

Appendix A: SAR Test Plots

RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	GSM 850	GSM-FDD (TDMA, GMSK), 10021	ANT A	Ch. 128	824.200	9.21, 8.83,8.55

Test Setup

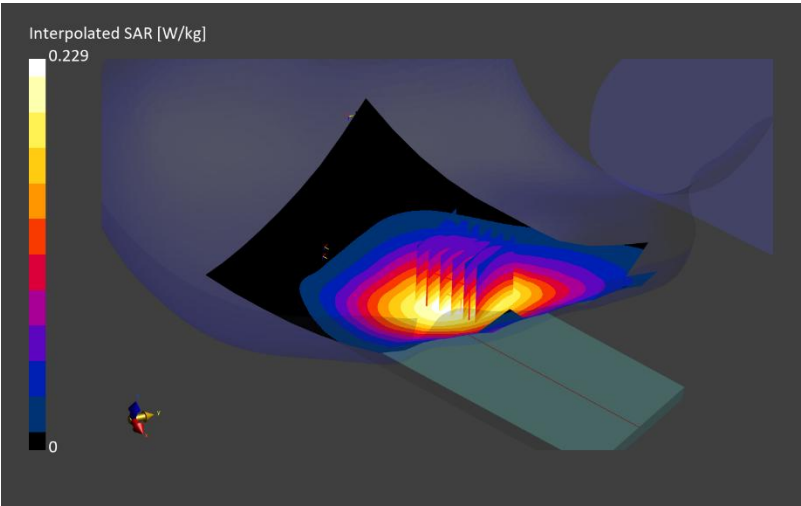
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-20	22.9	22.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.918	41.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.195
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	0.229
M2/M1 [%]	95.2
Dist 3dB Peak [mm]	> 15.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

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 850	GSM-FDD (TDMA, GMSK), 10021	ANT A	Ch. 128	824.200	8.85, 8.65,9.28

Test Setup

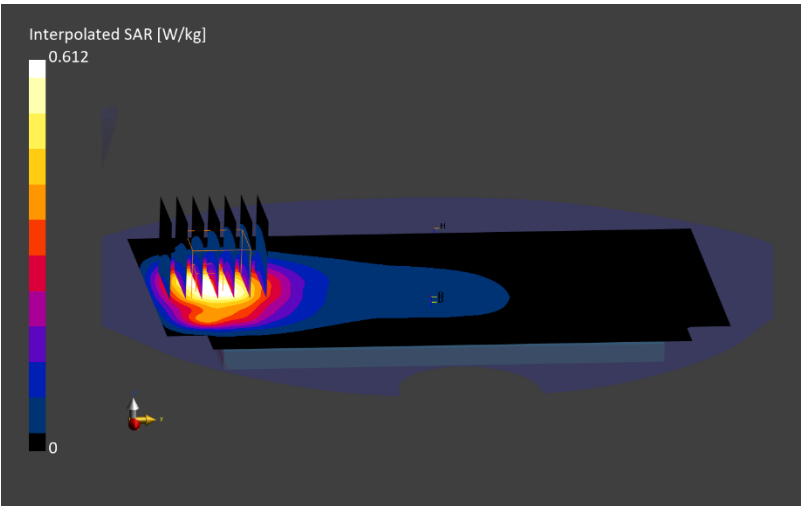
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.940	40.9	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

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	Y

Measurement Results

psSAR1g [W/Kg]	0.316
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	0.612
M2/M1 [%]	76.7
Dist 3dB Peak [mm]	10.8



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE RIGHT, 10.00	GSM 850	GPRS-FDD (TDMA, GMSK, TN 0-1-2), 10027	ANT A	Ch. 128	824.200	8.85, 8.65,9.28

Test Setup

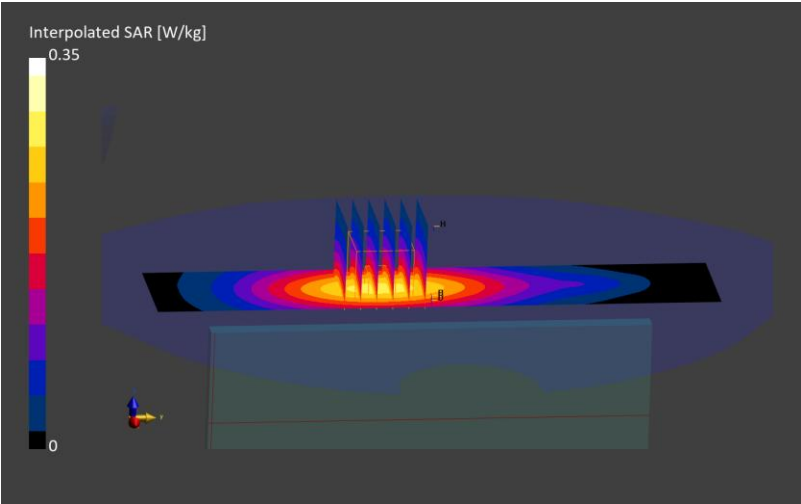
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.940	40.9	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	7.0 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]	0.248
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	0.350
M2/M1 [%]	89.1
Dist 3dB Peak [mm]	> 15.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	GSM 1900	GSM-FDD (TDMA, GMSK), 10021	ANT A	Ch. 512	1850.200	6.86, 7.44,7.18

Test Setup

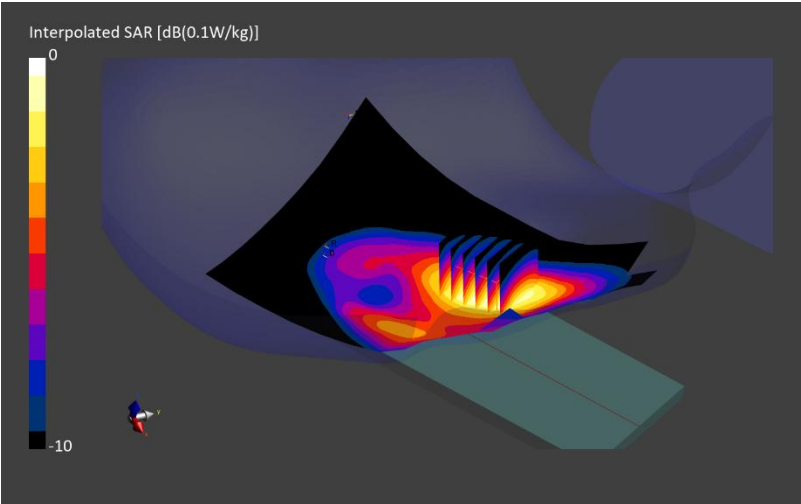
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.43	39.3	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.085
Power Drift [dB]	0.06
Peak SAR (Extrapolated) [W/kg]	0.131
M2/M1 [%]	86.1
Dist 3dB Peak [mm]	12.6



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

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), 10021	ANT A	Ch. 661	1880.000	7.4, 7.24,7.76

Test Setup

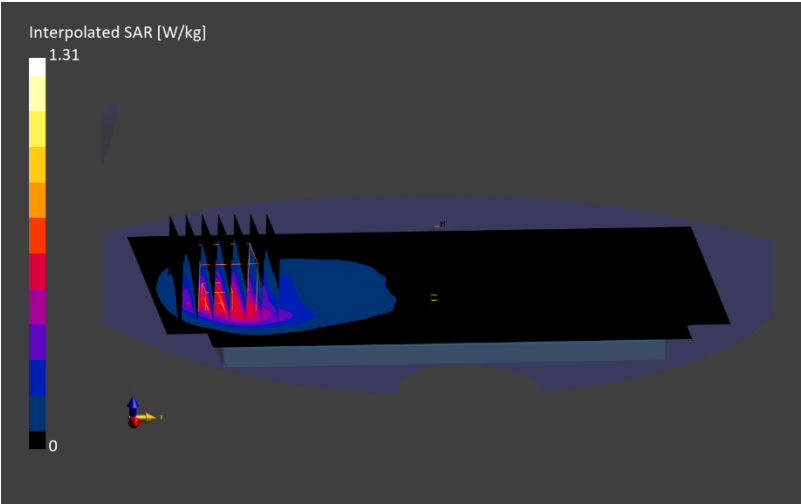
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.43	38.8	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.679
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.31
M2/M1 [%]	83.5
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE BOTTOM, 10.00	GSM 1900	GPRS-FDD (TDMA, GMSK, TN 0-1-2), 10027	ANT A	Ch. 512	1850.200	7.4, 7.24,7.76

Test Setup

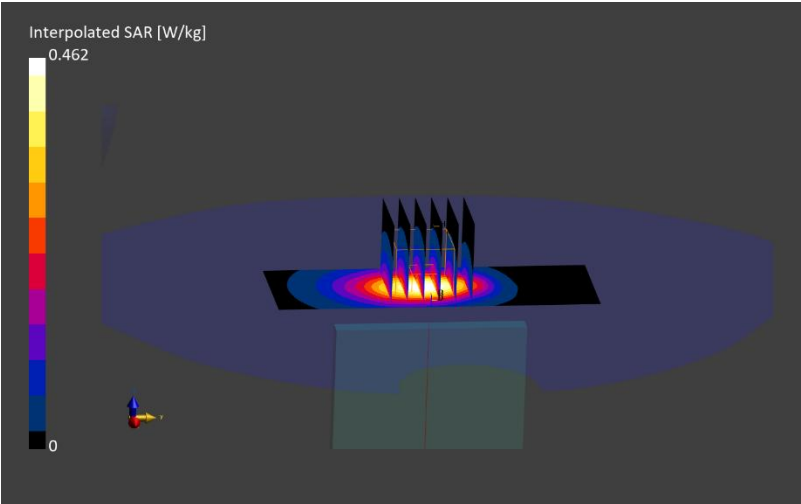
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.41	38.8	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	7.0 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]	0.278
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	0.462
M2/M1 [%]	85.1
Dist 3dB Peak [mm]	12.3



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	UMTS Band 5	UMTS-FDD (WCDMA), 10011	ANT A	Ch. 4132	826.400	9.21, 8.83,8.55

Test Setup

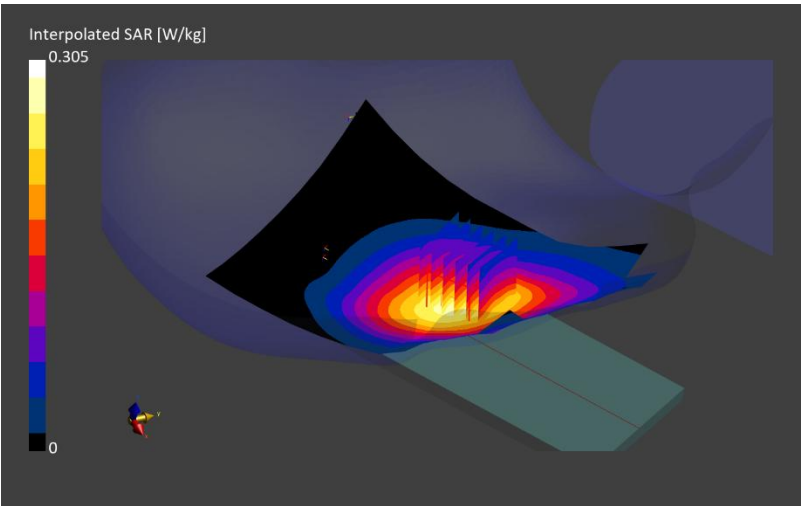
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-20	22.9	22.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.919	41.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.251
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	0.305
M2/M1 [%]	94.6
Dist 3dB Peak [mm]	> 15.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	ANT A	Ch. 4233	846.600	9.21, 8.83,8.55

Test Setup

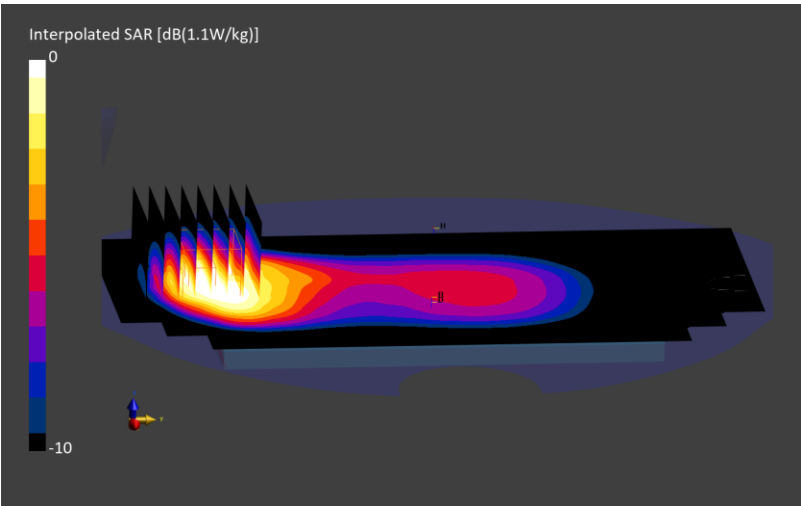
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-20	22.9	22.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.925	41.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 240.0	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]	1.1
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	2.70
M2/M1 [%]	70.9
Dist 3dB Peak [mm]	7.2



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3474M

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	UMTS Band 5	UMTS-FDD (WCDMA), 10011	ANT A	Ch. 4132	826.400	9.21, 8.83,8.55

Test Setup

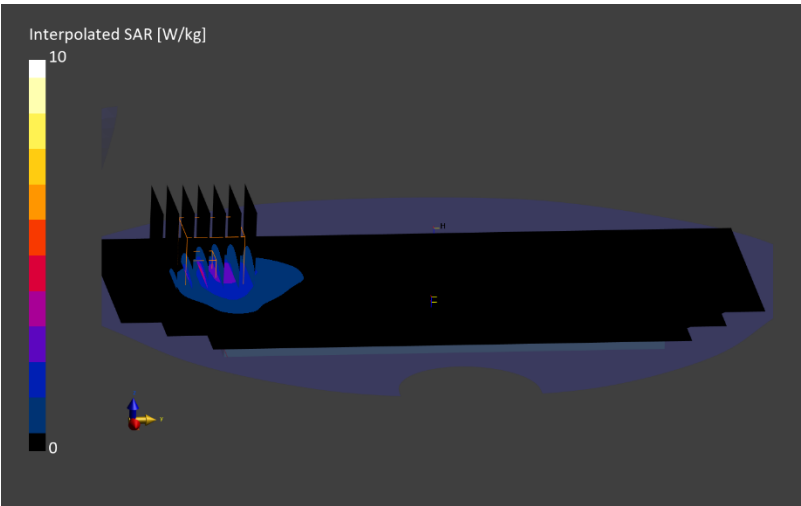
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-20	22.9	22.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.919	41.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 240.0	31.9 x 34.8 x 31.2
Grid Steps [mm]	15.0 x 15.0	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.2
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	1.53
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	21.6
M2/M1 [%]	55.3
Dist 3dB Peak [mm]	4.1



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

Test Conditions

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

Test Setup

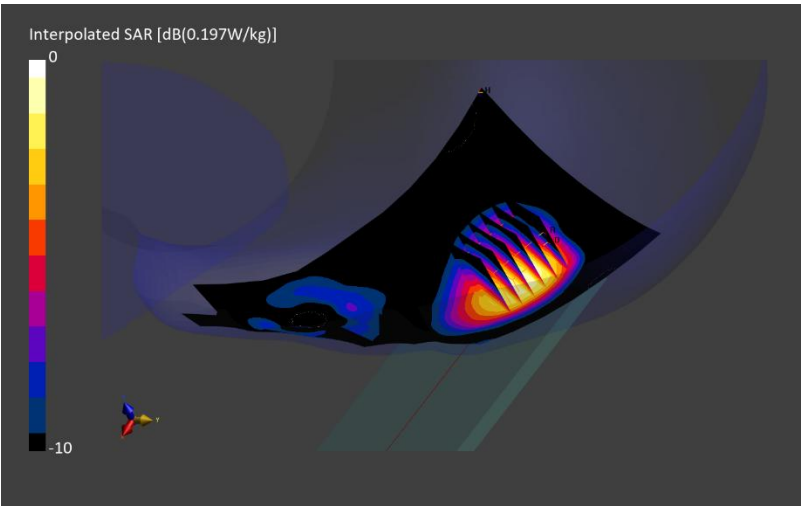
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-23	23.1	22.2	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.34	39.2	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.14
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	0.192
M2/M1 [%]	91.4
Dist 3dB Peak [mm]	14.1



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3485M

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	UMTS Band 4	UMTS-FDD (WCDMA), 10011	ANT 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
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.34	38.6	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]	0.669
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.39
M2/M1 [%]	76.1
Dist 3dB Peak [mm]	9.6



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3485M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE BOTTOM, 10.00	UMTS Band 4	UMTS-FDD (WCDMA), 10011	ANT A	Ch. 1312	1712.400	7.09, 7.69,7.42

Test Setup

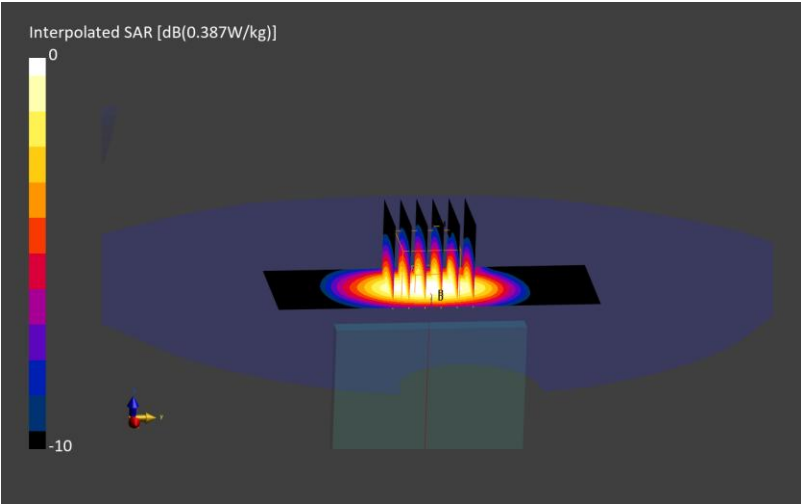
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.33	38.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	7.0 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]	0.34
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	0.596
M2/M1 [%]	82.1
Dist 3dB Peak [mm]	13.2



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	UMTS Band 2	UMTS-FDD (WCDMA), 10011	ANT A	Ch. 9400	1880.000	6.86, 7.44,7.18

Test Setup

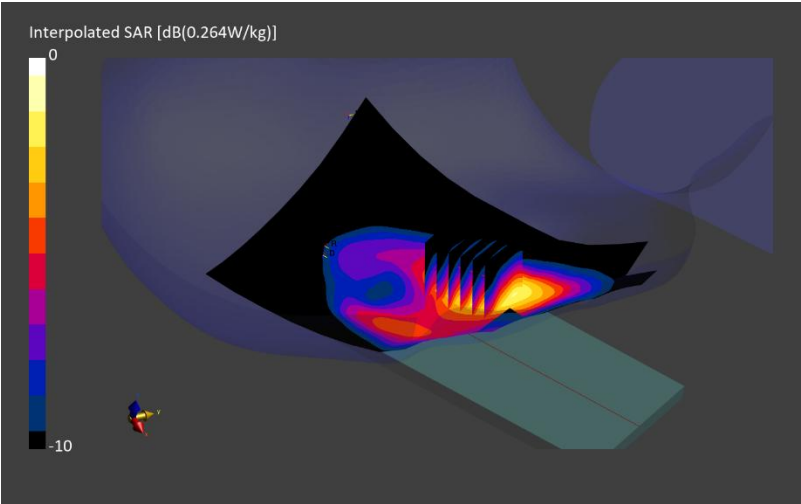
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.44	39.3	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.183
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	0.264
M2/M1 [%]	91.3
Dist 3dB Peak [mm]	15.8



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

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	UMTS Band 2	UMTS-FDD (WCDMA), 10011	ANT A	Ch. 9538	1907.600	6.86, 7.44,7.18

Test Setup

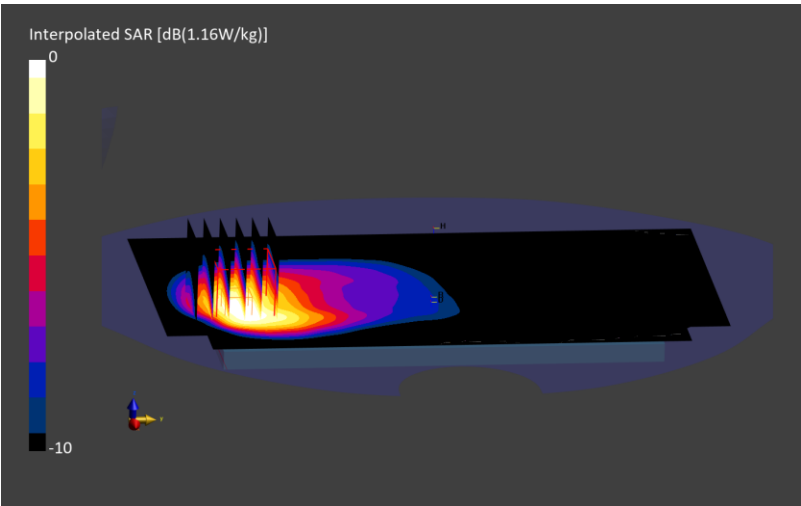
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.46	39.2	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.964
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	2.00
M2/M1 [%]	74.6
Dist 3dB Peak [mm]	8.5



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE BOTTOM, 10.00	UMTS Band 2	UMTS-FDD (WCDMA), 10011	ANT A	Ch. 9400	1880.000	6.86, 7.44,7.18

Test Setup

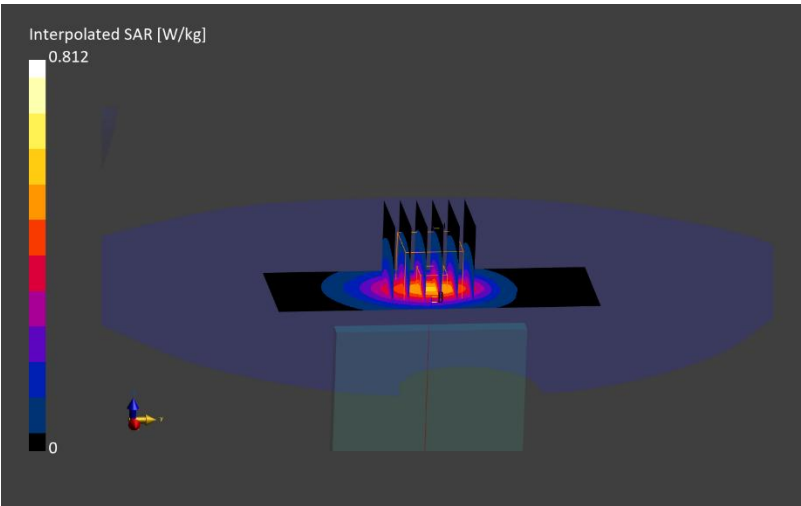
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.44	39.3	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	7.0 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]	0.462
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	0.812
M2/M1 [%]	83.0
Dist 3dB Peak [mm]	13.2



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	LTE Band 12	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10175	ANT A	Ch. 23095	707.500	9.46, 9.07,8.79

Test Setup

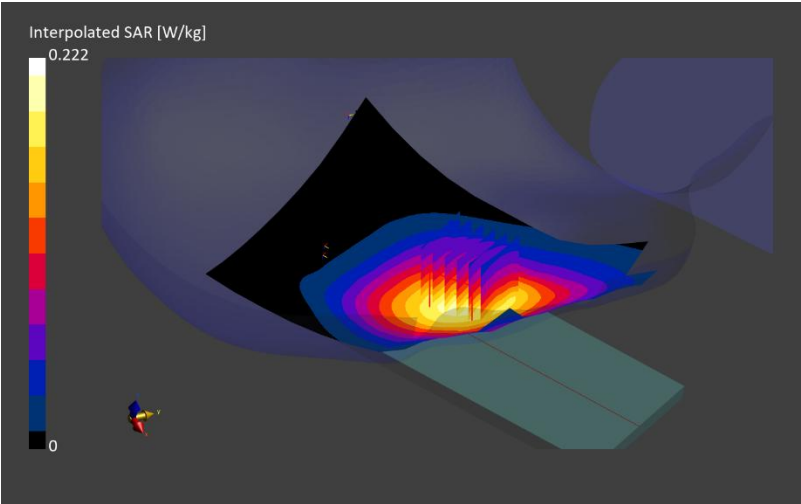
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-18	22.5	22.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.884	40.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.185
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	0.222
M2/M1 [%]	96.3
Dist 3dB Peak [mm]	> 15.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10175	ANT A	Ch. 23095	707.500	9.46, 9.07,8.79

Test Setup

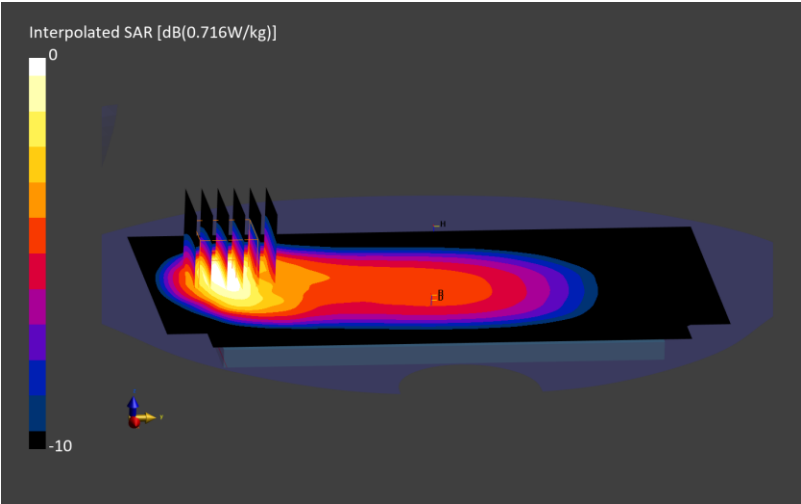
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-18	22.5	22.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.884	40.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.591
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	1.60
M2/M1 [%]	65.6
Dist 3dB Peak [mm]	7.3



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	LTE Band 13	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10175	ANT A	Ch. 23230	782.000	9.46, 9.07,8.79

Test Setup

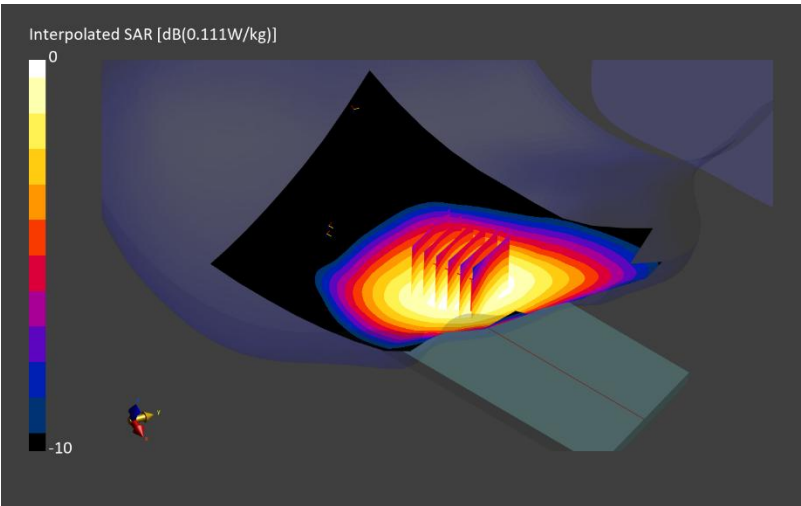
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-01	23.5	22.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.908	40.2	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.102
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	0.123
M2/M1 [%]	95.8
Dist 3dB Peak [mm]	> 15.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3485M

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 A	Ch. 23230	782.000	9.46, 9.07,8.79

Test Setup

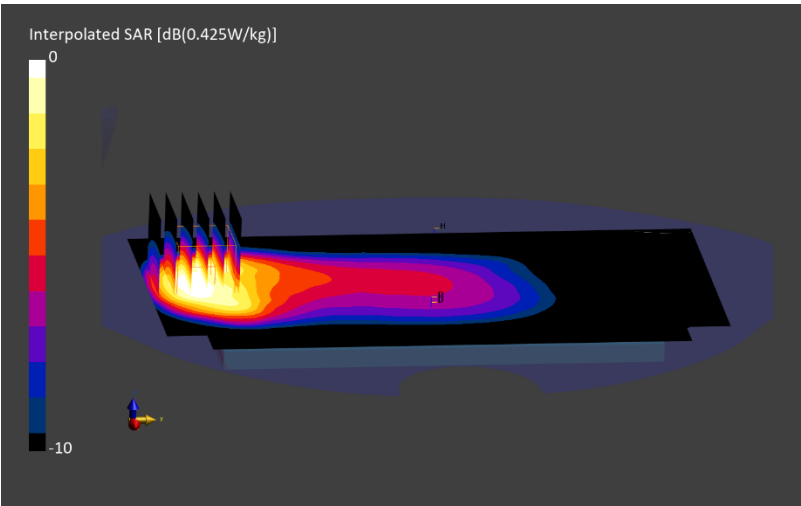
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-01	23.5	22.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.908	40.2	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.418
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.03
M2/M1 [%]	71.5
Dist 3dB Peak [mm]	8.5



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	LTE Band 26	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10181	ANT A	Ch. 26865	831.500	9.21, 8.83,8.55

Test Setup

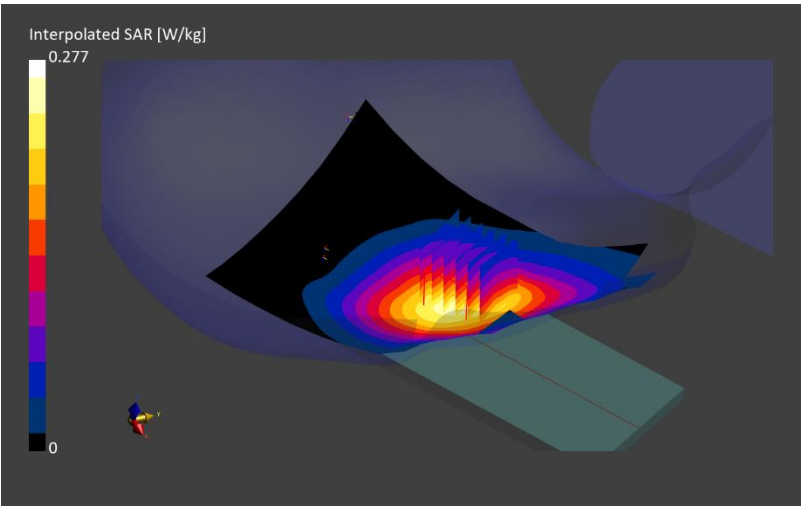
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-18	22.5	22.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.926	40.2	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.23
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	0.277
M2/M1 [%]	96.3
Dist 3dB Peak [mm]	> 15.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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:Mid AntennaCfg:SISO, 10181	ANT A	Ch. 26865	831.500	9.21, 8.83,8.55

Test Setup

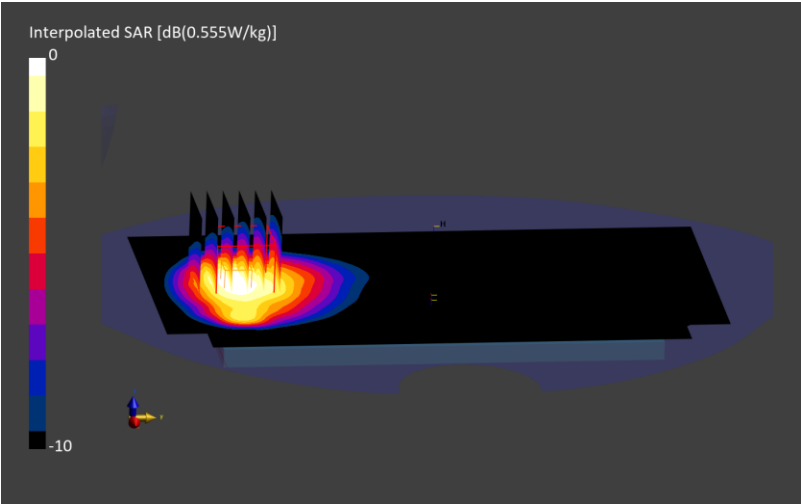
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-18	22.5	22.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.926	40.2	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.489
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	1.00
M2/M1 [%]	76.9
Dist 3dB Peak [mm]	10.8



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	LeftHead, TILT, 0.00	LTE Band 66	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10297	ANT A	Ch. 132322	1745.000	7.09, 7.69,7.42

Test Setup

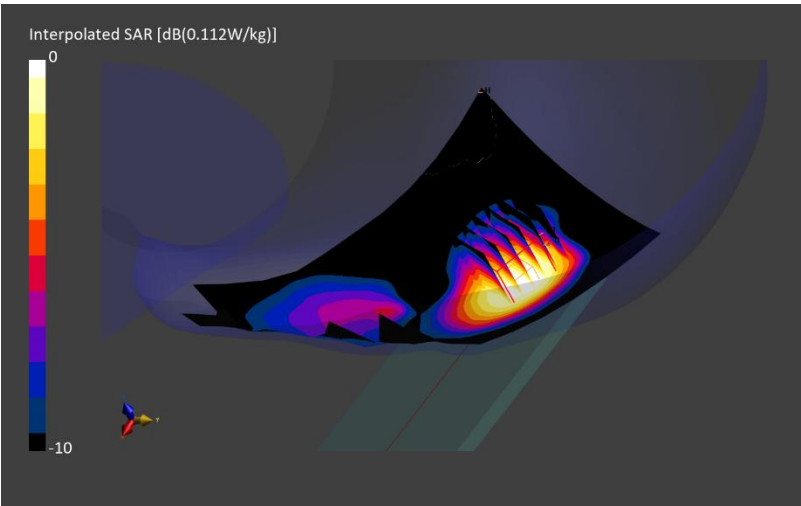
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-23	23.1	22.2	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.35	39.2	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.099
Power Drift [dB]	0.07
Peak SAR (Extrapolated) [W/kg]	0.140
M2/M1 [%]	90.8
Dist 3dB Peak [mm]	15.1



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3485M

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	LTE Band 66	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10169	ANT A	Ch. 132072	1720.000	7.09, 7.69,7.42

Test Setup

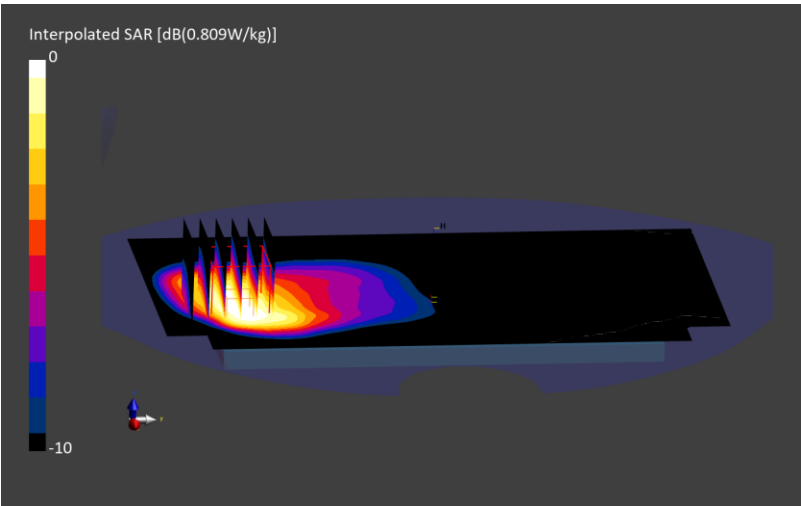
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.33	38.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.711
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.44
M2/M1 [%]	77.3
Dist 3dB Peak [mm]	10.3



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3485M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE BOTTOM, 10.00	LTE Band 66	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10169	ANT A	Ch. 132072	1720.000	7.09, 7.69,7.42

Test Setup

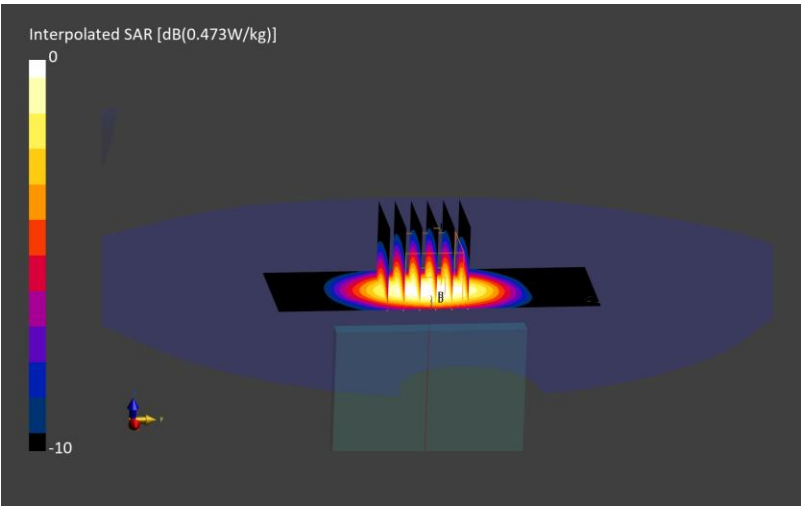
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-27	22.5	23.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.33	38.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	7.0 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]	0.397
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	0.690
M2/M1 [%]	83.3
Dist 3dB Peak [mm]	13.2



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

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	LTE Band 2	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10297	ANT A	Ch. 18700	1860.000	6.86, 7.44,7.18

Test Setup

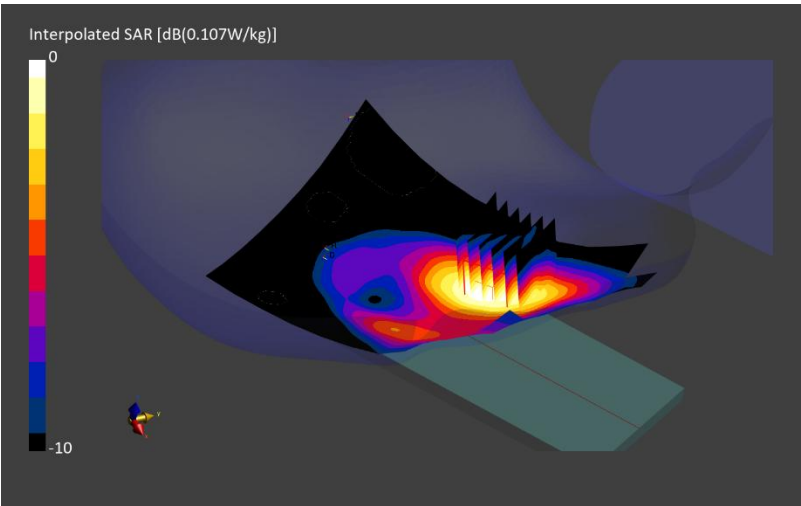
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.43	39.3	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	0.093
Power Drift [dB]	-0.11
Peak SAR (Extrapolated) [W/kg]	0.130
M2/M1 [%]	93.1
Dist 3dB Peak [mm]	15.5



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

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	LTE Band 2	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10169	ANT A	Ch. 19100	1900.000	6.86, 7.44,7.18

Test Setup

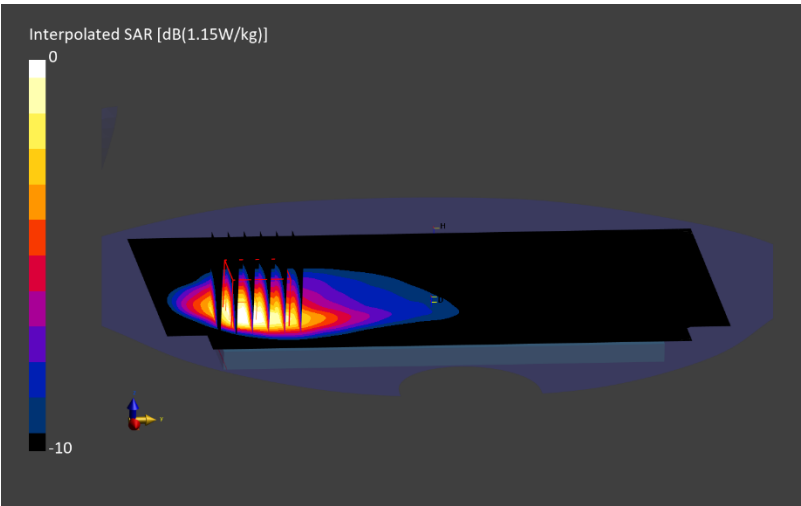
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.45	39.2	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

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]	1.01
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	2.12
M2/M1 [%]	78.2
Dist 3dB Peak [mm]	9.2



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3473M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE BOTTOM, 10.00	LTE Band 2	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, 10169	ANT A	Ch. 18700	1860.000	6.86, 7.44,7.18

Test Setup

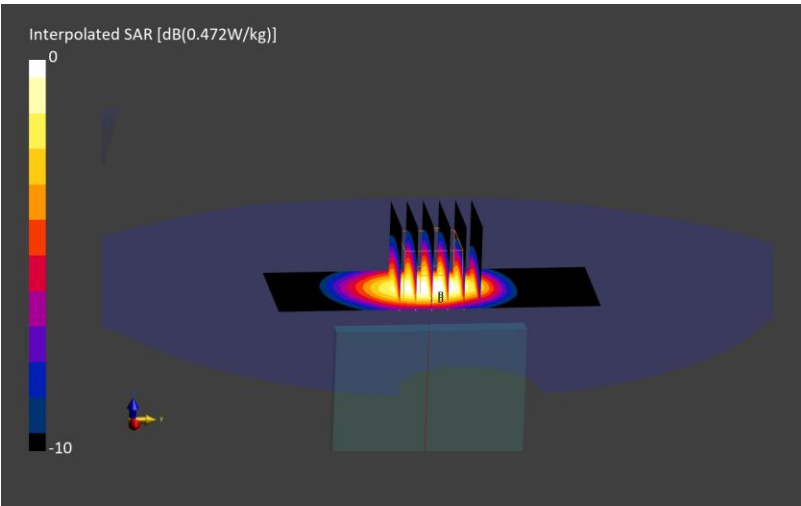
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-25	22.7	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.43	39.3	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	7.0 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]	0.388
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	0.683
M2/M1 [%]	83.4
Dist 3dB Peak [mm]	13.2



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

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 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, 10435	ANT A	Ch. 40185	2549.500	7.09, 6.93,7.44

Test Setup

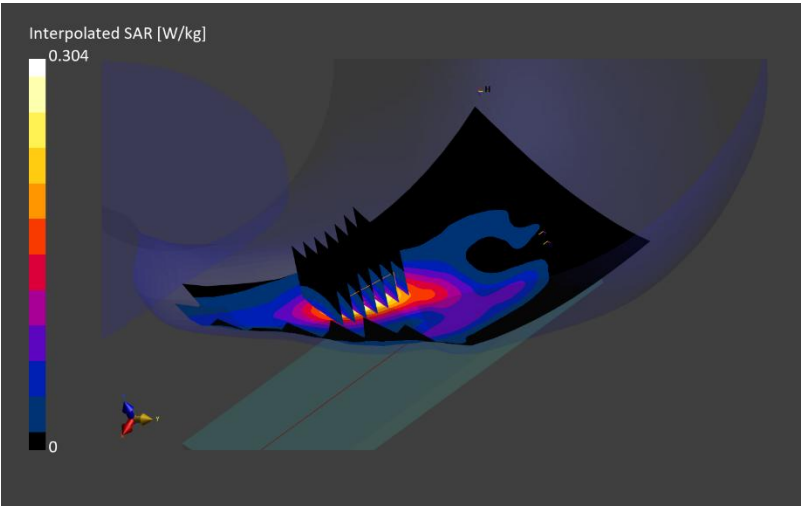
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-23	23.1	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.89	38.2	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

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]	0.178
Power Drift [dB]	0.07
Peak SAR (Extrapolated) [W/kg]	0.304
M2/M1 [%]	85.5
Dist 3dB Peak [mm]	10.9



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

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:Mid AntennaCfg:SISO, 10435	ANT A	Ch. 41055	2636.500	7.09, 6.93,7.44

Test Setup

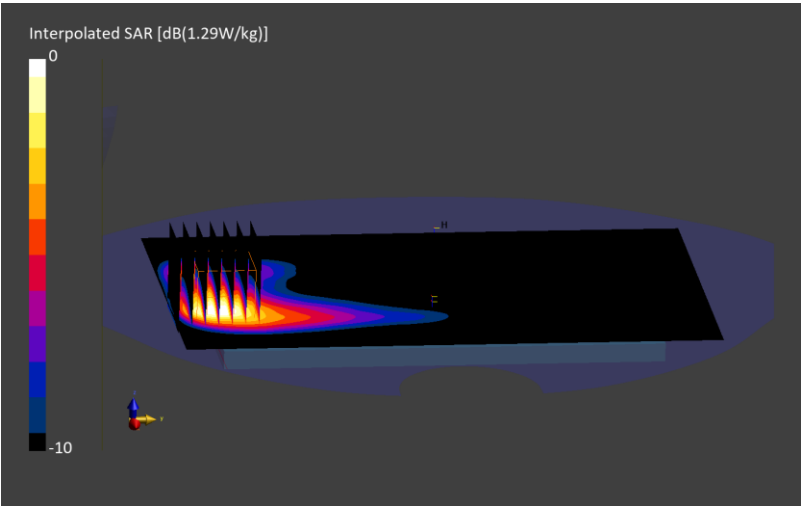
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-23	23.1	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.96	38.0	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

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]	0.999
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	2.36
M2/M1 [%]	75.5
Dist 3dB Peak [mm]	9.0



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3480M

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	LTE Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, 10435	ANT A	Ch. 40185	2549.500	7.09, 6.93,7.44

Test Setup

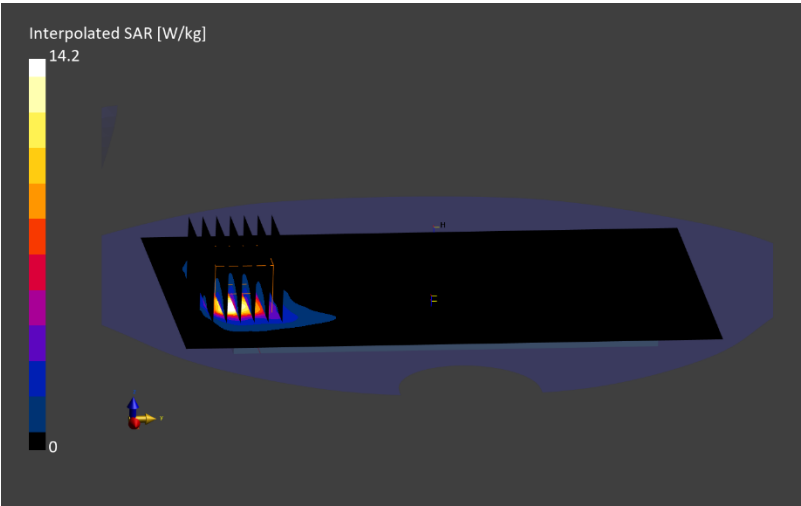
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-23	23.1	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.89	38.2	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.4 x 34.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	1.74
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	14.2
M2/M1 [%]	72.7
Dist 3dB Peak [mm]	5.3



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, TILT, 0.00	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle), 10315	ANT C	Ch. 1	2412.000	7.02, 6.86,7.36

Test Setup

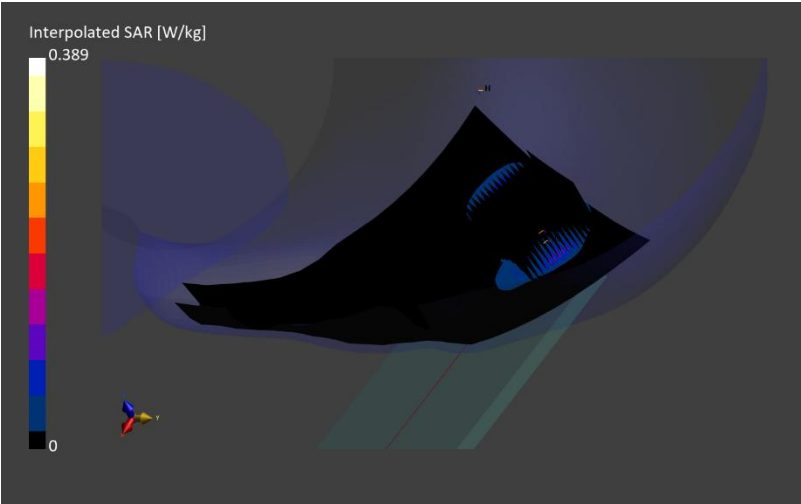
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-16	23.3	22.2	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.79	39.0	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	34.5 x 34.5 x 31.2
Grid Steps [mm]	10.0 x 10.0	2.3 x 2.3 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.196
Power Drift [dB]	0.09
Peak SAR (Extrapolated) [W/kg]	0.389
M2/M1 [%]	79.7
Dist 3dB Peak [mm]	8.9



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

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	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle), 10315	ANT C	Ch. 11	2462.000	6.72, 7.08,6.68

Test Setup

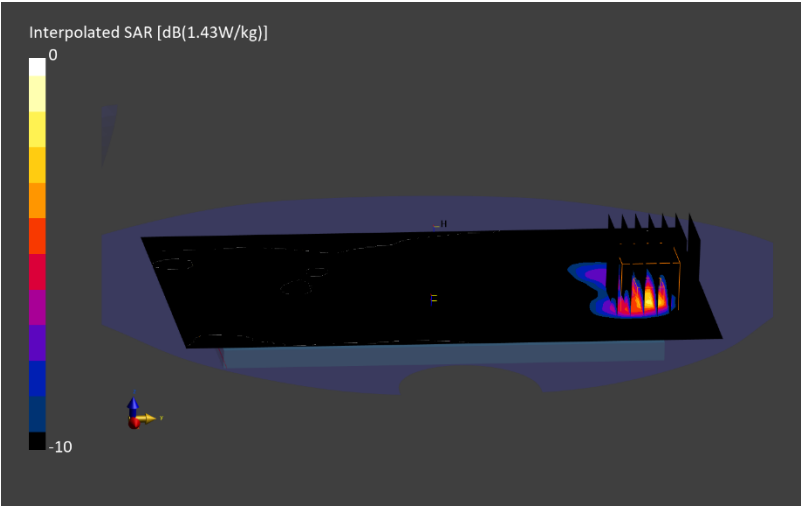
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-10	22.7	21.3	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.80	38.4	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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]	0.612
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.64
M2/M1 [%]	70.3
Dist 3dB Peak [mm]	5.1



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, BACK, 13.00	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle), 10315	ANT C	Ch. 1	2412.000	6.72, 7.08,6.68

Test Setup

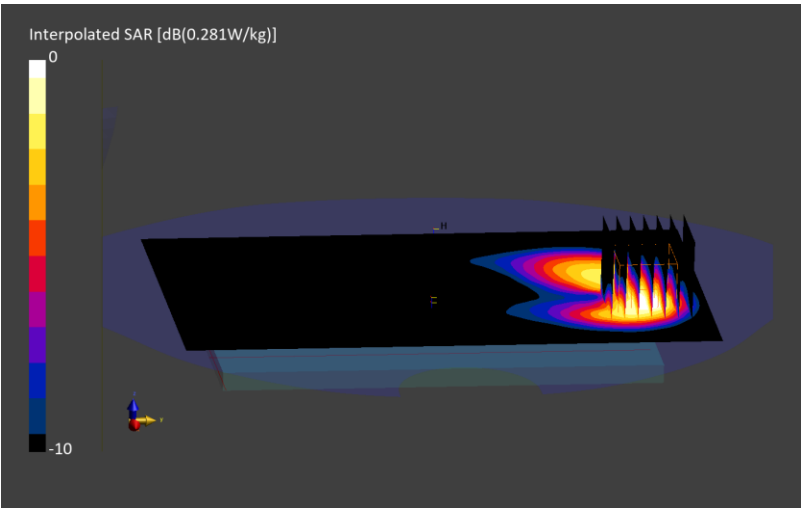
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-10	22.7	21.3	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.77	38.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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]	0.202
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	0.430
M2/M1 [%]	73.8
Dist 3dB Peak [mm]	8.1



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, TILT, 0.00	5 GHz WIFI	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 10626	ANT C	Ch. 106	5530.000	4.81, 4.7,5.04

Test Setup

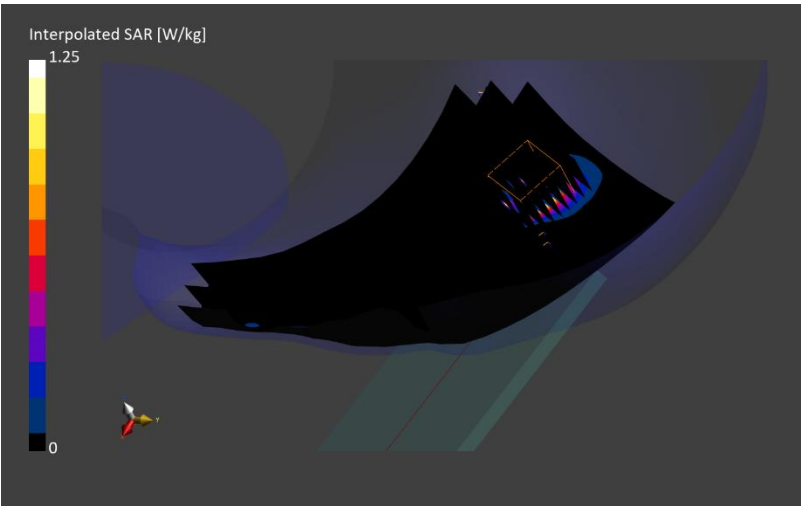
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-17	22.9	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.78	33.7	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 x 36.0 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]	0.307
Power Drift [dB]	0.05
Peak SAR (Extrapolated) [W/kg]	1.25
M2/M1 [%]	63.3
Dist 3dB Peak [mm]	5.9



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

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	ANT C	Ch. 106	5530.000	4.81, 4.7,5.04

Test Setup

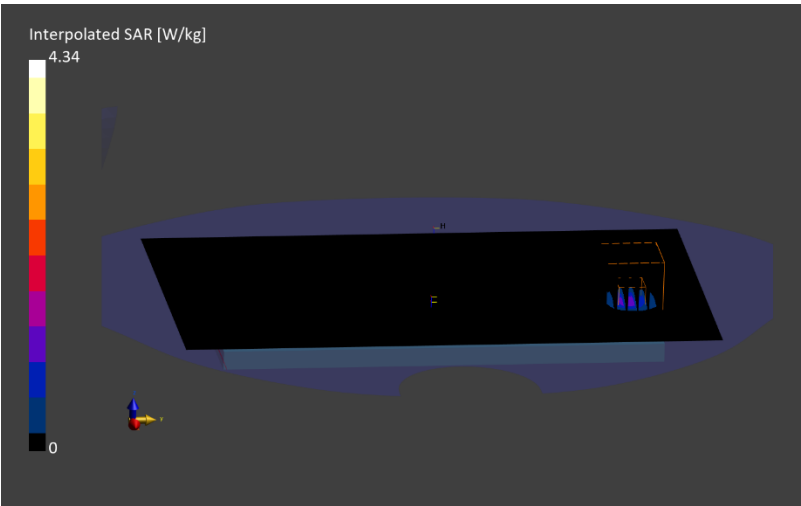
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-10	22.7	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.84	34.4	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.0 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]	0.996
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	4.34
M2/M1 [%]	59.9
Dist 3dB Peak [mm]	6.4



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Hotspot	Flat, EDGE TOP, 11.00	5 GHz WIFI	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle), 10417	ANT C	Ch. 36	5180.000	5.28, 5.16,5.54

Test Setup

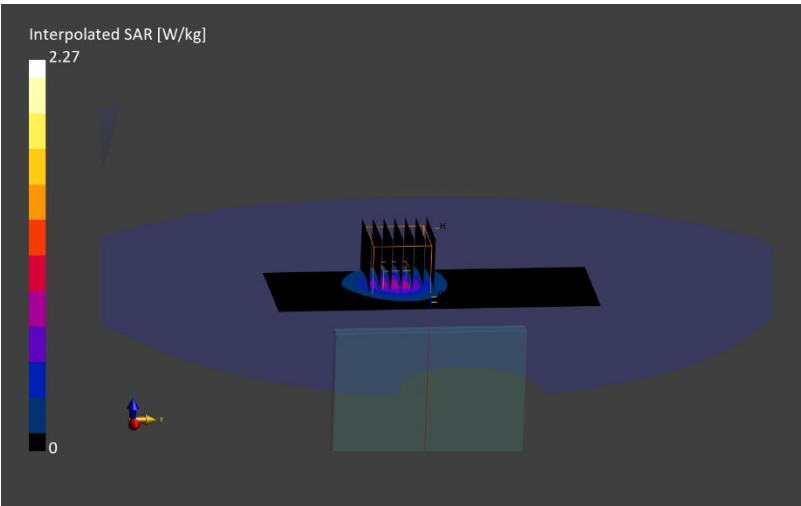
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-08	22.2	22.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.40	34.2	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	7.0 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]	0.663
Power Drift [dB]	0.07
Peak SAR (Extrapolated) [W/kg]	2.27
M2/M1 [%]	63.5
Dist 3dB Peak [mm]	10.7



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

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	5 GHz WIFI	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 10626	ANT C	Ch. 106	5530.000	4.81, 4.7,5.04

Test Setup

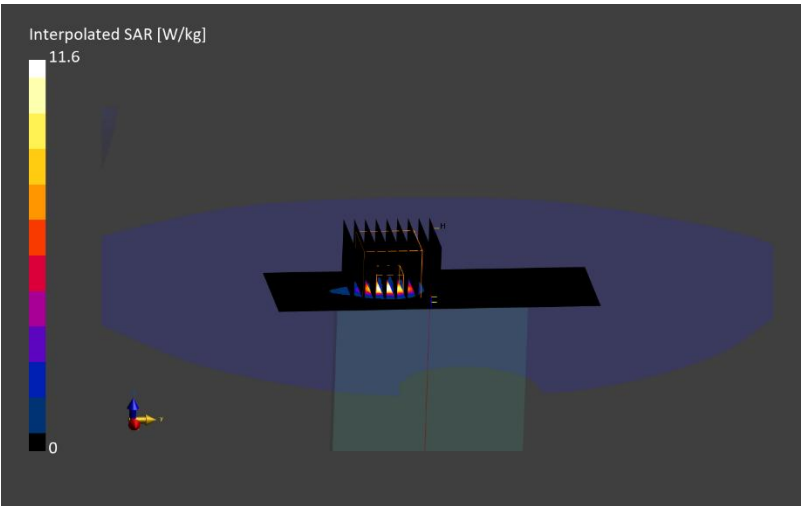
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-23	23.1	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.73	33.1	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	32.0 x 32.0 x 22.9
Grid Steps [mm]	7.0 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

psSAR10g [W/Kg]	0.543
Power Drift [dB]	0.09
Peak SAR (Extrapolated) [W/kg]	11.6
M2/M1 [%]	60.1
Dist 3dB Peak [mm]	5.6



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

Test Conditions

Exposure Condition	Position, Test Distance [mm]	Band	Signal, UID	Ant.	Channel Number	Frequency [MHz]	ConvF (x,y,z)
Head	Left Head, TILT, 0.00	2.4 GHz Bluetooth	IEEE 802.15.1 Bluetooth (GFSK, DH5), 10032	ANT C	Ch. 0	2402.000	7.02, 6.86,7.36

Test Setup

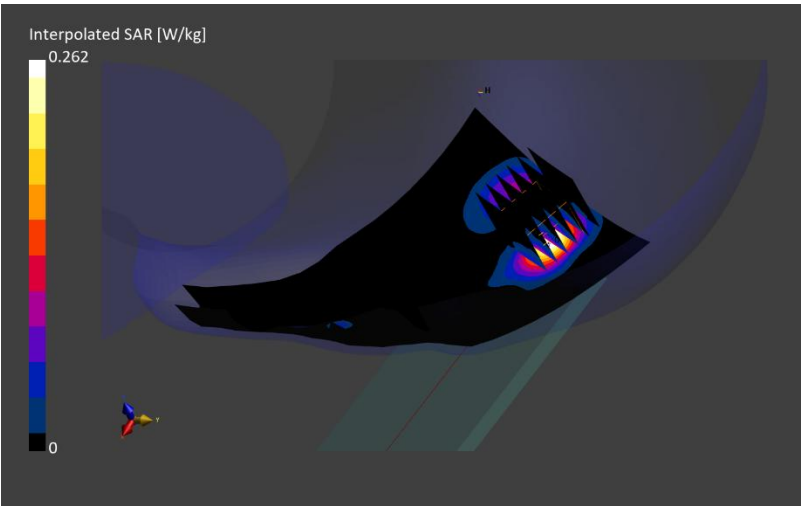
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-06-16	23.3	22.2	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.78	39.0	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	32.9 x 32.9 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]	0.092
Power Drift [dB]	-0.12
Peak SAR (Extrapolated) [W/kg]	0.262
M2/M1 [%]	60.6
Dist 3dB Peak [mm]	7.3



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3113M

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	IEEE 802.15.1 Bluetooth (GFSK, DH5), 10032	ANT C	Ch. 0	2402.000	6.72, 7.08,6.68

Test Setup

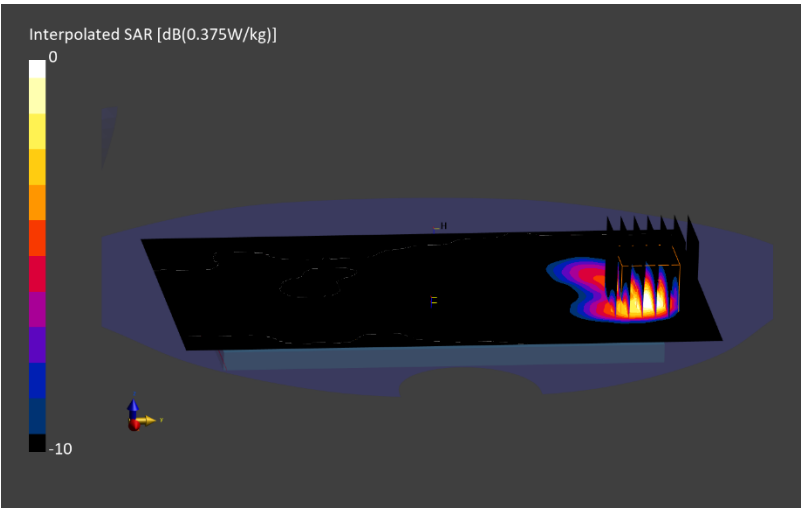
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-07-10	22.7	21.3	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.76	38.6	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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]	0.278
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	0.704
M2/M1 [%]	76.8
Dist 3dB Peak [mm]	5.9



RF SAFETY LABORATORY

DUT: A3LSMA175F; SN: 3477M

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	17.89, 16.89,18.94

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
2025-06-26	22.9	22.5	16.4.0.5005	ELI V8.0 – 2216	Head Simulating Liquid	0.691	53.0	EX3DV4 – SN7836, 2024-09-12	DAE4ip Sn1839, 2024-09-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	42.0 x 48.0 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
Power Drift [dB]	-0.13
Peak SAR (Extrapolated) [W/kg]	0.020
M2/M1 [%]	80.0
Dist 3dB Peak [mm]	2.4

