

# Appendix B

|         |
|---------|
| WIFI 6E |
|---------|

Device Under Test Properties

| Model | Dimensions [mm]     | IMEI                  |
|-------|---------------------|-----------------------|
| CIAO  | 160.0 x 88.0 x 30.0 | SN:DED6EA124508000011 |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | BACK, 10.00                  | U-NII-5 | WLAN, 10755-AAC | 6025.000, 15                    | 4.91              | 5.60                   | 36.0             |

Hardware Setup

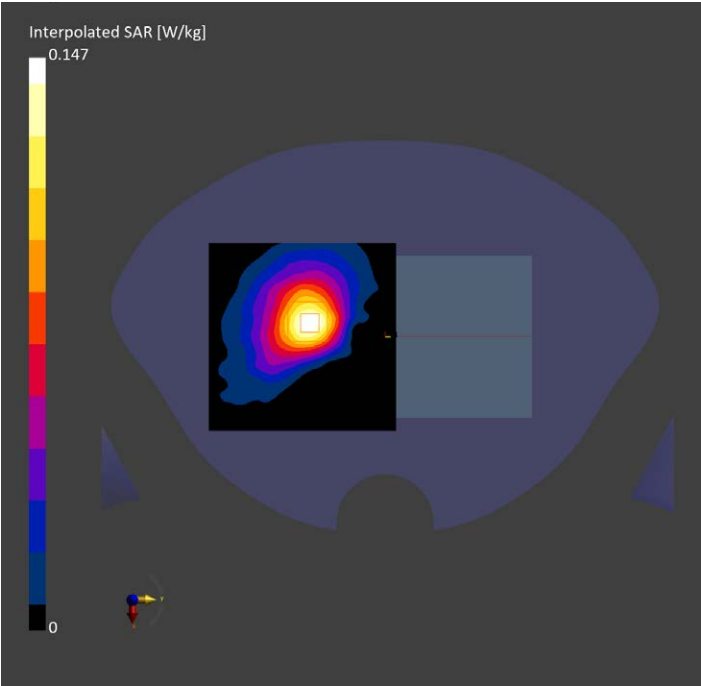
| Phantom                                 | TSL       | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|-----------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2173 | HSL6.5GHz | EX3DV4 – SN7858, 2024-01-09 | DAE4ip Sn1847, 2024-01-04 |

Scans Setup

|                     | Area Scan     | Zoom Scan          |
|---------------------|---------------|--------------------|
| Grid Extents [mm]   | 102.0 x 102.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm]     | 8.5 x 8.5     | 8.0 x 8.0 x 5.0    |
| Sensor Surface [mm] | 3.0           | 1.4                |
| Graded Grid         | N/A           | Yes                |
| Grading Ratio       | N/A           | 1.4                |
| MAIA                | Y             | Y                  |
| Surface Detection   | VMS + 6p      | VMS + 6p           |
| Scan Method         | Measured      | Measured           |

Measurement Results

|                           | Area Scan         | Zoom Scan         |
|---------------------------|-------------------|-------------------|
| Date                      | 2024-09-07, 16:45 | 2024-09-07, 16:49 |
| psSAR1g [W/kg]            | 0.113             | 0.123             |
| psSAR10g [W/kg]           | 0.046             | 0.050             |
| psAPD (1.0cm2, sq) [W/m2] |                   | 1.23              |
| psAPD (4.0cm2, sq) [W/m2] |                   | 1.10              |
| Power Drift [dB]          | 0.00              | 0.00              |
| Power Scaling             | Disabled          | Disabled          |
| Scaling Factor [dB]       |                   |                   |
| TSL Correction            | No correction     | No correction     |



Device Under Test Properties

| Model | Dimensions [mm]     | IMEI                  |
|-------|---------------------|-----------------------|
| CIAO  | 160.0 x 88.0 x 30.0 | SN:DED6EA124508000011 |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------|-----------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL            | BACK, 0.00                   | U-NII-5 | WLAN, 10755-AAC | 6025.000, 15                    | 4.91              | 5.60                   | 36.0             |

Hardware Setup

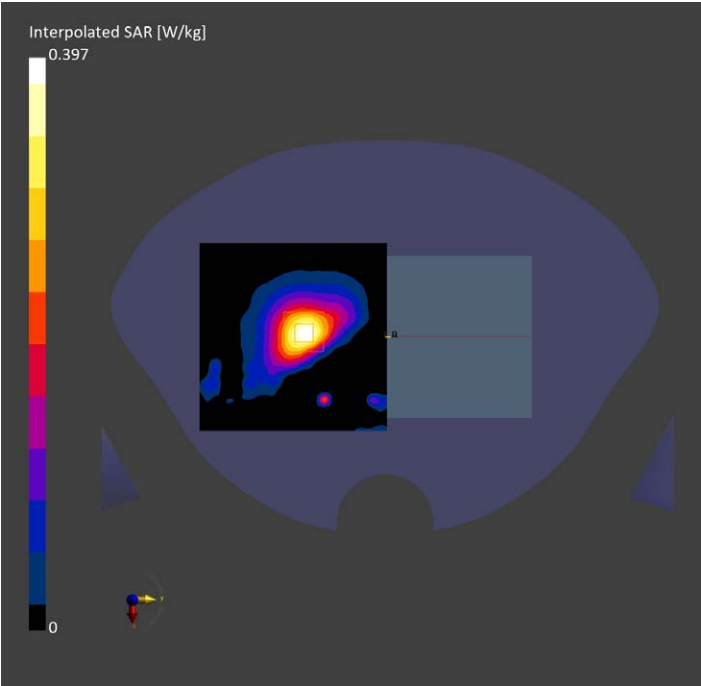
| Phantom                                 | TSL       | Probe, Calibration Date     | DAE, Calibration Date     |
|-----------------------------------------|-----------|-----------------------------|---------------------------|
| Twin-SAM V8.0 (30deg probe tilt) – 2173 | HSL6.5GHz | EX3DV4 – SN7858, 2024-01-09 | DAE4ip Sn1847, 2024-01-04 |

Scans Setup

|                     | Area Scan      | Zoom Scan          |
|---------------------|----------------|--------------------|
| Grid Extents [mm]   | 102.0 x 102.0  | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 8.5 x 8.5      | 4.0 x 4.0 x 2.0    |
| Sensor Surface [mm] | 3.0            | 1.4                |
| Graded Grid         | N/A            | Yes                |
| Grading Ratio       | N/A            | 1.4                |
| MAIA                | Y              | Y                  |
| Surface Detection   | Unknown method | VMS + 6p           |
| Scan Method         | Measured       | Measured           |

Measurement Results

|                           | Area Scan         | Zoom Scan         |
|---------------------------|-------------------|-------------------|
| Date                      | 2024-09-07, 16:25 | 2024-09-07, 16:38 |
| psSAR1g [W/kg]            | 0.294             | 0.306             |
| psSAR10g [W/kg]           | 0.113             | 0.114             |
| psAPD (1.0cm2, sq) [W/m2] |                   | 3.06              |
| psAPD (4.0cm2, sq) [W/m2] |                   | 2.56              |
| Power Drift [dB]          | 5.20              | 0.02              |
| Power Scaling             | Disabled          | Disabled          |
| Scaling Factor [dB]       |                   |                   |
| TSL Correction            | No correction     | No correction     |



Device Under Test Properties

| Model | Dimensions [mm]     | IMEI                  |
|-------|---------------------|-----------------------|
| CIAO  | 160.0 x 88.0 x 30.0 | SN:DED6EA124508000011 |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G              | BACK, 2.00                   | U-NII-5 | WLAN, 10755-AAC | 6025.0, 15                      | 1.0               |

Hardware Setup

| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date     |
|---------------|--------|---------------------------------------|---------------------------|
| mmWave – 1121 | Air –  | EUmmWV4 – SN9499_F1–55GHz, 2023–11–29 | DAE4ip Sn1847, 2024–01–04 |

Scans Setup

| Scan Type           | 5G Scan         |
|---------------------|-----------------|
| Grid Extents [mm]   | 60.0 x 60.0     |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0             |
| MAIA                | Y               |

Measurement Results

| Scan Type              | 5G Scan           |
|------------------------|-------------------|
| Date                   | 2024-09-09, 16:29 |
| Avg. Area [cm²]        | 4.00              |
| psPDn+ [W/m²]          | 2.33              |
| psPDtot+ [W/m²]        | 3.47              |
| psPDmod+ [W/m²]        | 3.61              |
| E <sub>max</sub> [V/m] | 40.2              |
| Power Drift [dB]       | 0.07              |

