Date: 2022-09-19

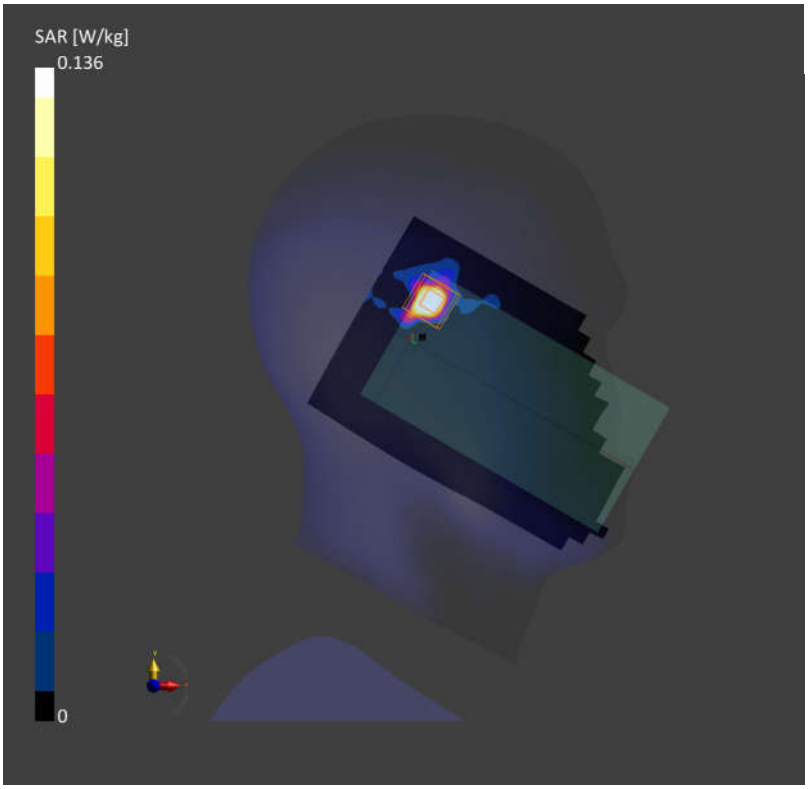
01_WLAN6GHz_802.11ax-HE160 MCS0_Left Tilted_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0
Medium: HSL. Medium parameters used: f= 6025.0 MHz; σ= 5.46 S/m; ε_r = 34.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7627; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2022-06-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.137 W/kg; SAR (10g) = 0.035 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.17 dB
SAR (1g) = 0.136 W/kg; SAR (10g) = 0.038 W/kg;
psAPD (4.0cm2, sq) = 0.912 [W/m2];



Date: 2022-09-19

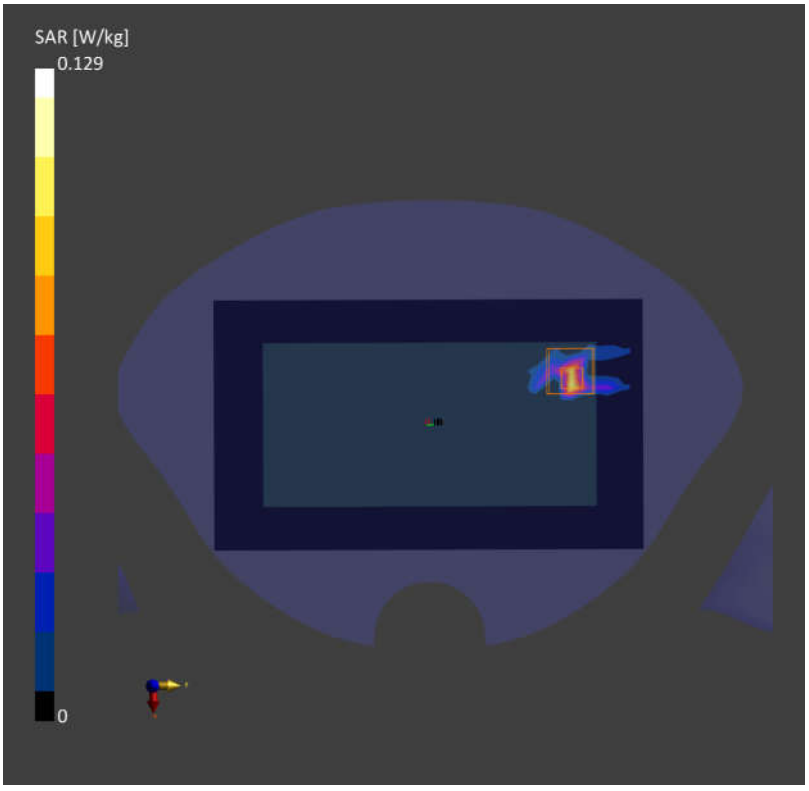
02_WLAN6GHz_802.11ax-HE160 MCS0_Back_5mm_Ch175

Communication System: U-NII-7; Frequency: 6825.0
Medium: HSL. Medium parameters used: f= 6825.0 MHz; σ= 6.39 S/m; ε_r = 33.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7627; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2022-06-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.066 W/kg; SAR (10g) = 0.013 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.129 W/kg; SAR (10g) = 0.034 W/kg;
psAPD (4.0cm2, sq) = 0.871 [W/m2]



Date: 2022-09-19

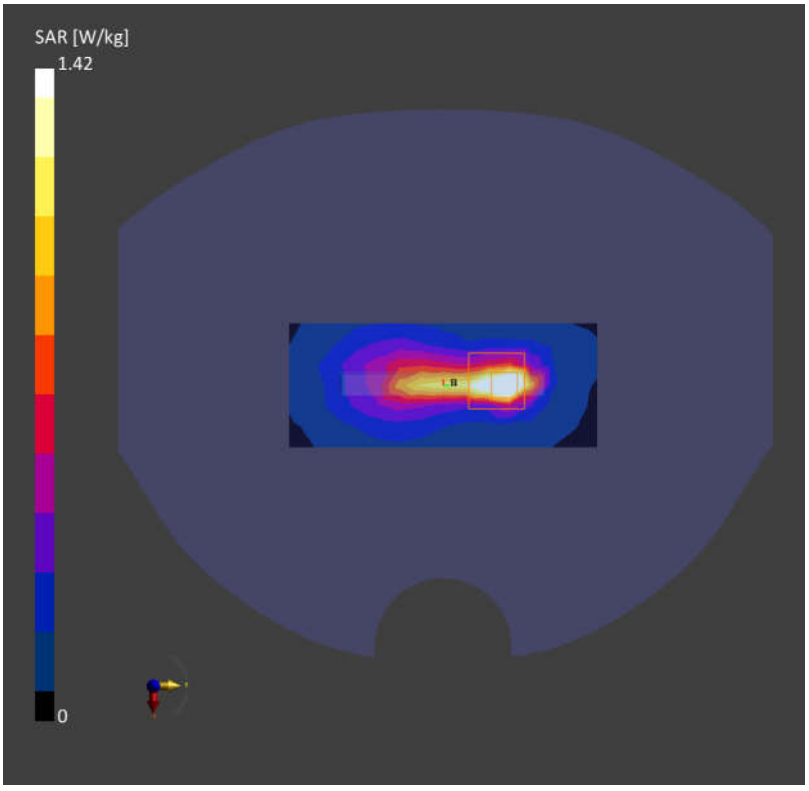
03_WLAN6GHz_802.11ax-HE160 MCS0_Top Side_0mm_Ch111

Communication System: U-NII-6; Frequency: 6505.0
Medium: HSL. Medium parameters used: f= 6505.0 MHz; σ= 6.08 S/m; ε_r = 34.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7627; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2022-06-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC

Area Scan (48.0 mm x 119.0 mm): Measurement Grid: 8.0 mm x 8.5 mm
SAR (1g) = 1.36 W/kg; SAR (10g) = 0.393 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 1.42 W/kg; SAR (10g) = 0.376 W/kg;
psAPD (4.0cm2, sq) = 9.59 [W/m2];



01_WLAN 6GHz_802.11ax-HE160 MCS0_Top Side_2mm_Ch15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 x 74.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-5	WLAN, 10743-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9432_F1-55GHz, 2021-11-29	DAE4 Sn690, 2022-06-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2022-09-20
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	0.921
psPDtot+ [W/m^2]	1.41
psPDmod+ [W/m^2]	1.90
E_{max} [V/m]	34.6
Power Drift [dB]	-0.03