

2.4G WIFI 11b 6CH 0mm

Measurement Report for Device, BACK, WLAN 2.4GHz, UID 10315 AAB, Channel 6 (2437.000MHz)

### Device under Test Properties

Model, Manufacturer Device,	Dimensions [mm] 180.0 x 120.0 x 10.0	IMEI	DUT Type Phone
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### 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, 0.00	WLAN 2.4GHz	WLAN, 10315-AAB	2437.000, 6	7.85	1.88	39.8

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	HBBL-600-10000 Charge:xxxx, 2024-Jan-03	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

### Scan Setup

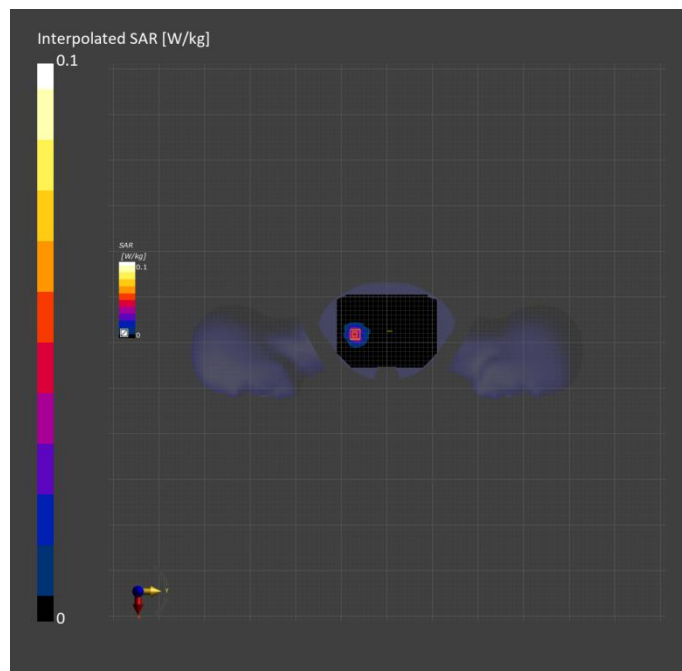
	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 220.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-01-03, 10:30	2024-01-03, 10:37
psSAR1g [W/kg]	0.038	0.037
psSAR10g [W/kg]	0.021	0.020
Power Drift [dB]	-0.04	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.6
Dist 3dB Peak [mm]		16.3

### Warning(s) / Error(s)

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



5G WIFI 11a 56CH 0mm

Measurement Report for Device, BACK, WLAN 5GHz, UID 10317 AAE, Channel 56 (5280.000MHz)

### Device under Test Properties

Model, Manufacturer Device,	Dimensions [mm] 180.0 x 120.0 x 10.0	IMEI	DUT Type Phone
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### Exposure Conditions

Phantom Section, TSL Flat, HSL	Position, Test Distance [mm] BACK, 0.00	Band WLAN 5GHz	Group, UID WLAN, 10317-AAE	Frequency [MHz], Channel Number 5280.000, 56	Conversion Factor 5.57	TSL Conductivity [S/m] 4.64	TSL Permittivity 36.5
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### Hardware Setup

Phantom Twin-SAM V8.0 (30deg probe tilt) - xxxx	TSL, Measured Date HBBL-600-10000 Charge:xxxx, 2024-Jan-03	Probe, Calibration Date EX3DV4 - SN7383, 2023-06-05	DAE, Calibration Date DAE3 Sn427, 2023-05-17
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### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 220.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

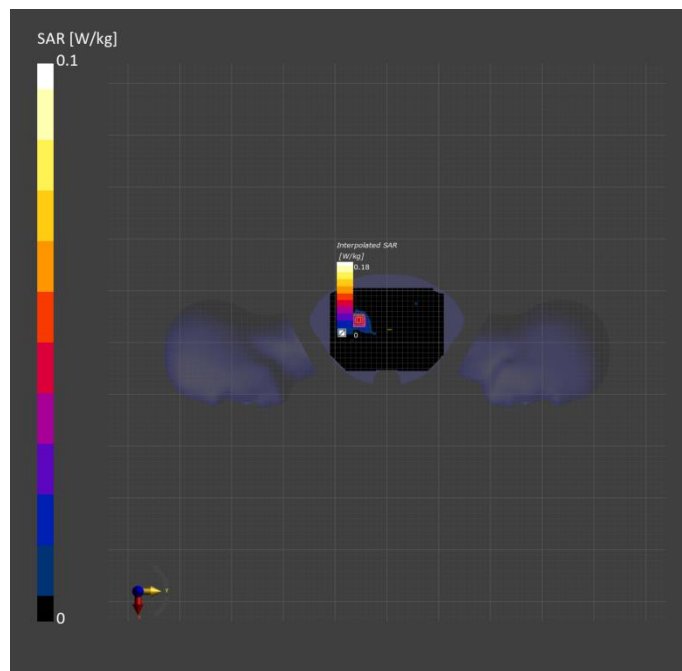
### Measurement Results

	Area Scan	Zoom Scan
Date	2024-01-03, 10:49	2024-01-03, 10:59
psSAR1g [W/kg]	0.056	0.048
psSAR10g [W/kg]	0.021	0.015
Power Drift [dB]	0.02	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.2
Dist 3dB Peak [mm]		10.1

### Warning(s) / Error(s)

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



5G WIFI 11a 140CH 0mm

Measurement Report for Device, BACK, WLAN 5GHz, UID 10317 AAE, Channel 140 (5700.000MHz)

### Device under Test Properties

Model, Manufacturer Device,	Dimensions [mm] 180.0 x 120.0 x 10.0	IMEI	DUT Type Phone
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### 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, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5700.000, 140	5.01	5.07	35.5

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	HBBL-600-10000 Charge:xxxx, 2024-Jan-03	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

### Scan Setup

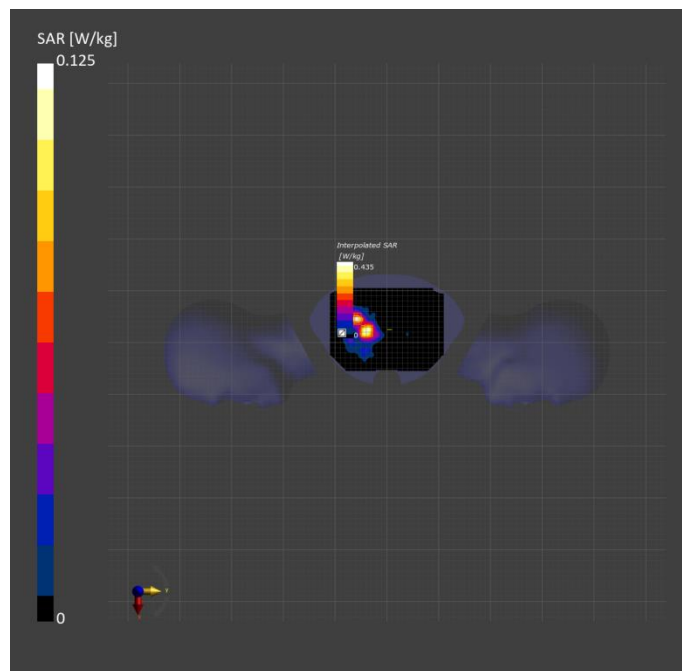
	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 220.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-01-03, 11:19	2024-01-03, 11:28
psSAR1g [W/kg]	0.120	0.109
psSAR10g [W/kg]	0.045	0.035
Power Drift [dB]	-0.05	0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		8.7

### Warning(s) / Error(s)

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



5G WIFI 11a 165CH 0mm

Measurement Report for Device, BACK, WLAN 5GHz, UID 10317 AAE, Channel 165 (5825.000MHz)

### Device under Test Properties

Model, Manufacturer Device,	Dimensions [mm] 180.0 x 120.0 x 10.0	IMEI	DUT Type Phone
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### Exposure Conditions

Phantom Section, TSL Flat, HSL	Position, Test Distance [mm] BACK, 0.00	Band WLAN 5GHz	Group, UID WLAN, 10317-AAE	Frequency [MHz], Channel Number 5825.000, 165	Conversion Factor 5.08	TSL Conductivity [S/m] 5.23	TSL Permittivity 35.2
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### Hardware Setup

Phantom Twin-SAM V8.0 (30deg probe tilt) - xxxx	TSL, Measured Date HBBL-600-10000 Charge:xxxx, 2024-Jan-03	Probe, Calibration Date EX3DV4 - SN7383, 2023-06-05	DAE, Calibration Date DAE3 Sn427, 2023-05-17
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### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 220.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-01-03, 11:39	2024-01-03, 11:47
psSAR1g [W/kg]	0.112	0.107
psSAR10g [W/kg]	0.042	0.036
Power Drift [dB]	-0.02	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.5
Dist 3dB Peak [mm]		10.4

### Warning(s) / Error(s)

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

