

Measurement Report for Device, BACK, U-NII-7, UID 10683 AAC, Channel 149 (6695.0MHz)

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	U-NII-7	WLAN,10683-AAC	6695.0,149	5.25	6.45	32.9

Hardware Setup

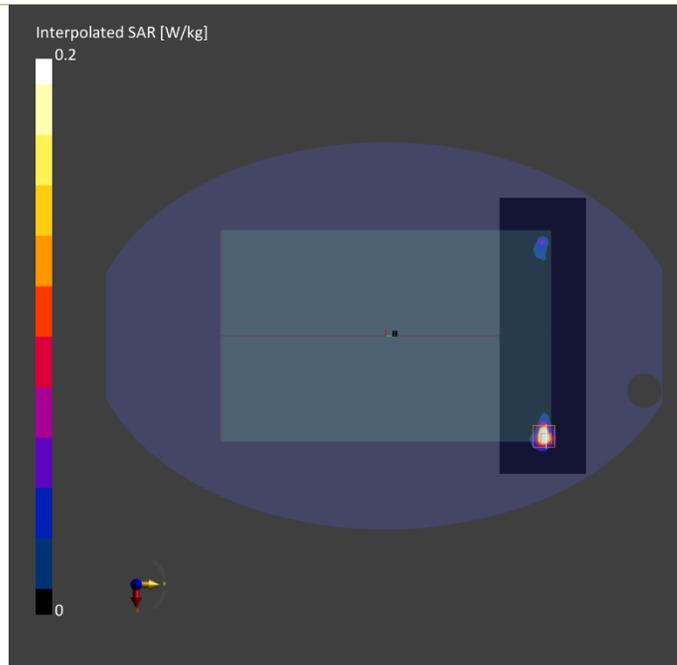
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000 Charge:xxxx, 2021-Nov-23	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	272.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-11-23, 16:42	2021-11-23, 16:52
psSAR1g [W/kg]	0.177	0.288
psSAR10g [W/kg]	0.043	0.055
psPDab (4.0cm ² , sq) [W/m ²]		1.33
Power Drift [dB]	0.00	-0.16



Measurement Report for Device, BACK, U-NII-5, UID 10683 AAC, Channel 45 (6175.0MHz)

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	U-NII-5	WLAN,10683-AAC	6175.0, 45	5.25	5.84	33.9

Hardware Setup

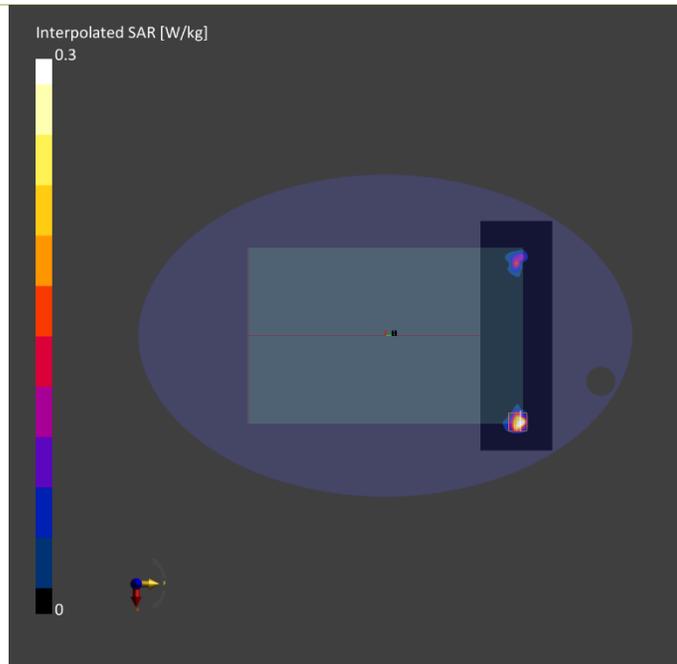
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000 Charge:xxxx, 2021-Nov-23	EX3DV4 - SN7545, 2021-08-26	DAE4 Sn1670, 2021-05-06

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	272.0 x 85.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.1 x 3.1 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2021-11-23, 14:37	2021-11-23, 14:54
psSAR1g [W/kg]	0.219	0.393
psSAR10g [W/kg]	0.061	0.085
psPDab (4.0cm2, sq) [W/m2]		2.03
Power Drift [dB]	0.01	0.07



Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), Channel 15 (6025.0 MHz)

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mWave - 1082	Air -	EUmmWV4 - SN9536_F1-55GHz, 2021-04-24	DAE4 Sn1671, 2021-05-06

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2021-11-17, 18:39
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	0.651
psPDtot+ [W/m2]	0.903
psPDmod+ [W/m2]	1.12
E _{max} [V/m]	28.9
Power Drift [dB]	-0.10

