ANNEX I Variant Product Test

I.1 Dielectric Performance and System Validation

Table I.1-1: Dielectric Performance of Head Tissue Simulating Liquid

Measurement Date (yyyy-mm-dd)	Type	Frequency	Permittivity ε	Drift (%)	Conductivity σ (S/m)	Drift (%)
2022/12/3	Head	835 MHz	42.30	1.93	0.904	0.44
2022/12/3	Head	1900 MHz	40.95	2.38	1.461	4.36
2022/12/6	Head	2450 MHz	39.86	1.68	1.883	4.61
2022/11/29	Head	2600 MHz	39.93	2.36	2.028	3.47
2022/11/30	Head	2600 MHz	39.44	1.10	2.003	2.19
2022/12/8	Head	3500 MHz	39.33	3.69	2.930	0.69
2022/12/7	Head	5250 MHz	36.16	0.64	4.830	2.55

Table I.1-2: System Validation of Head

Measurement Date (yyyy-mm-dd)	Frequency	Target value (W/kg)		Measured value(W/kg)		Deviation	
		10 g Average	1 g Average	10 g Average	1 g Average	10 g Average	1 g Average
2022/12/3	835 MHz	6.34	9.73	6.36	9.68	0.32%	-0.51%
2022/12/3	1900 MHz	20.7	39.7	20.6	39.6	-0.68%	-0.35%
2022/12/6	2450 MHz	24.9	52.7	25.4	54.4	2.01%	3.23%
2022/11/29	2600 MHz	25.2	55.8	24.6	54.4	-2.22%	-2.51%
2022/11/30	2600 MHz	25.2	55.8	24.7	54.4	-2.06%	-2.51%
2022/12/8	3500 MHz	25.3	67.50	25.4	66.3	0.40%	-1.78%
2022/12/7	5250 MHz	23.1	80.9	22.6	79.2	-2.16%	-2.10%

I.2 New frequency band

I.2.1 Conducted power of selected case

Maximum Target Power for Production Unit

Antenna					Div antenna_ANT3		
LTE Band					LTE B38		
EUT State					DSI 13		
Modulation					TUNE-UP		MPR (dB)
	5 MHz	10 MHz	15 MHz	20 MHz	Min (dBm)	Max (dBm)	
QPSK	1	1	1	1	19.5	22.0	0
QPSK	≤ 8	≤ 12	≤ 16	≤ 18	19.5	22.0	0
QPSK	> 8	> 12	> 16	> 18	19.5	22.0	1
16 QAM	1	1	1	1	19.5	22.0	1
16 QAM	≤ 8	≤ 12	≤ 16	≤ 18	19.5	22.0	1
16 QAM	> 8	> 12	> 16	> 18	19.5	22.0	2
64 QAM	1	1	1	1	19.5	22.0	2
64 QAM	≤ 8	≤ 12	≤ 16	≤ 18	19.5	22.0	2
64 QAM	> 8	> 12	> 16	> 18	19.0	21.5	3

LTE B38(ANT3 DSI13)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2617.5 (38225)	21.61	21.88	21.58
		2595 (38000)	21.69	21.71	21.49
		2572.5 (37775)	21.73	21.79	21.55
	1RB-Middle (12)	2617.5 (38225)	21.87	21.65	21.37
		2595 (38000)	21.66	21.72	21.43
		2572.5 (37775)	21.95	21.72	21.46
	1RB-Low (0)	2617.5 (38225)	21.62	21.61	21.57
		2595 (38000)	21.69	21.75	21.55
		2572.5 (37775)	21.73	21.74	21.61
	12RB-High (13)	2617.5 (38225)	21.68	21.47	21.07
		2595 (38000)	21.62	21.46	21.02
		2572.5 (37775)	21.76	21.54	21.11
	12RB-Middle (6)	2617.5 (38225)	21.68	21.44	21.11
		2595 (38000)	21.72	21.53	21.11
		2572.5 (37775)	21.78	21.59	21.11
	12RB-Low (0)	2617.5 (38225)	21.69	21.45	21.09
		2595 (38000)	21.72	21.50	21.07
		2572.5 (37775)	21.79	21.53	21.12
	25RB (0)	2617.5 (38225)	21.67	21.55	21.01
		2595 (38000)	21.66	21.47	20.92
		2572.5 (37775)	21.76	21.61	21.06
10MHz	1RB-High (49)	2615 (38200)	21.61	21.63	21.48
		2595 (38000)	21.60	21.61	21.41
		2575 (37800)	21.69	21.68	21.42
	1RB-Middle (24)	2615 (38200)	21.64	21.61	21.48
		2595 (38000)	21.69	21.56	21.42
		2575 (37800)	21.68	21.74	21.45
	1RB-Low (0)	2615 (38200)	21.64	21.67	21.48
		2595 (38000)	21.76	21.76	21.52
		2575 (37800)	21.78	21.80	21.50
	25RB-High (25)	2615 (38200)	21.66	21.52	21.02
		2595 (38000)	21.67	21.51	20.98
		2575 (37800)	21.72	21.53	21.00
	25RB-Middle (12)	2615 (38200)	21.72	21.59	21.06
		2595 (38000)	21.71	21.53	21.05
		2575 (37800)	21.72	21.59	21.06
	25RB-Low (0)	2615 (38200)	21.70	21.55	20.98
		2595 (38000)	21.73	21.67	21.08
		2575 (37800)	21.82	21.69	21.10
	50RB (0)	2615 (38200)	21.69	21.60	21.00
		2595 (38000)	21.66	21.60	20.95
		2575 (37800)	21.74	21.65	21.05

15MHz	1RB-High (74)	2612.5 (38175)	21.51	21.52	21.33
		2595 (38000)	21.50	21.51	21.27
		2577.5 (37825)	21.59	21.61	21.25
	1RB-Middle (37)	2612.5 (38175)	21.42	21.52	21.30
		2595 (38000)	21.56	21.59	21.31
		2577.5 (37825)	21.67	21.63	21.29
	1RB-Low (0)	2612.5 (38175)	21.53	21.57	21.31
		2595 (38000)	21.68	21.65	21.33
		2577.5 (37825)	21.66	21.67	21.37
	36RB-High (38)	2612.5 (38175)	21.53	21.34	20.91
		2595 (38000)	21.47	21.27	20.82
		2577.5 (37825)	21.58	21.37	20.91
	36RB-Middle (19)	2612.5 (38175)	21.65	21.41	20.93
		2595 (38000)	21.57	21.35	20.90
		2577.5 (37825)	21.69	21.50	21.05
	36RB-Low (0)	2612.5 (38175)	21.56	21.35	20.92
		2595 (38000)	21.66	21.41	20.96
		2577.5 (37825)	21.71	21.47	20.99
	75RB (0)	2612.5 (38175)	21.54	21.42	20.95
		2595 (38000)	21.55	21.37	20.91
		2577.5 (37825)	21.68	21.53	21.06

20MHz	1RB-High (99)	2610 (38150)	21.49	21.49	21.19
		2595 (38000)	21.49	21.61	21.07
		2580 (37850)	21.56	21.63	21.18
	1RB-Middle (50)	2610 (38150)	21.53	21.50	21.25
		2595 (38000)	21.55	21.64	21.19
		2580 (37850)	21.64	21.67	21.27
	1RB-Low (0)	2610 (38150)	21.52	21.63	21.29
		2595 (38000)	21.68	21.74	21.29
		2580 (37850)	21.65	21.78	21.33
	50RB-High (50)	2610 (38150)	21.46	21.40	21.32
		2595 (38000)	21.45	21.51	20.92
		2580 (37850)	21.54	21.59	20.97
	50RB-Middle (25)	2610 (38150)	21.57	21.52	21.45
		2595 (38000)	21.52	21.55	20.95
		2580 (37850)	21.66	21.62	21.01
	50RB-Low (0)	2610 (38150)	21.54	21.55	21.48
		2595 (38000)	21.59	21.68	21.02
		2580 (37850)	21.66	21.67	21.06
	100RB (0)	2610 (38150)	21.54	21.52	20.92
		2595 (38000)	21.54	21.51	20.92
		2580 (37850)	21.63	21.63	20.97

N7 (ANT2 DSI13)

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	18.50	16.98
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	18.50	16.97
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	18.50	17.19
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	18.50	16.86
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	18.50	16.95
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	18.50	16.95

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2502.5	500500	18.50	17.12
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	12@6	2502.5	500500	18.50	17.04
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	12@6	2502.5	500500	18.50	16.98
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	12@6	2502.5	500500	18.50	16.93
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	12@6	2502.5	500500	18.50	16.97
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	12@6	2502.5	500500	18.50	16.92
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	12@6	2502.5	500500	18.50	16.94
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	12@6	2502.5	500500	18.00	16.92
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2502.5	500500	18.50	16.96
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2502.5	500500	18.50	16.94
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2502.5	500500	18.50	16.92
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2502.5	500500	18.50	16.94
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2502.5	500500	18.50	16.92
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2502.5	500500	18.50	16.93
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2502.5	500500	18.50	16.94
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	18.50	16.92
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	18.50	16.93

N38 (ANT3 DSI13)

No.	Test Freq Description	5G-n38								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
4	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2610	522000	18.50	16.99
5	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2595	519000	18.50	17.08
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2580	516000	18.50	16.95

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n38
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	2595	519000	18.50	16.92
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	2595	519000	18.50	16.87
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	2595	519000	18.50	16.89
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	2595	519000	18.50	16.88
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25@12	2595	519000	18.50	16.92
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25@12	2595	519000	18.50	16.89
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25@12	2595	519000	18.50	16.88
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25@12	2595	519000	18.50	16.87
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@49	2595	519000	18.50	16.94
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2@0	2595	519000	18.50	16.92
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	2595	519000	18.50	16.97
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	18.50	16.93
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	2595	519000	18.50	16.89
1	High	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@50	2595	519000	18.50	16.94
3	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1@0	2595	519000	18.50	16.91

N41 (ANT3 DSI13)

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2679.99	535998	18.20	16.82
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2636.49	527298	18.20	16.92
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	18.20	16.76
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2549.49	509898	18.20	16.53
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2506.02	501204	18.20	16.27
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	18.20	16.76
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	18.20	16.64
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	18.20	16.52
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	18.20	16.42
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	18.20	16.21

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n41								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2636.49	527298	18.20	16.89
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2636.49	527298	18.20	16.87
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2636.49	527298	18.20	16.83
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2636.49	527298	18.20	16.87
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2636.49	527298	18.20	16.82
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2636.49	527298	18.20	16.84
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2636.49	527298	18.20	16.82
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2636.49	527298	18.20	16.83
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2@49	2636.49	527298	18.20	16.87
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2@0	2636.49	527298	18.20	16.88
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1@50	2636.49	527298	18.20	16.83
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1@0	2636.49	527298	18.20	16.84
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	2636.49	527298	18.20	16.82
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2636.49	527298	18.20	16.88
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	2636.49	527298	18.20	16.84
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	18.20	16.83
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	18.20	16.84
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	18.20	16.88
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	18.20	16.87
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	18.20	16.86

N78 (ANT5 DSI3)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	21.60	20.45
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.60	20.51
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	21.60	20.61
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	21.60	20.26
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	21.60	20.23

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No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	21.60	20.55
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	21.60	20.51
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	21.60	20.48
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	21.60	20.50
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	21.60	20.46
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	21.60	20.44
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	21.60	20.45
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	20.30	19.65
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	21.60	20.46
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	21.60	20.54
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	21.60	20.53
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	21.60	20.56
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	21.60	20.49
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	21.60	20.53
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	21.60	20.55
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.60	20.56
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	21.60	20.58
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	21.60	20.57
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.60	20.53
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	21.60	20.51
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.60	20.58
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	21.60	20.53

N78 (ANT5 DSI8)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	18.20	17.47
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.20	17.56
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	18.20	17.69
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	18.20	17.22
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	18.20	17.22

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	18.20	17.63
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	18.20	17.61
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	18.20	17.58
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	18.20	17.58
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	18.20	17.56
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	18.20	17.55
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	18.20	17.57
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	18.20	17.53
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	18.20	17.58
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	18.20	17.57
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	18.20	17.58
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	18.20	17.56
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	18.20	17.54
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	18.20	17.58
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	18.20	17.54
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.20	17.53
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	18.20	17.54
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	18.20	17.57
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.20	17.54
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	18.20	17.55
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.20	17.53
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	18.20	17.55

N78 (ANT5 DSI13)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	17.00	16.18
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.00	16.31
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	17.00	16.49
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	17.00	16.07
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.00	16.02

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	17.00	16.45
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	17.00	16.43
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	17.00	16.44
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	17.00	16.43
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	17.00	16.44
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	17.00	16.38
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	17.00	16.34
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	17.00	16.33
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	17.00	16.35
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	17.00	16.41
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	17.00	16.40
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	17.00	16.38
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	17.00	16.37
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	17.00	16.42
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	17.00	16.41
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.00	16.39
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	17.00	16.38
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	17.00	16.34
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.00	16.38
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.00	16.39
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.00	16.41
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.00	16.45

N78 (ANT4 DSI3)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	20.30	19.44
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.30	19.55
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	20.30	19.66
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	20.30	19.16
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.30	19.16

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	20.30	19.63
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	20.30	19.53
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	20.30	19.50
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	20.30	19.45
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	20.30	19.52
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	20.30	19.47
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	20.30	19.51
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	20.30	19.48
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	20.30	19.45
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	20.30	19.46
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	20.30	19.48
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	20.30	19.47
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	20.30	19.48
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	20.30	19.46
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	20.30	19.52
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.30	19.51
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	20.30	19.48
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	20.30	19.56
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.30	19.54
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.30	19.52
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.30	19.51
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.30	19.46

N78 (ANT4 DSI8)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	26.80	25.92
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	26.80	26.05
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	26.80	26.12
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	26.80	25.71
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	26.80	25.75

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	26.80	26.04
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	25.80	25.25
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	24.30	23.78
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	22.30	21.73
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	25.30	24.71
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	24.80	24.23
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	23.30	22.83
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	20.30	17.21
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	23.30	22.56
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	23.30	22.51
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	23.30	22.49
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	23.30	22.53
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	26.80	26.06
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	26.80	26.08
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	26.30	25.23
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	26.80	26.11
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	26.80	26.03
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	26.80	26.07
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	26.80	26.01
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	26.80	26.08
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	26.80	26.04
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	26.80	26.03

N78 (ANT4 DSI13)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	17.50	16.86
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.50	17.12
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	17.50	17.32
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	17.50	16.83
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.50	16.78

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	17.50	17.31
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	17.50	17.28
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	17.50	17.22
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	17.50	17.29
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	17.50	17.29
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	17.50	17.24
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	17.50	17.23
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	17.50	17.23
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	17.50	17.21
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	17.50	17.22
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	17.50	17.19
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	17.50	17.23
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	17.50	17.29
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	17.50	17.28
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	17.50	17.26
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.50	17.24
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	17.50	17.31
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	17.50	17.28
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.50	17.26
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.50	17.25
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.50	17.28
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.50	17.26

N78 (ANT2 DSI3/8)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	18.60	17.38
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.60	17.56
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	18.60	17.94
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	18.60	17.64
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	18.60	17.68

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	100	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	18.60	17.87
2	Middle	30	100	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	18.60	17.84
3	Middle	30	100	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	18.60	17.85
4	Middle	30	100	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	18.60	17.85
5	Middle	30	100	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	18.60	17.81
6	Middle	30	100	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	18.60	17.88
7	Middle	30	100	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	18.60	17.84
8	Middle	30	100	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	18.60	17.57
1	Middle	30	100	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	18.60	17.61
6	Middle	30	100	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	18.60	17.59
9	Middle	30	100	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	18.60	17.58
10	Middle	30	100	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	18.60	17.52
11	Middle	30	100	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	18.60	17.69
12	Middle	30	100	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	18.60	17.81
13	Middle	30	100	DFT-s-OFDM QPSK	Outer_Full	50@0	3460.02	630668	18.60	17.80
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.60	17.83
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	18.60	17.79
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	18.60	17.84
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.60	17.82
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	18.60	17.90
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.60	17.86
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	18.60	17.84

N78 (ANT2 DSI13)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	14.90	13.97
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	14.90	14.32
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	14.90	14.63
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	14.90	14.32
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	14.90	14.31

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	100	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	14.90	14.61
2	Middle	30	100	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	14.90	14.59
3	Middle	30	100	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	14.90	14.56
4	Middle	30	100	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	14.90	14.56
5	Middle	30	100	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	14.90	14.58
6	Middle	30	100	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	14.90	14.59
7	Middle	30	100	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	14.90	14.56
8	Middle	30	100	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	14.90	14.52
1	Middle	30	100	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3460.02	630668	14.90	14.56
6	Middle	30	100	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3460.02	630668	14.90	14.57
9	Middle	30	100	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3460.02	630668	14.90	14.61
10	Middle	30	100	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3460.02	630668	14.90	14.53
11	Middle	30	100	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3460.02	630668	14.90	14.58
12	Middle	30	100	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	14.90	14.55
13	Middle	30	100	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	14.90	14.57
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	14.90	14.59
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	14.90	14.61
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	14.90	14.60
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	14.90	14.58
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	14.90	14.57
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	14.90	14.53
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	14.90	14.52

N78 (ANT3 DSI3)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	21.30	20.31
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.30	20.36
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	21.30	20.28
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	21.30	20.27
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	21.30	20.23

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3500.01	633334	21.30	20.18
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	21.30	20.14
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.30	20.16
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	20.80	18.85
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.30	20.01
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	21.30	20.06
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.30	19.54
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	18.80	16.87
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3500.01	633334	21.30	19.78
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3500.01	633334	21.30	19.62
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3500.01	633334	21.30	19.82
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3500.01	633334	21.30	19.65
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3500.01	633334	21.30	20.18
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	21.30	20.04
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	21.30	20.01
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.30	20.18
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	21.30	20.20
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	21.30	20.31
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.30	20.26
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	21.30	20.18
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.30	20.21
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	21.30	20.30

N78 (ANT3 DSI8)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	25.30	23.55
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	25.30	23.57
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	25.30	23.54
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	25.30	23.40
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	25.30	23.34

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3500.01	633334	25.30	23.54
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	24.30	22.50
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	22.80	20.92
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	20.80	18.99
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	23.80	22.01
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	23.30	21.45
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.80	19.82
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	18.80	16.91
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3500.01	633334	21.80	19.86
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3500.01	633334	21.80	19.93
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3500.01	633334	21.80	19.90
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3500.01	633334	21.80	19.88
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3500.01	633334	25.30	23.37
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	25.30	23.34
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	24.80	23.01
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	25.30	23.39
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	25.30	23.37
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	25.30	23.32
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	25.30	23.31
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	25.30	23.37
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	25.30	23.31
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	25.30	23.36

N78 (ANT3 DSI13)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	16.80	15.81
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	16.80	15.84
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	16.80	15.78
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	16.80	15.74
8	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	16.80	15.77

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3500.01	633334	16.80	15.83
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	16.80	15.75
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	16.80	15.78
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	16.80	15.76
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	16.80	15.76
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	16.80	15.69
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	16.80	15.73
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	16.80	15.75
1	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@49	3500.01	633334	16.80	15.80
6	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@0	3500.01	633334	16.80	15.71
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3500.01	633334	16.80	15.81
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3500.01	633334	16.80	15.80
11	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3500.01	633334	16.80	15.77
12	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	16.80	15.82
13	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	16.80	15.76
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	16.80	15.77
18	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	16.80	15.70
19	Middle-5	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	16.80	15.75
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	16.80	15.79
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	16.80	15.74
22	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	16.80	15.77
23	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	16.80	15.74

The maximum output power for WiFi 5G –Full power

802.11a(dBm)	
Channel\data rate	6Mbps
36(5180 MHz)	14.05
40(5200 MHz)	16.09
44(5220 MHz)	16.13
48(5240 MHz)	16.33
52(5260 MHz)	16.54
56(5280 MHz)	16.78
60(5300 MHz)	16.93
64(5320 MHz)	16.13
100(5500 MHz)	9.03
104(5520 MHz)	16.75
108(5540 MHz)	16.49
112(5560 MHz)	16.09
116(5580 MHz)	16.04
120(5600 MHz)	16.11
124(5620 MHz)	16.07
128(5640 MHz)	16.04
132(5660 MHz)	16.09
136(5680 MHz)	13.12
140(5700 MHz)	7.34
144(5720 MHz)	16.04
149(5745 MHz)	16.52
153(5765 MHz)	16.32
157(5785 MHz)	16.17
161(5805 MHz)	16.07
165(5825 MHz)	16.03

The maximum output power for WiFi 5G –Receiver on

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	12.07
46(5230 MHz)	13.11
54(5270 MHz)	13.48
62(5310 MHz)	9.04

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	8.06
122(5610 MHz)	13.06
138(5690 MHz)	13.12
155(5775 MHz)	13.41

The maximum output power for WiFi 5G –Hotspot

802.11n(dBm)-40MHz	
Channel\data rate	MCS0
38(5190 MHz)	12.06
46(5230 MHz)	15.02
54(5270 MHz)	15.50
62(5310 MHz)	9.05
151(5755 MHz)	15.36
159(5795 MHz)	15.08

802.11ac(dBm)-80MHz	
Channel\data rate	MCS0
106(5530 MHz)	8.06
122(5610 MHz)	15.11
138(5690 MHz)	15.22

I.2.2 SAR Test Result

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No./Note	Duty Cycle	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	Head	N78	630668	3460.02	DFT-QPSK	Cheek Left	0mm	\	100.00%	17.94	18.60	0.120	**0.140**	0.051	**0.059**	-0.13
2	Head	N78	630668	3460.02	DFT-QPSK	Tilt Left	0mm	\	100.00%	17.94	18.60	0.108	**0.126**	0.043	**0.050**	-0.05
2	Head	N78	636000	3540	DFT-QPSK	Cheek Right	0mm	\	100.00%	17.38	18.60	0.225	**0.298**	0.098	**0.130**	-0.14
2	Head	N78	633334	3500.01	DFT-QPSK	Cheek Right	0mm	FIG A.103	100.00%	17.56	18.60	0.240	**0.305**	0.107	**0.136**	-0.11
2	Head	N78	630668	3460.02	DFT-QPSK	Cheek Right	0mm	\	100.00%	17.94	18.60	0.234	**0.272**	0.101	**0.118**	0.02
2	Head	N78	630668	3460.02	DFT-QPSK	Tilt Right	0mm	\	100.00%	17.94	18.60	0.157	**0.183**	0.063	**0.073**	0.09
2	Head	N78	630668	3460.02	CP-16QAM	Cheek Right	0mm	\	100.00%	17.88	18.60	0.215	**0.254**	0.096	**0.113**	-0.06
2	Body	N78	630668	3460.02	DFT-QPSK	Front	10mm	\	100.00%	14.63	14.90	0.051	**0.054**	0.018	**0.019**	-0.02
2	Body	N78	630668	3460.02	DFT-QPSK	Rear	10mm	\	100.00%	14.63	14.90	0.097	**0.103**	0.035	**0.037**	-0.06
2	Body	N78	636000	3540	DFT-QPSK	Left	10mm	FIG A.104	100.00%	13.97	14.90	0.110	**0.136**	0.041	**0.051**	-0.12
2	Body	N78	633334	3500.01	DFT-QPSK	Left	10mm	\	100.00%	14.32	14.90	0.099	**0.113**	0.038	**0.043**	-0.13
2	Body	N78	630668	3460.02	DFT-QPSK	Left	10mm	\	100.00%	14.63	14.90	0.100	**0.106**	0.037	**0.039**	-0.02
2	Body	N78	630668	3460.02	DFT-QPSK	Top	10mm	\	100.00%	14.63	14.90	0.045	**0.048**	0.016	**0.017**	0.18
2	Body	N78	630668	3460.02	CP-16QAM	Left	10mm	\	100.00%	14.59	14.90	0.099	**0.106**	0.037	**0.040**	0.02
2	Body	N78	630668	3460.02	DFT-QPSK	Front	15mm	\	100.00%	17.94	18.60	0.040	**0.047**	0.016	**0.019**	0.17
2	Body	N78	636000	3540	DFT-QPSK	Rear	15mm	\	100.00%	17.38	18.60	0.062	**0.082**	0.025	**0.033**	-0.01
2	Body	N78	633334	3500.01	DFT-QPSK	Rear	15mm	\	100.00%	17.56	18.60	0.064	**0.081**	0.026	**0.033**	-0.12
2	Body	N78	630668	3460.02	DFT-QPSK	Rear	15mm	FIG A.105	100.00%	17.94	18.60	0.071	**0.083**	0.028	**0.033**	0.02
2	Body	N78	630668	3460.02	CP-16QAM	Rear	15mm	\	100.00%	17.88	18.60	0.067	**0.079**	0.026	**0.031**	-0.02
3	Head	N78	633334	3500.01	DFT-QPSK	Cheek Left	0mm	\	100.00%	23.57	25.30	0.241	**0.359**	0.119	**0.177**	0.07
3	Head	N78	633334	3500.01	DFT-QPSK	Tilt Left	0mm	\	100.00%	23.57	25.30	0.097	**0.144**	0.042	**0.063**	-0.16
3	Head	N78	636000	3540	DFT-QPSK	Cheek Right	0mm	\	100.00%	23.55	25.30	0.448	**0.670**	0.171	**0.256**	0.15
3	Head	N78	633334	3500.01	DFT-QPSK	Cheek Right	0mm	FIG A.106	100.00%	23.57	25.30	0.464	**0.691**	0.170	**0.253**	-0.13
3	Head	N78	630668	3460.02	DFT-QPSK	Cheek Right	0mm	\	100.00%	23.54	25.30	0.425	**0.637**	0.164	**0.246**	-0.17
3	Head	N78	633334	3500.01	DFT-QPSK	Tilt Right	0mm	\	100.00%	23.57	25.30	0.143	**0.213**	0.063	**0.094**	-0.12
3	Head	N78	633334	3500.01	CP-QPSK	Cheek Right	0mm	\	100.00%	22.01	23.80	0.288	**0.435**	0.123	**0.186**	-0.04
3	Body	N78	633334	3500.01	DFT-QPSK	Front	10mm	\	100.00%	15.84	16.80	0.034	**0.042**	0.013	**0.016**	-0.17
3	Body	N78	636000	3540	DFT-QPSK	Rear	10mm	\	100.00%	15.81	16.80	0.039	**0.049**	0.013	**0.016**	0.03
3	Body	N78	633334	3500.01	DFT-QPSK	Rear	10mm	FIG A.107	100.00%	15.84	16.80	0.043	**0.054**	0.014	**0.017**	-0.10
3	Body	N78	630668	3460.02	DFT-QPSK	Rear	10mm	\	100.00%	15.78	16.80	0.042	**0.053**	0.016	**0.020**	-0.02
3	Body	N78	633334	3500.01	DFT-QPSK	Left	10mm	\	100.00%	15.84	16.80	0.029	**0.036**	0.011	**0.014**	0.05
3	Body	N78	633334	3500.01	DFT-QPSK	Top	10mm	\	100.00%	15.84	16.80	0.027	**0.034**	0.009	**0.011**	0.00
3	Body	N78	633334	3500.01	CP-QPSK	Top	10mm	\	100.00%	15.76	16.80	0.037	**0.047**	0.014	**0.018**	-0.01
3	Body	N78	633334	3500.01	DFT-QPSK	Front	15mm	\	100.00%	20.36	21.30	0.030	**0.037**	0.012	**0.015**	-0.16
3	Body	N78	636000	3540	DFT-QPSK	Rear	15mm	\	100.00%	20.31	21.30	0.043	**0.054**	0.016	**0.020**	0.18
3	Body	N78	633334	3500.01	DFT-QPSK	Rear	15mm	\	100.00%	20.36	21.30	0.042	**0.052**	0.015	**0.019**	0.13
3	Body	N78	630668	3460.02	DFT-QPSK	Rear	15mm	FIG A.108	100.00%	20.28	21.30	0.045	**0.057**	0.016	**0.020**	-0.11
3	Body	N78	633334	3500.01	CP-16QAM	Rear	15mm	\	100.00%	20.06	21.30	0.040	**0.053**	0.014	**0.019**	-0.13

4	Head	N78	630668	3460.02	DFT-QPSK	Cheek Left	0mm	\	100.00%	26.12	26.80	0.197	**0.230**	0.073	**0.085**	-0.02
4	Head	N78	636000	3540	DFT-QPSK	Tilt Left	0mm	\	100.00%	25.92	26.80	0.175	**0.214**	0.061	**0.075**	-0.15
4	Head	N78	633334	3500.01	DFT-QPSK	Tilt Left	0mm	\	100.00%	26.05	26.80	0.186	**0.221**	0.066	**0.078**	-0.11
4	Head	N78	630668	3460.02	DFT-QPSK	Tilt Left	0mm	FIG A.109	100.00%	26.12	26.80	0.199	**0.233**	0.070	**0.082**	0.13
4	Head	N78	630668	3460.02	DFT-QPSK	Cheek Right	0mm	\	100.00%	26.12	26.80	0.146	**0.171**	0.056	**0.065**	0.09
4	Head	N78	630668	3460.02	DFT-QPSK	Tilt Right	0mm	\	100.00%	26.12	26.80	0.091	**0.106**	0.036	**0.042**	0.12
4	Head	N78	630668	3460.02	CP-QPSK	Tilt Left	0mm	\	100.00%	24.71	25.30	0.144	**0.165**	0.050	**0.057**	-0.11
4	Body	N78	630668	3460.02	DFT-QPSK	Front	10mm	\	100.00%	17.32	17.50	0.067	**0.070**	0.021	**0.022**	0.09
4	Body	N78	636000	3540	DFT-QPSK	Rear	10mm	\	100.00%	16.86	17.50	0.103	**0.119**	0.039	**0.045**	-0.09
4	Body	N78	633334	3500.01	DFT-QPSK	Rear	10mm	\	100.00%	17.12	17.50	0.111	**0.121**	0.042	**0.046**	0.01
4	Body	N78	630668	3460.02	DFT-QPSK	Rear	10mm	FIG A.110	100.00%	17.32	17.50	0.133	**0.139**	0.050	**0.052**	0.10
4	Body	N78	630668	3460.02	DFT-QPSK	Right	10mm	\	100.00%	17.32	17.50	0.037	**0.039**	0.014	**0.015**	-0.19
4	Body	N78	630668	3460.02	DFT-QPSK	Top	10mm	\	100.00%	17.32	17.50	0.041	**0.043**	0.016	**0.017**	0.14
4	Body	N78	630668	3460.02	CP-QPSK	Rear	10mm	\	100.00%	17.29	17.50	0.126	**0.132**	0.048	**0.050**	0.10
4	Body	N78	630668	3460.02	DFT-QPSK	Front	15mm	\	100.00%	19.66	20.30	0.031	**0.036**	0.006	**0.007**	0.07
4	Body	N78	636000	3540	DFT-QPSK	Rear	15mm	\	100.00%	19.44	20.30	0.058	**0.071**	0.025	**0.030**	0.10
4	Body	N78	633334	3500.01	DFT-QPSK	Rear	15mm	\	100.00%	19.55	20.30	0.066	**0.078**	0.028	**0.033**	0.13
4	Body	N78	630668	3460.02	DFT-QPSK	Rear	15mm	FIG A.111	100.00%	19.66	20.30	0.077	**0.089**	0.033	**0.038**	-0.01
4	Body	N78	630668	3460.02	CP-QPSK	Rear	15mm	\	100.00%	19.52	20.30	0.076	**0.091**	0.032	**0.038**	0.09
5	Head	N78	636000	3540	DFT-QPSK	Cheek Left	0mm	FIG A.112	100.00%	17.47	18.20	0.593	**0.702**	0.246	**0.291**	0.15
5	Head	N78	633334	3500.01	DFT-QPSK	Cheek Left	0mm	\	100.00%	17.56	18.20	0.588	**0.681**	0.246	**0.285**	0.09
5	Head	N78	630668	3460.02	DFT-QPSK	Cheek Left	0mm	\	100.00%	17.69	18.20	0.555	**0.624**	0.231	**0.260**	0.06
5	Head	N78	630668	3460.02	DFT-QPSK	Tilt Left	0mm	\	100.00%	17.69	18.20	0.498	**0.560**	0.194	**0.218**	0.08
5	Head	N78	630668	3460.02	DFT-QPSK	Cheek Right	0mm	\	100.00%	17.69	18.20	0.262	**0.295**	0.099	**0.111**	0.03
5	Head	N78	630668	3460.02	DFT-QPSK	Tilt Right	0mm	\	100.00%	17.69	18.20	0.338	**0.380**	0.110	**0.124**	0.03
5	Head	N78	630668	3460.02	CP-64QAM	Cheek Left	0mm	\	100.00%	17.57	18.20	0.584	**0.675**	0.244	**0.282**	0.17
5	Body	N78	630668	3460.02	DFT-QPSK	Front	10mm	\	100.00%	16.49	17.00	0.100	**0.112**	0.041	**0.046**	-0.01
5	Body	N78	636000	3540	DFT-QPSK	Rear	10mm	\	100.00%	16.18	17.00	0.113	**0.136**	0.048	**0.058**	-0.03
5	Body	N78	633334	3500.01	DFT-QPSK	Rear	10mm	FIG A.113	100.00%	16.31	17.00	0.124	**0.145**	0.051	**0.060**	-0.14
5	Body	N78	630668	3460.02	DFT-QPSK	Rear	10mm	\	100.00%	16.49	17.00	0.123	**0.138**	0.051	**0.057**	-0.04
5	Body	N78	630668	3460.02	DFT-QPSK	Right	10mm	\	100.00%	16.49	17.00	0.089	**0.100**	0.034	**0.038**	0.19
5	Body	N78	630668	3460.02	DFT-QPSK	Top	10mm	\	100.00%	16.49	17.00	0.093	**0.105**	0.037	**0.042**	0.09
5	Body	N78	630668	3460.02	CP-QPSK	Rear	10mm	\	100.00%	16.44	17.00	0.119	**0.135**	0.048	**0.055**	-0.14
5	Body	N78	630668	3460.02	DFT-QPSK	Front	15mm	\	100.00%	20.61	21.60	0.131	**0.165**	0.057	**0.072**	0.15
5	Body	N78	636000	3540	DFT-QPSK	Rear	15mm	FIG A.114	100.00%	20.45	21.60	0.159	**0.207**	0.068	**0.089**	-0.08
5	Body	N78	633334	3500.01	DFT-QPSK	Rear	15mm	\	100.00%	20.51	21.60	0.154	**0.198**	0.065	**0.084**	0.16
5	Body	N78	630668	3460.02	DFT-QPSK	Rear	15mm	\	100.00%	20.61	21.60	0.153	**0.192**	0.065	**0.082**	-0.14
5	Body	N78	630668	3460.02	CP-QPSK	Rear	15mm	\	100.00%	20.46	21.60	0.158	**0.205**	0.067	**0.087**	-0.10

I.3 Spot Check

I.3.1 Measurement results

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	Head	GSM850	190	836.6	Voice	Cheek Left	0mm	FIG A.1	32.22	33.50	0.159	0.213	0.121	**0.162**	0.18
0	Body	GSM850	251	848.8	GPRS(3TX)	Rear	10mm	FIG A.2	23.52	25.50	0.109	0.172	0.065	**0.103**	-0.03
0	Body	GSM850	251	848.8	GPRS(3TX)	Rear	15mm	FIG A.3	27.83	29.50	0.200	0.294	0.097	**0.142**	-0.19
2	Head	GSM850	251	848.8	Voice	Tilt Right	0mm	FIG A.4	32.22	33.50	0.295	0.396	0.168	**0.226**	0.17
2	Body	GSM850	251	848.8	GPRS(3TX)	Rear	10mm	FIG A.5	27.85	29.50	0.151	0.221	0.093	**0.136**	0.01
2	Body	GSM850	251	848.8	GPRS(3TX)	Rear	15mm	FIG A.6	27.85	29.50	0.082	0.120	0.054	**0.079**	0.08
1	Head	GSM1900	512	1850.2	Voice	Cheek Left	0mm	FIG A.7	29.75	31.00	0.086	0.115	0.051	**0.068**	0.11
1	Body	GSM1900	810	1909.8	GPRS(1TX)	Bottom	10mm	FIG A.8	29.41	31.00	0.473	0.682	0.259	**0.374**	0.16
1	Body	GSM1900	810	1909.8	GPRS(1TX)	Rear	15mm	FIG A.9	29.41	31.00	0.199	0.287	0.115	**0.166**	0.14
2	Head	GSM1900	661	1880	Voice	Tilt Right	0mm	FIG A.10	23.18	24.50	0.451	0.611	0.196	**0.266**	0.12
2	Body	GSM1900	810	1909.8	GPRS(1TX)	Top	10mm	FIG A.11	22.31	24.00	0.204	0.301	0.094	**0.139**	0.16
2	Body	GSM1900	661	1880	GPRS(1TX)	Rear	15mm	FIG A.12	26.84	28.50	0.111	0.163	0.059	**0.086**	0.15
1	Head	WCDMA1900	9400	1880	RMC	Cheek Left	0mm	FIG A.13	22.71	24.30	0.142	0.205	0.085	**0.123**	-0.07
1	Body	WCDMA1900	9538	1907.6	RMC	Rear	10mm	FIG A.14	20.42	22.30	0.480	0.740	0.288	**0.444**	-0.03
1	Body	WCDMA1900	9538	1907.6	RMC	Rear	15mm	FIG A.15	20.91	22.80	0.219	0.338	0.129	**0.199**	-0.08
2	Head	WCDMA1900	9262	1852.4	RMC	Cheek Right	0mm	FIG A.16	14.43	15.80	0.404	0.554	0.177	**0.243**	-0.11
2	Body	WCDMA1900	9400	1880	RMC	Top	10mm	FIG A.17	14.34	15.80	0.221	0.309	0.103	**0.144**	0.15
2	Body	WCDMA1900	9400	1880	RMC	Rear	15mm	FIG A.18	18.41	19.80	0.193	0.266	0.104	**0.143**	0.02
0	Head	WCDMA850	4183	836.6	RMC	Cheek Left	0mm	FIG A.19	23.69	25.00	0.195	0.264	0.148	**0.200**	0.03
0	Body	WCDMA850	4233	846.6	RMC	Rear	10mm	FIG A.20	23.66	25.00	0.330	0.449	0.202	**0.275**	-0.03
0	Body	WCDMA850	4233	846.6	RMC	Rear	15mm	FIG A.21	23.66	25.00	0.180	0.245	0.117	**0.159**	-0.04
2	Head	WCDMA850	4233	846.6	RMC	Cheek Left	0mm	FIG A.22	21.28	22.50	0.210	0.278	0.141	**0.187**	-0.19
2	Body	WCDMA850	4233	846.6	RMC	Rear	10mm	FIG A.23	20.42	22.00	0.083	0.119	0.050	**0.072**	0.07
2	Body	WCDMA850	4183	836.6	RMC	Rear	15mm	FIG A.24	23.51	25.00	0.085	0.120	0.060	**0.085**	-0.06
0	Head	LTE B5	20450	829	1RB-Low	Cheek Left	0mm	FIG A.25	24.40	25.00	0.157	0.180	0.120	**0.138**	0.08
0	Body	LTE B5	20450	829	1RB-Low	Rear	10mm	FIG A.26	24.40	25.00	0.243	0.279	0.148	**0.170**	0.11
0	Body	LTE B5	20450	829	1RB-Low	Rear	15mm	FIG A.27	24.40	25.00	0.133	0.153	0.086	**0.099**	0.14
2	Head	LTE B5	20525	836.5	1RB-Low	Cheek Left	0mm	FIG A.28	21.63	22.50	0.164	0.200	0.125	**0.153**	0.05
2	Body	LTE B5	20525	836.5	1RB-Low	Rear	10mm	FIG A.29	21.63	22.50	0.165	0.202	0.086	**0.105**	-0.17
2	Body	LTE B5	20525	836.5	1RB-Low	Rear	15mm	FIG A.30	24.05	25.00	0.142	0.177	0.084	**0.105**	-0.12
1	Head	LTE B7	21350	2560	1RB-Middle	Cheek Left	0mm	FIG A.31	23.46	24.00	0.103	0.117	0.052	**0.059**	0.11
1	Body	LTE B7	20850	2510	1RB-Low	Rear	10mm	FIG A.32	19.84	20.50	0.231	0.269	0.124	**0.144**	-0.15
1	Body	LTE B7	21350	2560	1RB-High	Rear	15mm	FIG A.33	20.36	21.00	0.121	0.140	0.065	**0.075**	-0.17
2	Head	LTE B7	21100	2535	50RB-Low	Cheek Right	0mm	FIG A.34	18.51	19.00	0.354	0.396	0.167	**0.187**	0.12
2	Body	LTE B7	21100	2535	50RB-Low	Rear	10mm	FIG A.35	17.98	18.50	0.245	0.276	0.117	**0.132**	-0.13
2	Body	LTE B7	21100	2535	1RB-Middle	Rear	15mm	FIG A.36	18.79	19.50	0.126	0.148	0.062	**0.073**	-0.17

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
5	Head	LTE B38	37850	2580	1RB-Low	Cheek Left	0mm	FIG A.37	20.68	21	0.722	**0.777**	0.315	**0.339**	-0.02
5	Body	LTE B38	38000	2595	1RB-Middle	Right	10mm	FIG A.38	20.18	20.5	0.194	**0.209**	0.088	**0.095**	0.12
5	Body	LTE B38	38000	2595	1RB-Middle	Rear	15mm	FIG A.39	23.18	23.5	0.248	**0.267**	0.130	**0.140**	0.05
3	Head	LTE B38	38000	2595	1RB-Low	Cheek Right	0mm	FIG A.40	22.99	23.50	0.498	**0.560**	0.230	**0.259**	0.13
3	Body	LTE B38	38000	2595	1RB-Low	Rear	10mm	FIG A.41	21.68	22.00	0.237	**0.255**	0.114	**0.123**	-0.1
3	Body	LTE B38	38000	2595	1RB-Low	Rear	15mm	FIG A.42	22.42	23.00	0.120	**0.137**	0.060	**0.069**	0.04
1	Head	LTE B38	38150	2610	1RB-High	Cheek Right	0mm	FIG A.43	21.72	22.00	0.126	**0.134**	0.062	**0.066**	-0.11
1	Body	LTE B38	38150	2610	1RB-Middle	Rear	10mm	FIG A.44	20.67	21.00	0.181	**0.195**	0.094	**0.101**	0.03
1	Body	LTE B38	38150	2610	1RB-High	Rear	15mm	FIG A.45	21.72	22.00	0.107	**0.114**	0.056	**0.060**	-0.13
2	Head	LTE B38	37850	2580	50RB-Low	Cheek Right	0mm	FIG A.46	18.06	18.60	0.280	**0.317**	0.131	**0.148**	0.12
2	Body	LTE B38	37850	2580	50RB-Low	Rear	10mm	FIG A.47	17.58	18.10	0.232	**0.262**	0.108	**0.122**	0.07
2	Body	LTE B38	37850	2580	50RB-Low	Rear	15mm	FIG A.48	18.55	19.10	0.145	**0.165**	0.071	**0.081**	0.15
5	Head	LTE B41 PC2	40620	2593	1RB-Low	Cheek Left	0mm	FIG A.49	22.06	22.8	0.548	**0.650**	0.248	**0.294**	-0.16
5	Body	LTE B41 PC2	40620	2593	1RB-Low	Rear	10mm	FIG A.50	21.58	22.3	0.255	**0.301**	0.127	**0.150**	-0.11
5	Body	LTE B41 PC2	40620	2593	1RB-Low	Rear	15mm	FIG A.51	25.02	25.8	0.281	**0.336**	0.145	**0.174**	-0.19
3	Head	LTE B41 PC2	40620	2593	50RB-Low	Cheek Right	0mm	FIG A.52	23.95	24.30	0.438	**0.475**	0.197	**0.214**	0.12
3	Body	LTE B41 PC2	40620	2593	50RB-Low	Rear	10mm	FIG A.53	23.47	23.80	0.235	**0.254**	0.111	**0.120**	-0.15
3	Body	LTE B41 PC2	40620	2593	1RB-Low	Rear	15mm	FIG A.54	24.93	25.30	0.141	**0.154**	0.067	**0.073**	0.15
1	Head	LTE B41 PC2	40185	2549.5	1RB-Low	Cheek Right	0mm	FIG A.55	23.27	24.20	0.083	**0.103**	0.041	**0.051**	0.14
1	Body	LTE B41 PC2	40185	2549.5	1RB-Low	Rear	10mm	FIG A.56	23.30	23.80	0.135	**0.151**	0.069	**0.077**	0.13
1	Body	LTE B41 PC2	40185	2549.5	1RB-Low	Rear	15mm	FIG A.57	23.27	24.20	0.087	**0.108**	0.045	**0.056**	-0.14
2	Head	LTE B41 PC2	39750	2506	50RB-Low	Cheek Right	0mm	FIG A.58	19.41	19.90	0.136	**0.152**	0.061	**0.068**	0.08
2	Body	LTE B41 PC2	39750	2506	50RB-Low	Left	10mm	FIG A.59	18.90	19.40	0.108	**0.121**	0.048	**0.054**	0.1
2	Body	LTE B41 PC2	39750	2506	50RB-Low	Rear	15mm	FIG A.60	20.40	20.90	0.067	**0.075**	0.029	**0.033**	0.11
5	Head	LTE B41 PC3	40620	2593	1RB-Low	Cheek Left	0mm	FIG A.61	20.33	21.2	0.556	**0.679**	0.249	**0.304**	-0.08
5	Body	LTE B41 PC3	40620	2593	1RB-Low	Rear	10mm	FIG A.62	19.8	20.7	0.264	**0.325**	0.132	**0.162**	0.1
5	Body	LTE B41 PC3	40620	2593	1RB-Low	Rear	15mm	FIG A.63	23.34	24.2	0.282	**0.344**	0.146	**0.178**	-0.15
3	Head	LTE B41 PC3	40620	2593	1RB-Low	Cheek Right	0mm	FIG A.64	22.21	22.70	0.426	**0.477**	0.193	**0.216**	-0.13
3	Body	LTE B41 PC3	40620	2593	50RB-Low	Rear	10mm	FIG A.65	21.74	22.20	0.230	**0.256**	0.108	**0.120**	0.17
3	Body	LTE B41 PC3	40620	2593	1RB-Low	Rear	15mm	FIG A.66	23.19	23.70	0.138	**0.155**	0.068	**0.076**	0.13
1	Head	LTE B41 PC3	40185	2549.5	1RB-Low	Cheek Right	0mm	FIG A.67	21.39	22.20	0.089	**0.107**	0.044	**0.053**	0.1
1	Body	LTE B41 PC3	40185	2549.5	1RB-Low	Rear	10mm	FIG A.68	21.39	22.20	0.142	**0.171**	0.072	**0.087**	-0.01
1	Body	LTE B41 PC3	40185	2549.5	1RB-Low	Rear	15mm	FIG A.69	21.39	22.20	0.076	**0.092**	0.038	**0.046**	-0.11
2	Head	LTE B41 PC3	39750	2506	50RB-Low	Cheek Right	0mm	FIG A.70	17.62	18.30	0.091	**0.106**	0.048	**0.056**	0.08
2	Body	LTE B41 PC3	39750	2506	50RB-Low	Left	10mm	FIG A.71	17.12	17.80	0.106	**0.124**	0.046	**0.054**	0.04
2	Body	LTE B41 PC3	39750	2506	50RB-Low	Rear	15mm	FIG A.72	18.56	19.30	0.064	**0.076**	0.029	**0.034**	0

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)		Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	Head	N7	500500	2502.5	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.73	23.65	24.50	0.195	**0.237**	0.101	**0.123**	-0.06
1	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Rear	10mm	FIG A.74	19.27	20.00	0.225	**0.266**	0.102	**0.121**	-0.1
1	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Rear	15mm	FIG A.75	20.06	21.00	0.130	**0.161**	0.065	**0.081**	-0.13
2	Head	N7	513500	2567.5	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.76	18.77	19.50	0.244	**0.289**	0.110	**0.130**	0.13
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Rear	10mm	FIG A.77	16.98	18.50	0.114	**0.162**	0.055	**0.078**	-0.15
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Rear	15mm	FIG A.78	18.77	19.50	0.081	**0.096**	0.040	**0.047**	-0.15
1	Head	N38	516000	2580	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.79	22.72	24.00	0.146	**0.196**	0.074	**0.099**	-0.18
1	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	10mm	FIG A.80	17.79	19.00	0.113	**0.149**	0.057	**0.075**	0.11
1	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	15mm	FIG A.81	19.89	21.00	0.100	**0.129**	0.052	**0.067**	-0.19
2	Head	N38	522000	2610	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.82	15.72	17.00	0.206	**0.277**	0.089	**0.120**	0.06
2	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	FIG A.83	15.09	16.50	0.103	**0.143**	0.047	**0.065**	-0.12
2	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	15mm	FIG A.84	16.37	17.50	0.061	**0.079**	0.028	**0.036**	-0.17
3	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.85	19.27	20.50	0.360	**0.478**	0.163	**0.216**	-0.16
3	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	10mm	FIG A.86	16.99	18.50	0.175	**0.248**	0.082	**0.116**	-0.11
3	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	15mm	FIG A.87	18.64	19.50	0.086	**0.105**	0.038	**0.046**	-0.18
5	Head	N38	516000	2580	DFT-s-OFDM QPSK	Cheek Left	0mm	FIG A.88	17.42	18.50	0.553	**0.709**	0.245	**0.314**	0.11
5	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	10mm	FIG A.89	16.95	18.00	0.158	**0.201**	0.080	**0.102**	-0.17
5	Body	N38	522000	2610	DFT-s-OFDM QPSK	Rear	15mm	FIG A.90	20.22	21.00	0.171	**0.205**	0.088	**0.105**	-0.12
1	Head	N41	501204	2506.02	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.91	22.85	24.70	0.149	**0.228**	0.078	**0.119**	-0.12
1	Body	N41	527298	2636.49	DFT-s-OFDM QPSK	Rear	10mm	FIG A.92	16.51	17.70	0.111	**0.146**	0.052	**0.068**	-0.19
1	Body	N41	527298	2636.49	DFT-s-OFDM QPSK	Rear	15mm	FIG A.93	17.99	19.20	0.062	**0.082**	0.030	**0.040**	-0.16
2	Head	N41	527298	2636.49	DFT-s-OFDM QPSK	Tilt Right	0mm	FIG A.94	15.78	17.30	0.257	**0.365**	0.111	**0.158**	-0.14
2	Body	N41	527298	2636.49	DFT-s-OFDM QPSK	Left	10mm	FIG A.95	15.18	16.80	0.074	**0.107**	0.032	**0.046**	0.16
2	Body	N41	527298	2636.49	DFT-s-OFDM QPSK	Rear	15mm	FIG A.96	16.33	17.80	0.054	**0.076**	0.026	**0.036**	-0.19
3	Head	N41	527298	2636.49	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.97	19.47	20.70	0.442	**0.587**	0.196	**0.260**	-0.16
3	Body	N41	535998	2679.99	DFT-s-OFDM QPSK	Rear	10mm	FIG A.98	16.82	18.20	0.228	**0.313**	0.108	**0.148**	-0.11
3	Body	N41	535998	2679.99	DFT-s-OFDM QPSK	Rear	15mm	FIG A.99	18.78	19.70	0.101	**0.125**	0.046	**0.057**	-0.17
5	Head	N41	509898	2549.49	DFT-s-OFDM QPSK	Cheek Right	0mm	FIG A.100	17.38	18.70	0.162	**0.220**	0.078	**0.106**	-0.14
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	FIG A.101	16.92	18.20	0.189	**0.254**	0.095	**0.128**	-0.11
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	15mm	FIG A.102	20.47	21.70	0.192	**0.255**	0.099	**0.131**	-0.13

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No./Note	EUT Measured Power (dBm)	Tune up (dBm)	Duty Cycle	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
7	Head	WLAN	11	2462	11b 1M	Cheek Left	0mm	FIG A.115	14.86	16.00	99.54%	0.291	**0.380**	0.127	**0.165**	0.12
7	Body	WLAN	6	2437	11b 1M	Rear	10mm	FIG A.116	16.95	18.00	99.54%	0.457	**0.585**	0.208	**0.265**	-0.06
7	Body	WLAN	6	2437	11b 1M	Rear	15mm	FIG A.117	17.58	19.00	99.54%	0.269	**0.375**	0.130	**0.180**	0.10
8	Head	WLAN	54	5270	11n-40M MCS0	Cheek Left	0mm	FIG A.118	13.48	15.00	95.92%	0.150	**0.222**	0.047	**0.067**	-0.11
8	Body	WLAN	46	5230	11n-40M MCS0	Right	10mm	FIG A.119	15.02	17.00	95.92%	0.102	**0.168**	0.036	**0.057**	0.16
8	Body	WLAN	60	5300	11a 18M	Rear	15mm	FIG A.120	16.93	18.00	94.59%	0.069	**0.093**	0.025	**0.032**	-0.11
7	Head	BT	0	2402	GFSK	Cheek Left	0mm	FIG A.121	12.99	14.5	76.72%	0.070	**0.129**	0.029	**0.041**	0.19
7	Body	BT	0	2402	GFSK	Rear	10mm	FIG A.122	12.99	14.5	76.72%	0.058	**0.107**	0.024	**0.034**	0.12

I.3.2 Reported SAR Comparison

Table I.3.3-1: Highest Reported SAR (1g)

Mode		Antenna	Highest Reported SAR (1g)	
			1g SAR Head Original	1g SAR Head Spot check
GSM	GSM 850	ANT0	0.18	0.21
	PCS 1900	ANT1	0.14	0.12
	GSM 850	ANT2	0.63	0.40
	PCS 1900	ANT2	**0.89**	0.61
WCDMA	UMTS FDD 5	ANT0	0.30	0.26
	UMTS FDD 2	ANT1	0.17	0.21
	UMTS FDD 5	ANT2	0.44	0.28
	UMTS FDD 2	ANT2	0.58	0.55
LTE	LTE Band 5	ANT0	0.21	0.18
	LTE Band 7	ANT1	0.09	0.12
	LTE Band 38	ANT5	0.80	0.78
	LTE Band 41-PC2	ANT5	0.50	0.65
	LTE Band 41-PC3	ANT5	0.57	0.68
	LTE Band 5	ANT2	0.30	0.20
	LTE Band 7	ANT2	0.51	0.40
	LTE Band 38	ANT3	0.49	0.56
	LTE Band 41-PC2	ANT3	0.49	0.48
	LTE Band 41-PC3	ANT3	0.47	0.48
	LTE Band 38	ANT1	0.01	0.13
	LTE Band 41-PC2	ANT1	0.05	0.10
	LTE Band 41-PC3	ANT1	0.04	0.11
	LTE Band 38	ANT2	0.25	0.32
	LTE Band 41-PC2	ANT2	0.14	0.15
	LTE Band 41-PC3	ANT2	0.15	0.11
NR	N7	ANT1	0.47	0.24
	N38	ANT5	0.60	0.71
	N41	ANT5	0.64	0.22
	N7	ANT2	0.56	0.29
	N38	ANT3	0.80	0.48
	N41	ANT3	0.89	0.59
	N38	ANT1	0.09	0.20
	N41	ANT1	0.30	0.23
	N38	ANT2	0.49	0.28
	N41	ANT2	0.35	0.37
WLAN 2.4 GHz		7	0.29	0.38
WLAN 5 GHz		8	0.27	0.22
BT		7	0.20	0.13

Mode		Antenna	Highest Reported SAR (1g)	
			1g SAR Hotspot Original	1g SAR Hotspot Spot check
GSM	GSM 850	ANT0	0.44	0.17
	PCS 1900	ANT1	0.67	0.68
	GSM 850	ANT2	0.33	0.22
	PCS 1900	ANT2	0.33	0.30
WCDMA	UMTS FDD 5	ANT0	0.45	0.45
	UMTS FDD 2	ANT1	0.71	0.74
	UMTS FDD 5	ANT2	0.20	0.12
	UMTS FDD 2	ANT2	0.52	0.31
LTE	LTE Band 5	ANT0	0.25	0.28
	LTE Band 7	ANT1	0.17	0.27
	LTE Band 38	ANT5	0.18	0.21
	LTE Band 41-PC2	ANT5	0.22	0.30
	LTE Band 41-PC3	ANT5	0.18	0.33
	LTE Band 5	ANT2	0.15	0.20
	LTE Band 7	ANT2	0.30	0.28
	LTE Band 38	ANT3	0.40	0.26
	LTE Band 41-PC2	ANT3	0.33	0.25
	LTE Band 41-PC3	ANT3	0.32	0.26
	LTE Band 38	ANT1	0.43	0.20
	LTE Band 41-PC2	ANT1	0.57	0.15
	LTE Band 41-PC3	ANT1	0.62	0.17
	LTE Band 38	ANT2	0.25	0.26
	LTE Band 41-PC2	ANT2	0.11	0.12
	LTE Band 41-PC3	ANT2	0.12	0.09
NR	N7	ANT1	0.65	0.27
	N38	ANT5	0.21	0.20
	N41	ANT5	0.36	0.25
	N7	ANT2	0.45	0.16
	N38	ANT3	0.37	0.25
	N41	ANT3	0.73	0.31
	N38	ANT1	0.59	0.15
	N41	ANT1	0.35	0.15
	N38	ANT2	0.32	0.14
	N41	ANT2	0.32	0.11
WLAN 2.4 GHz		7	0.48	0.59
WLAN 5 GHz		8	0.19	0.17
BT		7	0.30	0.11

Mode		Antenna	Highest Reported SAR (1g)	
			1g SAR Body-worn Original	1g SAR Body-worn Spot check
GSM	GSM 850	ANT0	0.23	0.29
	PCS 1900	ANT1	0.27	0.29
	GSM 850	ANT2	0.27	0.12
	PCS 1900	ANT2	0.23	0.16
WCDMA	UMTS FDD 5	ANT0	0.23	0.25
	UMTS FDD 2	ANT1	0.45	0.34
	UMTS FDD 5	ANT2	0.21	0.12
	UMTS FDD 2	ANT2	0.38	0.27
LTE	LTE Band 5	ANT0	0.15	0.15
	LTE Band 7	ANT1	0.13	0.14
	LTE Band 38	ANT5	0.14	0.27
	LTE Band 41-PC2	ANT5	0.22	0.34
	LTE Band 41-PC3	ANT5	0.26	0.34
	LTE Band 5	ANT2	0.17	0.18
	LTE Band 7	ANT2	0.24	0.15
	LTE Band 38	ANT3	0.18	0.14
	LTE Band 41-PC2	ANT3	0.21	0.15
	LTE Band 41-PC3	ANT3	0.20	0.16
	LTE Band 38	ANT1	0.20	0.11
	LTE Band 41-PC2	ANT1	0.32	0.11
	LTE Band 41-PC3	ANT1	0.28	0.12
	LTE Band 38	ANT2	0.14	0.17
	LTE Band 41-PC2	ANT2	0.07	0.08
	LTE Band 41-PC3	ANT2	0.07	0.08
NR	N7	ANT1	0.48	0.16
	N38	ANT5	0.27	0.21
	N41	ANT5	0.31	0.26
	N7	ANT2	0.22	0.10
	N38	ANT3	0.34	0.11
	N41	ANT3	0.36	0.13
	N38	ANT1	0.43	0.13
	N41	ANT1	0.22	0.08
	N38	ANT2	0.18	0.08
	N41	ANT2	0.22	0.08
WLAN 2.4 GHz		7	0.28	0.38
WLAN 5 GHz		8	0.40	0.09
BT		7	0.30	0.11

Note: The spot check results marked by blue are larger than the original result. So they replace the original result and others are shared.

I.4 Evaluation of Simultaneous

Test Postition / SAR 1g/10g(W/kg)		ANT0	ANT2	ANT1	ANT2	ANT0	ANT2	ANT1	ANT2	ANT0	ANT2	ANT1	ANT2	ANT5	ANT5	ANT5	ANT3	ANT3	ANT3	ANT1	ANT1	ANT1	ANT2	ANT2	ANT2	MAX. SAR 1g
		GSM850	GSM850	GSM1900	GSM1900	WCDMA850	WCDMA850	WCDMA1900	WCDMA1900	LTE 5	LTE 5	LTE 7	LTE 7	LTE 38	LTE 41 PC3	LTE 41 PC2	LTE 38	LTE 41 PC3	LTE 41 PC2	LTE 38	LTE 41 PC3	LTE 41 PC2	LTE 38	LTE 41 PC3	LTE 41 PC2	
Head	Left Cheek	0.213	0.576	0.136	0.511	0.296	0.442	0.205	0.084	0.212	0.296	0.117	0.253	0.800	0.679	0.650	0.256	0.264	0.264	0.000	0.000	0.000	0.145	0.078	0.059	0.800
	Left Tilt	0.079	0.513	0.091	0.595	0.111	0.320	0.102	0.409	0.122	0.260	0.048	0.233	0.411	0.463	0.362	0.070	0.085	0.089	0.000	0.000	0.000	0.136	0.062	0.059	0.595
	Right Cheek	0.087	0.561	0.088	0.564	0.192	0.340	0.104	0.579	0.122	0.253	0.071	0.505	0.226	0.249	0.179	0.560	0.477	0.489	0.134	0.107	0.103	0.317	0.145	0.152	0.579
	Right Tilt	0.055	0.634	0.067	0.885	0.085	0.379	0.076	0.095	0.050	0.266	0.068	0.458	0.282	0.277	0.215	0.117	0.162	0.168	0.000	0.000	0.000	0.183	0.126	0.106	0.885
Body 10mm	Front	0.282	0.250	0.296	0.119	0.338	0.114	0.392	0.255	0.218	0.086	0.052	0.145	0.143	0.117	0.127	0.224	0.169	0.263	0.167	0.304	0.262	0.106	0.049	0.042	0.392
	Rear	0.443	0.330	0.530	0.274	0.451	0.201	0.740	0.328	0.279	0.202	0.269	0.300	0.175	0.325	0.301	0.395	0.319	0.331	0.428	0.616	0.574	0.262	0.111	0.093	0.740
	Left	0.284	0.089	0.114	0.334	0.345	0.056	0.140	0.073	0.197	0.050	0.015	0.162	/	/	/	0.338	0.175	0.319	0.083	0.131	0.092	0.213	0.124	0.121	0.345
	Right	0.097	/	0.201	/	0.108	/	0.237	/	0.056	/	0.064	/	0.209	0.154	0.175	/	/	/	0.235	0.418	0.275	/	/	/	0.418
	Bottom	0.143	/	0.682	/	0.139	/	0.611	/	0.092	/	0.121	/	/	/	/	/	/	/	0.235	0.425	0.140	/	/	/	0.682
	Top	/	0.156	/	0.232	/	0.075	/	0.519	/	0.115	/	0.119	0.149	0.123	0.124	/	/	/	/	/	/	0.097	0.050	0.038	0.519
Body 15mm	Front	0.151	0.156	0.117	0.126	0.187	0.168	0.223	0.269	0.125	0.133	0.038	0.082	0.119	0.147	0.163	0.111	0.178	0.119	0.103	0.148	0.175	0.077	0.036	0.039	0.269
	Rear	0.294	0.265	0.287	0.232	0.245	0.210	0.454	0.380	0.154	0.177	0.140	0.236	0.267	0.344	0.336	0.177	0.204	0.205	0.204	0.278	0.323	0.165	0.074	0.075	0.454
Body 0mm	Top	/	/	/	/	/	/	/	2.286	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	2.286

Test Postition / SAR 1g/10g(W/kg)		1	2	3	4
		WWAN	WIFI2.4 ANT7	WIFI5 ANT8	BT ANT7
Head	Left Cheek	0.800	0.380	0.268	0.201
	Left Tilt	0.595	0.118	0.120	0.078
	Right Cheek	0.579	0.076	0.148	0.087
	Right Tilt	0.885	0.057	0.075	0.076
Body 10mm	Front	0.392	0.217	0.074	0.142
	Rear	0.740	0.585	0.174	0.303
	Left	0.345	/	/	/
	Right	0.418	0.416	0.189	0.185
	Bottom	0.682	/	/	/
	Top	0.519	0.082	0.166	0.172
Body 15mm	Front	0.269	0.142	0.222	0.142
	Rear	0.454	0.375	0.404	0.303
Body 0mm	Top	2.286	0.196	0.219	0.085

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission				MAX. SAR 1g
		1+2	1+3	1+4	1+3+4	
Head	Left Cheek	1.180	1.068	1.001	1.269	1.269
	Left Tilt	0.713	0.715	0.673	0.793	0.793
	Right Cheek	0.654	0.727	0.665	0.813	0.813
	Right Tilt	0.942	0.960	0.961	1.036	1.036
Body 10mm	Front	0.609	0.466	0.534	0.608	0.609
	Rear	1.325	0.914	1.043	1.217	1.325
	Left	0.345	0.345	0.345	0.345	0.345
	Right	0.834	0.607	0.603	0.792	0.834
	Bottom	0.682	0.682	0.682	0.682	0.682
	Top	0.601	0.685	0.691	0.857	0.857
Body 15mm	Front	0.411	0.491	0.411	0.633	0.633
	Rear	0.829	0.858	0.757	1.161	1.161
Body 0mm	Top	2.482	2.505	2.371	2.590	2.590

Test Postition / SAR 1g/10g(W/kg)		ANT1	ANT2	ANT1	ANT2	ANT3	ANT5	ANT1	ANT2	ANT3	ANT5	ANT2	ANT3	ANT4	ANT5	MAX. SAR 1g
		N7	N7	N38	N38	N38	N38	n41	n41	n41	n41	n78	n78	n78	n78	
Head	Left Cheek	0.338	0.261	0.051	0.203	0.336	0.709	0.083	0.094	0.348	0.636	0.140	0.359	0.230	0.702	0.709
	Left Tilt	0.241	0.237	0.042	0.285	0.106	0.233	0.075	0.093	0.163	0.303	0.126	0.144	0.233	0.560	0.303
	Right Cheek	0.471	0.451	0.196	0.450	0.796	0.142	0.300	0.199	0.888	0.162	0.305	0.691	0.171	0.295	0.888
	Right Tilt	0.308	0.564	0.058	0.494	0.165	0.180	0.102	0.365	0.251	0.202	0.183	0.213	0.106	0.380	0.564
Body 10mm	Front	0.132	0.184	0.230	0.140	0.201	0.112	0.094	0.088	0.382	0.138	0.054	0.042	0.070	0.112	0.382
	Rear	0.651	0.450	0.593	0.315	0.374	0.208	0.350	0.222	0.727	0.356	0.103	0.054	0.139	0.145	0.727
	Left	0.058	0.431	0.131	0.277	0.271	/	0.087	0.321	0.667	/	0.136	0.036	/	/	0.667
	Right	0.226	/	0.219	/	/	0.159	0.104	/	/	0.213	/	/	0.039	0.100	0.226
	Bottom	0.258	/	0.414	/	/	/	0.144	/	/	/	/	/	/	/	0.414
	Top	/	0.327	/	0.223	/	0.112	/	0.121	/	0.047	0.048	0.034	0.043	0.105	0.327
Body 15mm	Front	0.130	0.084	0.186	0.086	0.204	0.153	0.077	0.073	0.177	0.134	0.047	0.037	0.036	0.165	0.204
	Rear	0.483	0.218	0.425	0.180	0.341	0.266	0.223	0.224	0.358	0.309	0.083	0.057	0.089	0.207	0.483

Test Postition / SAR 1g/10g(W/kg)		1	2	3	4
		WWAN	WIFI2.4 ANT7	WIFI5 ANT8	BT ANT7
Head	Left Cheek	0.709	0.380	0.268	0.201
	Left Tilt	0.303	0.118	0.120	0.078
	Right Cheek	0.888	0.076	0.148	0.087
	Right Tilt	0.564	0.057	0.075	0.076
Body 10mm	Front	0.382	0.217	0.074	0.142
	Rear	0.727	0.585	0.174	0.303
	Left	0.667	/	/	/
	Right	0.226	0.416	0.189	0.185
	Bottom	0.414	/	/	/
	Top	0.327	0.082	0.166	0.172
Body 15mm	Front	0.204	0.142	0.222	0.142
	Rear	0.483	0.375	0.404	0.303

Test Postition / SAR 1g/10g(W/kg)		simultaneous transmission				MAX. SAR 1g
		1+2	1+3	1+4	1+3+4	
Head	Left Cheek	1.089	0.977	0.910	1.178	1.178
	Left Tilt	0.678	0.680	0.638	0.758	0.758
	Right Cheek	0.964	1.036	0.975	1.123	1.123
	Right Tilt	0.622	0.639	0.640	0.715	0.715
Body 10mm	Front	0.600	0.456	0.525	0.598	0.600
	Rear	1.312	0.901	1.030	1.203	1.312
	Left	0.667	0.667	0.667	0.667	0.667
	Right	0.642	0.415	0.411	0.600	0.642
	Bottom	0.414	0.414	0.414	0.414	0.414
	Top	0.409	0.493	0.499	0.665	0.665
Body 15mm	Front	0.346	0.426	0.346	0.568	0.568
	Rear	0.858	0.887	0.786	1.190	1.190

I.5 List of Main Instruments

Table I.4-1: List of Main Instruments

No.	Name	Type	Serial Number	Calibration Date	Valid Period
01	Network analyzer	E5071C	MY46110673	January 4, 2022	One year
02	Power sensor	NRP110T	101139	January 13, 2022	One year
03	Power sensor	NRP110T	101159		
04	Signal Generator	E4438C	MY49071430	January 13, 2022	One Year
05	Amplifier	60S1G4	0331848	No Calibration Requested	
06	BTS	CMW500	159890	January 24, 2022	One year
07	BTS	CMW500	129942	February 14 2022	One year
08	DAE	SPEAG DAE4	1588	September 15,2022	One year
09	E-field Probe	SPEAG EX3DV4	3617	March 11, 2022	One year
10	Dipole Validation Kit	SPEAG D835V2	4d069	July 20,2022	One year
11	Dipole Validation Kit	SPEAG D1900V2	5d101	July 26,2022	One year
12	Dipole Validation Kit	SPEAG D2450V2	853	July 20,2022	One year
13	Dipole Validation Kit	SPEAG D2600V2	1012	July 20,2022	One year
14	Dipole Validation Kit	SPEAG D3500V2	1016	July 01,2022	One year
15	Dipole Validation Kit	SPEAG D5GHzV2	1262	January 27,2022	One year

I.6 GRAPH RESULTS

GSM850 Head ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.904 S/m; ε r = 42.289; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM850 (0) Frequency: 836.6 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

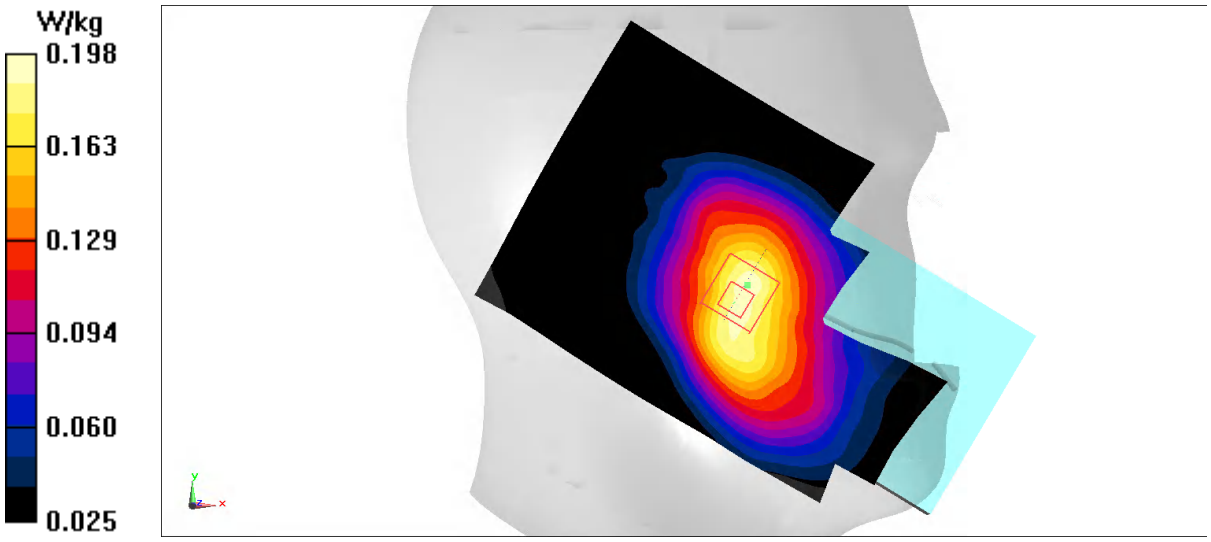
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.427 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



GSM850 Body 10mm ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.911 S/m; ε r = 42.24; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM850 3TX (0) Frequency: 848.8 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

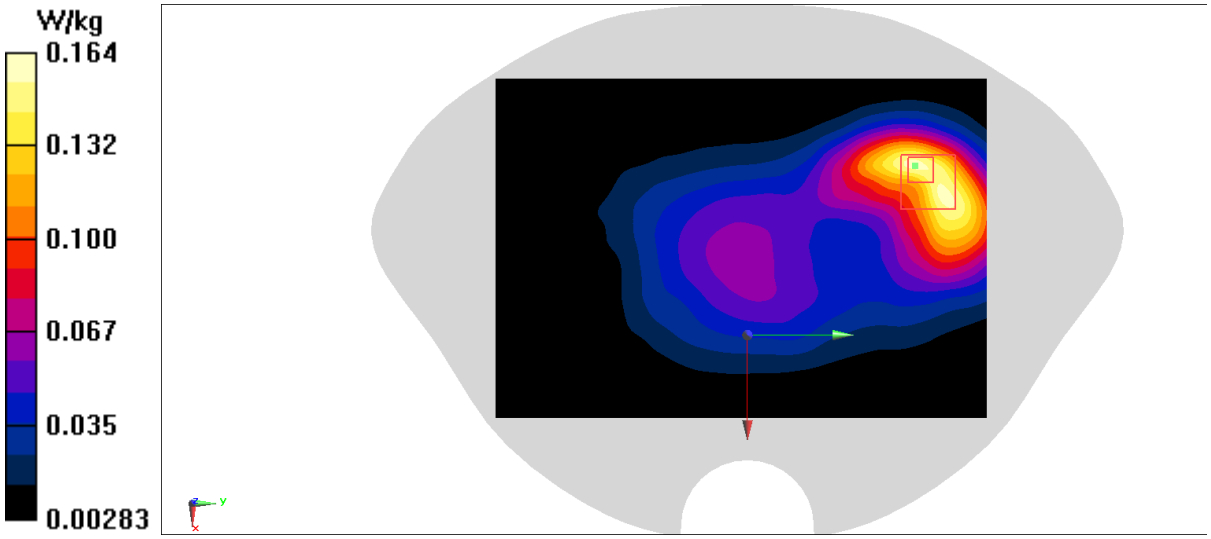
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.106 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



GSM850 Body 15mm ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.911 S/m; ε r = 42.24; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM850 3TX (0) Frequency: 848.8 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.171 W/kg

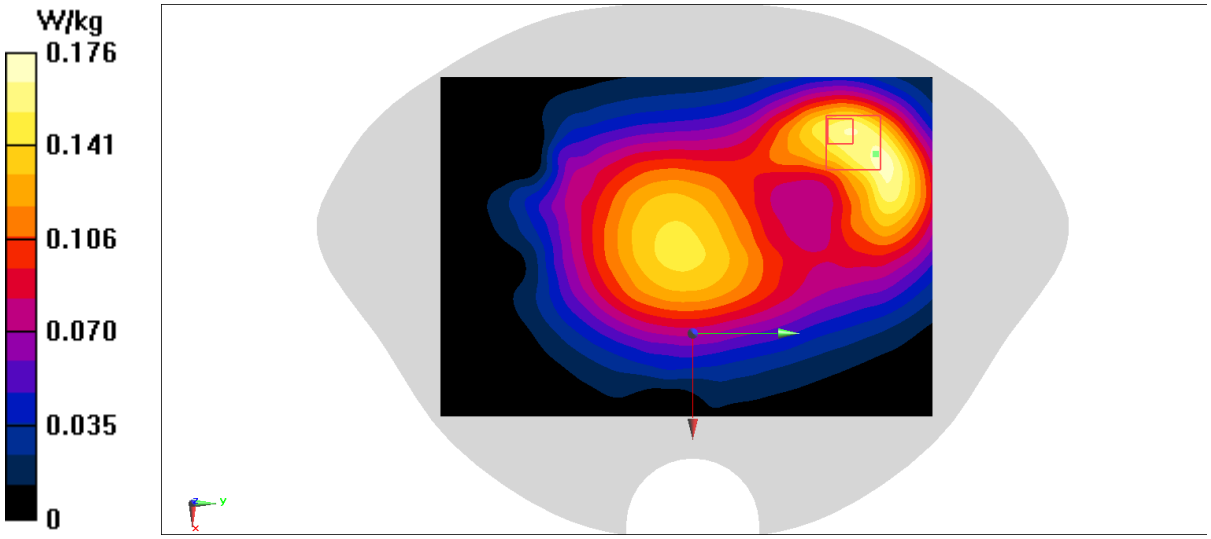
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.37 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.097 W/kg

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



GSM850 Head ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.911 S/m; ε r = 42.24; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM850 (0) Frequency: 848.8 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.470 W/kg

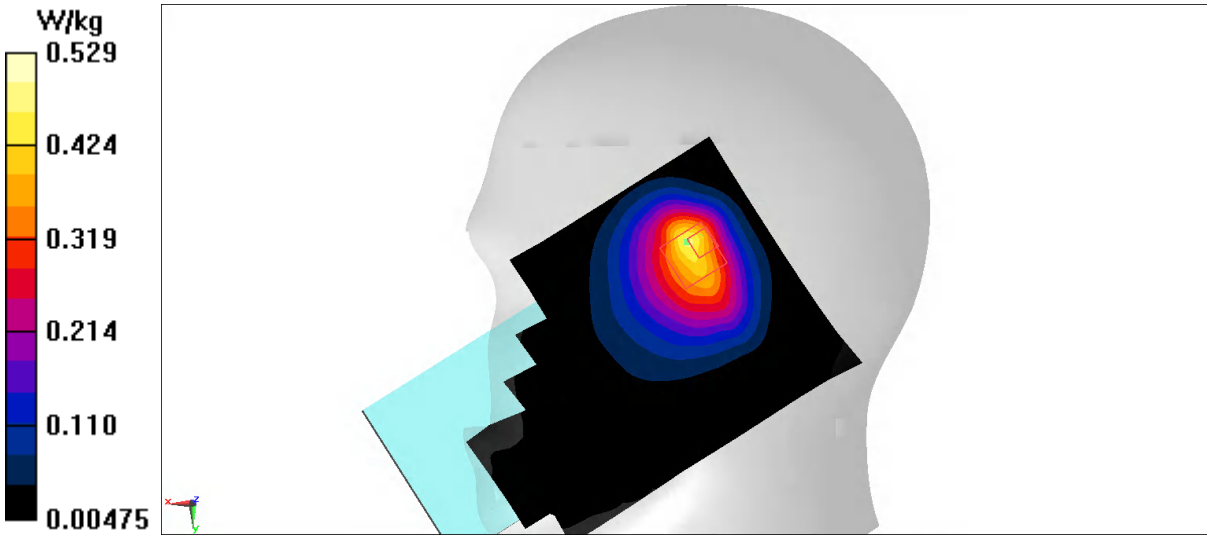
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.46 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



GSM850 Body 10mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.911 S/m; ε r = 42.24; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM850 3TX (0) Frequency: 848.8 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

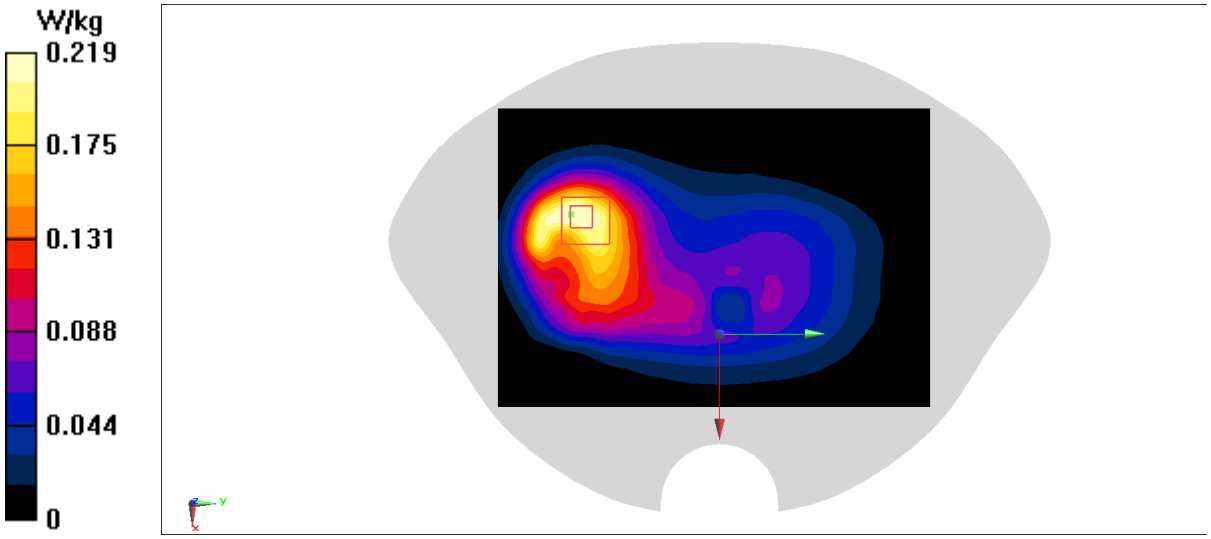
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.901 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



GSM850 Body 15mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.911 S/m; ε r = 42.24; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM850 3TX (0) Frequency: 848.8 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

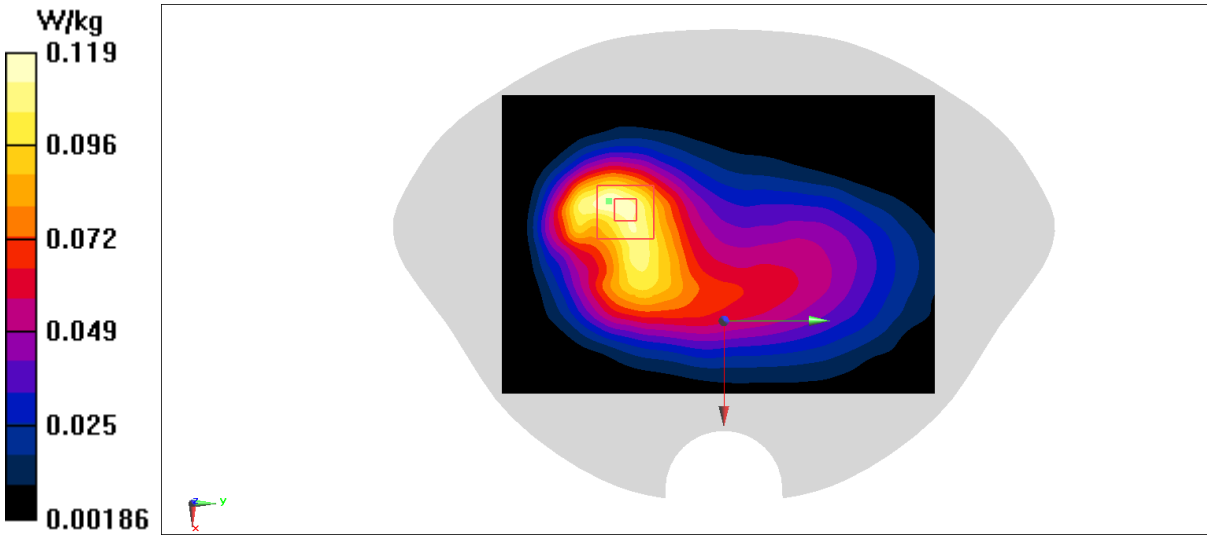
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.865 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



GSM1900 Head ANT1

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.425 S/m; ε r = 41.024; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM1900 (PCS) (0) Frequency: 1850.2 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.124 W/kg

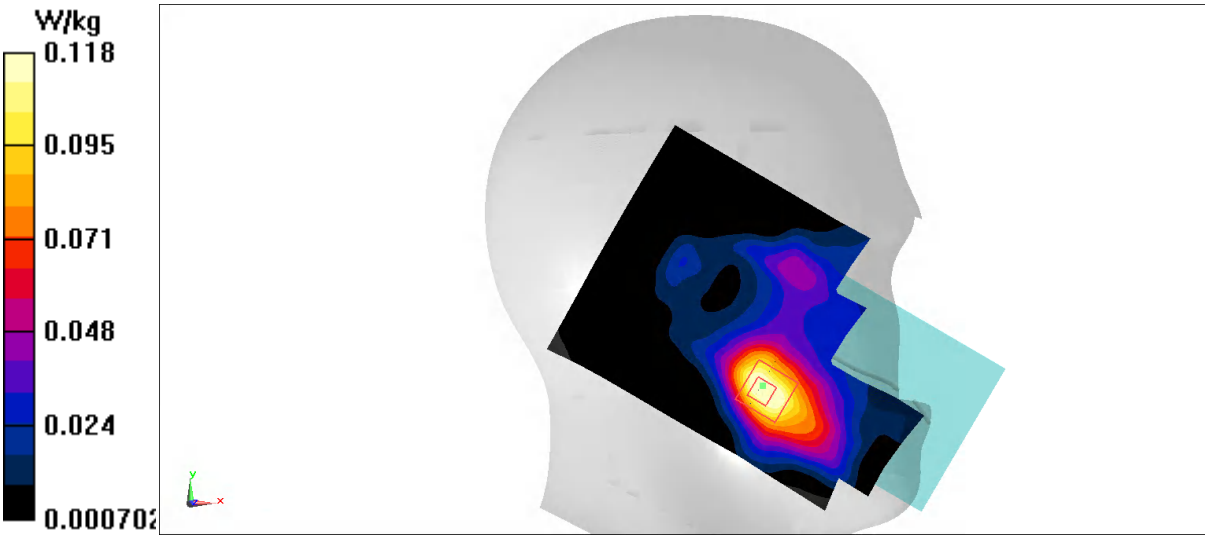
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.505 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



GSM1900 Body 10mm ANT1

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1910 MHz; σ = 1.468 S/m; ε r = 40.929; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM1900 (PCS) (0) Frequency: 1909.8 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.729 W/kg

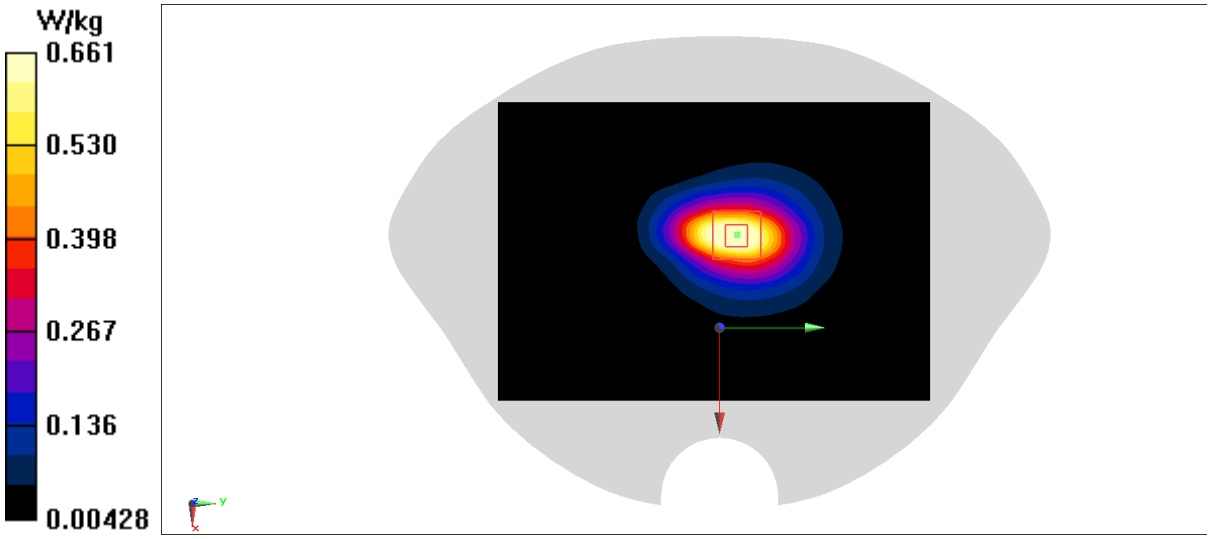
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.884 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



GSM1900 Body 15mm ANT1

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1910 MHz; σ = 1.468 S/m; ε r = 40.929; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM1900 (PCS) (0) Frequency: 1909.8 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.298 W/kg

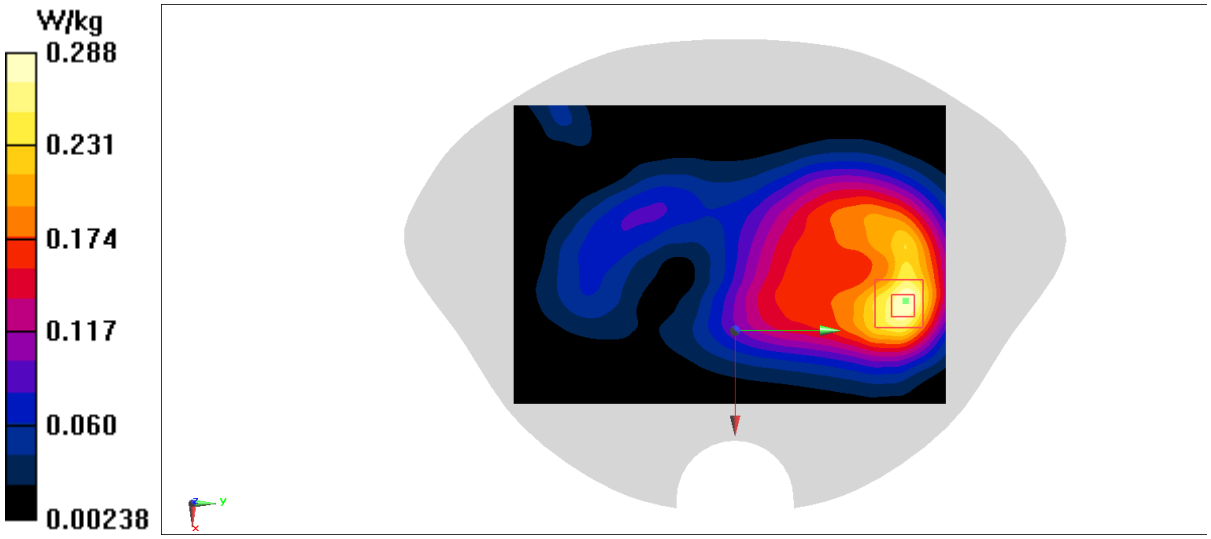
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.775 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



GSM1900 Head ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; σ = 1.446 S/m; ε r = 40.98; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM1900 (PCS) (0) Frequency: 1880 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.524 W/kg

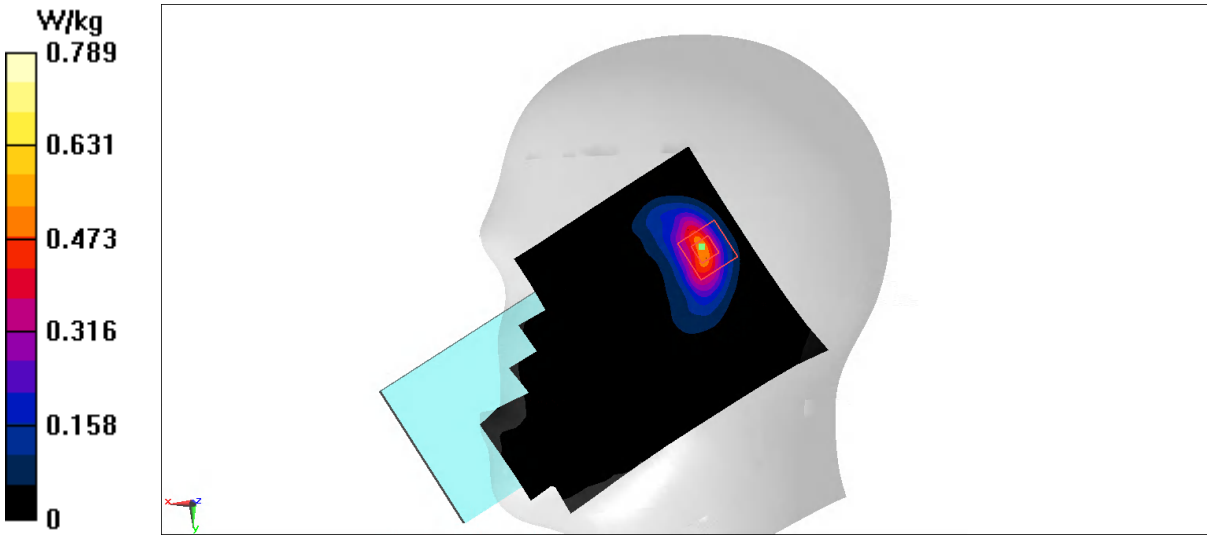
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



GSM1900 Body 10mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1910 MHz; σ = 1.468 S/m; ε r = 40.929; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM1900 (PCS) (0) Frequency: 1909.8 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

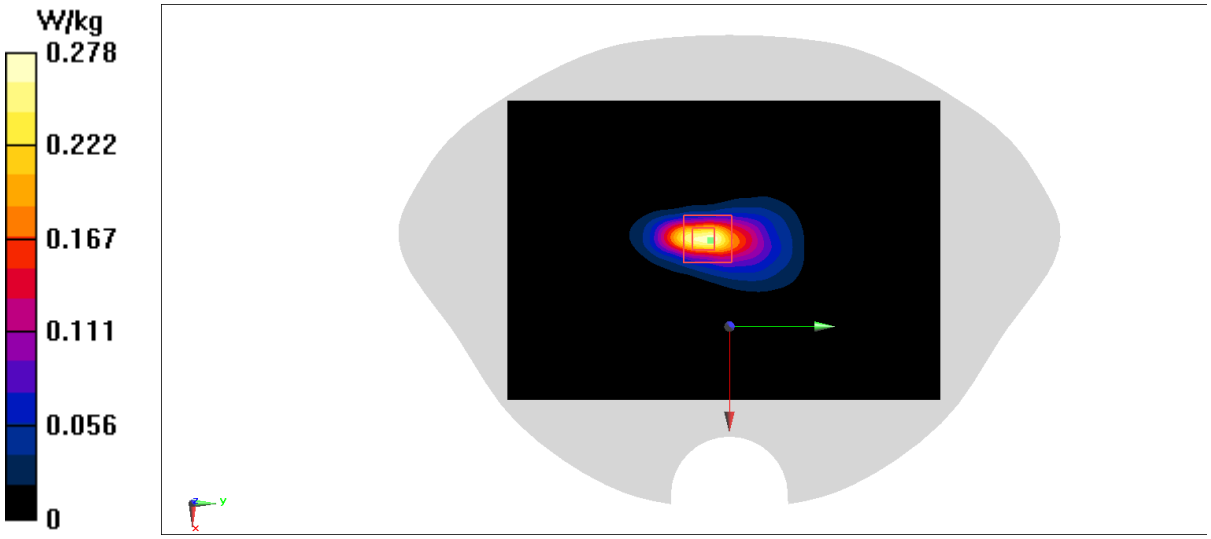
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.130 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



GSM1900 Body 15mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; σ = 1.446 S/m; ε r = 40.98; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, GSM1900 (PCS) (0) Frequency: 1880 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

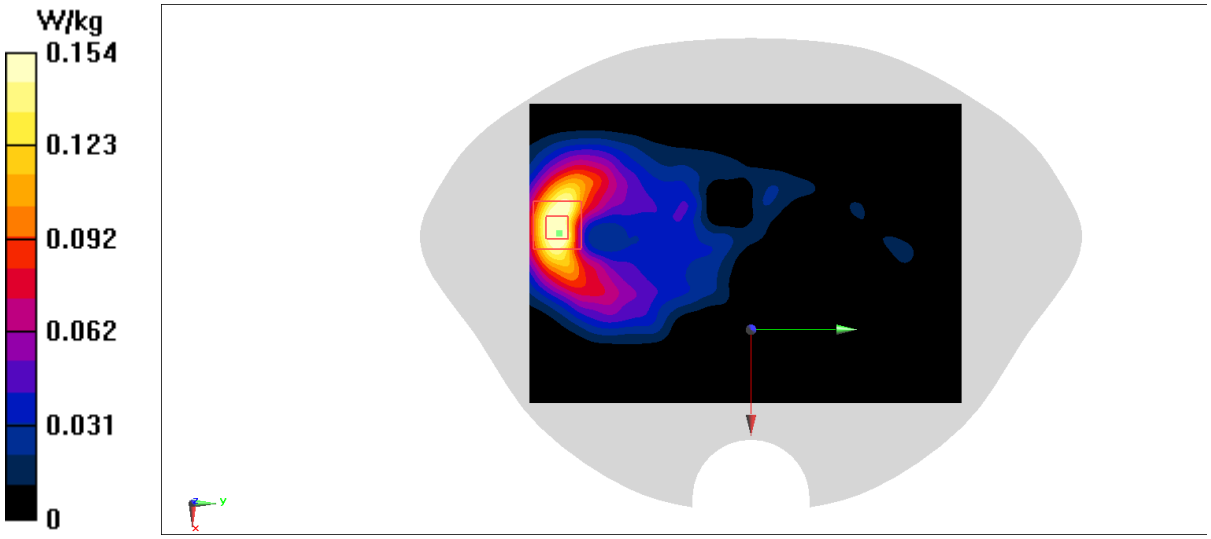
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.305 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



WCDMA1900 Head ANT1

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; σ = 1.446 S/m; ε r = 40.98; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA1900(B2) (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.203 W/kg

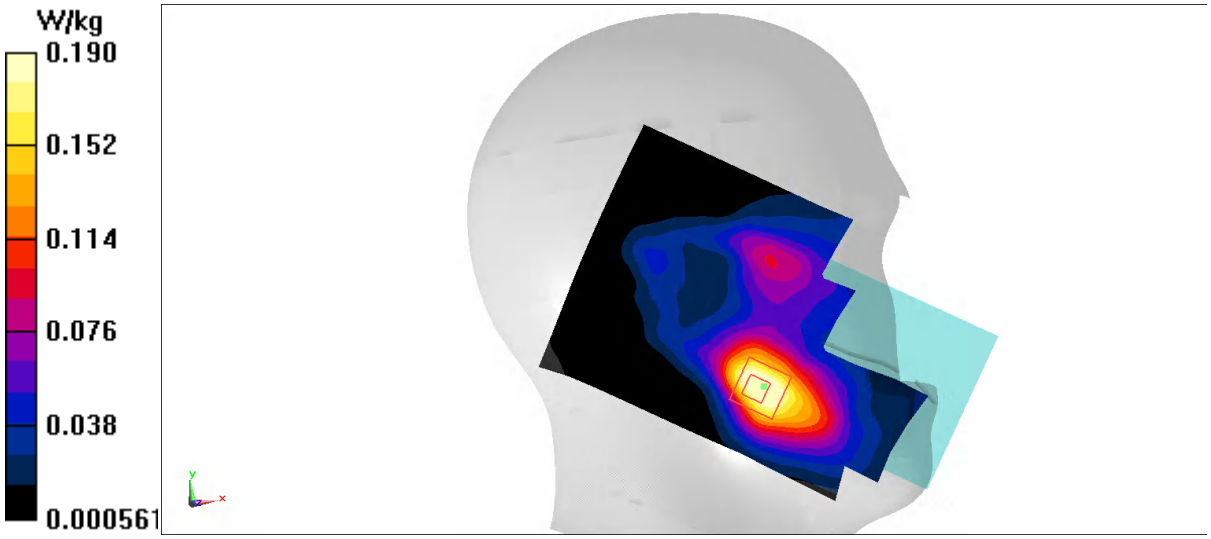
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.273 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



WCDMA1900 Body 10mm ANT1

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.467 S/m; ε r = 40.934; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA1900(B2) (0) Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.769 W/kg

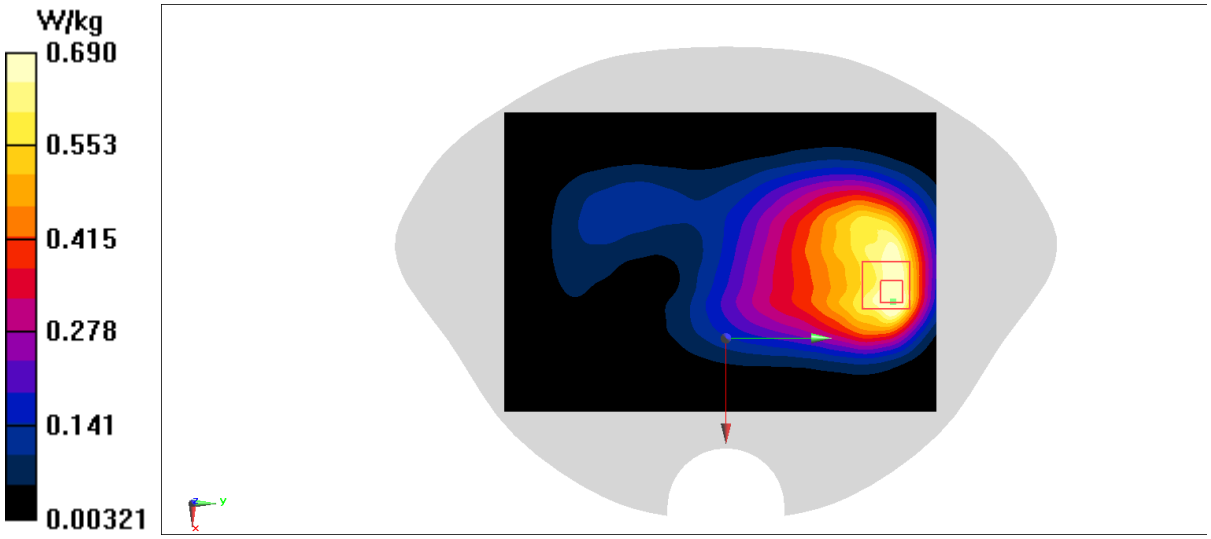
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.00 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.690 W/kg



WCDMA1900 Body 15mm ANT1

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.467 S/m; ε r = 40.934; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA1900(B2) (0) Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

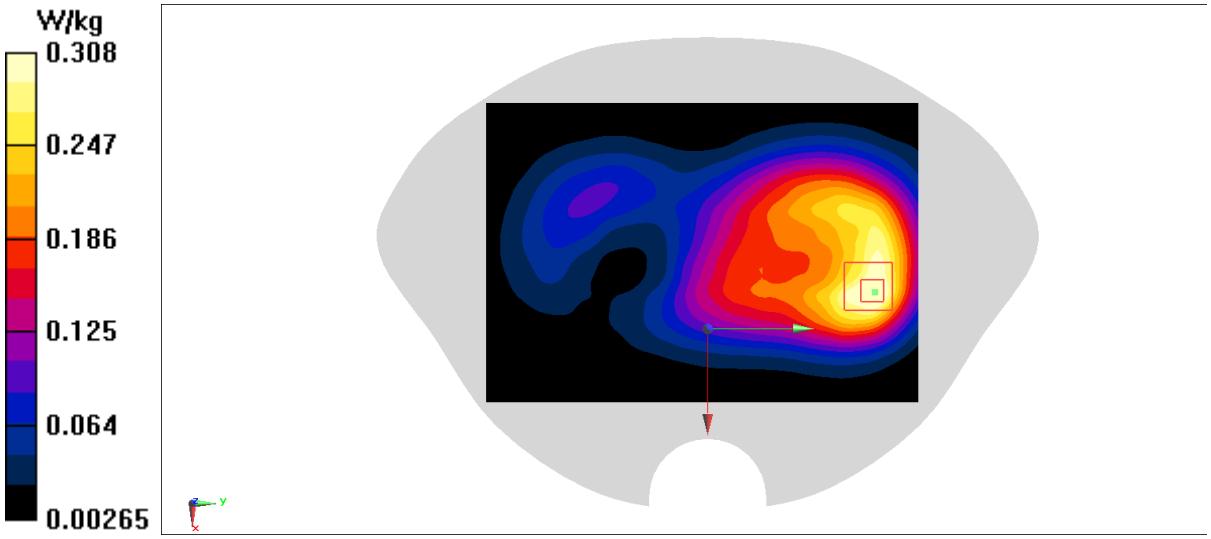
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.18 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



WCDMA1900 Head ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.427 S/m; ε r = 41.021; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA1900(B2) (0) Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.608 W/kg

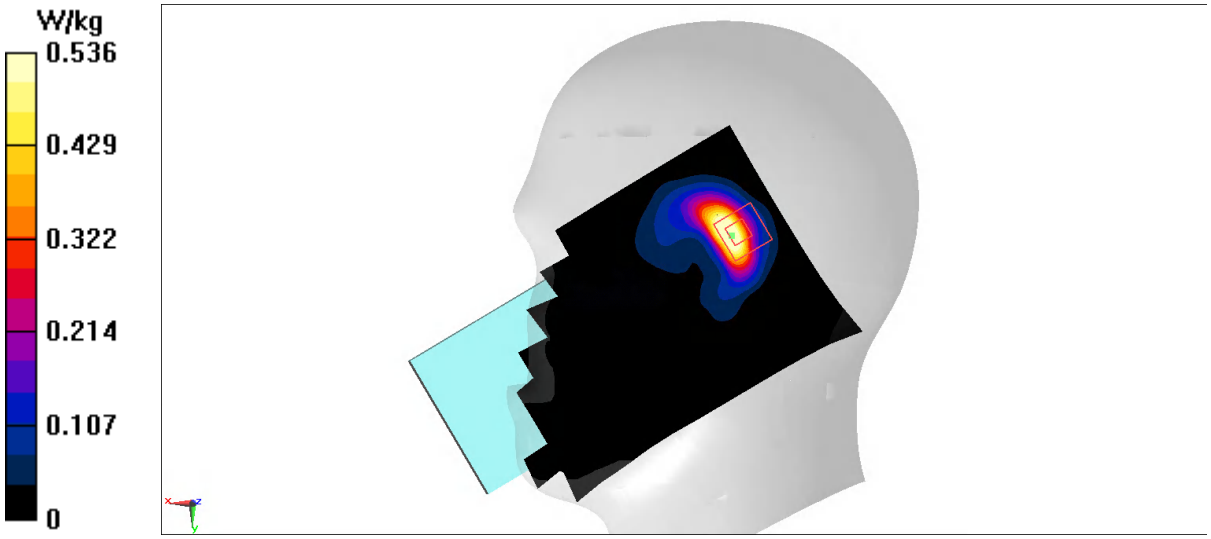
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



WCDMA1900 Body 10mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; σ = 1.446 S/m; ε r = 40.98; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA1900(B2) (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.350 W/kg

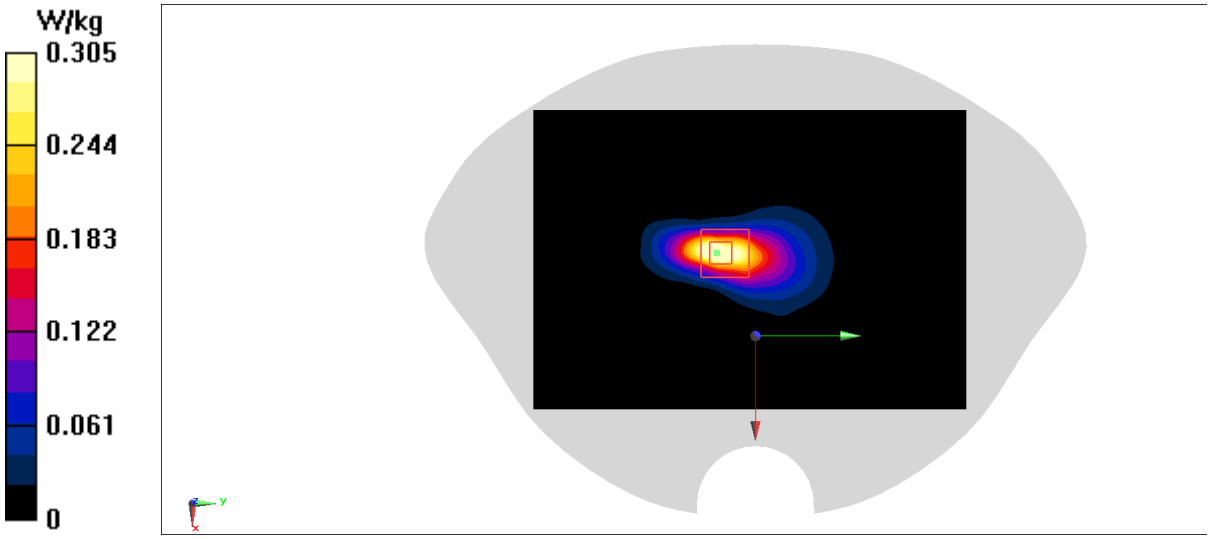
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.105 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



WCDMA1900 Body 15mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; σ = 1.446 S/m; ε r = 40.98; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA1900(B2) (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

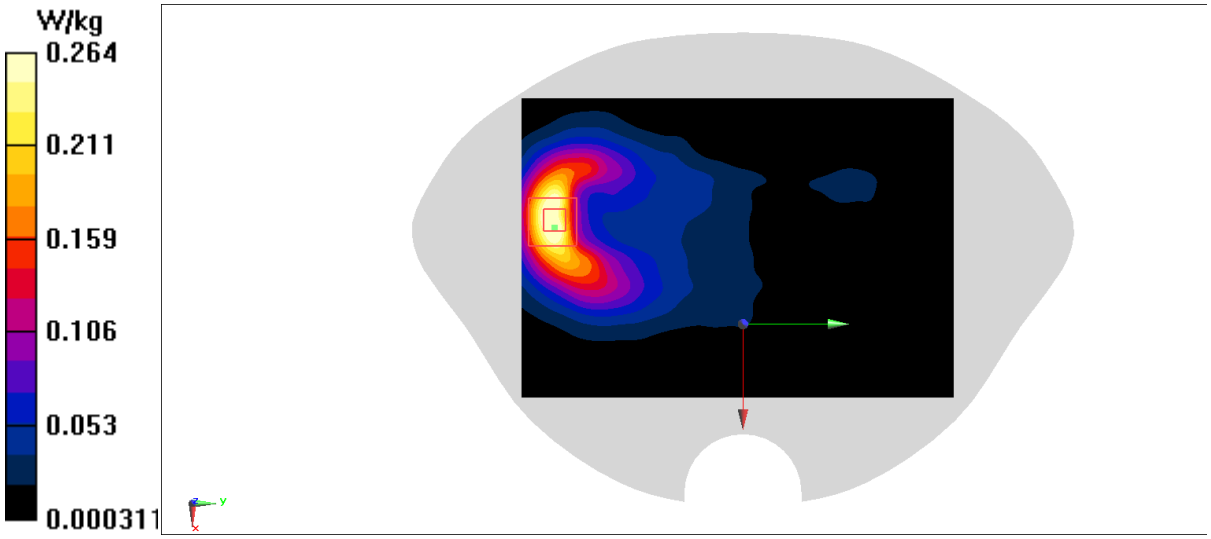
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.004 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



WCDMA850 Head ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.904 S/m; ε r = 42.289; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA850(B5) (0) Frequency: 836.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

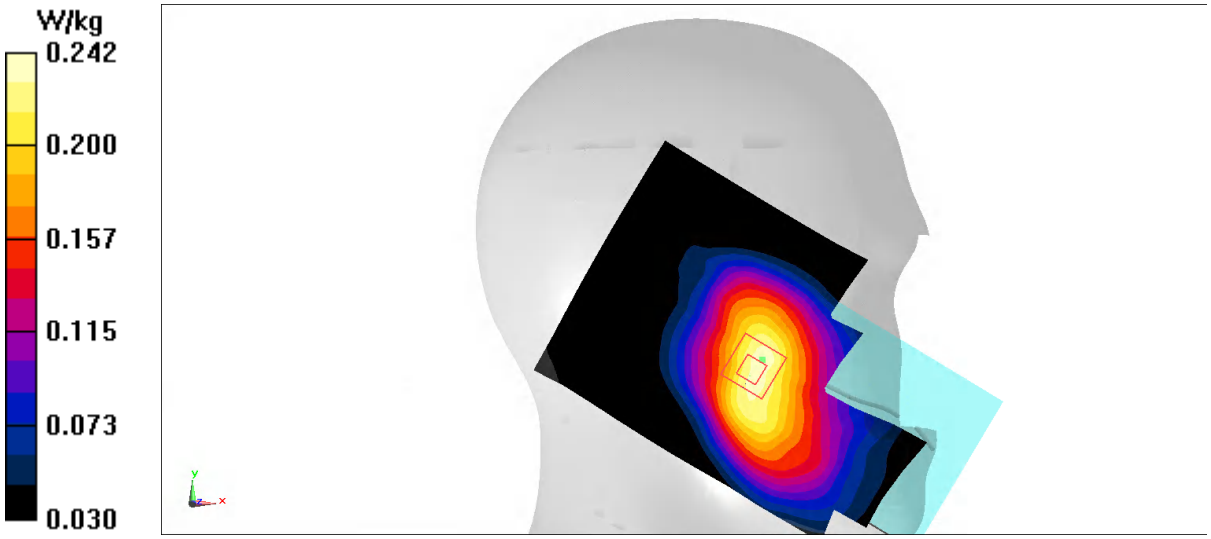
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.320 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



WCDMA850 Body 10mm ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.909 S/m; ε r = 42.249; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA850(B5) (0) Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.497 W/kg

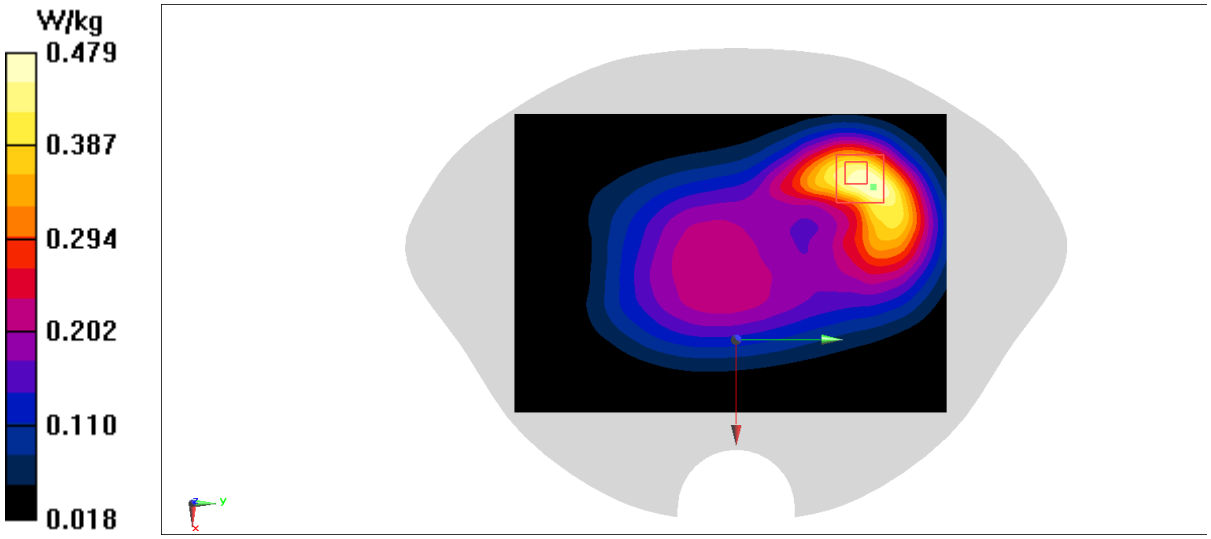
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.202 W/kg

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



WCDMA850 Body 15mm ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.909 S/m; ε r = 42.249; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA850(B5) (0) Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.258 W/kg

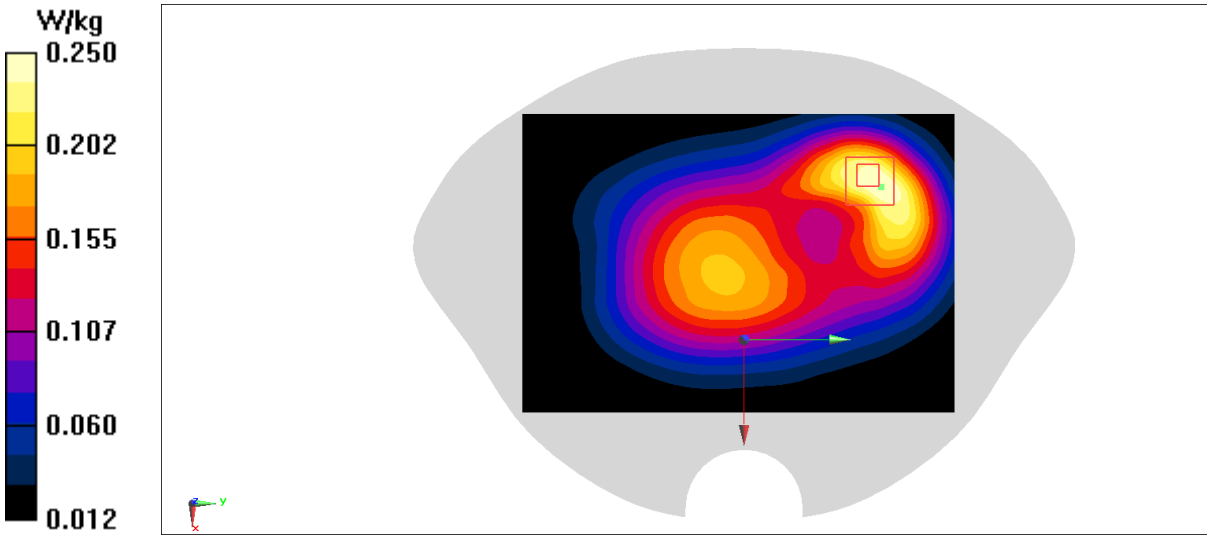
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



WCDMA850 Head ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.909 S/m; ε r = 42.249; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA850(B5) (0) Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.299 W/kg

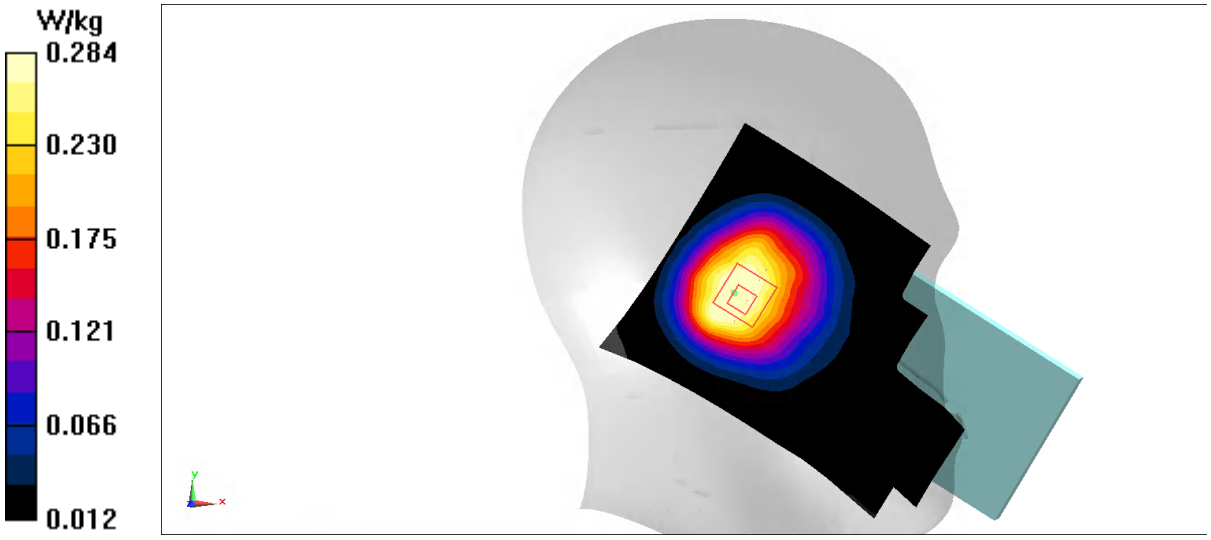
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.73 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



WCDMA850 Body 10mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.909 S/m; ε r = 42.249; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA850(B5) (0) Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

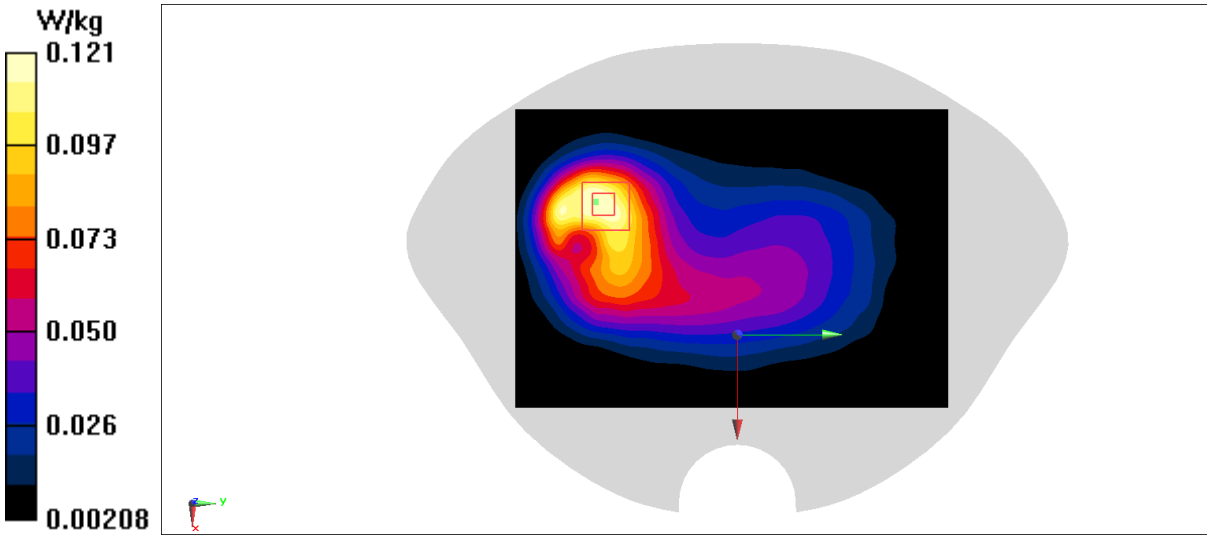
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.854 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



WCDMA850 Body 15mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.904 S/m; ε r = 42.289; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, WCDMA850(B5) (0) Frequency: 836.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

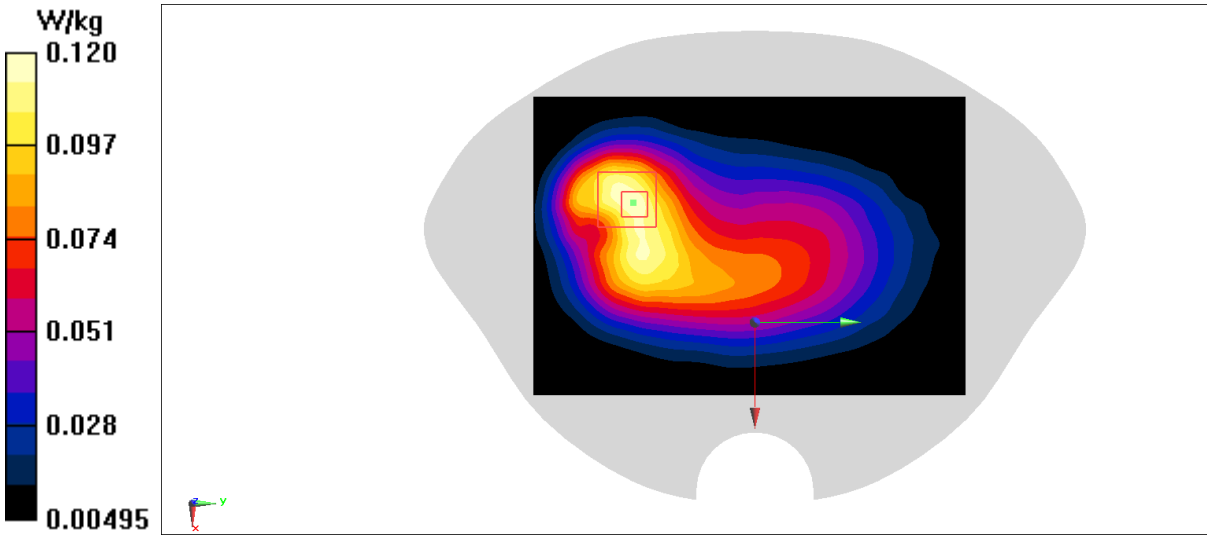
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.706 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



LTE Band5 Head ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 829 MHz; σ = 0.901 S/m; ε r = 42.323; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 829 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

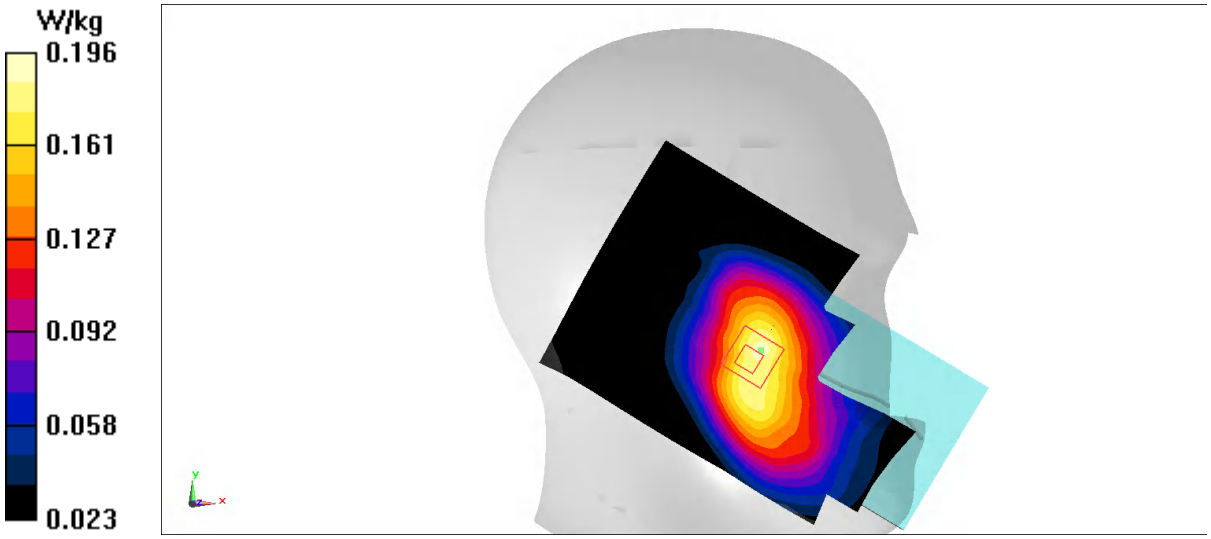
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.894 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



LTE Band5 Body 10mm ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 829 MHz; σ = 0.901 S/m; ε_r = 42.323; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 829 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

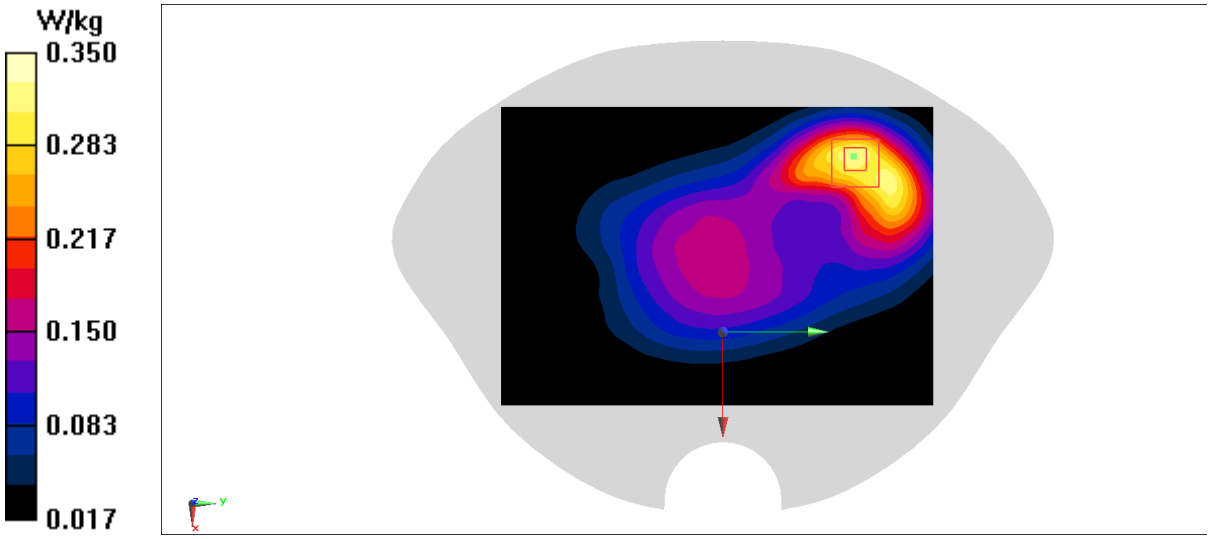
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.29 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



LTE Band5 Body 15mm ANT0

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 829 MHz; σ = 0.901 S/m; ε_r = 42.323; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 829 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

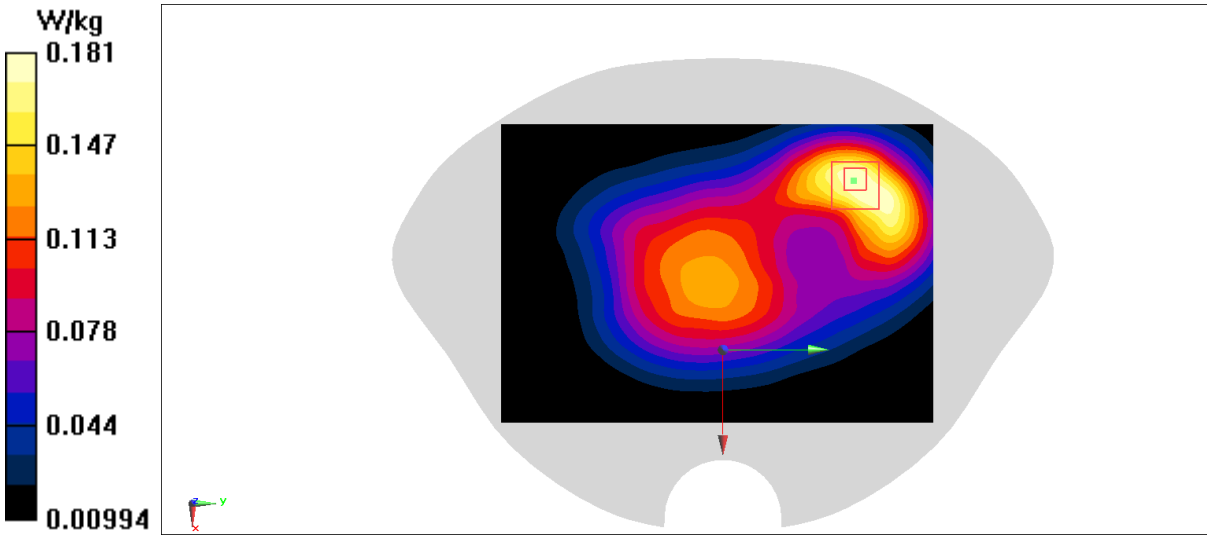
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.85 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



LTE Band5 Head ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.904 S/m; ε r = 42.29; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.198 W/kg

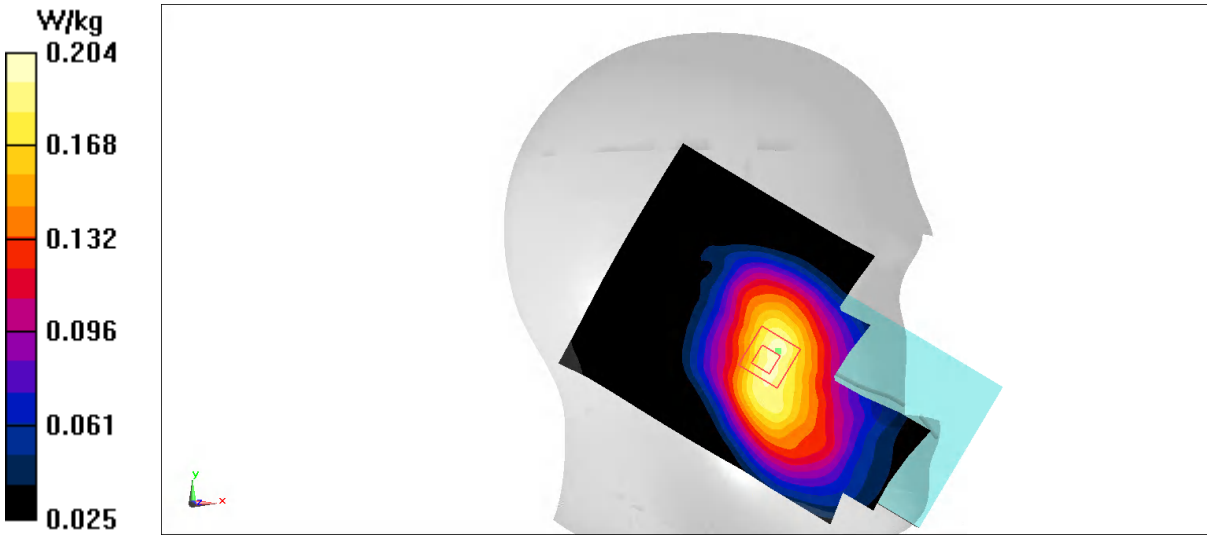
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.293 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.204 W/kg



LTE Band5 Body 10mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.904 S/m; ε r = 42.29; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

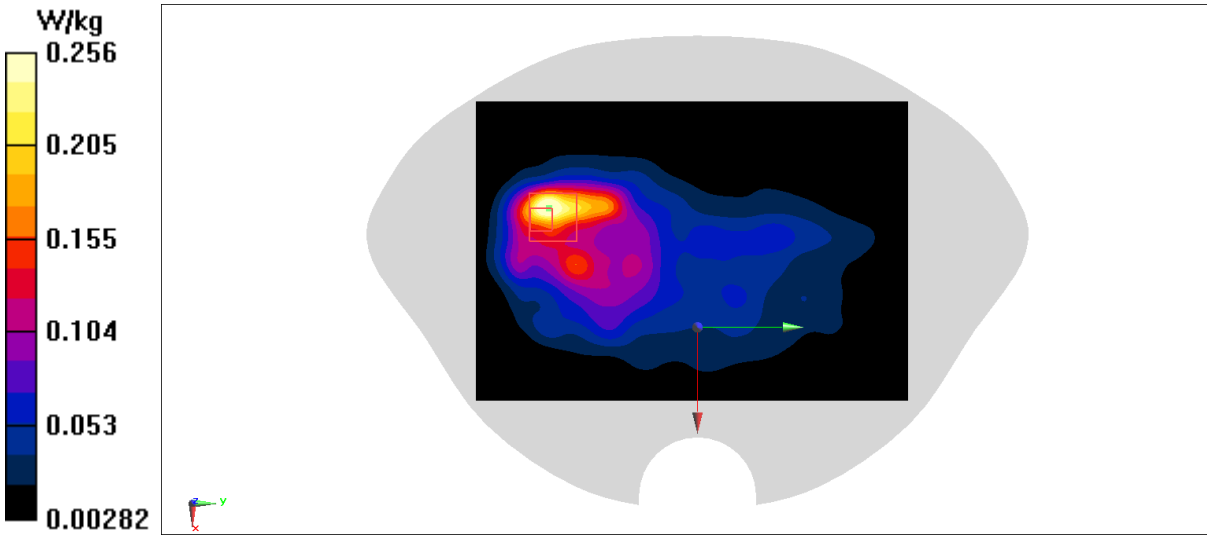
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



LTE Band5 Body 15mm ANT2

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.904 S/m; ε r = 42.29; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.241 W/kg

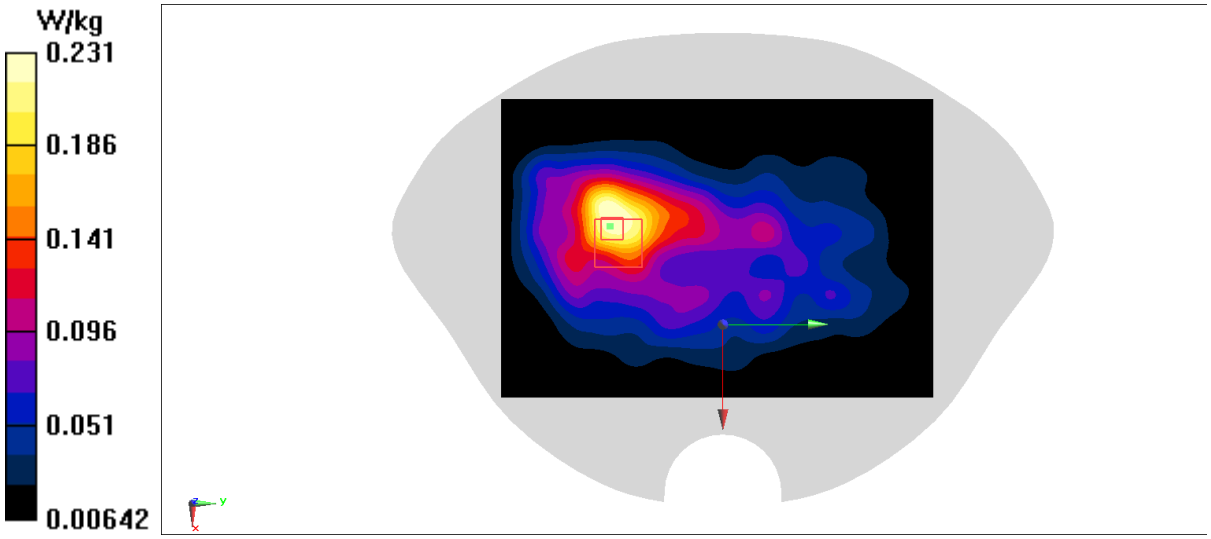
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.231 W/kg



LTE Band7 Head ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2560 MHz; σ = 1.994 S/m; ε r = 40.019; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

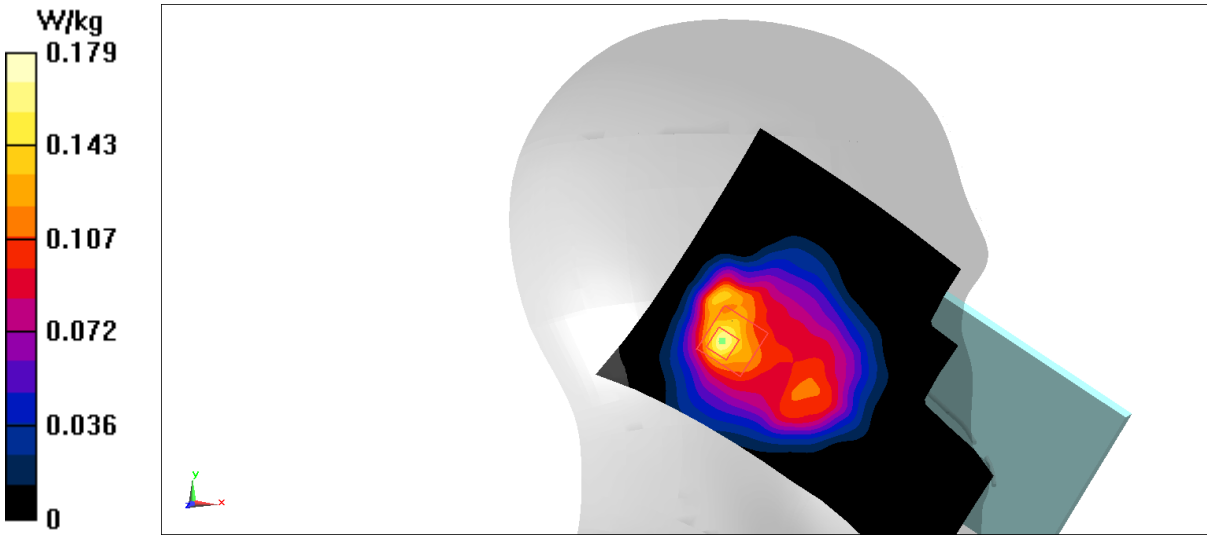
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.223 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



LTE Band7 Body 10mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2510 MHz; σ = 1.95 S/m; ε_r = 40.13; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

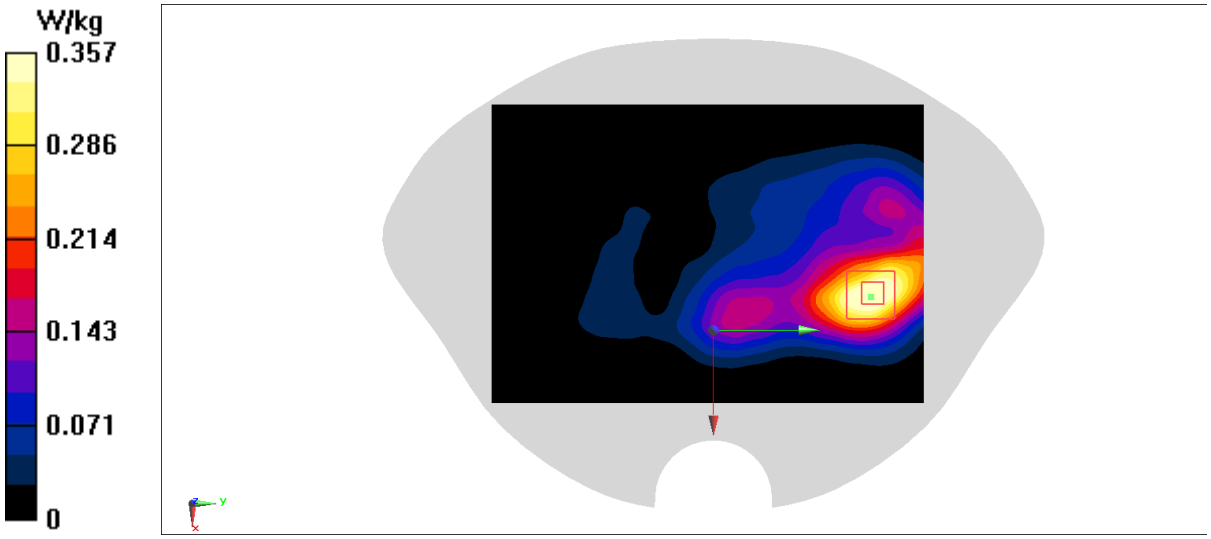
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.860 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



LTE Band7 Body 15mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2560 MHz; σ = 1.994 S/m; ε r = 40.019; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (111x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

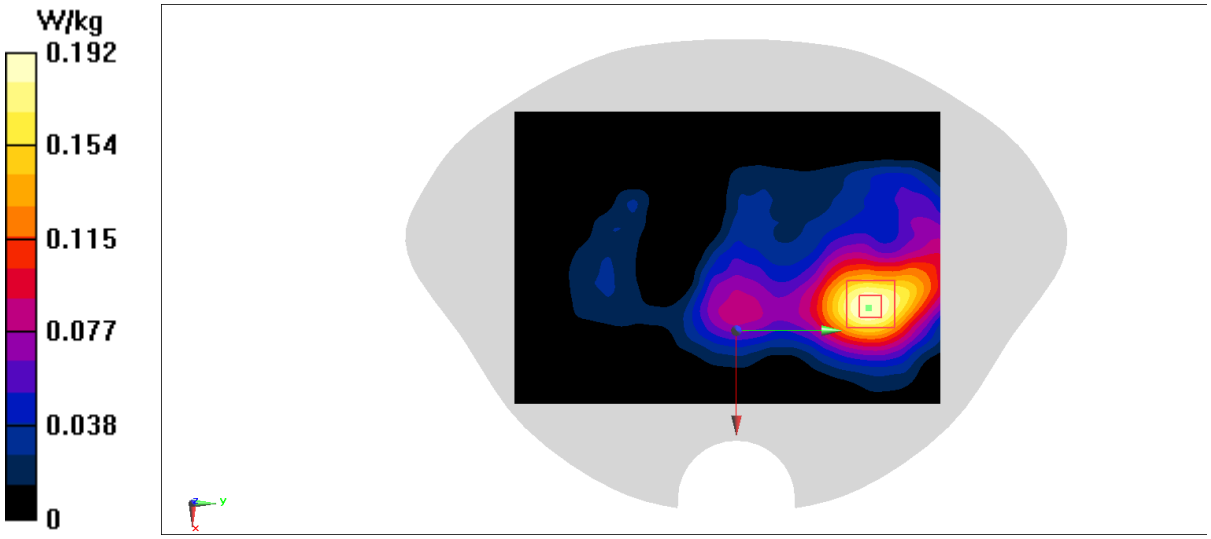
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.650 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



LTE Band7 Head ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2535 MHz; σ = 1.972 S/m; ε r = 40.075; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.590 W/kg

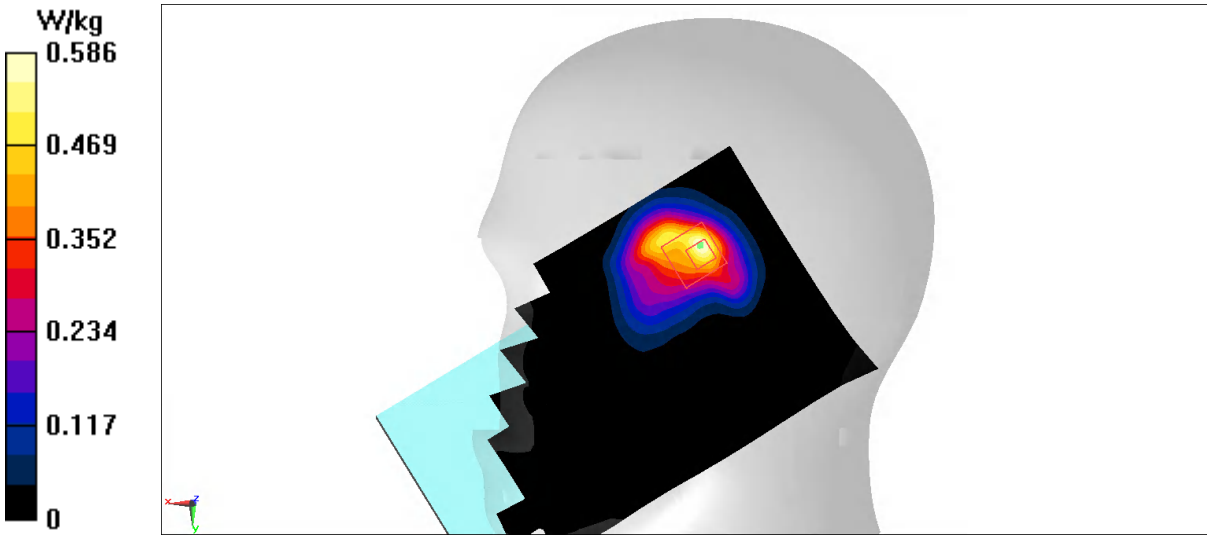
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.148 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.586 W/kg



LTE Band7 Body 10mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2535 MHz; σ = 1.972 S/m; ε r = 40.075; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

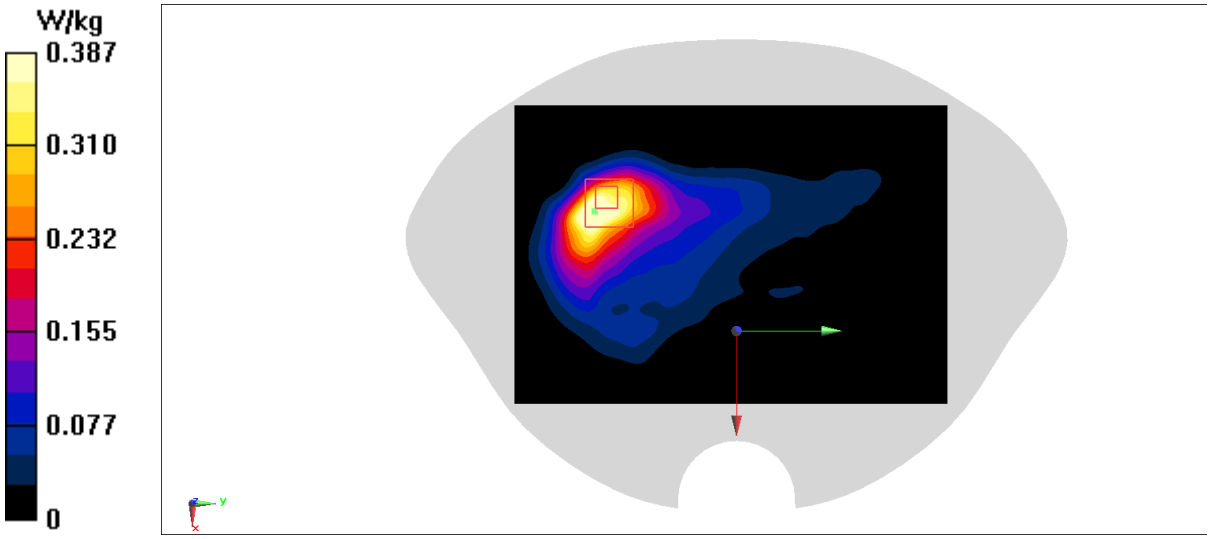
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.674 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.387 W/kg



LTE Band7 Body 15mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2535 MHz; σ = 1.972 S/m; ε r = 40.075; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.198 W/kg

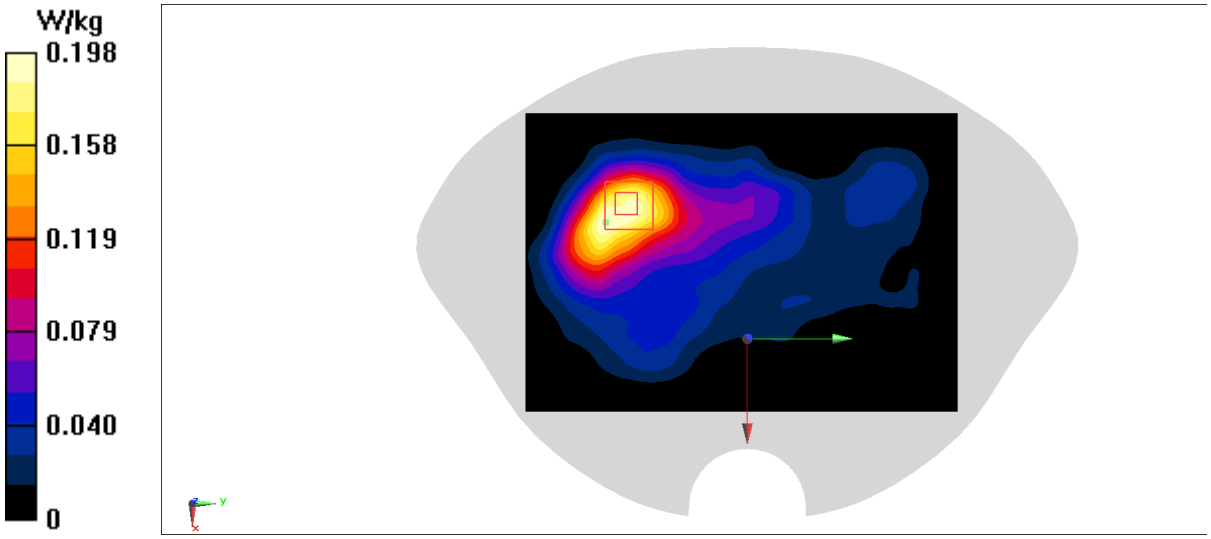
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.565 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



LTE Band38 Head ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 2.011 S/m; ε r = 39.977; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

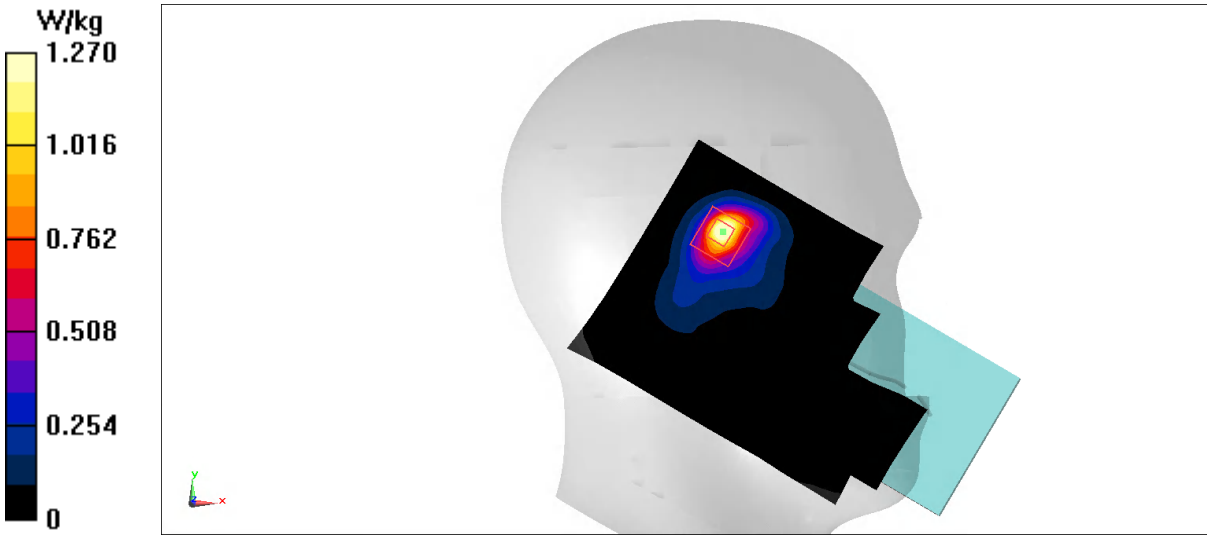
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.21 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



LTE Band38 Body 10mm ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 2.024 S/m; ε r = 39.943; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2595 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.326 W/kg

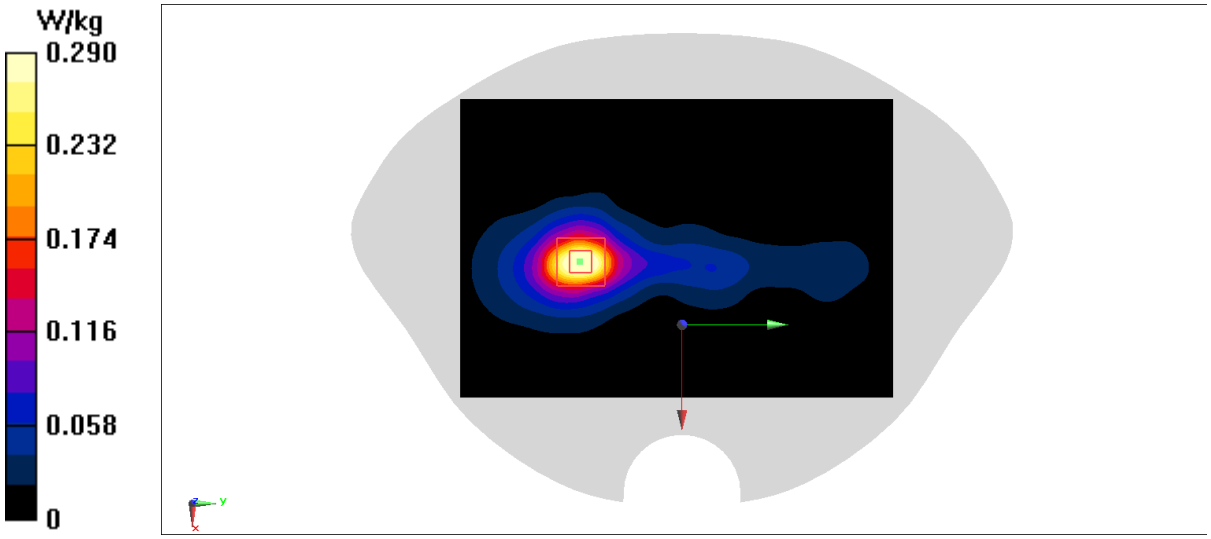
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.835 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



LTE Band38 Body 15mm ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 2.024 S/m; ε_r = 39.943; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2595 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

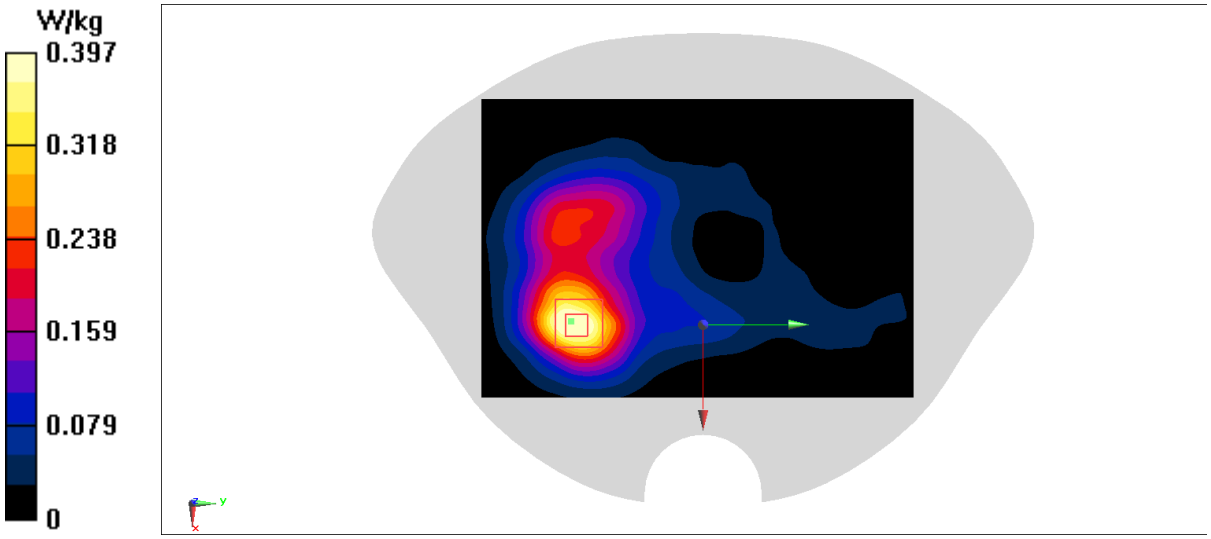
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.388 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.397 W/kg



LTE Band38 Head ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 2.024 S/m; ε r = 39.943; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2595 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.940 W/kg

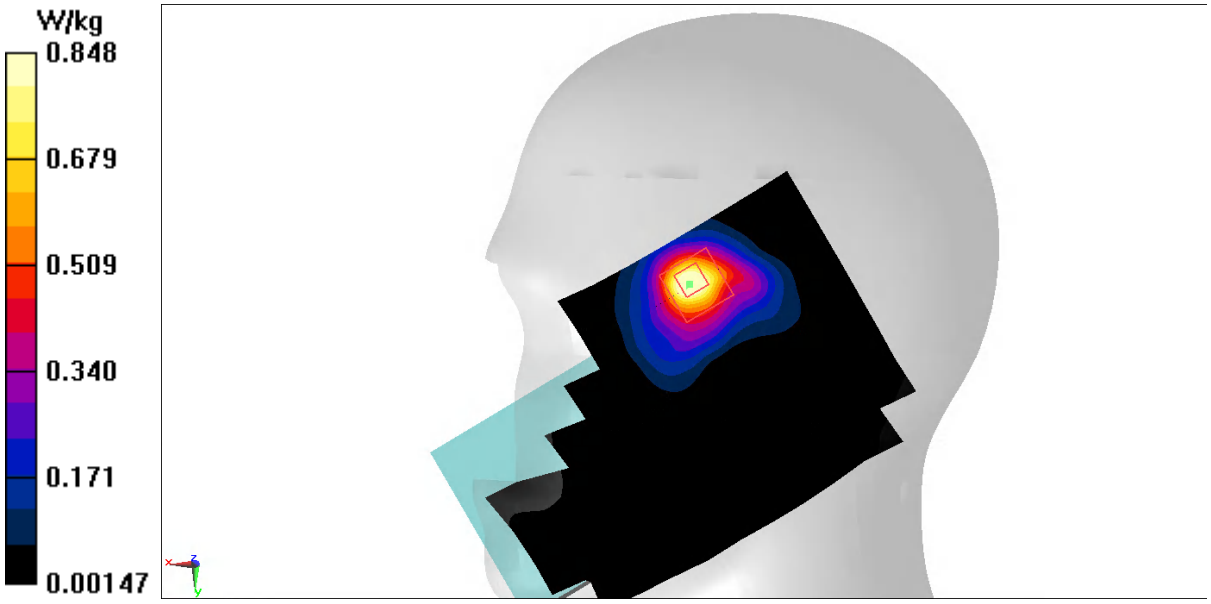
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.999 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.848 W/kg



LTE Band38 Body 10mm ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 2.024 S/m; ε r = 39.943; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2595 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.394 W/kg

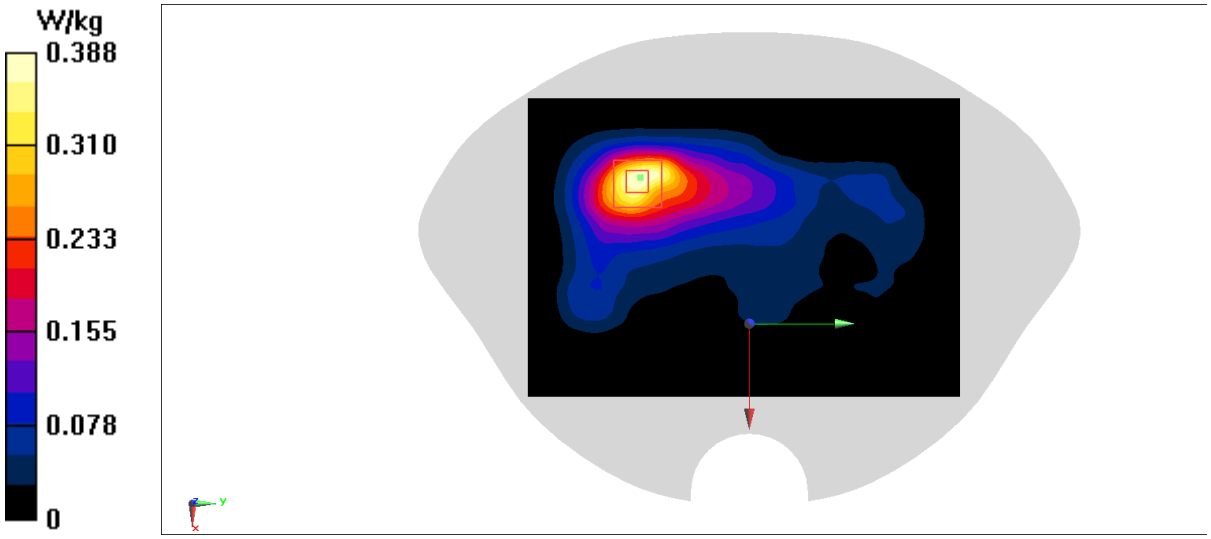
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.226 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



LTE Band38 Body 15mm ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 2.024 S/m; ε r = 39.943; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2595 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

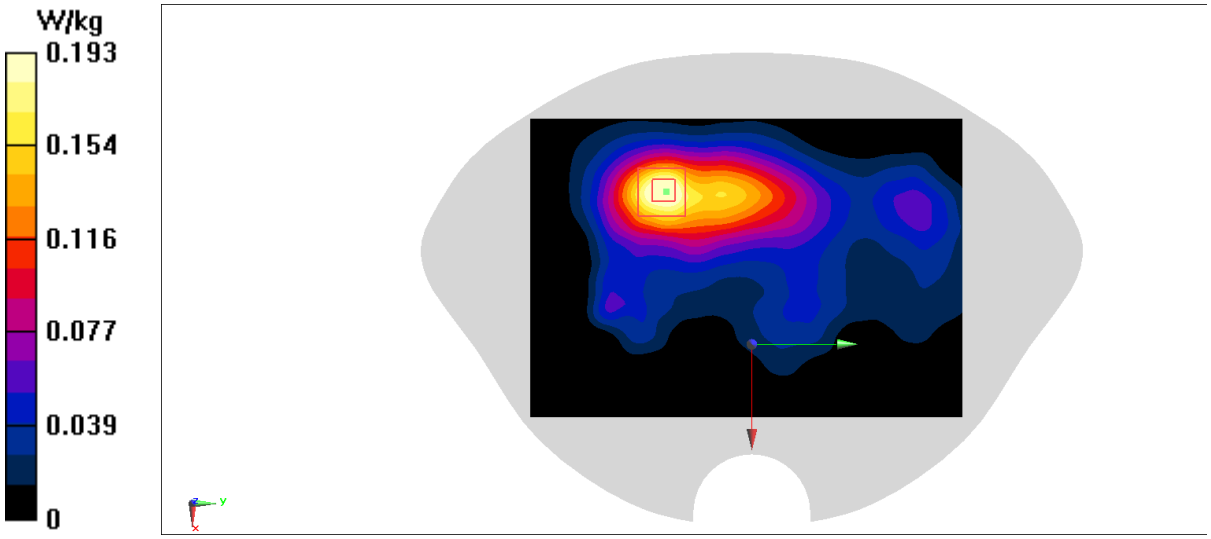
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.407 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



LTE Band38 Head ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.037 S/m; ε r = 39.91; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2610 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.203 W/kg

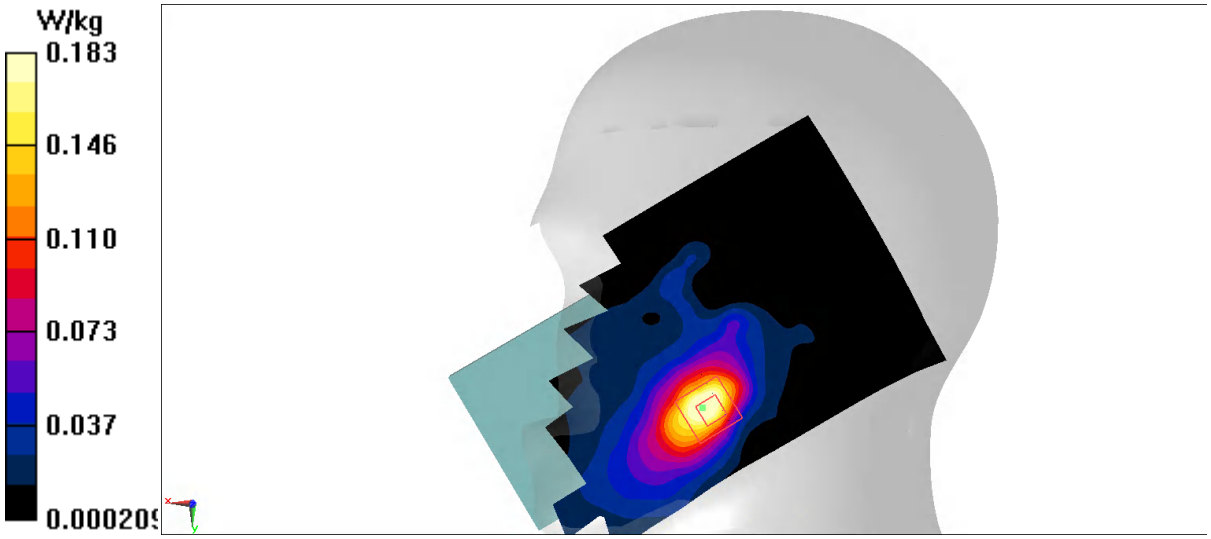
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.089 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



LTE Band38 Body 10mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.037 S/m; ε r = 39.91; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2610 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.361 W/kg

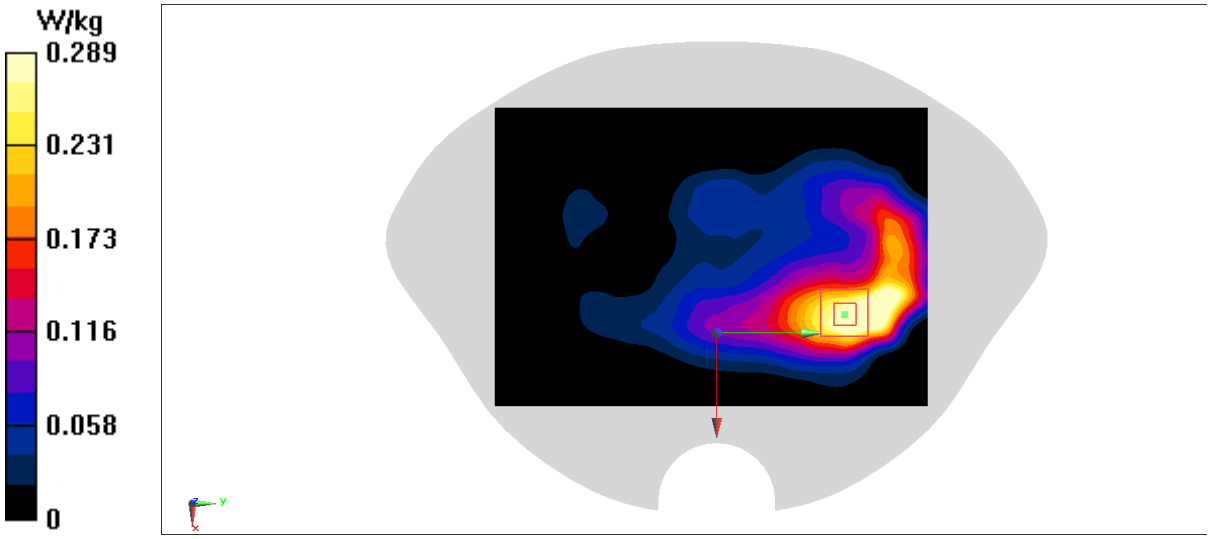
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.227 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.289 W/kg



LTE Band38 Body 15mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.037 S/m; ε r = 39.91; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2610 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

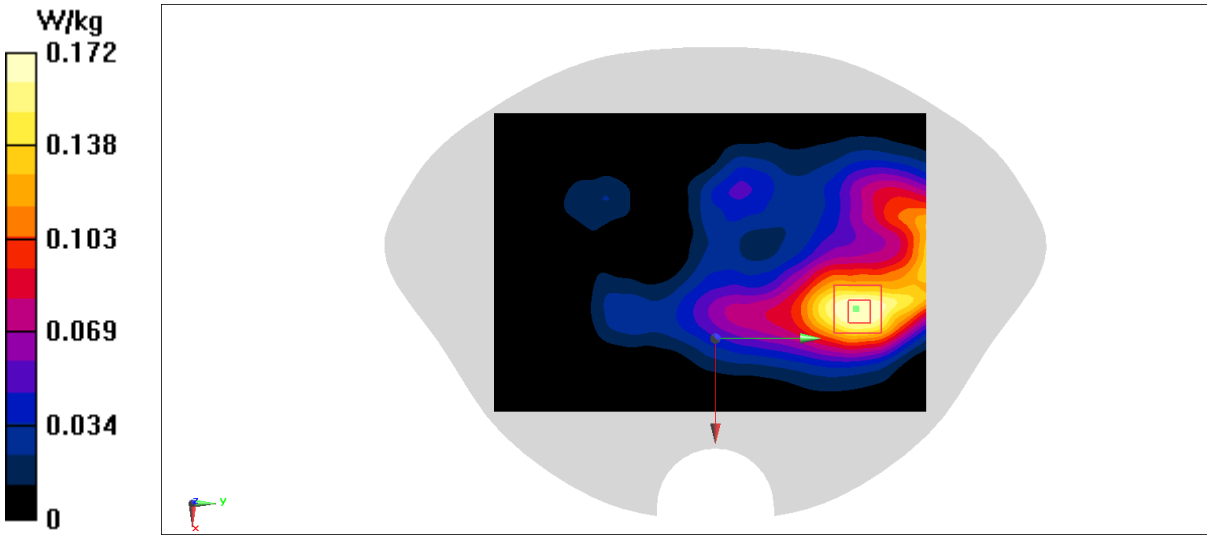
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.604 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.056 W/kg

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



LTE Band38 Head ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 2.011 S/m; ε r = 39.977; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.480 W/kg

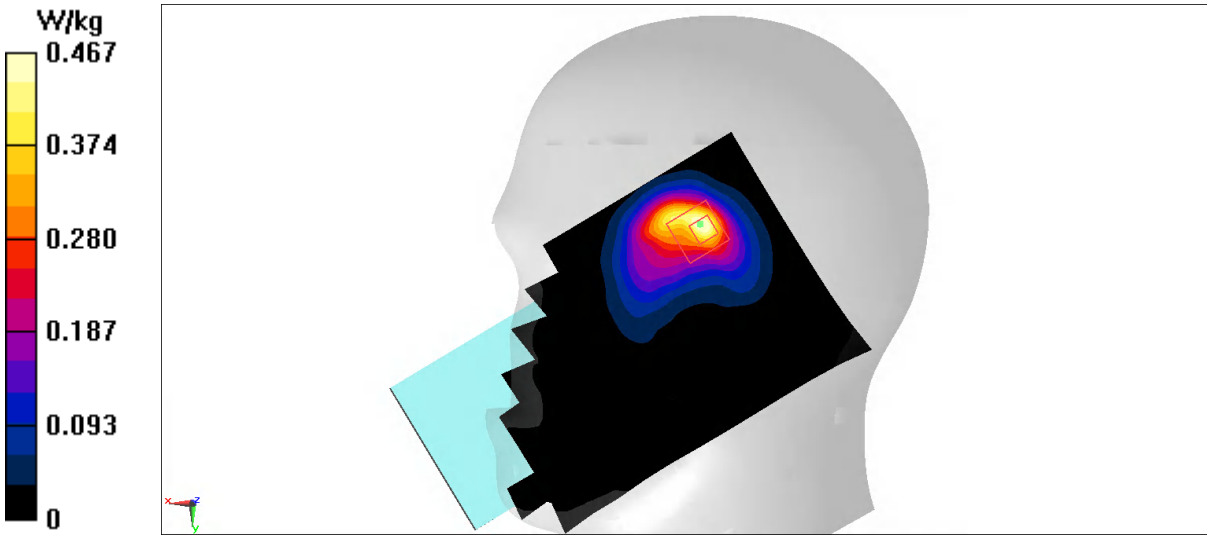
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.710 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.467 W/kg



LTE Band38 Body 10mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 2.011 S/m; ε r = 39.977; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

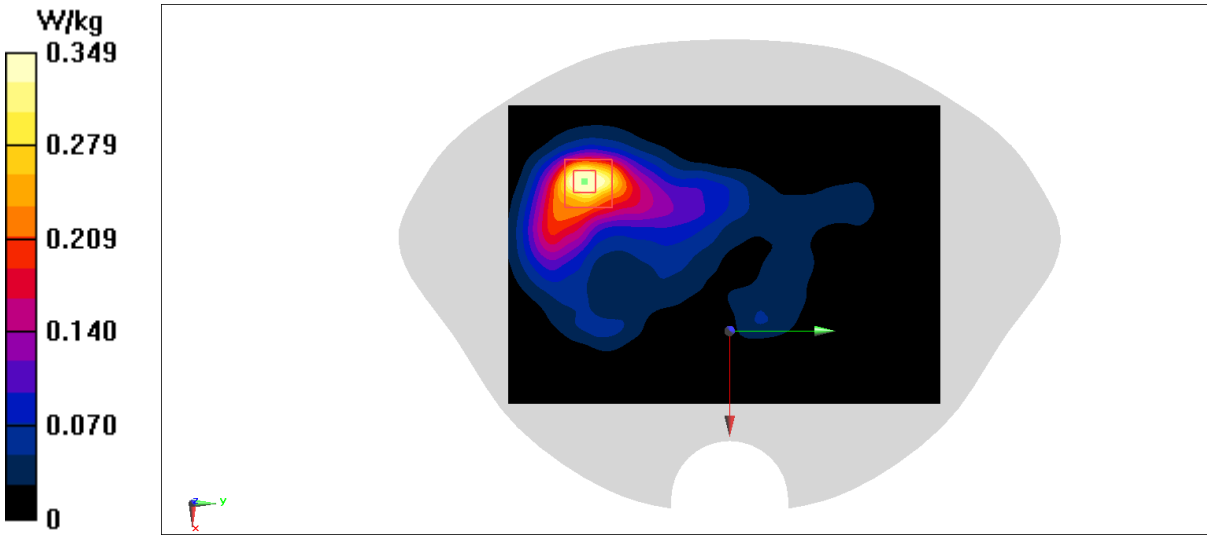
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.249 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.349 W/kg



LTE Band38 Body 15mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 2.011 S/m; ε r = 39.977; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

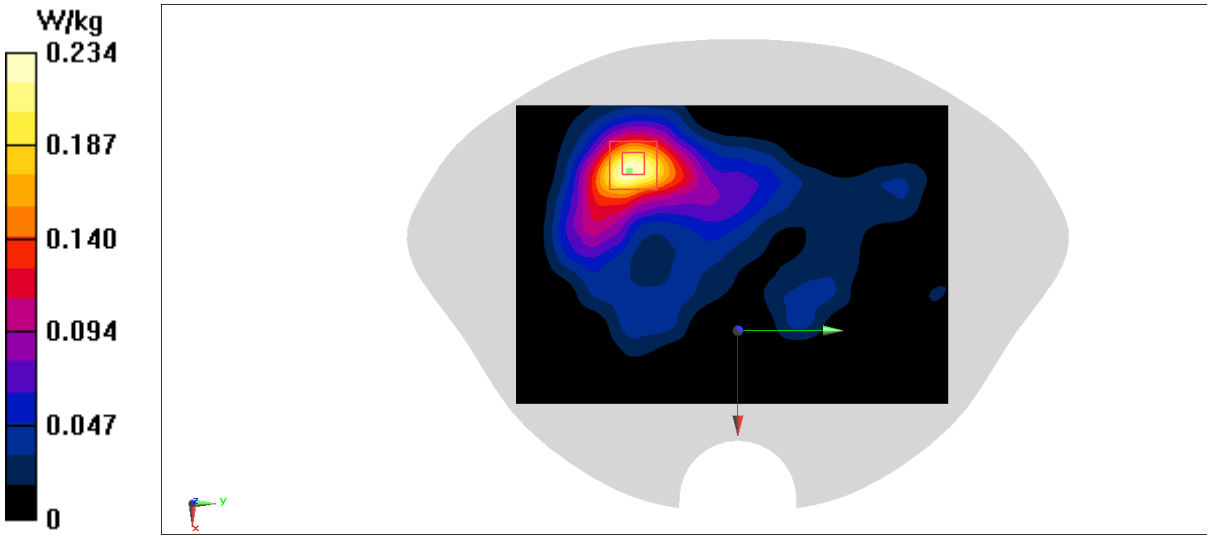
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.520 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.234 W/kg



LTE Band41 PC2 Head ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 PC2 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.955 W/kg

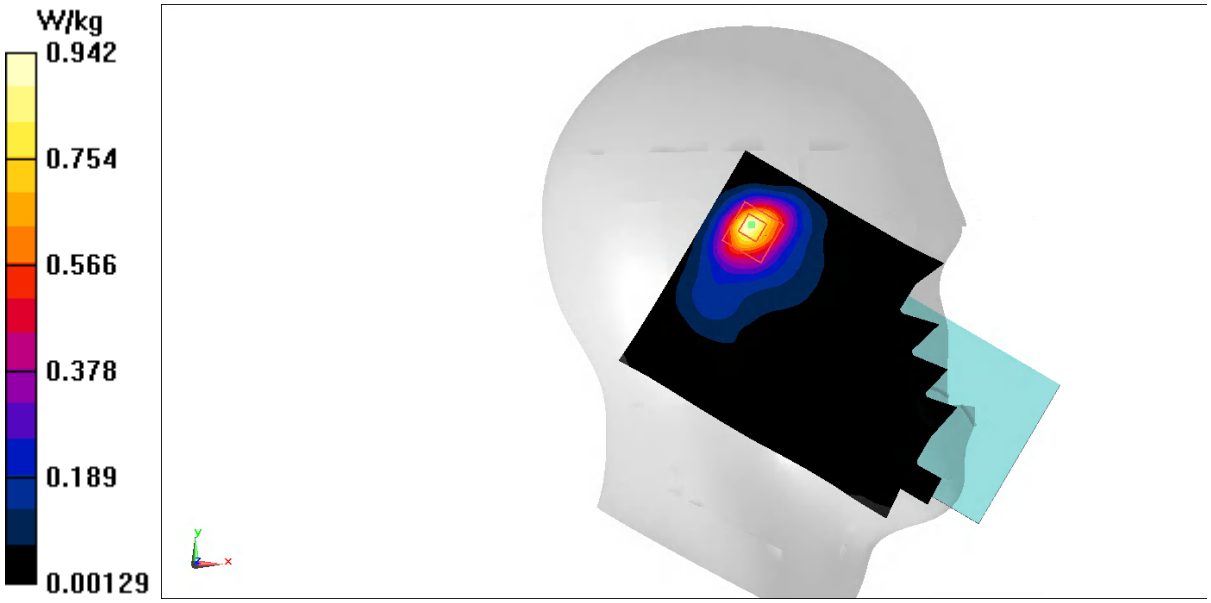
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.00 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.942 W/kg



LTE Band41 PC2 Body 10mm ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

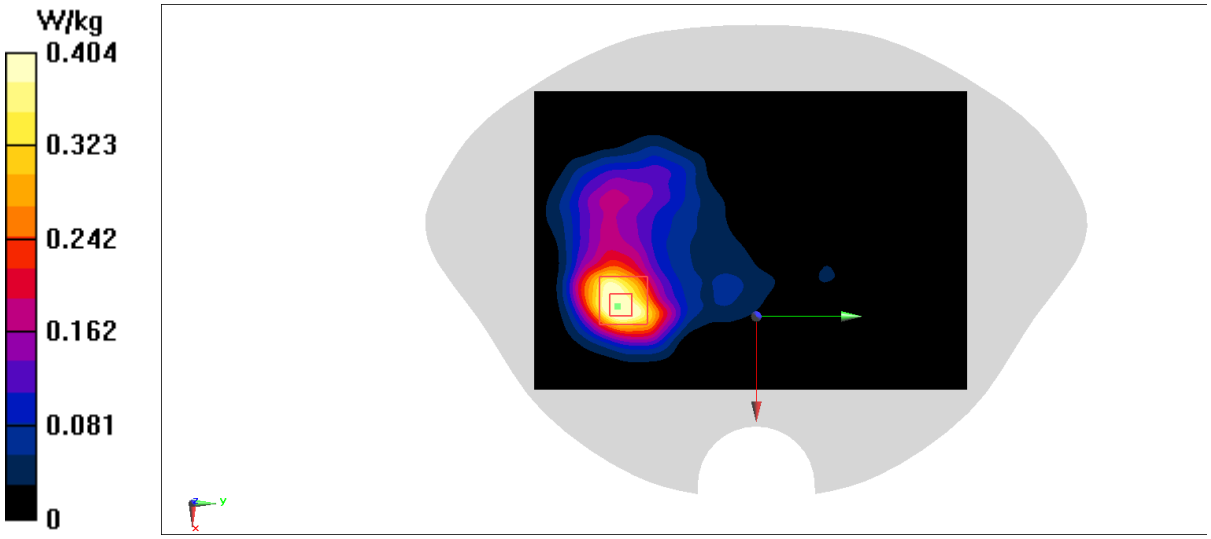
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.753 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.404 W/kg



LTE Band41 PC2 Body 15mm ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.485 W/kg

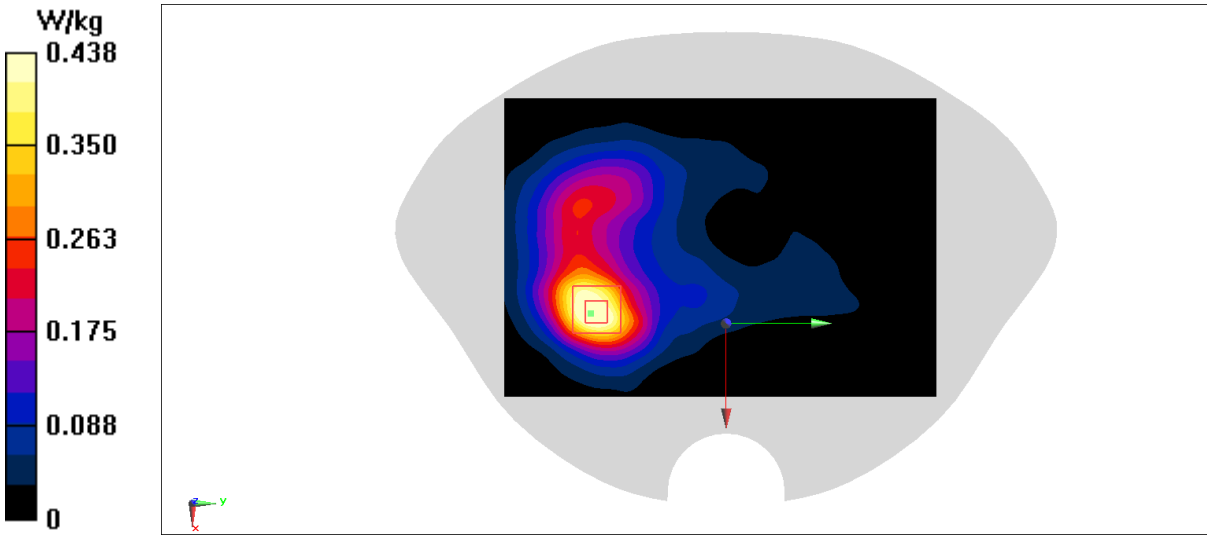
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.075 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



LTE Band41 PC2 Head ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.880 W/kg

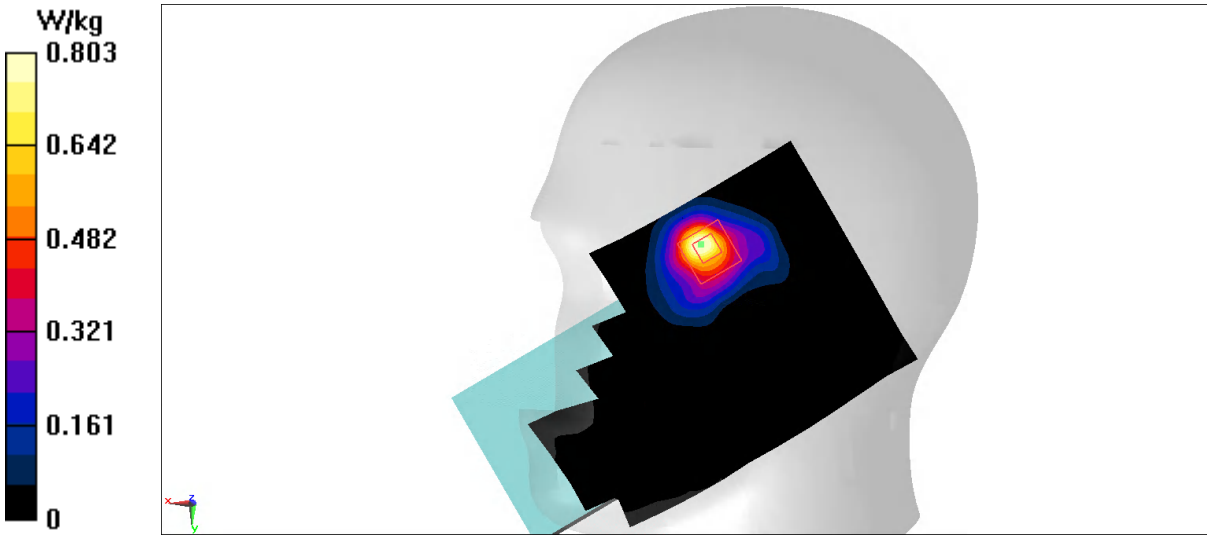
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.380 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.803 W/kg



LTE Band41 PC2 Body 10mm ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.439 W/kg

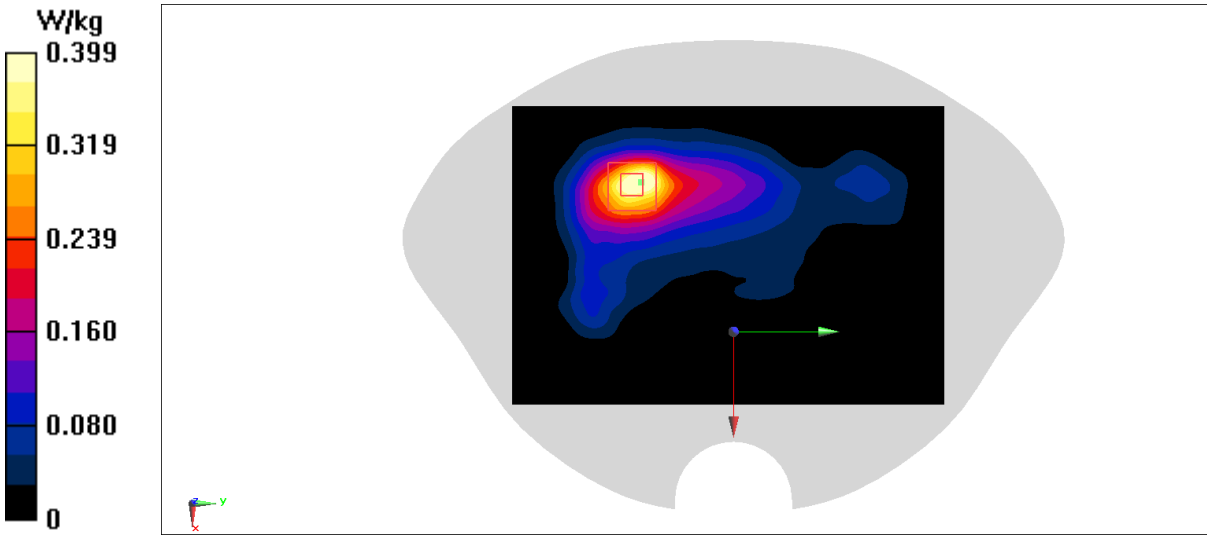
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.594 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



LTE Band41 PC2 Body 15mm ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

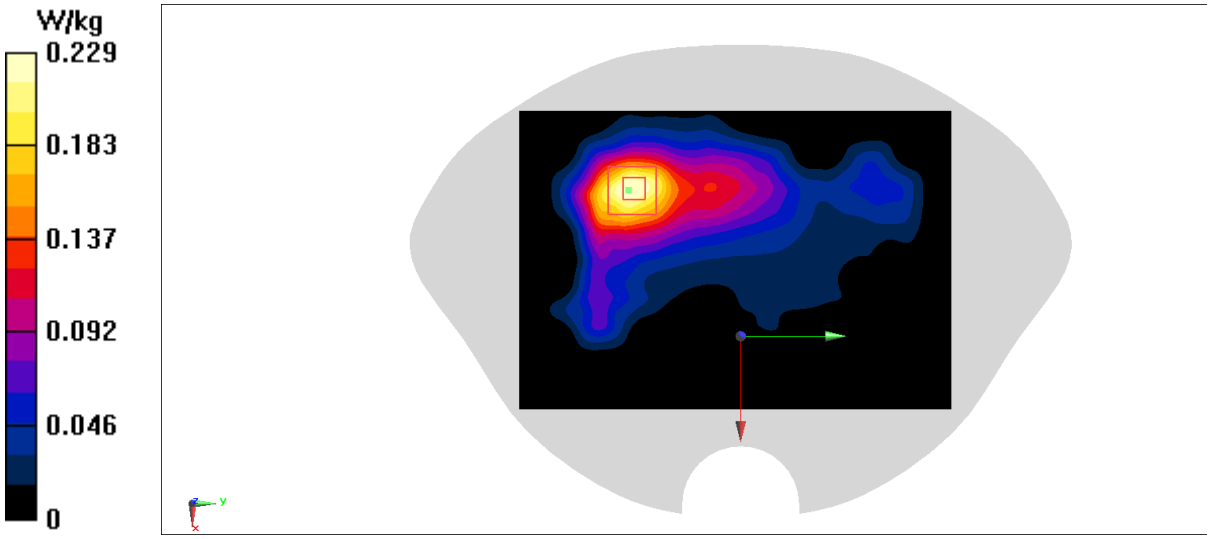
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.856 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



LTE Band41 PC2 Head ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.985 S/m; ε r = 40.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2549.5 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

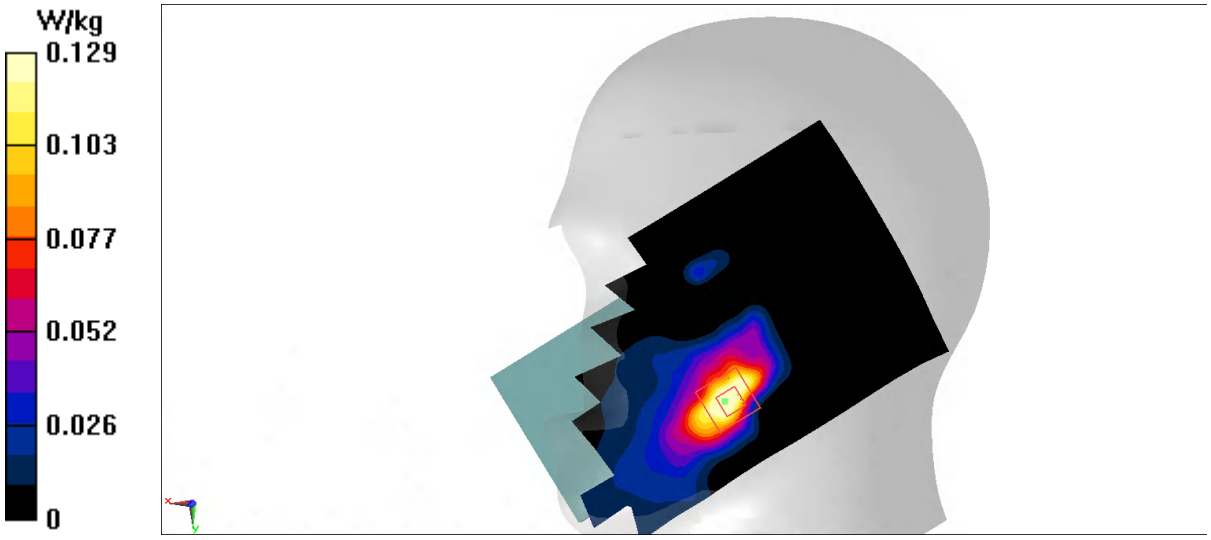
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.143 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



LTE Band41 PC2 Body 10mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.985 S/m; ε r = 40.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2549.5 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

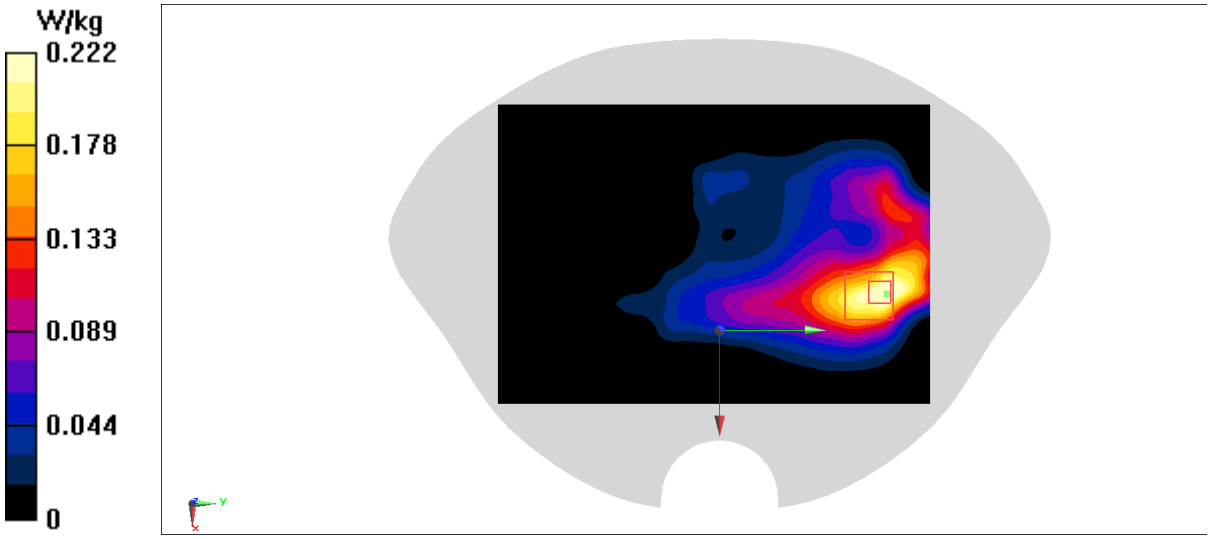
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.121 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



LTE Band41 PC2 Body 15mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.985 S/m; ε r = 40.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2549.5 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

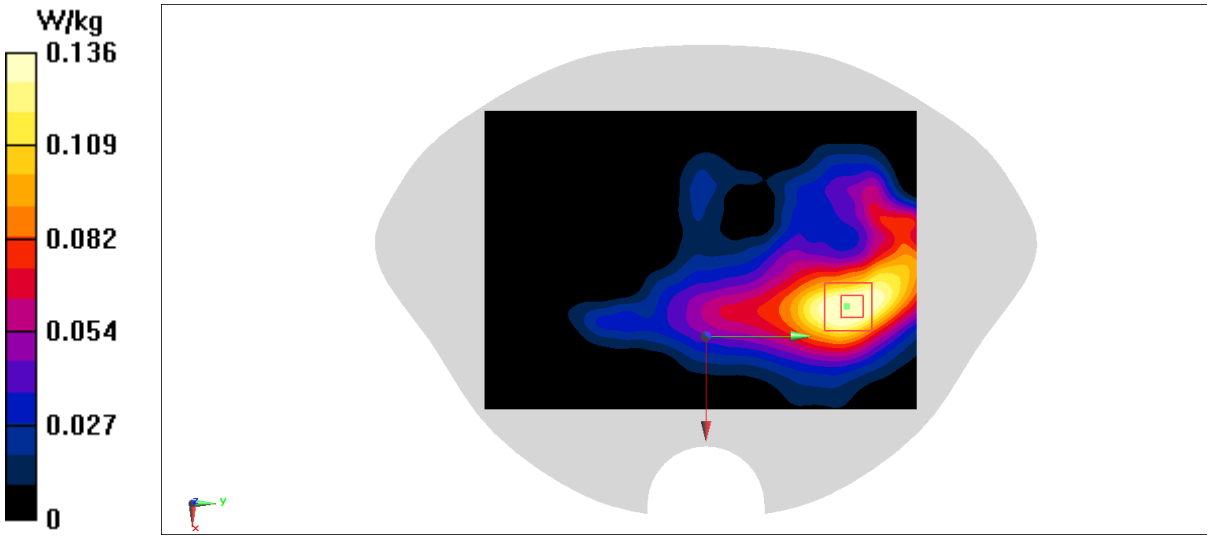
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.638 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



LTE Band41 PC2 Head ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.947 S/m; ε r = 40.138; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.357 W/kg

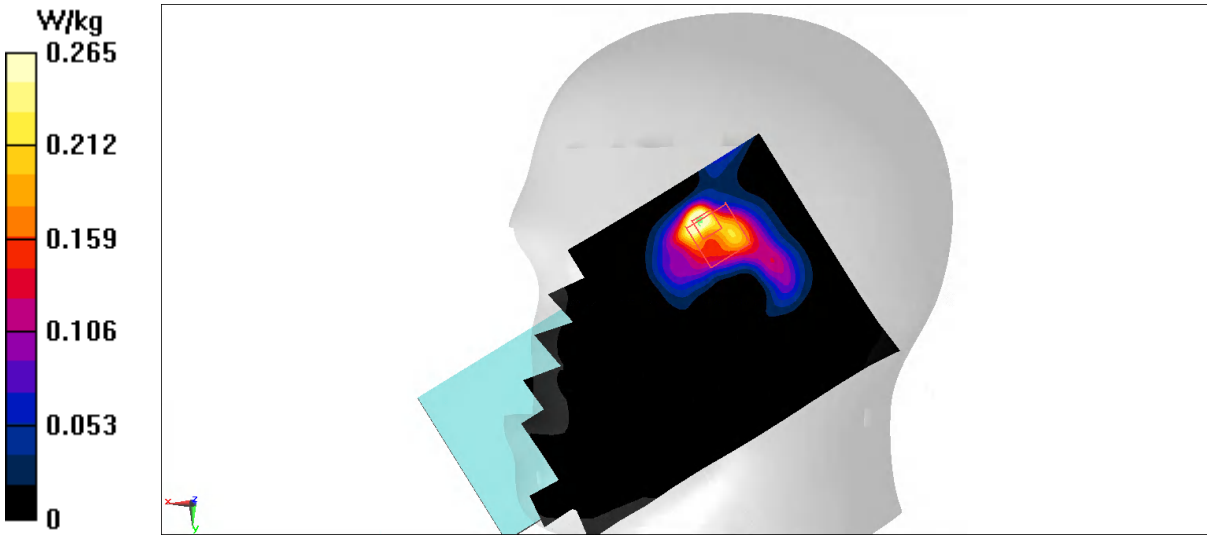
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.602 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



LTE Band41 PC2 Body 10mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.947 S/m; ε r = 40.138; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

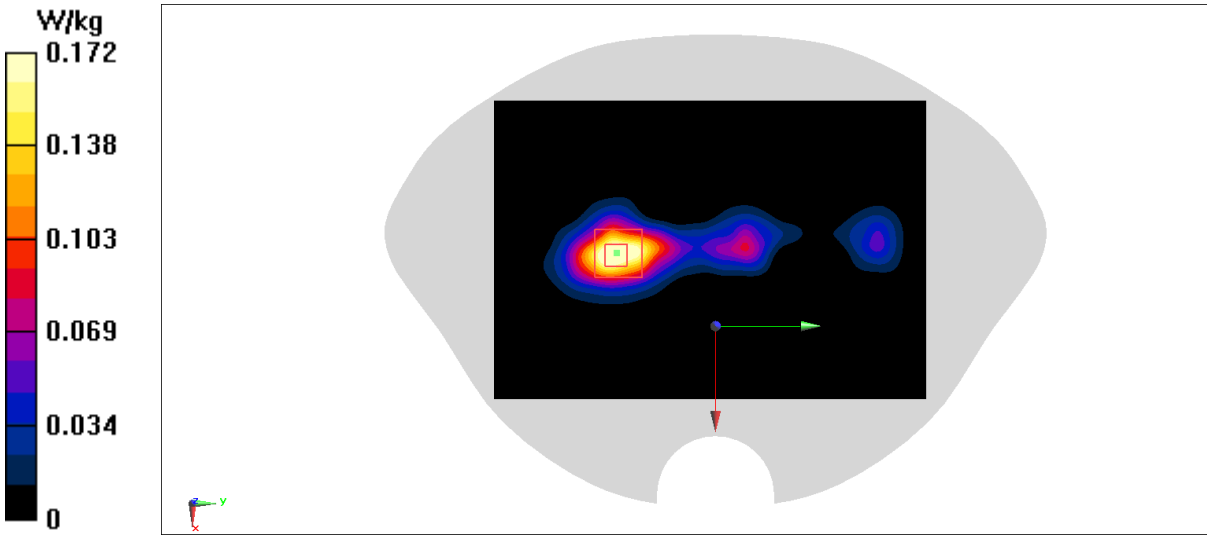
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.048 W/kg

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



LTE Band41 PC2 Body 15mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.947 S/m; ε r = 40.138; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

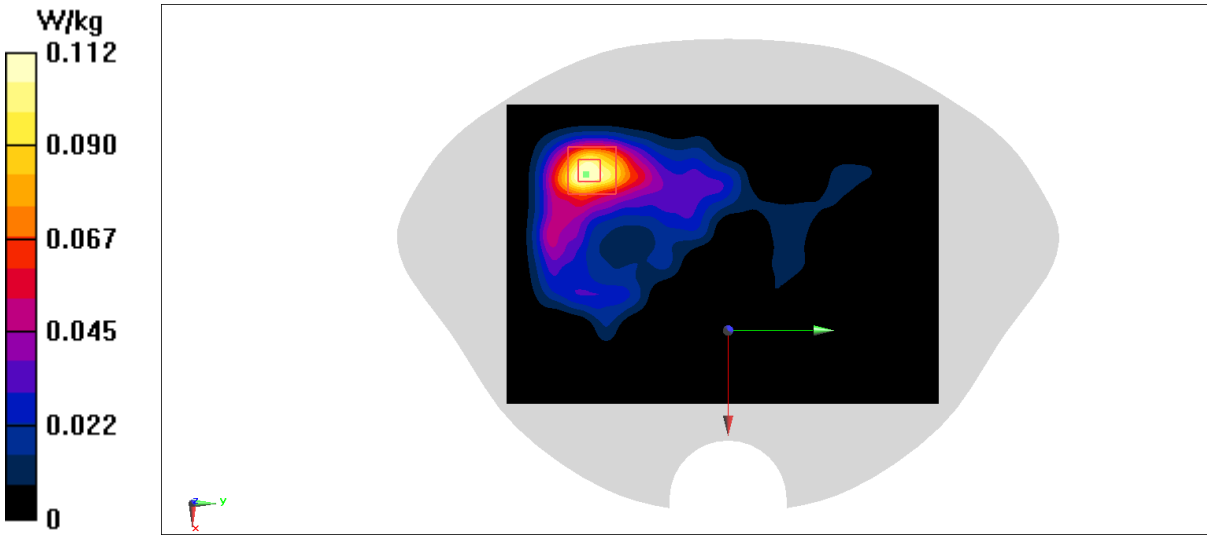
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.366 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



LTE Band41 PC3 Head ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 PC2 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30994

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.935 W/kg

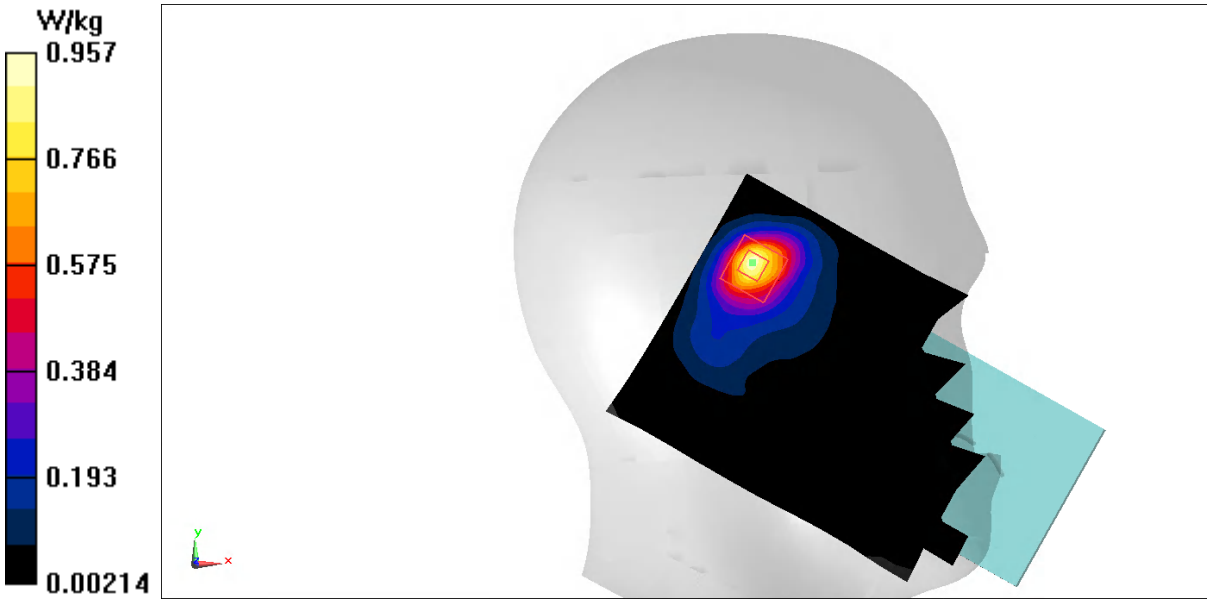
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.957 W/kg



LTE Band41 PC3 Body 10mm ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

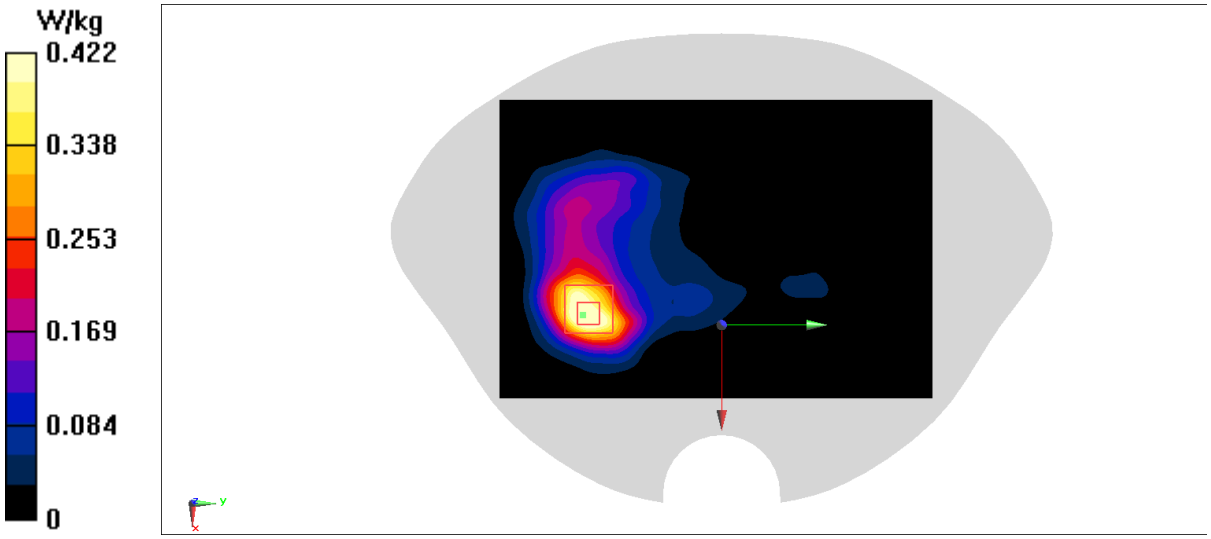
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.027 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



LTE Band41 PC3 Body 15mm ANT5

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.478 W/kg

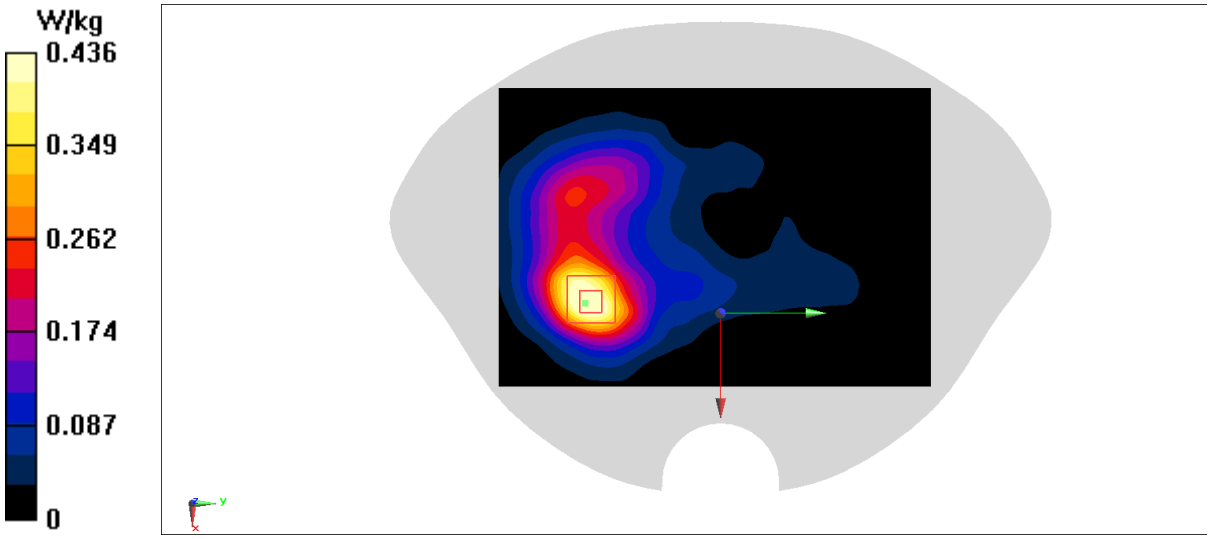
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.139 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



LTE Band41 PC3 Head ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.890 W/kg

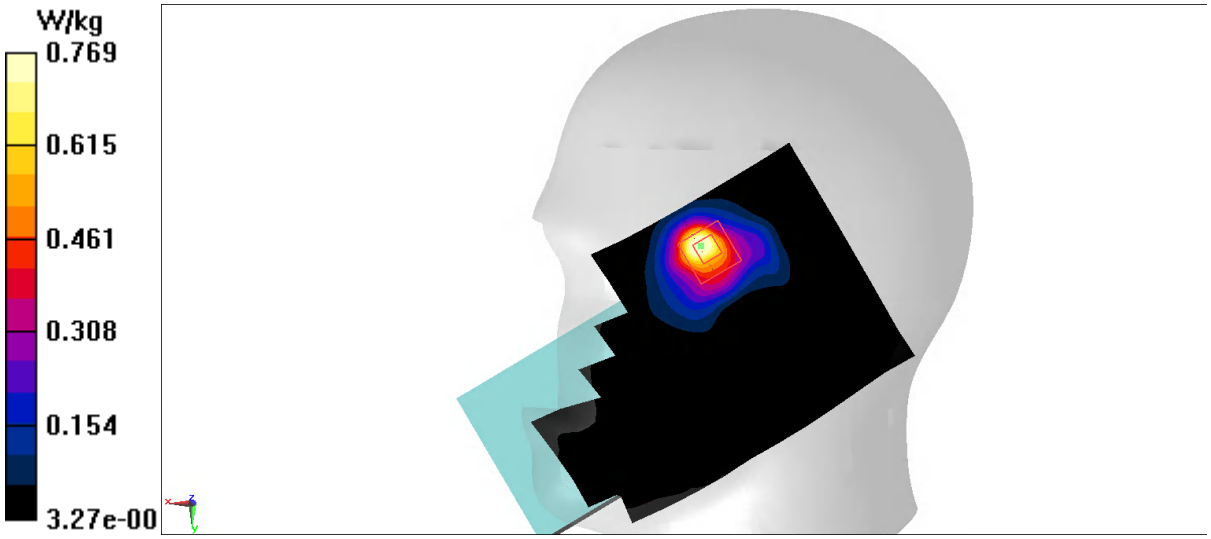
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.589 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.769 W/kg



LTE Band41 PC3 Body 10mm ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.430 W/kg

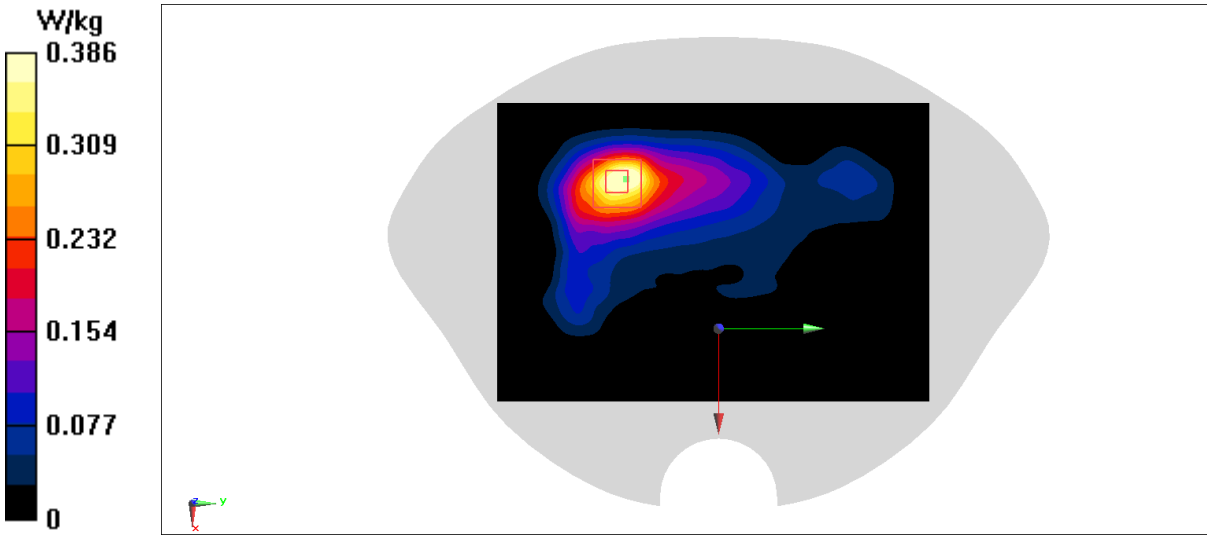
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.479 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



LTE Band41 PC3 Body 15mm ANT3

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.022 S/m; ε r = 39.948; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

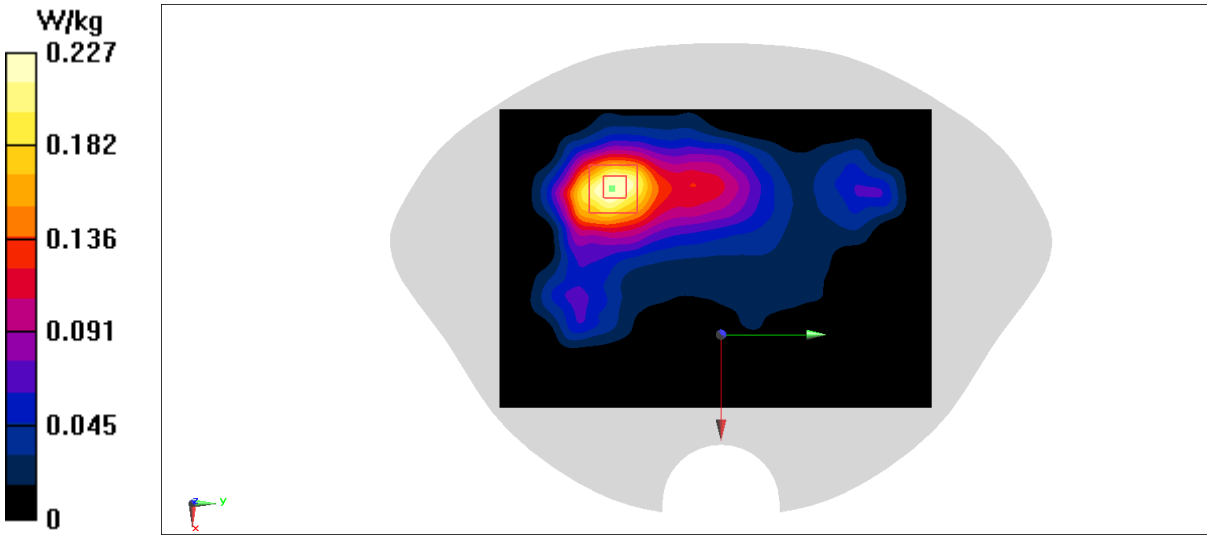
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.895 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



LTE Band41 PC3 Head ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.985 S/m; ε r = 40.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2549.5 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.169 W/kg

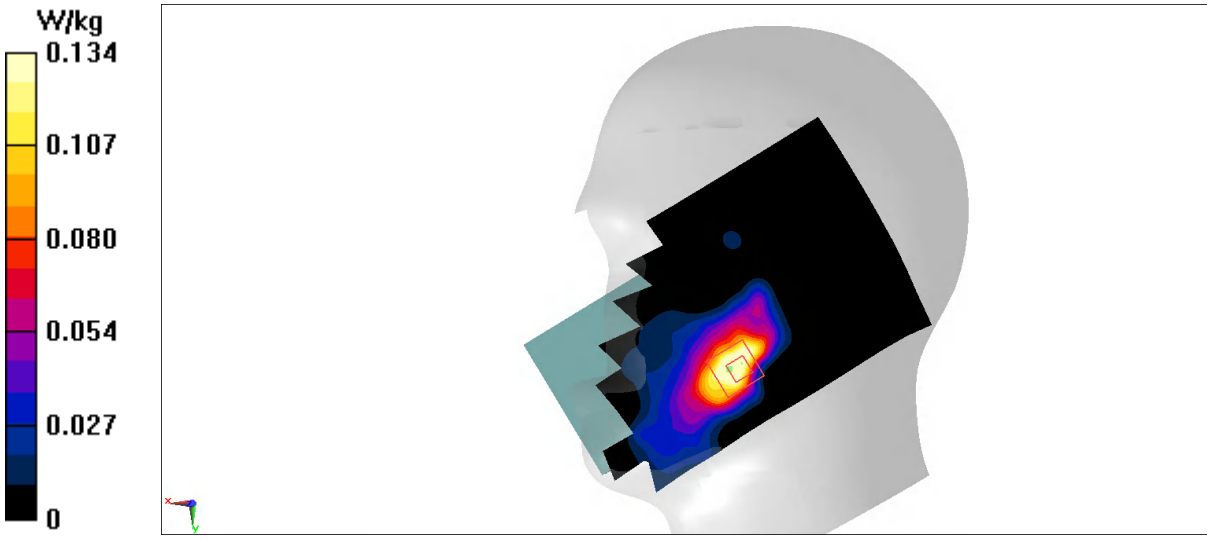
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7410 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



LTE Band41 PC3 Body 10mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.985 S/m; ε r = 40.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2549.5 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

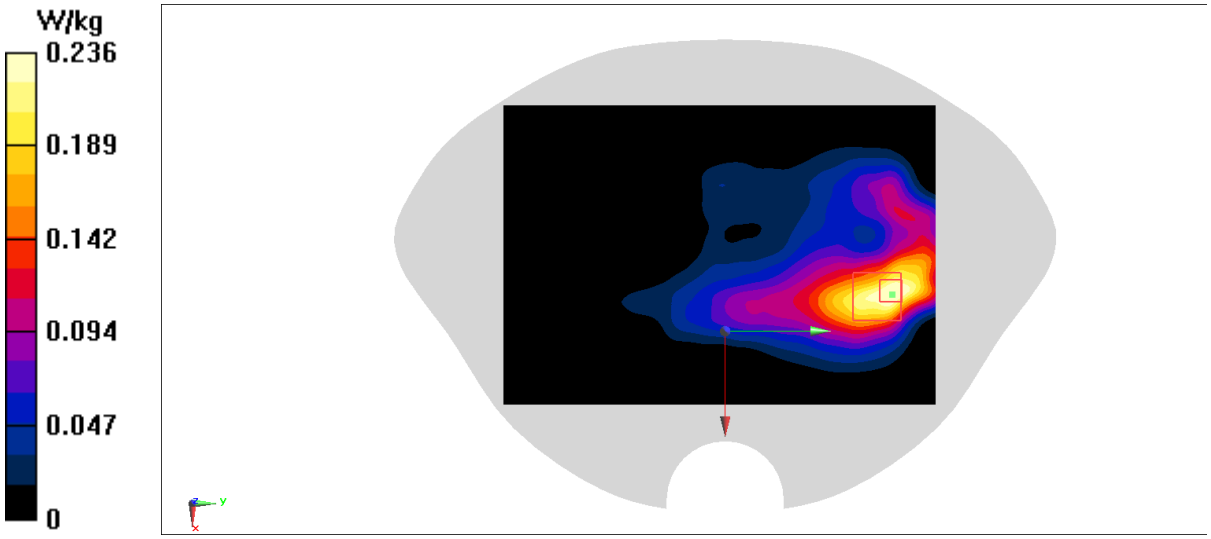
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.289 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



LTE Band41 PC3 Body 15mm ANT1

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.985 S/m; ε r = 40.04; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2549.5 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

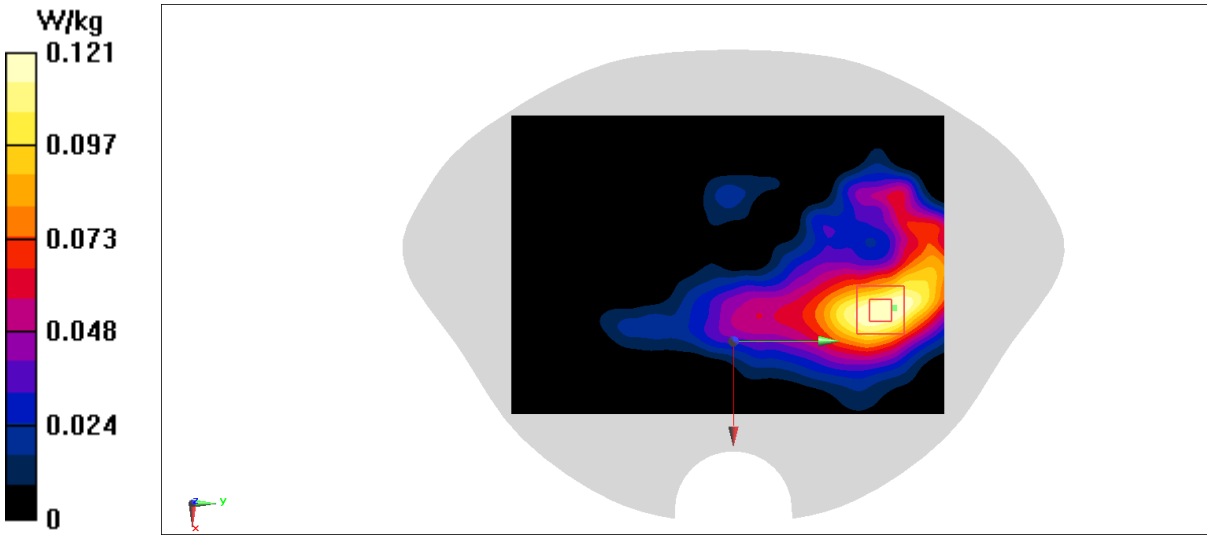
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.985 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



LTE Band41 PC3 Head ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.947 S/m; ε r = 40.138; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.300 W/kg

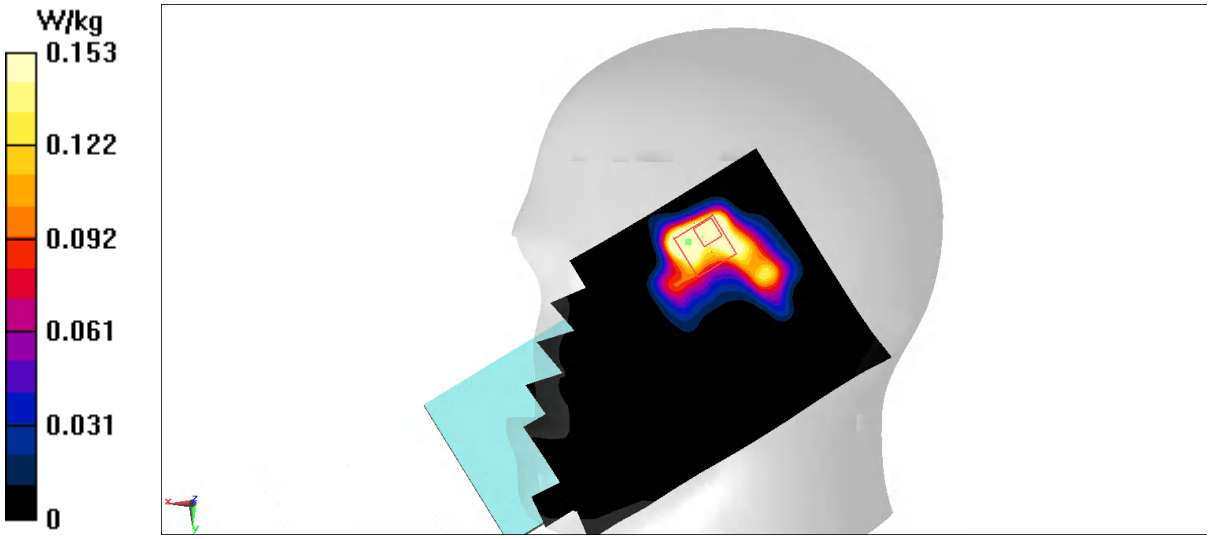
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.381 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



LTE Band41 PC3 Body 10mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.947 S/m; ε r = 40.138; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

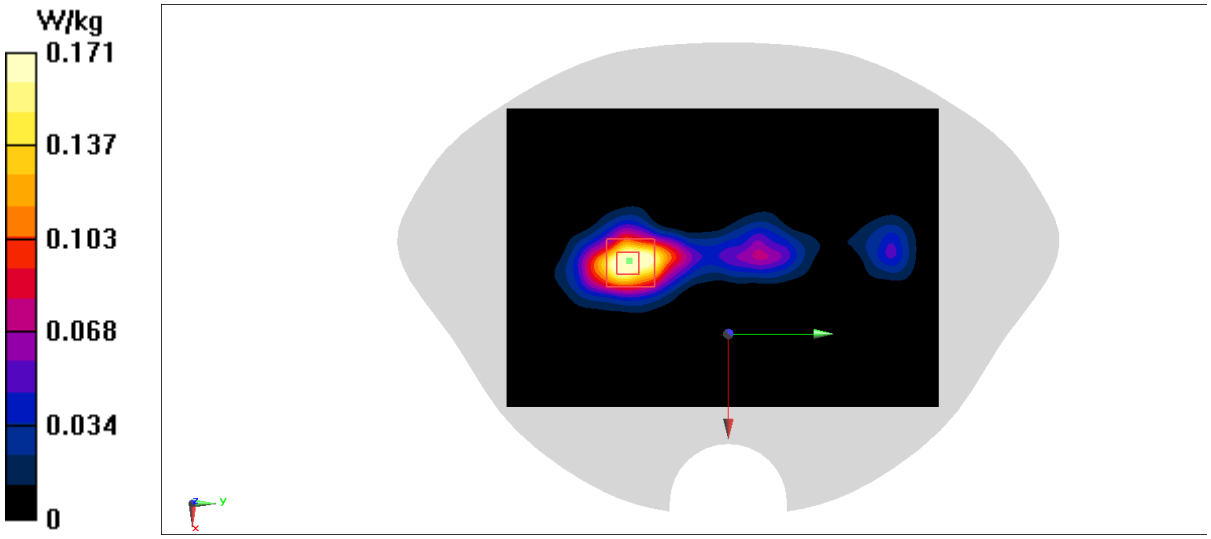
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.770 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



LTE Band41 PC3 Body 15mm ANT2

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.947 S/m; ε r = 40.138; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

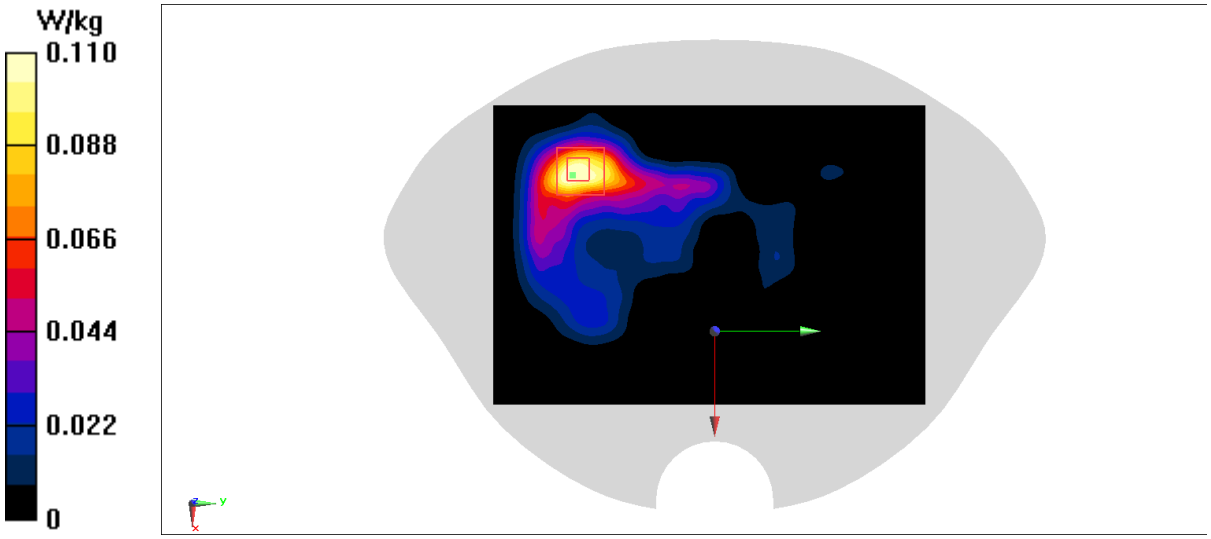
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.826 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



N7 Head ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2502.5 MHz; σ = 1.921 S/m; ε r = 39.656; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2502.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.307 W/kg

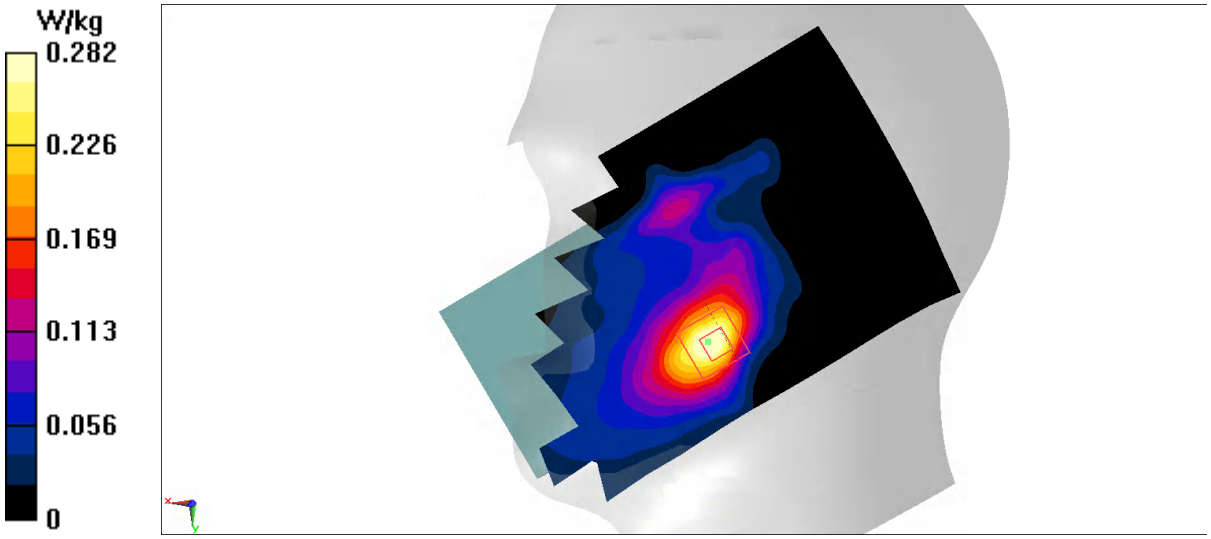
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.241 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



N7 Body 10mm ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2567.5 MHz; σ = 1.976 S/m; ε r = 39.516; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2567.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Rear 10mm 18.5db 2/Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

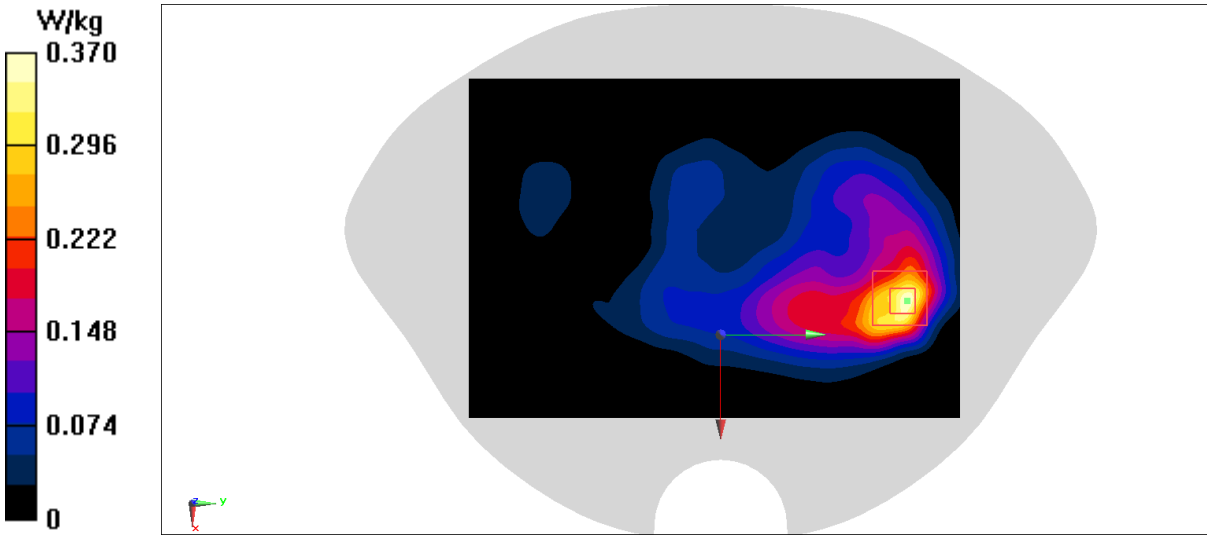
Rear 10mm 18.5db 2/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.354 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



N7 Body 15mm ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2567.5 MHz; σ = 1.976 S/m; ε r = 39.516; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2567.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Rear 15mm 19.5db/Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.213 W/kg

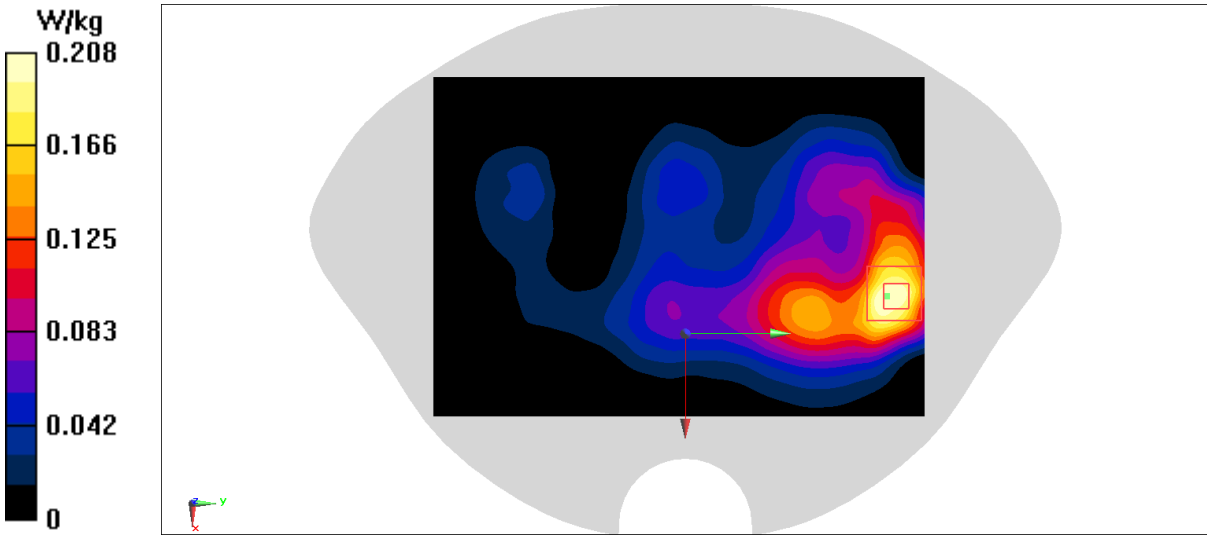
Rear 15mm 19.5db/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.873 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



N7 Head ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2567.5 MHz; σ = 1.976 S/m; ε r = 39.516; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2567.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

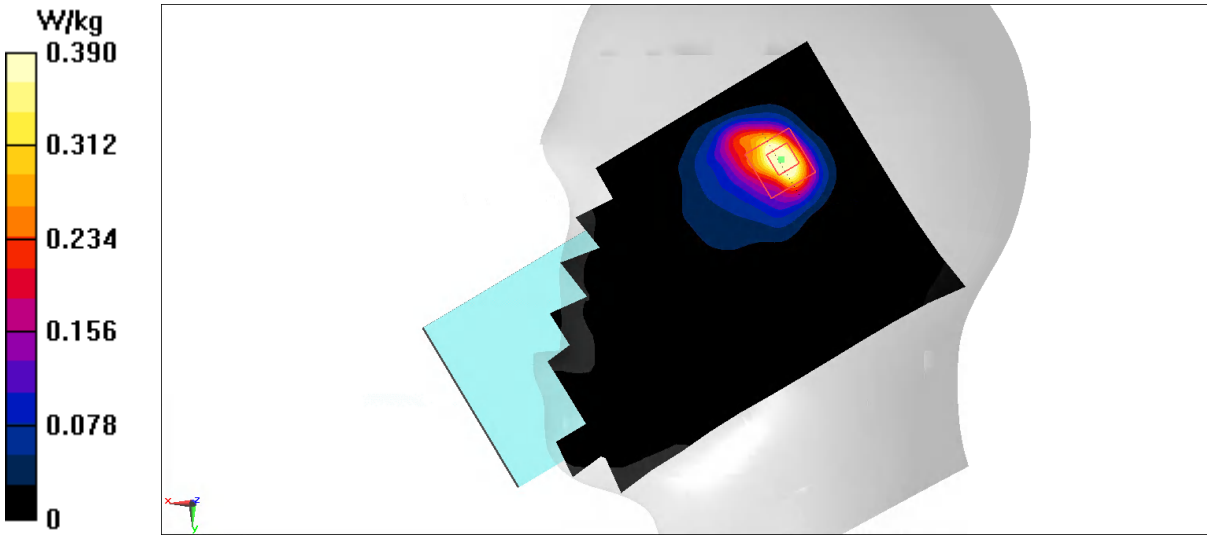
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.965 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



N7 Body 10mm ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2567.5 MHz; σ = 1.976 S/m; ε r = 39.516; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2567.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

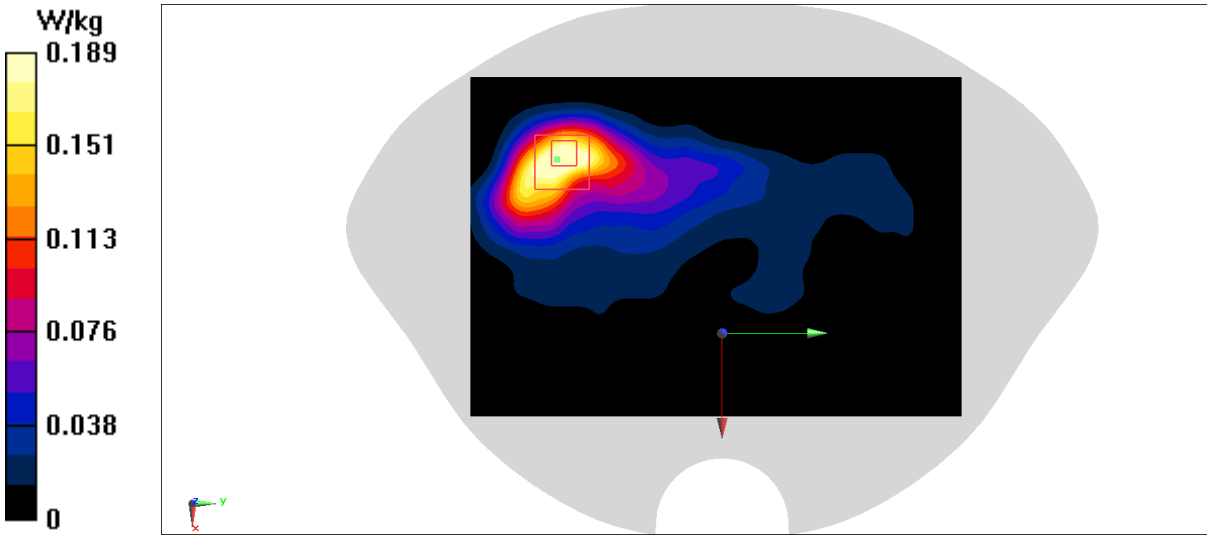
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.390 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.189 W/kg



N7 Body 15mm ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2567.5 MHz; σ = 1.976 S/m; ε r = 39.516; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N7 (0) Frequency: 2567.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

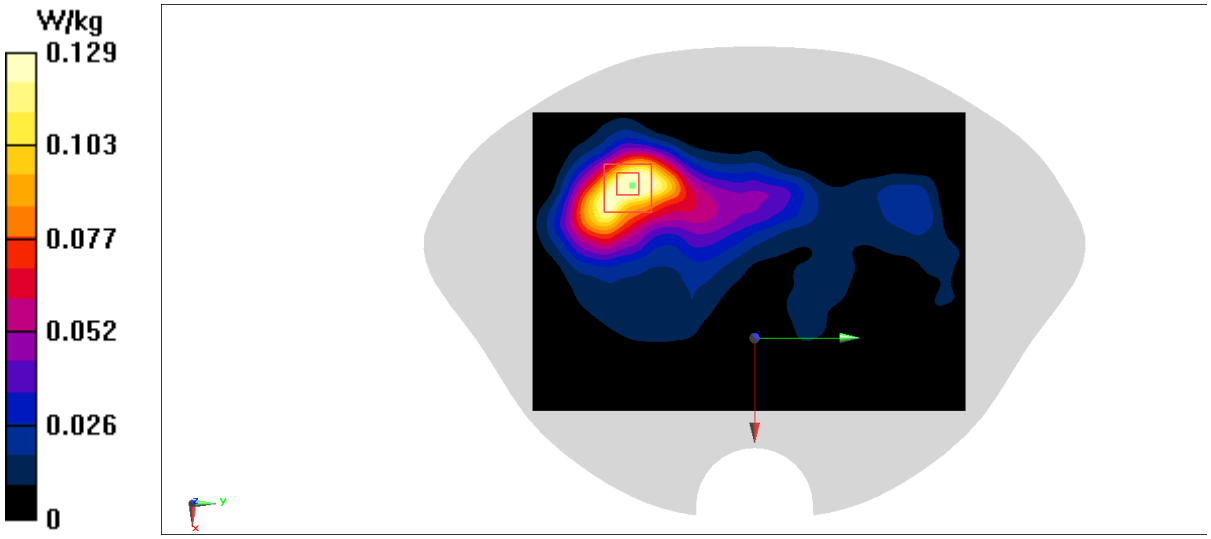
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.348 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



N38 Head ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 1.989 S/m; ε r = 39.489; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2580 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

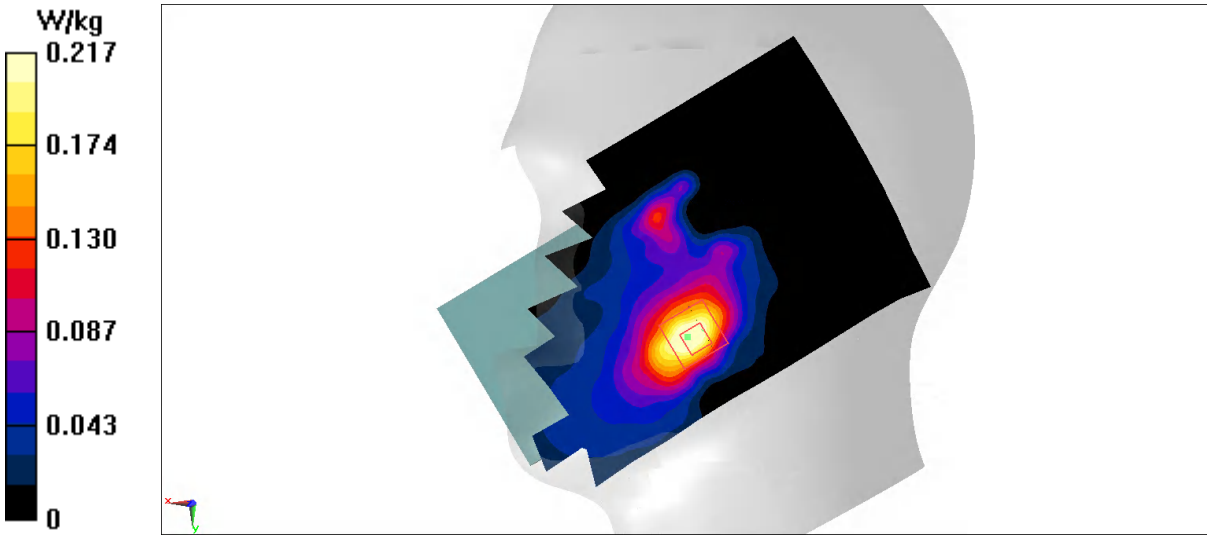
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.026 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



N38 Body 10mm ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.217 W/kg

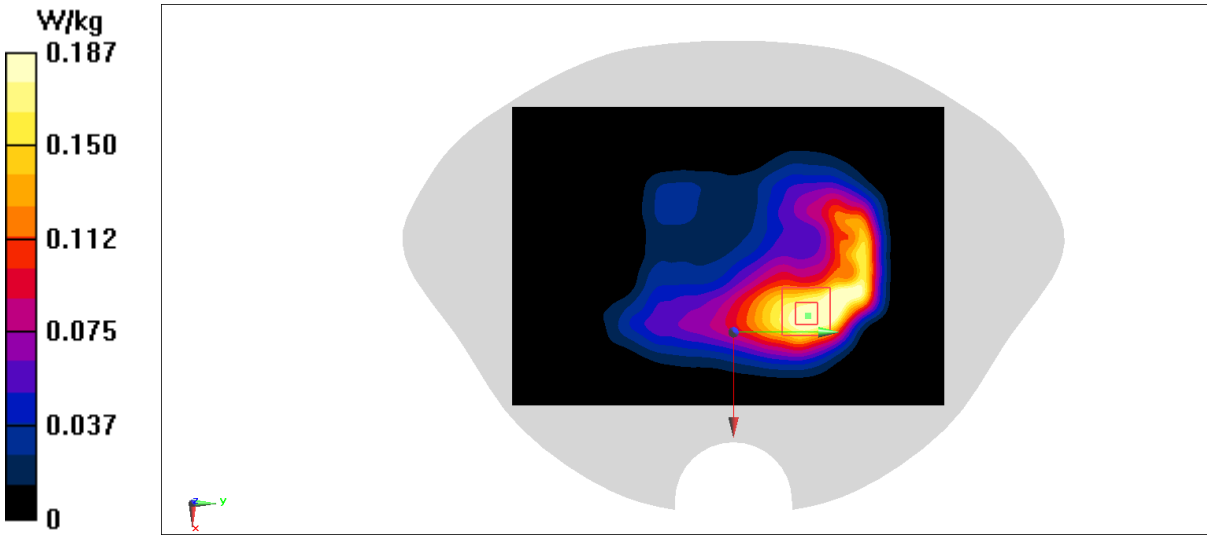
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.106 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



N38 Body 15mm ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

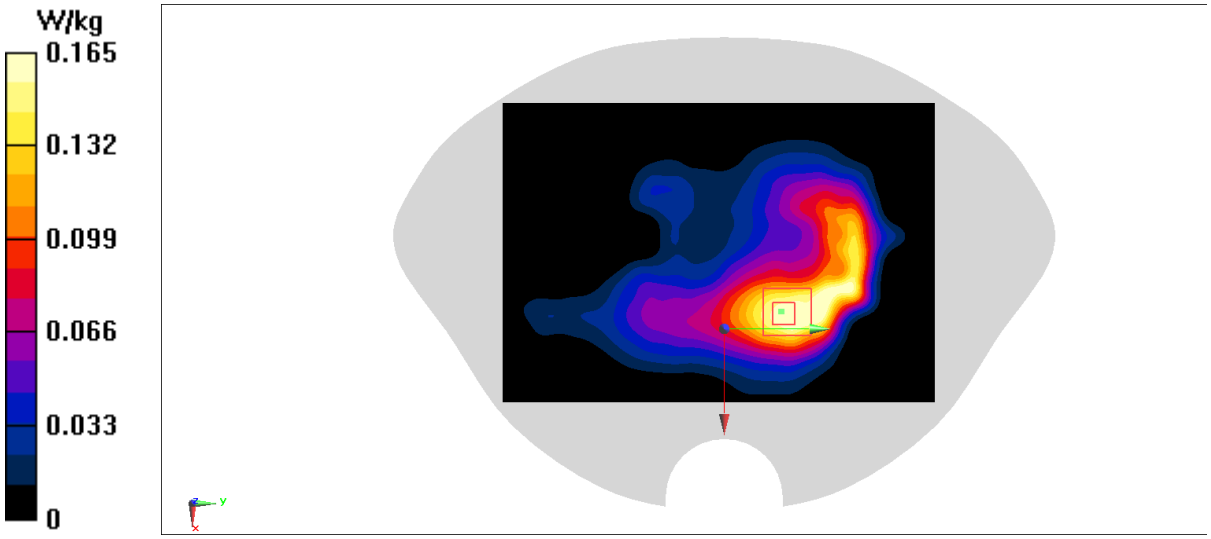
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.370 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



N38 Head ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.413 W/kg

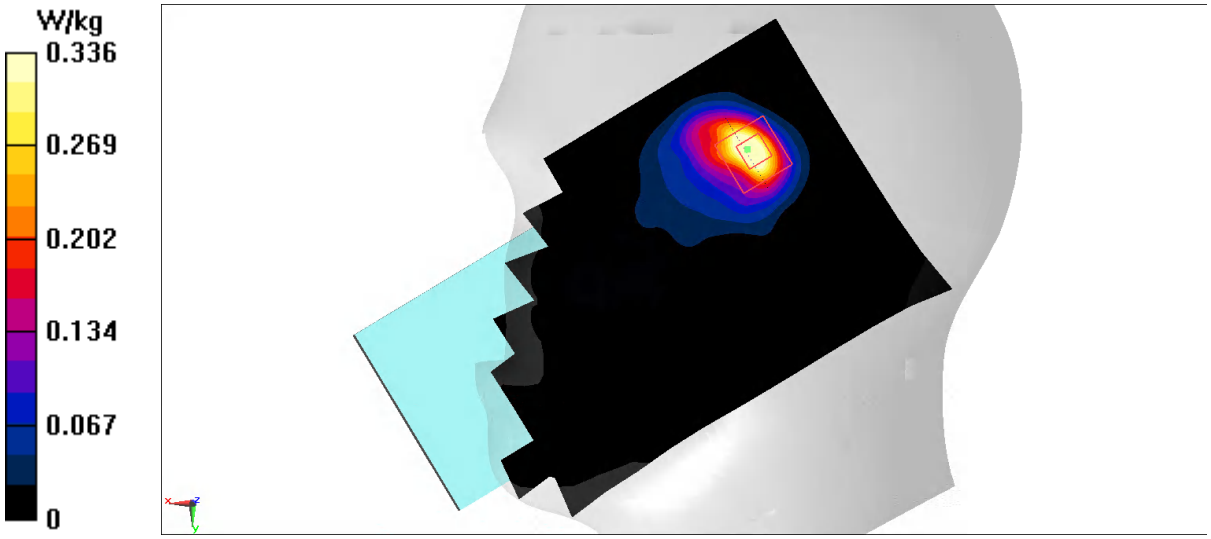
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.031 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



N38 Body 10mm ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 1.999 S/m; ε r = 39.456; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G (0) Frequency: 2595 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

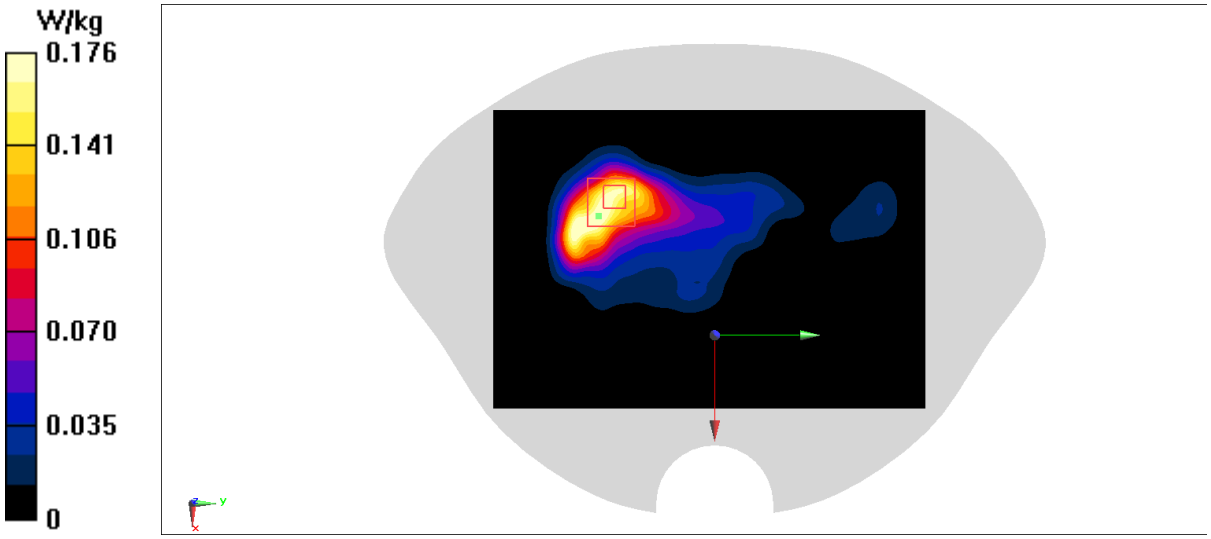
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.684 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.047 W/kg

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



N38 Body 15mm ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

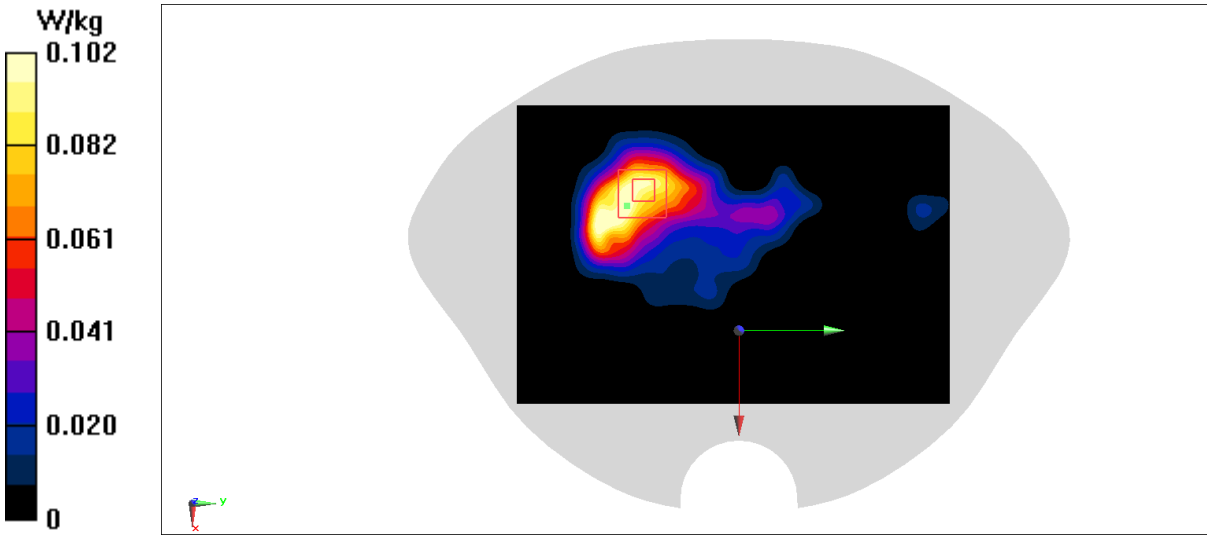
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.643 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



N38 Head ANT3

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2595 MHz; σ = 1.999 S/m; ε r = 39.456; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2595 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.678 W/kg

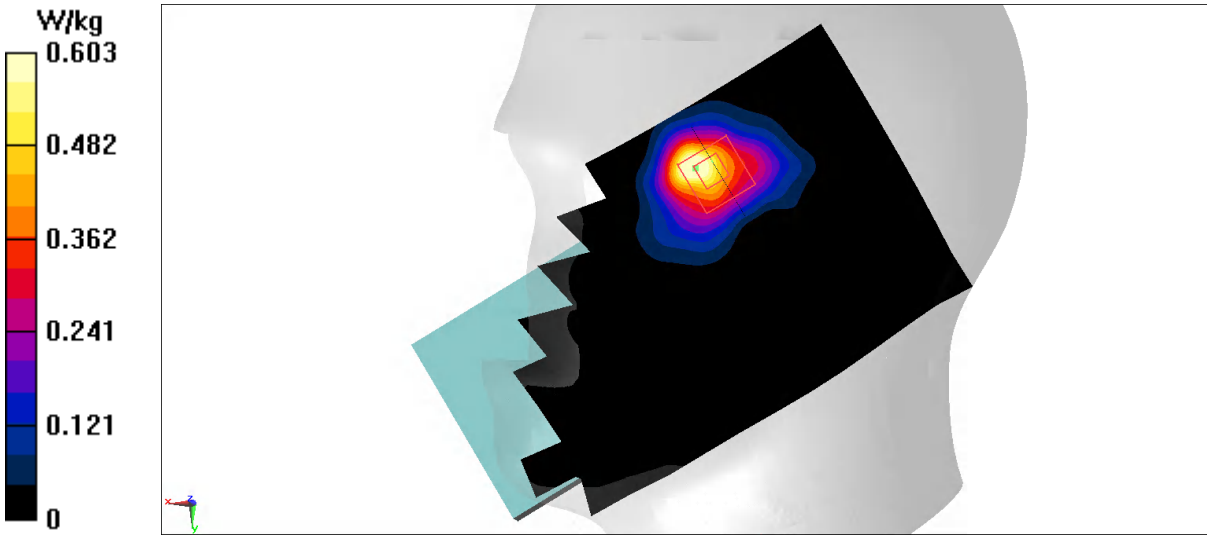
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.807 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.603 W/kg



N38 Body 10mm ANT3

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

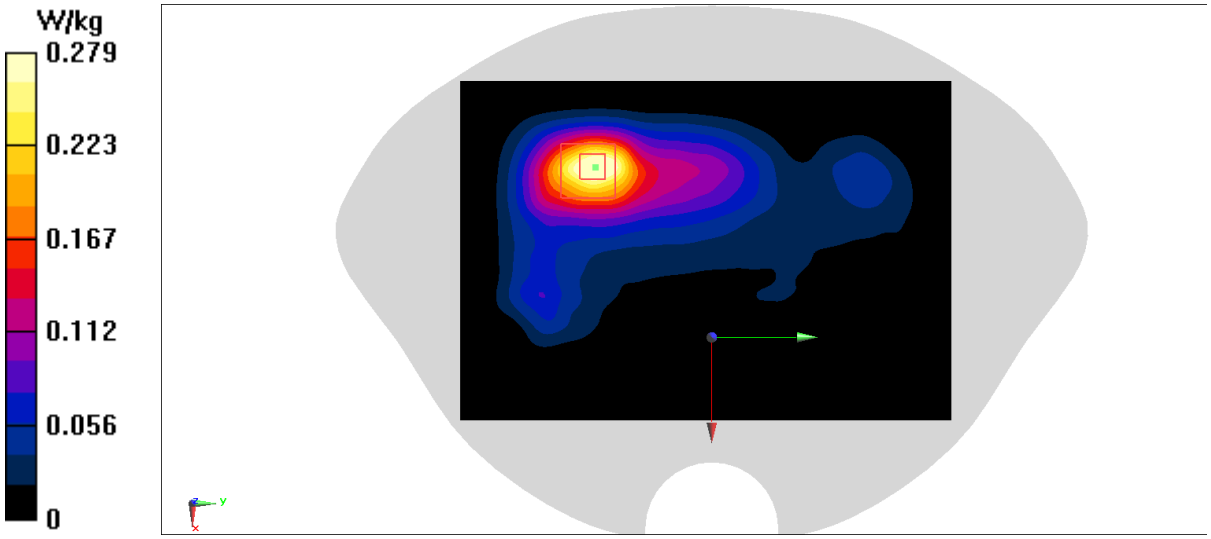
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.830 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



N38 Body 15mm ANT3

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

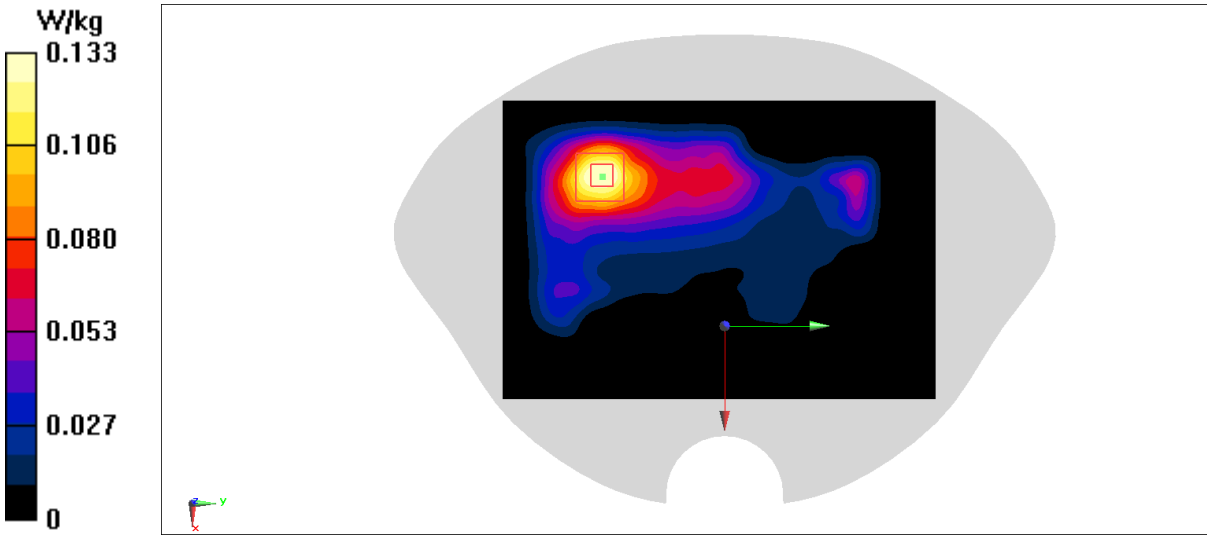
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.085 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



N38 Head ANT5

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 1.989 S/m; ε r = 39.489; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2580 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

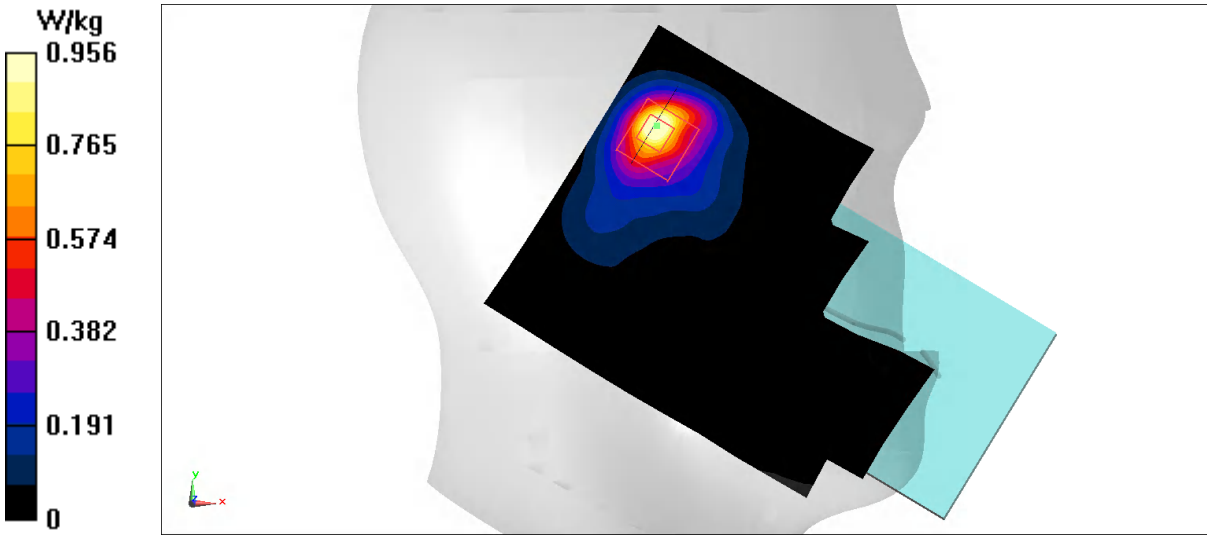
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.23 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.956 W/kg



N38 Body 10mm ANT5

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

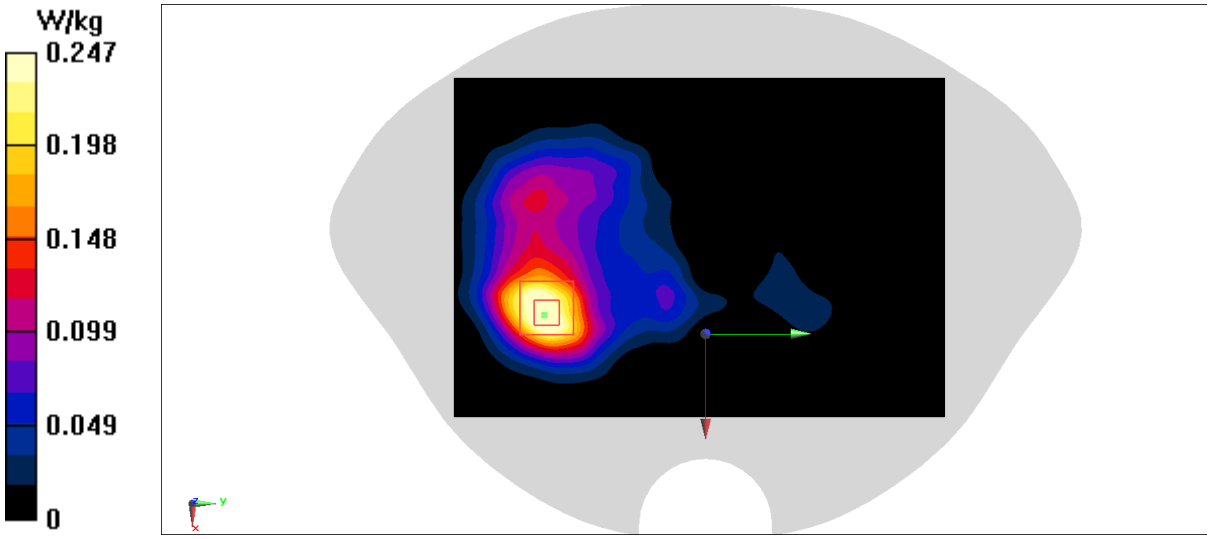
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.201 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



N38 Body 15mm ANT5

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2610 MHz; σ = 2.012 S/m; ε r = 39.423; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, n38 (0) Frequency: 2610 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

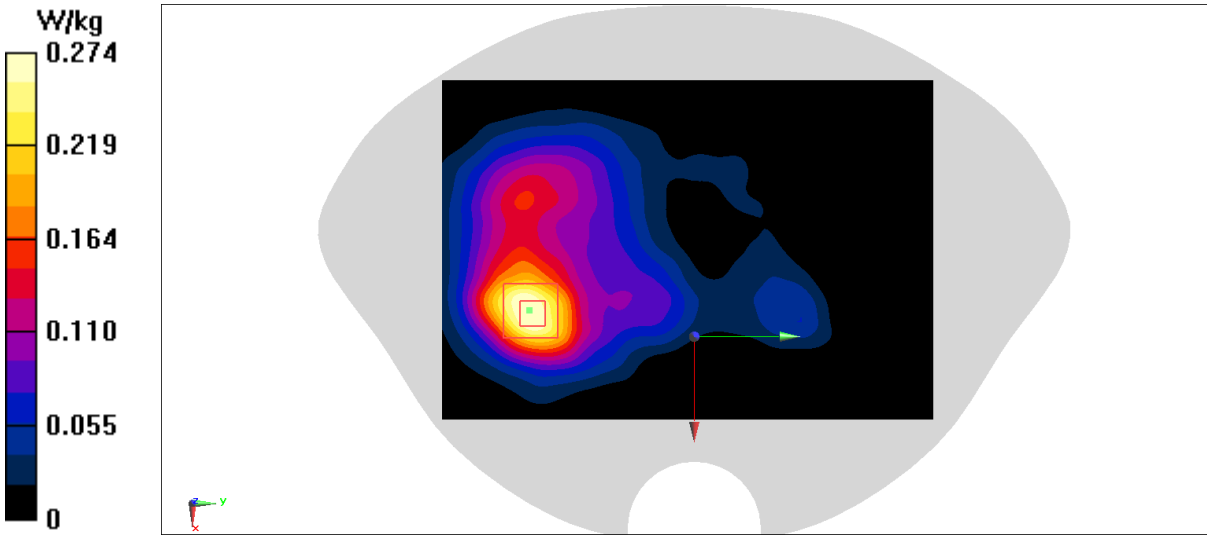
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.848 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



N41 Head ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2506.02 MHz; σ = 1.924 S/m; ε_r = 39.648; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2506.02 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

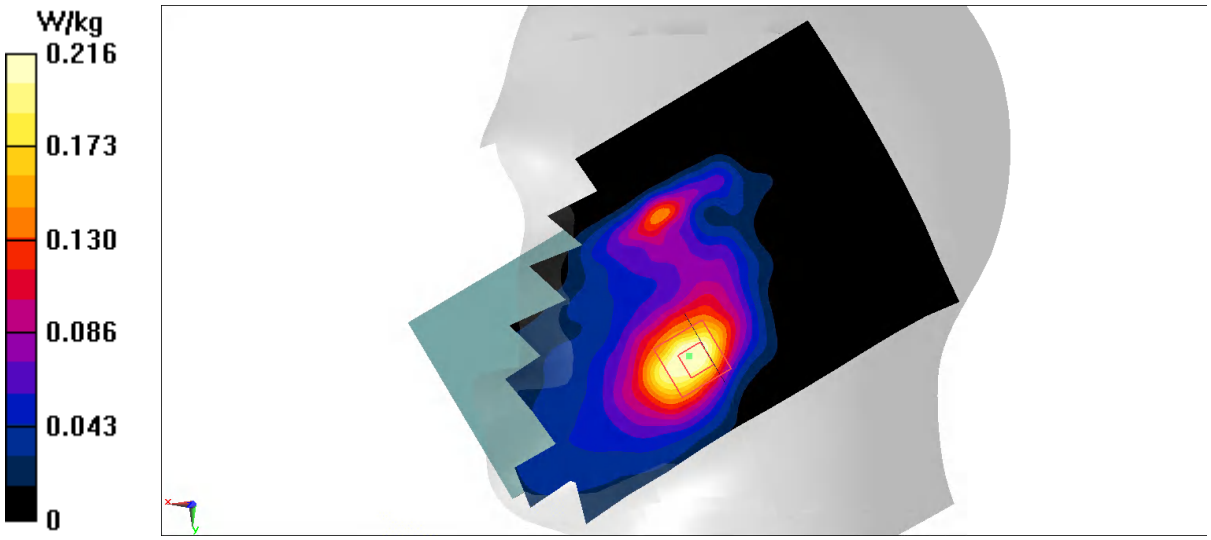
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.937 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



N41 Body 10mm ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.036 S/m; ε r = 39.367; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

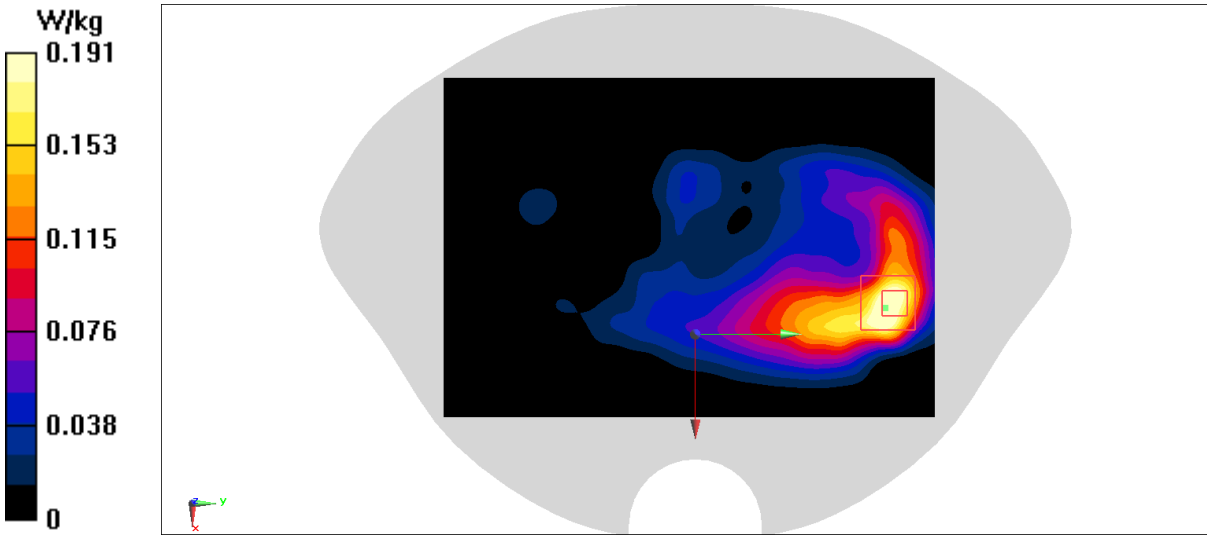
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.495 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



N41 Body 15mm ANT1

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.036 S/m; ε r = 39.367; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.133 W/kg

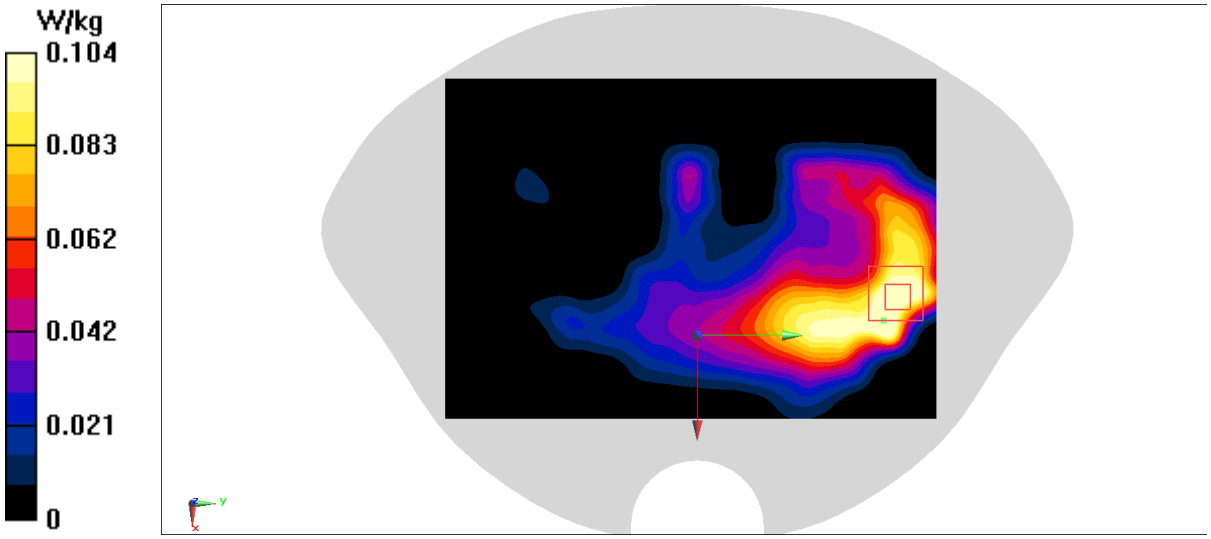
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.997 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



N41 Head ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.036 S/m; ε r = 39.367; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

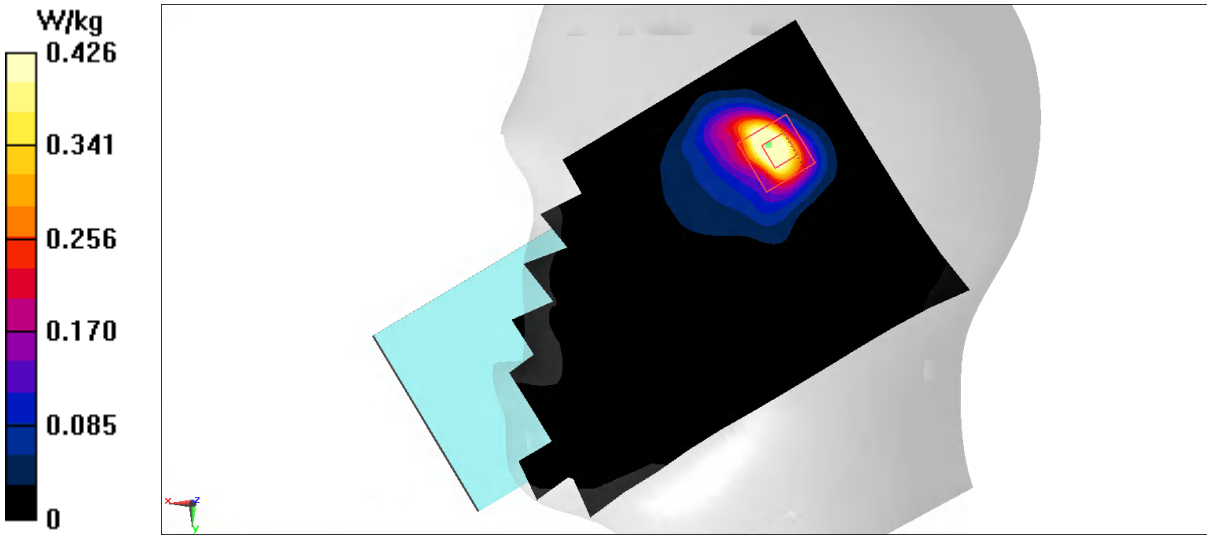
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.044 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



N41 Body 10mm ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.036 S/m; ε r = 39.367; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

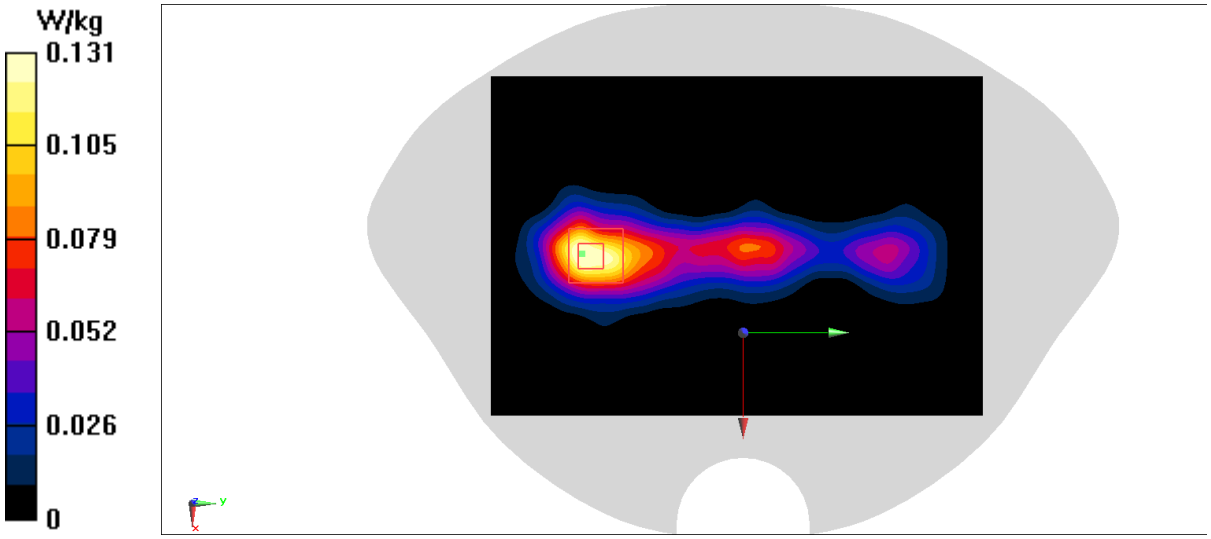
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.488 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



N41 Body 15mm ANT2

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.036 S/m; ε r = 39.367; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

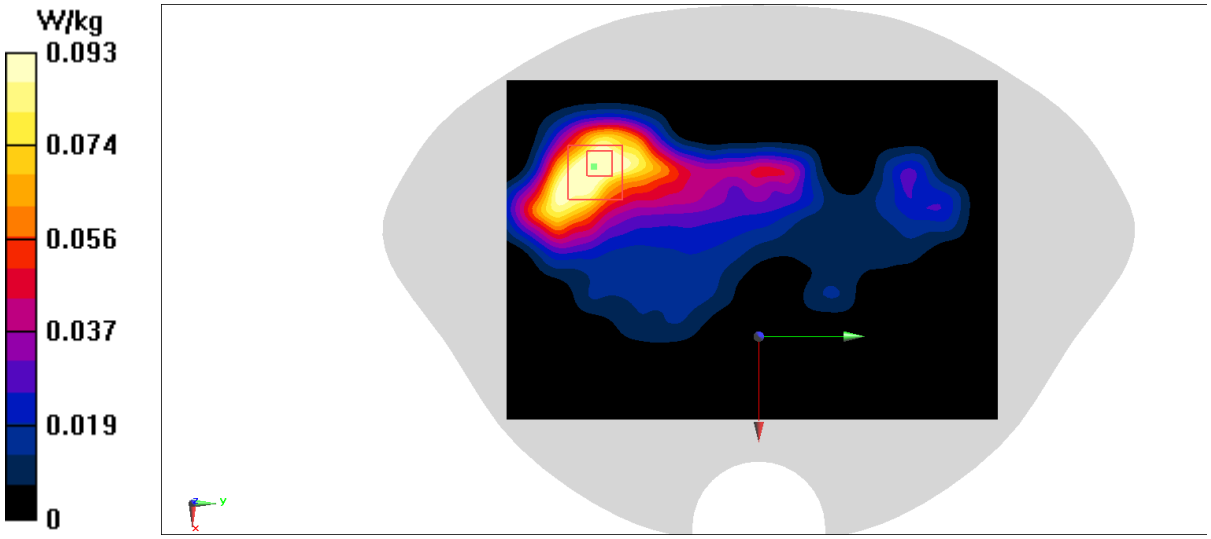
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.831 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0928 W/kg



N41 Head ANT3

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.036 S/m; ε r = 39.367; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.789 W/kg

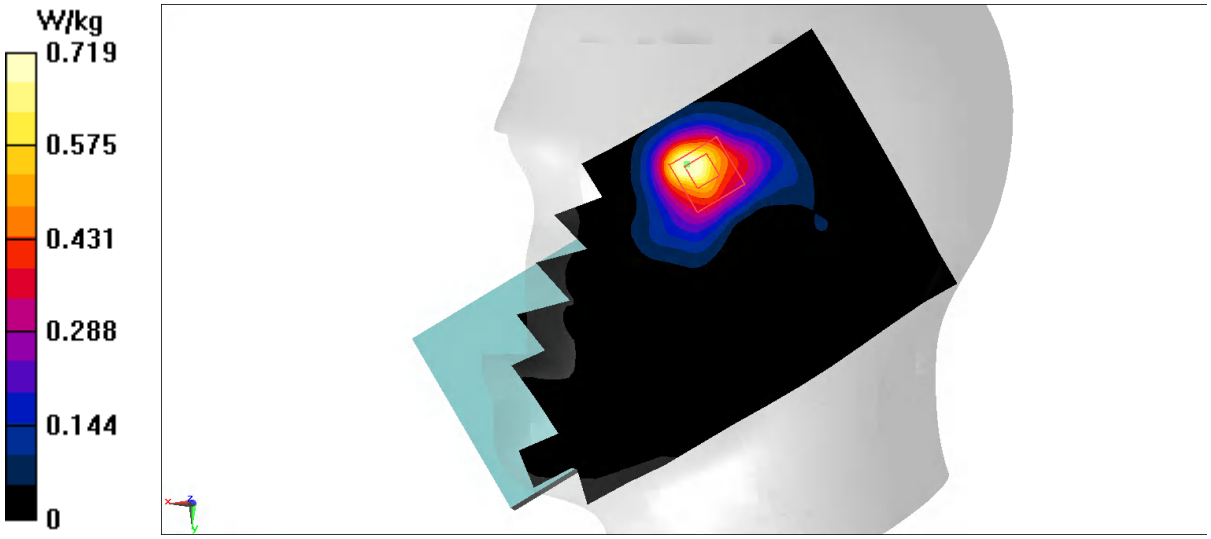
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.578 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.719 W/kg



N41 Body 10mm ANT3

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2680 MHz; σ = 2.074 S/m; ε r = 39.273; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2679.99 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.403 W/kg

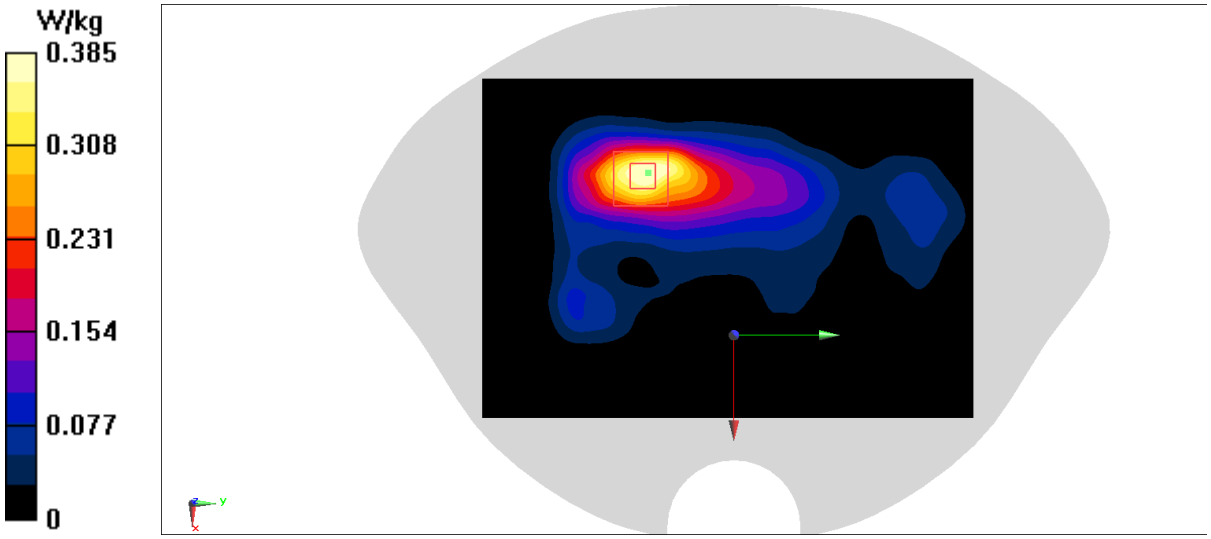
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.342 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



N41 Body 15mm ANT3

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2680 MHz; σ = 2.074 S/m; ε r = 39.273; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2679.99 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

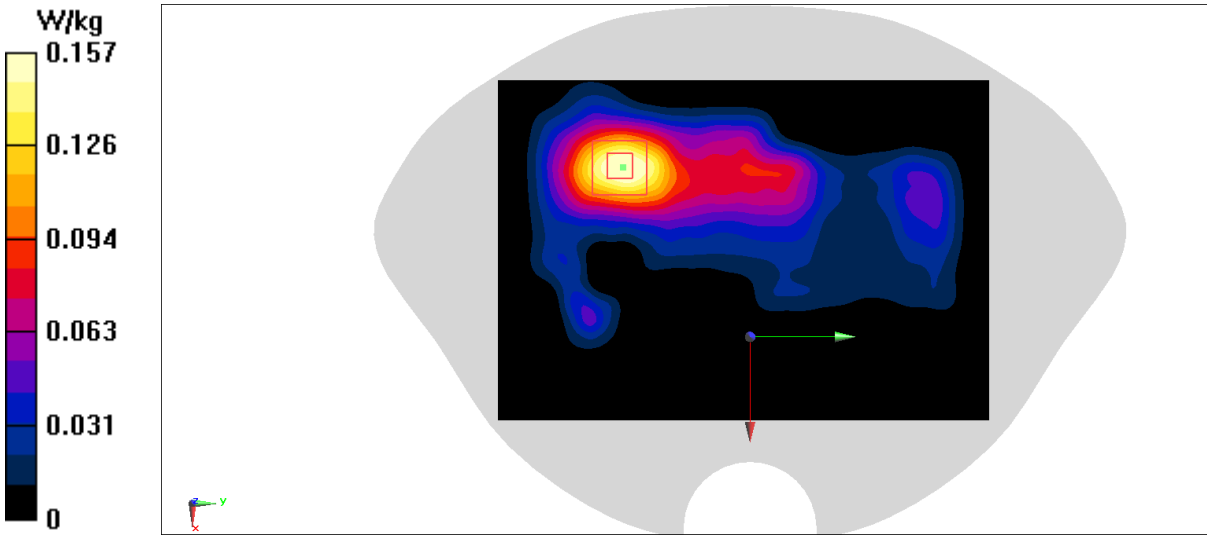
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.438 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



N41 Head ANT5

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2550 MHz; σ = 1.96 S/m; ε r = 39.551; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2549.49 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

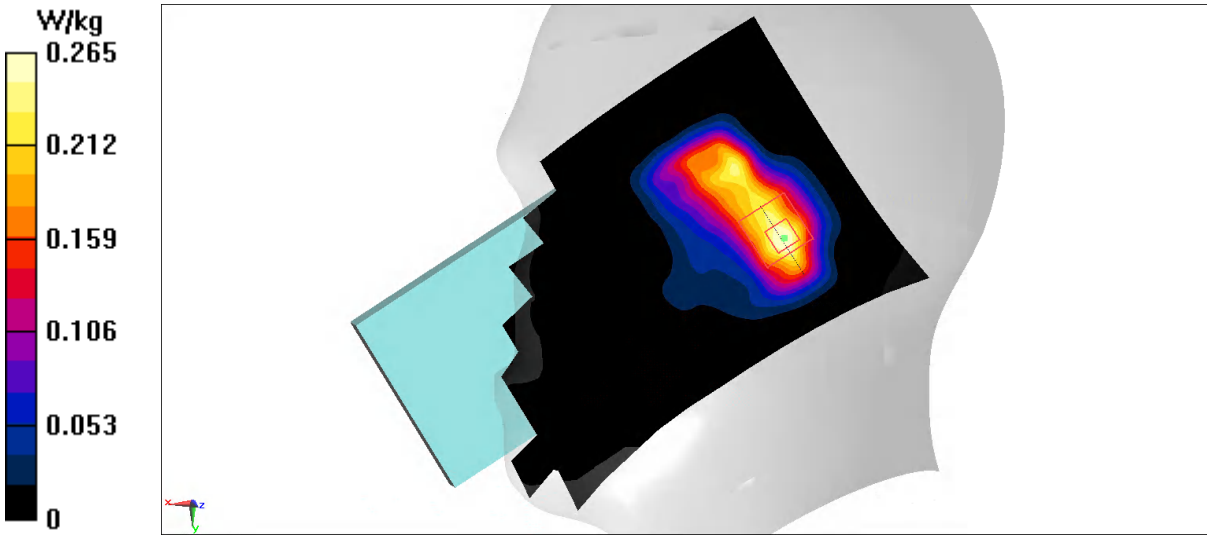
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.96 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



N41 Body 10mm ANT5

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.997 S/m; ε r = 39.46; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2592.99 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.367 W/kg

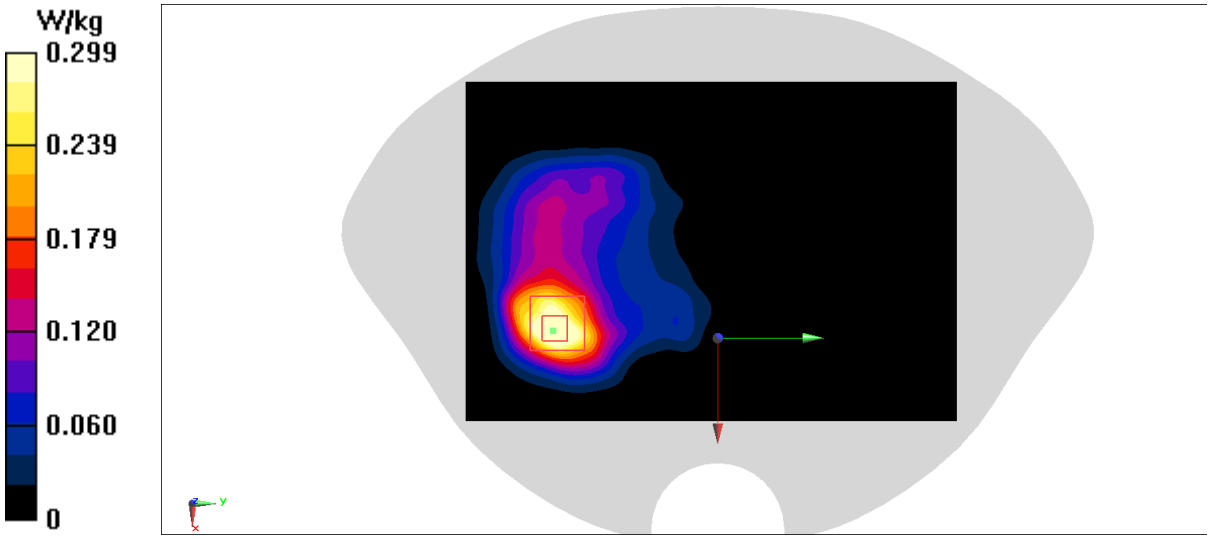
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.386 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



N41 Body 15mm ANT5

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.997 S/m; ε r = 39.46; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N41 (0) Frequency: 2592.99 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.332 W/kg

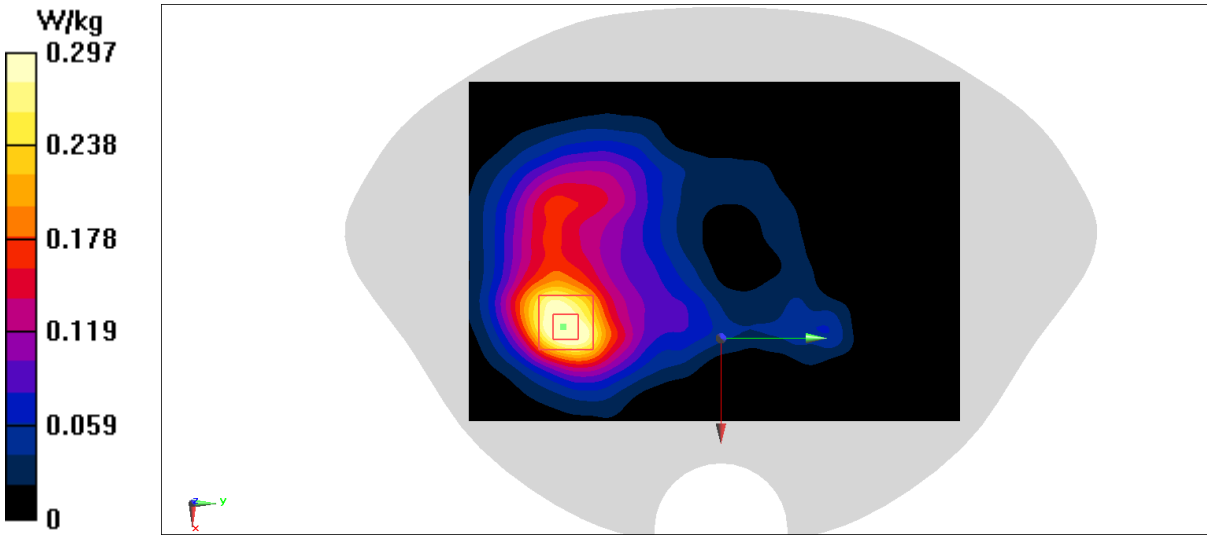
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.781 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



N78 Head ANT2

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.93 S/m; ε r = 39.33; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3500.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.552 W/kg

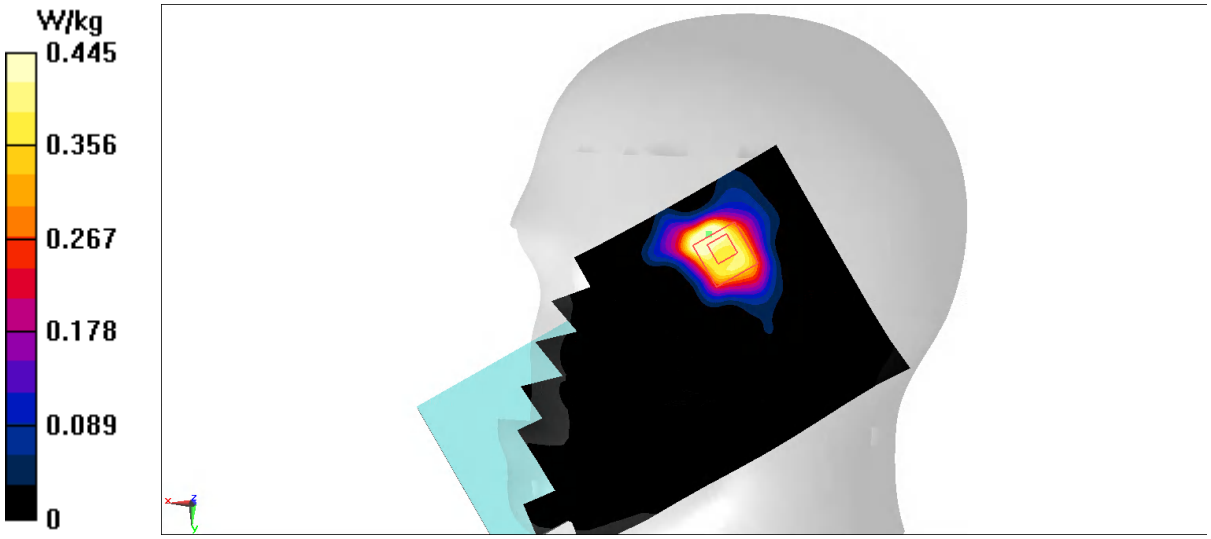
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.259 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



N78 Body 10mm ANT2

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 3540 MHz; σ = 2.969 S/m; ε r = 39.25; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3540 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

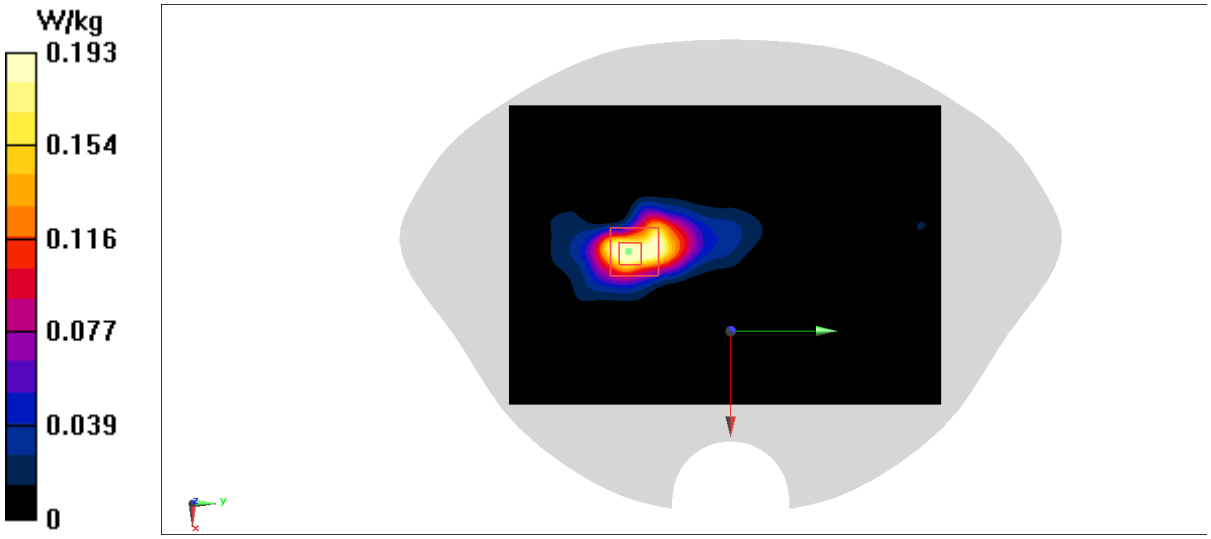
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9250 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



N78 Body 15mm ANT2

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3460.02 MHz; σ = 2.893 S/m; ε_r = 39.414; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3460.02 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

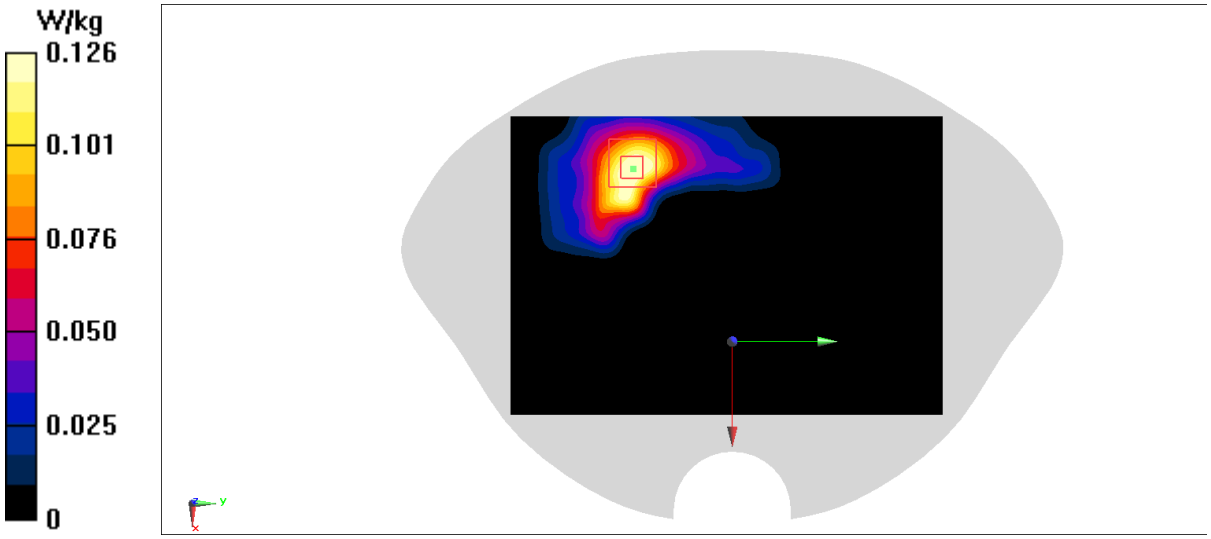
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



N78 Head ANT3

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.93 S/m; ε r = 39.33; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3500.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

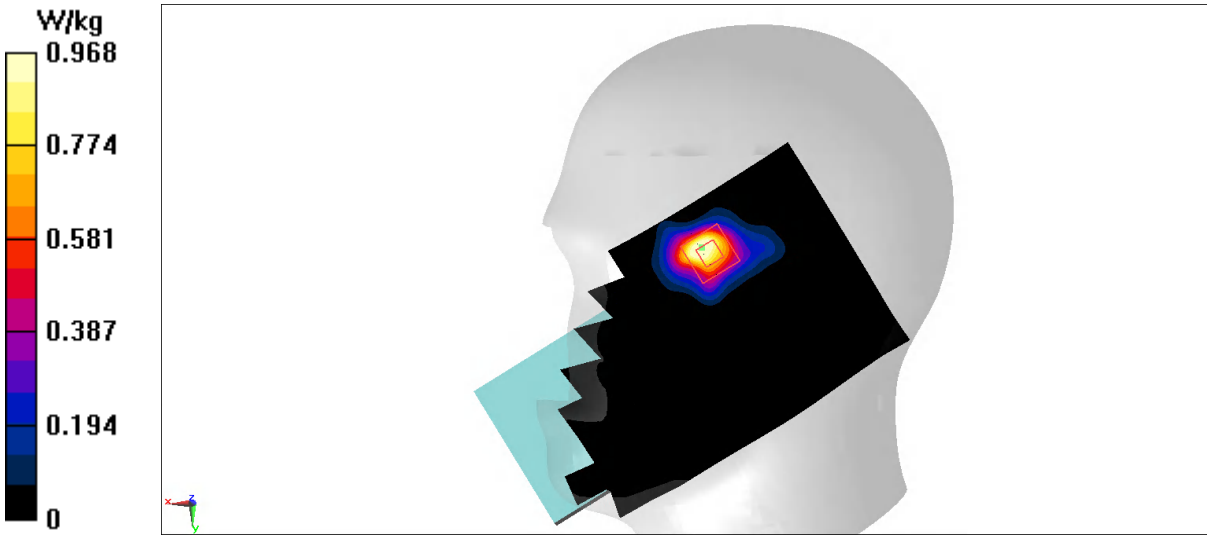
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.556 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.968 W/kg



N78 Body 10mm ANT3

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.93 S/m; ε r = 39.33; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3500.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.105 W/kg

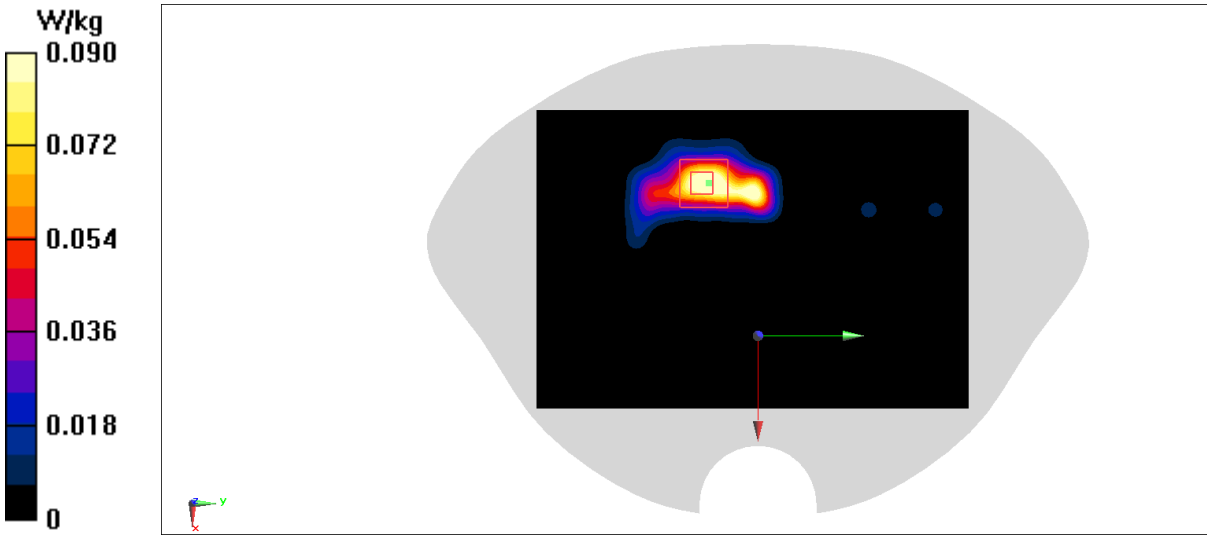
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6340 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0901 W/kg



N78 Body 15mm ANT3

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3460.02 MHz; σ = 2.893 S/m; ε_r = 39.414; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3460.02 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

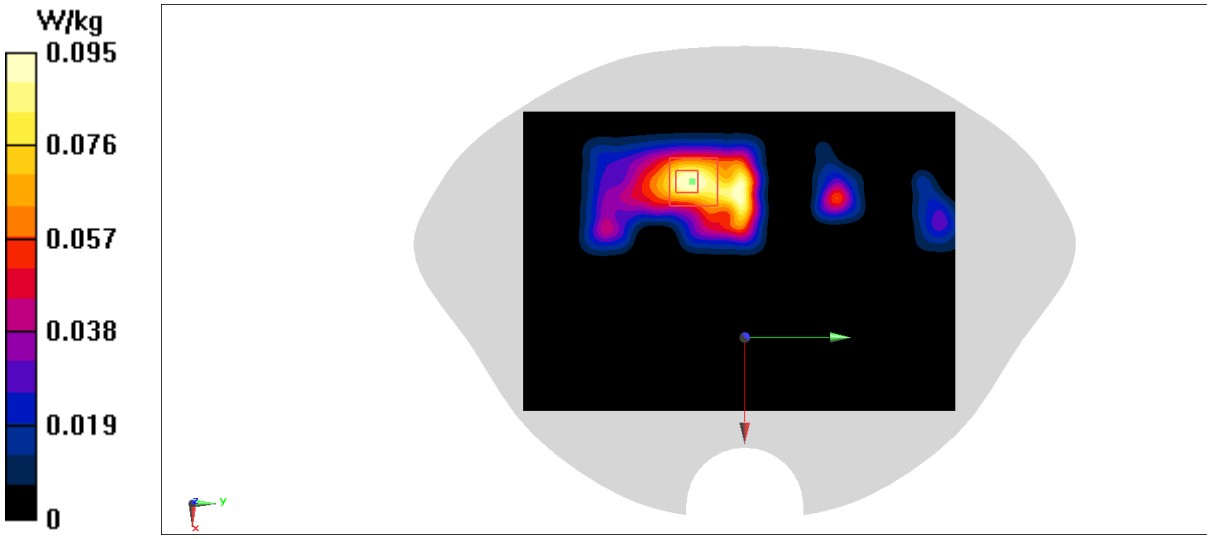
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.068 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0948 W/kg



N78 Head ANT4

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3460.02 MHz; σ = 2.893 S/m; ε_r = 39.414; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3460.02 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.352 W/kg

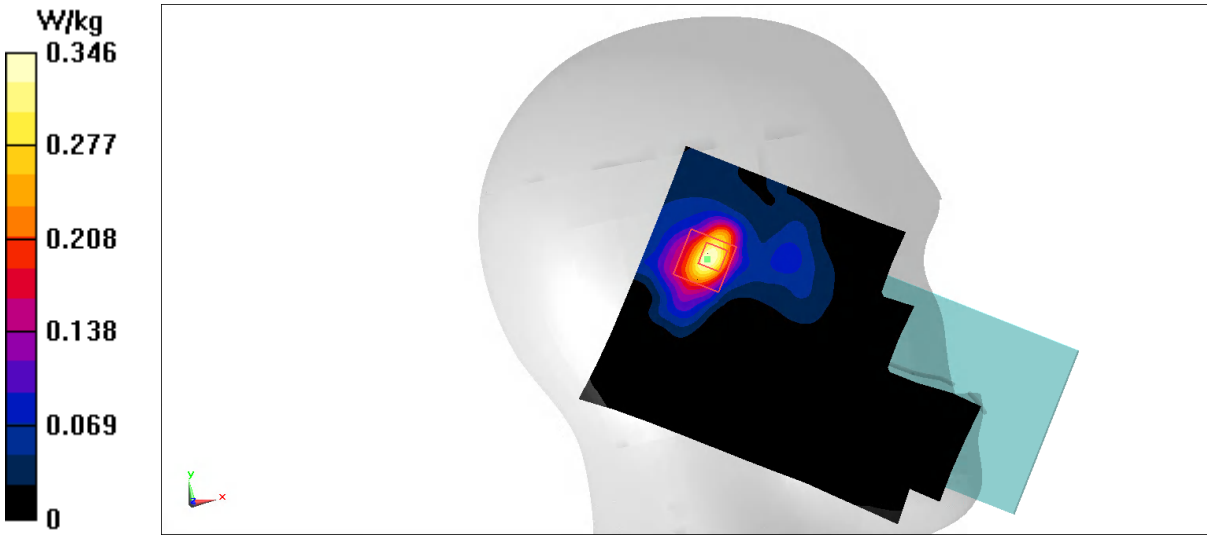
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.296 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



N78 Body 10mm ANT4

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3460.02 MHz; σ = 2.893 S/m; ε_r = 39.414; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3460.02 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

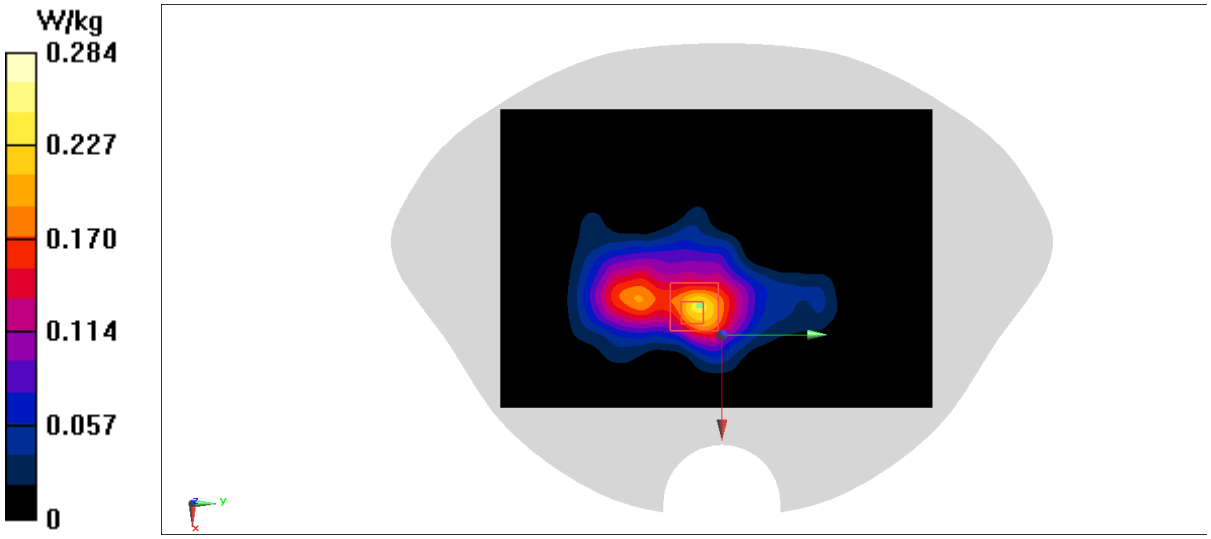
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.733 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



N78 Body 15mm ANT4

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3460.02 MHz; σ = 2.893 S/m; ε_r = 39.414; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3460.02 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

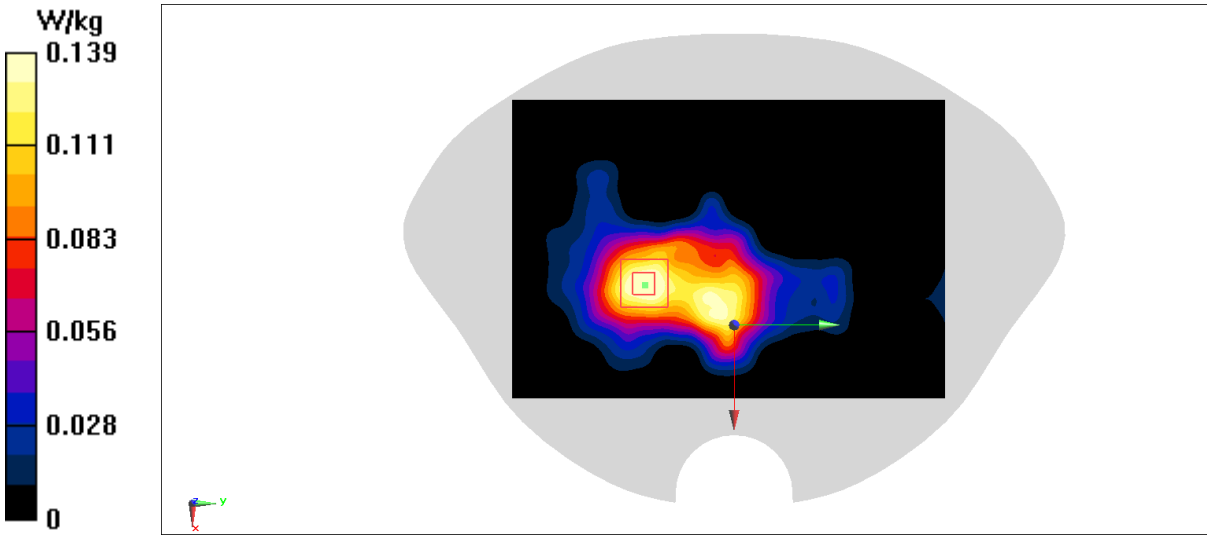
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.851 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



N78 Head ANT5

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 3540 MHz; σ = 2.969 S/m; ε r = 39.25; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3540 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

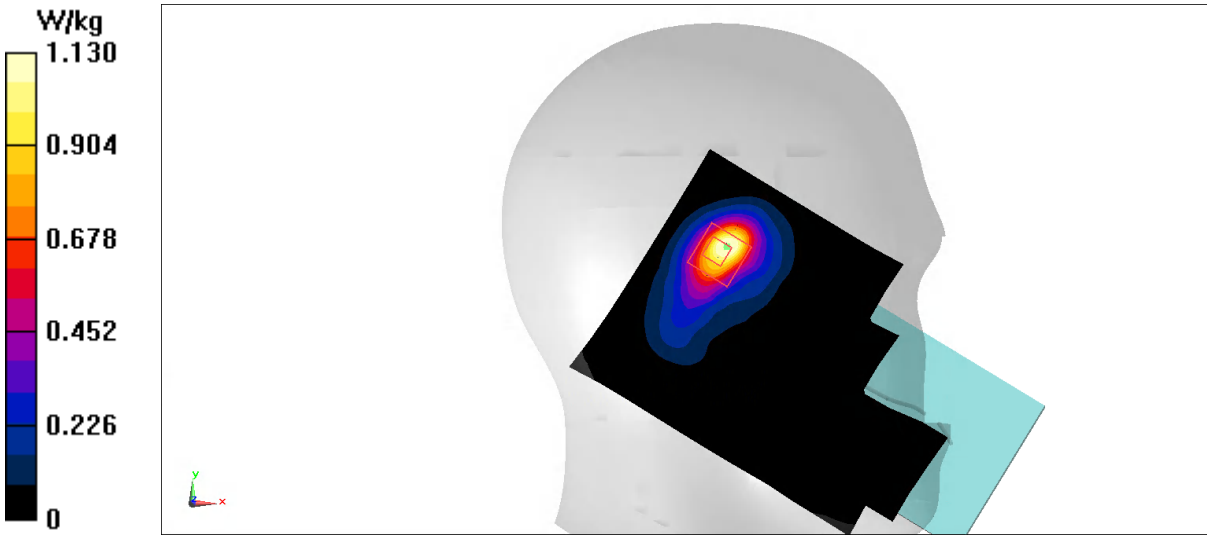
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.14 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



N78 Body 10mm ANT5

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.93 S/m; ε r = 39.33; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3500.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

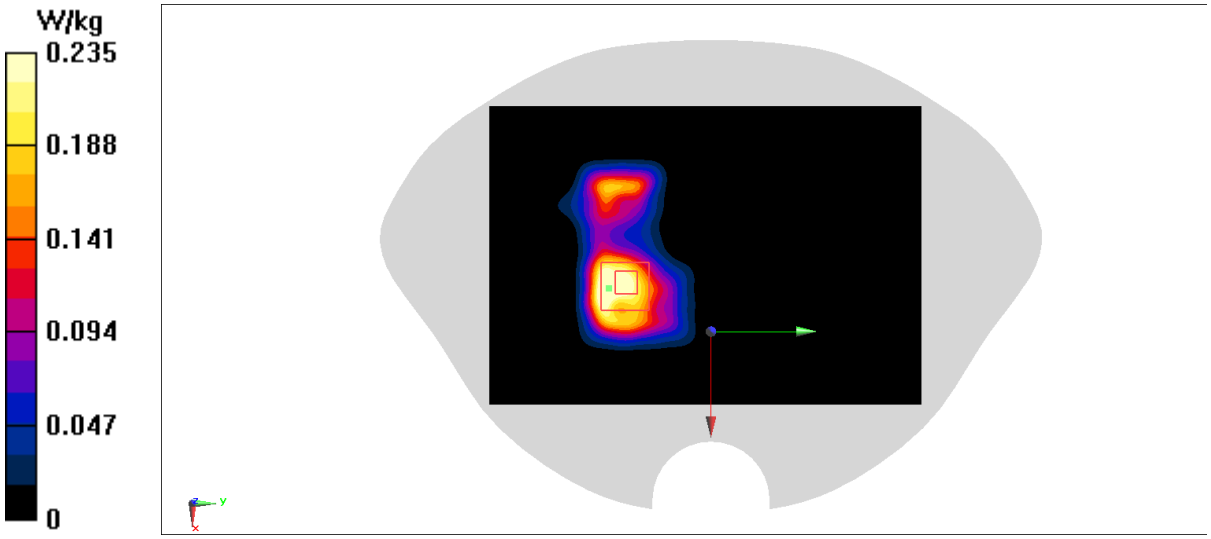
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.088 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



N78 Body 15mm ANT5

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 3540 MHz; σ = 2.969 S/m; ε r = 39.25; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, 5G N78 (0) Frequency: 3540 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.326 W/kg

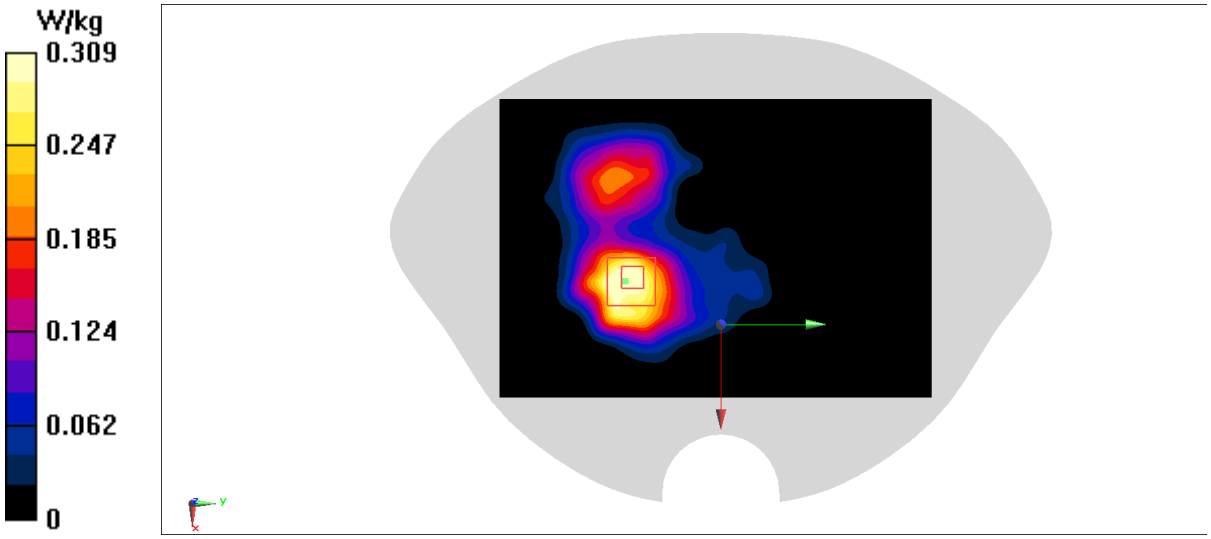
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.719 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



WIFI2.4G Head

Date: 12/6/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2462 MHz; σ = 1.892 S/m; ε r = 39.833; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, WIFI 2450 (0) Frequency: 2462 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.550 W/kg

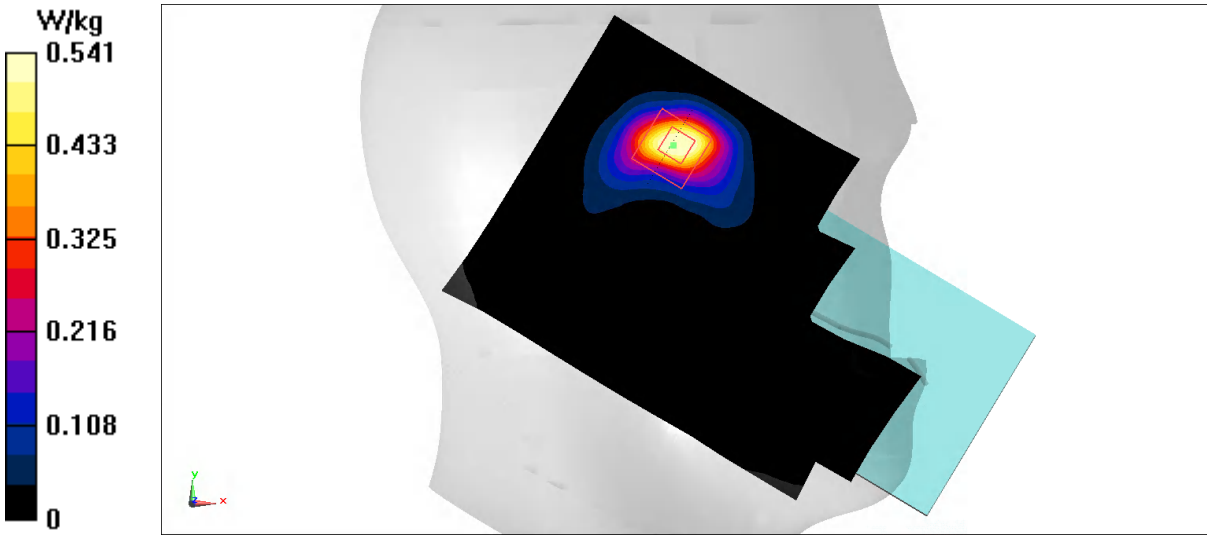
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.721 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



WIFI2.4G Body 10mm

Date: 12/6/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2437 MHz; σ = 1.872 S/m; ε r = 39.894; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.775 W/kg

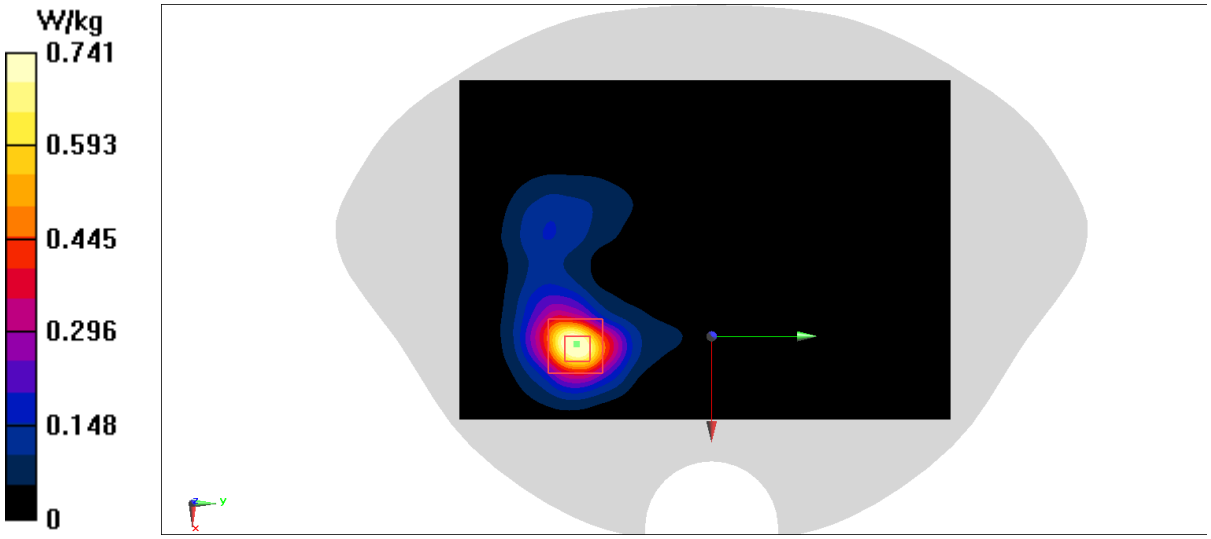
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.917 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



WIFI2.4G Body 15mm

Date: 12/6/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2437 MHz; σ = 1.872 S/m; ε r = 39.894; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.434 W/kg

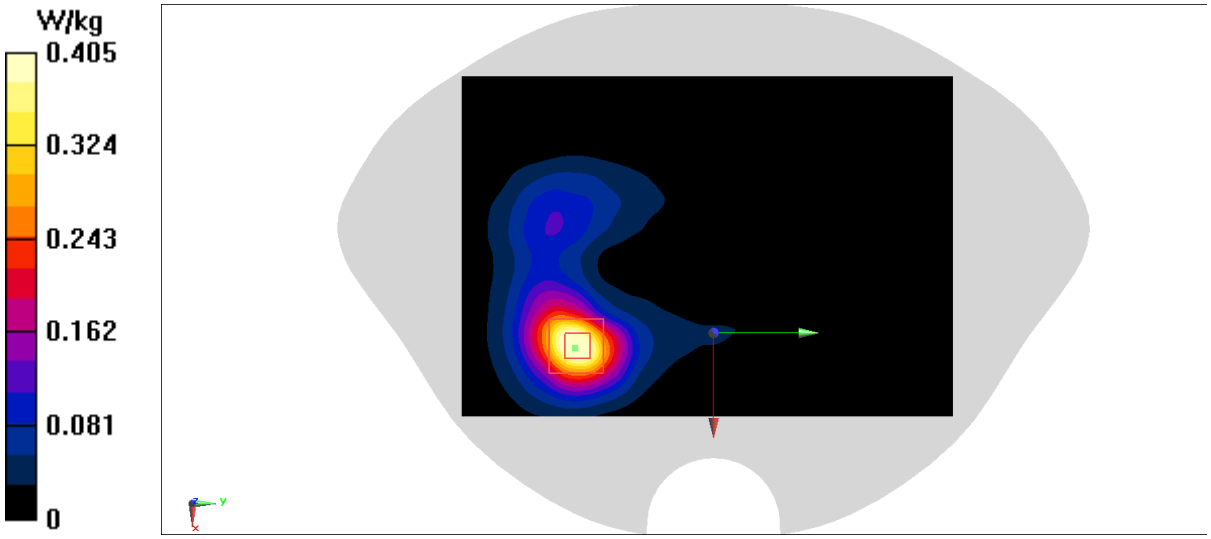
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.179 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.405 W/kg



WIFI5G Head

Date: 12/7/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 5270 MHz; σ = 4.852 S/m; ε r = 36.128; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, WLAN 11a (0) Frequency: 5270 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(5.53, 5.53, 5.53)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.451 W/kg

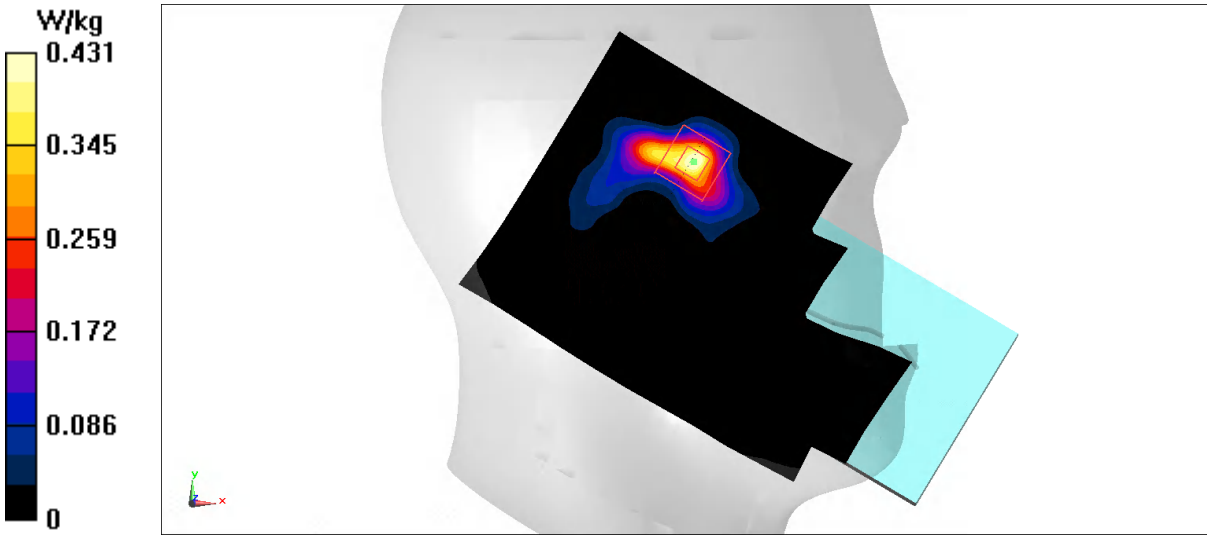
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.632 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.431 W/kg



WIFI5G Body 10mm

Date: 12/7/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 5230 MHz; σ = 4.808 S/m; ε r = 36.21; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, WLAN 11a (0) Frequency: 5230 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(5.53, 5.53, 5.53)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

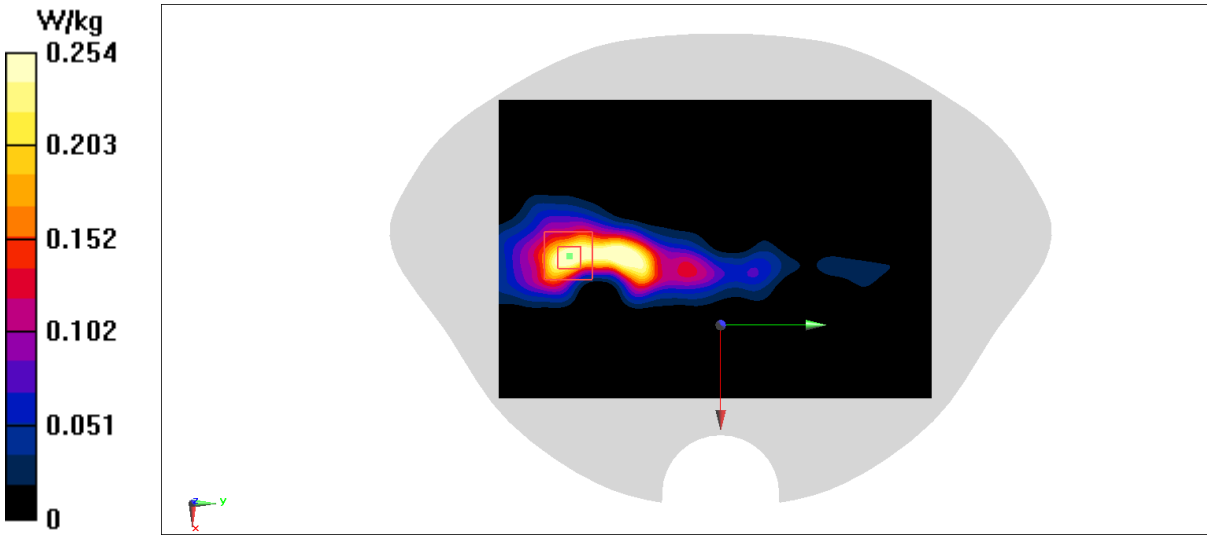
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.821 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



WIFI5G Body 15mm

Date: 12/7/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 5300 MHz; σ = 4.887 S/m; ε r = 36.072; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, WLAN 11a (0) Frequency: 5300 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(5.53, 5.53, 5.53)

Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.254 W/kg

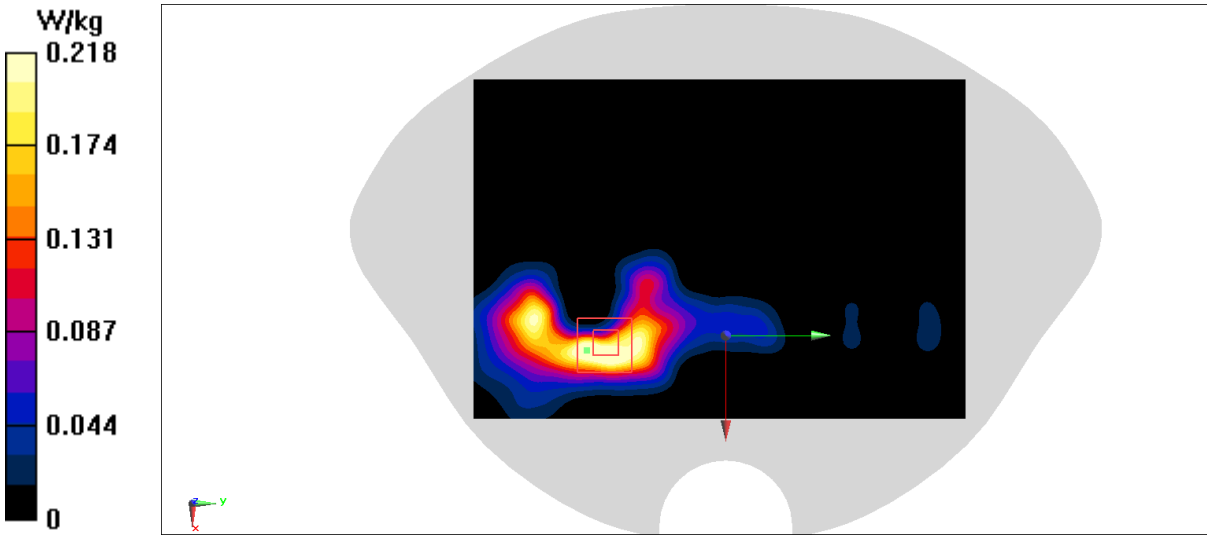
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.475 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.025 W/kg

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



BT Head

Date: 12/6/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2402 MHz; σ = 1.844 S/m; ε r = 39.976; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, Bluetooth (0) Frequency: 2402 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

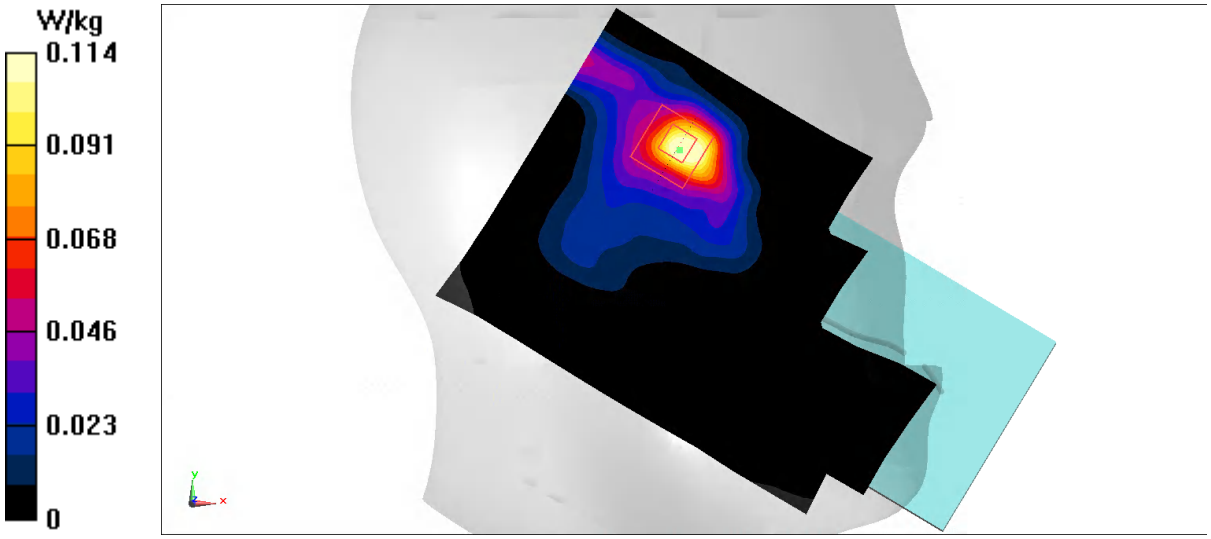
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.123 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



BT Body

Date: 12/6/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used (interpolated): f = 2402 MHz; σ = 1.844 S/m; ε r = 39.976; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, Bluetooth (0) Frequency: 2402 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

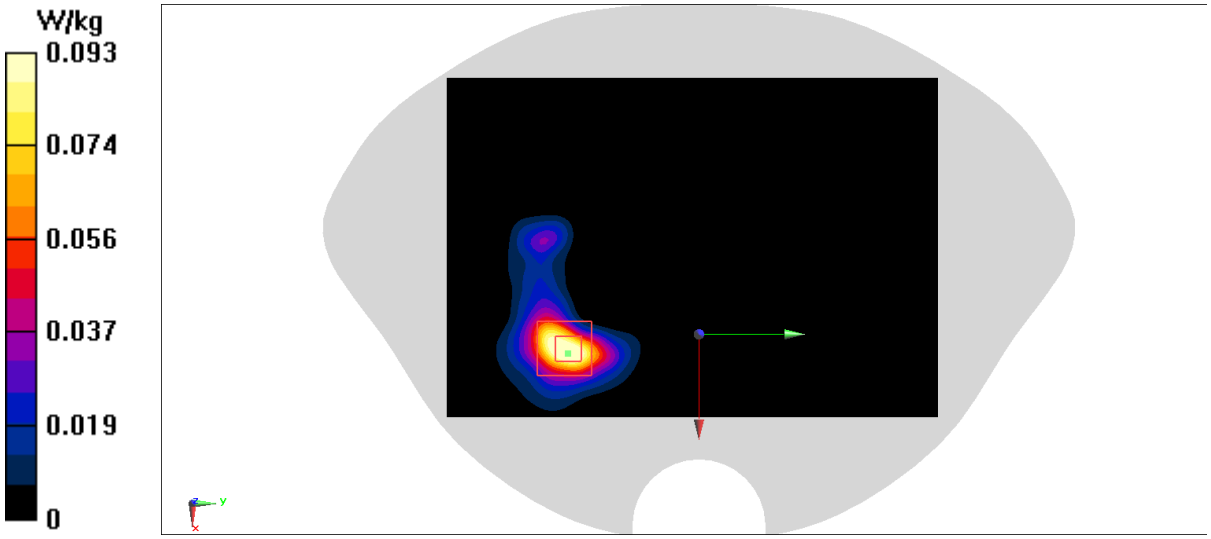
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2240 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0931 W/kg



I.7 System Verification Results

835 MHz

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 835 MHz; σ = 0.904 S/m; εr = 42.3; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 835 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(9.91, 9.91, 9.91)

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.20 W/kg

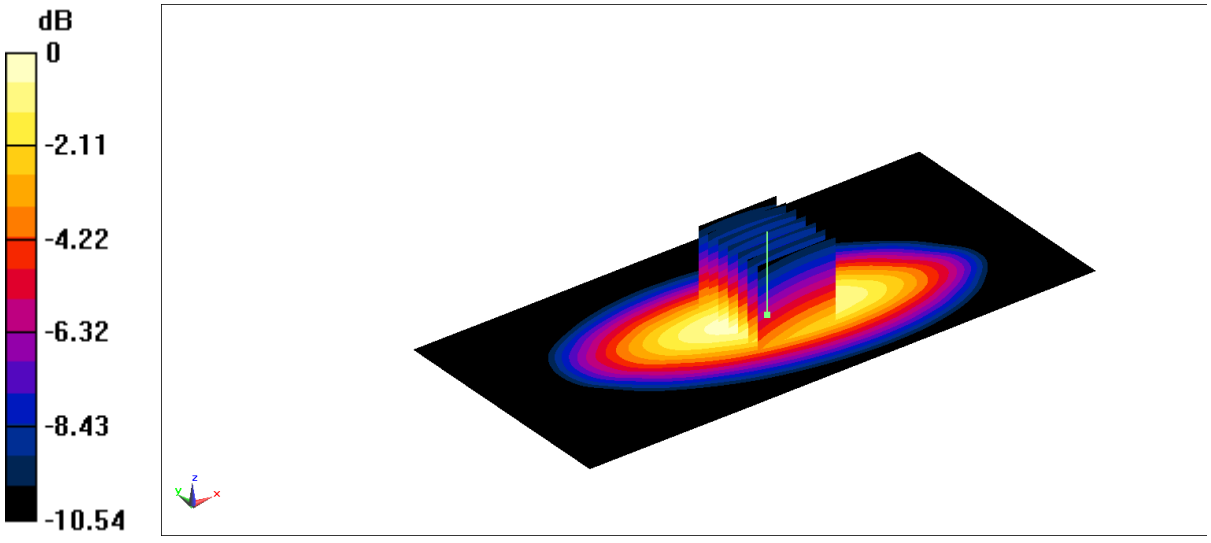
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.06 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.59 W/kg

Maximum value of SAR (measured) = 3.23 W/kg



0 dB = 3.23 W/kg = 5.09 dBW/kg

1900 MHz

Date: 12/3/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 1900 MHz; σ = 1.461 S/m; εr = 40.95; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(8.08, 8.08, 8.08)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.1 W/kg

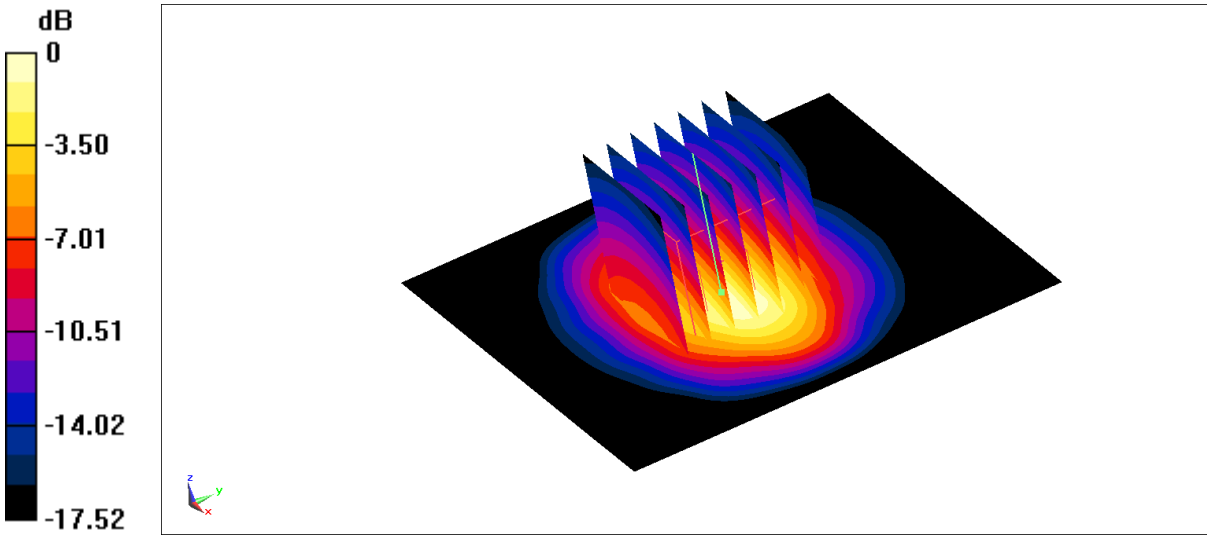
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 9.89 W/kg; SAR(10 g) = 5.14 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg = 11.90 dBW/kg

2450 MHz

Date: 12/6/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2450 MHz; σ = 1.883 S/m; εr = 39.86; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 2450 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.55, 7.55, 7.55)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 22.0 W/kg

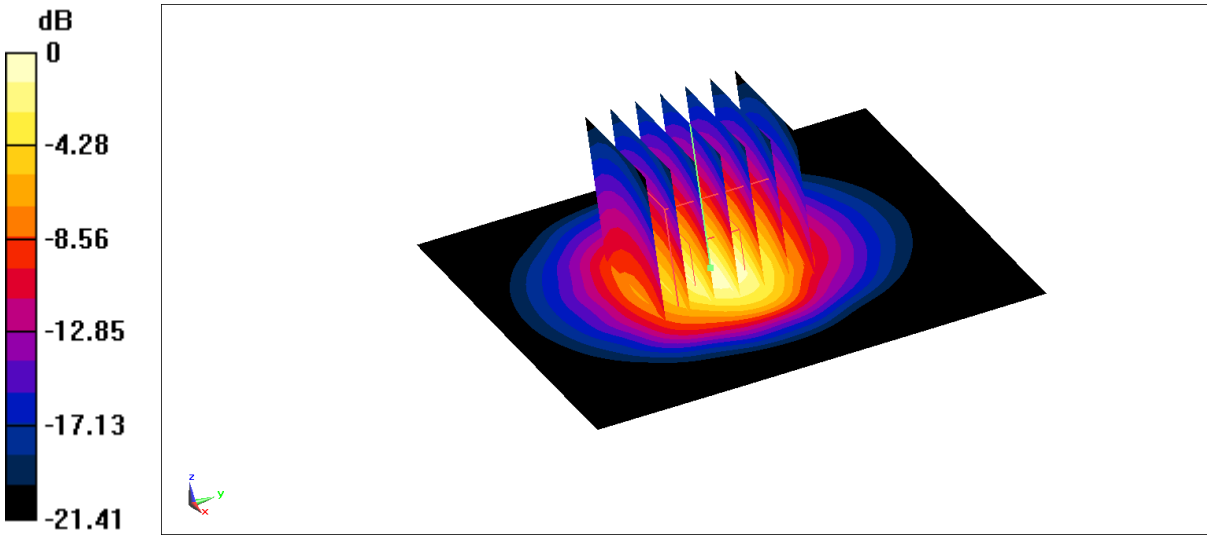
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.35 W/kg

Maximum value of SAR (measured) = 22.7 W/kg



0 dB = 22.7 W/kg = 13.56 dBW/kg

2600 MHz

Date: 11/30/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 2.028 S/m; εr = 39.93; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 22.7 W/kg

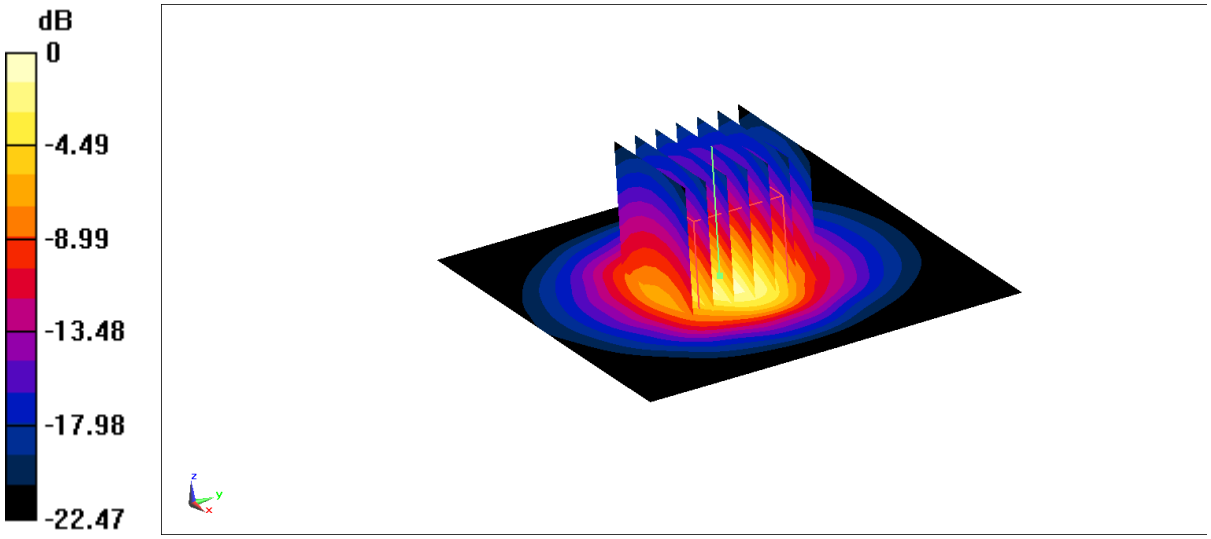
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 102.7 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 28.4 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.16 W/kg

Maximum value of SAR (measured) = 22.8 W/kg



0 dB = 22.8 W/kg = 13.58 dBW/kg

2600 MHz

Date: 11/29/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 2600 MHz; σ = 2.003 S/m; εr = 39.44; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 2600 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(7.4, 7.4, 7.4)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 22.2 W/kg

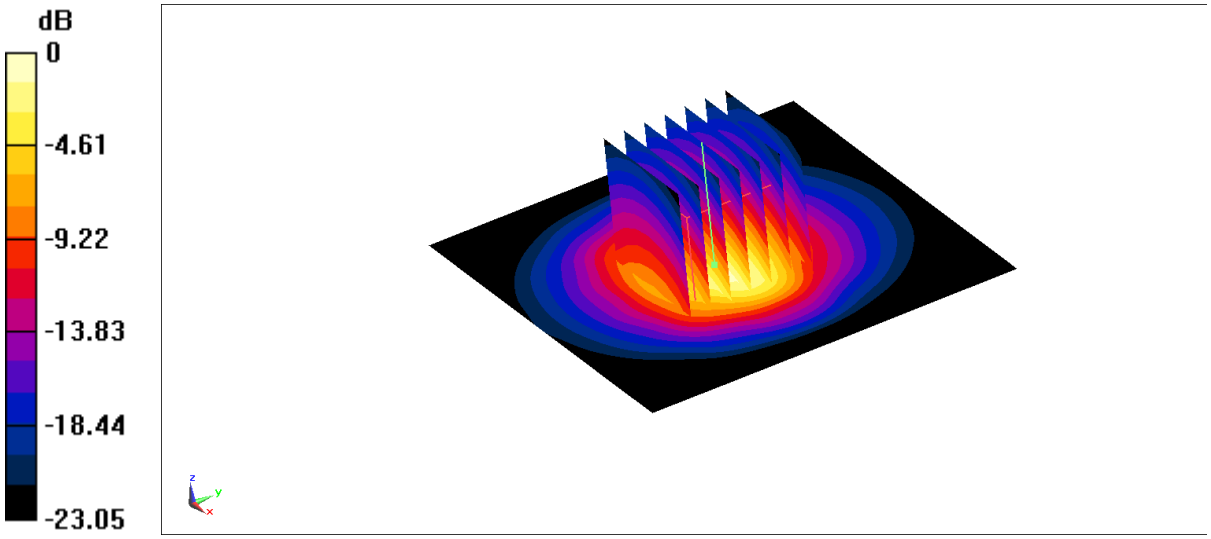
Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.74 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 28.7 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.17 W/kg

Maximum value of SAR (measured) = 23.1 W/kg



0 dB = 23.1 W/kg = 13.64 dBW/kg

3500 MHz

Date: 12/8/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 3500 MHz; σ = 2.93 S/m; εr = 39.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, CW (0) Frequency: 3500 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(6.85, 6.85, 6.85)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

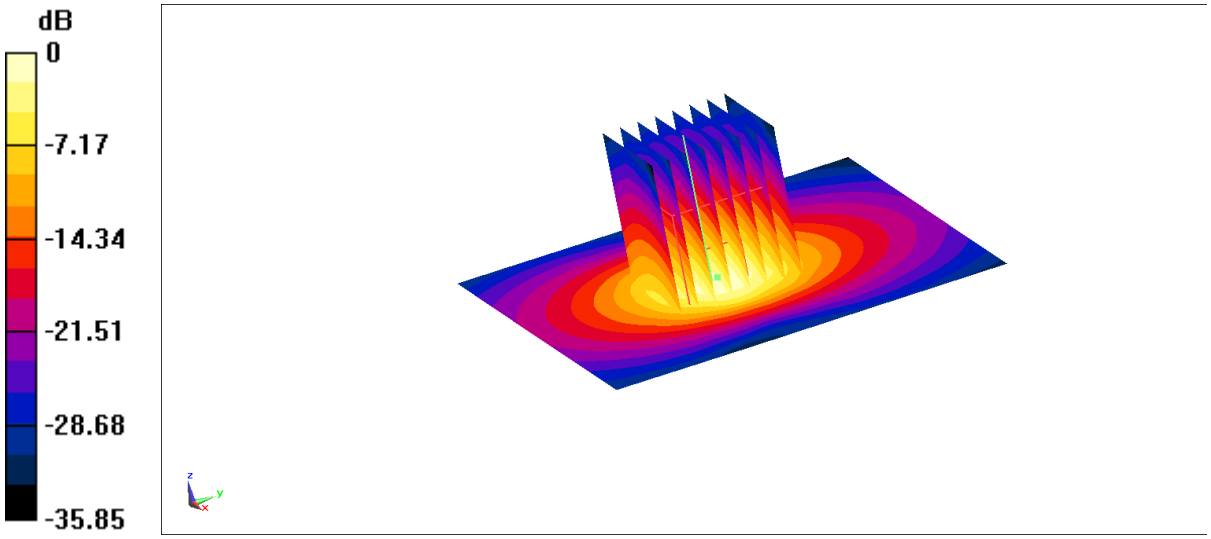
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.38 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.54 W/kg

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

5250 MHz

Date: 12/7/2022

Electronics: DAE4 Sn1588

Medium: H700-6000M

Medium parameters used: f = 5250 MHz; σ = 4.83 S/m; εr = 36.16; ρ = 1000 kg/m3

Ambient Temperature:23.3oC Liquid Temperature: 22.5oC

Communication System: UID 0, CW (0) Frequency: 5250 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3617 ConvF(5.53, 5.53, 5.53)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.7 W/kg

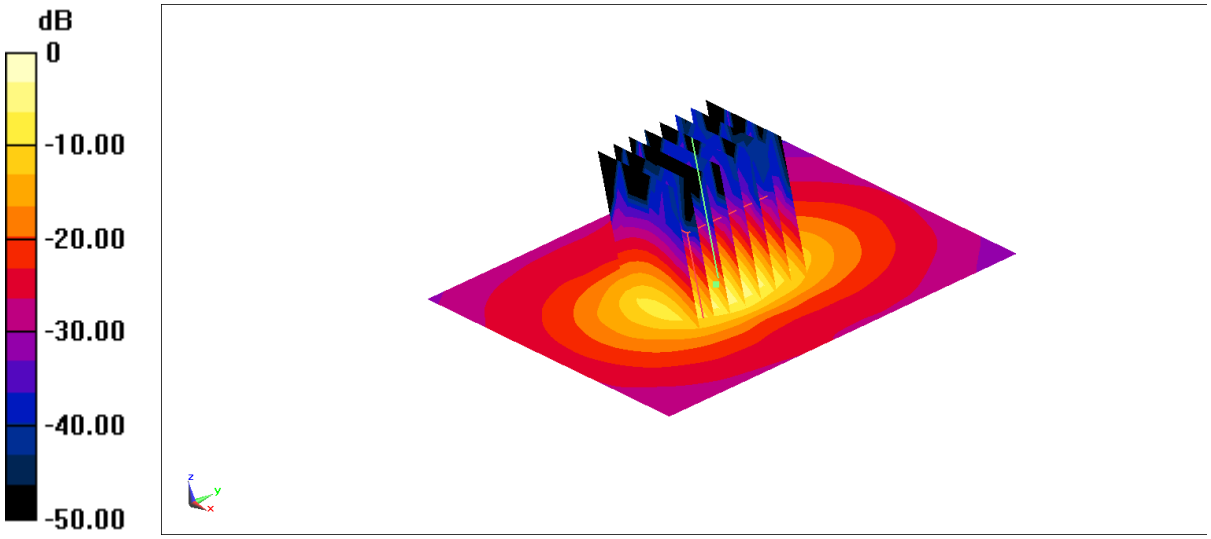
Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



0 dB = 18.5 W/kg = 12.67 dBW/kg