

Appendix A: SAR Test Plots

RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0400M

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 850	GSM-FDD (TDMA, GMSK), 10021	E	Ch. 190	836.600	9.21, 8.83,8.55

Test Setup

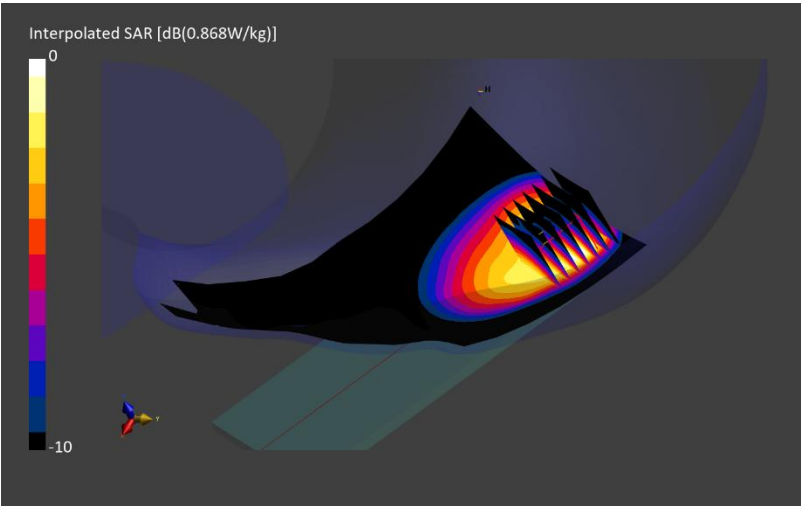
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-22	21.9	19.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.894	42.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.777
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	2.07
M2/M1 [%]	69.0
Dist 3dB Peak [mm]	5.4



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0400M

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	E	Ch. 190	836.600	9.21, 8.83,8.55

Test Setup

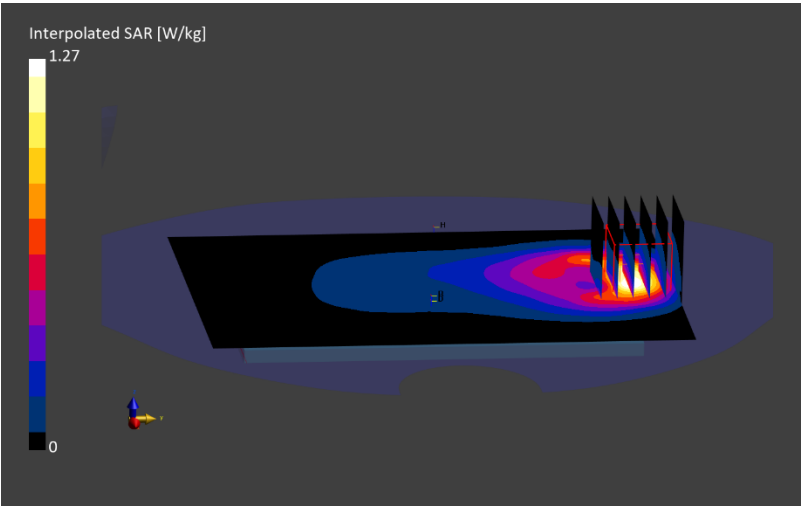
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-22	21.9	19.7	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.894	42.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.626
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.27
M2/M1 [%]	77.5
Dist 3dB Peak [mm]	7.3



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2392M

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	GSM: Data, GSMK, 4 slot(s), 10028	A	Ch. 251	848.800	9.05, 8.71,8.68

Test Setup

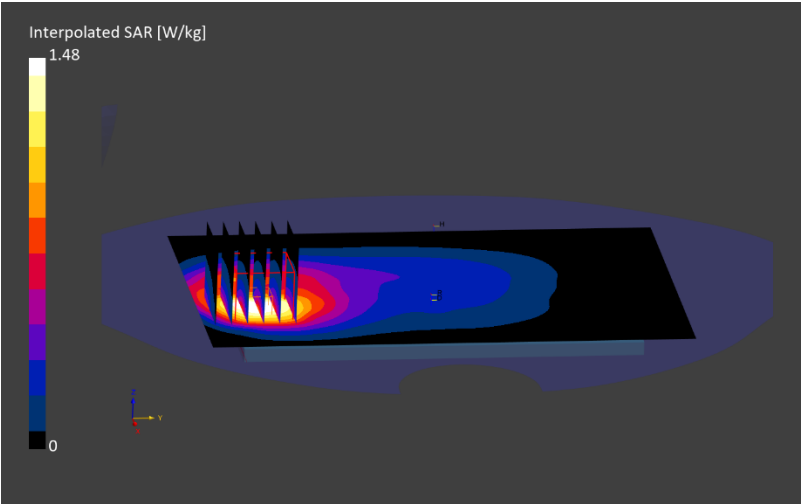
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-12	21.1	20.4	17.0.0.6455	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.875	42.4	EX3DV4 – SN7853, 2025-11-07	DAE4ip Sn1844, 2025-11-05

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]	0.759
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.48
M2/M1 [%]	81.4
Dist 3dB Peak [mm]	11.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0336M

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), 10021	A	Ch. 512	1850.200	6.86, 7.44,7.18

Test Setup

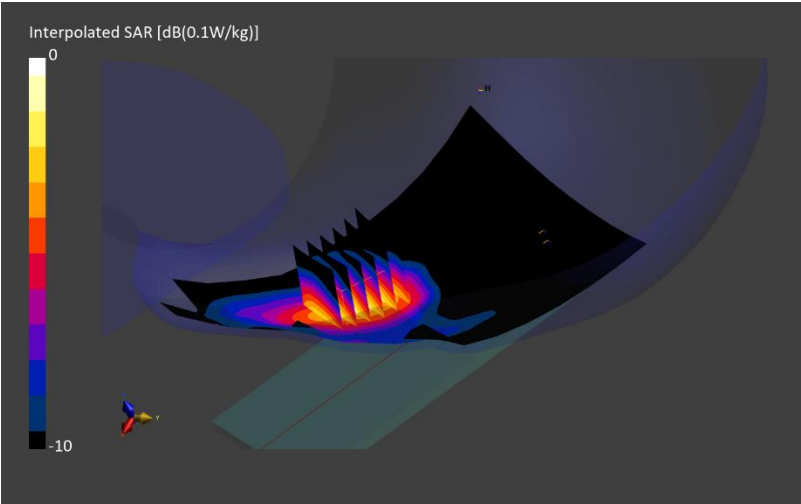
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22.2	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.41	39.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

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	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]	0.068
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	0.101
M2/M1 [%]	88.7
Dist 3dB Peak [mm]	10.7



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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	A	Ch. 512	1850.200	6.86, 7.44,7.18

Test Setup

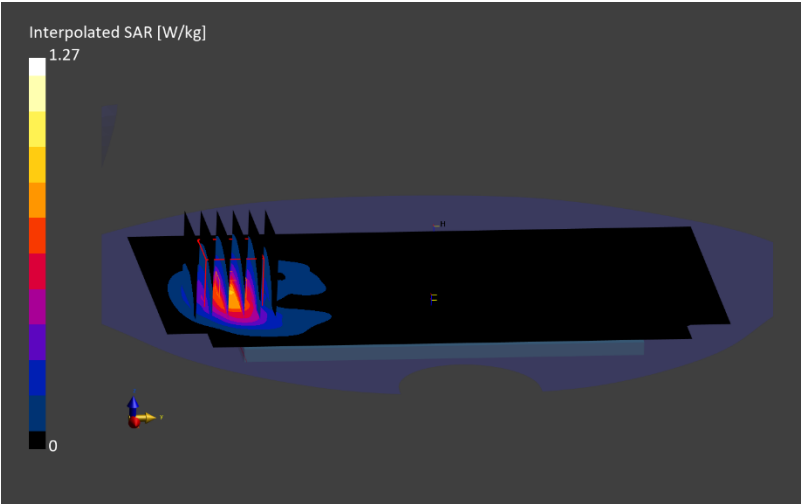
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22.2	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.41	39.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 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]	0.706
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	1.27
M2/M1 [%]	84.4
Dist 3dB Peak [mm]	7.0



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0336M

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 1900	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), 10028	A	Ch. 512	1850.200	6.86, 7.44, 7.18

Test Setup

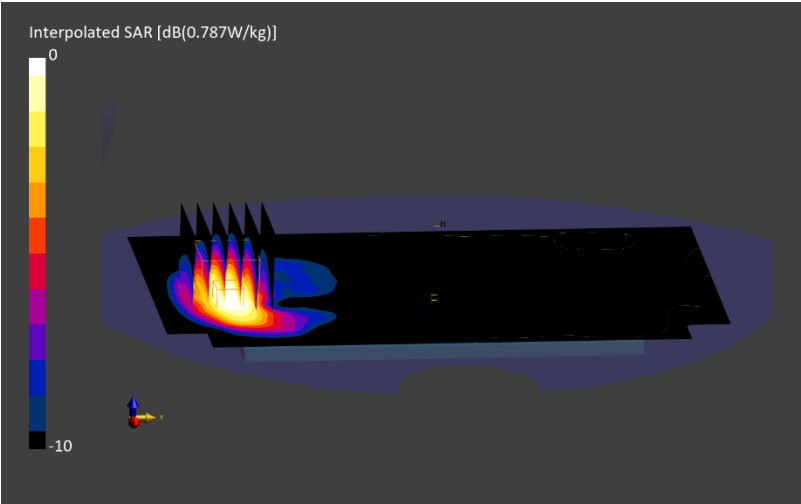
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22.2	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.41	39.6	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	36.0 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]	0.67
Power Drift [dB]	-0.08
Peak SAR (Extrapolated) [W/kg]	1.24
M2/M1 [%]	84.2
Dist 3dB Peak [mm]	7.6



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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 5	UMTS-FDD (WCDMA), 10011	E	Ch. 4233	846.600	9.21, 8.83,8.55

Test Setup

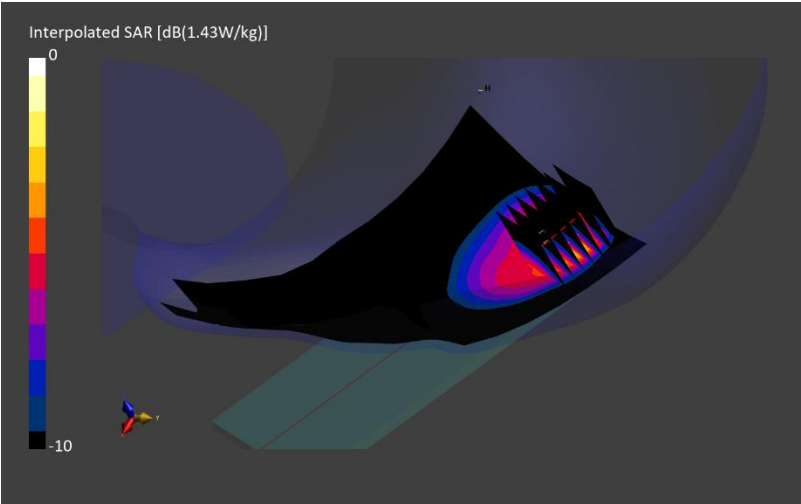
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-15	23.1	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.922	43.3	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.599
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	1.43
M2/M1 [%]	72.4
Dist 3dB Peak [mm]	8.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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	9.21, 8.83,8.55

Test Setup

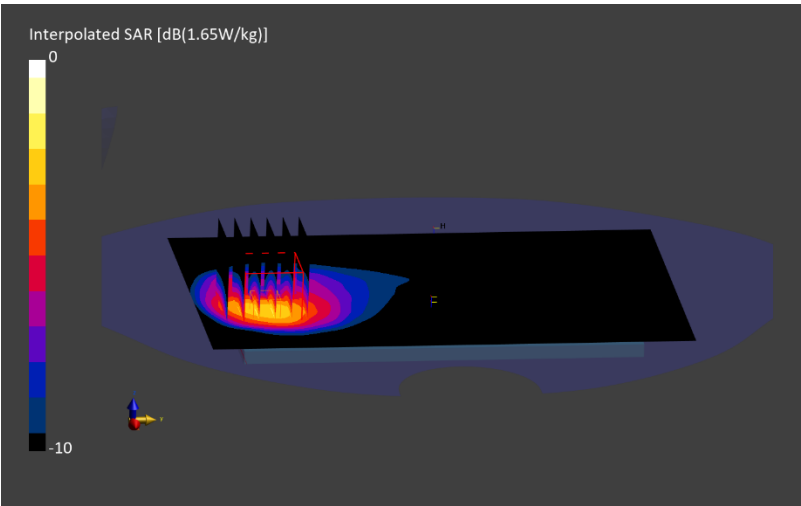
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.908	42.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.868
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.65
M2/M1 [%]	79.6
Dist 3dB Peak [mm]	11.4



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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:Low AntennaCfg:SISO, 10154	E	Ch. 23095	707.500	9.46, 9.07,8.79

Test Setup

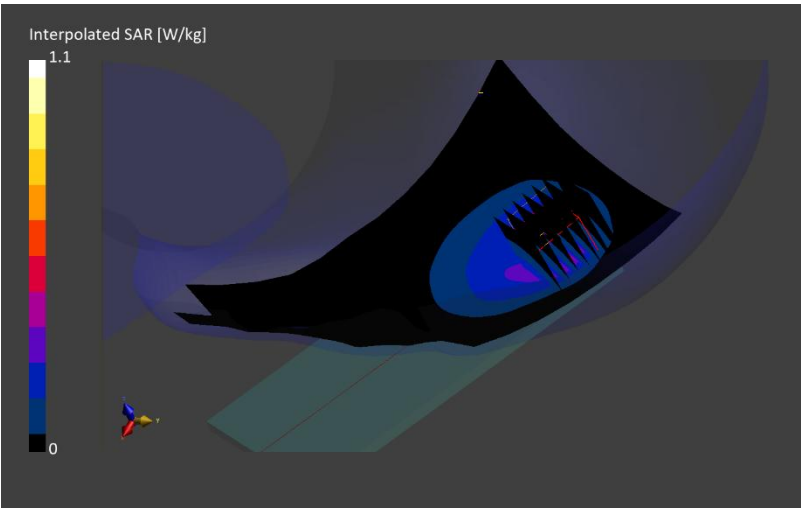
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	23.4	22.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.881	44.8	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 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]	0.426
Power Drift [dB]	0.05
Peak SAR (Extrapolated) [W/kg]	1.10
M2/M1 [%]	70.2
Dist 3dB Peak [mm]	7.3



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2392M

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:Low AntennaCfg:SISO, 10175	A	Ch. 23095	707.500	9.2, 9.96,9.15

Test Setup

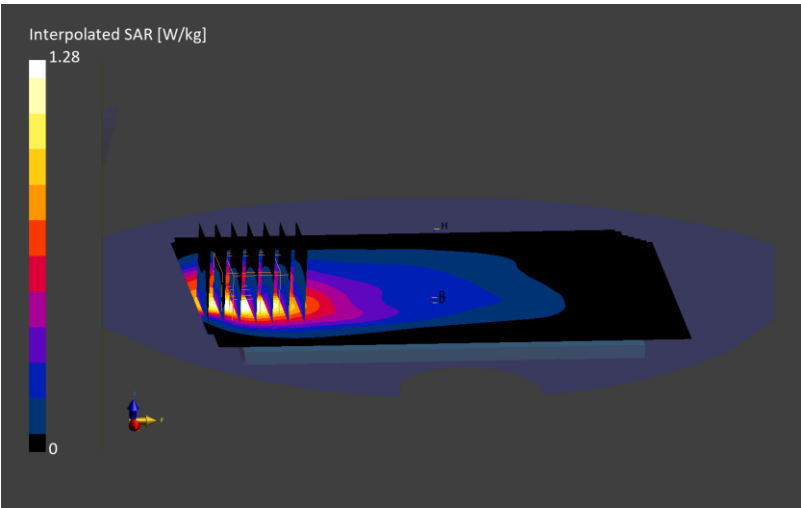
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-30	20.9	21.9	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.858	45.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 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]	0.628
Power Drift [dB]	0.17
Peak SAR (Extrapolated) [W/kg]	1.28
M2/M1 [%]	77.4
Dist 3dB Peak [mm]	9.2



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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, 50% RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10154	E	Ch. 23230	782.000	9.46, 9.07,8.79

Test Setup

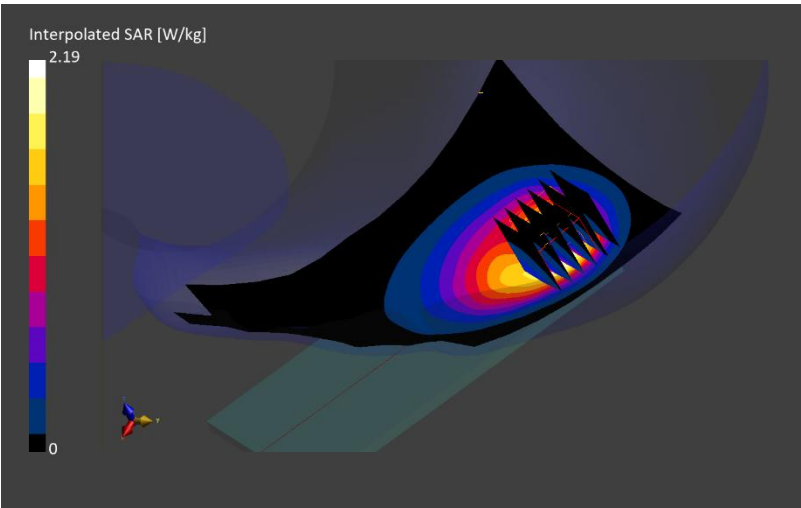
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	23.4	22.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.907	44.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.765
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	2.19
M2/M1 [%]	65.2
Dist 3dB Peak [mm]	6.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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:Low AntennaCfg:SISO, 10175	E	Ch. 23230	782.000	9.46, 9.07,8.79

Test Setup

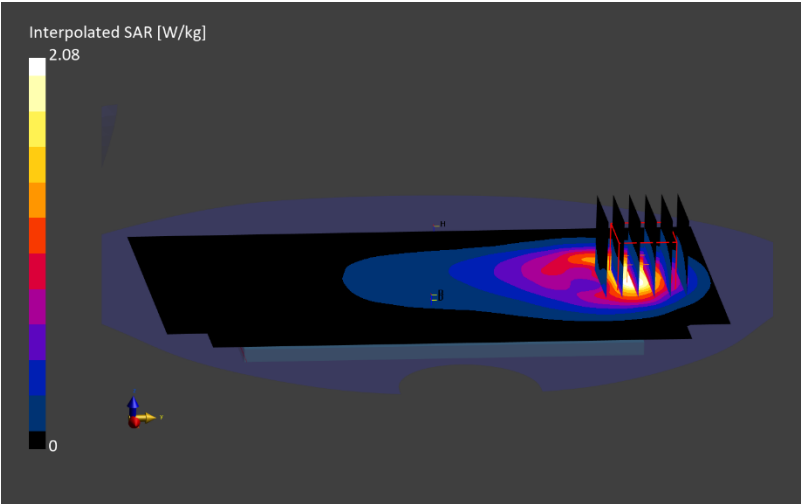
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-15	23.1	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.898	43.5	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.952
Power Drift [dB]	-0.03
Peak SAR (Extrapolated) [W/kg]	2.09
M2/M1 [%]	74.4
Dist 3dB Peak [mm]	7.2



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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 5	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) AntennaCfg:SISO, 10108	E	Ch. 20525	836.500	9.21, 8.83,8.55

Test Setup

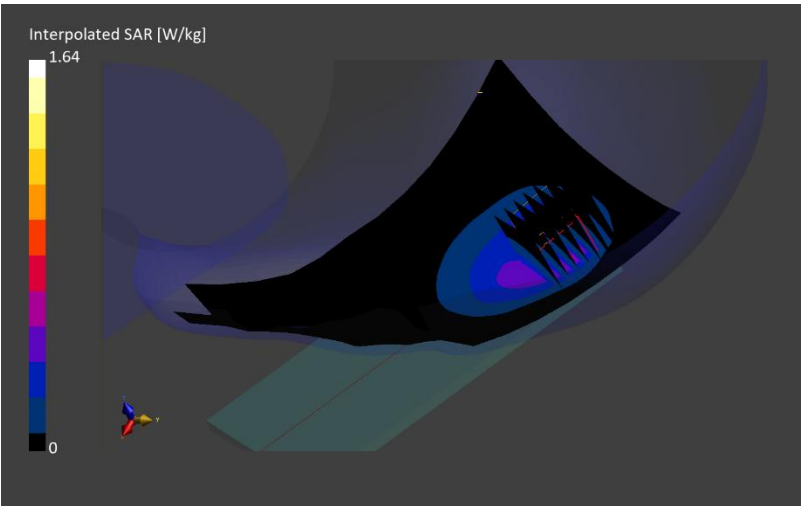
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	23.4	22.4	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.928	44.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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	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]	0.626
Power Drift [dB]	0.07
Peak SAR (Extrapolated) [W/kg]	1.64
M2/M1 [%]	69.5
Dist 3dB Peak [mm]	7.7



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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 5	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO, 10154	E	Ch. 20525	836.500	9.21, 8.83,8.55

Test Setup

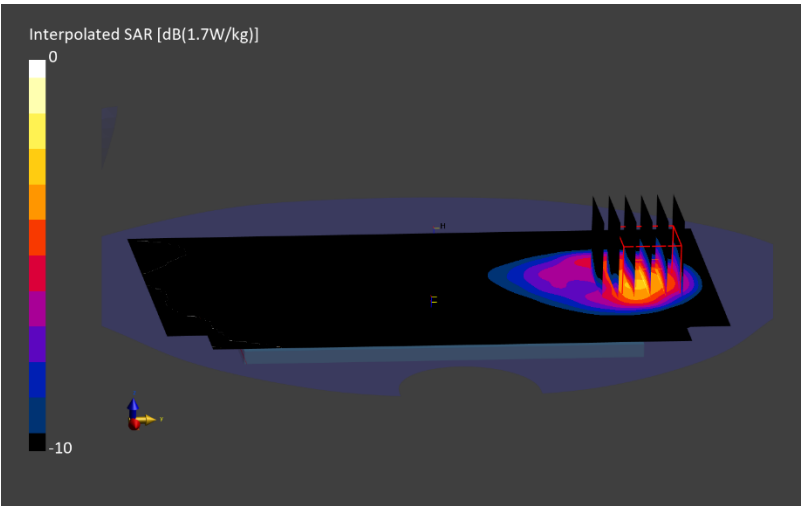
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-15	23.1	21.1	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.918	43.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.811
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	1.70
M2/M1 [%]	77.7
Dist 3dB Peak [mm]	7.6



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0366M

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 66	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, 10169	A	Ch. 132572	1770.000	7.09, 7.69,7.42

Test Setup

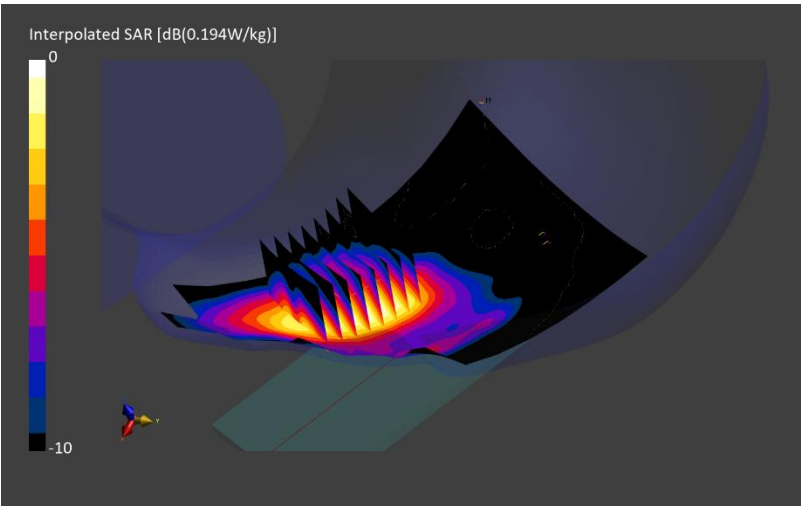
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.5	21.6	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.36	38.9	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

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	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]	0.178
Power Drift [dB]	-0.16
Peak SAR (Extrapolated) [W/kg]	0.257
M2/M1 [%]	90.7
Dist 3dB Peak [mm]	12.4



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0374M

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: 20.0 MHz, QPSK, 50% RB (Mid), 10297	A	Ch. 132572	1770.000	7.8, 7.6,8.31

Test Setup

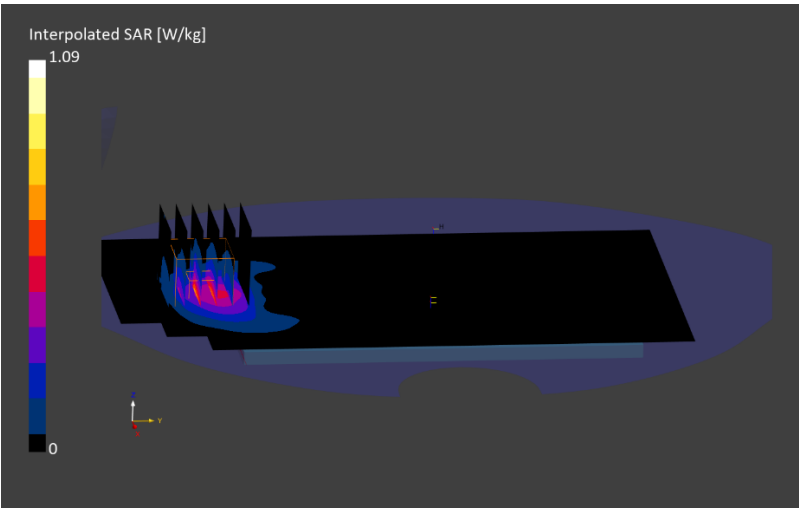
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-29	22.8	21.2	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.35	40.3	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

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]	0.524
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	0.940
M2/M1 [%]	85.4
Dist 3dB Peak [mm]	7.6



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2865M

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 2	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, 10169	A	Ch. 18700	1860.000	7.54, 8.16,7.5

Test Setup

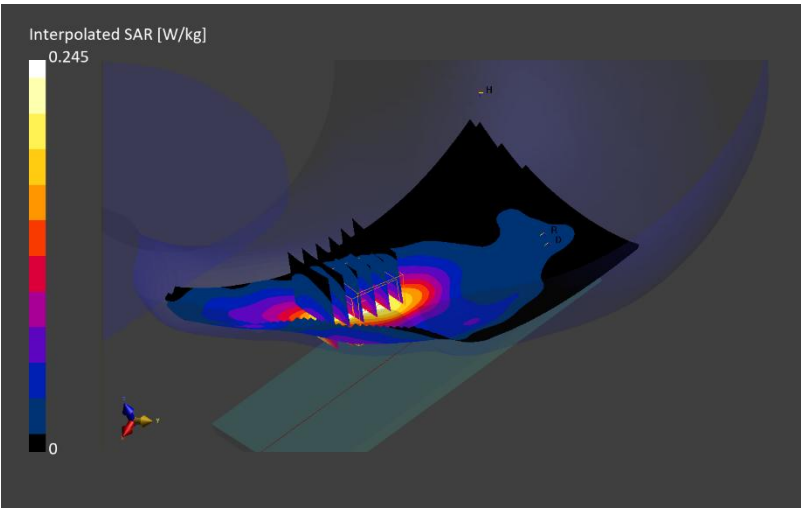
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	22.8	21.6	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.45	41.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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]	0.159
Power Drift [dB]	0.03
Peak SAR (Extrapolated) [W/kg]	0.245
M2/M1 [%]	89.1
Dist 3dB Peak [mm]	10.0



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0366M

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

Test Setup

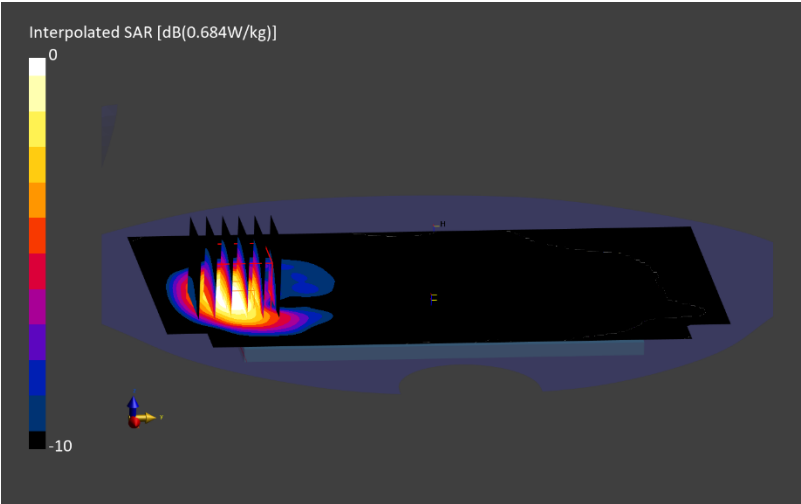
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.5	21.6	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	1.41	38.7	EX3DV4 – SN7857, 2024-12-10	DAE4ip Sn1862, 2025-01-16

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]	0.546
Power Drift [dB]	-0.02
Peak SAR (Extrapolated) [W/kg]	1.04
M2/M1 [%]	82.2
Dist 3dB Peak [mm]	8.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0400M

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:ULCA, 10435	F	Ch. PCC: 41490 SCC: 41292	2680.000	6.78, 7.14,6.73

Test Setup

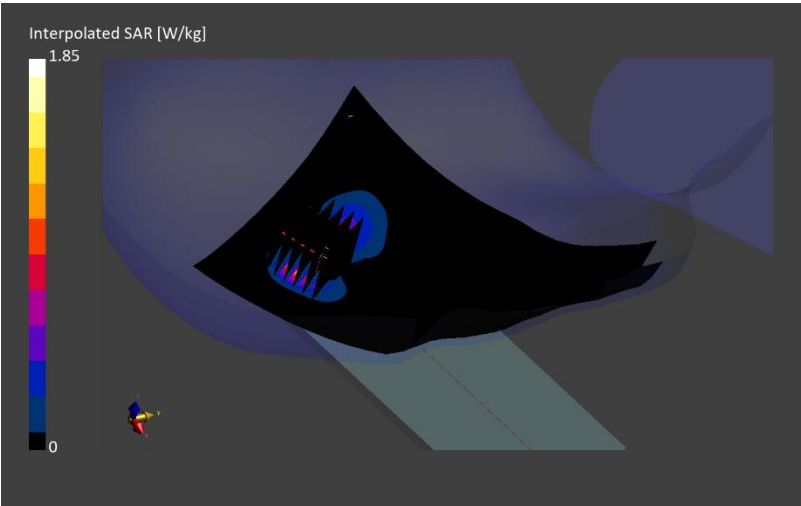
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22.1	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	2.08	40.5	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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]	0.794
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.85
M2/M1 [%]	78.5
Dist 3dB Peak [mm]	5.4



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2392M

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:High AntennaCfg:SISO, 10435	F	Ch. 40185	2549.500	6.78, 7.14,6.73

Test Setup

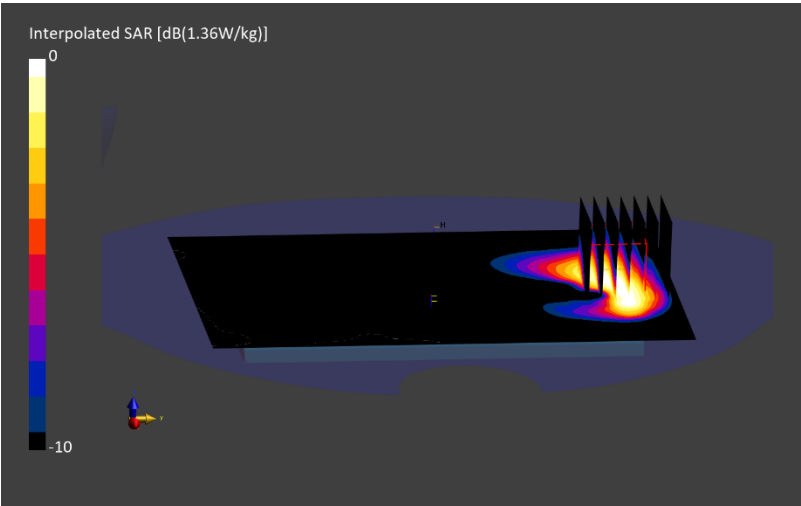
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-08	22.8	20.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.96	42.2	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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]	1.04
Power Drift [dB]	0.16
Peak SAR (Extrapolated) [W/kg]	2.00
M2/M1 [%]	81.2
Dist 3dB Peak [mm]	6.8



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2392M

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 n5	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:High AntennaCfg:SISO, 10931	E	Ch. 167300	836.500	9.05, 9.79,8.99

Test Setup

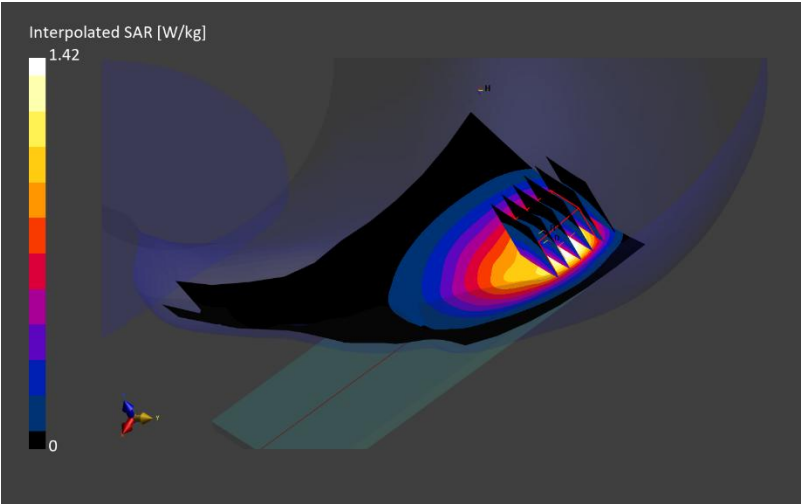
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-03	22.8	21.1	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	0.920	43.9	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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]	0.604
Power Drift [dB]	0.07
Peak SAR (Extrapolated) [W/kg]	1.42
M2/M1 [%]	74.2
Dist 3dB Peak [mm]	8.6



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0414M

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 n5	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, 10931	A	Ch. 167300	836.500	9.21, 8.83,8.55

Test Setup

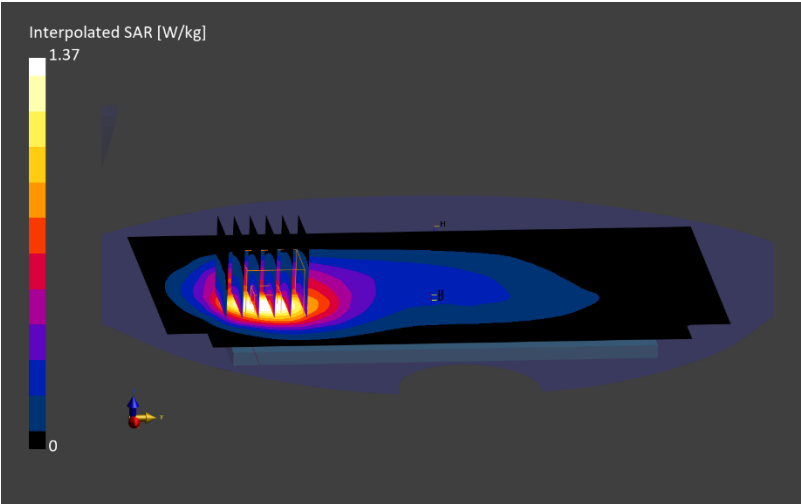
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	21.9	16.4.0.5005	Twin-SAM V8.0 – 2164	Head Simulating Liquid	0.904	42.4	EX3DV4 – SN7853, 2024-11-07	DAE4ip Sn1844, 2024-11-06

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]	0.741
Power Drift [dB]	0
Peak SAR (Extrapolated) [W/kg]	1.37
M2/M1 [%]	80.4
Dist 3dB Peak [mm]	12.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0374M

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, 100% RB (Mid), 1000336	F	Ch. 349000	1745.000	7.8, 7.6,8.31

Test Setup

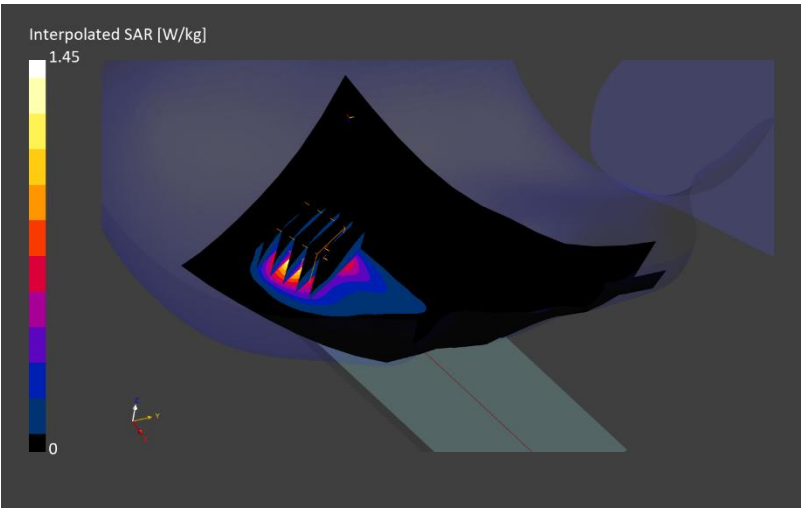
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-09	23.1	21.9	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.34	40.6	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

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]	0.789
Power Drift [dB]	-0.06
Peak SAR (Extrapolated) [W/kg]	1.64
M2/M1 [%]	77.3
Dist 3dB Peak [mm]	7.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0374M

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 (High), 1000334	A	Ch. 349000	1745.000	7.8, 7.6,8.31

Test Setup

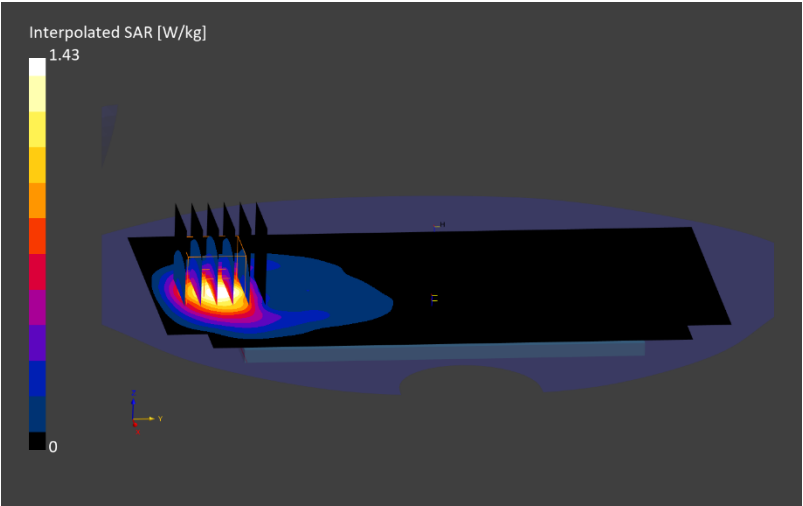
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-12	23.7	21.6	17.0.0.6455	Twin-SAM V8.0 – 2158	Head Simulating Liquid	1.34	39.2	EX3DV4 – SN7836, 2025-09-15	DAE4ip Sn1839, 2025-09-15

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]	0.798
Power Drift [dB]	0.04
Peak SAR (Extrapolated) [W/kg]	1.43
M2/M1 [%]	84.3
Dist 3dB Peak [mm]	8.4



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2856M

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:High AntennaCfg:SISO, 10866	F	Ch. 518598	2592.990	6.78, 7.14,6.73

Test Setup

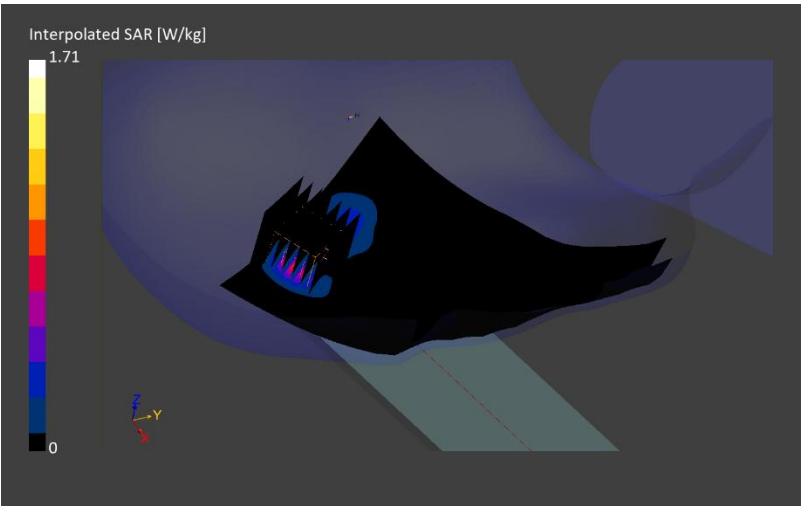
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-13	22.8	22.4	17.0.0.6455	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.97	38.9	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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]	0.745
Power Drift [dB]	0.06
Peak SAR (Extrapolated) [W/kg]	1.71
M2/M1 [%]	79.7
Dist 3dB Peak [mm]	6.8



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2392M

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	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, 10866	B	Ch. 518598	2592.990	6.78, 7.14,6.73

Test Setup

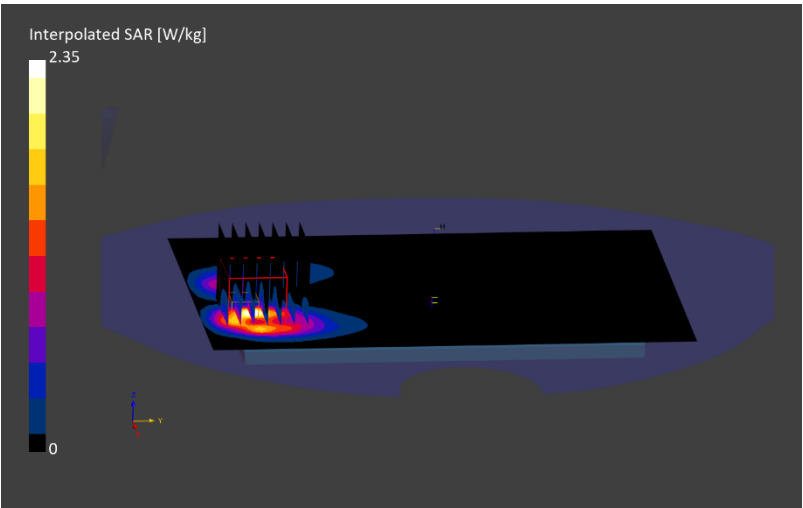
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-08	22.8	20.8	17.0.0.6455	Twin-SAM V8.0 – 2159	Head Simulating Liquid	2.00	42.1	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

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	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]	0.765
Power Drift [dB]	-0.16
Peak SAR (Extrapolated) [W/kg]	1.71
M2/M1 [%]	79.3
Dist 3dB Peak [mm]	5.9



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2861M

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	2.4 GHz WIFI	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), 10415	G	Ch. 6	2437.000	6.72, 7.08,6.68

Test Setup

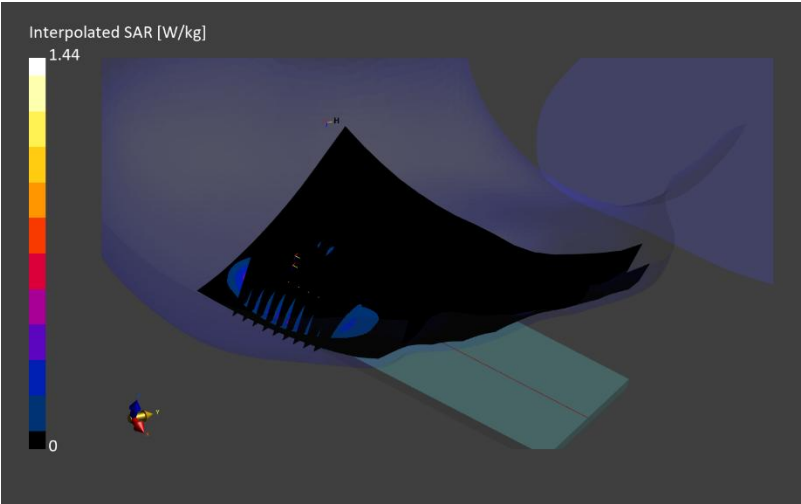
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-21	21.9	21.5	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.92	41.0	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	40.0 x 40.0 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]	0.625
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	1.44
M2/M1 [%]	78.8
Dist 3dB Peak [mm]	6.5



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2861M

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 WIFI	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle), 10591	MIMO (G&I)	Ch. 11	2462.000	6.72, 7.08,6.68

Test Setup

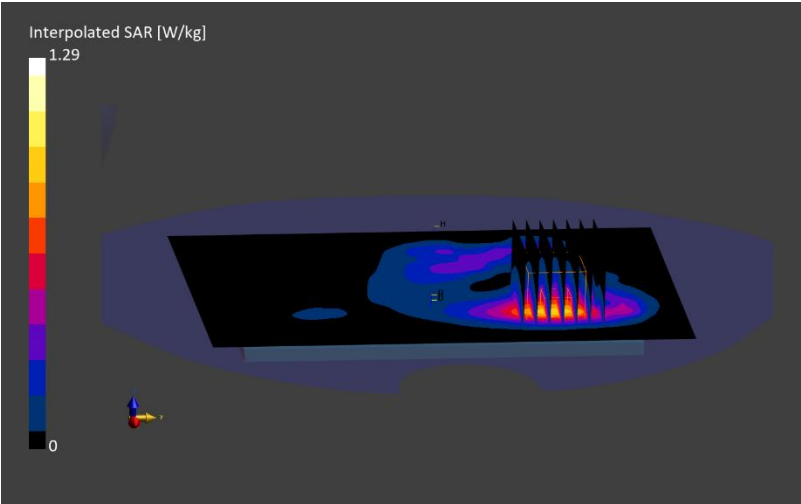
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-27	24.3	22.2	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.81	38.3	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	35.0 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]	0.735
Power Drift [dB]	0.16
Peak SAR (Extrapolated) [W/kg]	1.30
M2/M1 [%]	83.3
Dist 3dB Peak [mm]	10.8



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2865M

Test Conditions

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

Test Setup

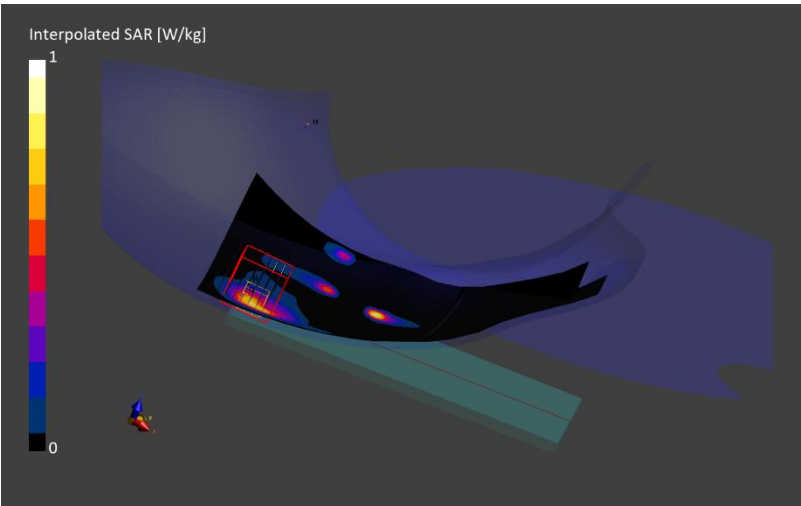
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-28	22	21.3	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.62	33.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	31.5 x 31.5 x 22.9
Grid Steps [mm]	10.0 x 10.0	3.5 x 3.5 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.592
Power Drift [dB]	0.13
Peak SAR (Extrapolated) [W/kg]	9.38
M2/M1 [%]	62.7
Dist 3dB Peak [mm]	6.0



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2861M

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	G	Ch. 106	5530.000	5.03, 5.45,5.0

Test Setup

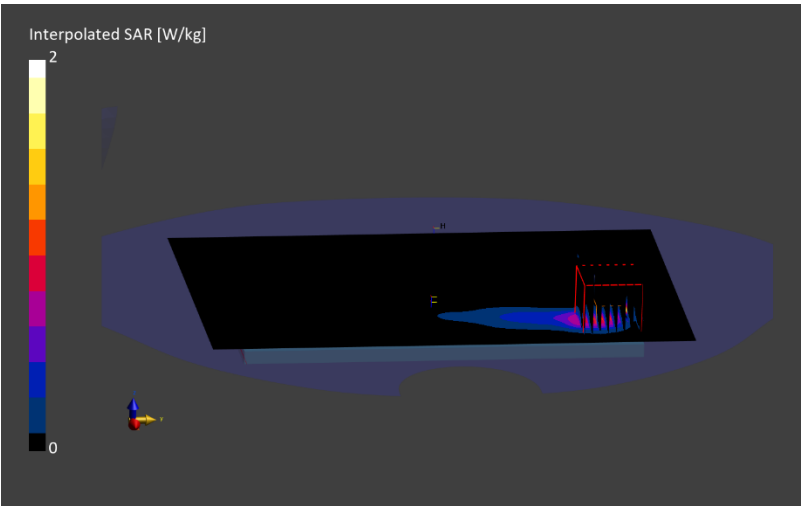
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-10-19	22.5	22	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.77	32.7	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.0 x 24.0 x 25.0
Grid Steps [mm]	10.0 x 10.0	3.0 x 3.0 x 1.2
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.2
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.823
Power Drift [dB]	0.09
Peak SAR (Extrapolated) [W/kg]	12.0
M2/M1 [%]	62.7
Dist 3dB Peak [mm]	5.5



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2865M

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	E	Ch. 155	5775.000	5.08, 5.49,5.05

Test Setup

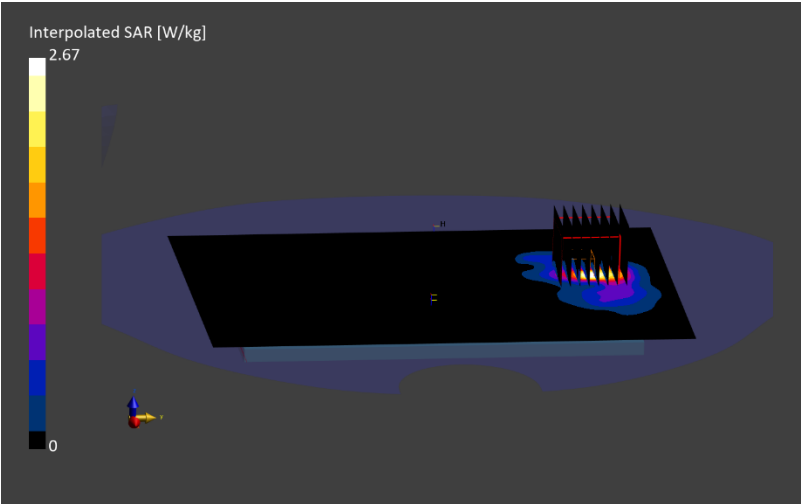
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-02	22	21.4	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.09	32.8	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.5 x 24.5 x 25.0
Grid Steps [mm]	10.0 x 10.0	3.5 x 3.5 x 1.2
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.2
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.599
Power Drift [dB]	0.12
Peak SAR (Extrapolated) [W/kg]	2.67
M2/M1 [%]	61.9
Dist 3dB Peak [mm]	6.0



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0641M

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	G	Ch. 106	5530.000	5.03, 5.45,5.0

Test Setup

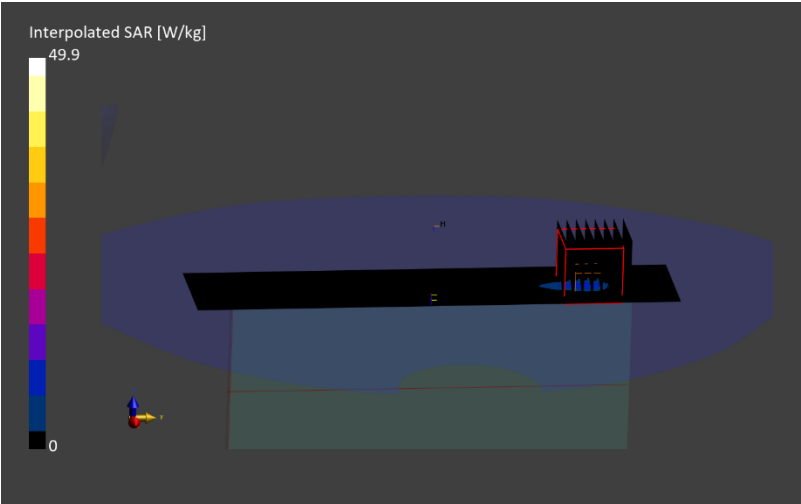
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.8	21.5	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	4.79	33.5	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 180.0	24.5 x 24.5 x 22.9
Grid Steps [mm]	5.0 x 10.0	3.5 x 3.5 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	1.56
Power Drift [dB]	-0.01
Peak SAR (Extrapolated) [W/kg]	49.9
M2/M1 [%]	50.3
Dist 3dB Peak [mm]	3.6



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 0641M

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	MIMO (G&E)	Ch. 7	5985.000	4.79, 5.05,4.76

Test Setup

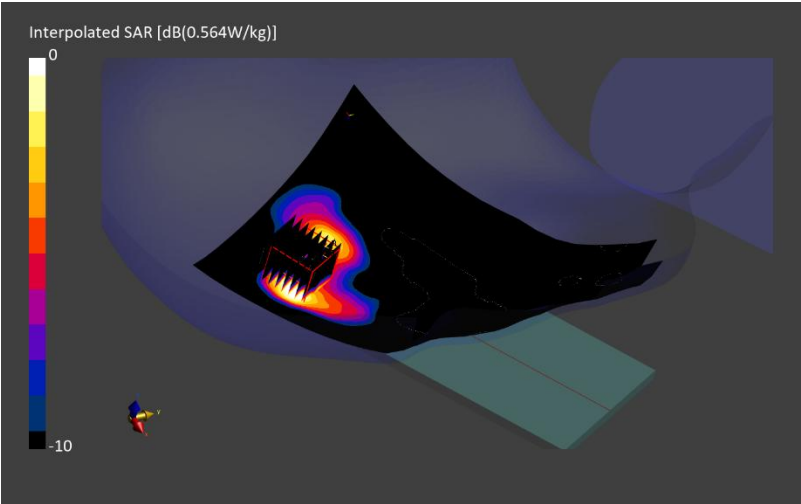
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-05	22.5	20	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	5.67	34.7	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	23.8 x 23.8 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]	0.556
Power Drift [dB]	0.08
Peak SAR (Extrapolated) [W/kg]	2.89
M2/M1 [%]	53.4
Dist 3dB Peak [mm]	4.9



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2374M

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. 215	7025.000	4.79, 5.05,4.76

Test Setup

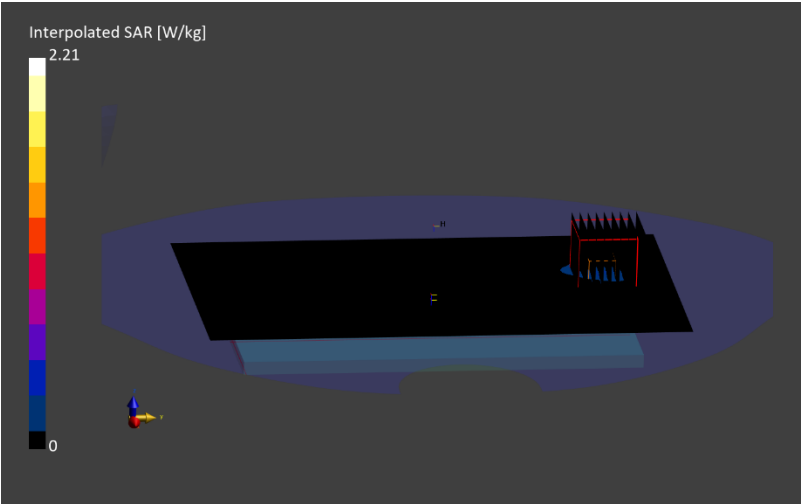
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-21	22.5	21.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	6.99	34.9	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	105.0 x 180.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	7.5 x 7.5	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4
MAIA	Y	Y

Measurement Results

psSAR1g [W/Kg]	0.355
Power Drift [dB]	0.16
Peak SAR (Extrapolated) [W/kg]	2.21
M2/M1 [%]	45.3
Dist 3dB Peak [mm]	4.4



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2865M

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	MIMO (G&E)	Ch. 7	5985.000	5.23, 5.66,5.2

Test Setup

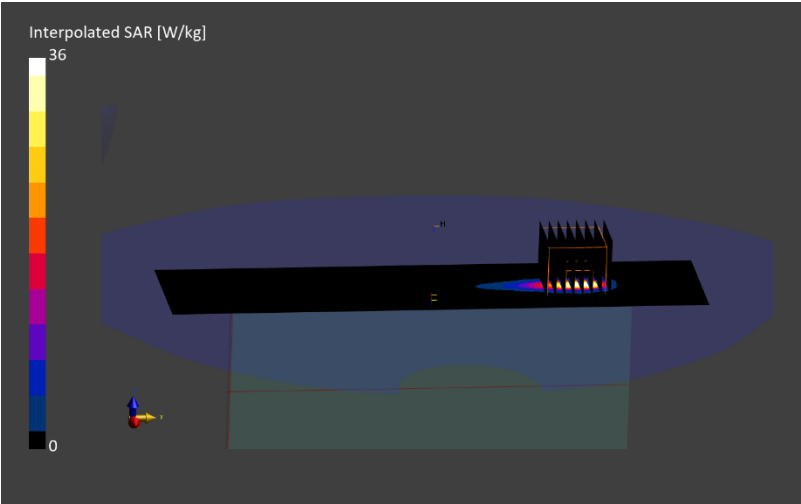
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-10	22.5	21.8	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	5.69	37.2	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.0 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

psSAR10g [W/Kg]	1.14
Power Drift [dB]	0.01
Peak SAR (Extrapolated) [W/kg]	36.0
M2/M1 [%]	47.8
Dist 3dB Peak [mm]	4.1



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; 2371M

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	2.4 GHz Bluetooth	IEEE 802.15.1 Bluetooth (GFSK, DH5), 10032	G	Ch. 0	2402.000	6.72, 7.08,6.68

Test Setup

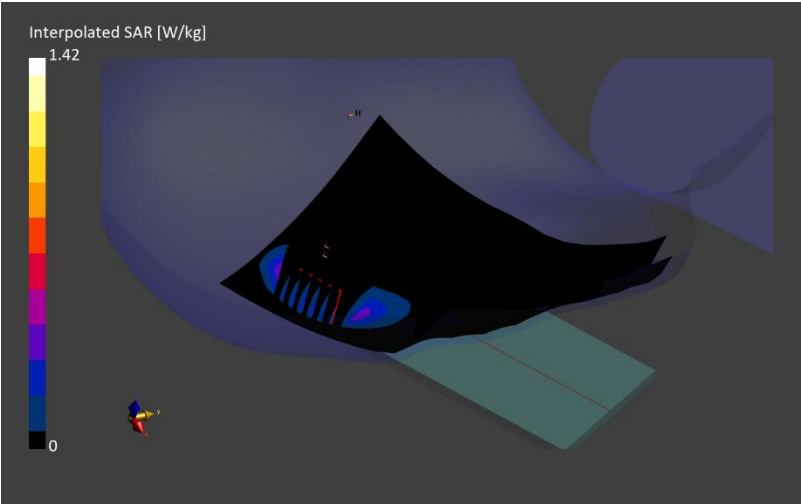
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-08	22.8	20.8	16.4.0.5005	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.83	42.4	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.661
Power Drift [dB]	0.02
Peak SAR (Extrapolated) [W/kg]	1.42
M2/M1 [%]	78.9
Dist 3dB Peak [mm]	5.9



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; 2371M

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	2.4 GHz Bluetooth	IEEE 802.15.1 Bluetooth (GFSK, DH5), 10032	I	Ch. 39	2441.000	6.72, 7.08,6.68

Test Setup

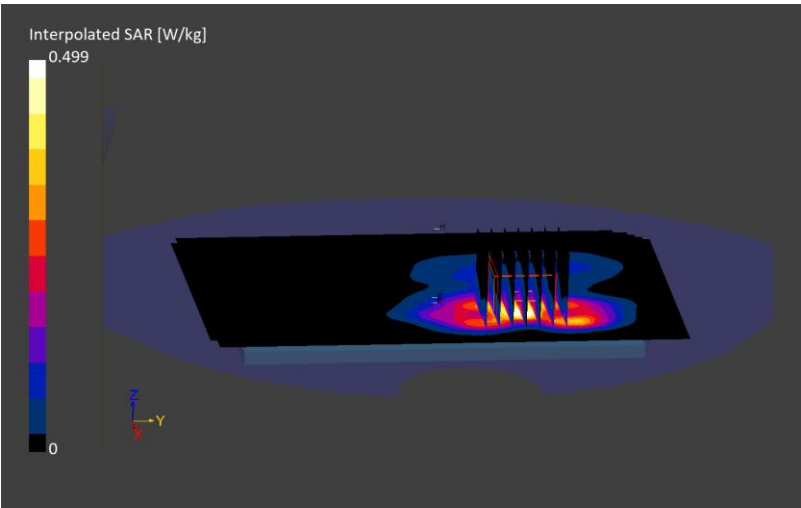
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-12-08	22.8	20.8	17.0.0.6455	Twin-SAM V8.0 – 2159	Head Simulating Liquid	1.87	42.4	EX3DV4 – SN7859, 2025-05-05	DAE4ip Sn1905, 2025-04-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	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]	0.262
Power Drift [dB]	0.03
Peak SAR (Extrapolated) [W/kg]	0.499
M2/M1 [%]	82.1
Dist 3dB Peak [mm]	7.7



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2865M

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	G	Ch. 39	2441.000	6.96, 7.54,6.92

Test Setup

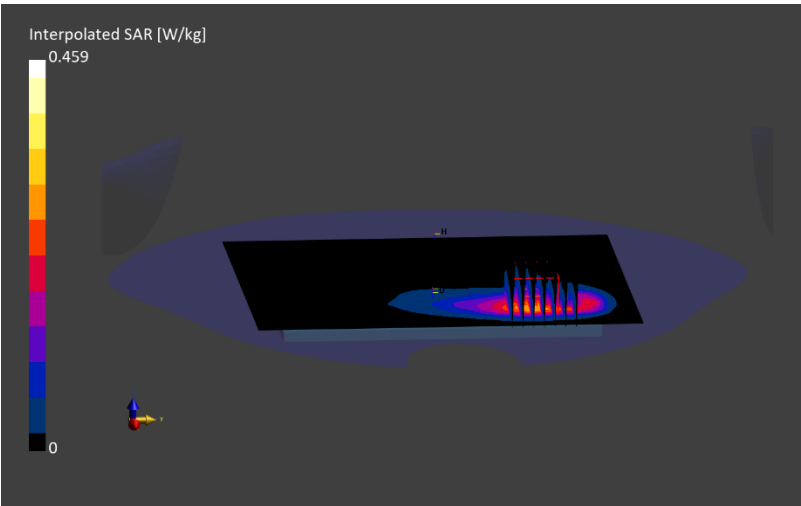
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-07	22.6	21.7	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.83	39.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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]	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]	0.243
Power Drift [dB]	-0.09
Peak SAR (Extrapolated) [W/kg]	0.459
M2/M1 [%]	86.5
Dist 3dB Peak [mm]	9.9



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2865M

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	IEEE 802.15.1 Bluetooth (GFSK, DH5), 10032	I	Ch. 39	2441.000	6.96, 7.54,6.92

Test Setup

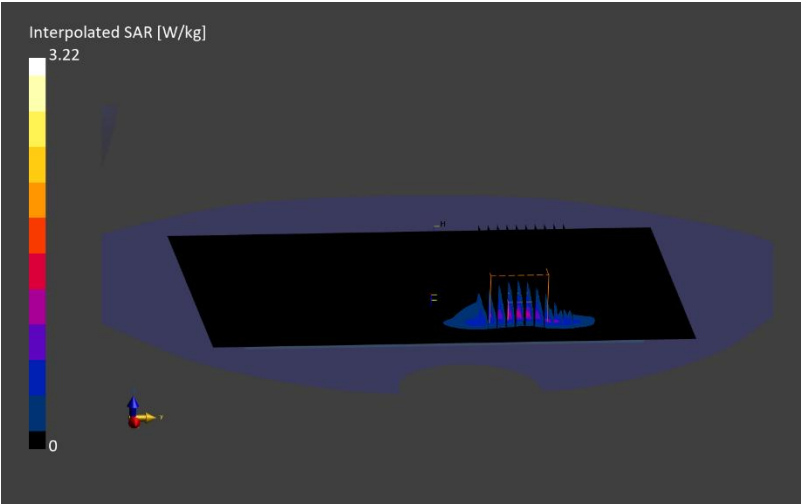
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-07	22.6	21.7	16.4.0.5005	Twin-SAM V8.0 – 2165	Head Simulating Liquid	1.83	39.3	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	31.5 x 31.5 x 31.2
Grid Steps [mm]	10.0 x 10.0	3.5 x 3.5 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5
MAIA	Y	Y

Measurement Results

psSAR10g [W/Kg]	0.404
Power Drift [dB]	-0.04
Peak SAR (Extrapolated) [W/kg]	3.22
M2/M1 [%]	60.3
Dist 3dB Peak [mm]	4.2



RF SAFETY LABORATORY

DUT: A3LSMS942JPN; SN: 2385M

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

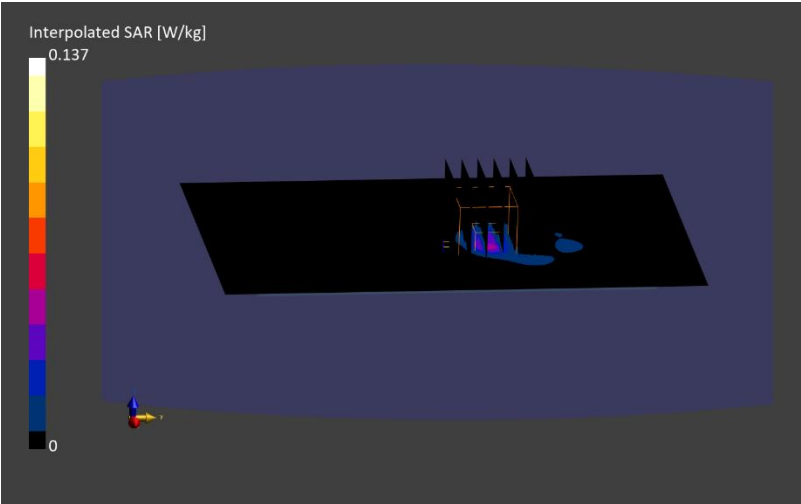
Test Date	Ambient Temp [°C]	TSL Temp [°C]	Measurement SW	Phantom	Type	Cond. [S/m]	TSL Perm.	Probe, Cal. Date	DAE, Cal. Date
2025-11-24	22.8	22.2	16.4.0.5005	ELI V8.0 – 2216	Head Simulating Liquid	0.708	51.6	EX3DV4 – SN7872, 2025-08-08	DAE4ip Sn1843, 2025-07-30

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]	0.09
Peak SAR (Extrapolated) [W/kg]	0.137
M2/M1 [%]	58.9
Dist 3dB Peak [mm]	4.4



RF SAFETY LABORATORY

MIMO, DSI 1

Verification Conditions

DUT	Serial Number	Position	Test Distance [mm]	Signal, UID	Frequency [MHz]
A3LSMS942JPN	2374M	FRONT	2.00	WLAN	6225.0

Test Setup

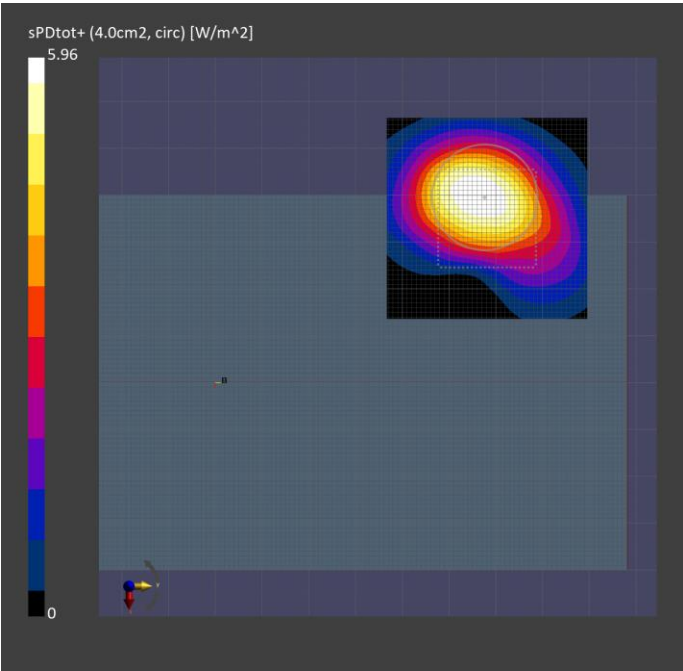
Test Date	Measurement SW	Probe, Cal. Date	DAE, Cal. Date
2025-11-28	3.2.2.2358	EUmmWV4 – SN9690_F1-55GHz – 2025-09-17	DAE4ip Sn1839 – 2025-09-15

Scans Setup

Grid Extents [mm]	Grid Steps [lambda]	Sensor Surface Distance [mm]
40.0x40.0	0.04238508241820993x0.04238508241820993	2.0

Measurement Results

Averaging Area [cm²]	Power Drift [dB]	E _{max} [V/m]	psPDn+ [W/m²]	psPDtot+ [W/m²]
4.00	-0.09	91.8	3.37	5.96



RF SAFETY LABORATORY

Antenna E, SISO, DSI 0

Verification Conditions

DUT	Serial Number	Position	Test Distance [mm]	Signal, UID	Frequency [MHz]
A3LSMS942JPN	2374M	BACK	2.00	WLAN	6465.0

Test Setup

Test Date	Measurement SW	Probe, Cal. Date	DAE, Cal. Date
2025-11-28	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]
35.0x35.0	0.04401920607770717x0.04401920607770717	2.0

Measurement Results

Averaging Area [cm²]	Power Drift [dB]	E _{max} [V/m]	psPDn+ [W/m²]	psPDtot+ [W/m²]
4.00	-0.01	70.2	3.75	6.14

