

Report No. :TESA2604000234EN

Measurement Report

Dipole 6500 MHz, SN:1006

Ambient temperature: 22.1°C; Liquid temperature: 21.3°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	5.34	5.991	34.191

Hardware Setup

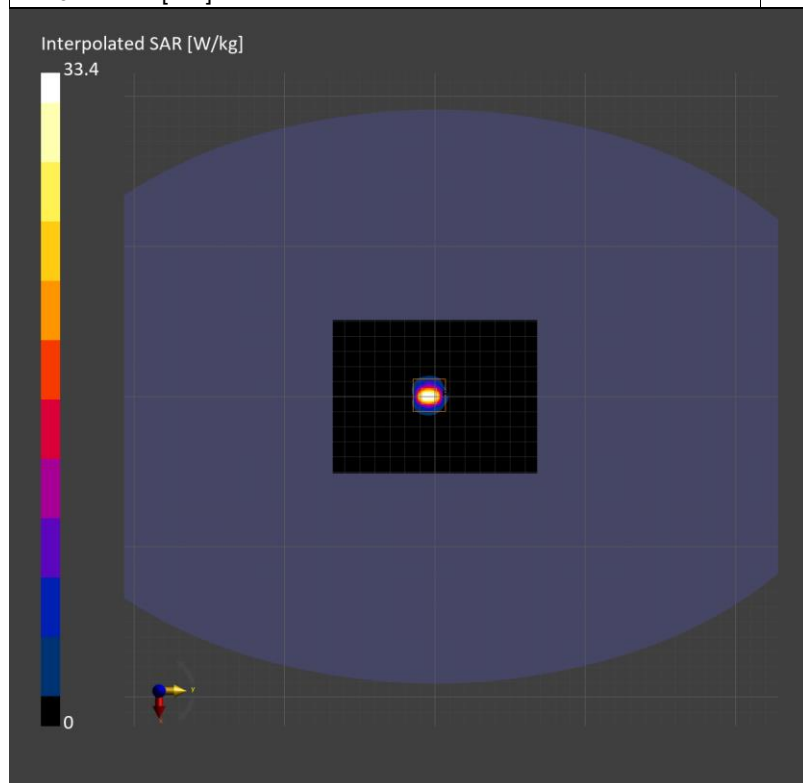
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2026-02-25	DAE4 Sn547, 2026-01-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 136.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 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	2026-04-19	2026-04-19
psSAR1g [W/kg]	23.3	29.6
psSAR8g [W/kg]	6.16	6.88
psSAR10g [W/kg]	5.13	5.67
psPDab (4.0cm2, sq) [W/m2]		138
Power Drift [dB]	-0.01	0.02
M2/M1 [%]		58.0
Dist 3dB Peak [mm]		8.8



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Report No. :TESA2604000234EN

Measurement Report

Dipole 7000 MHz, SN:1007

Ambient temperature: 23.0°C; Liquid temperature: 21.9°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	5.57	6.523	33.591

Hardware Setup

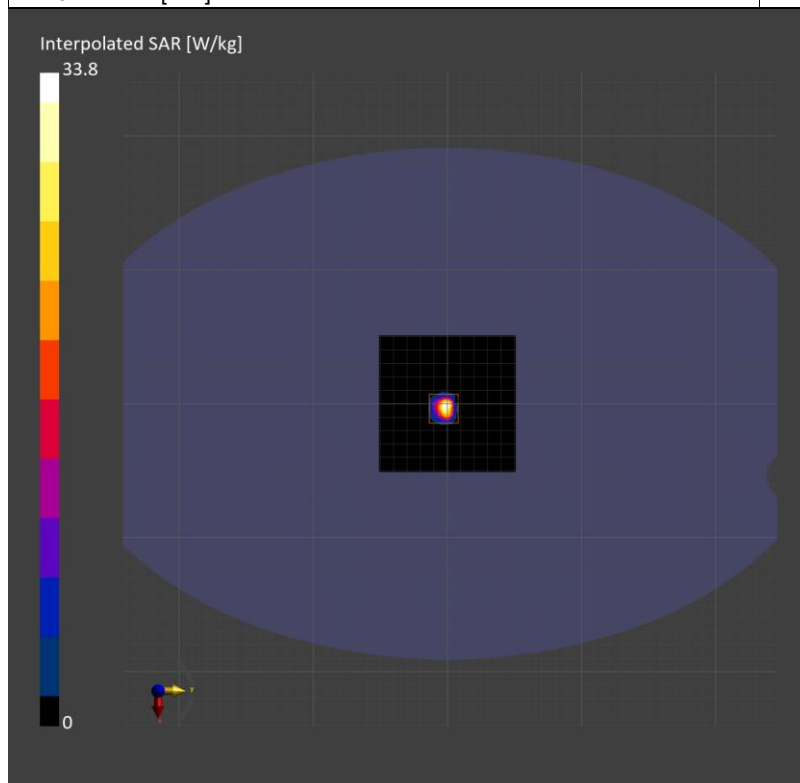
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7466, 2026-02-25	DAE4 Sn547, 2026-01-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 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	2026-04-20	2026-04-20
psSAR1g [W/kg]	23.3	27.4
psSAR8g [W/kg]	6.18	5.95
psSAR10g [W/kg]	5.12	4.86
psPDab (4.0cm2, sq) [W/m2]		119
Power Drift [dB]	-0.03	-0.04
M2/M1 [%]		52.6
Dist 3dB Peak [mm]		4.6



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15 PD SYSTEM CHECK RESULTS

Report No. : TESA2604000234EN

Measurement Report_U-NII-7 6.7GHz 802.11be(320M)_PD_Back Surface_CH 127_2mm_Main

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Bacu Surface, 2.00	1.0

Hardware Setup

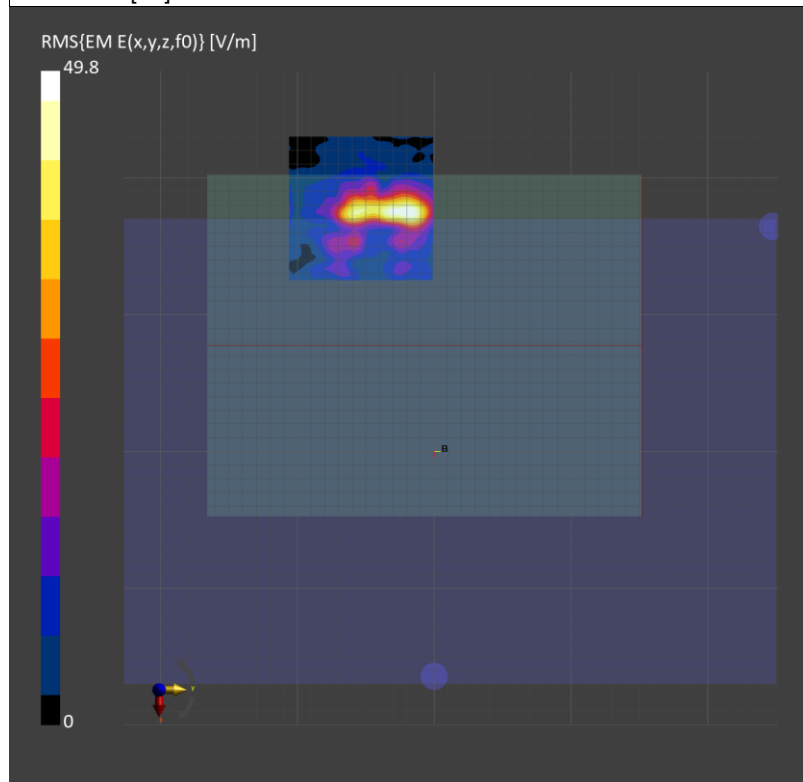
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1106	Air	EUmmWV3 - SN9399_F1-55GHz, 2026-01-19	DAE4 Sn547, 2026-01-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2026-04-26
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.27
psPDtot+ [W/m ²]	2.78
psPDmod+ [W/m ²]	3.10
E _{max} [V/m]	59.8
Power Drift [dB]	0.02



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Report No. : TESA2604000234EN

Measurement Report_U-NII-7 6.7GHz 802.11be(320M)_PD_Back Surface_CH 127_2mm_MIMO

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Conversion Factor
5G	Back Surface, 2.00	1.0

Hardware Setup

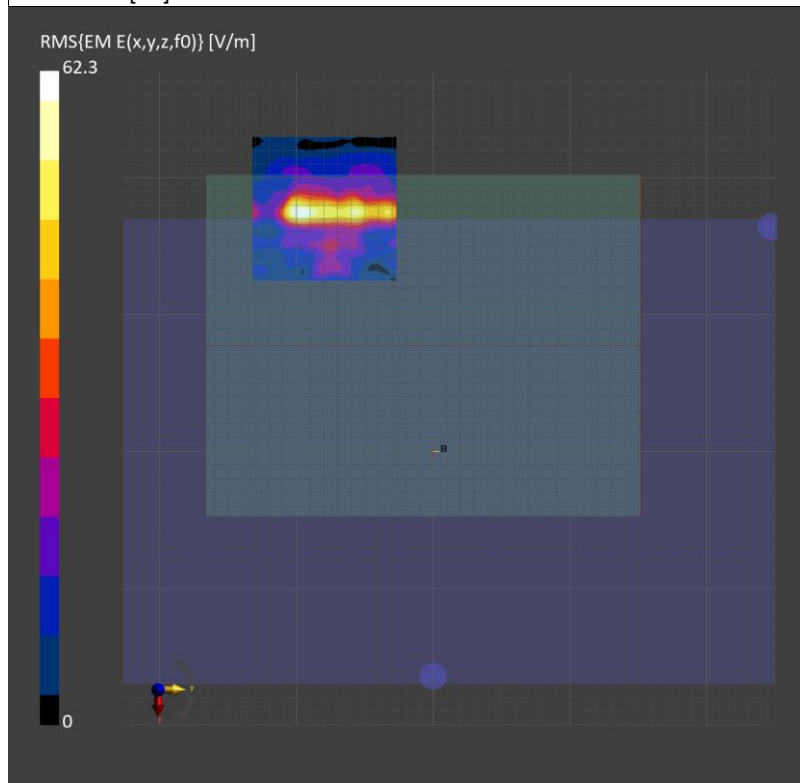
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1106	Air	EUmmWV3 - SN9399_F1-55GHz, 2026-01-19	DAE4 Sn547, 2026-01-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Date	2026-04-26
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.07
psPDtot+ [W/m ²]	3.89
psPDmod+ [W/m ²]	4.41
E _{max} [V/m]	62.3
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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