

# 2024-04-03 System Performance Check Report CLA-13 - SN1017

## Summary

|                       |                 |                |     |
|-----------------------|-----------------|----------------|-----|
| Dipole                | CLA-13 - SN1017 |                |     |
| Frequency [MHz]       | 13.0            |                |     |
| Phantom Section   TSL | Flat   HSL      | Dev. Peak [%]  | n/a |
| Power [dBm]           | 16.0            | Iso. Error [%] | 2.3 |

## Exposure Conditions

|                      |       |                        |       |
|----------------------|-------|------------------------|-------|
| Dipole Distance [mm] | 0     | TSL Permittivity       | 53.3  |
| Conversion Factor    | 16.16 | TSL Conductivity [S/m] | 0.747 |

## Hardware Setup

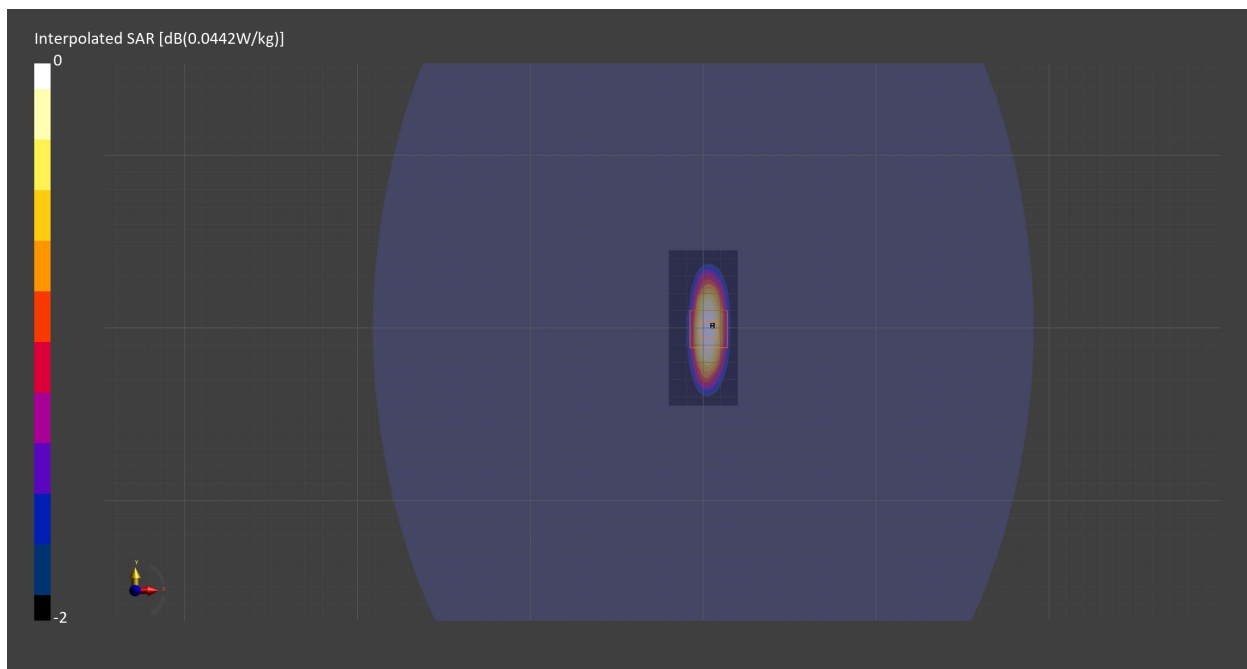
|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7709   2023-11-30 | Phantom          | ELI V8.0 (20deg probe tilt) - SN2081 |
| DAE   Calibration Date   | DAE4 Sn1714   2023-11-22     | TSL   Meas. Date | HBBL4-250V3   2024-Apr-03            |

## Scans Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 90.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 15.0 | 6.0 x 6.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |
| Graded Grid         | N/A         | Yes                |
| M2/M1 [%]           |             | 75.2               |
| Dist 3dB Peak [mm]  |             | 15.6               |

## Measurement Results

|                  | Area Scan | Zoom Scan    |
|------------------|-----------|--------------|
| psSAR1g [W/Kg]   | 0.023     | <b>0.022</b> |
| psSAR10g [W/Kg]  | 0.019     | <b>0.014</b> |
| Power Drift [dB] | N/A       | -0.03        |



# 2024-04-22 System Performance Check Report D2450V2 - SN963

## Summary

|                       |                 |                |     |
|-----------------------|-----------------|----------------|-----|
| Dipole                | D2450V2 - SN963 |                |     |
| Frequency [MHz]       | 2450.0          |                |     |
| Phantom Section   TSL | Flat   HSL      | Dev. Peak [%]  | 0.1 |
| Power [dBm]           | 17.0            | Iso. Error [%] | 1.0 |

## Exposure Conditions

|                      |      |                        |      |
|----------------------|------|------------------------|------|
| Dipole Distance [mm] | 10   | TSL Permittivity       | 39.6 |
| Conversion Factor    | 7.66 | TSL Conductivity [S/m] | 1.84 |

## Hardware Setup

|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7709   2023-11-30 | Phantom          | ELI V8.0 (20deg probe tilt) - SN2160 |
| DAE   Calibration Date   | DAE4 Sn1715   2024-02-12     | TSL   Meas. Date | HBBL600-10000V6   2024-Apr-22        |

## Scans Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |
| Graded Grid         | N/A         | Yes                |
| M2/M1 [%]           |             | 80.1               |
| Dist 3dB Peak [mm]  |             | 9.0                |

## Measurement Results

|                  | Area Scan | Zoom Scan   |
|------------------|-----------|-------------|
| psSAR1g [W/Kg]   | 2.55      | <b>2.53</b> |
| psSAR10g [W/Kg]  | 1.18      | <b>1.18</b> |
| Power Drift [dB] | -0.01     | -0.00       |

