

Table 14-7 WCDMA1700-BIV #1Head

WCDMA1700-BIV #1Head								
Ambient Temperature:			22.5			Liquid Temperature: 22.3		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz	CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz
RMC	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Slot Average Power [dBm]		23.24	23.19	23.35	1.19	1.21	1.16
	Left Cheek	1g SAR		0.083			0.10	
		10g SAR		0.054			0.07	
		Deviation		0.03			0.03	
	Left Tilt	1g SAR		0.044			0.05	
		10g SAR		0.028			0.03	
		Deviation		-0.01			-0.01	
	Right Cheek	1g SAR	0.107	0.114	0.11	0.13	0.14	0.13
		10g SAR	0.068	0.073	0.07	0.08	0.09	0.08
		Deviation	0.03	0.09	-0.03	0.03	0.09	-0.03
	Right Tilt	1g SAR		0.042			0.05	
		10g SAR		0.027			0.03	
		Deviation		0.06			0.06	
RMC B1	Right Cheek	1g SAR		0.108			0.13	
		10g SAR		0.068			0.08	
		Deviation		-0.18			-0.18	

Table 14-8 WCDMA1700-BIV #1Body

WCDMA1700-BIV #1Body								
Ambient Temperature:			22.5			Liquid Temperature: 22.3		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz	CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz
RMC	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Slot Average Power [dBm]		23.24	23.19	23.35	1.19	1.21	1.16
	Front	1g SAR		0.524			0.63	
		10g SAR		0.293			0.35	
		Deviation		-0.08			-0.08	
	Rear	1g SAR	0.896	0.98	1.03	1.07	1.18	1.20
		10g SAR	0.462	0.516	0.532	0.55	0.62	0.62
		Deviation	0.09	-0.02	-0.07	0.09	-0.02	-0.07
	Left edge	1g SAR		0.081			0.10	
		10g SAR		0.051			0.06	
		Deviation		0.12			0.12	
	Right edge	1g SAR		0.139			0.17	
		10g SAR		0.087			0.10	
		Deviation		-0.03			-0.03	
	Bottom edge	1g SAR	0.921	0.972	1.09	1.10	1.17	1.27
		10g SAR	0.498	0.526	0.591	0.59	0.63	0.69
		Deviation	0.03	0.08	-0.11	0.03	0.08	-0.11
RMC B2	Bottom edge	1g SAR			1.04			1.21
		10g SAR			0.535			0.62
		Deviation			0.06			0.06
0mm	Bottom edge	1g SAR			5.24			6.09
		10g SAR			2.3			2.67
		Deviation			0.09			0.09
0mm	Rear	1g SAR			5.47			6.35
		10g SAR			2.22			2.58
		Deviation			0.09			0.09

Table 14-9 WCDMA850-BV #1Head

WCDMA850-BV #1Head								
Ambient Temperature:			22.5			Liquid Temperature: 22.3		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			CH4233 846.6 MHz	CH4182 835.4 MHz	CH4132 826.4 MHz	CH4233 846.6 MHz	CH4182 835.4 MHz	CH4132 826.4 MHz
RMC	Tune-up		24.50	24.50	24.50	Scaling factor*		
	Slot Average Power [dBm]		23.57	23.58	23.50	1.24	1.24	1.26
	Left Cheek	1g SAR		0.168			0.21	
		10g SAR		0.139			0.17	
		Deviation		0.02			0.02	
	Left Tilt	1g SAR		0.115			0.14	
		10g SAR		0.093			0.11	
		Deviation		0.01			0.01	
	Right Cheek	1g SAR	0.183	0.17	0.196	0.23	0.21	0.25
		10g SAR	0.144	0.135	0.155	0.18	0.17	0.20
		Deviation	0.04	-0.09	0.1	0.04	-0.09	0.10
	Right Tilt	1g SAR		0.127			0.16	
		10g SAR		0.106			0.13	
		Deviation		0.03			0.03	
RMC B1	Right Cheek	1g SAR			0.182			0.23
		10g SAR			0.142			0.18
		Deviation			0.06			0.06

Table 14-10 WCDMA850-BV #1Body

WCDMA850-BV #1Body								
Ambient Temperature:			22.5			Liquid Temperature: 22.3		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			CH4233 846.6 MHz	CH4182 835.4 MHz	CH4132 826.4 MHz	CH4233 846.6 MHz	CH4182 835.4 MHz	CH4132 826.4 MHz
RMC	Tune-up		24.50	24.50	24.50	Scaling factor*		
	Slot Average Power [dBm]		23.57	23.58	23.50	1.24	1.24	1.26
	Front	1g SAR		0.23			0.28	
		10g SAR		0.145			0.18	
		Deviation		0.06			0.06	
	Rear	1g SAR	0.314	0.304	0.294	0.39	0.38	0.37
		10g SAR	0.2	0.194	0.171	0.25	0.24	0.22
		Deviation	0.03	0.03	-0.06	0.03	0.03	-0.06
	Left edge	1g SAR		0.195			0.24	
		10g SAR		0.112			0.14	
		Deviation		0.08			0.08	
	Right edge	1g SAR		0.254			0.31	
		10g SAR		0.145			0.18	
		Deviation		-0.03			-0.03	
	Bottom edge	1g SAR		0.079			0.10	
		10g SAR		0.04			0.05	
		Deviation		-0.01			-0.01	
RMC B2	Rear	1g SAR	0.305			0.38		
		10g SAR	0.196			0.24		
		Deviation	-0.03			-0.03		

Table 14-11 LTE1900-FDD2 #1 Head

LTE1900-FDD2 #1 Head								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			H	L	L	H	L	L
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.31	23.32	23.33	1.17	1.17	1.17
	Left Cheek	1g SAR			0.388			0.45
		10g SAR			0.238			0.28
		Deviation			-0.05			-0.05
	Left Tilt	1g SAR			0.254			0.30
		10g SAR			0.157			0.18
		Deviation			-0.09			-0.09
	Right Cheek	1g SAR			0.365			0.43
		10g SAR			0.227			0.26
		Deviation			0.01			0.01
	Right Tilt	1g SAR			0.22			0.26
		10g SAR			0.1241			0.14
		Deviation			0.13			0.13
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			L	L	M	L	L	M
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.38	22.32	22.16	1.15	1.17	1.21
	Left Cheek	1g SAR	0.345			0.40		
		10g SAR	0.21			0.24		
		Deviation	0.11			0.11		
	Left Tilt	1g SAR	0.234			0.27		
		10g SAR	0.143			0.17		
		Deviation	0.08			0.08		
	Right Cheek	1g SAR	0.182			0.21		
		10g SAR	0.116			0.13		
		Deviation	-0.03			-0.03		
	Right Tilt	1g SAR	0.284			0.33		
		10g SAR	0.176			0.20		
		Deviation	0.15			0.15		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
20MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.33	22.26	22.10	1.17	1.18	1.23
	Left Cheek	1g SAR						
		10g SAR						
20MHz QPSK1RB B1	Left Cheek	1g SAR			0.362			0.42
		10g SAR			0.227			0.26
		Deviation			0.07			0.07

Table 14-12 LTE1900-FDD2 #1 Body

LTE1900-FDD2 #1 Body								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			H	L	L	H	L	L
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.31	23.32	23.33	1.17	1.17	1.17
	Front	1g SAR			0.622			0.73
		10g SAR			0.35			0.41
		Deviation			0.07			0.07
	Rear	1g SAR	0.88	0.973	1.07	1.03	1.14	1.25
		10g SAR	0.469	0.518	0.567	0.55	0.61	0.66
		Deviation	0.07	-0.07	0.12	0.07	-0.07	0.12
	Left edge	1g SAR			0.206			0.24
		10g SAR			0.126			0.15
		Deviation			0.03			0.03
	Right edge	1g SAR			0.27			0.32
		10g SAR			0.16			0.19
		Deviation			0.03			0.03
	Bottom edge	1g SAR	0.982	1.05	1.09	1.15	1.23	1.27
		10g SAR	0.519	0.559	0.579	0.61	0.65	0.68
		Deviation	0.19	0.01	0.03	0.19	0.01	0.03
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			L	L	M			
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.38	22.32	22.16	1.15	1.17	1.21
	Front	1g SAR	0.469			0.54		
		10g SAR	0.274			0.32		
		Deviation	-0.05			-0.05		
	Rear	1g SAR	0.686			0.79		
		10g SAR	0.362			0.42		
		Deviation	-0.08			-0.08		
	Left edge	1g SAR	0.186			0.21		
		10g SAR	0.113			0.13		
		Deviation	0.13			0.13		
	Right edge	1g SAR	0.232			0.27		
		10g SAR	0.137			0.16		
		Deviation	-0.08			-0.08		
	Bottom edge	1g SAR	0.768	0.745	0.76	0.89	0.87	0.92
		10g SAR	0.404	0.389	0.4	0.47	0.45	0.49
		Deviation	-0.02	0.06	0.12	-0.02	0.06	0.12
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
20MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.33	22.26	22.10	1.17	1.18	1.23
	Rear	1g SAR	0.645			0.75		
		10g SAR	0.354			0.41		
Deviation		-0.07			-0.07			
20MHz QPSK1RB B2	Bottom edge	1g SAR			0.997			1.16
		10g SAR			0.563			0.66
		Deviation			-0.03			-0.03
20MHz QPSK100% RB	Bottom edge	1g SAR	0.742			0.87		
		10g SAR	0.386			0.45		
		Deviation	-0.01			-0.01		
20MHz QPSK1RB 0mm	Bottom edge	1g SAR			5.22			6.09
		10g SAR			2.26			2.64
		Deviation			0.07			0.07
20MHz QPSK1RB 0mm	Rear	1g SAR			5.68			6.63
		10g SAR			2.36			2.75
		Deviation			-0.04			-0.04

Table 14-13 LTE850-FDD5 #1 Head

LTE850-FDD5 #1 Head								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			L	H	H	L	H	H
10MHz QPSK1RB	Tune-up		25.00	25.00	25.00	Scaling factor*		
	Measured Power [dBm]		24.35	24.35	24.40	1.16	1.16	1.15
	Left Cheek	1g SAR			0.154			0.18
		10g SAR			0.123			0.14
		Deviation			-0.07			-0.07
	Left Tilt	1g SAR			0.095			0.11
		10g SAR			0.078			0.09
		Deviation			0.12			0.12
	Right Cheek	1g SAR			0.233			0.27
		10g SAR			0.183			0.21
		Deviation			0.17			0.17
	Right Tilt	1g SAR			0.155			0.18
		10g SAR			0.126			0.14
		Deviation			-0.05			-0.05
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			L	L	L	L	L	L
10MHz QPSK50% RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.28	23.31	23.33	1.18	1.17	1.17
	Left Cheek	1g SAR			0.099			0.12
		10g SAR			0.077			0.09
		Deviation			0.12			0.12
	Left Tilt	1g SAR			0.064			0.07
		10g SAR			0.051			0.06
		Deviation			-0.02			-0.02
	Right Cheek	1g SAR			0.107			0.12
		10g SAR			0.084			0.10
		Deviation			-0.01			-0.01
	Right Tilt	1g SAR			0.114			0.13
		10g SAR			0.093			0.11
		Deviation			0.08			0.08
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
10MHz QPSK100% RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.24	23.29	23.34	1.19	1.18	1.16
	Left Cheek	1g SAR						
		10g SAR						
10MHz QPSK1RB B1	Right Cheek	1g SAR			0.214			0.25
		10g SAR			0.177			0.20
		Deviation			0.06			0.06

Table 14-14 LTE850-FDD5 #1 Body

LTE850-FDD5 #1 Body								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			L	H	H	L	H	H
10MHz QPSK1RB	Tune-up		25.00	25.00	25.00	Scaling factor*		
	Measured Power [dBm]		24.35	24.35	24.40	1.16	1.16	1.15
	Front	1g SAR			0.298			0.34
		10g SAR			0.194			0.22
		Deviation			-0.02			-0.02
	Rear	1g SAR			0.411			0.47
		10g SAR			0.267			0.31
		Deviation			-0.01			-0.01
	Left edge	1g SAR			0.268			0.31
		10g SAR			0.154			0.18
		Deviation			0.12			0.12
	Right edge	1g SAR			0.397			0.46
		10g SAR			0.22			0.25
		Deviation			-0.07			-0.07
	Bottom edge	1g SAR			0.09			0.10
		10g SAR			0.048			0.06
		Deviation			0.06			0.06
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			L	L	L			
10MHz QPSK50% RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.28	23.31	23.33	1.18	1.17	1.17
	Front	1g SAR			0.219			0.26
		10g SAR			0.143			0.17
		Deviation			0.12			0.12
	Rear	1g SAR			0.304			0.35
		10g SAR			0.199			0.23
		Deviation			-0.04			-0.04
	Left edge	1g SAR			0.196			0.23
		10g SAR			0.114			0.13
		Deviation			0.18			0.18
	Right edge	1g SAR			0.295			0.34
		10g SAR			0.163			0.19
		Deviation			0.11			0.11
	Bottom edge	1g SAR			0.065			0.08
		10g SAR			0.035			0.04
		Deviation			-0.03			-0.03
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
10MHz QPSK100% RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.24	23.29	23.34	1.19	1.18	1.16
	Front	1g SAR						
		10g SAR Deviation						
10MHz QPSK1RB B2	Rear	1g SAR			0.403			0.46
		10g SAR			0.258			0.30
		Deviation			-0.06			-0.06

Table 14-15 LTE2500-FDD7 #1 Head

LTE2500-FDD7 #1 Head								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
			L	H	L	L	H	L
20MHz QPSK1RB	Tune-up		22.50	22.50	22.50	Scaling factor*		
	Measured Power [dBm]		21.92	21.99	22.04	1.14	1.12	1.11
	Left Cheek	1g SAR			0.05			0.06
		10g SAR			0.024			0.03
		Deviation			0.09			0.09
	Left Tilt	1g SAR			0.048			0.05
		10g SAR			0.022			0.02
		Deviation			-0.01			-0.01
	Right Cheek	1g SAR			0.157			0.17
		10g SAR			0.071			0.08
		Deviation			-0.06			-0.06
	Right Tilt	1g SAR			0.042			0.05
		10g SAR			0.02			0.02
		Deviation			-0.04			-0.04
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
			M	L	H	M	L	H
20MHz QPSK50% RB	Tune-up		21.50	21.50	21.50	Scaling factor*		
	Measured Power [dBm]		20.79	21.09	21.09	1.18	1.10	1.10
	Left Cheek	1g SAR			0.051			0.06
		10g SAR			0.023			0.03
		Deviation			0.18			0.18
	Left Tilt	1g SAR			0.054			0.06
		10g SAR			0.026			0.03
		Deviation			0.12			0.12
	Right Cheek	1g SAR			0.135			0.15
		10g SAR			0.06			0.07
		Deviation			0.17			0.17
	Right Tilt	1g SAR			0.04			0.04
		10g SAR			0.019			0.02
		Deviation			-0.03			-0.03
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
20MHz QPSK100% RB	Tune-up		21.50	21.50	21.50	Scaling factor*		
	Measured Power [dBm]		20.69	20.99	21.02	1.20	1.12	1.12
	Left Cheek	1g SAR						
		10g SAR						
20MHz QPSK1RB B1	Right Cheek	1g SAR			0.142			0.16
		10g SAR			0.064			0.07
		Deviation			0.07			0.07

Table 14-16 LTE2500-FDD7 #1 Body

LTE2500-FDD7 #1 Body								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
			L	H	L	L	H	L
20MHz QPSK1RB	Tune-up		22.50	22.50	22.50	Scaling factor*		
	Measured Power [dBm]		21.92	21.99	22.04	1.14	1.12	1.11
	Front	1g SAR			0.427			0.47
		10g SAR			0.208			0.23
		Deviation			-0.07			-0.07
	Rear	1g SAR			0.556			0.62
		10g SAR			0.243			0.27
		Deviation			0.14			0.14
	Left edge	1g SAR			0.063			0.07
		10g SAR			0.033			0.04
		Deviation			-0.08			-0.08
	Right edge	1g SAR			0.095			0.11
		10g SAR			0.052			0.06
		Deviation			0.12			0.12
	Bottom edge	1g SAR			0.503			0.56
		10g SAR			0.235			0.26
		Deviation			0.14			0.14
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
			M	L	H			
20MHz QPSK50% RB	Tune-up		21.50	21.50	21.50	Scaling factor*		
	Measured Power [dBm]		20.79	21.09	21.09	1.18	1.10	1.10
	Front	1g SAR			0.363			0.40
		10g SAR			0.176			0.19
		Deviation			0.05			0.05
	Rear	1g SAR			0.469			0.51
		10g SAR			0.207			0.23
		Deviation			0.03			0.03
	Left edge	1g SAR			0.053			0.06
		10g SAR			0.029			0.03
		Deviation			0.16			0.16
	Right edge	1g SAR			0.079			0.09
		10g SAR			0.043			0.05
		Deviation			0.03			0.03
	Bottom edge	1g SAR			0.437			0.48
		10g SAR			0.205			0.23
		Deviation			-0.05			-0.05
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
20MHz QPSK100% RB	Tune-up		21.50	21.50	21.50	Scaling factor*		
	Measured Power [dBm]		20.69	20.99	21.02	1.20	1.12	1.12
	Front	1g SAR						
		10g SAR Deviation						
20MHz QPSK1RB B2	Rear	1g SAR			0.538			0.60
		10g SAR			0.227			0.25
		Deviation			-0.06			-0.06

Table 14-17 LTE700-FDD17 #1 Head

LTE700-FDD17 #1 Head								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23800	23790	23780	23800	23790	23780
			H	H	H	H	H	H
10MHz QPSK1RB	Tune-up		24.50	24.50	24.50	Scaling factor*		
	Measured Power [dBm]		23.83	23.86	23.87	1.17	1.16	1.16
	Left Cheek	1g SAR			0.15			0.17
		10g SAR			0.112			0.13
		Deviation			0.08			0.08
	Left Tilt	1g SAR			0.111			0.13
		10g SAR			0.083			0.10
		Deviation			-0.06			-0.06
	Right Cheek	1g SAR			0.165			0.19
		10g SAR			0.134			0.16
		Deviation			0.03			0.03
	Right Tilt	1g SAR			0.135			0.16
		10g SAR			0.102			0.12
		Deviation			0.11			0.11
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23800	23790	23780	23800	23790	23780
			H	L	L	H	L	L
10MHz QPSK50% RB	Tune-up		23.50	23.50	23.50	Scaling factor*		
	Measured Power [dBm]		22.73	22.71	22.71	1.19	1.20	1.20
	Left Cheek	1g SAR	0.108			0.13		
		10g SAR	0.081			0.10		
		Deviation	-0.03			-0.03		
	Left Tilt	1g SAR	0.081			0.10		
		10g SAR	0.06			0.07		
		Deviation	-0.09			-0.09		
	Right Cheek	1g SAR	0.12			0.14		
		10g SAR	0.087			0.10		
		Deviation	0.04			0.04		
	Right Tilt	1g SAR	0.097			0.12		
		10g SAR	0.074			0.09		
		Deviation	-0.01			-0.01		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23800	23790	23780	23800	23790	23780
10MHz QPSK100% RB	Tune-up		23.50	23.50	23.50	Scaling factor*		
	Measured Power [dBm]		22.72	22.69	22.71	1.20	1.20	1.20
	Left Cheek	1g SAR						
		10g SAR						
10MHz QPSK1RB B1	Right Cheek	Deviation						
		1g SAR			0.152			0.18
		10g SAR			0.127			0.15
		Deviation			0.08		0.08	

Table 14-18 LTE700-FDD17 #1 Body

LTE700-FDD17 #1 Body								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23800	23790	23780	23800	23790	23780
			H	H	H	H	H	H
10MHz QPSK1RB	Tune-up		24.50	24.50	24.50	Scaling factor*		
	Measured Power [dBm]		23.83	23.86	23.87	1.17	1.16	1.16
	Front	1g SAR			0.208			0.24
		10g SAR			0.161			0.19
		Deviation			0.07			0.07
	Rear	1g SAR			0.243			0.28
		10g SAR			0.187			0.22
		Deviation			-0.03			-0.03
	Left edge	1g SAR			0.215			0.25
		10g SAR			0.152			0.18
		Deviation			0.09			0.09
	Right edge	1g SAR			0.271			0.31
		10g SAR			0.191			0.22
		Deviation			0.08			0.08
	Bottom edge	1g SAR			0.036			0.04
		10g SAR			0.021			0.02
		Deviation			0.09			0.09
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23800	23790	23780	23800	23790	23780
			H	L	L			
10MHz QPSK50% RB	Tune-up		23.50	23.50	23.50	Scaling factor*		
	Measured Power [dBm]		22.73	22.71	22.71	1.19	1.20	1.20
	Front	1g SAR	0.154			0.18		
		10g SAR	0.119			0.14		
		Deviation	0.05			0.05		
	Rear	1g SAR	0.179			0.21		
		10g SAR	0.138			0.16		
		Deviation	0.11			0.11		
	Left edge	1g SAR	0.154			0.18		
		10g SAR	0.11			0.13		
		Deviation	-0.04			-0.04		
	Right edge	1g SAR	0.197			0.24		
		10g SAR	0.14			0.17		
		Deviation	0.02			0.02		
	Bottom edge	1g SAR	0.028			0.03		
		10g SAR	0.014			0.02		
		Deviation	-0.05			-0.05		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23800	23790	23780	23800	23790	23780
10MHz QPSK100% RB	Tune-up		23.50	23.50	23.50	Scaling factor*		
	Measured Power [dBm]		22.72	22.69	22.71	1.20	1.20	1.20
	Front	1g SAR						
		10g SAR Deviation						
10MHz QPSK1RB B2	Right edge	1g SAR			0.255			0.29
		10g SAR			0.178			0.21
		Deviation			0.04			0.04

Table 14-19 LTE1700-FDD66 #1 Head

LTE1700-FDD66 #1 Head								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			13572	132322	132072	13572	132322	132072
			H	L	L	H	L	L
LTE1700-FDD66 #1 QPSK1RB	Tune-up		23.50	23.50	23.50	Scaling factor*		
	Measured Power [dBm]		22.89	22.83	22.86	1.15	1.17	1.16
	Left Cheek	1g SAR	0.181			0.21		
		10g SAR	0.121			0.14		
		Deviation	0.08			0.08		
	Left Tilt	1g SAR	0.12			0.14		
		10g SAR	0.076			0.09		
		Deviation	-0.03			-0.03		
	Right Cheek	1g SAR	0.211			0.24		
		10g SAR	0.134			0.15		
		Deviation	-0.16			-0.16		
	Right Tilt	1g SAR	0.098			0.11		
		10g SAR	0.063			0.07		
		Deviation	-0.01			-0.01		
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			13572	132322	132072	13572	132322	132072
			L	L	H	L	L	H
LTE1700-FDD66 #1 QPSK50% RB	Tune-up		22.50	22.50	22.50	Scaling factor*		
	Measured Power [dBm]		21.81	21.73	21.80	1.17	1.19	1.17
	Left Cheek	1g SAR	0.129			0.15		
		10g SAR	0.085			0.10		
		Deviation	-0.03			-0.03		
	Left Tilt	1g SAR	0.083			0.10		
		10g SAR	0.052			0.06		
		Deviation	-0.08			-0.08		
	Right Cheek	1g SAR	0.156			0.18		
		10g SAR	0.098			0.11		
		Deviation	0.11			0.11		
	Right Tilt	1g SAR	0.064			0.08		
		10g SAR	0.042			0.05		
		Deviation	0.17			0.17		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			13572	132322	132072	13572	132322	132072
LTE1700-FDD66 #1 QPSK100% RB	Tune-up		22.50	22.50	22.50	Scaling factor*		
	Measured Power [dBm]		21.70	21.71	21.73	1.20	1.20	1.19
	Left Cheek	1g SAR						
		10g SAR						
LTE1700-FDD66 #1 QPSK1RB	Right Cheek	1g SAR	0.197			0.23		
		10g SAR	0.121			0.14		
		Deviation	0.06			0.06		

Table 14-20 LTE1700-FDD66 #1 Body

LTE1700-FDD66 #1 Body								
Ambient Temperature: 22.5					Liquid Temperature: 22.3			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			13572	132322	132072	13572	132322	132072
			H	L	L	H	L	L
LTE1700-FDD66 #1 QPSK1RB	Tune-up		23.50	23.50	23.50	Scaling factor*		
	Measured Power [dBm]		22.89	22.88	22.86	1.15	1.15	1.16
	Front	1g SAR	0.371			0.43		
		10g SAR	0.214			0.25		
		Deviation	0.09			0.09		
	Rear	1g SAR	0.751	0.879	0.91	0.86	1.01	1.05
		10g SAR	0.403	0.495	0.5	0.46	0.57	0.58
		Deviation	0.08	0.08	-0.02	0.08	0.08	-0.02
	Left edge	1g SAR	0.128			0.15		
		10g SAR	0.073			0.08		
		Deviation	0.04			0.04		
	Right edge	1g SAR	0.144			0.17		
		10g SAR	0.089			0.10		
		Deviation	-0.01			-0.01		
	Bottom edge	1g SAR	0.817	1.03	0.997	0.94	1.19	1.16
		10g SAR	0.452	0.562	0.555	0.52	0.65	0.64
		Deviation	0.03	0.08	-0.01	0.03	0.08	-0.01
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			13572	132322	132072	13572	132322	132072
			L	L	H			
LTE1700-FDD66 #1 QPSK50% RB	Tune-up		22.50	22.50	22.50	Scaling factor*		
	Measured Power [dBm]		21.81	21.73	21.80	1.17	1.19	1.17
	Front	1g SAR	0.282			0.33		
		10g SAR	0.163			0.19		
		Deviation	0.08			0.08		
	Rear	1g SAR	0.581			0.68		
		10g SAR	0.313			0.37		
		Deviation	-0.07			-0.07		
	Left edge	1g SAR	0.09			0.11		
		10g SAR	0.051			0.06		
		Deviation	-0.02			-0.02		
	Right edge	1g SAR	0.108			0.13		
		10g SAR	0.067			0.08		
		Deviation	0.03			0.03		
	Bottom edge	1g SAR	0.764	0.824	0.637	0.90	0.98	0.75
		10g SAR	0.419	0.458	0.352	0.49	0.55	0.41
		Deviation	0.03	-0.01	-0.01	0.03	-0.01	-0.01
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			13572	132322	132072	13572	132322	132072
LTE1700-FDD66 #1 QPSK100% RB	Tune-up		22.50	22.50	22.50	Scaling factor*		
	Measured Power [dBm]		21.70	21.71	21.73	1.20	1.20	1.19
	Bottom edge	1g SAR			0.837			1.00
		10g SAR			0.461			0.55
LTE1700-FDD66 #1 QPSK100% RB	Rear	Deviation			0.12			0.12
		1g SAR			0.744			0.89
		10g SAR			0.384			0.46
LTE1700-FDD66 #1 QPSK1RB	Bottom edge	Deviation			0.12			0.12
		1g SAR		0.992			1.14	
		10g SAR		0.551			0.64	
QPSK1RB	QPSK1RB	Deviation		0.07			0.07	

14.3 Full SAR

Test Band	Channel	Frequency	Tune-Up	Measured Power	Test Position	Measured 10g SAR	Measured 1g SAR	Reported 10g SAR	Reported 1g SAR	Power Drift	Figure
GSM850	190	836.6 MHz	32.5	31.88	Left Cheek	0.222	0.292	0.26	0.34	0.05	Fig A.1
GSM850	190	836.6 MHz	32.5	31.88	Rear	0.279	0.43	0.32	0.50	0	Fig A.2
PCS1900	661	1880 MHz	29.5	28.89	Left Cheek	0.139	0.221	0.16	0.25	0.03	Fig A.3
PCS1900	512	1850.2 MHz	29.5	28.71	Bottom edge	0.5	0.954	0.60	1.14	0.19	Fig A.4
WCDMA1900-BII	9538	1907.6 MHz	23.5	22.34	Left Cheek	0.218	0.361	0.28	0.47	0.13	Fig A.5
WCDMA1900-BII	9262	1852.4 MHz	23.5	22.27	Bottom edge	0.486	0.919	0.65	1.22	0.02	Fig A.6
WCDMA1700-BIV	1412	1732.4 MHz	24	23.19	Right Cheek	0.073	0.114	0.09	0.14	0.09	Fig A.7
WCDMA1700-BIV	1312	1712.4 MHz	24	23.35	Bottom edge	0.591	1.09	0.69	1.27	-0.11	Fig A.8
WCDMA850-BV	4132	826.4 MHz	24.5	23.50	Right Cheek	0.155	0.196	0.20	0.25	0.1	Fig A.9
WCDMA850-BV	4233	846.6 MHz	24.5	23.57	Rear	0.2	0.314	0.25	0.39	0.03	Fig A.10
LTE1900-FDD2	18700	1860 MHz	24	23.33	Left Cheek	0.238	0.388	0.28	0.45	-0.05	Fig A.11
LTE1900-FDD2	18700	1860 MHz	24	23.33	Bottom edge	0.579	1.09	0.68	1.27	0.03	Fig A.12
LTE850-FDD5	20450	829 MHz	25	24.40	Right Cheek	0.183	0.233	0.21	0.27	0.17	Fig A.13
LTE850-FDD5	20450	829 MHz	25	24.40	Rear	0.267	0.411	0.31	0.47	-0.01	Fig A.14
LTE2500-FDD7	20850	2510 MHz	22.5	22.04	Right Cheek	0.071	0.157	0.08	0.17	-0.06	Fig A.15
LTE2500-FDD7	20850	2510 MHz	22.5	22.04	Rear	0.243	0.556	0.27	0.62	0.14	Fig A.16
LTE700-FDD17	23780	709 MHz	24.5	23.87	Right Cheek	0.134	0.165	0.16	0.19	0.03	Fig A.17
LTE700-FDD17	23780	709 MHz	24.5	23.87	Right edge	0.191	0.271	0.22	0.31	0.08	Fig A.18
LTE1700-FDD66	13572	709 MHz	23.5	22.89	Right Cheek	0.134	0.211	0.15	0.24	-0.16	Fig A.19
LTE1700-FDD66	132322	709 MHz	23.5	22.88	Bottom edge	0.562	1.03	0.65	1.19	0.08	Fig A.20