

Appendix B SAR Measurement Plots

Table of Contents
Head SAR
Body Worn SAR
Hotspot SAR
Limbs SAR

V2521 GSM 850 GSM 251CH Head Left Cheek-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, Head Simulating Liquid	CHEEK, 0.00	GSM 850	GSM, 10021-DAC	848.800, 251	9.28	0.860	40.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000, 2025-09-09	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

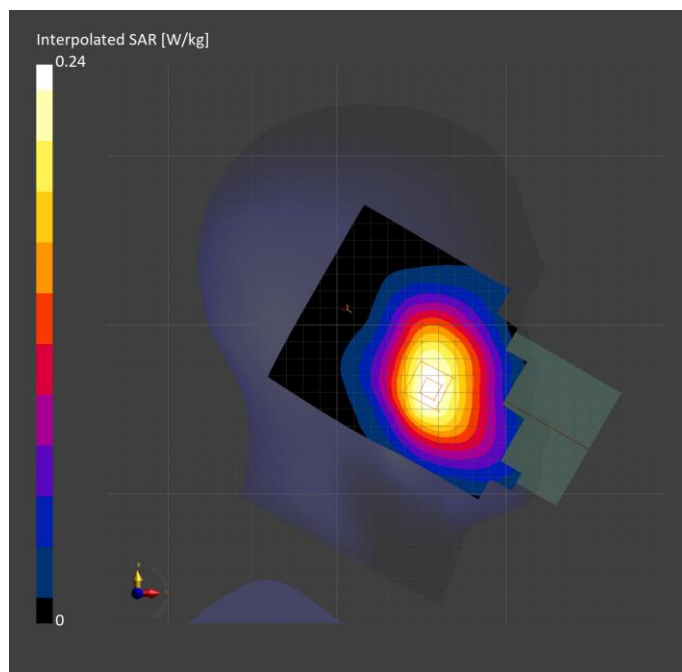
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-09	2025-09-09
psSAR1g [W/kg]	0.210	0.220
psSAR10g [W/kg]	0.143	0.172
Power Drift [dB]	0.00	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		94.9
Dist 3dB Peak [mm]		20.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 GSM 850 GPRS 2TS 128CH Body Worn Back Side 15mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	GSM 850	GSM, 10024-DAC	824.200, 128	9.28	0.912	42.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-02	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

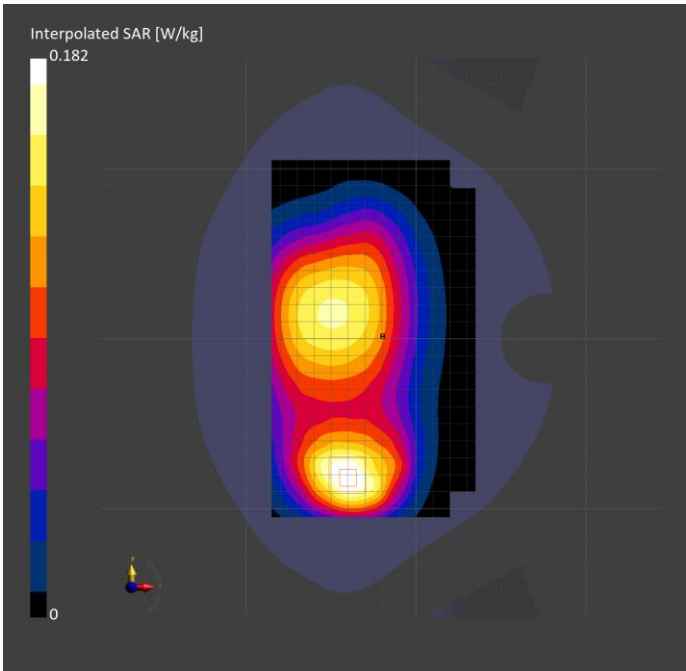
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.159	0.162
psSAR10g [W/kg]	0.108	0.105
Power Drift [dB]	-0.00	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.8
Dist 3dB Peak [mm]		17.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 GSM 850 GPRS 2TS 189CH Hotspot Back Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	GSM 850	GSM, 10024-DAC	836.400, 189	9.28	0.916	42.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-02	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

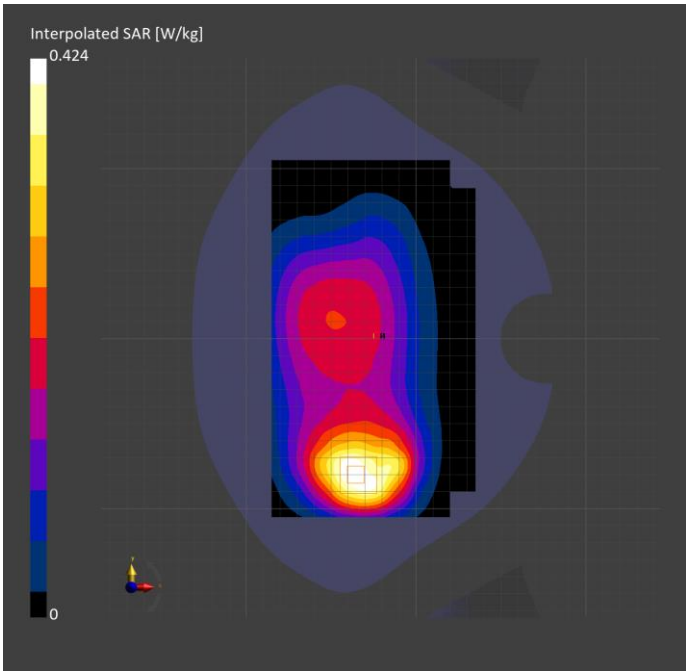
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.371	0.382
psSAR10g [W/kg]	0.251	0.243
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.2
Dist 3dB Peak [mm]		14.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 GSM 1900 GSM 810CH Head Right Tilt-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	PCS 1900	GSM, 10021-DAC	1909.800, 810	7.48	1.36	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

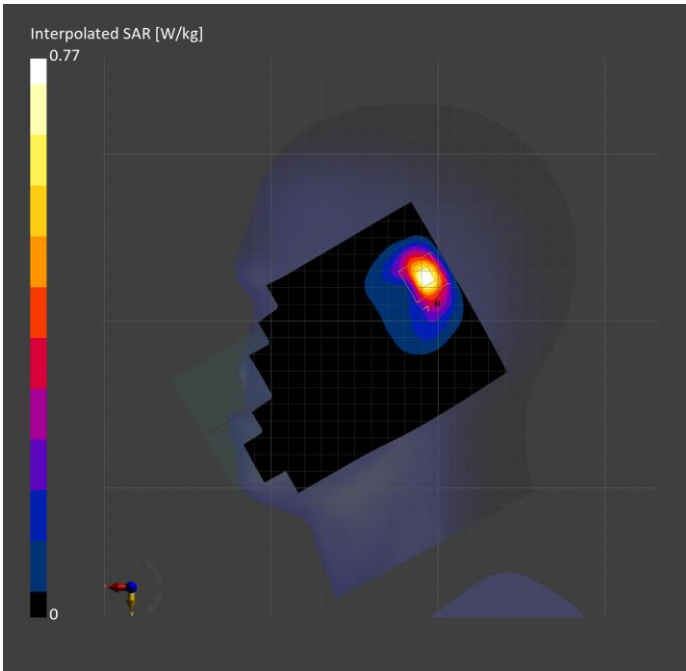
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	0.565	0.559
psSAR10g [W/kg]	0.264	0.254
Power Drift [dB]	0.04	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.3
Dist 3dB Peak [mm]		6.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 GSM 1900 GPRS 2TS 512CH Body Worn Back Side 15mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	PCS 1900	GSM, 10024-DAC	1850.200, 512	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

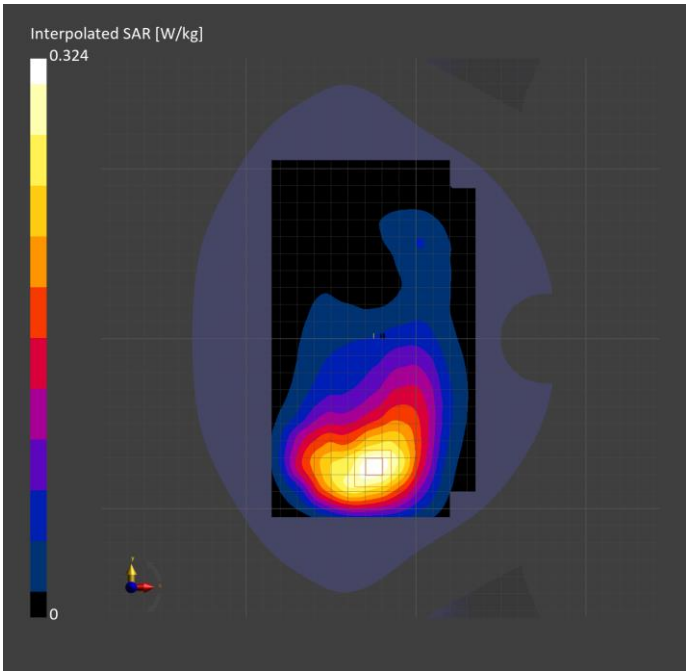
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	0.268	0.279
psSAR10g [W/kg]	0.162	0.178
Power Drift [dB]	-0.00	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		88.6
Dist 3dB Peak [mm]		15.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 GSM 1900 GPRS 2TS 512CH Hotspot Bottom Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	PCS 1900	GSM, 10024-DAC	1850.200, 512	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

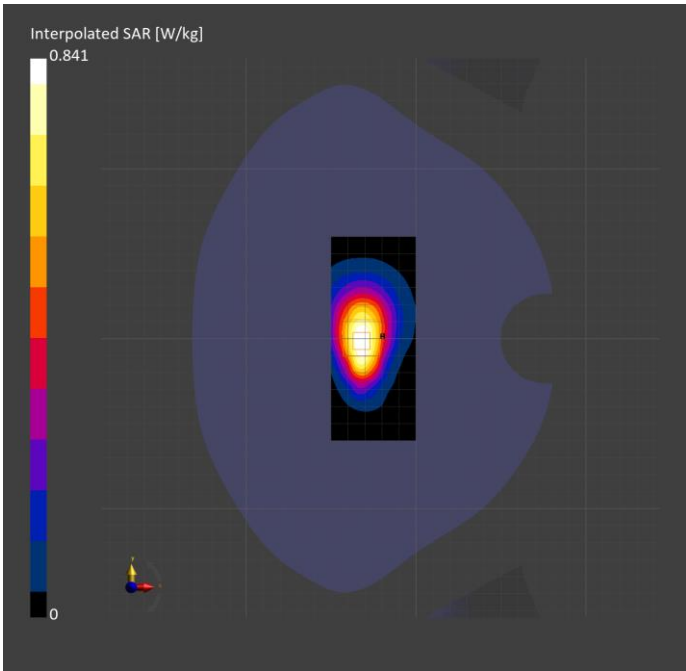
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	0.690	0.706
psSAR10g [W/kg]	0.385	0.406
Power Drift [dB]	-0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.4
Dist 3dB Peak [mm]		11.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 GSM 1900 GPRS 2TS 661CH Limbs Bottom Side 0mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	PCS 1900	GSM, 10024-DAC	1880.000, 661	7.48	1.35	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

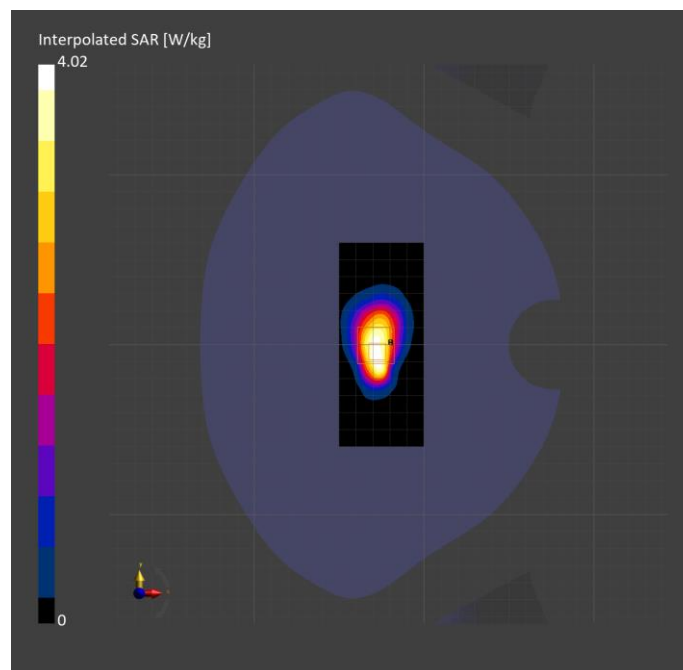
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	3.20	3.36
psSAR10g [W/kg]	1.66	1.65
Power Drift [dB]	-0.02	-0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.5
Dist 3dB Peak [mm]		5.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B2 RMC 9538CH Head Right Tilt-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	Band 2	WCDMA, 10011-CAC	1907.600, 9538	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-26	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

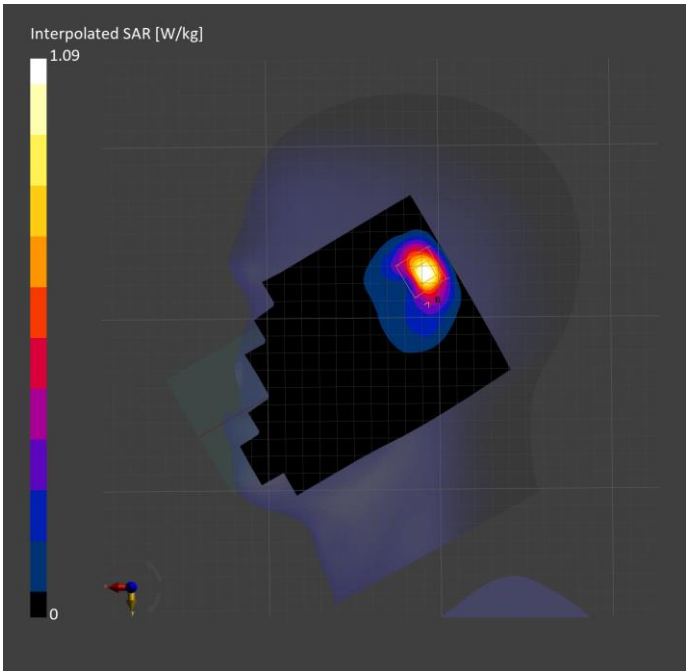
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-26	2025-08-26
psSAR1g [W/kg]	0.800	0.835
psSAR10g [W/kg]	0.371	0.375
Power Drift [dB]	0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.2
Dist 3dB Peak [mm]		6.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B2 RMC 9538CH Body Worn Back Side 15mm-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 2	WCDMA, 10011-CAC	1907.600, 9538	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-26	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

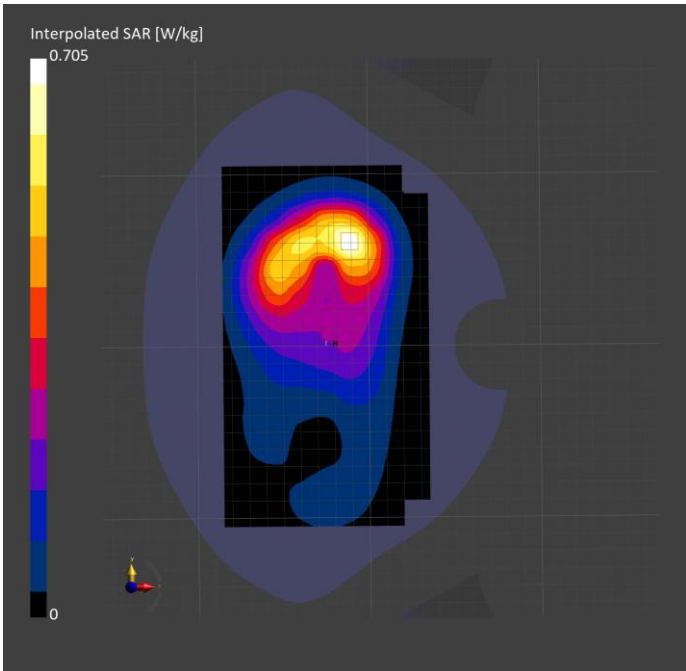
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-26	2025-08-26
psSAR1g [W/kg]	0.568	0.588
psSAR10g [W/kg]	0.323	0.345
Power Drift [dB]	-0.03	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.1
Dist 3dB Peak [mm]		13.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B2 RMC 9400CH Hotspot Bottom Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band 2	WCDMA, 10011-CAC	1880.000, 9400	7.48	1.33	38.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-27	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

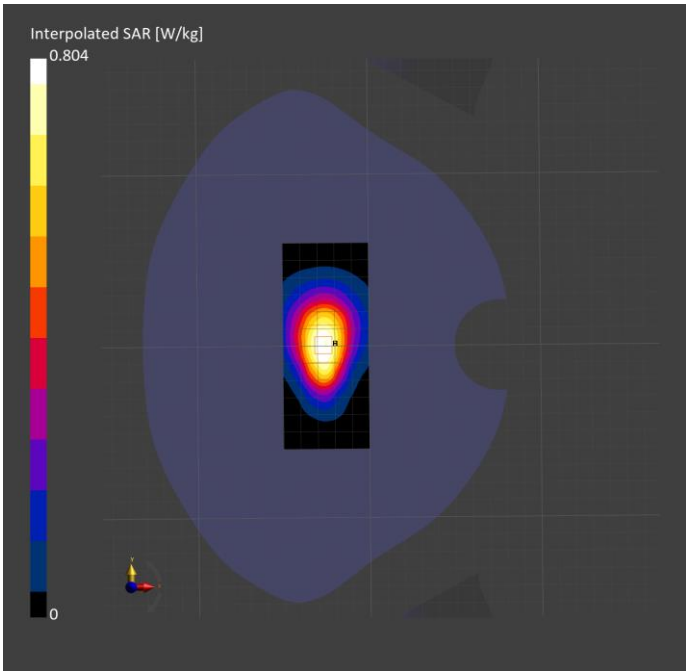
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-27	2025-08-27
psSAR1g [W/kg]	0.661	0.678
psSAR10g [W/kg]	0.374	0.397
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.6
Dist 3dB Peak [mm]		13.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B2 RMC 9400CH Limbs Top Side 0mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band 2	WCDMA, 10011-CAC	1880.000, 9400	7.48	1.33	38.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-28	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

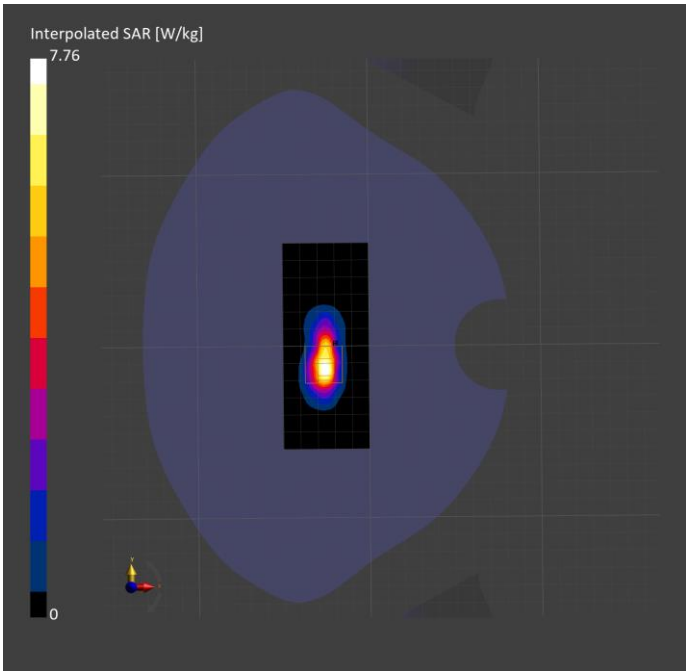
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-28	2025-08-28
psSAR1g [W/kg]	5.51	6.03
psSAR10g [W/kg]	2.28	2.28
Power Drift [dB]	-0.01	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.4
Dist 3dB Peak [mm]		4.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B4 RMC 1413CH Head Right Tilt-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	Band 4	WCDMA, 10011-CAC	1732.600, 1413	7.87	1.30	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

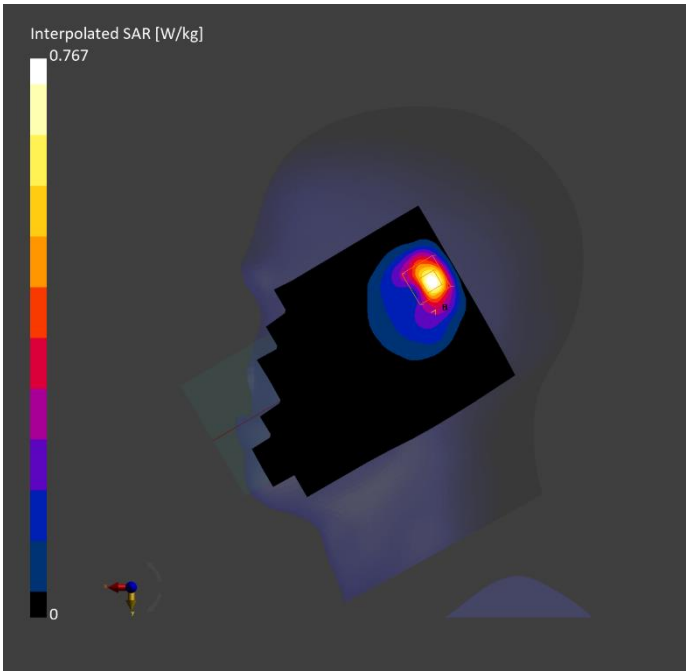
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-01	2025-09-01
psSAR1g [W/kg]	0.563	0.689
psSAR10g [W/kg]	0.269	0.310
Power Drift [dB]	0.04	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.2
Dist 3dB Peak [mm]		6.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B4 RMC 1513CH Body Worn Back Side 15mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	7.87	1.31	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

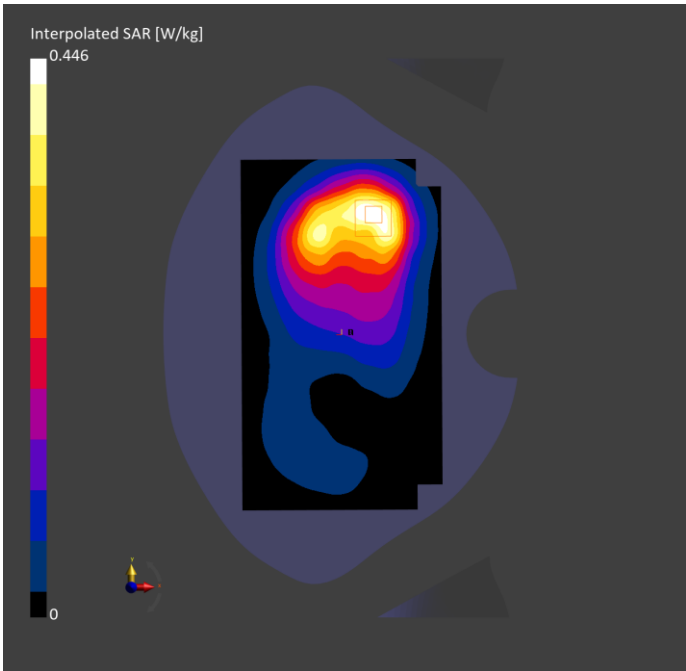
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-01	2025-09-01
psSAR1g [W/kg]	0.370	0.400
psSAR10g [W/kg]	0.224	0.241
Power Drift [dB]	-0.05	-0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.0
Dist 3dB Peak [mm]		13.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B4 RMC 1513CH Hotspot Bottom Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	7.87	1.31	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

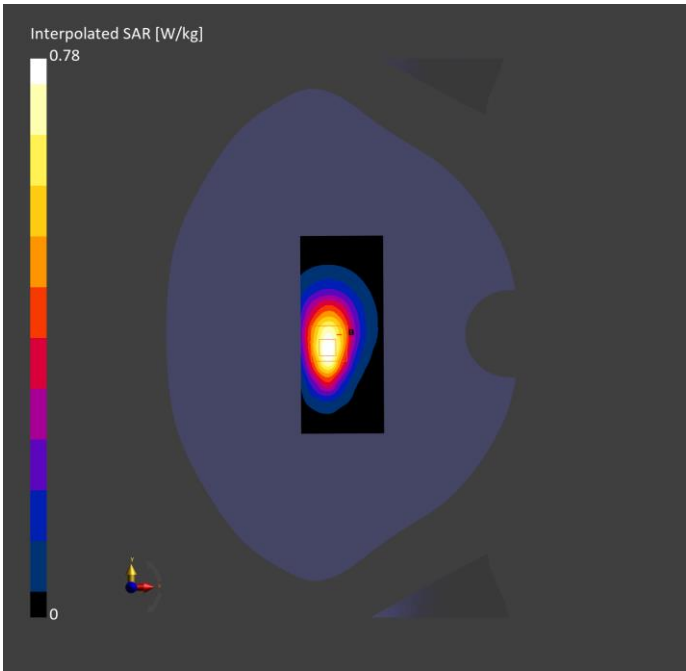
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-01	2025-09-01
psSAR1g [W/kg]	0.633	0.660
psSAR10g [W/kg]	0.349	0.379
Power Drift [dB]	0.04	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.5
Dist 3dB Peak [mm]		10.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B4 RMC 1513CH Limbs Top Side 0mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	7.87	1.31	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

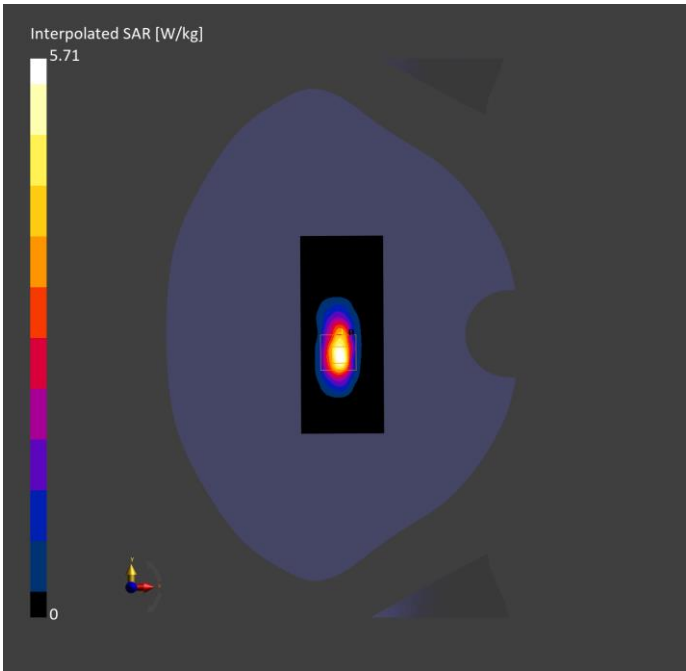
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-01	2025-09-01
psSAR1g [W/kg]	4.20	5.09
psSAR10g [W/kg]	1.84	1.99
Power Drift [dB]	0.06	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.2
Dist 3dB Peak [mm]		4.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B5 RMC 4233CH Head Right Cheek-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	Band 5	WCDMA, 10011-CAC	846.600, 4233	9.28	0.898	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-29	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

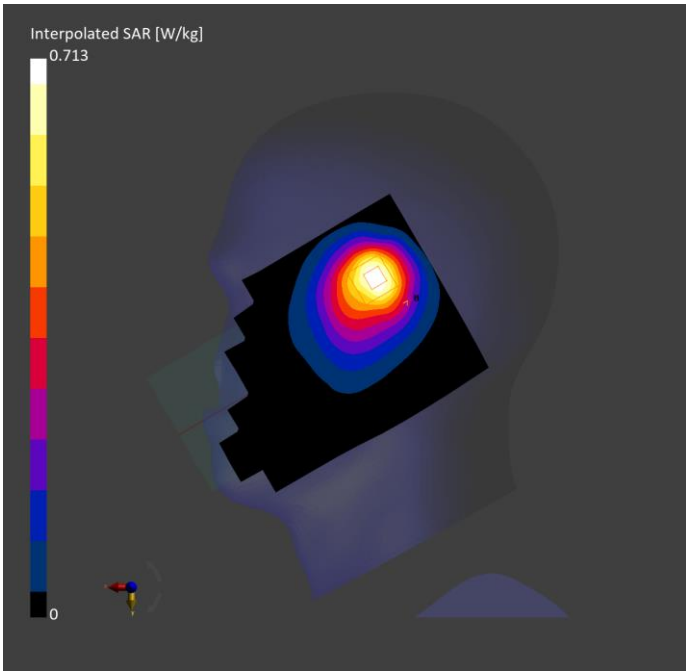
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-30	2025-08-30
psSAR1g [W/kg]	0.606	0.620
psSAR10g [W/kg]	0.388	0.376
Power Drift [dB]	0.00	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.6
Dist 3dB Peak [mm]		6.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B5 RMC 4233CH Body Worn Back Side 15mm-Ant 31 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 5	WCDMA, 10011-CAC	846.600, 4233	9.28	0.898	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-29	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

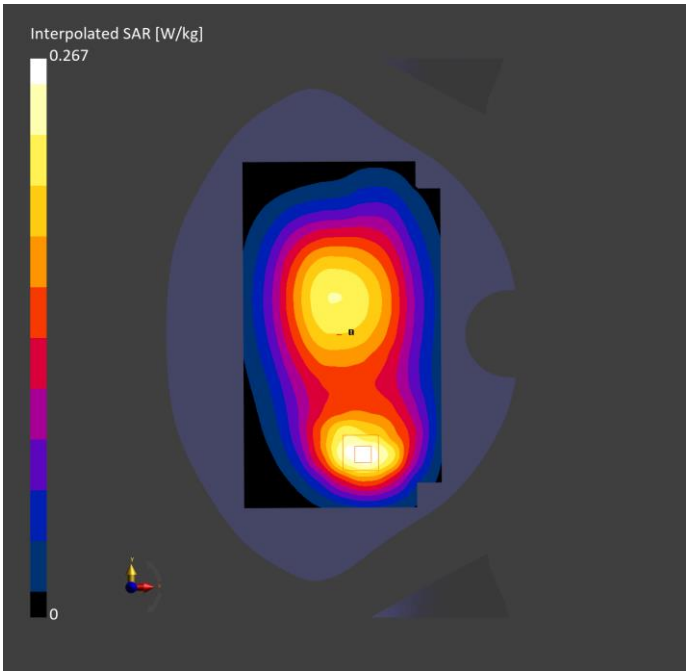
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-30	2025-08-30
psSAR1g [W/kg]	0.229	0.230
psSAR10g [W/kg]	0.152	0.150
Power Drift [dB]	0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.1
Dist 3dB Peak [mm]		18.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 WCDMA B5 RMC 4233CH Hotspot Back Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	Band 5	WCDMA, 10011-CAC	846.600, 4233	9.28	0.898	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-29	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

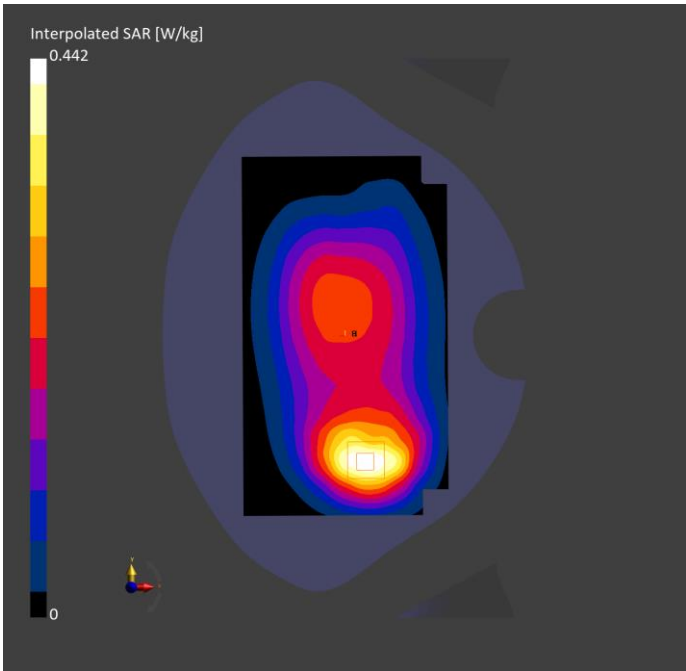
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-30	2025-08-30
psSAR1g [W/kg]	0.381	0.380
psSAR10g [W/kg]	0.252	0.242
Power Drift [dB]	-0.00	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.7
Dist 3dB Peak [mm]		14.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B2 20M QPSK 50RB@25 19100CH Head Right Tilt-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	Band 2	LTE-FDD, 10297-AAE	1900.000, 19100	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

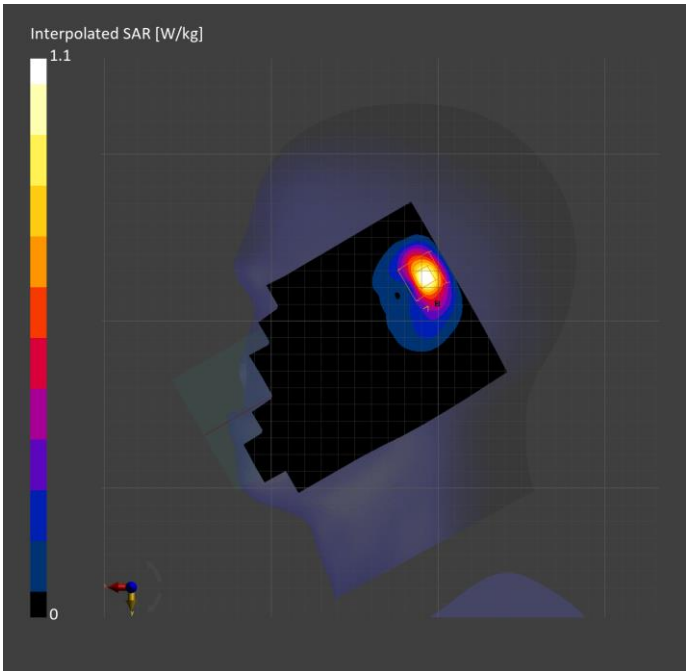
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-26	2025-08-26
psSAR1g [W/kg]	0.809	0.787
psSAR10g [W/kg]	0.378	0.358
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.8
Dist 3dB Peak [mm]		6.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B2 20M QPSK 1RB@99 19100CH Body Worn Back Side 15mm-Ant 13**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 2	LTE-FDD, 10169-CAF	1900.000, 19100	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

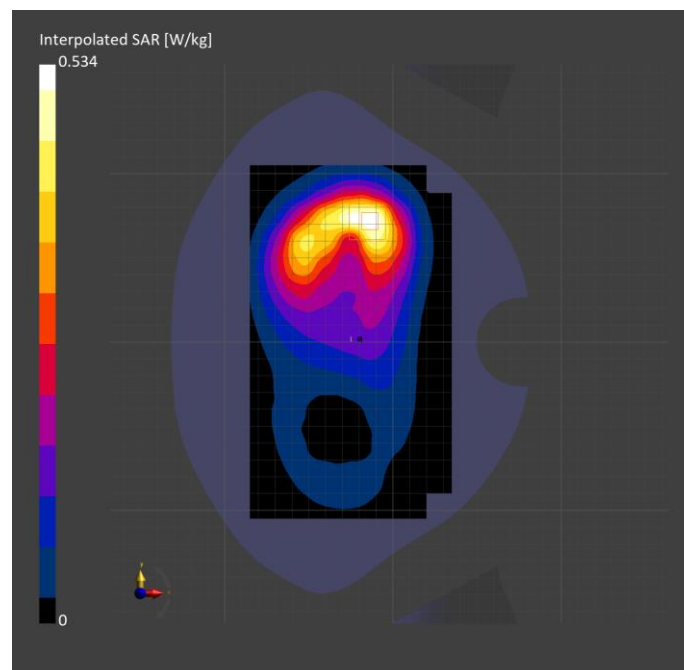
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-25	2025-08-25
psSAR1g [W/kg]	0.438	0.460
psSAR10g [W/kg]	0.250	0.268
Power Drift [dB]	0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.2
Dist 3dB Peak [mm]		13.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B2 20M QPSK 50RB@25 18900CH Hotspot Bottom Side 10mm-Ant 31 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band 2	LTE-FDD, 10297-AAE	1880.000, 18900	7.48	1.33	39.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

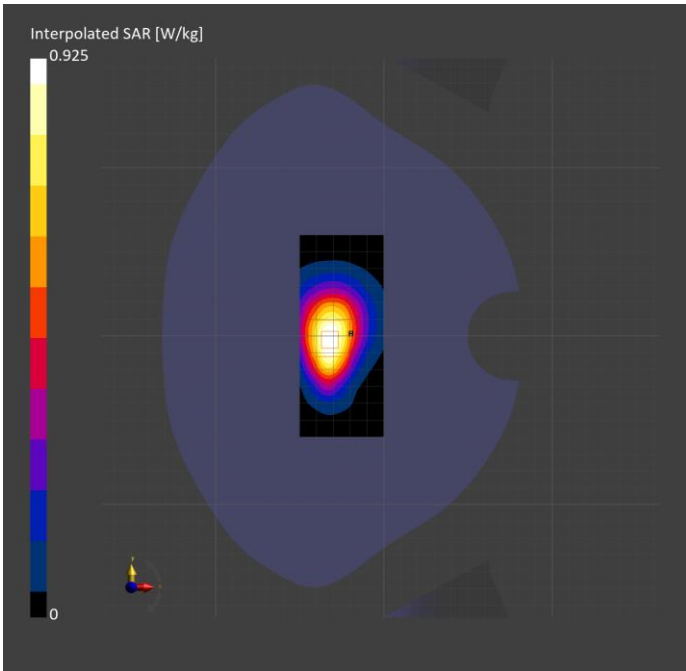
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-26	2025-08-26
psSAR1g [W/kg]	0.765	0.784
psSAR10g [W/kg]	0.435	0.462
Power Drift [dB]	0.01	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		87.2
Dist 3dB Peak [mm]		13.3

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B2 20M QPSK 50RB@25 18700CH Limbs Top Side 0mm-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band 2	LTE-FDD, 10297-AAE	1860.000, 18700	7.48	1.34	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

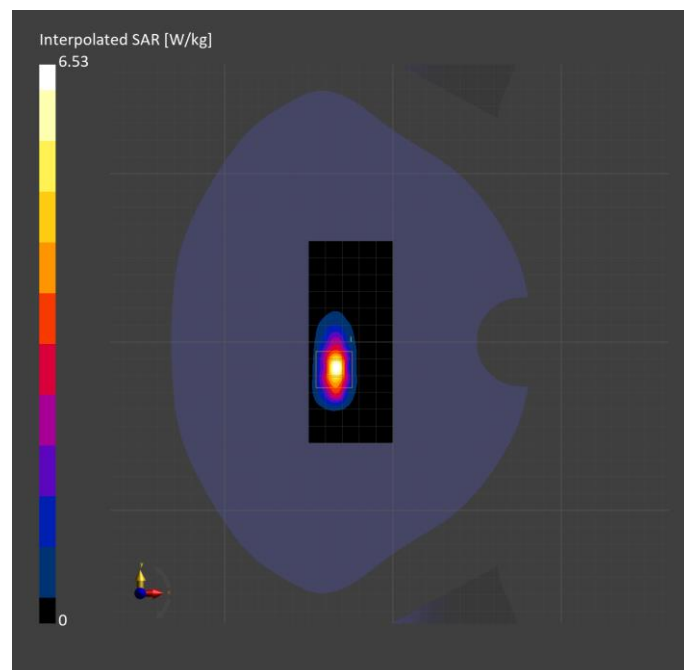
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.2
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	4.37	4.36
psSAR10g [W/kg]	1.75	1.66
Power Drift [dB]	-0.08	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		70.2
Dist 3dB Peak [mm]		4.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B7 20M QPSK 50RB@25 21100CH Right Cheek Side-Ant 11 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 7	LTE-FDD, 10297-AAE	2535.000, 21100	7.17	1.82	39.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

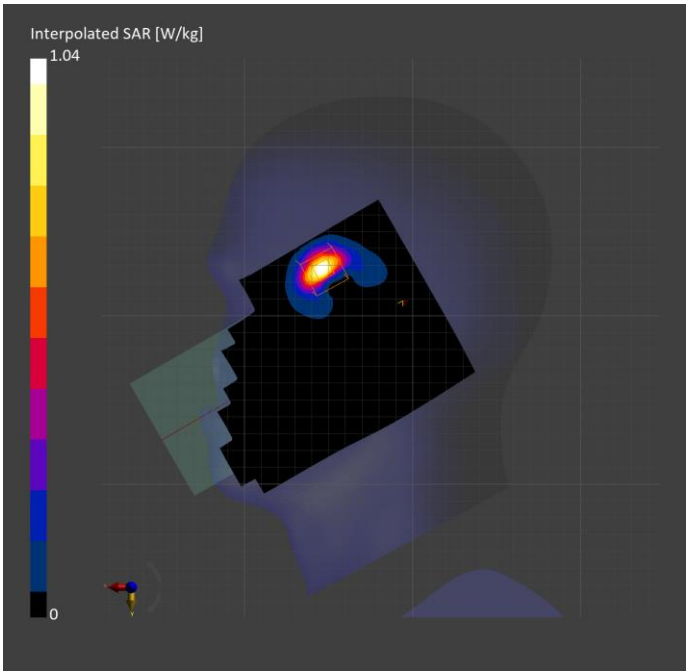
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-25	2025-08-25
psSAR1g [W/kg]	0.703	0.734
psSAR10g [W/kg]	0.284	0.287
Power Drift [dB]	0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		83.9
Dist 3dB Peak [mm]		4.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B7 20M QPSK 1RB@50 21100CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 7	LTE-FDD, 10169-CAF	2535.000, 21100	7.17	1.82	39.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

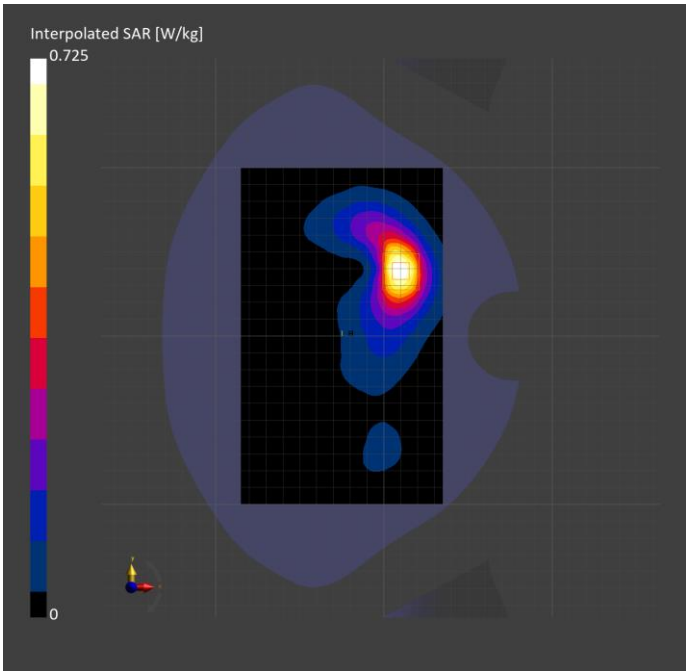
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-25	2025-08-25
psSAR1g [W/kg]	0.577	0.588
psSAR10g [W/kg]	0.285	0.296
Power Drift [dB]	-0.04	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.6
Dist 3dB Peak [mm]		10.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B7 20M QPSK 50RB@25 21100CH Hotspot Left Side 10mm-Ant 11**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 10.00	Band 7	LTE-FDD, 10297-AAE	2535.000, 21100	7.17	1.82	39.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

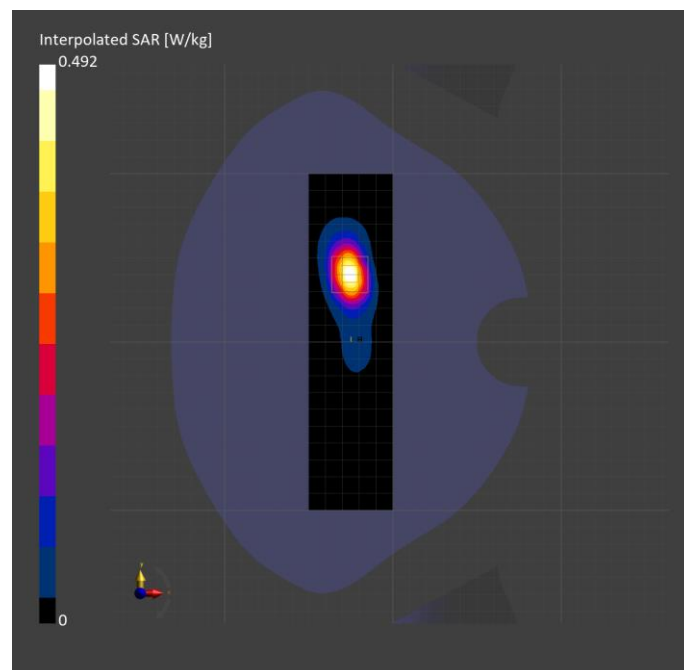
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-25	2025-08-25
psSAR1g [W/kg]	0.357	0.371
psSAR10g [W/kg]	0.154	0.165
Power Drift [dB]	0.07	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.6
Dist 3dB Peak [mm]		8.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B7 20M QPSK 50RB@50 21350CH Limbs Top Side 0mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band 7	LTE-FDD, 10297-AAE	2560.000, 21350	7.17	1.84	39.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-25	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

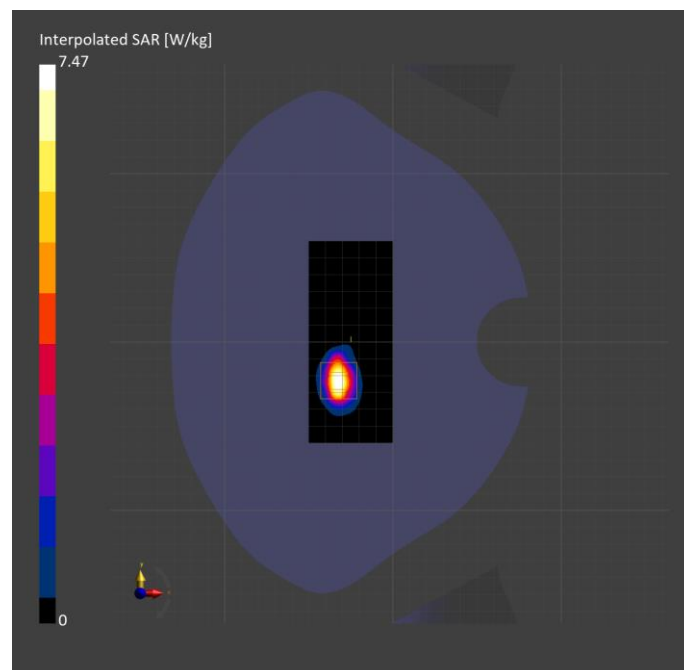
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-25	2025-08-25
psSAR1g [W/kg]	5.27	5.61
psSAR10g [W/kg]	1.97	1.99
Power Drift [dB]	0.00	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		73.2
Dist 3dB Peak [mm]		5.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B12 10M QPSK 1RB@25 23095CH Head Right TILT-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	Band 12	LTE-FDD, 10175-CAH	707.500, 23095	9.51	0.853	42.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-27	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

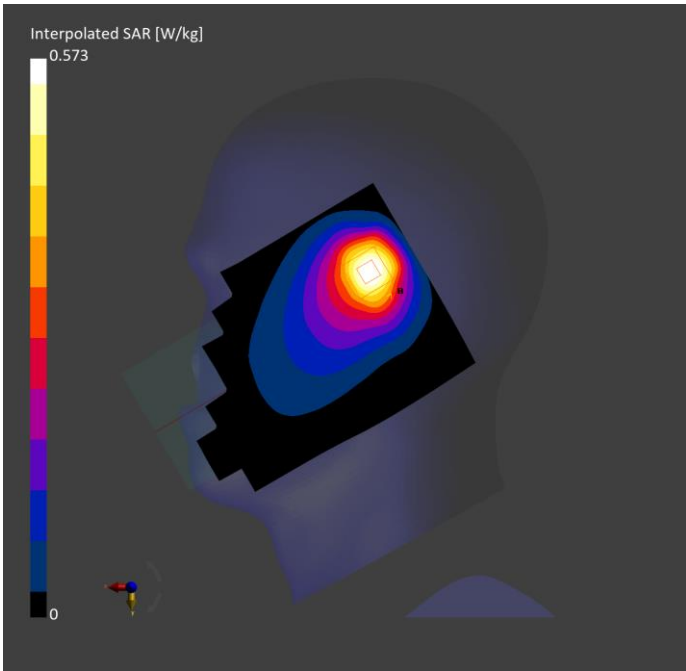
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-28	2025-08-28
psSAR1g [W/kg]	0.497	0.652
psSAR10g [W/kg]	0.324	0.324
Power Drift [dB]	-0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.9
Dist 3dB Peak [mm]		6.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B12 10M QPSK 1RB@25 23130CH Body Worn Back Side 15mm-Ant 31**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	9.51	0.854	42.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-27	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

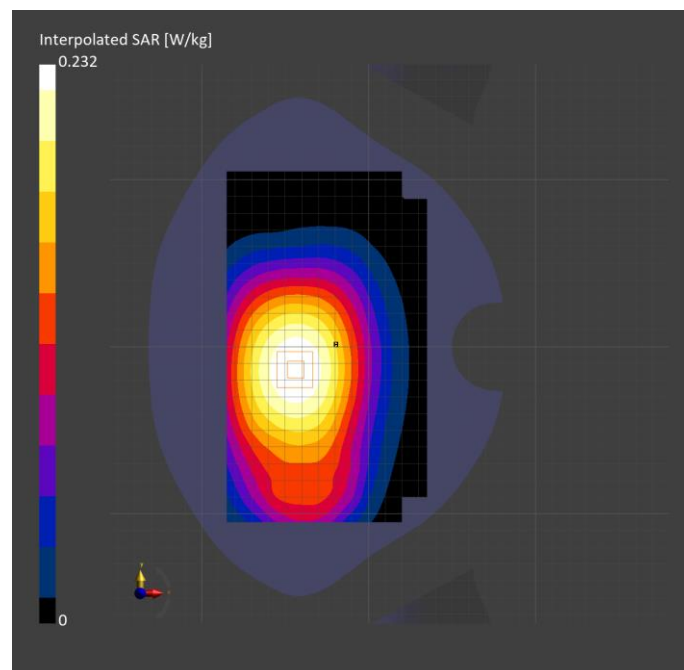
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-27	2025-08-27
psSAR1g [W/kg]	0.206	0.216
psSAR10g [W/kg]	0.148	0.170
Power Drift [dB]	-0.04	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		92.2
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B12 10M QPSK 1RB@25 23130CH Hotspot Left Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 10.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	9.51	0.854	42.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-27	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

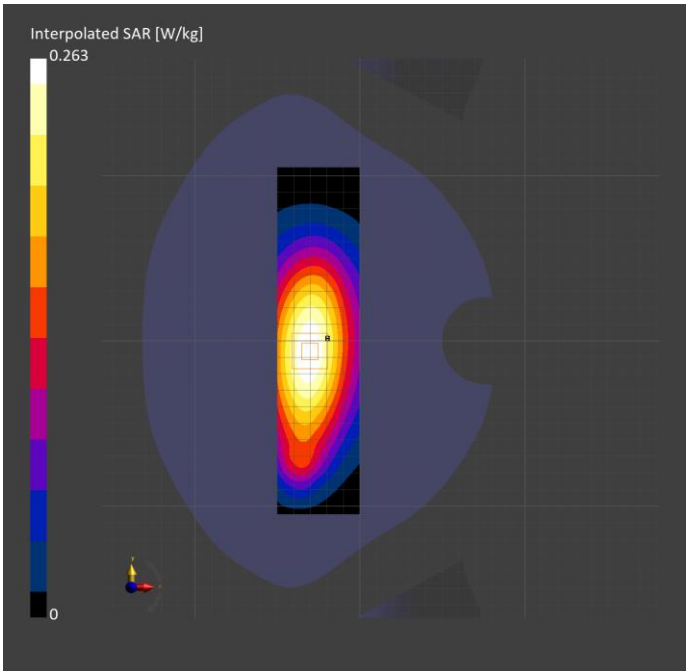
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-27	2025-08-27
psSAR1g [W/kg]	0.231	0.236
psSAR10g [W/kg]	0.160	0.169
Power Drift [dB]	-0.02	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		88.3
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B13 10M QPSK 1RB@25 23230CH Head Right Cheek-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	9.51	0.876	42.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-28	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

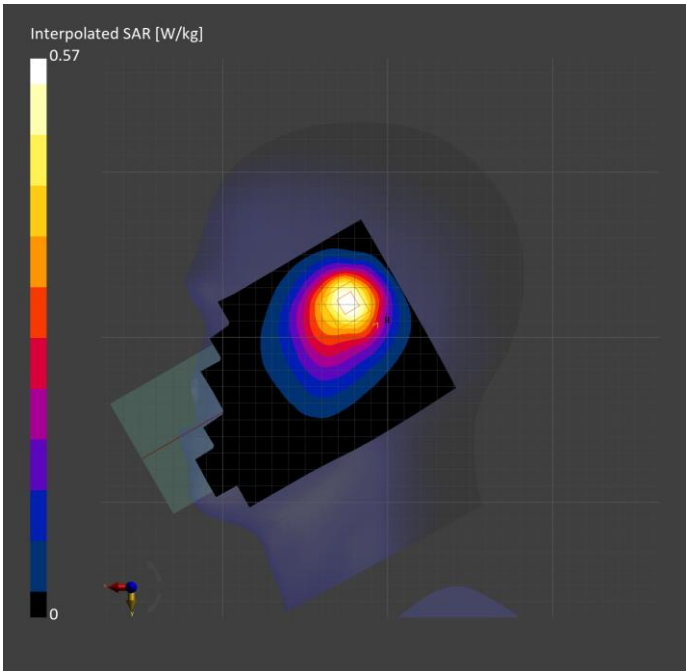
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-28	2025-08-28
psSAR1g [W/kg]	0.489	0.516
psSAR10g [W/kg]	0.317	0.306
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.0
Dist 3dB Peak [mm]		6.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B13 10M QPSK 1RB@25 23230CH Body Worn Back Side 15mm-Ant 31 SIM2**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	9.51	0.876	42.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-28	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

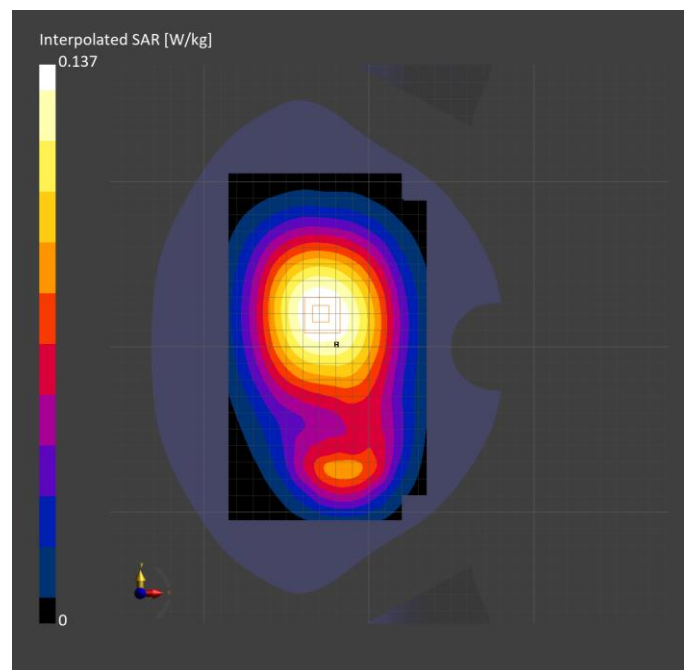
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-28	2025-08-28
psSAR1g [W/kg]	0.121	0.127
psSAR10g [W/kg]	0.086	0.099
Power Drift [dB]	0.04	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		93.1
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B13 10M QPSK 1RB@25 23230CH Hotspot Bottom Side 10mm-Ant 31 SIM2**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	9.51	0.876	42.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-28	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

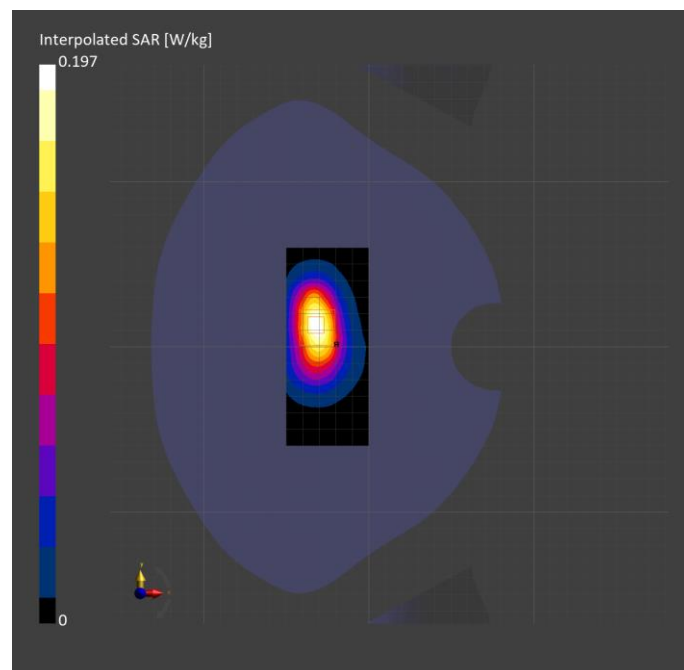
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-29	2025-08-29
psSAR1g [W/kg]	0.164	0.163
psSAR10g [W/kg]	0.098	0.090
Power Drift [dB]	-0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		77.6
Dist 3dB Peak [mm]		9.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B26 15M QPSK 1RB@38 26965CH head Right Cheek-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 26	LTE-FDD, 10181-CAF	841.500, 26965	9.28	0.896	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000, 2025-08-29	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

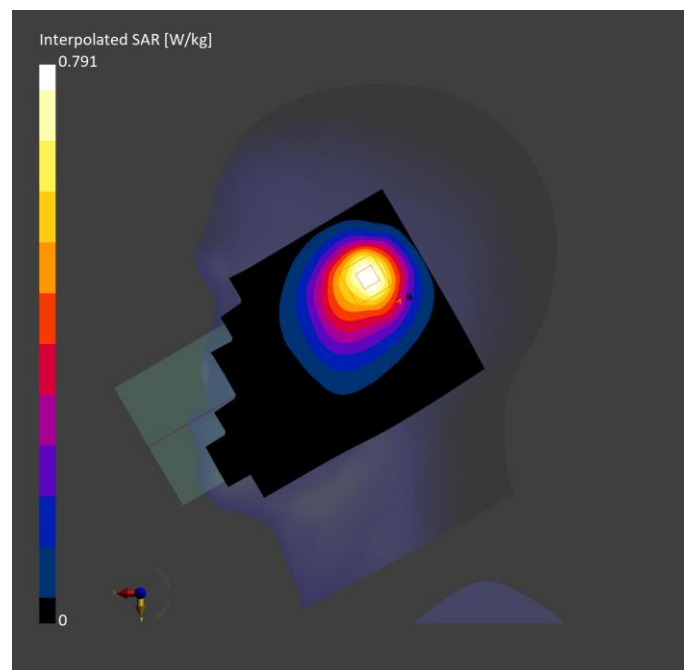
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-30	2025-08-30
psSAR1g [W/kg]	0.673	0.674
psSAR10g [W/kg]	0.432	0.414
Power Drift [dB]	-0.07	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		70.2
Dist 3dB Peak [mm]		7.3

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B26 15M QPSK 1RB@38 26865CH Body Worn Back Side 15mm-Ant 31**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 26	LTE-FDD, 10181-CAF	831.500, 26865	9.28	0.893	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-29	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

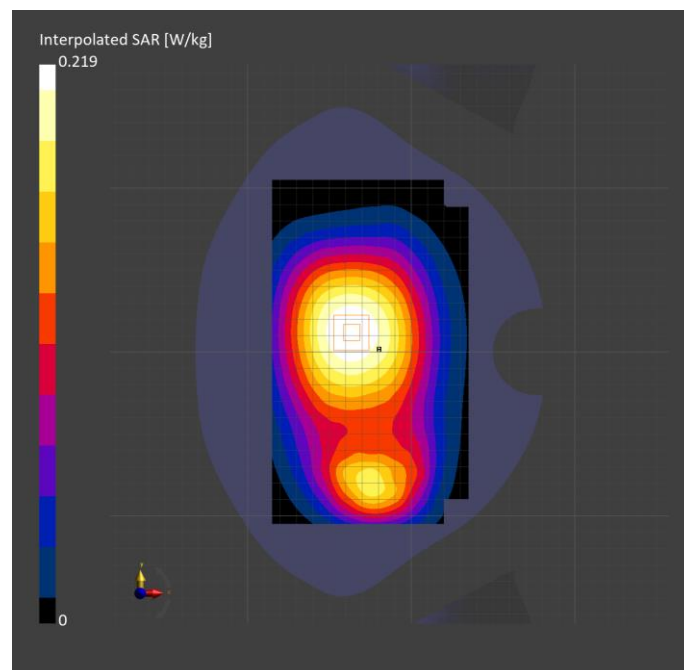
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-29	2025-08-29
psSAR1g [W/kg]	0.194	0.203
psSAR10g [W/kg]	0.137	0.158
Power Drift [dB]	0.02	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		92.1
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B26 15M QPSK 1RB@38 26865CH hotspot Back Side 10mm-Ant 31 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39		Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	Band 26	LTE-FDD, 10181-CAF	831.500, 26865	9.28	0.893	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-08-29	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

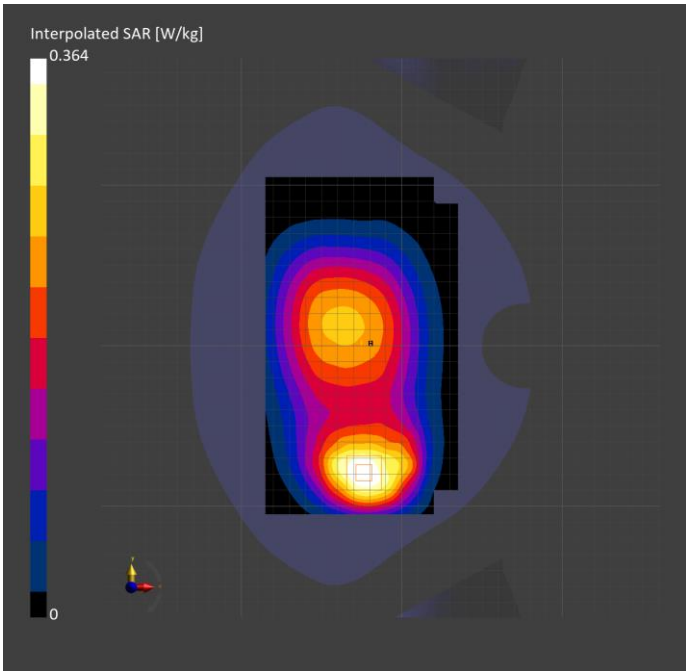
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-08-29	2025-08-29
psSAR1g [W/kg]	0.321	0.329
psSAR10g [W/kg]	0.217	0.208
Power Drift [dB]	-0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.6
Dist 3dB Peak [mm]		14.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B38 20M QPSK 50RB@25 37850CH Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 38	LTE-TDD, 10151-CAH	2580.000, 37850	7.17	1.86	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

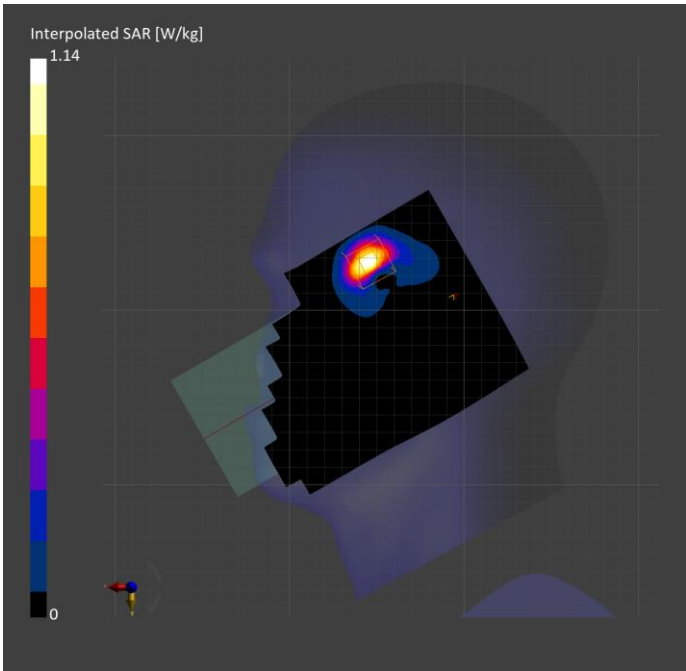
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	0.793	0.863
psSAR10g [W/kg]	0.326	0.337
Power Drift [dB]	0.05	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		79.3
Dist 3dB Peak [mm]		4.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B38 20M QPSK 1RB@0 37850CH Body Worn Back Side 15mm-Ant 11**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 38	LTE-TDD, 10172-CAH	2580.000, 37850	7.17	1.86	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

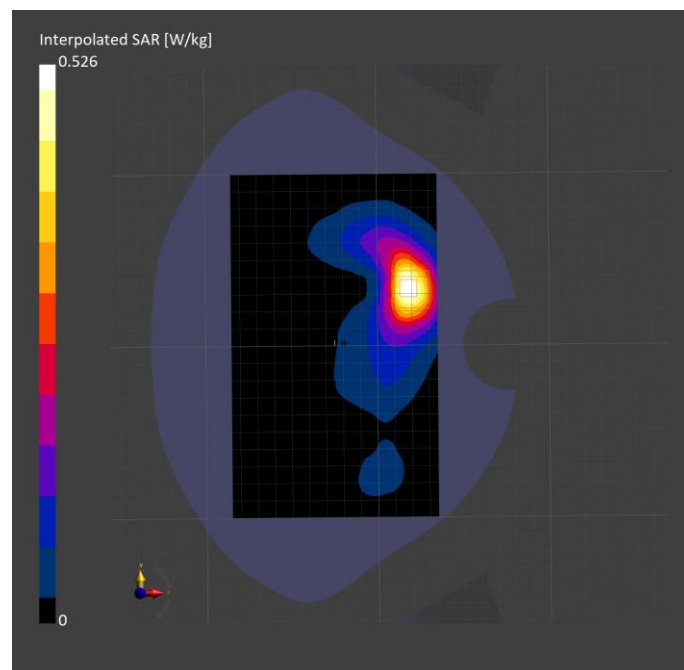
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	0.418	0.440
psSAR10g [W/kg]	0.210	0.223
Power Drift [dB]	0.02	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.5
Dist 3dB Peak [mm]		11.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B38 20M QPSK 50RB@25 37850CH Hotspot Left Side 10mm-Ant 11**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 10.00	Band 38	LTE-TDD, 10151-CAH	2580.000, 37850	7.17	1.86	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

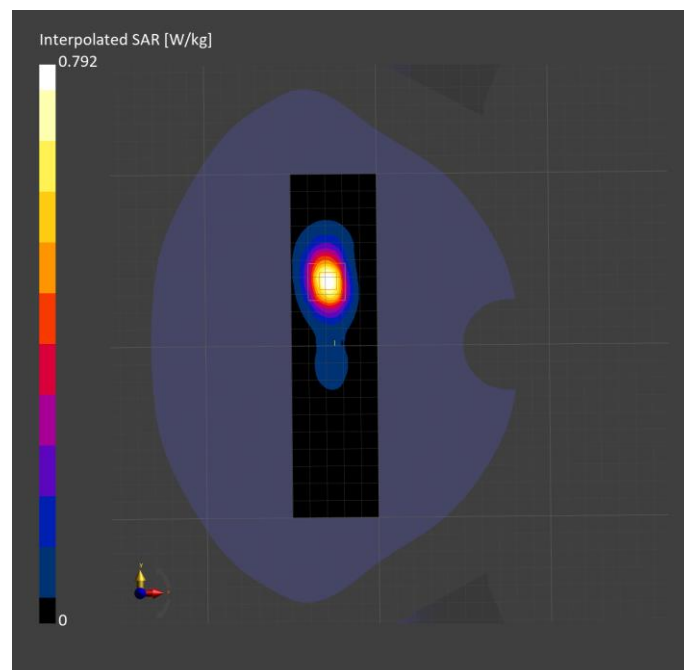
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	0.593	0.624
psSAR10g [W/kg]	0.266	0.280
Power Drift [dB]	-0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.9
Dist 3dB Peak [mm]		8.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B38 20M QPSK 50RB@25 37850CH Limbs Left Side 0mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 0.00	Band 38	LTE-TDD, 10151-CAH	2580.000, 37850	7.17	1.86	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge:xxxx, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

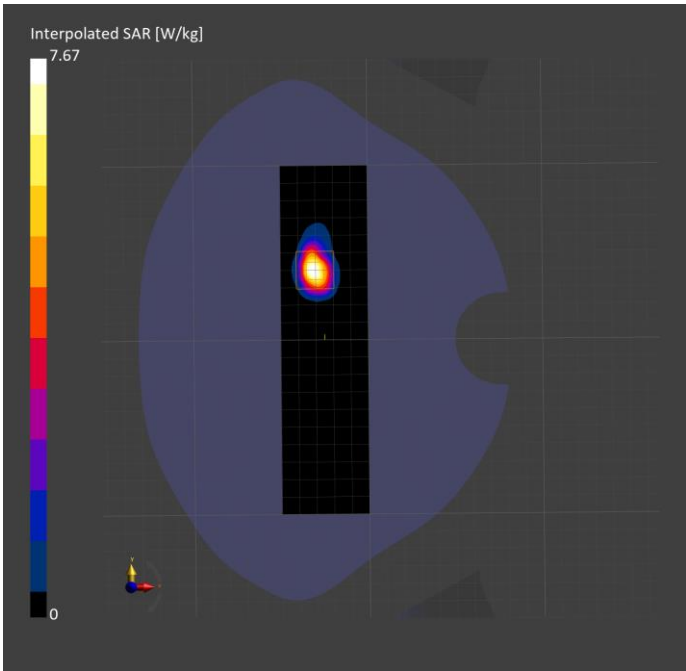
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-04	2025-09-04
psSAR1g [W/kg]	5.35	6.47
psSAR10g [W/kg]	2.00	2.16
Power Drift [dB]	-0.00	0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.7
Dist 3dB Peak [mm]		4.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B41 20M QPSK 50RB@25 40185CH Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 41	LTE-TDD, 10151-CAH	2549.500, 40185	7.17	1.84	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

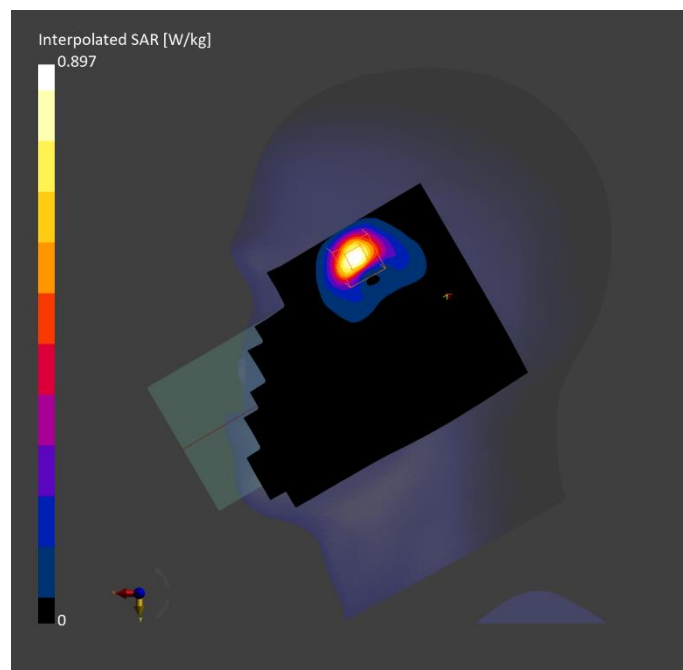
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	0.663	0.757
psSAR10g [W/kg]	0.290	0.299
Power Drift [dB]	0.05	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		79.1
Dist 3dB Peak [mm]		6.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B41 20M QPSK 1RB@0 40185CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 41	LTE-TDD, 10172-CAH	2549.500, 40185	7.17	1.84	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

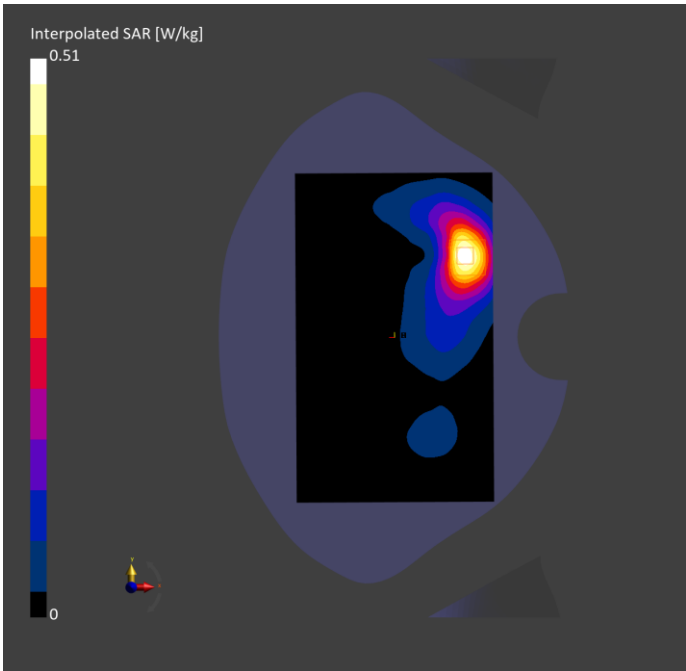
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	0.402	0.422
psSAR10g [W/kg]	0.203	0.216
Power Drift [dB]	0.01	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.5
Dist 3dB Peak [mm]		11.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B41 20M QPSK 1RB@0 41055CH Hotspot Back Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	Band 41	LTE-TDD, 10172-CAH	2636.500, 41055	7.17	1.91	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge:xxxx, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

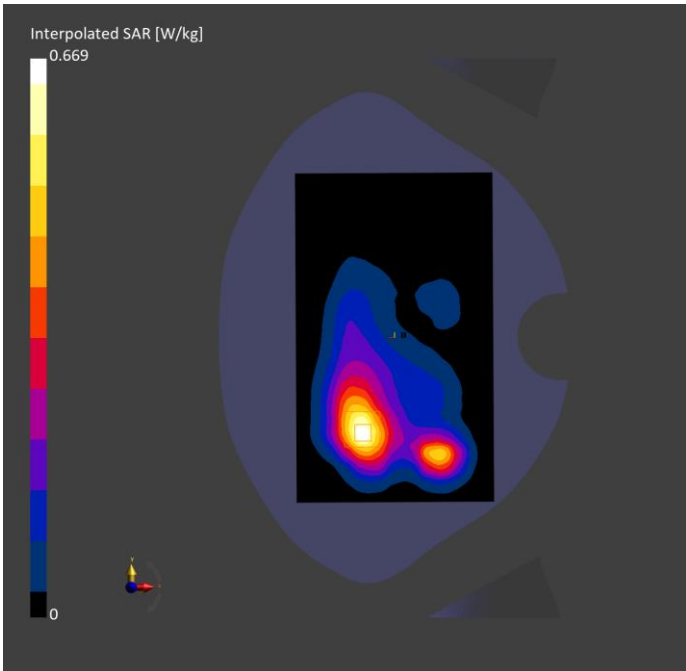
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	0.516	0.530
psSAR10g [W/kg]	0.262	0.279
Power Drift [dB]	-0.01	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.2
Dist 3dB Peak [mm]		14.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B41 20M QPSK 50RB@25 40620CH Limbs Top Side 0mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band 41	LTE-TDD, 10151-CAH	2593.000, 40620	7.17	1.87	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-03	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

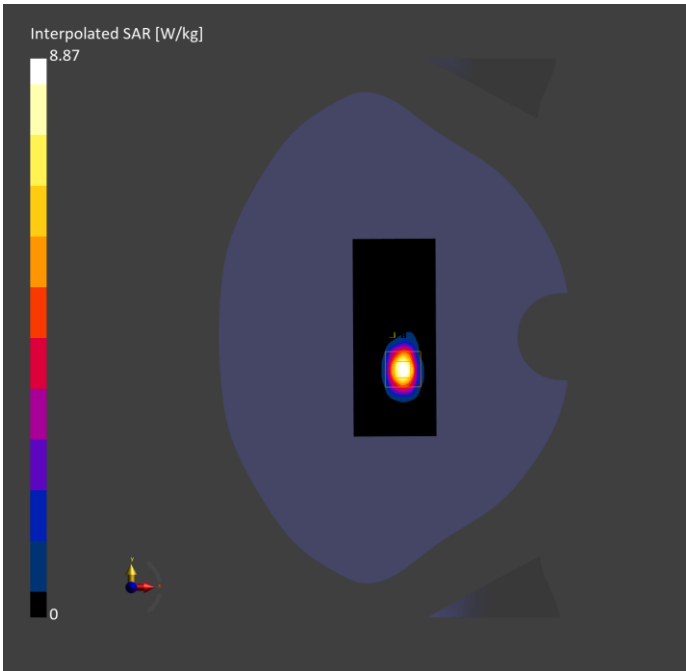
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-03	2025-09-03
psSAR1g [W/kg]	6.34	6.59
psSAR10g [W/kg]	2.38	2.29
Power Drift [dB]	-0.01	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.8
Dist 3dB Peak [mm]		5.3

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B66 20M QPSK 50RB@25 132322CH Head Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 66	LTE-FDD, 10297-AAE	1745.000, 132322	7.87	1.30	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge:xxxx, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

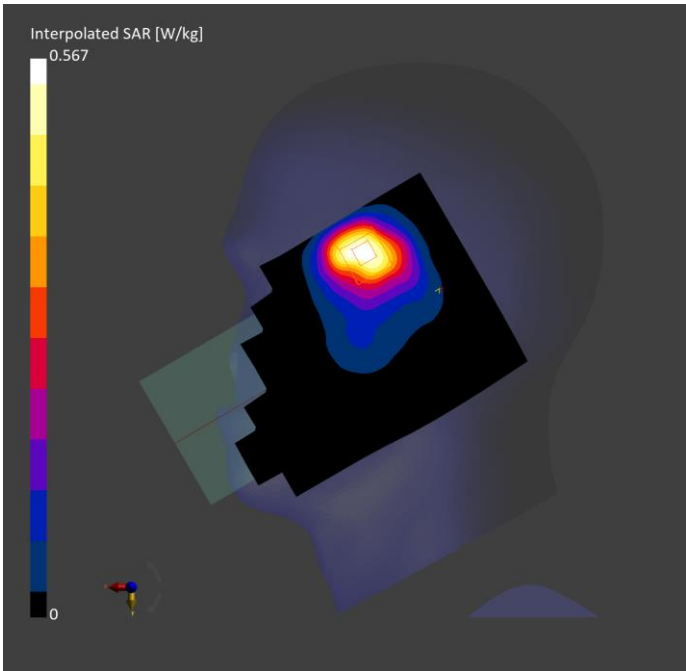
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.462	0.524
psSAR10g [W/kg]	0.266	0.272
Power Drift [dB]	0.06	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		9.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B66 20M QPSK 1RB@0 132322CH Body Worn Back Side 15mm-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band 66	LTE-FDD, 10169-CAF	1745.000, 132322	7.87	1.30	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

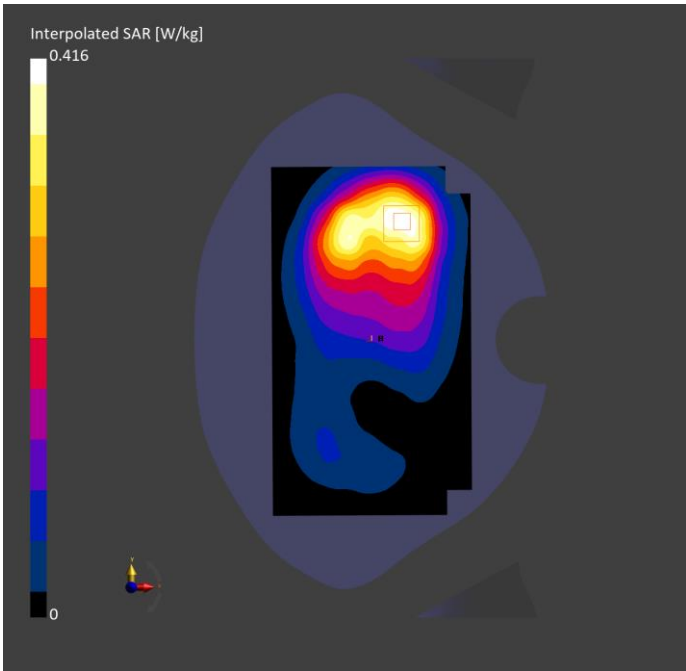
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.349	0.358
psSAR10g [W/kg]	0.216	0.218
Power Drift [dB]	-0.03	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.0
Dist 3dB Peak [mm]		14.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B66 20M QPSK 50RB@25 132572CH Hotspot Bottom Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band 66	LTE-FDD, 10297-AAE	1770.000, 132572	7.87	1.32	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

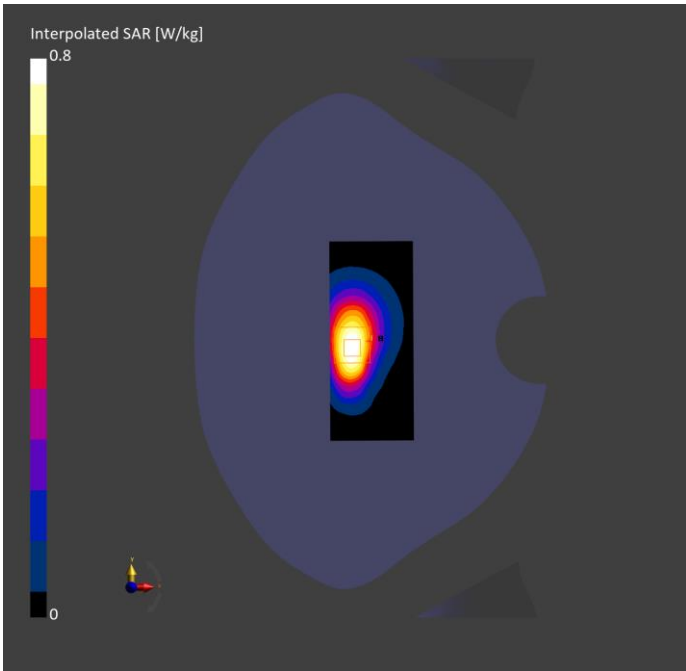
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-01	2025-09-01
psSAR1g [W/kg]	0.659	0.691
psSAR10g [W/kg]	0.365	0.395
Power Drift [dB]	0.01	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.6
Dist 3dB Peak [mm]		10.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 LTE B66 20M QPSK 50RB@25 132572CH Limbs Top Side 0mm-Ant 13 SIM2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band 66	LTE-FDD, 10297-AAE	1770.000, 132572	7.87	1.32	41.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-01	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

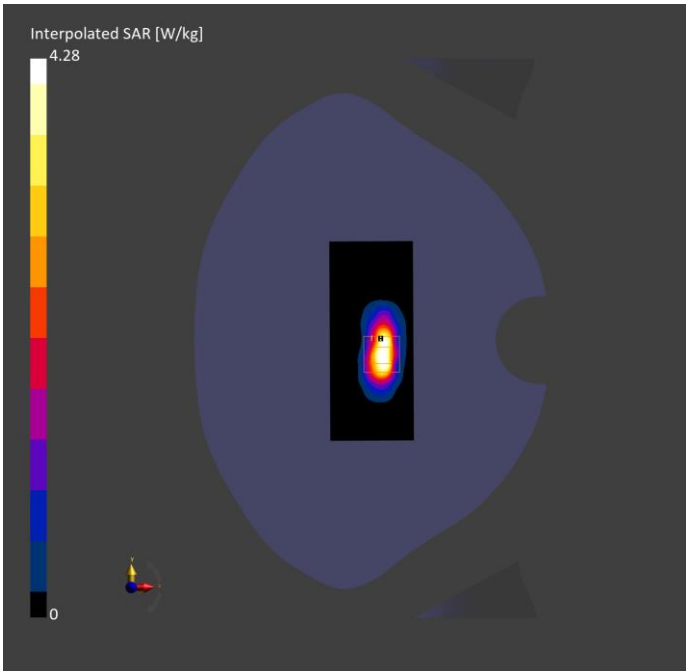
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	3.36	3.58
psSAR10g [W/kg]	1.48	1.39
Power Drift [dB]	0.01	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.8
Dist 3dB Peak [mm]		4.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n2 20M DFT-s-OFDM QPSK 50RB@0 380000CH Right Tilt Side-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	Band n2	5G NR FR1 FDD, 10939-AAC	1900.000, 380000	7.48	1.36	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

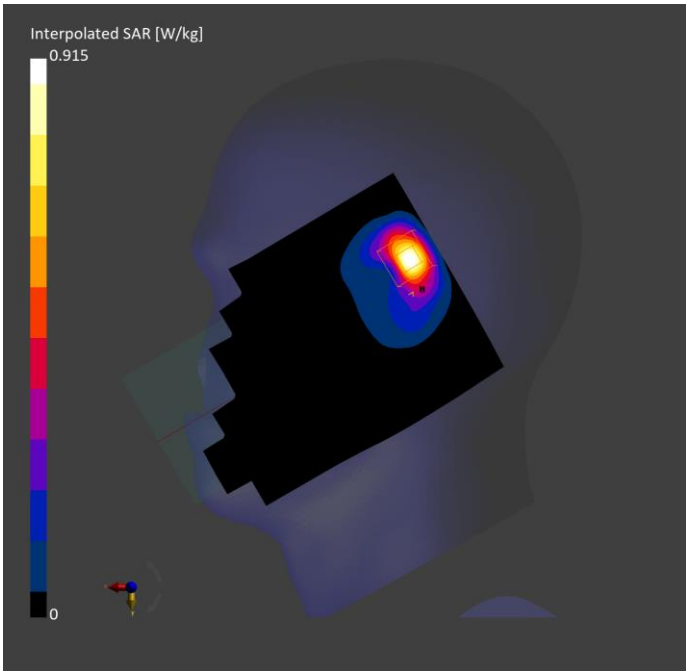
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	0.673	0.695
psSAR10g [W/kg]	0.315	0.316
Power Drift [dB]	-0.00	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		83.8
Dist 3dB Peak [mm]		6.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n2 20M DFT-s-OFDM QPSK 50RB@28 380000CH Body Worn Back Side 15mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n2	5G NR FR1 FDD, 10939-AAC	1900.000, 380000	7.48	1.36	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

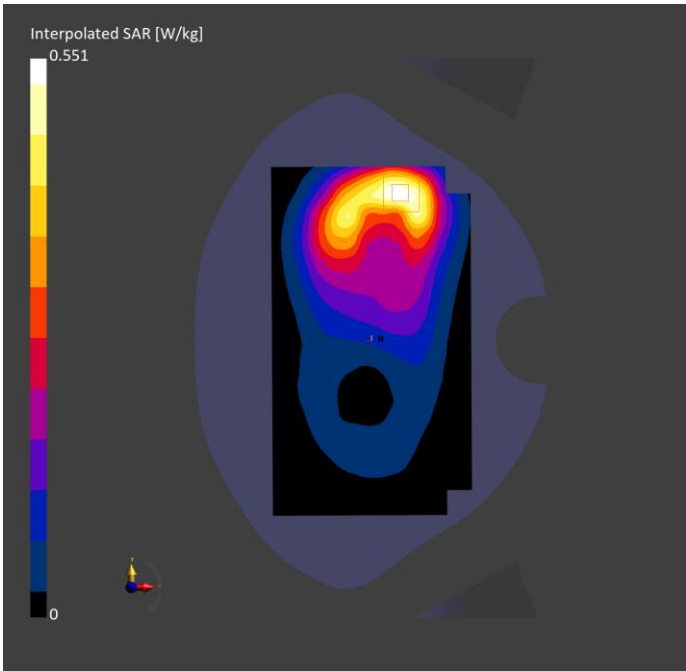
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	0.445	0.460
psSAR10g [W/kg]	0.260	0.272
Power Drift [dB]	-0.03	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.5
Dist 3dB Peak [mm]		14.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n2 20M DFT-s-OFDM QPSK 50RB@28 376000CH Hotspot Bottom Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band n2	5G NR FR1 FDD, 10939-AAC	1880.000, 376000	7.48	1.35	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

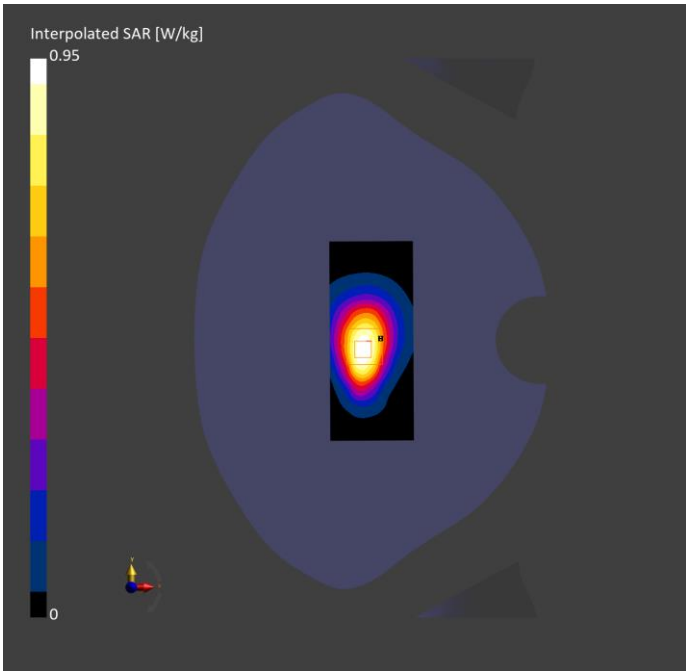
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	0.775	0.798
psSAR10g [W/kg]	0.435	0.461
Power Drift [dB]	0.01	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.2
Dist 3dB Peak [mm]		11.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n2 20M DFT-s-OFDM QPSK 50RB@0 380000CH Limbs Top Side 0mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band n2	5G NR FR1 FDD, 10939-AAC	1900.000, 380000	7.48	1.36	39.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge:xxxx, 2025-09-10	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

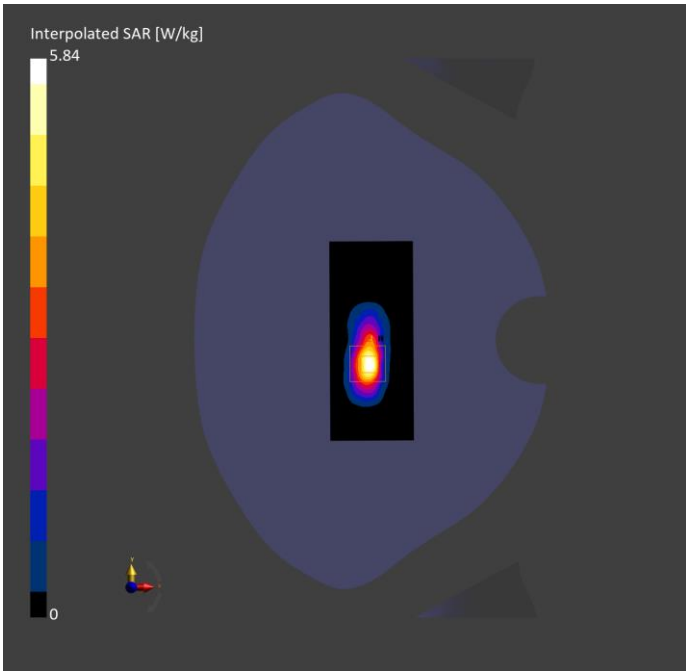
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	4.20	4.87
psSAR10g [W/kg]	1.79	1.86
Power Drift [dB]	0.06	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.9
Dist 3dB Peak [mm]		4.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n7 40M DFT-s-OFDM QPSK 1RB@1 509000CH Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n7	5G NR FR1 FDD, 10934-AAC	2545.000, 509000	7.17	1.86	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

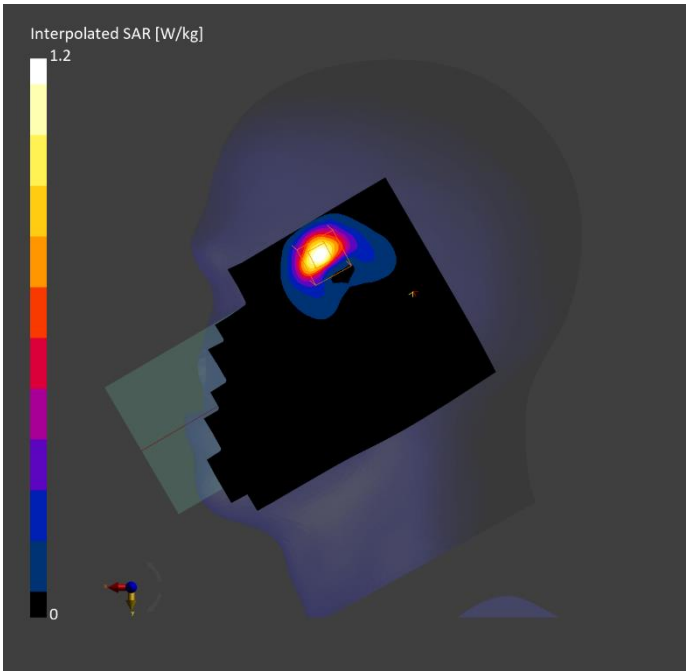
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	0.862	0.959
psSAR10g [W/kg]	0.367	0.378
Power Drift [dB]	0.10	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.1
Dist 3dB Peak [mm]		6.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n7 40M DFT-s-OFDM QPSK 1RB@1 509000CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n7	5G NR FR1 FDD, 10934-AAC	2545.000, 509000	7.17	1.86	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

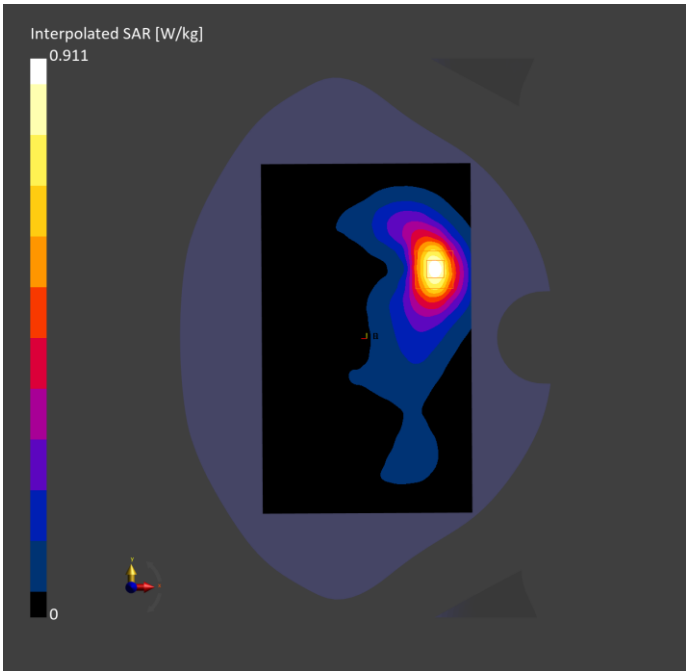
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/kg]	0.700	0.717
psSAR10g [W/kg]	0.345	0.365
Power Drift [dB]	-0.08	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.1
Dist 3dB Peak [mm]		11.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



.V2521 NR n7 40M DFT-s-OFDM QPSK 1RB@1 509000CH Hotspot Left Side 10mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 10.00	Band n7	5G NR FR1 FDD, 10934-AAC	2545.000, 509000	7.17	1.86	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

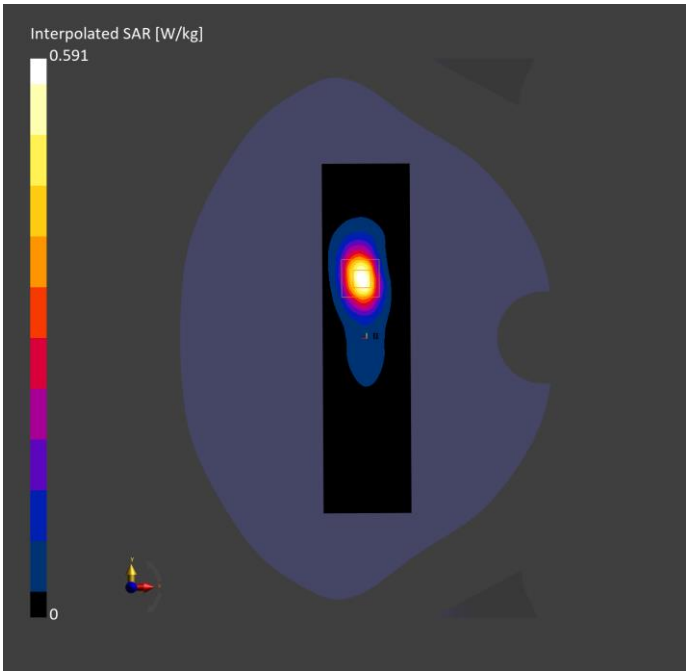
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/kg]	0.436	0.459
psSAR10g [W/kg]	0.192	0.201
Power Drift [dB]	-0.00	0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.1
Dist 3dB Peak [mm]		7.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n7 40M DFT-s-OFDM QPSK 108RB@0 507000CH Limbs Left Side 0mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 0.00	Band n7	5G NR FR1 FDD, 10942-AAC	2535.000, 507000	7.17	1.85	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

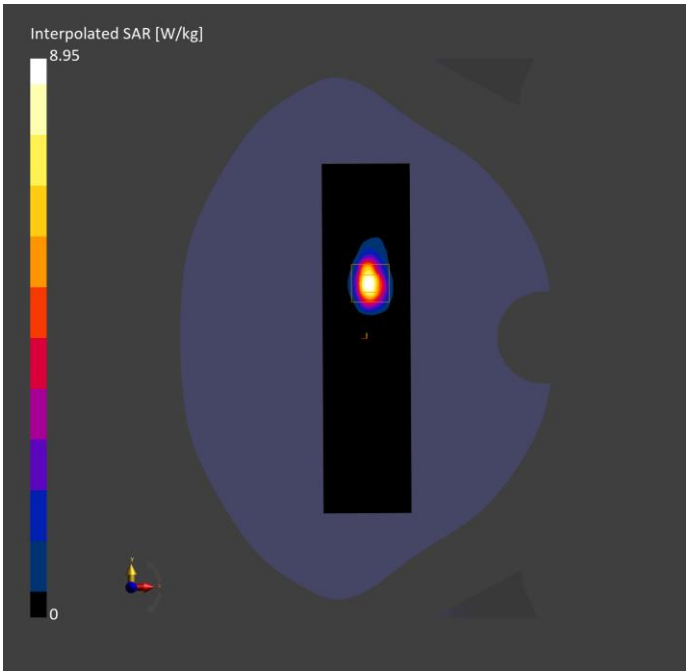
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	6.13	6.37
psSAR10g [W/kg]	2.24	2.19
Power Drift [dB]	-0.00	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		71.8
Dist 3dB Peak [mm]		4.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n26 20MHz DFT-s-OFDM QPSK 1RB@104 166300CH Head Right Cheek-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n26	5G NR FR1 FDD, 10931-AAC	831.500, 166300	9.28	0.914	42.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-02	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

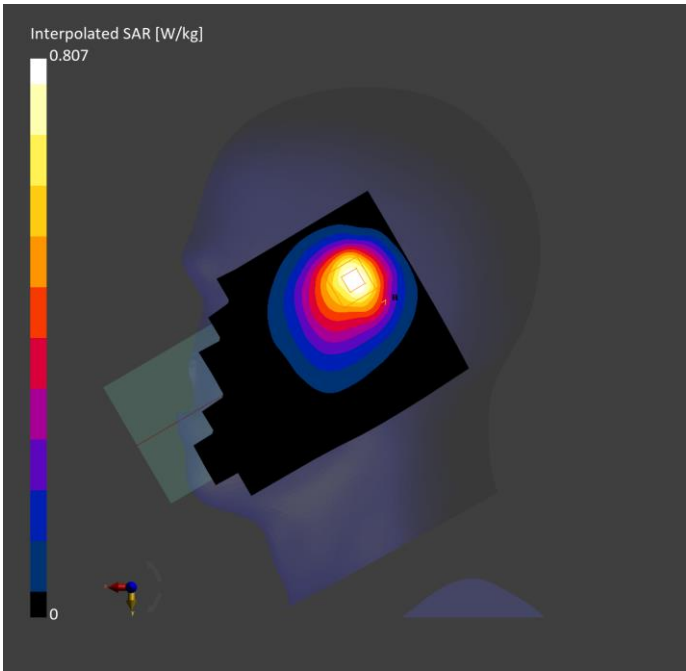
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.686	0.704
psSAR10g [W/kg]	0.438	0.424
Power Drift [dB]	0.01	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		68.6
Dist 3dB Peak [mm]		6.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n26 20MHz DFT-s-OFDM QPSK 1RB@104 166300CH Body Worn Back Side 15mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n26	5G NR FR1 FDD, 10931-AAC	831.500, 166300	9.28	0.914	42.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-02	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

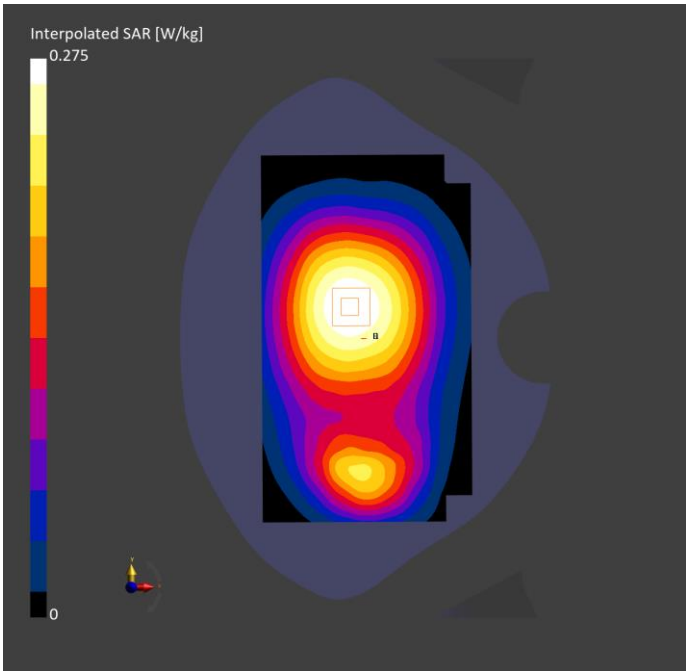
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.243	0.260
psSAR10g [W/kg]	0.172	0.201
Power Drift [dB]	-0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		92.2
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n26 20MHz DFT-s-OFDM QPSK 1RB@104 167800CH Hotspot Back Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39		Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	Band n26	5G NR FR1 FDD, 10931-AAC	839.000, 167800	9.28	0.917	42.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-02	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

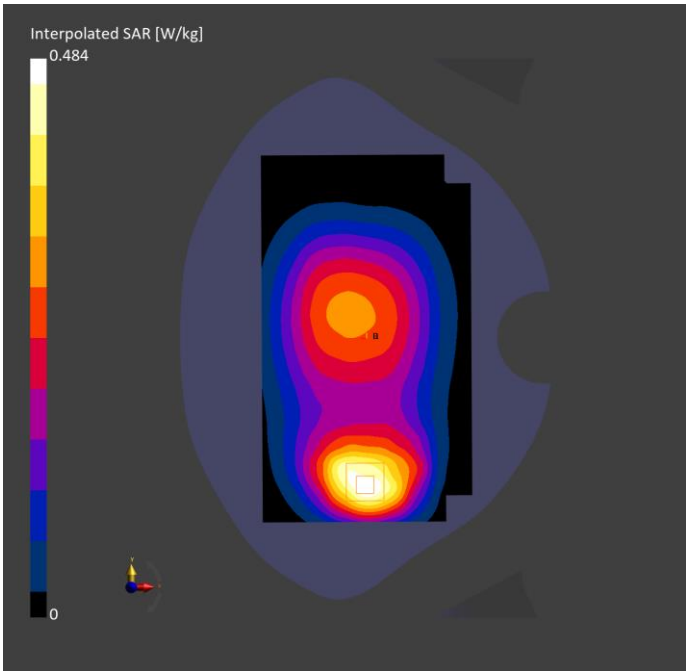
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-02	2025-09-02
psSAR1g [W/kg]	0.415	0.422
psSAR10g [W/kg]	0.278	0.265
Power Drift [dB]	-0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.0
Dist 3dB Peak [mm]		14.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n38 40M DFT-s-OFDM QPSK 1RB@1 520000CH Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n38	5G NR FR1 TDD, 10903-AAD	2600.000, 520000	7.17	1.91	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

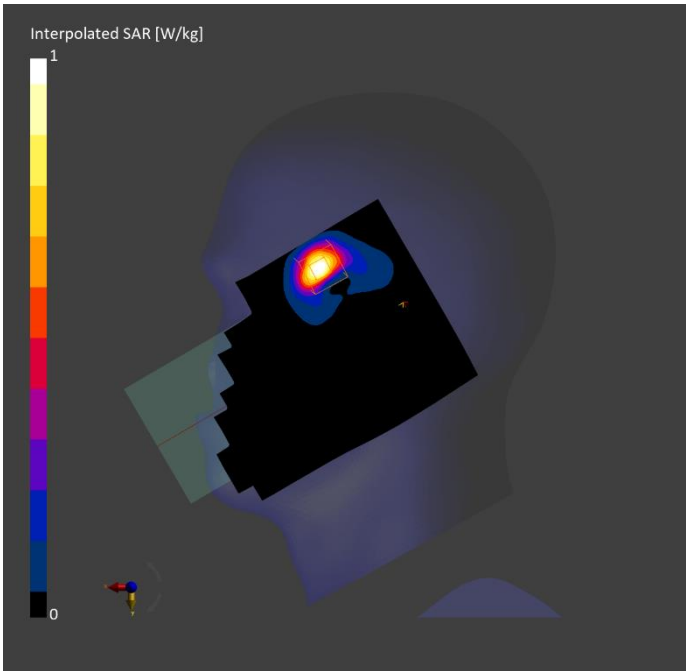
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/kg]	0.727	0.830
psSAR10g [W/kg]	0.311	0.326
Power Drift [dB]	0.08	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		83.6
Dist 3dB Peak [mm]		5.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n38 40M DFT-s-OFDM QPSK 1RB@1 520000CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n38	5G NR FR1 TDD, 10903-AAD	2600.000, 520000	7.17	1.91	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

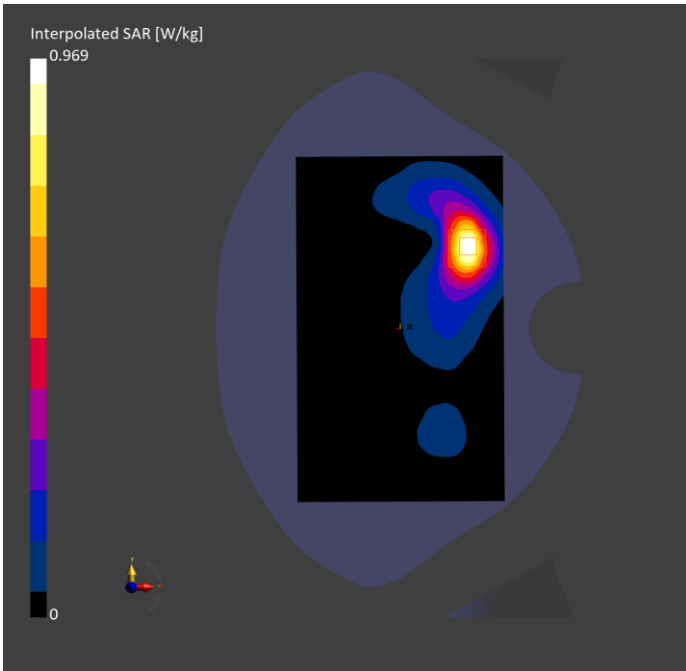
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/kg]	0.746	0.763
psSAR10g [W/kg]	0.360	0.381
Power Drift [dB]	-0.03	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.6
Dist 3dB Peak [mm]		10.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n38 40M DFT-s-OFDM QPSK 1RB@1 518000CH Hotspot Bottom Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band n38	5G NR FR1 TDD, 10903-AAD	2590.000, 518000	7.17	1.90	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

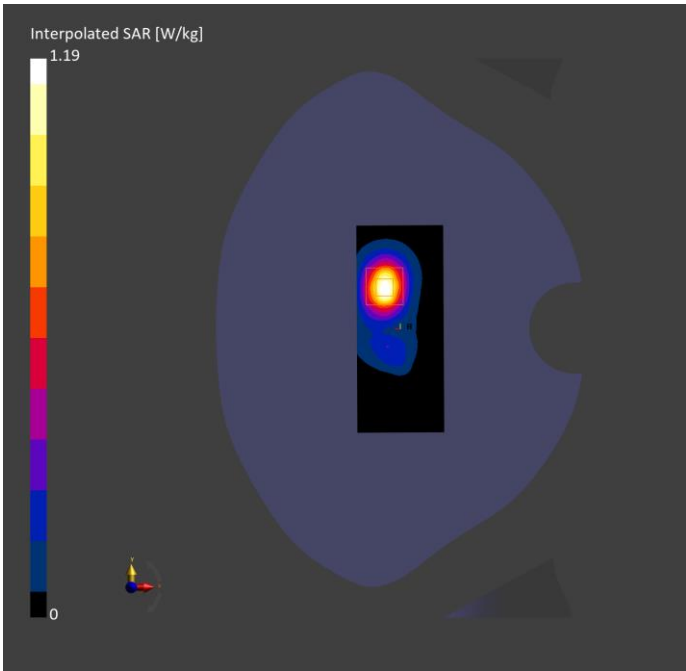
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/kg]	0.882	0.888
psSAR10g [W/kg]	0.390	0.401
Power Drift [dB]	-0.01	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.4
Dist 3dB Peak [mm]		9.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n38 40M DFT-s-OFDM QPSK 50RB@0 518000CH Limbs Left Side 0mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 0.00	Band n38	5G NR FR1 TDD, 10913-AAD	2590.000, 518000	7.17	1.90	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

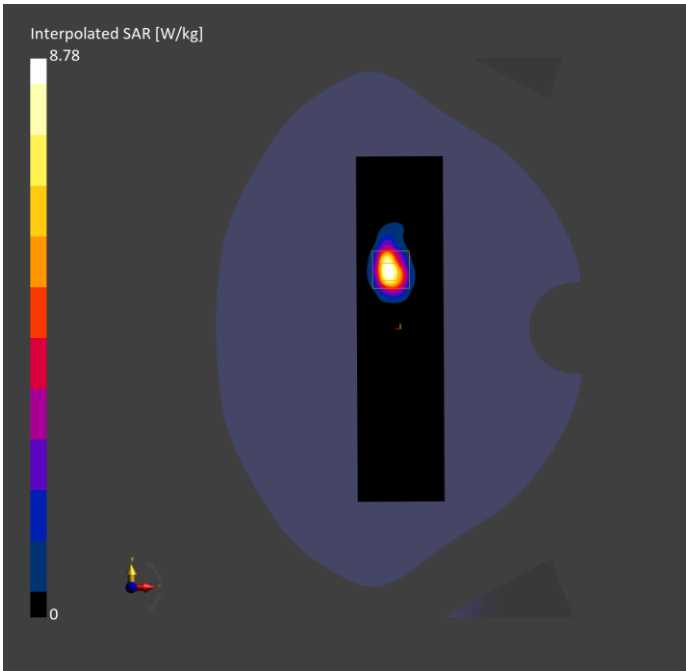
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-05	2025-09-05
psSAR1g [W/kg]	6.19	7.04
psSAR10g [W/kg]	2.34	2.41
Power Drift [dB]	-0.07	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.6
Dist 3dB Peak [mm]		5.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n41 100M DFT-s-OFDM QPSK 135RB@0 509202CH Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n41	5G NR FR1 TDD, 10917-AAD	2546.010, 509202	7.17	1.86	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

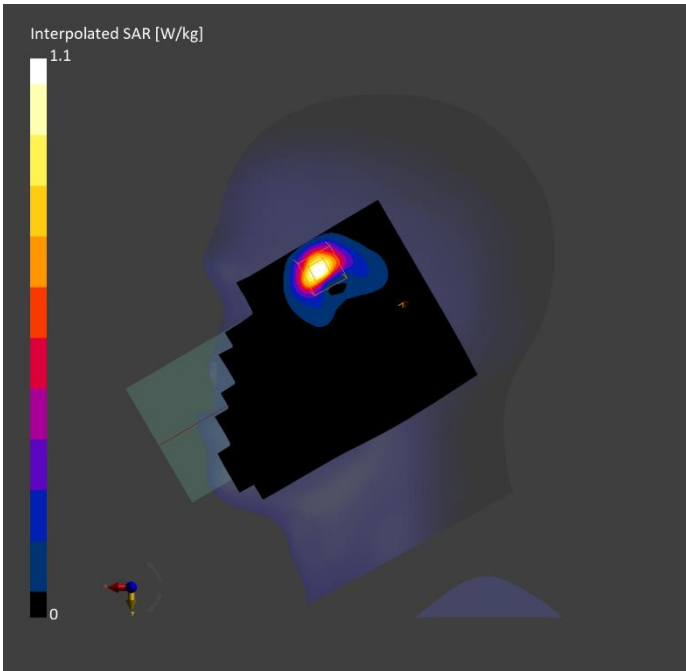
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	0.792	0.881
psSAR10g [W/kg]	0.339	0.348
Power Drift [dB]	-0.02	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		6.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n41 100M DFT-s-OFDM QPSK 1RB@1 528000CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n41	5G NR FR1 TDD, 10866-AAF	2640.000, 528000	7.17	1.94	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

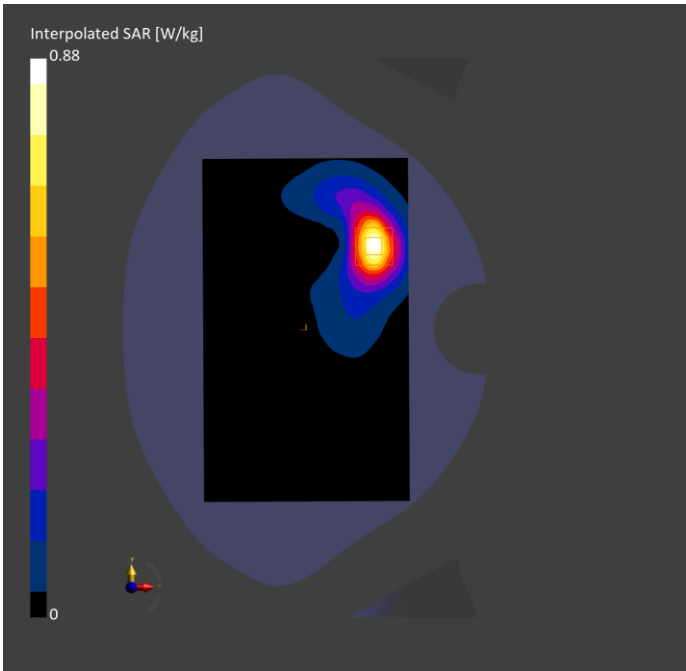
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	0.666	0.682
psSAR10g [W/kg]	0.316	0.339
Power Drift [dB]	0.04	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.1
Dist 3dB Peak [mm]		10.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n41 100M DFT-s-OFDM QPSK 135RB@0 513900CH Hotspot Back Side 10mm-Ant 31

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	Band n41	5G NR FR1 TDD, 10917-AAD	2569.500, 513900	7.17	1.88	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

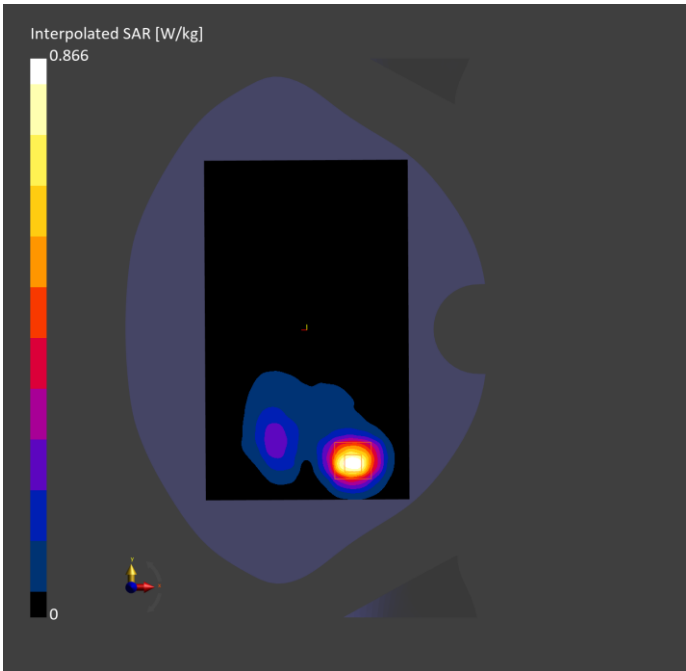
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	0.668	0.673
psSAR10g [W/kg]	0.304	0.308
Power Drift [dB]	0.12	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.3
Dist 3dB Peak [mm]		9.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n41 100M DFT-s-OFDM QPSK 1RB@1 509202CH Limbs Left Side 0mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 0.00	Band n41	5G NR FR1 TDD, 10866-AAF	2546.010, 509202	7.17	1.86	38.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge:xxxx, 2025-09-05	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

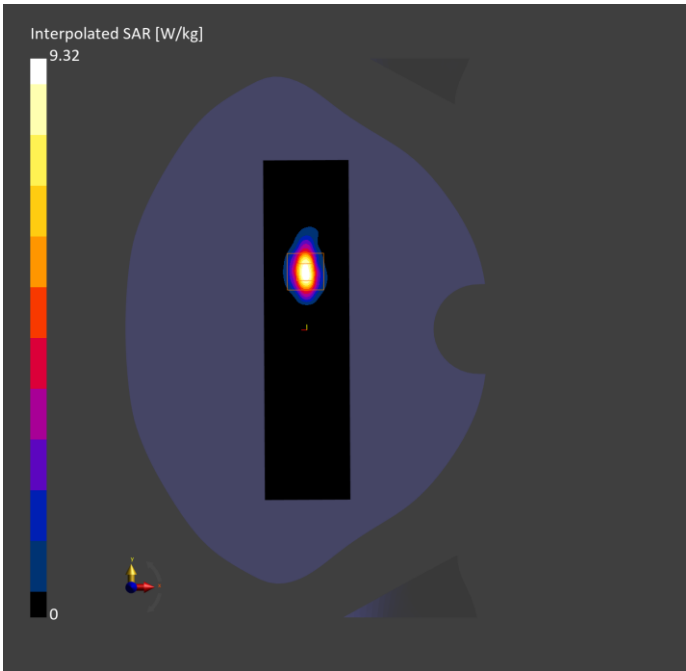
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	6.40	6.48
psSAR10g [W/kg]	2.28	2.22
Power Drift [dB]	-0.04	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.5
Dist 3dB Peak [mm]		4.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n66 40M DFT-s-OFDM QPSK 108RB@0 352000CH Head Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n66	5G NR FR1 FDD, 10942-AAC	1760.000, 352000	7.87	1.31	40.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-07	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

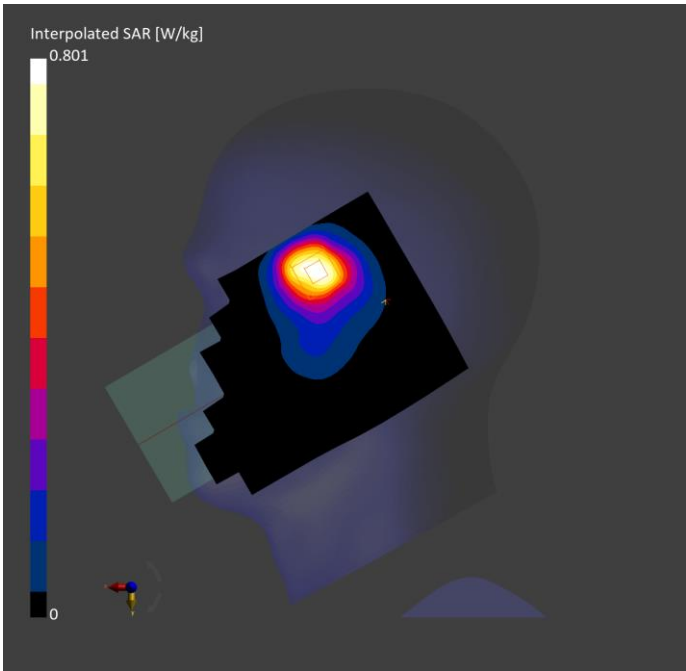
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-07	2025-09-07
psSAR1g [W/kg]	0.654	0.763
psSAR10g [W/kg]	0.378	0.398
Power Drift [dB]	0.04	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.2
Dist 3dB Peak [mm]		10.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n66 40M DFT-s-OFDM QPSK 108RB@54 346000CH Body Worn Back Side 15mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n66	5G NR FR1 FDD, 10942-AAC	1730.000, 346000	7.87	1.29	41.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-06	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

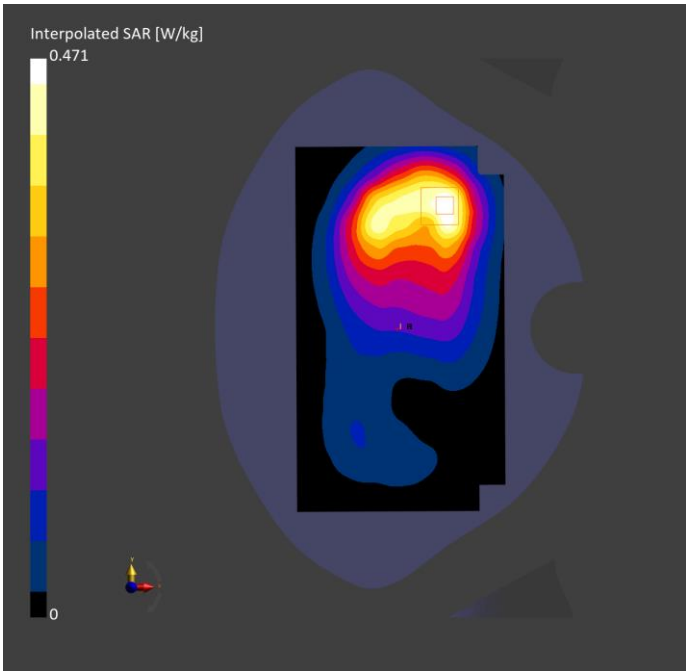
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	0.394	0.404
psSAR10g [W/kg]	0.238	0.247
Power Drift [dB]	-0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.9
Dist 3dB Peak [mm]		14.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n66 40M DFT-s-OFDM QPSK 1RB@108 352000CH Hotspot Bottom Side 10mm-Ant 31**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE BOTTOM, 10.00	Band n66	5G NR FR1 FDD, 10934-AAC	1760.000, 352000	7.87	1.31	40.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-06	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

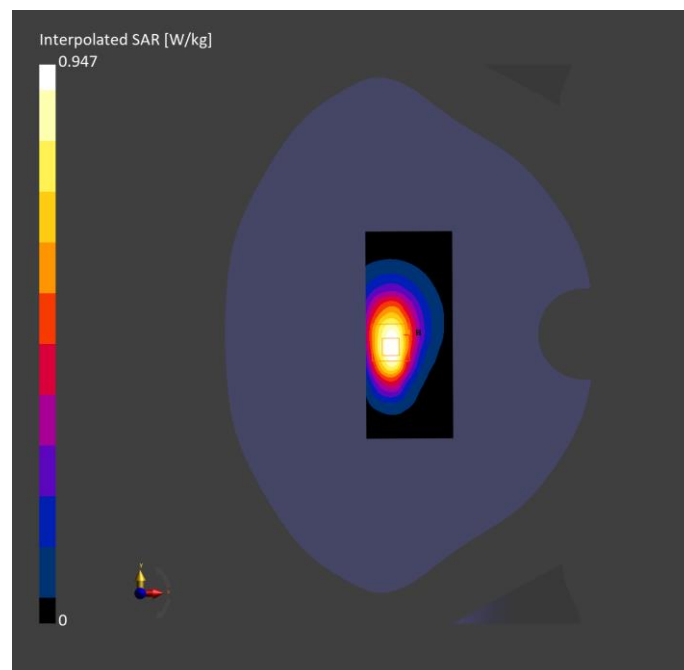
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-06	2025-09-06
psSAR1g [W/kg]	0.776	0.772
psSAR10g [W/kg]	0.429	0.443
Power Drift [dB]	-0.07	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.1
Dist 3dB Peak [mm]		10.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n66 40M DFT-s-OFDM QPSK 108RB@0 349000CH Limbs Top Side 0mm-Ant 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	Band n66	5G NR FR1 FDD, 10942-AAC	1745.000, 349000	7.87	1.30	40.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-07	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

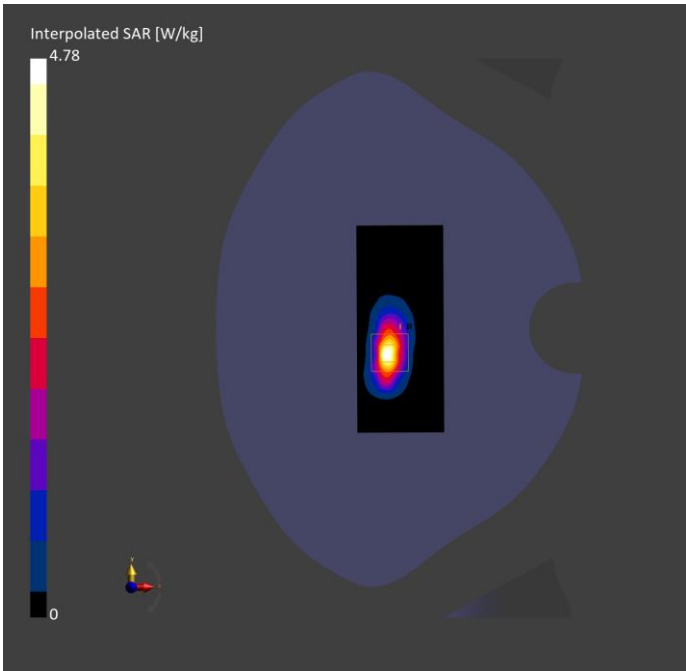
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-07	2025-09-07
psSAR1g [W/kg]	3.34	3.78
psSAR10g [W/kg]	1.42	1.45
Power Drift [dB]	0.05	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.0
Dist 3dB Peak [mm]		4.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n77 100MHz DFT-s-OFDM QPSK 135RB@0 662000CH Head Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n77	5G NR FR1 TDD, 10917-AAD	3930.000, 662000	6.26	3.07	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

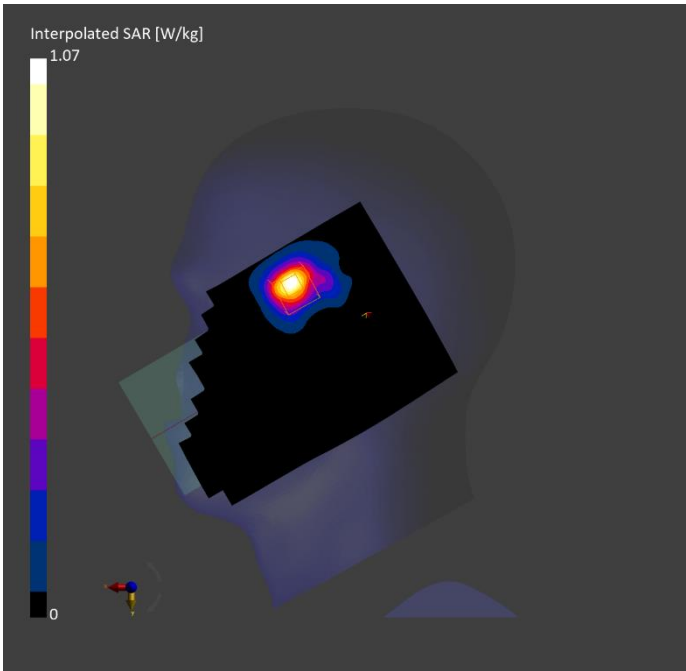
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-12	2025-09-12
psSAR1g [W/kg]	0.734	0.784
psSAR10g [W/kg]	0.283	0.291
Power Drift [dB]	0.07	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		71.6
Dist 3dB Peak [mm]		8.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n77 100MHz DFT-s-OFDM QPSK 135RB@67 662000CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n77	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.34	3.07	36.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

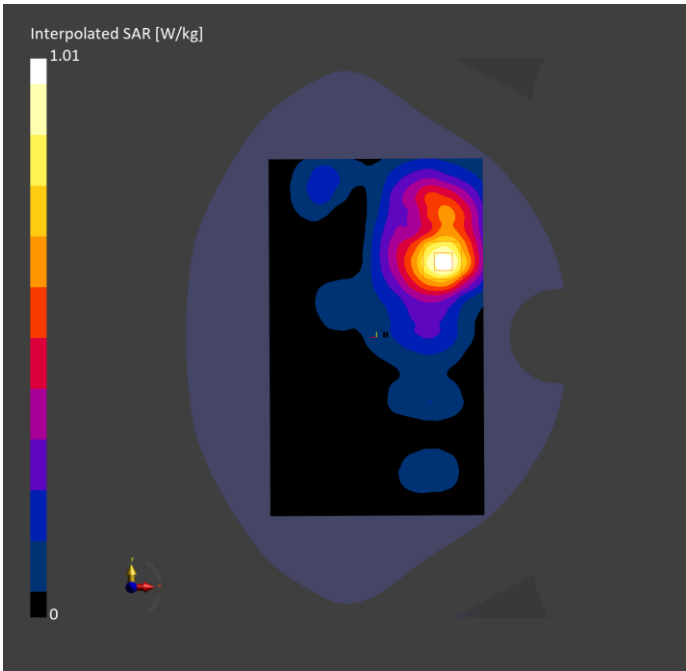
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	0.759	0.777
psSAR10g [W/kg]	0.356	0.356
Power Drift [dB]	-0.01	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		75.9
Dist 3dB Peak [mm]		14.3

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n77 100MHz DFT-s-OFDM QPSK 135RB@0 650000CH Hotspot Right Side 10mm-Ant 23

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE RIGHT, 10.00	Band n77	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.18	3.08	37.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN3887, 2024-11-08	DAE4 Sn1733, 2025-07-17

Scan Setup

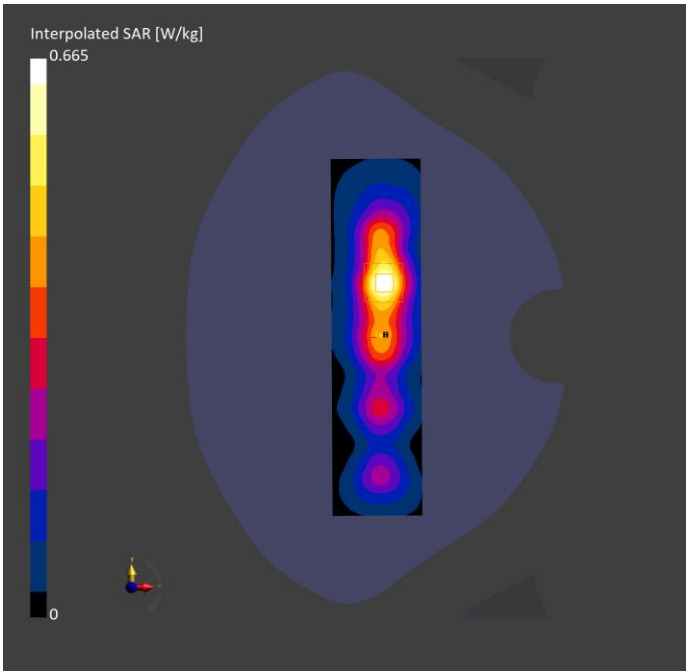
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	0.490	0.511
psSAR10g [W/kg]	0.215	0.219
Power Drift [dB]	0.05	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.1
Dist 3dB Peak [mm]		11.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n77 100MHz DFT-s-OFDM QPSK 135RB@135 650000CH Limbs Back Side 0mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Band n77	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.34	3.07	36.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

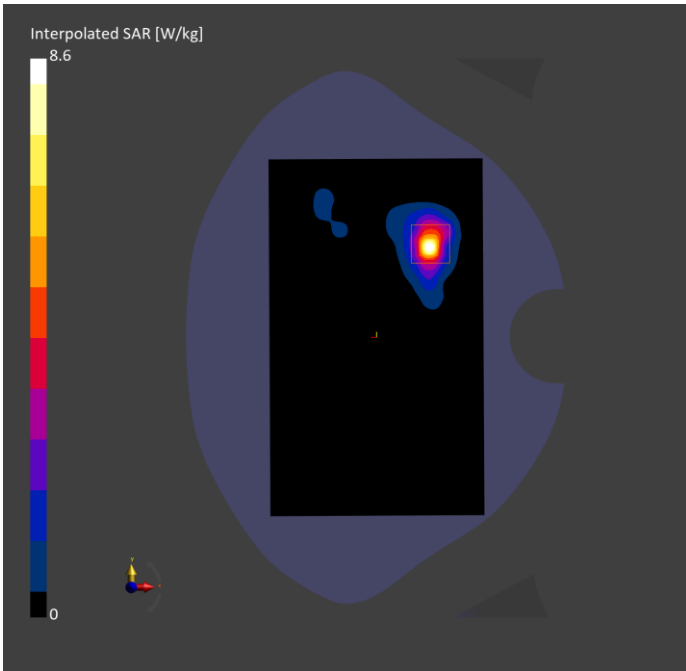
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	5.26	6.03
psSAR10g [W/kg]	1.80	1.86
Power Drift [dB]	-0.05	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		64.4
Dist 3dB Peak [mm]		4.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n78 100MHz DFT-s-OFDM QPSK 135RB@135 650000CH Head Right Cheek Side-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n78	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.34	3.13	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

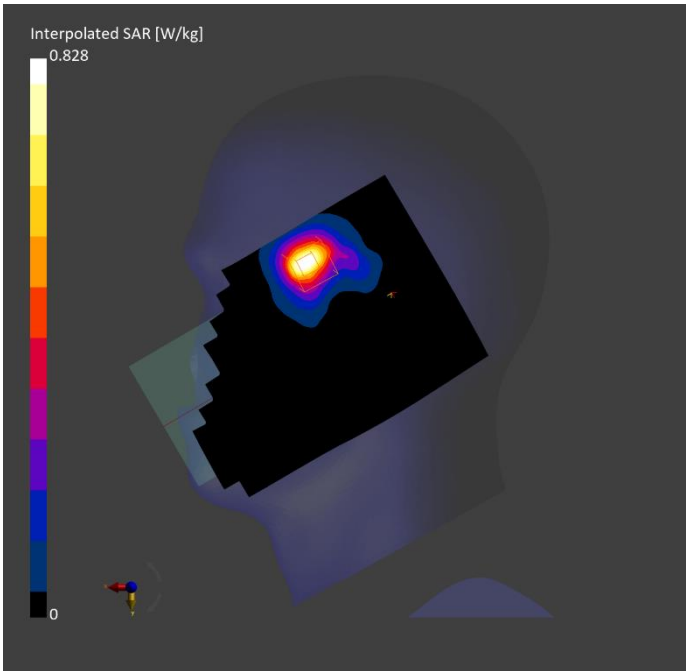
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-12	2025-09-12
psSAR1g [W/kg]	0.595	0.631
psSAR10g [W/kg]	0.243	0.252
Power Drift [dB]	0.07	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		75.1
Dist 3dB Peak [mm]		9.3

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n78 100MHz DFT-s-OFDM QPSK 135RB@135 650000CH Body Worn Back Side 15mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	Band n78	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.34	3.13	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

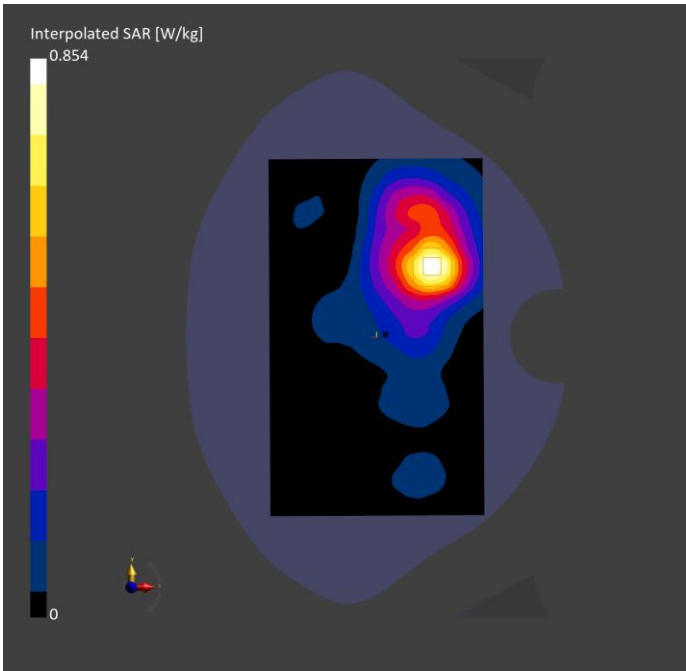
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-12	2025-09-12
psSAR1g [W/kg]	0.644	0.664
psSAR10g [W/kg]	0.298	0.304
Power Drift [dB]	0.00	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.6
Dist 3dB Peak [mm]		14.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n78 100MHz DFT-s-OFDM QPSK 135RB@135 650000CH Hotspot Left Side 10mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE LEFT, 10.00	Band n78	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.34	3.13	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

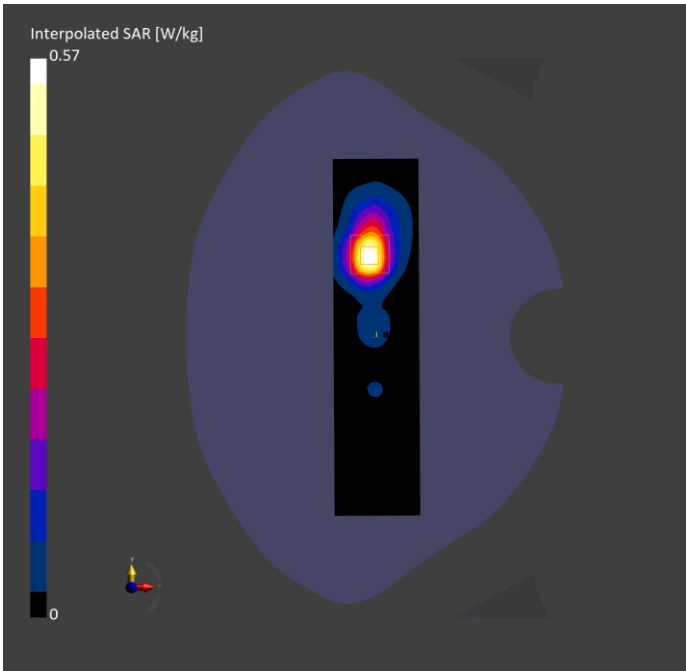
	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-12	2025-09-12
psSAR1g [W/kg]	0.410	0.426
psSAR10g [W/kg]	0.165	0.167
Power Drift [dB]	-0.03	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.7
Dist 3dB Peak [mm]		9.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NR n78 100MHz DFT-s-OFDM QPSK 135RB@135 650000CH Limbs Back Side 0mm-Ant 11

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Band n78	5G NR FR1 TDD, 10917-AAD	3750.000, 650000	6.34	3.13	38.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

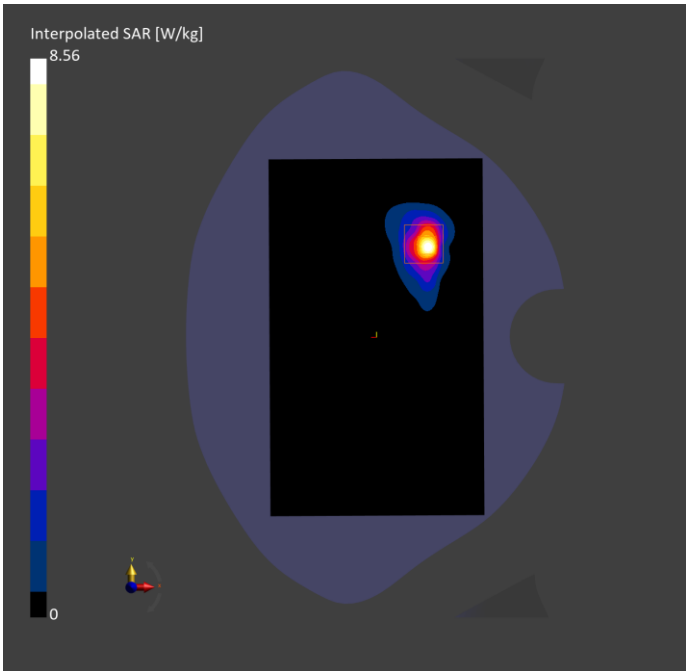
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-12	2025-09-12
psSAR1g [W/kg]	5.43	5.57
psSAR10g [W/kg]	1.85	1.77
Power Drift [dB]	0.05	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		71.1
Dist 3dB Peak [mm]		5.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 2.4G 802.11b 11CH Head Left Cheek Side-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, Head Simulating Liquid	CHEEK, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.02	1.79	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

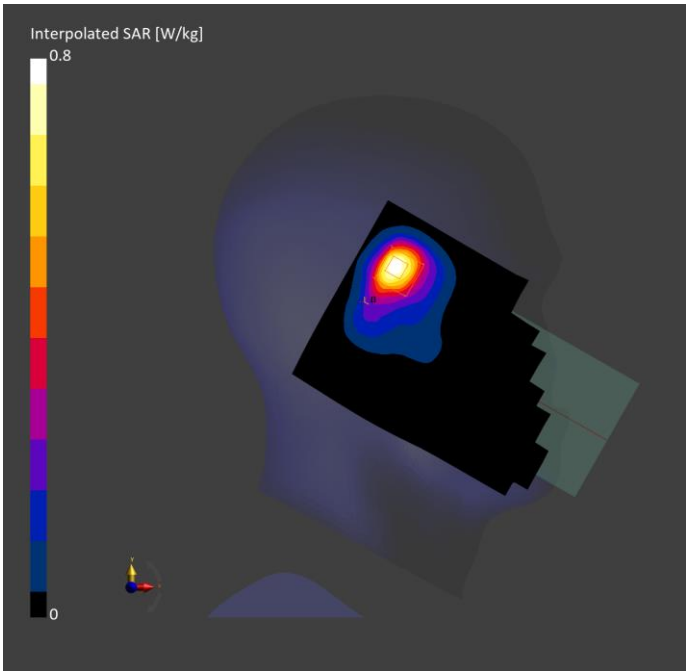
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-08	2025-09-08
psSAR1g [W/kg]	0.610	0.630
psSAR10g [W/kg]	0.301	0.311
Power Drift [dB]	-0.05	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.7
Dist 3dB Peak [mm]		9.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 2.4G 802.11b 11CH Body Worn Back Side 15mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.02	1.79	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

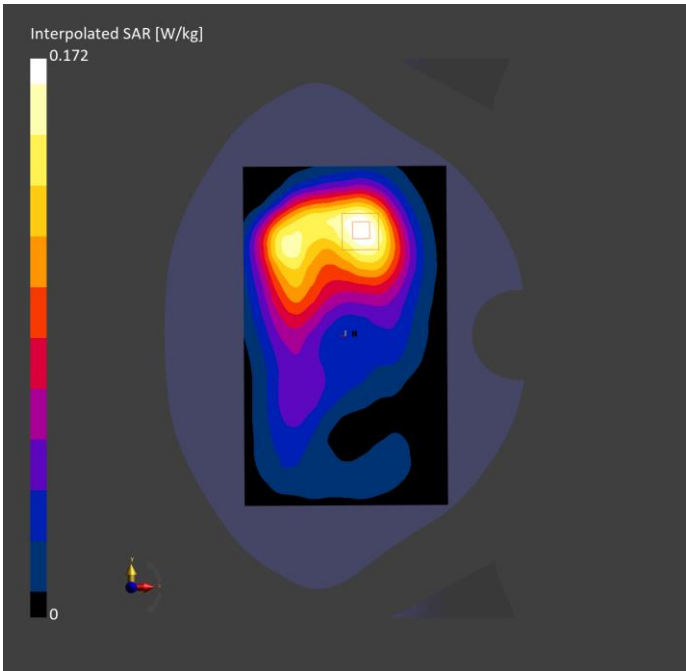
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-08	2025-09-08
psSAR1g [W/kg]	0.141	0.142
psSAR10g [W/kg]	0.081	0.086
Power Drift [dB]	-0.02	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.7
Dist 3dB Peak [mm]		17.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 2.4G 802.11b 11CH Hotspot Back Side 10mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.02	1.79	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

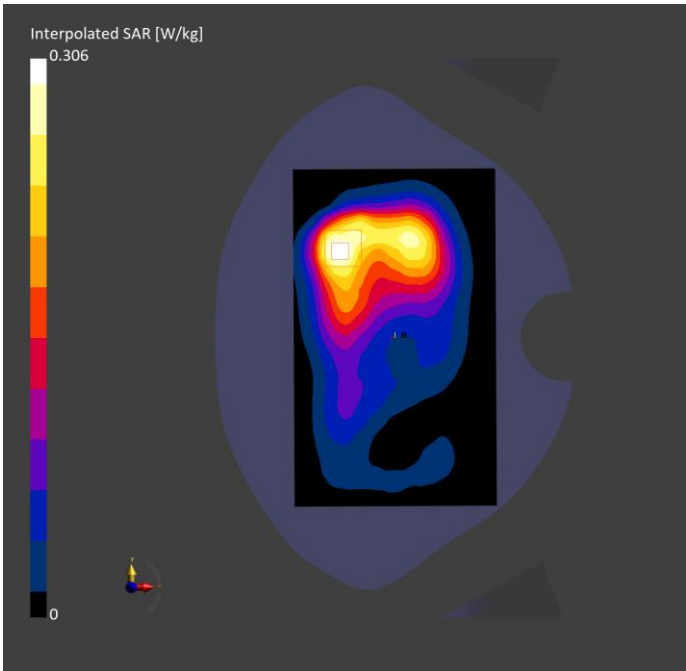
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-08	2025-09-08
psSAR1g [W/kg]	0.249	0.256
psSAR10g [W/kg]	0.137	0.138
Power Drift [dB]	-0.04	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.2
Dist 3dB Peak [mm]		12.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 2.4G 802.11b 11CH Body Limbs Top Side 0mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.02	1.79	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000 Charge, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

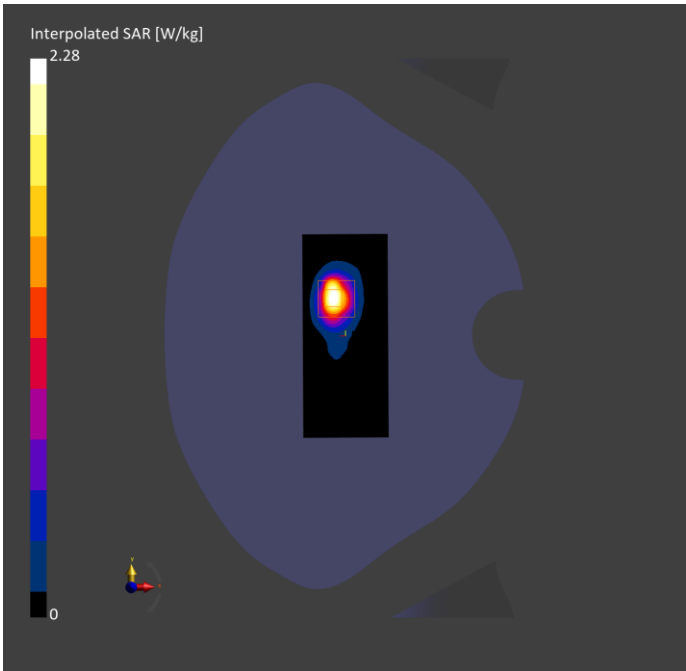
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-08	2025-09-08
psSAR1g [W/kg]	1.64	1.76
psSAR10g [W/kg]	0.653	0.643
Power Drift [dB]	0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.3
Dist 3dB Peak [mm]		6.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 5G 802.11ac(80M) 155CH Head Left Tilt Side-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, Head Simulating Liquid	TILT, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.78	5.12	34.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-10	EX3DV4 - SN3887, 2024-11-08	DAE4 Sn1733, 2025-07-17

Scan Setup

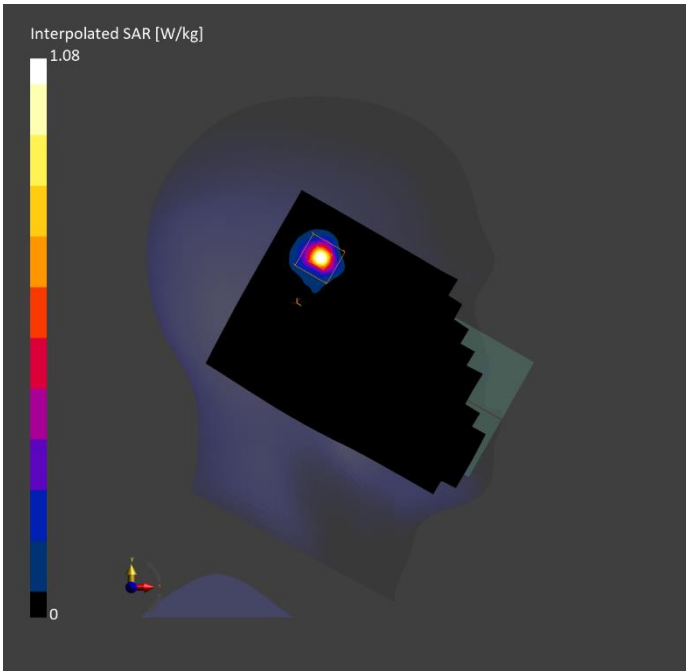
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	0.632	0.722
psSAR10g [W/kg]	0.165	0.182
Power Drift [dB]	0.05	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		5.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 5G 802.11n(40M) 159CH Body Worn Back Side 15mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	WLAN 5GHz	WLAN, 10599-AAD	5795.000, 159	4.84	5.13	34.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn1733, 2025-07-17

Scan Setup

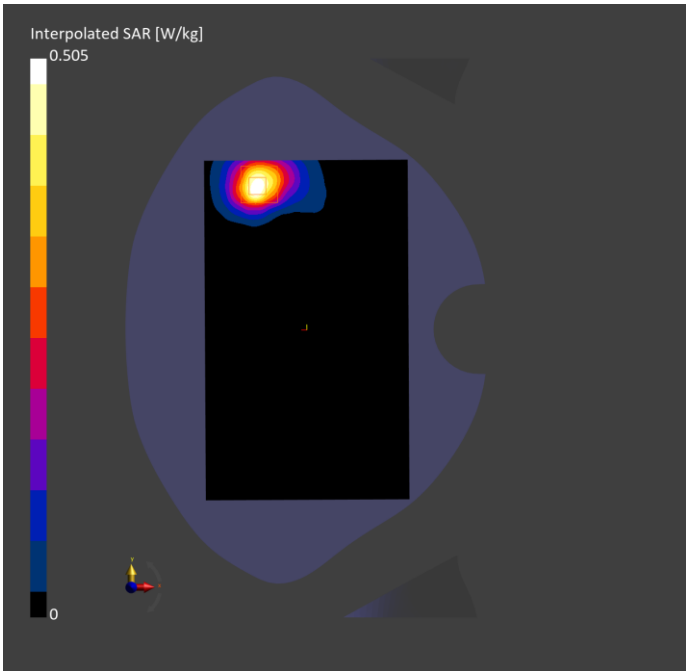
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	0.374	0.391
psSAR10g [W/kg]	0.142	0.140
Power Drift [dB]	0.09	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		9.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 5G 802.11ac(80M) 155CH Hotspot Top side 10mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 10.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.78	5.12	34.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-10	EX3DV4 - SN3887, 2024-11-08	DAE4 Sn1733, 2025-07-17

Scan Setup

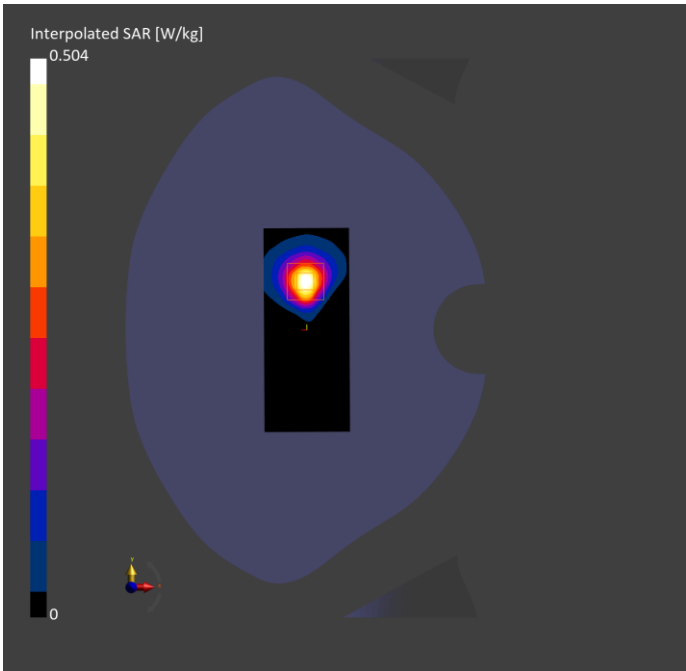
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.39 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-10	2025-09-10
psSAR1g [W/kg]	0.350	0.368
psSAR10g [W/kg]	0.118	0.121
Power Drift [dB]	0.06	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		58.7
Dist 3dB Peak [mm]		8.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 Wi-Fi 5G 802.11n(40M) 159CH Limbs Top Side 0mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	WLAN 5GHz	WLAN, 10599-AAD	5795.000, 159	4.78	5.13	34.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2108	HSL3-6GHz Charge, 2025-09-11	EX3DV4 - SN3887, 2024-11-08	DAE4 Sn1733, 2025-07-17

Scan Setup

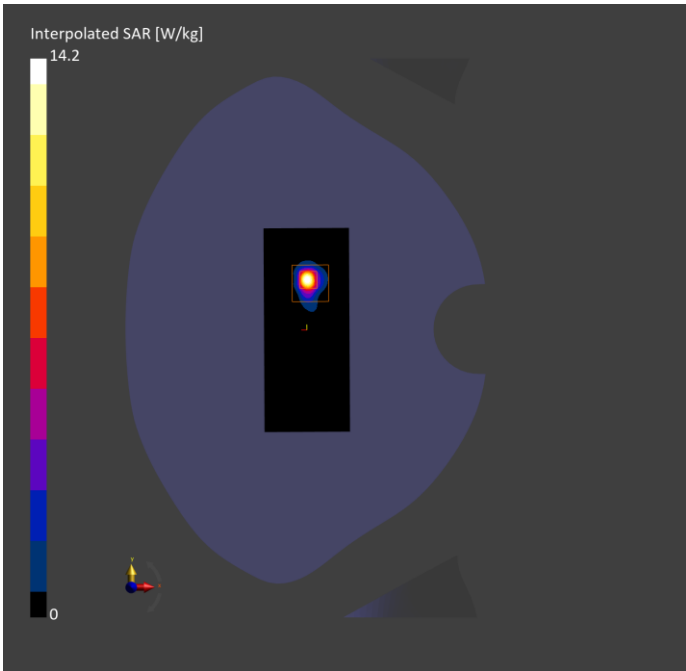
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.39 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.2
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	7.14	9.28
psSAR10g [W/kg]	1.47	1.76
Power Drift [dB]	0.04	0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		3.8

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 BT DH5 39CH Head Left Cheek Side-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, Head Simulating Liquid	CHEEK, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.02	1.78	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

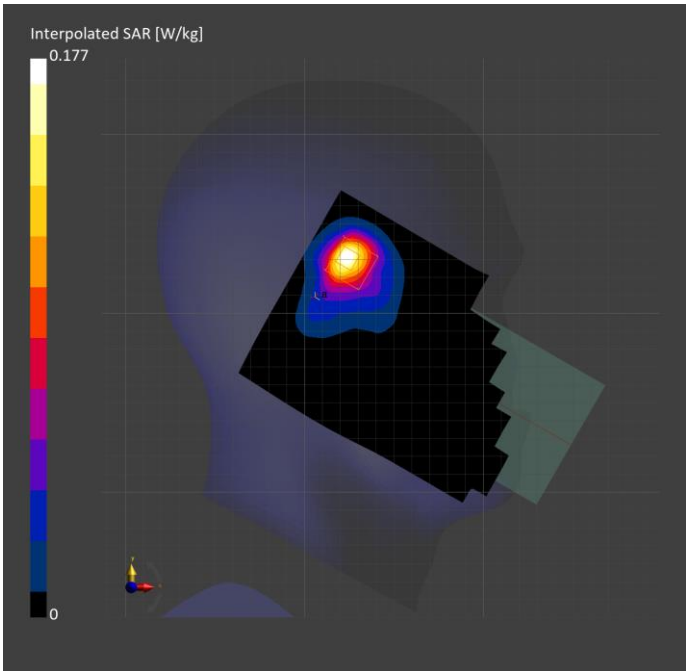
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-09	2025-09-09
psSAR1g [W/kg]	0.131	0.131
psSAR10g [W/kg]	0.062	0.063
Power Drift [dB]	-0.02	-0.10
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.9
Dist 3dB Peak [mm]		9.1

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 BT DH5 78CH Body Worn Back Side 15mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 15.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	7.02	1.81	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

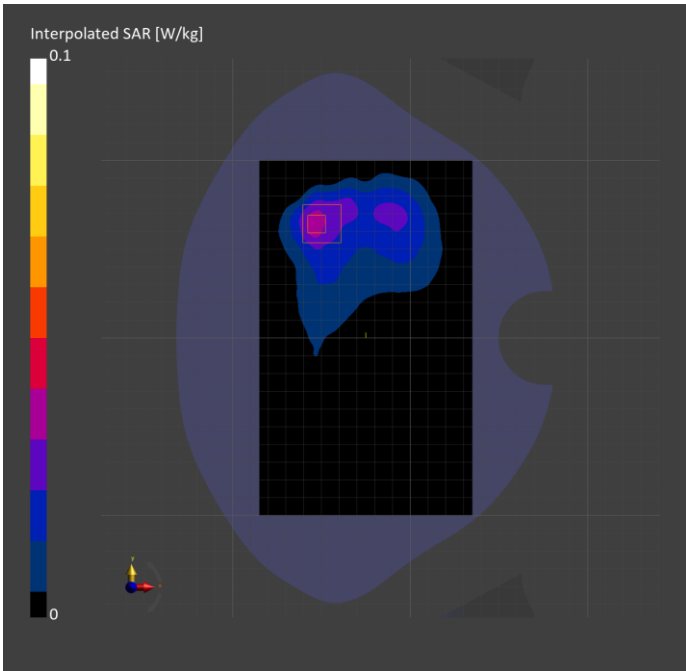
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-09	2025-09-09
psSAR1g [W/kg]	0.030	0.030
psSAR10g [W/kg]	0.016	0.016
Power Drift [dB]	0.17	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		78.1
Dist 3dB Peak [mm]		11.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 BT DH5 39CH Hotspot Back Side 10mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.02	1.78	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

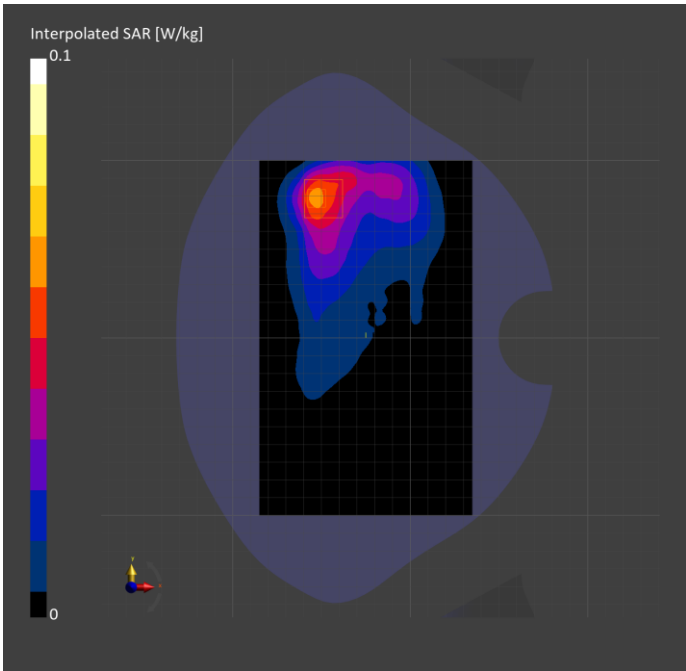
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-09	2025-09-09
psSAR1g [W/kg]	0.050	0.049
psSAR10g [W/kg]	0.027	0.026
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.7
Dist 3dB Peak [mm]		12.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 BT DH5 39CH Body Limbs Top Side 0mm-Ant 22

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.02	1.78	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1914	HBBL-600-10000, 2025-09-08	EX3DV4 - SN7942, 2025-06-26	DAE4 Sn917, 2025-05-02

Scan Setup

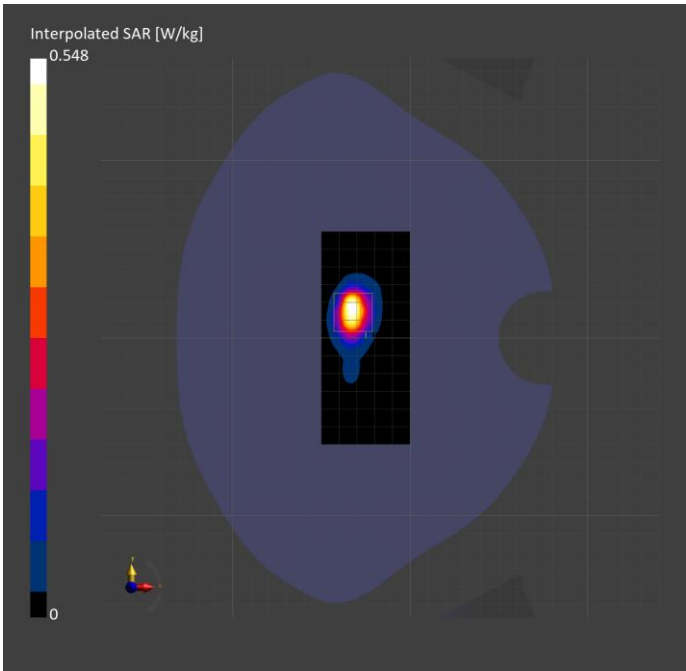
	Area Scan	Zoom Scan
Grid Extents [mm]	50.3 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	8.39 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-09	2025-09-09
psSAR1g [W/kg]	0.382	0.394
psSAR10g [W/kg]	0.150	0.145
Power Drift [dB]	0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		72.0
Dist 3dB Peak [mm]		6.2

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



V2521 NFC Limbs Top Side 0mm

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
V2521,	166.14 x 77.01 x 8.39	/	Mobile Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Custom Band	CW, 0--	13.600, 13600	14.41	0.786	53.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2050	HSL13M Charge 2025-09-11	EX3DV4 - SN7375, 2025-01-27	DAE4 Sn917, 2025-05-02

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-09-11	2025-09-11
psSAR1g [W/kg]	0.093	0.105
psSAR10g [W/kg]	0.068	0.037
Power Drift [dB]	-0.11	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.1
Dist 3dB Peak [mm]		5.0

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		

