

Appendix F

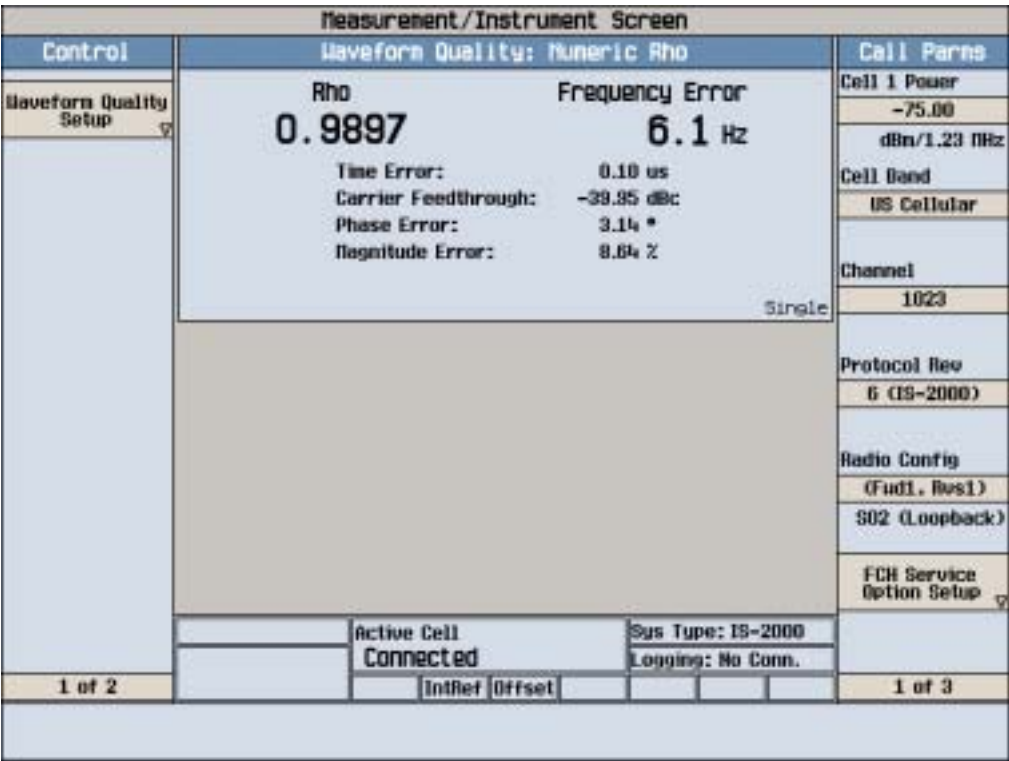
Frequency Stability Measurements

According to CFR 47 (FCC) part 2.1055 & 22.355



Frequency Stability versus Voltage

Voltage: 3.3V, Channel: 1023, Radio Configuration: RC 1/1





Voltage: 3.3V, Channel: 1023, Radio Configuration: RC 3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9931		4.9 Hz				-101.00	
Numeric Rho		Time Error:		0.25 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-42.36 dBc				Cell Band	
		Phase Error:		3.64 *				US Cellular	
		Magnitude Error:		5.38 %				Channel	
Code Domain Power		EVM:		0.32 %				1023	
		Single						Protocol Rev	
Code Domain Power + Noise								6 (IS-2000)	
								Radio Config	
(Fdd3, Rns3)									
S055 (Loopback)									
FCH Service Option Setup									



Voltage: 3.3V, Channel: 283, Radio Configuration: RC 1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error						Cell 1 Power
		0.9938		5.5 Hz						-75.00
		Time Error:		-0.05 us						dBm/1.23 MHz
		Carrier Feedthrough:		-39.87 dBc						Cell Band
		Phase Error:		3.08 *						US Cellular
		Magnitude Error:		5.85 %						Channel
		Single						283		
								Protocol Rev		
								6 (IS-2000)		
								Radio Config		
						(Fdd, Rcs1)				
						S02 (Loopback)				
						FCH Service Option Setup				
		Active Cell Connected				Bus Type: IS-2000				
						Lossing: No Conn.				
1 of 2				InitRef Offset				1 of 3		



Voltage: 3.3V, Channel: 283, Radio Configuration: RC 3/3

Measurement/Instrument Screen																										
Control	Waveform Quality: Numeric Rho					Cell Params																				
Waveform Quality Setup	Rho		Frequency Error			Cell 1 Power																				
	0.9921		5.3 Hz			-101.00																				
	Time Error:		0.19 us			dBm/1.23 MHz																				
Numeric Rho	Carrier Feedthrough:		-43.06 dBc			Cell Band																				
	Phase Error:		3.84 *			US Cellular																				
	Magnitude Error:		5.81 %																							
Code Domain Power	EVM:		0.94 %			Channel																				
	Single					283																				
Code Domain Power + Noise											Protocol Rev															
																6 (IS-2000)										
																					Radio Config					
																										(Fdd3, Rns3)
											FCH Service Option Setup															
	Active Cell		Bus Type: IS-2000																							
	Connected		Logging: No Conn.																							
1 of 2		InflRef	Offset			1 of 3																				



Voltage: 3.3V, Channel: 777, Radio Configuration: RC 1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9906		6.6 Hz				-75.00	
		Time Error:		-0.09 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-39.26 dBc				Cell Band	
		Phase Error:		3.76 *				US Cellular	
		Magnitude Error:		7.27 %				Channel	
		Single						777	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
						(Fddi. Rssi)			
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell Connected				Bus Type: IS-2000			
						Logging: No Conn.			
1 of 2				Infler Offset				1 of 3	



Voltage: 3.3V, Channel: 777, Radio Configuration: RC 3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho					Cell Params				
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power				
		0.9935		-0.9 Hz			-101.00				
		Time Error:		0.26 us			dBm/1.23 MHz				
Numeric Rho		Carrier Feedthrough:		-45.83 dBc			Cell Band				
		Phase Error:		3.94 °			US Cellular				
		Magnitude Error:		4.24 %							
Code Domain Power		EVM:		0.07 %			Channel				
		Single					777				
Code Domain Power + Noise							Protocol Rev				
							6 (IS-2000)				
							Radio Config				
							(Fdd3, Rcs3)				
							S055 (Loopback)				
							FCH Service Option Setup				
				Active Cell		Bus Type: IS-2000					
				Connected		Logging: No Conn.					
1 of 2				InflRef		Offset				1 of 3	



Voltage: 3.7V, Channel: 1023, Radio Configuration: RC 1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	Q	Rho		Frequency Error				Cell 1 Power	
		0.9911		-0.7 Hz				-75.00	
		Time Error:		0.09 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-39.06 dBc				Cell Band	
		Phase Error:		3.48 *				US Cellular	
		Magnitude Error:		7.33 %				Channel	
		Single						1023	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
						(Fdd1, Rssi)			
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell		Bus Type: IS-2000					
		Connected		Logging: No Conn.					
1 of 2		InitRef		Offset		1 of 3			



Voltage: 3.7V, Channel: 1023, Radio Configuration: RC 3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9923		-3.1 Hz			-101.00		
Numeric Rho		Time Error:		0.20 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-40.79 dBc			Cell Band		
		Phase Error:		3.84 *			US Cellular		
		Magnitude Error:		5.74 %					
Code Domain Power		EVM:		0.02 %			Channel		
		Single					1023		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd3, Rns3)		
							S055 (Loopback)		
							FCH Service Option Setup		
		</							



Voltage: 3.7V, Channel: 283, Radio Configuration: RC 1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9928		-3.0 Hz			-75.00		
		Time Error:		0.12 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-36.62 dBc			Cell Band		
		Phase Error:		2.90 *			US Cellular		
		Magnitude Error:		6.90 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(Fdd1, Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		Infer Offset					1 of 3		



Voltage: 3.7V, Channel: 283, Radio Configuration: RC 3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho						Cell Params			
Waveform Quality Setup	Q	Rho		Frequency Error				Cell 1 Power			
		0.9945		2.5 Hz				-101.00			
Numeric Rho		Time Error:		0.21 us				dBm/1.23 MHz			
		Carrier Feedthrough:		-45.37 dBc				Cell Band			
		Phase Error:		3.37 °				US Cellular			
		Magnitude Error:		4.62 %				Channel			
Code Domain Power		EVM:		7.67 %				283			
		Single						Protocol Rev			
Code Domain Power + Noise								6 (IS-2000)			
								Radio Config			
(Fdd3, Rcs3)											
S055 (Loopback)											
								FCH Service Option Setup			
								Q			
Active Cell								Bus Type: IS-2000			
Connected								Logging: No Conn.			
1 of 2			Infler	Offset				1 of 3			



Voltage: 3.7V, Channel: 777, Radio Configuration: RC 1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	Q	Rho		Frequency Error			Cell 1 Power		
		0.9909		8.1 Hz			-75.00		
		Time Error:		0.20 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-38.83 dBc			Cell Band		
		Phase Error:		3.72 *			US Cellular		
		Magnitude Error:		7.08 %			Channel		
		Single					777		
							Protocol Rev		
							G (IS-2000)		
							Radio Config		
(Fad1, Rus1)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				Infler Offset				1 of 3	

Voltage: 3.7V, Channel: 777, Radio Configuration: RC 3/3

Measurement/Instrument Screen									
Control	Waveform Quality: Numeric Rho							Cell Params	
Waveform Quality Setup	Rho		Frequency Error					Cell 1 Power	
	0.9925		-5.8 Hz					-101.00	
								dBm/1.23 MHz	
Numeric Rho	Time Error:		0.21 us					Cell Band	
	Carrier Feedthrough:		-40.00 dBc					US Cellular	
	Phase Error:		4.33 °						
	Magnitude Error:		4.33 %						
Code Domain Power	EVM:		0.69 %					Channel	
								777	
								Protocol Rev	
Code Domain Power + Noise								6 (IS-2000)	
								Radio Config	
								(Fud3, Rus3)	
								S855 (Loopback)	
								FCH Service Option Setup	
			Active Cell Connected			Bus Type: IS-2000			
						Logging: No Conn.			
1 of 2			Interfer Offset						1 of 3



Voltage: 4.2V, Channel: 1023, Radio Configuration: RC 1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9914		7.0 Hz				-75.00	
		Time Error:		0.14 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-40.15 dBc				Cell Band	
		Phase Error:		3.10 *				US Cellular	
		Magnitude Error:		7.65 %				Channel	
		Single						1023	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
(Fdd1, Rssi)									
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell		Bus Type: IS-2000					
		Connected		Logging: No Conn.					
1 of 2		InflRef		Offset		1 of 3			



Voltage: 4.2V, Channel: 1023, Radio Configuration: RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9920		6.0 Hz			-101.00		
Numeric Rho		Time Error:		0.32 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-43.12 dBc			Cell Band		
		Phase Error:		4.00 *			US Cellular		
		Magnitude Error:		5.63 %			Channel		
Code Domain Power		EVM:		0.96 %					
		Single					Protocol Rev		
Code Domain Power + Noise							6 (IS-2000)		
							Radio Config		
							(Fdd3, Rns3)		
							S055 (Loopback)		
							FCH Service Option Setup		
				Active Cell Connected			Bus Type: IS-2000		
							Logging: No Conn.		
1 of 2				InitRef Offset			1 of 3		



Voltage: 4.2V, Channel: 283, Radio Configuration: RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error						Cell 1 Power
		0.9912		8.1 Hz						-75.00
		Time Error:		0.02 us						dBm/1.23 MHz
		Carrier Feedthrough:		-36.65 dBc						Cell Band
		Phase Error:		3.50 *						US Cellular
		Magnitude Error:		7.24 %						Channel
		Single						283		
								Protocol Rev		
								6 (IS-2000)		
								Radio Config		
						(Fdd1, Rssi)				
						S02 (Loopback)				
						FCH Service Option Setup				
		Active Cell Connected				Bus Type: IS-2000				
						Logging: No Conn.				
1 of 2				InflRef Offset				1 of 3		



Voltage: 4.2V, Channel: 283, Radio Configuration: RC3/3

Measurement/Instrument Screen															
Control		Waveform Quality: Numeric Rho						Cell Params							
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power							
		0.9919		-1.9 Hz				-101.00							
Numeric Rho		Time Error:		0.46 us				dBm/1.23 MHz							
		Carrier Feedthrough:		-40.45 dBc				Cell Band							
		Phase Error:		3.67 *				US Cellular							
		Magnitude Error:		6.35 %				Channel							
Code Domain Power		EVM:		9.02 %				283							
		Single						Protocol Rev							
Code Domain Power + Noise														6 (IS-2000)	
														Radio Config	
														(Fdd3, Rns3)	
														S055 (Loopback)	
								FCH Service Option Setup							
1 of 2				Active Cell Connected		Bus Type: IS-2000									
				IntrRef Offset		Logging: No Conn.									
								1 of 3							



Voltage: 4.2V, Channel: 777, Radio Configuration: RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error						Cell 1 Power
		0.9909		-4.9 Hz						-75.00
		Time Error:		0.19 us						dBm/1.23 MHz
		Carrier Feedthrough:		-38.78 dBc						Cell Band
		Phase Error:		3.53 *						US Cellular
		Magnitude Error:		7.47 %						Channel
		Single						777		
								Protocol Rev		
								6 (IS-2000)		
								Radio Config		
						(Fdd1. Rssi)				
						S02 (Loopback)				
						FCH Service Option Setup				
		Active Cell				Bus Type: IS-2000				
		Connected				Logging: No Conn.				
1 of 2				Interf Offset				1 of 3		



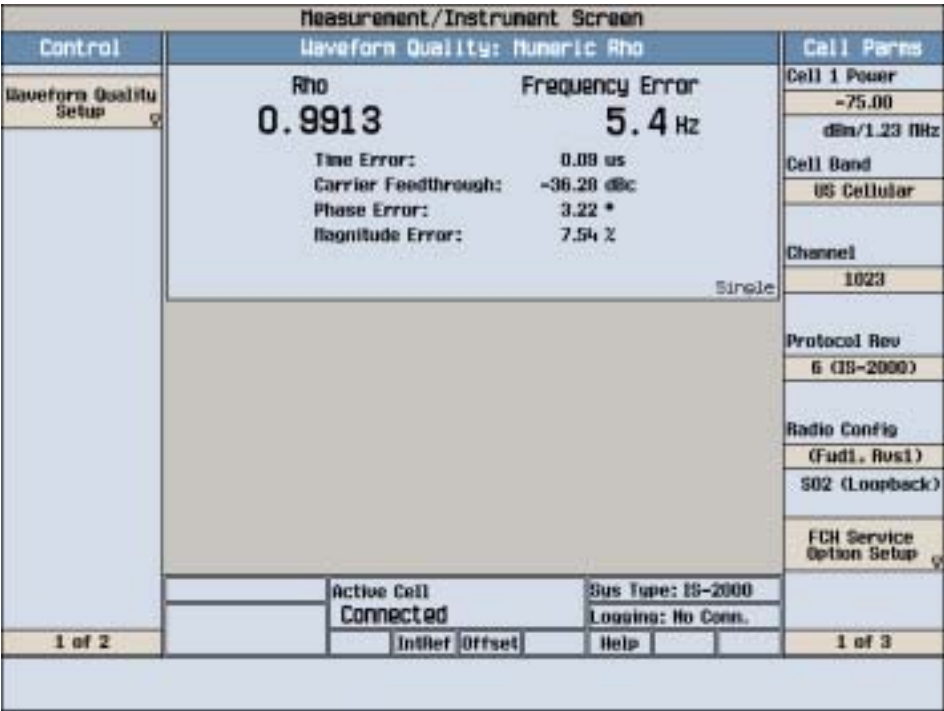
Voltage: 4.2V, Channel: 777, Radio Configuration: RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9946		2.1 Hz			-101.00		
		Time Error:		0.30 us			dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:		-44.19 dBc			Cell Band		
		Phase Error:		3.48 °			US Cellular		
		Magnitude Error:		4.18 %					
Code Domain Power		EVM:		7.37 %			Channel		
		Single					777		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd3, Rns3)		
							S055 (Loopback)		
							FCH Service Option Setup		
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				InflRef Offset				1 of 3	



Frequency Stability versus Temperature

Temperature: 50°C, Channel: 1023, Radio Configuration: RC1/1





Temperature : 50°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	Q	Rho		Frequency Error				Cell 1 Power	
		0.9951		1.2 Hz				-101.00	
Numeric Rho		Time Error:		0.30 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-43.26 dBc				Cell Band	
		Phase Error:		3.38 *				US Cellular	
		Magnitude Error:		3.77 %				Channel	
Code Domain Power		EVM:		6.99 %				1023	
		Single							
Code Domain Power + Noise								Protocol Rev	
								6 (IS-2000)	
Radio Config									
(Fdd3, Rxs3)									
S855 (Loopback)									
FCH Service Option Setup									
1 of 2		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
		InRef		Offset		Help		1 of 3	



Temperature : 50°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9932		2.7 Hz			-75.00		
		Time Error:		0.06 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-36.98 dBc			Cell Band		
		Phase Error:		3.30 *			US Cellular		
		Magnitude Error:		6.08 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
					(Fdd1. Rssi)				
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Sus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		IntrRef		Offset		Help		1 of 3	



Temperature : 50°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9942		-0.2 Hz				-101.00	
Numeric Rho		Time Error:		0.24 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-41.96 dBc				Cell Band	
		Phase Error:		3.52 *				US Cellular	
		Magnitude Error:		4.56 %					
Code Domain Power		EVM:		7.65 %				Channel	
								283	
Code Domain Power + Noise								Protocol Rev	
								6 (IS-2000)	
Radio Config									
(Fdd3, Rns3)									
S055 (Loopback)									
FCH Service Option Setup									



Temperature : 50°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	Q	Rho		Frequency Error			Cell 1 Power		
		0.9927		3.0 Hz			-75.00		
		Time Error:		-0.05 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-38.45 dBc			Cell Band		
		Phase Error:		3.55 °			US Cellular		
		Magnitude Error:		6.07 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(FddL, Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		Inflter		Offset		Help		1 of 3	



Temperature : 50°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9949		4.1 Hz				-101.00	
Numeric Rho		Time Error:		0.21 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-40.99 dBc				Cell Band	
		Phase Error:		3.47 *				US Cellular	
		Magnitude Error:		3.85 %				Channel	
Code Domain Power		EVM:		7.17 %				777	
		Single						Protocol Rev	
Code Domain Power + Noise								6 (IS-2000)	
								Radio Config	
(Fdd3, Rns3)									
S055 (Loopback)									
FCH Service Option Setup									
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2			InitRef	Offset		Help		1 of 3	



Temperature : 40°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9920		-5.6 Hz			-75.00		
		Time Error:		0.08 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-37.73 dBc			Cell Band		
		Phase Error:		3.33 *			US Cellular		
		Magnitude Error:		6.87 %			Channel		
		Single					1023		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(Fdd1. Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2				Interf Offset		Help		1 of 3	



Temperature : 40°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9936		3.4 Hz			-101.00		
Numeric Rho		Time Error:		0.16 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-39.00 dBc			Cell Band		
		Phase Error:		3.51 *			US Cellular		
		Magnitude Error:		5.22 %			Channel		
Code Domain Power		EVM:		0.04 %			1023		
		Single					Protocol Rev		
6 (IS-2000)									
Radio Config									
(Fdd3, Rns3)									
S055 (Loopback)									
FCH Service Option Setup									
Active Cell									
Connected									
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 40°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9936		0.4 Hz			-75.00		
		Time Error:		0.02 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-37.64 dBc			Cell Band		
		Phase Error:		3.18 *			US Cellular		
		Magnitude Error:		5.94 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(FddL, Rssi)		
							S02 (Loopback)		
							FCH Service Option Setup		
				Active Cell			Bus Type: IS-2000		
				Connected			Lossing: No Conn.		
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 40°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9923		3.6 Hz			-101.00		
Numeric Rho		Time Error:		0.12 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-40.09 dBc			Cell Band		
		Phase Error:		3.78 *			US Cellular		
		Magnitude Error:		5.80 %			Channel		
Code Domain Power		EVM:		0.70 %			283		
		Single					Protocol Rev		
Code Domain Power + Noise							6 (IS-2000)		
							Radio Config		
							(Fdd3, Rns3)		
							S055 (Loopback)		
							FCH Service Option Setup		
1 of 2		Active Cell			Bus Type: IS-2000			1 of 3	
		Connected			Lossing: No Conn.				
		IntrRef		Offset		Help			



Temperature : 40°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9879		3.1 Hz			-75.00		
		Time Error:		0.01 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-37.59 dBc			Cell Band		
		Phase Error:		4.21 *			US Cellular		
		Magnitude Error:		8.30 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd1, Rssi)		
							S02 (Loopback)		
							FCH Service Option Setup		
				Active Cell			Bus Type: IS-2000		
		Connected			Lossing: No Conn.				
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 40°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho					Cell Params			
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power			
		0.9939		-2.4 Hz			-101.00			
Numeric Rho		Time Error:		0.28 us			dBm/1.23 MHz			
		Carrier Feedthrough:		-40.55 dBc			Cell Band			
		Phase Error:		3.90 *			US Cellular			
		Magnitude Error:		3.84 %			Channel			
Code Domain Power		EVM:		7.01 %			777			
		Single					Protocol Rev			
Code Domain Power + Noise							6 (IS-2000)			
							Radio Config			
(Fdd3, Rns3)										
S055 (Loopback)										
FCH Service Option Setup										
1 of 2		Active Cell Connected			Bus Type: IS-2000			1 of 3		
		Lossing: No Conn.								
		InitRef Offset			Help					



Temperature : 30°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9916		3.8 Hz				-75.00	
		Time Error:		-0.08 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-36.67 dBc				Cell Band	
		Phase Error:		3.24 *				US Cellular	
		Magnitude Error:		7.36 %				Channel	
		Single						1023	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
(Fdd1, Rssi)									
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell				Bus Type: IS-2000			
		Connected				Logging: No Conn.			
1 of 2		InRef		Offset		Help		1 of 3	



Temperature : 30°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen											
Control		Waveform Quality: Numeric Rho						Cell Params			
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power			
		0.9931		0.0 Hz				-101.00			
Numeric Rho		Time Error:		0.18 us				dBm/1.23 MHz			
		Carrier Feedthrough:		-40.34 dBc				Cell Band			
		Phase Error:		3.72 *				US Cellular			
		Magnitude Error:		5.26 %				Channel			
Code Domain Power		EVM:		0.34 %				1023			
		Single						Protocol Rev			
Code Domain Power + Noise										6 (IS-2000)	
										Radio Config	
										(Fdd3, Rxs3)	
										S855 (Loopback)	
										FCH Service Option Setup	
1 of 2		Active Cell		Bus Type: IS-2000		1 of 3					
		Connected		Logging: No Conn.							
		InRef		Offset		Help					



Temperature : 30°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	Q	Rho		Frequency Error			Cell 1 Power		
		0.9919		6.0 Hz			-75.00		
		Time Error:		0.04 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-38.65 dBc			Cell Band		
		Phase Error:		3.06 *			US Cellular		
		Magnitude Error:		7.33 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(Fdd1. Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2				InitRef Offset		Help		1 of 3	



Temperature : 30°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9940		-4.0 Hz			-101.00		
		Time Error:		0.15 us			dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:		-40.59 dBc			Cell Band		
		Phase Error:		3.64 *			US Cellular		
		Magnitude Error:		4.48 %					
Code Domain Power		EVM:		7.77 %			Channel		
							283		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fud3, Ruc3)		
							S855 (Loopback)		
							FCH Service Option Setup		
				Active Cell Connected		Bus Type: IS-2000			
						Logging: No Conn.			
1 of 2				InitRef Offset		Help		1 of 3	



Temperature : 30°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9898		-0.9 Hz			-75.00		
		Time Error:		0.02 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-40.76 dBc			Cell Band		
		Phase Error:		3.45 *			US Cellular		
		Magnitude Error:		8.28 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd1, Rssi)		
							S02 (Loopback)		
							FCH Service Option Setup		
				Active Cell			Bus Type: IS-2000		
		Connected			Lossing: No Conn.				
1 of 2		InitRef Offset		Help		1 of 3			



Temperature : 30°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9944		4.7 Hz			-101.00		
		Time Error:		0.28 us			dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:		-42.75 dBc			Cell Band		
		Phase Error:		3.62 °			US Cellular		
		Magnitude Error:		4.11 %					
Code Domain Power		EVM:		7.52 %			Channel		
		Single					777		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fud3, Ruc3)		
							S855 (Loopback)		
							FCH Service Option Setup		
		Active Cell		Bus Type: IS-2000					
		Connected		Logging: No Conn.					
1 of 2		InRef Offset		Help		1 of 3			



Temperature : 20°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9903		2.7 Hz			-75.00		
		Time Error:		0.08 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-35.35 dBc			Cell Band		
		Phase Error:		3.24 *			US Cellular		
		Magnitude Error:		8.20 %			Channel		
		Single					1023		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
					(Fdd1. Rssi)				
					S02 (Loopback)				
					FCH Service Option Setup				
					g				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 20°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen						
Control	Waveform Quality: Numeric Rho				Cell Params	
Waveform Quality Setup	Rho 0.9934		Frequency Error 7.1 Hz		Cell 1 Power -101.00 dBm/1.23 MHz	
Numeric Rho	Time Error: 0.20 us		Carrier Feedthrough: -41.97 dBc		Cell Band US Cellular	
	Phase Error: 3.66 °		Magnitude Error: 5.05 %		Channel 283	
Code Domain Power	EVM: 0.13 %		Single		Protocol Rev 6 (IS-2000)	
					Radio Config (Fud3, Rus3) S855 (Loopback)	
Code Domain Power + Noise					FCH Service Option Setup	
1 of 2	Active Cell Connected		Bus Type: IS-2000 Logging: No Conn.		1 of 3	
		InRef Offset	Help			



Temperature : 20°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9919		4.6 Hz			-75.00		
		Time Error:		-0.03 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-36.57 dBc			Cell Band		
		Phase Error:		3.08 *			US Cellular		
		Magnitude Error:		7.27 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(Fdd1, Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				InRef	Offset	Help	1 of 3		



Temperature : 20°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen						
Control	Waveform Quality: Numeric Rho				Cell Params	
Waveform Quality Setup	Rho		Frequency Error		Cell 1 Power	
	0.9934		7.1 Hz		-101.00	
	Time Error:		0.20 us		dBm/1.23 MHz	
Numeric Rho	Carrier Feedthrough:		-41.97 dBc		Cell Band	
	Phase Error:		3.66 °		US Cellular	
	Magnitude Error:		5.05 %			
Code Domain Power	EVM:		0.13 %		Channel	
	Single				283	
Code Domain Power + Noise					Protocol Rev	
					6 (IS-2000)	
					Radio Config	
					(Fud3, Rus3)	
					S855 (Loopback)	
					FCH Service Option Setup	
	Active Cell		Bus Type: IS-2000			
	Connected		Logging: No Conn.			
1 of 2		InitRef	Offset	Help		1 of 3



Temperature : 20°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9909		2.8 Hz			-75.00		
		Time Error:		-0.09 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-38.50 dBc			Cell Band		
		Phase Error:		3.32 *			US Cellular		
		Magnitude Error:		7.74 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(Fdd1, Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 20°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9929		-1.7 Hz			-101.00		
Numeric Rho		Time Error:		0.23 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-42.18 dBc			Cell Band		
		Phase Error:		4.30 *			US Cellular		
		Magnitude Error:		3.95 %			Channel		
Code Domain Power		EVM:		0.48 %			777		
							Single		
Protocol Rev									
6 (IS-2000)									
Radio Config									
(Fdd3, Rns3)									
S055 (Loopback)									
FCH Service Option Setup									
g									
Code Domain Power + Noise		Active Cell		Bus Type: IS-2000					
		Connected		Lossing: No Conn.					
1 of 2		Interfer Offset		Help			1 of 3		



Temperature : 10°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9905		6.8 Hz			-75.00		
		Time Error:		-0.07 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-35.71 dBc			Cell Band		
		Phase Error:		3.53 *			US Cellular		
		Magnitude Error:		7.67 %			Channel		
		Single					1023		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd1, Rssi)		
							S02 (Loopback)		
							FCH Service Option Setup		
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 10°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho					Cell Params			
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power			
		0.9949		6.8 Hz			-101.00			
		Time Error:		0.15 us			dBm/1.23 MHz			
Numeric Rho		Carrier Feedthrough:		-41.85 dBc			Cell Band			
		Phase Error:		3.34 *			US Cellular			
		Magnitude Error:		4.12 %						
Code Domain Power		EVM:		7.13 %			Channel			
		Single					1023			
Code Domain Power + Noise							Protocol Rev			
							6 (IS-2000)			
							Radio Config			
							(Fud3, Ruc3)			
							S855 (Loopback)			
							FCH Service Option Setup			
		Active Cell Connected			Bus Type: IS-2000					
					Logging: No Conn.					
1 of 2				Inlier Offset		Help		1 of 3		



Temperature : 10°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9943		-3.2 Hz			-75.00		
		Time Error:		-0.12 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-38.27 dBc			Cell Band		
		Phase Error:		3.05 *			US Cellular		
		Magnitude Error:		5.46 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
					(Fdd1, Rssi)				
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		InRef		Offset		Help		1 of 3	



Temperature : 10°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9938		10.5 Hz			-101.00		
		Time Error:		-0.01 us			dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:		-41.19 dBc			Cell Band		
		Phase Error:		3.58 *			US Cellular		
		Magnitude Error:		4.85 %					
Code Domain Power		EVM:		7.87 %			Channel		
		Single					283		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd3, Rns3)		
							S055 (Loopback)		
							FCH Service Option Setup		
				Active Cell		Bus Type: IS-2000			
				Connected		Logging: No Conn.			
1 of 2				Infler Offset		Help		1 of 3	



Temperature : 10°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9917		-6.8 Hz			-75.00		
		Time Error:		-0.11 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-37.10 dBc			Cell Band		
		Phase Error:		3.57 *			US Cellular		
		Magnitude Error:		6.84 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(Fdd1, Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : 10°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9929		3.6 Hz				-101.00	
Numeric Rho		Time Error:		0.07 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-39.34 dBc				Cell Band	
		Phase Error:		4.10 °				US Cellular	
		Magnitude Error:		4.53 %				Channel	
Code Domain Power		EVM:		0.47 %				777	
		Single						Protocol Rev	
Code Domain Power + Noise								6 (IS-2000)	
								Radio Config	
								(Fdd3, Rns3)	
								S055 (Loopback)	
								FCH Service Option Setup	
								g	
1 of 2		Active Cell			Bus Type: IS-2000			1 of 3	
		Connected			Lossing: No Conn.				
		IntRef		Offset		Help			



Temperature : 0°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9884		-4.9 Hz				-75.00	
		Time Error:		0.04 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-35.50 dBc				Cell Band	
		Phase Error:		3.06 *				US Cellular	
		Magnitude Error:		9.46 %				Channel	
		Single						1023	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
(Fdd1, Rssi)									
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		InRef Offset			Help			1 of 3	



Temperature : 0°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen					
Control	Waveform Quality: Numeric Rho			Cell Params	
Waveform Quality Setup	Rho 0.9948 Time Error: 0.21 us Carrier Feedthrough: -41.09 dBc Phase Error: 3.52 * Magnitude Error: 3.79 % EVM: 7.21 %	Frequency Error 5.9 Hz	Single	Cell 1 Power	-101.00
				dBm/1.23 MHz	
Numeric Rho				Cell Band	US Cellular
				Channel	1023
Code Domain Power				Protocol Rev	6 (IS-2000)
				Radio Config	(Fud3, Ruc3)
Code Domain Power + Noise					S855 (Loopback)
				FCH Service Option Setup	
				Active Cell	Bus Type: IS-2000
				Connected	Logging: No Conn.
1 of 2				InitRef Offset	Help
1 of 3					



Temperature : 0°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9916		4.6 Hz			-75.00		
		Time Error:		-0.10 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-36.74 dBc			Cell Band		
		Phase Error:		3.11 *			US Cellular		
		Magnitude Error:		7.45 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd1, Rssi)		
							S02 (Loopback)		
							FCH Service Option Setup		
				Active Cell			Bus Type: IS-2000		
		Connected			Lossing: No Conn.				
1 of 2		InitRef Offset			Help		1 of 3		



Temperature : 0°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen						
Control	Waveform Quality: Numeric Rho				Cell Params	
Waveform Quality Setup	Rho		Frequency Error		Cell 1 Power	
	0.9936		4.0 Hz		-101.00	
	Time Error:		0.14 us		dBm/1.23 MHz	
Numeric Rho	Carrier Feedthrough:		-41.35 dBc		Cell Band	
	Phase Error:		4.02 °		US Cellular	
	Magnitude Error:		3.94 %			
Code Domain Power	EVM:		0.04 %		Channel	
					283	
Code Domain Power + Noise					Protocol Rev	
					6 (IS-2000)	
					Radio Config	
					(Fud3, Rus3)	
					S855 (Loopback)	
					FCH Service Option Setup	
		Active Cell		Bus Type: IS-2000		
		Connected		Logging: No Conn.		
1 of 2		InRef	Offset	Help		1 of 3



Temperature : 0°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9894		5.5 Hz			-75.00		
		Time Error:		0.07 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-37.22 dBc			Cell Band		
		Phase Error:		3.43 *			US Cellular		
		Magnitude Error:		8.48 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
					(Fdd1. Rssi)				
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2				InitRef Offset		Help		1 of 3	



Temperature : 0°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9933		0.3 Hz				-101.00	
Numeric Rho		Time Error:		0.17 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-40.67 dBc				Cell Band	
		Phase Error:		4.02 *				US Cellular	
		Magnitude Error:		4.24 %				Channel	
Code Domain Power		EVM:		0.19 %				777	
		Single						Protocol Rev	
Code Domain Power + Noise								6 (IS-2000)	
								Radio Config	
(Fdd3, Ruc3)									
S855 (Loopback)									
FCH Service Option Setup									
		Active Cell		Bus Type: IS-2000					
		Connected		Lossing: No Conn.					
1 of 2				Inlier Offset		Help		1 of 3	



Temperature : -10°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup	v	Rho		Frequency Error				Cell 1 Power		
		0.9909		2.1 Hz				-75.00		
		Time Error:		0.14 us		dBm/1.23 MHz				
		Carrier Feedthrough:		-36.72 dBc		Cell Band				
		Phase Error:		3.39 *		US Cellular				
		Magnitude Error:		7.66 %		Channel				
Single						1023				
						Protocol Rev				
						6 (IS-2000)				
						Radio Config				
						(Fdd1, Rns1)				
						S02 (Loopback)				
						FCH Service Option Setup				
		Active Cell			Sus Type: IS-2000					
		Connected			Logging: No Conn.					
1 of 2		Interf		Offset		Help		1 of 3		



Temperature : -10°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9944		8.3 Hz			-101.00		
		Time Error:		0.13 us			dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:		-39.24 dBc			Cell Band		
		Phase Error:		3.68 *			US Cellular		
		Magnitude Error:		3.90 %					
Code Domain Power		EVM:		7.50 %			Channel		
							1023		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fud3, Ruc3)		
							S855 (Loopback)		
							FCH Service Option Setup		
				Active Cell		Bus Type: IS-2000			
				Connected		Logging: No Conn.			
1 of 2				InRef Offset		Help		1 of 3	



Temperature : -10°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	Q	Rho		Frequency Error			Cell 1 Power		
		0.9878		7.2 Hz			-75.00		
		Time Error:		-0.04 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-39.91 dBc			Cell Band		
		Phase Error:		3.24 *			US Cellular		
		Magnitude Error:		9.65 %			Channel		
		Single					283		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
					(Fdd1, Rssi)				
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2		InitRef		Offset		Help		1 of 3	



Temperature : -10°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen						
Control	Waveform Quality: Numeric Rho				Cell Params	
Waveform Quality Setup	Rho 0.9955 Time Error: 0.23 us Carrier Feedthrough: -40.92 dBc Phase Error: 3.43 * Magnitude Error: 3.10 % EVM: 6.74 % 					



Temperature : -10°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9872		-6.8 Hz			-75.00		
		Time Error:		-0.05 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-36.89 dBc			Cell Band		
		Phase Error:		4.88 *			US Cellular		
		Magnitude Error:		7.70 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
(FddL, Rssi)									
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Lossing: No Conn.				
1 of 2				InitRef Offset		Help		1 of 3	



Temperature : -10°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power	
		0.9942		2.2 Hz				-101.00	
Numeric Rho		Time Error:		0.30 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-40.52 dBc				Cell Band	
		Phase Error:		3.67 °				US Cellular	
		Magnitude Error:		4.18 %				Channel	
Code Domain Power		EVM:		7.63 %				777	
								Single	
Code Domain Power + Noise								Protocol Rev	
								6 (IS-2000)	
Radio Config									
(Fdd3, Rns3)									
S055 (Loopback)									
FCH Service Option Setup									
g									



Temperature : -20°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup		Rho		Frequency Error						Cell 1 Power
		0.9902		-8.3 Hz						-75.00
		Time Error:		-0.01 us						dBm/1.23 MHz
		Carrier Feedthrough:		-36.53 dBc						Cell Band
		Phase Error:		3.32 *						US Cellular
		Magnitude Error:		8.13 %						Channel
Single						1023				
						Protocol Rev				
						6 (IS-2000)				
						Radio Config				
						(Fdd1, Rns1)				
						S02 (Loopback)				
						FCH Service Option Setup				
		Active Cell				Sus Type: IS-2000				
		Connected				Logging: No Conn.				
1 of 2				Interf	Offset		Help		1 of 3	



Temperature : -20°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen					
Control	Waveform Quality: Numeric Rho			Cell Params	
Waveform Quality Setup	Rho 0.9916 Time Error: 0.17 us Carrier Feedthrough: -39.91 dBc Phase Error: 4.78 * Magnitude Error: 3.77 % EVM: 9.18 %	Frequency Error -6.4 Hz	Single	Cell 1 Power	-101.00
				dBm/1.23 MHz	
Numeric Rho				Cell Band	US Cellular
				Channel	1023
Code Domain Power				Protocol Rev	6 (IS-2000)
				Radio Config	(Fud3, Rus3)
Code Domain Power + Noise					S855 (Loopback)
				FCH Service Option Setup	
				Active Cell	Bus Type: IS-2000
				Connected	Logging: No Conn.
1 of 2				InRef Offset	Help
1 of 3					



Temperature : -20°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup		Rho		Frequency Error				Cell 1 Power	
		0.9821		10.0 Hz				-75.00	
		Time Error:		0.05 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-35.07 dBc				Cell Band	
		Phase Error:		4.26 *				US Cellular	
		Magnitude Error:		11.28 %				Channel	
		Single						283	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
(Fdd1, Rns1)									
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell			Sus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		Interf		Offset		Help		1 of 3	



Temperature : -20°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen						
Control	Handoff Waveform Quality				Cell Params	
Handoff Waveform Quality Setup	Rho		Frequency Error		Cell 1 Power	
	0.9898		-1.10 Hz		-101.00	
	Time Error:		0.22 us		dBm/1.23 MHz	
	Carrier Feedthrough:		-45.04 dBc		Cell Band	
	Phase Error:		5.18 *		US Cellular	
	Magnitude Error:		4.57 %		Channel	
					283	
					Protocol Rev	
					6 (IS-2000)	
					Radio Config	
				(Fud3, Ruc3)		
				S855 (Loopback)		
				FCH Service Option Setup		
		Active Cell		Bus Type: IS-2000		
		Connected		Logging: No Conn.		
1 of 2		InRef	Offset	Help		1 of 3



Temperature : -20°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup	v	Rho		Frequency Error				Cell 1 Power		
		0.9839		10.8 Hz				-75.00		
		Time Error:		0.02 us		dBm/1.23 MHz				
		Carrier Feedthrough:		-36.47 dBc		Cell Band				
		Phase Error:		4.46 *		US Cellular				
		Magnitude Error:		10.19 %		Channel				
Single						777				
						Protocol Rev				
						6 (IS-2000)				
						Radio Config				
						(Fdd1, Rns1)				
						S02 (Loopback)				
						FCH Service Option Setup				
						Active Cell		Sus Type: IS-2000		
						Connected		Logging: No Conn.		
1 of 2		Interf		Offset		Help		1 of 3		



Temperature : -20°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen				
Control	Handoff Waveform Quality			Cell Params
Handoff Waveform Quality Setup	Rho		Frequency Error	Cell 1 Power
	0.9919		-8.19 Hz	-101.00
	Time Error:		0.30 us	dBm/1.23 MHz
	Carrier Feedthrough:		-39.00 dBc	Cell Band
	Phase Error:		4.58 *	US Cellular
	Magnitude Error:		4.26 %	Channel
	Single			777
				Protocol Rev
				6 (IS-2000)
				Radio Config
		Active Cell	Bus Type: IS-2000	FCH Service Option Setup
		Connected	Logging: No Conn.	
1 of 2		InitRef Offset	Help	1 of 3



Temperature : -30°C, Channel : 1023, Radio Configuration :RC1/1

Measurement/Instrument Screen										
Control		Waveform Quality: Numeric Rho						Cell Params		
Waveform Quality Setup		Rho		Frequency Error				Cell 1 Power		
		0.9876		10.3 Hz				-75.00		
		Time Error:		0.08 us		dBm/1.23 MHz				
		Carrier Feedthrough:		-34.77 dBc		Cell Band				
		Phase Error:		3.87 °		US Cellular				
		Magnitude Error:		9.00 %		Channel				
Single						1023				
						Protocol Rev				
						6 (IS-2000)				
						Radio Config				
						(Fdd1, Rns1)				
						S02 (Loopback)				
						FCH Service Option Setup				
		Active Cell			Sus Type: IS-2000					
		Connected			Logging: No Conn.					
1 of 2		Interf		Offset		Help		1 of 3		



Temperature : -30°C, Channel : 1023, Radio Configuration :RC3/3

Measurement/Instrument Screen													
Control		Waveform Quality: Numeric Rho						Cell Params					
Waveform Quality Setup	g	Rho		Frequency Error				Cell 1 Power					
		0.9916		8.0 Hz				-101.00					
Numeric Rho		Time Error:		0.27 us				dBm/1.23 MHz					
		Carrier Feedthrough:		-30.47 dBc				Cell Band					
		Phase Error:		4.82 °				US Cellular					
		Magnitude Error:		3.77 %				Channel					
Code Domain Power		EVM:		9.21 %				1023					
				Single				Protocol Rev					
Code Domain Power + Noise								6 (IS-2000)					
								Radio Config					
								(Fdd3, Rns3)					
								S055 (Loopback)					
								FCH Service Option Setup					
								Active Cell		Bus Type: IS-2000			
								Connected		Logging: No Conn.			
								1 of 2		1 of 3			
				Interf		Offset		Help					



Temperature : -30°C, Channel : 283, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho						Cell Params	
Waveform Quality Setup	v	Rho		Frequency Error				Cell 1 Power	
		0.9846		7.4 Hz				-75.00	
		Time Error:		0.11 us				dBm/1.23 MHz	
		Carrier Feedthrough:		-37.01 dBc				Cell Band	
		Phase Error:		4.53 *				US Cellular	
		Magnitude Error:		9.81 %				Channel	
		Single						283	
								Protocol Rev	
								6 (IS-2000)	
								Radio Config	
						(Fdd1, Rns1)			
						S02 (Loopback)			
						FCH Service Option Setup			
		Active Cell			Sus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		Interf Offset			Help			1 of 3	



Temperature : -30°C, Channel : 283, Radio Configuration :RC3/3

Measurement/Instrument Screen				
Control	Waveform Quality: Numeric Rho		Cell Params	
Waveform Quality Setup	Rho 0.9926 Time Error: 0.15 us Carrier Feedthrough: -40.74 dBc Phase Error: 3.48 * Magnitude Error: 6.12 % EVM: 0.60 %	Frequency Error 7.8 Hz Single	Cell 1 Power	-101.00
			dBm/1.23 MHz	
Numeric Rho			Cell Band	US Cellular
			Channel	283
Code Domain Power			Protocol Rev	6 (IS-2000)
			Radio Config	(Fud3, Rus3)
Code Domain Power + Noise			S855 (Loopback)	
			FCH Service Option Setup	
			Active Cell	Bus Type: IS-2000
			Connected	Logging: No Conn.
1 of 2			InRef Offset	Help
1 of 3				



Temperature : -30°C, Channel : 777, Radio Configuration :RC1/1

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup	g	Rho		Frequency Error			Cell 1 Power		
		0.9820		-10.7 Hz			-75.00		
		Time Error:		0.10 us			dBm/1.23 MHz		
		Carrier Feedthrough:		-35.65 dBc			Cell Band		
		Phase Error:		4.77 *			US Cellular		
		Magnitude Error:		10.85 %			Channel		
		Single					777		
							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
					(Fdd1, Rssi)				
					S02 (Loopback)				
					FCH Service Option Setup				
		Active Cell			Bus Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2		InRef		Offset		Help		1 of 3	



Temperature : -30°C, Channel : 777, Radio Configuration :RC3/3

Measurement/Instrument Screen									
Control		Waveform Quality: Numeric Rho					Cell Params		
Waveform Quality Setup		Rho		Frequency Error			Cell 1 Power		
		0.9929		-1.7 Hz			-101.00		
		Time Error:		0.23 us			dBm/1.23 MHz		
Numeric Rho		Carrier Feedthrough:		-42.18 dBc			Cell Band		
		Phase Error:		4.30 °			US Cellular		
		Magnitude Error:		3.95 %					
Code Domain Power		EVM:		0.48 %			Channel		
		Single					777		
Code Domain Power + Noise							Protocol Rev		
							6 (IS-2000)		
							Radio Config		
							(Fdd3, Rxs3)		
							S855 (Loopback)		
							FCH Service Option Setup		
				Active Cell		Bus Type: IS-2000			
				Connected		Logging: No Conn.			
1 of 2				InRef Offset		Help		1 of 3	