**ID: 425**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-6, Ant4**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6505.0, 111 | 1.0 |

## Hardware Setup

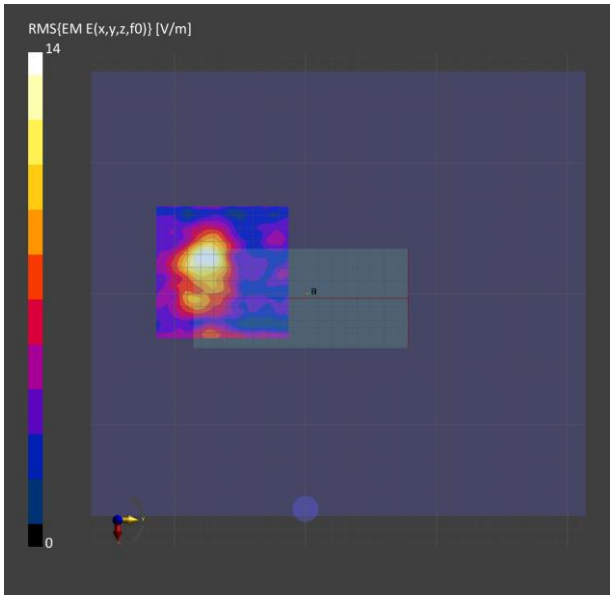
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-07 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.276 |
| psPDtot+ [$W/m^2$] | 0.321 |
| psPDmod+ [$W/m^2$] | 0.337 |
| $E_{max}$ [V/m] | 14.0 |
| Power Drift [dB] | 0.06 |



**ID: 426**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-7, Ant4**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 175 (6825.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6825.0, 175 | 1.0 |

## Hardware Setup

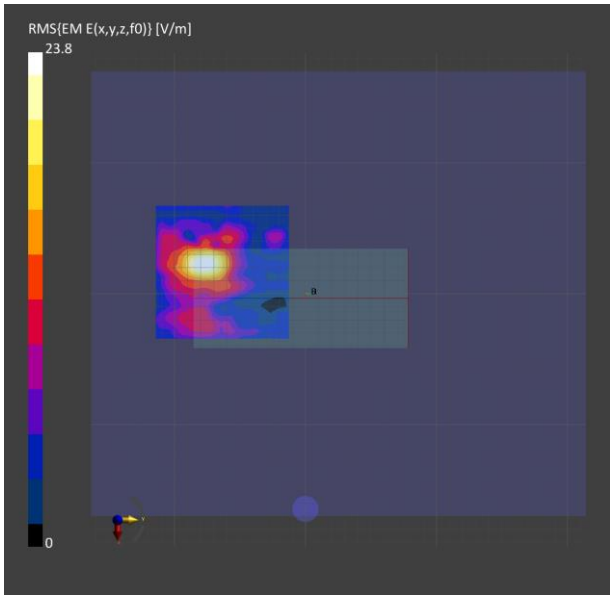
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-07 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.750 |
| psPDtot+ [$W/m^2$] | 0.880 |
| psPDmod+ [$W/m^2$] | 0.945 |
| $E_{max}$ [V/m] | 23.8 |
| Power Drift [dB] | 0.19 |



**ID: 427**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-8, Ant4**
**IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6905.0, 191 | 1.0 |

## Hardware Setup

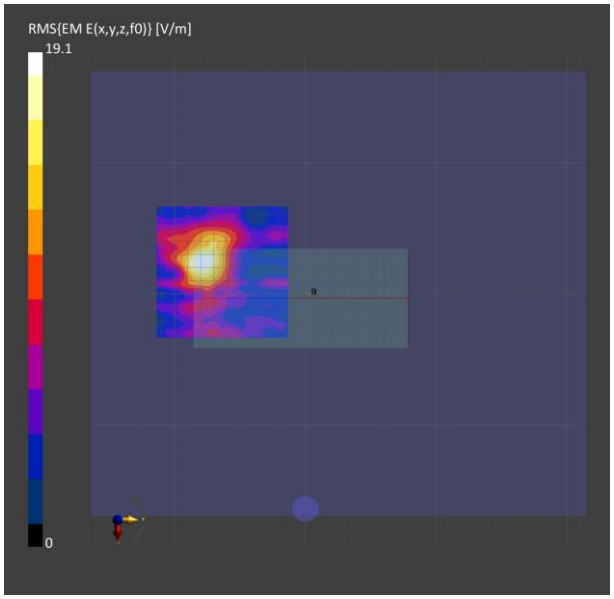
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-07 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.544 |
| psPDtot+ [$W/m^2$] | 0.652 |
| psPDmod+ [$W/m^2$] | 0.680 |
| $E_{max}$ [V/m] | 19.1 |
| Power Drift [dB] | 0.09 |



**ID: 428**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-5, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 15 (6025.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6025.0, 15 | 1.0 |

## Hardware Setup

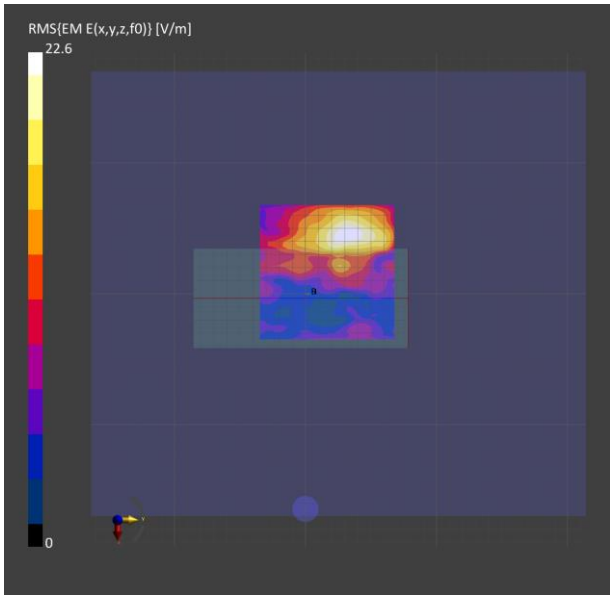
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-07 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.612 |
| psPDtot+ [$W/m^2$] | 0.864 |
| psPDmod+ [$W/m^2$] | 0.922 |
| $E_{max}$ [V/m] | 22.6 |
| Power Drift [dB] | -0.07 |



**ID: 429**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-5, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 47 (6185.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6185.0, 47 | 1.0 |

## Hardware Setup

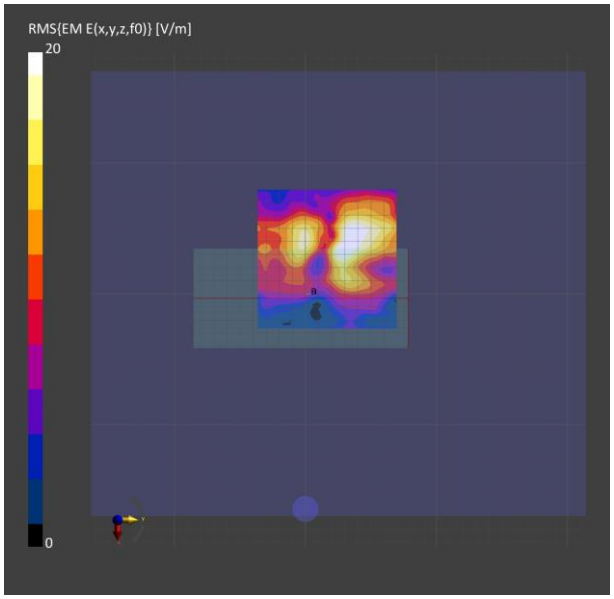
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-07 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.597 |
| psPDtot+ [$W/m^2$] | 0.663 |
| psPDmod+ [$W/m^2$] | 0.770 |
| $E_{max}$ [V/m] | 20.0 |
| Power Drift [dB] | 0.04 |



**ID: 430**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-6, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6505.0, 111 | 1.0 |

## Hardware Setup

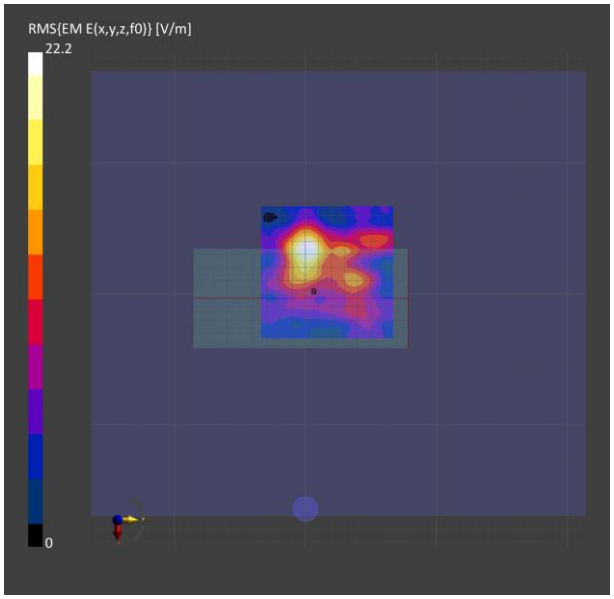
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-08 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.624 |
| psPDtot+ [$W/m^2$] | 0.662 |
| psPDmod+ [$W/m^2$] | 0.701 |
| $E_{max}$ [V/m] | 22.3 |
| Power Drift [dB] | 0.05 |



**ID: 431**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-7, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 143 (6665.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6665.0, 15 | 1.0 |

## Hardware Setup

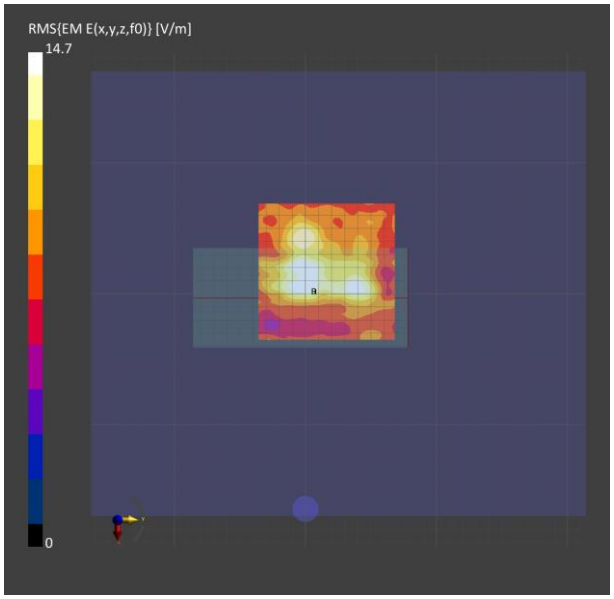
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-08 |
| Avg. Area [$cm^2$] | 1.00 |
| psPDn+ [$W/m^2$] | 0.439 |
| psPDtot+ [$W/m^2$] | 0.491 |
| psPDmod+ [$W/m^2$] | 0.503 |
| $E_{max}$ [V/m] | 14.7 |
| Power Drift [dB] | -0.11 |



**ID: 432**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-8, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 207 (6985.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 15.00 | 6985.0, 207 | 1.0 |

## Hardware Setup

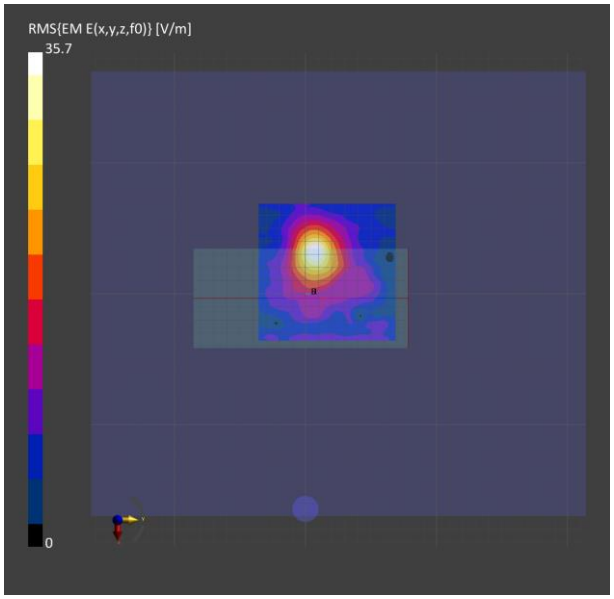
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 15.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-08 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 1.64 |
| psPDtot+ [$W/m^2$] | 1.83 |
| psPDmod+ [$W/m^2$] | 1.91 |
| $E_{max}$ [V/m] | 35.7 |
| Power Drift [dB] | -0.14 |



**ID: 469**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-5, Ant4**
**IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 2.00 | 6105.0, 31 | 1.0 |

## Hardware Setup

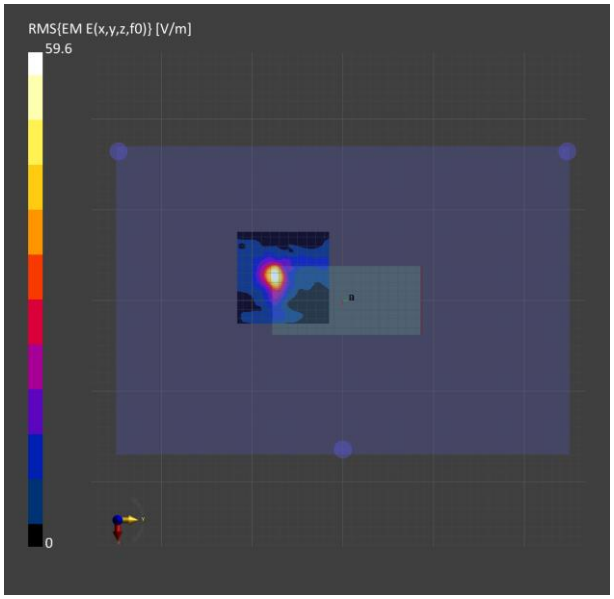
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-09 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 2.71 |
| psPDtot+ [$W/m^2$] | 3.24 |
| psPDmod+ [$W/m^2$] | 3.93 |
| $E_{max}$ [V/m] | 59.6 |
| Power Drift [dB] | 0.02 |



**ID: 470**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-5, Ant4**
**IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 63 (6265.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 2.00 | 6265.0, 63 | 1.0 |

## Hardware Setup

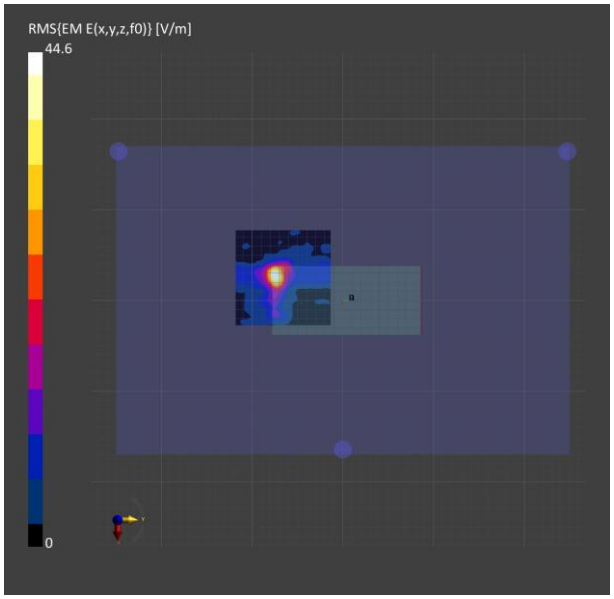
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-09 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 0.72 |
| psPDtot+ [$W/m^2$] | 1.08 |
| psPDmod+ [$W/m^2$] | 1.60 |
| $E_{max}$ [V/m] | 44.6 |
| Power Drift [dB] | 0.14 |



**ID: 471**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-6, Ant4**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 2.00 | 6505.0,111 | 1.0 |

## Hardware Setup

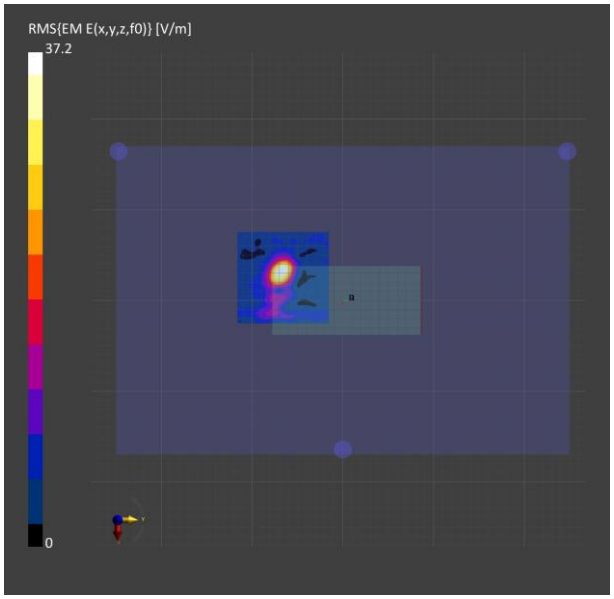
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-09 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 1.06 |
| psPDtot+ [$W/m^2$] | 1.30 |
| psPDmod+ [$W/m^2$] | 1.54 |
| $E_{max}$ [V/m] | 37.2 |
| Power Drift [dB] | -0.09 |



**ID: 472**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-7, Ant4**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 175 (6825.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 2.00 | 6825.0, 175 | 1.0 |

## Hardware Setup

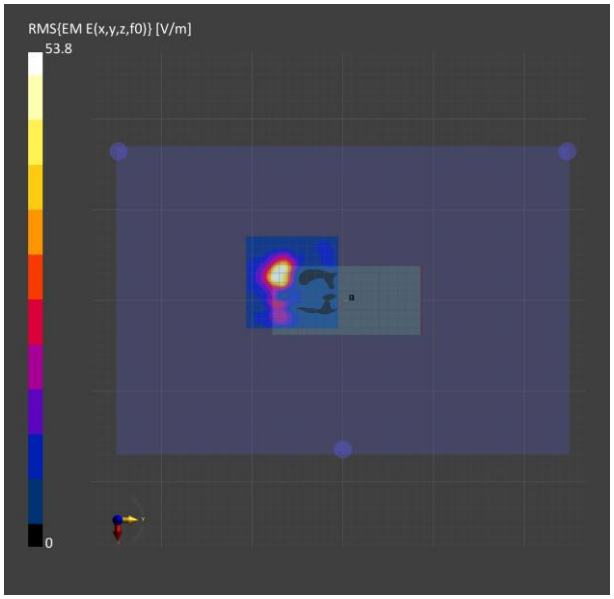
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-09 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 3.01 |
| psPDtot+ [$W/m^2$] | 3.60 |
| psPDmod+ [$W/m^2$] | 4.07 |
| $E_{max}$ [V/m] | 53.8 |
| Power Drift [dB] | 0.12 |



**ID: 473**
**Report No. :TESA2408000483EN**
**Measurement Report_Front Surface, U-NII-8, Ant4**
**IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Front Surface, 2.00 | 6905.0, 191 | 1.0 |

## Hardware Setup

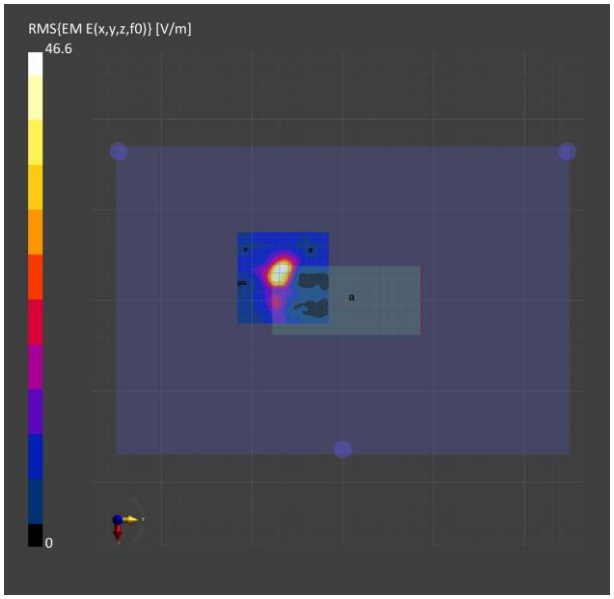
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-09 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 2.16 |
| psPDtot+ [$W/m^2$] | 2.80 |
| psPDmod+ [$W/m^2$] | 3.03 |
| $E_{max}$ [V/m] | 46.6 |
| Power Drift [dB] | -0.03 |



**ID: 474**
**Report No. :TESA2408000483EN**
**Measurement Report_Right Edge, U-NII-5, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 15 (6025.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Right Edge, 2.00 | 6025.0, 15 | 1.0 |

## Hardware Setup

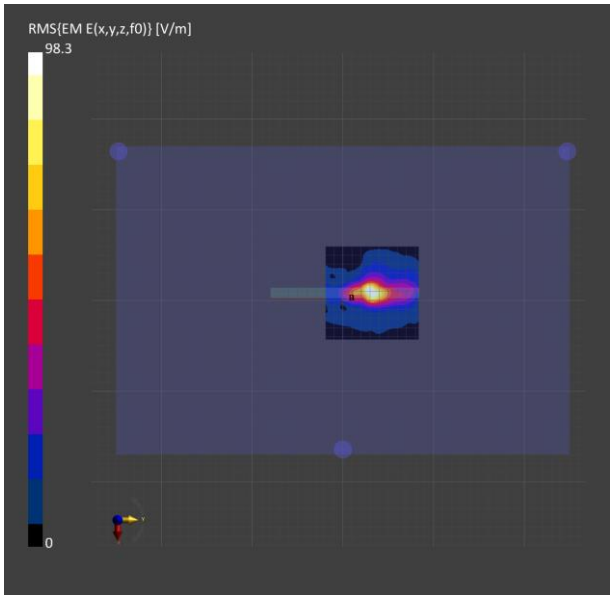
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-10 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 4.06 |
| psPDtot+ [$W/m^2$] | 5.23 |
| psPDmod+ [$W/m^2$] | 8.22 |
| $E_{max}$ [V/m] | 98.3 |
| Power Drift [dB] | -0.16 |



**ID: 475**
**Report No. :TESA2408000483EN**
**Measurement Report_Right Edge, U-NII-5, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 47 (6185.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Right Edge, 2.00 | 6185.0, 47 | 1.0 |

## Hardware Setup

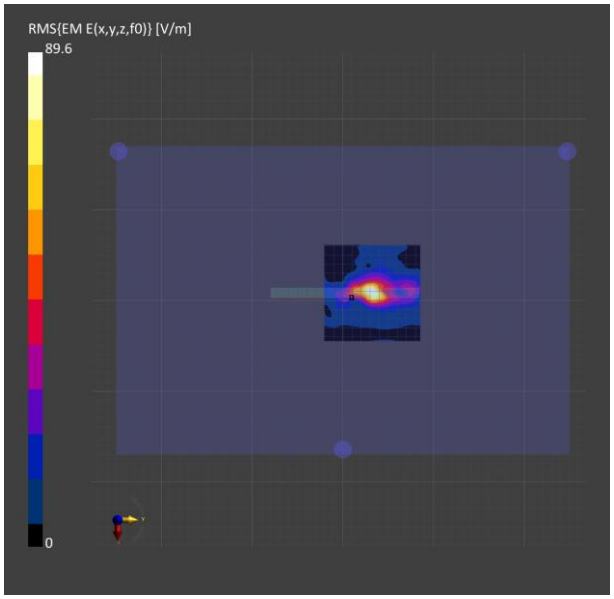
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-10 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 3.06 |
| psPDtot+ [$W/m^2$] | 5.30 |
| psPDmod+ [$W/m^2$] | 7.34 |
| $E_{max}$ [V/m] | 89.6 |
| Power Drift [dB] | -0.11 |



**ID: 476**
**Report No. :TESA2408000483EN**
**Measurement Report_Right Edge, U-NII-6, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 111 (6505.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Right Edge, 2.00 | 6505.0, 111 | 1.0 |

## Hardware Setup

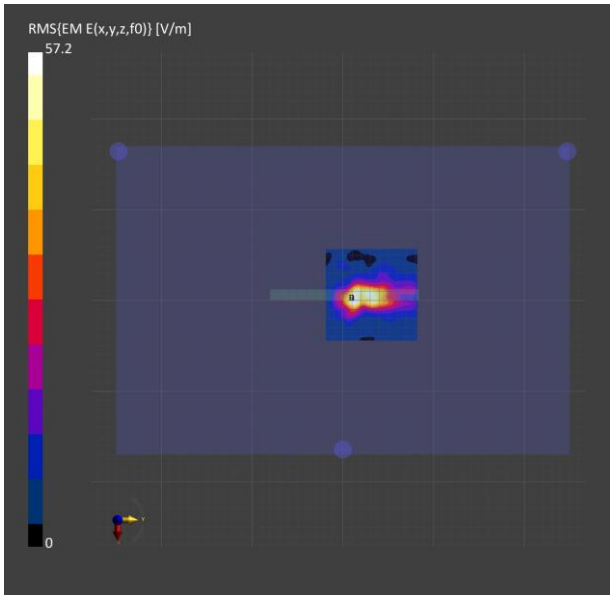
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-10 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 2.92 |
| psPDtot+ [$W/m^2$] | 4.57 |
| psPDmod+ [$W/m^2$] | 5.64 |
| $E_{max}$ [V/m] | 57.2 |
| Power Drift [dB] | -0.06 |



**ID: 477**
**Report No. :TESA2408000483EN**
**Measurement Report_Right Edge, U-NII-7, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 143 (6665.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Right Edge, 2.00 | 6665.0, 143 | 1.0 |

## Hardware Setup

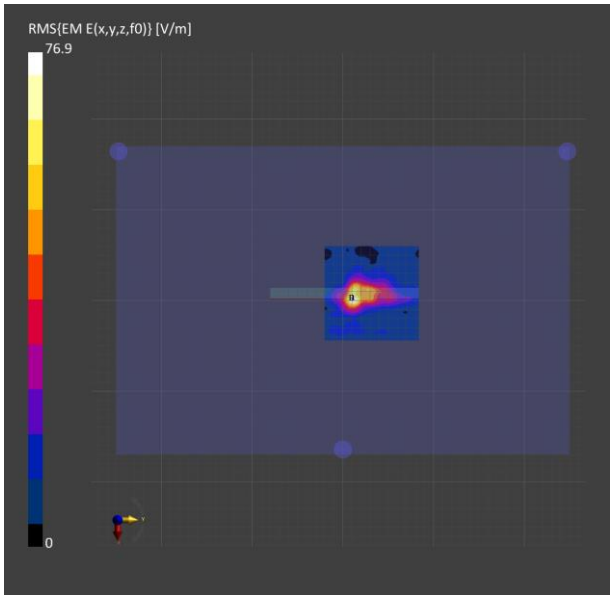
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-10 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 4.08 |
| psPDtot+ [$W/m^2$] | 5.24 |
| psPDmod+ [$W/m^2$] | 7.18 |
| $E_{max}$ [V/m] | 76.9 |
| Power Drift [dB] | 0.03 |



**ID: 478**
**Report No. :TESA2408000483EN**
**Measurement Report_Right Edge, U-NII-8, Ant5**
**IEEE 802.11ac (160MHz, MCS0, 99pc duty cycle), Channel 207 (6985.0 MHz)**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz],Channel Number | Conversion Factor |
|---|---|---|---|
| 5G | Right Edge, 2.00 | 6985.0, 207 | 1.0 |

## Hardware Setup

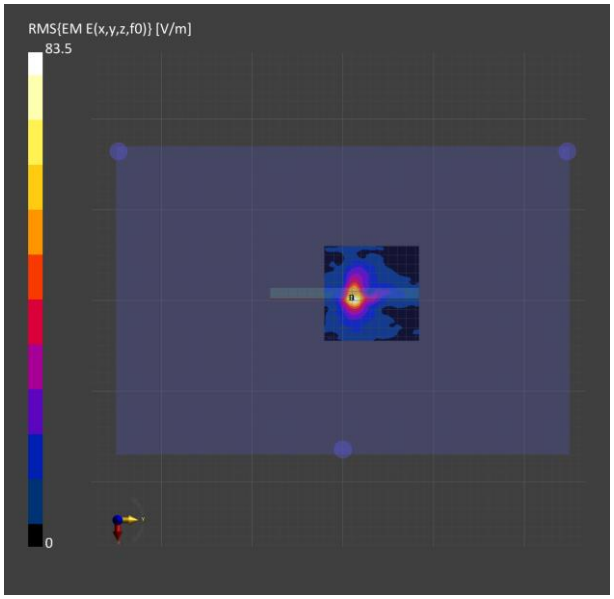
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 100.0 x 100.0 |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-10 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 5.70 |
| psPDtot+ [$W/m^2$] | 6.29 |
| psPDmod+ [$W/m^2$] | 7.78 |
| $E_{max}$ [V/m] | 83.5 |
| Power Drift [dB] | -0.05 |



# 14 SAR SYSTEM CHECK RESULTS

Date: 2024/8/22

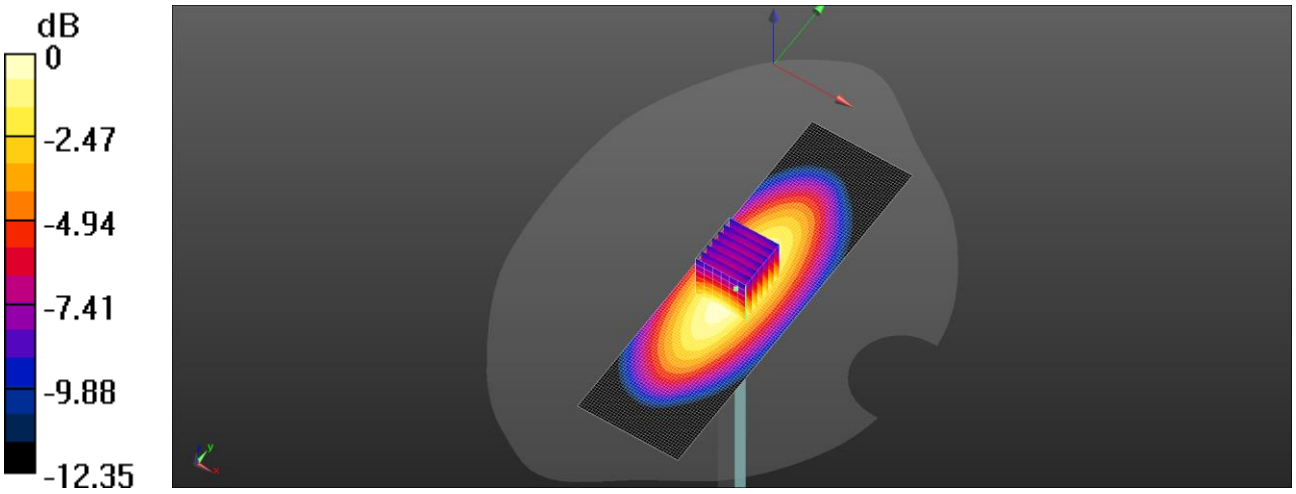
**Report No. :TESA2408000483EN**
**Dipole 750 MHz_SN:1106**
Communication System: CW; Frequency: 750 MHz; Duty cycle= 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.911 S/m; $\varepsilon_r$ = 42.769; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (41x141x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.56 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58.56 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.02 W/kg
**SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.45 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.6%
Maximum value of SAR (measured) = 2.60 W/kg




0 dB = 2.60 W/kg = 4.15 dBW/kg

Date: 2024/8/23

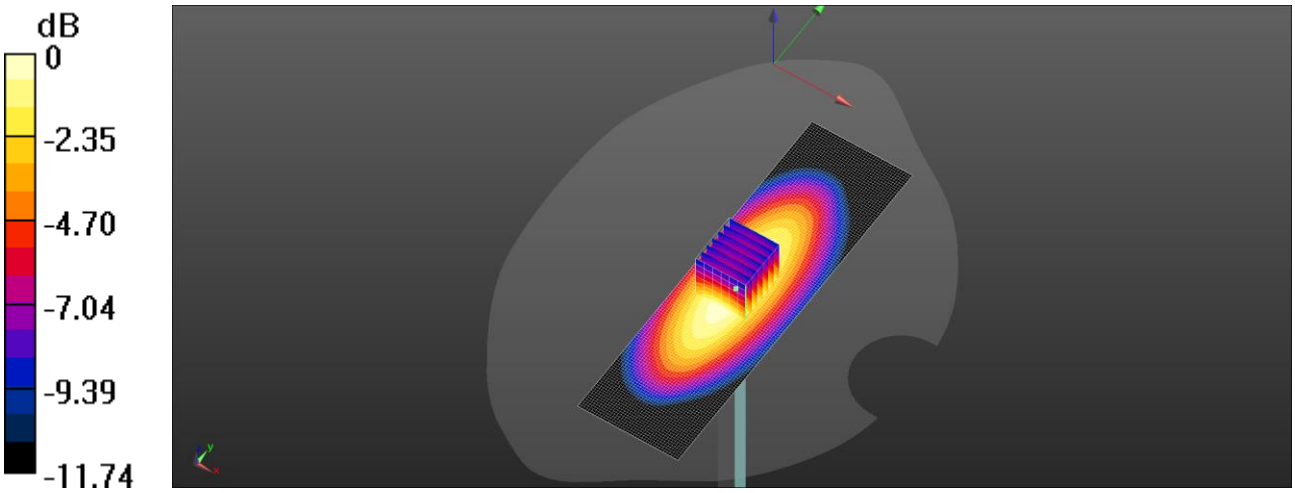
**Report No. :TESA2408000483EN**
**Dipole 750 MHz_SN:1106**
Communication System: CW; Frequency: 750 MHz; Duty cycle= 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 42.459; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.93, 9.79, 10.39) @ 750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (41x141x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.54 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 62.23 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.00 W/kg
**SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.44 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.6%
Maximum value of SAR (measured) = 2.57 W/kg




0 dB = 2.57 W/kg = 4.10 dBW/kg

Date: 2024/8/24

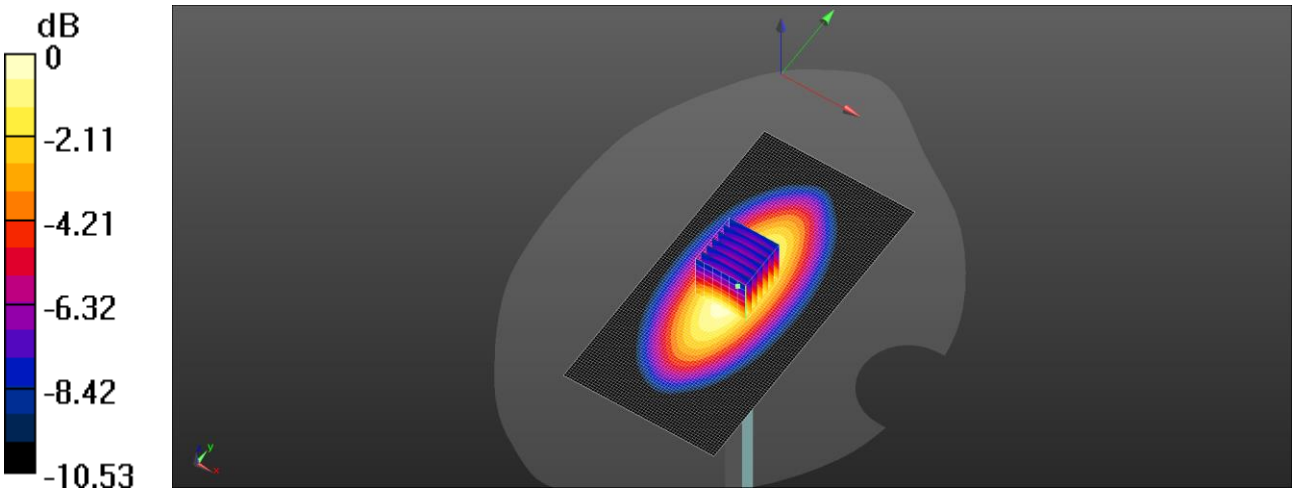
**Report No. :TESA2408000483EN**
**Dipole 835 MHz_SN:4d092**
Communication System: CW; Frequency: 835 MHz; Duty cycle= 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.910 S/m; $\varepsilon_r$ = 41.929; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 835 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x121x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.80 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.93 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.13 W/kg
**SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.57 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 71.7%
Maximum value of SAR (measured) = 2.77 W/kg




0 dB = 2.77 W/kg = 4.42 dBW/kg

Date: 2024/8/25

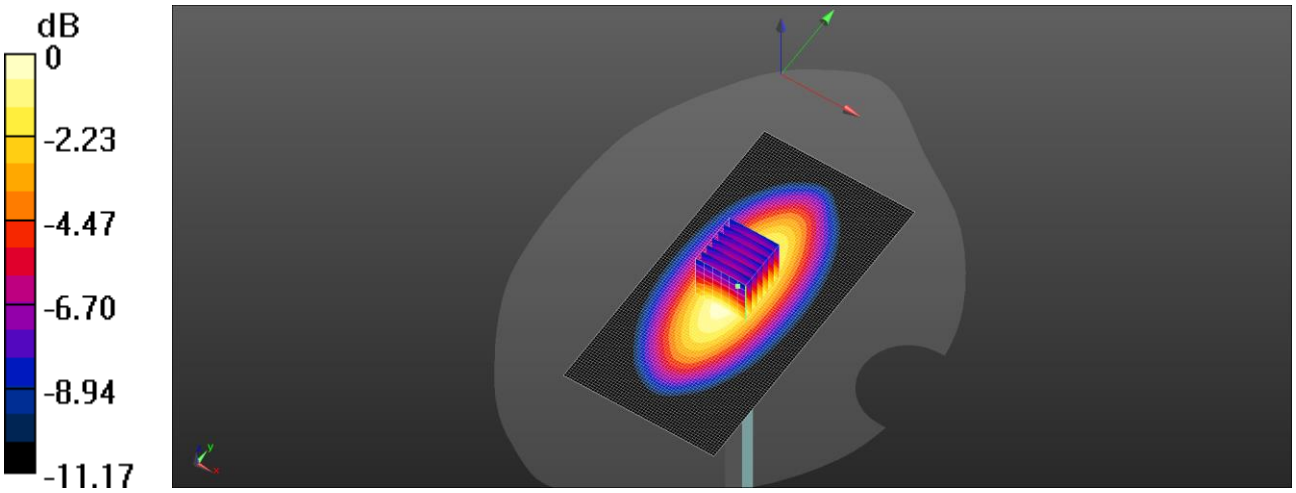
**Report No. :TESA2408000483EN**
**Dipole 835 MHz_SN:4d092**
Communication System: CW; Frequency: 835 MHz; Duty cycle= 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.916 S/m; $\varepsilon_r$ = 42.268; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.28, 9.1, 9.7) @ 835 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x121x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.84 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 62.17 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.17 W/kg
**SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.58 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 71.7%
Maximum value of SAR (measured) = 2.81 W/kg




0 dB = 2.81 W/kg = 4.49 dBW/kg

Date: 2024/8/26

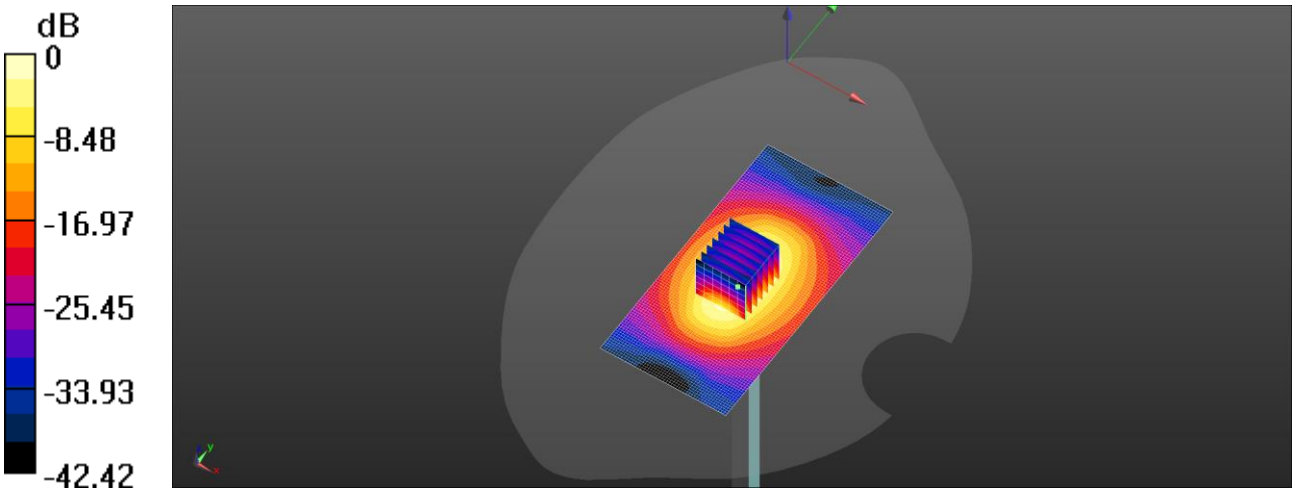
**Report No. :TESA2408000483EN**
**Dipole 1750 MHz_SN:1023**
Communication System: CW; Frequency: 1750 MHz; Duty cycle= 1:1
Medium parameters used: f = 1750 MHz; $\sigma$ = 1.391 S/m; $\varepsilon_r$ = 40.585; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 12.9 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.52 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 15.2 W/kg
**SAR(1 g) = 8.96 W/kg; SAR(10 g) = 4.99 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 59.9%
Maximum value of SAR (measured) = 12.3 W/kg




0 dB = 12.9 W/kg = 11.10 dBW/kg

Date: 2024/8/27

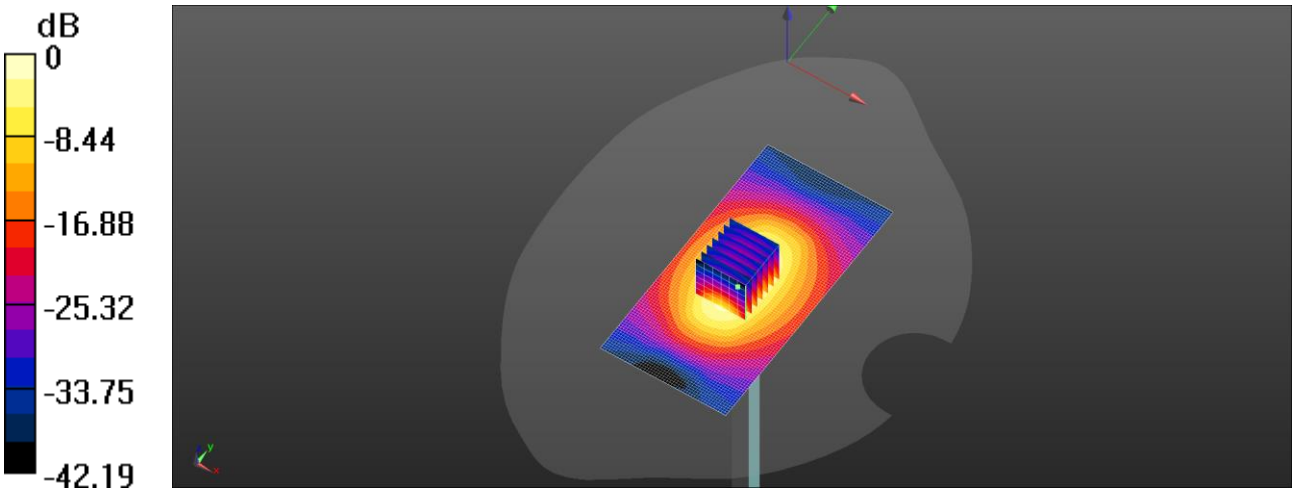
**Report No. :TESA2408000483EN**
**Dipole 1750 MHz_SN:1023**
Communication System: CW; Frequency: 1750 MHz; Duty cycle= 1:1
Medium parameters used: f = 1750 MHz; $\sigma$ = 1.399 S/m; $\varepsilon_r$ = 40.885; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.37, 8.25, 8.74) @ 1750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 12.5 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.67 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 15.1 W/kg
**SAR(1 g) = 8.89 W/kg; SAR(10 g) = 4.94 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 12.3 W/kg




0 dB = 12.5 W/kg = 10.97 dBW/kg

Date: 2024/8/28

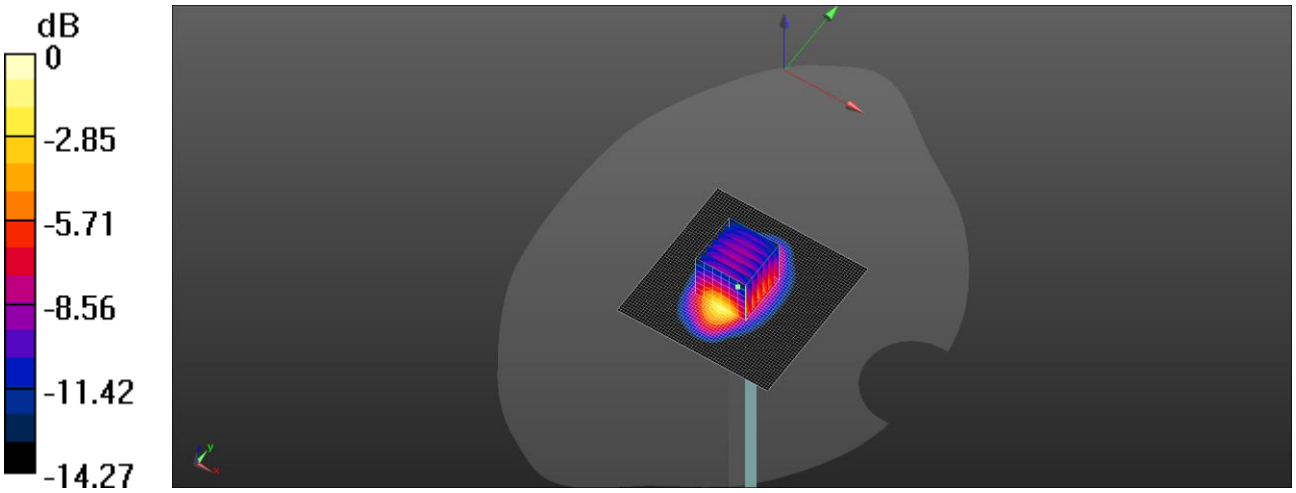
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.424 S/m; $\varepsilon_r$ = 40.514; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 12.9 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.73 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 15.1 W/kg
**SAR(1 g) = 9.58 W/kg; SAR(10 g) = 5.5 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%
Maximum value of SAR (measured) = 12.9 W/kg




0 dB = 12.9 W/kg = 11.11 dBW/kg

Date: 2024/8/29

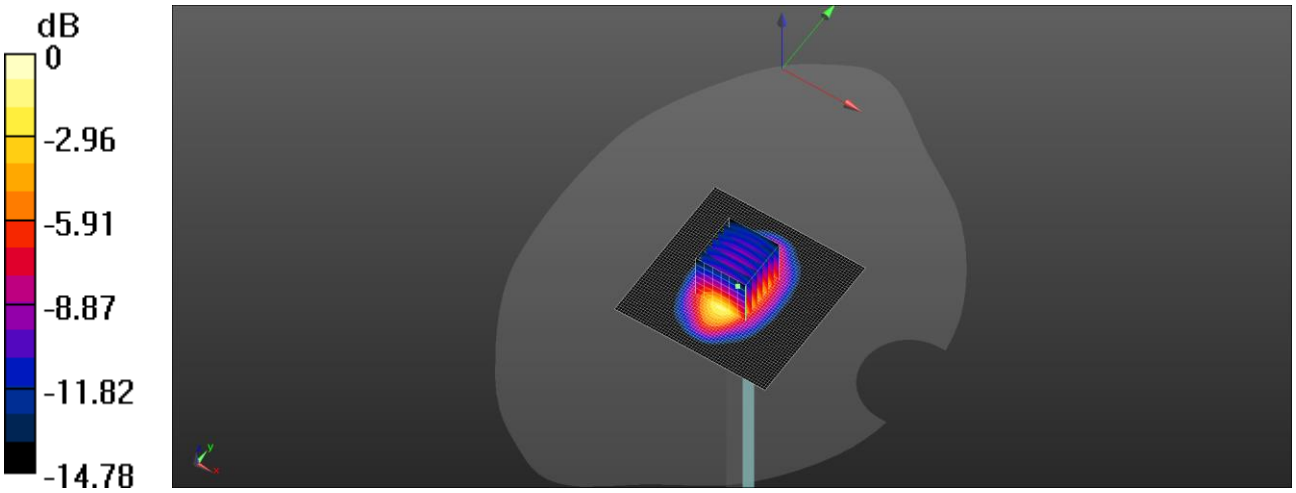
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 39.356; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 13.2 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 99.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 16.4 W/kg
**SAR(1 g) = 9.6 W/kg; SAR(10 g) = 5.41 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 58.9%
Maximum value of SAR (measured) = 13.2 W/kg




0 dB = 13.2 W/kg = 11.21 dBW/kg

Date: 2024/8/30

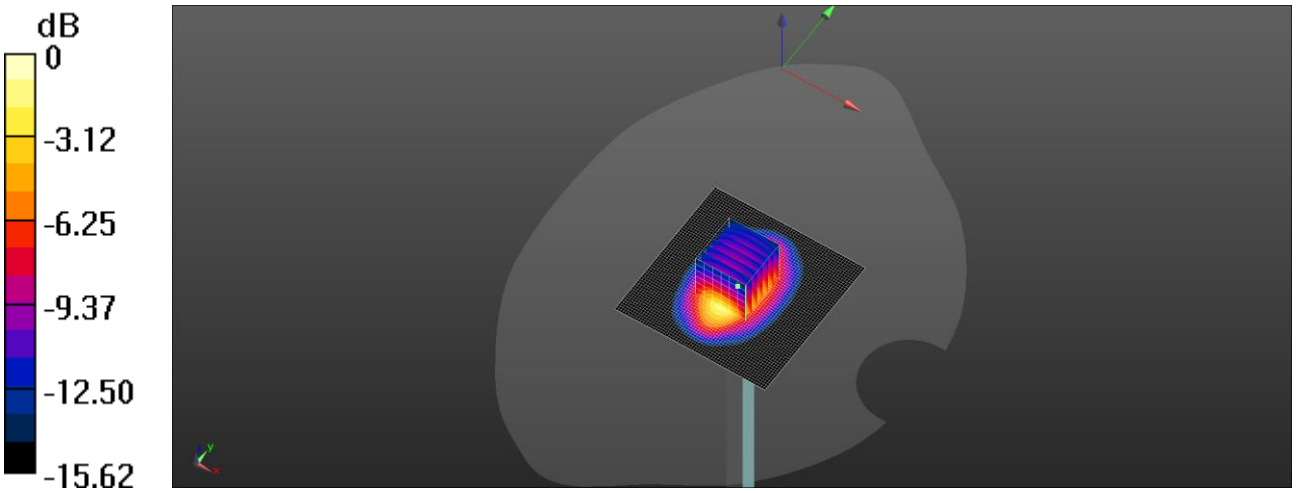
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.416 S/m; $\varepsilon_r$ = 40.167; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.7°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.1, 7.99, 8.47) @ 1900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 13.1 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.38 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 16.4 W/kg
**SAR(1 g) = 9.57 W/kg; SAR(10 g) = 5.39 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 58.9%
Maximum value of SAR (measured) = 13.1 W/kg




0 dB = 13.1 W/kg = 11.17 dBW/kg

Date: 2024/8/31

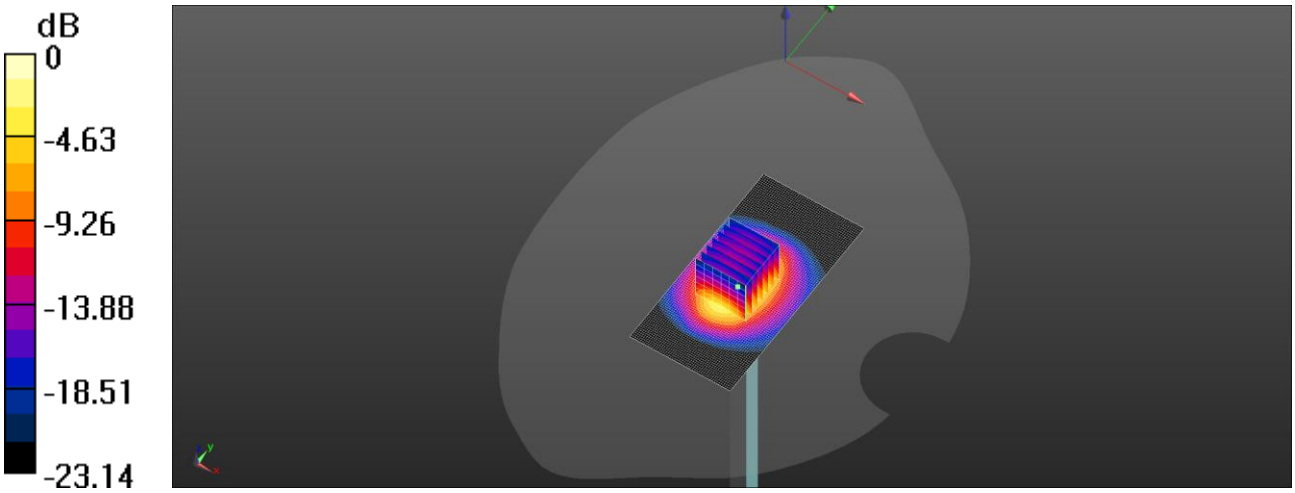
**Report No. :TESA2408000483EN**
**Dipole 2300 MHz_SN:1092**
Communication System: CW; Frequency: 2300 MHz; Duty cycle= 1:1
Medium parameters used: f = 2300 MHz; $\sigma$ = 1.685 S/m; $\varepsilon_r$ = 39.887; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2300 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 19.0 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 109.2 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 25.1 W/kg
**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 6.03 W/kg**
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 48.6%
Maximum value of SAR (measured) = 18.5 W/kg




0 dB = 18.5 W/kg = 12.67 dBW/kg

Date: 2024/9/1

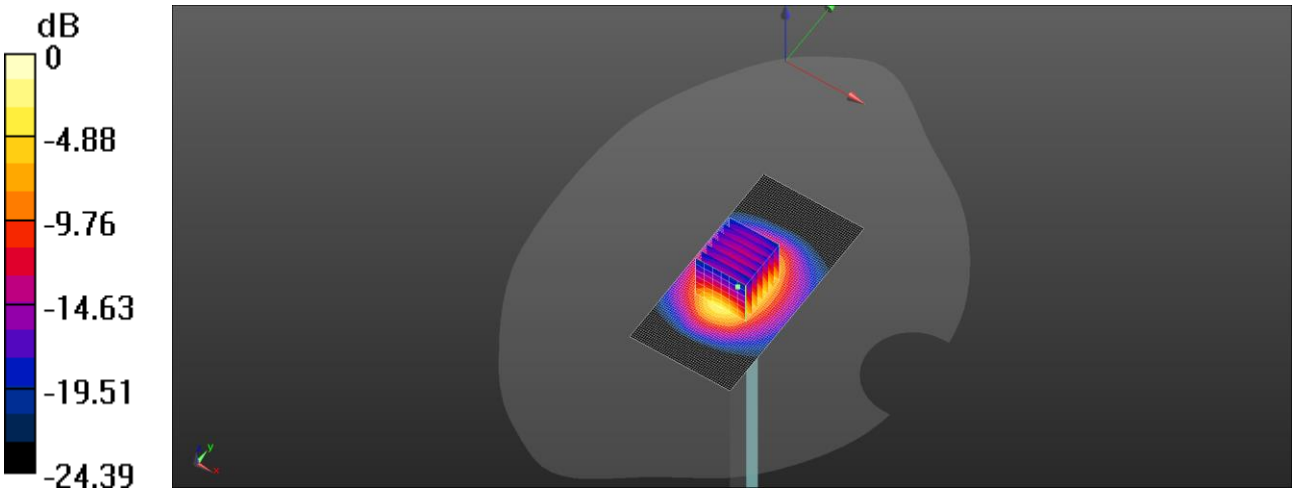
**Report No. :TESA2408000483EN**
**Dipole 2300 MHz_SN:1092**
Communication System: CW; Frequency: 2300 MHz; Duty cycle= 1:1
Medium parameters used: f = 2300 MHz; $\sigma$ = 1.627 S/m; $\varepsilon_r$ = 38.583; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.73, 7.62, 8.02) @ 2300 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 17.7 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.9 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 23.4 W/kg
**SAR(1 g) = 11.8 W/kg; SAR(10 g) = 5.79 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 48.6%
Maximum value of SAR (measured) = 17.2 W/kg




0 dB = 17.2 W/kg = 12.36 dBW/kg

Date: 2024/9/2

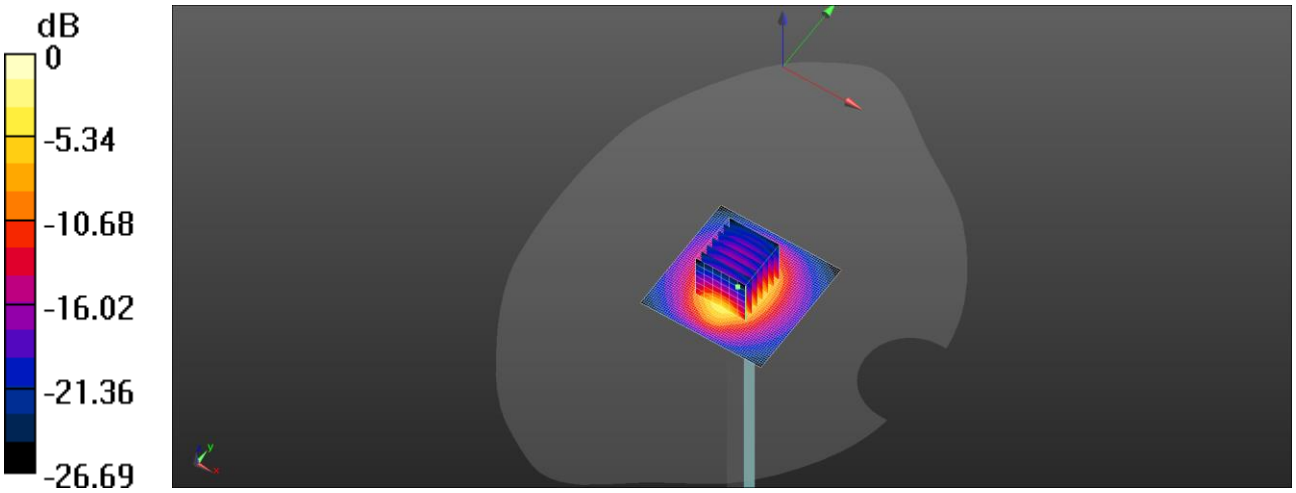
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.978 S/m; $\varepsilon_r$ = 39.278; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.5 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 108.2 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 28.6 W/kg
**SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.51 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 21.8 W/kg




0 dB = 21.5 W/kg = 13.33 dBW/kg

Date: 2024/9/3

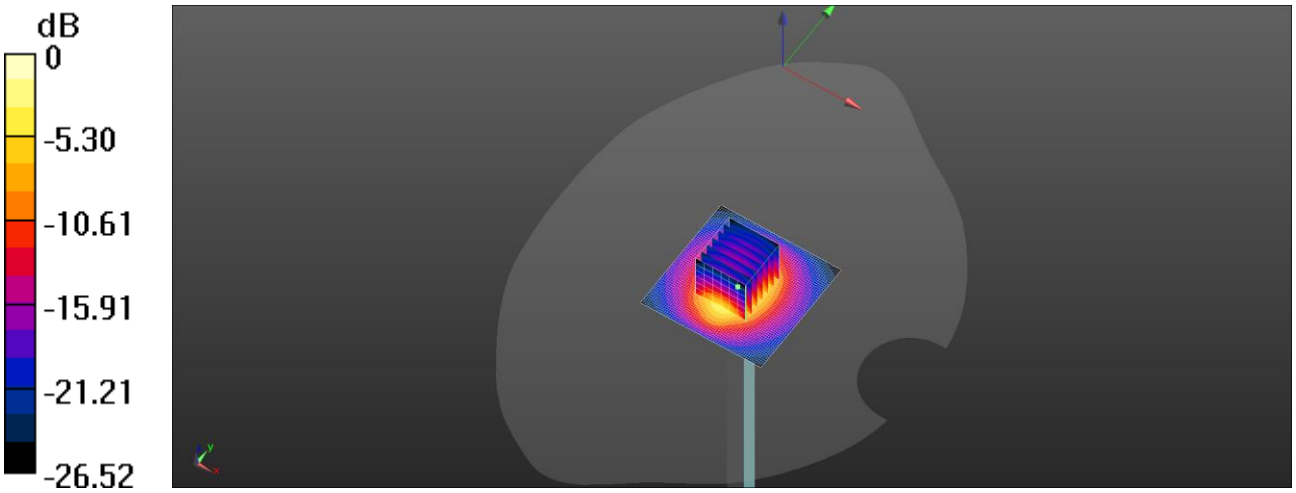
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.988 S/m; $\varepsilon_r$ = 39.451; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.4 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.9 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 28.5 W/kg
**SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.52 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 21.7 W/kg




0 dB = 21.4 W/kg = 13.31 dBW/kg

Date: 2024/9/4

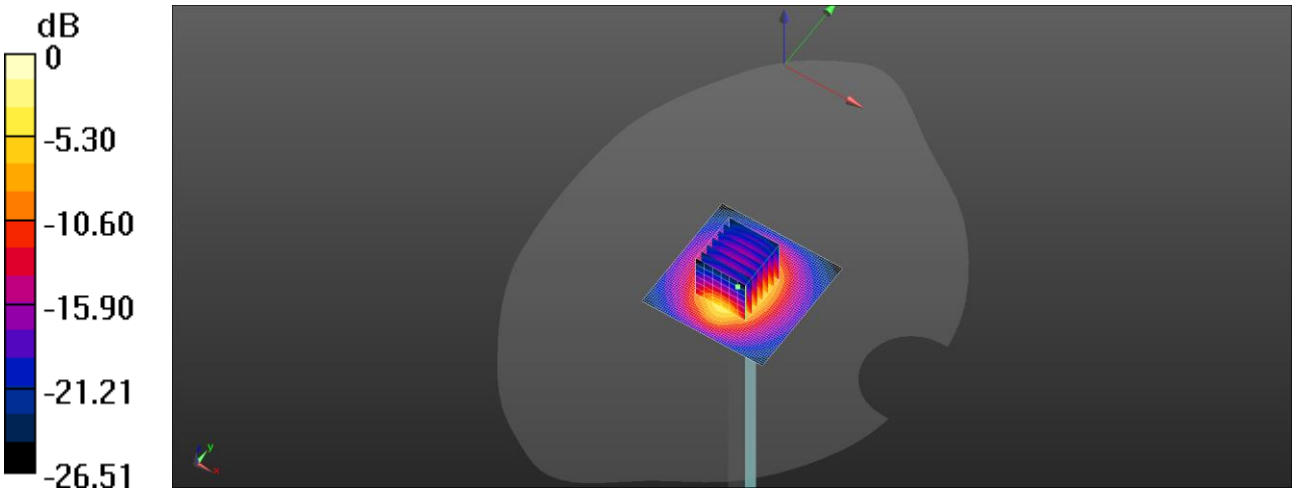
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 2.026 S/m; $\varepsilon_r$ = 40.335; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 20.9 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.3 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 27.7 W/kg
**SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.44 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 21.0 W/kg




0 dB = 20.9 W/kg = 13.21 dBW/kg

Date: 2024/9/5

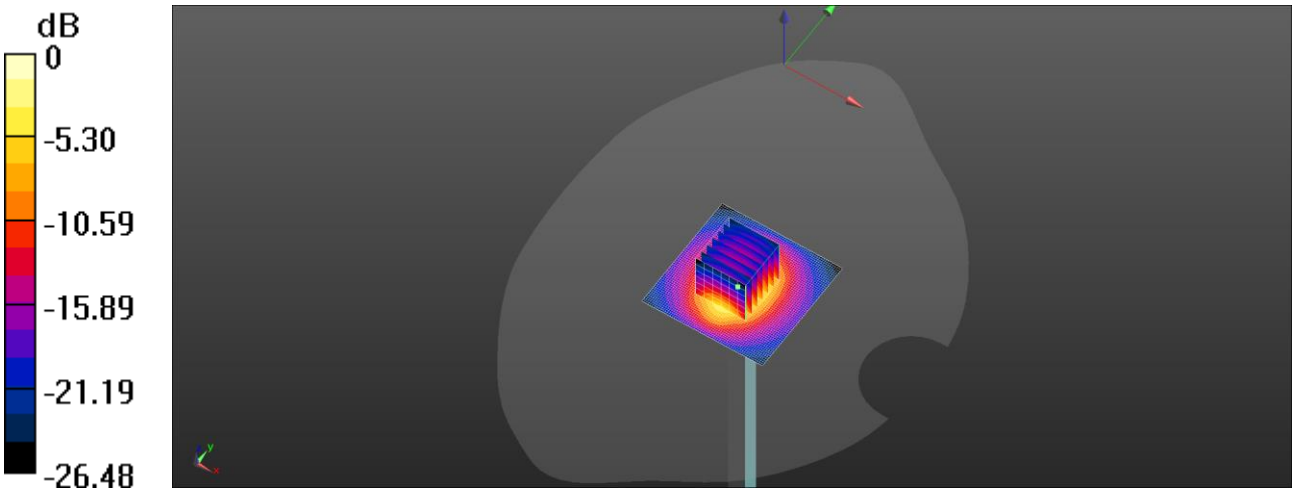
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.943 S/m; $\varepsilon_r$ = 38.669; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 20.4 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.7 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 26.9 W/kg
**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.33 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 20.4 W/kg




0 dB = 20.4 W/kg = 13.10 dBW/kg

Date: 2024/9/6

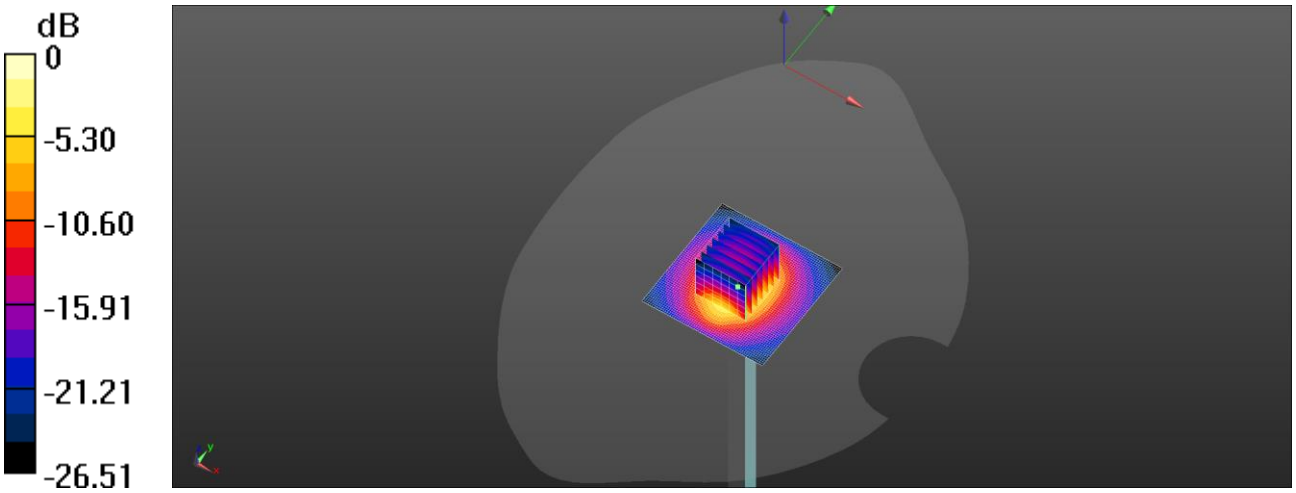
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.919 S/m; $\varepsilon_r$ = 38.181; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 20.6 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.9 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 27.0 W/kg
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.29 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 20.2 W/kg




0 dB = 20.6 W/kg = 13.13 dBW/kg

Date: 2024/9/7

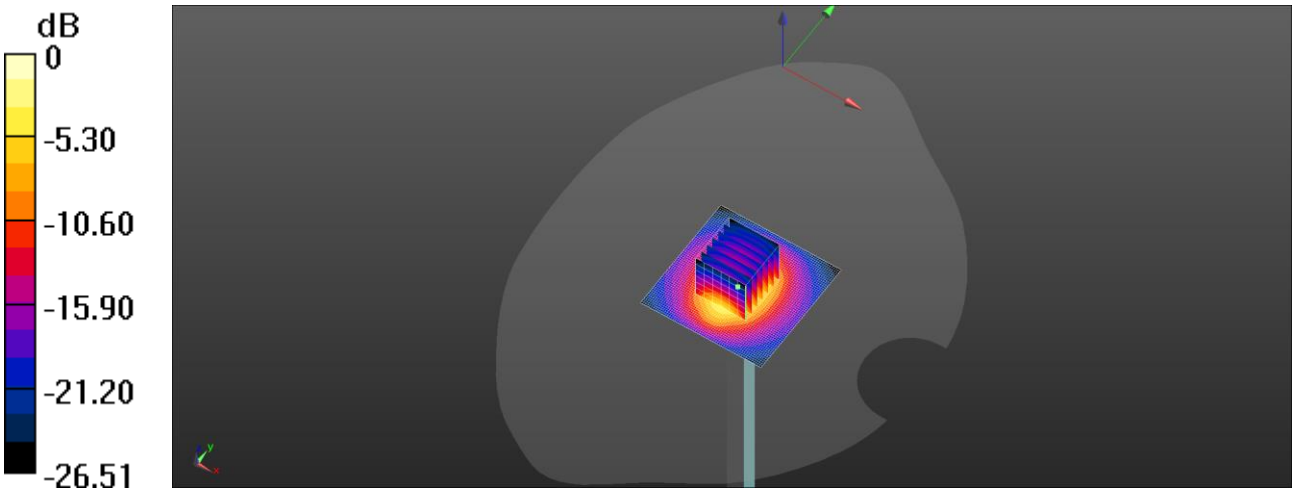
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.892 S/m; $\varepsilon_r$ = 37.671; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.7°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.41, 7.33, 7.74) @ 2600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.0 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.7 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 27.3 W/kg
**SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.36 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 20.7 W/kg




0 dB = 21.0 W/kg = 13.22 dBW/kg

Date: 2024/9/8

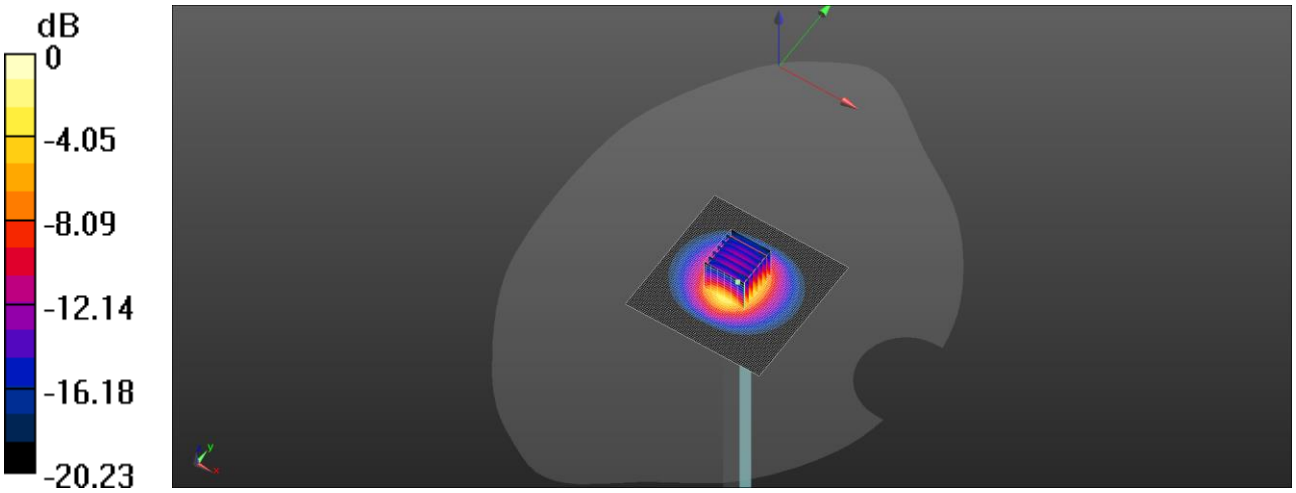
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.831 S/m; $\varepsilon_r$ = 36.892; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.7°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.71 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 14.2 W/kg
**SAR(1 g) = 6.32 W/kg; SAR(10 g) = 2.57 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.3%
Maximum value of SAR (measured) = 10.3 W/kg




0 dB = 10.3 W/kg = 10.13 dBW/kg

Date: 2024/9/9

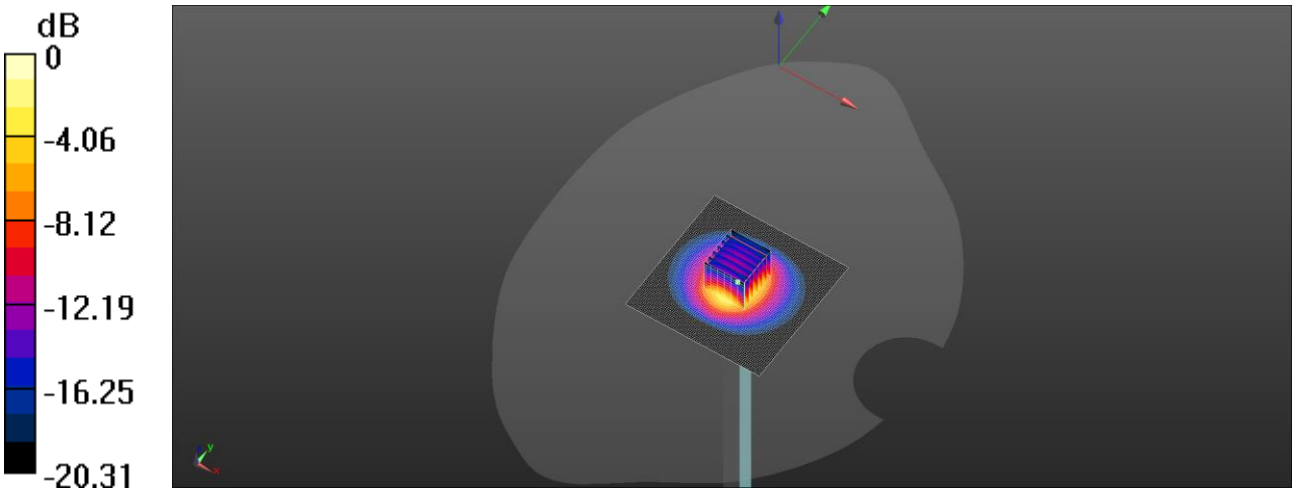
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.789 S/m; $\varepsilon_r$ = 36.335; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.8°C; Liquid temperature: 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.6 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.19 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 14.5 W/kg
**SAR(1 g) = 6.39 W/kg; SAR(10 g) = 2.58 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.9%
Maximum value of SAR (measured) = 10.5 W/kg




0 dB = 10.5 W/kg = 10.21 dBW/kg

Date: 2024/9/10

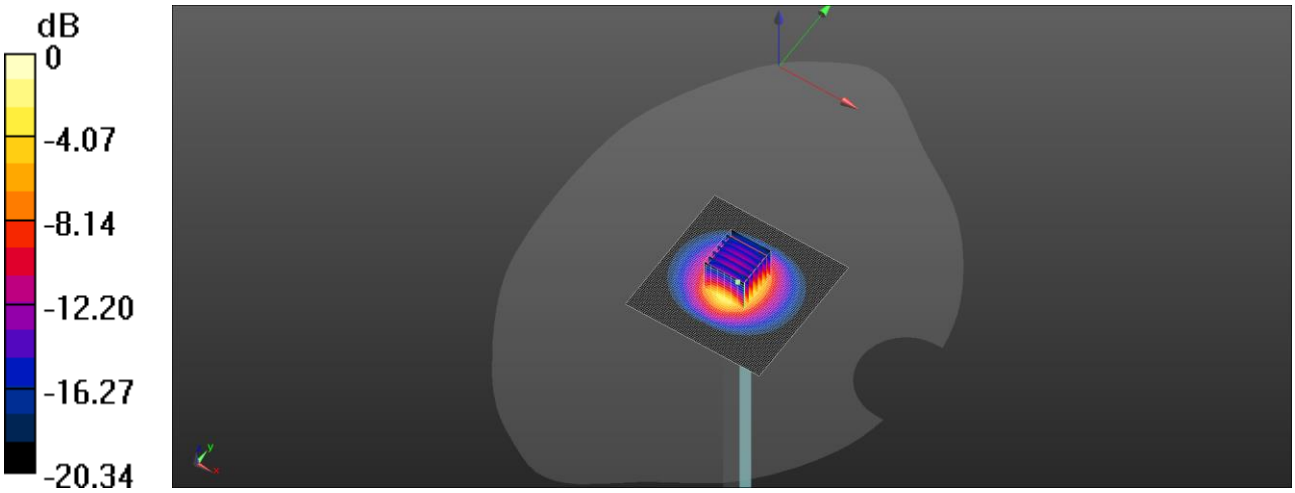
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.923 S/m; $\varepsilon_r$ = 38.063; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.8°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.04 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 14.5 W/kg
**SAR(1 g) = 6.37 W/kg; SAR(10 g) = 2.57 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.9%
Maximum value of SAR (measured) = 10.4 W/kg




0 dB = 10.4 W/kg = 10.17 dBW/kg

Date: 2024/9/11

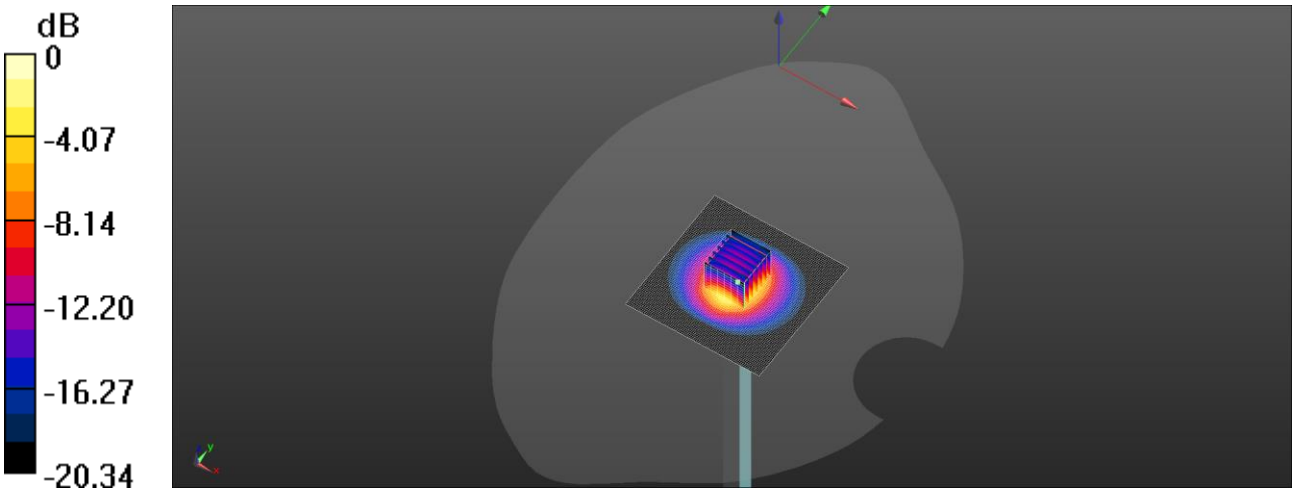
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.961 S/m; $\varepsilon_r$ = 38.537; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.6 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.19 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 14.5 W/kg
**SAR(1 g) = 6.44 W/kg; SAR(10 g) = 2.6 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.1%
Maximum value of SAR (measured) = 10.5 W/kg




0 dB = 10.5 W/kg = 10.21 dBW/kg

Date: 2024/9/12

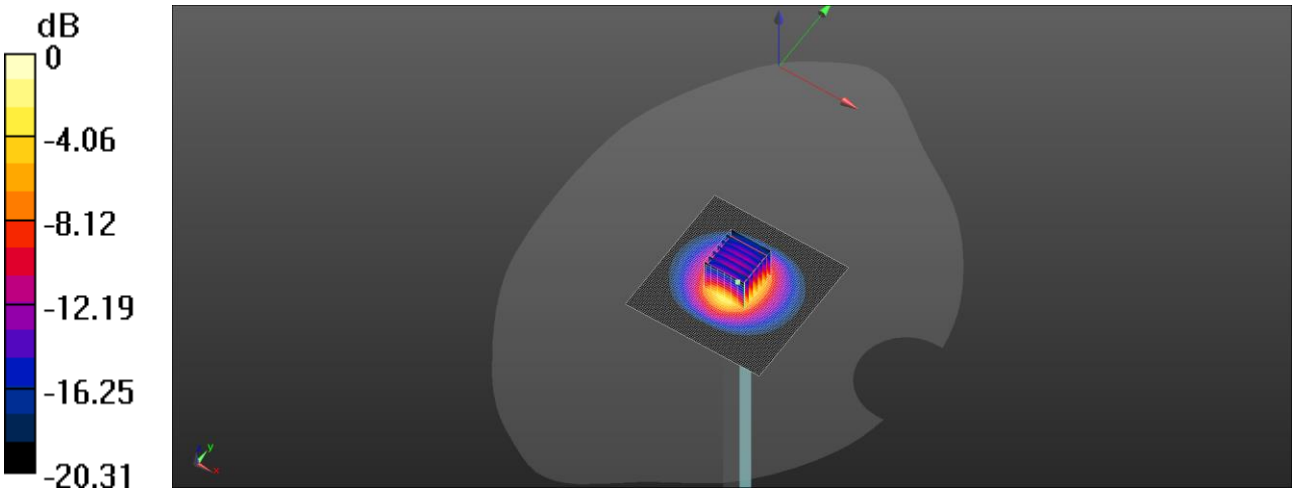
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 3.014 S/m; $\varepsilon_r$ = 39.249; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.9, 6.82, 7.23) @ 3500 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.3 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.72 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 14.3 W/kg
**SAR(1 g) = 6.3 W/kg; SAR(10 g) = 2.54 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.7%
Maximum value of SAR (measured) = 10.3 W/kg




0 dB = 10.3 W/kg = 10.13 dBW/kg

Date: 2024/9/13

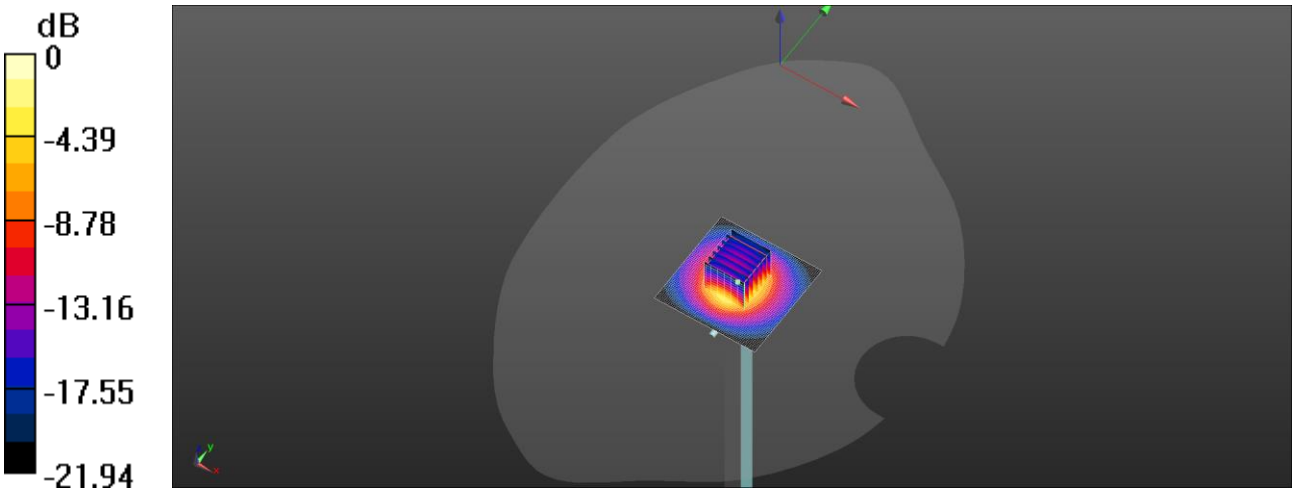
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.078 S/m; $\varepsilon_r$ = 37.188; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.3 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.04 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 15.9 W/kg
**SAR(1 g) = 6.6 W/kg; SAR(10 g) = 2.55 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 11.1 W/kg




0 dB = 11.1 W/kg = 10.45 dBW/kg

Date: 2024/9/14

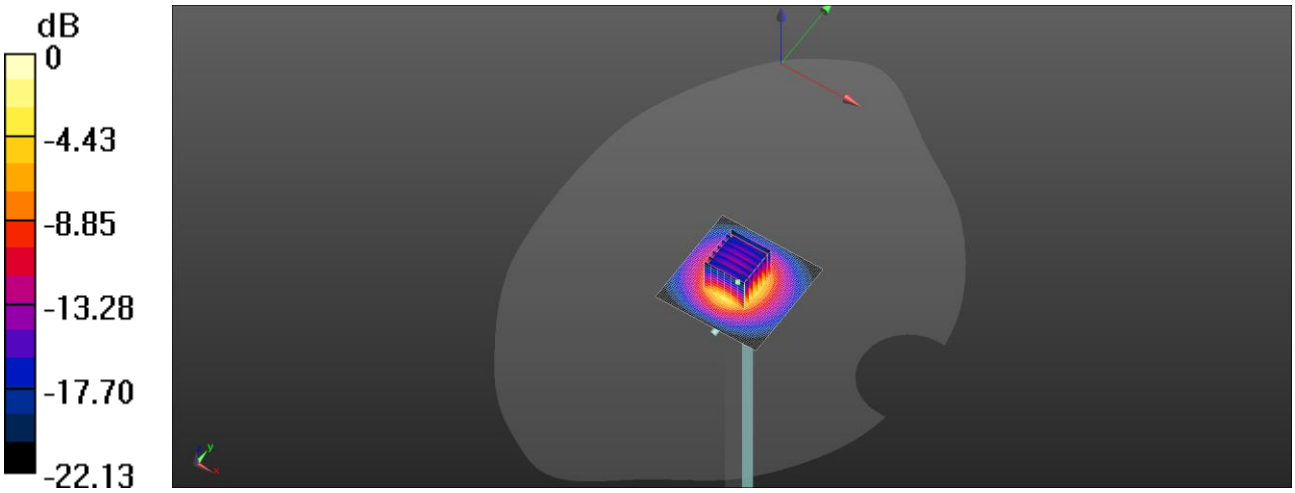
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.023 S/m; $\varepsilon_r$ = 36.582; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.09 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 15.8 W/kg
**SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.5 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.9%
Maximum value of SAR (measured) = 11.1 W/kg




0 dB = 11.1 W/kg = 10.45 dBW/kg

Date: 2024/9/15

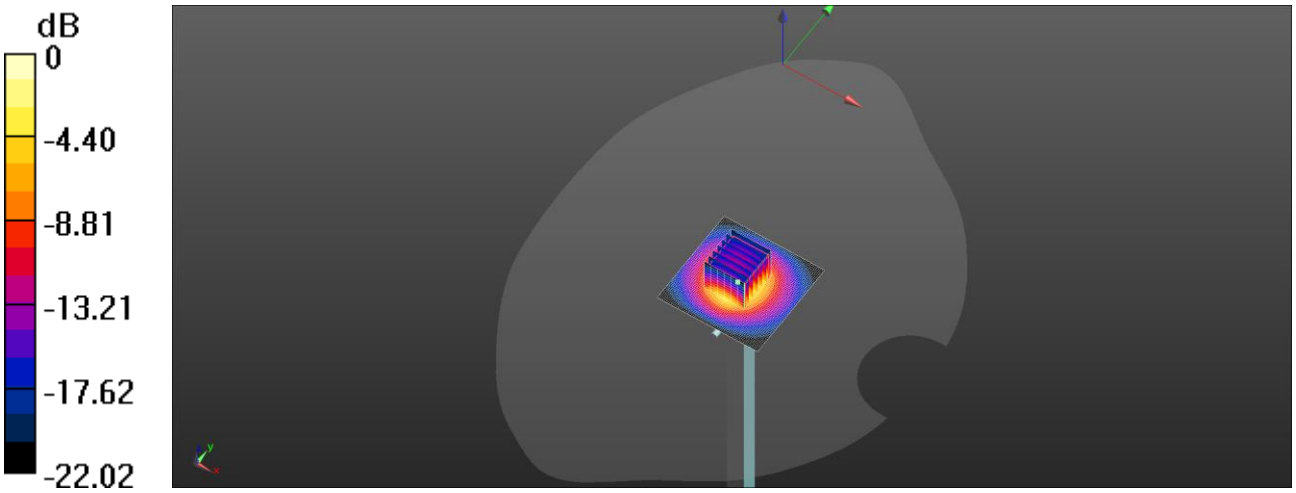
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.132 S/m; $\varepsilon_r$ = 37.856; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.14 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 16.1 W/kg
**SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.58 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 69.9%
Maximum value of SAR (measured) = 11.2 W/kg




0 dB = 11.2 W/kg = 10.49 dBW/kg

Date: 2024/9/16

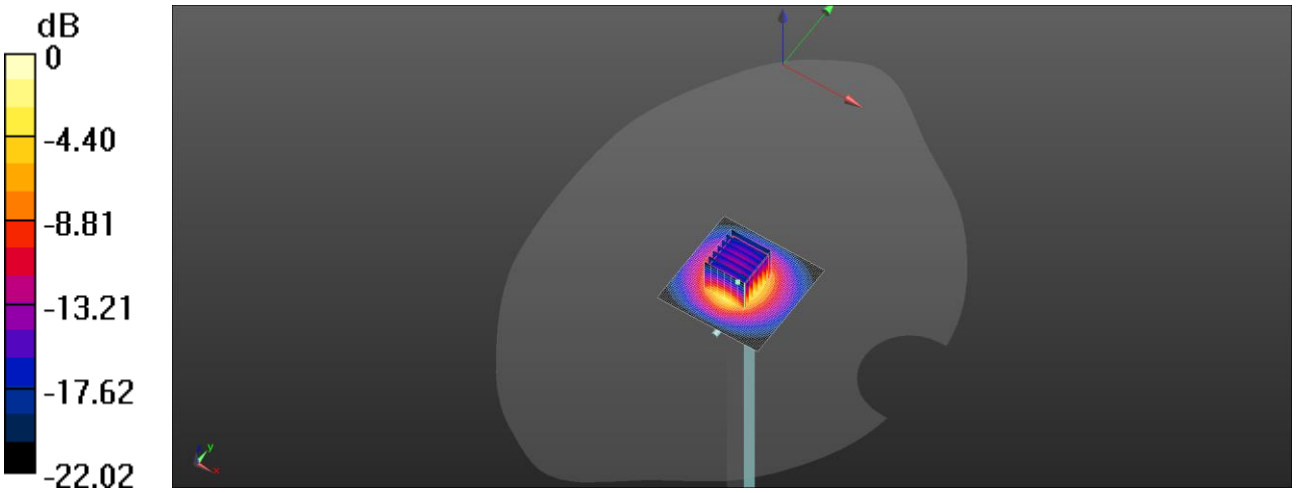
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.178 S/m; $\varepsilon_r$ = 38.385; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.27 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 16.0 W/kg
**SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.58 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 70%
Maximum value of SAR (measured) = 11.1 W/kg




0 dB = 11.1 W/kg = 10.45 dBW/kg

Date: 2024/9/17

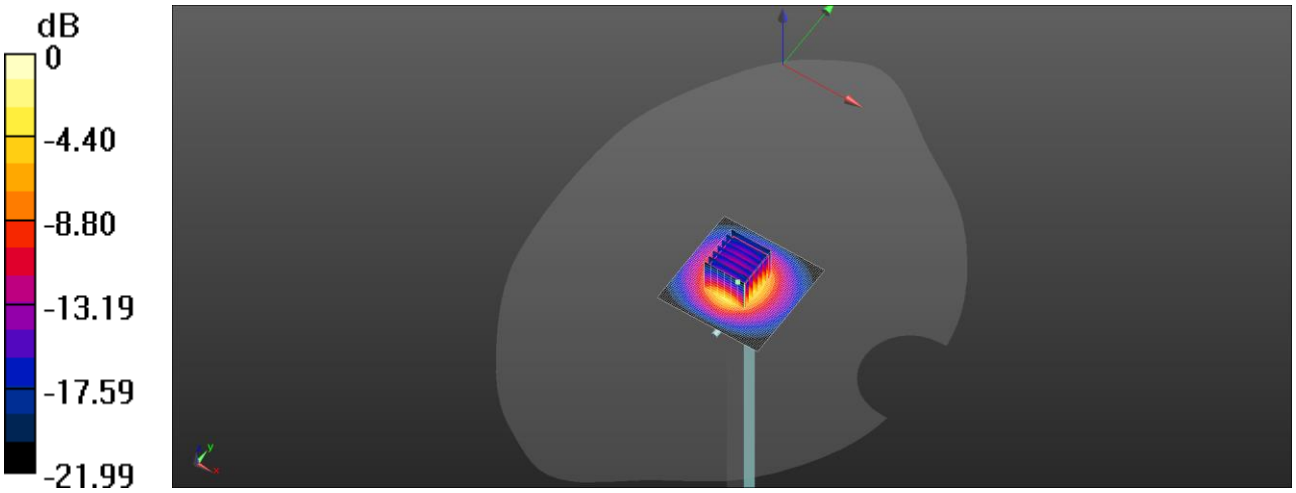
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.192 S/m; $\varepsilon_r$ = 38.581; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.1 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.67 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 15.8 W/kg
**SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.58 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 70%
Maximum value of SAR (measured) = 11.0 W/kg




0 dB = 11.0 W/kg = 10.41 dBW/kg

Date: 2024/9/18

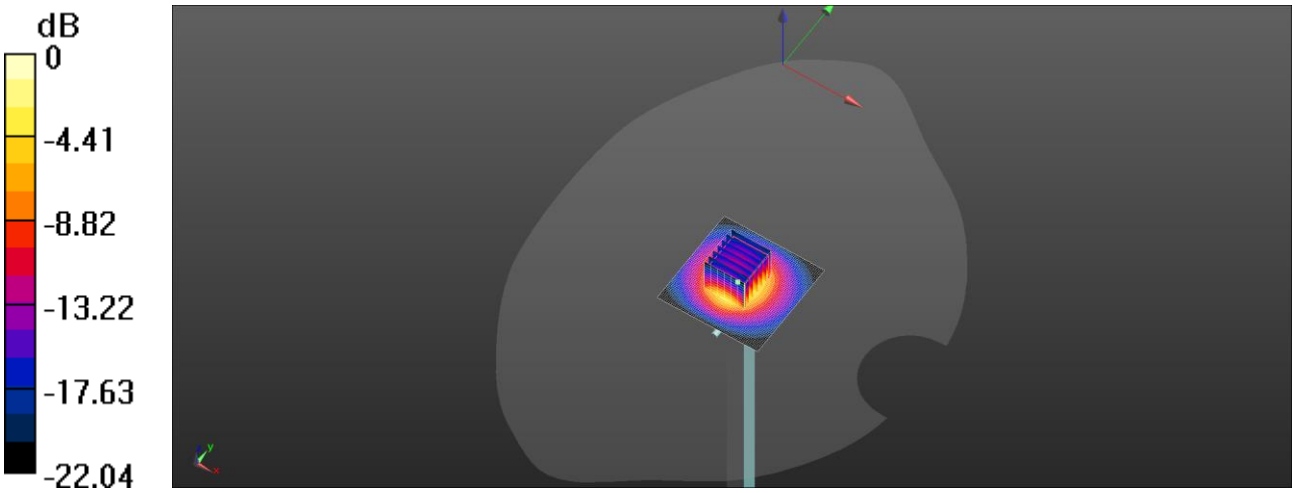
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.237 S/m; $\varepsilon_r$ = 39.116; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.79, 6.71, 7.11) @ 3700 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.56 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 15.6 W/kg
**SAR(1 g) = 6.59 W/kg; SAR(10 g) = 2.58 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.3%
Maximum value of SAR (measured) = 10.9 W/kg




0 dB = 10.9 W/kg = 10.37 dBW/kg

Date: 2024/9/19

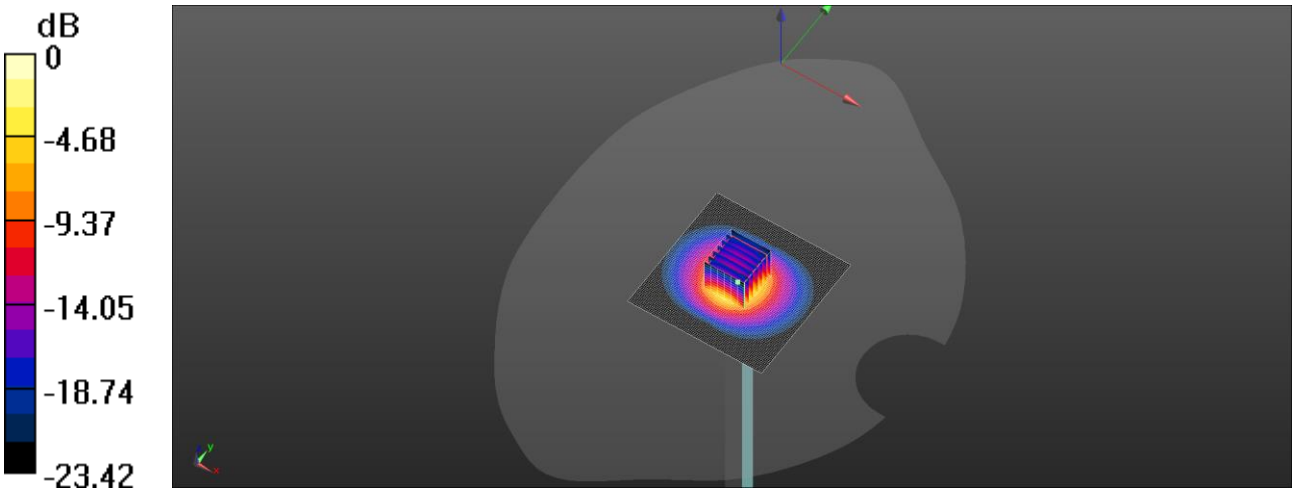
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.297 S/m; $\varepsilon_r$ = 37.192; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.82 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.5 W/kg
**SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.42 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 68%
Maximum value of SAR (measured) = 11.2 W/kg




0 dB = 11.2 W/kg = 10.49 dBW/kg

Date: 2024/9/20

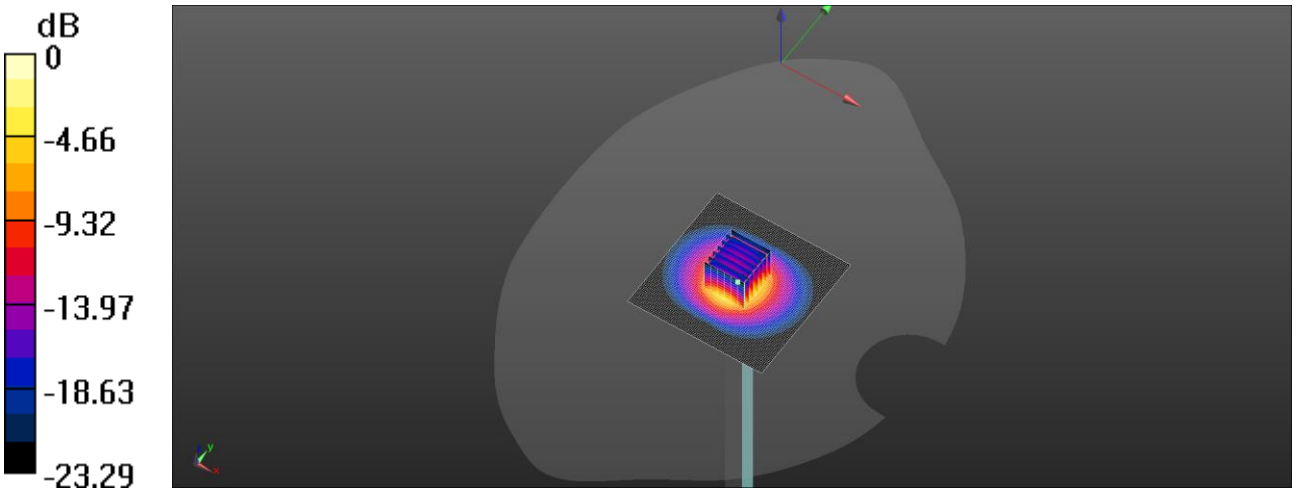
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.362 S/m; $\varepsilon_r$ = 37.901; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.6, 7.02) @ 3900 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.51 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 16.7 W/kg
**SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.43 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 68.4%
Maximum value of SAR (measured) = 11.3 W/kg




0 dB = 11.3 W/kg = 10.53 dBW/kg

Date: 2024/9/30

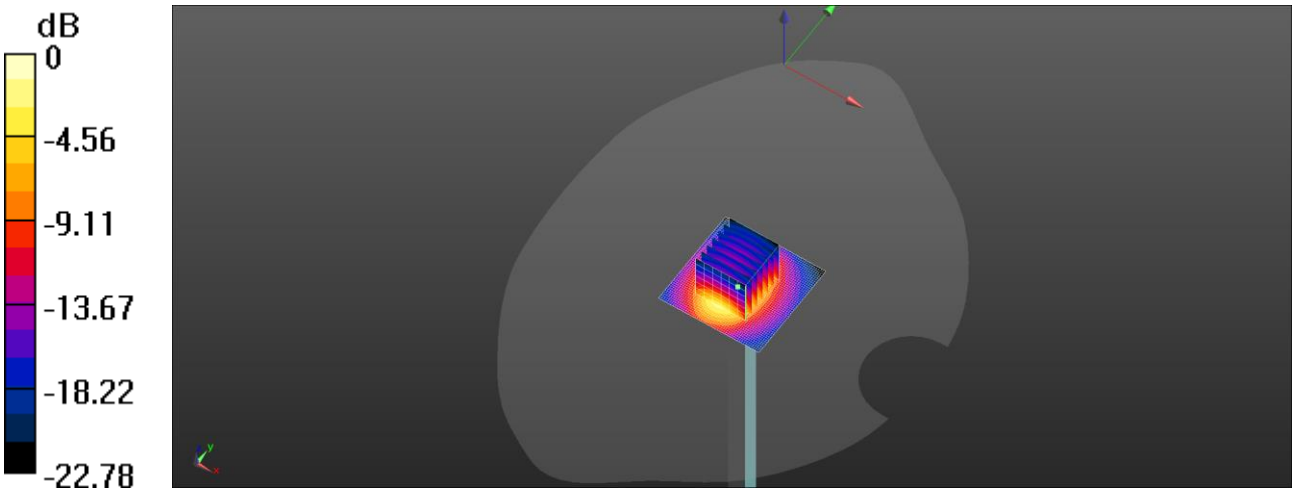
**Report No. :TESA2408000483EN**
**Dipole 2450 MHz_SN:727**
Communication System: CW; Frequency: 2450 MHz; Duty cycle= 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.832 S/m; $\varepsilon_r$ = 40.053; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.56, 7.46, 7.87) @ 2450 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x51x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.3 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.3 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 27.8 W/kg
**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.26 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 20.2 W/kg




0 dB = 21.3 W/kg = 13.28 dBW/kg

Date: 2024/10/1

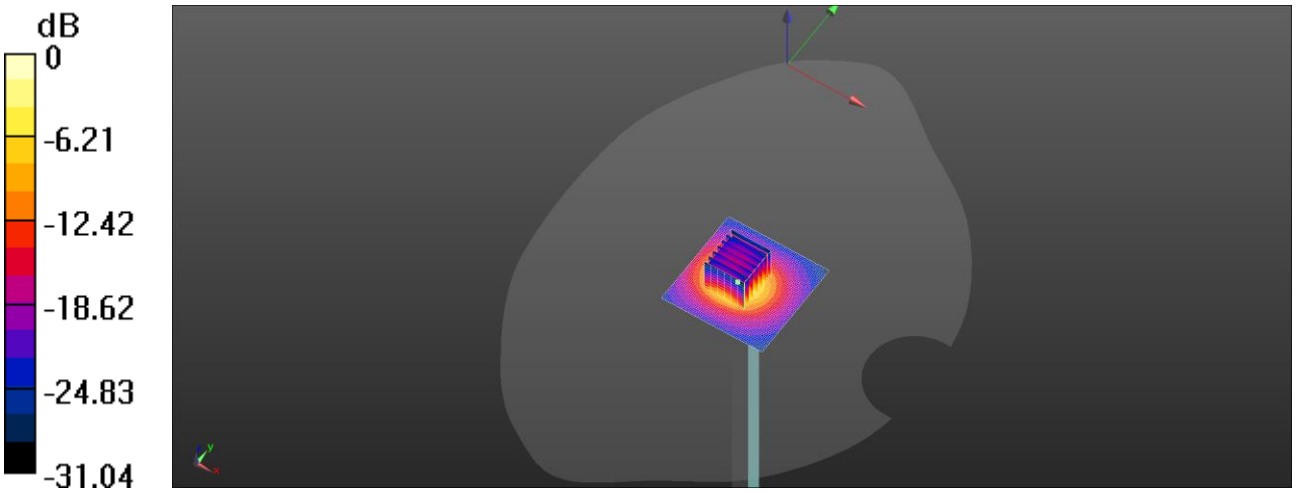
**Report No. :TESA2408000483EN**
**Dipole 5250 MHz_SN:1023**
Communication System: CW; Frequency: 5250 MHz; Duty cycle= 1:1
Medium parameters used: f = 5250 MHz; $\sigma$ = 4.801 S/m; $\varepsilon_r$ = 36.777; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.56, 5.53, 5.83) @ 5250 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 14.4 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 52.28 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 26.2 W/kg
**SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.37 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 15.3 W/kg




0 dB = 15.3 W/kg = 11.85 dBW/kg

Date: 2024/10/2

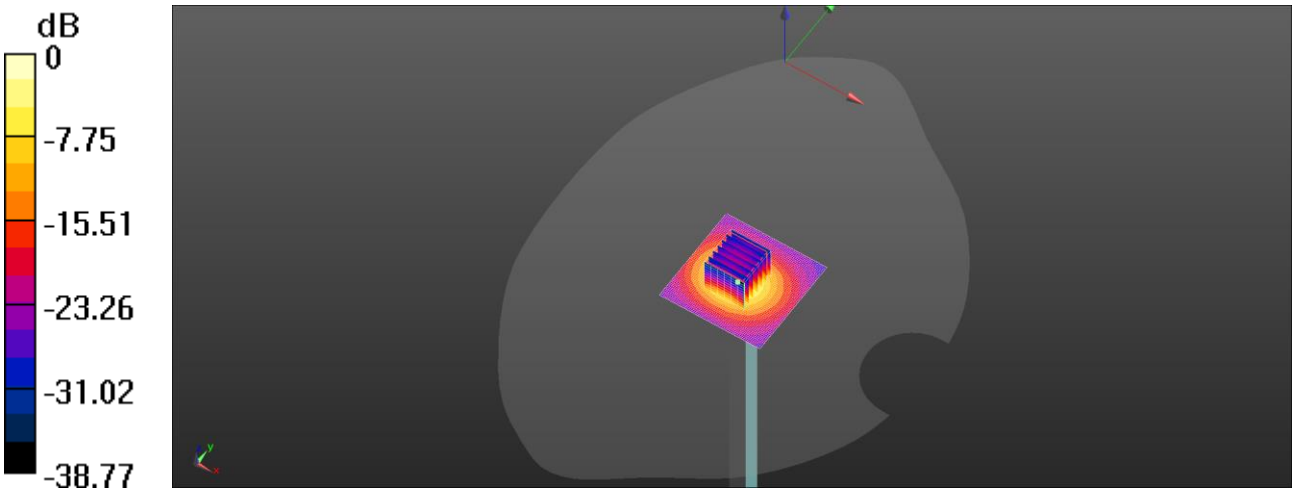
**Report No. :TESA2408000483EN**
**Dipole 5600 MHz_SN:1023**
Communication System: CW; Frequency: 5600 MHz; Duty cycle= 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.164 S/m; $\varepsilon_r$ = 36.324; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.79, 4.73, 5.07) @ 5600 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 16.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.37 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 34.9 W/kg
**SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.33 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 17.3 W/kg




0 dB = 17.3 W/kg = 12.38 dBW/kg

Date: 2024/10/3

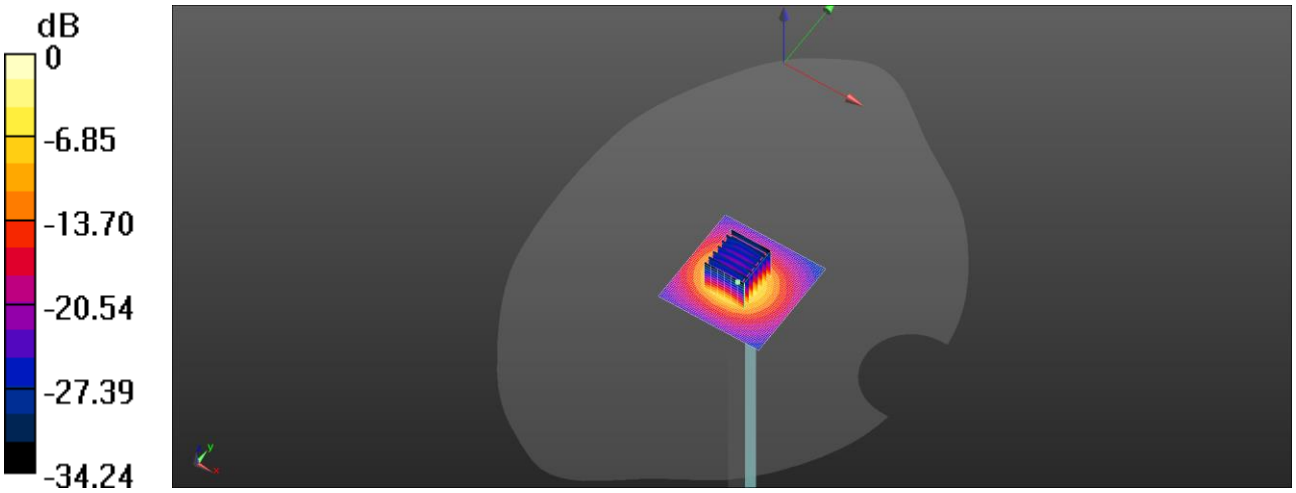
**Report No. :TESA2408000483EN**
**Dipole 5750 MHz_SN:1023**
Communication System: CW; Frequency: 5750 MHz; Duty cycle= 1:1
Medium parameters used: f = 5750 MHz; $\sigma$ = 5.311 S/m; $\varepsilon_r$ = 36.129; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.08, 5.01, 5.36) @ 5750 MHz; Calibrated: 2024/4/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2024/4/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 15.4 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.27 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 32.8 W/kg
**SAR(1 g) = 8 W/kg; SAR(10 g) = 2.31 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 16.3 W/kg




0 dB = 16.3 W/kg = 12.12 dBW/kg

**Report No. :TESA2408000483EN**
**Measurement Report**
**Dipole_D6500-SN:1006**
**Ambient temperature: 22.2°C; Liquid temperature: 21.8°C**

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|
| Flat, HSL | FRONT, 5.00 | 5.65 | 6.155 | 35.131 |

## Hardware Setup

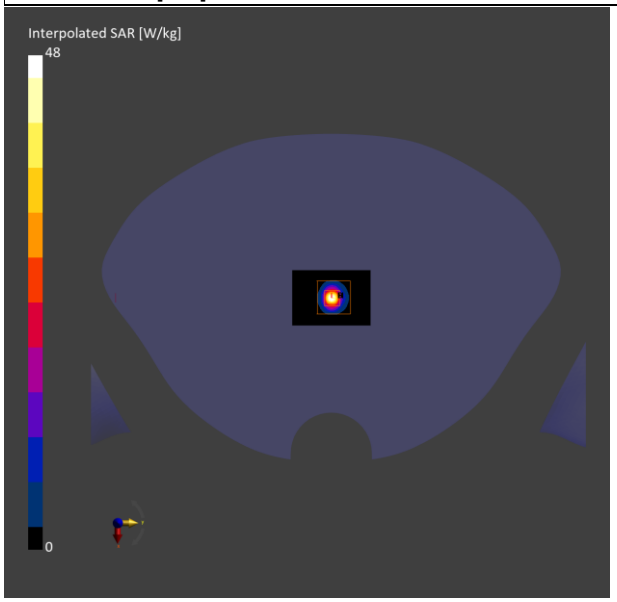
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|
| Twin-SAM | EX3DV4 - SN7509, 2024-04-23 | DAE4 Sn856, 2024-04-22 |

### Scans Setup

| | Area Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 36.0 x 51.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 6.0 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |

## Measurement Results

| | Area Scan | Zoom Scan |
|---|---|---|
| Date | 2024-10-4 | 2024-10-4 |
| psSAR1g [W/kg] | 24.9 | 28.0 |
| psSAR8g [W/kg] | 5.92 | 6.53 |
| psSAR10g [W/kg] | 4.90 | 5.37 |
| psPDab (4.0cm2, sq) [W/m2] | | 131 |
| Power Drift [dB] | -0.06 | 0.02 |
| M2/M1 [%] | | 54.5 |
| Dist 3dB Peak [mm] | | 5.0 |



**Report No. :TESA2408000483EN**
**Measurement Report**
**Dipole_D7000-SN:1007**
**Ambient temperature: 22.4°C; Liquid temperature: 22.0°C**

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|
| Flat, HSL | FRONT, 5.00 | 5.85 | 6.744 | 34.559 |

## Hardware Setup

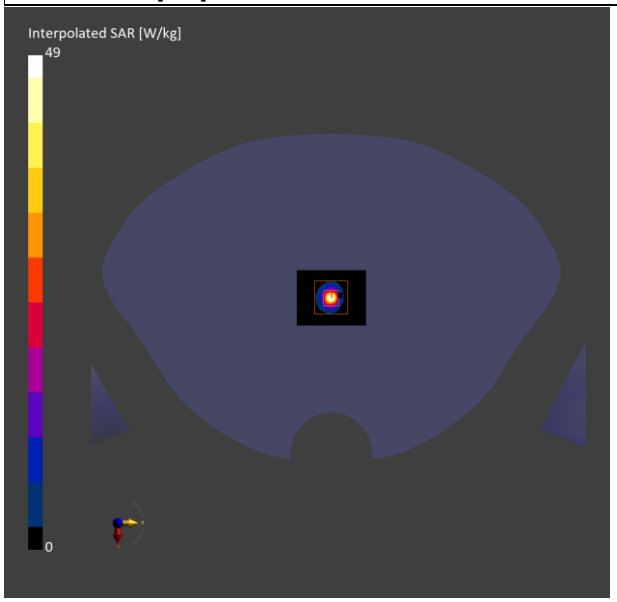
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|
| Twin-SAM | EX3DV4 - SN7509, 2024-04-23 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | Area Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 36.0 x 45.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 6.0 x 7.5 | 3.0 x 3.0 x 1.2 |
| Sensor Surface [mm] | 3.0 | 1.4 |

## Measurement Results

| | Area Scan | Zoom Scan |
|---|---|---|
| Date | 2024-10-5 | 2024-10-5 |
| psSAR1g [W/kg] | 24.4 | 28.4 |
| psSAR8g [W/kg] | 5.33 | 5.91 |
| psSAR10g [W/kg] | 4.38 | 4.82 |
| psPDab (4.0cm2, sq) [W/m2] | | 118 |
| Power Drift [dB] | 0.03 | 0.01 |
| M2/M1 [%] | | 52.0 |
| Dist 3dB Peak [mm] | | 4.3 |



Date: 2024/8/21

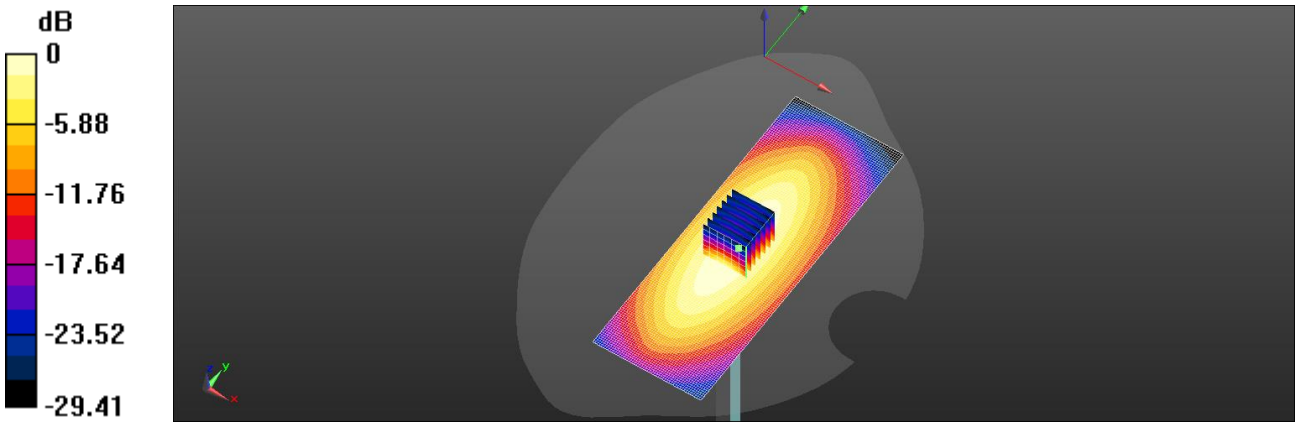
**Report No. :TESA2408000483EN**
**Dipole 750 MHz_SN:1106**
Communication System: CW; Frequency: 750 MHz; Duty cycle= 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.869 S/m; $\varepsilon_r$ = 41.322; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x141x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.59 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.49 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.07 W/kg
**SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.4 W/kg**
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%
Maximum value of SAR (measured) = 2.62 W/kg




0 dB = 2.59 W/kg = 4.13 dBW/kg

Date: 2024/8/22

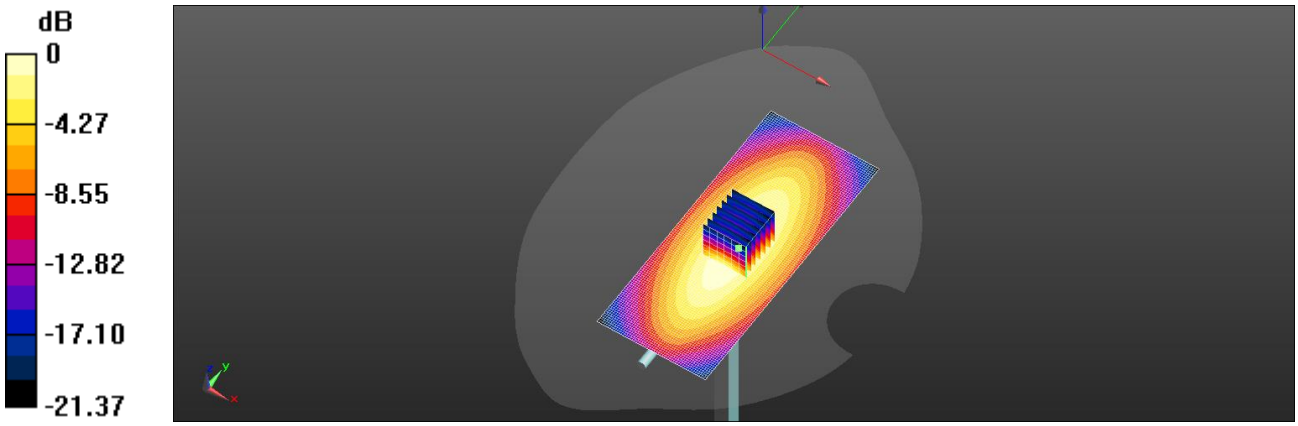
**Report No. :TESA2408000483EN**
**Dipole 750 MHz_SN:1106**
Communication System: CW; Frequency: 750 MHz; Duty cycle= 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.87 S/m; $\varepsilon_r$ = 41.145; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x121x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.49 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.94 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.98 W/kg
**SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.4 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.6%
Maximum value of SAR (measured) = 2.57 W/kg




0 dB = 2.49 W/kg = 3.96 dBW/kg

Date: 2024/8/23

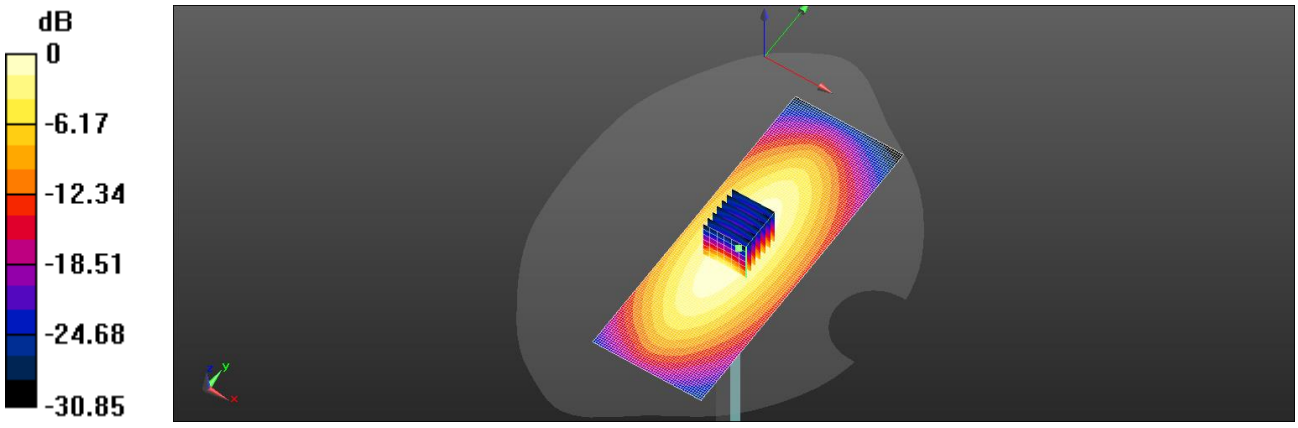
**Report No. :TESA2408000483EN**
**Dipole 750 MHz_SN:1106**
Communication System: CW; Frequency: 750 MHz; Duty cycle= 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.871 S/m; $\varepsilon_r$ = 41.018; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.56, 9.56, 9.56) @ 750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x141x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.80 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.15 W/kg
**SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.42 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.4%
Maximum value of SAR (measured) = 2.69 W/kg




0 dB = 2.71 W/kg = 4.33 dBW/kg

Date: 2024/8/24

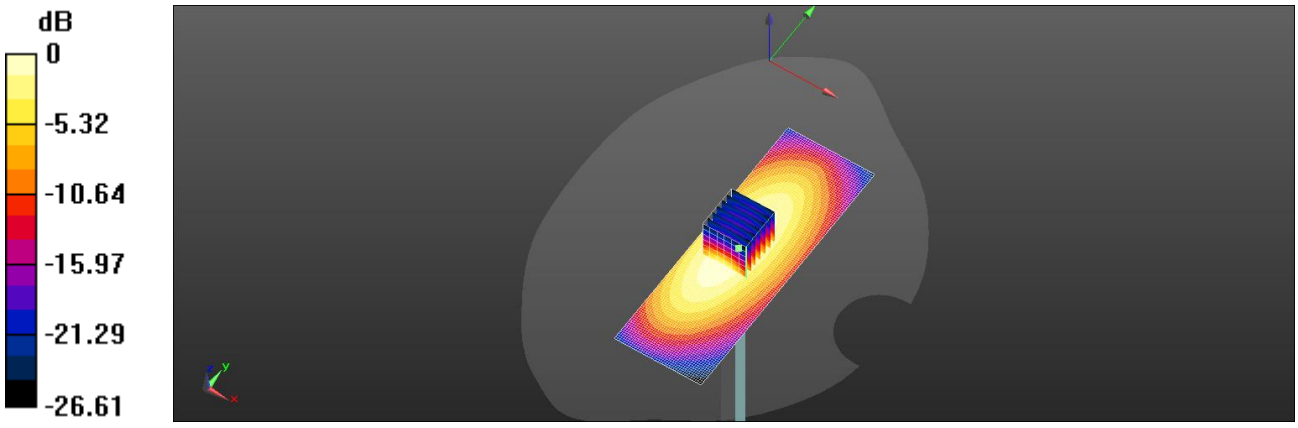
**Report No. :TESA2408000483EN**
**Dipole 835 MHz_SN:4d092**
Communication System: CW; Frequency: 835 MHz; Duty cycle= 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.883 S/m; $\varepsilon_r$ = 40.519; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 835 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (41x121x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.99 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.22 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.56 W/kg
**SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.57 W/kg**
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 67.3%
Maximum value of SAR (measured) = 3.04 W/kg




0 dB = 2.99 W/kg = 4.75 dBW/kg

Date: 2024/8/25

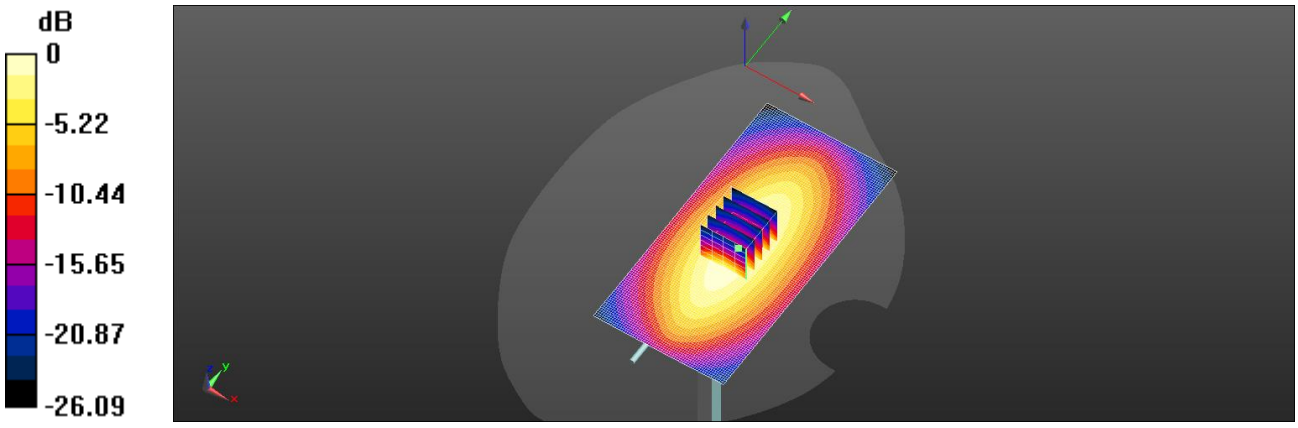
**Report No. :TESA2408000483EN**
**Dipole 835 MHz_SN:4d092**
Communication System: CW; Frequency: 835 MHz; Duty cycle= 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 40.21; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 835 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x121x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.90 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 60.00 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.54 W/kg
**SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.53 W/kg**
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 2.86 W/kg




0 dB = 2.90 W/kg = 4.62 dBW/kg

Date: 2024/8/26

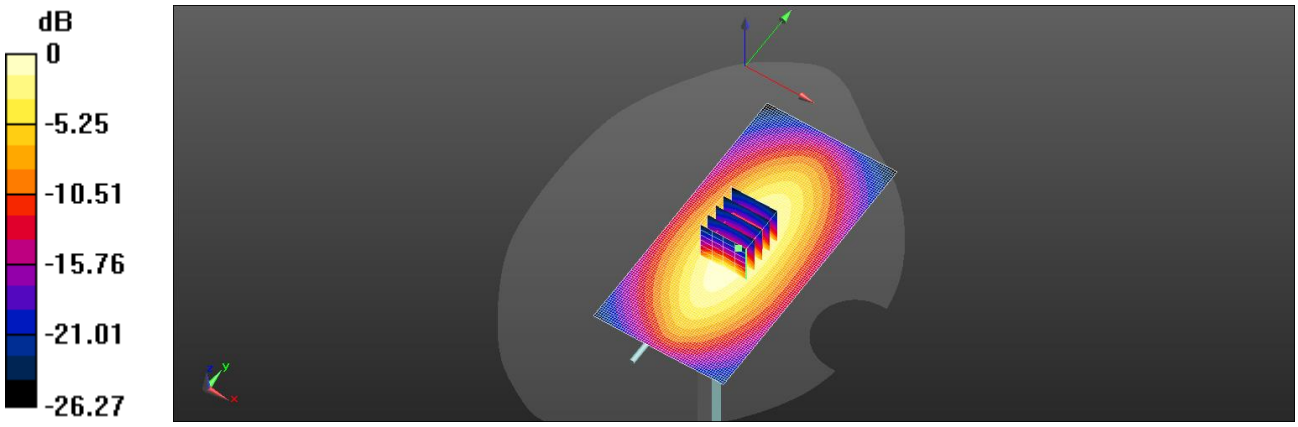
**Report No. :TESA2408000483EN**
**Dipole 835 MHz_SN:4d092**
Communication System: CW; Frequency: 835 MHz; Duty cycle= 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 40.067; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.47, 9.47, 9.47) @ 835 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x121x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.93 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 59.91 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.67 W/kg
**SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.54 W/kg**
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.6%
Maximum value of SAR (measured) = 2.93 W/kg




0 dB = 2.93 W/kg = 4.66 dBW/kg

Date: 2024/8/27

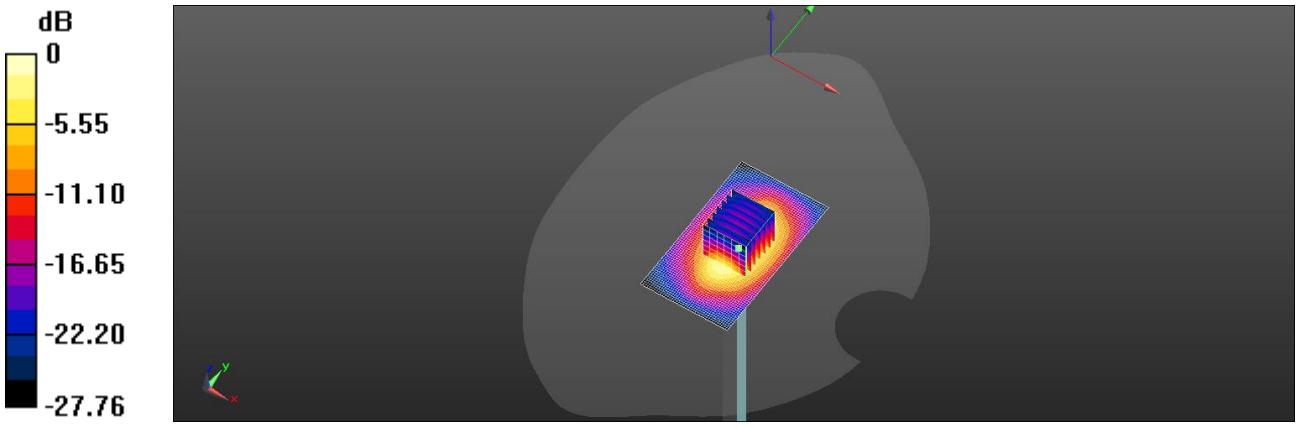
**Report No. :TESA2408000483EN**
**Dipole 1750 MHz_SN:1023**
Communication System: CW; Frequency: 1750 MHz; Duty cycle= 1:1
Medium parameters used: f = 1750 MHz; $\sigma$ = 1.342 S/m; $\varepsilon_r$ = 39.418; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (41x71x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 12.9 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 82.48 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 15.3 W/kg
**SAR(1 g) = 8.78 W/kg; SAR(10 g) = 4.81 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 58.9%
Maximum value of SAR (measured) = 12.2 W/kg




0 dB = 12.9 W/kg = 11.11 dBW/kg

Date: 2024/8/28

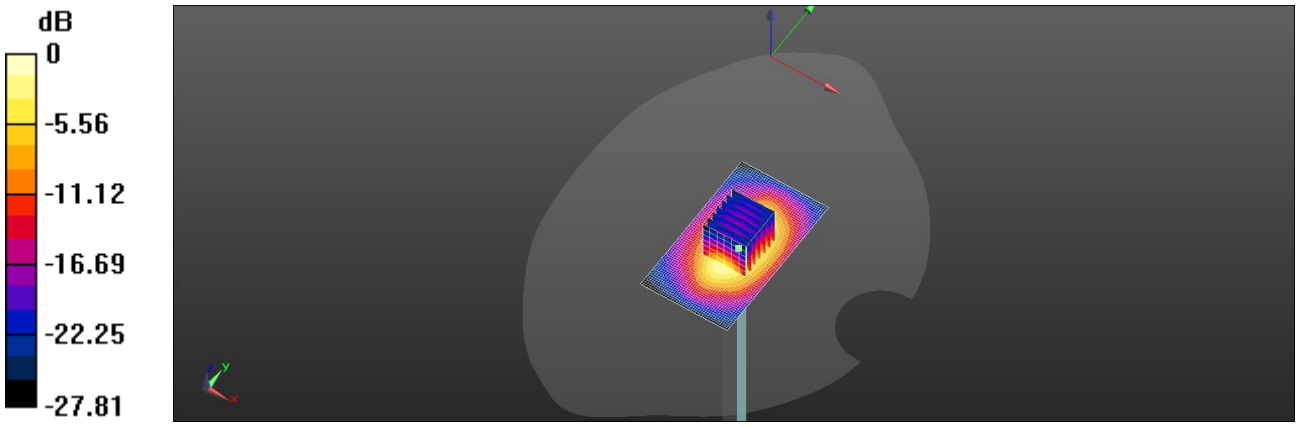
**Report No. :TESA2408000483EN**
**Dipole 1750 MHz_SN:1023**
Communication System: CW; Frequency: 1750 MHz; Duty cycle= 1:1
Medium parameters used: f = 1750 MHz; $\sigma$ = 1.344 S/m; $\varepsilon_r$ = 39.404; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (41x71x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 12.7 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 81.86 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 15.1 W/kg
**SAR(1 g) = 8.67 W/kg; SAR(10 g) = 4.75 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 12.1 W/kg




0 dB = 12.7 W/kg = 11.04 dBW/kg

Date: 2024/8/29

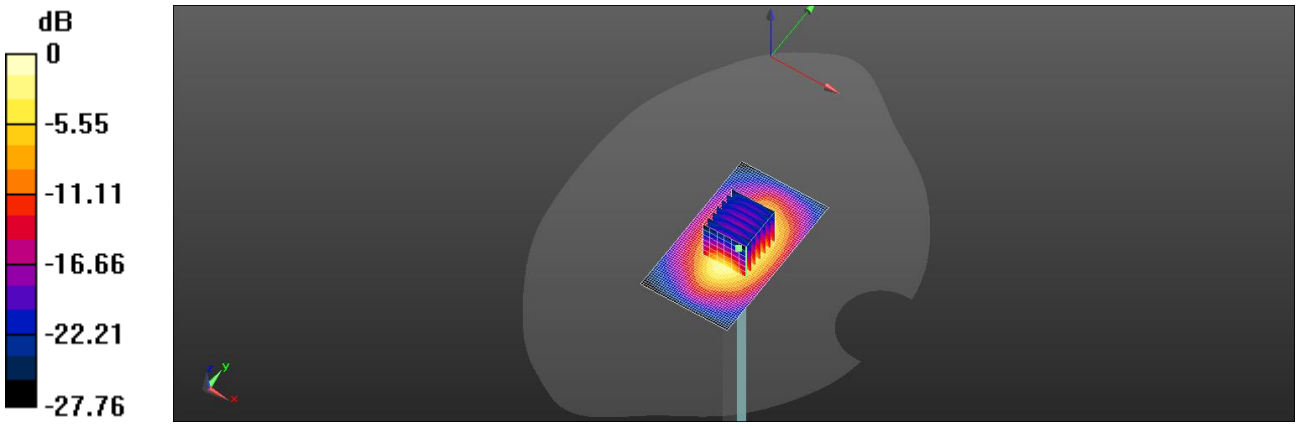
**Report No. :TESA2408000483EN**
**Dipole 1750 MHz_SN:1023**
Communication System: CW; Frequency: 1750 MHz; Duty cycle= 1:1
Medium parameters used: f = 1750 MHz; $\sigma$ = 1.346 S/m; $\varepsilon_r$ = 39.302; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.4, 8.4, 8.4) @ 1750 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (41x71x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 13.1 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 82.92 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 15.5 W/kg
**SAR(1 g) = 8.9 W/kg; SAR(10 g) = 4.88 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 12.4 W/kg




0 dB = 13.1 W/kg = 11.17 dBW/kg

Date: 2024/8/30

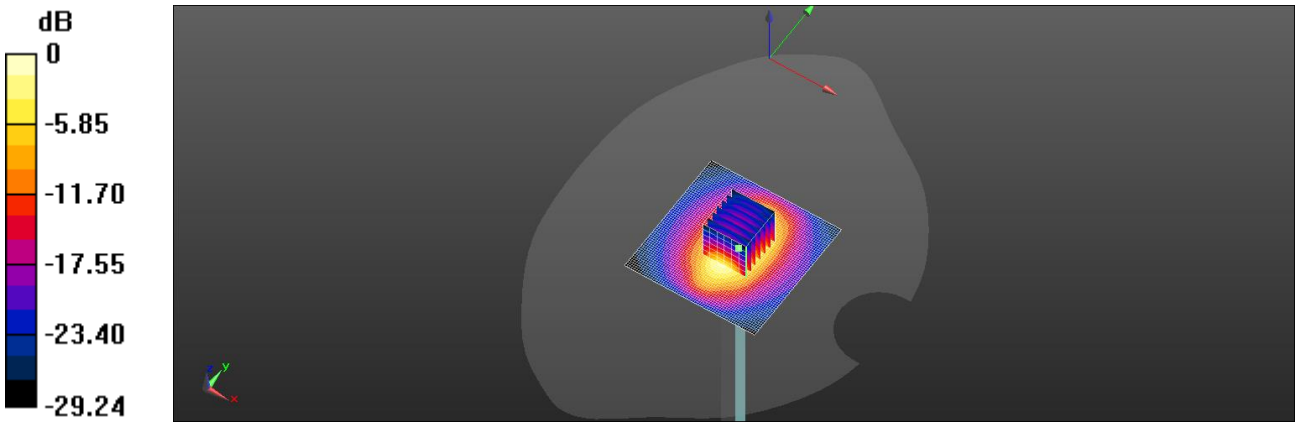
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.382 S/m; $\varepsilon_r$ = 39.15; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 14.0 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.83 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 17.7 W/kg
**SAR(1 g) = 9.97 W/kg; SAR(10 g) = 5.32 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 14.1 W/kg




0 dB = 14.0 W/kg = 11.46 dBW/kg

Date: 2024/8/31

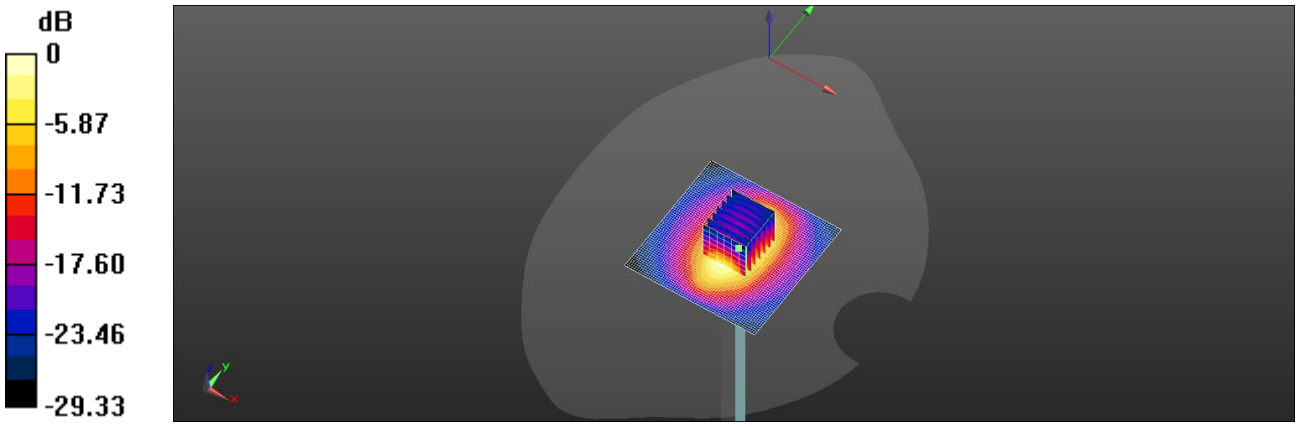
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.384 S/m; $\varepsilon_r$ = 39.131; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 14.2 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.97 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 18.0 W/kg
**SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.4 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%
Maximum value of SAR (measured) = 14.3 W/kg




0 dB = 14.2 W/kg = 11.52 dBW/kg

Date: 2024/9/1

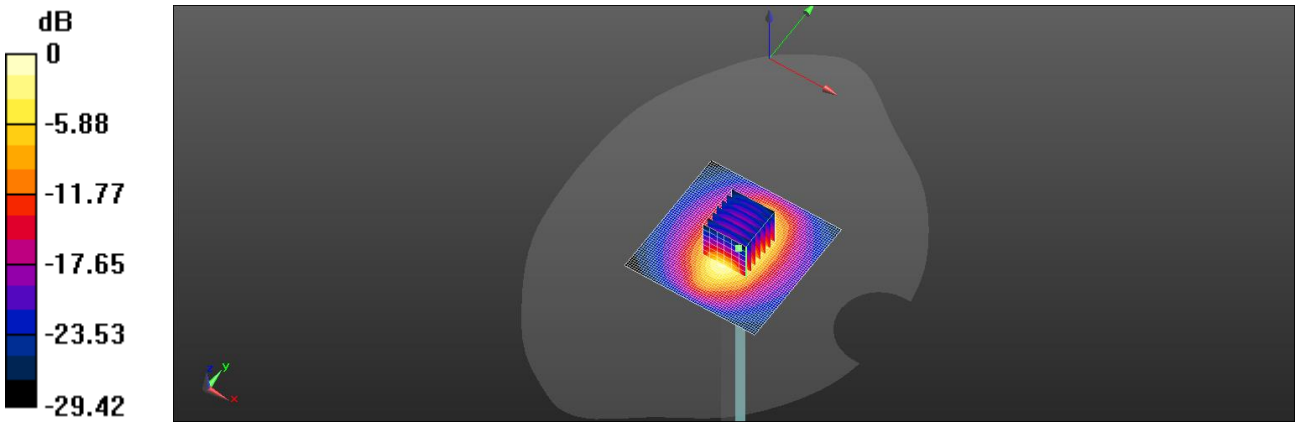
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.385 S/m; $\varepsilon_r$ = 38.948; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 14.3 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.34 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 18.2 W/kg
**SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.45 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%
Maximum value of SAR (measured) = 14.5 W/kg




0 dB = 14.3 W/kg = 11.57 dBW/kg

Date: 2024/9/2

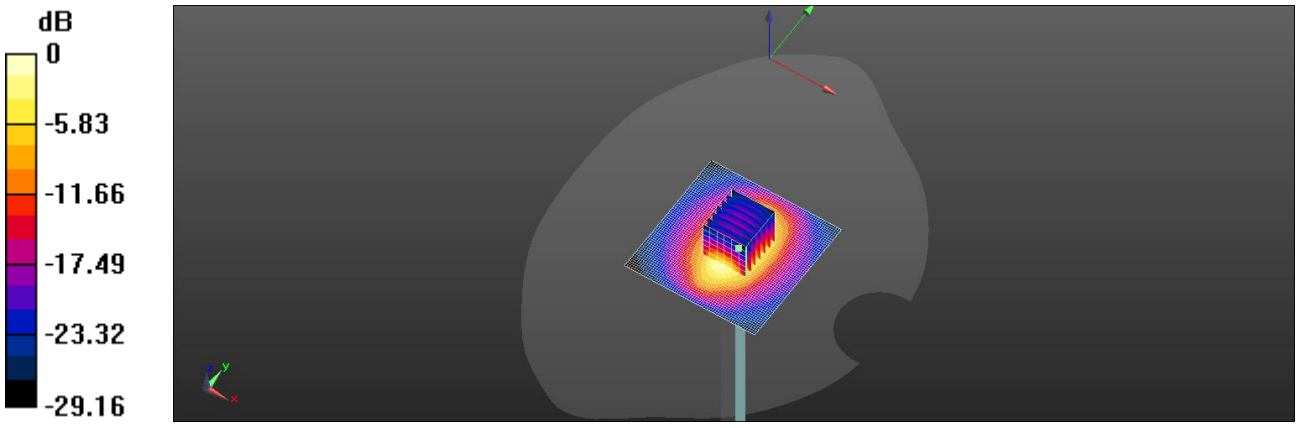
**Report No. :TESA2408000483EN**
**Dipole 1900 MHz_SN:5d173**
Communication System: CW; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 38.875; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 14.3 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.39 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 18.2 W/kg
**SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.45 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%
Maximum value of SAR (measured) = 14.5 W/kg




0 dB = 14.3 W/kg = 11.57 dBW/kg

Date: 2024/9/3

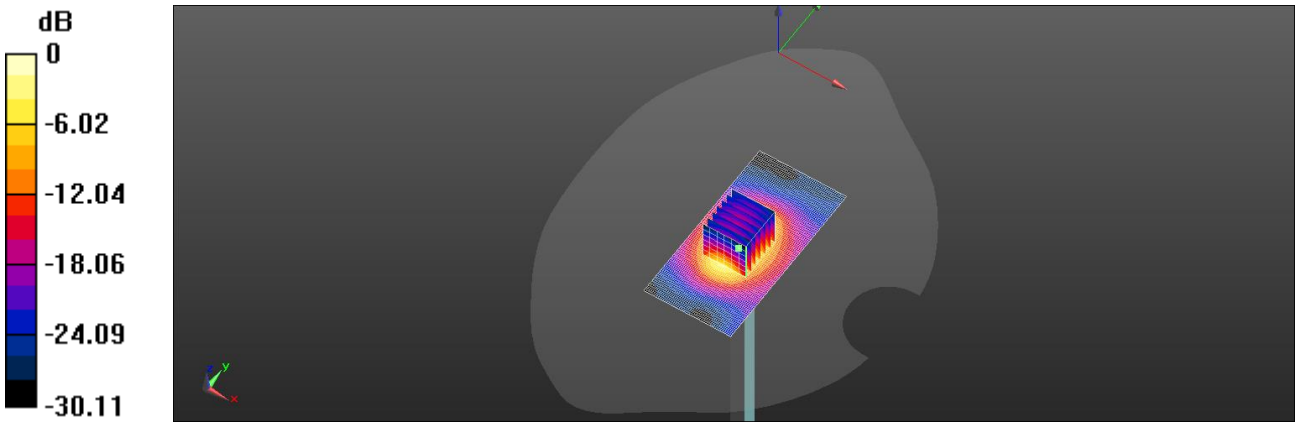
**Report No. :TESA2408000483EN**
**Dipole 2300 MHz_SN:1092**
Communication System: CW; Frequency: 2300 MHz; Duty cycle= 1:1
Medium parameters used: f = 2300 MHz; $\sigma$ = 1.643 S/m; $\varepsilon_r$ = 38.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.71, 7.71, 7.71) @ 2300 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 18.7 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.8 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 24.2 W/kg
**SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.61 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 18.0 W/kg




0 dB = 18.7 W/kg = 12.72 dBW/kg

Date: 2024/9/4

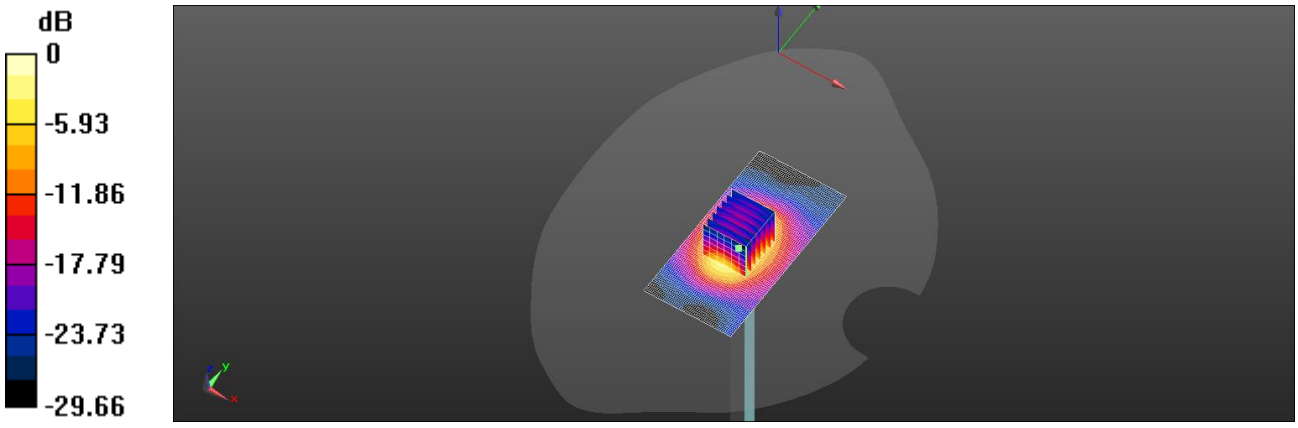
**Report No. :TESA2408000483EN**
**Dipole 2300 MHz_SN:1092**
Communication System: CW; Frequency: 2300 MHz; Duty cycle= 1:1
Medium parameters used: f = 2300 MHz; $\sigma$ = 1.645 S/m; $\varepsilon_r$ = 38.751; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.71, 7.71, 7.71) @ 2300 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 19.8 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.79 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 25.7 W/kg
**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.73 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 19.2 W/kg




0 dB = 19.8 W/kg = 12.97 dBW/kg

Date: 2024/9/5

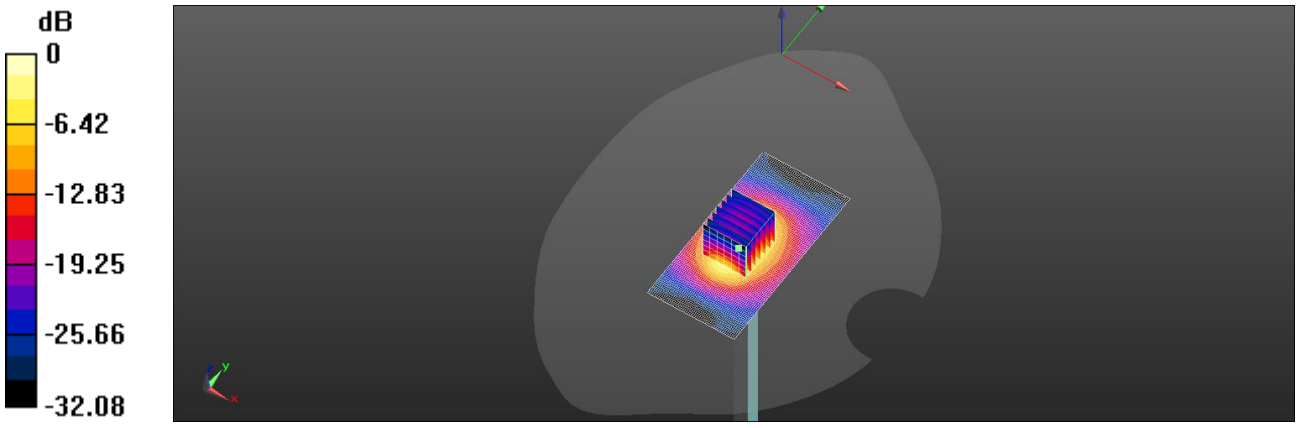
**Report No. :TESA2408000483EN**
**Dipole 2300 MHz_SN:1092**
Communication System: CW; Frequency: 2300 MHz; Duty cycle= 1:1
Medium parameters used: f = 2300 MHz; $\sigma$ = 1.647 S/m; $\varepsilon_r$ = 38.622; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.71, 7.71, 7.71) @ 2300 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (51x101x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 17.4 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.6 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 22.0 W/kg
**SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.88 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 16.8 W/kg




0 dB = 17.4 W/kg = 12.41 dBW/kg

Date: 2024/9/6

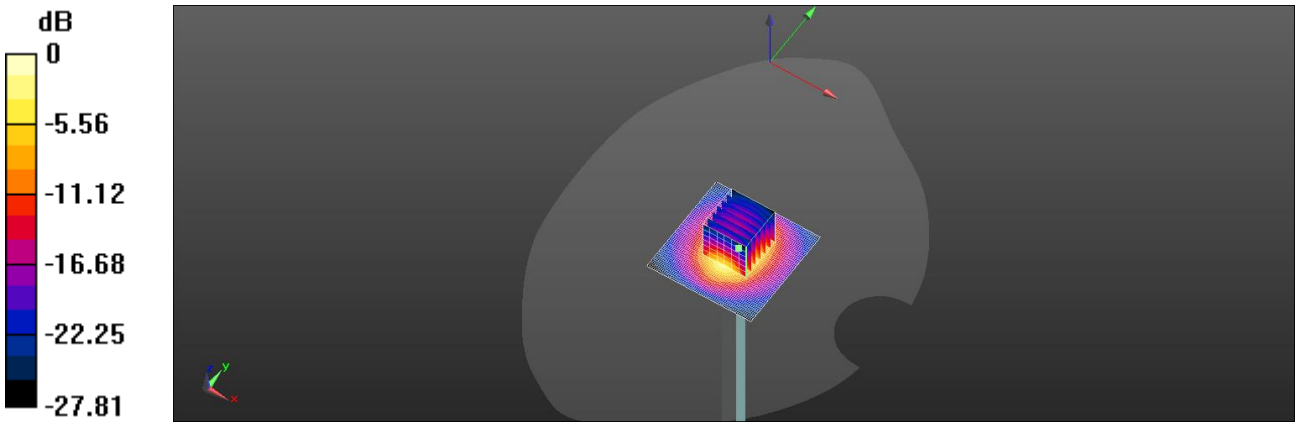
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.922 S/m; $\varepsilon_r$ = 38.051; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.2 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.8 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 27.6 W/kg
**SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.49 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 20.8 W/kg




0 dB = 21.2 W/kg = 13.27 dBW/kg

Date: 2024/9/7

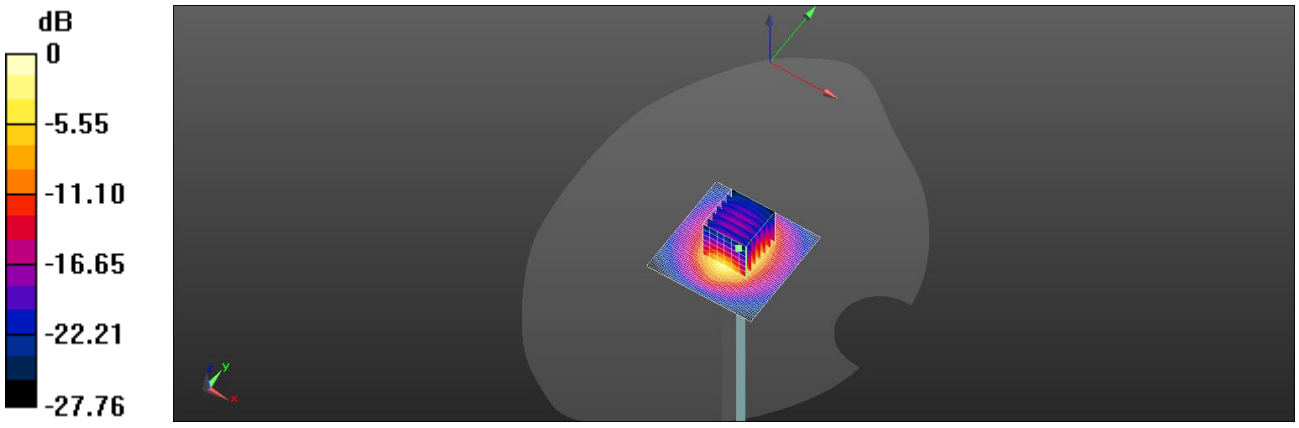
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.043; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.1 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.8 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 28.1 W/kg
**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.61 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 52%
Maximum value of SAR (measured) = 21.2 W/kg




0 dB = 21.1 W/kg = 13.25 dBW/kg

Date: 2024/9/8

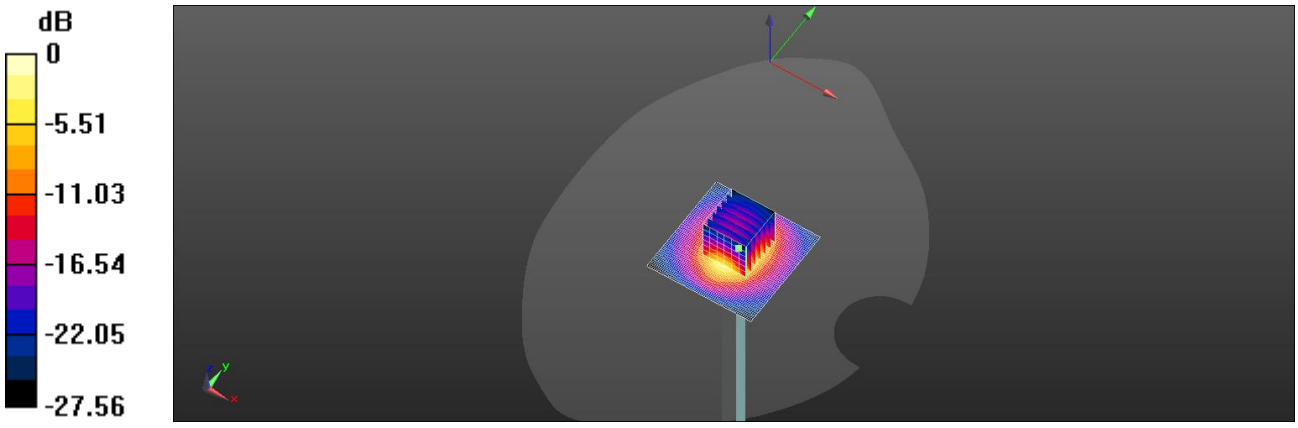
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.927 S/m; $\varepsilon_r$ = 38.036; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.4 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.2 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 27.9 W/kg
**SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.55 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 21.0 W/kg




0 dB = 21.4 W/kg = 13.30 dBW/kg

Date: 2024/9/9

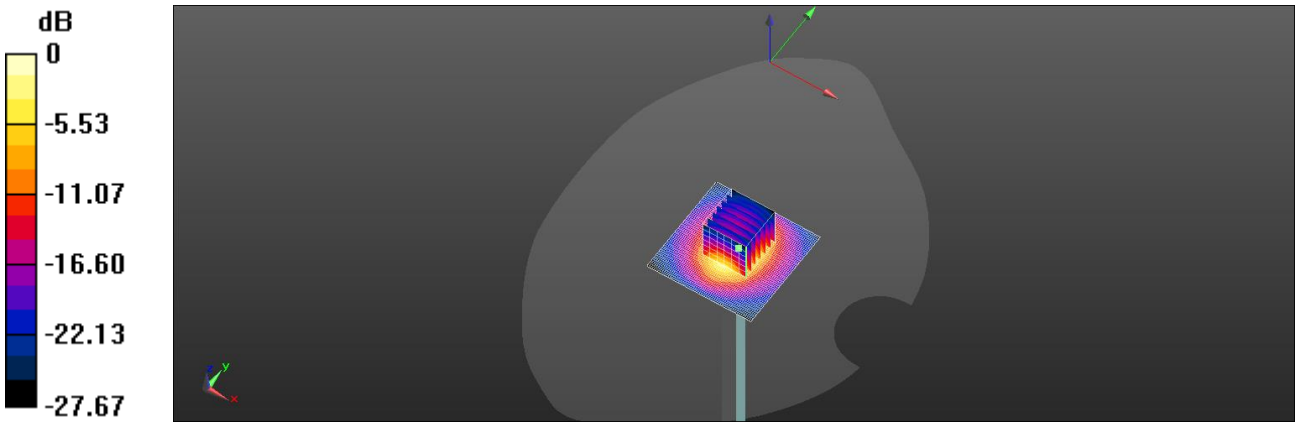
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.928 S/m; $\varepsilon_r$ = 38.027; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 20.7 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.4 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 26.9 W/kg
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.31 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 20.3 W/kg




0 dB = 20.7 W/kg = 13.16 dBW/kg

Date: 2024/9/10

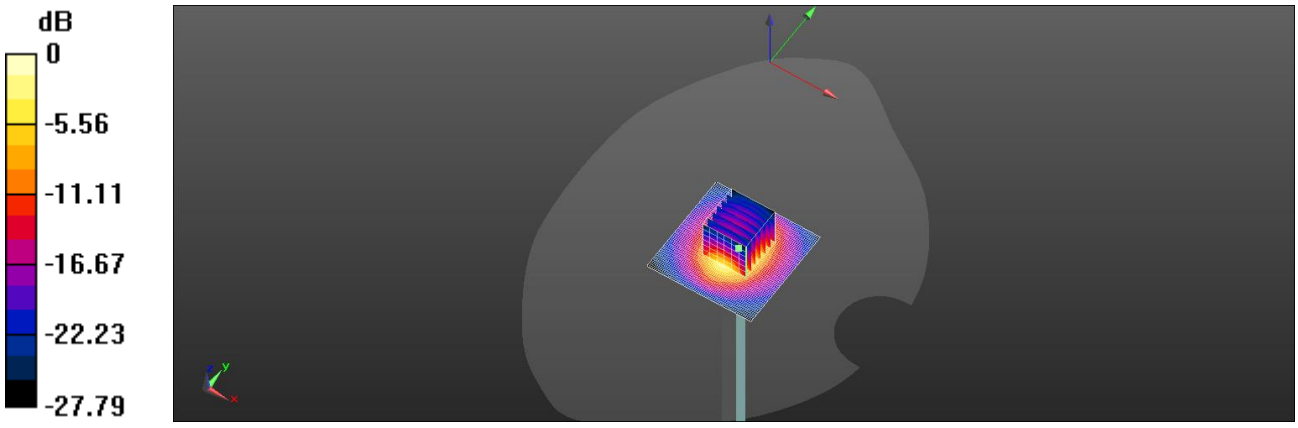
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.931 S/m; $\varepsilon_r$ = 38.012; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 20.9 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.3 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 27.1 W/kg
**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.37 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 20.4 W/kg




0 dB = 20.9 W/kg = 13.20 dBW/kg

Date: 2024/9/11

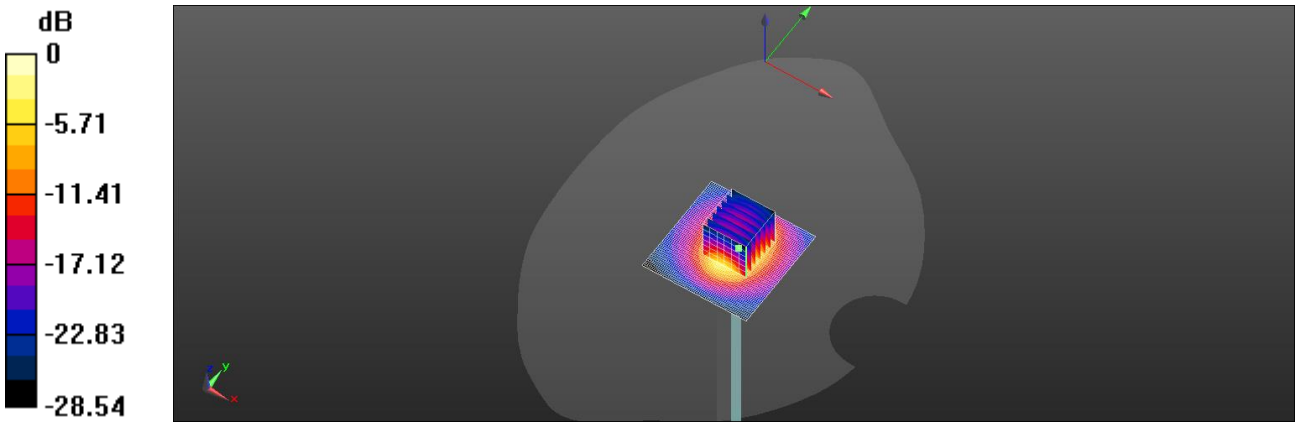
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.932 S/m; $\varepsilon_r$ = 37.999; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 22.5 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.13 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 29.4 W/kg
**SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.21 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 21.9 W/kg




0 dB = 22.5 W/kg = 13.53 dBW/kg

Date: 2024/9/12

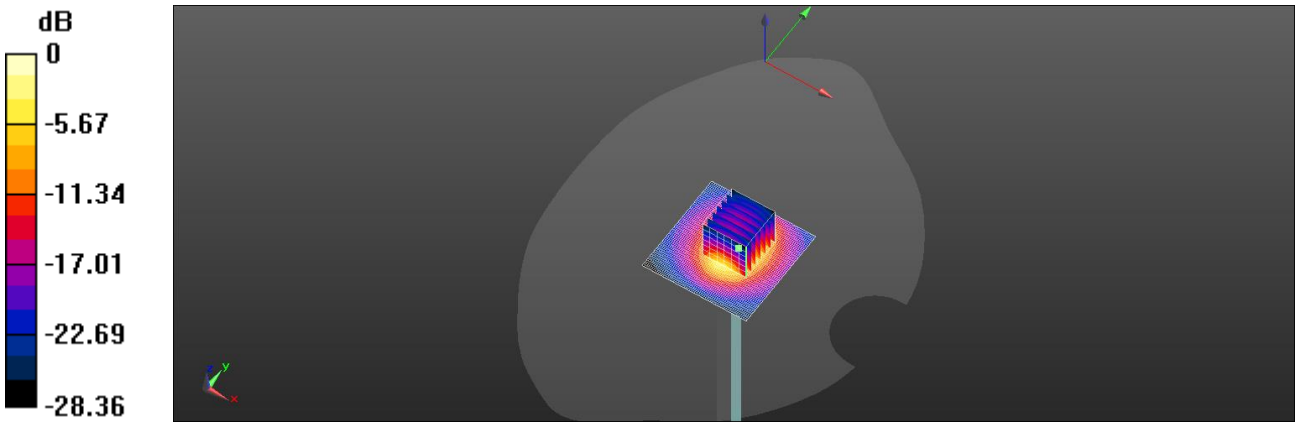
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.936 S/m; $\varepsilon_r$ = 37.987; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.6 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.61 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 28.2 W/kg
**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.12 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 21.0 W/kg




0 dB = 21.6 W/kg = 13.35 dBW/kg

Date: 2024/9/13

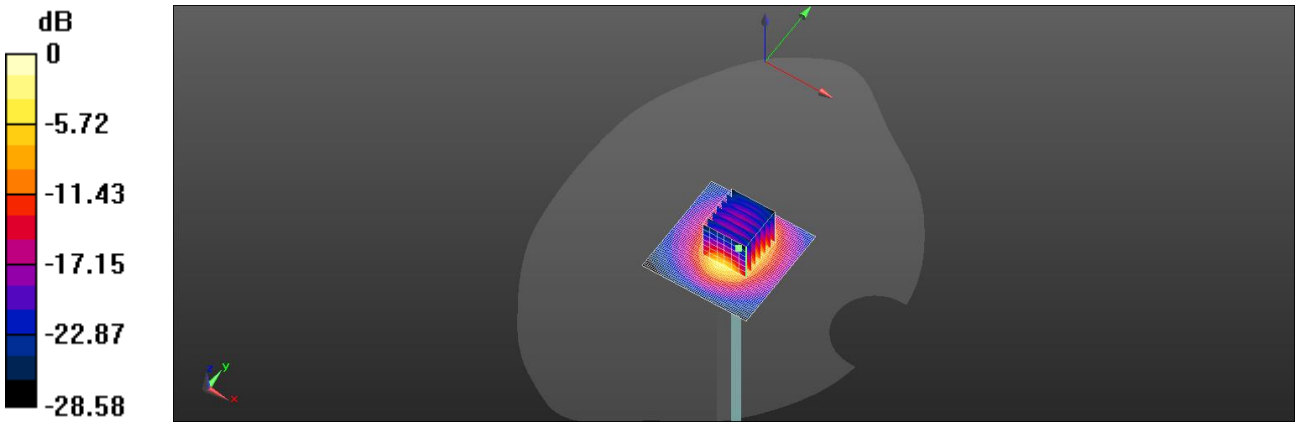
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.937 S/m; $\varepsilon_r$ = 37.972; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.4 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.62 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 28.0 W/kg
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.09 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.2%
Maximum value of SAR (measured) = 20.8 W/kg




0 dB = 21.4 W/kg = 13.31 dBW/kg

Date: 2024/9/14

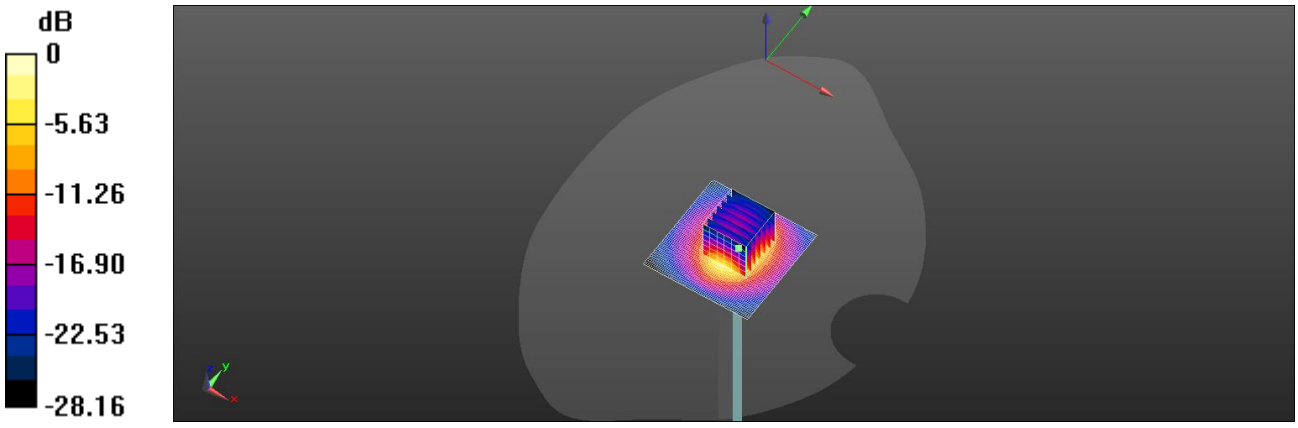
**Report No. :TESA2408000483EN**
**Dipole 2600 MHz_SN:1005**
Communication System: CW; Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.938 S/m; $\varepsilon_r$ = 37.95; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.42, 7.42, 7.42) @ 2600 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (61x61x1):** Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.4 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 99.15 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 28.2 W/kg
**SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.26 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 21.0 W/kg




0 dB = 21.4 W/kg = 13.31 dBW/kg

Date: 2024/9/15

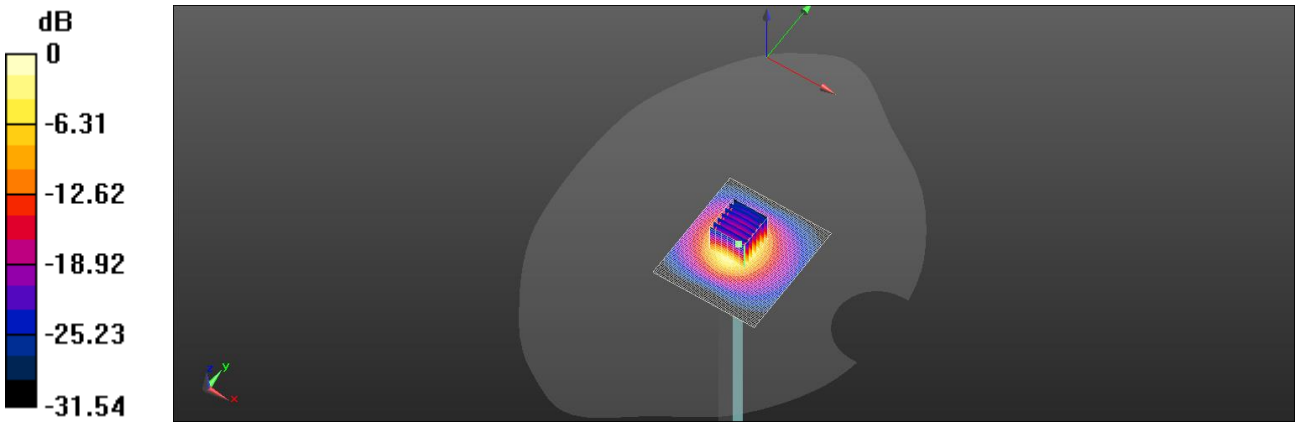
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.849 S/m; $\varepsilon_r$ = 37.453; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.1 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.81 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 16.1 W/kg
**SAR(1 g) = 6.35 W/kg; SAR(10 g) = 2.49 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 10.6 W/kg




0 dB = 11.1 W/kg = 10.44 dBW/kg

Date: 2024/9/16

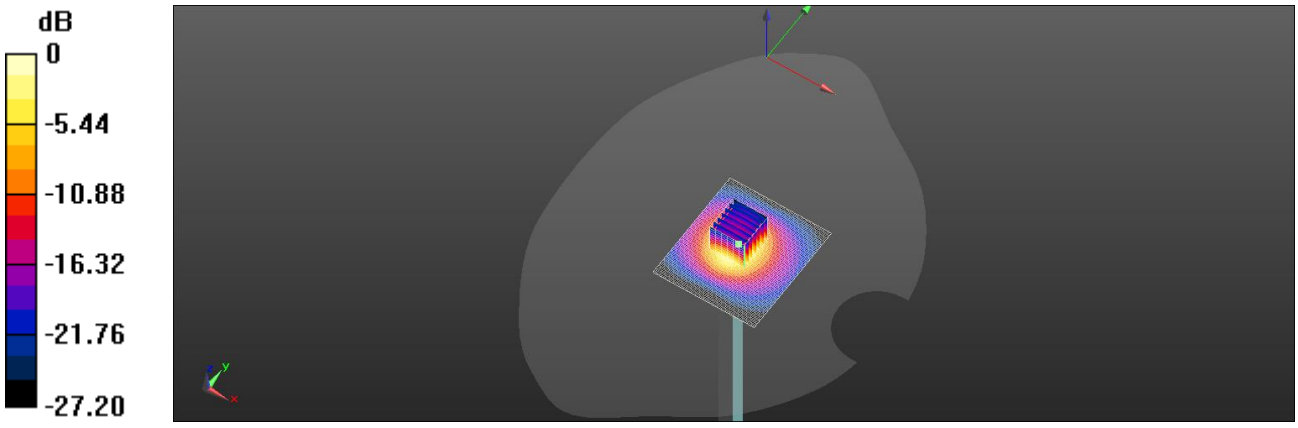
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.85 S/m; $\varepsilon_r$ = 37.336; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.74 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.3 W/kg
**SAR(1 g) = 6.4 W/kg; SAR(10 g) = 2.5 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.6%
Maximum value of SAR (measured) = 10.7 W/kg




0 dB = 10.7 W/kg = 10.29 dBW/kg

Date: 2024/9/17

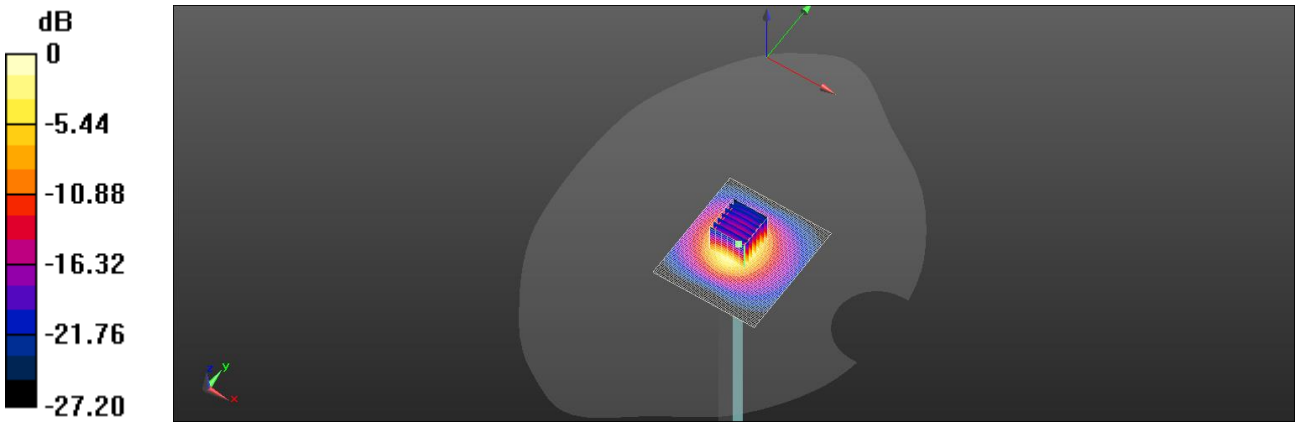
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.852 S/m; $\varepsilon_r$ = 37.179; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.3 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.73 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 16.4 W/kg
**SAR(1 g) = 6.42 W/kg; SAR(10 g) = 2.51 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.8%
Maximum value of SAR (measured) = 10.7 W/kg




0 dB = 10.7 W/kg = 10.29 dBW/kg

Date: 2024/9/18

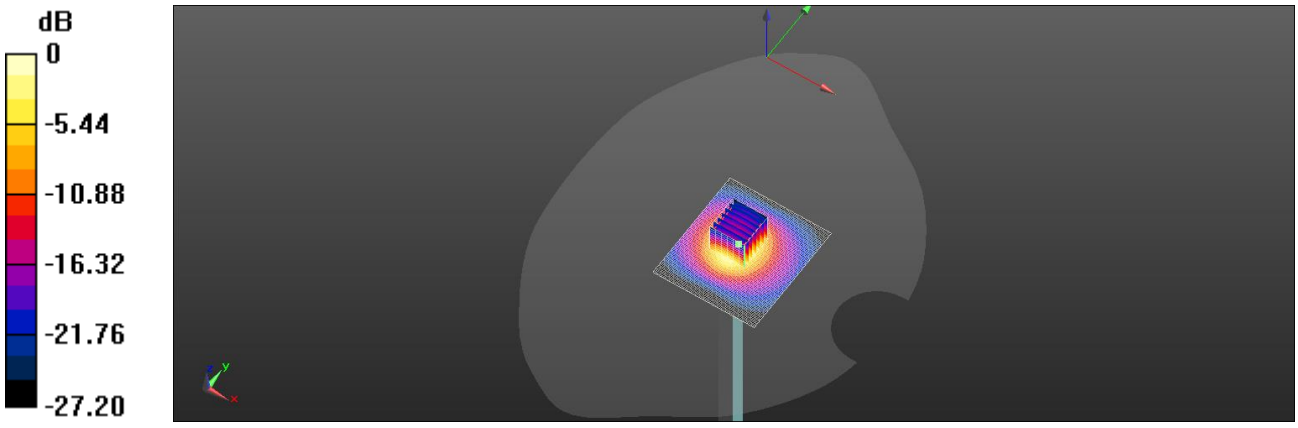
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.854 S/m; $\varepsilon_r$ = 37.136; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.7 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.88 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.1 W/kg
**SAR(1 g) = 6.59 W/kg; SAR(10 g) = 2.54 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 11.2 W/kg




0 dB = 11.2 W/kg = 10.49 dBW/kg

Date: 2024/9/19

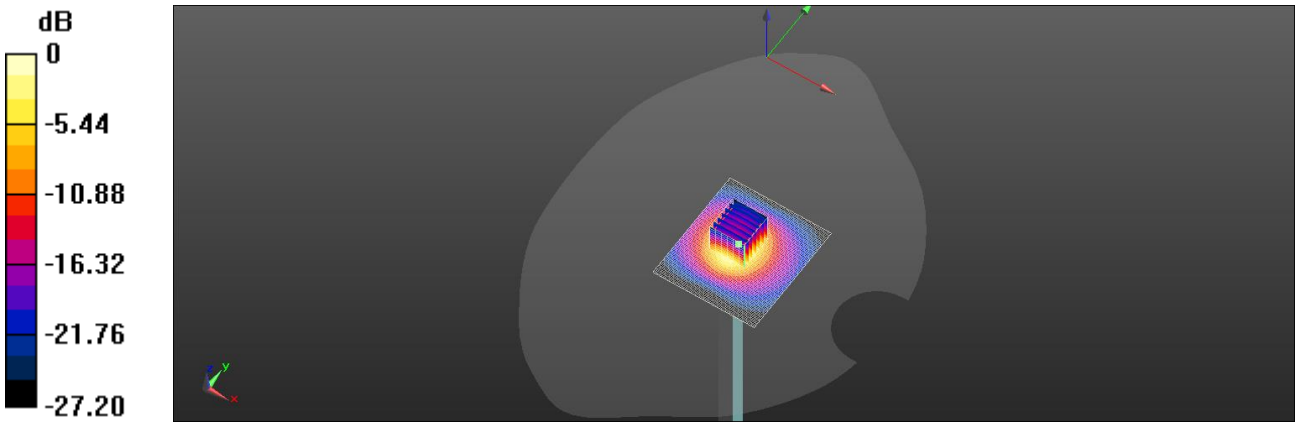
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.855 S/m; $\varepsilon_r$ = 37.015; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.77 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 16.3 W/kg
**SAR(1 g) = 6.35 W/kg; SAR(10 g) = 2.47 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.3%
Maximum value of SAR (measured) = 10.7 W/kg




0 dB = 10.7 W/kg = 10.29 dBW/kg

Date: 2024/9/20

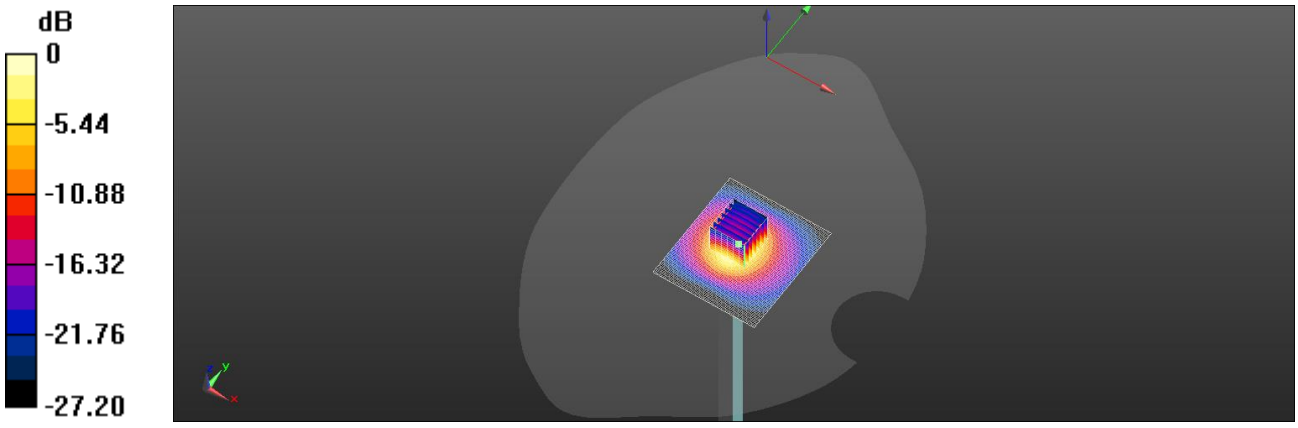
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.857 S/m; $\varepsilon_r$ = 36.966; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.9 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.72 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 17.3 W/kg
**SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.57 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 11.4 W/kg




0 dB = 11.4 W/kg = 10.57 dBW/kg

Date: 2024/9/21

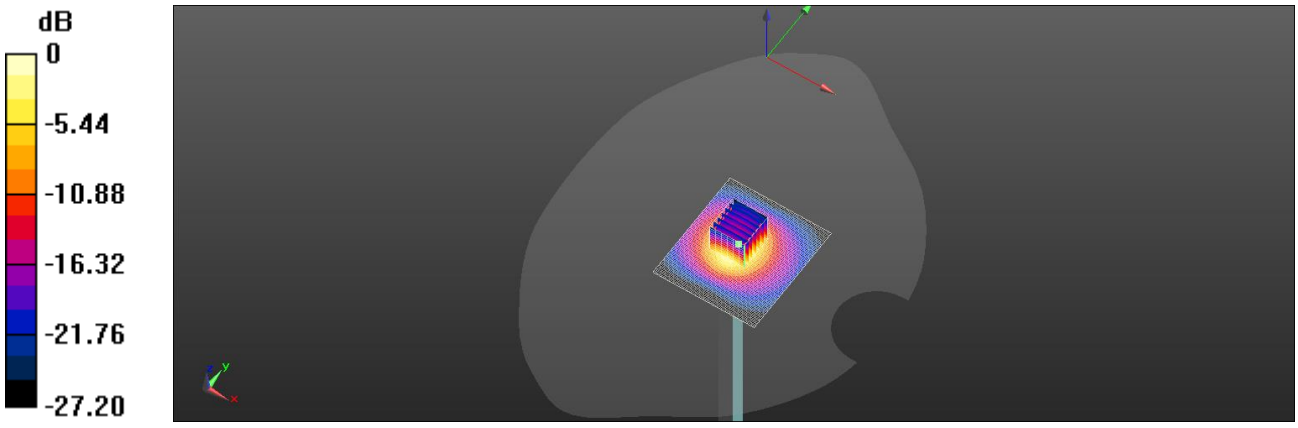
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.858 S/m; $\varepsilon_r$ = 36.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.6 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.21 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 16.9 W/kg
**SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.53 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 11.1 W/kg




0 dB = 11.1 W/kg = 10.45 dBW/kg

Date: 2024/9/22

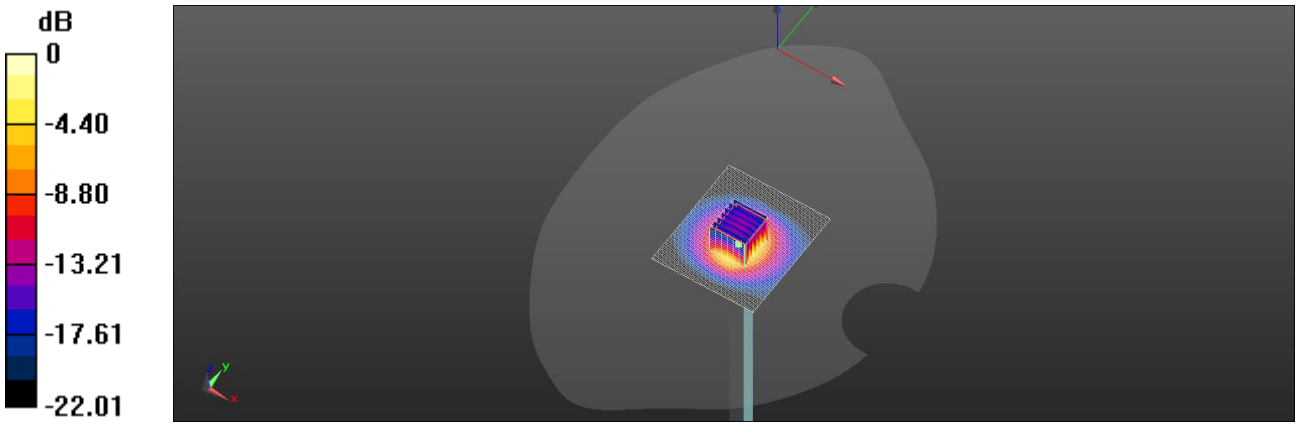
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.86 S/m; $\varepsilon_r$ = 36.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.7 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.26 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 15.8 W/kg
**SAR(1 g) = 6.71 W/kg; SAR(10 g) = 2.64 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.6%
Maximum value of SAR (measured) = 11.1 W/kg




0 dB = 11.1 W/kg = 10.45 dBW/kg

Date: 2024/9/23

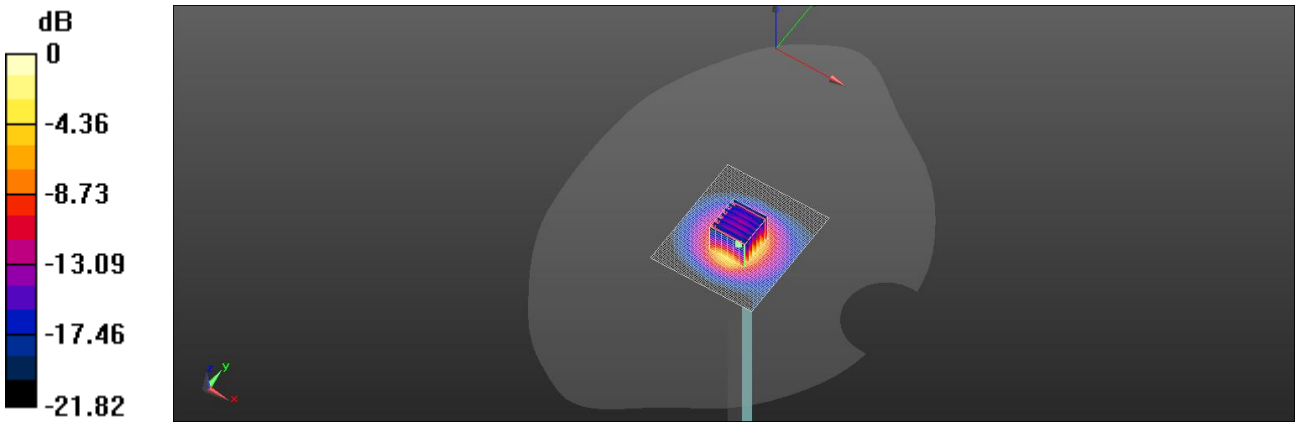
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.862 S/m; $\varepsilon_r$ = 36.795; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.7 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.58 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 15.7 W/kg
**SAR(1 g) = 6.65 W/kg; SAR(10 g) = 2.63 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 11.0 W/kg




0 dB = 11.0 W/kg = 10.41 dBW/kg

Date: 2024/9/24

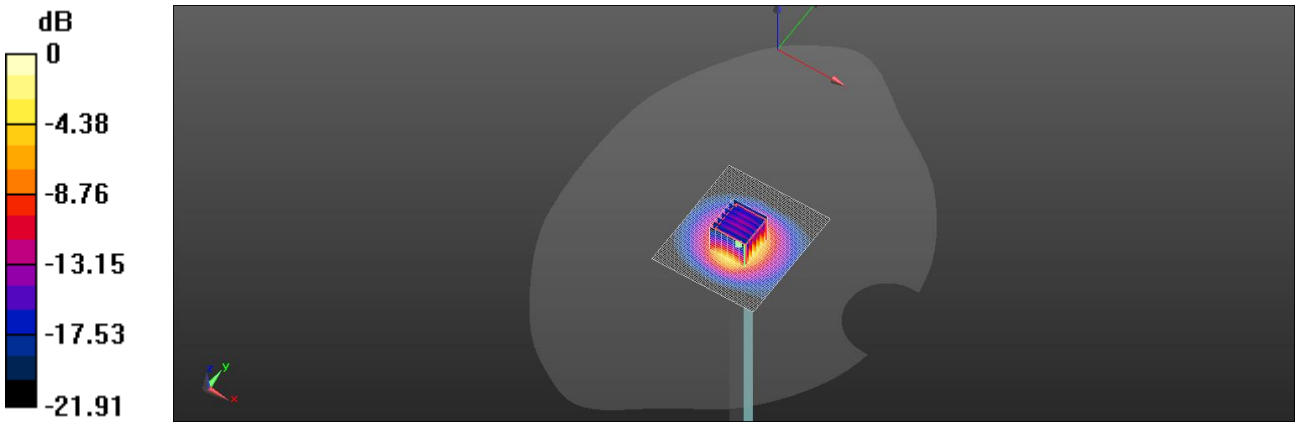
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.863 S/m; $\varepsilon_r$ = 36.762; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.4 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.94 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 15.5 W/kg
**SAR(1 g) = 6.58 W/kg; SAR(10 g) = 2.6 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.5%
Maximum value of SAR (measured) = 10.9 W/kg




0 dB = 10.9 W/kg = 10.37 dBW/kg

Date: 2024/9/25

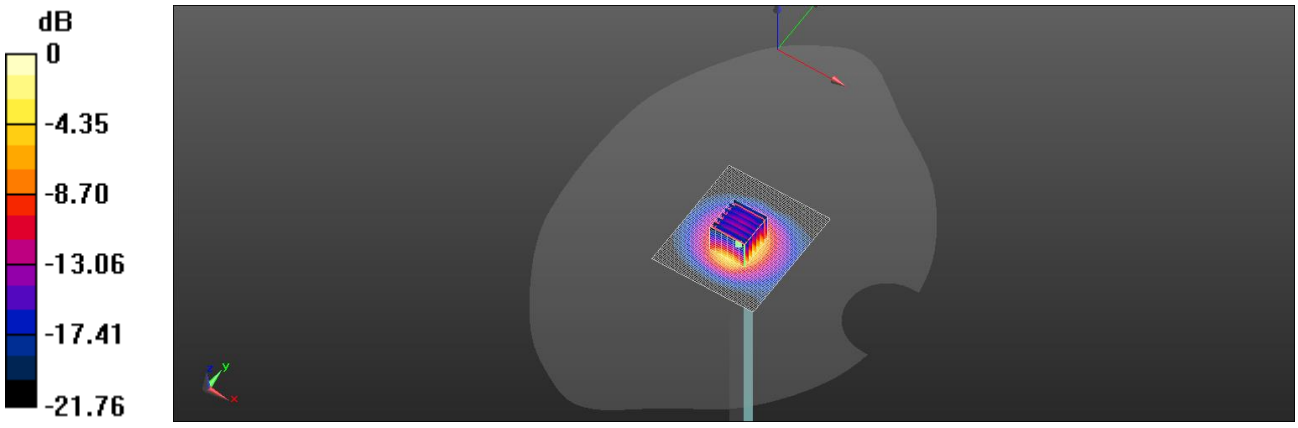
**Report No. :TESA2408000483EN**
**Dipole 3500 MHz_SN:1067**
Communication System: CW; Frequency: 3500 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500 MHz; $\sigma$ = 2.865 S/m; $\varepsilon_r$ = 36.716; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.9 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.39 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 14.7 W/kg
**SAR(1 g) = 6.36 W/kg; SAR(10 g) = 2.55 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 70.5%
Maximum value of SAR (measured) = 10.3 W/kg




0 dB = 10.3 W/kg = 10.13 dBW/kg

Date: 2024/9/26

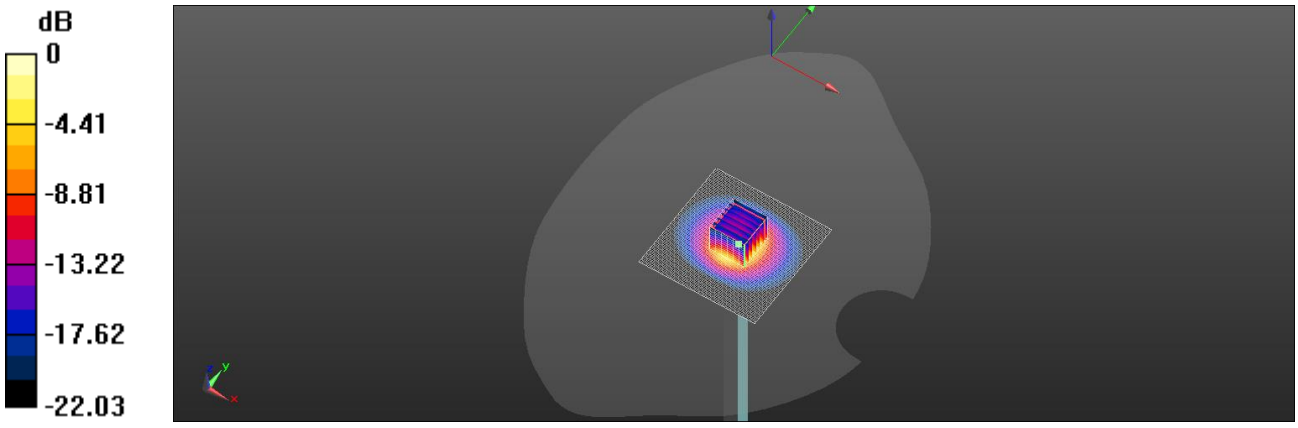
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.052 S/m; $\varepsilon_r$ = 36.477; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.33 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.7 W/kg
**SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.53 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 11.3 W/kg




0 dB = 11.3 W/kg = 10.53 dBW/kg

Date: 2024/9/27

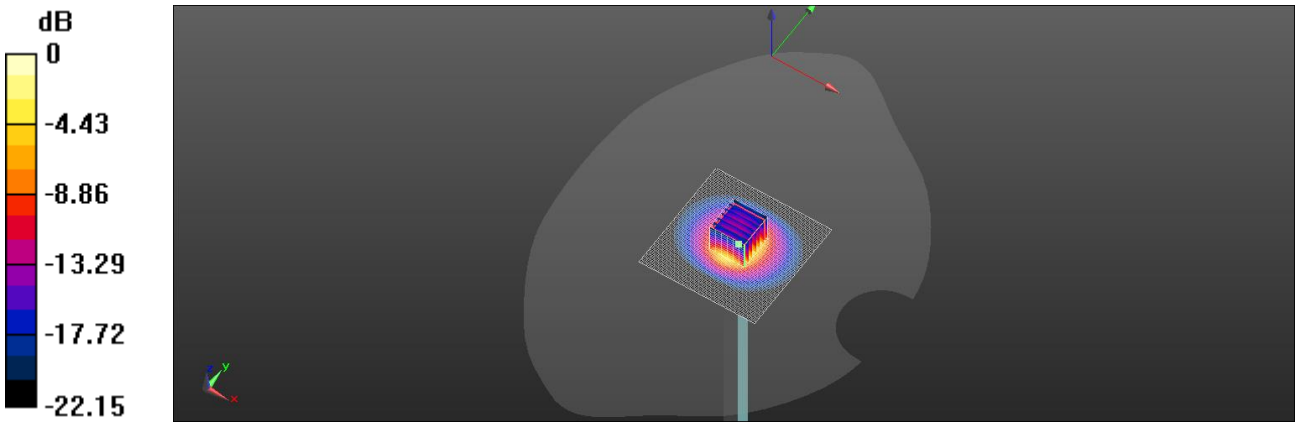
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.054 S/m; $\varepsilon_r$ = 36.453; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.3 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.07 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 16.5 W/kg
**SAR(1 g) = 6.57 W/kg; SAR(10 g) = 2.49 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 69.2%
Maximum value of SAR (measured) = 11.2 W/kg




0 dB = 11.2 W/kg = 10.49 dBW/kg

Date: 2024/9/28

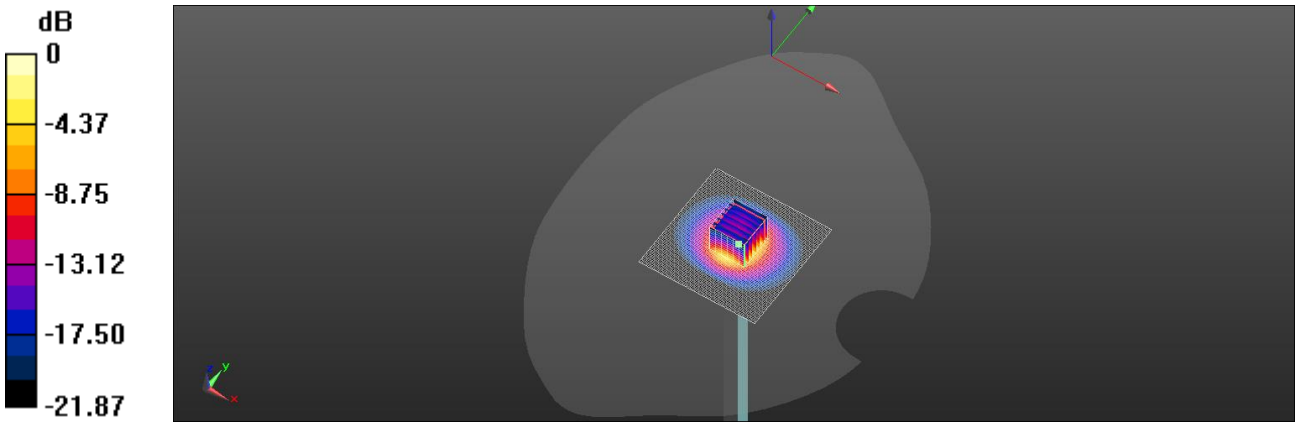
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.055 S/m; $\varepsilon_r$ = 36.442; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.3 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.98 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.4 W/kg
**SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.48 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 11.2 W/kg




0 dB = 11.2 W/kg = 10.49 dBW/kg

Date: 2024/9/29

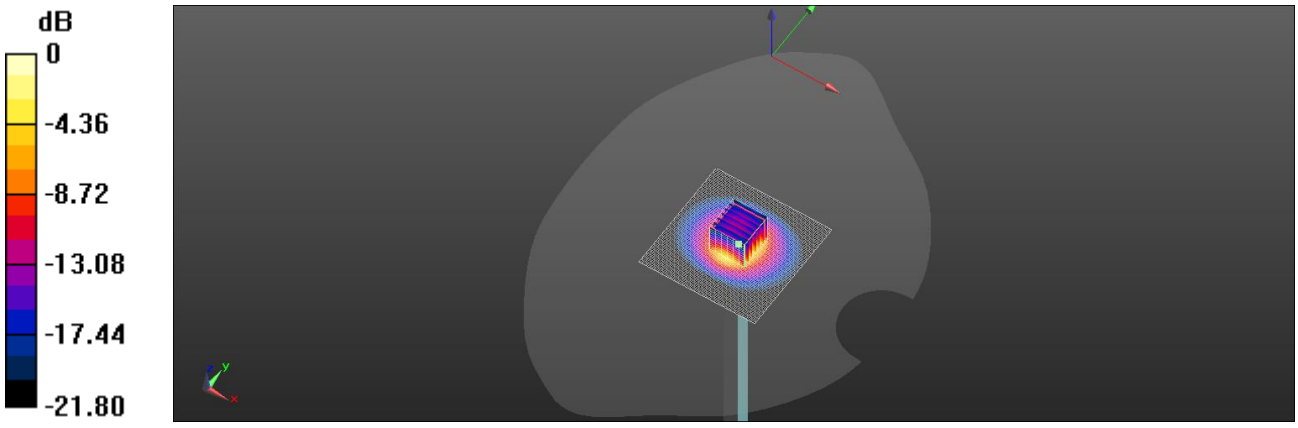
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.057 S/m; $\varepsilon_r$ = 36.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.29 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 16.0 W/kg
**SAR(1 g) = 6.49 W/kg; SAR(10 g) = 2.51 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 10.9 W/kg




0 dB = 10.9 W/kg = 10.37 dBW/kg

Date: 2024/9/30

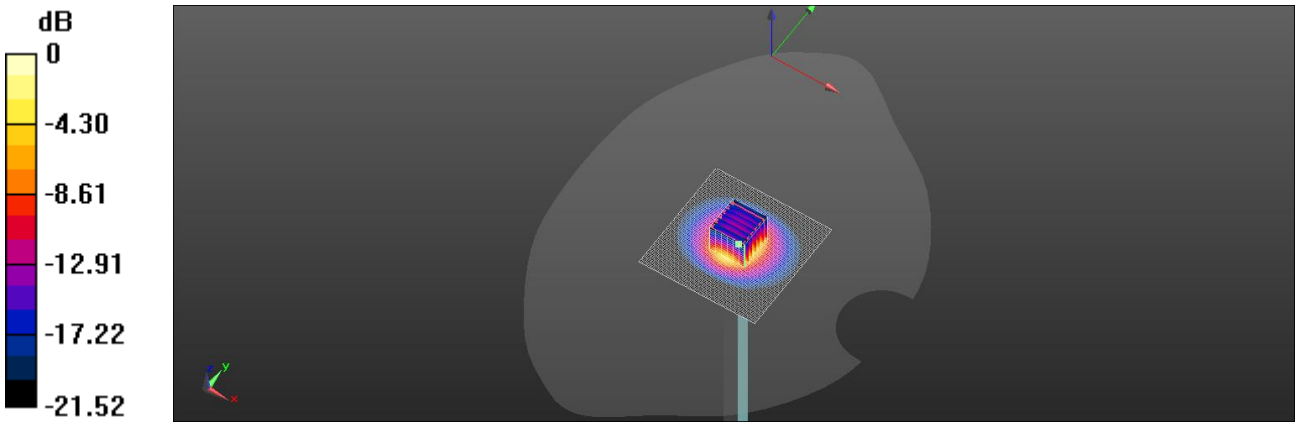
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.058 S/m; $\varepsilon_r$ = 36.365; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 10.8 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.63 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 16.0 W/kg
**SAR(1 g) = 6.47 W/kg; SAR(10 g) = 2.5 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 69.8%
Maximum value of SAR (measured) = 10.9 W/kg




0 dB = 10.9 W/kg = 10.37 dBW/kg

Date: 2024/10/1

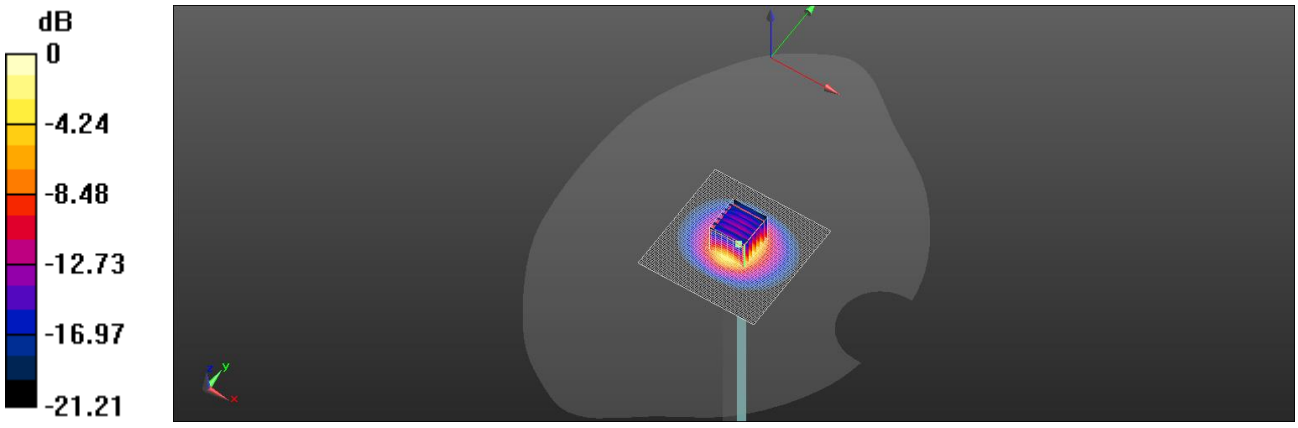
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.06 S/m; $\varepsilon_r$ = 36.353; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.83 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 15.3 W/kg
**SAR(1 g) = 6.48 W/kg; SAR(10 g) = 2.5 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 71.2%
Maximum value of SAR (measured) = 10.8 W/kg




0 dB = 10.8 W/kg = 10.33 dBW/kg

Date: 2024/10/2

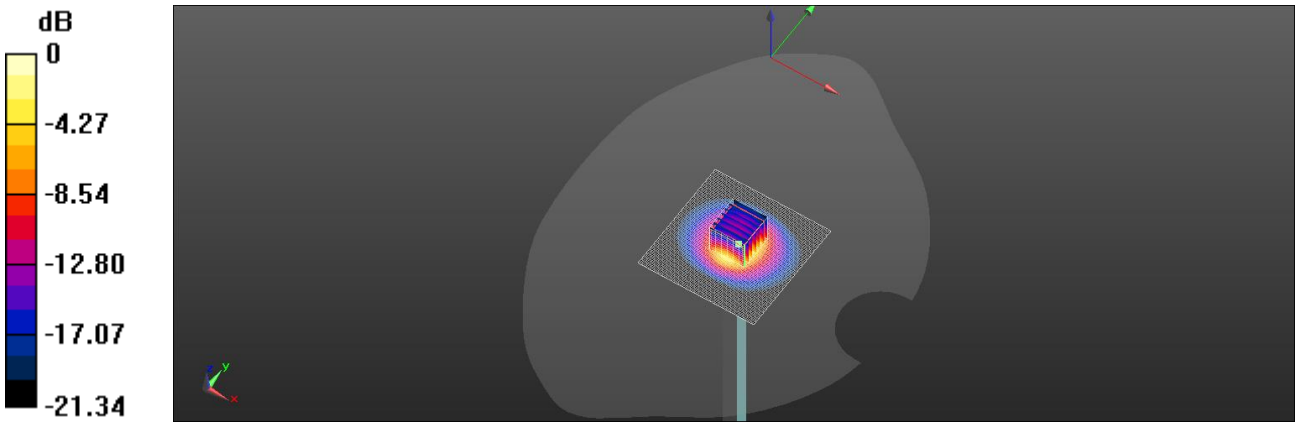
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.062 S/m; $\varepsilon_r$ = 36.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.95 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 15.6 W/kg
**SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.57 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 71.2%
Maximum value of SAR (measured) = 11.0 W/kg




0 dB = 11.0 W/kg = 10.41 dBW/kg

Date: 2024/10/3

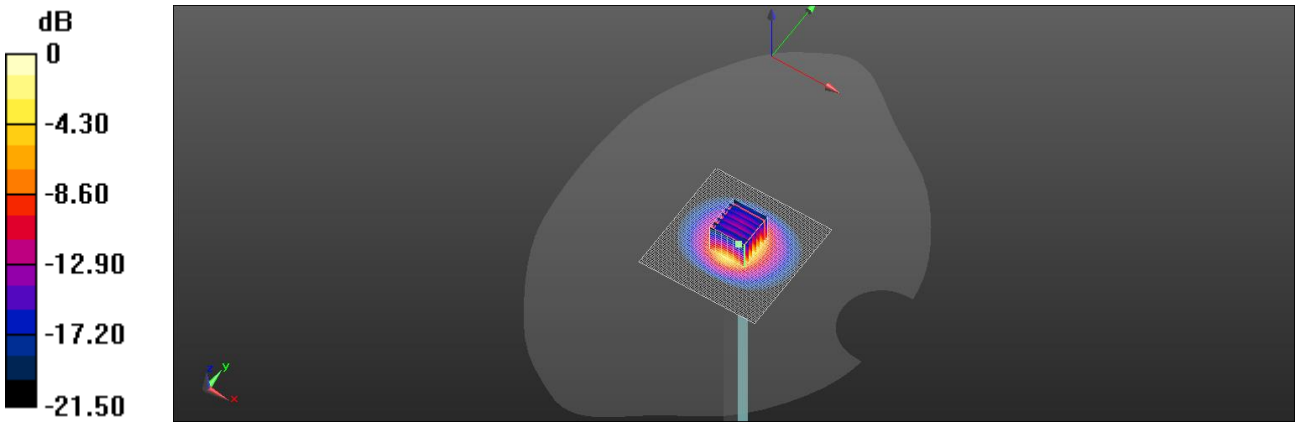
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.063 S/m; $\varepsilon_r$ = 36.311; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (81x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.1 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.73 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 15.5 W/kg
**SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.59 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.8%
Maximum value of SAR (measured) = 10.9 W/kg




0 dB = 10.9 W/kg = 10.37 dBW/kg

Date: 2024/10/4

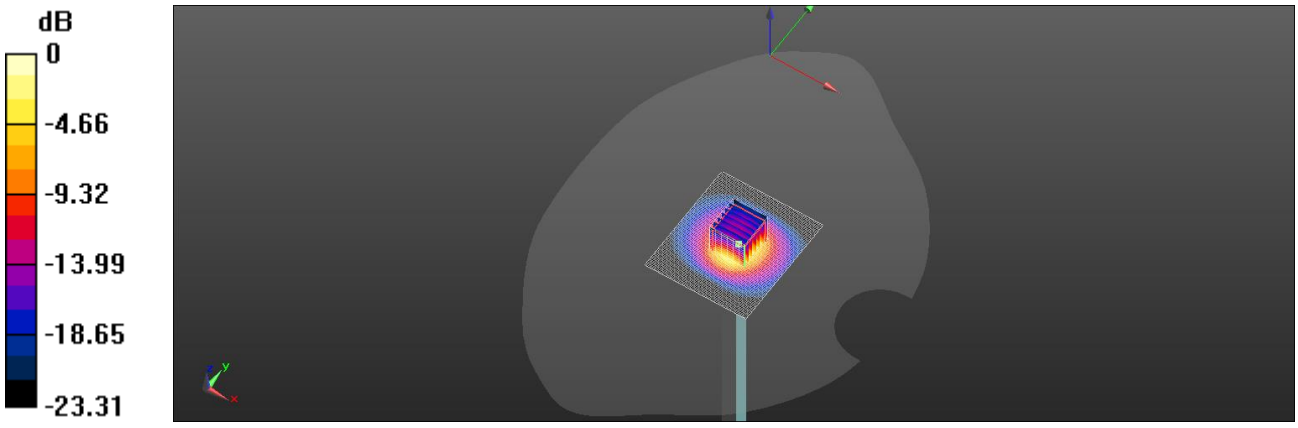
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.065 S/m; $\varepsilon_r$ = 36.293; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.7 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.35 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 17.0 W/kg
**SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.47 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 11.4 W/kg




0 dB = 11.4 W/kg = 10.57 dBW/kg

Date: 2024/10/5

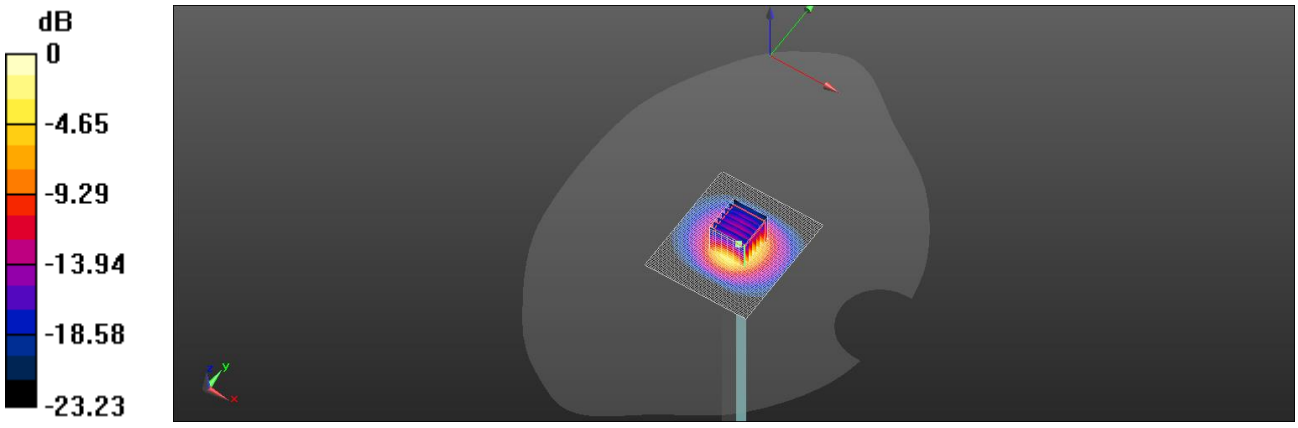
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.066 S/m; $\varepsilon_r$ = 36.274; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.22 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 16.8 W/kg
**SAR(1 g) = 6.56 W/kg; SAR(10 g) = 2.45 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 11.3 W/kg




0 dB = 11.3 W/kg = 10.53 dBW/kg

Date: 2024/10/6

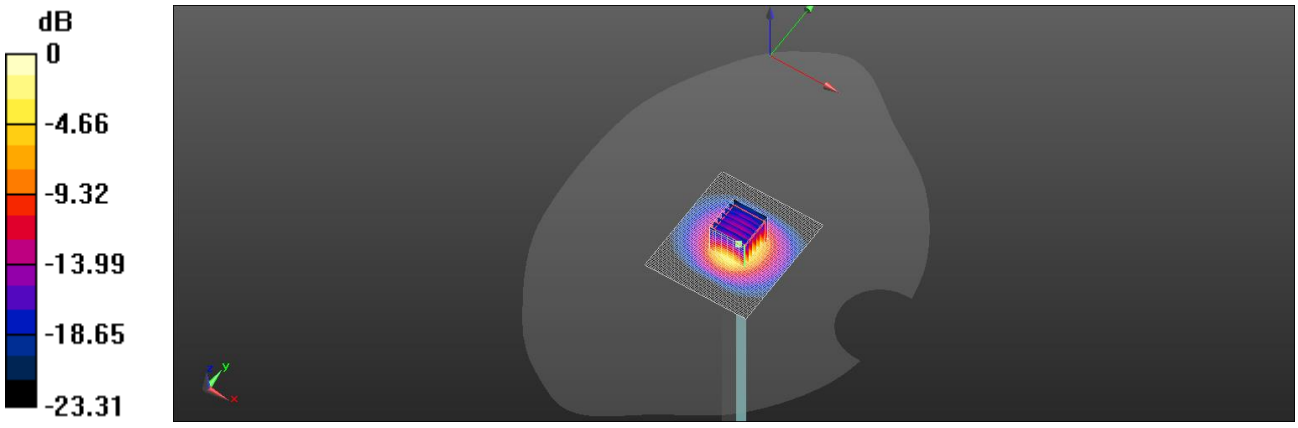
**Report No. :TESA2408000483EN**
**Dipole 3700 MHz_SN:1057**
Communication System: CW; Frequency: 3700 MHz; Duty cycle= 1:1
Medium parameters used: f = 3700 MHz; $\sigma$ = 3.070 S/m; $\varepsilon_r$ = 36.253; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.77, 6.77, 6.77) @ 3700 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 11.3 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.19 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 16.5 W/kg
**SAR(1 g) = 6.51 W/kg; SAR(10 g) = 2.45 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 11.0 W/kg




0 dB = 11.0 W/kg = 10.41 dBW/kg

Date: 2024/10/7

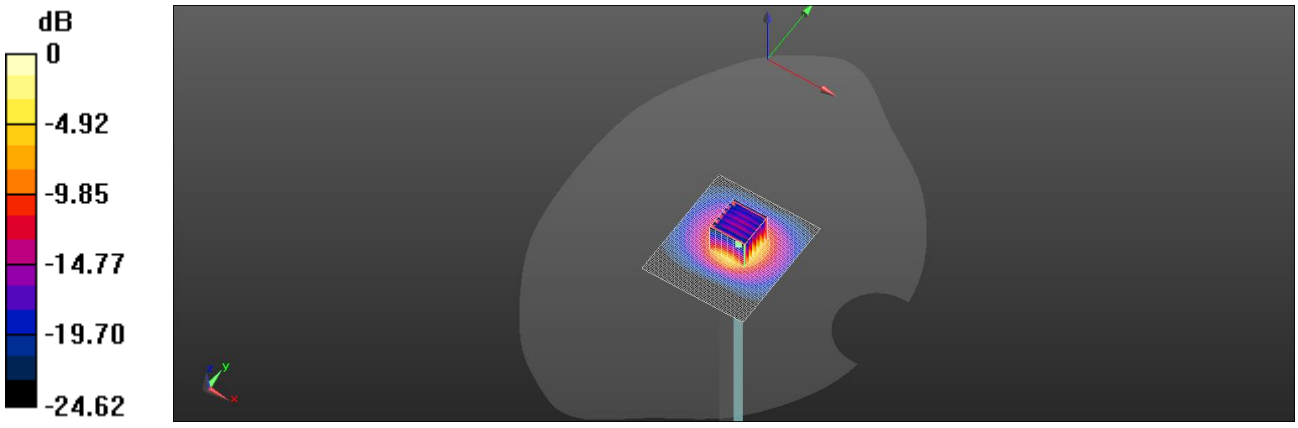
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.273 S/m; $\varepsilon_r$ = 36.041; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 12.2 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 54.09 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 16.7 W/kg
**SAR(1 g) = 6.48 W/kg; SAR(10 g) = 2.3 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.2%
Maximum value of SAR (measured) = 11.4 W/kg




0 dB = 11.4 W/kg = 10.57 dBW/kg

Date: 2024/10/8

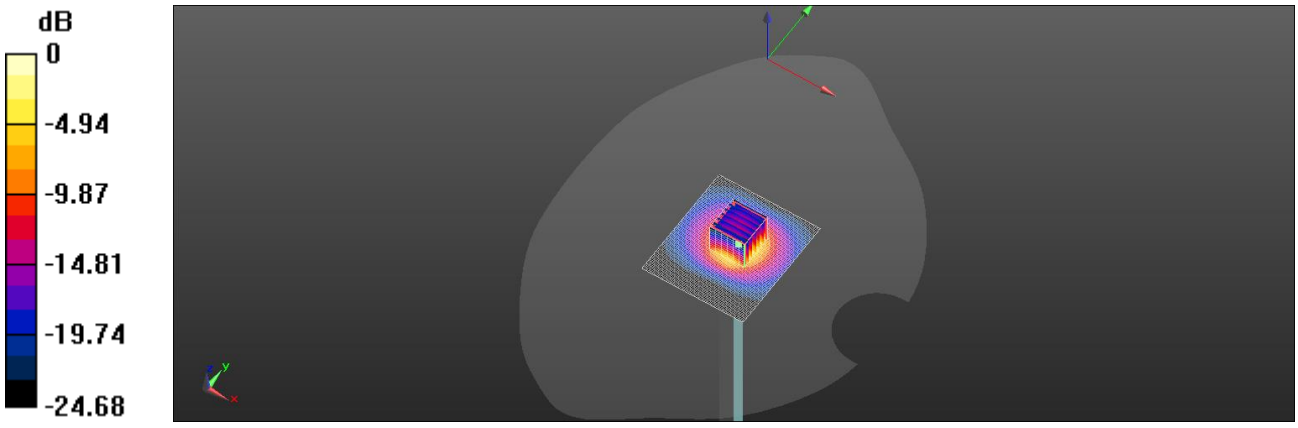
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.277 S/m; $\varepsilon_r$ = 35.972; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 12.4 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 54.65 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 17.0 W/kg
**SAR(1 g) = 6.58 W/kg; SAR(10 g) = 2.33 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 11.6 W/kg




0 dB = 11.6 W/kg = 10.64 dBW/kg

Date: 2024/10/9

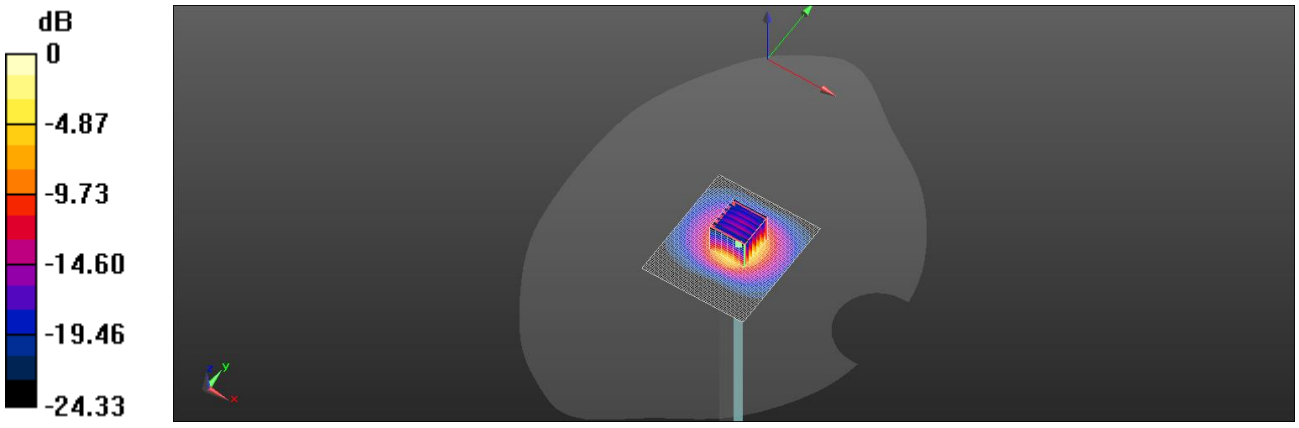
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.283 S/m; $\varepsilon_r$ = 35.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 12.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 54.95 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 17.2 W/kg
**SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.34 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 11.7 W/kg




0 dB = 11.7 W/kg = 10.68 dBW/kg

Date: 2024/10/10

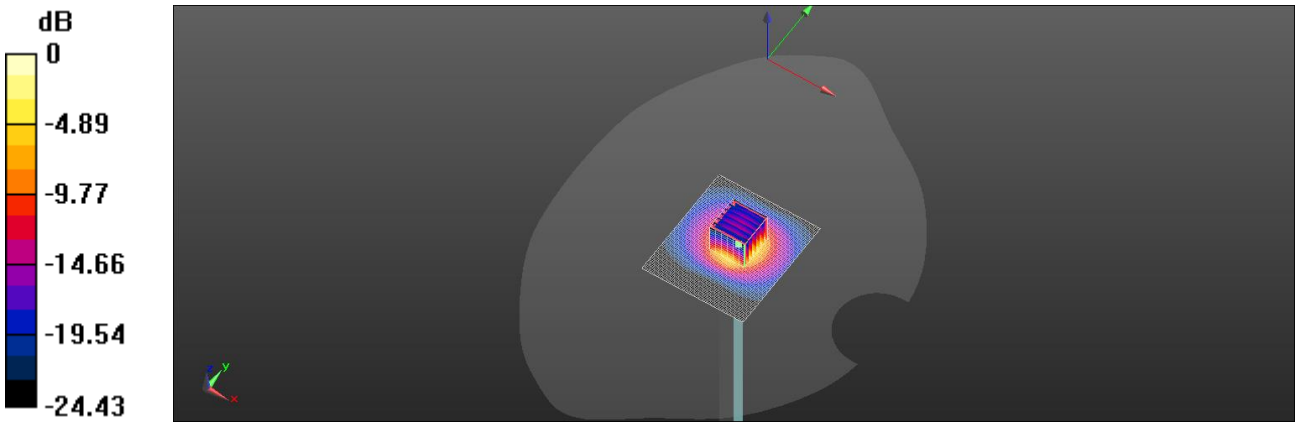
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.285 S/m; $\varepsilon_r$ = 35.942; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 12.7 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 54.64 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 17.3 W/kg
**SAR(1 g) = 6.68 W/kg; SAR(10 g) = 2.35 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 11.8 W/kg




0 dB = 11.8 W/kg = 10.72 dBW/kg

Date: 2024/10/11

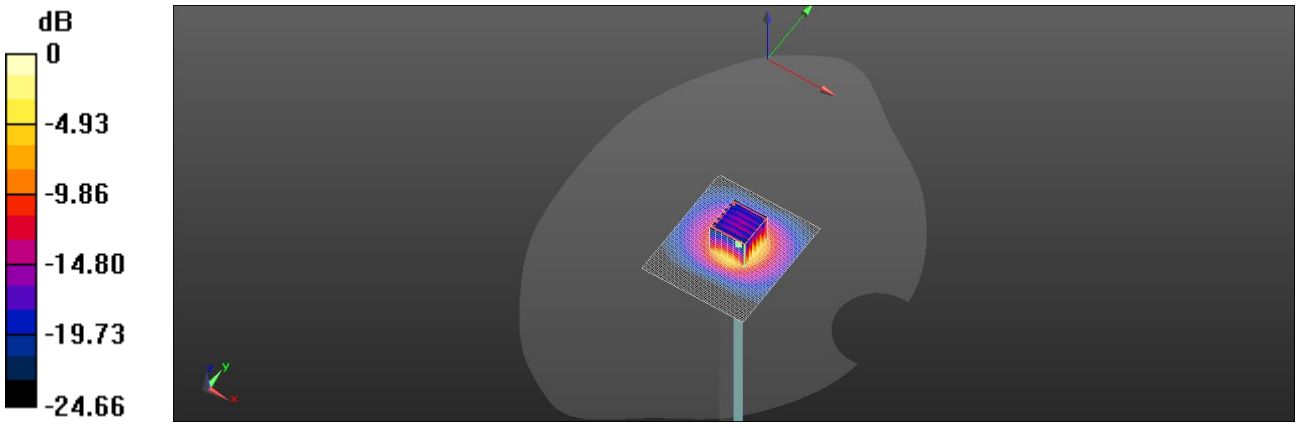
**Report No. :TESA2408000483EN**
**Dipole 3900 MHz_SN:1032**
Communication System: CW; Frequency: 3900 MHz; Duty cycle= 1:1
Medium parameters used: f = 3900 MHz; $\sigma$ = 3.288 S/m; $\varepsilon_r$ = 35.909; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.37, 6.37, 6.37) @ 3900 MHz; Calibrated: 2024/5/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2024/8/15
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Area Scan (71x81x1):** Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 12.5 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 54.92 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 17.2 W/kg
**SAR(1 g) = 6.62 W/kg; SAR(10 g) = 2.35 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 11.7 W/kg




0 dB = 11.7 W/kg = 10.68 dBW/kg

**Report No. : TESA2408000483EN**
**Measurement Report**
**Dipole_CLA13-SN: 1027**
**Ambient temperature: 22.8°C; Liquid temperature: 21.1°C**
**Exposure Conditions**

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|
| Flat, HSL | FRONT, 0.00 | 18.48 | 0.747 | 55.12 |

**Hardware Setup**

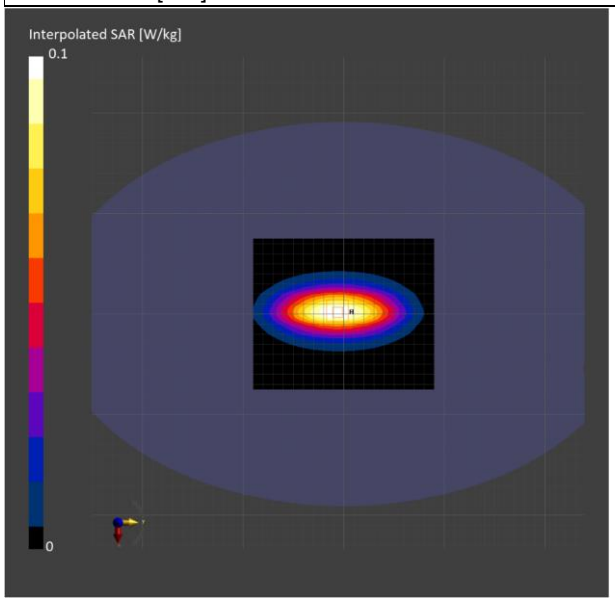
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|
| ELI | EX3DV4 - SN7466, 2024-01-22 | DAE4 Sn547, 2024-01-18 |

**Scans Setup**

| | Area Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 270.0 x 270.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

**Measurement Results**

| | Area Scan | Zoom Scan |
|---|---|---|
| Date | 2024-11-01 | 2024-11-01 |
| psSAR1g [W/kg] | 0.124 | 0.127 |
| psSAR8g [W/kg] | 0.085 | 0.088 |
| psSAR10g [W/kg] | 0.081 | 0.079 |
| Power Drift [dB] | -0.02 | 0.04 |
| M2/M1 [%] | | 52.3 |
| Dist 3dB Peak [mm] | | 10.0 |



# 15 PD SYSTEM CHECK RESULTS

**Report No. :TESA2408000483EN**
**Measurement Report**
**5G Verification Source 10GHz-SN: 1021**

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Conversion Factor |
|---|---|---|
| 5G | FRONT, 10.00 | 1.0 |

## Hardware Setup

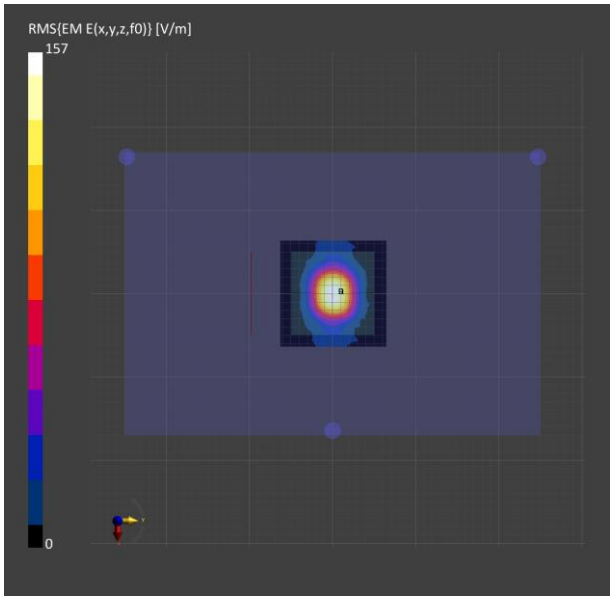
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave - 1076 | Air - | EUmmWV4 - SN9616_F1-55GHz, 2024-03-12 | DAE4 Sn856, 2024-04-22 |

## Scans Setup

| | |
|---|---|
| Scan Type | 5G Scan |
| Grid Extents [mm] | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 10.0 |

## Measurement Results

| | |
|---|---|
| Scan Type | 5G Scan |
| Date | 2024-10-05 |
| Avg. Area [$cm^2$] | 4.00 |
| psPDn+ [$W/m^2$] | 53.2 |
| psPDtot+ [$W/m^2$] | 53.4 |
| psPDmod+ [$W/m^2$] | 53.8 |
| $E_{max}$ [V/m] | 151 |
| Power Drift [dB] | -0.01 |



# 16 APPENDIXES

**Refer to separated files for the following appendixes.**

16.1 SAR_Appendix A Photographs

16.2 SAR_Appendix B DAE & Probe Cal. Certificate

16.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

**- End of report -**