
Appendix J

Maximum Conducted Output Power

Maximum conducted power at 1st minute (dBm)				
Channel	1013	283	384	777
RC1	24.40	24.29	24.36	24.34
RC3	24.23	24.21	24.29	24.40
Maximum conducted power at 20th minute (dBm)				
Channel	1013	283	384	777
RC1	24.42	24.27	24.35	24.35
RC3	24.28	24.24	24.34	24.41
Maximum conducted power at 40th minute (dBm)				
Channel	1013	283	384	777
RC1	24.40	24.20	24.35	24.40
RC3	24.29	24.23	24.35	24.46

Channel 1013

1st minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Params		
Digital Average Power Setup ▾		Digital Average Power 24.40 dBm Expected Mobile Power: 23.00 dBm/1.23 MHz Single					Cell 1 Power		
							-104.00		
							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 ▾		
		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 Parm		
Digital Average Power Setup ▾		Digital Average Power 24.23 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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.42 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)		
Calibrate Digital Avg Pur							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 Parm		
Digital Average Power Setup ▾		Digital Average Power 24.28 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, Rus3) 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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.40 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		
							(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 24.29 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		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.				
		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 24.29 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		
							(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 Parm		
Digital Average Power Setup ▾		Digital Average Power 24.21 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

20th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power 24.27 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			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 24.24 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		US Cellular			Channel			283	
		Protocol Rev			6 (IS-2000-0)			Radio Config	
		(Fud3, Rus3)			S055 (Loopback)			FCH Service Option Setup ▾	
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
		IntRef			Offset			1 of 4	



40th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power 24.20 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 24.23 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

Channel 384

1st minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power <h1 style="text-align: center;">24.36 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		
							384		
							Protocol Rev		
							6 (IS-2000-0)		
Calibrate Digital Avg Pur							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 24.29 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		
							(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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.35 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		
							(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 24.34 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		
							(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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.35 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 24.35 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		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.				
		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 <h1 style="text-align: center;">24.34 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		
							(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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.40 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)		
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				1 of 4



20th minute
TM1

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power 24.35 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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.41 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, Rus3) 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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.40 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 Parms		
Digital Average Power Setup ▾		Digital Average Power 24.46 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		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.				
		IntRef			Offset			1 of 4	