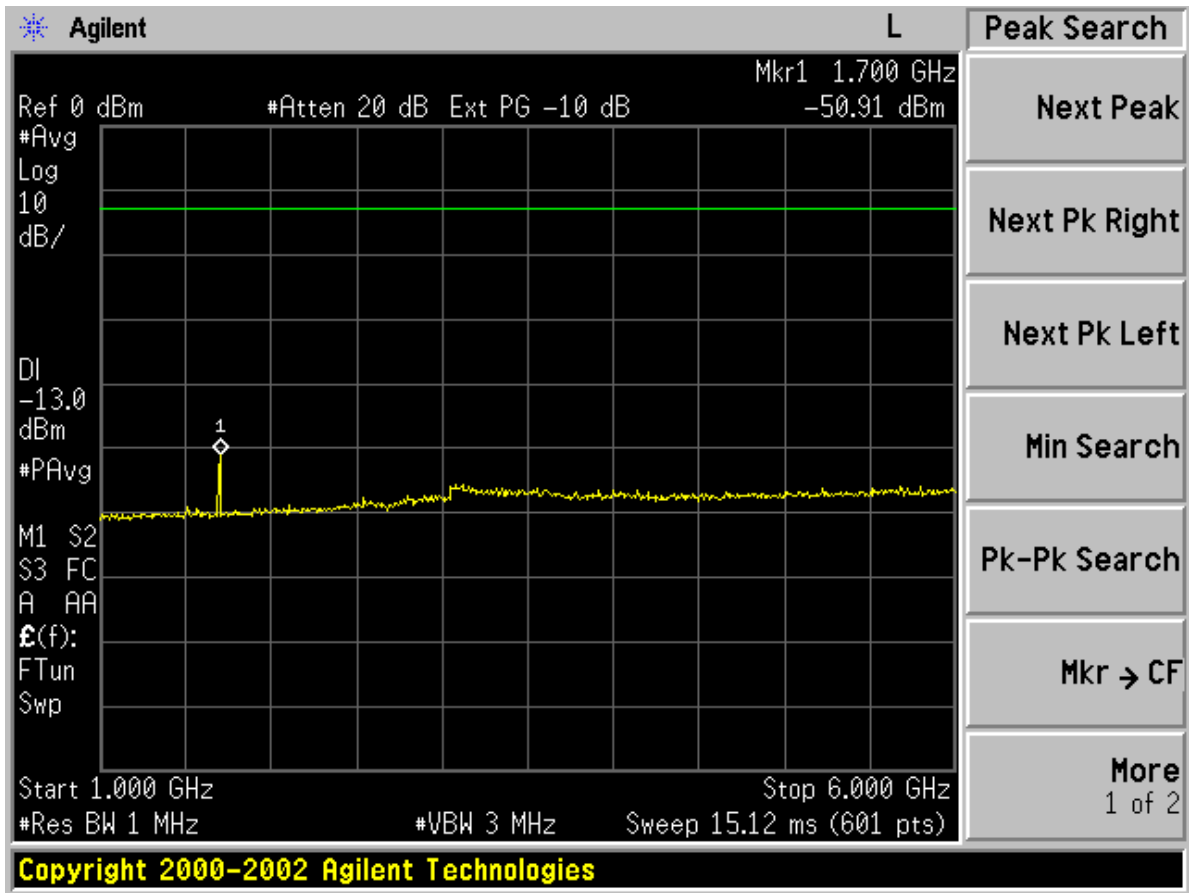


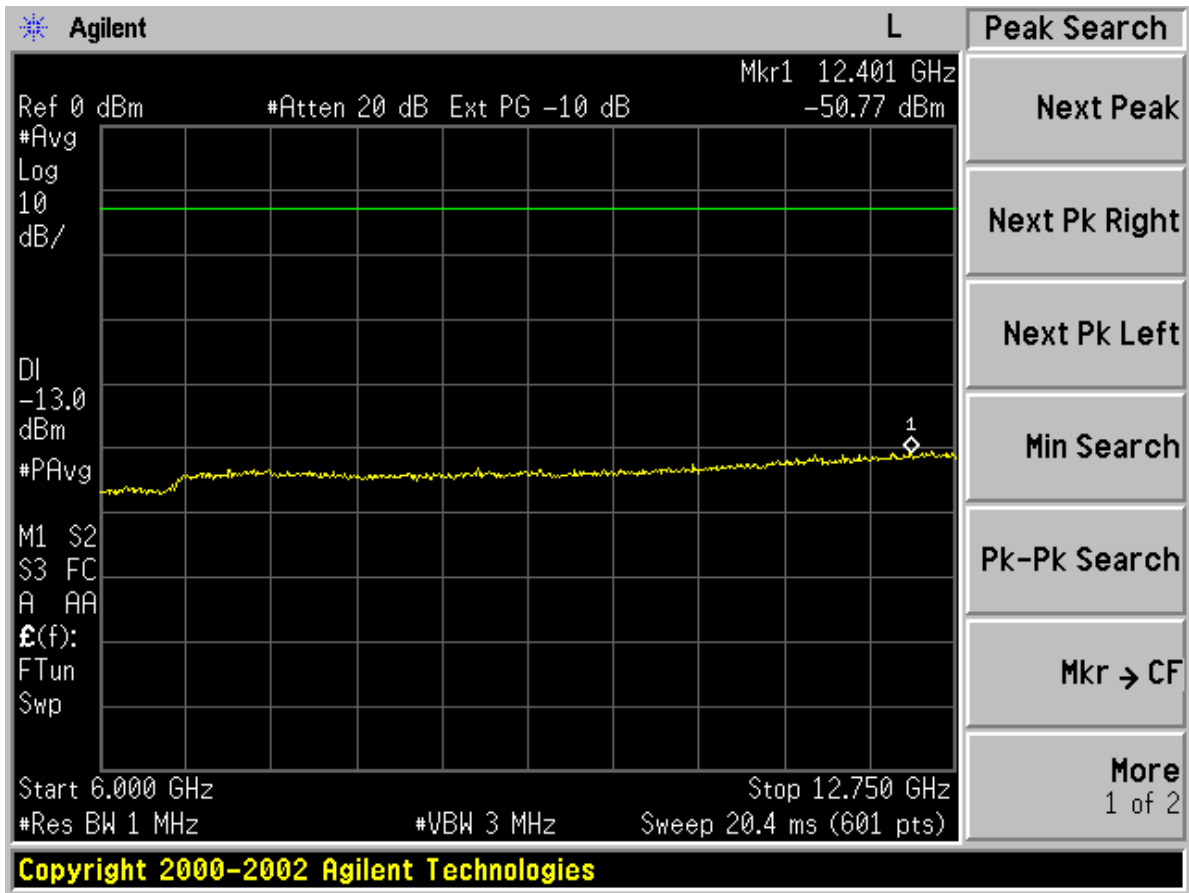




Channel 777

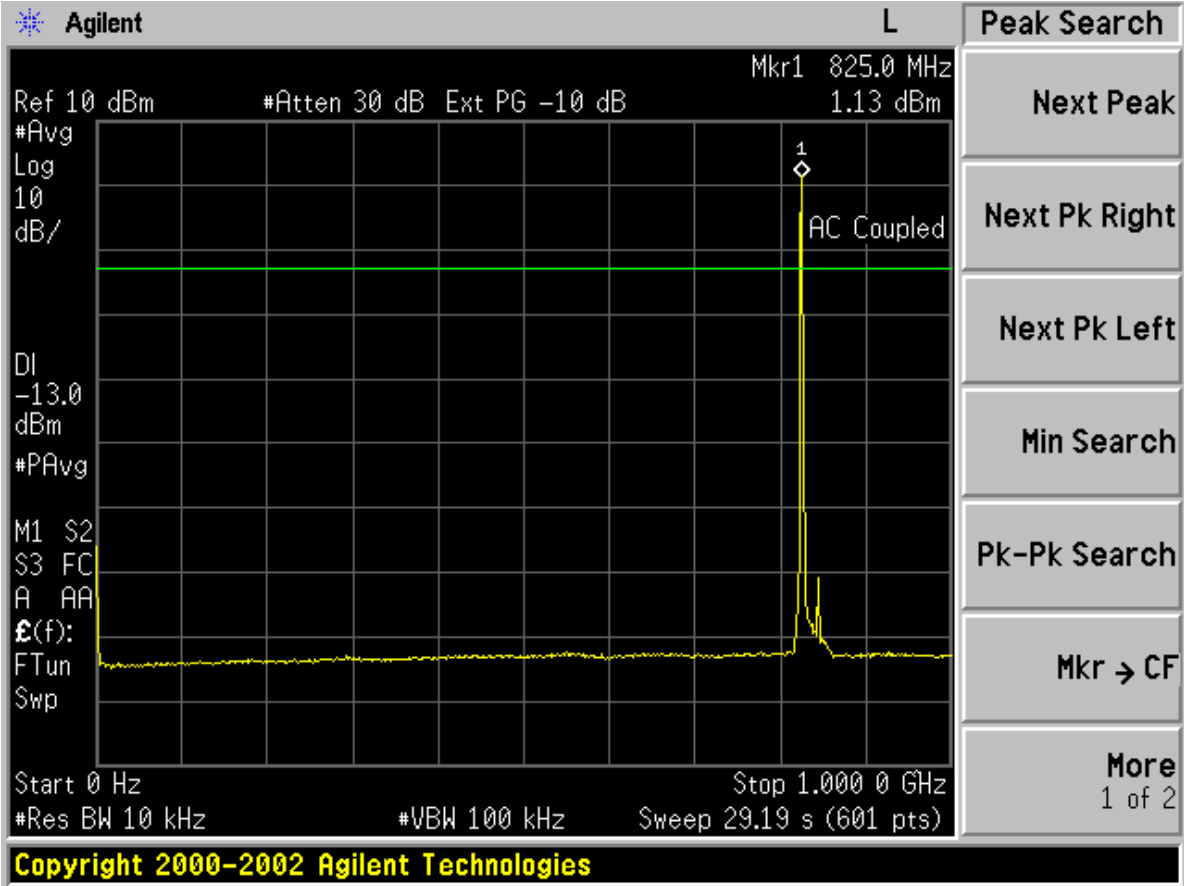


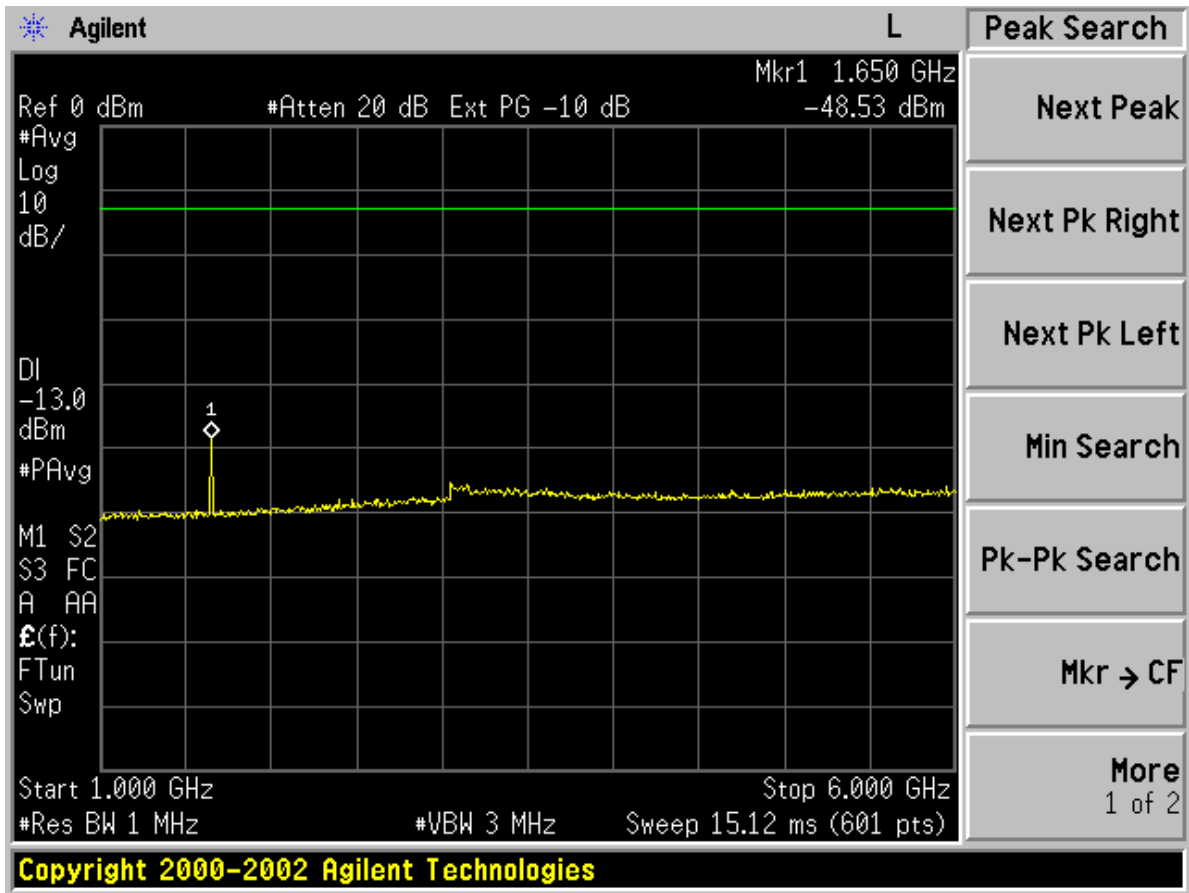


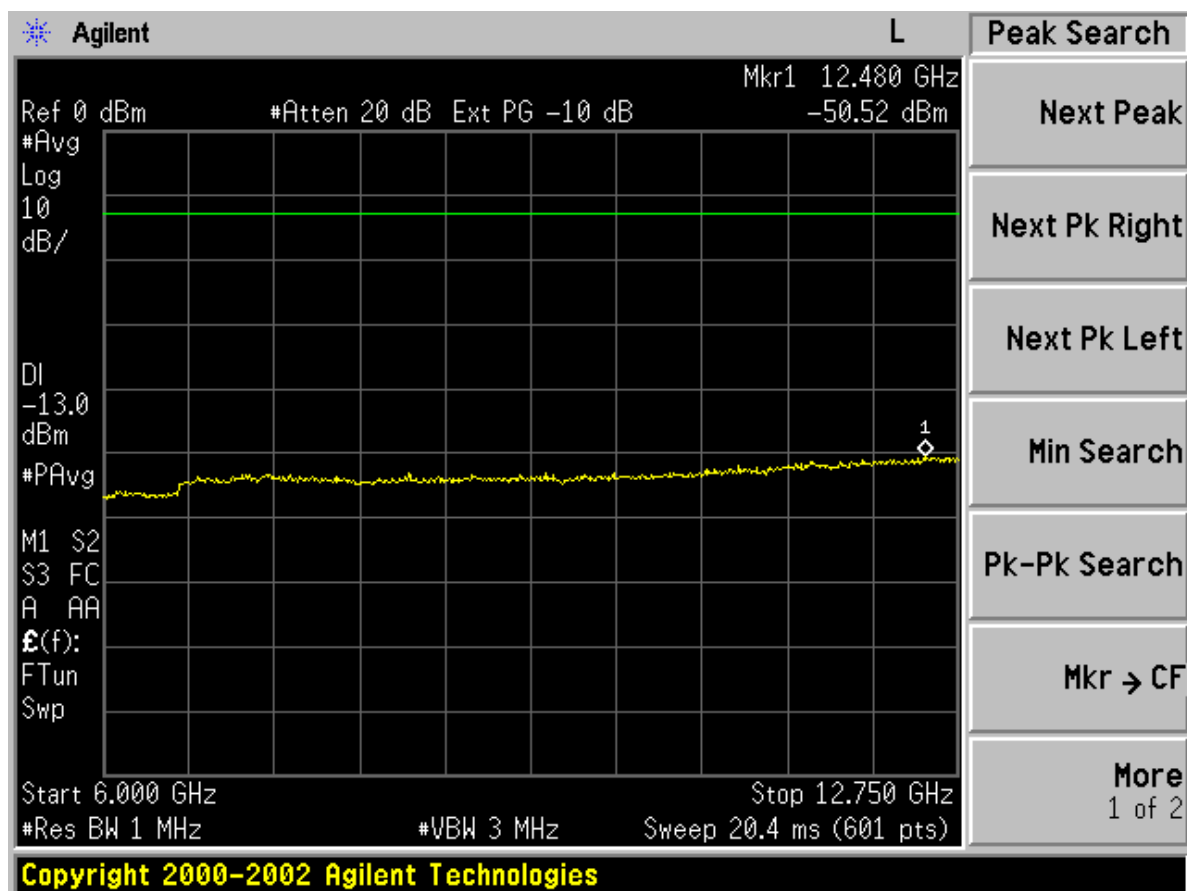


1.2 TM3

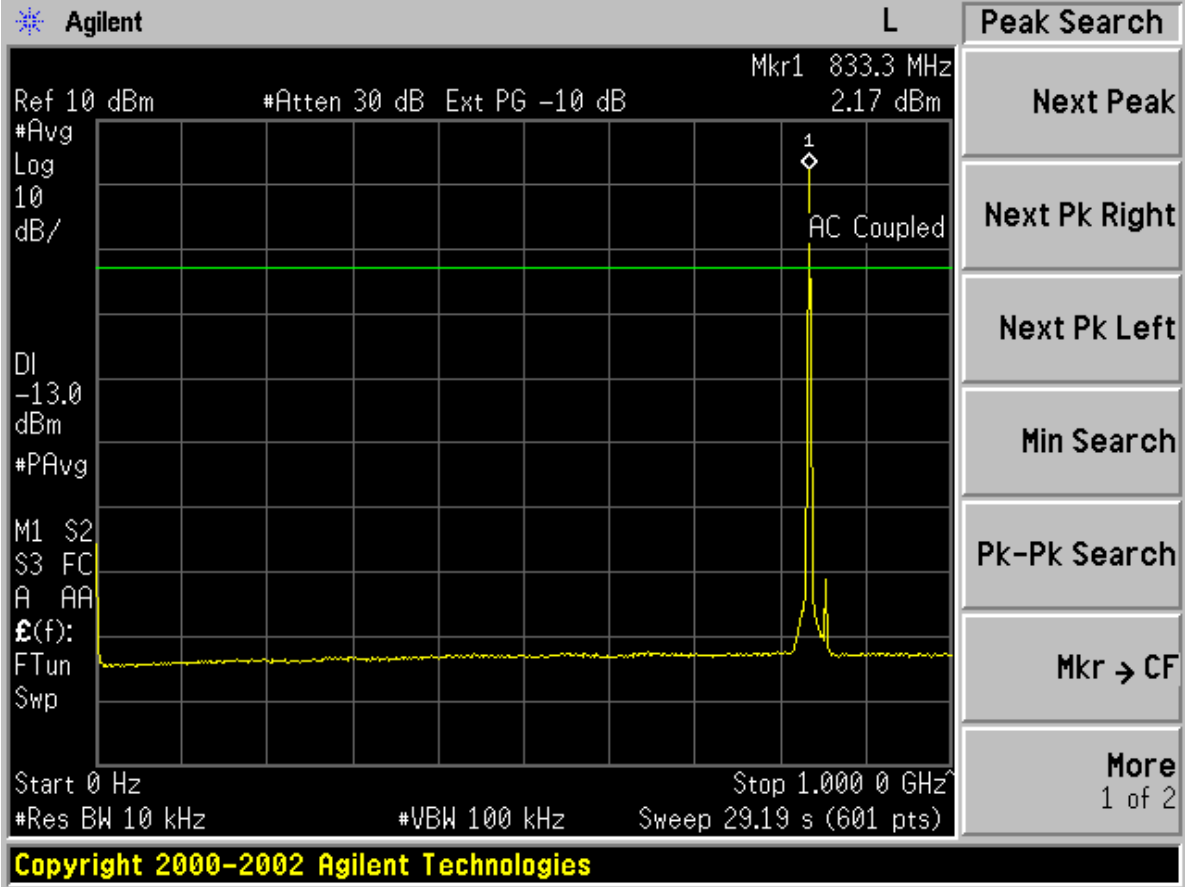
Channel 1013

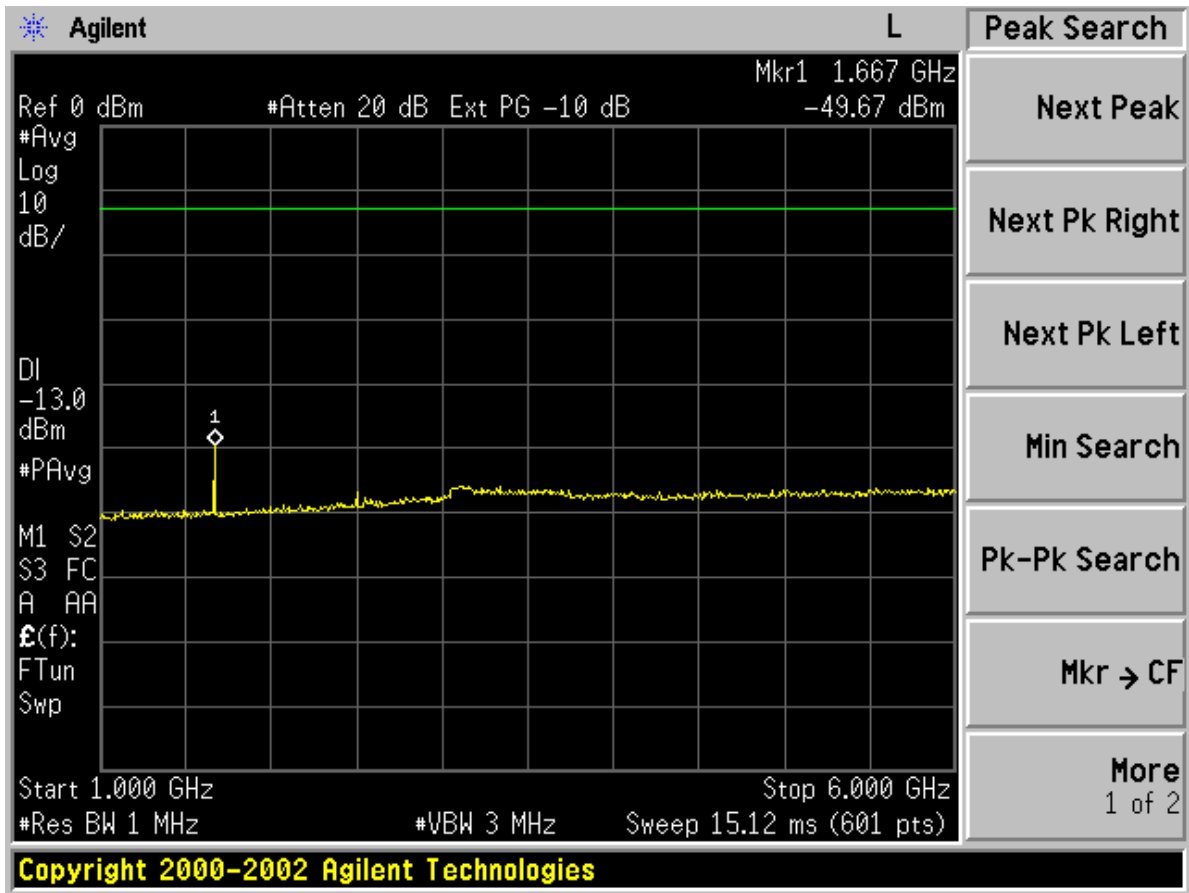


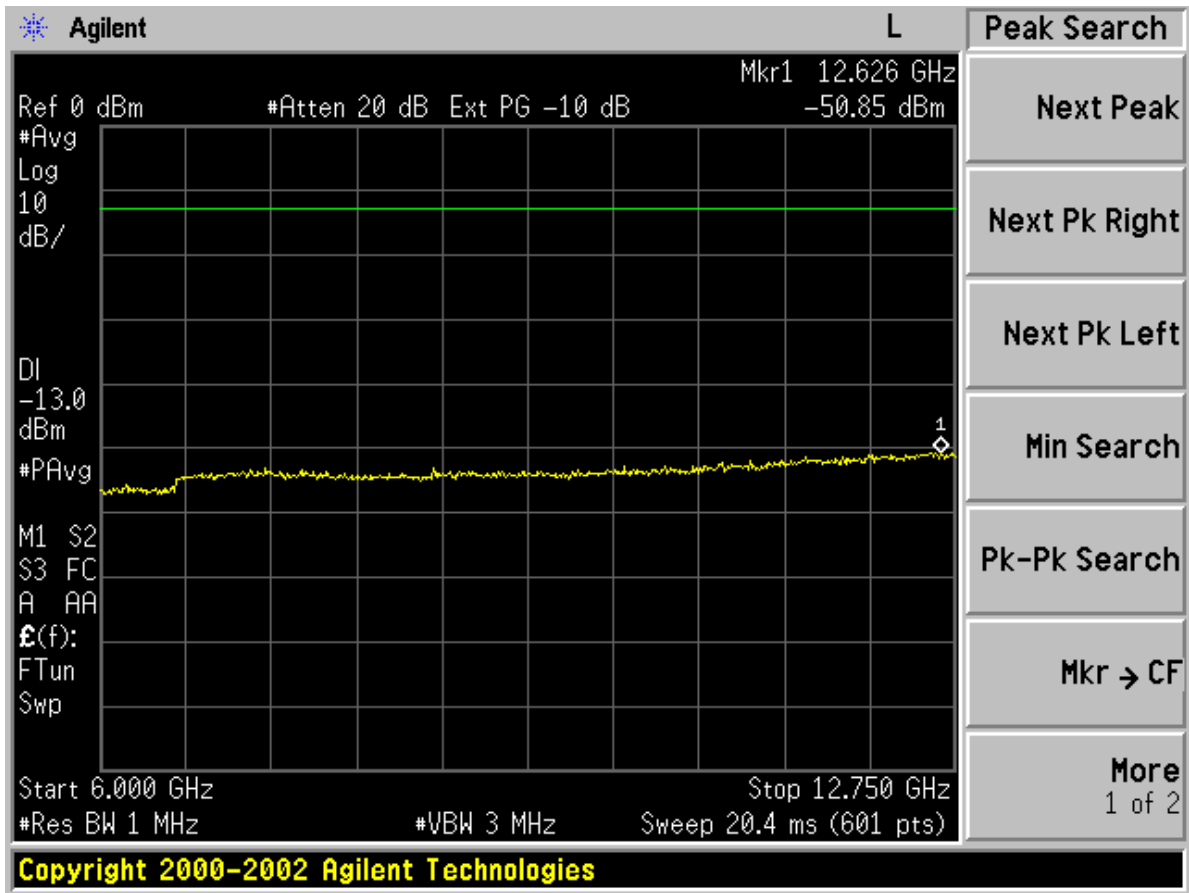




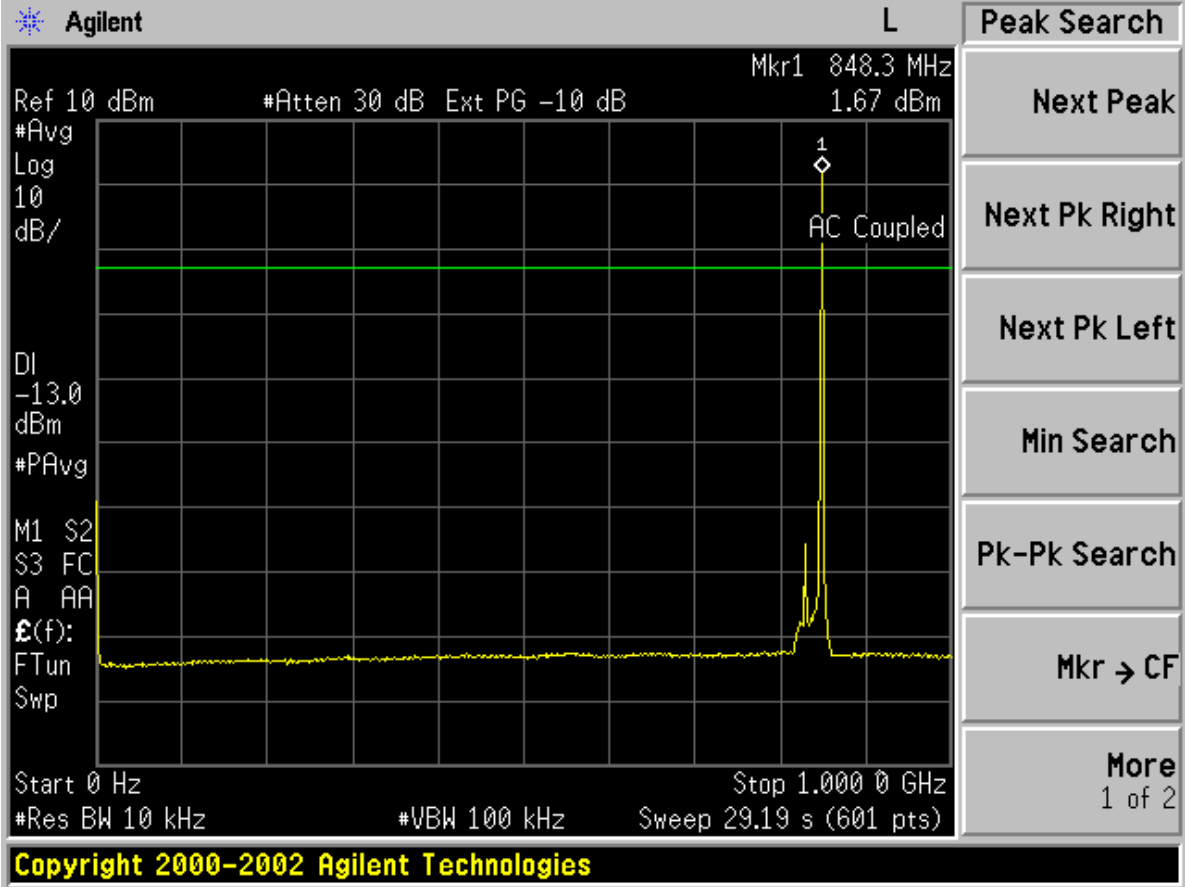
Channel 283

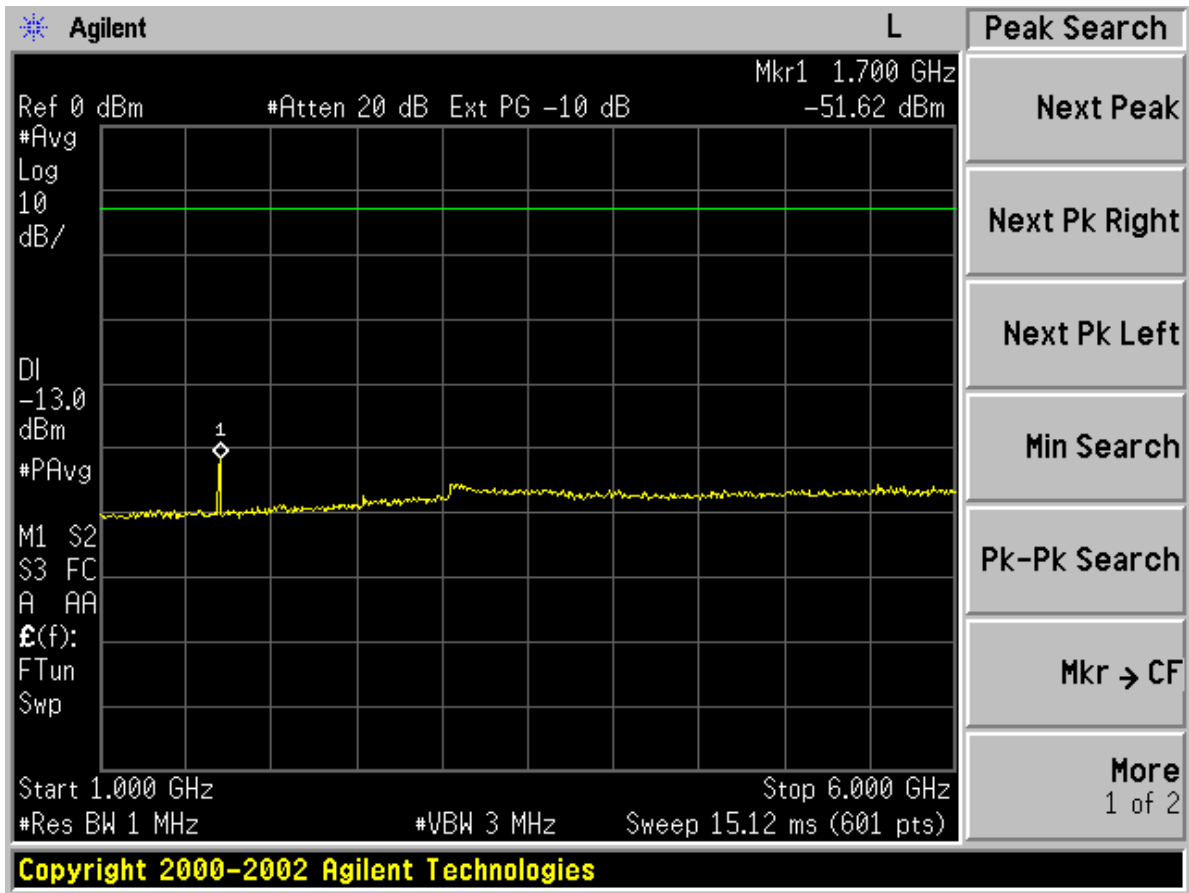


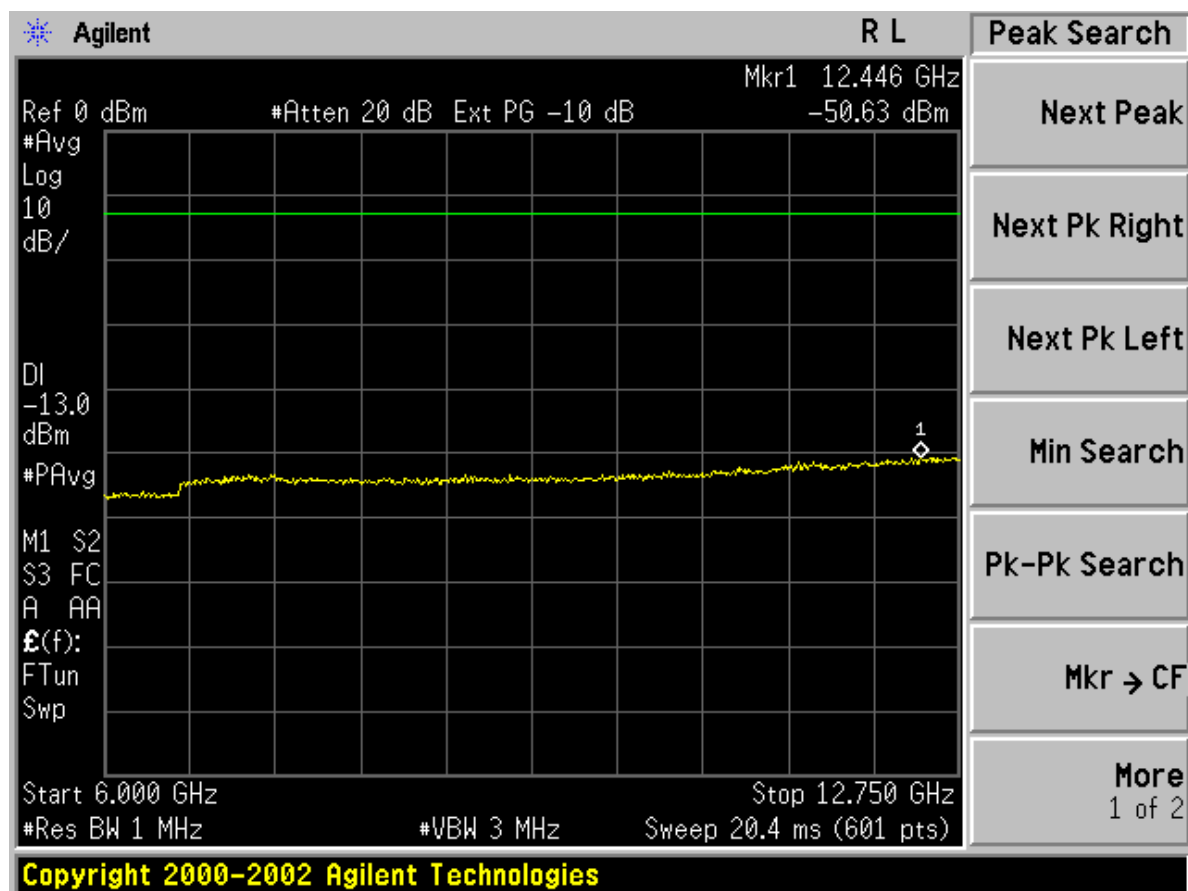




Channel 777





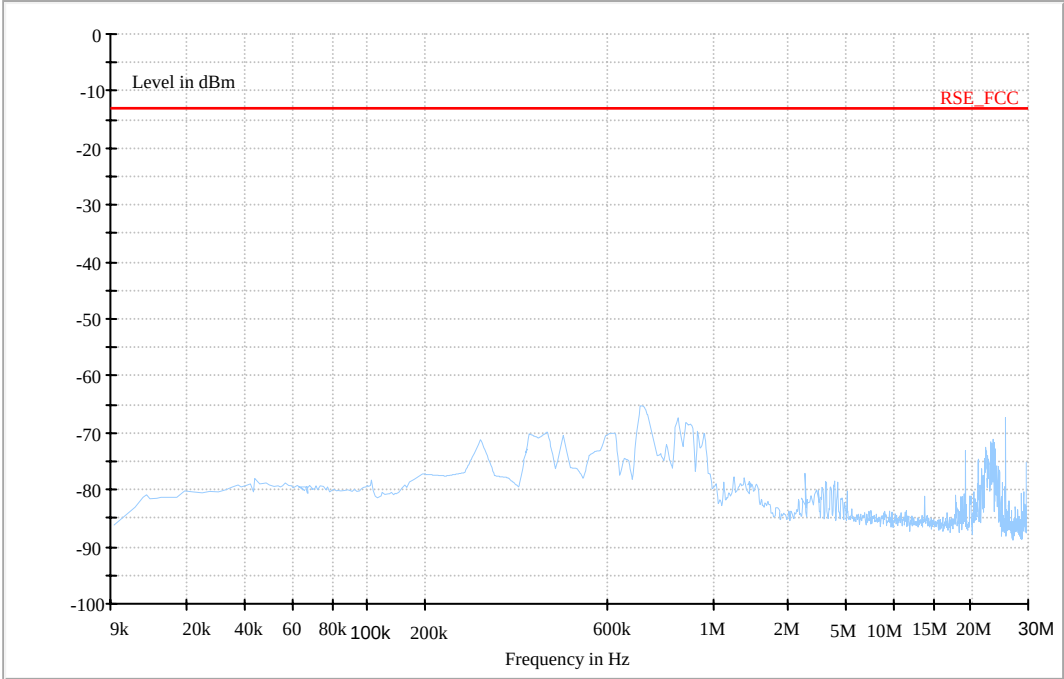


Appendix F

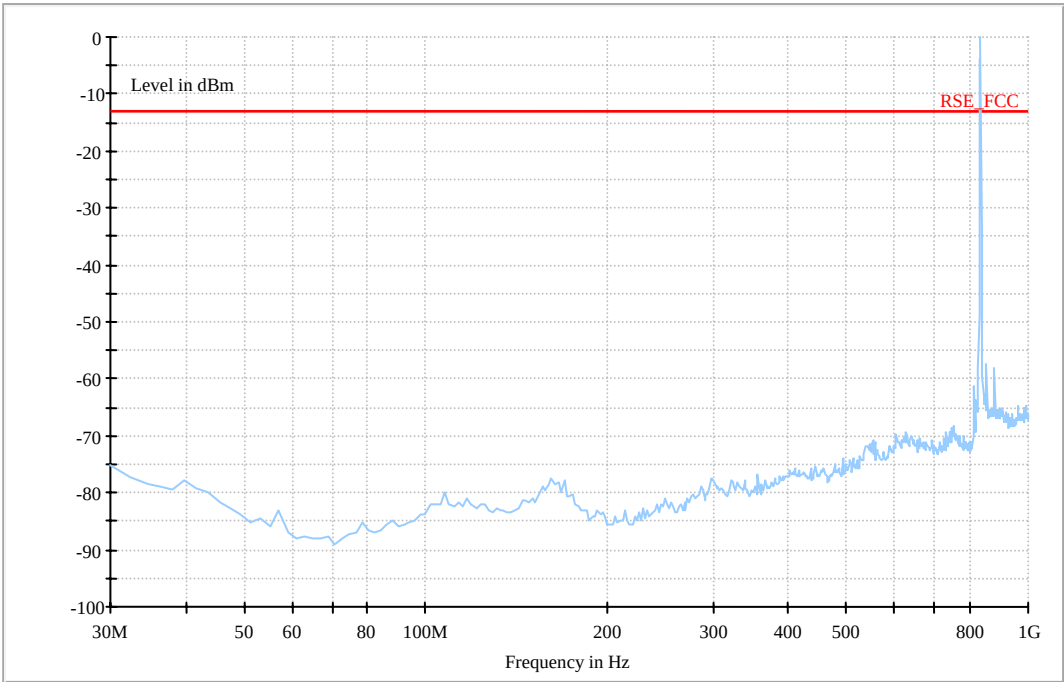
Field Strength of Spurious Radiation According to CFR 47 (FCC) part 2.1053 & 22.917(e)



TRA Mode (9kHz-30MHz)



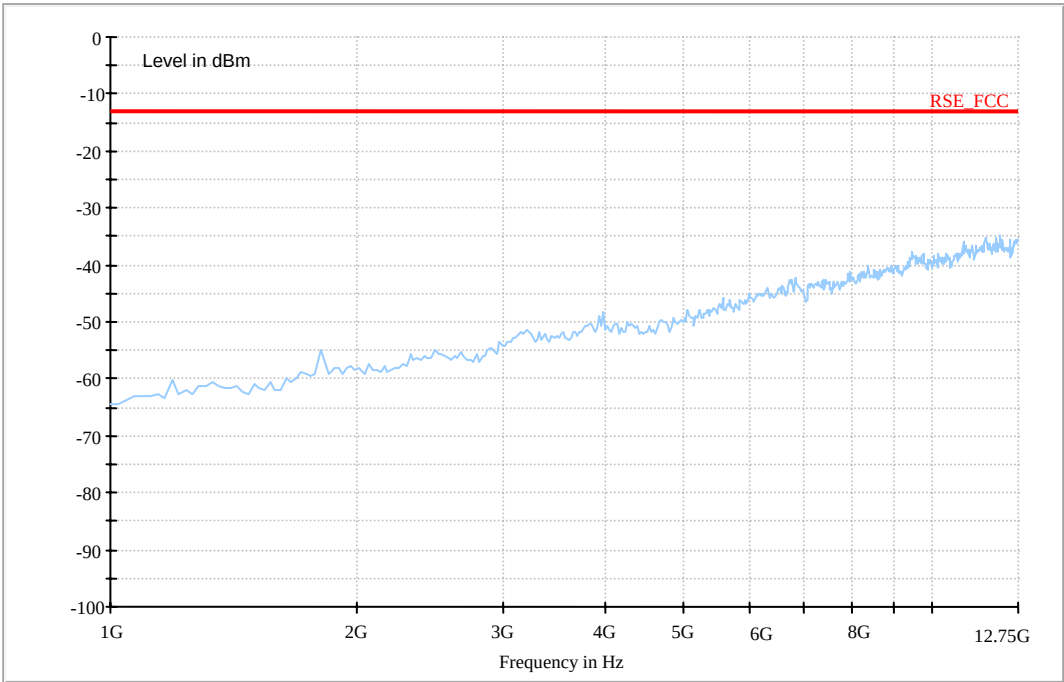
TRA Mode (30MHz-1GHz)



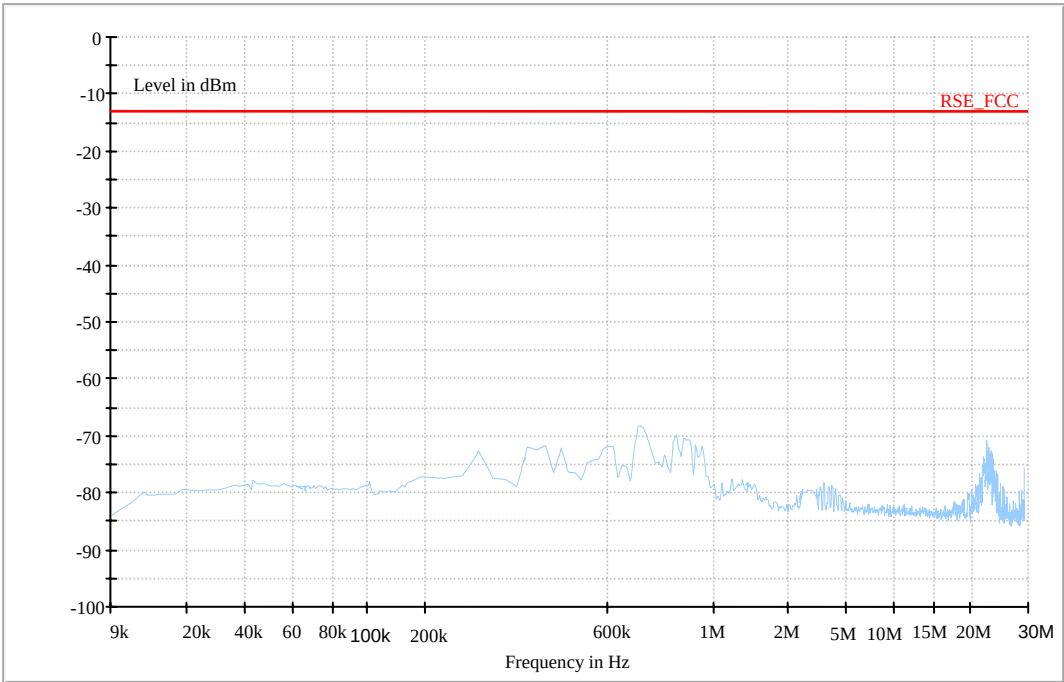
Note: The frequency which exceeded the limit was the carrier frequency.



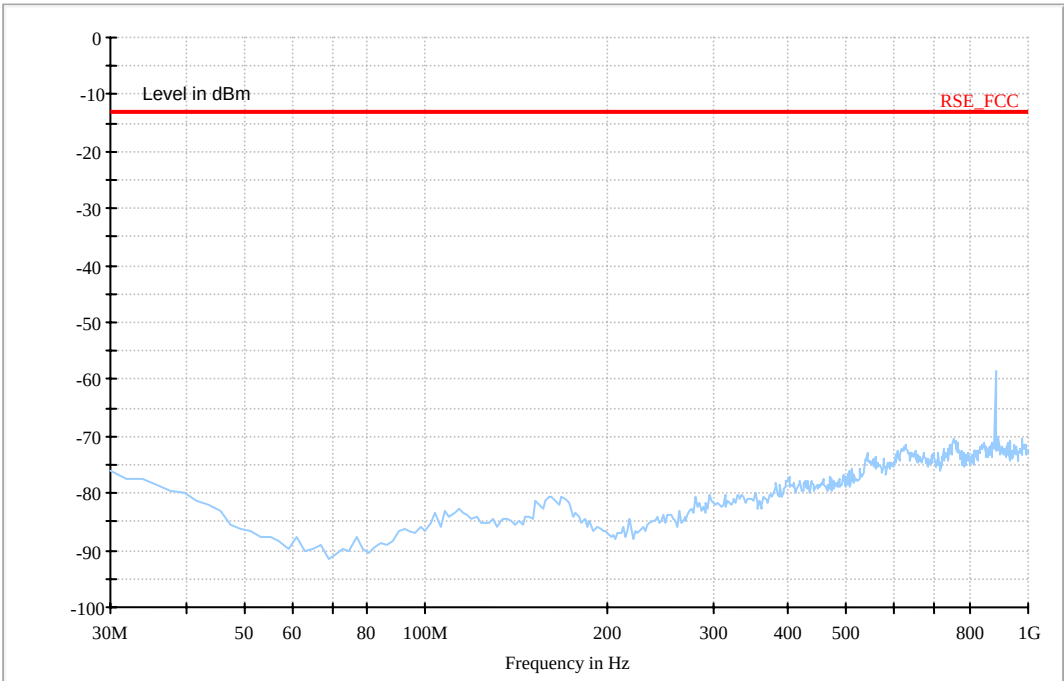
TRA Mode (1GHz-12.75GHz)



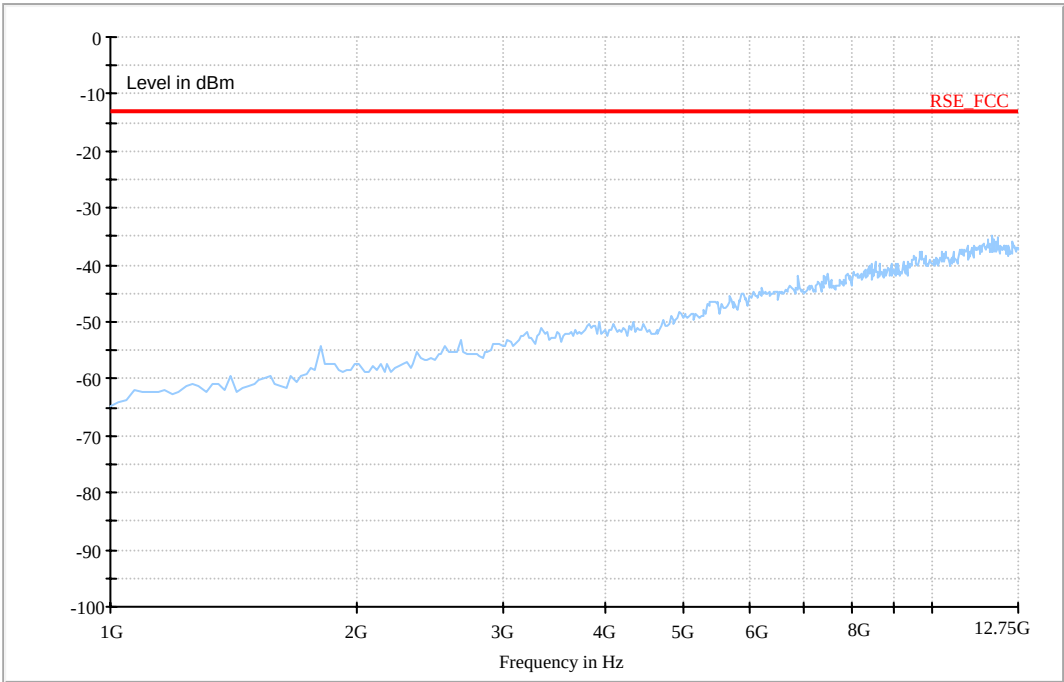
IDLE Mode (9 kHz-30MHz)



IDLE Mode (30MHz-1GHz)

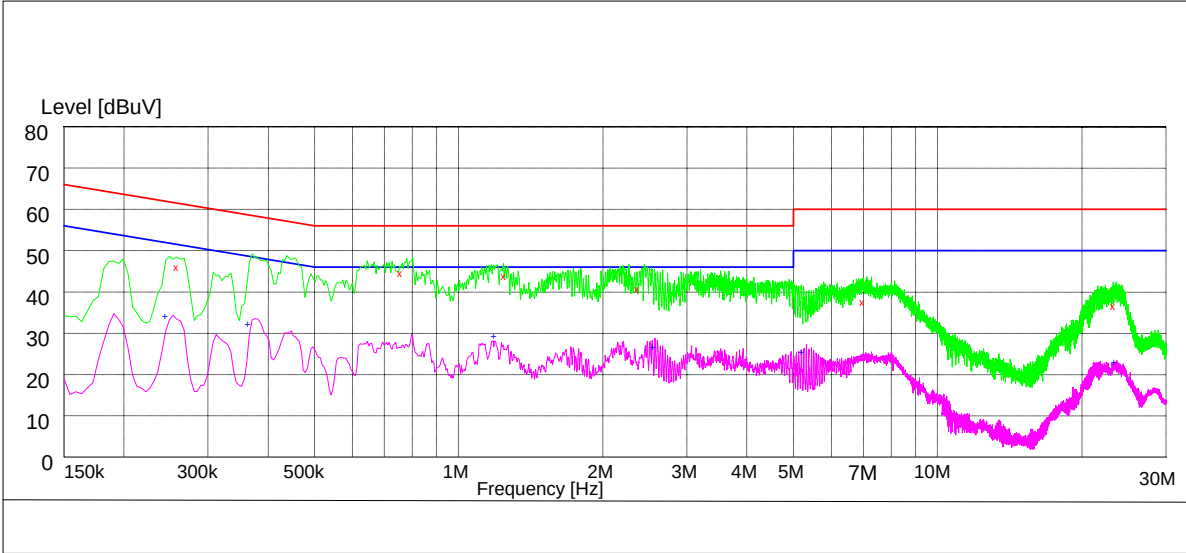


IDLE Mode (1GHz-12.75GHz)



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

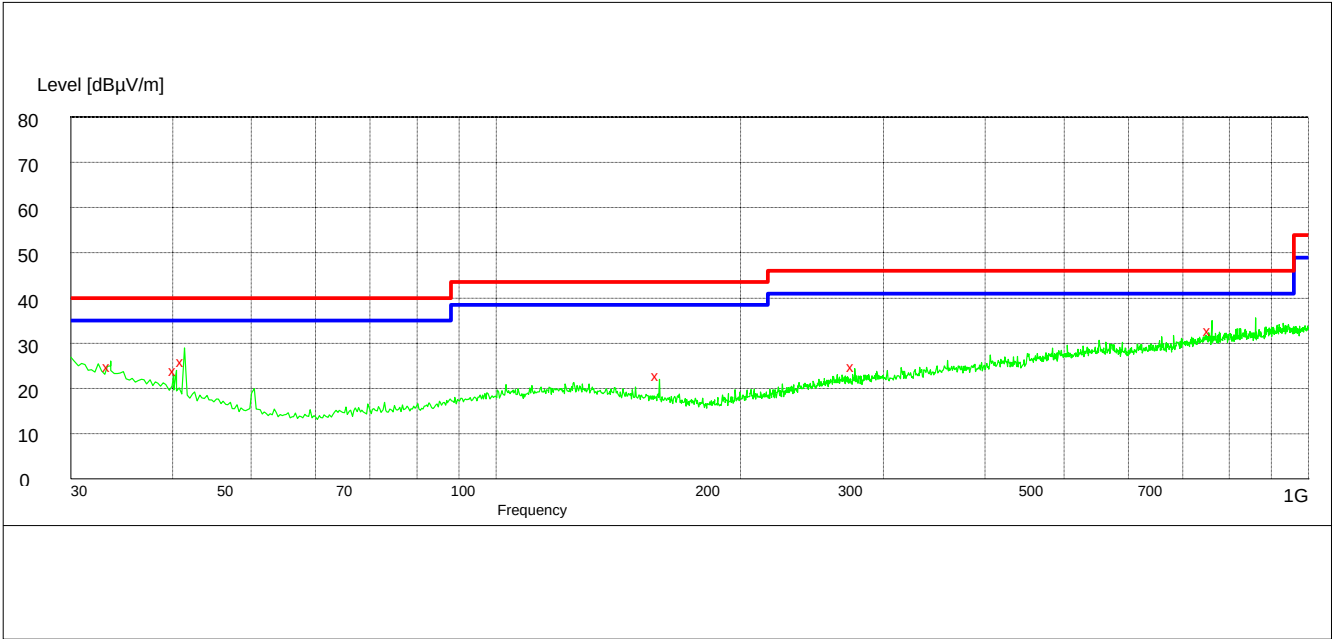
MEASUREMENT RESULT: "AV DECTER"

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

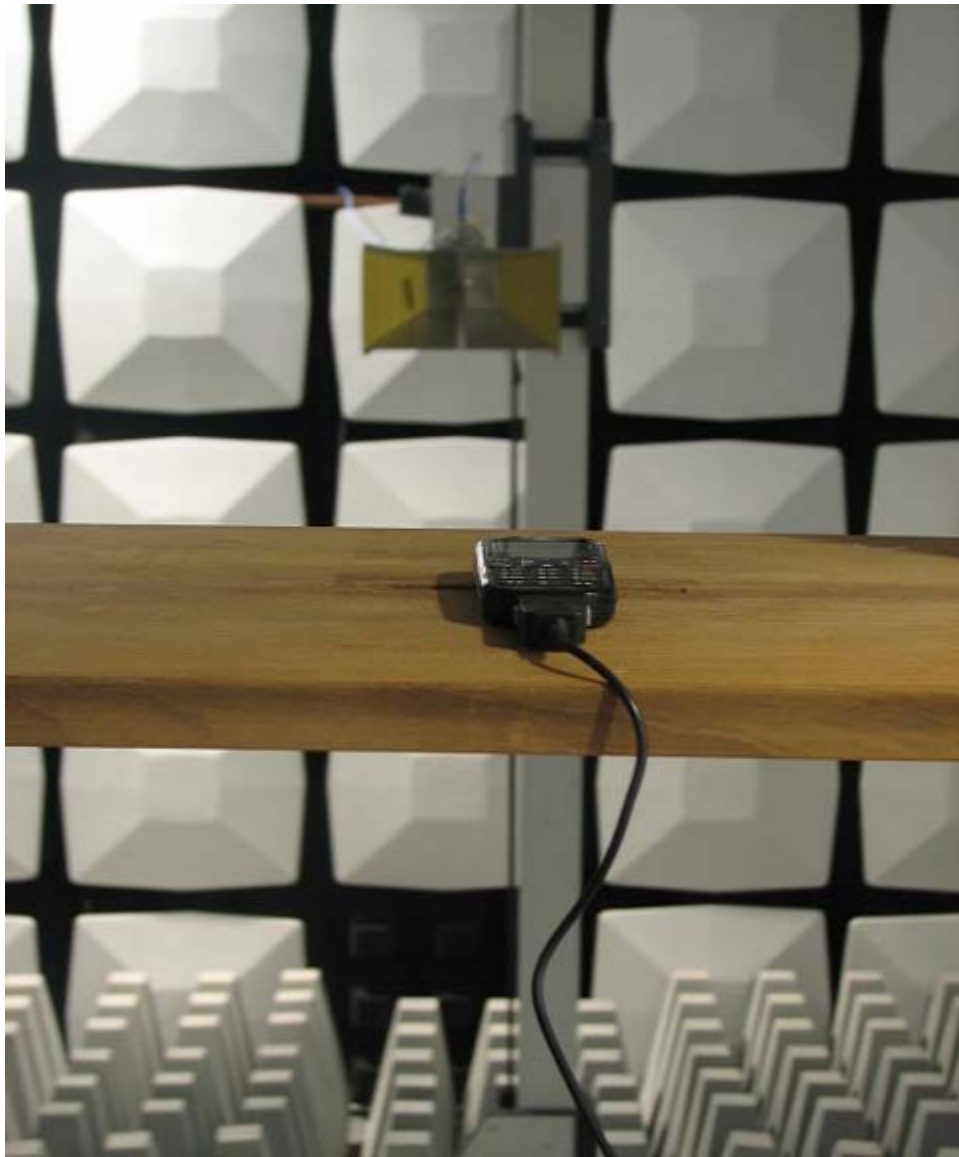


Radiated Disturbance

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		Digital Average Power 26.04 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous							Cell 1 Power	
Active Cell									-104.00	
									dBm/1.23 MHz	
System Type									Cell Band	
IS-2000									US Cellular	
									Channel	
End Call									1013	
									Protocol Rev	
Paging INSI Setup	▽								6 (IS-2000-0)	
									Radio Config	
Handoff Setup	▽								(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 26.09 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power			
Calibrate Digital Avg Pur								-104.00			
								dBm/1.23 MHz			
								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 Params	
Operating Mode		Digital Average Power 26.07 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power	
Active Cell								-104.00	
								dBm/1.23 MHz	
System Type								Cell Band	
IS-2000								US Cellular	
								Channel	
End Call								1013	
								Protocol Rev	
Paging INSI Setup	▽							6 (IS-2000-0)	
								Radio Config	
Handoff Setup	▽							(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 26.13 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		
									1013		
									Protocol Rev		
Calibrate Digital Avg Pur									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	
											dBm/1.23 MHz	
System Type											Cell Band	
IS-2000											US Cellular	
											Channel	
End Call											1013	
											Protocol Rev	
Paging INSI Setup ▾											6 (IS-2000-0)	
Handoff Setup ▾											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 26.03 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	1013	
Calibrate Digital Avg Pur								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



Channel 283

1st minute
TM1

Measurement/Instrument Screen										
Call Control		Digital Average Power							Call Params	
Operating Mode		Digital Average Power 26.06 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous							Cell 1 Power	
Active Cell									-104.00	
									dBm/1.23 MHz	
System Type									Cell Band	
IS-2000									US Cellular	
									Channel	
End Call									283	
									Protocol Rev	
Paging INSI Setup	▽								6 (IS-2000-0)	
									Radio Config	
Handoff Setup	▽								(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 25.98 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)	
Calibrate Digital Avg Pur								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 Params		
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		
										dBm/1.23 MHz		
System Type										Cell Band		
IS-2000										US Cellular		
										Channel		
End Call										283		
										Protocol Rev		
Paging INSI Setup ▾										6 (IS-2000-0)		
										Radio Config		
Handoff Setup ▾										(Fud1, Rvs1)		
										S02 (Loopback)		
										FCH Service Option Setup ▾		
2 of 2				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		
Calibrate Digital Avg Pur										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	



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	
								dBm/1.23 MHz	
System Type								Cell Band	
IS-2000								US Cellular	
								Channel	
End Call								283	
								Protocol Rev	
Paging INSI Setup	▽							6 (IS-2000-0)	
								Radio Config	
Handoff Setup	▽							(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		
										dBm/1.23 MHz		
										Cell Band		
Calibrate Digital Avg Pur										US Cellular		
										Channel		
										283		
										Protocol Rev		
										6 (IS-2000-0)		
										Radio Config		
										(Fud3, Rvs3)		
										S055 (Loopback)		
										FCH Service Option Setup ▾		
1 of 2						Active Cell Connected		Sys Type: IS-2000				
						Connected		Logging: No Conn.				
						IntRef		Offset		T		
1 of 4												



Channel 384

1st minute
TM1

Measurement/Instrument Screen										
Call Control		Digital Average Power							Call Params	
Operating Mode		Digital Average Power 26.16 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	
									384	
Paging INSI Setup ▾									Protocol Rev	
									6 (IS-2000-0)	
Handoff Setup ▾									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 26.00 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power			
Calibrate Digital Avg Pur								-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				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 Params	
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	
								dBm/1.23 MHz	
System Type								Cell Band	
IS-2000								US Cellular	
								Channel	
End Call								384	
								Protocol Rev	
Paging INSI Setup	▽							6 (IS-2000-0)	
								Radio Config	
Handoff Setup	▽							(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			
Calibrate Digital Avg Pur								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 26.13 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power		
Active Cell								-104.00		
								dBm/1.23 MHz		
System Type								Cell Band		
IS-2000								US Cellular		
								Channel		
End Call								384		
								Protocol Rev		
Paging INSI Setup	▽							6 (IS-2000-0)		
								Radio Config		
Handoff Setup	▽							(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 26.15 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)	
Calibrate Digital Avg Pur								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



Channel 777

1st minute
TM1

Measurement/Instrument Screen										
Call Control		Digital Average Power						Call Params		
Operating Mode		Digital Average Power 26.13 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power		
Active Cell								-104.00		
								dBm/1.23 MHz		
System Type								Cell Band		
IS-2000								US Cellular		
								Channel		
End Call								777		
								Protocol Rev		
Paging INSI Setup	▽							6 (IS-2000-0)		
								Radio Config		
Handoff Setup	▽							(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 26.08 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)	
Calibrate Digital Avg Pur								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 Params		
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		
										dBm/1.23 MHz		
System Type										Cell Band		
IS-2000										US Cellular		
										Channel		
End Call										777		
										Protocol Rev		
Paging INSI Setup ▾										6 (IS-2000-0)		
Handoff Setup ▾										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 26.12 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Continuous						Cell 1 Power			
Calibrate Digital Avg Pur								-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 ▾			
1 of 2								1 of 4			

Active Cell Connected

Sys Type: IS-2000

Logging: No Conn.

IntRefOffsetT



40th minute
TM1

Measurement/Instrument Screen												
Call Control		Digital Average Power								Call Params		
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		
										dBm/1.23 MHz		
System Type										Cell Band		
IS-2000										US Cellular		
										Channel		
End Call										777		
										Protocol Rev		
Paging INSI Setup ▾										6 (IS-2000-0)		
										Radio Config		
Handoff Setup ▾										(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 25.90 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		
Calibrate Digital Avg Pur										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	