

Table 14-15 LTE1900-FDD2 #1 AP OFF Body

| | | | LTE1 | 1900-FDD2 #1 | Body | - | | |
|------------|--|-------------|---------------------|--------------|-------|---------------------|----------------|-------|
| Ambient Te | emperature: | 22.5 | | | • | Liquid Ter | mperature: | 22.3 |
| | Davidas | SAR | Meas | sured SAR [| W/kg] | Reported SAR [W/kg] | | |
| Mode | Device | measureme | 19100 | 18900 | 18700 | 19100 | 18900 | 18700 |
| | orientation | nt | М | М | М | М | М | М |
| | Tun | e-up | 24.00 | 24.00 | 24.00 | 5 | Scaling factor | |
| | Measured F | Power [dBm] | 23.61 | 23.60 | 23.60 | 1.09 | 1.10 | 1.10 |
| 100111 | | 1g SAR | 0.443 | | | 0.48 | | |
| 20MHz | Front 15mm | 10g SAR | 0.258 | | | 0.28 | | |
| QPSK1RB | QPSK1RB | Deviation | 0.09 | | | 0.09 | | |
| | | 1g SAR | 0.726 | | | 0.79 | | |
| | Rear 15mm | 10g SAR | 0.417 | | | 0.46 | | |
| | | Deviation | 0.04 | | | 0.04 | | |
| | Davisa | SAR | Measured SAR [W/kg] | | | Rep | orted SAR [V | //kg] |
| Mode | Device orientation | measureme | 19100 | 18900 | 18700 | 19100 | 18900 | 18700 |
| | onentation | nt | L | н | М | | | |
| | Tun | e-up | 23.00 | 23.00 | 23.00 | | Scaling factor | • |
| | Measured F | Power [dBm] | 22.67 | 22.70 | 22.64 | 1.08 | 1.07 | 1.09 |
| 20MHz | | 1g SAR | | 0.385 | | | 0.41 | |
| QPSK50% | Front 15mm | 10g SAR | | 0.224 | | | 0.24 | |
| RB | aprint majority, the special appropria | Deviation | | -0.05 | | | -0.05 | |
| N.D | | 1g SAR | | 0.593 | | | 0.64 | |
| | Rear 15mm | 10g SAR | | 0.336 | | | 0.36 | |
| | | Deviation | | 0.07 | | | 0.07 | |



Table 14-16 LTE1900-FDD2 #2 Body AP ON

| | | | LTE1 | 900-FDD2 #2 | Body | | | |
|------------|--|---|--------------------------------|--|---|------------------------------|---|--------------------------------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | nperature: | 22.3 |
| | | SAR | Meas | sured SAR [| N/kg] | | orted SAR [W | //kg] |
| Mode | Device | measureme | 19100 | 18900 | 18700 | 19100 | 18900 | 18700 |
| | orientation | nt | М | М | M | M | М | M |
| | Tun | e-up | 20.00 | 20.00 | 20.00 | 5 | Scaling factor | • |
| | | Power [dBm] | 19.35 | 19.22 | 19.20 | 1.16 | 1.20 | 1.20 |
| | | 1g SAR | 0.376 | | | 0.44 | | |
| | Front | 10g SAR | 0.231 | | | 0.27 | | |
| | | Deviation | -0.05 | | | -0.05 | | |
| | | 1g SAR | 0.587 | | | 0.68 | | |
| | Rear | 10g SAR | 0.293 | | | 0.34 | | |
| | 1.100 | Deviation | 0.02 | | | 0.02 | | |
| 20MHz | | 1g SAR | 0.02 | | | 0.02 | | |
| QPSK1RB | Left edge | 10g SAR | 0.021 | | | 0.02 | | |
| | Leit eage | Deviation | 0.04 | | ••••••••••••••••••••••••••••••••••••••• | 0.02 | | |
| | | | 0.058 | | | 0.04 | | |
| | Right edge | 1g SAR 10g SAR | 0.034 | | | 0.07 | | |
| | Right eage | | | | | | | |
| | | Deviation | 0.08 | | | 80.0 | | |
| | | 1g SAR | 0.859 | 0.966 | 1.09 | 1.00 | 1.16 | 1.31 |
| | Bottom edge | 10g SAR | 0.411 | 0.501 | 0.565 | 0.48 | 0.60 | 0.68 |
| | | Deviation | 0.09 | 0.01 | -0.16 | 0.09 | 0.01 | -0.16 |
| | Device | SAR | Meas | sured SAR [| N/kg] | Rep | orted SAR [W | //kg] |
| Mode | orientation | measureme nt | 19100 | 18900 | 18700 | 19100 | 18900 | 18700 |
| | Torre | | M | 10.00 | M | | `ealing factor | • |
| | | e-up | 19.00 | 19.00 | 19.00 | | Scaling factor | |
| | Measured F | Power [dBm] | 18.20 | 18.29 | 18.17 | 1.20 | 1.18 | 1.21 |
| | | 1g SAR | | 0.313 | | | 0.37 | |
| | Front | 10g SAR | | 0.159 | | | 0.19 | |
| | <u> </u> | Deviation | | -0.04 | | | -0.04 | |
| | - | 1g SAR | | 0.532 | | | 0.63 | |
| 20MHz | Rear | 10g SAR | | 0.259 | | | | |
| QPSK50% | - | Deviation | | 0.12 | | | 0.12 | |
| | | 1g SAR | | UUZD | | | | |
| RB | 1 -4 | | | | | | 0.03 | |
| | Left edge | 10g SAR | | 0.015 | | | 0.02 | |
| | Left edge | 10g SAR Deviation | | 0.015 -0.03 | | | 0.02 -0.03 | |
| | | 10g SAR Deviation 1g SAR | | 0.015 -0.03 0.046 | | | 0.02 -0.03 0.05 | |
| | Left edge Right edge | 10g SAR Deviation 1g SAR 10g SAR | | 0.015 -0.03 0.046 0.026 | | | 0.02 -0.03 0.05 0.03 | |
| | | 10g SAR Deviation 1g SAR 10g SAR Deviation | 0.674 | 0.015 -0.03 0.046 0.026 0.02 | 0.829 | 0.81 | 0.02 -0.03 0.05 0.03 0.02 | 100 |
| | Right edge | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR | 0.674 | 0.015 -0.03 0.046 0.026 0.02 0.721 | 0.828 | 0.81 | 0.02 -0.03 0.05 0.03 0.02 0.85 | 1.00 |
| | | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR Deviation 1g SAR 10g SAR | 0.351 | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 | 0.431 | 0.42 | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 | 0.52 |
| | Right edge | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR Deviation 1g SAR 10g SAR Deviation | 0.351 0.01 | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 0.11 | 0.431 0.15 | 0.42 0.01 | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 | 0.52 0.15 |
| Mode | Right edge Bottom edge Device | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR Deviation 1g SAR 10g SAR | 0.351 0.01 Meas | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 | 0.431 0.15 N/kg] | 0.42 0.01 | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 | 0.52 0.15 //kg] |
| Mode | Right edge Bottom edge Device orientation | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR 10g SAR 10g SAR Deviation SAR measureme nt | 0.351 0.01 | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 0.11 sured SAR [0] | 0.431 0.15 W/kg] 18700 | 0.42 0.01 Repo | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 orted SAR [W | 0.52 0.15 //kg] 18700 |
| | Right edge Bottom edge Device orientation Tun | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR 10g SAR Deviation SAR Deviation SAR measureme nt e-up | 0.351 0.01 Meas | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 0.11 sured SAR [0] | 0.431 0.15 N/kg] | 0.42 0.01 Repo | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 | 0.52 0.15 //kg] 18700 |
| 20MHz | Right edge Bottom edge Device orientation Tun | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR 10g SAR 10g SAR Deviation SAR measureme nt | 0.351 0.01 Meas 19100 | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 0.11 sured SAR [0] | 0.431 0.15 W/kg] 18700 | 0.42 0.01 Repo | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 orted SAR [W | 0.52 0.15 //kg] 18700 |
| | Right edge Bottom edge Device orientation Tun | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR 10g SAR Deviation SAR Deviation SAR measureme nt e-up | 0.351 0.01 Meas 19100 | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 0.11 sured SAR [1] | 0.431 0.15 N/kg] 18700 | 0.42 0.01 Rep 19100 | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 brited SAR [W 18900 | 0.52 0.15 //kg] 18700 |
| 20MHz | Right edge Bottom edge Device orientation Tun | 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR 10g SAR Deviation SAR Measureme nt e-up Power [dBm] | 0.351 0.01 Meas 19100 | 0.015 -0.03 0.046 0.026 0.02 0.721 0.345 0.11 sured SAR [1 18900 19.00 18.24 | 0.431 0.15 N/kg] 18700 | 0.42 0.01 Rep 19100 | 0.02 -0.03 0.05 0.03 0.02 0.85 0.41 0.11 orted SAR [W 18900 | 0.52 0.15 //kg] 18700 |



Table 14-17 LTE1700-FDD4 #1 Head

| | | | LTE1 | 1700-FDD4 #1 | Head | | | |
|------------|---------------------|-------------|---------------------|--------------|-------|-------------|----------------|-------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22.3 |
| | Douise | SAR | Meas | sured SAR [\ | N/kg] | Repo | orted SAR [\ | N/kg] |
| Mode | Device orientation | measureme | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| | onentation | nt | М | М | М | M | М | М |
| | | e-up | 24.00 | 24.00 | 24.00 | | Scaling factor | |
| | Measured F | Power [dBm] | 22.99 | 22.98 | 23.04 | 1.26 | 1.26 | 1.25 |
| | . | 1g SAR | | | 0.098 | | | 0.12 |
| | Left Cheek | 10g SAR | | | 0.067 | | | 0.08 |
| | | Deviation | | | -0.04 | | | -0.04 |
| | 194 - 104-2005-2006 | 1g SAR | | | <0.01 | | | <0.01 |
| 20MHz | Left Tilt | 10g SAR | | | <0.01 | | | <0.01 |
| QPSK1RB | | Deviation | | | 0.02 | | | 0.02 |
| | | 1g SAR | | | 0.172 | | | 0.21 |
| | Right Cheek | 10g SAR | | | 0.111 | | | 0.14 |
| | I ugin oncon | Deviation | | | 0.04 | | | 0.04 |
| | | 1g SAR | | | 0.046 | | | 0.06 |
| | Right Tilt | 10g SAR | | | 0.03 | | | 0.04 |
| | | Deviation | | | -0.09 | | | -0.09 |
| | | SAR - | Measured SAR [W/kg] | | Repo | orted SAR [| N/kg] | |
| TRUE | Device orientation | measureme | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| | Onemation | nt | L | L | L | L | L | L |
| | Tun | e-up | 23.00 | 23.00 | 23.00 | 5 | Scaling factor | |
| | Measured F | Power [dBm] | 22.06 | 22.04 | 22.11 | 1.24 | 1.25 | 1.23 |
| | | 1g SAR | | | 0.081 | | | 0.10 |
| | Left Cheek | 10g SAR | | | 0.054 | | | 0.07 |
| | | Deviation | | | -0.1 | | | -0.10 |
| | | 1g SAR | | | <0.01 | | | <0.01 |
| 20MHz | Left Tilt | 10g SAR | | | <0.01 | | | <0.01 |
| QPSK50% | | Deviation | | | 0.01 | | | 0.01 |
| RB | | 1g SAR | | | 0.133 | | | 0.16 |
| | Right Cheek | | | | 0.085 | | | 0.10 |
| | - | Deviation | | | -0.12 | | | -0.12 |
| | | 1g SAR | | | <0.01 | | | <0.01 |
| | Right Tilt | 10g SAR | | | <0.01 | | | <0.01 |
| | | | | | | | | |



Table 14-18 LTE1700-FDD4 #1 Body AP OFF

| | | | LTE1 | 700-FDD4 #1 | Body | | | |
|--|-----------------------|-----------------|-------|---|-------|---------------------|-----------------|-------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22. |
| | D | SAR | Meas | sured SAR [| N/kg] | Reported SAR [W/kg] | | |
| Mode | Device | measureme | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| | orientation | nt | М | М | М | М | М | М |
| | Tun | e-up | 24.00 | 24.00 | 24.00 | 5 | Scaling factor | |
| | Measured F | Power [dBm] | 22.99 | 22.98 | 23.04 | 1.26 | 1.26 | 1.25 |
| | | 1g SAR | | | 0.531 | | | 0.66 |
| 20MHz | Front 15mm | 10g SAR | | | 0.292 | | | 0.36 |
| QPSK1RB | | Deviation | | | 0.12 | | | 0.12 |
| | | 1g SAR | 0.949 | 0.924 | 0.899 | 1.20 | 1.17 | 1.12 |
| | Rear 15mm | 10g SAR | 0.541 | 0.529 | 0.508 | 0.68 | 0.67 | 0.63 |
| 1 merca (10 ma) 1 merca (10 ma | Deviation | 0.09 | 0.04 | 0.11 | 0.09 | 0.04 | 0.11 | |
| | | SAR | Meas | ured SAR | N/kg] | Rep | orted SAR [V | V/kg] |
| Mode | Device orientation | measureme | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| | Officiation | nt | L | L | L | | | |
| | Tun | e-up | 23.00 | 23.00 | 23.00 | | Scaling factor* | |
| | Measured F | Power [dBm] | 22.06 | 22.04 | 22.11 | 1.24 | 1.25 | 1.23 |
| 20MHz | | 1g SAR | | | 0.409 | | | 0.50 |
| QPSK50% | Front 15mm | 10g SAR | | | 0.225 | | | 0.28 |
| RB | | Deviation | | | 0.03 | | | 0.03 |
| ND | | 1g SAR | 0.755 | 0.702 | 0.688 | 0.94 | 0.88 | 0.84 |
| | Rear 15mm | 10g SAR | 0.43 | 0.397 | 0.389 | 0.53 | 0.50 | 0.48 |
| | | Deviation | 0.05 | 0.02 | 0.11 | 0.05 | 0.02 | 0.11 |
| | Device | SAR | Meas | sured SAR | N/kg] | Rep | orted SAR [V | V/kg] |
| Mode | orientation | measureme nt | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| 5 | Tun | e-up | 23.00 | 23.00 | 23.00 | 5 | Scaling factor | • |
| 20MHz | Measured F | Power [dBm] | 21.98 | 21.98 | 22.06 | 1.26 | 1.26 | 1.24 |
| QPSK100% | | 1g SAR | | | 0.866 | | | 1.08 |
| RB | Rear 15mm | 10g SAR | | | 0.5 | | | 0.62 |
| ND | Trock Forming | | | <u>արդուրական արդարություն անական անասան առաանան արդարություն անական արդանան անական անական անական անական անական ա</u> | | | | |
| NB | Tion Tollin | Deviation | | | -0.19 | | | -0.19 |



Table 14-19 LTE1700-FDD4 #2 Body AP ON

| Device orientation Tund Measured P | 22.5 SAR measureme nt | | 700-FDD4 #2 sured SAR [V | , | Liquid Ten Repo | nperature: orted SAR [W | |
|-------------------------------------|--|--|--------------------------|---|--------------------|----------------------------|--|
| orientation Tune | measureme nt | 20300 | | | | | |
| orientation Tune | nt | | 20175 | 20050 | 20300 | 20175 | 20050 |
| Tun | | M | | | | 20173 | 20050 |
| | $\overline{}$ | IVI | M | М | М | М | М |
| Measured P | e-up | 20.50 | 20.50 | 20.50 | 5 | Scaling factor | • |
| | Power [dBm] | 19.83 | 19.84 | 19.91 | 1.17 | 1.17 | 1.15 |
| | 1g SAR | | | 0.596 | | | 0.68 |
| Front | 10g SAR | | | 0.322 | | | 0.37 |
| | Deviation | | | 0.02 | | | 0.02 |
| | | 0.999 | 0.974 | | 1.17 | 1.14 | 1.03 |
| Rear | | | | | | | 0.49 |
| | | | | | | | 0.18 |
| | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.07 |
| Left edge | | | | | | | 0.05 |
| Loncoago | | | | *************************************** | | | -0.06 |
| - | | | | | | | 0.06 |
| Dight odgs | | | | | | | 0.04 |
| right eage | | | | | | | 0.04 |
| | | 0.004 | 0.000 | | 1.10 | 1.00 | A STATE OF THE STA |
| D | | | 72.01111 | | | | 0.97 |
| Bottom edge | | | | | | | 0.49 |
| | Deviation | | | | | | -0.05 |
| Device | SAR | | ured SAR N | N/kg | | orted SAR IV | V/kg |
| orientation | measureme | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| T | | L 10.50 | | | |) - I' - 6 - 1 | • |
| | | | | | | | |
| Measured P | | 18.72 | 18.72 | | 1.20 | 1.20 | 1.17 |
| | | | | | | | 0.54 |
| Front | | | | | | | 0.29 |
| | | | | | | | -0.12 |
| | | | | | | | 0.79 |
| Rear | | | | | | | 0.39 |
| | | | | | | | 0.04 |
| | | | | | | | 0.06 |
| Left edge | | | | | | | 0.04 |
| | | | | | | | 0.06 |
| | | | | | | | 0.04 |
| Right edge | | | | | | | 0.03 |
| | | | | | | | 0.08 |
| 2 90 | | | | | | | 0.74 |
| Bottom edge | | | | | | | 0.35 |
| | - | | | | | | 0.12 |
| Device | SAR | Meas | urea SAR N | v/kg[| Repo | orted SAR IV | v/kgj |
| orientation | measureme nt | 20300 | 20175 | 20050 | 20300 | 20175 | 20050 |
| - | e-up | 19.50 | 19.50 | 19.50 | 5 | Scaling factor | • |
| Lune | | | | | | 9 | |
| | | | 18.70 | 18.81 | 1.20 | 1.20 | 1.17 |
| | ower [dBm] | 18.70 | 18.70 | 18.81 | 1.20 | 1.20 | 1.17 0.85 |
| | | | 18.70 | 18.81 0.722 0.347 | 1.20 | 1.20 | 1.17 0.85 0.41 |
| E | Left edge Right edge Bottom edge Device orientation Tune Measured F Front Rear Left edge Right edge Bottom edge Device | 1g SAR 10g SAR Deviation 1g SAR 10g SAR 10g SAR 10g SAR Deviation 1g SAR | Tune-up | Tune-up | Tune-up | Tune-up | Top SAR 0.999 0.974 0.897 1.17 1.14 |



Table 14-20 LTE850-FDD5 #1 Head

| | | | LTE | 850-FDD5 #1 I | Head | | | |
|------------|--|-------------|---------------------|---------------|-------|------------|----------------|-------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22.3 |
| | Device | SAR | Meas | sured SAR [| N/kg] | Repo | orted SAR [\ | N/kg] |
| Mode | orientation | measureme | 20600 | 20525 | 20450 | 20600 | 20525 | 20450 |
| | Offeritation | nt | М | Н | М | M | Н | M |
| | | e-up | 24.50 | 24.50 | 24.50 | | Scaling factor | |
| | Measured F | Power [dBm] | 24.21 | 24.21 | 24.28 | 1.07 | 1.07 | 1.05 |
| | | 1g SAR | | | 0.34 | | | 0.36 |
| | Left Cheek | 10g SAR | | | 0.266 | | | 0.28 |
| | | Deviation | | | -0.15 | | | -0.15 |
| | | 1g SAR | | | 0.216 | | | 0.23 |
| 10MHz | Left Tilt | 10g SAR | | | 0.168 | | | 0.18 |
| QPSK1RB | | Deviation | | | -0.07 | | | -0.07 |
| | | 1g SAR | | | 0.241 | | | 0.25 |
| | Right Cheek | 10g SAR | | | 0.186 | | | 0.20 |
| | | Deviation | | | -0.06 | | | -0.06 |
| | | 1g SAR | | | 0.183 | | | 0.19 |
| | Right Tilt | 10g SAR | | | 0.145 | | | 0.15 |
| | | Deviation | | | 0.06 | | | 0.06 |
| | | SAR | Measured SAR [W/kg] | | | Repo | orted SAR [| N/kg] |
| TRUE | Device orientation | measureme | 20600 | 20525 | 20450 | 20600 | 20525 | 20450 |
| | Onemation | nt | L | н | Н | L | Н | Н |
| | Tun | e-up | 23.50 | 23.50 | 23.50 | 5 | Scaling factor | * |
| | Measured F | Power [dBm] | 23.36 | 23.38 | 23.30 | 1.03 | 1.03 | 1.05 |
| | | 1g SAR | | 0.273 | | | 0.28 | |
| | Left Cheek | 10g SAR | | 0.212 | | | 0.22 | |
| | | Deviation | | -0.01 | | | -0.01 | |
| | | 1g SAR | | 0.183 | | | 0.19 | |
| 10MHz | Left Tilt | 10g SAR | | 0.142 | | | 0.15 | |
| QPSK50% | | Deviation | | 0.02 | | | 0.02 | |
| RB | | 1g SAR | | 0.242 | | | 0.25 | |
| | Right Cheek | | | 0.185 | | | 0.19 | |
| | | Deviation | | -0.11 | | ···· | -0.11 | |
| | | 1g SAR | | 0.156 | | | 0.16 | |
| | Right Tilt | 10g SAR | | 0.122 | | | 0.13 | |
| | The second of th | Deviation | | 0.05 | | l | 0.05 | |



Table 14-21 LTE850-FDD5 #1 Body

| | | | LTE | 850-FDD5 #1 | Body | | | |
|------------|----------------|-------------|------------|-------------|-------|------------|----------------|-------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22.3 |
| | ъ. | SAR | Meas | sured SAR [| W/kg] | Rep | orted SAR [V | V/kg] |
| Mode | Device | measureme | 20600 | 20525 | 20450 | 20600 | 20525 | 20450 |
| | orientation | nt | М | Н | М | М | Н | М |
| | Tun | e-up | 24.50 | 24.50 | 24.50 | 5 | Scaling factor | * |
| | Measured F | Power [dBm] | 24.21 | 24.21 | 24.28 | 1.07 | 1.07 | 1.05 |
| | | 1g SAR | | | 0.268 | | | 0.28 |
| | Front | 10g SAR | | | 0.212 | | | 0.22 |
| | | Deviation | | | 0.02 | | | 0.02 |
| | | 1g SAR | | | 0.383 | | | 0.40 |
| | Rear | 10g SAR | | | 0.301 | | | 0.32 |
| 101411- | 111111111 | Deviation | | | 0 | | | 0.00 |
| 10MHz | | 1g SAR | | | 0.185 | | | 0.19 |
| QPSK1RB | Left edge | 10g SAR | | | 0.13 | | | 0.14 |
| | | Deviation | | | 0.09 | | | 0.09 |
| | | 1g SAR | | | 0.257 | | | 0.27 |
| | Right edge | 10g SAR | | | 0.181 | | | 0.19 |
| | | Deviation | | | 0.01 | | | 0.01 |
| | | 1g SAR | | | 0.123 | | | 0.13 |
| | Bottom edge | | | | 0.079 | l | | 0.08 |
| | | Deviation | | | 0.1 | | | 0.10 |
| | | SAR | Meas | sured SAR | W/kg] | Rep | orted SAR [V | V/kg] |
| Mode | Device | measureme | 20600 | 20525 | 20450 | 20600 | 20525 | 20450 |
| | orientation | nt | L | н | н | | | |
| | Tun | e-up | 23.50 | 23.50 | 23.50 | 5 | Scaling factor | * |
| | Measured F | Power [dBm] | 23.36 | 23.38 | 23.30 | 1.03 | 1.03 | 1.05 |
| | | 1g SAR | | 0.219 | | | 0.23 | |
| | Front | 10g SAR | | 0.173 | | | 0.18 | |
| | 110.00.000 | Deviation | | 0.02 | | | 0.02 | |
| | | 1g SAR | | 0.248 | | | 0.25 | |
| | Rear | 10g SAR | | 0.182 | | | 0.19 | |
| 10MHz | | Deviation | | 0.11 | | | 0.11 | |
| QPSK50% | | 1g SAR | | 0.213 | | | 0.22 | |
| RB | Left edge | 10g SAR | | 0.152 | | | 0.16 | |
| | T.Cont. attach | Deviation | | 0.06 | | | 0.06 | |
| | | 1g SAR | | 0.208 | | | 0.21 | |
| | Right edge | 10g SAR | ********** | 0.149 | | | 0.15 | |
| | | Deviation | | 0.01 | | | 0.01 | |
| | | 1g SAR | | 0.102 | | | 0.10 | |
| | Bottom edge | 10g SAR | | 0.066 | | | 0.07 | |
| | | | | | • | | | |



Table 14-22 LTE700-FDD12 #1 Head

| | | | LTE7 | 00-FDD12#1 | Head | | | |
|------------|--------------------|-------------------|---------------------|------------|-------|------------|----------------|-------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22.3 |
| | Device | SAR | Meas | ured SAR [| W/kg] | Repo | orted SAR [\ | V/kg] |
| Mode | orientation | measureme | 23130 | 23095 | 23060 | 23130 | 23095 | 23060 |
| | onentation | nt | М | М | М | М | М | М |
| | | e-up | 24.50 | 24.50 | 24.50 | | Scaling factor | |
| | Measured F | Power [dBm] | 23.63 | 23.64 | 23.65 | 1.22 | 1.22 | 1.22 |
| | | 1g SAR | | | 0.206 | | | 0.25 |
| | Left Cheek | 10g SAR | | | 0.162 | | | 0.20 |
| | | Deviation | | | 0.17 | | | 0.17 |
| | 10 1001222 | 1g SAR | | | 0.147 | | | 0.18 |
| 10MHz | Left Tilt | 10g SAR | | | 0.115 | | | 0.14 |
| QPSK1RB | | Deviation | | | 0.1 | | | 0.10 |
| | AND THE SECOND SEC | 1g SAR | | | 0.195 | | ļ | 0.24 |
| | Right Cheek | 10g SAR | | | 0.152 | | | 0.18 |
| | | Deviation | | | -0.11 | | | -0.11 |
| | | 1g SAR | | | 0.142 | | | 0.17 |
| | Right Tilt | 10g SAR | | | 0.113 | | | 0.14 |
| | | Deviation | | | -0.04 | | | -0.04 |
| | | SAR | Measured SAR [W/kg] | | | Repo | orted SAR [| V/kg] |
| TRUE | Device | measureme | 23130 | 23095 | 23060 | 23130 | 23095 | 23060 |
| | orientation | nt | Н | Н | Н | Н | Н | Н |
| | Tun | e-up | 23.50 | 23.50 | 23.50 | | Scaling factor | |
| | Measured F | Power [dBm] | 22.72 | 22.70 | 22.75 | 1.20 | 1.20 | 1.19 |
| | | 1g SAR | | | 0.161 | | | 0.19 |
| | Left Cheek | 10g SAR | | | 0.125 | | | 0.15 |
| | | Deviation | | | 0.03 | | | 0.03 |
| | | 1g SAR | | | 0.118 | | | 0.14 |
| 10MHz | Left Tilt | 10g SAR | | | 0.092 | | | 0.11 |
| QPSK50% | | Deviation | | | 0.11 | | | 0.11 |
| RB | | 1g SAR | | | 0.15 | | | 0.18 |
| | Right Cheek | 10g SAR | | | 0.116 | | | 0.14 |
| | | Deviation | | | -0.07 | | | -0.07 |
| | - | | | | 0.112 | | | 0.13 |
| | Diales Tile | 1g SAR | | | 0.112 | | | |
| | Right Tilt | 1g SAR 10g SAR | | | 0.112 | | | 0.10 |



Table 14-23 LTE700-FDD12 #1 Body

| | | | LTE7 | '00-FDD12 #1 | Body | | | |
|------------|--------------|-------------|--------------------|--------------|-------|------------|----------------|--|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22.3 |
| | | SAR | Meas | sured SAR [| W/kg] | Rep | orted SAR [V | V/kg] |
| Mode | Device | measureme | 23130 | 23095 | 23060 | 23130 | 23095 | 23060 |
| | orientation | nt | М | М | М | М | М | М |
| | Tun | e-up | 24.50 | 24.50 | 24.50 | 5 | Scaling factor | r* |
| | Measured F | Power [dBm] | 23.63 | 23.64 | 23.65 | 1.22 | 1.22 | 1.22 |
| | | 1g SAR | | | 0.278 | | | 0.34 |
| | Front | 10g SAR | | | 0.221 | | | 0.27 |
| | 1 | Deviation | | | -0.11 | | | -0.11 |
| | | 1g SAR | | | 0.436 | | | 0.53 |
| | Rear | 10g SAR | | | 0.345 | | | 0.42 |
| 40141 | | Deviation | ****************** | | 0 | | | 0.00 |
| 10MHz | | 1g SAR | | | 0.337 | | | 0.41 |
| QPSK1RB | Left edge | 10g SAR | | | 0.248 | | | 0.30 |
| | | Deviation | | | -0.02 | | | -0.02 |
| | | 1g SAR | | | 0.256 | | | 0.31 |
| | Right edge | 10g SAR | | | 0.189 | | | 0.23 |
| | | Deviation | | | 0.01 | | | 0.01 |
| | | 1g SAR | | | 0.053 | | | 0.06 |
| | Bottom edge | 10g SAR | | | 0.037 | | | 0.04 |
| | Louisin sugs | Deviation | | | -0.12 | | | -0.12 |
| | | SAR | Meas | sured SAR | | Rep | orted SAR [V | V/kg] |
| Mode | Device | measureme | 23130 | 23095 | 23060 | 23130 | 23095 | 23060 |
| | orientation | nt | Н | Н | н | | | The section of the se |
| | Tun | e-up | 23.50 | 23.50 | 23.50 | | Scaling factor | r* |
| | | Power [dBm] | 22.72 | 22.70 | 22.75 | 1.20 | 1.20 | 1.19 |
| | | 1g SAR | | | 0.212 | | | 0.25 |
| | Front | 10g SAR | | | 0.169 | | | 0.20 |
| | | Deviation | | | 0.03 | | | 0.03 |
| | | 1g SAR | | | 0.33 | | | 0.39 |
| | Rear | 10g SAR | | | 0.263 | | | 0.31 |
| 10MHz | l | Deviation | | | 0.05 | | | 0.05 |
| QPSK50% | | 1g SAR | | | 0.26 | | | 0.31 |
| RB | Left edge | 10g SAR | | | 0.192 | | | 0.23 |
| | | Deviation | | | -0.04 | | | -0.04 |
| | | 1g SAR | | | 0.197 | | | 0.23 |
| | Right edge | 10g SAR | | | 0.146 | | | 0.17 |
| | | Deviation | | | 0.05 | | | 0.05 |
| | | 1g SAR | | | <0.01 | | | <0.01 |
| | Bottom edge | 10g SAR | | | <0.01 | | | <0.01 |
| | | Deviation | | | 0.05 | | | 0.05 |



Table 14-24 LTE700-FDD14 #1 Head

| | | - | | Head | | | |
|------------------------|---|---|---|--|---------------------------|--|--|
| nperature: | 22.5 | | | | Liquid Te | mperature: | 22.3 |
| | SAR | Meas | ured SAR [V | N/kg] | _ | _ | V/kg] |
| | measureme | Н | М | 23330 | Н | М | 23330 |
| orientation | nt | Н | Н | М | Н | Н | М |
| | | 24.50 | 24.50 | 24.50 | | Scaling factor | |
| Measured P | | 0.00 | 0.00 | | 281.84 | 281.84 | 1.30 |
| | | | | | | | 0.42 |
| Left Cheek | 10g SAR | | | | | | 0.33 |
| | Deviation | | | 0.04 | | | 0.04 |
| | 1g SAR | | | 0.242 | | | 0.31 |
| Left Tilt | 10g SAR | | | 0.188 | | | 0.24 |
| | Deviation | | | -0.02 | | | -0.02 |
| | 1g SAR | | | 0.308 | | | 0.40 |
| Right Cheek | 10g SAR | | | 0.236 | | | 0.31 |
| | Deviation | | | -0.1 | | | -0.10 |
| | 1g SAR | | | 0.225 | | | 0.29 |
| Right Tilt | 10g SAR | | | 0.176 | | | 0.23 |
| | Deviation | | | 0.06 | | | 0.06 |
| | SAR | Measured SAR [W/kg] | | | Rep | orted SAR [V | V/kg] |
| Device | measureme | н | М | 23330 | Н | М | 23330 |
| orientation | nt | Н | Н | L | Н | Н | L |
| Tun | e-up | 23.50 | 23.50 | 23.50 | | Scaling factor | • |
| Measured P | Power [dBm] | 0.00 | 0.00 | 22.50 | 223.87 | 223.87 | 1.26 |
| | 1g SAR | | | 0.245 | | | 0.31 |
| Left Cheek | 10g SAR | | | 0.189 | | | 0.24 |
| | Deviation | | | 0.06 | | | 0.06 |
| | 1g SAR | | | 0.18 | | | 0.23 |
| Left Tilt | 10g SAR | | | 0.14 | | | 0.18 |
| | Deviation | | | -0.04 | | | -0.04 |
| | | | 000000000000000000000000000000000000000 | 0.040 | | | 0.30 |
| | 1g SAR | | | 0.242 | | | 0.30 |
| Right Cheek | | | | 0.242 | | | 0.30 |
| Right Cheek | 1g SAR 10g SAR Deviation | | | | | | 0.23 |
| Right Cheek | 10g SAR Deviation | | | 0.186 | | | |
| Right Cheek Right Tilt | 10g SAR | | | 0.186 0.09 | | | 0.23 0.09 |
| | Device prientation Tun Measured F Left Cheek Left Tilt Right Cheek Right Tilt Device prientation Tun Measured F Left Cheek | Device orientation Tune-up Measured Power [dBm] Left Cheek Left Tilt Poeviation 1g SAR Deviation 1g SAR | Device SAR Measureme H H | Device D | SAR Measured SAR [W/kg] | Device D | Device D |



Table 14-25 LTE700-FDD14 #1 Body

| | | | LTE7 | '00-FDD14 #1 | Body | | | |
|------------|---|-------------|--------------------|--------------|-------|------------|----------------|-------|
| Ambient Te | emperature: | 22.5 | | | | Liquid Ter | mperature: | 22.3 |
| | | SAR | Meas | sured SAR [| W/kg] | Rep | orted SAR [V | V/kg] |
| Mode | Device | measureme | Н | М | 23330 | Н | М | 23330 |
| | orientation | nt | Н | Н | М | н | н | М |
| | Tun | e-up | 24.50 | 24.50 | 24.50 | | Scaling factor | r* |
| | Measured F | Power [dBm] | 0.00 | 0.00 | 23.37 | 281.84 | 281.84 | 1.30 |
| | | 1g SAR | | | 0.332 | | | 0.43 |
| | Front | 10g SAR | | | 0.257 | | | 0.33 |
| | l | Deviation | | | -0.02 | | | -0.02 |
| | | 1g SAR | | | 0.477 | | | 0.62 |
| | Rear | 10g SAR | | | 0.373 | | | 0.48 |
| 40141 | | Deviation | ****************** | | -0.01 | | | -0.01 |
| 10MHz | | 1g SAR | | | 0.314 | | | 0.41 |
| QPSK1RB | Left edge | 10g SAR | | | 0.221 | | | 0.29 |
| | | Deviation | | | 0.03 | | | 0.03 |
| | | 1g SAR | | | 0.329 | | | 0.43 |
| | Right edge | 10g SAR | | | 0.232 | | | 0.30 |
| | | Deviation | | | 0.11 | · | | 0.11 |
| | | 1g SAR | | | 0.078 | | | 0.10 |
| | Bottom edge | 10g SAR | | | 0.053 | | | 0.07 |
| | | Deviation | | | 0.12 | | | 0.12 |
| | | SAR | Meas | ured SAR | | Rep | orted SAR [V | V/kg] |
| Mode | Device | measureme | Н | М | 23330 | Н | М | 23330 |
| | orientation | nt | н | н | L | | | |
| | Tun | e-up | 23.50 | 23.50 | 23.50 | | Scaling factor | |
| | Measured F | Power [dBm] | 0.00 | 0.00 | 22.50 | 223.87 | 223.87 | 1.26 |
| | | 1g SAR | | | 0.245 | | | 0.31 |
| | Front | 10g SAR | | | 0.19 | | | 0.24 |
| | | Deviation | | | 0.06 | | | 0.06 |
| | | 1g SAR | | | 0.364 | | | 0.46 |
| | Rear | 10g SAR | | | 0.285 | | | 0.36 |
| 10MHz | l | Deviation | | | -0.11 | | | -0.11 |
| QPSK50% | | 1g SAR | | | 0.234 | | | 0.29 |
| RB | Left edge | 10g SAR | | | 0.164 | | | 0.21 |
| | *************************************** | Deviation | | | -0.06 | | | -0.06 |
| | | 1g SAR | | | 0.242 | | | 0.30 |
| | Right edge | 10g SAR | | | 0.171 | | | 0.22 |
| | | Deviation | | | -0.01 | | | -0.01 |
| | | 1g SAR | | | 0.058 | | | 0.07 |
| | Bottom edge | 10g SAR | | | 0.039 | | | 0.05 |
| | 185 | Deviation | | | -0.08 | | | -0.08 |



Table 14-26 LTE2300-FDD30 #1 Head

| | LTE2 | 300-FDD30 #1 | Head | | |
|------------------|---------------------------------|--|--|---|--|
| Ambient Te | emperature: | 22.5 | | 22.3 | |
| Mode | Device | SAR measureme | Measured SAR [W/kg] | Reported SAR [W/kg] | |
| mode | orientation | nt | 27710 | 27710 | |
| | | | М | М | |
| | Tun | e-up | 24.00 | Scaling factor* | |
| | Measured F | ower [dBm] | 22.69 | 1.35 | |
| | | 1g SAR | 0.195 | 0.26 | |
| | Left Cheek | 10g SAR | 0.11 | 0.15 | |
| | | Deviation | 0.01 | 0.01 | |
| 10MHz | | 1g SAR | 0.081 | 0.11 | |
| QPSK1RB | Left Tilt | 10g SAR | 0.044 | 0.06 | |
| QPSKIKB | | Deviation | 0 | 0.00 | |
| | | 1g SAR | 0.184 | 0.25 | |
| | Right Cheek | 10g SAR | 0.107 | 0.14 | |
| | | Deviation | 0.04 | 0.04 | |
| | | 1g SAR | 0.094 | 0.13 | |
| | Right Tilt | 10g SAR | 0.053 | 0.07 | |
| | | Deviation | -0.01 | -0.01 | |
| | | | Measured | Reported | |
| 9242723713742 | Device | SAR | SAR [W/kg] | SAR [W/kg] | |
| TRUE | orientation | measureme nt | 27710 | 27710 | |
| | | | М | М | |
| | Tun | | | Scaling | |
| | | e-up | 23.00 | | |
| | | | | factor* | |
| | | ower [dBm] | 21.74 | factor* | |
| | Measured F | Power [dBm] | 21.74 0.152 | factor* 1.34 0.20 | |
| | | Power [dBm] 1g SAR 10g SAR | 21.74 0.152 0.086 | factor* 1.34 0.20 0.11 | |
| 10MHz | Measured F | Power [dBm] 1g SAR 10g SAR Deviation | 21.74 0.152 0.086 -0.04 | factor* 1.34 0.20 | |
| 10MHz OPSK50% | Measured F Left Cheek | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR | 21.74 0.152 0.086 -0.04 0.063 | factor* 1.34 0.20 0.11 -0.04 0.08 | |
| QPSK50% | Measured F | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR 10g SAR | 21.74 0.152 0.086 -0.04 0.063 0.036 | factor* 1.34 0.20 0.11 -0.04 0.08 0.05 | |
| | Measured F Left Cheek | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR 10g SAR Double SAR Deviation | 21.74 0.152 0.086 -0.04 0.063 0.036 0.06 | factor* 1.34 0.20 0.11 -0.04 0.08 0.05 0.06 | |
| QPSK50% | Measured F Left Cheek | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR Deviation 1g SAR | 21.74 0.152 0.086 -0.04 0.063 0.036 | factor* 1.34 0.20 0.11 -0.04 0.08 0.05 | |
| QPSK50% | Measured F Left Cheek Left Tilt | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR 10g SAR Double SAR Deviation | 21.74 0.152 0.086 -0.04 0.063 0.036 0.06 0.134 | factor* 1.34 0.20 0.11 -0.04 0.08 0.05 0.06 0.18 | |
| QPSK50% | Measured F Left Cheek Left Tilt | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR Deviation 1g SAR 10g SAR | 21.74 0.152 0.086 -0.04 0.063 0.036 0.06 0.134 0.076 | factor* 1.34 0.20 0.11 -0.04 0.08 0.05 0.06 0.18 0.10 | |
| QPSK50% | Measured F Left Cheek Left Tilt | Power [dBm] 1g SAR 10g SAR Deviation 1g SAR 10g SAR Deviation 1g SAR Deviation 1g SAR Deviation 1g SAR Deviation | 21.74 0.152 0.086 -0.04 0.063 0.036 0.06 0.134 0.076 -0.1 | factor* 1.34 0.20 0.11 -0.04 0.08 0.05 0.06 0.18 0.10 -0.10 | |