

Appendix J

Maximum Conducted Output Power

Maximum conducted power at 1st minute (dBm)				
Channel	1013	283	384	777
RC1	23.92	24.07	24.05	24.14
RC3	23.83	24.11	23.89	24.01
Maximum conducted power at 20th minute (dBm)				
Channel	1013	283	384	777
RC1	23.92	24.09	24.06	24.15
RC3	23.89	23.94	23.94	24.10
Maximum conducted power at 40th minute (dBm)				
Channel	1013	283	384	777
RC1	23.90	24.10	24.05	24.10
RC3	23.88	23.93	23.93	24.06

Channel 1013

1st minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parm		
Digital Average Power Setup ▾		Digital Average Power 23.92 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
Calibrate Digital Avg Pur							-104.00 dBm/1.23 MHz		
1 of 2		Active Cell Connected					Sys Type: IS-2000		
		IntRef Offset					Logging: No Conn.		
							1 of 4		
							FCH Service Option Setup ▾		
							Channel 1013		
							Cell Band US Cellular		
							Protocol Rev 6 (IS-2000-0)		
							Radio Config (Fud1, Rvs1) S02 (Loopback)		

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.83 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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				1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.92 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							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		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.89 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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				1 of 4

40th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.90 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							1013		
							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.					
1 of 2				IntRef	Offset				1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.88 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-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					1 of 4

Channel 283

1st minute

TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parm		
Digital Average Power Setup ▾		Digital Average Power 24.07 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
							Cell Band		
							US Cellular		
							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		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.11 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							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					1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.09 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							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.					
1 of 2			IntRef	Offset					1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.94 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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					1 of 4

40th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.10 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							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.					
1 of 2			IntRef	Offset					1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power 23.93 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 4

Channel 384

1st minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power						Call Parm	
Digital Average Power Setup ▾		Digital Average Power <h1 style="text-align: center;">24.05 dBm</h1> Expected Mobile Power: 23.00 dBm/1.23 MHz Single						Cell 1 Power	
Calibrate Digital Avg Pur								-104.00	
						US Cellular			
						Channel		384	
						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		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 23.89 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.06 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							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.					
1 of 2				IntRef	Offset				1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power 23.94 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 4

40th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.05 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							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.					
1 of 2				IntRef	Offset				1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power 23.95 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00		
							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				1 of 4

Channel 777

1st minute

TM1

Measurement/Instrument Screen										
Control		Digital Average Power					Call Parm			
Digital Average Power Setup ▾		Digital Average Power 24.14 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power			
Calibrate Digital Avg Pur							-104.00 dBm/1.23 MHz			Cell Band
1 of 2		Active Cell Connected			Sys Type: IS-2000			Channel		
		IntRef			Offset			777		
		Logging: No Conn.			Protocol Rev			6 (IS-2000-0)		
					Radio Config			S02 (Loopback)		
					FCH Service Option Setup ▾			1 of 4		

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.01 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				IntRef	Offset				1 of 4

20th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.15 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							777		
							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.					
1 of 2				IntRef	Offset				1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.10 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 4

40th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.10 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00 dBm/1.23 MHz		
Calibrate Digital Avg Pur							Cell Band		
							US Cellular		
							Channel		
							777		
							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.					
1 of 2				IntRef	Offset				1 of 4

TM3

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power <h1 style="text-align: center;">24.06 dBm</h1> Expected Mobile Power: 23.00 dBm/1.23 MHz Single					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		Sys Type: IS-2000					
		Connected		Logging: No Conn.					
1 of 2			IntRef	Offset					1 of 4