

System Performance Check Report, System Check D2450

Summary

| Dipole | Frequency [MHz] | TSL | Power [dBm] | Dev. 1g [%] | Dev. 10g [%] | Dev. Peak [%] | Iso. Error [%] |
|------------------|-----------------|-----|-------------|-------------|--------------|---------------|----------------|
| D2450V2 - SN1081 | 2450.0 | HSL | 24.0 | -0.5 | 1.7 | n/a | -8.8 |

Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | 10 | | CW, 0-- | 2450.000, 0 | 7.25 | 1.84 | 39.4 |

Hardware Setup

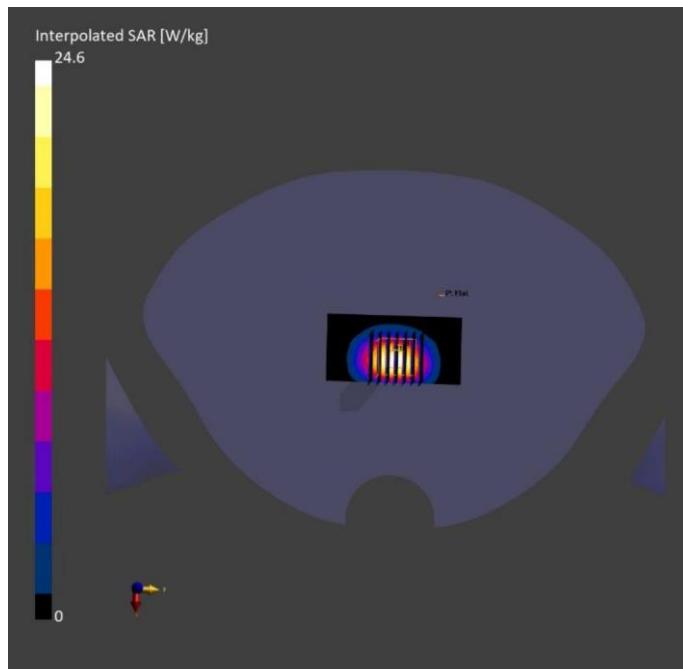
| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2025-Apr-01 | EX3DV4 - SN7628, 2024-07-03 | DAE4 Sn1557, 2024-10-08 |

Scan 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 |
| Grading Ratio | N/A | 1.5 |
| MAIA | N/A | N/A |
| Surface Detection Scan Method | VMS + 6p Measured | VMS + 6p Measured |

Measurement Results

| | Area Scan | Zoom Scan |
|---------------------|---------------|---------------|
| Date | 2025-04-01 | 2025-04-01 |
| psSAR1g [W/Kg] | 12.5 | 12.9 |
| psSAR10g [W/Kg] | 6.08 | 6.14 |
| Power Drift [dB] | 0.01 | 0.02 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |



System Performance Check Report, System Check D5200

Summary

| Dipole | Frequency [MHz] | TSL | Power [dBm] | Dev. 1g [%] | Dev. 10g [%] | Dev. Peak [%] | Iso. Error [%] |
|------------------|-----------------|-----|-------------|-------------|--------------|---------------|----------------|
| D5GHzV2 - SN1353 | 5200.0 | HSL | 20.0 | 3.7 | 6.6 | n/a | -9.2 |

Exposure Conditions

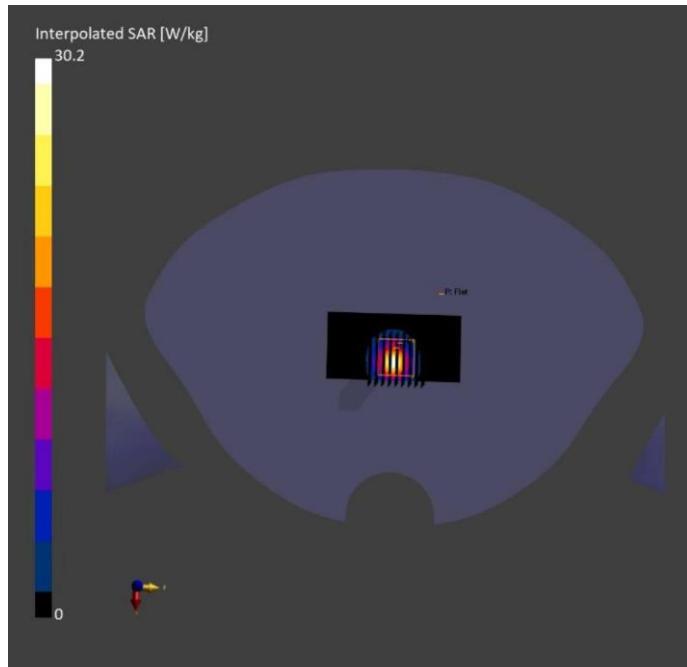
| Phantom Section, TSL | Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | 10 | | CW, 0-- | 5200.000, 0 | 5.45 | 4.57 | 37.2 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2025-Apr-01 | EX3DV4 - SN7628, 2024-07-03 | DAE4 Sn1557, 2024-10-08 |

Scan Setup

| | Area Scan | Zoom Scan | Measurement Results | Area Scan | Zoom Scan |
|---------------------|-------------|--------------------|---------------------|---------------|---------------|
| Grid Extents [mm] | 40.0 x 80.0 | 22.0 x 22.0 x 22.0 | Date | 2025-04-01 | 2025-04-01 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | psSAR1g [W/Kg] | 7.11 | 7.87 |
| Sensor Surface [mm] | 3.0 | 1.4 | psSAR10g [W/Kg] | 2.13 | 2.30 |
| Graded Grid | N/A | Yes | Power Drift [dB] | 0.04 | 0.02 |
| Grading Ratio | N/A | 1.4 | Power Scaling | Disabled | Disabled |
| MAIA | N/A | N/A | Scaling Factor [dB] | | |
| Surface Detection | VMS + 6p | VMS + 6p | TSL Correction | No correction | No correction |
| Scan Method | Measured | Measured | | | |



System Performance Check Report, System Check D5800

Summary

| Dipole | Frequency [MHz] | TSL | Power [dBm] | Dev. 1g [%] | Dev. 10g [%] | Dev. Peak [%] | Iso. Error [%] |
|------------------|-----------------|-----|-------------|-------------|--------------|---------------|----------------|
| D5GHzV2 - SN1353 | 5800.0 | HSL | 20.0 | -0.4 | 1.3 | n/a | 8.9 |

Exposure Conditions

| Phantom Section, TSL | Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|--------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | 10 | | CW, 0-- | 5800.000, 0 | 4.98 | 5.24 | 36.1 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2097 | HSL600-10000, 2025-Apr-01 | EX3DV4 - SN7628, 2024-07-03 | DAE4 Sn1557, 2024-10-08 |

Scan Setup

| | Area Scan | Zoom Scan | Measurement Results | Area Scan | Zoom Scan |
|---------------------|-------------|--------------------|---------------------|---------------|---------------|
| Grid Extents [mm] | 40.0 x 80.0 | 22.0 x 22.0 x 22.0 | Date | 2025-04-01 | 2025-04-01 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | psSAR1g [W/Kg] | 6.95 | 7.91 |
| Sensor Surface [mm] | 3.0 | 1.4 | psSAR10g [W/Kg] | 2.07 | 2.26 |
| Graded Grid | N/A | Yes | Power Drift [dB] | 0.02 | 0.04 |
| Grading Ratio | N/A | 1.4 | Power Scaling | Disabled | Disabled |
| MAIA | N/A | N/A | Scaling Factor [dB] | | |
| Surface Detection | VMS + 6p | VMS + 6p | TSL Correction | No correction | No correction |
| Scan Method | Measured | Measured | | | |

