

Appendix D

Per standard guidance, dipoles longer calibration intervals of up to three years may be considered when it is demonstrated that the SAR target, impedance and return loss of a dipole have remained stable according to the following requirements:

- a. When the measured SAR deviates from the calibrated SAR value by less than 10%.
- b. When the most recent return loss result, measured at least annually, deviates by less than 20% from the previous measurement.
- c. When the most recent measurement of the impedance, measured at least annually, deviates by less than 5 Ω from the previous measurement.

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RETURN LOSS

Report No.: TESA2605000394ES

Page: 2 of 4

				TARGET	MEAS.	DEVIATION	EVALUATION	TEST DATE
Calibration By CCTL				(dB)	(dB)	(%)	(PASS/FAIL)	
TYPE	SN.	FREQ.	CAL.DATE					
D1900V2	5d173	1900 MHZ	2025/04/16	-26.761	-24.455	8.62%	PASS	2025/12/03

IMPEDANCE

				TARGET	MEAS.	DEVIATION	EVALUATION	TEST DATE
Calibration By CCTL				(Ω)	(Ω)	(Ω)	(PASS/FAIL)	
TYPE	SN.	FREQ.	CAL.DATE					
D1900V2	5d173	1900 MHZ	2025/04/16	50.948	50.955	0.007	PASS	2025/12/03

SYSTEM CHECK

				TARGET		MEAS.		DEVIATION		EVALUATION	TEST DATE
Calibration By CCTL				1g SAR (W/kg)	10g SAR (W/kg)	1g SAR (W/kg)	10g SAR (W/kg)	1g	10g	(PASS/FAIL)	
TYPE	SN.	FREQ.	CAL.DATE								
D1900V2	5d173	1900 MHZ	2025/04/16	9.95	5.25	10.20	5.40	2.51%	2.51%	PASS	2025/12/03

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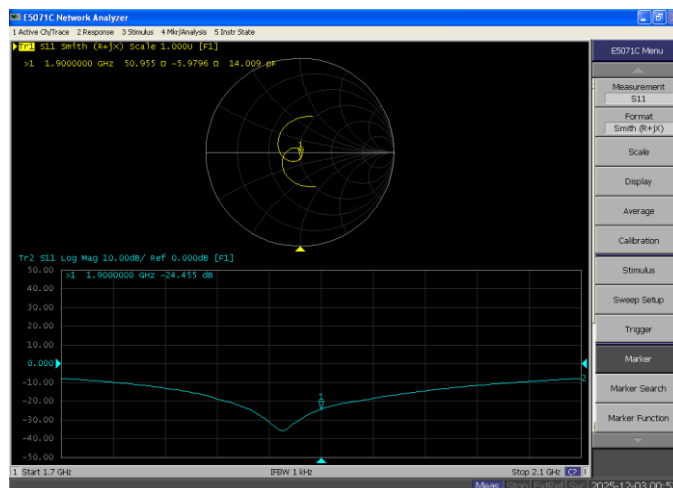
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D1900V2_5d173

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Measurement Report**Dipole_1900 MHz-SN: 5d173****Ambient temperature: 23.5°C; Liquid temperature: 22.5°C****Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	8.35	1.41	39.6

Hardware Setup

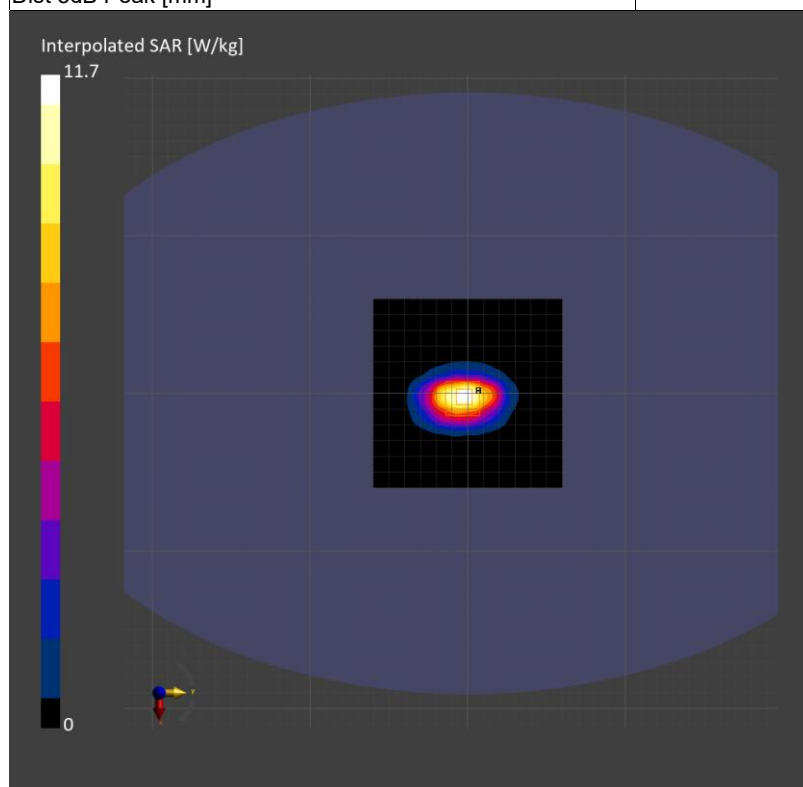
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7686, 2025-09-29	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	105.0 x 105.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-12-03	2025-12-03
psSAR1g [W/kg]	9.43	10.2
psSAR8g [W/kg]	5.47	5.86
psSAR10g [W/kg]	5.03	5.40
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		58.0
Dist 3dB Peak [mm]		10.1

**- End of report -**

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