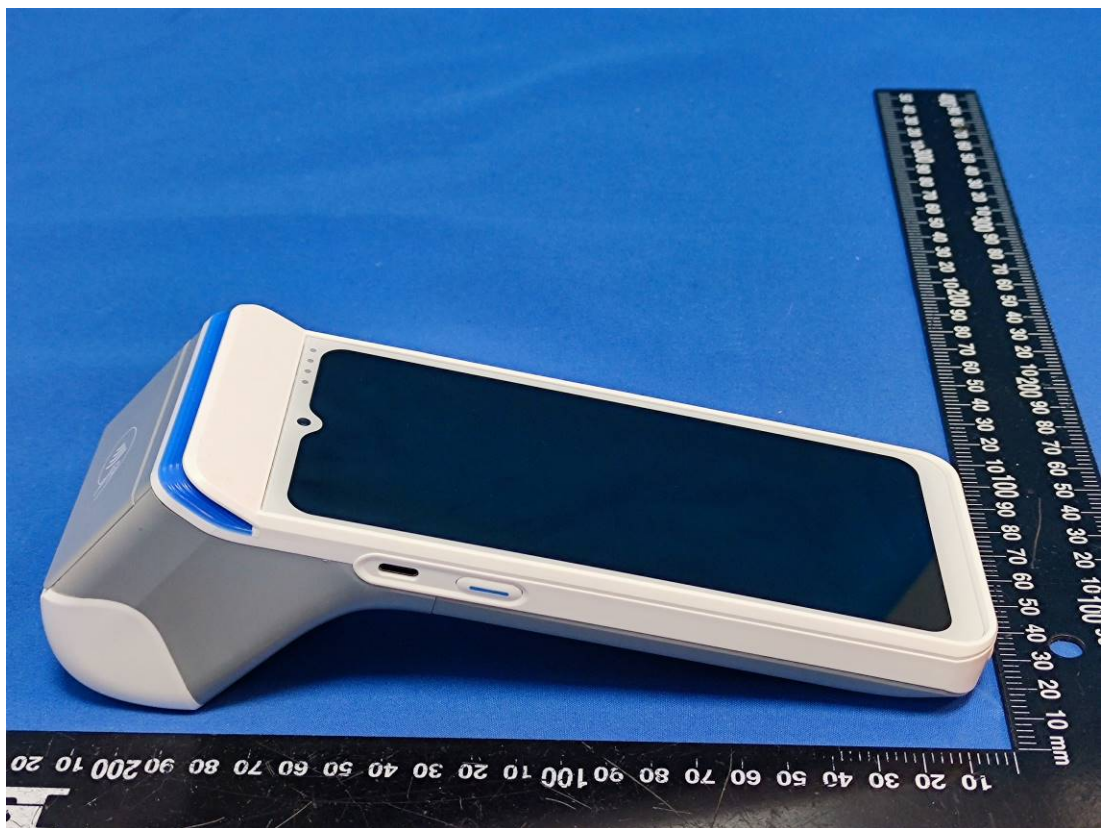


EUT EXTERNAL PHOTOGRAPHS

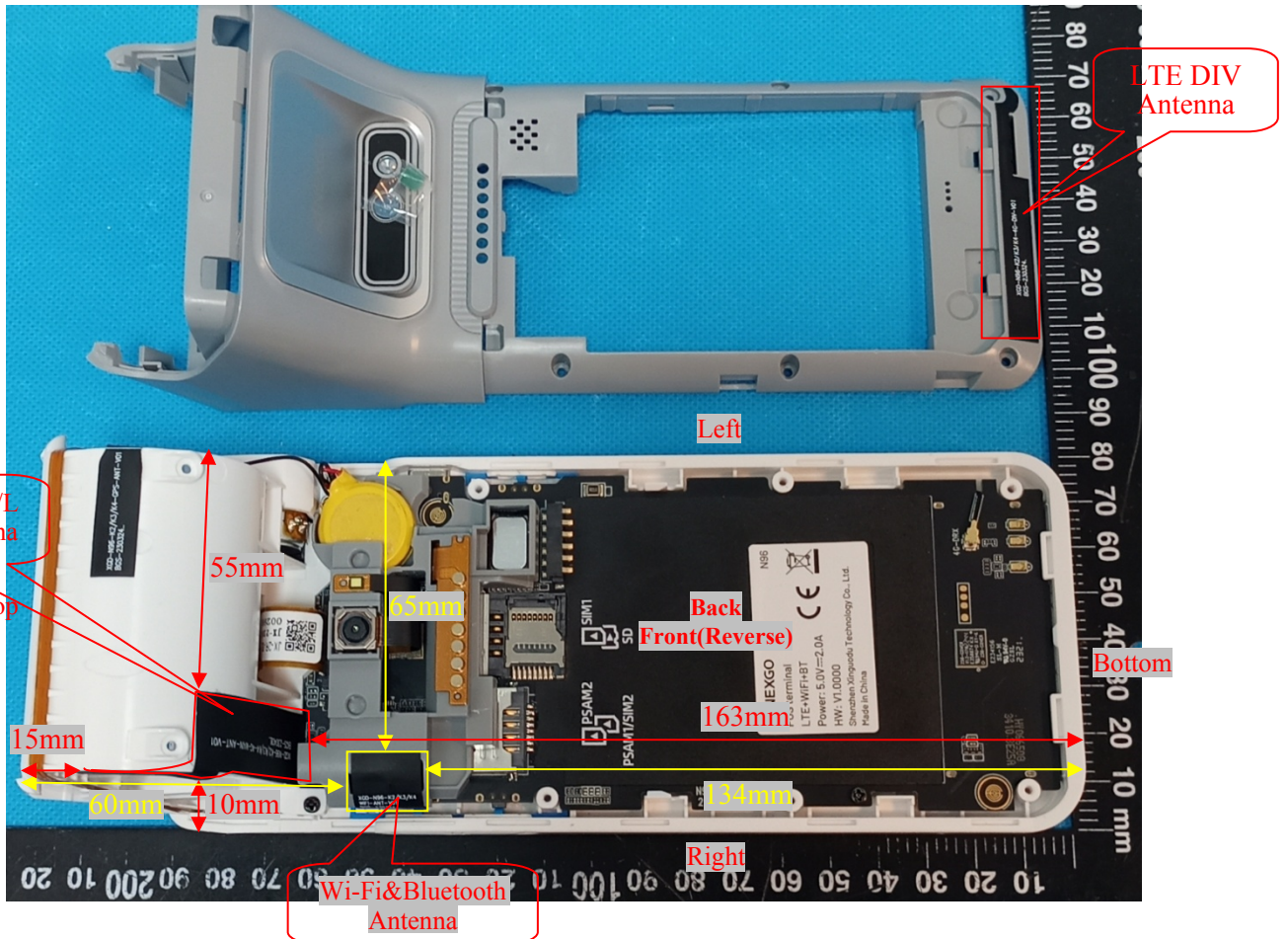








Antennas Location:



Note: The LTE DIV antenna can not transmit, and is receiving only.

Antenna Distance To Edge

Antenna Distance To Edge(mm)						
Antenna	Front	Back	Left	Right	Top	Bottom
WWAN Antenna	< 5	< 5	55	10	15	163
Wi-Fi&Bluetooth Antenna	< 5	< 5	65	< 5	60	134

Conducted Power

LTE Band 2:

Test Bandwidth	Test Modulation	Resource Block & RB offset	Target MPR	Meas MPR	Low Channel (dBm)	Middle Channel (dBm)	High Channel (dBm)
1.4M	QPSK	RB1#0	0	0	22.39	22.25	22.12
		RB1#3	0	0	22.30	22.42	22.67
		RB1#5	0	0	22.18	22.27	22.63
		RB3#0	1	1	22.07	22.16	22.52
		RB3#3	1	1	22.07	22.42	22.50
		RB6#0	1	1	21.12	21.26	21.51
	16-QAM	RB1#0	1	1	21.48	21.23	21.78
		RB1#3	1	1	21.58	21.28	21.91
		RB1#5	2	2	21.28	21.32	21.64
		RB3#0	2	2	21.33	21.50	21.37
		RB3#3	2	2	21.26	21.49	21.69
		RB6#0	2	2	20.04	20.22	20.26
3M	QPSK	RB1#0	0	0	21.99	22.25	22.33
		RB1#8	0	0	22.05	22.34	22.36
		RB1#14	0	0	22.06	22.37	22.30
		RB6#0	1	1	21.08	21.40	21.30
		RB6#9	1	1	21.07	21.47	21.30
		RB15#0	1	1	21.04	21.36	21.37
	16-QAM	RB1#0	1	1	21.46	21.17	21.85
		RB1#8	1	1	21.62	21.57	21.75
		RB1#14	1	1	21.59	21.58	21.69
		RB6#0	2	2	20.31	20.14	20.36
		RB6#9	2	2	20.46	20.08	20.34
		RB15#0	2	2	20.50	20.36	20.24
5M	QPSK	RB1#0	0	0	21.88	22.20	21.96
		RB1#13	0	0	21.87	22.41	22.19
		RB1#24	0	0	21.82	22.01	22.13
		RB15#0	1	1	21.15	21.40	21.41
		RB15#10	1	1	21.31	21.43	21.35
		RB25#0	1	1	21.18	21.40	21.48
	16-QAM	RB1#0	1	1	21.50	21.09	20.84
		RB1#13	1	1	22.04	21.12	20.73
		RB1#24	1	1	21.39	21.06	20.73
		RB15#0	2	2	19.99	20.16	20.35
		RB15#10	2	2	20.16	20.24	20.12
		RB25#0	2	2	20.12	20.21	20.29

Test Bandwidth	Test Modulation	Resource Block & RB offset	Target MPR	Meas MPR	Low Channel (dBm)	Middle Channel (dBm)	High Channel (dBm)
10M	QPSK	RB1#0	0	0	22.08	22.52	22.34
		RB1#25	0	0	22.19	22.70	22.38
		RB1#49	1	1	22.11	22.39	22.44
		RB25#0	1	1	21.20	21.32	21.38
		RB25#25	1	1	21.36	21.37	21.49
		RB50#0	1	1	21.29	21.29	21.46
	16-QAM	RB1#0	1	1	21.98	21.25	21.91
		RB1#25	1	1	21.66	22.25	21.88
		RB1#49	1	1	21.56	21.59	21.74
		RB25#0	2	2	20.33	20.37	20.52
		RB25#25	2	2	20.14	20.52	20.38
		RB50#0	2	2	20.01	20.15	20.20
15M	QPSK	RB1#0	0	0	22.06	22.14	22.29
		RB1#38	0	0	22.44	22.20	22.30
		RB1#74	1	1	22.19	22.26	22.25
		RB36#0	1	1	21.22	21.36	21.36
		RB36#39	1	1	21.06	21.37	21.55
		RB75#0	1	1	21.13	21.39	21.46
	16-QAM	RB1#0	1	1	21.88	21.34	22.01
		RB1#38	1	1	21.92	21.58	21.91
		RB1#74	2	2	21.96	21.38	21.00
		RB36#0	2	2	20.14	20.16	20.29
		RB36#39	2	2	20.20	20.42	20.32
		RB75#0	2	2	20.29	20.40	20.27
20M	QPSK	RB1#0	0	0	22.09	22.34	22.51
		RB1#50	0	0	22.48	22.68	22.61
		RB1#99	0	0	22.00	22.44	22.28
		RB50#0	1	1	21.21	21.19	21.32
		RB50#50	1	1	21.27	21.35	21.46
		RB100#0	1	1	21.17	21.40	21.31
	16-QAM	RB1#0	1	1	21.32	21.44	22.27
		RB1#50	1	1	22.11	21.49	23.11
		RB1#99	2	2	21.43	21.45	22.15
		RB50#0	2	2	20.24	20.30	20.36
		RB50#50	2	2	20.28	20.49	20.48
		RB100#0	2	2	20.28	20.32	20.30

Wi-Fi 2.4G:

Mode	Channel frequency (MHz)	Data Rate	Duty cycle (%)	RF Output Power(dBm)
802.11b	2412	1Mbps	100	16.34
	2437			16.39
	2462			16.03
802.11g	2412	6Mbps	96.73	15.91
	2437			16.18
	2462			15.74
802.11n ht20	2412	MCS0	96.9	14.66
	2437			14.79
	2462			14.35
802.11n ht40	2422	MCS0	95.91	14.16
	2437			14.53
	2452			14.38

SAR Test Data

LTE Band 2:

Body Supported Mode

EUT Position	Frequency (MHz)	Bandwidth (MHz)	Test Mode	Max. Meas. Power (dBm)	Max. Rated Power (dBm)	1g SAR (W/kg), Limit=1.6W/kg			
						Scaled Factor	Meas. SAR	Scaled SAR	Plot
Body Back (5mm)	1860	20	1RB	/	/	/	/	/	/
	1880	20	1RB	22.68	23.5	1.208	0.16	0.19	1#
	1900	20	1RB	/	/	/	/	/	/
	1880	20	50%RB	21.35	23.5	1.641	0.126	0.21	2#

Handheld Mode

EUT Position	Frequency (MHz)	Bandwidth (MHz)	Test Mode	Max. Meas. Power (dBm)	Max. Rated Power (dBm)	10g Extremity SAR (W/kg), Limit=4.0W/kg			
						Scaled Factor	Meas. SAR	Scaled SAR	Plot
Handheld Front (0mm)	1860	20	1RB	/	/	/	/	/	/
	1880	20	1RB	22.68	23.5	1.208	0.241	0.29	3#
	1900	20	1RB	/	/	/	/	/	/
	1880	20	50%RB	21.35	23.5	1.641	0.211	0.35	4#
Handheld Back (0mm)	1860	20	1RB	/	/	/	/	/	/
	1880	20	1RB	22.68	23.5	1.208	0.299	0.36	5#
	1900	20	1RB	/	/	/	/	/	/
	1880	20	50%RB	21.35	23.5	1.641	0.306	0.50	6#
Handheld Right (0mm)	1860	20	1RB	/	/	/	/	/	/
	1880	20	1RB	22.68	23.5	1.208	1.12	1.35	7#
	1900	20	1RB	/	/	/	/	/	/
	1880	20	50%RB	21.35	23.5	1.641	0.883	1.45	8#
Handheld Top (0mm)	1860	20	1RB	/	/	/	/	/	/
	1880	20	1RB	22.68	23.5	1.208	0.038	0.05	9#
	1900	20	1RB	/	/	/	/	/	/
	1880	20	50%RB	21.35	23.5	1.641	0.034	0.06	10#

Wi-Fi 2.4G:

Body Supported Mode

EUT Position	Frequency (MHz)	Test Mode	Max. Meas. Power (dBm)	Max. Rated Power (dBm)	1g SAR (W/kg), Limit=1.6W/kg				
					Scaled Factor	Duty cycle Factor	Meas. SAR	Scaled SAR	Plot
Body Back (5mm)	2412	802.11b	/	/	/	/	/	/	/
	2437	802.11b	16.39	16.5	1.026	1	0.072	0.07	11#
	2462	802.11b	/	/	/	/	/	/	/

Handheld Mode

EUT Position	Frequency (MHz)	Test Mode	Max. Meas. Power (dBm)	Max. Rated Power (dBm)	10g Extremity SAR (W/kg), Limit=4.0W/kg				
					Scaled Factor	Duty cycle Factor	Meas. SAR	Scaled SAR	Plot
Handheld Front (0mm)	2412	802.11b	/	/	/	/	/	/	/
	2437	802.11b	16.39	16.5	1.026	1	0.07	0.07	12#
	2462	802.11b	/	/	/	/	/	/	/
Handheld Back (0mm)	2412	802.11b	/	/	/	/	/	/	/
	2437	802.11b	16.39	16.5	1.026	1	0.734	0.75	13#
	2462	802.11b	/	/	/	/	/	/	/
Handheld Right (0mm)	2412	802.11b	/	/	/	/	/	/	/
	2437	802.11b	16.39	16.5	1.026	1	0.374	0.38	14#
	2462	802.11b	/	/	/	/	/	/	/

SAR Plots

Test Plot 1#: LTE Band 2_1RB_Mid_Body Back

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.176 W/kg

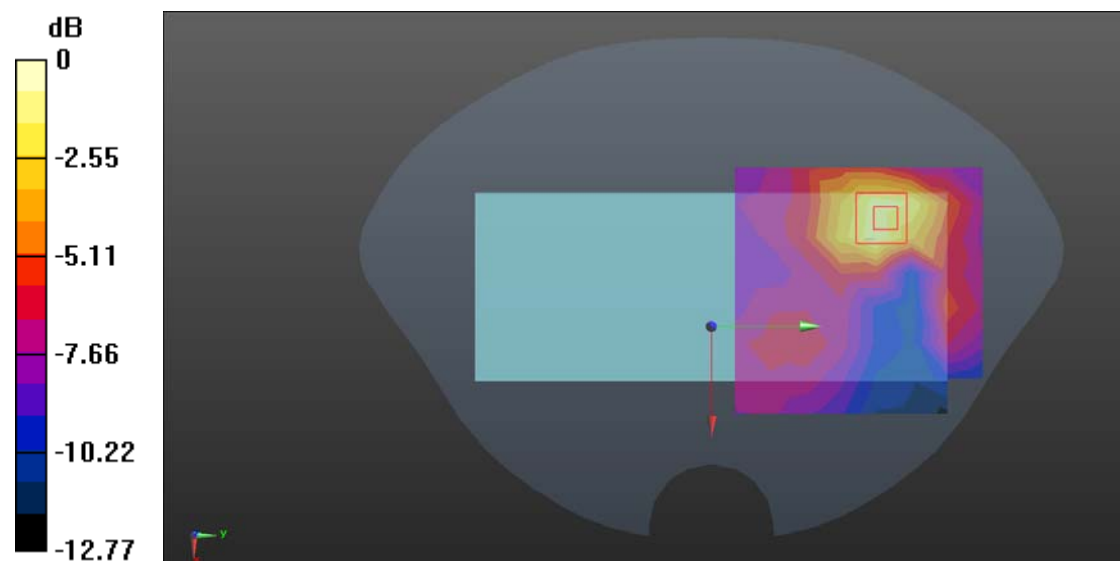
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.298 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Plot 2#: LTE Band 2_50%RB_Mid_Body Back

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.140 W/kg

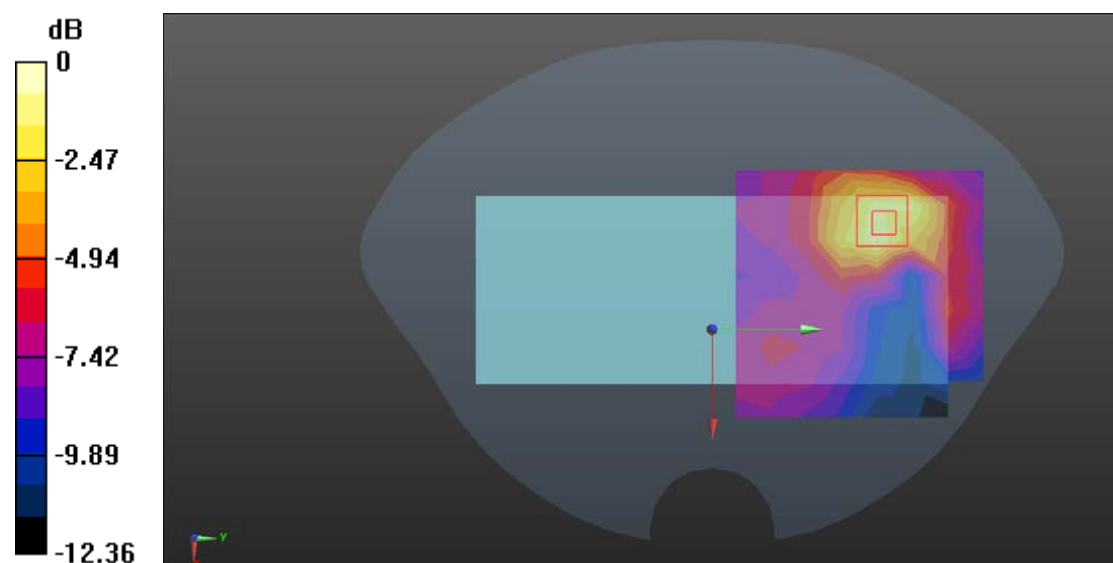
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.904 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Plot 3#: LTE Band 2_1RB_Mid_Handheld Front

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.479 W/kg

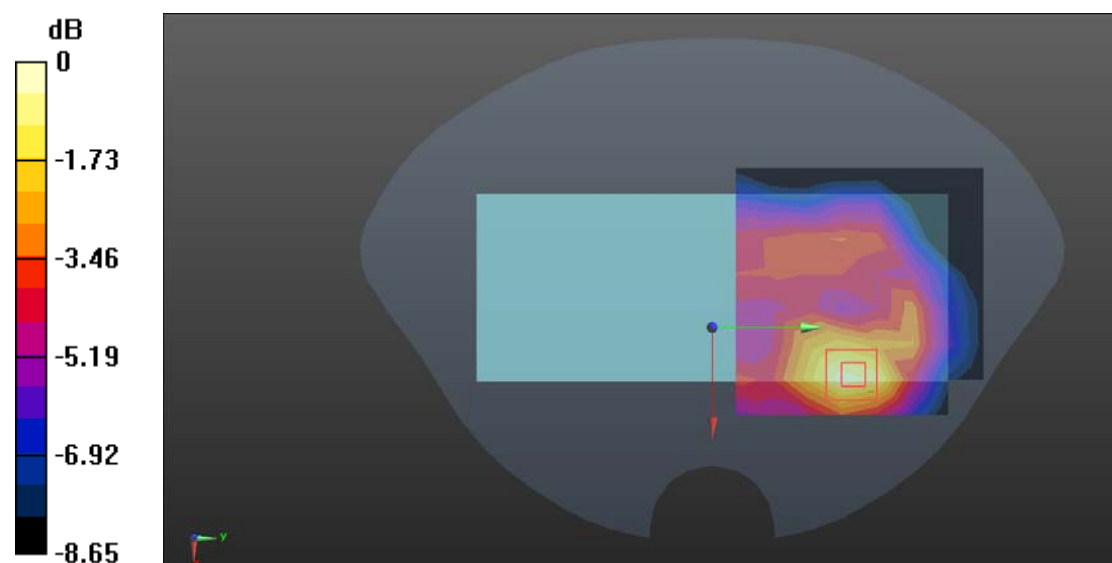
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.982 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

Test Plot 4#: LTE Band 2_50%RB_Mid_Handheld Front

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.392 W/kg

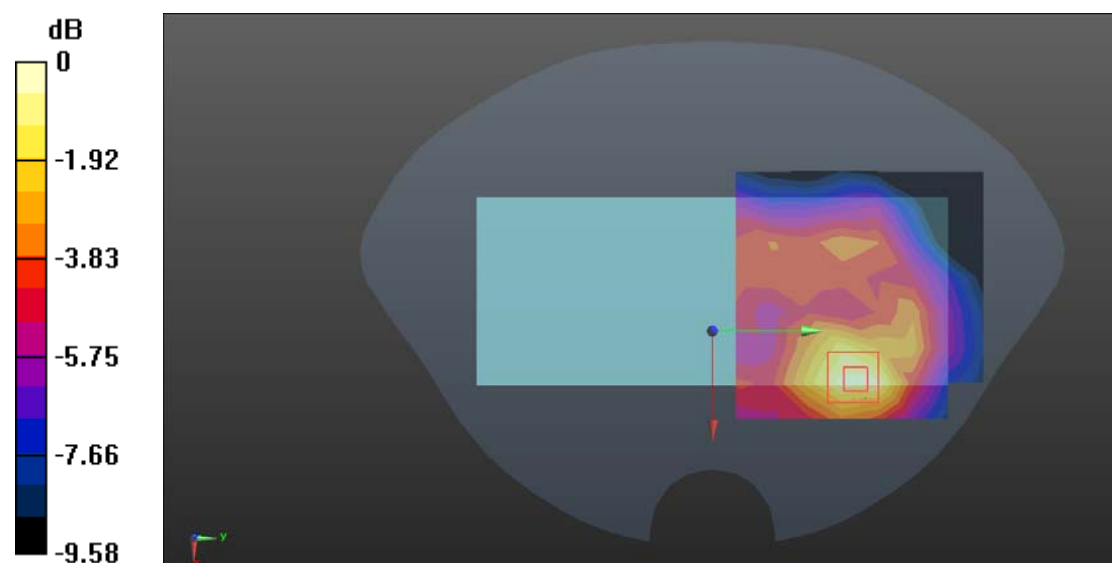
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.574 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

Test Plot 5#: LTE Band 2_1RB_Mid_Handheld Back

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.671 W/kg

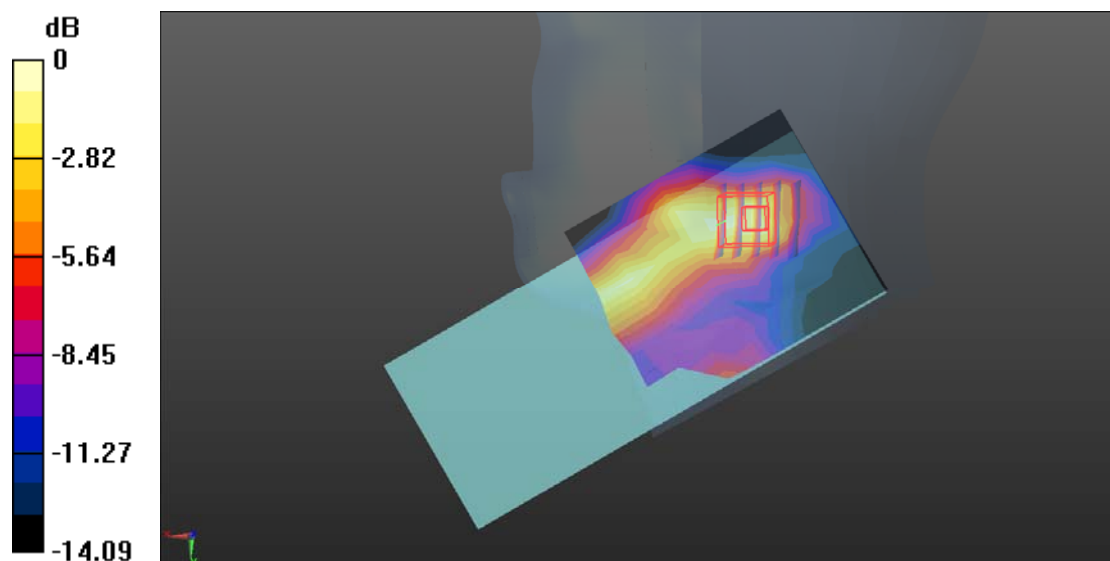
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.156 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

Test Plot 6#: LTE Band 2_50%RB_Mid_Handheld Back

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.792 W/kg

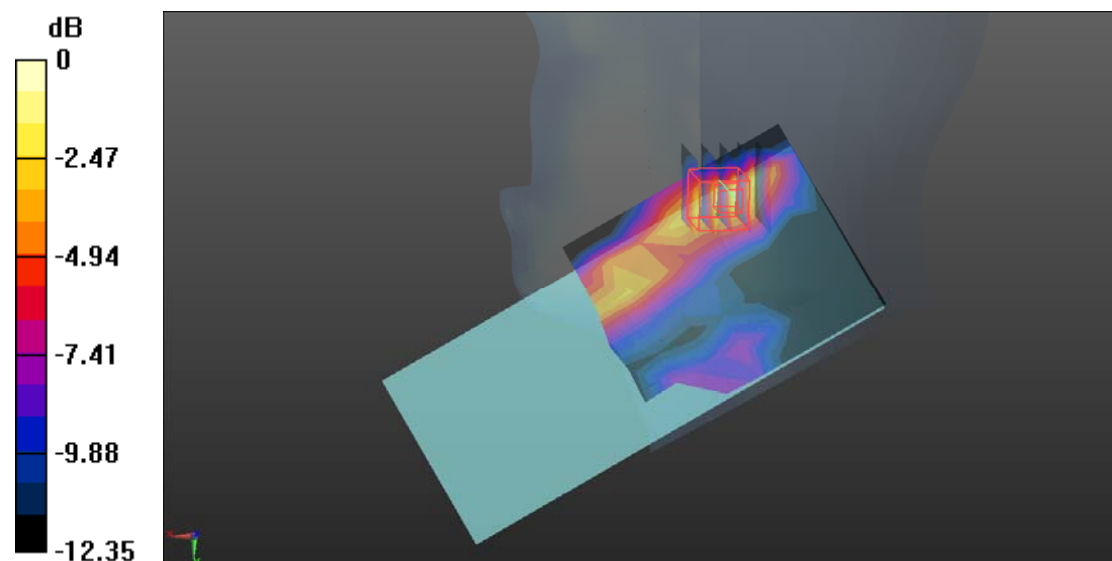
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.955 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

Test Plot 7#: LTE Band 2_1RB_Mid_Handheld Right

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.37 W/kg

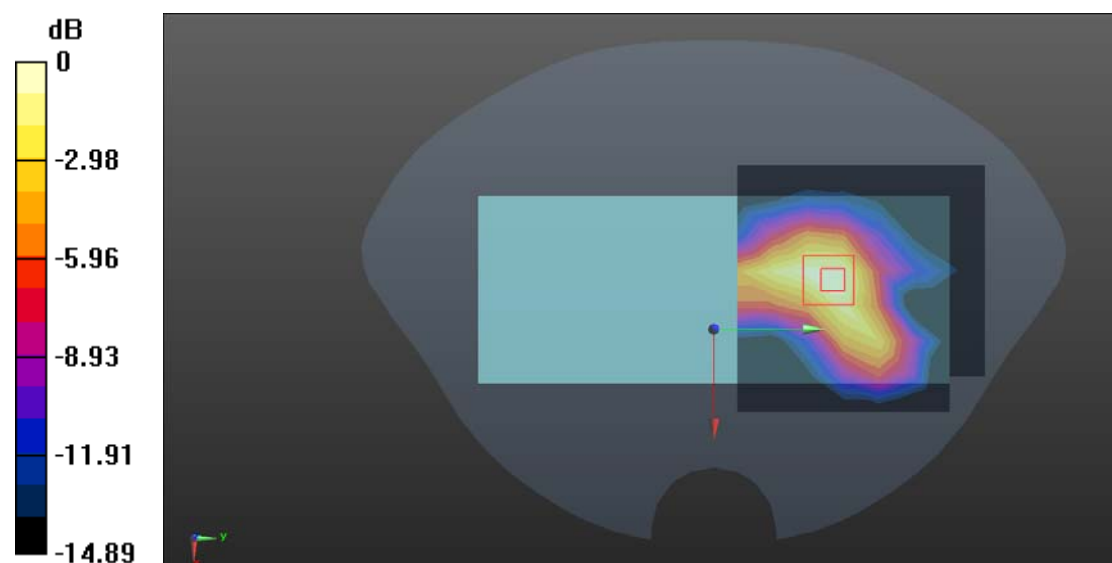
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.12 W/kg

Maximum value of SAR (measured) = 2.58 W/kg



0 dB = 2.58 W/kg = 4.12 dBW/kg

Test Plot 8#: LTE Band 2_50%RB_Mid_Handheld Right

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.01 W/kg

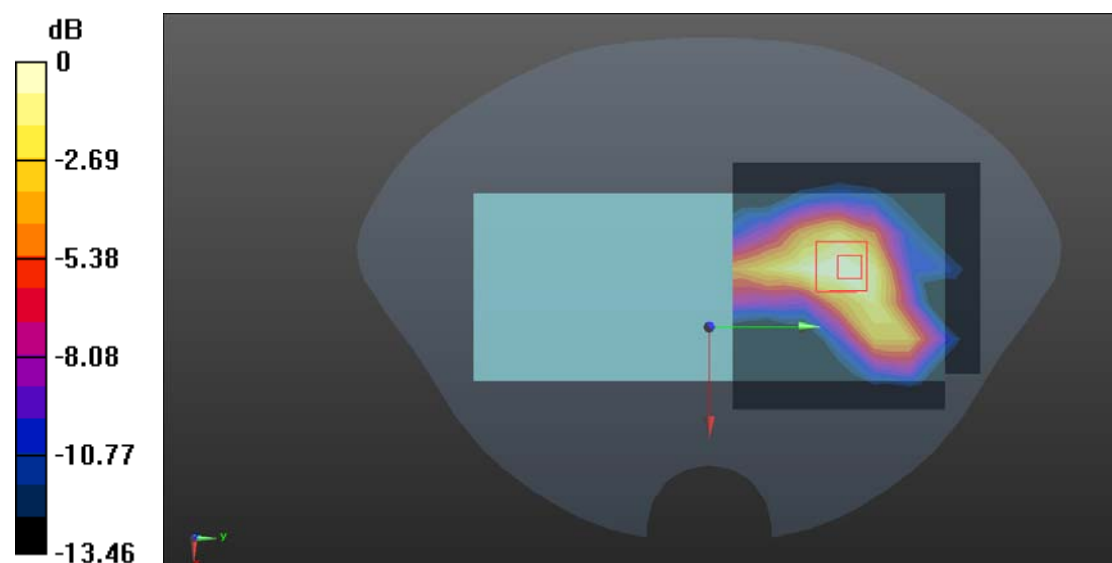
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.62 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.47 W/kg; SAR(10 g) = 0.883 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Test Plot 9#: LTE Band 2_1RB_Mid_Handheld Top

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0726 W/kg

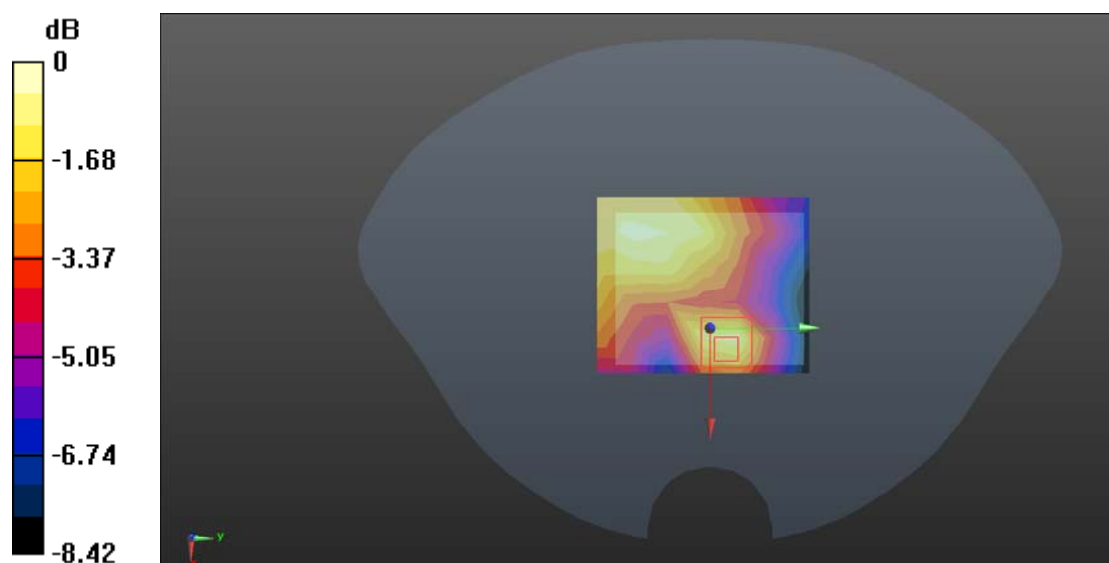
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.358 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0785 W/kg



0 dB = 0.0785 W/kg = -11.05 dBW/kg

Test Plot 10#: LTE Band 2_50%RB_Mid_Handheld Top

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0635 W/kg

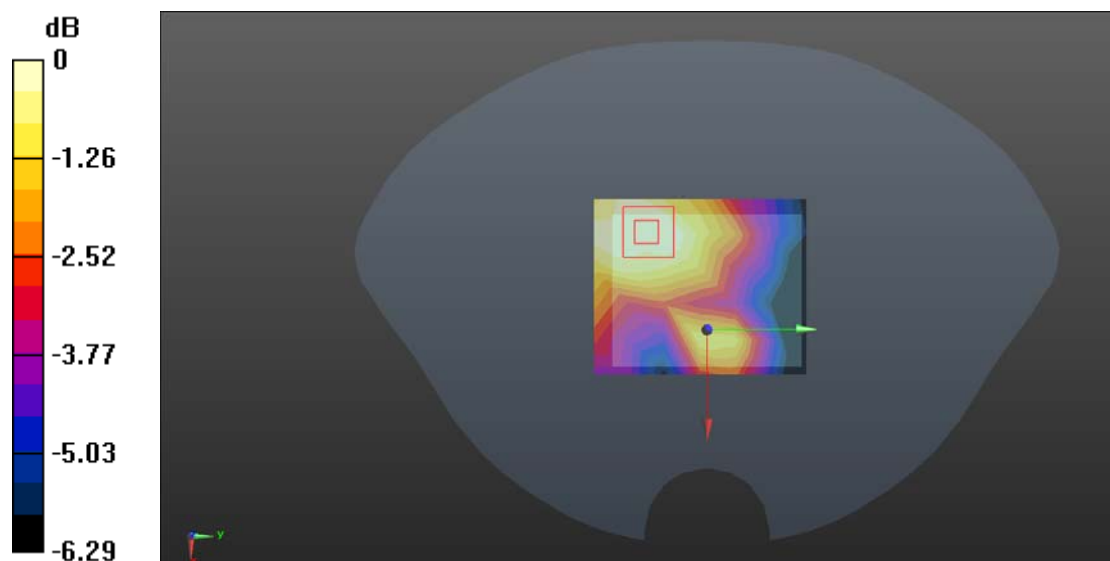
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.262 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0588 W/kg



0 dB = 0.0588 W/kg = -12.31 dBW/kg

Test Plot 11#: WIFI 2.4G_Mid_Body Back

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 41.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.103 W/kg

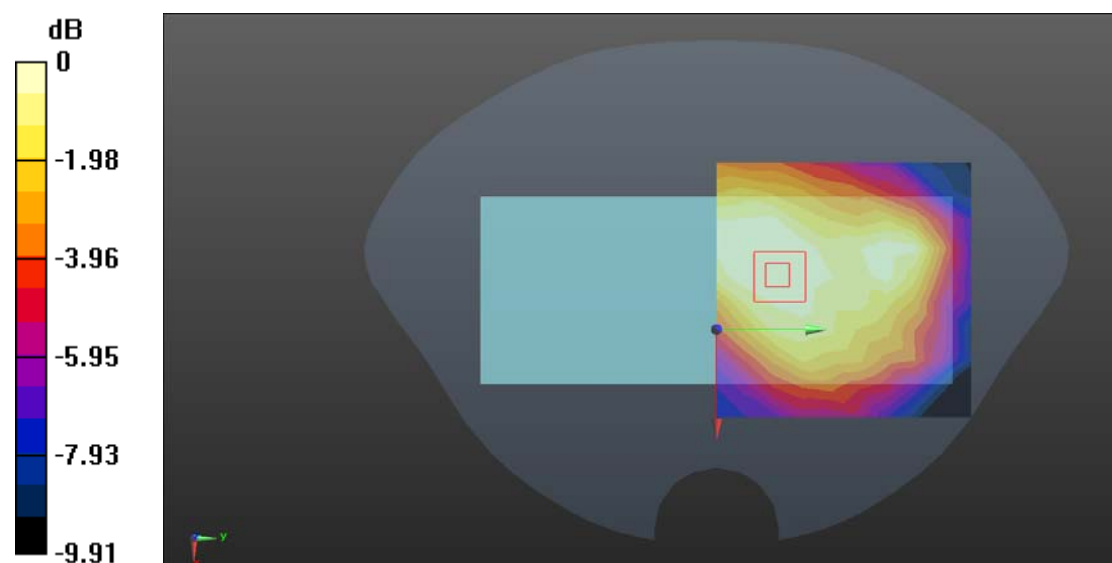
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.960 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0958 W/kg



0 dB = 0.0958 W/kg = -10.19 dBW/kg

Test Plot 12#: WIFI 2.4G_Mid_Handheld Front

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 41.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.161 W/kg

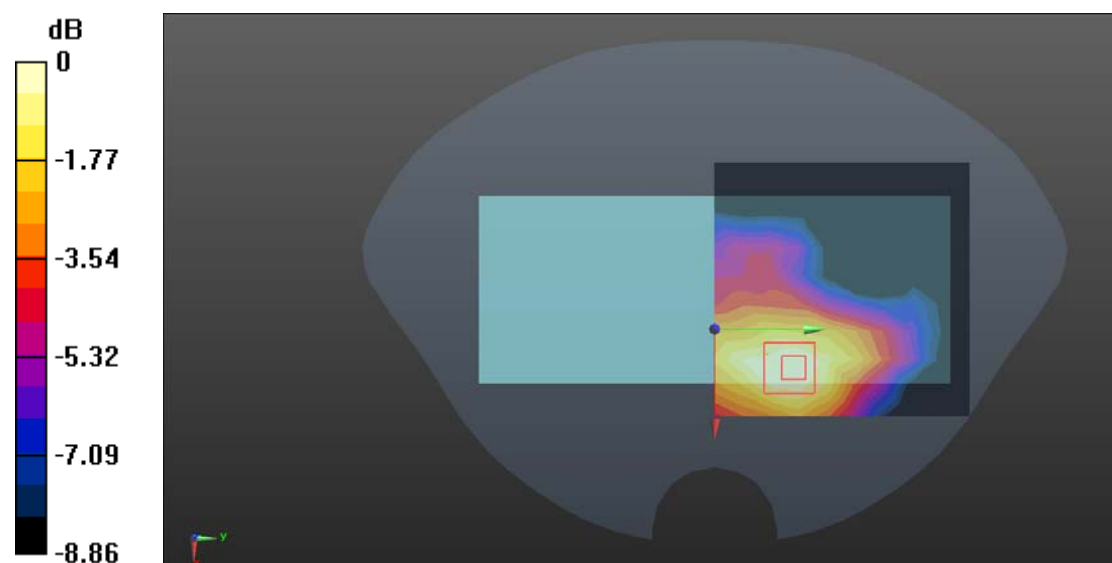
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.618 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Plot 13#: WIFI 2.4G_Mid_Handheld Back

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 41.035$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.04 W/kg

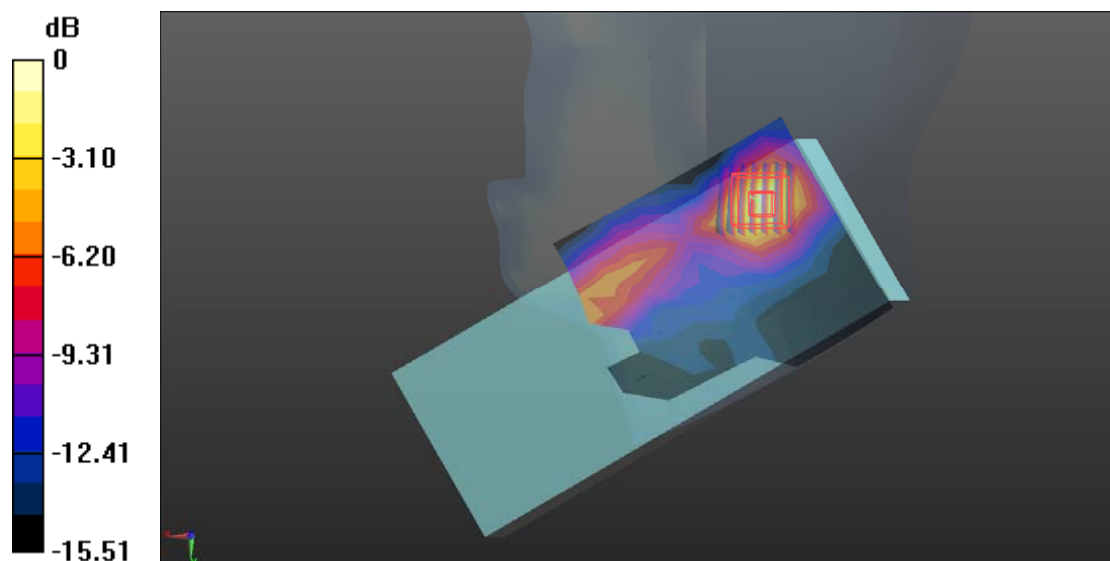
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.052 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.44 W/kg; SAR(10 g) = 0.734 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

Test Plot 14#: WIFI 2.4G_Mid_Handheld Right

DUT: POS terminal; Type: N96; Serial: 27Z2-1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 41.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.857 W/kg

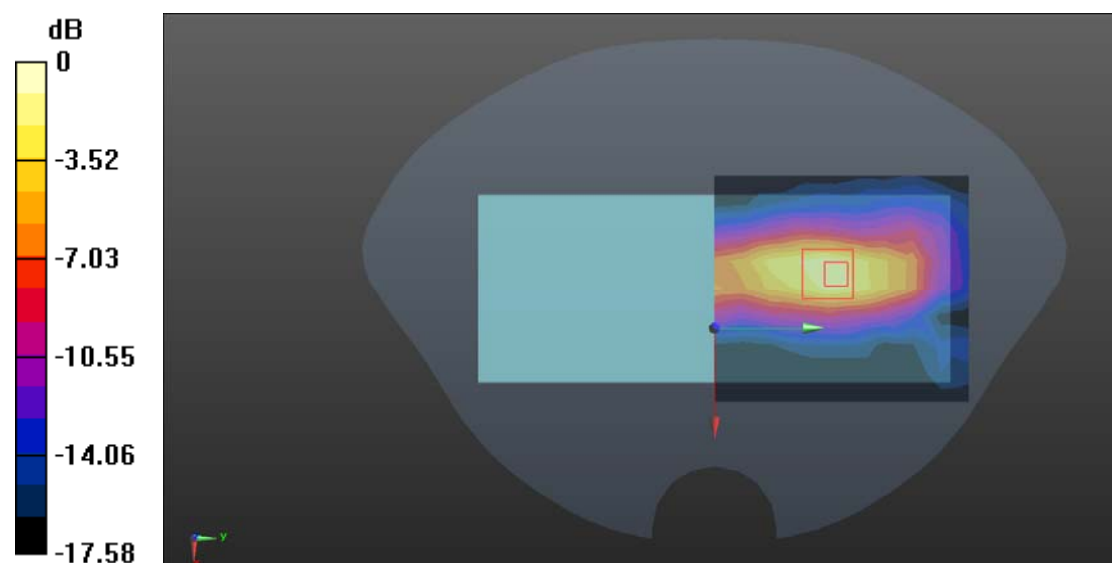
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.83 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.374 W/kg

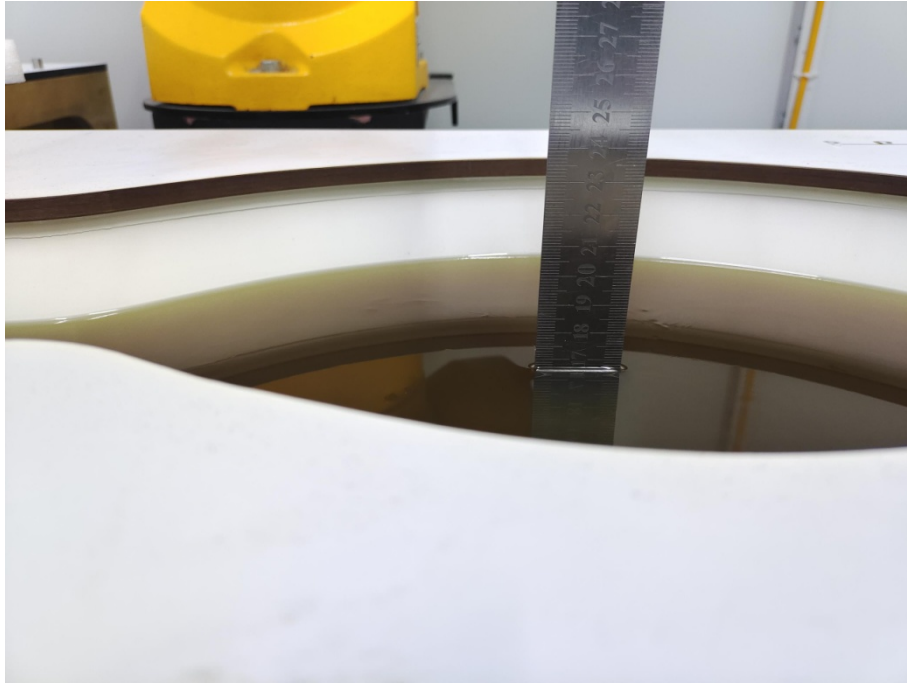
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

EUT TEST POSITION PHOTOS

Liquid depth $\geq 15\text{cm}$



Body Back Setup Photo(5 mm)



Handheld Back Setup Photo(0 mm)



Handheld Front Setup Photo(0 mm)



Handheld Right Setup Photo(0 mm)



Handheld Top Setup Photo(0 mm)

