

124(5620 MHz)	11.28	12.00
128(5640 MHz)	11.14	12.00
132(5660 MHz)	10.87	11.00
136(5680 MHz)	10.70	11.00
140(5700 MHz)	10.53	11.00
149(5745 MHz)	10.30	11.00
153(5765 MHz)	10.43	11.00
157(5785 MHz)	10.46	11.00
161(5805 MHz)	10.44	11.00
165(5825 MHz)	10.59	11.00

Table 11- 17 WLAN 5G 11n - HT40

Channel\data rate	MCS0	Tune up
38(5190 MHz)	11.44	12.00
46(5230 MHz)	11.22	12.00
54(5270 MHz)	10.65	11.00
62(5310 MHz)	10.37	11.00
102(5510 MHz)	11.21	12.00
110(5550 MHz)	11.28	12.00
118(5590 MHz)	10.99	11.00
126(5630 MHz)	10.79	11.00
134(5670 MHz)	10.28	11.00
151(5755 MHz)	10.01	11.00
159(5795 MHz)	10.12	11.00

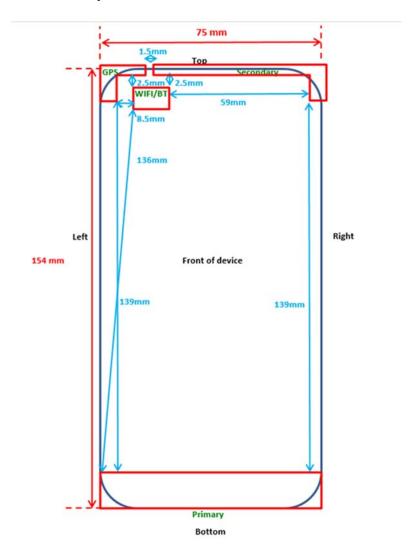


12 Simultaneous TX SAR Considerations

12.1 Introduction

The following procedures adopted from "FCC SAR Considerations for Cell Phones with Multiple Transmitters" are applicable to handsets with built-in unlicensed transmitters such as 802.11 a/b/g and Bluetooth devices which may simultaneously transmit with the licensed transmitter. For this device, the BT and Wi-Fi can transmit simultaneous with other transmitters.

12.2 Transmit Antenna Separation Distances



Picture 12.1 Antenna Locations



12.3 SAR Measurement Positions

According to the KDB941225 D06 Hot Spot SAR v01, the edges with less than 2.5 cm distance to the antennas need to be tested for SAR.

SAR measurement positions								
Mode Front Rear Left edge Right edge Top edge Bottom edg								
Main antenna	Yes	Yes	Yes	Yes	No	Yes		
WLAN	No							

12.4 Standalone SAR Test Exclusion Considerations

Standalone 1-g head or body SAR evaluation by measurement or numerical simulation is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied. The 1-g SAR test exclusion threshold for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR, where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Table 12.1: Standalone SAR test exclusion considerations

			SAR test	RF outp	ut power	
Band/Mode	F(GHz)	Position	exclusion threshold (mW)	dBm	mW	SAR test exclusion
Bluetooth	2.441	Head	9.6	9.5	8.91	Yes
Diuetootii	2.441	Body	9.6	9.5	8.91	Yes
2.4GHz WLAN	2.45	Head	9.58	16	39.81	No
2.4GHZ WLAIN		Body	9.58	16	39.81	No
	5.25	Head	6.58	13.5	22.39	No
		Body	13.16	13.5	22.39	No
5GHz WLAN	5.6	Head	6.34	12.9	19.50	No
SGHZ WLAN	5.0	Body	12.68	12.9	19.50	No
	5.75	Head	6.23	12	15.85	No
	5.75	Body	12.46	12	15.85	No



13 Evaluation of Simultaneous

Table 13.1: The sum of reported SAR values for main antenna and WiFi

	Position	Main antenna	WiFi	Sum	
Highest reported		0.34	1.24		
SAR value for	Right hand, Touch cheek			1.58	
Head					
Highest reported		0.62	0.03		
SAR value for	Left edge			0.65	
Body					

Note1: we have evaluated and chose the highest value of both main antennae in the above table Note2: we have evaluated and chose the highest value of WiFi 2.4G and 5G in the above table

Table 13.2: The sum of reported SAR values for main antenna and BT

	Position	Main antenna	ВТ	Sum	
Maximum reported	Left hand, Touch cheek	0.53	0.19	0.72	
SAR value for Head	Leit Haild, Touch Cheek	0.55	0.19	0.72	
Maximum reported	L oft odgo	0.62	0.09	0.71	
SAR value for Body	Left edge	0.02	0.09	0.71	

^{[1] -} Estimated SAR for Bluetooth (see the table 13.3)

Table 13.3: Estimated SAR for Bluetooth

Mode/Band	and F (GHz) Position		Distance	Upper limit	of power *	Estimated _{1g}
Wiode/Barid	r (GHZ)	Position	(mm)	dBm	mW	(W/kg)
Bluetooth	2.441	Head	5	9.5	8.91	0.19
Bluetooth	2.441	Body	10	9.5	8.91	0.09

^{* -} Maximum possible output power declared by manufacturer

When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[$\sqrt{f(GHz)/x}$] W/kg for test separation distances \leq 50 mm; where x = 7.5 for 1-g SAR.

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg. So the simultaneous transmission SAR with volume scans is not required.



14 SAR Test Result

It is determined by user manual for the distance between the EUT and the phantom bottom.

The distance is 10 mm and just applied to the condition of body worn accessory.

It is performed for all SAR measurements with area scan based 1-g SAR estimation (Fast SAR). A zoom scan measurement is added when the estimated 1-g SAR is the highest measured SAR in each exposure configuration, wireless mode and frequency band combination or more than 1.2W/kg.

The calculated SAR is obtained by the following formula:

Reported SAR = Measured SAR $\times 10^{(P_{Target}-P_{Measured})/10}$

Where P_{Target} is the power of manufacturing upper limit;

P_{Measured} is the measured power in chapter 11.

Mode	Duty Cycle
Speech for GSM850/1900	1:8.3
GPRS&EGPRS for GSM850/1900	1:2
WCDMA<E FDD	1:1
LTE TDD	1:1.58

14.1 Evaluation of multi-batteries and SIM slots

We'll perform the head measurement in all bands with the primary battery and SIM slot depending on the evaluation of multi-batteries and SIM slots retest on highest value point with other batteries and SIM slots. Then, repeat the measurement in the Body test.

Note:

The battery of HE316 is B1.

The battery of HE317 is B2.

The SIM1 is S1.

The SIM2 is S2.

The headset of CAB5422B-N01-DG is H1.

frequency		Modo/Pand	Side	Position	Pottom/Typo	1g SAR	DoworDrift
MHz	Channel	Mode/Band	Side	Position	BatteryType	(W/kg)	PowerDrift
2560	21350	LTE Band7	Left	Cheek	HE316	0.357	0.04
2560	21350	LTE Band7	Left	Cheek	HE317	0.368	0.06

Note: According to the values in the above table, the battery, HE317, is the primary battery. We'll perform the head measurement with this battery and retest on highest value point with others.



frequency		Mode/Band	Position	Pottom/Typo	1g SAR	PowerDrift
MHz	Channel	Wiode/Barid	Position	BatteryType	(W/kg)	PowerDilli
2560	21350	LTE Band7	Rear	HE316	0. 329	-0.08
2560	21350	LTE Band7	Rear	HE317	0.382	-0.04

Note: According to the values in the above table, the battery, HE317, is the primary battery. We'll perform the Body measurement with this battery and retest on highest value point with others.

frequency		Made/Band	Side	Docition	SIM Card	1g SAR	DowerDrift
MHz	Channel	Mode/Band	wode/Band Side Posi	Position	Silvi Card	(W/kg)	PowerDrift
2560	21350	LTE Band7	Left	Cheek	SIM1	0.368	0.06
2560	21350	LTE Band7	Left	Cheek	SIM2	0.361	0.01

Note: According to the values in the above table, the slot, S1, is the primary slot. We'll perform the head measurement with this slot and retest on highest value point with others.

freq	uency	Mode/Band	Position	SIM Card	1g SAR	PowerDrift
MHz	Channel	Wiode/Barid	Position	Silvi Caru	(W/kg)	PowerDrift
2560	21350	LTE Band7	Rear	SIM1	0.382	-0.04
2560	21350	LTE Band7	Rear	SIM2	0. 338	0. 12

Note: According to the values in the above table, the slot, S1, is the primary slot. We'll perform the body measurement with this slot and retest on highest value point with others.



14.2 SAR results

Table 14-1 GSM850 Head

				GSM850 Head				
Ambient 7	Femperature:		22	2.5		Liquid Ter	mperature:	23.3
	Device	SAR		asured SAR [W			ported SAR [W	
Mode	orientation	measurement	CH251 848.8 MHz	CH190 836.6 MHz	CH128 824.2 MHz	CH251 848.8 MHz	CH190 836.6 MHz	
	Tun	Tune-up		33.60	33.60	040.0 WITIZ	Scaling factor*	
		Power [dBm]	33.60 33.55	33.55	33.49	1.01	1.01	
		1g SAR		0.102			0.10	
	Left Cheek	10g SAR		0.081			0.08	
		Deviation		0.01			0.01	
		1g SAR		0.066			0.07	
	Left Tilt	10g SAR		0.053			0.05	
GSM		Deviation		0.03			0.03	
		1g SAR	0.143	0.163	0.178	0.14	0.16	0.18
	Right Cheek	10g SAR	0.109	0.123	0.138	0.11	0.12	0.14
		Deviation	0.03	0.05	-0.06	0.03	0.05	-0.06
		1g SAR		0.065			0.07	
	Right Tilt	10g SAR		0.051			0.05	
		Deviation		-0.09			-0.09	
0014		1g SAR			0.17			0.17
GSM D1	Right Cheek	10g SAR			0.13			0.13
B1		Deviation			0.12			0.12
		1g SAR			0.162			0.17
SIM 2	Right Cheek	10g SAR			0.121			0.12
		Deviation			0.04			0.04

Table 14-2 GSM850 Body

				GSM850 Body				
Ambient T	Temperature:	22.5				Liquid Ter	mperature:	23.3
	Device	SAR		asured SAR [W			ported SAR [W/	
Mode	orientation	measurement	CH251	CH190	CH128	CH251	CH190	CH128
			848.8 MHz	836.6 MHz	824.2 MHz	848.8 MHz	836.6 MHz	824.2 MHz
		e-up	29.00	29.00	29.00		Scaling factor*	T
	Slot Average	Power [dBm]	28.70	28.76	28.80	1.07	1.06	1.05
		1g SAR		0.187			0.20	
	Front	10g SAR		0.118			0.12	
		Deviation		-0.09			-0.09	
		1g SAR		0.141			0.15	
	Rear	10g SAR		0.112			0.12	
GPRS 4		Deviation		-0.16			-0.16	
Txslots		1g SAR		0.158			0.17	
1 231013	Bottom edge	10g SAR		0.0842			0.09	
		Deviation		0.11			0.11	
		1g SAR		0.131			0.14	
	Left edge	10g SAR		0.0904			0.10	
		Deviation		0.16			0.16	
		1g SAR	0.121	0.236	0.305	0.13	0.25	0.32
	Right edge	10g SAR	0.139	0.167	0.209	0.15	0.18	0.22
		Deviation	0.1	0.14	0.08	0.10	0.14	0.08
	Tun	e-up	29.00	29.00	29.00		Scaling factor*	
EGPRS	Slot Average	Power [dBm]	28.69	28.76	28.79	1.07	1.06	1.05
GMSK 4		1g SAR			0.265			0.28
Txslots	Right edge	10g SAR			0.175			0.18
		Deviation			0.08			0.22 0.08 1.05 0.28
GSM		1g SAR			0.299			
B1	Right edge	10g SAR			0.202			0.21
		Deviation			0.1			0.10
		1g SAR			0.288			0.30
SIM 2	Right edge	10g SAR			0.193			0.20
		Deviation			-0.09			-0.09



Table 14-3 PCS1900 Head

				PCS1900 Head				
Ambient 7	emperature:		22	2.5		Liquid Ter	mperature:	23.3
	Device	SAR		asured SAR [W			Reported SAR [W/kg]	
Mode	orientation	measurement	CH810	CH661	CH512	CH810	CH661	
	Tun	e-up	1909.8 MHz 31.00	1880 MHz 31.00	1850.2 MHz 31.00	1909.8 MHz	1880 MHz Scaling factor*	
		Power [dBm]	30.81	30.92	30.99	1.05	1.02	
	Siot Average	1g SAR	0.176	0.19	0.184	0.18	0.19	
	Left Cheek	10g SAR	0.176	0.19	0.104	0.18	0.19	
	Leit Cheek	Deviation	0.11	-0.02	0.09	0.12	-0.02	
		1g SAR		0.046			0.05	
	Left Tilt	10g SAR		0.031			0.03	
GSM		Deviation		0.14			0.14	
		1g SAR		0.089			0.09	
	Right Cheek	10g SAR		0.061			0.06	
		Deviation		-0.08			-0.08	
		1g SAR		0.052			0.05	
	Right Tilt	10g SAR		0.043			0.04	
		Deviation		0.1			0.10	
GSM		1g SAR		0.181			0.18	
B1	Left Cheek	10g SAR		0.119			0.12	
ы		Deviation		0.06			0.06	
		1g SAR		0.179			0.18	
SIM 2	Left Cheek	10g SAR		0.115			0.12	
		Deviation		0.12			0.12	

Table 14-4 PCS1900 Body

				PCS1900 Body				
Ambient 7	Temperature:	22.5		1 C3 1900 Body		Liquid Ter	mperature:	23.3
	Device	SAR	Mea	asured SAR [W	//kg]		ported SAR [W	
Mode	orientation	measurement	CH810	CH661	CH512	CH810	CH661	CH512
			1909.8 MHz	1880 MHz	1850.2 MHz	1909.8 MHz	1880 MHz	1850.2 MHz
		ne-up	28.00	28.00	28.00		Scaling factor*	
	Slot Average	Power [dBm]	27.96	27.83	27.85	1.01	1.04	1.03
		1g SAR		0.402			0.42	
	Front	10g SAR		0.238			0.25	
		Deviation		0.01			0.01	
		1g SAR		0.522			0.54	
	Rear	10g SAR		0.307			0.32	
GPRS 4		Deviation		0.14			0.14	
Txslots		1g SAR		0.513			0.53	
1 7 2 10 12	Bottom edge	10g SAR		0.271			0.28	
		Deviation		0.12			0.12	
		1g SAR	0.496	0.53	0.558	0.50	0.55	0.58
	Left edge	10g SAR	0.286	0.302	0.338	0.29	0.31	0.35
		Deviation	-0.03	0.07	-0.12	-0.03	0.07	-0.12
		1g SAR		0.0495			0.05	
	Right edge	10g SAR		0.0271			0.03	
		Deviation		0.13			0.13	
	Tur	ne-up	28.00	28.00	28.00		Scaling factor*	
EGPRS	Slot Average	Power [dBm]	27.94	27.81	27.85	1.01	1.05	1.04
GMSK 4		1g SAR			0.527			0.55
Txslots	Left edge	10g SAR			0.291			0.30
		Deviation			-0.11			-0.11
GSM		1g SAR			0.521			0.54
B1	Left edge	10g SAR			0.282			0.29
ВІ		Deviation			-0.04			-0.04
		1g SAR			0.522			0.54
SIM 2	Left edge	10g SAR			0.284			0.29
		Deviation			-0.06			-0.06



Table 14-5 WCDMA1900-BII Head

			W	CDMA1900-BII He	ead			
Ambient T	emperature:	22.5				Liquid Ter	mperature:	23.3
	Device	SAR		asured SAR [W			ported SAR [W	
Mode	orientation	measurement	CH9538	CH9400	CH9262	CH9538	CH9400	CH9262
	Tun	e-up	1907.6 MHz	1880 MHz	1852.4 MHz	1907.6 MHz	1880 MHz Scaling factor*	1852.4 MHz
			24.50	24.50	24.50	4.00		
	Slot Average	Power [dBm]	24.24	23.99	24.02	1.06	1.12	1.12
		1g SAR	0.499	0.466	0.47	0.53	0.52	0.52
	Left Cheek	10g SAR	0.315	0.264	0.269	0.33	0.30	0.30
		Deviation	0.06	0.11	0.04	0.06	0.11	0.04
		1g SAR		0.164			0.18	
	Left Tilt	10g SAR		0.1			0.11	
RMC		Deviation		-0.1			-0.10	
		1g SAR		0.304			0.34	
	Right Cheek	10g SAR		0.239			0.27	
		Deviation		0.09			0.09	
		1g SAR		0.145			0.16	
	Right Tilt	10g SAR		0.092			0.10	
		Deviation		0.16			0.16	
2440		1g SAR	0.472			0.50		
RMC B1	Left Cheek	10g SAR	0.273			0.29		
		Deviation	-0.08			-0.08		
		1g SAR	0.466			0.50		
SIM 2	Left Cheek	10g SAR	0.265			0.28		
		Deviation	-0.12			-0.12		

Table 14-6 WCDMA1900-BII Body

			W	CDMA1900-BII Bo	odv			
Ambient	Temperature:	22.5				Liquid Ter	mperature:	23.3
	Device	SAR	Measured SAR [W/kg]			Reported SAR [W/kg]		
Mode	orientation	measurement	CH9538 1907.6 MHz	CH9400 1880 MHz	CH9262 1852.4 MHz	CH9538 1907.6 MHz	CH9400 1880 MHz	CH9262 1852.4 MHz
	Tun	e-up	24.50	24.50	24.50		Scaling factor*	
	Slot Average	Power [dBm]	24.24	23.99	24.02	1.06	1.12	1.12
		1g SAR		0.526			0.59	
	Front	10g SAR		0.291			0.33	
		Deviation		0.01			0.01	
		1g SAR		0.464			0.52	
	Rear	10g SAR		0.245			0.28	
		Deviation		-0.06			-0.06	
RMC		1g SAR		0.465			0.52	
	Bottom edge	10g SAR		0.231			0.26	
		Deviation		0.17			0.17	
		1g SAR	0.416	0.549	0.502	0.44	0.62	0.56
	Left edge	10g SAR	0.136	0.332	0.275	0.14	0.37	0.31
		Deviation	0.04	-0.16	0.18	0.04	-0.16	0.18
		1g SAR		0.0674			0.08	
	Right edge	10g SAR		0.0366			0.04	
		Deviation		0.09			0.09	
		1g SAR		0.526			0.59	
RMC B1	Left edge	10g SAR		0.291			0.33	
		Deviation		0.09			0.09	
		1g SAR		0.515			0.58	
SIM 2	Left edge	10g SAR		0.285			0.32	
		Deviation		-0.01			-0.01	



Table 14-7 WCDMA1700-BIV Head

			W	CDMA1700-BIV He	ead			
Ambient 7	Temperature:	22.5				Liquid Te	mperature:	23.3
	Device	SAR		asured SAR [W			ported SAR [W.	
Mode	orientation	measurement	CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz	CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz
	Tun	e-up	24.50	24.50	24.50	1752.6 MHZ	Scaling factor*	1712.4 MITZ
	Slot Average	Power [dBm]	24.03	24.01	24.11	1.11	1.12	1.10
		1g SAR	0.268	0.208	0.202	0.30	0.23	0.22
	Left Cheek	10g SAR	0.178	0.137	0.136	0.20	0.15	0.15
		Deviation	0.18	0.02	0.11	0.18	0.02	0.11
		1g SAR		0.195			0.22	
	Left Tilt	10g SAR		0.144			0.16	
RMC		Deviation		-0.09			-0.09	
		1g SAR		0.201			0.23	
	Right Cheek	10g SAR		0.152			0.17	
		Deviation		0.12			0.12	
		1g SAR		0.101			0.11	
	Right Tilt	10g SAR		0.07			0.08	
		Deviation		0.06			0.06	
		1g SAR	0.247			0.28		
RMC B1	Left Cheek	10g SAR	0.169			0.19		
		Deviation	0.05			0.05		
		1g SAR	0.261			0.29		
SIM 2	Left Cheek	10g SAR	0.171			0.19	7	
	Len Cheek	Deviation	0.1			0.10	7	

Table 14-8 WCDMA1700-BIV Body

Ambient ⁻	Temperature:	22.5				Liquid Ter	mperature:	23.3
	Device	SAR	Mea	asured SAR [W	/kg]	Reported SAR [W/kg]		
Mode	orientation	measurement	CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz	CH1513 1752.6 MHz	CH1412 1732.4 MHz	CH1312 1712.4 MHz
	Tun	e-up	24.50	24.50	24.50	17 32.0 191112	Scaling factor*	17 12.7 191112
		Power [dBm]	24.03	24.01	24.11	1.11	1.12	1.10
		1g SAR		0.253			0.28	
	Front	10g SAR		0.15			0.17	
		Deviation		0.11			0.11	
		1g SAR		0.235			0.26	
	Rear	10g SAR		0.136			0.15	
		Deviation		-0.09			-0.09	
RMC		1g SAR	0.375	0.296	0.258	0.42	0.33	0.28
	Bottom edge	10g SAR	0.2	0.155	0.133	0.22	0.17	0.15
		Deviation	-0.18	0.02	-0.05	-0.18	0.02	-0.05
		1g SAR		0.203			0.23	
	Left edge	10g SAR		0.104			0.12	
		Deviation		-0.11			-0.11	
		1g SAR		0.054			0.06	
	Right edge	10g SAR		0.03			0.03	
		Deviation		-0.11			-0.11	
		1g SAR	0.343			0.38		
RMC B1	Bottom edge	10g SAR	0.165			0.18		
		Deviation	0.07			0.07		
		1g SAR	0.347	_		0.39		
SIM 2	Bottom edge	10g SAR	0.169			0.19		
		Deviation	0.16			0.16		



Table 14-9 WCDMA850-BV Head

			W	/CDMA850-BV He	ad			
Ambient	Temperature:	22.5				Liquid Te	mperature:	23.3
	Device	SAR		asured SAR [W		Reported SAR [W/kg]		
Mode	orientation	measurement	CH4233 846.6 MHz	CH4715 835.4 MHz	CH4132 826.4 MHz	CH4233 846.6 MHz	CH4715 835.4 MHz	CH4132 826.4 MHz
	Tune-up		24.50	24.50	24.50		Scaling factor*	
	Slot Average	Power [dBm]	24.42	24.39	24.50	1.02	1.02	1.00
		1g SAR		0.145			0.15	
	Left Cheek	10g SAR		0.106			0.11	
		Deviation		0.03			0.03	
		1g SAR		0.136			0.14	
	Left Tilt	10g SAR		0.075			0.08	
RMC		Deviation		-0.01			-0.01	
		1g SAR	0.174	0.22	0.209	0.18	0.23	0.21
	Right Cheek	10g SAR	0.121	0.17	0.146	0.12	0.17	0.15
		Deviation	0.09	-0.05	0.03	0.09	-0.05	0.03
		1g SAR		0.086			0.09	
	Right Tilt	10g SAR		0.04			0.04	
		Deviation		0.12			0.12	
		1g SAR		0.203			0.21	
RMC B1	Right Cheek	10g SAR		0.116			0.12	
31		Deviation		0.01			0.01	
		1g SAR		0.198			0.20	
SIM 2	Right Cheek	10g SAR		0.113			0.12	
		Deviation		0.03			0.03	

Table 14-10 WCDMA850-BV Body

			W	/CDMA850-BV Bo	dv			
Ambient	Temperature:	22.5		. 02.17.000 2.1 20	<u>., </u>	Liquid Te	mperature:	23.3
	Device	SAR		asured SAR [W		Reported SAR [W/kg]		
Mode	orientation	measurement	CH4233 846.6 MHz	CH4715 835.4 MHz	CH4132 826.4 MHz	CH4233 846.6 MHz	CH4715 835.4 MHz	CH4132 826.4 MHz
	Tune-up		24.50	24.50	24.50		Scaling factor*	
	Slot Average	Power [dBm]	24.42	24.39	24.50	1.02	1.02	1.00
		1g SAR		0.244			0.25	
	Front	10g SAR		0.182			0.19	
		Deviation		0.1			0.10	
		1g SAR		0.268			0.27	
	Rear	10g SAR		0.201			0.21	
		Deviation		0.08			0.08	
RMC		1g SAR		0.216			0.22	
	Bottom edge	10g SAR		0.107			0.11	
		Deviation		0.16			0.16	
		1g SAR		0.191			0.20	
	Left edge	10g SAR		0.126			0.13	
		Deviation		0.03			0.03	
		1g SAR	0.331	0.374	0.318	0.34	0.38	0.32
	Right edge	10g SAR	0.219	0.256	0.211	0.22	0.26	0.21
		Deviation	-0.1	-0.12	0.08	-0.10	-0.12	0.08
		1g SAR		0.348			0.36	
SIM2	Right edge	10g SAR		0.227			0.23	
		Deviation		-0.07			-0.07	
		1g SAR		0.359			0.37	
RMC B1	Right edge	10g SAR		0.237			0.24	
		Deviation		0.1			0.10	



Table 14-11 LTE1900-FDD2 Head

			1	TE1900-FDD2 Hea	1								
Ambient Te	mperature:	22.5				Liquid Te	mperature:	23.3					
	Device	SAR	Me	easured SAR [W/	kg]	R	eported SAR [W/k	[g]					
Mode	orientation	measurement	19100	18900	18700	19100	18900	18700					
	Orientation	measurement	M	Н	M	М	Н	М					
		ne-up	24.90	24.90	24.90		Scaling factor*). X					
	Measured	Power [dBm]	24.49	24.02	24.25	1.10	1.22	1.16					
		1g SAR	0.328			0.36							
	Left Cheek	10g SAR	0.208			0.23							
		Deviation	-0.06			-0.06							
		1g SAR	0.122			0.13							
20MHz	Left Tilt	10g SAR	0.085			0.09							
QPSK1RB		Deviation	80.0			0.08							
		1g SAR	0.185			0.20							
	Right Cheek	10g SAR	0.131			0.14							
		Deviation	0.11			0.11							
		1g SAR	0.119			0.13							
	Right Tilt	10g SAR	0.065			0.07							
		Deviation	-0.06			-0.06							
			Me	easured SAR [W/	(g]	R	eported SAR [W/k	(g)					
TRUE	Device orientation	SAR measurement	19100	18900	18700	19100	18900	18700					
			н	Н	L	н	Н	L					
	Tur	ne-up	23.90	23.90	23.90		Scaling factor*						
	Measured	Power [dBm]	23.20	23.11	23.12	1.18	1.20	1.20					
		1g SAR	0.249			0.29							
	Left Cheek	10g SAR	0.159			0.19							
		Deviation	0.04			0.04		18700 L					
		1g SAR	0.091			0.11							
20MHz	Left Tilt	10g SAR	0.063			0.07							
QPSK50%RB		Deviation	0.18			0.18							
		1g SAR	0.151			0.18							
	Right Cheek	10g SAR	0.107			0.13							
		Deviation	0.06			0.06							
1		1g SAR	0.087			0.10							
	Right Tilt	10g SAR	0.047			0.06	 						
		Deviation	0.11			0.11							
		Deviation		easured SAR [W/	(a)		eported SAR [W/k	6 1					
Mode	Device orientation	SAR measurement	19100	18900	18700	19100	18900	18700					
	Tur	ne-up	23.90	23.90	23.90		Scaling factor*						
100000000000000000000000000000000000000		Power [dBm]	23.13	23.19	23.13	1.19	1.18	1.19					
20MHz		1g SAR											
PSK100%RB	Left Cheek	10g SAR					 						
	Edit Olloon	Deviation											
20MHz		1g SAR	0.304			0.33							
20MHz QPSK1RB	Left Cheek	10g SAR	0.304			0.22		18700 L 1.20					
	Left Officer	Deviation	-0.12			-0.12							
B1													
	1.00					progression i	10 CAD	0.244			0.24		
SIM 2	Left Cheek	1g SAR 10g SAR	0.311			0.34							



Table 14-12 LTE1900-FDD2 Body

			L	TE1900-FDD2 Boo	ly				
Ambient Te	mperature:	22.5				Liquid Te	mperature:	23.3	
	Device	SAR	Me	asured SAR [W/	kg]	R	eported SAR [W/k	g]	
Mode	orientation	measurement	19100	18900	18700	19100	18900	18700	
	onemation	illeasureilleilt	М	Н	М	М	Н	М	
	Tui	ne-up	24.90	24.90	24.90		Scaling factor*		
	Measured	Power [dBm]	24.49	24.02	24.25	1.10	1.22	1.16	
		1g SAR	0.426			0.47			
	Front	10g SAR	0.233			0.26			
		Deviation	-0.03			-0.03			
		1g SAR	0.335			0.37			
	Rear	10g SAR	0.192			0.21			
20MHz		Deviation	-0.01			-0.01			
QPSK1RB		1g SAR	0.327			0.36			
	Bottom edge	10g SAR	0.161			0.18			
		Deviation	0.18			0.18			
	Loft odgo	1g SAR	0.371 0.204			0.41 0.22			
	Left edge	10g SAR Deviation	0.204			0.22			
		1g SAR	0.0532			0.04			
	Right edge	10g SAR	0.0374			0.04			
		Deviation	-0.14			-0.14			
			Me	asured SAR [W/	kg]	R	eported SAR [W/kg] 18900 18700 Scaling factor*		
Mode	Device orientation	SAR measurement	19100	18900	18700	19100	18900	18700	
	onomation	incasurement	н	н	L				
	Tui	ne-up	23.90	23.90	23.90		Scaling factor*	•	
	Measured	Power [dBm]	23.20	23.11	23.12	1.18	1.20	1.20	
		1g SAR	0.333			0.39			
	Front	10g SAR	0.183			0.22			
		Deviation	0.09			0.09			
		1g SAR	0.274			0.32			
	Rear	10g SAR	0.157			0.18			
20MHz		Deviation	-0.01			-0.01			
QPSK50%RB	D-#	1g SAR	0.258			0.30			
	Bottom edge	10g SAR Deviation	0.127 -0.06			0.15 -0.06			
		1g SAR	0.306			0.36	,		
	Left edge	10g SAR	0.169			0.20	,		
	Lon ougo	Deviation	-0.06			-0.06			
		1g SAR	0.048			0.06			
	Right edge	10g SAR	0.0268			0.03			
		Deviation	0.11			0.11			
			Me	asured SAR [W/	kg]	R	eported SAR [W/k	g]	
Mode	Device orientation	SAR measurement	19100	18900	18700	19100	18900	18700	
	Tui	ne-up	23.90	23.90	23.90		Scaling factor*		
20MHz	Measured	Power [dBm]	23.13	23.19	23.13	1.19	1.18	1.19	
QPSK100%RB		1g SAR							
	Front	10g SAR							
		Deviation							
20MHz		1g SAR	0.412			0.45			
QPSK1RB	Front	10g SAR	0.221			0.24			
B1		Deviation	0.11			0.11			
		1g SAR	0.407			0.45			
SIM 2	Front	10g SAR	0.214			0.24			
		Deviation	0.05			0.05			



Table 14-13 LTE1700-FDD4 Head

			1	LTE1700-FDD4 Hea	d			
Ambient Te	mperature:	22.5				Liquid Ter	mperature:	23.3
			Me	easured SAR [W/	kal		eported SAR [W/I	cal
Mode	Device	SAR	20300	20175	20050	20300	20175	20050
1.000100700	orientation	measurement	н	н	М	н	н	М
	Tu	ne-up	24.80	24.80	24.80		Scaling factor*	
-	Measured	Power [dBm]	24.48	24.11	24.72	1.08	1.17	1.02
		1g SAR			0.13			0.13
	Left Cheek	10g SAR			0.085			0.09
		Deviation			-0.12			-0.12
		1g SAR			0.057			0.06
20MHz	Left Tilt	10g SAR			0.035			0.04
QPSK1RB		Deviation			0.08			0.08
		1g SAR			0.06			0.06
	Right Cheek	10g SAR			0.035			0.04
		Deviation			-0.06			-0.06
		1g SAR			0.059			0.06
	Right Tilt	10g SAR			0.035			0.04
		Deviation			-0.06			-0.06
TRUE	Device orientation		Me	easured SAR [W/	kg]	Re	eported SAR [W/I	(g)
		SAR measurement	20300	20175	20050	20300	20175	20050
			М	н	L	М	Н	L
	Tune-up		23.80	23.80	23.80		Scaling factor*	
	Measured Power [dBm]		23.35	23.04	23.12	1.11	1.19	1.17
		1g SAR	0.112			0.12		
	Left Cheek	10g SAR	0.073			0.08		
		Deviation	0.07			0.07		
	Left Tilt	1g SAR	0.039			0.04		
20MHz		10g SAR	0.024			0.03		
QPSK50%RB		Deviation	0.18			0.18		
	Right Cheek	1g SAR	0.062			0.07		
		10g SAR	0.044			0.05		
		Deviation	0.04			0.04		
	Right Tilt	1g SAR	0.053			0.06		
		10g SAR	0.031			0.03		
		Deviation	0.15			0.15		
			Me	easured SAR [W/	kg]	Re	eported SAR [W/I	(g)
Mode	Device orientation	SAR measurement	20300	20175	20050	20300	20175	20050
	Tur	ne-up	23.80	23.80	23.80		Scaling factor*	
		Power [dBm]	23.26	23.06	23.19	1.13	1.18	1.15
20MHz		1g SAR						
PSK100%RB	Left Cheek	10g SAR						
	Lett Officek	Deviation						
20MHz		1g SAR			0.12			0.12
QPSK1RB	Left Cheek	10g SAR			0.075			0.12
B1	Lott Officer	Deviation			0.11			0.11
ы	Y	1g SAR			0.121			0.12
12-12-12-12-12								0.12
SIM 2	Left Cheek	Left Cheek 10g SAR Deviation			0.081			



Table 14-14 LTE1700-FDD4 Body

Ambient Te	mnerature:	22.5				Liquid T	emperature:	23.3
Ambient Te	imperature.	22.5	14.	Soured CAD NA	(ka)			
	Device	SAR		easured SAR [W.			Reported SAR [W/k	
Mode	orientation	measurement	20300	20175	20050	20300	20175	20050
			н	Н	М	Н	Н	М
-		ne-up	24.80	24.80	24.80		Scaling factor	
	Measured	Power [dBm]	24.48	24.11	24.72	1.08	1.17	1.02
		1g SAR			0.138			0.14
	Front	10g SAR			0.0853			0.09
		Deviation			0.09			0.09
		1g SAR			0.118			0.12
	Rear	10g SAR			0.0793			0.08
20MHz		Deviation			0.12			0.12
QPSK1RB		1g SAR			0.143			0.15
Q. OKTIND	Bottom edge	10g SAR			0.081			0.08
		Deviation			0.07			0.07
		1g SAR			0.179			0.18
	Left edge	10g SAR			0.109			0.11
	-	Deviation			0			0.00
		1g SAR			0.0912			0.09
	Right edge	10g SAR			0.0377			0.04
		Deviation			0.04			0.04
			Me	easured SAR [W	'kg]		Reported SAR [W/k	[g]
Mode	Device orientation	SAR			20050	20300	20175	20050
Mode		measurement	20300	20175	20050	20300	20175	20050
			M	Н	L			
	Tune-up		23.80	23.80	23.80		Scaling factor*	
	Measured Power [dBm]		23.35	23.04	23.12	1.11	1.19	1.17
	Front	1g SAR	0.106			0.12		
		10g SAR	0.0628			0.07		
		Deviation	0.02			0.02		
	Rear	1g SAR	0.0973			0.11		
		10g SAR	0.0617			0.07		
20MHz		Deviation	-0.11			-0.11		
QPSK50%RB	Bottom edge	1g SAR	0.102			0.11		
QI OROGAND		10g SAR	0.0631			0.07		
		Deviation	-0.04			-0.04		
	Left edge	1g SAR	0.109			0.12		
		10g SAR	0.0638			0.07		
		Deviation	-0.02			-0.02		
		1g SAR	0.0524			0.06		
	Right edge	10g SAR	0.0213			0.02		
		Deviation	0.11			0.11		
			Me	easured SAR [W	/kg]	ı	Reported SAR [W/k	[g]
Mode	Device orientation	SAR measurement	20300	20175	20050	20300	20175	20050
	Tur	ne-up	23.80	23.80	23.80		Scaling factor*	
		Power [dBm]	23.26	23.06	23.19	1.13	1.18	1.15
20MHz	500 0. 50	1g SAR				7	1	
QPSK100%RB	Left edge	10g SAR						
	Lett eage	Deviation						
20MHz					0.149			0.45
QPSK1RB	Loft adaa	1g SAR						0.15
	Left edge	10g SAR			0.0966			0.10
B1		Deviation			0.04			0.04
		1g SAR			0.149			0.15
SIM 2	Left edge	10g SAR			0.0879			0.09
	_	Deviation			0.14			0.14



Table 14-15 LTE2500-FDD7 Head

				TE2500-FDD7 Hea	d				
Ambient Te	mperature:	22.5				Liquid Te	emperature:	23.3	
	Device	SAR	Me	easured SAR [W/	kg]	R	teported SAR [W/I	(g)	
Mode	orientation	measurement	21350	21100	20850	21350	21100	20850	
	Orientation	measurement	М	M	M	М	М	М	
	Tur	ne-up	24.50	24.50	24.50		Scaling factor*		
	Measured	Power [dBm]	23.93	23.55	23.78	1.14	1.25	1.18	
		1g SAR	0.368			0.42			
	Left Cheek	10g SAR	0.206			0.23			
		Deviation	0.06			0.06			
		1g SAR	0.09			0.10			
20MHz	Left Tilt	10g SAR	0.043			0.05			
QPSK1RB		Deviation	0.04			0.04			
		1g SAR	0.203			0.23			
	Right Cheek	10g SAR	0.117			0.13			
		Deviation	-0.09			-0.09			
		1g SAR	0.162			0.18			
	Right Tilt	10g SAR	0.066			0.08			
		Deviation	0.01			0.01			
	Device orientation		Me	easured SAR [W/	kg]	Reported SAR [W/kg]			
TRUE		SAR measurement	21350	21100	20850	21350	21100	20850	
			М	Н	L	М	Н	L	
	Tune-up		23.50	23.50	23.50		Scaling factor*		
	Measured Power [dBm]		22.66	22.64	22.59	1.21	1.22	1.23	
		1g SAR	0.283			0.34			
	Left Cheek	10g SAR	0.152			0.18			
		Deviation	0.17			0.17			
	Left Tilt	1g SAR	0.073			0.09			
20MHz		10g SAR	0.034			0.04			
QPSK50%RB		Deviation	0.04			0.04			
	Right Cheek	1g SAR	0.154			0.19			
		10g SAR	0.089			0.11			
		Deviation	0.09			0.09	1		
1	Right Tilt	1g SAR	0.13			0.16			
		10g SAR	0.053			0.06	 		
		Deviation	0.01			0.01			
		201141011		easured SAR [W/	kol		eported SAR [W/I	a)	
Mode	Device orientation	SAR measurement	21350	21100	20850	21350	21100	20850	
	Tur	ne-up	23.50	23.50	23.50		Scaling factor*		
100000000000000000000000000000000000000		Power [dBm]	22.60	22.62	22.54	1.23	1.22	1.25	
20MHz	Jubin Ju	1g SAR							
PSK100%RB	Left Cheek	10g SAR							
	Lett Cheek	Deviation							
20MH2	20MHz	1g SAR	0.334			0.38			
QPSK1RB	Left Cheek	10g SAR	0.334			0.38			
B1	Left Offeek	Deviation Deviation	-0.05			-0.05			
DI	1 3 1 1 2 4 2	Deviation	-0.00						
	×		10 CAD	0.264			0.44		
SIM 2	Left Cheek	1g SAR 10g SAR	0.364			0.41			



Table 14-16 LTE2500-FDD7 Body

				TE2500-FDD7 Boo	ıy			
Ambient Te	mperature:	22.5				Liquid Temperature: 2		
	Device	SAR	Me	asured SAR [W	'kg]		Reported SAR [W/k	g]
Mode	orientation	measurement -	21350	21100	20850	21350	21100	20850
	orientation	measurement	М	М	М	М	М	М
	Tur	ne-up	24.50	24.50	24.50		Scaling factor*	
	Measured I	Power [dBm]	23.93	23.55	23.78	1.14	1.25	1.18
		1g SAR	0.335			0.38		
	Front	10g SAR	0.181			0.21		
		Deviation	-0.1			-0.10		
		1g SAR	0.382			0.44		
	Rear	10g SAR	0.215			0.25		
	rtodi	Deviation	-0.04			-0.04		
20MHz		1g SAR	0.324			0.37		
QPSK1RB	Bottom edge	10g SAR	0.144			0.16		
	Bottom eage	Deviation	0.09			0.09		
						0.53		
	1 - 64	1g SAR	0.461					
	Left edge	10g SAR Deviation	0.247			0.28 0.05		
			0.05			0.05		
	Pight odgs	1g SAR 10g SAR	0.0561			0.06		
	Right edge	Deviation	0.0327			0.07		
		Deviation		easured SAR [W/	(kal		Reported SAR [W/k	al al
	Device	SAR						
Mode	orientation	measurement	21350	21100	20850	21350	21100	20850
	onomation.		М	Н	L			
	Tune-up		23.50	23.50	23.50		Scaling factor*	
	Measured Power [dBm]		22.66	22.64	22.59	1.21	1.22	1.23
		1g SAR	0.292			0.35		
	Front	10g SAR	0.167			0.20		
		Deviation	0.14			0.14		
		1g SAR	0.304			0.37		,
	Rear	10g SAR	0.179			0.22		
		Deviation	0.02			0.02		
20MHz	Bottom edge	1g SAR	0.243			0.30		
QPSK50%RB		10g SAR	0.108			0.13		
		Deviation	-0.09			-0.09		
	Left edge	1g SAR	0.326			0.40		
		10g SAR	0.173			0.21		
		Deviation	-0.1			-0.10		
		1g SAR	0.0506			0.06		
	Right edge	10g SAR	0.0266			0.03		
	5 5	Deviation	0.19			0.19		
				asured SAR [W/	/kg]		Reported SAR [W/k	g]
Mode	Device	SAR					I	
Mode	orientation	measurement	21350	21100	20850	21350	21100	20850
	Tur	ne-up	23.50	23.50	23.50		Scaling factor*	
20MHz	Measured I	Power [dBm]	22.60	22.62	22.54	1.23	1.22	1.25
QPSK100%RB		1g SAR						
a. GRIOU/ARB	Front	10g SAR						
		Deviation						
20MHz		1g SAR	0.418			0.48		
QPSK1RB	Left edge	10g SAR	0.224			0.26		
	_	Deviation	0.1			0.10		
B1							-	
ы		1a SAR	0.405			0.46		
SIM 2	Left edge	1g SAR 10g SAR	0.405 0.219			0.46 0.25		



Table14-17 LTE700-FDD12 Head

			, l	TE700-FDD12 Hea	o .		111		
Ambient Te	mperature:	22.5				100000000000000000000000000000000000000	mperature:	23.3	
	Device	SAR	Me	easured SAR [W/	kg]	R	eported SAR [W/k	(g)	
Mode	orientation	measurement	23130	23095	23060	23130	23095	23060	
	Orientation	measurement	M	M	M	M	M	М	
	Tur	ne-up	25.00	25.00	25.00		Scaling factor*):- 21:-	
- 1	Measured	Power [dBm]	23.95	23.93	23.86	1.27	1.28	1.30	
		1g SAR	0.1			0.13			
	Left Cheek	10g SAR	880.0			0.11			
		Deviation	0.03			0.03			
1111000000		1g SAR	0.057			0.07			
10MHz	Left Tilt	10g SAR	0.025			0.03			
QPSK1RB		Deviation	0.01			0.01			
		1g SAR	0.124			0.16			
	Right Cheek	10g SAR	0.098			0.12			
	ll la l	Deviation	0.02			0.02			
		1g SAR	0.07			0.09			
	Right Tilt	10g SAR	0.06			0.08			
		Deviation	0.03			0.03			
	Device orientation		Me	easured SAR [W/	kg]	R	eported SAR [W/k	(g)	
TRUE		SAR measurement	23130	23095	23060	23130	23095	23060	
			L	M	M	L	M	М	
	Tune-up		24.00	24.00	24.00		Scaling factor*		
l l	Measured Power [dBm]		22.92	22.87	22.84	1.28	1.30	1.31	
i		1g SAR	0.078			0.10			
	Left Cheek	10g SAR	0.066			0.08			
		Deviation	0.08			0.08			
	Left Tilt	1g SAR	0.04			0.05			
10MHz		10g SAR	0.02			0.03			
QPSK50%RB		Deviation	0.03			0.03			
	Right Cheek	1g SAR	0.094			0.12			
		10g SAR	0.075			0.10			
		Deviation	-0.09			-0.09			
	Right Tilt	1g SAR	0.054			0.07			
		10g SAR	0.045			0.06			
		Deviation	0.13			0.13			
		DOTIMION		easured SAR [W/	(a)		eported SAR [W/I	(a)	
Mode	Device orientation	SAR measurement	23130	23095	23060	23130	23095	23060	
	Tur	ne-up	24.00	24.00	24.00		Scaling factor*		
22232020		Power [dBm]	22.91	22.85	22.69	1.28	1.30	1,35	
10MHz		1g SAR							
PSK100%RB	Left Cheek	10g SAR							
	Left Offeek	Deviation							
10MHz	10MHz	1g SAR	0.096			0.12			
QPSK1RB	Right Cheek	10g SAR	0.096			0.12			
B1	ragin Olleck	Deviation	0.08			0.08			
	11137 111								
	Y		10 CAD	0.000			0.40		
SIM 1	Right Cheek	1g SAR 10g SAR	0.098			0.12			



Table 14-18 LTE700-FDD12 Body

			ı	TE700-FDD12 Bo	dy			
Ambient Te	mperature:	22.5				Liquid Te	emperature:	23.3
			Me	asured SAR [W	/kg]	F	Reported SAR [W/I	(g)
Mode	Device	SAR	23130	23095	23060	23130	23095	23060
	orientation	measurement	М	М	М	М	М	М
	Tur	ne-up	25.00	25.00	25.00		Scaling factor*	•
	Measured	Power [dBm]	23.95	23.93	23.86	1.27	1.28	1.30
		1g SAR	0.133			0.17		
	Front	10g SAR	0.106			0.14		
		Deviation	0.12			0.12		
		1g SAR	0.108			0.14		
	Rear	10g SAR	0.0852			0.11		
10MHz		Deviation	0.04			0.04		
QPSK1RB		1g SAR	0.0426			0.05		
QI OKTIKE	Bottom edge	10g SAR	0.0237			0.03		
		Deviation	0.06			0.06		
		1g SAR	0.124			0.16		
	Left edge	10g SAR	0.0867			0.11		
		Deviation	0.16			0.16		
		1g SAR	0.182			0.23		
	Right edge	10g SAR	0.129			0.16		
		Deviation	-0.08		01	-0.08		
	Device	SAR		asured SAR [W		Reported SAR [W/kg]		
Mode	orientation	measurement	23130	23095	23060	23130	23095	23060
	-		L	M	M		O a dia a fa a fa a fa a fa	
	Tune-up		24.00	24.00	24.00		Scaling factor*	
	Measured	Power [dBm]	22.92	22.87	22.84	1.28	1.30	1.31
	Front	1g SAR	0.0982			0.13		
		10g SAR Deviation	0.0778 -0.05			0.10 -0.05		
		1g SAR	0.0783			0.10		
	Rear	10g SAR	0.0615			0.08	,	,
		Deviation	0.08			0.08		
10MHz	Bottom edge	1g SAR	0.0309			0.04		
QPSK50%RB		10g SAR	0.017			0.02		
		Deviation	0.06			0.06		
	Left edge	1g SAR	0.09			0.12		
		10g SAR	0.063			0.08		
		Deviation	0.03			0.03		
		1g SAR	0.135			0.17		
	Right edge	10g SAR	0.0949			0.12		
		Deviation	-0.04			-0.04		
	Device	SAR	Me	asured SAR [W	/kg]	·	Reported SAR [W/I	(gj
Mode	orientation	measurement	23130	23095	23060	23130	23095	23060
	Tune-up		24.00	24.00	24.00		Scaling factor*	
10MHz	Measured	Power [dBm]	22.91	22.85	22.69	1.28	1.30	1.35
QPSK100%RB		1g SAR						
	Front	10g SAR						
		Deviation						
10MHz		1g SAR	0.177			0.23		
QPSK1RB	Right edge	10g SAR	0.121			0.15		
B1		Deviation	0.03			0.03		
		1g SAR	0.168			0.21		
SIM 2	Right edge	10g SAR	0.117			0.15		
		Deviation	-0.12			-0.12		



Table 14-19 LTE2600-FDD38 Head

			L	TE2600-TDD38 He	ad			
Ambient Te	mperature:	22.5				Liquid To	emperature:	23.3
	Device	SAR	Me	asured SAR [W	/kg]	R	eported SAR [W/	kg]
Mode	orientation	measurement	38150	38000	37850	38150	38000	37850
	Onemation	moasuroment	М	Н	Н	М	Н	Н
	Tur	ne-up	24.50	24.50	24.50		Scaling factor*	
	Measured	Power [dBm]	23.74	23.50	23.52	1.19	1.26	1.25
		1g SAR	0.2			0.24		
	Left Cheek	10g SAR	0.101			0.12		
		Deviation	0.02			0.02		
		1g SAR	0.051			0.06		
20MHz	Left Tilt	10g SAR	0.026			0.03		
QPSK1RB		Deviation	0.12			0.12		
		1g SAR	0.081			0.10		
	Right Cheek	10g SAR	0.046			0.05		
		Deviation	0.09			0.09		
		1g SAR	0.055			0.07		
	Right Tilt	10g SAR	0.028			0.03		
		Deviation	-0.14			-0.14		
			Me	asured SAR [W	kg]	R	kg]	
TRUE	Device orientation	SAR measurement	38150	38000	37850	38150	38000	37850
			L	Н	L	L	Н	L
	Tur	Tune-up		23.50	23.50		Scaling factor*	
	Measured Power [dBm]		22.51	22.49	22.53	1.26	1.26	1.25
		1g SAR			0.144			0.18
	Left Cheek	10g SAR			0.077			0.10
		Deviation			0.08			0.08
	Left Tilt	1g SAR			0.09			0.11
20MHz		10g SAR			0.042			0.05
QPSK50%RB		Deviation			0.06			0.06
	Right Cheek	1g SAR			0.065			0.08
		10g SAR			0.037			0.05
		Deviation			-0.05			-0.05
	Right Tilt	1g SAR			0.07			0.09
		10g SAR			0.033			0.04
		Deviation			0.03			0.03
			Measured SAR [W/kg]			Reported SAR [W/kg]		
Mode	Device orientation	SAR measurement	38150	38000	37850	38150	38000	37850
	Tur	ne-up	23.50	23.50	23.50		Scaling factor*	
		Power [dBm]	22.41	22.44	22.43	1.29	1.28	1.28
20MHz		1g SAR		,			7	
PSK100%RB	Left Cheek	10g SAR						
	сен спеек	Deviation						
20MHz		1g SAR	0.164			0.20		
QPSK1RB	Left Cheek	10g SAR	0.084			0.10		
B1	20.1 0110011	Deviation	0.08			0.08		
		1g SAR	0.151			0.18		
		19 5/11				J. 10		
SIM2	Left Cheek	Left Cheek 10g SAR	0.082			0.10		