

**Table 14.3: SAR Values (GSM 850 MHz Band - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Mode (number of timeslots)	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
836.6	190	GPRS (2)	Front	/	30.32	30.5	0.309	<b>0.32</b>	0.428	<b>0.45</b>	-0.03
848.8	251	GPRS (2)	Rear	Fig.2	30.34	30.5	0.615	<b>0.64</b>	0.815	<b>0.85</b>	0.02
836.6	190	GPRS (2)	Rear	/	30.32	30.5	0.539	<b>0.56</b>	0.756	<b>0.79</b>	0.02
824.2	128	GPRS (2)	Rear	/	30.29	30.5	0.503	<b>0.53</b>	0.707	<b>0.74</b>	0.01
836.6	190	GPRS (2)	Left	/	30.32	30.5	0.341	<b>0.36</b>	0.494	<b>0.51</b>	-0.05
836.6	190	GPRS (2)	Right	/	30.32	30.5	0.269	<b>0.28</b>	0.391	<b>0.41</b>	-0.03
836.6	190	GPRS (2)	Bottom	/	30.32	30.5	0.042	<b>0.04</b>	0.067	<b>0.07</b>	-0.04
848.8	251	EGPRS (2)	Rear	/	30.34	30.5	0.568	<b>0.59</b>	0.797	<b>0.83</b>	0.01

Note1: The distance between the EUT and the phantom bottom is 10mm.

**Table 14.4: SAR Values (GSM 1900 MHz Band - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
1909.8	810	Left	Touch	/	29.85	30.3	0.097	<b>0.11</b>	0.168	<b>0.19</b>	0.06
1880	661	Left	Touch	Fig.3	29.77	30.3	0.132	<b>0.15</b>	0.216	<b>0.24</b>	0.04
1850.2	512	Left	Touch	/	29.56	30.3	0.113	<b>0.13</b>	0.193	<b>0.23</b>	0.10
1880	661	Left	Tilt	/	29.77	30.3	0.028	<b>0.03</b>	0.050	<b>0.06</b>	0.03
1880	661	Right	Touch	/	29.77	30.3	0.074	<b>0.08</b>	0.125	<b>0.14</b>	-0.04
1880	661	Right	Tilt	/	29.77	30.3	0.036	<b>0.04</b>	0.065	<b>0.07</b>	0.09

**Table 14.5: SAR Values (GSM 1900 MHz Band - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Mode (number of timeslots)	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
1880	661	GPRS (4)	Front	/	26.37	27	0.275	<b>0.32</b>	0.454	<b>0.52</b>	0.07
1909.8	810	GPRS (4)	Rear	/	26.47	27	0.338	<b>0.38</b>	0.578	<b>0.65</b>	0.01
1880	661	GPRS (4)	Rear	/	26.37	27	0.361	<b>0.42</b>	0.599	<b>0.69</b>	0.05
1850.2	512	GPRS (4)	Rear	Fig.4	26.17	27	0.387	<b>0.47</b>	0.614	<b>0.74</b>	0.01
1880	661	GPRS (4)	Left	/	26.37	27	0.074	<b>0.09</b>	0.126	<b>0.15</b>	-0.04
1880	661	GPRS (4)	Right	/	26.37	27	0.135	<b>0.16</b>	0.253	<b>0.29</b>	-0.02
1880	661	GPRS (4)	Bottom	/	26.37	27	0.280	<b>0.32</b>	0.510	<b>0.59</b>	-0.02
1850.2	512	EGPRS (4)	Rear	/	26.17	27	0.362	<b>0.44</b>	0.599	<b>0.73</b>	-0.03

Note1: The distance between the EUT and the phantom bottom is 10mm.

**Table 14.6: SAR Values (WCDMA 850 MHz Band - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
846.6	4233	Left	Touch	/	23.10	24	0.326	<b>0.40</b>	0.481	<b>0.59</b>	0.05
836.4	4182	Left	Touch	/	23.00	24	0.329	<b>0.41</b>	0.484	<b>0.61</b>	-0.03
826.4	4132	Left	Touch	Fig.5	23.09	24	0.381	<b>0.47</b>	0.506	<b>0.62</b>	0.04
836.4	4182	Left	Tilt	/	23.00	24	0.233	<b>0.29</b>	0.334	<b>0.42</b>	-0.04
836.4	4182	Right	Touch	/	23.00	24	0.254	<b>0.32</b>	0.368	<b>0.46</b>	-0.08
836.4	4182	Right	Tilt	/	23.00	24	0.212	<b>0.27</b>	0.308	<b>0.39</b>	0.08

**Table 14.7: SAR Values (WCDMA 850 MHz Band - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C				
Frequency		Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.									
836.4	4182	Front	/	23.00	24	0.343	<b>0.43</b>	0.486	<b>0.61</b>	-0.01
846.6	4233	Rear	/	23.10	24	0.498	<b>0.61</b>	0.712	<b>0.88</b>	-0.01
836.4	4182	Rear	/	23.00	24	0.502	<b>0.63</b>	0.719	<b>0.91</b>	-0.01
826.4	4132	Rear	Fig.6	23.09	24	0.594	<b>0.73</b>	0.793	<b>0.98</b>	-0.01
836.4	4182	Left	/	23.00	24	0.388	<b>0.49</b>	0.576	<b>0.73</b>	-0.04
836.4	4182	Right	/	23.00	24	0.352	<b>0.44</b>	0.524	<b>0.66</b>	-0.03
836.4	4182	Bottom	/	23.00	24	0.059	<b>0.07</b>	0.095	<b>0.12</b>	-0.04

Note1: The distance between the EUT and the phantom bottom is 10mm.

**Table 14.8: SAR Values (WCDMA 1700 MHz Band - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
1752.6	1513	Left	Touch	Fig.7	22.92	23.5	0.282	<b>0.32</b>	0.451	<b>0.52</b>	0.14
1732.4	1412	Left	Touch	/	23.04	23.5	0.281	<b>0.31</b>	0.445	<b>0.49</b>	0.18
1712.4	1312	Left	Touch	/	22.94	23.5	0.235	<b>0.27</b>	0.385	<b>0.44</b>	0.19
1732.4	1412	Left	Tilt	/	23.04	23.5	0.067	<b>0.07</b>	0.116	<b>0.13</b>	0.18
1732.4	1412	Right	Touch	/	23.04	23.5	0.193	<b>0.21</b>	0.312	<b>0.35</b>	0.08
1732.4	1412	Right	Tilt	/	23.04	23.5	0.094	<b>0.10</b>	0.174	<b>0.19</b>	0.13

**Table 14.9: SAR Values (WCDMA 1700 MHz Band - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5°C				
Frequency		Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.									
1732.4	1412	Front	/	23.04	23.5	0.430	<b>0.48</b>	0.688	<b>0.76</b>	-0.12
1752.6	1513	Rear	Fig.8	22.92	23.5	0.504	<b>0.58</b>	0.860	<b>0.98</b>	0.01
1732.4	1412	Rear	/	23.04	23.5	0.502	<b>0.56</b>	0.815	<b>0.91</b>	0.04
1712.4	1312	Rear	/	22.94	23.5	0.509	<b>0.58</b>	0.837	<b>0.95</b>	0.05
1732.4	1412	Left	/	23.04	23.5	0.081	<b>0.09</b>	0.136	<b>0.15</b>	-0.16
1732.4	1412	Right	/	23.04	23.5	0.111	<b>0.12</b>	0.198	<b>0.22</b>	-0.15
1732.4	1412	Bottom	/	23.04	23.5	0.351	<b>0.39</b>	0.632	<b>0.70</b>	0.05

Note1: The distance between the EUT and the phantom bottom is 10mm.

**Table 14.10: SAR Values (WCDMA 1900 MHz Band - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5°C					
Frequency		Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
1907.6	9538	Left	Touch	/	23.08	23.5	0.138	<b>0.15</b>	0.233	<b>0.26</b>	0.13
1880	9400	Left	Touch	Fig.9	23.11	23.5	0.190	<b>0.21</b>	0.295	<b>0.32</b>	0.19
1852.4	9262	Left	Touch	/	23.21	23.5	0.140	<b>0.15</b>	0.234	<b>0.25</b>	0.13
1880	9400	Left	Tilt	/	23.11	23.5	0.099	<b>0.11</b>	0.171	<b>0.19</b>	-0.16
1880	9400	Right	Touch	/	23.11	23.5	0.137	<b>0.15</b>	0.231	<b>0.25</b>	0.18
1880	9400	Right	Tilt	/	23.11	23.5	0.099	<b>0.11</b>	0.178	<b>0.19</b>	-0.19

**Table 14.11: SAR Values (WCDMA 1900 MHz Band - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5°C				
Frequency		Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.									
1880	9400	Front	/	23.11	23.5	0.372	<b>0.41</b>	0.631	<b>0.69</b>	-0.11
1907.6	9538	Rear	/	23.08	23.5	0.440	<b>0.48</b>	0.752	<b>0.83</b>	-0.16
1880	9400	Rear	Fig.10	23.11	23.5	0.538	<b>0.59</b>	0.968	<b>1.06</b>	-0.08
1852.4	9262	Rear	/	23.21	23.5	0.434	<b>0.46</b>	0.718	<b>0.77</b>	-0.12
1880	9400	Left	/	23.11	23.5	0.095	<b>0.10</b>	0.160	<b>0.18</b>	0.04
1880	9400	Right	/	23.11	23.5	0.143	<b>0.16</b>	0.259	<b>0.28</b>	-0.08
1907.6	9538	Bottom	/	23.08	23.5	0.321	<b>0.35</b>	0.582	<b>0.64</b>	-0.02
1880	9400	Bottom	/	23.11	23.5	0.417	<b>0.46</b>	0.781	<b>0.85</b>	0.01
1852.4	9262	Bottom	/	23.21	23.5	0.312	<b>0.33</b>	0.565	<b>0.60</b>	0.05

Note1: The distance between the EUT and the phantom bottom is 10mm.

**Table 14.12: SAR Values (LTE Band2 - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C						
Frequency		Mode	Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.											
1860	18700	1RB_Low	Left	Touch	Fig.11	22.80	23.5	0.241	<b>0.28</b>	0.380	<b>0.45</b>	0.01
1860	18700	1RB_Low	Left	Tilt	/	22.80	23.5	0.099	<b>0.12</b>	0.172	<b>0.20</b>	-0.11
1860	18700	1RB_Low	Right	Touch	/	22.80	23.5	0.143	<b>0.17</b>	0.237	<b>0.28</b>	0.06
1860	18700	1RB_Low	Right	Tilt	/	22.80	23.5	0.088	<b>0.10</b>	0.159	<b>0.19</b>	0.10
1900	19100	50RB_Low	Left	Touch	/	21.72	22.5	0.159	<b>0.19</b>	0.268	<b>0.32</b>	0.05
1900	19100	50RB_Low	Left	Tilt	/	21.72	22.5	0.074	<b>0.09</b>	0.129	<b>0.15</b>	0.12
1900	19100	50RB_Low	Right	Touch	/	21.72	22.5	0.112	<b>0.13</b>	0.185	<b>0.22</b>	0.06
1900	19100	50RB_Low	Right	Tilt	/	21.72	22.5	0.075	<b>0.09</b>	0.134	<b>0.16</b>	0.12

Note1: The LTE mode is QPSK\_20MHz.

**Table 14.13: SAR Values (LTE Band2 - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Mode	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
1860	18700	1RB_Low	Front	/	22.80	23.5	0.363	<b>0.43</b>	0.605	<b>0.71</b>	0.02
1900	19100	1RB_Low	Rear	Fig.12	22.78	23.5	0.573	<b>0.68</b>	0.998	<b>1.18</b>	0.02
1880	18900	1RB_Low	Rear	/	22.75	23.5	0.510	<b>0.61</b>	0.849	<b>1.01</b>	0.01
1860	18700	1RB_Low	Rear	/	22.80	23.5	0.502	<b>0.59</b>	0.838	<b>0.98</b>	-0.01
1860	18700	1RB_Low	Left	/	22.80	23.5	0.093	<b>0.11</b>	0.154	<b>0.18</b>	0.07
1860	18700	1RB_Low	Right	/	22.80	23.5	0.125	<b>0.15</b>	0.220	<b>0.26</b>	0.15
1900	19100	1RB_Low	Bottom	/	22.78	23.5	0.451	<b>0.53</b>	0.884	<b>1.04</b>	-0.05
1880	18900	1RB_Low	Bottom	/	22.75	23.5	0.388	<b>0.46</b>	0.756	<b>0.90</b>	0.08
1860	18700	1RB_Low	Bottom	/	22.80	23.5	0.383	<b>0.45</b>	0.745	<b>0.88</b>	-0.03
1900	19100	50RB_Low	Front	/	21.72	22.5	0.287	<b>0.34</b>	0.481	<b>0.58</b>	-0.03
1900	19100	50RB_Low	Rear	/	21.72	22.5	0.413	<b>0.49</b>	0.692	<b>0.83</b>	0.01
1880	18900	50RB_Low	Rear	/	21.71	22.5	0.354	<b>0.42</b>	0.593	<b>0.71</b>	0.04
1860	18700	50RB_Low	Rear	/	21.69	22.5	0.346	<b>0.42</b>	0.580	<b>0.70</b>	-0.05
1900	19100	50RB_Low	Left	/	21.72	22.5	0.070	<b>0.08</b>	0.116	<b>0.14</b>	0.10
1900	19100	50RB_Low	Right	/	21.72	22.5	0.091	<b>0.11</b>	0.163	<b>0.20</b>	0.00
1900	19100	50RB_Low	Bottom	/	21.72	22.5	0.287	<b>0.34</b>	0.556	<b>0.67</b>	0.00
1900	19100	100RB	Rear	/	21.70	22.5	0.391	<b>0.47</b>	0.680	<b>0.82</b>	-0.01
1900	19100	100RB	Bottom	/	21.70	22.5	0.286	<b>0.34</b>	0.554	<b>0.67</b>	-0.07

Note1: The distance between the EUT and the phantom bottom is 10mm.

Note2: The LTE mode is QPSK\_20MHz.

**Table 14.14: SAR Values (LTE Band4 - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C						
Frequency		Mode	Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.											
1720	20050	1RB_Low	Left	Touch	Fig.13	23.20	23.5	0.236	<b>0.25</b>	0.372	<b>0.40</b>	0.12
1720	20050	1RB_Low	Left	Tilt	/	23.20	23.5	0.064	<b>0.07</b>	0.113	<b>0.12</b>	0.13
1720	20050	1RB_Low	Right	Touch	/	23.20	23.5	0.179	<b>0.19</b>	0.300	<b>0.32</b>	-0.14
1720	20050	1RB_Low	Right	Tilt	/	23.20	23.5	0.085	<b>0.09</b>	0.152	<b>0.16</b>	0.09
1720	20050	50RB_Low	Left	Touch	/	22.09	22.5	0.186	<b>0.20</b>	0.311	<b>0.34</b>	0.17
1720	20050	50RB_Low	Left	Tilt	/	22.09	22.5	0.049	<b>0.05</b>	0.087	<b>0.10</b>	0.14
1720	20050	50RB_Low	Right	Touch	/	22.09	22.5	0.141	<b>0.15</b>	0.237	<b>0.26</b>	0.14
1720	20050	50RB_Low	Right	Tilt	/	22.09	22.5	0.067	<b>0.07</b>	0.121	<b>0.13</b>	0.10

Note1: The LTE mode is QPSK\_20MHz.

**Table 14.15: SAR Values (LTE Band4 - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5°C					
Frequency		Mode	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
1720	20050	1RB_Low	Front	/	23.20	23.5	0.396	<b>0.42</b>	0.663	<b>0.71</b>	0.07
1720	20050	1RB_Low	Rear	Fig.14	23.20	23.5	0.420	<b>0.45</b>	0.685	<b>0.73</b>	-0.01
1720	20050	1RB_Low	Left	/	23.20	23.5	0.092	<b>0.10</b>	0.155	<b>0.17</b>	0.00
1720	20050	1RB_Low	Right	/	23.20	23.5	0.086	<b>0.09</b>	0.148	<b>0.16</b>	0.04
1720	20050	1RB_Low	Bottom	/	23.20	23.5	0.306	<b>0.33</b>	0.578	<b>0.62</b>	0.01
1720	20050	50RB_Low	Front	/	22.09	22.5	0.316	<b>0.35</b>	0.529	<b>0.58</b>	0.03
1720	20050	50RB_Low	Rear	/	22.09	22.5	0.328	<b>0.36</b>	0.544	<b>0.60</b>	0.01
1720	20050	50RB_Low	Left	/	22.09	22.5	0.073	<b>0.08</b>	0.123	<b>0.14</b>	0.09
1720	20050	50RB_Low	Right	/	22.09	22.5	0.072	<b>0.08</b>	0.124	<b>0.14</b>	0.11
1720	20050	50RB_Low	Bottom	/	22.09	22.5	0.243	<b>0.27</b>	0.460	<b>0.51</b>	-0.03

Note1: The distance between the EUT and the phantom bottom is 10mm.

Note2: The LTE mode is QPSK\_20MHz.

**Table 14.16: SAR Values (LTE Band5 - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C						
Frequency		Mode	Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.											
844	20600	1RB_Mid	Left	Touch	Fig.15	23.27	23.5	0.316	<b>0.33</b>	0.420	<b>0.44</b>	-0.08
844	20600	1RB_Mid	Left	Tilt	/	23.27	23.5	0.197	<b>0.21</b>	0.283	<b>0.30</b>	-0.04
844	20600	1RB_Mid	Right	Touch	/	23.27	23.5	0.248	<b>0.26</b>	0.327	<b>0.34</b>	0.11
844	20600	1RB_Mid	Right	Tilt	/	23.27	23.5	0.193	<b>0.20</b>	0.282	<b>0.30</b>	0.04
844	20600	25RB_Mid	Left	Touch	/	22.22	22.5	0.217	<b>0.23</b>	0.318	<b>0.34</b>	0.14
844	20600	25RB_Mid	Left	Tilt	/	22.22	22.5	0.156	<b>0.17</b>	0.226	<b>0.24</b>	0.09
844	20600	25RB_Mid	Right	Touch	/	22.22	22.5	0.170	<b>0.18</b>	0.247	<b>0.26</b>	0.08
844	20600	25RB_Mid	Right	Tilt	/	22.22	22.5	0.154	<b>0.16</b>	0.224	<b>0.24</b>	0.00

Note1: The LTE mode is QPSK\_10MHz.

**Table 14.17: SAR Values (LTE Band5 - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Mode	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
844	20600	1RB_Mid	Front	/	23.27	23.5	0.363	<b>0.38</b>	0.505	<b>0.53</b>	0.00
844	20600	1RB_Mid	Rear	Fig.16	23.27	23.5	0.585	<b>0.62</b>	0.779	<b>0.82</b>	-0.02
836.5	20525	1RB_Mid	Rear	/	23.09	23.5	0.475	<b>0.52</b>	0.664	<b>0.73</b>	-0.13
829	20450	1RB_Mid	Rear	/	22.85	23.5	0.507	<b>0.59</b>	0.707	<b>0.82</b>	0.05
844	20600	1RB_Mid	Left	/	23.27	23.5	0.373	<b>0.39</b>	0.543	<b>0.57</b>	-0.02
844	20600	1RB_Mid	Right	/	23.27	23.5	0.272	<b>0.29</b>	0.399	<b>0.42</b>	-0.07
844	20600	1RB_Mid	Bottom	/	23.27	23.5	0.062	<b>0.07</b>	0.102	<b>0.11</b>	0.12
844	20600	25RB_Mid	Front	/	22.22	22.5	0.285	<b>0.30</b>	0.394	<b>0.42</b>	-0.11
844	20600	25RB_Mid	Rear	/	22.22	22.5	0.425	<b>0.45</b>	0.597	<b>0.64</b>	-0.04
844	20600	25RB_Mid	Left	/	22.22	22.5	0.288	<b>0.31</b>	0.420	<b>0.45</b>	-0.02
844	20600	25RB_Mid	Right	/	22.22	22.5	0.216	<b>0.23</b>	0.317	<b>0.34</b>	-0.03
844	20600	25RB_Mid	Bottom	/	22.22	22.5	0.047	<b>0.05</b>	0.077	<b>0.08</b>	0.11
844	20600	50RB	Rear	/	22.16	22.5	0.366	<b>0.40</b>	0.514	<b>0.56</b>	0.01

Note1: The distance between the EUT and the phantom bottom is 10mm.

Note2: The LTE mode is QPSK\_10MHz.



**Table 14.18: SAR Values (LTE Band7 - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C						
Frequency		Mode	Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.											
2535	21100	1RB_Low	Left	Touch	/	22.78	23.5	0.234	<b>0.28</b>	0.442	<b>0.52</b>	0.12
2535	21100	1RB_Low	Left	Tilt	/	22.78	23.5	0.126	<b>0.15</b>	0.240	<b>0.28</b>	0.16
2560	21350	1RB_Low	Right	Touch	Fig.17	22.74	23.5	0.445	<b>0.53</b>	0.821	<b>0.98</b>	0.12
2535	21100	1RB_Low	Right	Touch	/	22.78	23.5	0.429	<b>0.51</b>	0.819	<b>0.97</b>	-0.07
2510	20850	1RB_Low	Right	Touch	/	22.60	23.5	0.335	<b>0.41</b>	0.642	<b>0.79</b>	0.16
2535	21100	1RB_Low	Right	Tilt	/	22.78	23.5	0.102	<b>0.12</b>	0.195	<b>0.23</b>	0.11
2535	21100	50RB_Low	Left	Touch	/	21.77	22.5	0.178	<b>0.21</b>	0.335	<b>0.40</b>	0.15
2535	21100	50RB_Low	Left	Tilt	/	21.77	22.5	0.093	<b>0.11</b>	0.179	<b>0.21</b>	0.13
2535	21100	50RB_Low	Right	Touch	/	21.77	22.5	0.301	<b>0.36</b>	0.570	<b>0.67</b>	0.19
2535	21100	50RB_Low	Right	Tilt	/	21.77	22.5	0.081	<b>0.10</b>	0.159	<b>0.19</b>	0.19
2535	21100	100RB	Right	Touch	/	21.70	22.5	0.328	<b>0.39</b>	0.625	<b>0.75</b>	0.16

Note1: The LTE mode is QPSK\_20MHz.

**Table 14.19: SAR Values (LTE Band7 - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Mode	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
2535	21100	1RB_Low	Front	/	22.78	23.5	0.303	<b>0.36</b>	0.579	<b>0.68</b>	0.11
2560	21350	1RB_Low	Rear	/	22.74	23.5	0.341	<b>0.41</b>	0.700	<b>0.83</b>	0.09
2535	21100	1RB_Low	Rear	/	22.78	23.5	0.405	<b>0.48</b>	0.846	<b>1.00</b>	0.09
2510	20850	1RB_Low	Rear	Fig.18	22.60	23.5	0.479	<b>0.59</b>	1.05	<b>1.29</b>	0.10
2535	21100	1RB_Low	Left	/	22.78	23.5	0.043	<b>0.05</b>	0.078	<b>0.09</b>	0.16
2535	21100	1RB_Low	Right	/	22.78	23.5	0.122	<b>0.14</b>	0.227	<b>0.27</b>	0.02
2560	21350	1RB_Low	Bottom	/	22.74	23.5	0.276	<b>0.33</b>	0.597	<b>0.71</b>	0.08
2535	21100	1RB_Low	Bottom	/	22.78	23.5	0.333	<b>0.39</b>	0.724	<b>0.85</b>	0.13
2510	20850	1RB_Low	Bottom	/	22.60	23.5	0.413	<b>0.51</b>	0.895	<b>1.10</b>	-0.06
2535	21100	50RB_Low	Front	/	21.77	22.5	0.244	<b>0.29</b>	0.467	<b>0.55</b>	0.04
2535	21100	50RB_Low	Rear	/	21.77	22.5	0.307	<b>0.36</b>	0.642	<b>0.76</b>	0.00
2535	21100	50RB_Low	Left	/	21.77	22.5	0.032	<b>0.04</b>	0.058	<b>0.07</b>	0.11
2535	21100	50RB_Low	Right	/	21.77	22.5	0.093	<b>0.11</b>	0.172	<b>0.20</b>	-0.01
2535	21100	50RB_Low	Bottom	/	21.77	22.5	0.250	<b>0.30</b>	0.545	<b>0.64</b>	-0.05
2535	21100	1RB_Low	Rear	/	21.70	22.5	0.281	<b>0.34</b>	0.572	<b>0.69</b>	0.13
2535	21100	1RB_Low	Bottom	/	21.70	22.5	0.223	<b>0.27</b>	0.488	<b>0.59</b>	-0.04

Note1: The distance between the EUT and the phantom bottom is 10mm.

Note2: The LTE mode is QPSK\_20MHz.

**Table 14.20: SAR Values (LTE Band12 - Head)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C						
Frequency		Mode	Side	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.											
704	23060	1RB_Low	Left	Touch	Fig.19	24.05	24.5	0.100	<b>0.11</b>	0.126	<b>0.14</b>	0.05
704	23060	1RB_Low	Left	Tilt	/	24.05	24.5	0.066	<b>0.07</b>	0.093	<b>0.10</b>	0.07
704	23060	1RB_Low	Right	Touch	/	24.05	24.5	0.088	<b>0.10</b>	0.111	<b>0.12</b>	-0.02
704	23060	1RB_Low	Right	Tilt	/	24.05	24.5	0.047	<b>0.05</b>	0.067	<b>0.07</b>	0.04
704	23060	25RB_Low	Left	Touch	/	22.78	23.5	0.064	<b>0.08</b>	0.092	<b>0.11</b>	0.06
704	23060	25RB_Low	Left	Tilt	/	22.78	23.5	0.051	<b>0.06</b>	0.072	<b>0.08</b>	0.04
704	23060	25RB_Low	Right	Touch	/	22.78	23.5	0.056	<b>0.07</b>	0.080	<b>0.09</b>	0.05
704	23060	25RB_Low	Right	Tilt	/	22.78	23.5	0.042	<b>0.05</b>	0.059	<b>0.07</b>	-0.11

Note1: The LTE mode is QPSK\_10MHz.

**Table 14.21: SAR Values (LTE Band12 - Body)**

Ambient Temperature: 22.9 °C						Liquid Temperature: 22.5 °C					
Frequency		Mode	Test Position	Figure No.	Conducted Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
MHz	Ch.										
704	23060	1RB_Low	Front	/	24.05	24.5	0.087	<b>0.10</b>	0.120	<b>0.13</b>	0.01
704	23060	1RB_Low	Rear	Fig.20	24.05	24.5	0.204	<b>0.23</b>	0.264	<b>0.29</b>	0.03
704	23060	1RB_Low	Left	/	24.05	24.5	0.051	<b>0.06</b>	0.072	<b>0.08</b>	-0.02
704	23060	1RB_Low	Right	/	24.05	24.5	0.024	<b>0.03</b>	0.034	<b>0.04</b>	0.06
704	23060	1RB_Low	Bottom	/	24.05	24.5	0.015	<b>0.02</b>	0.023	<b>0.03</b>	0.06
704	23060	25RB_Low	Front	/	22.78	23.5	0.065	<b>0.08</b>	0.090	<b>0.11</b>	0.04
704	23060	25RB_Low	Rear	/	22.78	23.5	0.137	<b>0.16</b>	0.190	<b>0.22</b>	0.01
704	23060	25RB_Low	Left	/	22.78	23.5	0.038	<b>0.04</b>	0.054	<b>0.06</b>	0.03
704	23060	25RB_Low	Right	/	22.78	23.5	0.017	<b>0.02</b>	0.025	<b>0.03</b>	0.05
704	23060	25RB_Low	Bottom	/	22.78	23.5	0.010	<b>0.01</b>	0.015	<b>0.02</b>	0.09

Note1: The distance between the EUT and the phantom bottom is 10mm.

Note2: The LTE mode is QPSK\_10MHz.