

Date: 2026/5/14

Report No. :TESA2604000251ES**Dipole 5750 MHz_SN:1349**

Communication System: CW; Frequency: 5750 MHz; Duty Cycle= 1:1

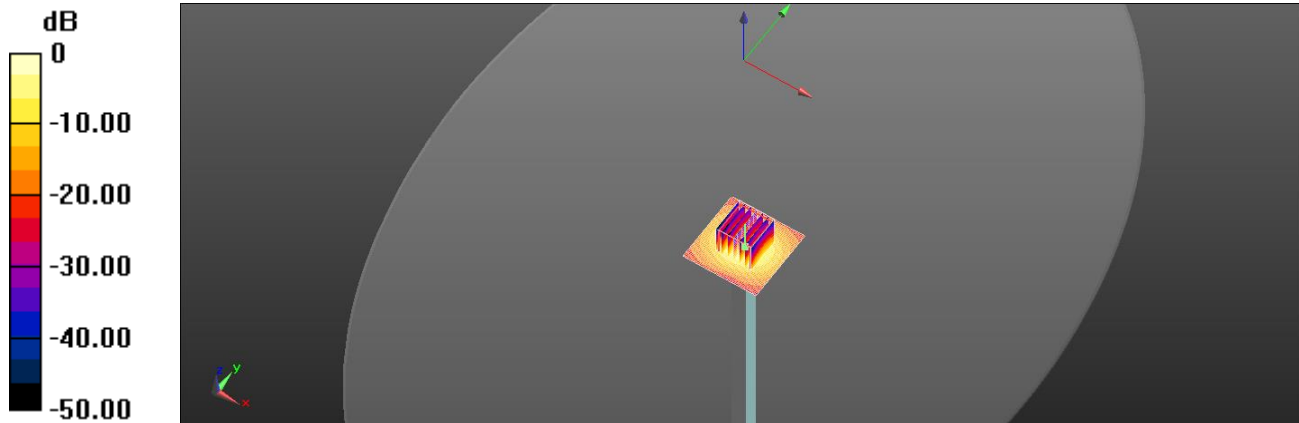
Medium parameters used: $f = 5750 \text{ MHz}$; $\sigma = 5.254 \text{ S/m}$; $\epsilon_r = 35.036$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.1°C ; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7823; ConvF(5.11, 5.09, 4.55) @ 5750 MHz; Calibrated: 2025/07/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1665; Calibrated: 2026/03/02
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x51x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$ Maximum value of SAR (interpolated) = 21.6 W/kg **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 69.19 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 39.8 W/kg **SAR(1 g) = 8.11 W/kg ; SAR(10 g) = 2.29 W/kg** Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 48.2% Maximum value of SAR (measured) = 21.8 W/kg  $0 \text{ dB} = 21.8 \text{ W/kg} = 13.37 \text{ dBW/kg}$

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Date: 2026/5/14

Report No. :TESA2604000251ES**Dipole 5850 MHz_SN:1349**

Communication System: CW; Frequency: 5850 MHz; Duty Cycle= 1:1

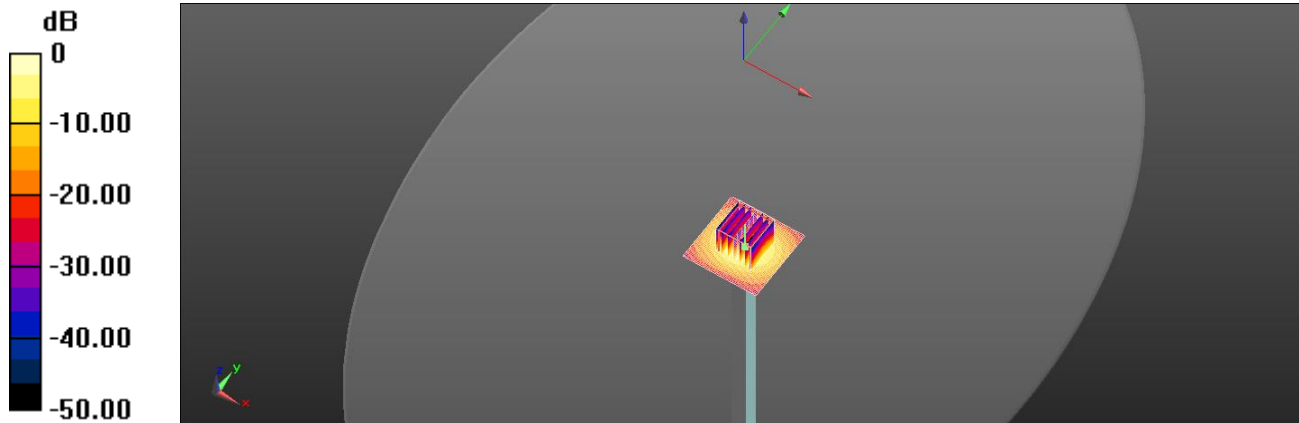
Medium parameters used: $f = 5850 \text{ MHz}$; $\sigma = 5.352 \text{ S/m}$; $\epsilon_r = 34.945$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.1°C ; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7823; ConvF(4.99, 4.97, 4.44) @ 5850 MHz; Calibrated: 2025/07/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1665; Calibrated: 2026/03/02
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x51x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$ Maximum value of SAR (interpolated) = 21.5 W/kg **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 68.53 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 39.0 W/kg **SAR(1 g) = 7.76 W/kg ; SAR(10 g) = 2.19 W/kg** Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 47.1% Maximum value of SAR (measured) = 20.9 W/kg  $0 \text{ dB} = 20.9 \text{ W/kg} = 13.17 \text{ dBW/kg}$

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Report No. :TESA2604000251ES

Measurement Report

Dipole_D6500-SN1006

Ambient temperature: 22.8°C; Liquid temperature: 21.7°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 5.00	6500.0, 6500	5.25	6.14	34.16

Hardware Setup

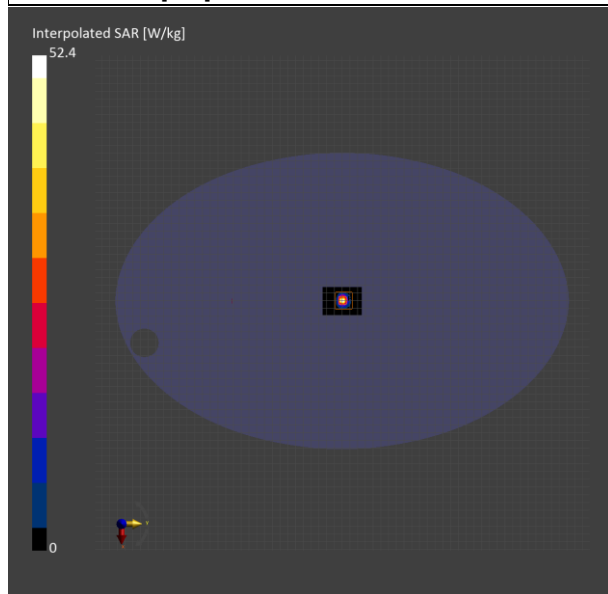
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7823, 2025-07-29	DAE4 Sn1665, 2026-03-02

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	36.0 x 51.0	28.0 x 28.0 x 24.0
Grid Steps [mm]	6.0 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2026-5-15	2026-5-15
psSAR1g [W/kg]	26.7	29.8
psSAR8g [W/kg]	6.18	6.59
psSAR10g [W/kg]	5.11	5.49
psPDab (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	0.13	-0.12
M2/M1 [%]		50.9
Dist 3dB Peak [mm]		4.6



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Report No. :TESA2604000251ES

Measurement Report

Dipole_D7000-SN1007

Ambient temperature: 22.8°C; Liquid temperature: 21.7°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 5.00	7000.0, 7000	5.33	6.67	33.69

Hardware Setup

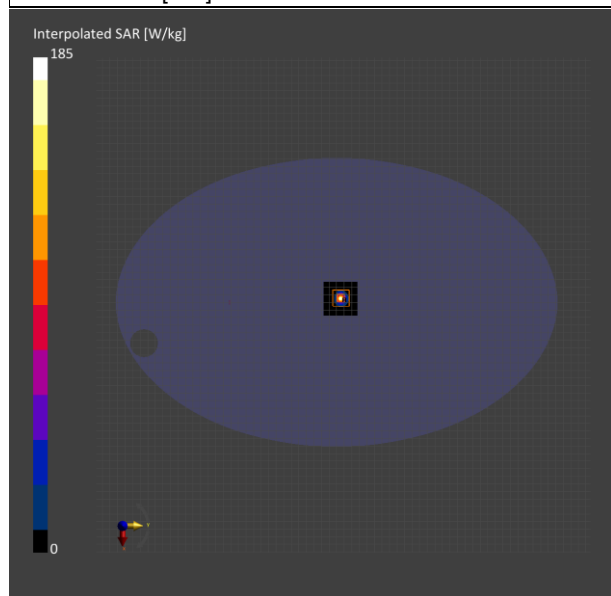
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7823, 2025-07-29	DAE4 Sn1665, 2026-03-02

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 45.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.0 x 3.0 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2026-5-15	2026-5-15
psSAR1g [W/kg]	27.4	28.5
psSAR8g [W/kg]	6.13	6.22
psSAR10g [W/kg]	5.43	5.51
psPDab (4.0cm2, sq) [W/m2]		121
Power Drift [dB]	0.05	-0.04
M2/M1 [%]		53.1
Dist 3dB Peak [mm]		4.6



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15 PD SYSTEM CHECK RESULTS

Report No. :TESA2604000251ES

Measurement Report

5G Verification Sourc 10GHz-SN:1070

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	FRONT, 10.00	1.0

Hardware Setup

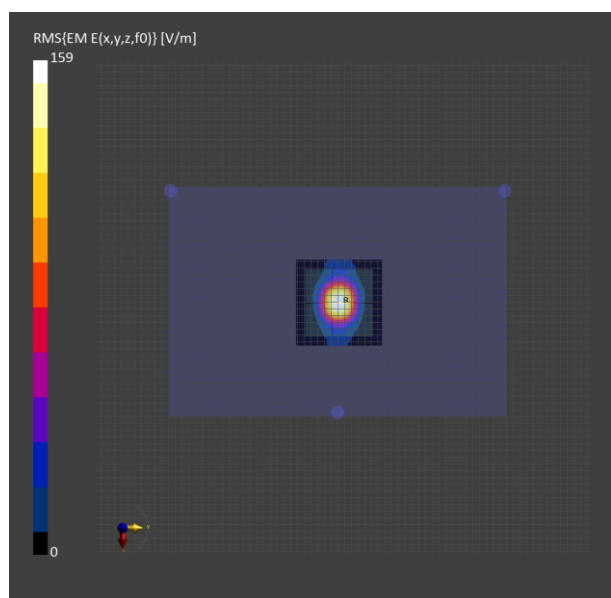
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV3 - SN9399_F1-55GHz, 2026-01-19	DAE4 Sn1665, 2026-03-02

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Scan Type	5G Scan
Date	2026-05-15
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	52.1
psPDtot+ [W/m ²]	52.3
psPDmod+ [W/m ²]	52.6
E _{max} [V/m]	156
Power Drift [dB]	-0.02



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Refer to separated files for the following appendixes.

16.1 SAR_Appendix A Photographs

16.2 SAR_Appendix B DAE & Probe Cal. Certificate

16.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

16.4 SAR_Appendix D Dipole Extended Calibration Verification

- End of report -

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