

Table 14-5 WCDMA1900-BII #1Head

WCDMA1900-BII #1Head									
Ambient Temperature:			22.2			Liquid Temperature:			22.1
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]			
			CH9538 1907.6 MHz	CH9400 1880 MHz	CH9262 1852.4 MHz	CH9538 1907.6 MHz	CH9400 1880 MHz	CH9262 1852.4 MHz	
RMC	Tune-up		24.00	24.00	24.00	Scaling factor*			
	Slot Average Power [dBm]		22.95	22.89	22.84	1.27	1.29	1.31	
	Left Cheek	1g SAR		0.118			0.15		
		10g SAR		0.075			0.10		
		Deviation		0.09			0.09		
	Left Tilt	1g SAR		0.092			0.12		
		10g SAR		0.055			0.07		
		Deviation		0.06			0.06		
	Right Cheek	1g SAR	0.153	0.147	0.132	0.19	0.19	0.17	
		10g SAR	0.093	0.09	0.08	0.12	0.12	0.10	
		Deviation	0.05	0.11	0.09	0.05	0.11	0.09	
	Right Tilt	1g SAR		0.066			0.09		
		10g SAR		0.042			0.05		
		Deviation		0.05			0.05		
	RMC B1	Right Cheek	1g SAR	0.139			0.18		
10g SAR			0.077			0.10			
Deviation			0.12			0.12			

Table 14-6 WCDMA1900-BII #1Body

WCDMA1900-BII #1Body									
Ambient Temperature:			22.2			Liquid Temperature:			22.1
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]			
			CH9538 1907.6 MHz	CH9400 1880 MHz	CH9262 1852.4 MHz	CH9538 1907.6 MHz	CH9400 1880 MHz	CH9262 1852.4 MHz	
RMC	Tune-up		24.00	24.00	24.00	Scaling factor*			
	Slot Average Power [dBm]		22.95	22.89	22.84	1.27	1.29	1.31	
	Front	1g SAR		0.329			0.42		
		10g SAR		0.181			0.23		
		Deviation		0.09			0.09		
	Rear	1g SAR	0.703	0.718	0.711	0.90	0.93	0.93	
		10g SAR	0.239	0.353	0.244	0.30	0.46	0.32	
		Deviation	0.04	0.12	0.09	0.04	0.12	0.09	
	Left edge	1g SAR		0.094			0.12		
		10g SAR		0.053			0.07		
		Deviation		0.05			0.05		
	Right edge	1g SAR		0.116			0.15		
		10g SAR		0.064			0.08		
		Deviation		0.08			0.08		
	Bottom edge	1g SAR	0.709	0.831	0.969	0.90	1.07	1.27	
10g SAR		0.348	0.407	0.474	0.44	0.53	0.62		
Deviation		0.1	0.09	0.13	0.10	0.09	0.13		
RMC B1	Bottom edge	1g SAR			0.93			1.21	
		10g SAR			0.447			0.58	
		Deviation			0.06			0.06	
RMC H1	Bottom edge	1g SAR			0.887			1.16	
		10g SAR			0.421			0.55	
		Deviation			0.06			0.06	
RMC H2	Bottom edge	1g SAR			0.856			1.12	
		10g SAR			0.416			0.54	
		Deviation			0.09			0.09	

Table 14-7 WCDMA850-BV #1Head

WCDMA850-BV #1Head									
Ambient Temperature:			22.2			Liquid Temperature:			22.1
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]		23.18	23.13	23.23	1.36	1.37	1.34	
	Left Cheek	1g SAR	0.16	0.164	0.153	0.22	0.22	0.20	
		10g SAR	0.124	0.127	0.119	0.17	0.17	0.16	
		Deviation	0.08	0.17	0.11	0.08	0.17	0.11	
	Left Tilt	1g SAR		0.104			0.14		
		10g SAR		0.083			0.11		
		Deviation		0.04			0.04		
	Right Cheek	1g SAR		0.137			0.19		
		10g SAR		0.105			0.14		
		Deviation		0.06			0.06		
	Right Tilt	1g SAR		0.109			0.15		
		10g SAR		0.088			0.12		
		Deviation		0.17			0.17		
	RMC B1	Left Cheek	1g SAR		0.155			0.21	
10g SAR				0.116			0.16		
Deviation				0.08			0.08		

Table 14-8 WCDMA850-BV #1Body

WCDMA850-BV #1Body									
Ambient Temperature:			22.2			Liquid Temperature:			22.1
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]		23.18	23.13	23.23	1.36	1.37	1.34	
	Front	1g SAR		0.179			0.25		
		10g SAR		0.138			0.19		
		Deviation		0.03			0.03		
	Rear	1g SAR	0.302	0.305	0.296	0.41	0.42	0.40	
		10g SAR	0.232	0.237	0.23	0.31	0.32	0.31	
		Deviation	0.09	-0.01	0.14	0.09	-0.01	0.14	
	Left edge	1g SAR		0.184			0.25		
		10g SAR		0.131			0.18		
		Deviation		0.05			0.05		
	Right edge	1g SAR		0.156			0.21		
		10g SAR		0.11			0.15		
		Deviation		0.07			0.07		
	Bottom edge	1g SAR		0.077			0.11		
10g SAR			0.047			0.06			
Deviation			0.02			0.02			
RMC B1	Rear	1g SAR		0.284			0.39		
		10g SAR		0.221			0.30		
		Deviation		0.03			0.03		



Table 14-9 LTE1900-FDD2 #1 Head

LTE1900-FDD2 #1 Head								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			M	M	M	M	M	M
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.03	23.04	23.05	1.25	1.25	1.24
	Left Cheek	1g SAR			0.042			0.05
		10g SAR			0.03			0.04
		Deviation			0.09			0.09
	Left Tilt	1g SAR			0.051			0.06
		10g SAR			0.035			0.04
		Deviation			0.14			0.14
	Right Cheek	1g SAR			0.088			0.11
		10g SAR			0.054			0.07
		Deviation			-0.12			-0.12
	Right Tilt	1g SAR			0.032			0.04
		10g SAR			0.023			0.03
		Deviation			0.06			0.06
	TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]	
19100				18900	18700	19100	18900	18700
			M	L	M	M	L	M
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.87	21.96	21.91	1.30	1.27	1.28
	Left Cheek	1g SAR		0.046			0.06	
		10g SAR		0.033			0.04	
		Deviation		-0.15			-0.15	
	Left Tilt	1g SAR		0.038			0.05	
		10g SAR		0.026			0.03	
		Deviation		0.04			0.04	
	Right Cheek	1g SAR		0.07			0.09	
		10g SAR		0.044			0.06	
		Deviation		0.16			0.16	
	Right Tilt	1g SAR		0.026			0.03	
		10g SAR		0.019			0.02	
		Deviation		0.09			0.09	
	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]		21.78	21.94	21.88	1.32	1.28	1.29
	Left Cheek	1g SAR						
10g SAR								
Deviation								
20MHz QPSK1RB B1	Worst Case	1g SAR			0.079			0.10
		10g SAR			0.045			0.06
		Deviation			-0.05			-0.05

Table 14-10 LTE1900-FDD2 #1 Body

LTE1900-FDD2 #1 Body								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			M	M	M	M	M	M
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.03	23.04	23.05	1.25	1.25	1.24
	Front	1g SAR			0.353			0.44
		10g SAR			0.2			0.25
		Deviation			0.13			0.13
	Rear	1g SAR	0.826	0.809	0.842	1.03	1.01	1.05
		10g SAR	0.415	0.406	0.429	0.52	0.51	0.53
		Deviation	0.04	0.11	0.09	0.04	0.11	0.09
	Left edge	1g SAR			0.066			0.08
		10g SAR			0.04			0.05
		Deviation			0.08			0.08
	Right edge	1g SAR			0.099			0.12
		10g SAR			0.059			0.07
		Deviation			0.15			0.15
	Bottom edge	1g SAR	0.762	0.847	0.853	0.95	1.06	1.06
10g SAR		0.39	0.435	0.444	0.49	0.54	0.55	
Deviation		-0.09	0.11	0.09	-0.09	0.11	0.09	
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			19100	18900	18700	19100	18900	18700
			M	L	M			
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.87	21.96	21.91	1.30	1.27	1.28
	Front	1g SAR		0.273			0.35	
		10g SAR		0.157			0.20	
		Deviation		-0.04			-0.04	
	Rear	1g SAR		0.617			0.78	
		10g SAR		0.315			0.40	
		Deviation		0.12			0.12	
	Left edge	1g SAR		0.059			0.07	
		10g SAR		0.037			0.05	
		Deviation		-0.1			-0.10	
	Right edge	1g SAR		0.082			0.10	
		10g SAR		0.05			0.06	
		Deviation		0.07			0.07	
	Bottom edge	1g SAR		0.622			0.79	
10g SAR			0.323			0.41		
Deviation			0.12			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]		21.78	21.94	21.88	1.32	1.28	1.29
	Rear	1g SAR		0.603			0.77	
10g SAR			0.302			0.39		
Deviation			0.09			0.09		
20MHz QPSK1RB B1	Bottom edge	1g SAR			0.813			1.01
		10g SAR			0.41			0.51
		Deviation			0.08			0.08
20MHz QPSK100% RB	Bottom edge	1g SAR		0.615			0.77	
		10g SAR		0.317			0.40	
		Deviation		0.04			0.04	



Table 14-11 LTE1700-FDD4 #1 Head

LTE1700-FDD4 #1 Head								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20300 M	20175 M	20050 M	20300 M	20175 M	20050 M
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.14	23.11	23.12	1.22	1.23	1.22
	Left Cheek	1g SAR	0.128			0.16		
		10g SAR	0.08			0.10		
		Deviation	0.11			0.11		
	Left Tilt	1g SAR	0.043			0.05		
		10g SAR	0.028			0.03		
		Deviation	0.04			0.04		
	Right Cheek	1g SAR	0.065			0.08		
		10g SAR	0.042			0.05		
		Deviation	0.08			0.08		
	Right Tilt	1g SAR	0.046			0.06		
		10g SAR	0.029			0.04		
Deviation		-0.01			-0.01			
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20300 L	20175 M	20050 L	20300 L	20175 M	20050 L
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.09	21.99	22.05	1.23	1.26	1.25
	Left Cheek	1g SAR	0.084			0.10		
		10g SAR	0.055			0.07		
		Deviation	0.09			0.09		
	Left Tilt	1g SAR	0.046			0.06		
		10g SAR	0.03			0.04		
		Deviation	0.12			0.12		
	Right Cheek	1g SAR	0.063			0.08		
		10g SAR	0.038			0.05		
		Deviation	-0.06			-0.06		
	Right Tilt	1g SAR	0.035			0.04		
		10g SAR	0.018			0.02		
Deviation		0.1			0.10			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20300	20175	20050	20300	20175	20050
20MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.05	21.90	22.03	1.24	1.29	1.25
	Left Cheek	1g SAR						
		10g SAR						
Deviation								
20MHz QPSK1RB B1	Left Cheek	1g SAR	0.11			0.13		
		10g SAR	0.066			0.08		
		Deviation	0.05			0.05		

Table 14-12 LTE1700-FDD4 #1 Body

LTE1700-FDD4 #1 Body								
Ambient Temperature: 22.2					Liquid Temperature: 22.1			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20300	20175	20050	20300	20175	20050
			M	M	M	M	M	M
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.14	23.11	23.12	1.22	1.23	1.22
	Front	1g SAR	0.223			0.27		
		10g SAR	0.126			0.15		
		Deviation	0.04			0.04		
	Rear	1g SAR	0.43			0.52		
		10g SAR	0.226			0.28		
		Deviation	0.12			0.12		
	Left edge	1g SAR	0.112			0.14		
		10g SAR	0.061			0.07		
		Deviation	0.01			0.01		
	Right edge	1g SAR	0.035			0.04		
		10g SAR	0.019			0.02		
		Deviation	-0.07			-0.07		
	Bottom edge	1g SAR	0.336			0.41		
10g SAR		0.149			0.18			
Deviation		0.11			0.11			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20300	20175	20050	20300	20175	20050
			L	M	L			
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.09	21.99	22.05	1.23	1.26	1.25
	Front	1g SAR	0.182			0.22		
		10g SAR	0.102			0.13		
		Deviation	0.05			0.05		
	Rear	1g SAR	0.275			0.34		
		10g SAR	0.149			0.18		
		Deviation	0.09			0.09		
	Left edge	1g SAR	0.059			0.07		
		10g SAR	0.032			0.04		
		Deviation	-0.11			-0.11		
	Right edge	1g SAR	0.024			0.03		
		10g SAR	0.012			0.01		
		Deviation	0.05			0.05		
	Bottom edge	1g SAR	0.271			0.33		
10g SAR		0.135			0.17			
Deviation		0.13			0.13			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20300	20175	20050	20300	20175	20050
20MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.05	21.90	22.03	1.24	1.29	1.25
	Front	1g SAR						
		10g SAR						
Deviation								
20MHz QPSK1RB B1	Rear	1g SAR	0.412			0.50		
		10g SAR	0.213			0.26		
		Deviation	0.09			0.09		

Table 14-13 LTE850-FDD5 #1 Head

LTE850-FDD5 #1 Head								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			M	M	M	M	M	M
10MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		22.86	22.91	22.90	1.30	1.29	1.29
	Left Cheek	1g SAR		0.129			0.17	
		10g SAR		0.105			0.14	
		Deviation		0.05			0.05	
	Left Tilt	1g SAR		0.093			0.12	
		10g SAR		0.07			0.09	
		Deviation		0.09			0.09	
	Right Cheek	1g SAR		0.13			0.17	
		10g SAR		0.104			0.13	
		Deviation		0.19			0.19	
	Right Tilt	1g SAR		0.094			0.12	
		10g SAR		0.08			0.10	
Deviation			0.1			0.10		
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			L	M	L	L	M	L
10MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.97	21.85	21.95	1.27	1.30	1.27
	Left Cheek	1g SAR	0.121			0.15		
		10g SAR	0.098			0.12		
		Deviation	-0.07			-0.07		
	Left Tilt	1g SAR	0.078			0.10		
		10g SAR	0.064			0.08		
		Deviation	0.01			0.01		
	Right Cheek	1g SAR	0.09			0.11		
		10g SAR	0.075			0.09		
		Deviation	0.08			0.08		
	Right Tilt	1g SAR	0.058			0.07		
		10g SAR	0.05			0.06		
Deviation		-0.11			-0.11			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
10MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.93	21.79	21.93	1.28	1.32	1.28
10MHz QPSK1RB B1	Right Cheek	1g SAR		0.12			0.15	
		10g SAR		0.095			0.12	
		Deviation		0.15			0.15	

Table 14-14 LTE850-FDD5 #1 Body

LTE850-FDD5 #1 Body								
Ambient Temperature: 22.2					Liquid Temperature: 22.1			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			M	M	M	M	M	M
10MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		22.86	22.91	22.90	1.30	1.29	1.29
	Front	1g SAR		0.148			0.19	
		10g SAR		0.129			0.17	
		Deviation		0.06			0.06	
	Rear	1g SAR		0.28			0.36	
		10g SAR		0.219			0.28	
		Deviation		0.15			0.15	
	Left edge	1g SAR		0.076			0.10	
		10g SAR		0.05			0.06	
		Deviation		0.1			0.10	
	Right edge	1g SAR		0.163			0.21	
		10g SAR		0.125			0.16	
		Deviation		0.08			0.08	
	Bottom edge	1g SAR		0.044			0.06	
10g SAR			0.031			0.04		
Deviation			-0.14			-0.14		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
			L	M	L			
10MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.97	21.85	21.95	1.27	1.30	1.27
	Front	1g SAR	0.133			0.17		
		10g SAR	0.117			0.15		
		Deviation	0.03			0.03		
	Rear	1g SAR	0.231			0.29		
		10g SAR	0.119			0.15		
		Deviation	0.11			0.11		
	Left edge	1g SAR	0.133			0.17		
		10g SAR	0.102			0.13		
		Deviation	0.08			0.08		
	Right edge	1g SAR	0.148			0.19		
		10g SAR	0.115			0.15		
		Deviation	0.05			0.05		
	Bottom edge	1g SAR	0.028			0.04		
10g SAR		0.018			0.02			
Deviation		0.17			0.17			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			20600	20525	20450	20600	20525	20450
10MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.93	21.79	21.93	1.28	1.32	1.28
	Front	1g SAR						
		10g SAR						
Deviation								
10MHz QPSK1RB B1	Rear	1g SAR		0.256			0.33	
		10g SAR		0.126			0.16	
		Deviation		0.08			0.08	



Table 14-15 LTE2500-FDD7 #1 Head

LTE2500-FDD7 #1 Head								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350 M	21100 M	20850 M	21350 M	21100 M	20850 M
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.56	23.43	23.44	1.11	1.14	1.14
	Left Cheek	1g SAR	0.053			0.06		
		10g SAR	0.025			0.03		
		Deviation	0.09			0.09		
	Left Tilt	1g SAR	0.04			0.04		
		10g SAR	0.02			0.02		
		Deviation	-0.03			-0.03		
	Right Cheek	1g SAR	0.102			0.11		
		10g SAR	0.055			0.06		
		Deviation	0.03			0.03		
	Right Tilt	1g SAR	0.068			0.08		
		10g SAR	0.038			0.04		
Deviation		-0.07			-0.07			
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350 M	21100 H	20850 M	21350 M	21100 H	20850 M
20MHz QPSK50%RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.28	22.28	22.23	1.18	1.18	1.19
	Left Cheek	1g SAR		0.046			0.05	
		10g SAR		0.022			0.03	
		Deviation		-0.04			-0.04	
	Left Tilt	1g SAR		0.037			0.04	
		10g SAR		0.018			0.02	
		Deviation		0.09			0.09	
	Right Cheek	1g SAR		0.077			0.09	
		10g SAR		0.041			0.05	
		Deviation		0.11			0.11	
	Right Tilt	1g SAR		0.046			0.05	
		10g SAR		0.021			0.02	
Deviation			-0.06			-0.06		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
20MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.19	22.28	22.10	1.21	1.18	1.23
	Left Cheek	1g SAR						
		10g SAR						
Deviation								
20MHz QPSK1RB B1	Right Cheek	1g SAR	0.099			0.11		
		10g SAR	0.051			0.06		
		Deviation	0.04			0.04		

Table 14-16 LTE2500-FDD7 #1 Body

LTE2500-FDD7 #1 Body								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
			M	M	M	M	M	M
20MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		23.56	23.43	23.44	1.11	1.14	1.14
	Front	1g SAR	0.393			0.44		
		10g SAR	0.187			0.21		
		Deviation	0.04			0.04		
	Rear	1g SAR	0.624			0.69		
		10g SAR	0.276			0.31		
		Deviation	0.1			0.10		
	Left edge	1g SAR	0.057			0.06		
		10g SAR	0.029			0.03		
		Deviation	0.09			0.09		
	Right edge	1g SAR	0.13			0.14		
		10g SAR	0.067			0.07		
		Deviation	0.12			0.12		
	Bottom edge	1g SAR	0.47			0.52		
10g SAR		0.199			0.22			
Deviation		0.05			0.05			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
			M	H	M			
20MHz QPSK50%RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.28	22.28	22.23	1.18	1.18	1.19
	Front	1g SAR		0.288			0.34	
		10g SAR		0.144			0.17	
		Deviation		-0.09			-0.09	
	Rear	1g SAR		0.54		0.64		
		10g SAR		0.225		0.27		
		Deviation		0.1		0.10		
	Left edge	1g SAR		0.036		0.04		
		10g SAR		0.017		0.02		
		Deviation		0.04		0.04		
	Right edge	1g SAR		0.113		0.13		
		10g SAR		0.058		0.07		
		Deviation		-0.05		-0.05		
	Bottom edge	1g SAR		0.37		0.44		
10g SAR			0.159		0.19			
Deviation			0.14		0.14			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350	21100	20850	21350	21100	20850
20MHz QPSK100%RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.19	22.28	22.10	1.21	1.18	1.23
	Front	1g SAR						
		10g SAR						
Deviation								
20MHz QPSK1RB B1	Rear	1g SAR	0.593			0.66		
		10g SAR	0.332			0.37		
		Deviation	0.08			0.08		



Table 14-17 LTE700-FDD12 #1 Head

LTE700-FDD12 #1 Head								
Ambient Temperature: 22.2				Liquid Temperature: 22.1				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130 M	23095 M	23060 M	23130 M	23095 M	23060 M
10MHz QPSK1RB	Tune-up		24.00	24.00	24.00	Scaling factor*		
	Measured Power [dBm]		22.73	22.69	22.73	1.34	1.35	1.34
	Left Cheek	1g SAR			0.135			0.18
		10g SAR			0.105			0.14
		Deviation			-0.15			-0.15
	Left Tilt	1g SAR			0.079			0.11
		10g SAR			0.061			0.08
		Deviation			0.04			0.04
	Right Cheek	1g SAR			0.134			0.18
		10g SAR			0.104			0.14
		Deviation			-0.02			-0.02
	Right Tilt	1g SAR			0.045			0.06
		10g SAR			0.026			0.03
		Deviation			0.1			0.10
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130 M	23095 M	23060 H	23130 M	23095 M	23060 H
10MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.68	21.74	21.77	1.35	1.34	1.33
	Left Cheek	1g SAR			0.115			0.15
		10g SAR			0.09			0.12
		Deviation			0.06			0.06
	Left Tilt	1g SAR			0.066			0.09
		10g SAR			0.051			0.07
		Deviation			0.09			0.09
	Right Cheek	1g SAR			0.11			0.15
		10g SAR			0.085			0.11
		Deviation			0.11			0.11
	Right Tilt	1g SAR			0.056			0.07
		10g SAR			0.045			0.06
		Deviation			0.16			0.16
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130	23095	23060	23130	23095	23060
10MHz QPSK100% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.65	21.75	21.77	1.36	1.33	1.33
	Left Cheek	1g SAR						
		10g SAR						
Deviation								
10MHz QPSK1RB B1	Left Cheek	1g SAR			0.126			0.17
		10g SAR			0.096			0.13
		Deviation			0.03			0.03