

2023-07-27 System Performance Check Report D2600V2 - SN1104

Summary

|                       |                  |                |     |
|-----------------------|------------------|----------------|-----|
| Dipole                | D2600V2 - SN1104 |                |     |
| Frequency [MHz]       | 2600.0           |                |     |
| Phantom Section   TSL | Flat   HSL       | Dev. Peak [%]  | 5.1 |
| Power [dBm]           | 17.0             | Iso. Error [%] | 1.6 |

Exposure Conditions

|                      |      |                        |      |
|----------------------|------|------------------------|------|
| Dipole Distance [mm] | 10   | TSL Permittivity       | 38.3 |
| Conversion Factor    | 7.97 | TSL Conductivity [S/m] | 1.94 |

Hardware Setup

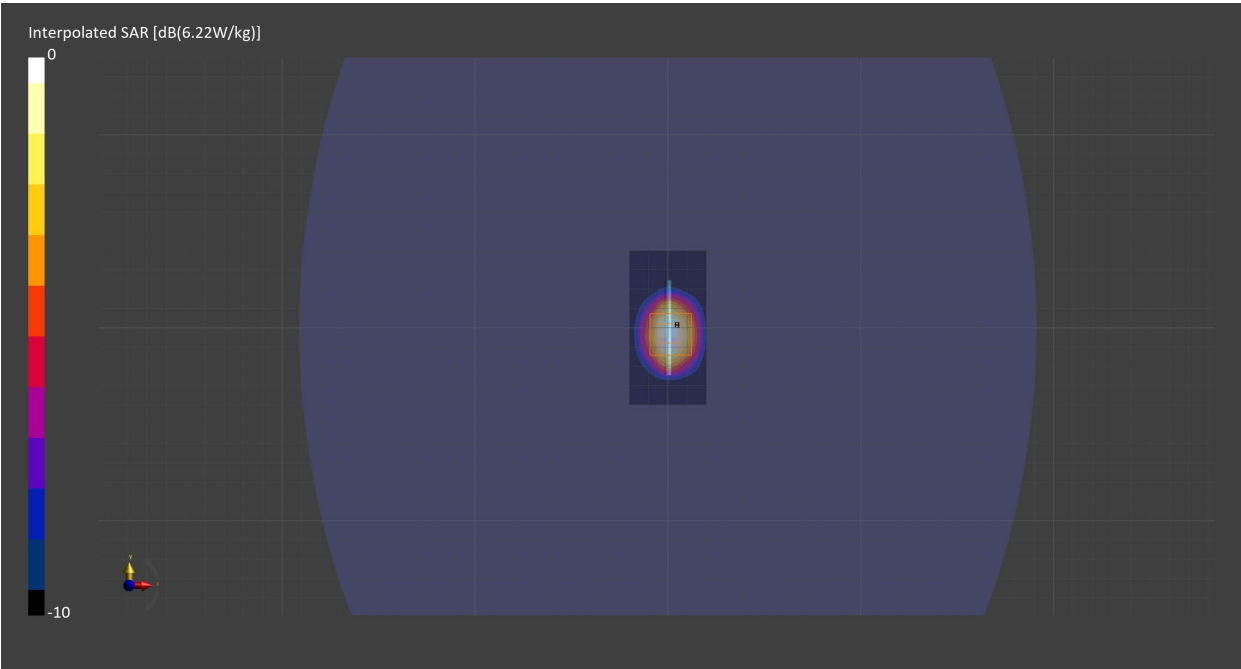
|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7710   2023-02-03 | Phantom          | ELI V8.0 (20deg probe tilt) - SN2081 |
| DAE   Calibration Date   | DAE4 Sn1715   2023-01-23     | TSL   Meas. Date | HBBL600-10000V6   2023-Jul-27        |

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 [%]           |             | 78.2               |
| Dist 3dB Peak [mm]  |             | 9.1                |

Measurement Results

|                  | Area Scan | Zoom Scan |
|------------------|-----------|-----------|
| psSAR1g [W/Kg]   | 2.85      | 2.86      |
| psSAR10g [W/Kg]  | 1.28      | 1.28      |
| Power Drift [dB] | n/a       | -0.03     |



2023-07-24 System Performance Check Report D1750V2 - SN1136

Summary

|                       |                  |                |     |
|-----------------------|------------------|----------------|-----|
| Dipole                | D1750V2 - SN1136 |                |     |
| Frequency [MHz]       | 1750.0           |                |     |
| Phantom Section   TSL | Flat   HSL       | Dev. Peak [%]  | 1.8 |
| Power [dBm]           | 17.0             | Iso. Error [%] | 1.4 |

Exposure Conditions

|                      |      |                        |      |
|----------------------|------|------------------------|------|
| Dipole Distance [mm] | 10   | TSL Permittivity       | 38.3 |
| Conversion Factor    | 8.64 | TSL Conductivity [S/m] | 1.31 |

Hardware Setup

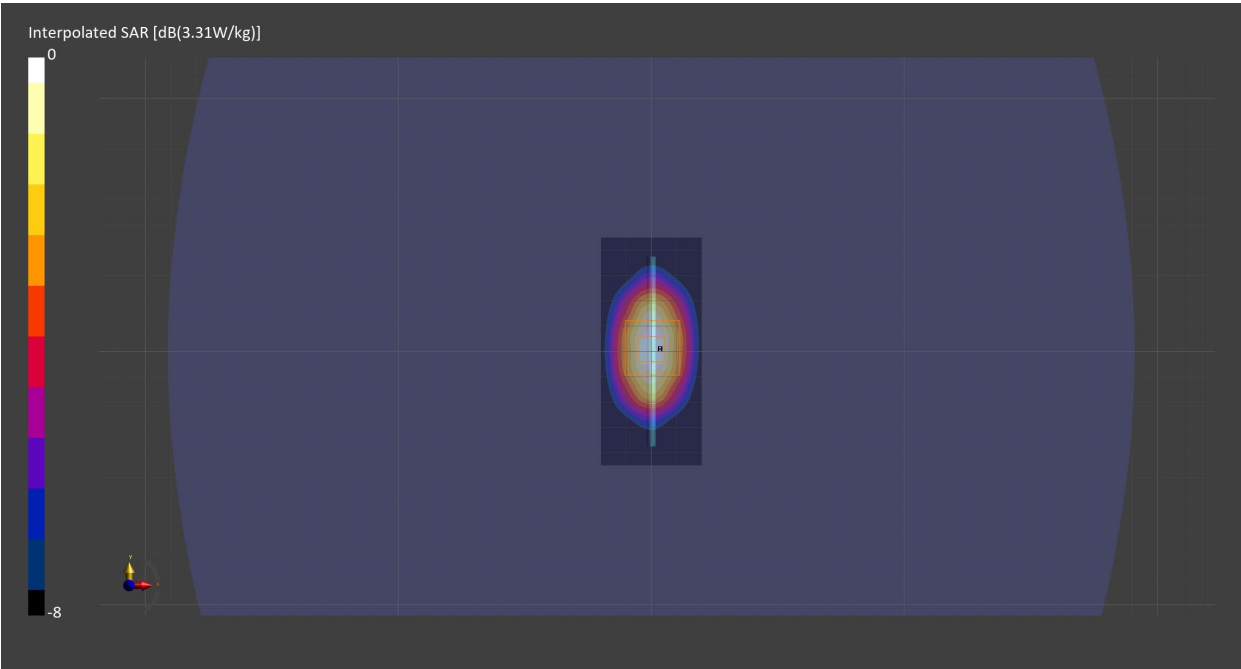
|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7711   2023-03-29 | Phantom          | ELI V8.0 (20deg probe tilt) - SN2160 |
| DAE   Calibration Date   | DAE4 Sn1716   2023-03-16     | TSL   Meas. Date | HBBL-600-10000   2023-Jul-24         |

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 [%]           |             | 81.9               |
| Dist 3dB Peak [mm]  |             | 10.9               |

Measurement Results

|                  | Area Scan | Zoom Scan |
|------------------|-----------|-----------|
| psSAR1g [W/Kg]   | 1.79      | 1.79      |
| psSAR10g [W/Kg]  | 0.951     | 0.953     |
| Power Drift [dB] | n/a       | 0.00      |



2023-08-01 System Performance Check Report D1900V2 - SN5d202

Summary

|                       |                   |                |     |
|-----------------------|-------------------|----------------|-----|
| Dipole                | D1900V2 - SN5d202 |                |     |
| Frequency [MHz]       | 1900.0            |                |     |
| Phantom Section   TSL | Flat   HSL        | Dev. Peak [%]  | 3.9 |
| Power [dBm]           | 17.0              | Iso. Error [%] | 1.6 |

Exposure Conditions

|                      |      |                        |      |
|----------------------|------|------------------------|------|
| Dipole Distance [mm] | 10   | TSL Permittivity       | 38.2 |
| Conversion Factor    | 8.18 | TSL Conductivity [S/m] | 1.42 |

Hardware Setup

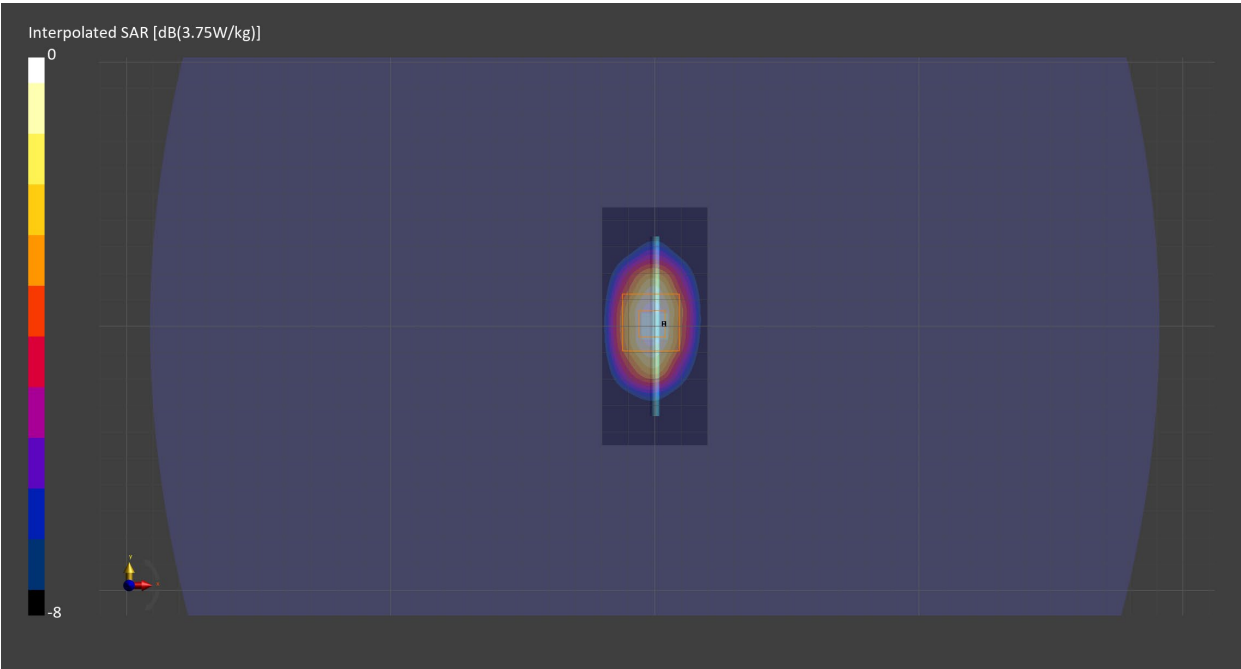
|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7711   2023-03-29 | Phantom          | ELI V8.0 (20deg probe tilt) - SN2160 |
| DAE   Calibration Date   | DAE4 Sn1716   2023-03-16     | TSL   Meas. Date | HBBL-600-10000   2023-Aug-01         |

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 [%]           |             | 81.9               |
| Dist 3dB Peak [mm]  |             | 9.7                |

Measurement Results

|                  | Area Scan | Zoom Scan |
|------------------|-----------|-----------|
| psSAR1g [W/Kg]   | 2.01      | 2.01      |
| psSAR10g [W/Kg]  | 1.04      | 1.05      |
| Power Drift [dB] | n/a       | -0.01     |



2023-07-27 System Performance Check Report D2450V2 - SN963

Summary

|                       |                 |                |      |
|-----------------------|-----------------|----------------|------|
| Dipole                | D2450V2 - SN963 |                |      |
| Frequency [MHz]       | 2450.0          |                |      |
| Phantom Section   TSL | Flat   HSL      | Dev. Peak [%]  | -1.5 |
| Power [dBm]           | 17.0            | Iso. Error [%] | -1.9 |

Exposure Conditions

|                      |     |                        |      |
|----------------------|-----|------------------------|------|
| Dipole Distance [mm] | 10  | TSL Permittivity       | 39.4 |
| Conversion Factor    | 8.6 | TSL Conductivity [S/m] | 1.83 |

Hardware Setup

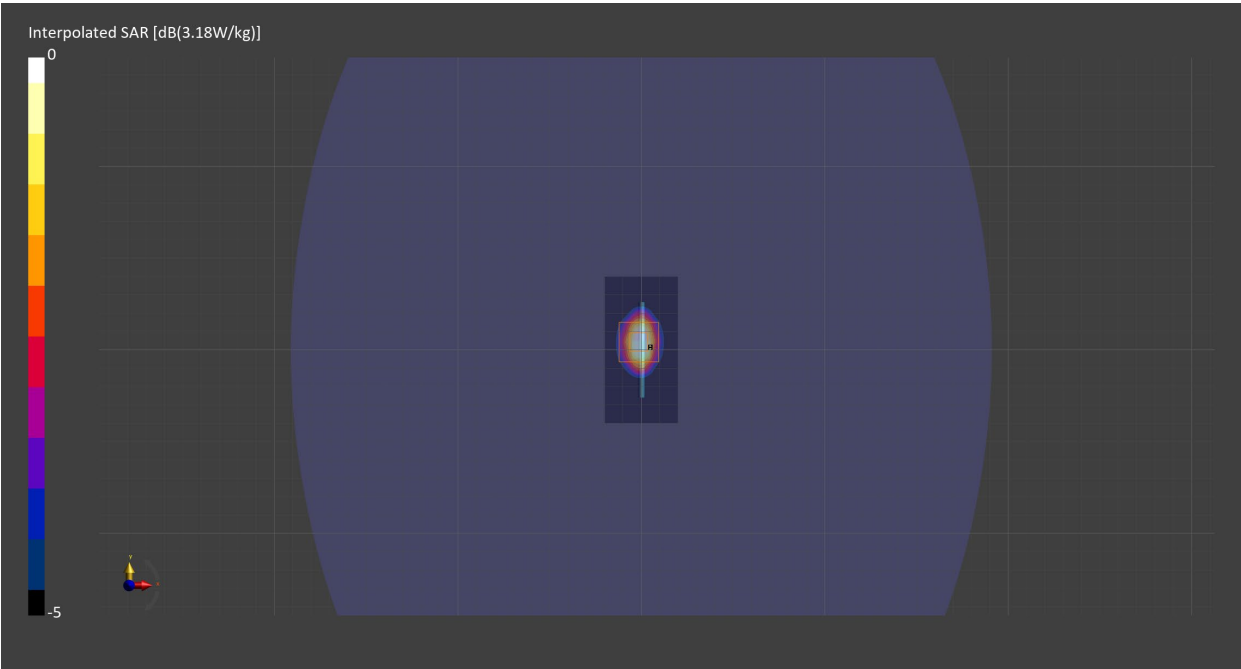
|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7709   2022-12-12 | Phantom          | ELI V5.0 (20deg probe tilt) - SN1196 |
| DAE   Calibration Date   | DAE4 Sn1714   2022-11-23     | TSL   Meas. Date | HBBL-600-10000   2023-Jul-27         |

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 [%]           |             | 79.3               |
| Dist 3dB Peak [mm]  |             | 9.0                |

Measurement Results

|                  | Area Scan | Zoom Scan |
|------------------|-----------|-----------|
| psSAR1g [W/Kg]   | 2.47      | 2.41      |
| psSAR10g [W/Kg]  | 1.15      | 1.12      |
| Power Drift [dB] | n/a       | -0.01     |



2023-07-31 System Performance Check Report D750V3 - SN1139

Summary

|                       |                 |                |      |
|-----------------------|-----------------|----------------|------|
| Dipole                | D750V3 - SN1139 |                |      |
| Frequency [MHz]       | 750.0           |                |      |
| Phantom Section   TSL | Flat   HSL      | Dev. Peak [%]  | 3.3  |
| Power [dBm]           | 17.0            | Iso. Error [%] | -1.9 |

Exposure Conditions

|                      |       |                        |       |
|----------------------|-------|------------------------|-------|
| Dipole Distance [mm] | 15    | TSL Permittivity       | 40.3  |
| Conversion Factor    | 10.56 | TSL Conductivity [S/m] | 0.911 |

Hardware Setup

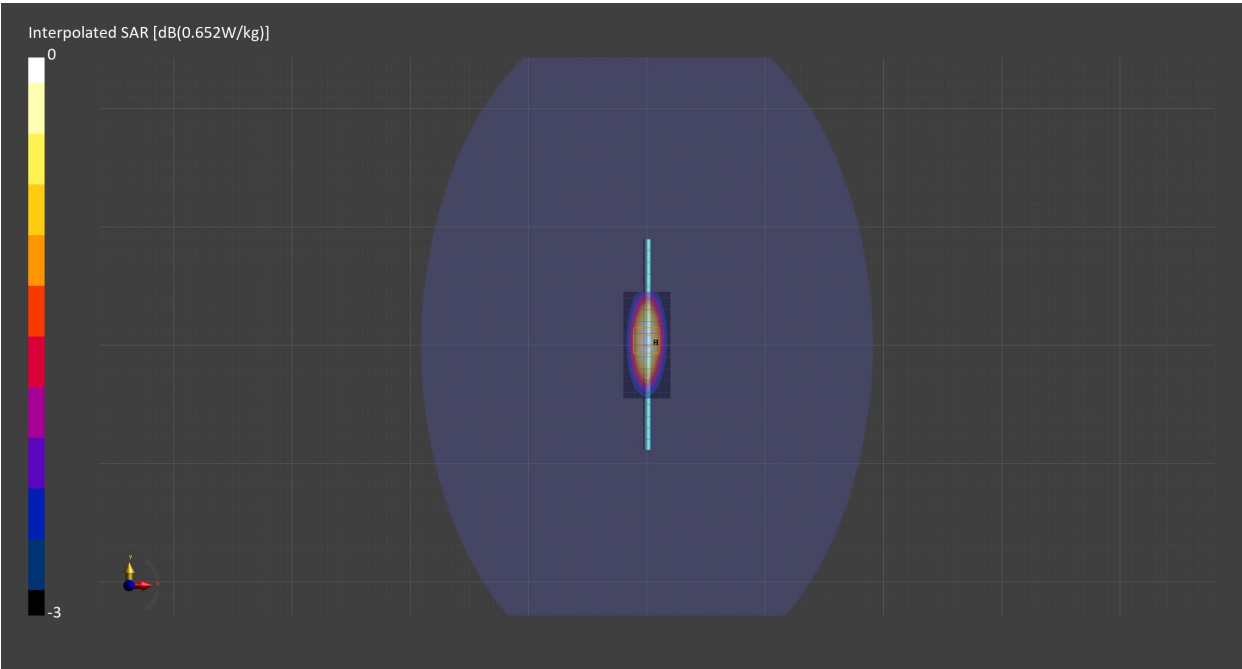
|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7709   2022-12-12 | Phantom          | ELI V5.0 (20deg probe tilt) - SN1196 |
| DAE   Calibration Date   | DAE4 Sn1714   2022-11-23     | TSL   Meas. Date | HBBL-600-10000   2023-Jul-31         |

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 [%]           |             | 86.9               |
| Dist 3dB Peak [mm]  |             | 22.2               |

Measurement Results

|                  | Area Scan | Zoom Scan |
|------------------|-----------|-----------|
| psSAR1g [W/Kg]   | 0.423     | 0.420     |
| psSAR10g [W/Kg]  | 0.282     | 0.274     |
| Power Drift [dB] | n/a       | 0.02      |



2023-08-01 System Performance Check Report D900V2 - SN1d180

Summary

|                       |                  |                |     |
|-----------------------|------------------|----------------|-----|
| Dipole                | D900V2 - SN1d180 |                |     |
| Frequency [MHz]       | 900.0            |                |     |
| Phantom Section   TSL | Flat   HSL       | Dev. Peak [%]  | 1.6 |
| Power [dBm]           | 17.0             | Iso. Error [%] | 2.0 |

Exposure Conditions

|                      |      |                        |       |
|----------------------|------|------------------------|-------|
| Dipole Distance [mm] | 15   | TSL Permittivity       | 40.1  |
| Conversion Factor    | 9.91 | TSL Conductivity [S/m] | 0.973 |

Hardware Setup

|                          |                              |                  |                                      |
|--------------------------|------------------------------|------------------|--------------------------------------|
| Probe   Calibration Date | EX3DV4 - SN7709   2022-12-12 | Phantom          | ELI V5.0 (20deg probe tilt) - SN1196 |
| DAE   Calibration Date   | DAE4 Sn1714   2022-11-23     | TSL   Meas. Date | HBBL-600-10000   2023-Aug-01         |

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 [%]           |             | 86.9               |
| Dist 3dB Peak [mm]  |             | 16.4               |

Measurement Results

|                  | Area Scan | Zoom Scan |
|------------------|-----------|-----------|
| psSAR1g [W/Kg]   | 0.540     | 0.534     |
| psSAR10g [W/Kg]  | 0.353     | 0.343     |
| Power Drift [dB] | n/a       | 0.02      |

