

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 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		
										Cell Band		
Calibrate Digital Avg Pur										US Cellular		
										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		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	
									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				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		
								Cell Band		
Calibrate Digital Avg Pur								US Cellular		
								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			
					IntRef	Offset		Logging: No Conn.		
										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					
Calibrate Digital Avg Pur								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		
								Cell Band	US Cellular	
								Channel	1013	
Calibrate Digital Avg Pur								Protocol Rev	6 (IS-2000-0)	
								Radio Config	(Fud1, Rvs1)	
								S02 (Loopback)		
								FCH Service Option Setup ▾		
1 of 2				Active Cell	Sys Type: IS-2000					
				Connected	Logging: No Conn.					
				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	
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			1 of 4

Channel 283

1st minute
TM1

Measurement/Instrument Screen										
Control		Digital Average Power							Call Params	
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	
Calibrate Digital Avg Pur									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	
									Cell Band	
									US Cellular	
									Channel	
									283	
Calibrate Digital Avg Pur									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

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		
								Cell Band		
Calibrate Digital Avg Pur								US Cellular		
								Channel		
								283		
								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		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		
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					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		
									Cell Band		
Calibrate Digital Avg Pur									US Cellular		
									Channel		
									283		
									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			
						IntRef		Offset			
										1 of 4	

TM3

Measurement/Instrument Screen										
Control		Digital Average Power							Call Params	
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	
									dBm/1.23 MHz	
									Cell Band	
									US Cellular	
									Channel	
									283	
Calibrate Digital Avg Pur									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 384

1st 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	
									Cell Band	
Calibrate Digital Avg Pur									US Cellular	
									Channel	
									384	
									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			
					IntRef	Offset		Logging: No Conn.		
									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		
Calibrate Digital Avg Pur									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					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	
							Cell Band	US Cellular	
							Channel	384	
Calibrate Digital Avg Pur							Protocol Rev	6 (IS-2000-0)	
							Radio Config	(Fud1, Rvs1)	
								S02 (Loopback)	
							FCH Service Option Setup ▾		
1 of 2				Active Cell	Sys Type: IS-2000				
				Connected	Logging: No Conn.				
				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					
Calibrate Digital Avg Pur									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	
									Cell Band	
Calibrate Digital Avg Pur									US Cellular	
									Channel	
									384	
									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		Digital Average Power							Call Params		
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		
									dBm/1.23 MHz		
									Cell Band		
Calibrate Digital Avg Pur									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					1 of 4

Channel 777

1st minute
TM1

Measurement/Instrument Screen										
Control		Digital Average Power						Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.14 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 ▾		
1 of 2				Active Cell		Sys Type: IS-2000				
				Connected		Logging: No Conn.				
				IntRef	Offset			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					
									dBm/1.23 MHz					
									Cell Band					
Calibrate Digital Avg Pur									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		
							Cell Band	US Cellular	
							Channel	777	
Calibrate Digital Avg Pur							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	
Calibrate Digital Avg Pur									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

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		
									Cell Band		
Calibrate Digital Avg Pur									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 24.06 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single							Cell 1 Power					
									-104.00					
									dBm/1.23 MHz					
									Cell Band					
Calibrate Digital Avg Pur									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				