

## Measurement Report for Device, P1 GSM850\_GPRS 4TS\_Right Cheek\_Ch189

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

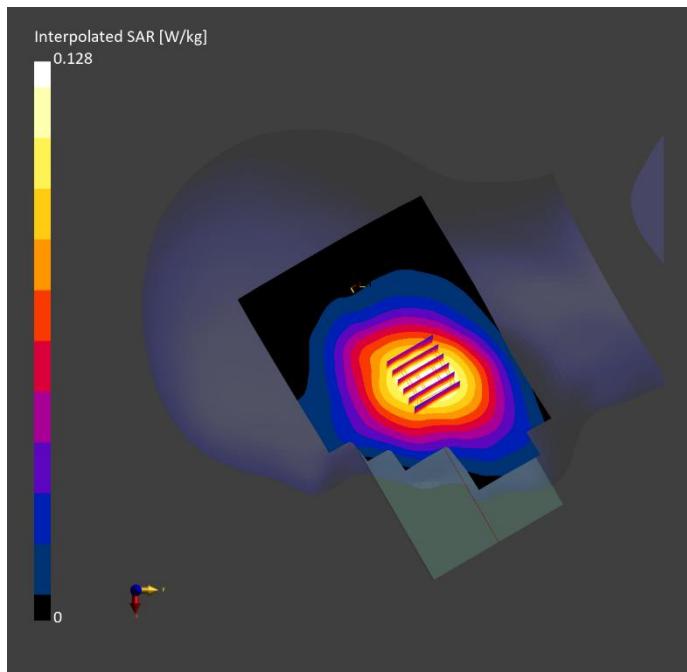
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, HSL	CHEEK, 0.00	GSM 850	GSM, 10090-DAC	836.400, 189	9.7	0.943	43.2

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.110	0.112
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.075	0.090
Graded Grid	N/A	Yes	Power Drift [dB]	0.13	-0.07
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		97.7
			Dist 3dB Peak [mm]		> 15.0



# Measurement Report for Device, P2 GSM1900\_GPRS 4TS\_Left\_Cheek\_Ch 661

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

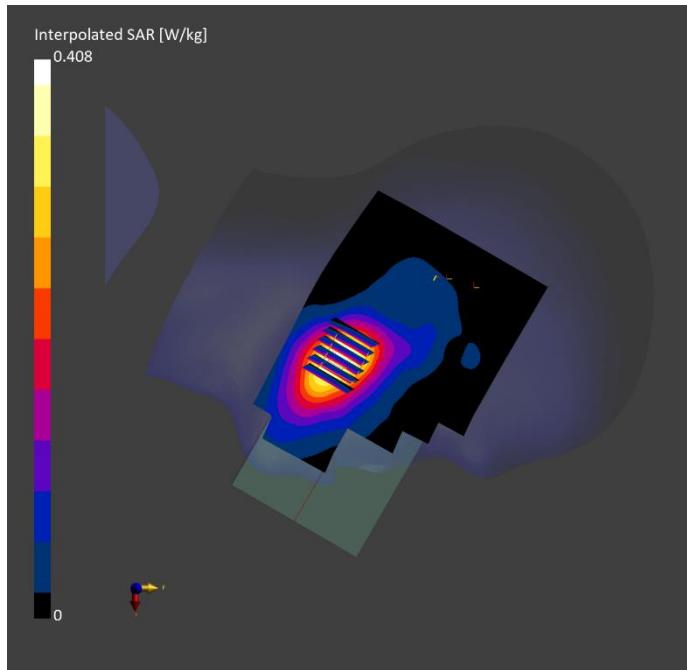
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	PCS 1900	GSM, 10090-DAC	1880.000, 661	7.77	1.44	39.9

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.266	0.284
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.158	0.186
Graded Grid	N/A	Yes	Power Drift [dB]	-0.11	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P3 WCDMA II\_RMC12.2K\_Left Cheek\_Ch 9262

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

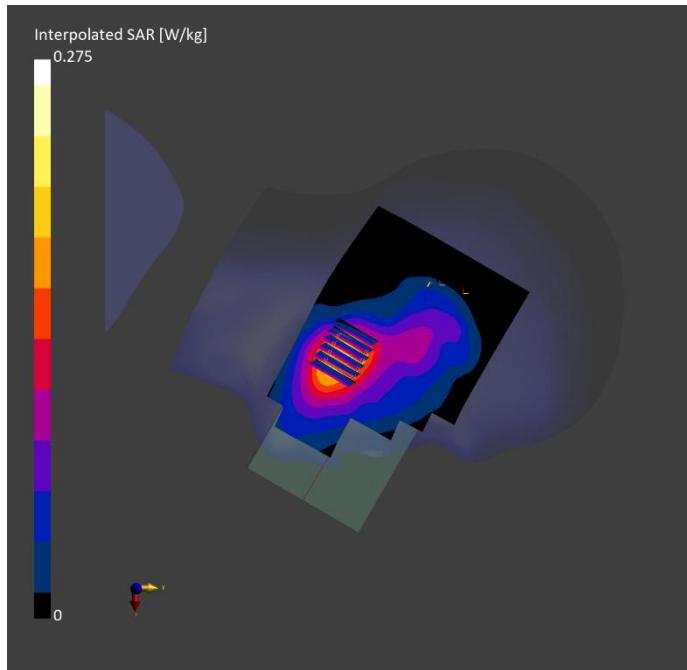
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 2	WCDMA, 10011-CAC	1852.400, 9262	7.77	1.42	40.0

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.187	0.198
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.112	0.133
Graded Grid	N/A	Yes	Power Drift [dB]	-0.03	0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		91.1
			Dist 3dB Peak [mm]		14.8



## Measurement Report for Device, P4 WCDMA IV\_RMC12.2K\_Left Cheek\_Ch 1312

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

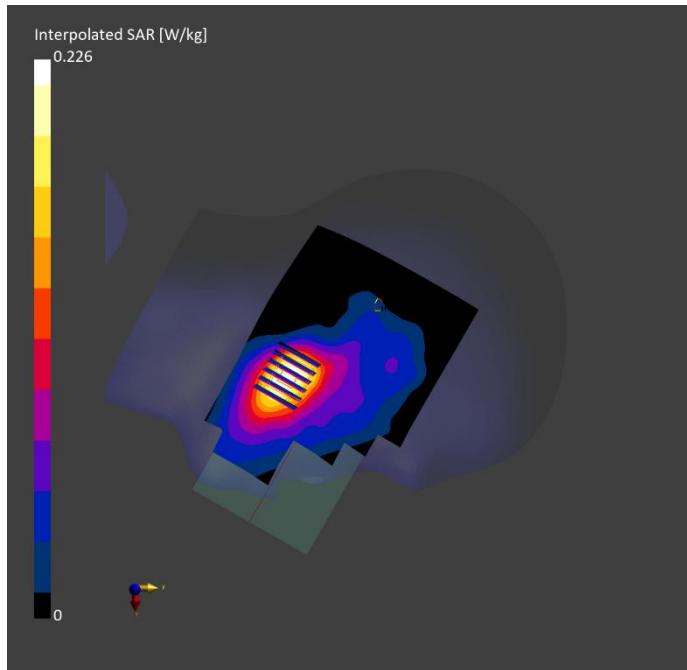
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 4	WCDMA, 10011-CAC	1712.400, 1312	8.01	1.35	40.2

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.146	0.158
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.088	0.104
Graded Grid	N/A	Yes	Power Drift [dB]	0.19	-0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



## Measurement Report for Device, P5 WCDMA V\_RMC12.2K\_Left Cheek\_Ch 4132

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

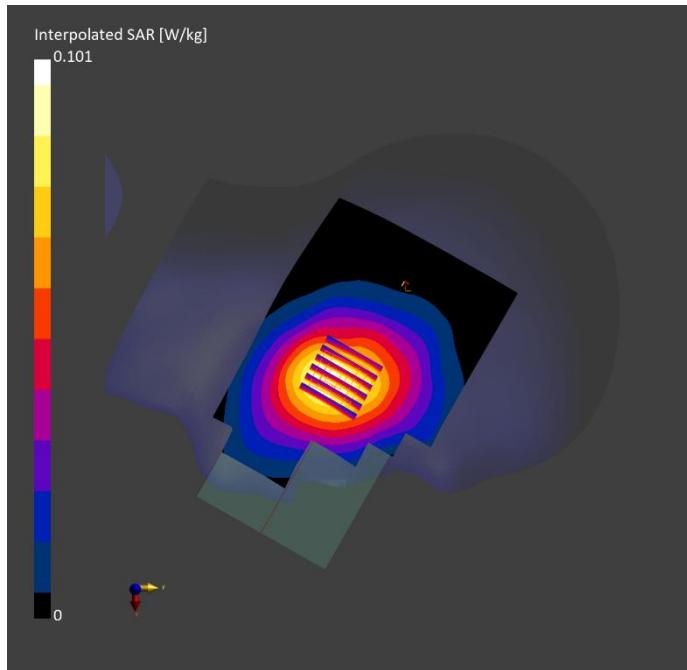
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 5	WCDMA, 10011-CAC	826.400, 4132	9.7	0.939	43.2

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.081	0.084
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.056	0.068
Graded Grid	N/A	Yes	Power Drift [dB]	-0.08	0.04
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		94.4
			Dist 3dB Peak [mm]		> 15.0



# Measurement Report for Device, P6 LTE 2\_QPSK20M\_Left Cheek\_Ch 18700\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

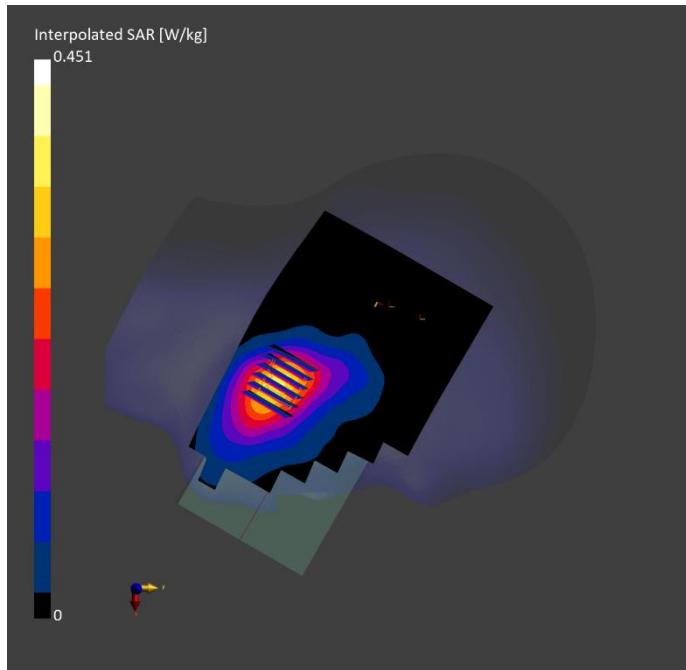
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 2	LTE-FDD, 10169-CAF	1860.000, 18700	7.77	1.43	39.9

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.309	0.324
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.179	0.216
Graded Grid	N/A	Yes	Power Drift [dB]	-0.07	0.03
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P7 LTE 4\_QPSK20M\_Left Cheek\_Ch 20050\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

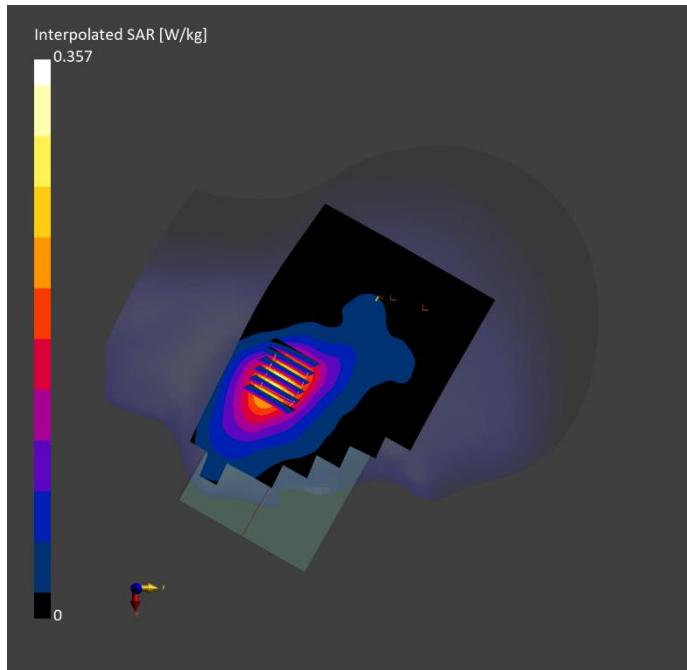
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 4	LTE-FDD, 10169-CAF	1720.000, 20050	8.01	1.36	40.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.246	0.259
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.144	0.173
Graded Grid	N/A	Yes	Power Drift [dB]	-0.04	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P8 LTE 5\_QPSK10M\_Left Cheek\_Ch 20525\_1RB\_OS24

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

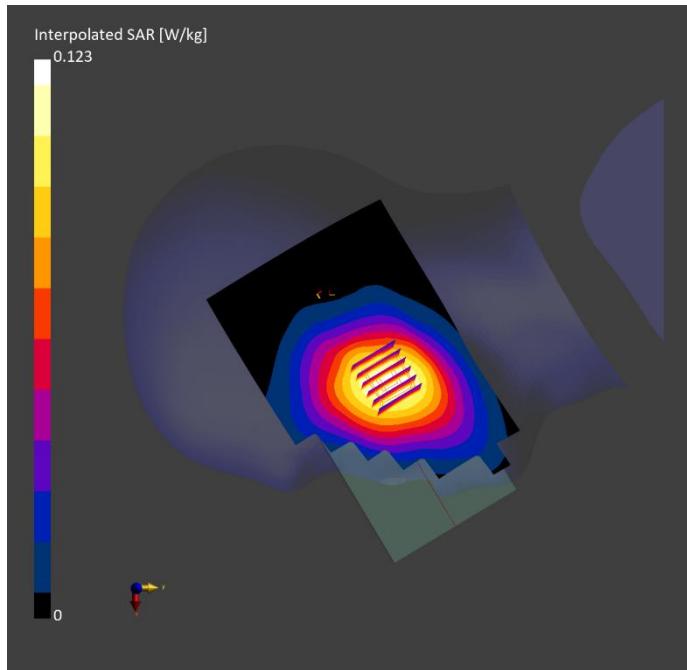
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, HSL	CHEEK, 0.00	Band 5	LTE-FDD, 10175-CAH	836.500, 20525	9.7	0.943	43.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.104	0.109
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.072	0.087
Graded Grid	N/A	Yes	Power Drift [dB]	-0.04	-0.03
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		98.8
			Dist 3dB Peak [mm]		> 15.0



# Measurement Report for Device, P9 LTE 12&17\_QPSK10M\_Left Cheek\_Ch 23130\_1RB\_OS24

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

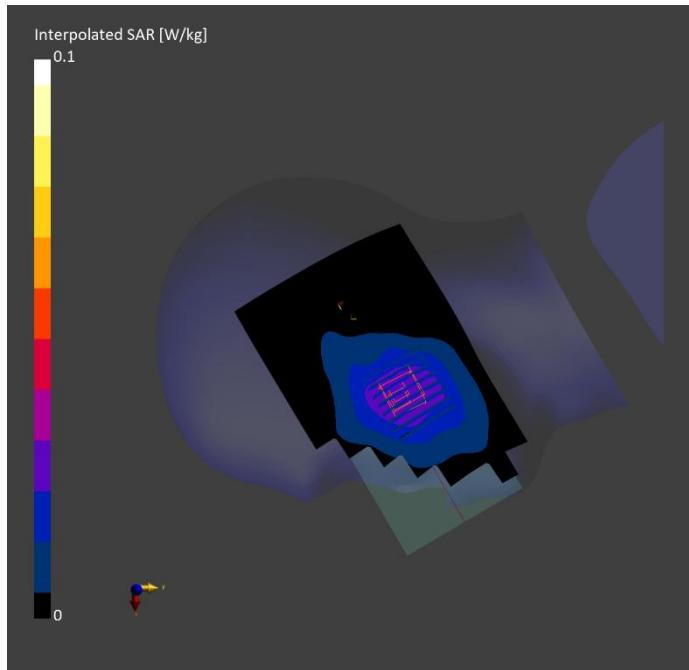
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, HSL	CHEEK, 0.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	9.99	0.904	43.0

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.029	0.029
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.020	0.025
Graded Grid	N/A	Yes	Power Drift [dB]	-0.03	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		93.7
			Dist 3dB Peak [mm]		27.0



# Measurement Report for Device, P10 LTE 41\_QPSK20M\_Left Cheek\_Ch 41040\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

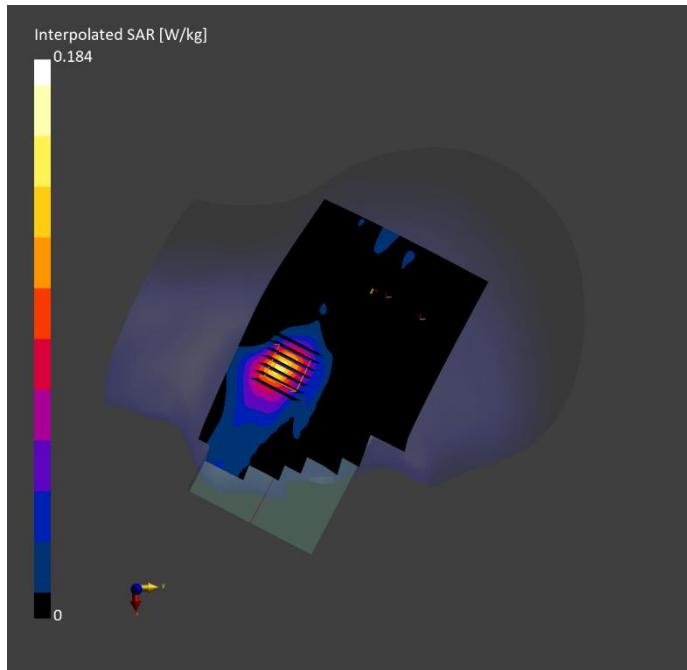
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 41	LTE-TDD, 10172-CAH	2635.000, 41040	7.29	1.97	39.3

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.113	0.108
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.056	0.056
Graded Grid	N/A	Yes	Power Drift [dB]	-0.02	-0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P11 LTE 66\_QPSK20M\_Left Cheek\_Ch 132072\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

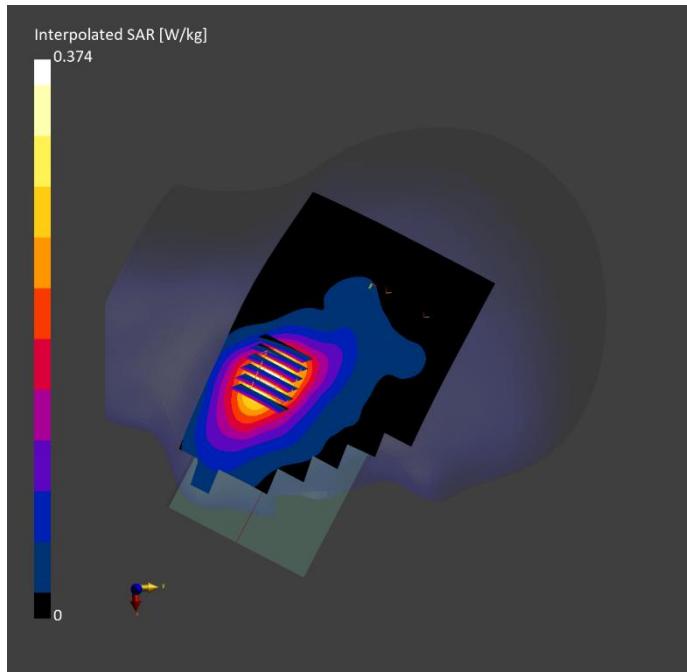
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	Band 66	LTE-FDD, 10169-CAF	1720.000, 132072	8.01	1.36	40.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.258	0.272
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.151	0.182
Graded Grid	N/A	Yes	Power Drift [dB]	-0.02	0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		91.5
			Dist 3dB Peak [mm]		13.9



# Measurement Report for Device, P12 LTE 71\_QPSK20M\_Right Cheek\_Ch 133222\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

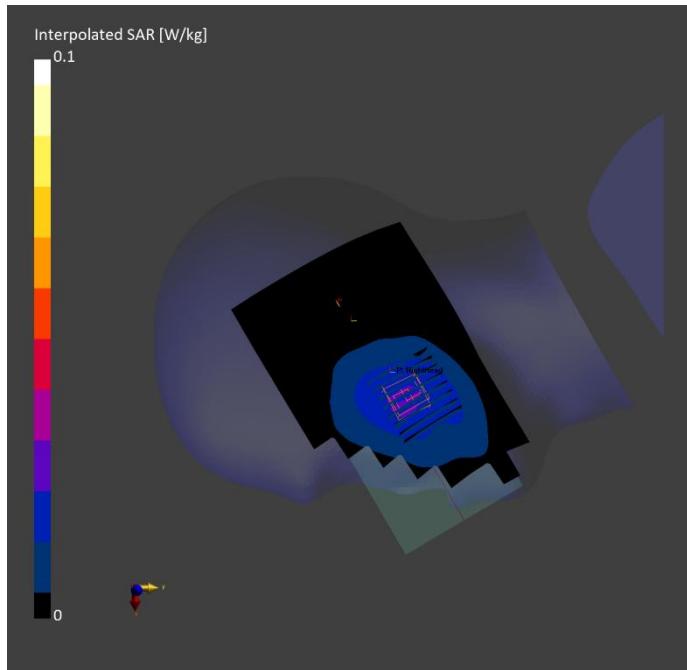
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, HSL	CHEEK, 0.00	Band 71	LTE-FDD, 10169-CAF	673.000, 133222	9.99	0.891	43.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.024	0.023
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.017	0.020
Graded Grid	N/A	Yes	Power Drift [dB]	-0.05	0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		98.6
			Dist 3dB Peak [mm]		17.8



## Measurement Report for Device, P13 802.11b\_Left Cheek\_Ch 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

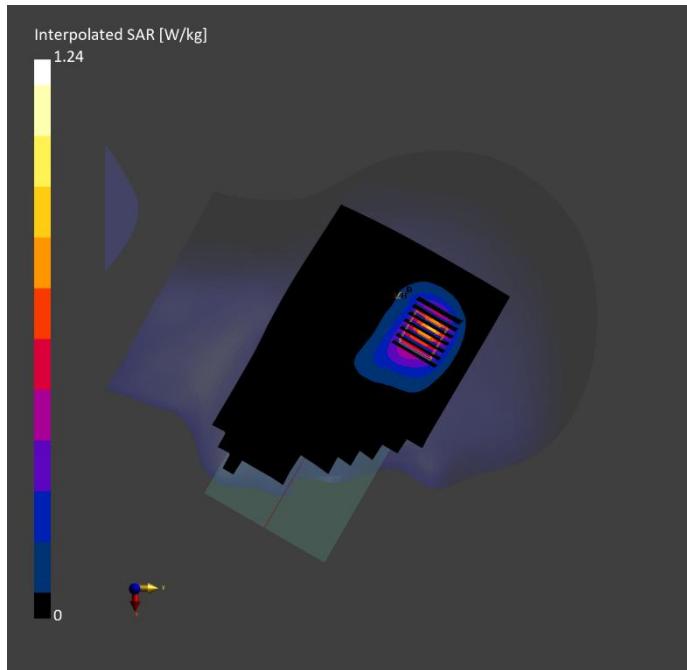
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.000, 6	7.25	1.82	39.6

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.665	0.709
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.335	0.358
Graded Grid	N/A	Yes	Power Drift [dB]	0.08	0.08
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



## Measurement Report for Device, P14 802.11a\_Left Cheek\_Ch 48

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

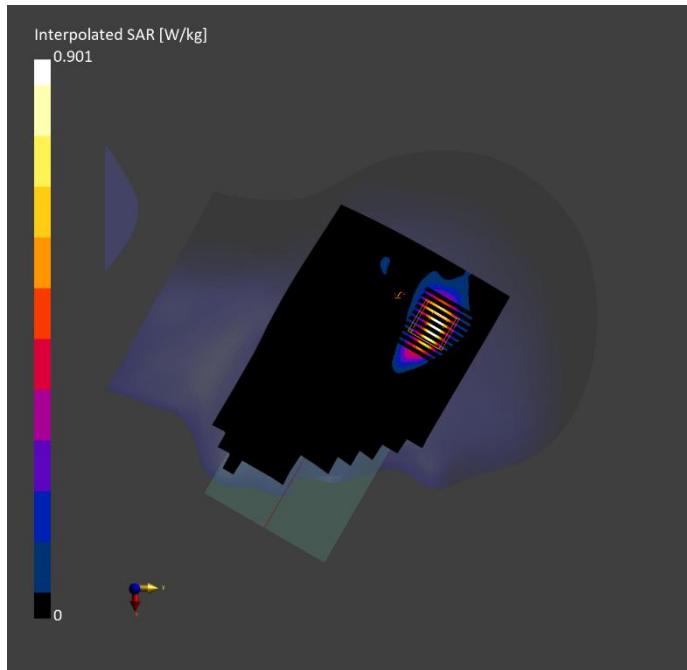
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-1, U-NII-2A	WLAN, 10417-AAD	5240.000, 48	5.45	4.62	37.1

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	22.0 x 22.0 x 22.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	0.231	0.241
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.084	0.072
Graded Grid	N/A	Yes	Power Drift [dB]	-0.01	0.06
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



## Measurement Report for Device, P15 802.11a\_Left Cheek\_Ch 157

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

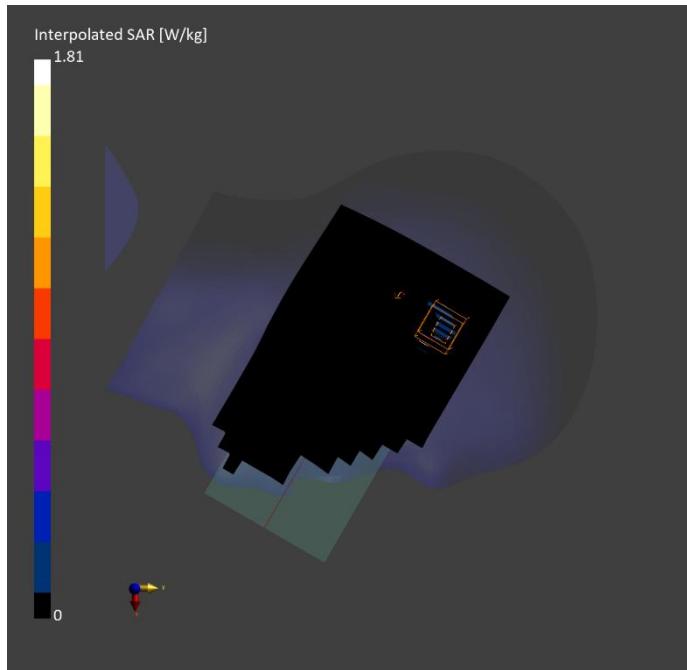
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-2C, U-NII-3	WLAN, 10317-AAE	5785.000, 157	4.98	5.22	36.1

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	22.0 x 22.0 x 22.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	0.148	0.149
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.051	0.040
Graded Grid	N/A	Yes	Power Drift [dB]	-0.04	0.00
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				55.9	7.7



## Measurement Report for Device, P16 BT\_1 DH5\_Left Cheek\_Ch 78

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

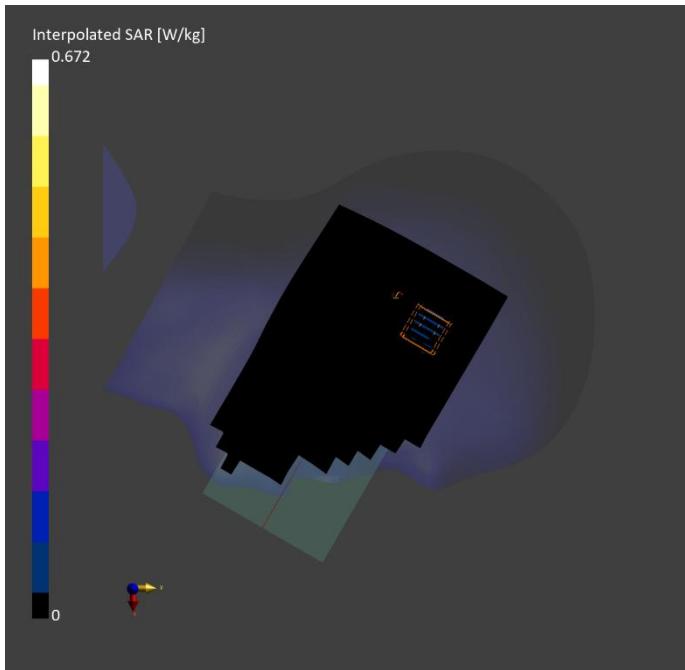
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	7.25	1.86	39.5

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.064	0.064
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.031	0.029
Graded Grid	N/A	Yes	Power Drift [dB]	0.11	-0.04
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				84.6	11.1



## Measurement Report for Device, P17 GSM850\_GPRS 4TS\_Rear Face\_1cm\_Ch 189

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

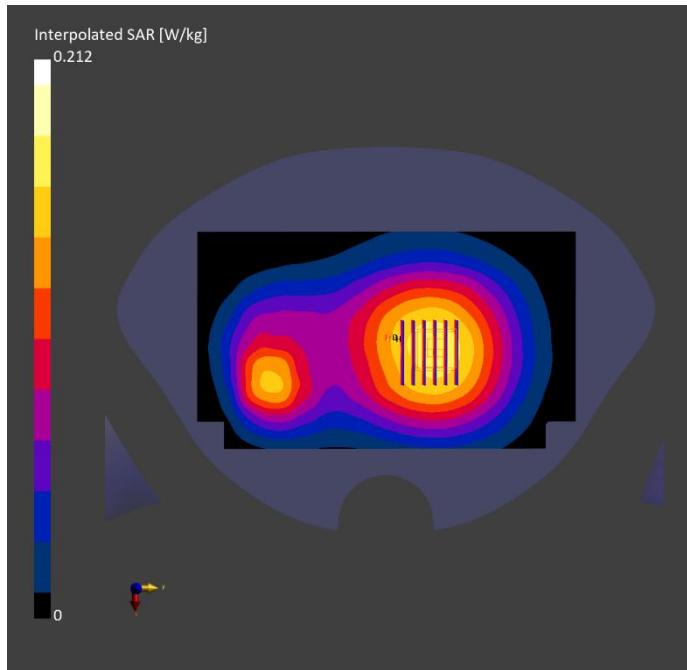
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	GSM 850	GSM, 10090-DAC	836.400, 189	9.7	0.948	42.6

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.152	0.158
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.107	0.123
Graded Grid	N/A	Yes	Power Drift [dB]	-0.05	-0.05
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		91.3
			Dist 3dB Peak [mm]		> 15.0



## Measurement Report for Device, P18\_GSM1900\_GPRS 4TS\_Rear Face\_1cm\_Ch 661

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

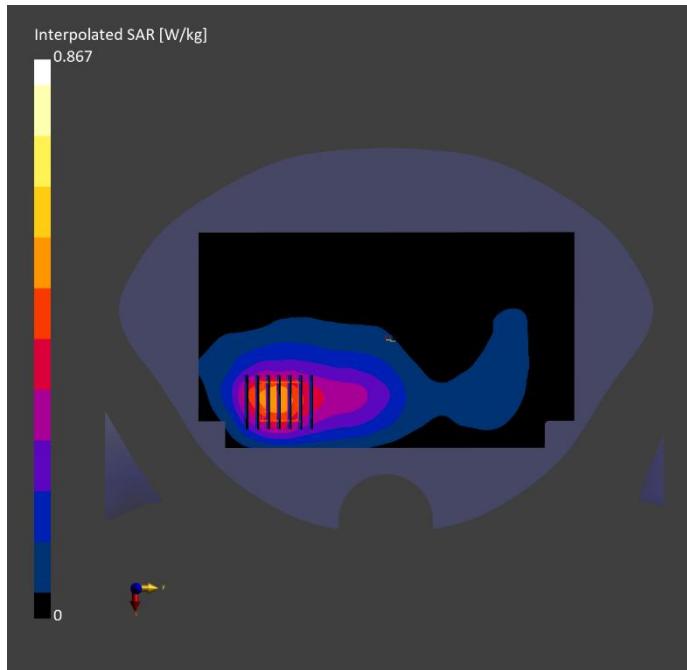
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	PCS 1900	GSM, 10090-DAC	1880.000, 661	7.77	1.44	39.9

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.481	0.528
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.280	0.310
Graded Grid	N/A	Yes	Power Drift [dB]	0.09	0.10
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		87.3
			Dist 3dB Peak [mm]		14.5



## Measurement Report for Device, P19 WCDMA II\_RMC12.2K\_Rear Face\_1cm\_Ch 9262

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

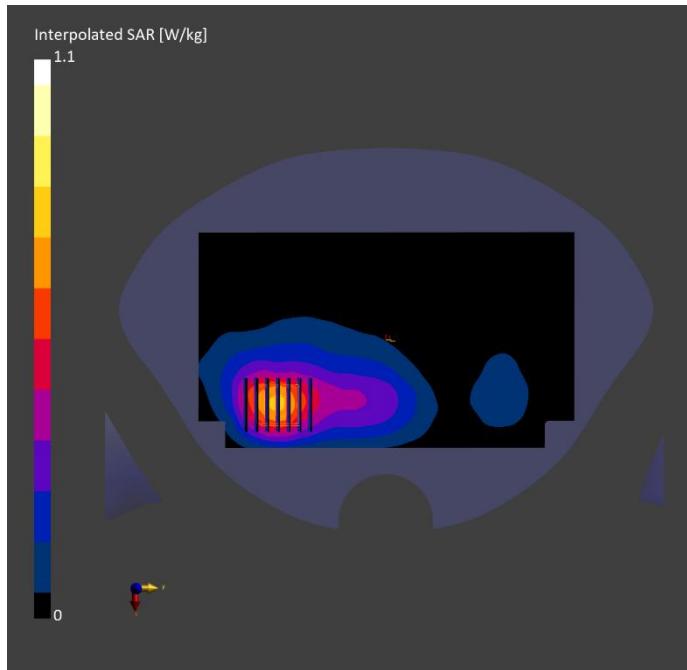
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 2	WCDMA, 10011-CAC	1852.400, 9262	7.77	1.42	40.0

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.638	0.687
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.376	0.406
Graded Grid	N/A	Yes	Power Drift [dB]	0.10	-0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		88.1
			Dist 3dB Peak [mm]		14.5



## Measurement Report for Device, P20 WCDMA IV\_RMC12.2K\_Rear Face\_1cm\_Ch 1312

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

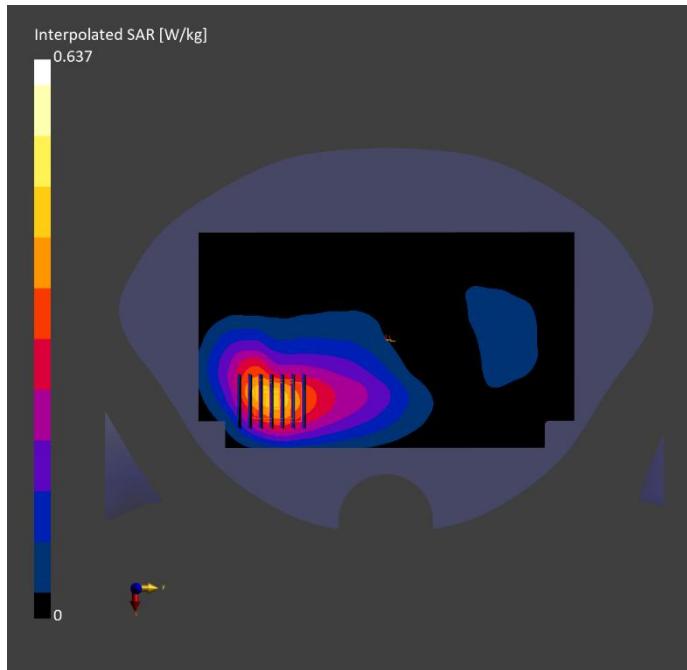
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 4	WCDMA, 10011-CAC	1712.400, 1312	8.01	1.35	40.2

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.386	0.396
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.235	0.245
Graded Grid	N/A	Yes	Power Drift [dB]	0.02	0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				85.3	14.7



# Measurement Report for Device, P21 WCDMA V\_RMC12.2K\_Rear Face\_1cm\_Ch 4132

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

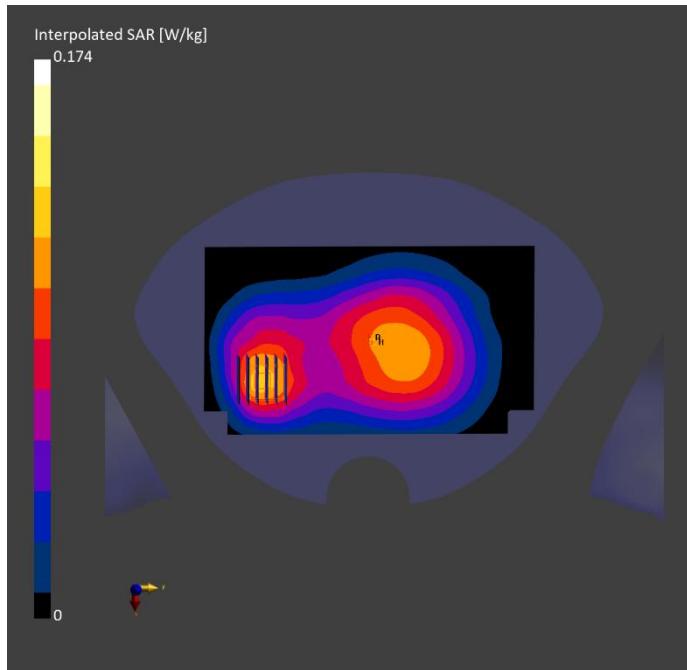
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 5	WCDMA, 10011-CAC	826.400, 4132	9.7	0.944	42.6

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.111	0.110
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.074	0.071
Graded Grid	N/A	Yes	Power Drift [dB]	0.20	-0.09
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P22 LTE 2\_QPSK20M\_Rear Face\_1cm\_Ch 18700\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

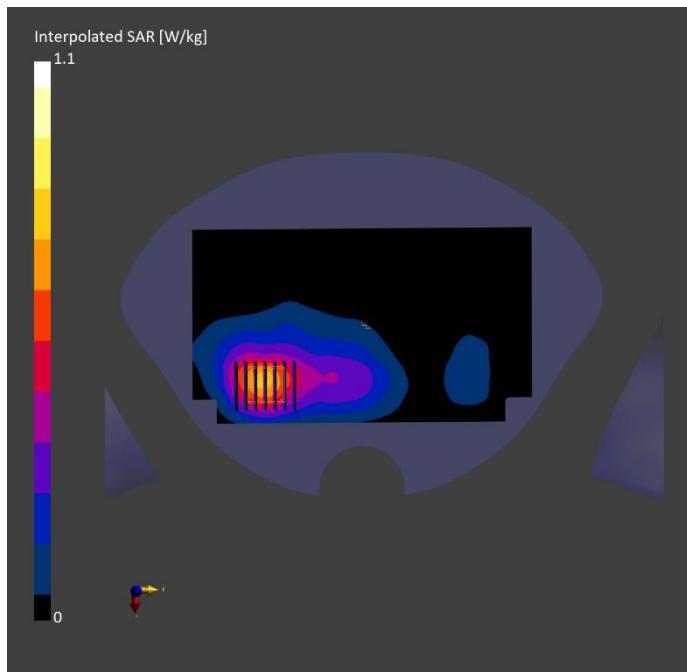
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 2	LTE-FDD, 10169-CAF	1860.000, 18700	7.77	1.43	39.9

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.646	0.661
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.377	0.388
Graded Grid	N/A	Yes	Power Drift [dB]	-0.05	-0.05
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		84.6
					14.7



# Measurement Report for Device, P23 LTE 4\_QPSK20M\_Rear Face\_1cm\_Ch 20050\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

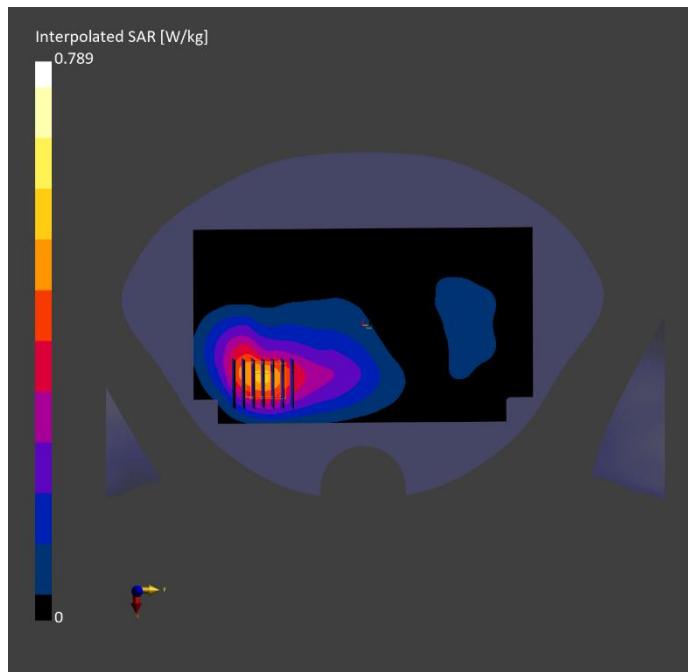
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 4	LTE-FDD, 10169-CAF	1720.000, 20050	8.01	1.36	40.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.461	0.470
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.275	0.286
Graded Grid	N/A	Yes	Power Drift [dB]	0.02	-0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		83.7
					14.5



# Measurement Report for Device, P24 LTE 5\_QPSK10M\_Rear Face\_1cm\_Ch 20525\_1RB\_OS24

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

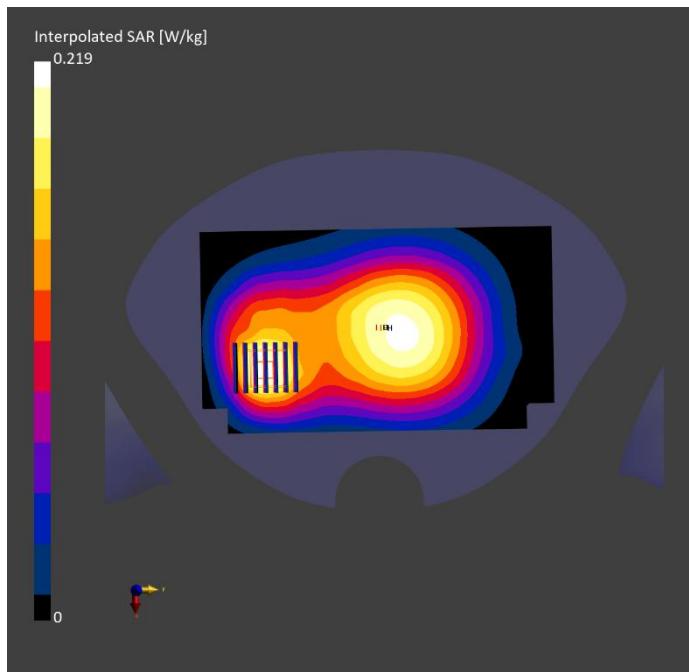
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 5	LTE-FDD, 10175-CAH	836.500, 20525	9.7	0.943	43.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.144	0.141
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.097	0.091
Graded Grid	N/A	Yes	Power Drift [dB]	-0.00	-0.03
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		88.5
			Dist 3dB Peak [mm]		18.3



# Measurement Report for Device, P25 LTE 12&17\_QPSK10M\_Rear Face\_1cm\_Ch 23130\_1RB\_OS24

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

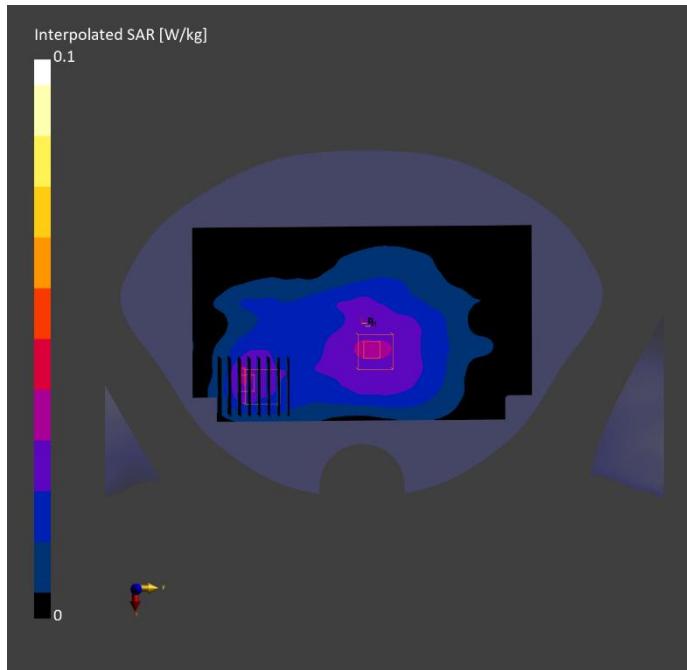
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	9.99	0.904	43.0

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.031	0.029
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.021	0.016
Graded Grid	N/A	Yes	Power Drift [dB]	-0.08	-0.07
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				78.2	10.3



# Measurement Report for Device, P26 LTE 41\_QPSK20M\_Rear Face\_1cm\_Ch 41040\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

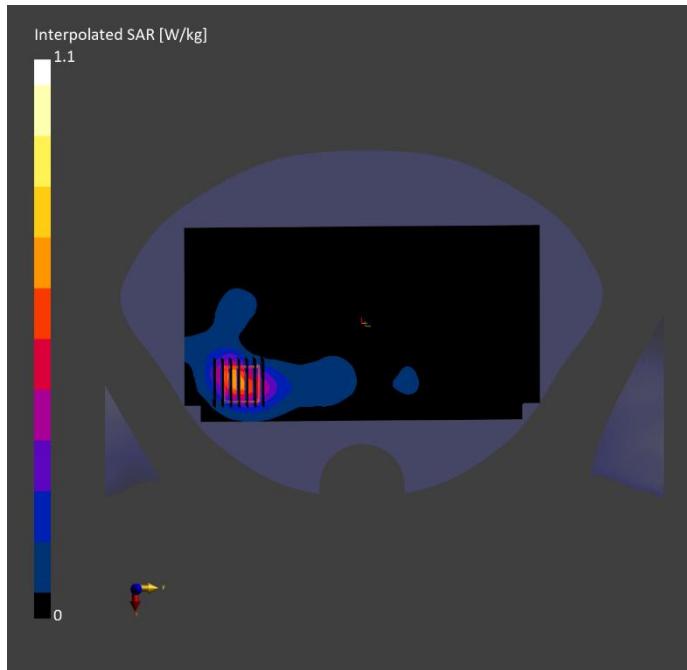
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 41	LTE-TDD, 10172-CAH	2635.000, 41040	7.29	1.97	39.3

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.565	0.589
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.272	0.289
Graded Grid	N/A	Yes	Power Drift [dB]	-0.02	-0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		82.6
					10.0



# Measurement Report for Device, P27 LTE 66\_QPSK20M\_Rear Face\_1cm\_Ch 132072\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

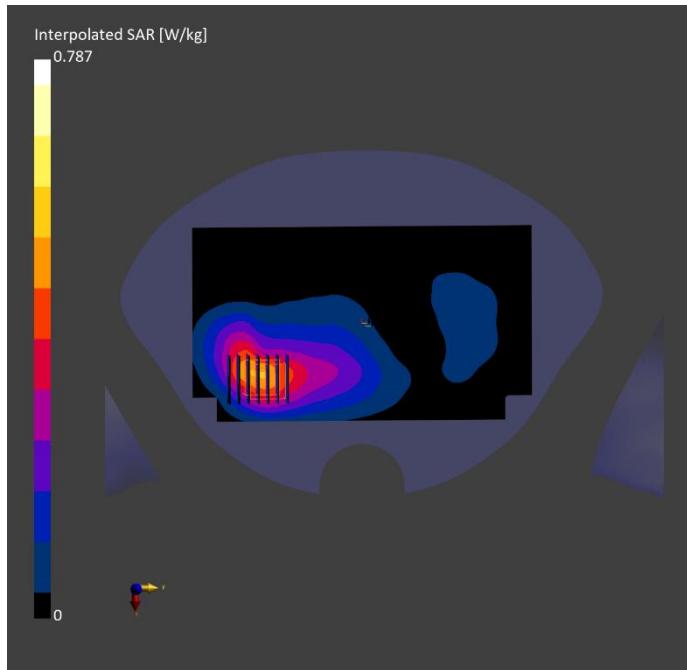
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 66	LTE-FDD, 10169-CAF	1720.000, 132072	8.01	1.36	40.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.452	0.471
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.271	0.288
Graded Grid	N/A	Yes	Power Drift [dB]	-0.07	0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P28 LTE 71\_QPSK20M\_Rear Face\_1cm\_Ch 133222\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

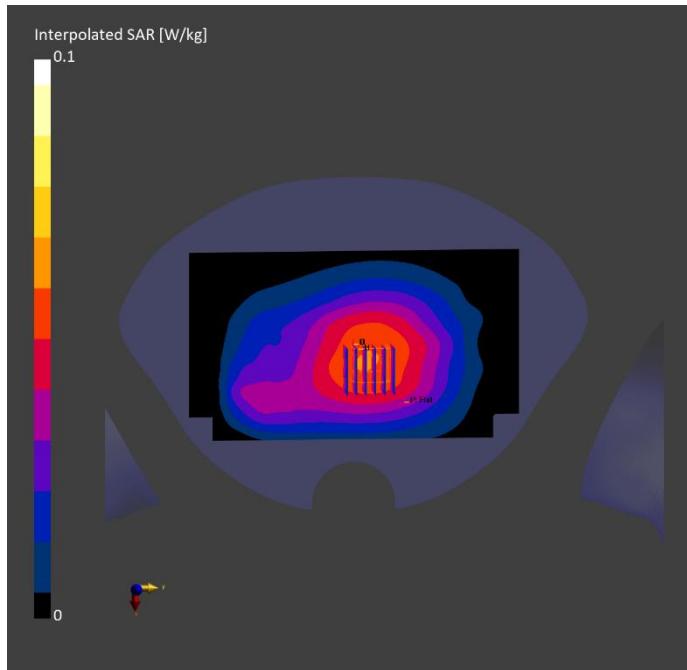
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 71	LTE-FDD, 10169-CAF	673.000, 133222	9.99	0.891	43.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.052	0.054
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.038	0.044
Graded Grid	N/A	Yes	Power Drift [dB]	-0.01	-0.05
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		97.2
			Dist 3dB Peak [mm]		> 15.0



## Measurement Report for Device, P29 802.11b\_Rear Face\_1cm\_Ch 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

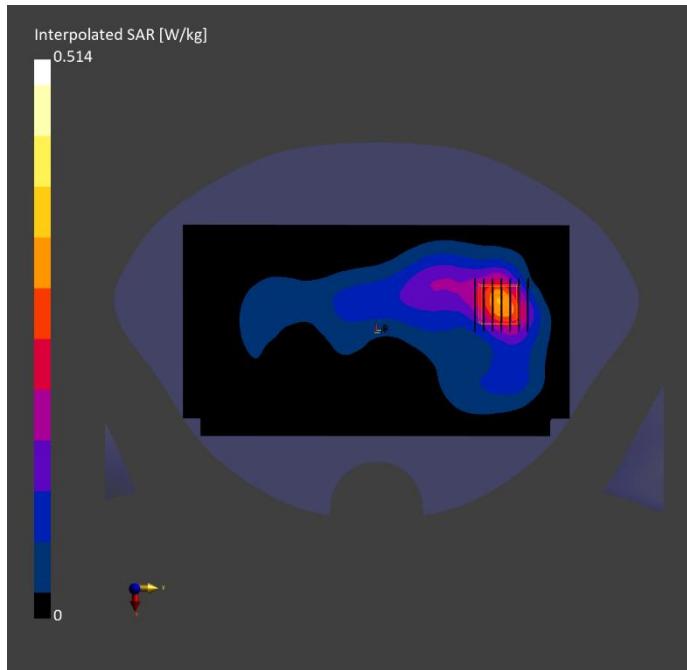
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.000, 6	7.25	1.82	39.6

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.278	0.278
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.144	0.143
Graded Grid	N/A	Yes	Power Drift [dB]	0.05	-0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		81.9
					12.1



# Measurement Report for Device, P30 802.11a\_Rear Face\_1cm\_Ch 48

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

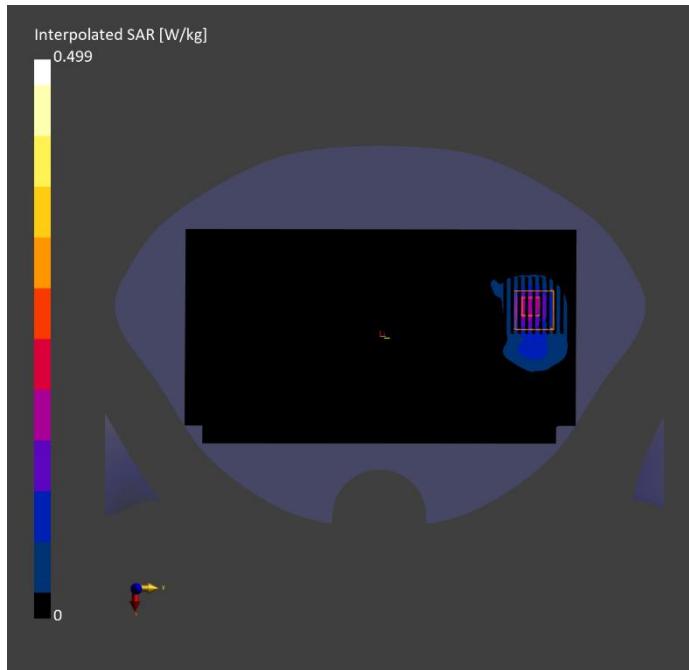
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-1, U-NII-2A	WLAN, 10417-AAD	5240.000, 48	5.45	4.62	37.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	22.0 x 22.0 x 22.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	0.147	0.140
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.055	0.044
Graded Grid	N/A	Yes	Power Drift [dB]	0.00	-0.05
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				68.4	7.9



## Measurement Report for Device, P31 802.11a\_Rear Face\_1cm\_Ch 157

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

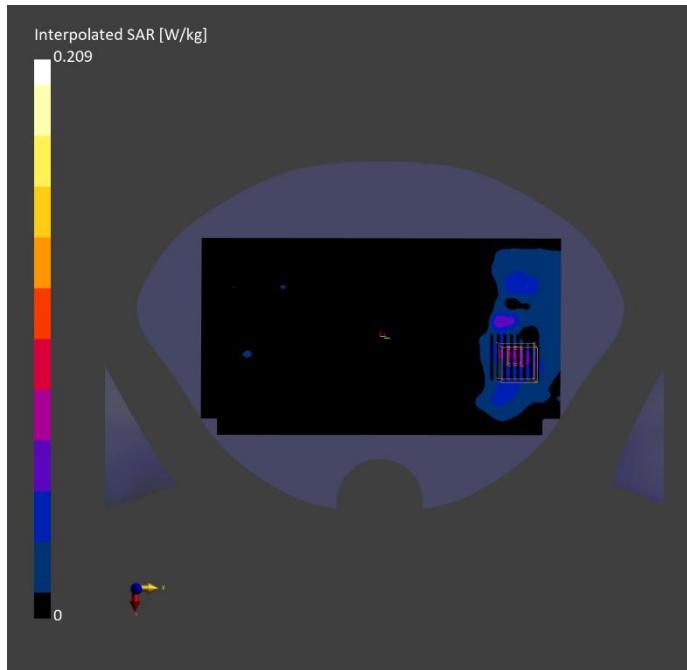
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-2C, U-NII-3	WLAN, 10317-AAE	5785.000, 157	4.98	5.22	36.1

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	22.0 x 22.0 x 22.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	0.051	0.029
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.019	0.008
Graded Grid	N/A	Yes	Power Drift [dB]	-0.03	-0.04
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



## Measurement Report for Device, P32 BT\_Rear Face\_1cm\_Ch 78

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

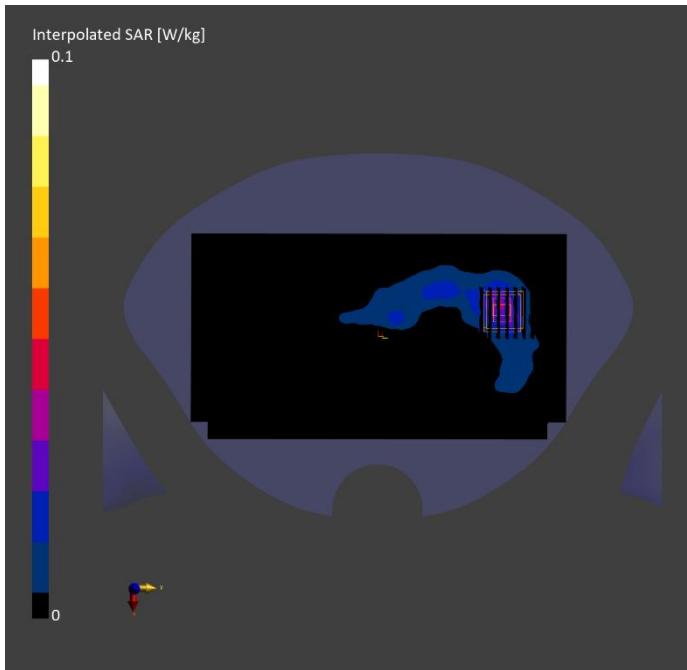
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	7.25	1.86	39.5

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.027	0.028
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.014	0.013
Graded Grid	N/A	Yes	Power Drift [dB]	0.06	-0.03
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				76.5	10.1



## Measurement Report for Device, P33 GSM850\_GPRS 4TS\_Rear Face\_1cm\_Ch 189

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

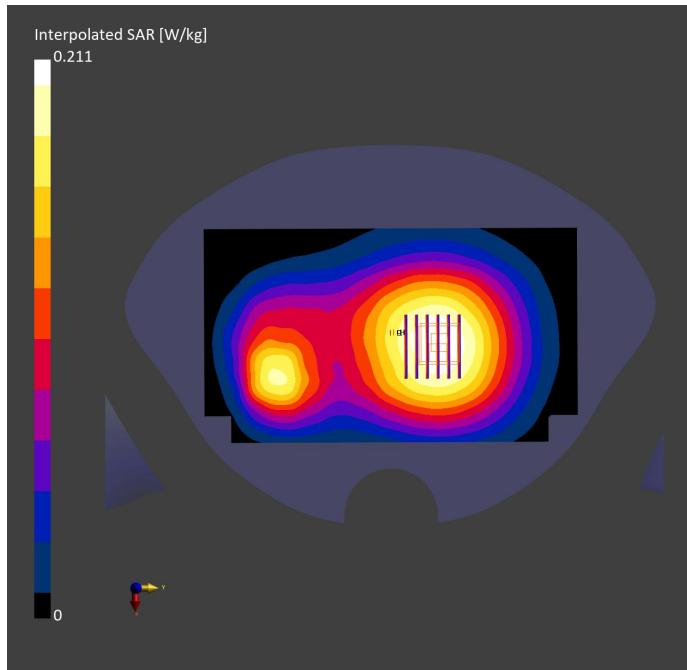
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	GSM 850	GSM, 10090-DAC	836.400, 189	9.7	0.943	43.2

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.151	0.157
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.106	0.122
Graded Grid	N/A	Yes	Power Drift [dB]	-0.05	-0.05
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		91.3
			Dist 3dB Peak [mm]		> 15.0



# Measurement Report for Device, P34 GSM1900\_GPRS 4TS\_Rear Face\_1cm\_Ch 661

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

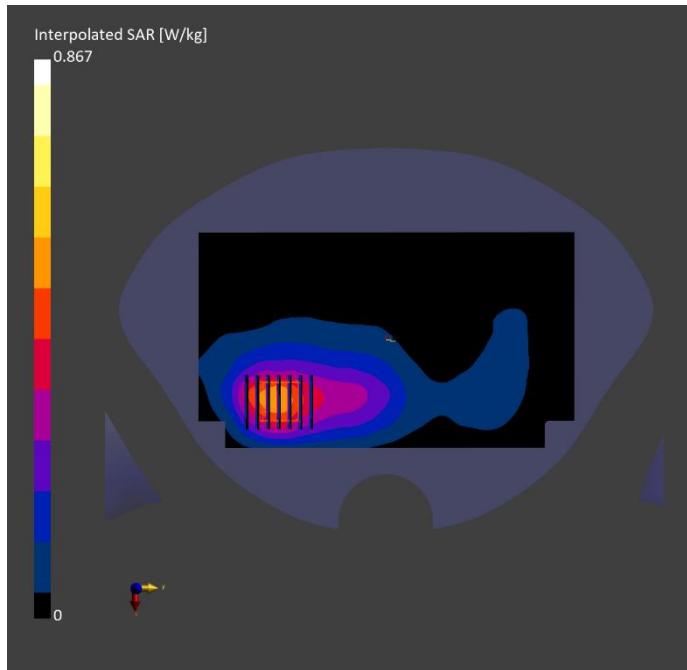
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	PCS 1900	GSM, 10090-DAC	1880.000, 661	7.77	1.44	39.9

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.481	0.528
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.280	0.310
Graded Grid	N/A	Yes	Power Drift [dB]	0.09	0.10
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		87.3
			Dist 3dB Peak [mm]		14.5



## Measurement Report for Device, P35 WCDMA II\_RMC12.2K\_Rear Face\_1cm\_Ch 9262

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

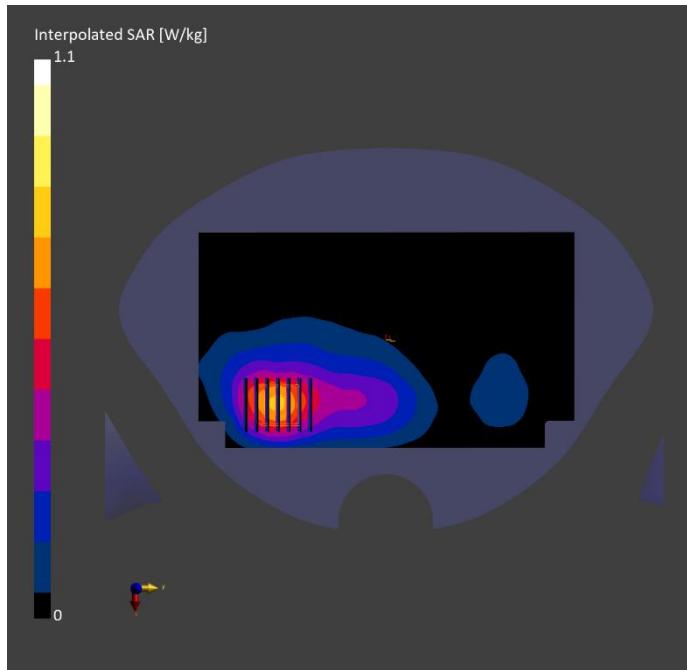
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 2	WCDMA, 10011-CAC	1852.400, 9262	7.77	1.42	40.0

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.638	0.687
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.376	0.406
Graded Grid	N/A	Yes	Power Drift [dB]	0.10	-0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		88.1
					14.5



## Measurement Report for Device, P36 WCDMA IV\_RMC12.2K\_Rear Face\_1cm\_Ch 1312

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

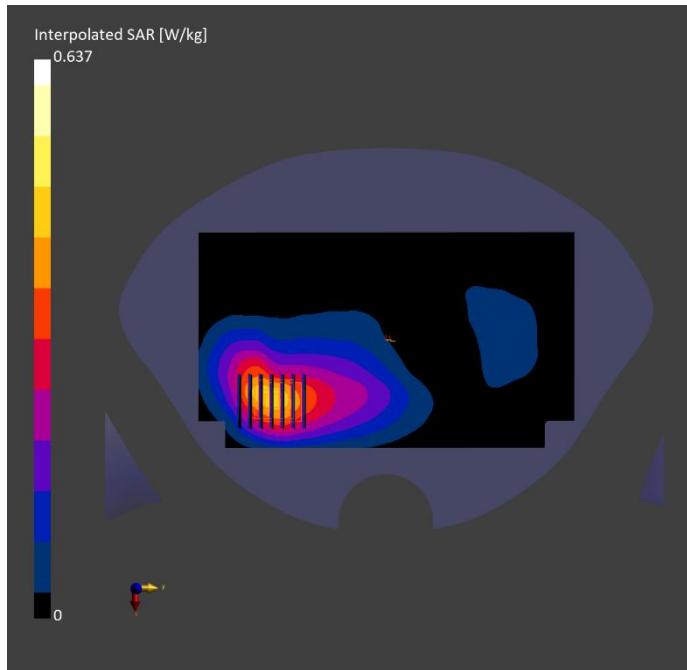
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 4	WCDMA, 10011-CAC	1712.400, 1312	8.01	1.35	40.2

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.386	0.396
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.235	0.245
Graded Grid	N/A	Yes	Power Drift [dB]	0.02	0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				85.3	14.7



# Measurement Report for Device, P37 WCDMA V\_RMC12.2K\_Rear Face\_1cm\_Ch 4132

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

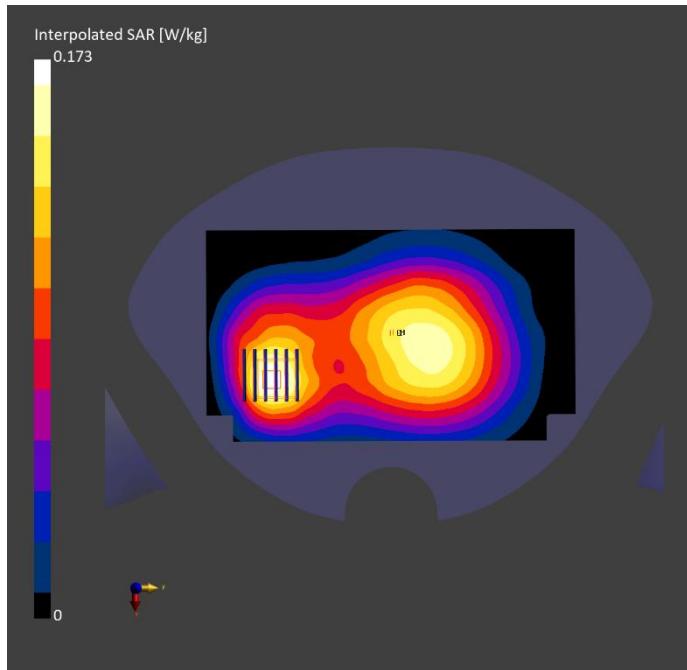
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 5	WCDMA, 10011-CAC	826.400, 4132	9.7	0.939	43.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.111	0.109
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.074	0.070
Graded Grid	N/A	Yes	Power Drift [dB]	0.20	-0.09
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		86.6
					21.4



# Measurement Report for Device, P38 LTE 2\_QPSK20M\_Rear Face\_1cm\_Ch 18700\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

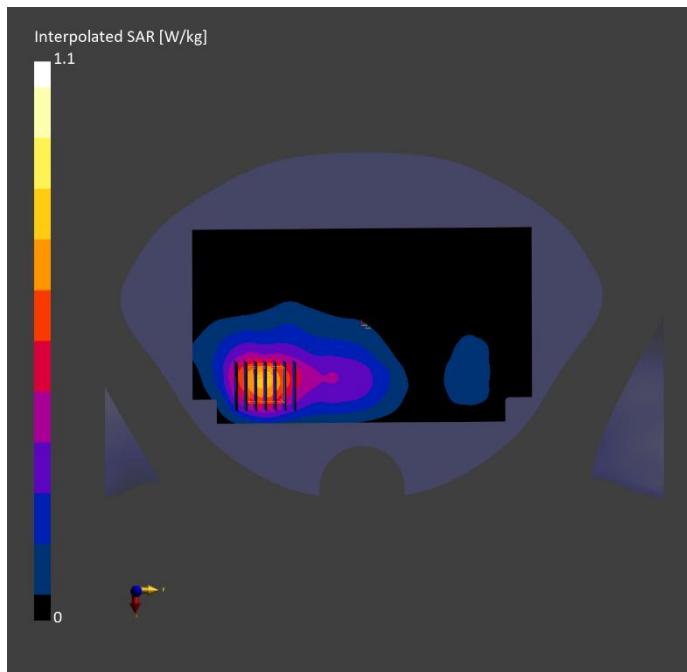
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 2	LTE-FDD, 10169-CAF	1860.000, 18700	7.77	1.43	39.9

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.646	0.661
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.377	0.388
Graded Grid	N/A	Yes	Power Drift [dB]	-0.05	-0.05
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		84.6
					14.7



# Measurement Report for Device, P39 LTE 4\_QPSK20M\_Rear Face\_1cm\_Ch 20050\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

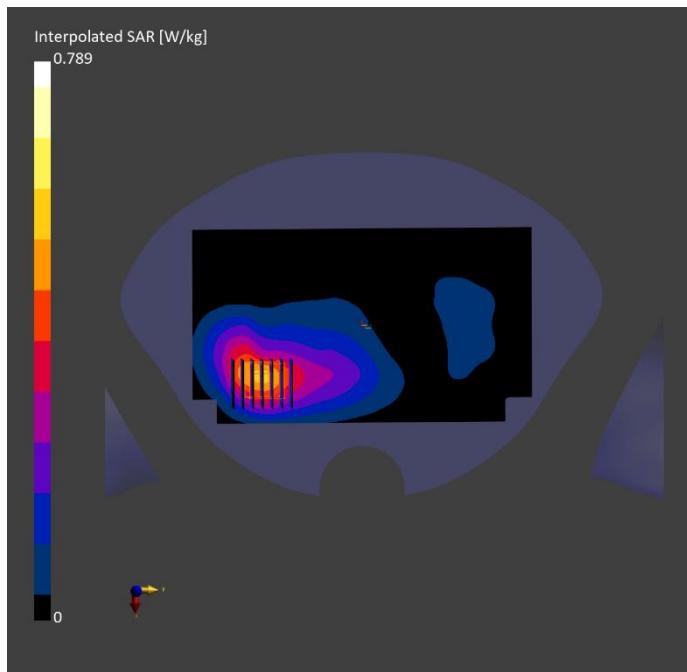
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 4	LTE-FDD, 10169-CAF	1720.000, 20050	8.01	1.36	40.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.461	0.470
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.275	0.286
Graded Grid	N/A	Yes	Power Drift [dB]	0.02	-0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		83.7
					14.5



# Measurement Report for Device, P40 LTE 5\_QPSK10M\_Rear Face\_1cm\_Ch 20525\_1RB\_OS24

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

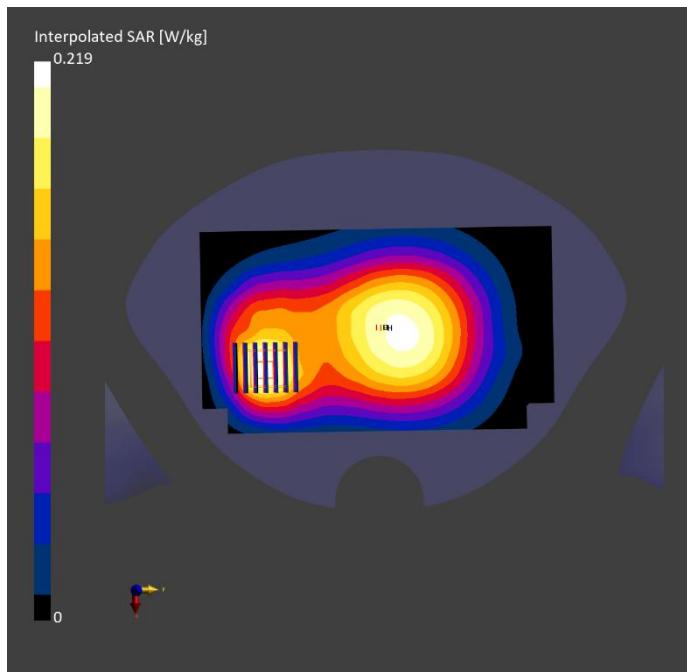
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 5	LTE-FDD, 10175-CAH	836.500, 20525	9.7	0.943	43.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-24	2025-02-24
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.144	0.141
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.097	0.091
Graded Grid	N/A	Yes	Power Drift [dB]	-0.00	-0.03
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		88.5
			Dist 3dB Peak [mm]		18.3



# Measurement Report for Device, P41 LTE 12&17\_QPSK10M\_Right Side\_1cm\_Ch 23130\_1RB\_OS24

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

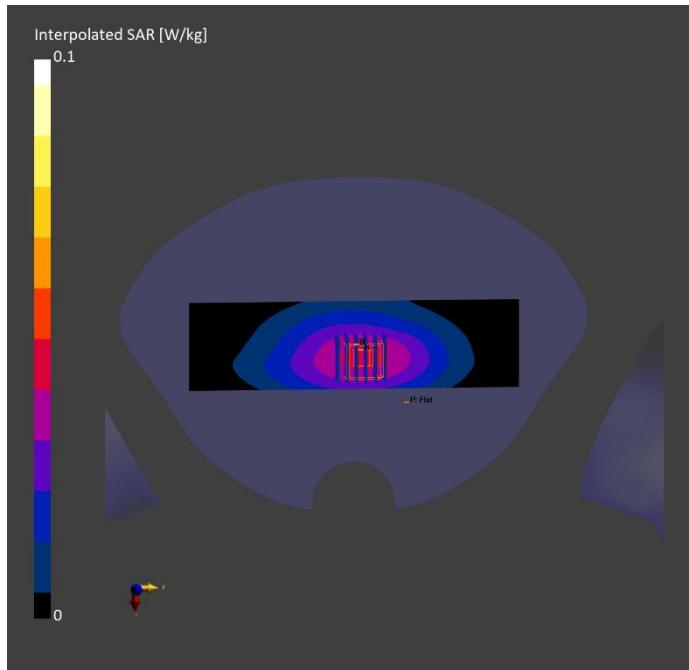
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 10.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	9.99	0.904	43.0

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	56.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	14.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.039	0.042
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.027	0.030
Graded Grid	N/A	Yes	Power Drift [dB]	-0.01	-0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		90.7
			Dist 3dB Peak [mm]		> 15.0



# Measurement Report for Device, P42 LTE 41\_QPSK20M\_Rear Face\_1cm\_Ch 41040\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

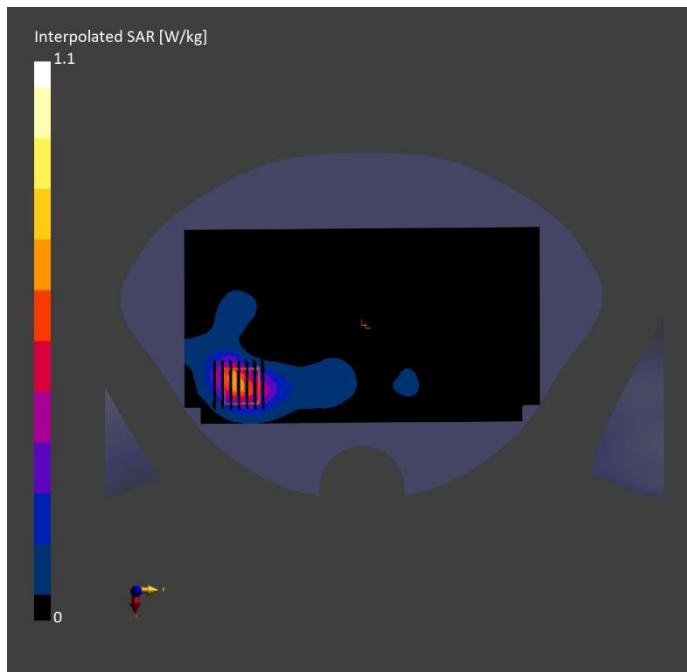
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 41	LTE-TDD, 10172-CAH	2635.000, 41040	7.29	1.97	39.3

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.565	0.589
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.272	0.289
Graded Grid	N/A	Yes	Power Drift [dB]	-0.02	-0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		82.6
					10.0



# Measurement Report for Device, P43 LTE 66\_QPSK20M\_Rear Face\_1cm\_Ch 132072\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

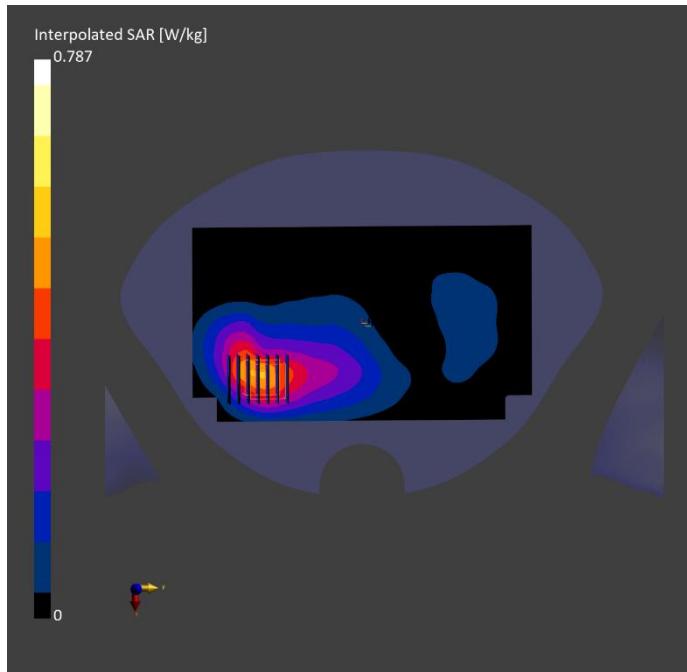
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 66	LTE-FDD, 10169-CAF	1720.000, 132072	8.01	1.36	40.2

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.452	0.471
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.271	0.288
Graded Grid	N/A	Yes	Power Drift [dB]	-0.07	0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P44 LTE 71\_QPSK20M\_Rear Face\_1cm\_Ch 133222\_1RB\_OS50

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

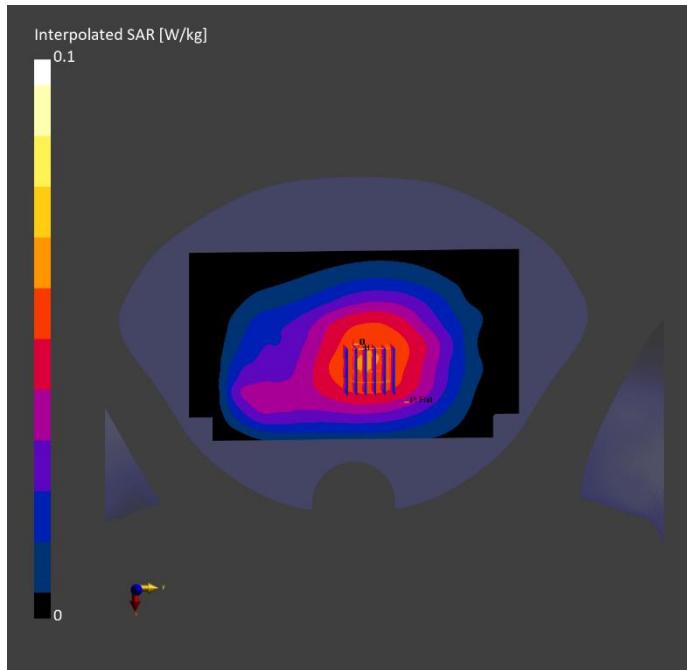
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	Band 71	LTE-FDD, 10169-CAF	673.000, 133222	9.99	0.891	43.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/kg]	0.052	0.054
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.038	0.044
Graded Grid	N/A	Yes	Power Drift [dB]	-0.01	-0.05
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		97.2
			Dist 3dB Peak [mm]		> 15.0



## Measurement Report for Device, P45 802.11b\_Right Side\_1cm\_Ch 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

### Exposure Conditions

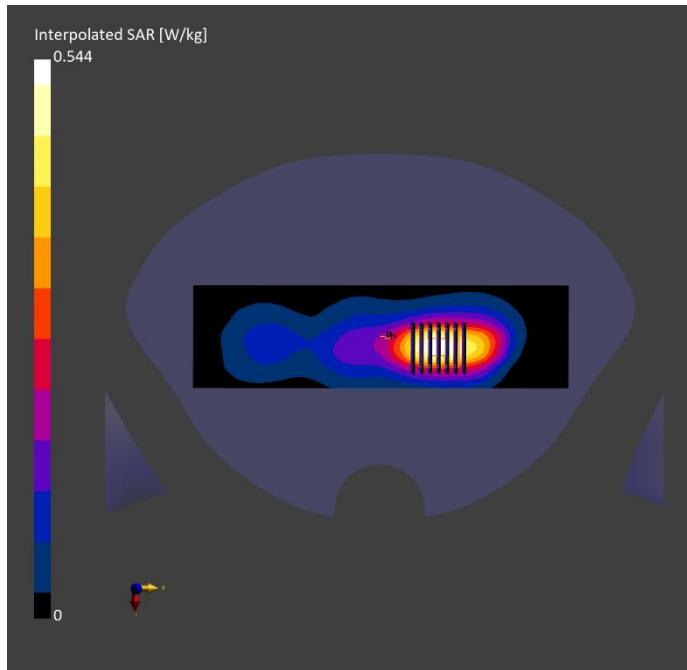
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 10.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.000, 6	7.25	1.82	39.6

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.303	0.316
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.161	0.175
Graded Grid	N/A	Yes	Power Drift [dB]	0.08	-0.04
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



# Measurement Report for Device, P46 802.11a\_Rear Face\_1cm\_Ch 48

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

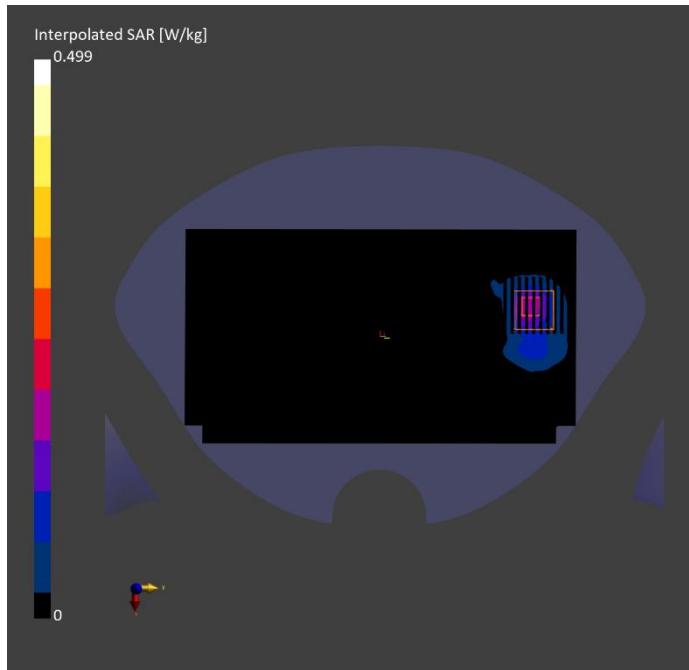
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-1, U-NII-2A	WLAN, 10417-AAD	5240.000, 48	5.45	4.62	37.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	22.0 x 22.0 x 22.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	0.147	0.140
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.055	0.044
Graded Grid	N/A	Yes	Power Drift [dB]	0.00	-0.05
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		
				68.4	7.9



# Measurement Report for Device, P47 802.11a\_Right Side\_1cm\_Ch 157

## Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		Mobile Phone

## Exposure Conditions

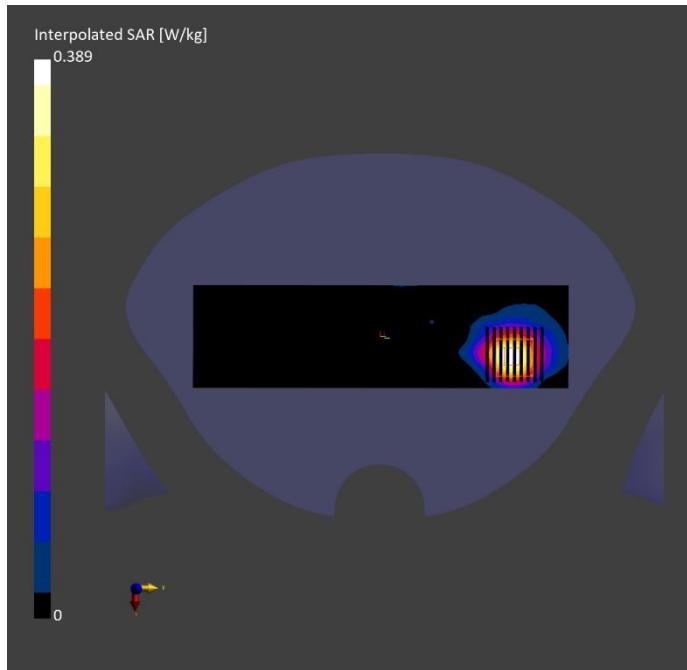
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 10.00	U-NII-2C, U-NII-3	WLAN, 10317-AAE	5785.000, 157	4.98	5.22	36.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

## Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	22.0 x 22.0 x 22.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/kg]	0.111	0.099
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.043	0.034
Graded Grid	N/A	Yes	Power Drift [dB]	0.00	-0.07
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		
			Dist 3dB Peak [mm]		



## Measurement Report for Device, P48 BT\_Right Side\_1cm\_Ch 78

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 84.0 x 14.0		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, HSL	EDGE RIGHT, 10.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.000, 78	7.25	1.86	39.5

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 220.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/kg]	0.036	0.036
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/kg]	0.018	0.019
Graded Grid	N/A	Yes	Power Drift [dB]	-0.15	-0.04
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	Y	Y	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured	M2/M1 [%]		88.1
			Dist 3dB Peak [mm]		9.9

