

Date: 2023/3/28

## 01\_WLAN6GHz\_802.11ac-VHT160 MCS0\_Left Cheek\_Ch143

Communication System: U-NII-7; Frequency: 6665.0

Medium: HSL\_6500\_230328 Medium parameters used:  $f=6665.0$  MHz;  $\sigma=6.39$

S/m;  $\epsilon_r=33.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.95, 4.95, 4.95); Calibrated: 2022/8/8
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement Software: cDASY6 V16.0.0.116
- UID: WLAN, 10743-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

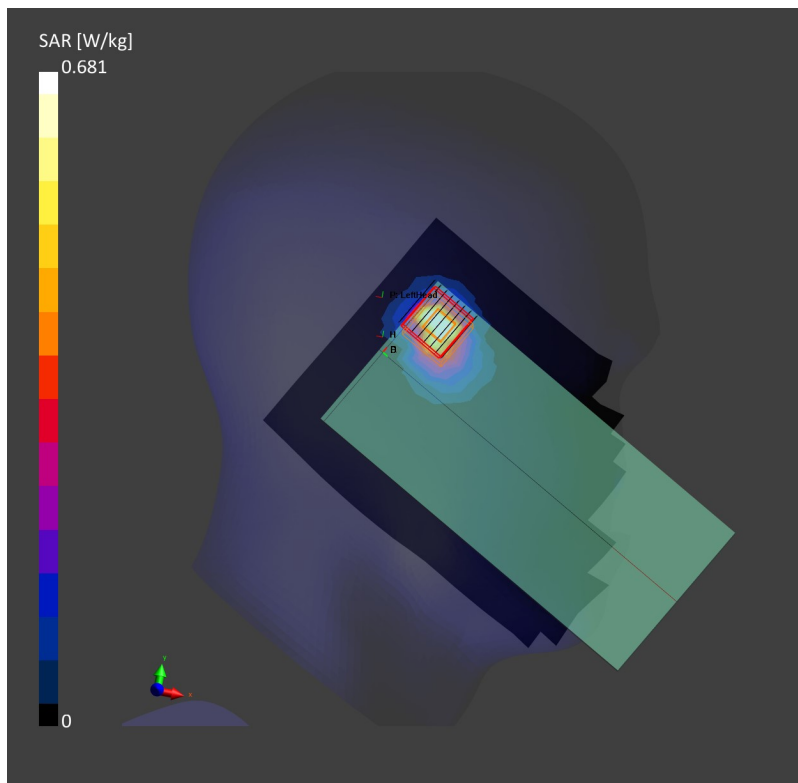
SAR (1g) = 0.257 W/kg; SAR (10g) = 0.077 W/kg;

**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 = -0.05 dB

SAR (1g) = 0.681 W/kg; SAR (10g) = 0.070 W/kg;

psAPD (4.0cm<sup>2</sup>, sq) = 4.43 [W/m<sup>2</sup>];



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## 02\_WLAN6GHz\_802.11ac-VHT160 MCS0\_Back\_15mm\_Ch143

Communication System: U-NII-7; Frequency: 6665.0

Medium: HSL\_6500\_230328 Medium parameters used:  $f=6665.0$  MHz;  $\sigma=6.39$

S/m;  $\epsilon_r=33.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.95, 4.95, 4.95); Calibrated: 2022/8/8
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement Software: cDASY6 V16.0.0.116
- UID: WLAN, 10743-AAC

**Area Scan (119.0 mm x 204.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

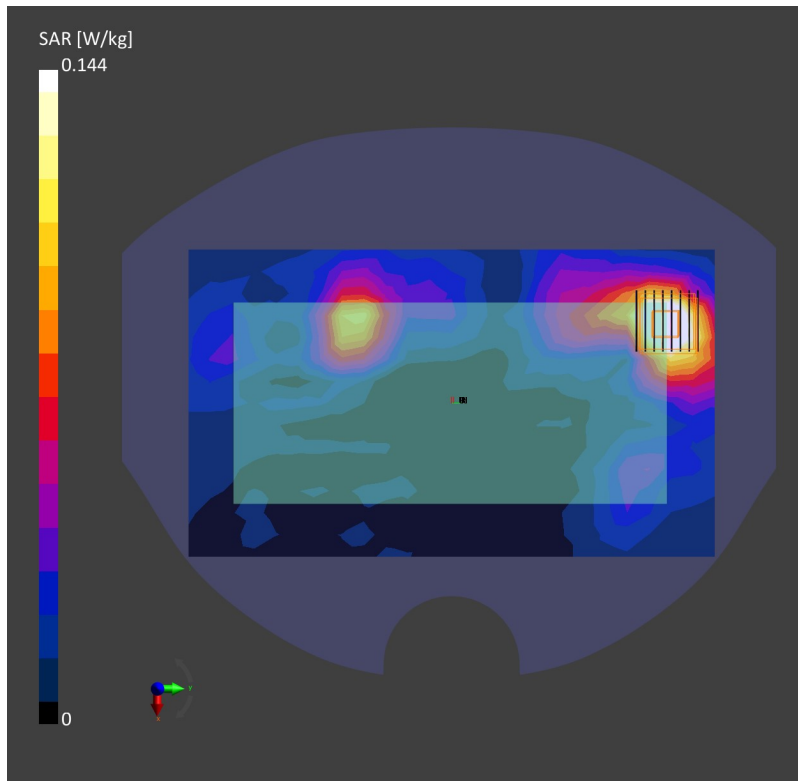
SAR (1g) = 0.013 W/kg; SAR (10g) = 0.005 W/kg;

**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 = -0.04 dB

SAR (1g) = 0.144 W/kg; SAR (10g) = 0.050 W/kg;

psAPD (4.0cm<sup>2</sup>, sq) = 1.25 [W/m<sup>2</sup>];



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### 03\_WLAN6GHz\_802.11ac-VHT160 MCS0\_Right Side\_0mm\_Ch143

Communication System: U-NII-7; Frequency: 6665.0

Medium: HSL\_6500\_230328 Medium parameters used:  $f = 6665.0$  MHz;  $\sigma = 6.39$

S/m;  $\epsilon_r = 33.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.95, 4.95, 4.95); Calibrated: 2022/8/8
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V16.0.0.116
- UID: WLAN, 10743-AAC

**Area Scan (48.0 mm x 204.0 mm):** Measurement Grid: 8.0 mm x 8.5 mm

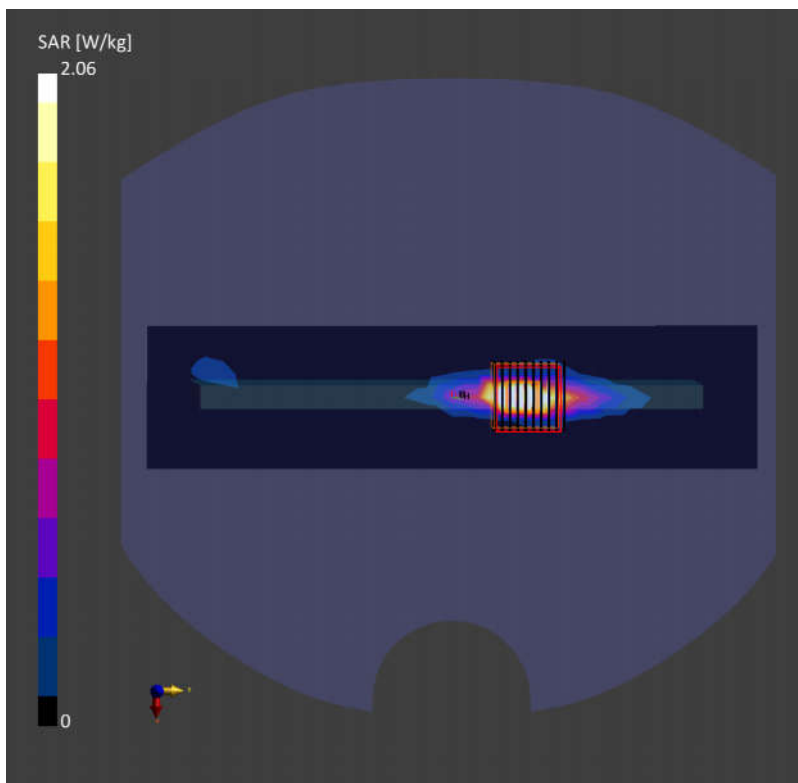
SAR (1g) = 1.87 W/kg; SAR (10g) = 0.427 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = 0.04 dB

SAR (1g) = 2.06 W/kg; SAR (10g) = 0.474 W/kg;

psAPD (4.0cm<sup>2</sup>, sq) = 11.3 [W/m<sup>2</sup>];



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	172.0 x 76.0 x 8.0		Phone

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-8	WLAN, 10743-AAC	6985.0, 207	1.0

**Hardware Setup**

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV3 - SN9424_F1-55GHz, 2022-04-06	DAE4 Sn1210, 2022-04-12

**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	2023-02-27
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.80
psPDtot+ [W/m <sup>2</sup> ]	3.39
psPDmod+ [W/m <sup>2</sup> ]	4.16
E <sub>max</sub> [V/m]	62.2
Power Drift [dB]	0.09

