

5G WIFI 64CH 5mm

Measurement Report for Device, FRONT, WLAN 5GHz, UID 10317 AAD, Channel 64 (5320.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 130.0 x 40.0		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	FRONT, 5.00	WLAN 5GHz	WLAN, 10317-AAD	5320.0, 64	5.57	4.64	35.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Nov-21	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

Scan Setup

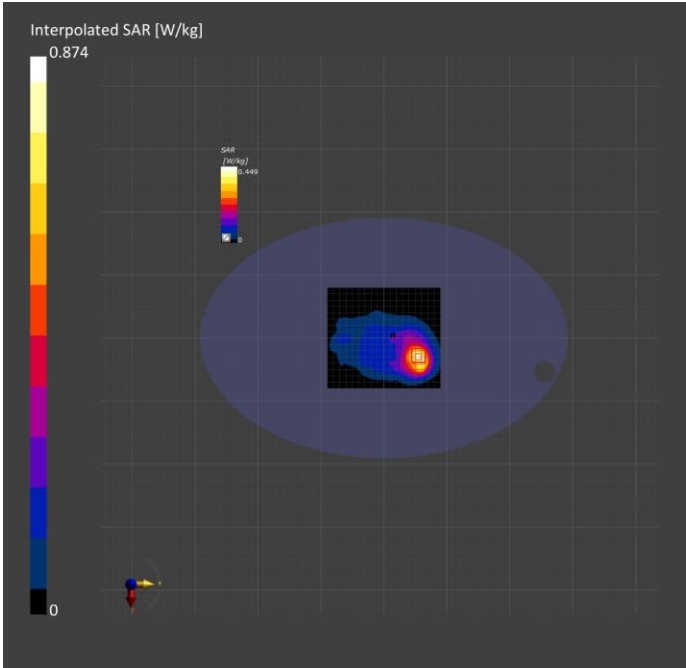
	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 180.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-21, 14:25	2023-11-21, 14:38
psSAR1g [W/kg]	0.413	0.458
psSAR10g [W/kg]	0.176	0.270
Power Drift [dB]	0.06	-0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.2
Dist 3dB Peak [mm]		11.9

Warning(s) / Error(s)

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



5G WIFI 116CH 5mm

Measurement Report for Device, FRONT, WLAN 5GHz, UID 10317 AAD, Channel 116 (5580.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 130.0 x 40.0		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	FRONT, 5.00	WLAN 5GHz	WLAN, 10317-AAD	5580.0, 116	5.01	4.90	34.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Nov-21	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

Scan Setup

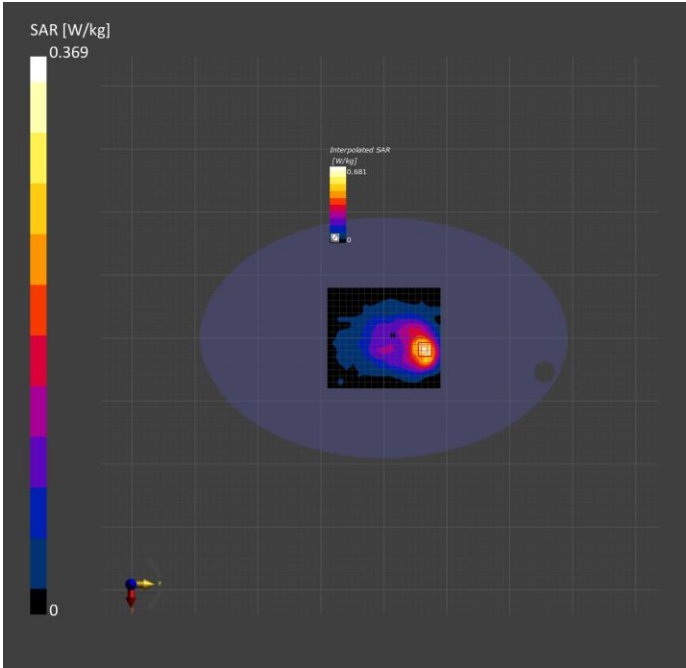
	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 180.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-21, 11:28	2023-11-21, 11:43
psSAR1g [W/kg]	0.339	0.388
psSAR10g [W/kg]	0.144	0.235
Power Drift [dB]	-0.10	0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.3
Dist 3dB Peak [mm]		12.9

Warning(s) / Error(s)

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



5G WIFI 157CH 5mm

Measurement Report for Device, FRONT, WLAN 5GHz, UID 10317 AAD, Channel 157 (5785.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 130.0 x 40.0		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	FRONT, 5.00	WLAN 5GHz	WLAN, 10317-AAD	5785.0, 157	5.08	5.14	34.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2178	HSL600-10000 Charge: xxxx, 2023-Nov-21	EX3DV4 - SN7383, 2023-06-05	DAE3 Sn427, 2023-05-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	160.0 x 180.0	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	Y
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2023-11-21, 12:22	2023-11-21, 12:37
psSAR1g [W/kg]	0.400	0.451
psSAR10g [W/kg]	0.171	0.270
Power Drift [dB]	-0.18	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.5
Dist 3dB Peak [mm]		12.5

Warning(s) / Error(s)

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

