

WCDMA B2 12.2kbps RMC 9400CH 5mm

Measurement Report for Device, EDGE BOTTOM, Band 2, UTRA/FDD, UID 10457 AAA, Channel 9400 (1880.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	Band 2, UTRA/FDD	WCDMA, 10457-AAA	1880.0, 9400	8.74	1.38	41.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-16	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

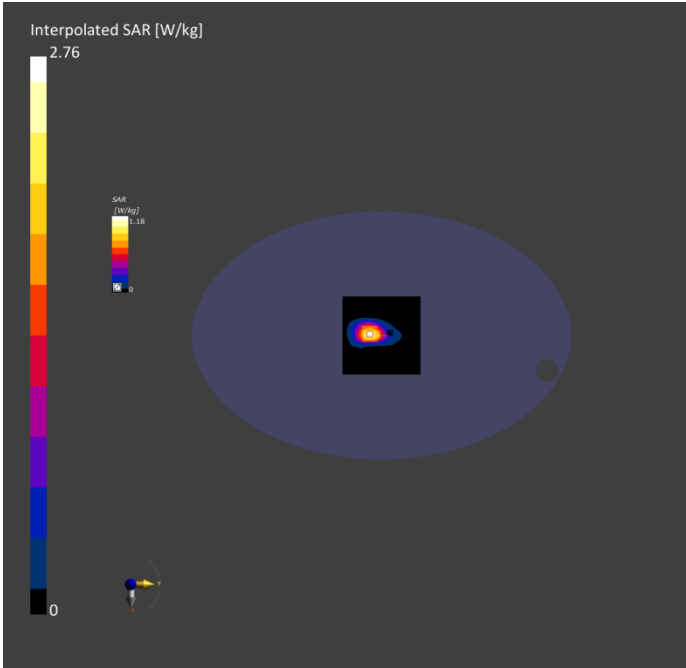
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-16, 17:52	2023-06-16, 17:58
psSAR1g [W/kg]	1.09	1.29
psSAR10g [W/kg]	0.560	0.602
Power Drift [dB]	-0.02	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		78.3
Dist 3dB Peak [mm]		8.4

Warning(s) / Error(s)

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



WCDMA B4 12.2kbps RMC 1513CH 5mm

Measurement Report for Device, EDGE BOTTOM, Band 4, UTRA/FDD, UID 10457 AAA, Channel 1513 (1752.6MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	Band 4, UTRA/FDD	WCDMA, 10457-AAA	1752.6, 1513	9.09	1.36	41.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jul-06	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

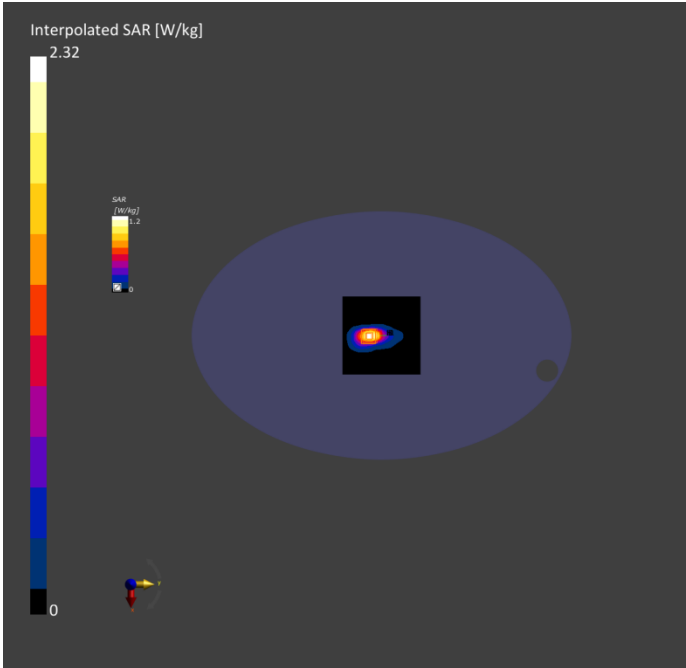
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-06, 19:18	2023-07-06, 19:25
psSAR1g [W/kg]	1.06	1.08
psSAR10g [W/kg]	0.525	0.509
Power Drift [dB]	-0.06	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		78.7
Dist 3dB Peak [mm]		8.4

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		Power drift exceeds warning threshold.
Error(s)		



WCDMA B5 12.2kbps RMC 4233CH 5mm

Measurement Report for Device, EDGE RIGHT, Band 5, UTRA/FDD, UID 10457 AAA, Channel 4233 (846.6MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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, 5.00	Band 5, UTRA/FDD	WCDMA, 10457-AAA	846.6, 4233	10.3	0.946	42.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-16	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

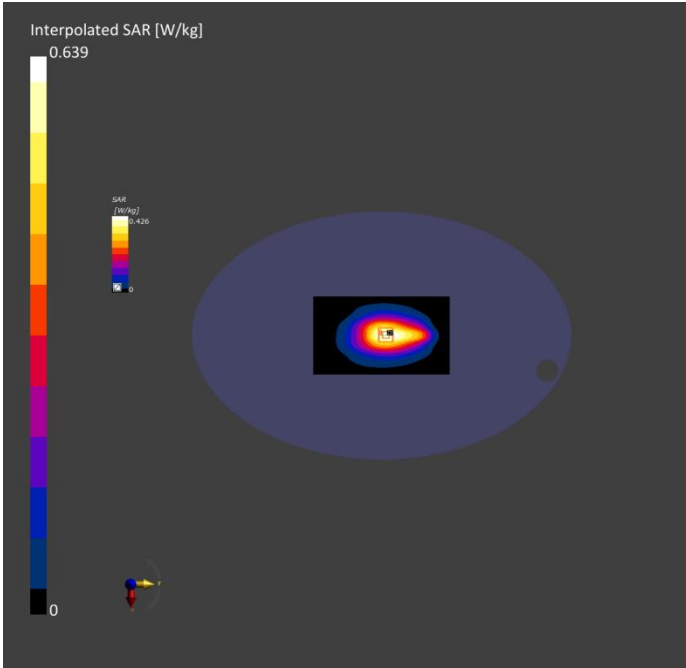
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-17, 14:27	2023-06-17, 14:34
psSAR1g [W/kg]	0.400	0.405
psSAR10g [W/kg]	0.269	0.271
Power Drift [dB]	-0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.1
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

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



LTE B2 20M QPSK 1RB#0 18900CH 5mm

Measurement Report for Device, EDGE BOTTOM, Band 2, E-UTRA/FDD, UID 10169 CAE, Channel 18900 (1880.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	Band 2, E-UTRA/FDD	LTE-FDD, 10169-CAE	1880.0, 18900	8.74	1.45	41.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jul-06	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

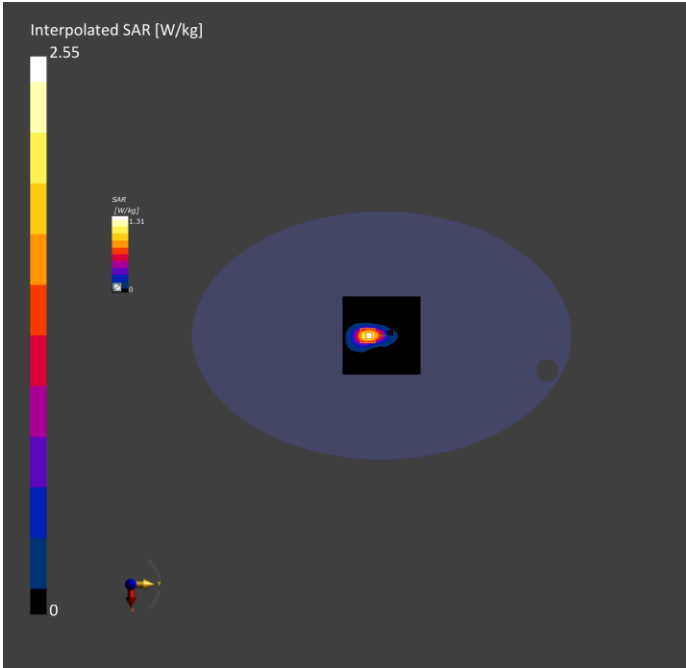
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-06, 20:13	2023-07-06, 20:19
psSAR1g [W/kg]	1.12	1.20
psSAR10g [W/kg]	0.556	0.563
Power Drift [dB]	0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		78.9
Dist 3dB Peak [mm]		7.6

Warning(s) / Error(s)

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



LTE B4 20M QPSK 1RB#0 20300CH 5mm

Measurement Report for Device, EDGE BOTTOM, Band 4, E-UTRA/FDD, UID 10169 CAE, Channel 20300 (1745.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	Band 4, E-UTRA/FDD	LTE-FDD, 10169-CAE	1745.0, 20300	9.09	1.34	41.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jul-11	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

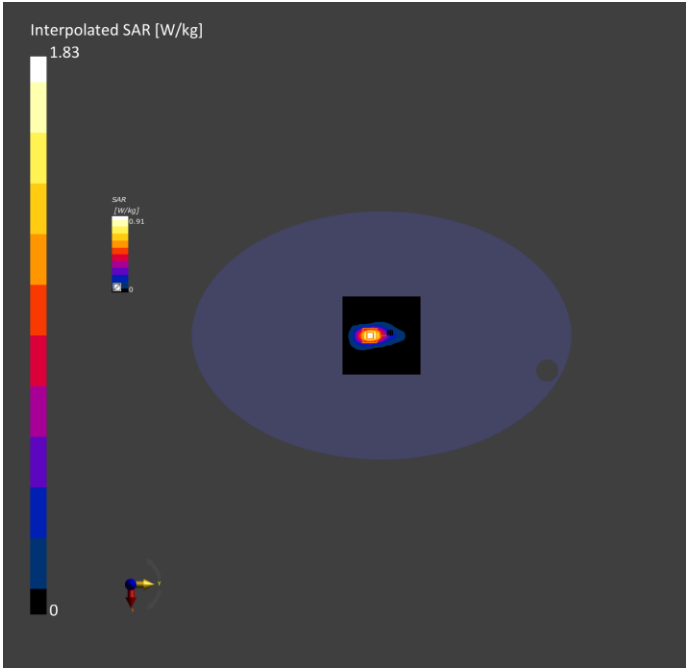
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-07-11, 13:50	2023-07-11, 13:56
psSAR1g [W/kg]	0.805	0.849
psSAR10g [W/kg]	0.390	0.394
Power Drift [dB]	-0.02	0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		77.8
Dist 3dB Peak [mm]		7.6

Warning(s) / Error(s)

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



LTE B5 10M QPSK 1RB#24 20525CH 5mm

Measurement Report for Device, EDGE RIGHT, Band 5, E-UTRA/FDD, UID 10175 CAG, Channel 20525 (836.5MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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, 5.00	Band 5, E-UTRA/FDD	LTE-FDD, 10175-CAG	836.5, 20525	10.3	0.939	42.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-16	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

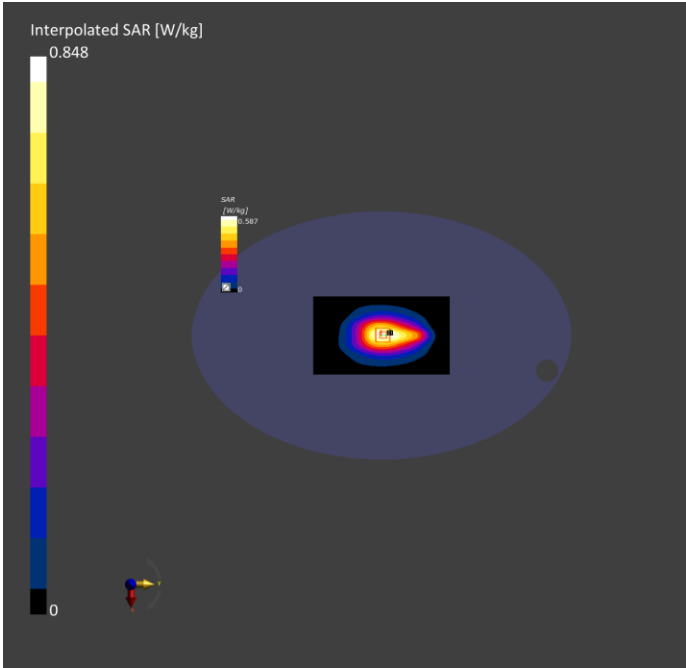
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-17, 09:52	2023-06-17, 09:58
psSAR1g [W/kg]	0.550	0.556
psSAR10g [W/kg]	0.369	0.372
Power Drift [dB]	-0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		87.2
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

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



LTE B12 10M QPSK 1RB#49 23130CH 5mm

Measurement Report for Device, EDGE BOTTOM, Band 12, E-UTRA/FDD, UID 10175 CAG, Channel 23130 (711.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	Band 12, E-UTRA/FDD	LTE-FDD, 10175-CAG	711.0, 23130	10.68	0.892	42.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-16	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

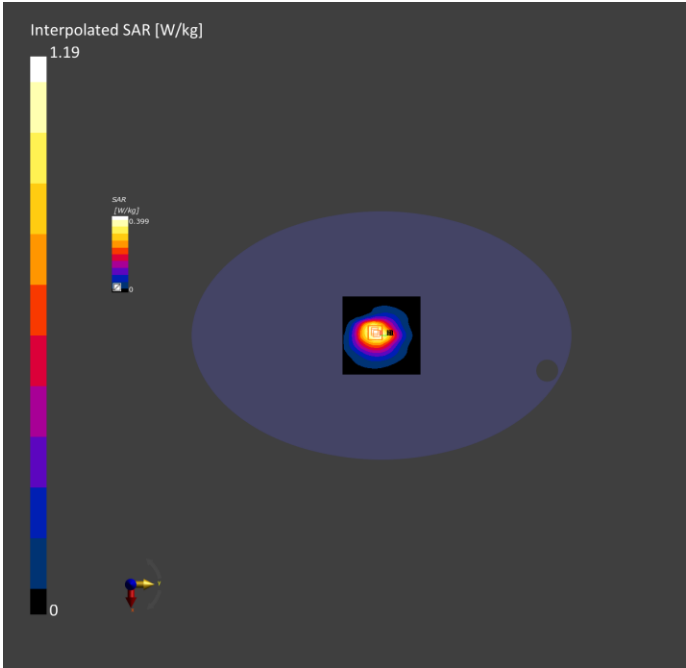
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-17, 10:57	2023-06-17, 11:03
psSAR1g [W/kg]	0.389	0.460
psSAR10g [W/kg]	0.262	0.248
Power Drift [dB]	0.02	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.8
Dist 3dB Peak [mm]		10.8

Warning(s) / Error(s)

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



LTE B13 10M QPSK 1RB#0 23230CH 5mm

Measurement Report for Device, EDGE RIGHT, Band 13, E-UTRA/FDD, UID 10175 CAG, Channel 23230 (782.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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, 5.00	Band 13, E-UTRA/FDD	LTE-FDD, 10175-CAG	782.0, 23230	10.68	0.919	42.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-16	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

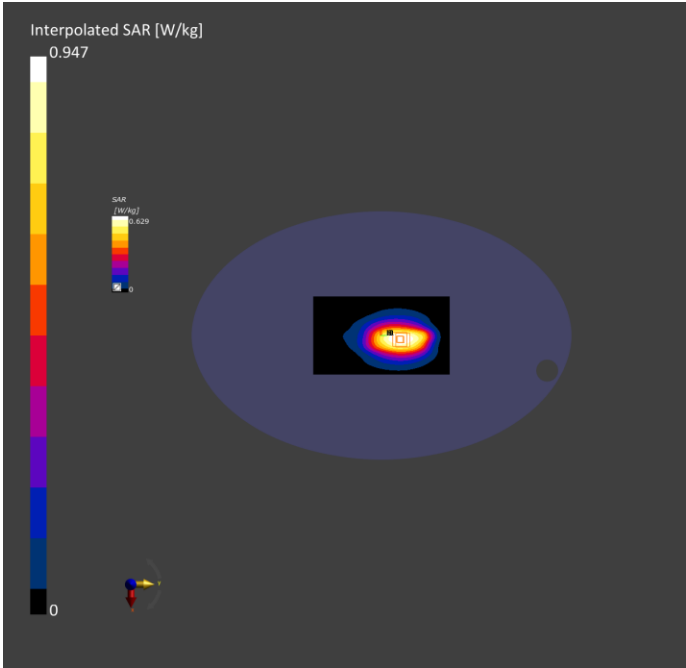
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-17, 14:24	2023-06-17, 14:30
psSAR1g [W/kg]	0.595	0.601
psSAR10g [W/kg]	0.408	0.399
Power Drift [dB]	-0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.3
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

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



LTE B17 10M QPSK 1RB#49 23790CH 5mm

Measurement Report for Device, EDGE BOTTOM, Band 17, E-UTRA/FDD, UID 10175 CAG, Channel 23790 (710.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	Band 17, E-UTRA/FDD	LTE-FDD, 10175-CAG	710.0, 23790	10.68	0.891	42.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-16	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

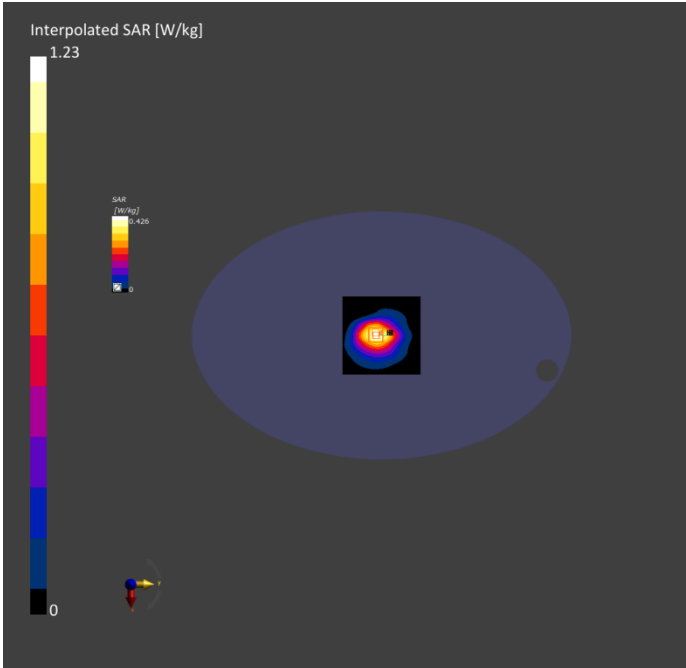
	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-16, 15:36	2023-06-16, 15:42
psSAR1g [W/kg]	0.410	0.474
psSAR10g [W/kg]	0.272	0.255
Power Drift [dB]	0.03	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		65.2
Dist 3dB Peak [mm]		10.3

Warning(s) / Error(s)

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



2.4G WiFi 11b 6CH 5mm

Measurement Report for Device, EDGE LEFT, WLAN 2.4GHz, UID 10315 AAB, Channel 6 (2437.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 LEFT, 5.00	WLAN 2.4GHz	WLAN, 10315-AAB	2437.0, 6	8.18	1.86	40.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-May-30	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

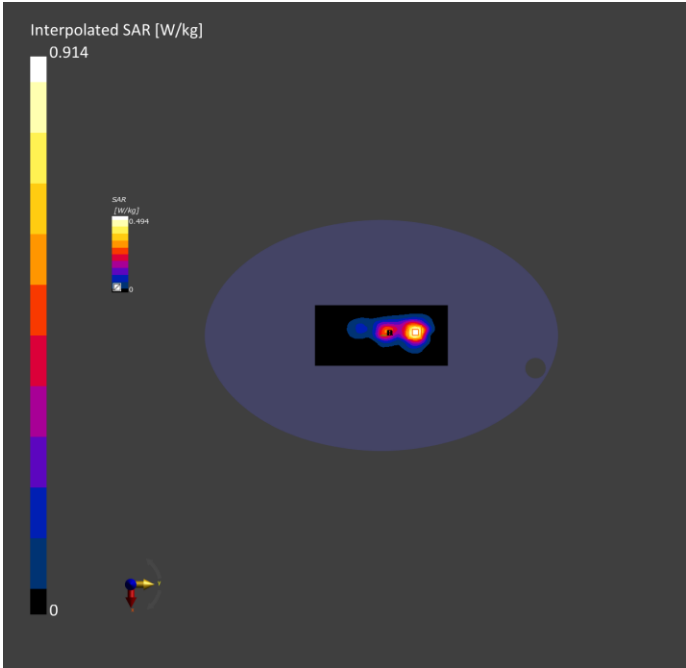
	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 220.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-30, 16:12	2023-05-30, 16:19
psSAR1g [W/kg]	0.443	0.458
psSAR10g [W/kg]	0.230	0.229
Power Drift [dB]	0.11	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		79.0
Dist 3dB Peak [mm]		13.6

Warning(s) / Error(s)

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



5G WiFi 11n40 38CH 5mm

Measurement Report for Device, EDGE BOTTOM, WLAN 5GHz, UID 10425 AAC, Channel 38 (5190.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	WLAN 5GHz	WLAN, 10425-AAC	5190.0, 38	5.92	4.59	35.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-May-31	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

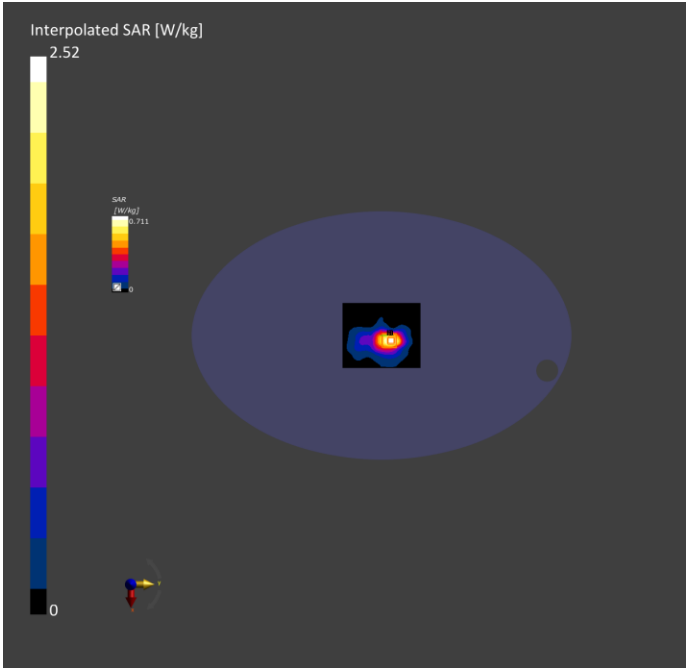
	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-31, 15:40	2023-05-31, 15:49
psSAR1g [W/kg]	0.678	0.729
psSAR10g [W/kg]	0.277	0.277
Power Drift [dB]	-0.03	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		64.6
Dist 3dB Peak [mm]		8.0

Warning(s) / Error(s)

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



5G WiFi 11n40 134CH 5mm

Measurement Report for Device, EDGE BOTTOM, WLAN 5GHz, UID 10425 AAC, Channel 134 (5670.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	WLAN 5GHz	WLAN, 10425-AAC	5670.0, 134	5.08	5.05	35.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-May-31	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

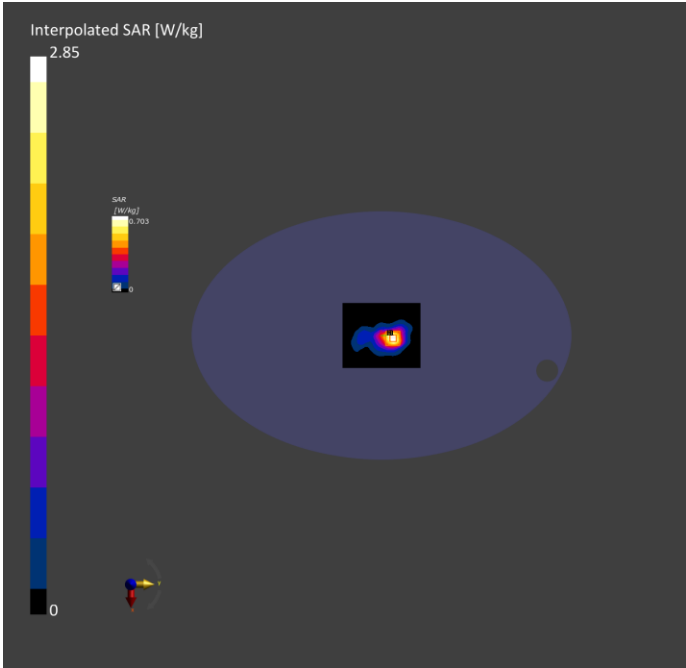
	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-31, 16:24	2023-05-31, 16:32
psSAR1g [W/kg]	0.701	0.737
psSAR10g [W/kg]	0.264	0.252
Power Drift [dB]	-0.05	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.3
Dist 3dB Peak [mm]		9.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		Power drift exceeds warning threshold.
Error(s)		



5G WiFi 11a 149CH 5mm

Measurement Report for Device, EDGE BOTTOM, WLAN 5GHz, UID 10317 AAD, Channel 149 (5745.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 BOTTOM, 5.00	WLAN 5GHz	WLAN, 10317-AAD	5745.0, 149	5.15	5.15	35.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-02	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

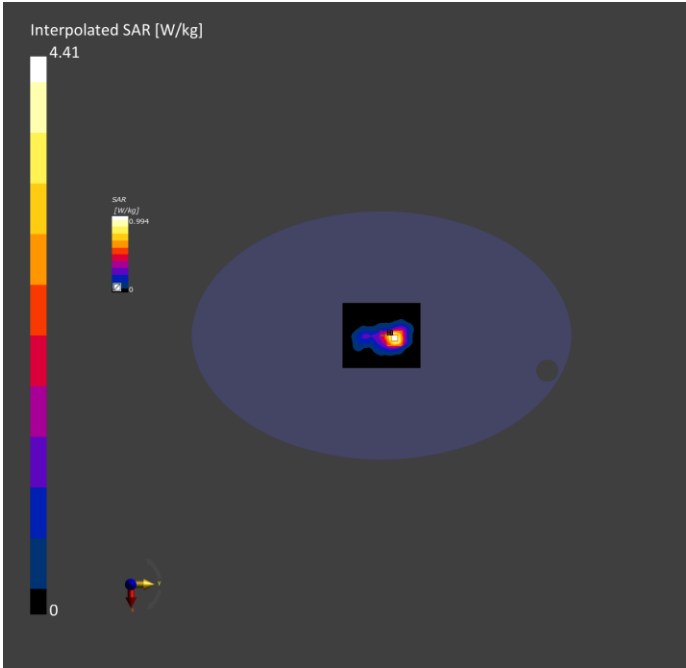
	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-02, 15:27	2023-06-02, 15:34
psSAR1g [W/kg]	1.00	1.07
psSAR10g [W/kg]	0.370	0.363
Power Drift [dB]	-0.06	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.7
Dist 3dB Peak [mm]		9.9

Warning(s) / Error(s)

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



2.4G BT DH5 39CH 5mm

Measurement Report for Device, EDGE LEFT, ISM 2.4 GHz Band, UID 10032 CAA, Channel 39 (2441.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 78.0 x 62.0		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 LEFT, 5.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.0, 39	8.18	1.88	40.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Jun-14	EX3DV4 - SN7733, 2022-08-02	DAE4 Sn1739, 2022-07-29

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 220.0	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	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-06-14, 15:44	2023-06-14, 15:51
psSAR1g [W/kg]	0.025	0.023
psSAR10g [W/kg]	0.013	0.01
Power Drift [dB]	0.18	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.7
Dist 3dB Peak [mm]		> 15.0

Warning(s) / Error(s)

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

