

Appendix A: SAR Test Plots

RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0144M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, CHEEK, 0.00	GSM 850	GSM-FDD (TDMA, GMSK), 10021	E	Ch. 190	836.600	9.05, 9.79,8.99

Test Setup

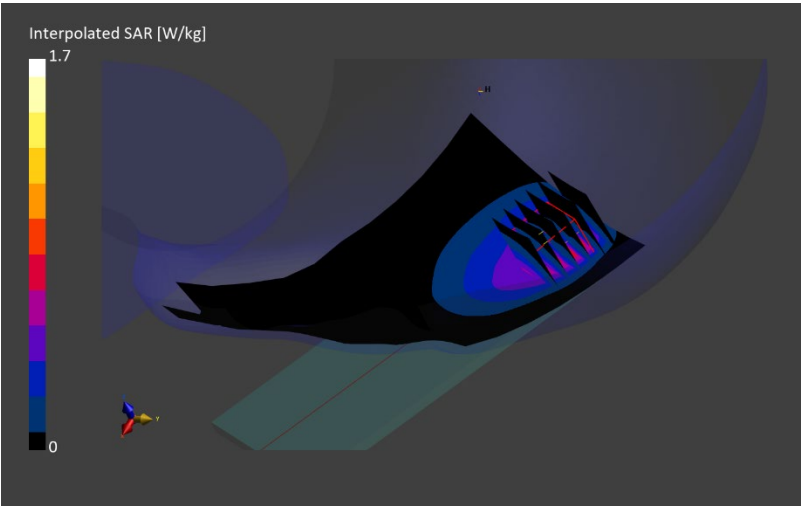
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-16	21.7	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.905	45.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.704
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	1.70
M2/M1 [%]	71.6
Dist 3dB Peak [mm]	6.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0125M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn	Flat, BACK, 10.00	GSM 850	GSM-FDD (TDMA, GMSK), 10021	A	Ch. 251	848.800	9.05, 9.79,8.99

Test Setup

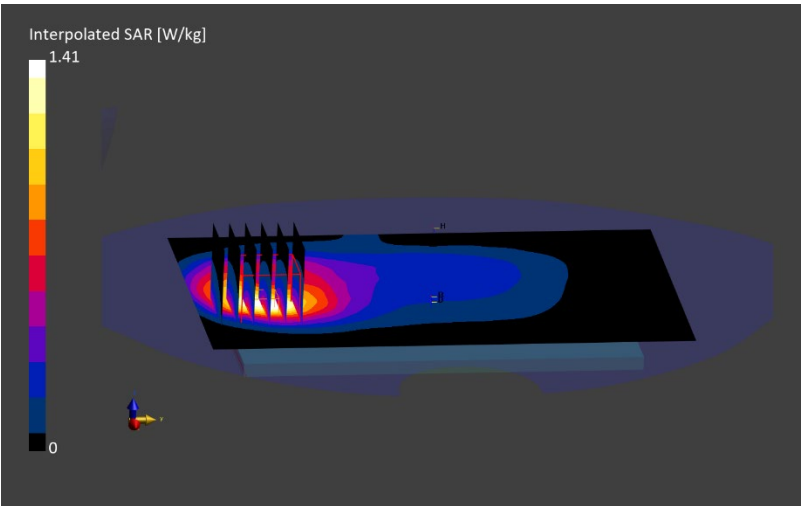
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-19	22.6	20.7	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.925	43.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.729
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.41
M2/M1 [%]	81.6
Dist 3dB Peak [mm]	11.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0125M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, BACK, 5.00	GSM 850	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), 10028	A	Ch. 251	848.800	9.05, 9.79,8.99

Test Setup

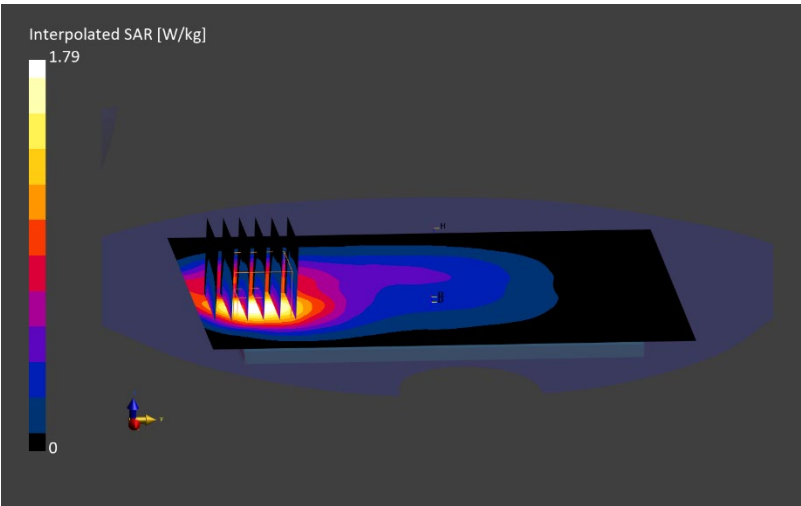
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-24	22.8	22.2	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.920	40.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.899
Power Drift [dB]	0.20
Peak SAR (Extrapolated) [W/kg]	1.79
M2/M1 [%]	78.6
Dist 3dB Peak [mm]	10.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN:0084M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	GSM 1900	GSM-FDD (TDMA, GMSK), 1 0021	A	Ch. 810	1909.800	7.54, 8.16,7.5

Test Setup

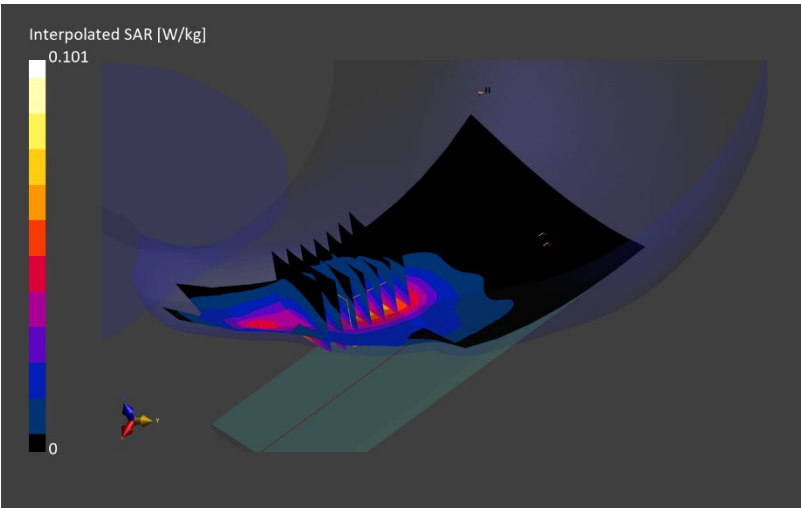
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-21	22.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.42	38.6	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	36.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.067
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	0.101
M2/M1 [%]	87.4
Dist 3dB Peak [mm]	12.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0084M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn	Flat, BACK, 5.00	GSM 1900	GSM-FDD (TDMA, GMSK), 1 0021	A	Ch. 512	1850.200	7.54, 8.16,7.5

Test Setup

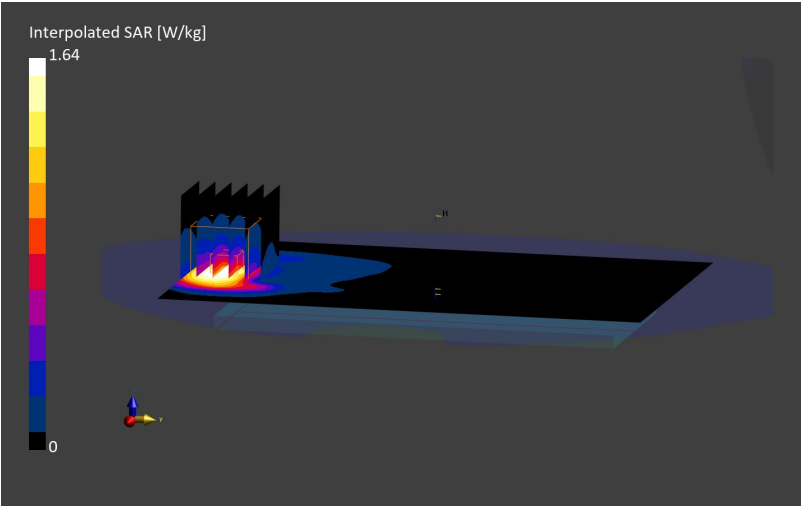
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-21	22.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.38	38.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.904
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.64
M2/M1 [%]	82.3
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0084M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, FRONT, 5.00	GSM 1900	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), 10028	A	Ch. 810	1909.800	7.54, 8.16, 7.5

Test Setup

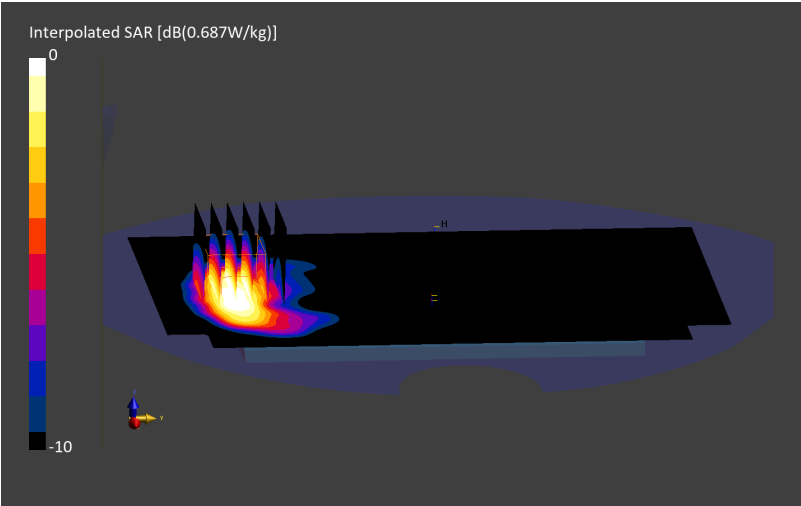
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-21	22.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.42	38.6	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.804
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	1.53
M2/M1 [%]	80.6
Dist 3dB Peak [mm]	7.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, CHEEK, 0.00	UMTS Band 5	UMTS-FDD (WCDMA), 10011	E	Ch. 4183	836.600	9.21, 8.83,8.55

Test Setup

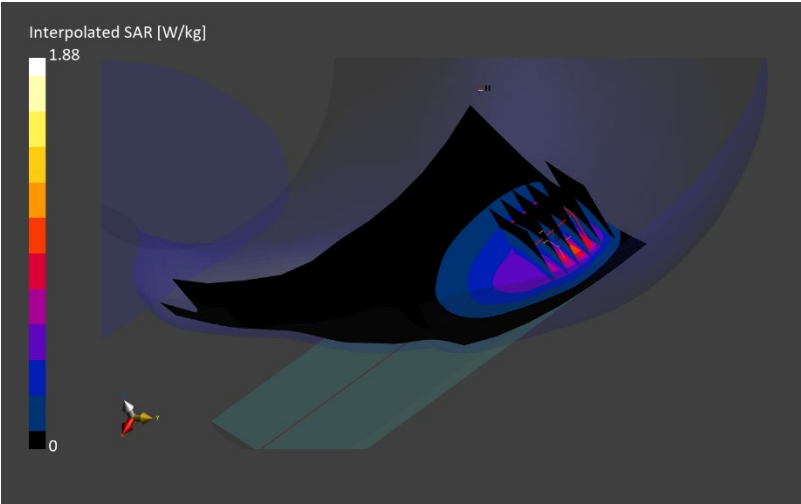
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.912	41.8	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.768
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	1.88
M2/M1 [%]	71.3
Dist 3dB Peak [mm]	7.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0144M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	UMTS Band 5	UMTS-FDD (WCDMA), 10011	A	Ch. 4233	846.600	9.05, 9.79,8.99

Test Setup

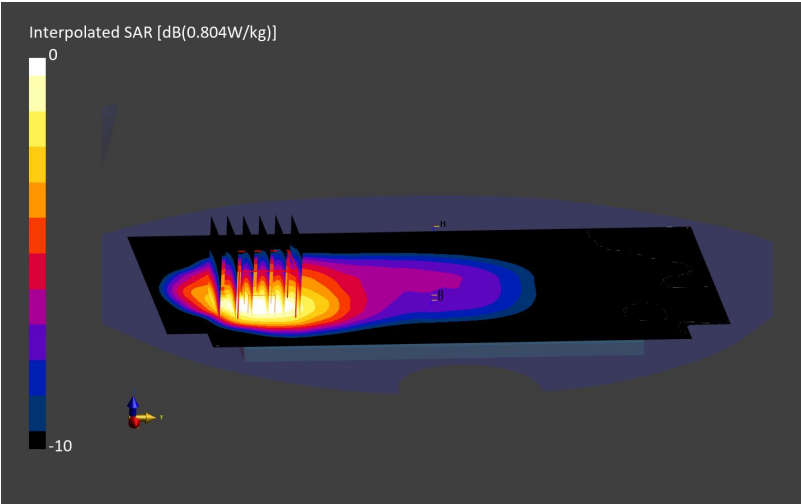
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-13	21.9	21	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.905	45.5	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.772
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.48
M2/M1 [%]	78.5
Dist 3dB Peak [mm]	10.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0022M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	UMTS Band 4	UMTS-FDD (WCDMA), 10011	A	Ch. 1412	1732.400	7.09, 7.69,7.42

Test Setup

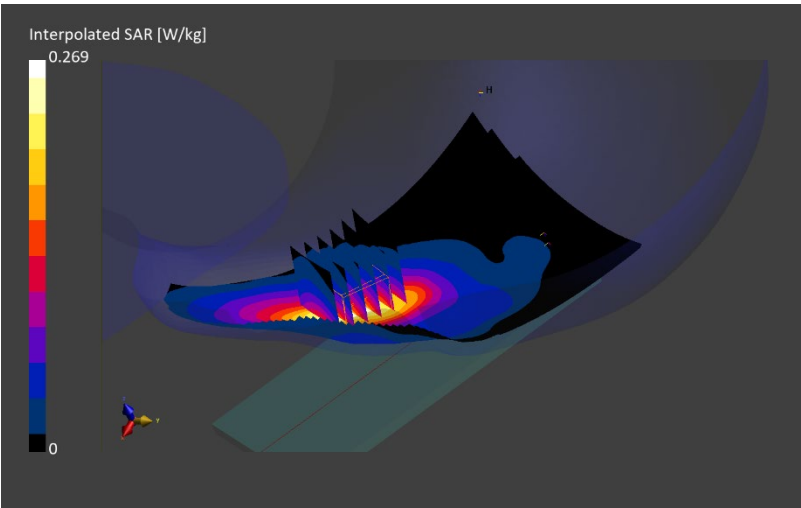
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-24	23	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.35	40.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.181
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	0.269
M2/M1 [%]	86.6
Dist 3dB Peak [mm]	11.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0153M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	UMTS Band 4	UMTS-FDD (WCDMA), 10011	A	Ch. 1312	1712.400	7.09, 7.69,7.42

Test Setup

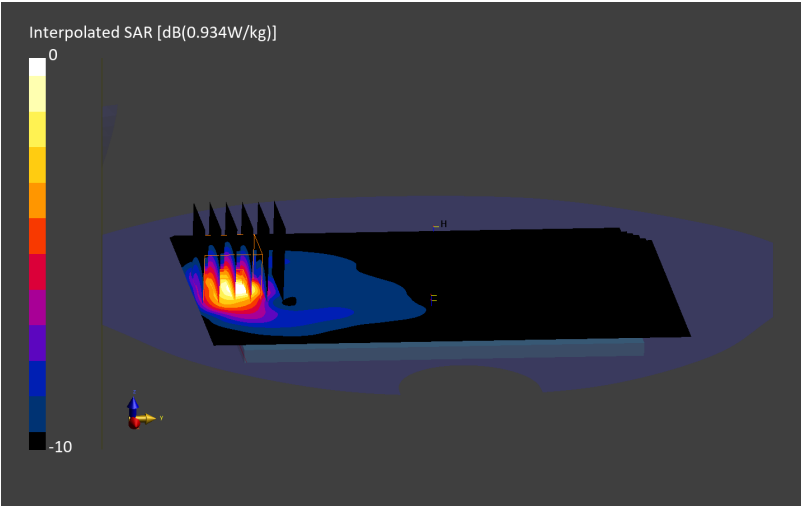
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-28	20.6	21.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.32	39.7	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.598
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.09
M2/M1 [%]	84.4
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0084M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	UMTS Band 2	UMTS-FDD (WCDMA), 10011	A	Ch. 9538	1907.600	7.54, 8.16, 7.5

Test Setup

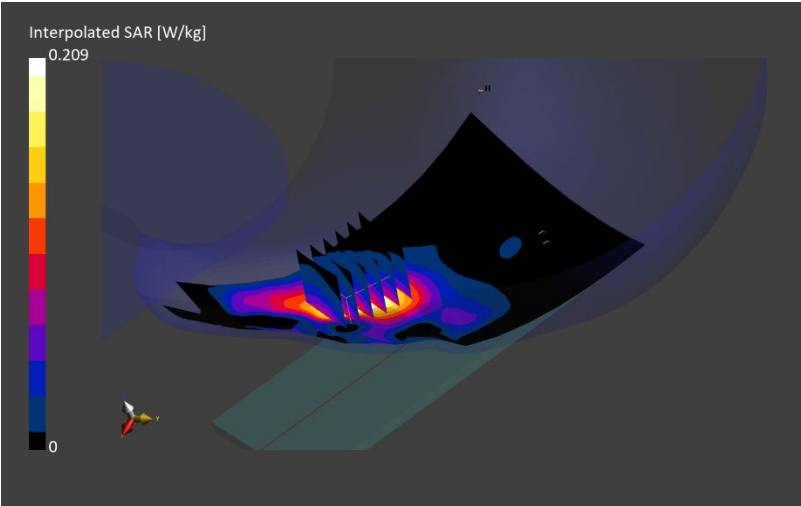
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-21	22.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.42	38.6	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.141
Power Drift [dB]	0.09
Peak SAR (Extrapolated) [W/kg]	0.209
M2/M1 [%]	88.4
Dist 3dB Peak [mm]	12.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0125M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	UMTS Band 2	UMTS-FDD (WCDMA), 10011	A	Ch. 9262	1852.400	7.26, 7.65,7.22

Test Setup

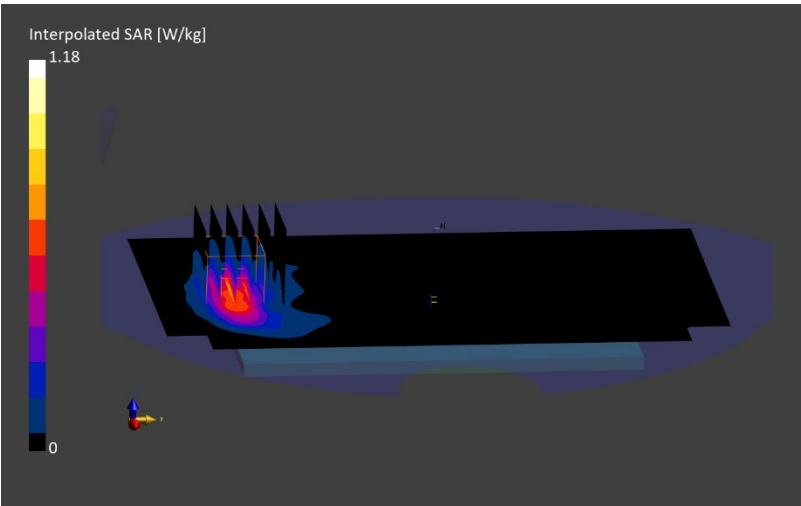
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-16	21.7	22.3	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.40	40.9	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.676
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	1.18
M2/M1 [%]	85.1
Dist 3dB Peak [mm]	9.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, CHEEK, 0.00	LTE Band 71	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10297	E	Ch. 133297	680.500	9.46, 9.07,8.79

Test Setup

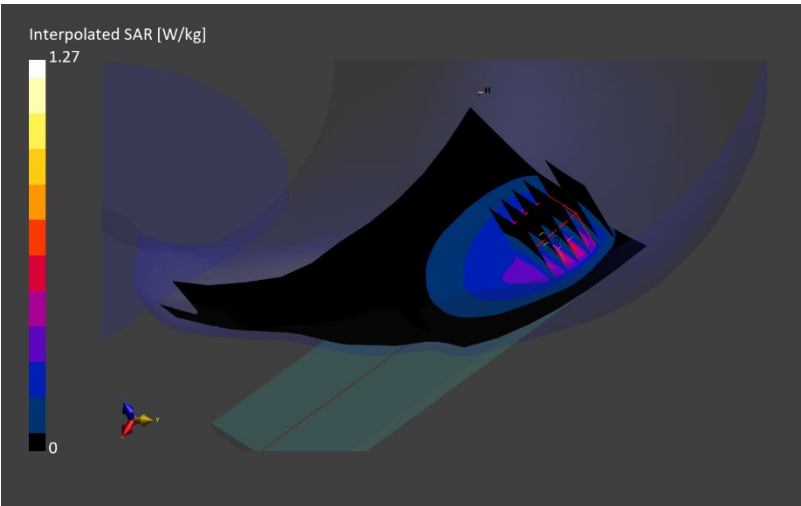
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-14	23.9	22.5	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.876	40.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.502
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	1.27
M2/M1 [%]	68.4
Dist 3dB Peak [mm]	7.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 71	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10297	E	Ch. 133297	680.500	9.46, 9.07,8.79

Test Setup

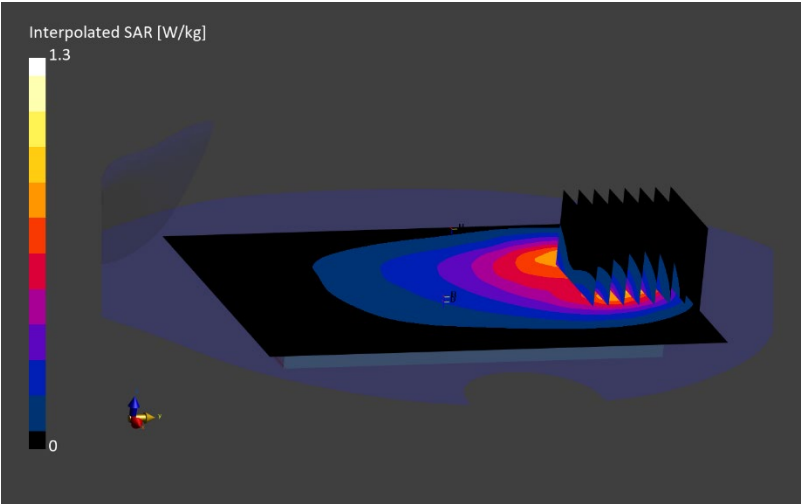
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-14	23.9	22.5	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.876	40.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.594
Power Drift [dB]	-0.1
Peak SAR (Extrapolated) [W/kg]	1.30
M2/M1 [%]	75.2
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	LTE Band 12	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10154	E	Ch. 23095	707.500	9.46, 9.07,8.79

Test Setup

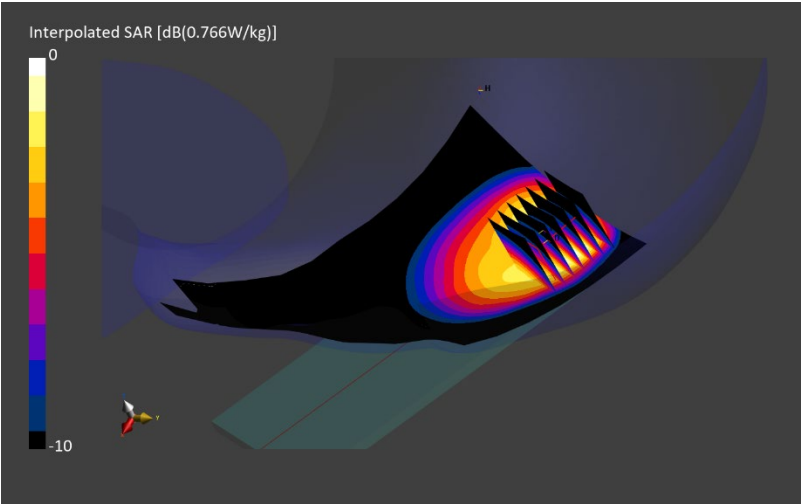
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.866	42.2	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.691
Power Drift [dB]	0.03
Peak SAR (Extrapolated) [W/kg]	1.94
M2/M1 [%]	66.1
Dist 3dB Peak [mm]	6.8



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 12	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10154	E	Ch. 23095	707.500	9.46, 9.07,8.79

Test Setup

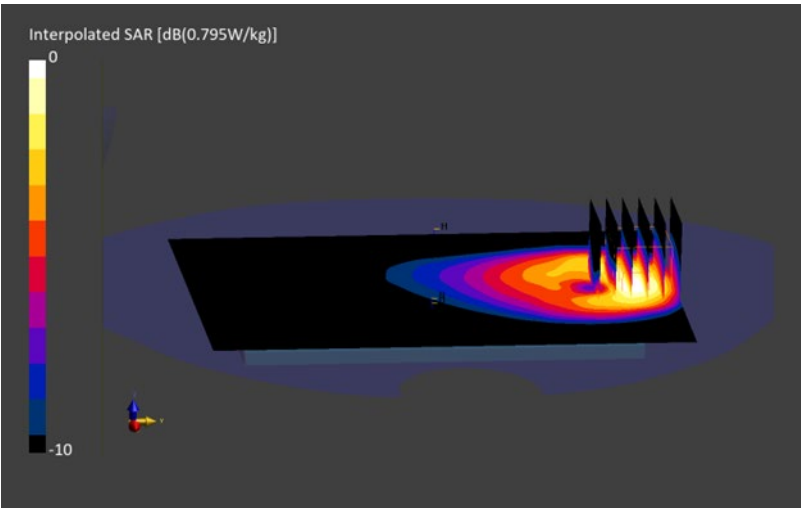
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-15	23.1	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.871	43.7	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.63
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.32
M2/M1 [%]	75.7
Dist 3dB Peak [mm]	7.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	LTE Band 13	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10175	E	Ch. 23230	782.000	9.46, 9.07,8.79

Test Setup

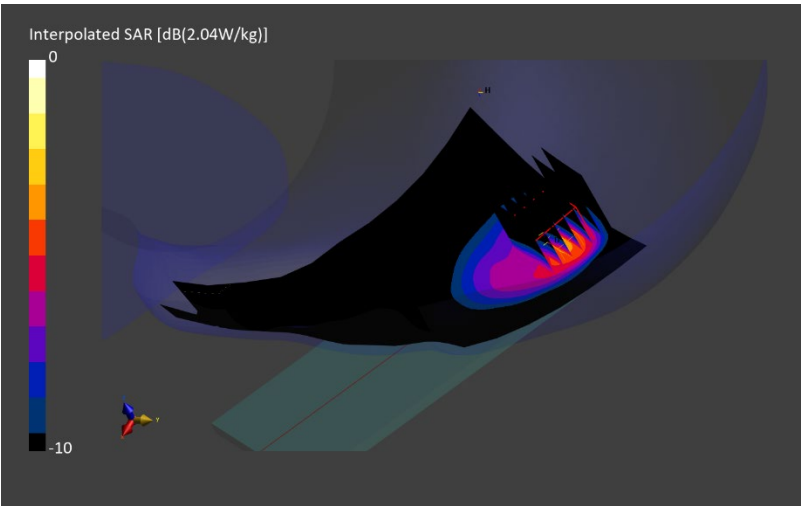
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.893	41.9	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.689
Power Drift [dB]	0.09
Peak SAR (Extrapolated) [W/kg]	1.81
M2/M1 [%]	68.6
Dist 3dB Peak [mm]	8.3



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 13	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10175	ANT E	Ch. 23230	782.000	9.46, 9.07,8.79

Test Setup

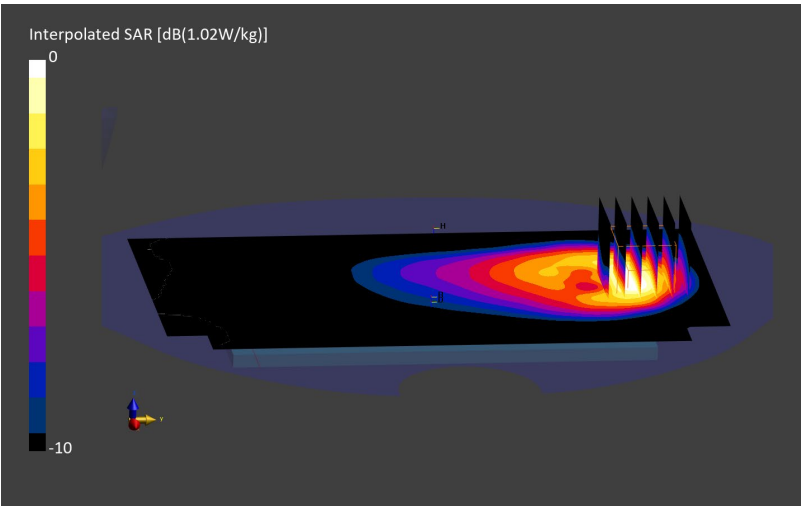
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.893	41.9	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.758
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.56
M2/M1 [%]	77.8
Dist 3dB Peak [mm]	9.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	LTE Band 14	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10175	E	Ch. 23330	793.000	9.46, 9.07,8.79

Test Setup

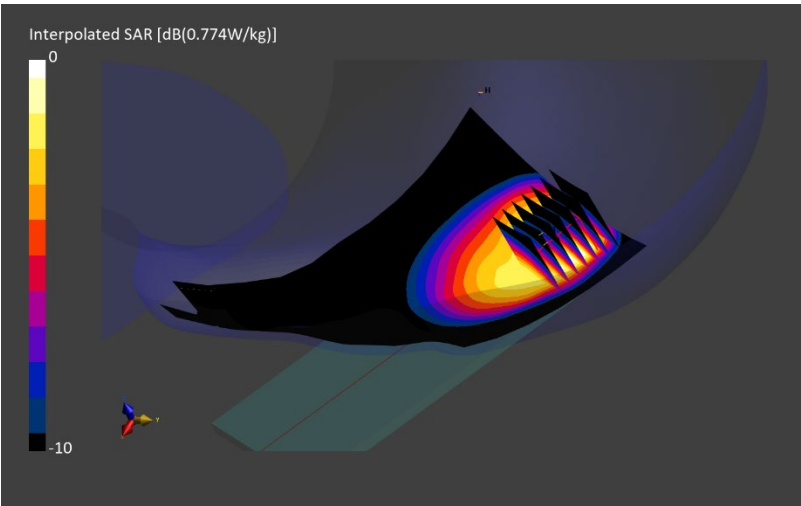
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.897	41.9	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.662
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.63
M2/M1 [%]	70.0
Dist 3dB Peak [mm]	8.3



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 14	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) AntennaCfg:SISO, 10108	ANT E	Ch. 23330	793.000	9.46, 9.07,8.79

Test Setup

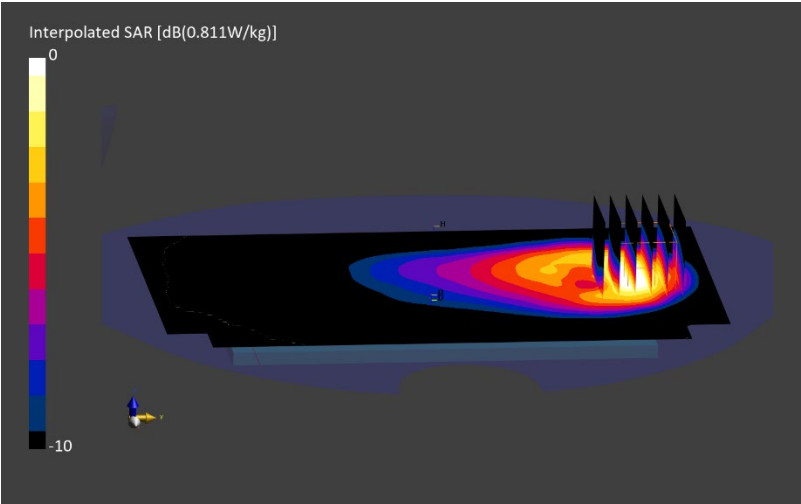
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.897	41.9	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.65
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	1.34
M2/M1 [%]	76.5
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	LTE Band 26	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10181	E	Ch. 26865	831.500	9.21, 8.83,8.55

Test Setup

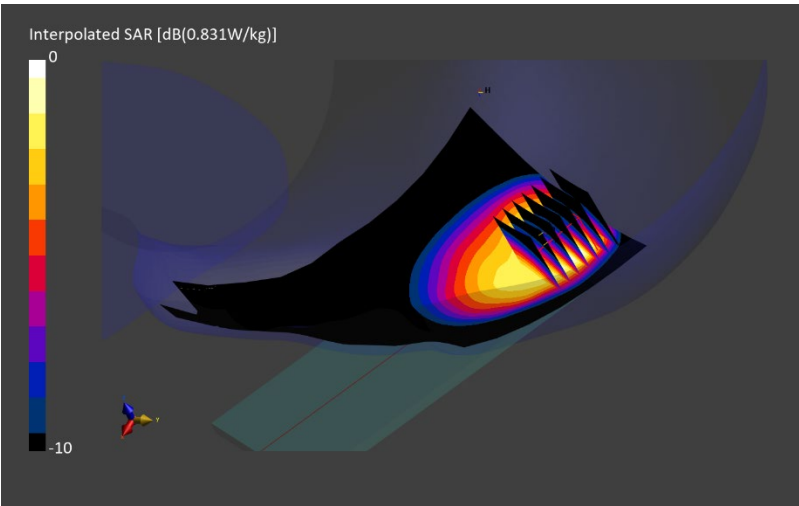
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-09	21.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.910	41.8	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.697
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	1.72
M2/M1 [%]	71.6
Dist 3dB Peak [mm]	8.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0084M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 26	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:High AntennaCfg:SISO, 10181	A	Ch. 26865	831.500	9.05, 9.79,8.99

Test Setup

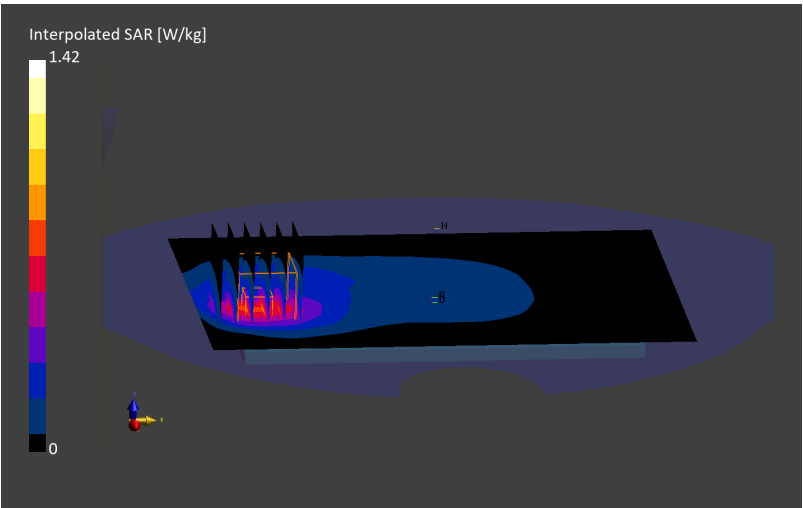
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-19	23.2	21.7	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.918	42.4	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.741
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.42
M2/M1 [%]	79.4
Dist 3dB Peak [mm]	12.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Right Head, TILT, 0.00	LTE Band 66	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10169	F	Ch. 132072	1720.000	7.52, 7.93,7.47

Test Setup

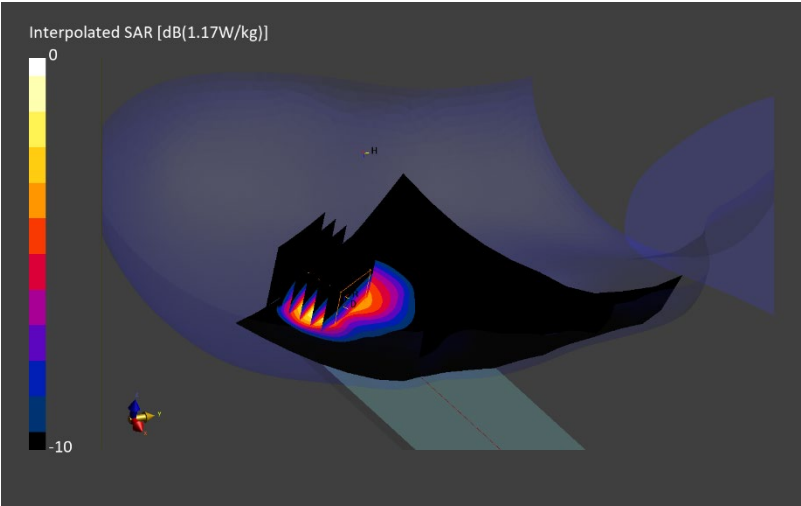
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-10	22.6	22.2	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.36	40.0	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	34.2 x 34.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.7 x 5.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.741
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.61
M2/M1 [%]	79.6
Dist 3dB Peak [mm]	6.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 66	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, 10297	A	Ch. 132572	1770.000	7.67, 8.3,7.63

Test Setup

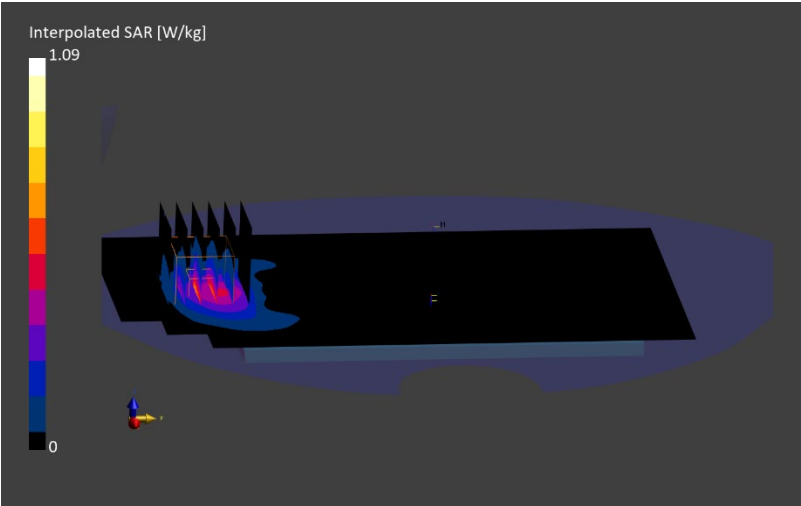
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-27	24.3	22.2	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.39	40.0	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.58
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.09
M2/M1 [%]	84.3
Dist 3dB Peak [mm]	8.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	LTE Band 25	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10297	F	Ch. 26140	1860.000	7.26, 7.65,7.22

Test Setup

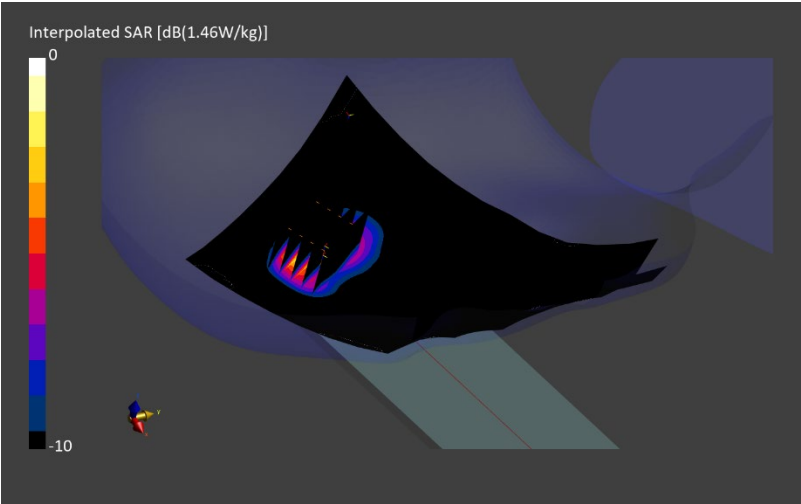
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-10	22.6	22.5	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.45	39.7	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	34.8 x 34.8 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.8 x 5.8 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.725
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	1.46
M2/M1 [%]	83.9
Dist 3dB Peak [mm]	6.8



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0153M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 25	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10297	A	Ch. 26140	1860.000	6.86, 7.44,7.18

Test Setup

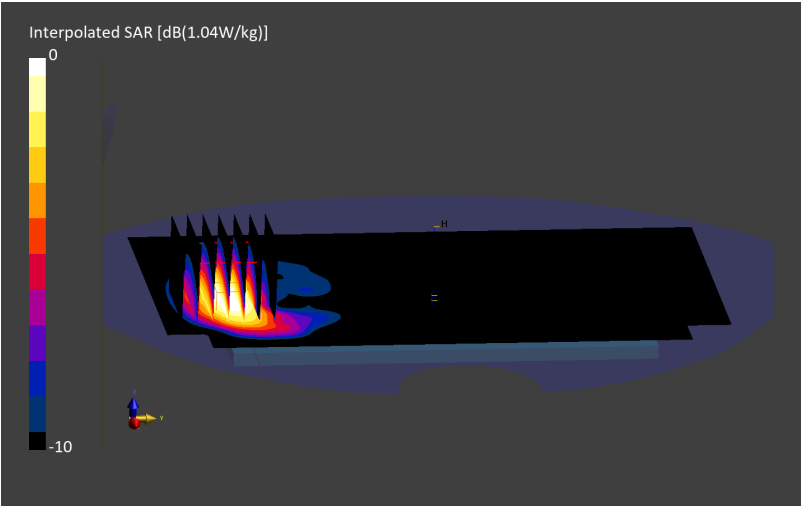
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-28	20.6	21.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.41	39.4	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	31.8 x 31.8 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.3 x 5.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.603
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.71
M2/M1 [%]	41.1
Dist 3dB Peak [mm]	6.8



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Right Head, TILT, 0.00	LTE Band 30	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10154	F	Ch. 27710	2310.000	7.02, 7.4,6.97

Test Setup

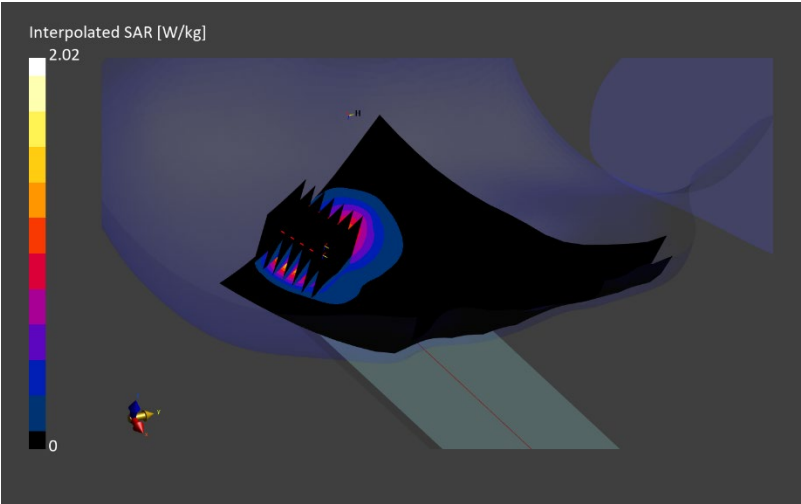
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-11	23.5	21.9	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.72	38.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.896
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	2.02
M2/M1 [%]	78.7
Dist 3dB Peak [mm]	6.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0151M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 30	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10175	A	Ch. 27710	2310.000	7.02, 7.4,6.97

Test Setup

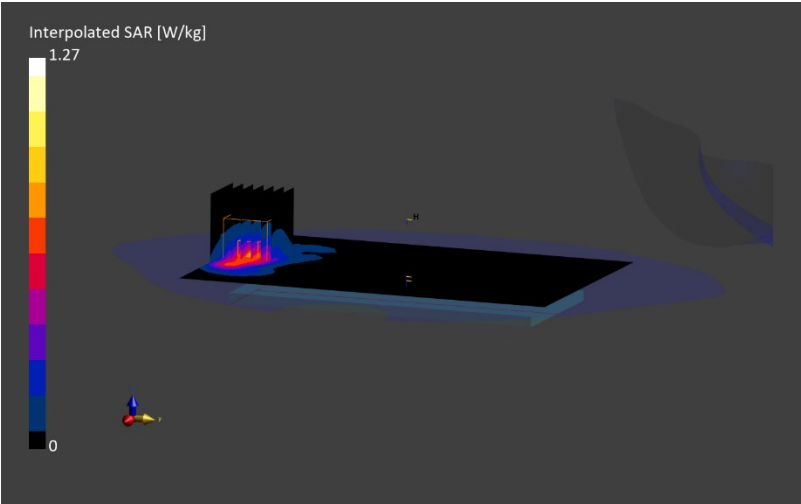
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-23	23.7	23	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.69	40.3	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.652
Power Drift [dB]	0.03
Peak SAR (Extrapolated) [W/kg]	1.27
M2/M1 [%]	82.7
Dist 3dB Peak [mm]	8.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0153M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	LTE Band 7	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10297	F	Ch. 21100	2535.000	6.82, 7.38,6.78

Test Setup

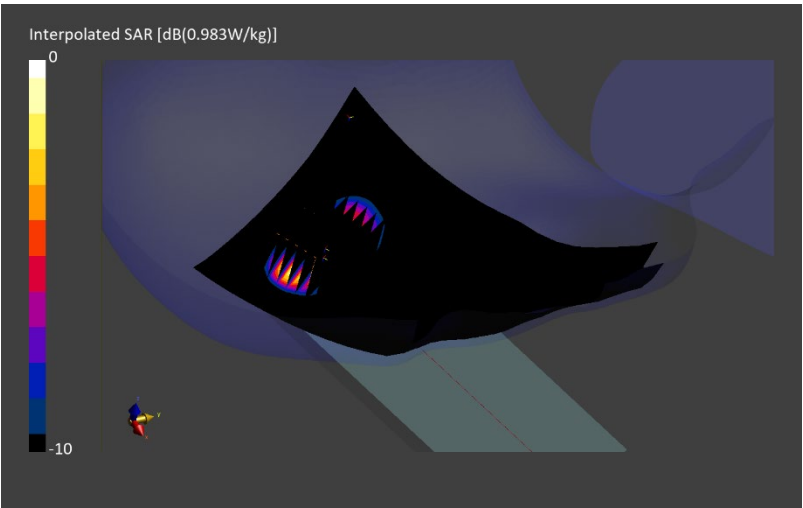
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-14	23.7	23	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.90	38.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.731
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	1.81
M2/M1 [%]	77.0
Dist 3dB Peak [mm]	6.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 7	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10169	B	Ch. 21350	2560.000	6.82, 7.38,6.78

Test Setup

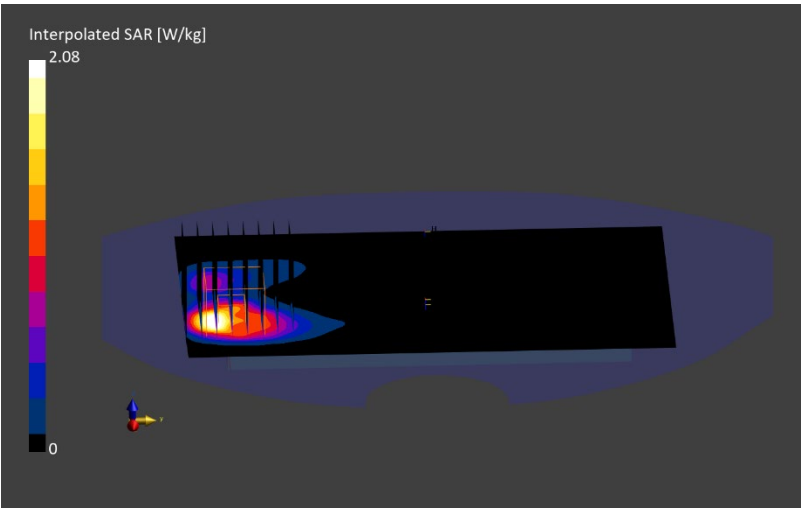
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-14	23.7	23	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.92	38.8	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	42.3 x 42.3 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.7 x 4.7 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.791
Power Drift [dB]	-0.12
Peak SAR (Extrapolated) [W/kg]	2.09
M2/M1 [%]	73.2
Dist 3dB Peak [mm]	5.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0007M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	LTE Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, 10435	F	Ch. 40185	2549.500	6.78, 7.14,6.73

Test Setup

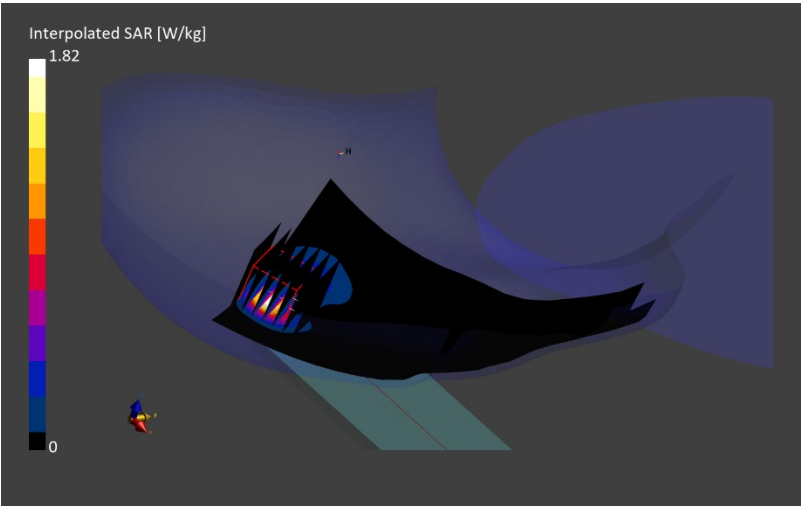
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22.2	21.5	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	2.06	38.6	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.784
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.83
M2/M1 [%]	78.0
Dist 3dB Peak [mm]	6.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0390M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, 10435	F	Ch. 40185	2549.500	6.78, 7.14,6.73

Test Setup

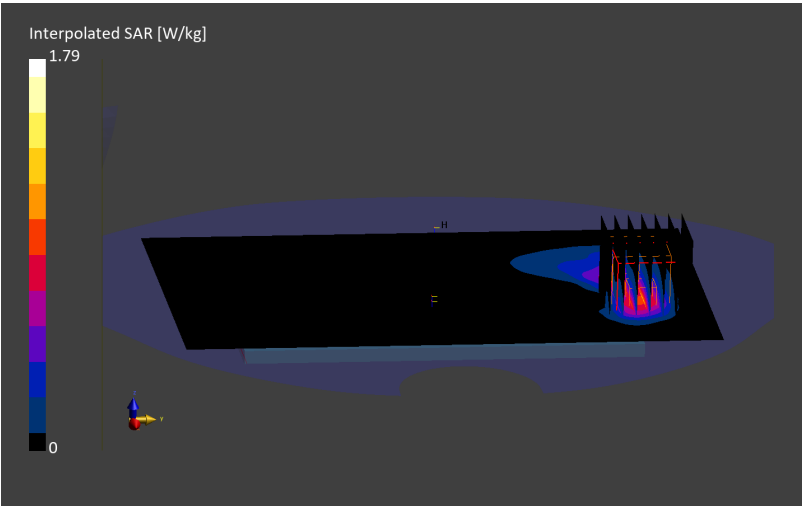
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-05	24.9	23.3	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.91	42.0	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.888
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.80
M2/M1 [%]	82.3
Dist 3dB Peak [mm]	6.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0022M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	LTE Band 48	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, 10435	F	Ch. 55340	3560.000	6.36, 6.09,5.9

Test Setup

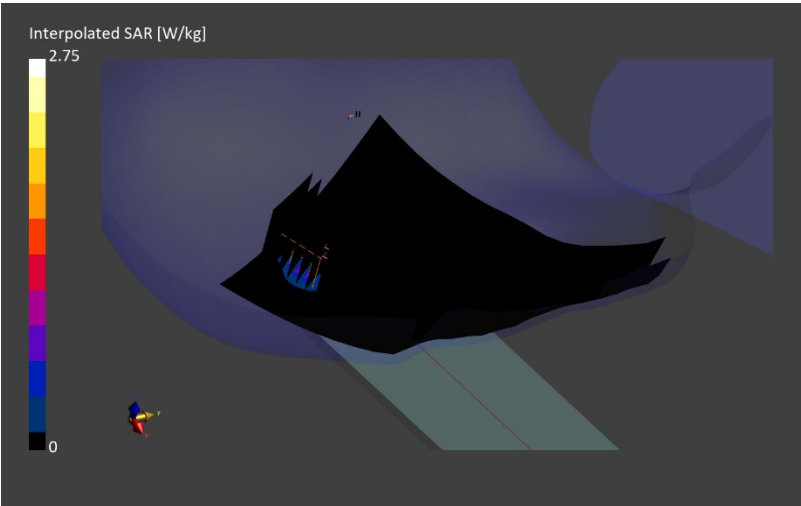
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-17	23.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	2.73	36.7	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.6 x 30.6 x 33.4
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.849
Power Drift [dB]	0.18
Peak SAR (Extrapolated) [W/kg]	2.75
M2/M1 [%]	75.1
Dist 3dB Peak [mm]	5.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0022M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	LTE Band 48	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO, 10435	F	Ch. 55340	3560.000	6.36, 6.09,5.9

Test Setup

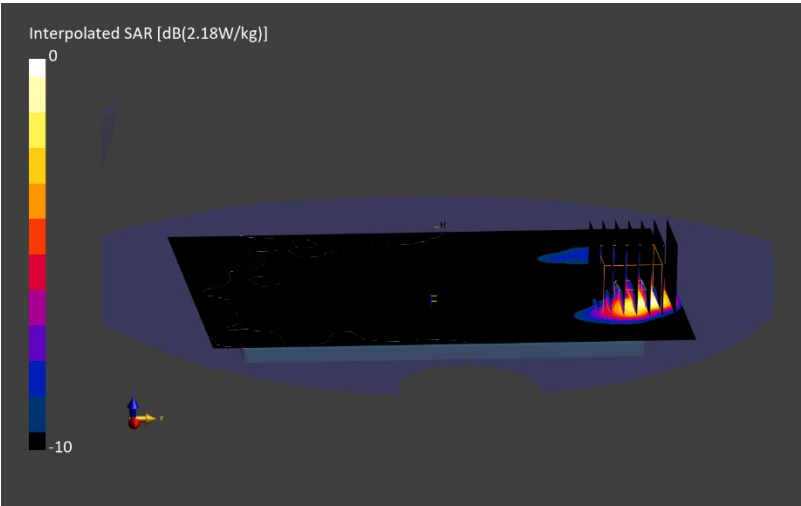
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-17	23.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	2.73	36.7	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	28.8 x 28.8 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.8 x 4.8 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.804
Power Drift [dB]	-0.1
Peak SAR (Extrapolated) [W/kg]	2.18
M2/M1 [%]	83.3
Dist 3dB Peak [mm]	6.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0132M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	NR Band n71	NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, QPSK, 15 kHz, 50% RB (Low), 1000248	E	Ch. 136100	680.500	9.29, 8.95,8.92

Test Setup

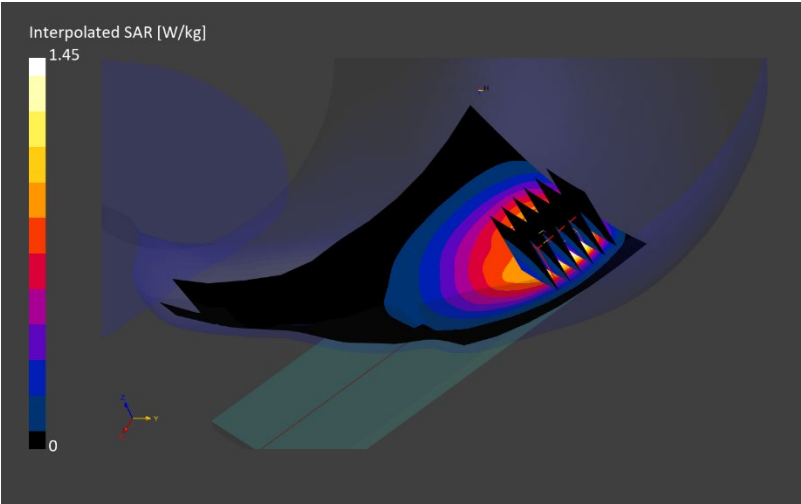
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-07	21.1	20.9	17.0.0.6455	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.836	42.7	EX3DV4 – SN7853, 2025-11-07	DAE4ip Sn1844, 2025-11-05

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.528
Power Drift [dB]	0.05
Peak SAR (Extrapolated) [W/kg]	1.45
M2/M1 [%]	63.8
Dist 3dB Peak [mm]	7.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0132M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n71	NR FR1 FDD: DFT-s-OFDM, 35.0 MHz, QPSK, 30 kHz, 50% RB (Low), 1000251	F	Ch. 136100	680.500	9.51, 9.27,10.14

Test Setup

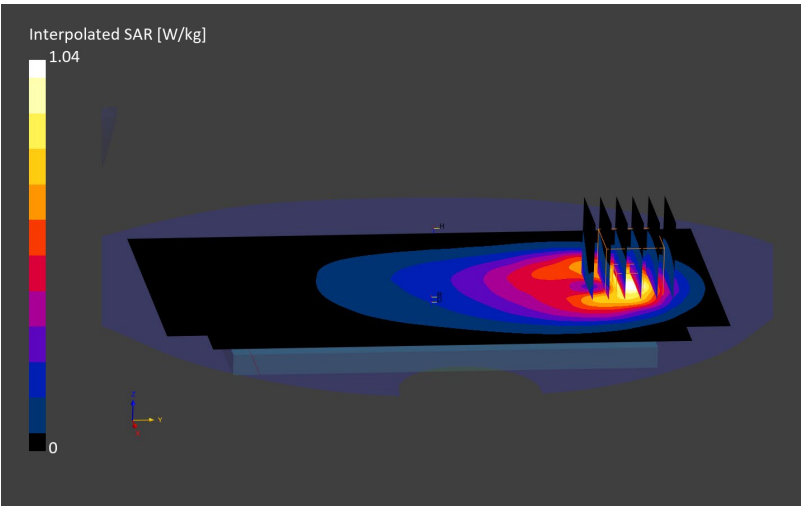
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-22	22.4	22.3	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	0.861	42.0	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.507
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.04
M2/M1 [%]	76.9
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	NR Band n12	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10938	E	Ch. 141500	707.500	9.46, 9.07,8.79

Test Setup

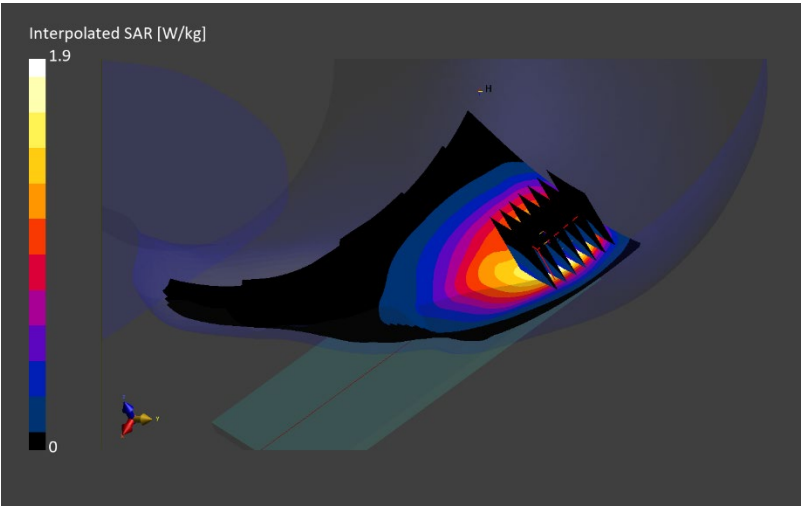
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-11	23.2	21.5	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.855	41.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.661
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.90
M2/M1 [%]	64.5
Dist 3dB Peak [mm]	6.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n12	NR FR1 FDD: DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 50% RB (Mid), 10938	E	Ch. 141500	707.500	9.51, 9.27,10.14

Test Setup

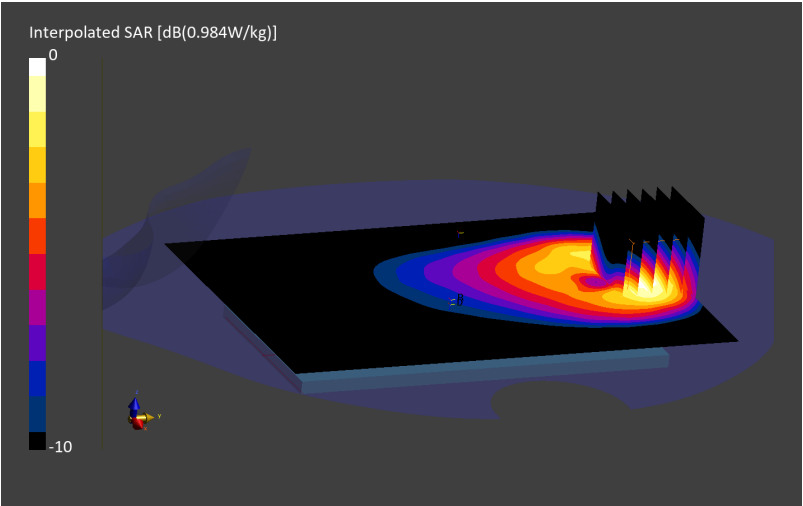
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-06	23.1	21.9	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	0.869	43.2	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	42.0 x 42.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.865
Power Drift [dB]	-0.16
Peak SAR (Extrapolated) [W/kg]	1.76
M2/M1 [%]	78.2
Dist 3dB Peak [mm]	9.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	NR Band n14	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10929	E	Ch. 158600	793.000	9.46, 9.07,8.79

Test Setup

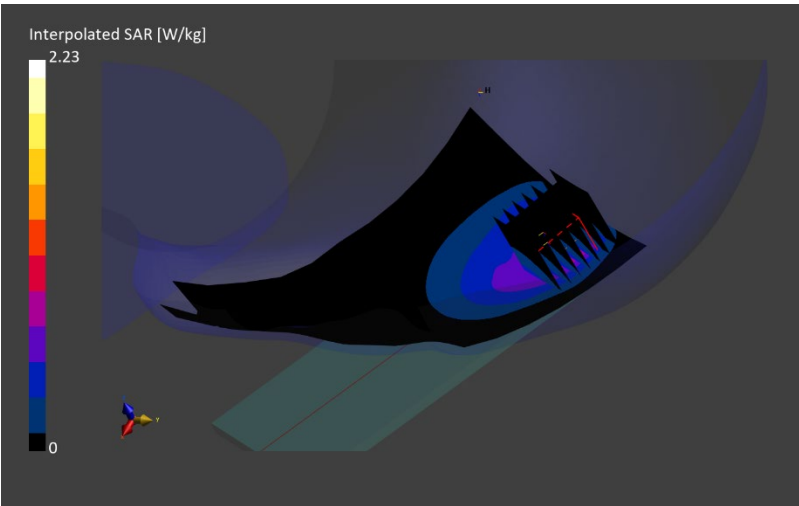
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-11	23.2	21.5	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.885	41.2	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.563
Power Drift [dB]	0.03
Peak SAR (Extrapolated) [W/kg]	1.41
M2/M1 [%]	70.2
Dist 3dB Peak [mm]	7.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0155M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n14	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10929	E	Ch. 158600	793.000	9.46, 9.07,8.79

Test Setup

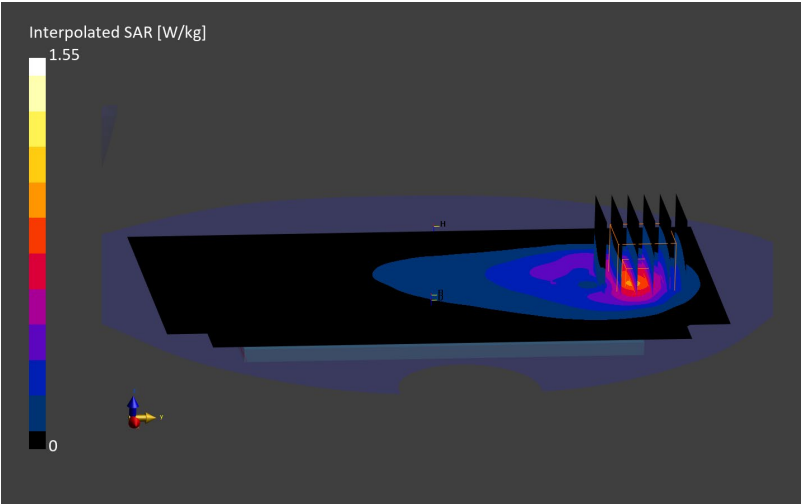
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-27	24.3	22.2	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.901	43.0	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.755
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.55
M2/M1 [%]	77.8
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0144M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, CHEEK, 0.00	NR Band n26	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10939	E	Ch. 166300	831.500	9.05, 9.79,8.99

Test Setup

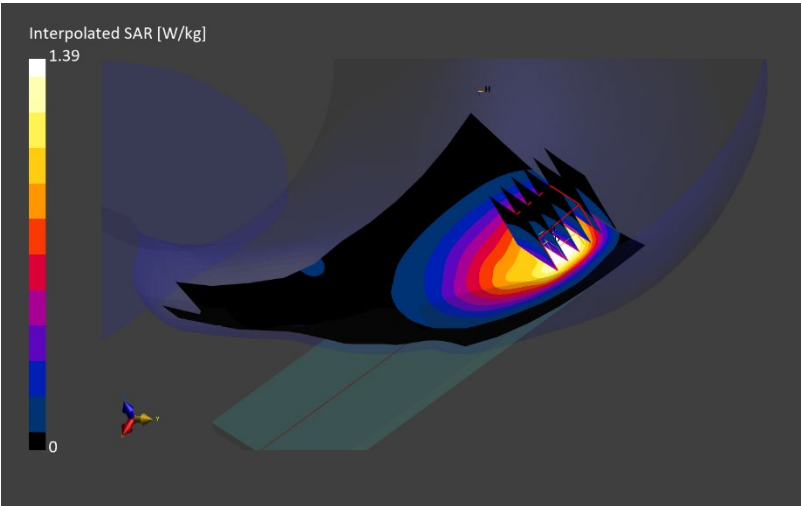
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-16	21.7	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.903	45.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.546
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.39
M2/M1 [%]	68.8
Dist 3dB Peak [mm]	6.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0155M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n26	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, 10939	A	Ch. 166300	831.500	9.21, 8.83,8.55

Test Setup

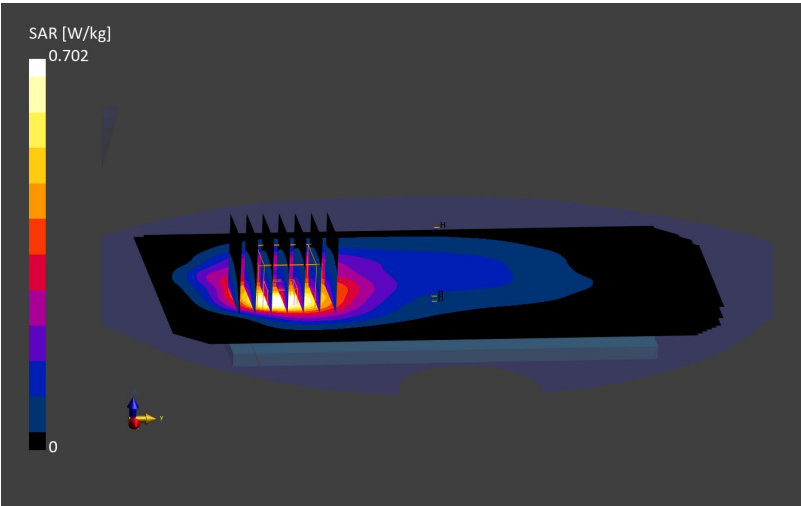
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-22	22.3	20.6	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.905	43.8	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 36.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	N

Measurement Results

psSAR1g [W/Kg]	0.709
Power Drift [dB]	0.06
Peak SAR (Extrapolated) [W/kg]	1.32
M2/M1 [%]	81.7
Dist 3dB Peak [mm]	11.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0022M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	NR Band n70	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid, 10946	F	Ch. 340500	1702.500	7.09, 7.69,7.42

Test Setup

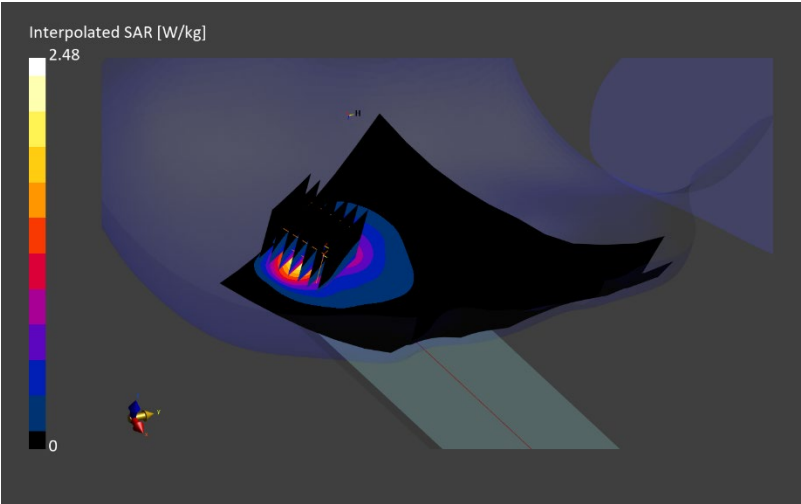
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.5	21.6	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.32	39.0	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	1.04
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	2.47
M2/M1 [%]	75.6
Dist 3dB Peak [mm]	6.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0022M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n70	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid, 10938	F	Ch. 340500	1702.500	7.52, 7.93,7.47

Test Setup

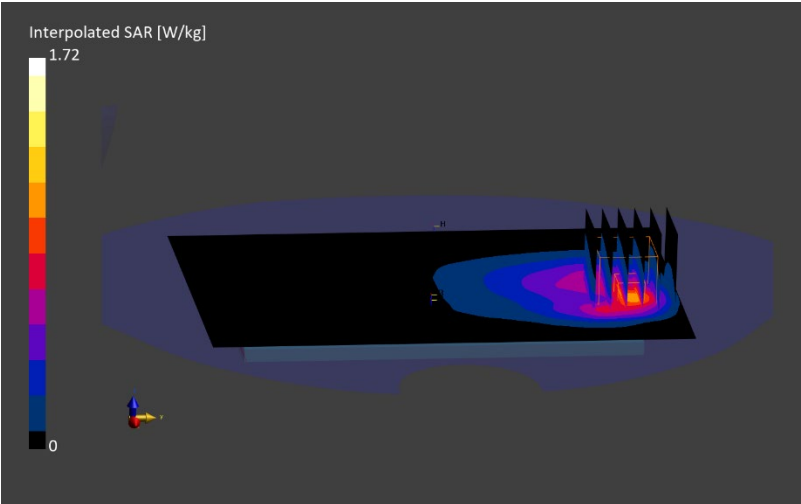
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-14	23.9	22.9	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.35	39.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.913
Power Drift [dB]	0.03
Peak SAR (Extrapolated) [W/kg]	1.72
M2/M1 [%]	82.0
Dist 3dB Peak [mm]	8.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0153M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	NR Band n66	NR FR1 FDD: DFT-s-OFDM, 45.0 MHz, QPSK, 15 kHz, 1 RB (Mid), 1000334	F	Ch. 349000	1745.000	7.8, 7.6,8.31

Test Setup

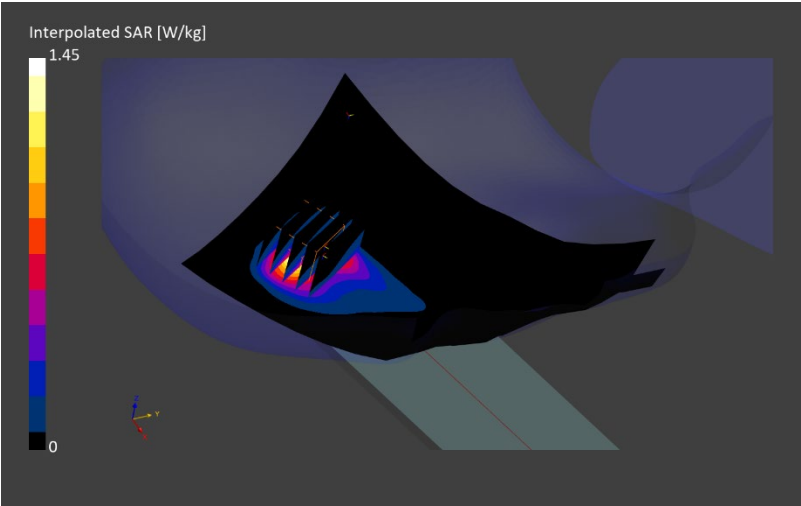
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-23	22.8	22	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.32	39.4	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1838, 2024-12-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	39.2 x 39.2 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.6 x 5.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.662
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	1.45
M2/M1 [%]	77.9
Dist 3dB Peak [mm]	6.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0153M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n66	NR FR1 FDD: DFT-s-OFDM, 45.0 MHz, QPSK, 15 kHz, 1 RB (Low), 1000334	A	Ch. 349000	1745.000	7.8, 7.6,8.31

Test Setup

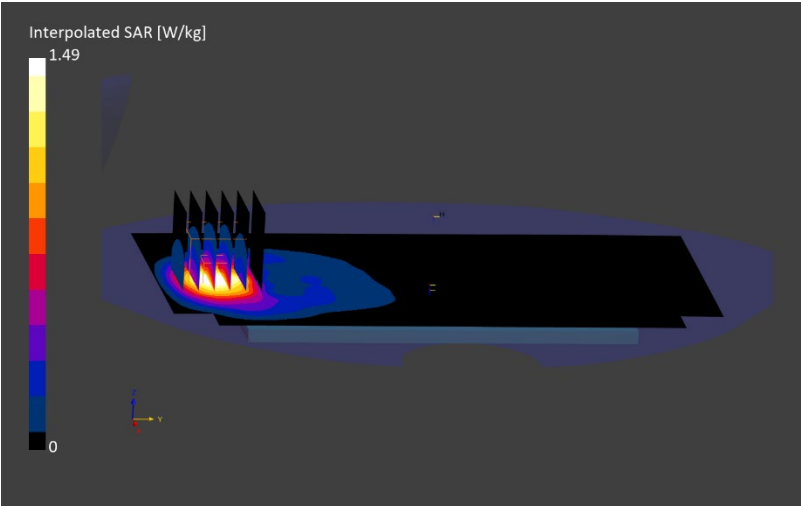
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-23	22.8	22	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.32	39.4	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1838, 2024-12-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.832
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.49
M2/M1 [%]	84.9
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Right Head, TILT, 0.00	NR Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10934	F	Ch. 376500	1882.500	7.26, 7.65,7.22

Test Setup

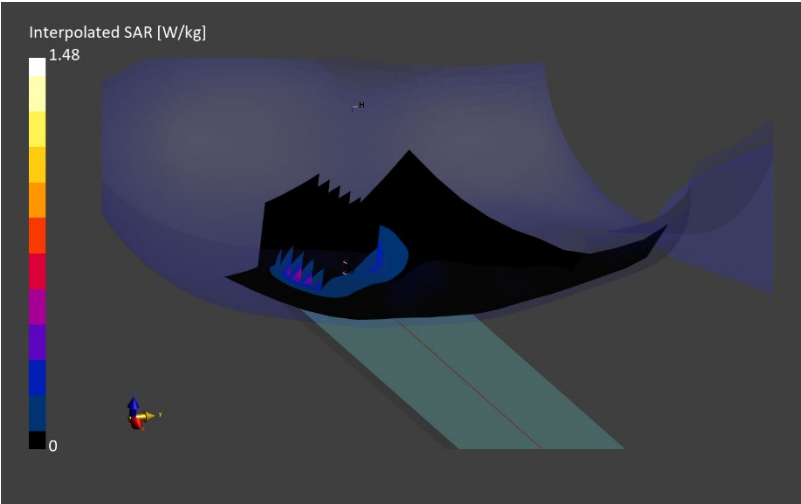
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-12	23.6	22.5	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.43	38.4	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	35.4 x 35.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.674
Power Drift [dB]	-0.14
Peak SAR (Extrapolated) [W/kg]	1.48
M2/M1 [%]	79.5
Dist 3dB Peak [mm]	6.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0084M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, FRONT, 5.00	NR Band n25	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10934	A	Ch. 376500	1882.500	7.54, 8.16,7.5

Test Setup

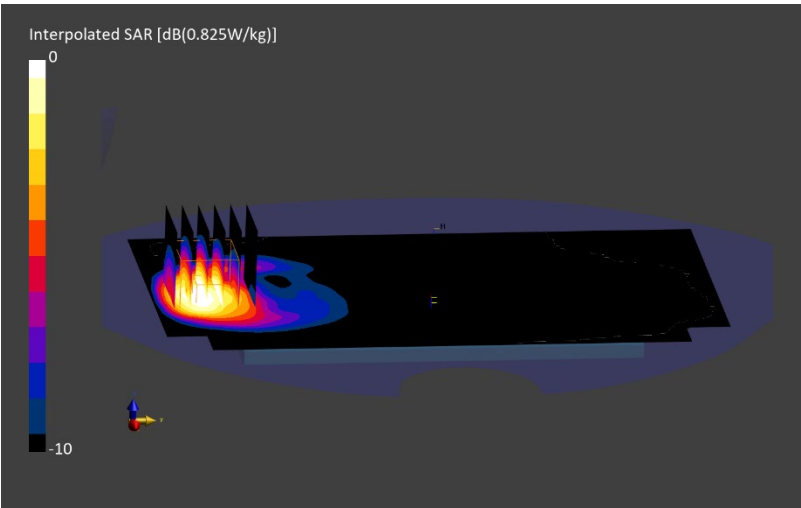
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-21	22.5	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.40	38.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.899
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.67
M2/M1 [%]	84.4
Dist 3dB Peak [mm]	7.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Right Head, TILT, 0.00	NR Band n30	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) AntennaCfg:SISO, 10945	F	Ch. 462000	2310.000	7.02, 7.4,6.97

Test Setup

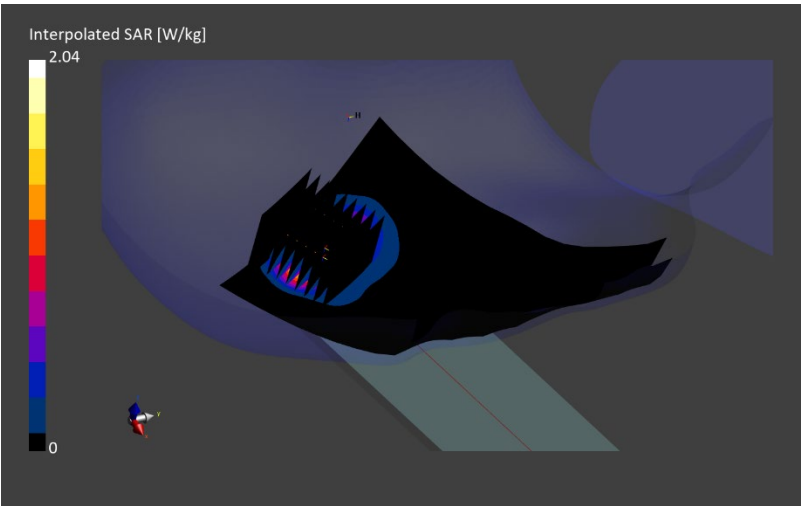
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-11	23.5	21.9	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.72	38.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	38.4 x 38.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.8 x 4.8 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.917
Power Drift [dB]	-0.05
Peak SAR (Extrapolated) [W/kg]	2.04
M2/M1 [%]	83.6
Dist 3dB Peak [mm]	6.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0171M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n30	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:High AntennaCfg:SISO, 10937	F	Ch. 462000	2310.000	7.02, 7.4,6.97

Test Setup

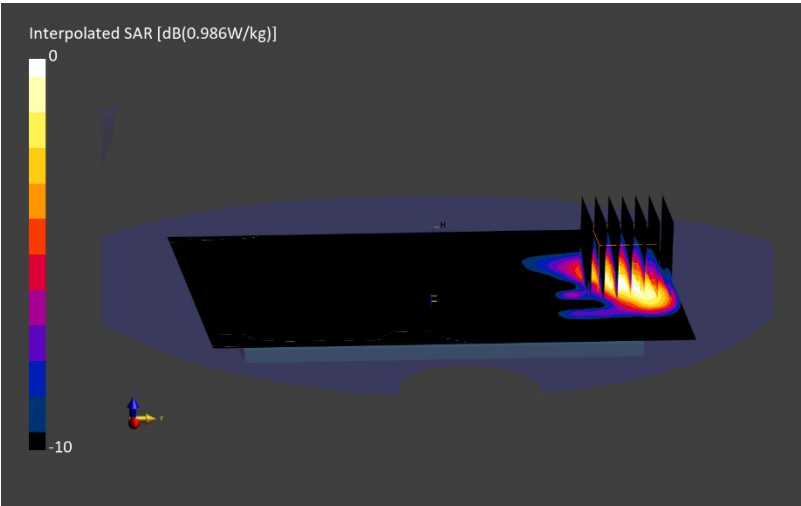
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-11	23.5	21.9	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.72	38.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.659
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.34
M2/M1 [%]	81.9
Dist 3dB Peak [mm]	7.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0390M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	NR Band n7	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, 10943	F	Ch. 507000	2535.000	6.72, 7.29,7.04

Test Setup

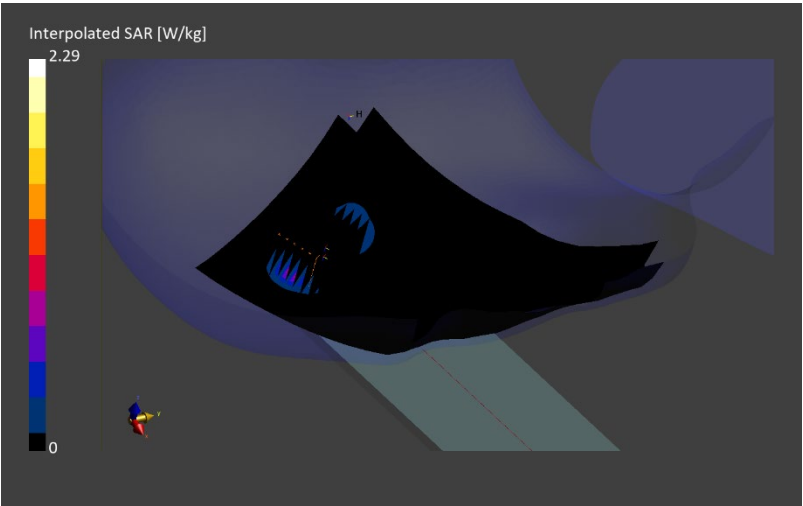
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-17	22.7	21.5	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.86	37.9	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 32.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.948
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	2.29
M2/M1 [%]	77.2
Dist 3dB Peak [mm]	6.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0390M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n7	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10935	B	Ch. 507000	2535.000	6.78, 7.14,6.73

Test Setup

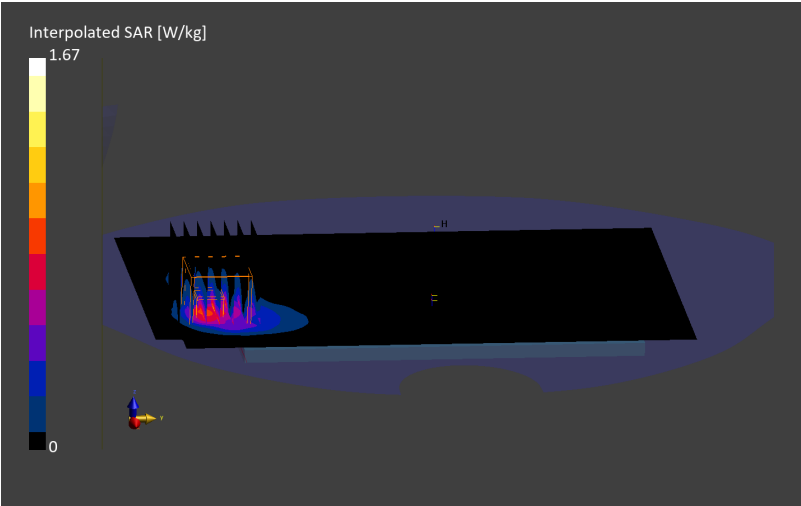
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-05	24.9	23.3	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.90	42.0	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.781
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.67
M2/M1 [%]	79.0
Dist 3dB Peak [mm]	5.4



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0151M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	NR Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, 10866	F	Ch. 518598	2592.990	6.78, 7.14,6.73

Test Setup

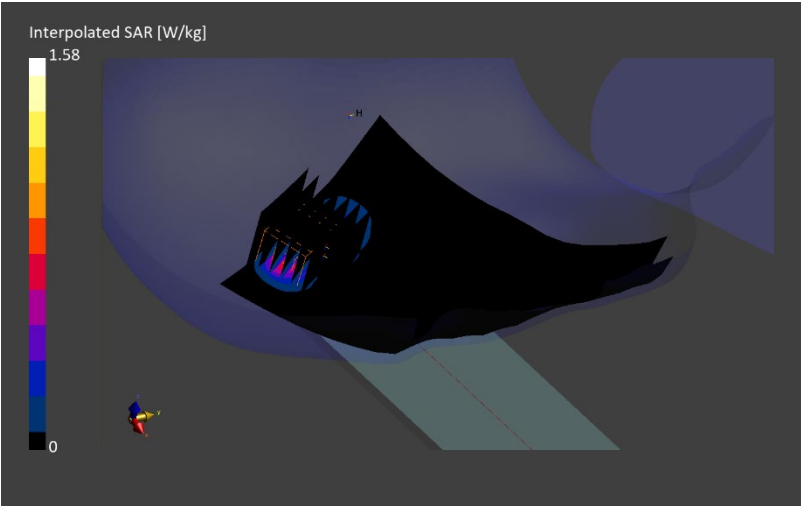
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-23	23.7	23	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	2.02	39.3	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	36.8 x 36.8 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.6 x 4.6 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.668
Power Drift [dB]	0.08
Peak SAR (Extrapolated) [W/kg]	1.58
M2/M1 [%]	82.1
Dist 3dB Peak [mm]	6.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0151M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n41	CW, 0	B	Ch. 518598	2593.000	6.72, 7.29,7.04

Test Setup

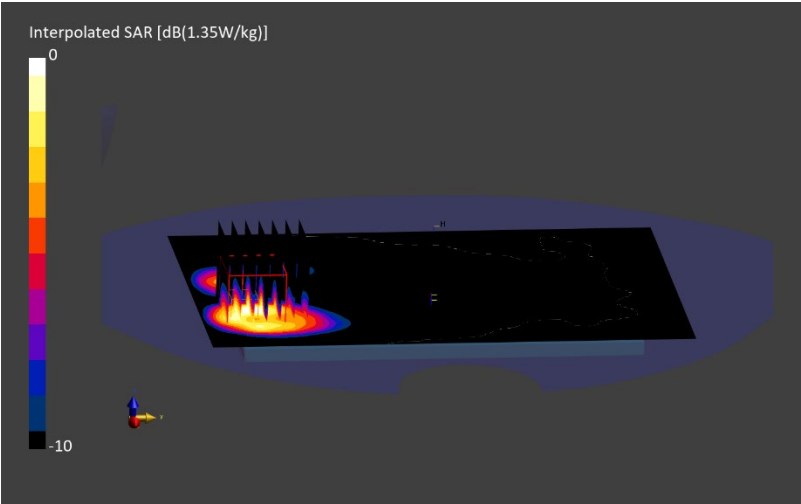
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-09	22.3	22.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.92	39.5	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.89
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	2.35
M2/M1 [%]	74.5
Dist 3dB Peak [mm]	5.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	NR Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, 10903	F	Ch. 641666	3624.985	6.36, 6.1,5.91

Test Setup

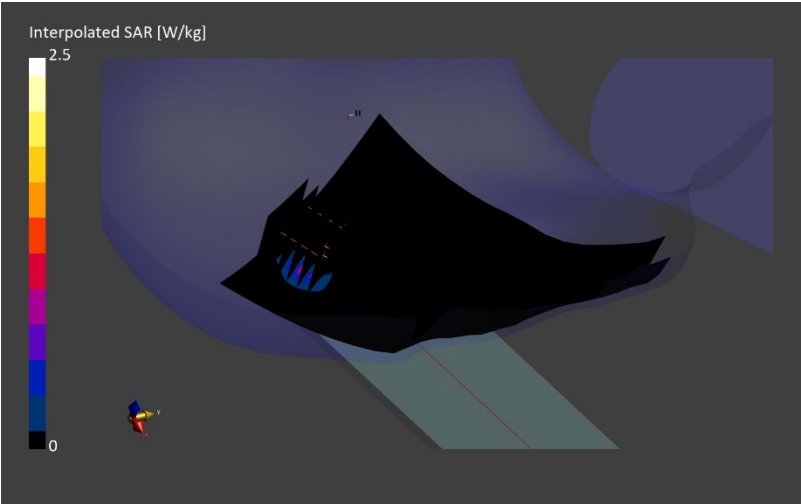
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-19	22.8	21.3	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	2.89	39.3	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	31.5 x 31.5 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.829
Power Drift [dB]	0.05
Peak SAR (Extrapolated) [W/kg]	2.50
M2/M1 [%]	73.3
Dist 3dB Peak [mm]	5.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n48	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, 10903	F	Ch. 641666	3624.985	6.36, 6.1,5.91

Test Setup

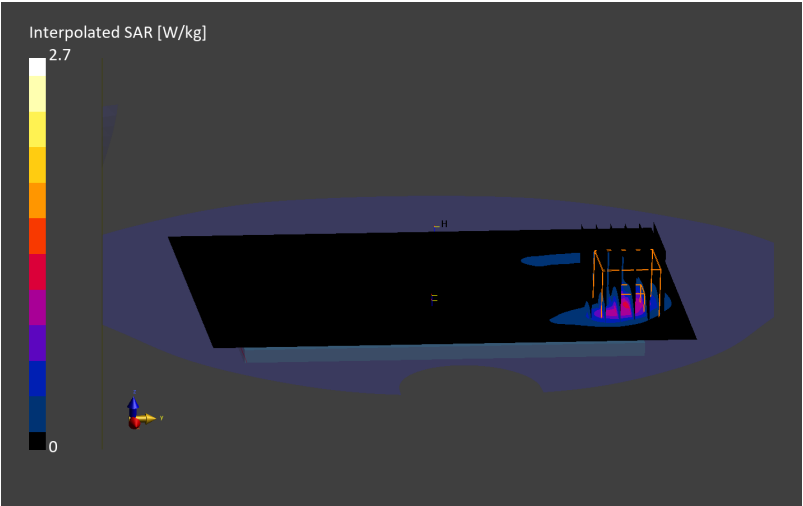
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-09	22.3	20.6	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	2.90	39.1	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	31.5 x 31.5 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.946
Power Drift [dB]	0.06
Peak SAR (Extrapolated) [W/kg]	2.70
M2/M1 [%]	71.9
Dist 3dB Peak [mm]	5.8



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0055M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, TILT, 0.00	NR Band n77 PC2	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, 10866	F	Ch. 650000	3750.000	6.36, 6.1,5.91

Test Setup

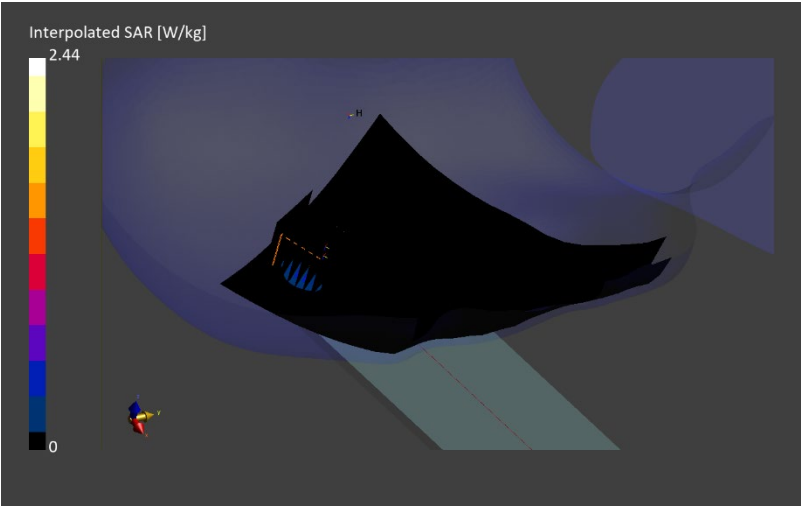
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-21	22	22.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	3.01	39.6	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	28.0 x 28.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.751
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	2.44
M2/M1 [%]	72.0
Dist 3dB Peak [mm]	4.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0346M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	NR Band n77 DoD	CW, 0	D	Ch. 633334	3500.000	6.13, 6.65,6.41

Test Setup

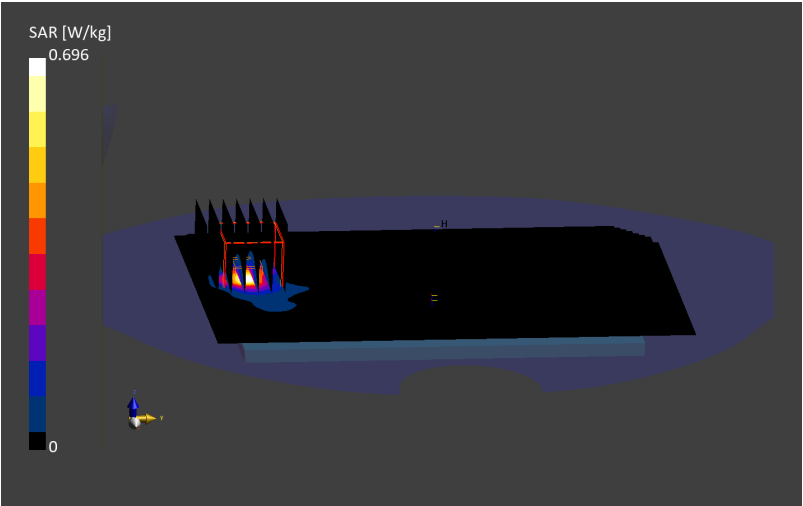
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-21	22.4	20.8	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	2.79	38.2	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.655
Power Drift [dB]	-0.13
Peak SAR (Extrapolated) [W/kg]	1.75
M2/M1 [%]	78.3
Dist 3dB Peak [mm]	6.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0007M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Phablet	Flat, EDGE TOP, 0.00	NTN L-Band Band 255	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, 10931	F	Ch. 261505	1626.600	7.8, 8.44,7.75

Test Setup

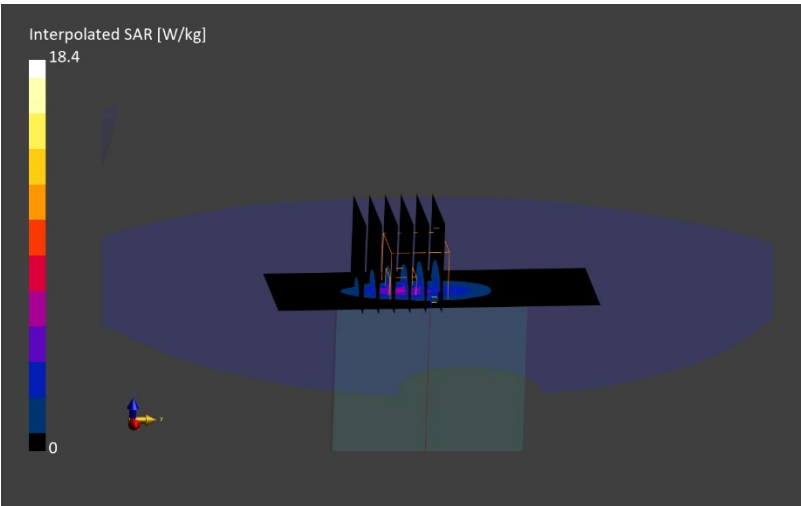
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-05	23	21.2	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.30	43.8	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 120.0	33.6 x 33.6 x 33.4
Grid Steps [mm]	5.0 x 15.0	4.2 x 4.2 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	2.29
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	18.4
M2/M1 [%]	65.5
Dist 3dB Peak [mm]	5.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0117M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	2.4 GHz WIFI	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle), 10591	MIMO	Ch. 11	2462.000	6.72, 7.08,6.68

Test Setup

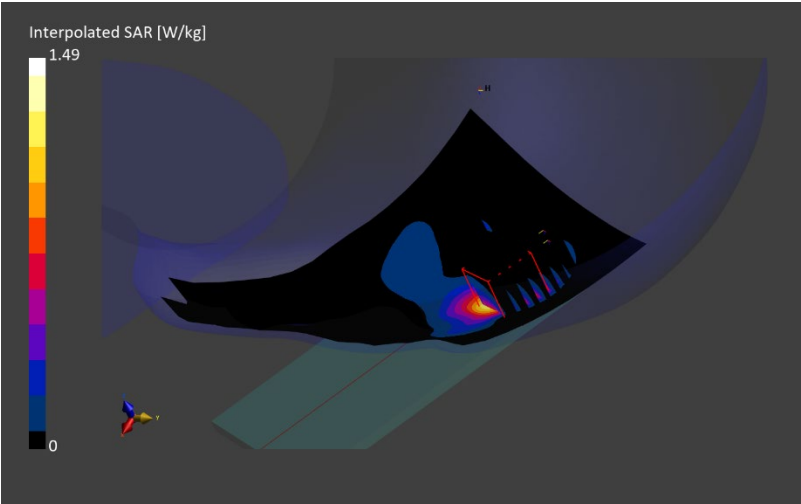
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-26	22.2	21.2	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.94	38.6	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	33.3 x 33.3 x 33.4
Grid Steps [mm]	10.0 x 10.0	3.7 x 3.7 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.616
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	1.49
M2/M1 [%]	81.6
Dist 3dB Peak [mm]	6.7



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0117M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, FRONT, 5.00	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), 10415	I	Ch. 11	2462.000	6.72, 7.08,6.68

Test Setup

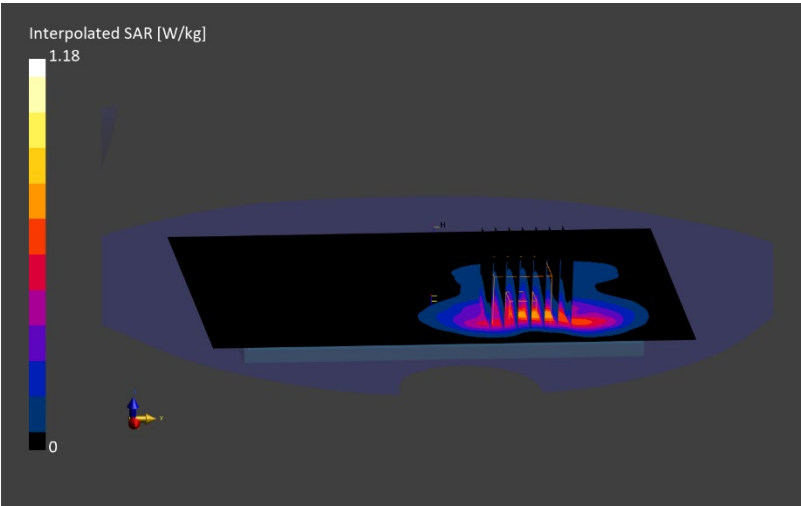
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-26	22.2	21.2	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.94	38.6	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.582
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	1.18
M2/M1 [%]	79.8
Dist 3dB Peak [mm]	8.3



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0093M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, CHEEK, 0.00	5 GHz WIFI	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 10626	MIMO	Ch. 58	5290.000	5.43, 5.87,5.39

Test Setup

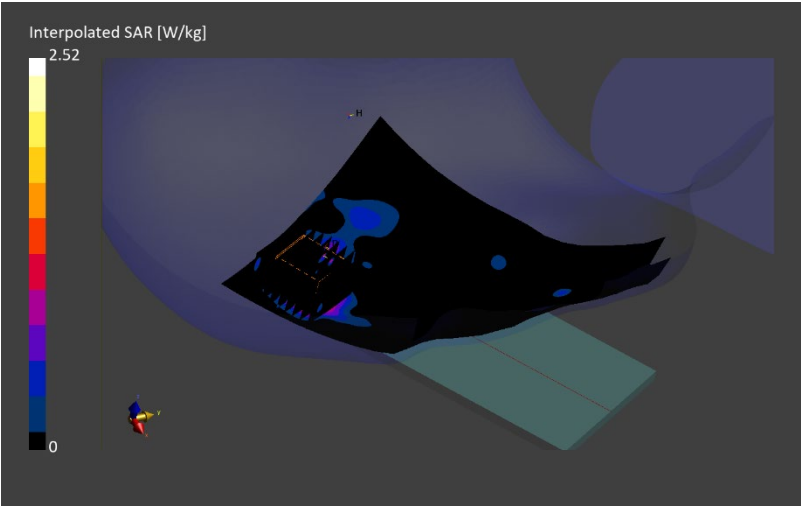
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-29	22.8	22.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.51	34.1	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	36.0 x 32.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.548
Power Drift [dB]	-0.12
Peak SAR (Extrapolated) [W/kg]	2.52
M2/M1 [%]	59.6
Dist 3dB Peak [mm]	5.1



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0079M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn	Flat, BACK, 5.00	5 GHz WIFI	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 10626	MIMO	Ch. 106	5530.000	5.03, 5.45,5.0

Test Setup

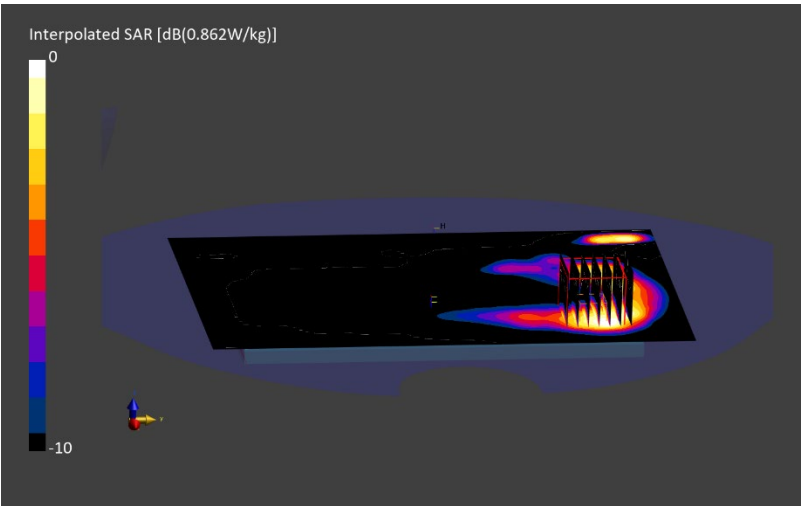
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-29	22.8	22.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.75	33.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.645
Power Drift [dB]	0.16
Peak SAR (Extrapolated) [W/kg]	2.86
M2/M1 [%]	57.3
Dist 3dB Peak [mm]	6.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0079M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, BACK, 5.00	5 GHz WIFI	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 10626	MIMO	Ch. 155	5775.000	5.08, 5.49,5.05

Test Setup

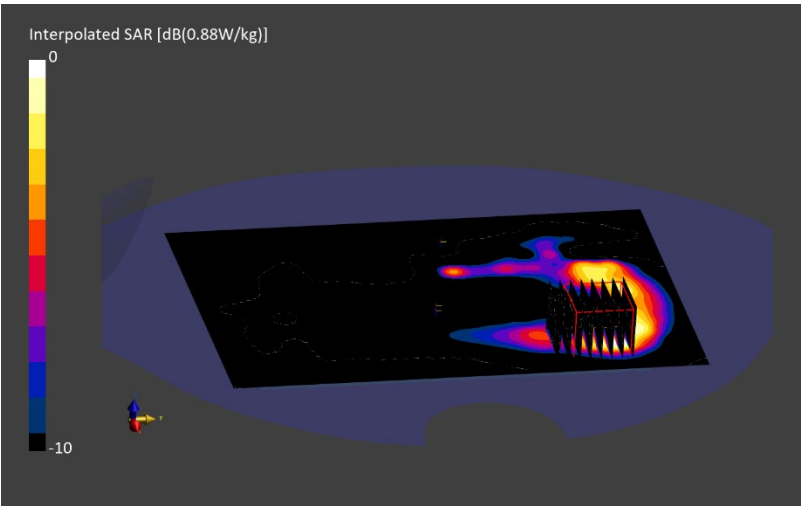
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-29	22.8	22.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.02	33.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.0 x 28.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.435
Power Drift [dB]	0.16
Peak SAR (Extrapolated) [W/kg]	2.21
M2/M1 [%]	47.8
Dist 3dB Peak [mm]	6.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0079M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Phablet	Flat, EDGE LEFT, 0.00	5 GHz WIFI	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 10626	MIMO (G&E)	Ch. 106	5530.000	5.03, 5.45,5.0

Test Setup

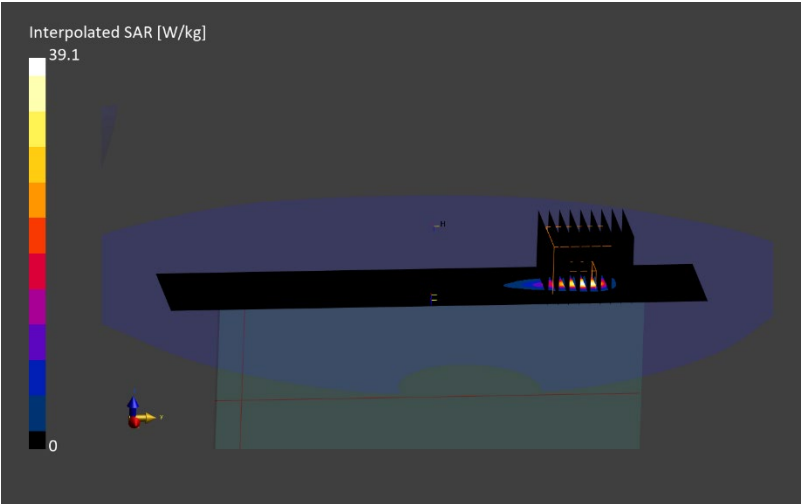
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-09-29	22.8	22.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.75	33.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	30.8 x 33.6 x 25.0
Grid Steps [mm]	5.0 x 10.0	2.8 x 2.8 x 1.2
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.2
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	1.3
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	39.1
M2/M1 [%]	57.0
Dist 3dB Peak [mm]	4.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0079M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	RightHead, CHEEK, 0.00	6 GHz WIFI	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), 10731	G	Ch. 151	6705.000	5.23, 5.66,5.2

Test Setup

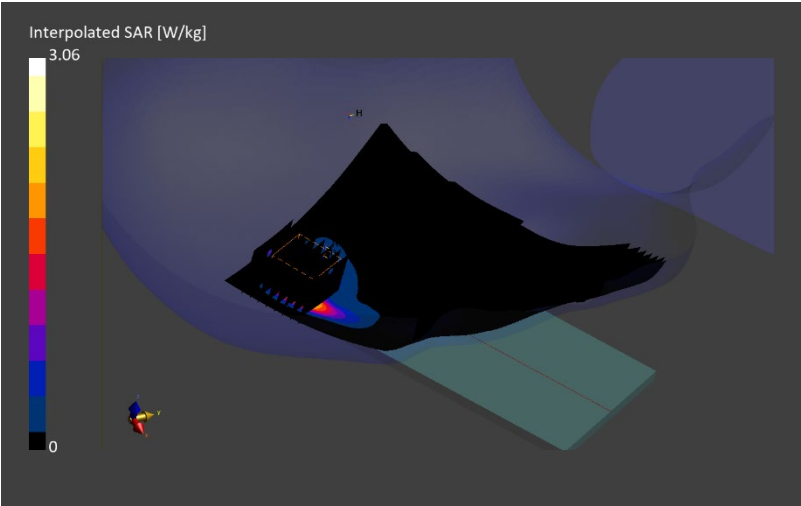
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-02	21.8	21.5	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	6.74	35.5	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	37.4 x 37.4 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.717
Power Drift [dB]	0.06
Peak SAR (Extrapolated) [W/kg]	8.70
M2/M1 [%]	53.4
Dist 3dB Peak [mm]	4.9



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0239M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	6 GHz WIFI	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), 10731	E	Ch. 151	6705.000	4.79, 5.05,4.76

Test Setup

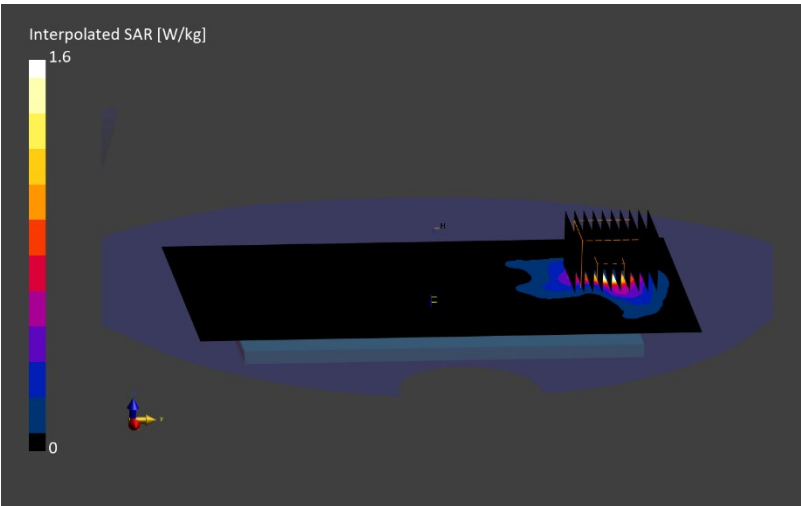
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-21	22.5	21.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	6.69	35.3	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 187.0	30.6 x 30.6 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.277
Power Drift [dB]	-0.15
Peak SAR (Extrapolated) [W/kg]	1.60
M2/M1 [%]	47.9
Dist 3dB Peak [mm]	5.5



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0079M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Phablet	Flat, EDGE LEFT, 0.00	6 GHz WIFI	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), 10731	G	Ch. 55	6225.000	5.23, 5.66,5.2

Test Setup

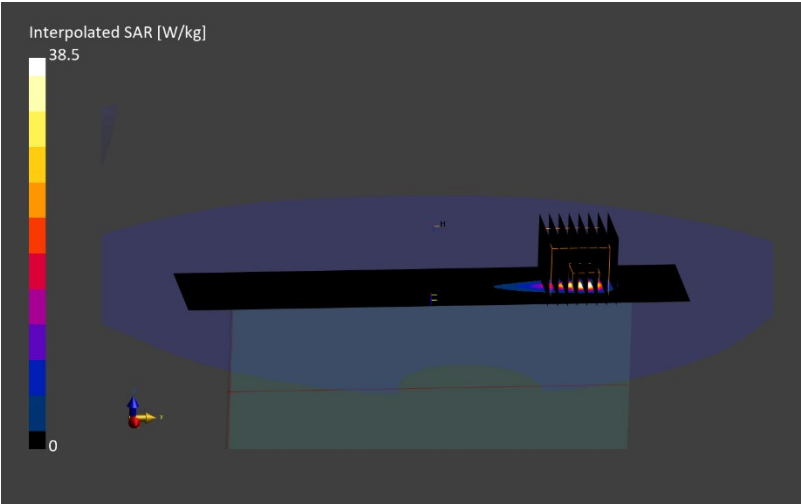
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-07	23	20.6	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	6.05	35.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 187.0	31.2 x 31.2 x 25.0
Grid Steps [mm]	5.0 x 8.5	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.2
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	1.32
Power Drift [dB]	-0.12
Peak SAR (Extrapolated) [W/kg]	38.5
M2/M1 [%]	51.8
Dist 3dB Peak [mm]	4.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0222M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, CHEEK, 0.00	2.4 GHz Bluetooth LE	Bluetooth Low Energy, 10670	I	Ch. 17	2440.000	6.72, 7.08,6.68

Test Setup

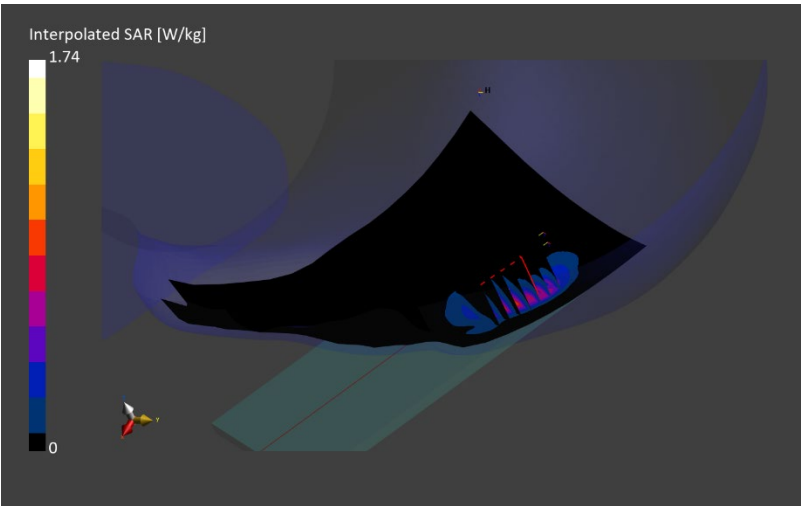
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-18	22.5	22.2	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.82	38.7	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.842
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.74
M2/M1 [%]	71.9
Dist 3dB Peak [mm]	7.2



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0093M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Body-worn/Hotspot	Flat, BACK, 5.00	2.4 GHz Bluetooth LE	Bluetooth Low Energy, 10670	G	Ch. 17	2440.000	6.72, 7.08,6.68

Test Setup

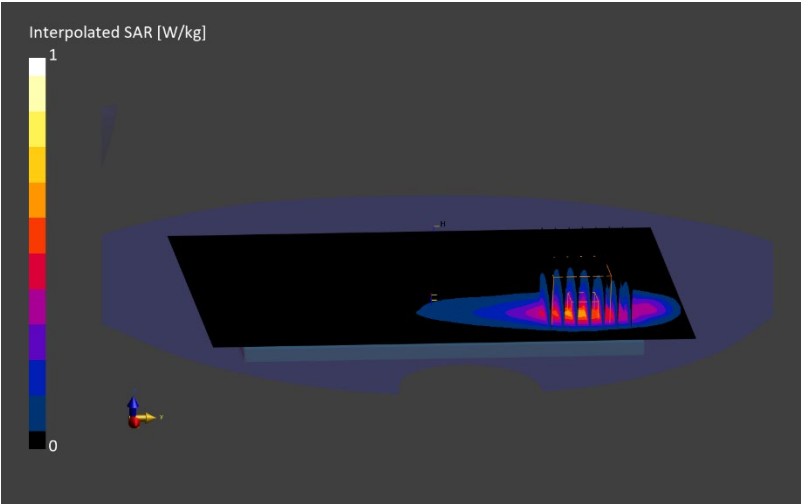
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-06	22.4	21.9	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.83	40.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.531
Power Drift [dB]	-0.05
Peak SAR (Extrapolated) [W/kg]	1.00
M2/M1 [%]	82.4
Dist 3dB Peak [mm]	8.6



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0093M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Phablet	Flat, FRONT, 0.00	2.4 GHz Bluetooth LE	Bluetooth Low Energy, 10670	I	Ch. 17	2440.000	6.72, 7.08,6.68

Test Setup

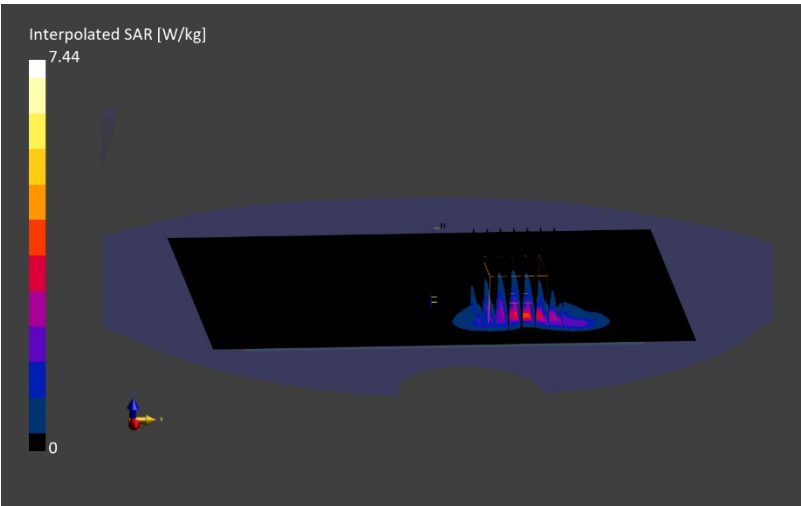
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-06	22.4	21.9	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.83	40.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	1.36
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	7.44
M2/M1 [%]	78.3
Dist 3dB Peak [mm]	7.0



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0390M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Phablet	Flat, BACK, 0.00	NFC	CW, 0	NFC	N/A	13.600	14.3, 16.56,15.27

Test Setup

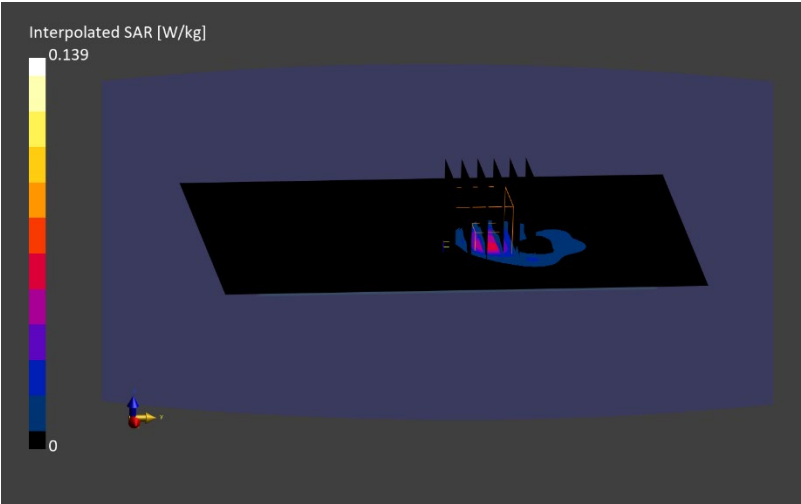
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-24	22.8	22.2	16.4.0.5005	ELI V8.0 – 2216	Head Simulating Liquid	0.708	51.6	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	0.011
Power Drift [dB]	0.06
Peak SAR (Extrapolated) [W/kg]	0.139
M2/M1 [%]	57.6
Dist 3dB Peak [mm]	4.8



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0228M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal	Ant.	Channel Number	Frequency [MHz]
Head	Flat, FRONT, 2.00	6 GHz WIFI	WLAN	MIMO (G&I)	7	5985.0

Test Setup

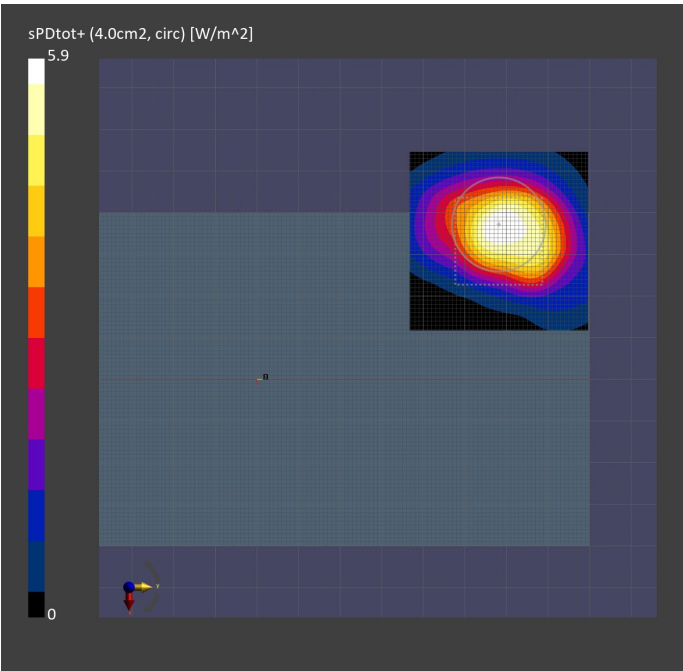
Test Date	Measurement SW	Probe, Cal. Date	DAE, Cal. Date
2025-11-23	3.2.2.2358	EUmmWV4 – SN9690_F1-55GHz – 2025-09-17	DAE4ip Sn1839 – 2025-09-15

Scans Setup

Grid Extents [mm]	Grid Steps [lambda]	Sensor Surface Distance [mm]
40.0x40.0	0.04075095875871267x0.04075095875871267	2.0

Measurement Results

Averaging Area [cm²]	Power Drift [dB]	E _{max} [V/m]	psPDn+ [W/m²]	psPDtot+ [W/m²]
4.00	-0.08	88.7	2.67	5.90



RF SAFETY LABORATORY

DUT: A3LSMS942U; SN: 0228M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal	Ant.	Channel Number	Frequency [MHz]
Body-worn/Hotpost/Phablet	Flat, EDGE LEFT, 2.00	6 GHz WIFI	WLAN	G	7	5985.0

Test Setup

Test Date	Measurement SW	Probe, Cal. Date	DAE, Cal. Date
2025-11-16	3.2.2.2358	EUmmWV4 – SN9690_F1-55GHz – 2025-09-17	DAE4ip Sn1839 – 2025-09-15

Scans Setup

Grid Extents [mm]	Grid Steps [lambda]	Sensor Surface Distance [mm]
45.0x45.0	0.04075095875871267x0.04075095875871267	2.0

Measurement Results

Averaging Area [cm²]	Power Drift [dB]	E _{max} [V/m]	psPD _{n+} [W/m²]	psPD _{tot+} [W/m²]
4.00	0.06	105	2.93	5.69

