

Table 14-18 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 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]		23.23	23.45	23.73	1.19	1.13	1.06
	Front	1g SAR			0.341			0.36
		10g SAR			0.18			0.19
		Deviation			0.01			0.01
	Rear	1g SAR			0.576			0.61
		10g SAR			0.282			0.30
		Deviation			-0.05			-0.05
	Left edge	1g SAR			0.226			0.24
		10g SAR			0.132			0.14
		Deviation			0.02			0.02
	Right edge	1g SAR			0.068			0.07
		10g SAR			0.043			0.05
		Deviation			0.01			0.01
	Bottom edge	1g SAR			0.471			0.50
10g SAR				0.212			0.23	
Deviation				-0.06			-0.06	
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			21350 L	21100 M	20850 M	21350	21100	20850
20MHz QPSK50% RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.00	22.23	22.54	1.26	1.19	1.11
	Front	1g SAR			0.264			0.29
		10g SAR			0.139			0.15
		Deviation			-0.09			-0.09
	Rear	1g SAR			0.444			0.49
		10g SAR			0.217			0.24
		Deviation			0.03			0.03
	Left edge	1g SAR			0.174			0.19
		10g SAR			0.102			0.11
		Deviation			0.05			0.05
	Right edge	1g SAR			0.052			0.06
		10g SAR			0.032			0.04
		Deviation			0.01			0.01
	Bottom edge	1g SAR			0.36			0.40
10g SAR				0.163			0.18	
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		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		21.99	22.24	22.50	1.26	1.19	1.12
	Front	1g SAR						
		10g SAR						
Deviation								
20MHz QPSK1RB B1	Worst case check	1g SAR			0.571			0.61
		10g SAR			0.275			0.29
		Deviation			0.1			0.10



Table 14-19 LTE700-FDD12 #1 Head

LTE700-FDD12 #1 Head								
Ambient Temperature: 22.5				Liquid Temperature: 22.3				
Mode	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 QPSK1RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.82	22.85	22.82	1.04	1.04	1.04
	Left Cheek	1g SAR		0.193			0.20	
		10g SAR		0.156			0.16	
		Deviation		0.1			0.10	
	Left Tilt	1g SAR		0.157			0.16	
		10g SAR		0.128			0.13	
		Deviation		-0.05			-0.05	
	Right Cheek	1g SAR		0.254			0.26	
		10g SAR		0.201			0.21	
		Deviation		0.17			0.17	
	Right Tilt	1g SAR		0.19			0.20	
10g SAR			0.155			0.16		
Deviation			0.01			0.01		
TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130 M	23095 H	23060 M	23130 M	23095 H	23060 M
10MHz QPSK50% RB	Tune-up		22.00	22.00	22.00	Scaling factor*		
	Measured Power [dBm]		21.88	21.86	21.76	1.03	1.03	1.06
	Left Cheek	1g SAR	0.134			0.14		
		10g SAR	0.109			0.11		
		Deviation	-0.03			-0.03		
	Left Tilt	1g SAR	0.077			0.08		
		10g SAR	0.062			0.06		
		Deviation	0.04			0.04		
	Right Cheek	1g SAR	0.185			0.19		
		10g SAR	0.147			0.15		
		Deviation	0.01			0.01		
	Right Tilt	1g SAR	0.148			0.15		
10g SAR		0.122			0.13			
Deviation		0.08			0.08			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130	23095	23060	23130	23095	23060
10MHz QPSK100% RB	Tune-up		22.00	22.00	22.00	Scaling factor*		
	Measured Power [dBm]		21.89	21.84	21.72	1.03	1.04	1.07
	Left Cheek	1g SAR						
		10g SAR						
Deviation								
10MHz QPSK1RB B2	Worst Case	1g SAR		0.248			0.26	
		10g SAR		0.193			0.20	
		Deviation		-0.02			-0.02	

Table 14-20 LTE700-FDD12 #1 Body

LTE700-FDD12 #1 Body								
Ambient Temperature: 22.5				Liquid Temperature: 22.3				
Mode	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 QPSK1RB	Tune-up		23.00	23.00	23.00	Scaling factor*		
	Measured Power [dBm]		22.82	22.85	22.82	1.04	1.04	1.04
	Front	1g SAR		0.224			0.23	
		10g SAR		0.166			0.17	
		Deviation		-0.01			-0.01	
	Rear	1g SAR		0.312			0.32	
		10g SAR		0.233			0.24	
		Deviation		0.05			0.05	
	Left edge	1g SAR		0.225			0.23	
		10g SAR		0.156			0.16	
		Deviation		0.02			0.02	
	Right edge	1g SAR		0.289			0.30	
		10g SAR		0.196			0.20	
		Deviation		0.08			0.08	
Bottom edge	1g SAR		0.036			0.04		
	10g SAR		0.02			0.02		
	Deviation		-0.01			-0.01		
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130 M	23095 H	23060 M	23130	23095	23060
10MHz QPSK50% RB	Tune-up		22.00	22.00	22.00	Scaling factor*		
	Measured Power [dBm]		21.88	21.86	21.76	1.03	1.03	1.06
	Front	1g SAR	0.185			0.19		
		10g SAR	0.139			0.14		
		Deviation	-0.04			-0.04		
	Rear	1g SAR	0.245			0.25		
		10g SAR	0.183			0.19		
		Deviation	0.1			0.10		
	Left edge	1g SAR	0.189			0.19		
		10g SAR	0.13			0.13		
		Deviation	0.05			0.05		
	Right edge	1g SAR	0.11			0.11		
		10g SAR	0.076			0.08		
		Deviation	0.14			0.14		
Bottom edge	1g SAR	0.014			0.01			
	10g SAR	0.008			0.01			
	Deviation	-0.07			-0.07			
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			23130	23095	23060	23130	23095	23060
10MHz QPSK100% RB	Tune-up		22.00	22.00	22.00	Scaling factor*		
	Measured Power [dBm]		21.89	21.84	21.72	1.03	1.04	1.07
	Front	1g SAR						
		10g SAR						
Deviation								
10MHz QPSK1RB B1	Worst case check	1g SAR		0.306			0.32	
		10g SAR		0.229			0.24	
		Deviation		0.03			0.03	



Table 14-21 LTE750-FDD13 #1 Head

LTE750-FDD13 #1 Head								
Ambient Temperature: 22.5			Liquid Temperature: 22.3					
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			H	M	23230	H	M	23230
			L	L	M	L	L	M
10MHz QPSK1RB	Tune-up		/	/	24.00	Scaling factor*		
	Measured Power [dBm]		0.00	0.00	23.31	#VALUE!	#VALUE!	1.17
	Left Cheek	1g SAR			0.143			0.17
		10g SAR			0.116			0.14
		Deviation			0.04			0.04
	Left Tilt	1g SAR			0.108			0.13
		10g SAR			0.087			0.10
		Deviation			-0.09			-0.09
	Right Cheek	1g SAR			0.199			0.23
		10g SAR			0.154			0.18
		Deviation			0.03			0.03
	Right Tilt	1g SAR			0.139			0.16
		10g SAR			0.114			0.13
		Deviation			0.01			0.01
	TRUE	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]	
H				M	23230	H	M	23230
			L	L	H	L	L	H
10MHz QPSK50% RB	Tune-up		#VALUE!	#VALUE!	23.00	Scaling factor*		
	Measured Power [dBm]		0.00	0.00	22.42	#VALUE!	#VALUE!	1.14
	Left Cheek	1g SAR			0.113			0.13
		10g SAR			0.091			0.10
		Deviation			0.02			0.02
	Left Tilt	1g SAR			0.083			0.09
		10g SAR			0.068			0.08
		Deviation			0.01			0.01
	Right Cheek	1g SAR			0.157			0.18
		10g SAR			0.121			0.14
		Deviation			-0.05			-0.05
	Right Tilt	1g SAR			0.108			0.12
		10g SAR			0.087			0.10
		Deviation			-0.02			-0.02
	Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]	
H				M	23230	H	M	23230
			L	L	H	L	L	H
10MHz QPSK100% RB	Tune-up		#VALUE!	#VALUE!	23.00	Scaling factor*		
	Measured Power [dBm]		/	/	22.43	#VALUE!	#VALUE!	1.14
	Left Cheek	1g SAR						
		10g SAR						
		Deviation						
10MHz QPSK1RB B2	Worst Case	1g SAR			0.195			0.23
		10g SAR			0.148			0.17
		Deviation			0.07			0.07



Table 14-22 LTE750-FDD13 #1 Body

LTE750-FDD13 #1 Body								
Ambient Temperature: 22.5				Liquid Temperature: 22.3				
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			H	M	23230	H	M	23230
			L	L	M	L	L	M
10MHz QPSK1RB	Tune-up		/	/	24.00	Scaling factor*		
	Measured Power [dBm]		0.00	0.00	23.31	#VALUE!	#VALUE!	1.17
	Front	1g SAR			0.243			0.28
		10g SAR			0.19			0.22
		Deviation			0.08			0.08
	Rear	1g SAR			0.318			0.37
		10g SAR			0.248			0.29
		Deviation			-0.01			-0.01
	Left edge	1g SAR			0.196			0.23
		10g SAR			0.141			0.17
		Deviation			0.03			0.03
	Right edge	1g SAR			0.302			0.35
		10g SAR			0.229			0.27
		Deviation			0.02			0.02
	Bottom edge	1g SAR			0.069			0.08
10g SAR				0.04			0.05	
Deviation				-0.01			-0.01	
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			H	M	23230	H	M	23230
			L	L	H			
10MHz QPSK50% RB	Tune-up		#VALUE!	#VALUE!	23.00	Scaling factor*		
	Measured Power [dBm]		0.00	0.00	22.42	#VALUE!	#VALUE!	1.14
	Front	1g SAR			0.19			0.22
		10g SAR			0.149			0.17
		Deviation			-0.01			-0.01
	Rear	1g SAR			0.247			0.28
		10g SAR			0.205			0.23
		Deviation			0.01			0.01
	Left edge	1g SAR			0.152			0.17
		10g SAR			0.109			0.12
		Deviation			0.03			0.03
	Right edge	1g SAR			0.224			0.26
		10g SAR			0.177			0.20
		Deviation			0.02			0.02
	Bottom edge	1g SAR			0.054			0.06
10g SAR				0.032			0.04	
Deviation				-0.07			-0.07	
Mode	Device orientation	SAR measurement	Measured SAR [W/kg]			Reported SAR [W/kg]		
			H	M	23230	H	M	23230
			L	L	H			
10MHz QPSK100% RB	Tune-up		#VALUE!	#VALUE!	23.00	Scaling factor*		
	Measured Power [dBm]		/	/	22.43	#VALUE!	#VALUE!	1.14
	Front	1g SAR						
		10g SAR						
Deviation								
10MHz QPSK1RB B1	Worst case check	1g SAR			0.305			0.36
		10g SAR			0.234			0.27
		Deviation			-0.05			-0.05