

## Plot 1

Measurement Report for 1855, DEFAULT, WLAN 2.4GHz, IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps), Channel 1 (2412.0 MHz) – Chain 0

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900217290956  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band        | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.0, 1                       | 7.38              | 1.77                   | 38.5             |

### Hardware Setup

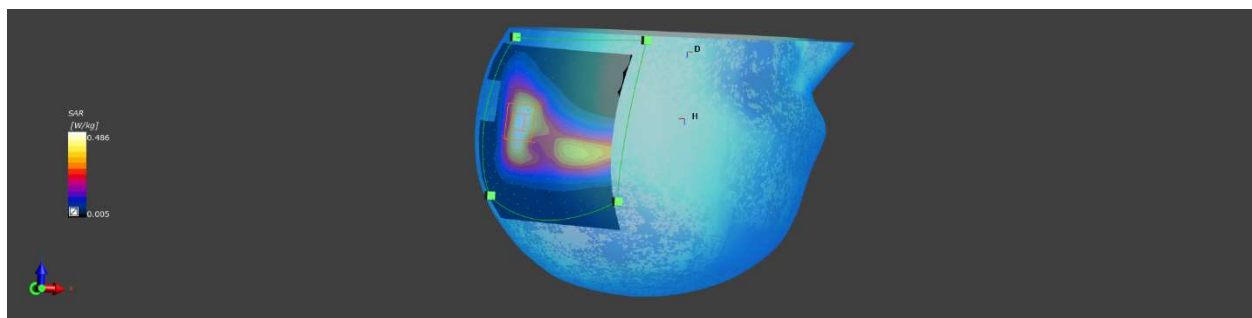
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 107.220137505 x 99.2988165879 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 107.220137505 x 99.2988165879 | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-11, 19:44 | 2019-05-11, 19:55 |
| SAR 1g [W/Kg]       | 0.364             | 0.359             |
| SAR 10g [W/Kg]      | 0.198             | 0.189             |
| Power Drift [dB]    |                   | -0.10             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 2

Measurement Report for 1855, DEFAULT, WLAN 2.4GHz, IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps), Channel 1 (2412.0 MHz) – Chain 1

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900338591056  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band        | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 2.4GHz | WLAN, 10012-CAB | 2412.0, 1                       | 7.38              | 1.77                   | 38.5             |

### Hardware Setup

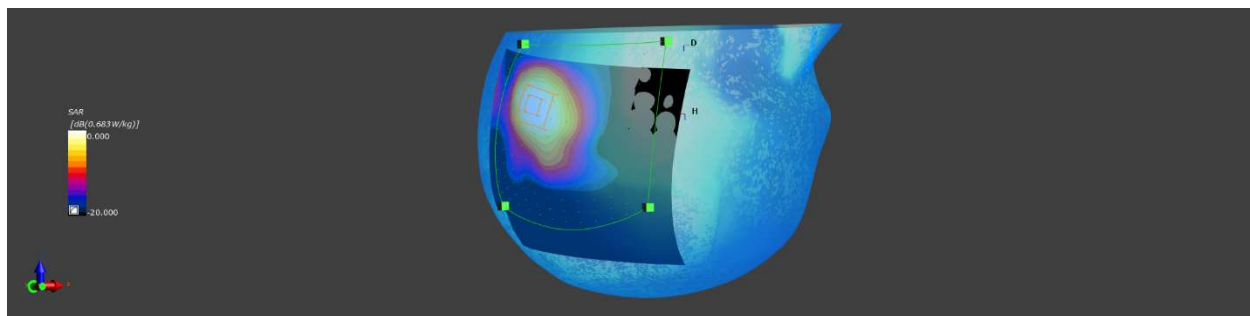
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                   | Zoom Scan          |
|---------------------|-----------------------------|--------------------|
| Grid Extents [mm]   | 112.568110895 x 108.5729718 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 112.568110895 x 108.5729718 | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0                         | 3.0                |
| Graded Grid         | No                          | No                 |
| Grading Ratio       | n/a                         | n/a                |
| MAIA                | MAIA not used               | MAIA not used      |
| Surface Detection   | Mother Scan                 | Mother Scan        |
| Scan Method         | Measured                    | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-13, 18:49 | 2019-05-13, 19:00 |
| SAR 1g [W/Kg]       | 0.520             | 0.527             |
| SAR 10g [W/Kg]      | 0.261             | 0.275             |
| Power Drift [dB]    |                   | -0.10             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



### Plot 3

Measurement Report for 1855, DEFAULT, WLAN 5GHz, IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), Channel 54 (5270.0 MHz) – Chain 0

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900338591056  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 5GHz | WLAN, 10114-CAB | 5270.0, 54                      | 5.09              | 4.57                   | 36.3             |

### Hardware Setup

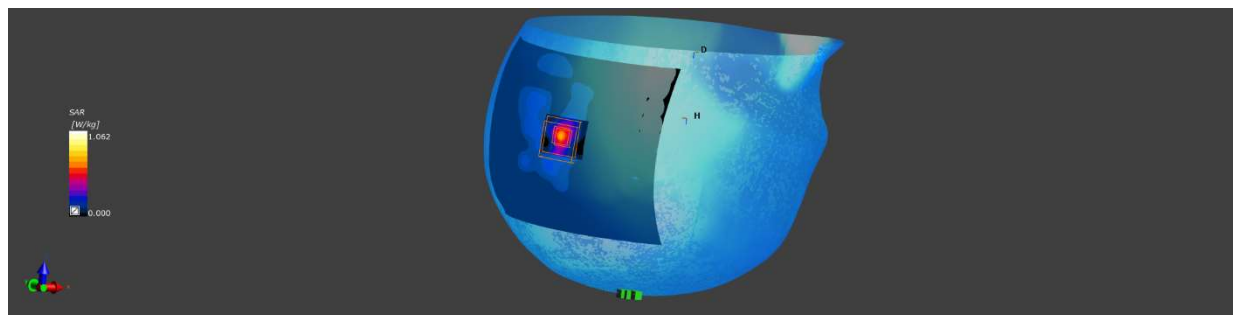
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 112.125111134 x 104.266713266 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 112.125111134 x 104.266713266 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-09, 12:05 | 2019-05-09, 12:23 |
| SAR 1g [W/Kg]       | 0.244             | 0.282             |
| SAR 10g [W/Kg]      | 0.072             | 0.077             |
| Power Drift [dB]    | n/a               | -0.14             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 4

Measurement Report for 1855, DEFAULT, WLAN 5GHz, IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), Channel 54 (5270.0 MHz) – Chain 1

## Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900217290956  | 90.0 x 135.0 x 35.0 |      | Headset  |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 5GHz | WLAN, 10114-CAB | 5270.0, 54                      | 5.09              | 4.57                   | 36.3             |

## Hardware Setup

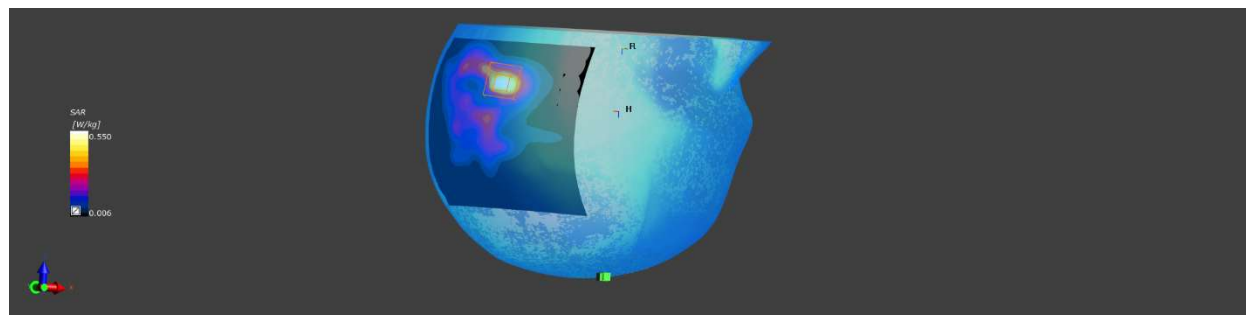
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

## Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 112.125111134 x 104.266713266 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 112.125111134 x 104.266713266 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

## Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-09, 16:58 | 2019-05-09, 17:14 |
| SAR 1g [W/Kg]       | 0.379             | 0.397             |
| SAR 10g [W/Kg]      | 0.130             | 0.132             |
| Power Drift [dB]    |                   | -0.13             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 5

Measurement Report for 1855, DEFAULT, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), Channel 122 (5610.0 MHz) – Chain 0

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900338591056  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 5GHz | WLAN, 10544-AAA | 5610.0, 122                     | 4.75              | 4.95                   | 35.7             |

### Hardware Setup

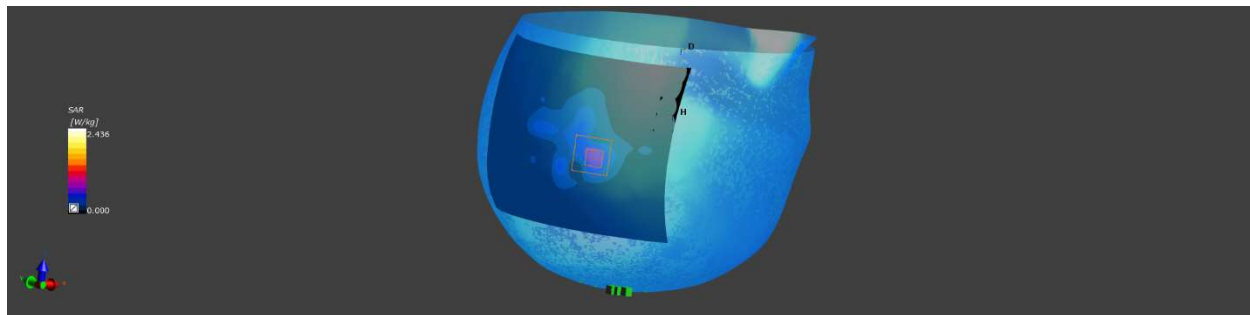
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 112.125111134 x 104.266713266 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 112.125111134 x 104.266713266 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-09, 12:41 | 2019-05-09, 13:01 |
| SAR 1g [W/Kg]       | 0.632             | 0.630             |
| SAR 10g [W/Kg]      | 0.191             | 0.169             |
| Power Drift [dB]    |                   | -0.04             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 6

Measurement Report for 1855, DEFAULT, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), Channel 122 (5610.0 MHz) – Chain 1

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900217290956  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 5GHz | WLAN, 10544-AAA | 5610.0, 122                     | 4.75              | 4.95                   | 35.7             |

### Hardware Setup

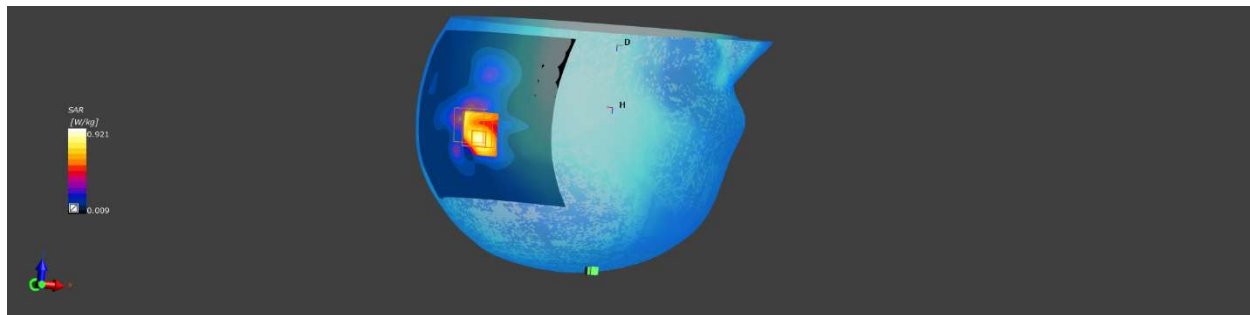
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 112.125111134 x 104.266713266 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 112.125111134 x 104.266713266 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-09, 15:55 | 2019-05-09, 16:12 |
| SAR 1g [W/Kg]       | 0.522             | 0.473             |
| SAR 10g [W/Kg]      | 0.163             | 0.135             |
| Power Drift [dB]    |                   | 0.07              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 7

Measurement Report for 1855, DEFAULT, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), Channel 155 (5775.0 MHz) – Chain 0

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900338591056  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 5GHz | WLAN, 10544-AAA | 5775.0, 155                     | 4.91              | 5.15                   | 35.4             |

### Hardware Setup

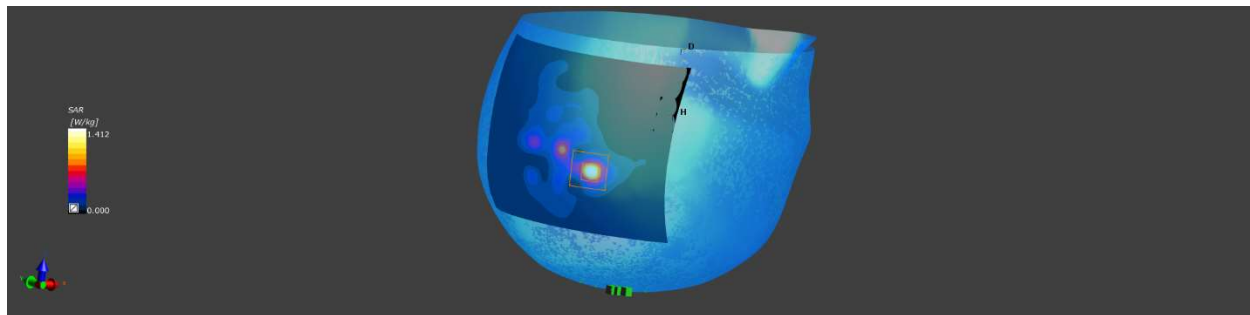
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 112.125111134 x 104.266713266 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 112.125111134 x 104.266713266 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-09, 19:39 | 2019-05-09, 19:54 |
| SAR 1g [W/Kg]       | 0.785             | 0.722             |
| SAR 10g [W/Kg]      | 0.190             | 0.175             |
| Power Drift [dB]    |                   | -0.15             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 8

Measurement Report for 1855, DEFAULT, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), Channel 138 (5690.0 MHz) – Chain 1

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900217290956  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band      | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-----------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | WLAN 5GHz | WLAN, 10544-AAA | 5690.0, 138                     | 4.91              | 5.05                   | 35.6             |

### Hardware Setup

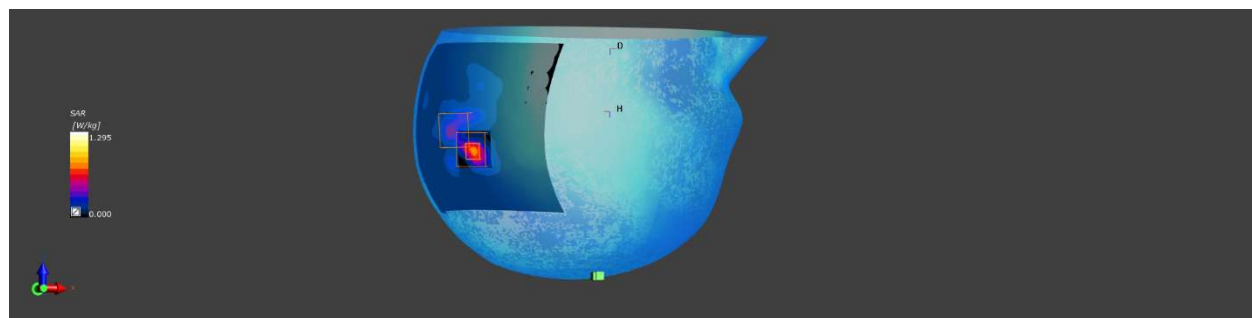
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 – 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 – SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 112.125111134 x 104.266713266 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 112.125111134 x 104.266713266 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-09, 15:28 | 2019-05-09, 15:43 |
| SAR 1g [W/Kg]       | 0.383             | 0.345             |
| SAR 10g [W/Kg]      | 0.120             | 0.090             |
| Power Drift [dB]    |                   | -0.07             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 9

Measurement Report for 1855, DEFAULT, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 79 (2480.0 MHz)

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|--------------------|---------------------|------|----------|
| 1855 900217290956  | 90.0 x 135.0 x 35.0 |      | Headset  |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band             | Group, UID           | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------------------|----------------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | DEFAULT, 0                   | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2480.0, 79                      | 7.38              | 1.82                   | 38.4             |

### Hardware Setup

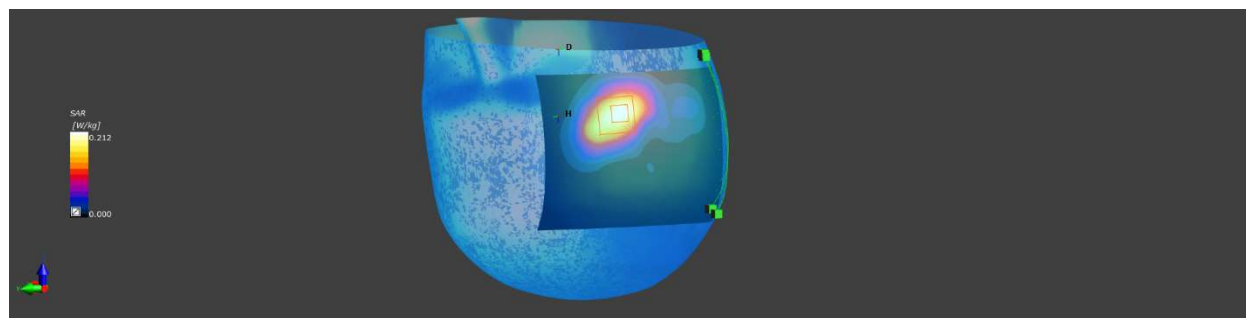
| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---------|--------------------|-------------------------|-----------------------|
|---------|--------------------|-------------------------|-----------------------|

### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 109.516574784 x 93.7425547817 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 109.516574784 x 93.7425547817 | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-11, 22:50 | 2019-05-11, 23:01 |
| SAR 1g [W/Kg]       | 0.165             | 0.170             |
| SAR 10g [W/Kg]      | 0.086             | 0.086             |
| Power Drift [dB]    |                   | 0.01              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 10

### Measurement Report for Dipole, D2450, CW, Channel 0 (2450.0MHz)

#### Device under Test Properties

| Name, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|--------------------|-----------------|------|----------|
| Dipole D2450V2-917 |                 |      | Dipole   |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | Flat, 10                     |      | CW, 0--    | 2450.0, 0                       | 7.38              | 1.80                   | 38.4             |

#### Hardware Setup

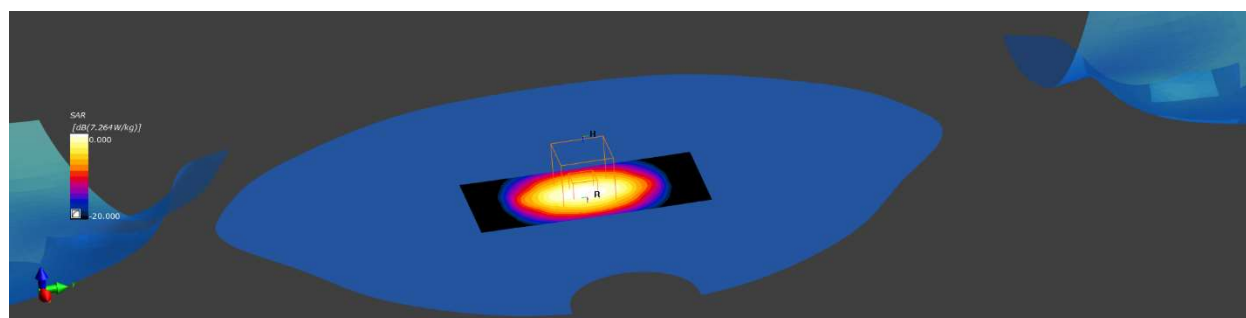
| Phantom                                 | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|--------------------------------------------|-----------------------------|-------------------------|
| Twin-SAM V5.0 (30deg probe tilt) - 1779 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 - SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan            |
|---------------------|---------------|----------------------|
| Grid Extents [mm]   | 48.0 x 96.0   | 30.0 x 30.0 x 30.0   |
| Grid Steps [mm]     | 48.0 x 96.0   | 5.0 x 5.0 x 5.0      |
| Sensor Surface [mm] | 3.0           | 1.4                  |
| Graded Grid         | No            | No                   |
| Grading Ratio       | n/a           | n/a                  |
| MAIA                | MAIA not used | MAIA not used        |
| Surface Detection   | Mother Scan   | 6-point verification |
| Scan Method         | Measured      | Measured             |

#### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-11, 18:21 | 2019-05-11, 18:28 |
| SAR 1g [W/Kg]       | 5.45              | 5.21              |
| SAR 10g [W/Kg]      | 2.45              | 2.39              |
| Power Drift [dB]    |                   | -0.09             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 11

### Measurement Report for Dipole, D5GHz,, CW, Channel 0 (5250.0MHz)

#### Device under Test Properties

| Name, Manufacturer  | Dimensions [mm] | IMEI | DUT Type |
|---------------------|-----------------|------|----------|
| Dipole D5GHzV2-1159 |                 |      | Dipole   |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | Flat, 10                     |      | CW, 0--    | 5250.0, 0                       | 5.09              | 4.56                   | 36.3             |

#### Hardware Setup

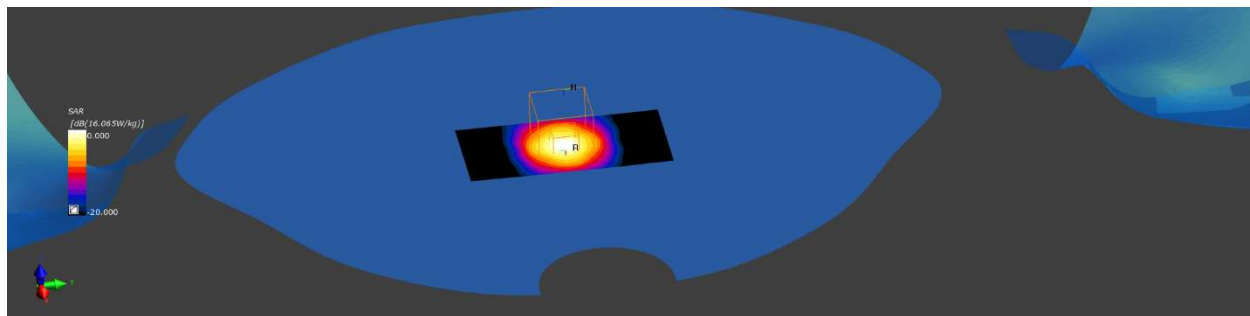
| Phantom                                 | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|--------------------------------------------|-----------------------------|-------------------------|
| Twin-SAM V5.0 (30deg probe tilt) - 1779 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 - SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan            |
|---------------------|---------------|----------------------|
| Grid Extents [mm]   | 40.0 x 80.0   | 22.0 x 22.0 x 22.0   |
| Grid Steps [mm]     | 40.0 x 80.0   | 4.0 x 4.0 x 2.0      |
| Sensor Surface [mm] | 3.0           | 1.4                  |
| Graded Grid         | No            | No                   |
| Grading Ratio       | n/a           | n/a                  |
| MAIA                | MAIA not used | MAIA not used        |
| Surface Detection   | Mother Scan   | 6-point verification |
| Scan Method         | Measured      | Measured             |

#### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-08, 12:09 | 2019-05-08, 12:22 |
| SAR 1g [W/Kg]       | 9.67              | 8.23              |
| SAR 10g [W/Kg]      | 2.71              | 2.35              |
| Power Drift [dB]    |                   | 0.13              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 12

### Measurement Report for Dipole, D5GHz,, CW, Channel 0 (5600.0MHz)

#### Device under Test Properties

| Name, Manufacturer  | Dimensions [mm] | IMEI | DUT Type |
|---------------------|-----------------|------|----------|
| Dipole D5GHzV2-1159 |                 |      | Dipole   |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | Flat, 10                     |      | CW, 0--    | 5600.0, 0                       | 4.75              | 4.94                   | 35.7             |

#### Hardware Setup

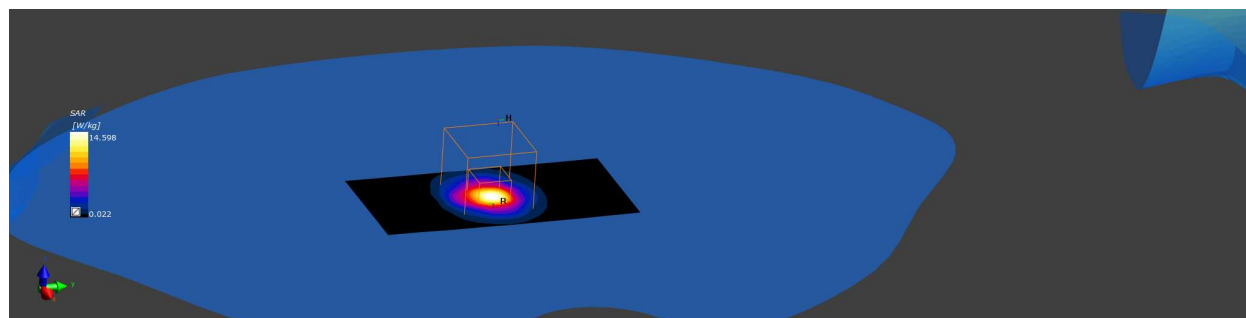
| Phantom                                 | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|--------------------------------------------|-----------------------------|-------------------------|
| Twin-SAM V5.0 (30deg probe tilt) - 1779 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 - SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan            |
|---------------------|---------------|----------------------|
| Grid Extents [mm]   | 40.0 x 80.0   | 22.0 x 22.0 x 22.0   |
| Grid Steps [mm]     | 40.0 x 80.0   | 4.0 x 4.0 x 2.0      |
| Sensor Surface [mm] | 3.0           | 1.4                  |
| Graded Grid         | No            | No                   |
| Grading Ratio       | n/a           | n/a                  |
| MAIA                | MAIA not used | MAIA not used        |
| Surface Detection   | Mother Scan   | 6-point verification |
| Scan Method         | Measured      | Measured             |

#### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-08, 12:34 | 2019-05-08, 12:47 |
| SAR 1g [W/Kg]       | 8.97              | 7.91              |
| SAR 10g [W/Kg]      | 2.50              | 2.23              |
| Power Drift [dB]    |                   | 0.17              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 13

### Measurement Report for Dipole, D5GHz, CW, Channel 0 (5750.0MHz)

#### Device under Test Properties

| Name, Manufacturer  | Dimensions [mm] | IMEI | DUT Type |
|---------------------|-----------------|------|----------|
| Dipole D5GHzV2-1159 |                 |      | Dipole   |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | Flat, 10                     |      | CW, 0--    | 5750.0, 0                       | 4.91              | 5.11                   | 35.5             |

#### Hardware Setup

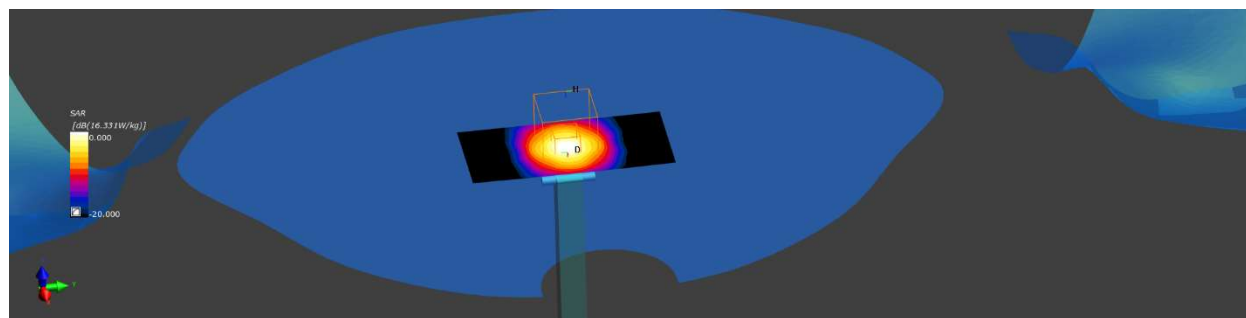
| Phantom                                 | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------------------------------|--------------------------------------------|-----------------------------|-------------------------|
| Twin-SAM V5.0 (30deg probe tilt) - 1779 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 - SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

#### Scan Setup

|                     | Area Scan     | Zoom Scan            |
|---------------------|---------------|----------------------|
| Grid Extents [mm]   | 40.0 x 80.0   | 22.0 x 22.0 x 22.0   |
| Grid Steps [mm]     | 40.0 x 80.0   | 4.0 x 4.0 x 2.0      |
| Sensor Surface [mm] | 3.0           | 1.4                  |
| Graded Grid         | No            | No                   |
| Grading Ratio       | n/a           | n/a                  |
| MAIA                | MAIA not used | MAIA not used        |
| Surface Detection   | Mother Scan   | 6-point verification |
| Scan Method         | Measured      | Measured             |

#### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-08, 14:12 | 2019-05-08, 14:24 |
| SAR 1g [W/Kg]       | 10.0              | 7.92              |
| SAR 10g [W/Kg]      | 2.79              | 2.25              |
| Power Drift [dB]    |                   | 0.18              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 14

### Measurement Report for Dipole, DEFAULT, D2450, CW, Channel 50 (2450.0 MHz)

#### Device under Test Properties

| Name, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|--------------------|-----------------|------|----------|
| Dipole D2450V2-917 |                 |      | Dipole   |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band  | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------|------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | Point A, 10                  | D2450 | CW, 0--    | 2450.0, 50                      | 7.38              | 1.80                   | 38.4             |

#### Hardware Setup

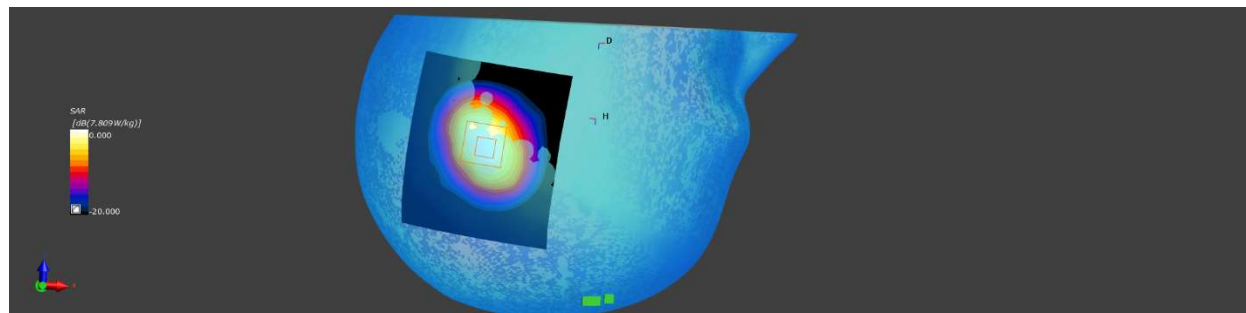
| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 - 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 - SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

#### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 85.3288596419 x 82.8170770076 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 85.3288596419 x 82.8170770076 | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

#### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-11, 18:52 | 2019-05-11, 19:04 |
| SAR 1g [W/Kg]       | 5.91              | 5.87              |
| SAR 10g [W/Kg]      | 2.76              | 2.72              |
| Power Drift [dB]    |                   | 0.00              |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |



## Plot 15

### Measurement Report for Dipole, DEFAULT, D5GHz, CW, Channel 80 (5800.0 MHz)

#### Device under Test Properties

| Name, Manufacturer  | Dimensions [mm] | IMEI | DUT Type |
|---------------------|-----------------|------|----------|
| Dipole D5GHzV2-1159 |                 |      | Dipole   |

#### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band  | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------|------------|---------------------------------|-------------------|------------------------|------------------|
| Head, HSL            | Point A, 10                  | D5GHz | CW, 0--    | 5800.0, 80                      | 4.91              | 5.17                   | 35.4             |

#### Hardware Setup

| Phantom                    | TSL, Measured Date                         | Probe, Calibration Date     | DAE, Calibration Date   |
|----------------------------|--------------------------------------------|-----------------------------|-------------------------|
| SAM-HeadStand V10.0 - 1007 | HBBL600-6000_160212-1 Charge: 160212-1, -- | EX3DV4 - SN3940, 2018-07-20 | DAE4 Sn1384, 2018-07-17 |

#### Scan Setup

|                     | Area Scan                     | Zoom Scan          |
|---------------------|-------------------------------|--------------------|
| Grid Extents [mm]   | 88.2517111177 x 81.3518613074 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 88.2517111177 x 81.3518613074 | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0                           | 3.0                |
| Graded Grid         | No                            | No                 |
| Grading Ratio       | n/a                           | n/a                |
| MAIA                | MAIA not used                 | MAIA not used      |
| Surface Detection   | Mother Scan                   | Mother Scan        |
| Scan Method         | Measured                      | Measured           |

#### Measurement Results

|                     | Area Scan         | Zoom Scan         |
|---------------------|-------------------|-------------------|
| Date                | 2019-05-08, 15:02 | 2019-05-08, 15:18 |
| SAR 1g [W/Kg]       | 8.05              | 8.22              |
| SAR 10g [W/Kg]      | 2.47              | 2.31              |
| Power Drift [dB]    |                   | -0.10             |
| Power Scaling       | Disabled          | Disabled          |
| Scaling Factor [dB] |                   |                   |
| TSL Correction      | No correction     | No correction     |

