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**DASY6 Validation Report for Head TSL**  
Test Laboratory: CTTL, Beijing, China

Date: 2026-02-05

**Summary**

| Dipole            | Frequency [MHz] | TSL | Power [dBm] |
|-------------------|-----------------|-----|-------------|
| D5GHzV2 – SN 1374 | 5250            | HSL | 20          |

**Exposure Conditions**

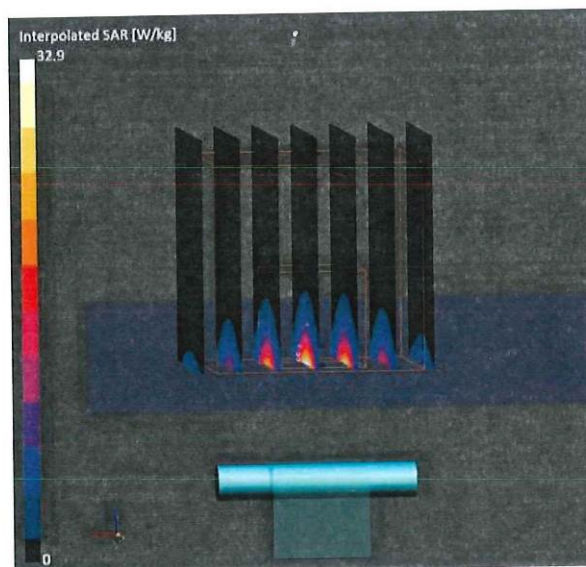
| Phantom      | Position, Test | Band Group, | Frequency | Conversion | TSL Cond. | TSL          |
|--------------|----------------|-------------|-----------|------------|-----------|--------------|
| Section, TSL | Distance [mm]  | UID         | [MHz]     | Factor     | [S/m]     | Permittivity |
| Flat         | 10             | CW,         | 5250      | 5.49       | 4.68      | 35.4         |

**Hardware Setup**

| Phantom         | TSL   | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------|-------|-----------------------------|-------------------------|
| MFP V8.0 Center | HSL5G | EX3DV4 - SN7307, 2025-05-27 | DAE4 Sn1588, 2025-08-29 |

**Scan Setup****Measurement Results**

|                     | Zoom Scan      |                     | Zoom Scan     |
|---------------------|----------------|---------------------|---------------|
| Grid Extents [mm]   | 22.0×22.0×22.0 | psSAR1g [W/kg]      | 7.91          |
| Grid Steps [mm]     | 4.0×4.0×1.4    | psSAR10g [W/kg]     | 2.23          |
| Sensor Surface [mm] | 1.4            | Power Drift [dB]    | 0.07          |
| Graded Grid         | Yes            | Power Scaling       | Disabled      |
| Grading Ratio       | 1.4            | Scaling Factor [dB] |               |
| MAIA                | N/A            | TSL Correction      | No correction |
| Surface Detection   | VMS + 6p       | M2/M1 [%]           | 62.1          |
| Scan Method         | Measured       | Dist 3dB Peak [mm]  | 6.9           |





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**DASY6 Validation Report for Head TSL**  
Test Laboratory: CTTL, Beijing, China

Date: 2026-02-09

**Summary**

|                   | Frequency [MHz] | TSL | Power [dBm] |
|-------------------|-----------------|-----|-------------|
| Dipole            | 5800            | HSL | 20          |
| D5GHzV2 – SN 1374 |                 |     |             |

**Exposure Conditions**

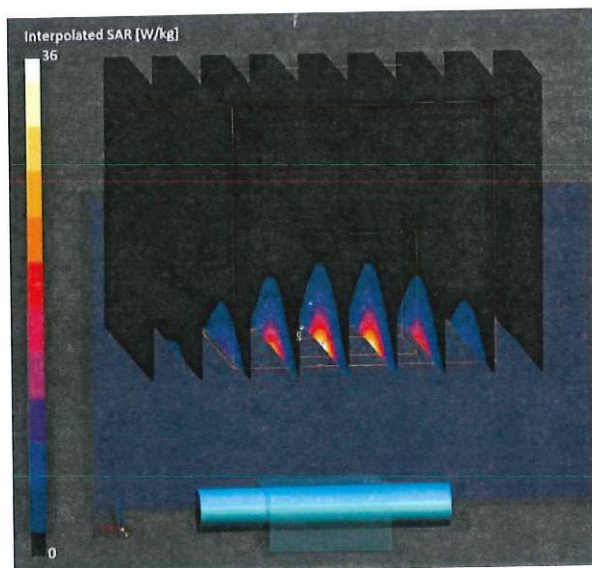
| Phantom      | Position, Test | Band Group, | Frequency | Conversion | TSL Cond. | TSL          |
|--------------|----------------|-------------|-----------|------------|-----------|--------------|
| Section, TSL | Distance [mm]  | UID         | [MHz]     | Factor     | [S/m]     | Permittivity |
| Flat         | 10             | CW,         | 5800      | 5.03       | 5.25      | 34.6         |

**Hardware Setup**

| Phantom         | TSL   | Probe, Calibration Date     | DAE, Calibration Date   |
|-----------------|-------|-----------------------------|-------------------------|
| MFP V8.0 Center | HSL5G | EX3DV4 - SN7307, 2025-05-27 | DAE4 Sn1588, 2025-08-29 |

**Scan Setup****Measurement Results**

|                     | Zoom Scan      |                     | Zoom Scan     |
|---------------------|----------------|---------------------|---------------|
| Grid Extents [mm]   | 22.0×22.0×22.0 | psSAR1g [W/kg]      | 7.83          |
| Grid Steps [mm]     | 4.0×4.0×1.4    | psSAR10g [W/kg]     | 2.20          |
| Sensor Surface [mm] | 1.4            | Power Drift [dB]    | 0.03          |
| Graded Grid         | Yes            | Power Scaling       | Disabled      |
| Grading Ratio       | 1.4            | Scaling Factor [dB] |               |
| MAIA                | N/A            | TSL Correction      | No correction |
| Surface Detection   | VMS + 6p       | M2/M1 [%]           | 57.4          |
| Scan Method         | Measured       | Dist 3dB Peak [mm]  | 7.6           |





In Collaboration with  
**s p e a g**  
CALIBRATION LABORATORY



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### Impedance Measurement Plot for Head TSL

