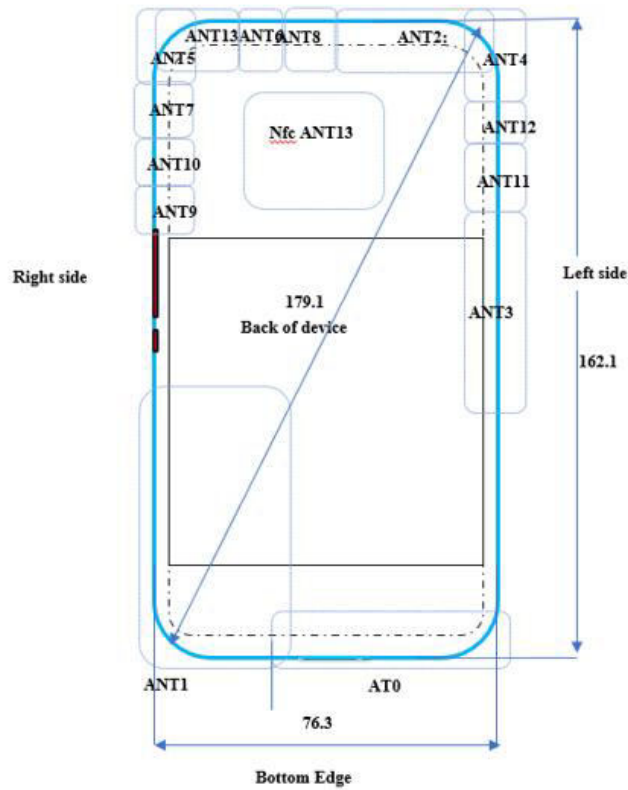


10 Measured and Reported (Scaled) SAR Results

10.1 EUT Antenna Locations



Network Mode	Band	ANT Configuration			
		Antenna 1	Antenna 2	Antenna 3	Antenna 4
GSM	850	ANT1	ANT3	/	/
	1900	ANT0	ANT2	/	/
WCDMA	Band 2	ANT0	ANT2	/	/
	Band 4	ANT0	ANT2	/	/
	Band 5	ANT1	ANT3	/	/
LTE	Band 2	ANT0	ANT2	/	/
	Band 4	ANT0	ANT2	ANT11	ANT5
	Band 5	ANT1	ANT3	/	/
	Band 7	ANT0	ANT2	ANT5	ANT4
	Band 12	ANT1	ANT3	/	/
	Band 13	ANT1	ANT3	/	/
	Band 17	ANT1	ANT3	/	/
	Band 26	ANT1	ANT3	/	/
	Band 38	ANT4	ANT5	ANT0	ANT2
	Band 41	ANT4	ANT5	ANT0	ANT2
	Band 66	ANT0	ANT2	/	/

NR	band n2	ANT0	ANT2	/	/
	band n7	ANT0	ANT2	ANT5	ANT4
	band n38	ANT4	ANT5	ANT0	ANT2
	band n41	ANT4	ANT5	ANT0	ANT2
	band n66	ANT0	ANT2	/	/
	band n78	ANT7	ANT2	ANT6	ANT12
BT	BT	ANT13	ANT9	/	/
WLAN	2.4G	ANT13	ANT9	/	/
	5G	ANT8	ANT10	/	/

Overall (Length x Width): 162.1 mm x 76.3 mm

Overall Diagonal: 179.1 mm/Display Diagonal: 165mm

Distance of the Antenna to the EUT Surface/Edge

Antenna	Back Side	Front Side	Left Edge	Right Edge	Top Edge	Bottom Edge
Ant.0	<25mm	<25mm	>25mm	>25mm	>25mm	<25mm
Ant.1	<25mm	<25mm	>25mm	<25mm	>25mm	<25mm
Ant.2	<25mm	<25mm	>25mm	>25mm	<25mm	>25mm
Ant.3	<25mm	<25mm	<25mm	>25mm	>25mm	>25mm
Ant.4	<25mm	<25mm	<25mm	>25mm	<25mm	>25mm
Ant.5	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.6	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.7	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.8	<25mm	<25mm	>25mm	>25mm	<25mm	>25mm
Ant.9	<25mm	<25mm	>25mm	<25mm	>25mm	>25mm
Ant.10	<25mm	<25mm	>25mm	<25mm	>25mm	>25mm
Ant.11	<25mm	<25mm	<25mm	>25mm	>25mm	>25mm
Ant.12	<25mm	<25mm	<25mm	>25mm	<25mm	>25mm
Ant.13	<25mm	<25mm	<25mm	<25mm	<25mm	>25mm

Hotspot mode, Positions for SAR Tests

Mode	Back Side	Front side	Left Edge	Right Edge	Top Edge	Bottom Edge
Ant.0	Yes	Yes	N/A	N/A	N/A	Yes
Ant.1	Yes	Yes	N/A	Yes	N/A	Yes
Ant.2	Yes	Yes	N/A	N/A	Yes	N/A
Ant.3	Yes	Yes	Yes	N/A	N/A	N/A
Ant.4	Yes	Yes	Yes	N/A	Yes	N/A
Ant.5	Yes	Yes	N/A	Yes	Yes	N/A
Ant.6	Yes	Yes	N/A	Yes	Yes	N/A
Ant.7	Yes	Yes	N/A	Yes	Yes	N/A
Ant.8	Yes	Yes	N/A	N/A	Yes	N/A
Ant.9	Yes	Yes	N/A	Yes	N/A	N/A
Ant.10	Yes	Yes	N/A	Yes	N/A	N/A
Ant.11	Yes	Yes	Yes	N/A	N/A	N/A
Ant.12	Yes	Yes	Yes	N/A	Yes	N/A
Ant.13	Yes	Yes	Yes	Yes	Yes	N/A

Note:

1. Per KDB 941225 D06, when the overall device length and width are $\geq 9\text{cm} \times 5\text{cm}$, the test distance is 10mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.
2. For smart phones with an overall diagonal dimension is 165.5mm. Per KDB 648474 D04, for smart phones with a display diagonal dimension $> 15.0\text{ cm}$ or an overall diagonal dimension $> 16.0\text{ cm}$, product specific 10-g SAR must be tested as a phablet to determine SAR compliance. For Phablet, Since hotspot mode 1-g *reported* SAR $< 1.2\text{W/kg}$, product specific 10-g SAR is no required.
3. Per FCC KDB 447498 D01, for each exposure position, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
 - a) $\leq 0.8\text{ W/kg}$ or 2.0 W/kg , for 1-g or 10-g respectively, when the transmission band is $\leq 100\text{MHz}$
 - b) $\leq 0.6\text{ W/kg}$ or 1.5 W/kg , for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
 - c) $\leq 0.4\text{ W/kg}$ or 1.0 W/kg , for 1-g or 10-g respectively, when the transmission band is $\geq 200\text{ MHz}$.
4. When the original highest measured SAR is $\geq 0.80\text{ W/kg}$, the measurement was repeated once.

10.2 Measured SAR Results

Note:

- The value with blue color is the maximum SAR Value of each test band.
- For GSM, when multiple slots are used, SAR should be tested to account for the maximum source-based time-averaged output power.
- For WCDMA, When the maximum output power and tune-up tolerance specified for production units in a secondary mode is $\leq \frac{1}{4}$ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.
- For LTE, QPSK with 100% RB allocation, SAR is required when and the highest reported SAR for 1 RB and 50% RB allocation in are $\geq 50\%$ limit(1g).
- Per 248227, for band U-NII-1 and U-NII-2A, when the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.
- The highest reported SAR for a test configuration is > 1.2 W/kg, SAR is required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR. Since the band U-NII-2A does not support hotspot function, hotspot SAR for U-NII-1 is required.

Head SAR

Band	Antenna	Test Position	Dist. (mm)	Mode	Power Reduction	RB	Offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
GSM 850	ANT1	Left Cheek	0	GSM	DSI 2	N/A	N/A	190/836.6	33.50	32.30	0.194	0.029	1.32	0.256	/
		Left Tilt	0	GSM	DSI 2	N/A	N/A	190/836.6	33.50	32.30	0.105	0.019	1.32	0.138	/
		Right Cheek	0	GSM	DSI 2	N/A	N/A	190/836.6	33.50	32.30	0.205	0.055	1.32	0.270	22
		Right Tilt	0	GSM	DSI 2	N/A	N/A	190/836.6	33.50	32.30	0.134	0.024	1.32	0.177	/
		Right Cheek Battery2	0	GSM	DSI 2	N/A	N/A	190/836.6	33.50	32.30	0.185	0.033	1.32	0.244	/
GSM 1900	ANT0	Left Cheek	0	GSM	DSI 2	N/A	N/A	661/1880	30.50	29.54	0.046	0.076	1.25	0.057	/
		Left Tilt	0	GSM	DSI 2	N/A	N/A	661/1880	30.50	29.54	0.023	0.038	1.25	0.029	/
		Right Cheek	0	GSM	DSI 2	N/A	N/A	661/1880	30.50	29.54	0.043	0.110	1.25	0.054	/
		Right Tilt	0	GSM	DSI 2	N/A	N/A	661/1880	30.50	29.54	0.017	0.028	1.25	0.021	/
	ANT2	Left Cheek	0	GSM	DSI 2	N/A	N/A	661/1880	26.50	25.60	0.342	0.025	1.23	0.421	/
		Left Tilt	0	GSM	DSI 2	N/A	N/A	661/1880	26.50	25.60	0.543	0.060	1.23	0.668	/
		Right Cheek	0	GSM	DSI 2	N/A	N/A	661/1880	26.50	25.60	0.574	0.090	1.23	0.706	/
		Right Tilt	0	GSM	DSI 2	N/A	N/A	661/1880	30.50	29.54	0.595	0.080	1.25	0.742	23
		Right Tilt Battery2	0	GSM	DSI 2	N/A	N/A	661/1880	30.50	29.54	0.570	-0.010	1.25	0.711	/
WCDMA II	ANT0	Left Cheek	0	RMC	DSI 2	N/A	N/A	9400/1880	23.00	22.42	0.052	-0.080	1.14	0.059	/
		Left Tilt	0	RMC	DSI 2	N/A	N/A	9400/1880	23.00	22.42	0.028	0.046	1.14	0.032	/
		Right Cheek	0	RMC	DSI 2	N/A	N/A	9400/1880	23.00	22.42	0.063	0.100	1.14	0.072	/
		Right Tilt	0	RMC	DSI 2	N/A	N/A	9400/1880	23.00	22.42	0.021	0.034	1.14	0.024	/

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	ANT2	Left Cheek	0	RMC	DSI 2	N/A	N/A	9400/1880	17.00	16.55	0.321	0.120	1.11	0.356	/
		Left Tilt	0	RMC	DSI 2	N/A	N/A	9400/1880	17.00	16.55	0.526	0.040	1.11	0.583	/
		Right Cheek	0	RMC	DSI 2	N/A	N/A	9400/1880	17.00	16.55	0.521	0.010	1.11	0.578	/
		Right Tilt	0	RMC	DSI 2	N/A	N/A	9400/1880	17.00	16.55	0.631	0.030	1.11	0.700	/
		Right Tilt Battery2	0	RMC	DSI 2	N/A	N/A	9400/1880	17.00	16.55	0.689	0.047	1.11	0.764	24
WCDMA IV	ANT0	Left Cheek	0	RMC	DSI 2	N/A	N/A	1413/1732.6	23.30	22.68	0.058	0.059	1.15	0.067	/
		Left Tilt	0	RMC	DSI 2	N/A	N/A	1413/1732.6	23.30	22.68	0.036	0.041	1.15	0.042	/
		Right Cheek	0	RMC	DSI 2	N/A	N/A	1413/1732.6	23.30	22.68	0.075	-0.120	1.15	0.087	/
		Right Tilt	0	RMC	DSI 2	N/A	N/A	1413/1732.6	23.30	22.68	0.040	0.066	1.15	0.046	/
	ANT2	Left Cheek	0	RMC	DSI 2	N/A	N/A	1413/1732.6	19.00	18.30	0.306	0.023	1.17	0.360	/
		Left Tilt	0	RMC	DSI 2	N/A	N/A	1413/1732.6	19.00	18.30	0.479	0.061	1.17	0.563	/
		Right Cheek	0	RMC	DSI 2	N/A	N/A	1413/1732.6	19.00	18.30	0.468	0.070	1.17	0.550	/
		Right Tilt	0	RMC	DSI 2	N/A	N/A	1413/1732.6	19.00	18.30	0.547	0.090	1.17	0.643	/
		Right Tilt Battery2	0	RMC	DSI 2	N/A	N/A	1413/1732.6	19.00	18.30	0.647	0.069	1.17	0.760	25
	ANT1	Left Cheek	0	RMC	DSI 2	N/A	N/A	4183/836.6	25.00	24.26	0.222	0.130	1.19	0.263	26
		Left Tilt	0	RMC	DSI 2	N/A	N/A	4183/836.6	25.00	24.26	0.113	0.018	1.19	0.134	/
		Right Cheek	0	RMC	DSI 2	N/A	N/A	4183/836.6	25.00	24.26	0.178	0.010	1.19	0.211	/
		Right Tilt	0	RMC	DSI 2	N/A	N/A	4183/836.6	25.00	24.26	0.185	0.026	1.19	0.219	/
		Left Cheek Battery2	0	RMC	DSI 2	N/A	N/A	4183/836.6	25.00	24.26	0.201	0.025	1.19	0.238	/
LTE Band 2	ANT0	Left Cheek	0	QPSK	DSI 2	1	0	19100/1900	23.00	22.00	0.042	0.060	1.26	0.053	/
			0	QPSK	DSI 2	50%	25	18900/1880	23.00	22.11	0.051	0.040	1.23	0.063	/
		Left Tilt	0	QPSK	DSI 2	1	0	19100/1900	23.00	22.00	0.034	0.020	1.26	0.043	/
			0	QPSK	DSI 2	50%	25	18900/1880	23.00	22.11	0.034	0.028	1.23	0.042	/
		Right Cheek	0	QPSK	DSI 2	1	0	19100/1900	23.00	22.00	0.056	0.026	1.26	0.070	/
			0	QPSK	DSI 2	50%	25	18900/1880	23.00	22.11	0.061	-0.100	1.23	0.075	/
		Right Tilt	0	QPSK	DSI 2	1	0	19100/1900	23.00	22.00	0.027	0.044	1.26	0.034	/
			0	QPSK	DSI 2	50%	25	18900/1880	23.00	22.11	0.026	0.020	1.23	0.032	/
	ANT2	Left Cheek	0	QPSK	DSI 2	1	0	18700/1860	17.50	16.90	0.328	0.028	1.15	0.377	/
			0	QPSK	DSI 2	50%	25	18900/1880	17.50	16.95	0.367	-0.170	1.14	0.417	/
		Left Tilt	0	QPSK	DSI 2	1	0	18700/1860	17.50	16.90	0.436	0.080	1.15	0.501	/
			0	QPSK	DSI 2	50%	25	18900/1880	17.50	16.95	0.446	0.023	1.14	0.506	/
		Right Cheek	0	QPSK	DSI 2	1	0	18700/1860	17.50	16.90	0.469	0.071	1.15	0.538	/
			0	QPSK	DSI 2	50%	25	18900/1880	17.50	16.95	0.482	0.080	1.14	0.547	/
		Right Tilt	0	QPSK	DSI 2	1	0	18700/1860	17.50	16.90	0.576	0.048	1.15	0.661	/
			0	QPSK	DSI 2	50%	25	18900/1880	17.50	16.95	0.596	-0.010	1.14	0.676	/
		Right Tilt Battery2	0	QPSK	DSI 2	50%	25	18900/1880	17.50	16.95	0.634	0.024	1.14	0.720	27
LTE Band 7	ANT0	Left Cheek	0	QPSK	DSI 2	1	99	20850/2510	23.00	21.98	0.034	0.021	1.26	0.043	/
			0	QPSK	DSI 2	50%	50	20850/2510	23.00	21.98	0.033	0.050	1.26	0.042	/
		Left Tilt	0	QPSK	DSI 2	1	99	20850/2510	23.00	21.98	0.029	0.040	1.26	0.037	/

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	ANT2	Right Cheek	0	QPSK	DSI 2	50%	50	20850/2510	23.00	21.98	0.029	0.020	1.26	0.037	/
			0	QPSK	DSI 2	1	99	20850/2510	23.00	21.98	0.041	0.028	1.26	0.052	/
			0	QPSK	DSI 2	50%	50	20850/2510	23.00	21.98	0.040	-0.120	1.26	0.051	/
		Right Tilt	0	QPSK	DSI 2	1	99	20850/2510	23.00	21.98	0.049	0.075	1.26	0.062	/
			0	QPSK	DSI 2	50%	50	20850/2510	23.00	21.98	0.048	0.030	1.26	0.061	/
		Left Cheek	0	QPSK	DSI 2	1	99	20850/2510	17.30	16.48	0.312	0.070	1.21	0.377	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.30	16.66	0.321	0.015	1.16	0.372	/
		Left Tilt	0	QPSK	DSI 2	1	99	20850/2510	17.30	16.48	0.514	0.070	1.21	0.621	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.30	16.66	0.534	0.017	1.16	0.619	/
		Right Cheek	0	QPSK	DSI 2	1	99	20850/2510	17.30	16.48	0.365	0.080	1.21	0.441	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.30	16.66	0.373	0.011	1.16	0.432	/
		Right Tilt	0	QPSK	DSI 2	1	99	20850/2510	17.30	16.48	0.641	-0.140	1.21	0.774	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.30	16.66	0.689	0.160	1.16	0.798	/
	ANT4	Left Cheek	0	QPSK	DSI 2	1	99	20850/2510	17.00	16.24	0.185	0.180	1.19	0.220	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.00	16.21	0.179	0.010	1.20	0.215	/
		Left Tilt	0	QPSK	DSI 2	1	99	20850/2510	17.00	16.24	0.216	0.036	1.19	0.257	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.00	16.21	0.205	0.080	1.20	0.246	/
		Right Cheek	0	QPSK	DSI 2	1	99	20850/2510	17.00	16.24	0.723	0.043	1.19	0.861	/
			0	QPSK	DSI 2	1	0	21100/2535	17.00	16.03	0.803	-0.110	1.25	1.004	/
			0	QPSK	DSI 2	1	50	21350/2560	17.00	15.73	0.680	-0.060	1.34	0.911	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.00	16.21	0.766	-0.010	1.20	0.919	/
			0	QPSK	DSI 2	50%	0	21100/2535	17.00	16.02	0.596	0.080	1.25	0.747	/
			0	QPSK	DSI 2	50%	25	21350/2560	17.00	15.80	0.725	-0.140	1.32	0.956	/
			0	QPSK	DSI 2	100%	0	20850/2510	17.00	16.08	0.810	-0.023	1.24	1.001	/
			0	QPSK	DSI 2	100%	0	21100/2535	17.00	15.99	0.801	-0.020	1.26	1.011	/
		Right Tilt	0	QPSK	DSI 2	1	99	20850/2510	17.00	16.24	0.624	0.013	1.19	0.743	/
			0	QPSK	DSI 2	50%	50	20850/2510	17.00	16.21	0.661	0.029	1.20	0.793	/
		Right Cheek Repeat	0	QPSK	DSI 2	100%	0	21100/2535	17.00	15.99	0.686	0.140	1.26	0.866	/
		Right Cheek SIM2	0	QPSK	DSI 2	100%	0	21100/2535	17.00	15.99	0.613	0.039	1.26	0.774	/
		Right Cheek Configuration 2	0	QPSK	DSI 2	100%	0	21100/2535	17.00	15.99	0.816	0.117	1.26	1.030	28
		Right Cheek Configuration 3	0	QPSK	DSI 2	100%	0	21100/2535	17.00	15.99	0.564	-0.110	1.26	0.712	/
		Right Cheek Battery2	0	QPSK	DSI 2	100%	0	21100/2535	17.00	15.99	0.551	0.100	1.26	0.695	/
LTE Band 12	ANT1	Left Cheek	0	QPSK	DSI 2	1	25	23060/704	25.00	24.38	0.120	0.032	1.15	0.138	29
			0	QPSK	DSI 2	50%	25	23060/704	24.00	23.41	0.096	0.110	1.15	0.110	/
		Left Tilt	0	QPSK	DSI 2	1	25	23060/704	25.00	24.38	0.075	-0.080	1.15	0.087	/
			0	QPSK	DSI 2	50%	25	23060/704	24.00	23.41	0.062	0.073	1.15	0.071	/
		Right Cheek	0	QPSK	DSI 2	1	25	23060/704	25.00	24.38	0.102	0.012	1.15	0.118	/
			0	QPSK	DSI 2	50%	25	23060/704	24.00	23.41	0.093	0.015	1.15	0.107	/

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		Right Tilt	0	QPSK	DSI 2	1	25	23060/704	25.00	24.38	0.075	0.090	1.15	0.087	/
			0	QPSK	DSI 2	50%	25	23060/704	24.00	23.41	0.061	0.025	1.15	0.070	/
		Left Cheek Battery2	0	QPSK	DSI 2	1	25	23060/704	25.00	24.38	0.105	-0.060	1.15	0.121	/
LTE Band 13	ANT1	Left Cheek	0	QPSK	DSI 2	1	25	23230/782	25.00	24.13	0.134	0.114	1.22	0.164	30
			0	QPSK	DSI 2	50%	25	23230/782	24.00	23.08	0.106	-0.010	1.24	0.131	/
		Left Tilt	0	QPSK	DSI 2	1	25	23230/782	25.00	24.13	0.092	0.029	1.22	0.112	/
			0	QPSK	DSI 2	50%	25	23230/782	24.00	23.08	0.069	0.045	1.24	0.085	/
		Right Cheek	0	QPSK	DSI 2	1	25	23230/782	25.00	24.13	0.118	0.060	1.22	0.144	/
			0	QPSK	DSI 2	50%	25	23230/782	24.00	23.08	0.092	-0.012	1.24	0.114	/
		Right Tilt	0	QPSK	DSI 2	1	25	23230/782	25.00	24.13	0.081	0.058	1.22	0.099	/
			0	QPSK	DSI 2	50%	25	23230/782	24.00	23.08	0.065	0.170	1.24	0.080	/
		Left Cheek Battery2	0	QPSK	DSI 2	1	25	23230/782	25.00	24.13	0.117	0.031	1.22	0.143	/
			0	QPSK	DSI 2	50%	25	23230/782	24.00	23.08	0.065	0.170	1.24	0.080	/
LTE Band 26	ANT1	Left Cheek	0	QPSK	DSI 2	1	49	26740/819	25.00	24.49	0.177	0.043	1.12	0.199	/
			0	QPSK	DSI 2	50%	25	26740/819	24.00	23.50	0.146	0.100	1.12	0.164	/
		Left Tilt	0	QPSK	DSI 2	1	49	26740/819	25.00	24.49	0.117	0.015	1.12	0.132	/
			0	QPSK	DSI 2	50%	25	26740/819	24.00	23.50	0.093	-0.110	1.12	0.104	/
		Right Cheek	0	QPSK	DSI 2	1	49	26740/819	25.00	24.49	0.175	0.025	1.12	0.197	/
			0	QPSK	DSI 2	50%	25	26740/819	24.00	23.50	0.148	0.018	1.12	0.166	/
		Right Tilt	0	QPSK	DSI 2	1	49	26740/819	25.00	24.49	0.126	0.016	1.12	0.142	/
			0	QPSK	DSI 2	50%	25	26740/819	24.00	23.50	0.089	0.013	1.12	0.100	/
		Left Cheek	0	QPSK	DSI 2	1	38	26915/836.5	25.00	24.46	0.135	0.090	1.13	0.153	/
		Left Cheek	0	QPSK	DSI 2	50%	39	26915/836.5	24.00	23.46	0.098	0.032	1.13	0.111	/
LTE Band 66	ANT0	Left Cheek	0	QPSK	DSI 2	1	99	132322/1745	23.50	22.69	0.074	-0.093	1.21	0.089	/
			0	QPSK	DSI 2	50%	0	132072/1720	23.50	22.61	0.058	0.100	1.23	0.071	/
		Left Tilt	0	QPSK	DSI 2	1	99	132322/1745	23.50	22.69	0.059	0.031	1.21	0.071	/
			0	QPSK	DSI 2	50%	0	132072/1720	23.50	22.61	0.043	0.052	1.23	0.053	/
		Right Cheek	0	QPSK	DSI 2	1	99	132322/1745	23.50	22.69	0.076	0.028	1.21	0.092	/
			0	QPSK	DSI 2	50%	0	132072/1720	23.50	22.61	0.060	0.049	1.23	0.074	/
		Right Tilt	0	QPSK	DSI 2	1	99	132322/1745	23.50	22.69	0.031	0.042	1.21	0.037	/
			0	QPSK	DSI 2	50%	0	132072/1720	23.50	22.61	0.039	0.068	1.23	0.048	/
		Left Cheek	0	QPSK	DSI 2	1	0	132072/1720	19.50	18.78	0.328	-0.100	1.18	0.387	/
			0	QPSK	DSI 2	50%	0	132072/1720	19.50	18.59	0.304	0.013	1.23	0.375	/
	ANT2	Left Tilt	0	QPSK	DSI 2	1	0	132072/1720	19.50	18.78	0.459	0.023	1.18	0.542	/
			0	QPSK	DSI 2	50%	0	132072/1720	19.50	18.59	0.445	0.078	1.23	0.549	/
		Right Cheek	0	QPSK	DSI 2	1	0	132072/1720	19.50	18.78	0.423	0.039	1.18	0.499	/
			0	QPSK	DSI 2	50%	0	132072/1720	19.50	18.59	0.409	0.140	1.23	0.504	/
		Right Tilt	0	QPSK	DSI 2	1	0	132072/1720	19.50	18.78	0.603	0.030	1.18	0.712	32
			0	QPSK	DSI 2	50%	0	132072/1720	19.50	18.59	0.573	0.054	1.23	0.707	/
		Left Cheek	0	QPSK	DSI 2	1	0	132072/1720	19.50	18.78	0.328	-0.100	1.18	0.387	/
			0	QPSK	DSI 2	50%	0	132072/1720	19.50	18.59	0.304	0.013	1.23	0.375	/

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		Right Tilt Battery2	0	QPSK	DSI 2	1	0	132072/1720	19.50	18.78	0.552	0.100	1.18	0.652	/
LTE Band 41 PC2	ANT0	Left Cheek	0	QPSK	DSI 2	1	0	40185/2549.5	24.00	23.57	0.024	0.160	1.10	0.026	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	23.00	22.52	0.020	0.049	1.12	0.022	/
		Left Tilt	0	QPSK	DSI 2	1	0	40185/2549.5	24.00	23.57	0.018	0.010	1.10	0.020	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	23.00	22.52	0.017	0.028	1.12	0.019	/
		Right Cheek	0	QPSK	DSI 2	1	0	40185/2549.5	24.00	23.57	0.037	-0.024	1.10	0.041	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	23.00	22.52	0.032	0.170	1.12	0.036	/
		Right Tilt	0	QPSK	DSI 2	1	0	40185/2549.5	24.00	23.57	0.025	0.063	1.10	0.028	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	23.00	22.52	0.020	0.130	1.12	0.022	/
	ANT2	Left Cheek	0	QPSK	DSI 2	1	0	40185/2549.5	20.70	20.20	0.247	0.041	1.12	0.277	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.70	20.40	0.256	0.050	1.07	0.274	/
		Left Tilt	0	QPSK	DSI 2	1	0	40185/2549.5	20.70	20.20	0.428	0.022	1.12	0.480	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.70	20.40	0.462	-0.020	1.07	0.495	/
		Right Cheek	0	QPSK	DSI 2	1	0	40185/2549.5	20.70	20.20	0.327	0.016	1.12	0.367	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.70	20.40	0.320	0.090	1.07	0.343	/
		Right Tilt	0	QPSK	DSI 2	1	0	40185/2549.5	20.70	20.20	0.579	0.126	1.12	0.650	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.70	20.40	0.537	0.066	1.07	0.575	/
	ANT4	Left Cheek	0	QPSK	DSI 2	1	0	40185/2549.5	20.30	20.00	0.153	0.084	1.07	0.164	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.30	19.82	0.151	0.080	1.12	0.169	/
		Left Tilt	0	QPSK	DSI 2	1	0	40185/2549.5	20.30	20.00	0.175	0.100	1.07	0.188	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.30	19.82	0.143	0.026	1.12	0.160	/
		Right Cheek	0	QPSK	DSI 2	1	0	40185/2549.5	20.30	20.00	0.448	0.058	1.07	0.480	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.30	19.82	0.468	0.068	1.12	0.523	/
		Right Tilt	0	QPSK	DSI 2	1	0	40185/2549.5	20.30	20.00	0.455	0.140	1.07	0.488	/
			0	QPSK	DSI 2	50%	0	40185/2549.5	20.30	19.82	0.486	-0.010	1.12	0.543	/
	ANT5	Left Cheek	0	QPSK	DSI 2	1	99	39750/2506	20.90	20.80	0.366	0.040	1.02	0.375	/
			0	QPSK	DSI 2	50%	50	39750/2506	20.90	20.65	0.350	0.057	1.06	0.371	/
		Left Tilt	0	QPSK	DSI 2	1	99	39750/2506	20.90	20.80	0.283	0.023	1.02	0.290	/
			0	QPSK	DSI 2	50%	50	39750/2506	20.90	20.65	0.278	0.180	1.06	0.294	/
		Right Cheek	0	QPSK	DSI 2	1	99	39750/2506	20.90	20.80	0.080	0.028	1.02	0.082	/
			0	QPSK	DSI 2	50%	50	39750/2506	20.90	20.65	0.074	-0.050	1.06	0.078	/
		Right Tilt	0	QPSK	DSI 2	1	99	39750/2506	20.90	20.80	0.088	0.058	1.02	0.090	/
			0	QPSK	DSI 2	50%	50	39750/2506	20.90	20.65	0.080	0.042	1.06	0.085	/
	ANT2	Right Tilt Battery2	0	QPSK	DSI 2	1	0	40185/2549.5	20.70	20.20	0.699	0.025	1.12	0.784	33

Band	Antenna	Test Position	Dist. (mm)	Type	Mode	Power Reduction	RB	offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
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NR n2	ANT0	Left Cheek	0	SA	DFT-s-OFDM QPSK	DSI 2	1	104	376000/1880	22.00	21.65	0.107	0.096	1.08	0.116	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	380000/1900	22.00	21.59	0.103	0.110	1.10	0.113	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	104	376000/1880	22.00	21.65	0.041	0.046	1.08	0.044	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	380000/1900	22.00	21.59	0.038	-0.028	1.10	0.042	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	104	376000/1880	22.00	21.65	0.059	0.042	1.08	0.064	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	380000/1900	22.00	21.59	0.056	0.030	1.10	0.062	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	104	376000/1880	22.00	21.65	0.037	0.016	1.08	0.040	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	380000/1900	22.00	21.59	0.032	0.036	1.10	0.035	/
	ANT2	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	372000/1860	16.70	16.14	0.315	0.020	1.14	0.358	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	372000/1860	16.70	15.67	0.329	0.018	1.27	0.417	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	372000/1860	16.70	16.14	0.436	0.026	1.14	0.496	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	372000/1860	16.70	15.67	0.429	-0.110	1.27	0.544	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	372000/1860	16.70	16.14	0.558	0.029	1.14	0.635	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	372000/1860	16.70	15.67	0.541	0.090	1.27	0.686	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	372000/1860	16.70	16.14	0.632	0.090	1.14	0.719	34
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	372000/1860	16.70	15.67	0.573	0.051	1.27	0.726	/
NR n7	ANT0	Left Cheek	0	SA&NSA	DFT-s-OFDM QPSK	DSI 2	1	1	507000/2535	22.20	21.87	0.051	0.060	1.08	0.055	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	22.20	21.75	0.056	0.013	1.11	0.062	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	507000/2535	22.20	21.87	0.020	0.080	1.08	0.022	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	22.20	21.75	0.020	0.010	1.11	0.022	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	507000/2535	22.20	21.87	0.036	-0.040	1.08	0.039	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	22.20	21.75	0.035	0.046	1.11	0.039	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	507000/2535	22.20	21.87	0.042	0.072	1.08	0.045	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	22.20	21.75	0.041	0.190	1.11	0.045	/
	ANT2	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.80	16.08	0.254	0.069	1.18	0.300	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	504000/2520	16.80	16.08	0.275	-0.061	1.18	0.325	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.80	16.08	0.273	-0.037	1.18	0.322	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	504000/2520	16.80	16.08	0.261	0.017	1.18	0.308	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.80	16.08	0.315	0.060	1.18	0.372	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	504000/2520	16.80	16.08	0.376	0.045	1.18	0.444	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.80	16.08	0.599	0.080	1.18	0.707	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	504000/2520	16.80	16.08	0.617	0.040	1.18	0.728	35
	ANT4	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.70	16.05	0.138	0.054	1.16	0.160	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	16.70	15.80	0.129	0.027	1.23	0.159	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.70	16.05	0.163	0.025	1.16	0.189	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	16.70	15.80	0.170	0.040	1.23	0.209	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.70	16.05	0.468	-0.081	1.16	0.544	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	16.70	15.80	0.463	-0.030	1.23	0.570	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	104	504000/2520	16.70	16.05	0.553	0.019	1.16	0.642	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	54	507000/2535	16.70	15.80	0.591	0.130	1.23	0.727	/

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	ANT2	Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	50%	54	504000/2520	16.80	16.02	0.585	0.130	1.20	0.700	/
		Battery2	0		CP-OFDM QPSK	DSI 2	1	1	504000/2520	16.80	16.07	0.603	0.014	1.18	0.713	/
NR n66	ANT0	Left Cheek	0	SA&NSA	DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	22.80	22.13	0.101	0.013	1.17	0.118	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	344000/1720	22.80	22.02	0.113	0.070	1.20	0.135	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	22.80	22.13	0.048	0.033	1.17	0.056	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	344000/1720	22.80	22.02	0.045	0.042	1.20	0.054	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	22.80	22.13	0.058	0.059	1.17	0.068	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	344000/1720	22.80	22.02	0.059	0.030	1.20	0.071	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	22.80	22.13	0.068	-0.079	1.17	0.079	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	344000/1720	22.80	22.02	0.066	0.015	1.20	0.079	/
	ANT2	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	18.00	17.63	0.164	0.070	1.09	0.179	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	349000/1745	18.00	17.42	0.193	0.037	1.14	0.221	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	18.00	17.63	0.218	0.050	1.09	0.237	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	349000/1745	18.00	17.42	0.252	0.026	1.14	0.288	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	18.00	17.63	0.232	0.190	1.09	0.253	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	349000/1745	18.00	17.42	0.321	-0.048	1.14	0.367	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	344000/1720	18.00	17.63	0.483	0.023	1.09	0.526	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	25	349000/1745	18.00	17.42	0.564	0.070	1.14	0.645	36
		Right Tilt Battery2	0		DFT-s-OFDM QPSK	DSI 2	50%	25	349000/1745	18.00	17.42	0.460	-0.120	1.14	0.526	/
NR n41 PC2	ANT0	Left Cheek	0	SA&NSA	DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	21.50	21.32	0.063	0.021	1.04	0.066	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	21.50	20.90	0.064	0.058	1.15	0.073	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	21.50	21.32	0.020	0.080	1.04	0.021	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	21.50	20.90	0.018	-0.070	1.15	0.021	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	21.50	21.32	0.047	0.040	1.04	0.049	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	21.50	20.90	0.041	0.028	1.15	0.047	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	21.50	21.32	0.037	0.012	1.04	0.039	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	21.50	20.90	0.036	-0.050	1.15	0.041	/
	ANT2	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	17.00	16.28	0.247	0.057	1.18	0.292	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	17.00	16.02	0.242	0.030	1.25	0.303	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	17.00	16.28	0.243	0.019	1.18	0.287	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	17.00	16.02	0.210	0.070	1.25	0.263	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	17.00	16.28	0.331	0.047	1.18	0.391	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	17.00	16.02	0.274	0.023	1.25	0.343	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	518598/2592.99	17.00	16.28	0.558	-0.100	1.18	0.659	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	509202/2546.01	17.00	16.02	0.488	0.022	1.25	0.612	/
	ANT4	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	509202/2546.01	16.80	16.43	0.135	0.070	1.09	0.147	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	16.80	16.30	0.138	0.170	1.12	0.155	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	509202/2546.01	16.80	16.43	0.127	0.053	1.09	0.138	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	16.80	16.30	0.129	0.068	1.12	0.145	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	509202/2546.01	16.80	16.43	0.515	0.036	1.09	0.561	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	16.80	16.30	0.537	0.094	1.12	0.603	/

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NR n78 PC2	ANT5	Right Tilt	0	SA&NSA	DFT-s-OFDM QPSK	DSI 2	1	271	509202/2546.01	16.80	16.43	0.502	0.060	1.09	0.547	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	16.80	16.30	0.512	0.090	1.12	0.574	/
		Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	528000/2640	17.40	17.12	0.668	0.020	1.07	0.712	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	17.40	16.92	0.639	-0.080	1.12	0.714	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	528000/2640	17.40	17.12	0.507	0.035	1.07	0.541	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	17.40	16.92	0.464	0.049	1.12	0.518	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	528000/2640	17.40	17.12	0.316	0.065	1.07	0.337	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	17.40	16.92	0.255	0.040	1.12	0.285	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	528000/2640	17.40	17.12	0.352	0.023	1.07	0.375	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	17.40	16.92	0.304	0.080	1.12	0.340	/
		Left Cheek Battery2	0		DFT-s-OFDM QPSK	DSI 2	50%	67	518598/2592.99	17.40	16.92	0.680	0.021	1.12	0.759	37
	ANT2	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	17.50	17.04	0.269	0.058	1.11	0.299	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	17.50	17.03	0.274	0.027	1.11	0.305	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	17.50	17.04	0.309	0.033	1.11	0.344	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	17.50	17.03	0.324	0.010	1.11	0.361	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	17.50	17.04	0.528	0.110	1.11	0.587	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	17.50	17.03	0.531	0.050	1.11	0.592	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	17.50	17.04	0.513	0.060	1.11	0.570	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	17.50	17.03	0.545	-0.140	1.11	0.607	38
		Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	18.00	17.20	0.306	0.020	1.20	0.368	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	18.00	17.08	0.365	0.039	1.24	0.451	/
NR n78 PC2	ANT6	Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	18.00	17.20	0.320	-0.031	1.20	0.385	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	18.00	17.08	0.324	0.049	1.24	0.400	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	18.00	17.20	0.146	0.160	1.20	0.176	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	18.00	17.08	0.170	0.070	1.24	0.210	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	18.00	17.20	0.262	0.019	1.20	0.315	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	18.00	17.08	0.247	0.084	1.24	0.305	/
	ANT7	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	14.50	13.85	0.310	0.070	1.16	0.360	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	14.50	13.65	0.368	0.072	1.22	0.448	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	14.50	13.85	0.097	0.022	1.16	0.113	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	14.50	13.65	0.132	-0.150	1.22	0.161	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	14.50	13.85	0.046	0.023	1.16	0.053	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	14.50	13.65	0.061	0.059	1.22	0.074	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	271	633332/3500	14.50	13.85	0.043	0.070	1.16	0.050	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	14.50	13.65	0.052	0.180	1.22	0.063	/
	ANT12	Left Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	16.20	15.61	0.113	0.077	1.15	0.129	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	16.20	15.56	0.152	0.059	1.16	0.176	/
		Left Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	16.20	15.61	0.067	0.053	1.15	0.077	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	16.20	15.56	0.090	0.015	1.16	0.104	/
		Right Cheek	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	16.20	15.61	0.245	0.038	1.15	0.281	/
			0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	16.20	15.56	0.352	-0.035	1.16	0.408	/
		Right Tilt	0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	16.20	15.61	0.218	0.022	1.15	0.250	/
			0		DFT-s-OFDM QPSK	DSI 2	1	1	633332/3500	16.20	15.61	0.218	0.022	1.15	0.250	/

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		0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	16.20	15.56	0.298	0.040	1.16	0.345	/
ANT2	Right Tilt Battery2	0		DFT-s-OFDM QPSK	DSI 2	50%	67	633332/3500	17.50	17.03	0.489	0.064	1.11	0.545	/

Band	Antenna	Test Position	Dist. (mm)	Mode	Duty Cycle	Power Reduction	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
Wi-Fi 2.4G	ANT9	Left Cheek	0	802.11b	100.0%	Receiver on	1/2412	18.50	17.60	0.746	0.023	1.23	0.918	39
		Left Cheek	0	802.11b	100.0%	Receiver on	6/2437	18.50	17.14	0.557	0.100	1.37	0.762	/
		Left Cheek	0	802.11b	100.0%	Receiver on	11/2462	18.50	17.17	0.651	0.048	1.36	0.884	/
		Left Tilt	0	802.11b	100.0%	Receiver on	1/2412	18.50	17.60	0.274	0.024	1.23	0.337	/
		Right Cheek	0	802.11b	100.0%	Receiver on	1/2412	18.50	17.60	0.333	0.011	1.23	0.410	/
		Right Tilt	0	802.11b	100.0%	Receiver on	1/2412	18.50	17.60	0.111	0.070	1.23	0.137	/
		Left Cheek	0	802.11b	100.0%	WWAN+WLAN Receiver on	1/2412	15.00	14.06	0.317	0.040	1.24	0.394	/
		Left Tilt	0	802.11b	100.0%	WWAN+WLAN Receiver on	1/2412	15.00	14.06	0.132	0.029	1.24	0.164	/
		Right Cheek	0	802.11b	100.0%	WWAN+WLAN Receiver on	1/2412	15.00	14.06	0.197	-0.050	1.24	0.245	/
		Right Tilt	0	802.11b	100.0%	WWAN+WLAN Receiver on	1/2412	15.00	14.06	0.043	0.013	1.24	0.053	/
	ANT13	Left Cheek	0	802.11b	100.0%	Receiver on	11/2462	19.00	17.95	0.621	0.160	1.27	0.791	/
		Left Tilt	0	802.11b	100.0%	Receiver on	11/2462	19.00	17.95	0.699	0.130	1.27	0.890	/
		Left Tilt	0	802.11b	100.0%	Receiver on	1/2412	19.00	17.67	0.652	0.029	1.36	0.886	/
		Left Tilt	0	802.11b	100.0%	Receiver on	6/2437	19.00	17.76	0.638	-0.010	1.33	0.849	/
		Right Cheek	0	802.11b	100.0%	Receiver on	11/2462	19.00	17.95	0.326	-0.011	1.27	0.415	/
		Right Tilt	0	802.11b	100.0%	Receiver on	11/2462	19.00	17.95	0.498	0.050	1.27	0.634	/
		Left Cheek	0	802.11b	100.0%	WWAN+WLAN Receiver on	11/2462	15.50	14.77	0.226	0.026	1.18	0.267	/
		Left Tilt	0	802.11b	100.0%	WWAN+WLAN Receiver on	11/2462	15.50	14.77	0.308	-0.080	1.18	0.364	/
		Right Cheek	0	802.11b	100.0%	WWAN+WLAN Receiver on	11/2462	15.50	14.77	0.158	0.014	1.18	0.187	/
		Right Tilt	0	802.11b	100.0%	WWAN+WLAN Receiver on	11/2462	15.50	14.77	0.198	-0.120	1.18	0.234	/
	ANT9	Left Cheek Battery2	0	802.11b	100.0%	Receiver on	1/2412	18.50	17.60	0.648	0.120	1.23	0.797	/
Wi-Fi 5G U-NII-2A	ANT8	Left Cheek	0	802.11ac VHT80	100.0%	Receiver on	58/5290	14.50	13.62	0.284	0.037	1.22	0.348	/
		Left Tilt	0	802.11ac VHT80	100.0%	Receiver on	58/5290	14.50	13.62	0.192	-0.060	1.22	0.235	/
		Right Cheek	0	802.11ac VHT80	100.0%	Receiver on	58/5290	14.50	13.62	0.269	0.040	1.22	0.329	/
		Right Tilt	0	802.11ac VHT80	100.0%	Receiver on	58/5290	14.50	13.62	0.395	0.170	1.22	0.484	/
		Left Cheek	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	58/5290	11.00	10.38	0.129	0.070	1.15	0.149	/

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		Left Tilt	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	58/5290	11.00	10.38	0.169	0.051	1.15	0.195	/
		Right Cheek	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	58/5290	11.00	10.38	0.118	0.024	1.15	0.136	/
		Right Tilt	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	58/5290	11.00	10.38	0.150	0.020	1.15	0.173	/
	ANT10	Left Cheek	0	802.11a	100.0%	Receiver on	52/5260	15.50	14.21	0.112	0.027	1.35	0.151	/
		Left Tilt	0	802.11a	100.0%	Receiver on	52/5260	15.50	14.21	0.081	0.011	1.35	0.109	/
		Right Cheek	0	802.11a	100.0%	Receiver on	52/5260	15.50	14.21	0.053	0.070	1.35	0.071	/
		Right Tilt	0	802.11a	100.0%	Receiver on	52/5260	15.50	14.21	0.051	0.023	1.35	0.069	/
	ANT8	Right Tilt Battery2	0	802.11ac VHT80	100.0%	Receiver on	58/5290	14.50	13.62	0.382	0.150	1.22	0.468	/
	Wi-Fi 5G U-NII-2C	Left Cheek	0	802.11ac VHT80	100.0%	Receiver on	122/5610	14.50	13.97	0.236	0.130	1.13	0.267	/
		Left Tilt	0	802.11ac VHT80	100.0%	Receiver on	122/5610	14.50	13.97	0.306	0.043	1.13	0.346	/
		Right Cheek	0	802.11ac VHT80	100.0%	Receiver on	122/5610	14.50	13.97	0.129	0.045	1.13	0.146	/
		Right Tilt	0	802.11ac VHT80	100.0%	Receiver on	122/5610	14.50	13.97	0.203	0.011	1.13	0.229	/
		Left Cheek	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	122/5610	11.00	10.04	0.098	-0.041	1.25	0.122	/
		Left Tilt	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	122/5610	11.00	10.04	0.155	0.044	1.25	0.193	/
		Right Cheek	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	122/5610	11.00	10.04	0.113	0.017	1.25	0.141	/
		Right Tilt	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	122/5610	11.00	10.04	0.152	-0.035	1.25	0.190	/
	ANT10	Left Cheek	0	802.11nHT40	100.0%	Receiver on	102/5510	15.50	14.17	0.241	0.032	1.36	0.327	/
		Left Tilt	0	802.11nHT40	100.0%	Receiver on	102/5510	15.50	14.17	0.130	0.018	1.36	0.177	/
		Right Cheek	0	802.11nHT40	100.0%	Receiver on	102/5510	15.50	14.17	0.054	0.024	1.36	0.073	/
		Right Tilt	0	802.11nHT40	100.0%	Receiver on	102/5510	15.50	14.17	0.058	0.036	1.36	0.079	/
	ANT8	Left Tilt Battery2	0	802.11ac VHT80	100.0%	Receiver on	122/5610	14.50	13.97	0.266	0.014	1.13	0.301	/
	Wi-Fi 5G U-NII-3	Left Cheek	0	802.11ac VHT80	100.0%	Receiver on	155/5775	14.50	14.30	0.334	0.072	1.05	0.350	/
		Left Tilt	0	802.11ac VHT80	100.0%	Receiver on	155/5775	14.50	14.30	0.509	0.021	1.05	0.533	/
		Right Cheek	0	802.11ac VHT80	100.0%	Receiver on	155/5775	14.50	14.30	0.313	0.089	1.05	0.328	/
		Right Tilt	0	802.11ac VHT80	100.0%	Receiver on	155/5775	14.50	14.30	0.458	0.014	1.05	0.480	/
		Left Cheek	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	155/5775	11.00	10.44	0.217	0.010	1.14	0.247	/
		Left Tilt	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	155/5775	11.00	10.44	0.272	0.170	1.14	0.309	/
		Right Cheek	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	155/5775	11.00	10.44	0.215	0.015	1.14	0.245	/
		Right Tilt	0	802.11ac VHT80	100.0%	WWAN+WLAN Receiver on	155/5775	11.00	10.44	0.261	-0.011	1.14	0.297	/
	ANT10	Left Cheek	0	802.11ac-VHT80	100.0%	Receiver on	155/5775	14.50	13.01	0.165	0.100	1.41	0.233	/
		Left Tilt	0	802.11ac-VHT80	100.0%	Receiver on	155/5775	14.50	13.01	0.062	0.040	1.41	0.087	/

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		Right Cheek	0	802.11ac-VHT80	100.0%	Receiver on	155/5775	14.50	13.01	0.036	0.060	1.41	0.051	/
		Right Tilt	0	802.11ac-VHT80	100.0%	Receiver on	155/5775	14.50	13.01	0.033	0.028	1.41	0.047	/
Bluetooth	ANT8	Left Tilt Battery2	0	802.11ac VHT80	100.0%	Receiver on	155/5775	14.50	14.30	0.522	0.033	1.05	0.547	40
	ANT9	Left Cheek	0	DH5	76.9%	Receiver on	4/2406	17.00	15.11	0.230	0.093	2.01	0.462	/
		Left Tilt	0	DH5	76.9%	Receiver on	4/2406	17.00	15.11	0.076	0.060	2.01	0.153	/
		Right Cheek	0	DH5	76.9%	Receiver on	4/2406	17.00	15.11	0.067	0.022	2.01	0.135	/
		Right Tilt	0	DH5	76.9%	Receiver on	4/2406	17.00	15.11	0.021	0.041	2.01	0.042	/
		Left Cheek	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	12.50	10.62	0.095	0.113	2.00	0.191	/
		Left Tilt	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	12.50	10.62	0.032	0.061	2.00	0.064	/
		Right Cheek	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	12.50	10.62	0.044	-0.013	2.00	0.088	/
		Right Tilt	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	12.50	10.62	0.011	0.038	2.00	0.022	/
	ANT13	Left Cheek	0	DH5	76.9%	Receiver on	0/2402	17.50	15.53	0.254	0.020	2.05	0.520	41
		Left Tilt	0	DH5	76.9%	Receiver on	0/2402	17.50	15.53	0.125	0.015	2.05	0.256	/
		Right Cheek	0	DH5	76.9%	Receiver on	0/2402	17.50	15.53	0.102	0.060	2.05	0.209	/
		Right Tilt	0	DH5	76.9%	Receiver on	0/2402	17.50	15.53	0.172	0.021	2.05	0.352	/
		Left Cheek	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	13.00	11.31	0.076	0.049	1.92	0.145	/
		Left Tilt	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	13.00	11.31	0.065	0.016	1.92	0.125	/
		Right Cheek	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	13.00	11.31	0.045	-0.080	1.92	0.086	/
		Right Tilt	0	DH5	76.9%	WWAN+WLAN Receiver on	39/2441	13.00	11.31	0.054	0.022	1.92	0.104	/
	ANT13	Left Cheek Battery2	0	DH5	76.9%	Receiver on	0/2402	17.50	15.53	0.233	0.018	2.05	0.477	/

Body-worn SAR

Band	Antenna	Test Position	Dist. (mm)	Mode	Power Reduction	RB	Offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
GSM 850	ANT1	Back Side	10	GSM	DSI 4	N/A	N/A	190/836.6	33.50	32.30	0.214	0.026	1.32	0.282	42
		Front Side	10	GSM	DSI 4	N/A	N/A	190/836.6	33.50	32.30	0.183	0.048	1.32	0.241	/
		Back Side Battery2	10	GSM	DSI 4	N/A	N/A	190/836.6	33.50	32.30	0.153	0.040	1.32	0.202	/
GSM 1900	ANT0	Back Side	10	GSM	DSI 4	N/A	N/A	661/1880	30.50	29.54	0.326	0.012	1.25	0.407	/
		Front Side	10	GSM	DSI 4	N/A	N/A	661/1880	30.50	29.54	0.177	0.017	1.25	0.221	/
	ANT2	Back Side	10	GSM	DSI 4	N/A	N/A	661/1880	30.00	28.78	0.176	-0.060	1.32	0.233	/
		Front Side	10	GSM	DSI 4	N/A	N/A	661/1880	30.00	28.78	0.121	0.021	1.32	0.160	/

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	ANT0	Back Side Battery2	10	GSM	DSI 4	N/A	N/A	661/1880	30.50	29.54	0.366	0.140	1.25	0.457	43
WCDMA II	ANT0	Back Side	10	RMC	DSI 4	N/A	N/A	9400/1880	23.00	22.42	0.577	0.030	1.14	0.659	44
		Front Side	10	RMC	DSI 4	N/A	N/A	9400/1880	23.00	22.42	0.314	0.018	1.14	0.359	/
	ANT2	Back Side	10	RMC	DSI 4	N/A	N/A	9400/1880	22.50	21.96	0.487	0.120	1.13	0.551	/
		Front Side	10	RMC	DSI 4	N/A	N/A	9400/1880	22.50	21.96	0.408	-0.060	1.13	0.462	/
	ANT0	Back Side Battery2	10	RMC	DSI 4	N/A	N/A	9400/1880	23.00	22.42	0.575	0.020	1.14	0.657	/
WCDMA IV	ANT0	Back Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	23.30	22.68	0.572	0.140	1.15	0.660	45
		Front Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	23.30	22.68	0.321	-0.033	1.15	0.370	/
	ANT2	Back Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	22.80	21.95	0.474	0.028	1.22	0.576	/
		Front Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	22.80	21.95	0.313	0.060	1.22	0.381	/
	ANT0	Back Side Battery2	10	RMC	DSI 4	N/A	N/A	1413/1732.6	23.30	22.68	0.484	0.150	1.15	0.558	/
WCDMA V	ANT1	Back Side	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	24.26	0.297	0.021	1.19	0.352	46
		Front Side	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	24.26	0.292	0.019	1.19	0.346	/
		Back Side Battery2	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	24.26	0.267	-0.040	1.19	0.317	/
LTE Band 2	ANT0	Back Side	10	QPSK	DSI 4	1	0	19100/1900	23.00	22.00	0.457	0.060	1.26	0.575	/
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	22.11	0.534	0.130	1.23	0.655	47
		Front Side	10	QPSK	DSI 4	1	0	19100/1900	23.00	22.00	0.372	-0.020	1.26	0.468	/
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	22.11	0.389	0.024	1.23	0.477	/
	ANT2	Back Side	10	QPSK	DSI 4	1	0	18700/1860	23.00	22.05	0.385	0.080	1.24	0.479	/
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	22.07	0.356	0.068	1.24	0.441	/
		Front Side	10	QPSK	DSI 4	1	0	18700/1860	23.00	22.05	0.231	0.090	1.24	0.287	/
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	22.07	0.222	-0.062	1.24	0.275	/
	ANT0	Back Side Battery2	10	QPSK	DSI 4	50%	25	18900/1880	23.00	22.11	0.464	0.120	1.23	0.570	/
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	22.11	0.464	0.120	1.23	0.570	/
LTE Band 7	ANT0	Back Side	10	QPSK	DSI 4	1	99	20850/2510	23.00	21.98	0.312	0.015	1.26	0.395	/
			10	QPSK	DSI 4	50%	50	20850/2510	23.00	21.98	0.346	0.090	1.26	0.438	/
		Front Side	10	QPSK	DSI 4	1	99	20850/2510	23.00	21.98	0.197	0.100	1.26	0.249	/
			10	QPSK	DSI 4	50%	50	20850/2510	23.00	21.98	0.193	0.025	1.26	0.244	/
	ANT2	Back Side	10	QPSK	DSI 4	1	50	20850/2510	19.30	18.15	0.375	0.013	1.30	0.489	/
			10	QPSK	DSI 4	50%	50	21350/2560	19.30	18.04	0.437	-0.110	1.34	0.584	/
		Front Side	10	QPSK	DSI 4	1	50	20850/2510	19.30	18.15	0.246	-0.094	1.30	0.321	/
			10	QPSK	DSI 4	50%	50	21350/2560	19.30	18.04	0.272	0.032	1.34	0.364	/
	ANT4	Back Side	10	QPSK	DSI 4	1	99	20850/2510	21.30	20.24	0.701	-0.120	1.28	0.895	48
			10	QPSK	DSI 4	1	0	21100/2535	21.30	20.05	0.638	0.100	1.33	0.851	/
			10	QPSK	DSI 4	1	50	21350/2560	21.30	19.62	0.530	0.024	1.47	0.780	/
			10	QPSK	DSI 4	50%	50	20850/2510	21.30	20.16	0.662	0.049	1.30	0.861	/
			10	QPSK	DSI 4	50%	0	21100/2535	21.30	19.98	0.622	-0.090	1.36	0.843	/
			10	QPSK	DSI 4	50%	25	21350/2560	21.30	19.78	0.538	0.047	1.42	0.763	/
			10	QPSK	DSI 4	100%	0	20850/2510	21.30	19.97	0.531	0.020	1.36	0.721	/

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		Front Side	10	QPSK	DSI 4	1	99	20850/2510	21.30	20.24	0.357	0.070	1.28	0.456	/
			10	QPSK	DSI 4	50%	50	20850/2510	21.30	20.16	0.352	-0.030	1.30	0.458	/
		Back Side SIM2	10	QPSK	DSI 4	1	99	20850/2510	21.30	20.24	0.593	0.030	1.28	0.757	/
		Back Side Configuration 2	10	QPSK	DSI 4	1	99	20850/2510	21.30	20.24	0.589	0.028	1.28	0.752	/
		Back Side Configuration 3	10	QPSK	DSI 4	1	99	20850/2510	21.30	20.24	0.666	0.015	1.28	0.850	/
		Back Side Battery2	10	QPSK	DSI 4	1	99	20850/2510	21.30	20.24	0.662	0.049	1.28	0.845	/
LTE Band 12	ANT1	Back Side	10	QPSK	DSI 4	1	25	23060/704	25.00	24.38	0.215	0.100	1.15	0.248	49
			10	QPSK	DSI 4	50%	25	23060/704	24.00	23.41	0.185	0.039	1.15	0.212	/
		Front Side	10	QPSK	DSI 4	1	25	23060/704	25.00	24.38	0.139	0.021	1.15	0.160	/
			10	QPSK	DSI 4	50%	25	23060/704	24.00	23.41	0.117	0.050	1.15	0.134	/
		Back Side Battery2	10	QPSK	DSI 4	1	25	23060/704	25.00	24.38	0.146	-0.040	1.15	0.168	/
			10	QPSK	DSI 4	1	25	23060/704	25.00	24.38	0.146	-0.040	1.15	0.168	/
LTE Band 13	ANT1	Back Side	10	QPSK	DSI 4	1	25	23230/782	25.00	24.13	0.215	0.110	1.22	0.263	/
			10	QPSK	DSI 4	50%	25	23230/782	24.00	23.08	0.165	0.025	1.24	0.204	/
		Front Side	10	QPSK	DSI 4	1	25	23230/782	25.00	24.13	0.154	-0.090	1.22	0.188	/
			10	QPSK	DSI 4	50%	25	23230/782	24.00	23.08	0.120	0.100	1.24	0.148	/
		Back Side Battery2	10	QPSK	DSI 4	1	25	23230/782	25.00	24.13	0.243	-0.080	1.22	0.297	50
			10	QPSK	DSI 4	1	25	23230/782	25.00	24.13	0.243	-0.080	1.22	0.297	50
LTE Band 26	ANT1	Back Side	10	QPSK	DSI 4	1	49	26740/819	25.00	24.49	0.257	0.029	1.12	0.289	/
			10	QPSK	DSI 4	50%	25	26740/819	24.00	23.50	0.202	0.047	1.12	0.227	/
		Front Side	10	QPSK	DSI 4	1	49	26740/819	25.00	24.49	0.179	0.016	1.12	0.201	/
			10	QPSK	DSI 4	50%	25	26740/819	24.00	23.50	0.139	0.050	1.12	0.156	/
		Back Side	10	QPSK	DSI 4	1	38	26915/836.5	25.00	24.46	0.302	0.021	1.13	0.342	51
			10	QPSK	DSI 4	50%	39	26915/836.5	24.00	23.46	0.252	0.080	1.13	0.285	/
LTE Band 66	ANT0	Back Side	10	QPSK	DSI 4	1	99	132322/1745	23.50	22.69	0.508	-0.090	1.21	0.612	52
			10	QPSK	DSI 4	50%	0	132072/1720	23.50	22.61	0.413	0.041	1.23	0.507	/
		Front Side	10	QPSK	DSI 4	1	99	132322/1745	23.50	22.69	0.362	-0.080	1.21	0.436	/
			10	QPSK	DSI 4	50%	0	132072/1720	23.50	22.61	0.259	0.016	1.23	0.318	/
	ANT2	Back Side	10	QPSK	DSI 4	1	0	132072/1720	23.00	22.32	0.368	0.040	1.17	0.430	/
			10	QPSK	DSI 4	50%	0	132072/1720	23.00	22.12	0.335	0.039	1.22	0.410	/
		Front Side	10	QPSK	DSI 4	1	0	132072/1720	23.00	22.32	0.223	-0.080	1.17	0.261	/
			10	QPSK	DSI 4	50%	0	132072/1720	23.00	22.12	0.207	0.032	1.22	0.253	/
	ANT0	Battery2	10	QPSK	DSI 4	1	99	132322/1745	23.50	22.69	0.438	0.031	1.21	0.528	/
			10	QPSK	DSI 4	1	99	132322/1745	23.50	22.69	0.438	0.031	1.21	0.528	/
LTE Band 41 PC2	ANT0	Back Side	10	QPSK	DSI 4	1	0	40185/2549.5	24.00	23.57	0.360	-0.040	1.10	0.397	/
			10	QPSK	DSI 4	50%	0	40185/2549.5	23.00	22.52	0.347	0.024	1.12	0.388	/
		Front Side	10	QPSK	DSI 4	1	0	40185/2549.5	24.00	23.57	0.163	0.016	1.10	0.180	/
			10	QPSK	DSI 4	50%	0	40185/2549.5	23.00	22.52	0.146	0.019	1.12	0.163	/
	ANT2	Back Side	10	QPSK	DSI 4	1	0	40185/2549.5	22.20	22.08	0.469	-0.050	1.03	0.482	/
			10	QPSK	DSI 4	50%	0	40185/2549.5	22.20	21.51	0.439	0.040	1.17	0.515	/

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		Front Side	10	QPSK	DSI 4	1	0	40185/2549.5	22.20	22.08	0.185	0.071	1.03	0.190	/
			10	QPSK	DSI 4	50%	0	40185/2549.5	22.20	21.51	0.174	0.022	1.17	0.204	/
	ANT4	Back Side	10	QPSK	DSI 4	1	0	40185/2549.5	24.90	24.55	0.651	0.010	1.08	0.706	53
			10	QPSK	DSI 4	50%	0	40185/2549.5	24.90	24.35	0.632	0.035	1.14	0.717	/
		Front Side	10	QPSK	DSI 4	1	0	40185/2549.5	24.90	24.55	0.285	0.021	1.08	0.309	/
			10	QPSK	DSI 4	50%	0	40185/2549.5	24.90	24.35	0.300	0.080	1.14	0.341	/
	ANT5	Back Side	10	QPSK	DSI 4	1	99	39750/2506	22.40	22.11	0.196	-0.091	1.07	0.210	/
			10	QPSK	DSI 4	50%	50	39750/2506	21.40	20.90	0.125	0.060	1.12	0.140	/
		Front Side	10	QPSK	DSI 4	1	99	39750/2506	22.40	22.11	0.133	0.040	1.07	0.142	/
			10	QPSK	DSI 4	50%	50	39750/2506	21.40	20.90	0.103	0.044	1.12	0.116	/
	ANT4	Back Side Battery2	10	QPSK	DSI 4	1	0	40185/2549.5	24.90	24.55	0.624	0.027	1.08	0.676	/

Band	Antenna	Test Position	Dist. (mm)	Type	Mode	Power Reduction	RB	offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
NR n2	ANT0	Back Side	10	SA	DFT-s-OFDM QPSK	DSI 4	1	104	376000/1880	22.00	21.65	0.576	0.090	1.08	0.624	54
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	380000/1900	22.00	21.59	0.575	0.100	1.10	0.632	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	376000/1880	22.00	21.65	0.322	0.031	1.08	0.349	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	380000/1900	22.00	21.59	0.320	-0.029	1.10	0.352	/
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	21.60	0.448	0.025	1.10	0.491	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	0.451	0.110	1.22	0.548	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	21.60	0.340	0.080	1.10	0.373	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	0.335	0.049	1.22	0.407	/
	ANT0	Back Side Battery2	10		DFT-s-OFDM QPSK	DSI 4	50%	25	380000/1900	22.00	21.59	0.521	0.033	1.10	0.573	/
NR n7	ANT0	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	1	507000/2535	22.20	21.87	0.326	0.047	1.08	0.352	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	22.20	21.75	0.462	0.130	1.11	0.512	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	507000/2535	22.20	21.87	0.215	0.011	1.08	0.232	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	22.20	21.75	0.209	-0.170	1.11	0.232	/
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	18.30	17.97	0.361	0.039	1.08	0.389	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	504000/2520	18.30	17.90	0.364	0.038	1.10	0.399	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	18.30	17.97	0.152	0.033	1.08	0.164	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	504000/2520	18.30	17.90	0.163	0.160	1.10	0.179	/
	ANT4	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	20.53	0.697	0.090	1.11	0.777	55
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	21.00	20.24	0.646	0.060	1.19	0.770	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	20.53	0.334	0.022	1.11	0.372	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	21.00	20.24	0.323	0.018	1.19	0.385	/
		Back Side Battery2	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	20.53	0.685	-0.022	1.11	0.763	/
			10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	20.53	0.685	-0.022	1.11	0.763	/
NR n66	ANT0	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	22.80	22.13	0.431	0.050	1.17	0.503	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	344000/1720	22.80	22.02	0.411	0.022	1.20	0.492	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	22.80	22.13	0.312	0.047	1.17	0.364	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	344000/1720	22.80	22.02	0.326	-0.060	1.20	0.390	/

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	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	21.70	21.18	0.218	0.023	1.13	0.246	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	21.70	20.78	0.263	0.130	1.24	0.325	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	21.70	21.18	0.154	0.080	1.13	0.174	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	21.70	20.78	0.182	0.170	1.24	0.225	/
	ANT0	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	22.80	22.13	0.444	0.028	1.17	0.518	56
		Battery2														
NR n41 PC2	ANT0	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	21.50	21.32	0.524	0.074	1.04	0.546	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	21.50	20.90	0.462	0.018	1.15	0.530	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	21.50	21.32	0.167	0.020	1.04	0.174	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	21.50	20.90	0.175	0.046	1.15	0.201	/
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	18.50	18.23	0.375	0.024	1.06	0.399	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	18.50	18.01	0.341	-0.080	1.12	0.382	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	18.50	18.23	0.168	0.032	1.06	0.179	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	18.50	18.01	0.160	0.035	1.12	0.179	/
	ANT4	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	20.30	19.88	0.647	0.140	1.10	0.713	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	20.30	19.72	0.694	0.021	1.14	0.793	57
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	20.30	19.88	0.327	0.043	1.10	0.360	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	20.30	19.72	0.321	0.090	1.14	0.367	/
	ANT5	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	22.40	21.25	0.385	0.100	1.30	0.502	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	528000/2640	22.40	21.22	0.279	-0.080	1.31	0.366	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	22.40	21.25	0.262	0.022	1.30	0.341	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	528000/2640	22.40	21.22	0.144	0.041	1.31	0.189	/
	ANT4	Back Side	10		CP-OFDM QPSK	DSI 4	1	1	528000/2640	20.30	19.79	0.608	0.015	1.12	0.684	/
		Back Side	10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	20.30	19.72	0.656	0.032	1.14	0.750	/
		Battery2														
NR n78 PC2	ANT2	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.20	18.54	0.380	0.090	1.16	0.442	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.20	18.51	0.262	0.020	1.17	0.307	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.20	18.54	0.152	-0.079	1.16	0.177	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.20	18.51	0.143	0.016	1.17	0.168	/
	ANT6	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	21.30	20.72	0.277	0.020	1.14	0.317	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	21.30	20.69	0.292	0.062	1.15	0.336	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	21.30	20.72	0.181	0.058	1.14	0.207	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	21.30	20.69	0.223	0.014	1.15	0.257	/
	ANT7	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	18.28	0.571	0.035	1.18	0.674	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	18.41	0.624	0.013	1.15	0.715	58
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	18.28	0.214	0.072	1.18	0.253	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	18.41	0.296	0.020	1.15	0.339	/
	ANT12	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	18.70	18.10	0.248	0.016	1.15	0.285	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	18.70	18.11	0.282	0.094	1.15	0.323	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	18.70	18.10	0.102	0.024	1.15	0.117	/
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	18.70	18.11	0.156	0.080	1.15	0.179	/
	ANT7	Back Side	10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	18.41	0.588	0.014	1.15	0.674	/
		Battery2														

Band	Antenna	Test Position	Dist. (mm)	Mode	Duty Cycle	Power Reduction	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
Wi-Fi 2.4G	ANT13	Back Side	10	802.11b	100.0%	Receiver off	11/2462	19.50	18.33	0.370	0.022	1.31	0.484	59
		Front Side	10	802.11b	100.0%	Receiver off	11/2462	19.50	18.33	0.207	0.110	1.31	0.271	/
		Back Side	10	802.11b	100.0%	WWAN+WLAN Receiver off	1/2412	17.50	16.27	0.102	0.080	1.33	0.135	/
		Front Side	10	802.11b	100.0%	WWAN+WLAN Receiver off	1/2412	17.50	16.27	0.049	-0.016	1.33	0.065	/
		Back Side Battery2	10	802.11b	100.0%	Receiver off	11/2462	19.50	18.33	0.305	0.012	1.31	0.399	/
Wi-Fi 5G U-NII-2A	ANT10	Back Side	10	802.11nHT40	100.0%	Receiver off	54/5270	17.50	15.89	0.207	-0.010	1.45	0.300	/
		Front Side	10	802.11nHT40	100.0%	Receiver off	54/5270	17.50	15.89	0.081	0.032	1.45	0.117	/
		Back Side	10	802.11a	100.0%	WWAN+WLAN Receiver off	52/5260	17.00	15.63	0.185	-0.046	1.37	0.254	/
		Front Side	10	802.11a	100.0%	WWAN+WLAN Receiver off	52/5260	17.50	15.89	0.076	0.028	1.45	0.110	/
		Back Side Battery2	10	802.11nHT40	100.0%	Receiver off	54/5270	17.50	15.89	0.367	0.010	1.45	0.532	/
Wi-Fi 5G U-NII-2C	ANT 8	Back Side	10	802.11ac-VHT80	100.0%	Receiver off	122/5610	16.00	15.53	0.215	-0.077	1.11	0.240	/
		Front Side	10	802.11ac-VHT80	100.0%	Receiver off	122/5610	16.00	15.53	0.098	0.030	1.11	0.109	/
	ANT10	Back Side	10	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.398	0.057	1.50	0.597	60
		Front Side	10	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.195	0.014	1.50	0.292	/
	ANT10	Back Side	10	802.11nHT40	100.0%	WWAN+WLAN Receiver off	102/5510	15.50	14.14	0.210	0.019	1.37	0.287	/
		Front Side	10	802.11a	100.0%	WWAN+WLAN Receiver off	102/5510	15.50	14.14	0.078	0.033	1.37	0.107	/
		Back Side Battery2	10	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.288	0.080	1.50	0.432	/
Wi-Fi 5G U-NII-3	ANT10	Back Side	10	802.11nHT40	100.0%	Receiver off	151/5755	16.00	14.33	0.216	0.027	1.47	0.317	/
		Front Side	10	802.11nHT40	100.0%	Receiver off	151/5755	16.00	14.33	0.078	0.060	1.47	0.115	/
		Back Side	10	802.11ac-VHT80	100.0%	WWAN+WLAN Receiver off	155/5775	14.50	12.58	0.157	0.053	1.56	0.244	/
		Front Side	10	802.11ac-VHT80	100.0%	WWAN+WLAN Receiver off	155/5775	14.50	12.58	0.058	-0.079	1.56	0.090	/
		Back Side Battery2	10	802.11nHT40	100.0%	Receiver off	151/5755	16.00	14.33	0.218	0.025	1.47	0.320	/

Hotspot SAR

Band	Antenna	Test Position	Dist. (mm)	Mode	Power Reduction	RB	Offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
GSM850	ANT1	Back Side	10	2TX	DSI 14	N/A	N/A	190/836.6	26.50	25.24	0.099	0.072	1.34	0.132	/

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		Front Side	10	2TX	DSI 14	N/A	N/A	190/836.6	26.50	25.24	0.086	0.055	1.34	0.115	/
		Left Edge	10	2TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	2TX	DSI 14	N/A	N/A	190/836.6	26.50	25.24	0.086	-0.080	1.34	0.115	/
		Top Edge	10	2TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	2TX	DSI 14	N/A	N/A	190/836.6	26.50	25.24	0.001	0.025	1.34	0.001	/
	ANT1	Back Side Battery2	10	2TX	DSI 14	N/A	N/A	190/836.6	26.50	25.24	0.118	-0.075	1.34	0.158	61
GSM1900	ANT0	Back Side	10	4TX	DSI 14	N/A	N/A	661/1880	20.50	19.31	0.140	0.025	1.32	0.184	/
		Front Side	10	4TX	DSI 14	N/A	N/A	661/1880	20.50	19.31	0.070	0.090	1.32	0.092	/
		Left Edge	10	4TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	4TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	4TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	4TX	DSI 14	N/A	N/A	661/1880	20.50	19.31	0.195	-0.010	1.32	0.256	62
	ANT2	Back Side	10	2TX	DSI 14	N/A	N/A	661/1880	21.50	20.70	0.117	0.046	1.20	0.141	/
		Front Side	10	2TX	DSI 14	N/A	N/A	661/1880	21.50	20.70	0.082	0.020	1.20	0.099	/
		Left Edge	10	2TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	2TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	2TX	DSI 14	N/A	N/A	661/1880	21.50	20.70	0.164	0.038	1.20	0.197	/
		Bottom Edge	10	2TX	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT0	Bottom Edge Battery2	10	4TX	DSI 14	N/A	N/A	661/1880	20.50	19.31	0.181	0.030	1.32	0.238	/
WCDMA II	ANT0	Back Side	10	RMC	DSI 14	N/A	N/A	9400/1880	21.50	20.91	0.430	0.041	1.15	0.493	/
		Front Side	10	RMC	DSI 14	N/A	N/A	9400/1880	21.50	20.91	0.225	0.080	1.15	0.258	/
		Left Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	RMC	DSI 14	N/A	N/A	9400/1880	21.50	20.91	0.580	0.170	1.15	0.664	63
	ANT2	Back Side	10	RMC	DSI 14	N/A	N/A	9400/1880	15.00	14.41	0.122	0.027	1.15	0.140	/
		Front Side	10	RMC	DSI 14	N/A	N/A	9400/1880	15.00	14.41	0.090	0.043	1.15	0.103	/
		Left Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	RMC	DSI 14	N/A	N/A	9400/1880	15.00	14.41	0.186	0.020	1.15	0.213	/
		Bottom Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT0	Bottom Edge Battery2	10	RMC	DSI 14	N/A	N/A	9400/1880	21.50	20.91	0.564	0.030	1.15	0.646	/
WCDMA IV	ANT0	Back Side	10	RMC	DSI 14	N/A	N/A	1413/1732.6	21.80	21.19	0.424	0.041	1.15	0.488	/
		Front Side	10	RMC	DSI 14	N/A	N/A	1413/1732.6	21.80	21.19	0.226	-0.036	1.15	0.260	/
		Left Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	RMC	DSI 14	N/A	N/A	1413/1732.6	21.80	21.19	0.534	0.130	1.15	0.615	64
	ANT2	Back Side	10	RMC	DSI 14	N/A	N/A	1413/1732.6	17.00	16.25	0.128	0.080	1.19	0.152	/
		Front Side	10	RMC	DSI 14	N/A	N/A	1413/1732.6	17.00	16.25	0.083	0.026	1.19	0.099	/

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		Left Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	RMC	DSI 14	N/A	N/A	1413/1732.6	17.00	16.25	0.173	0.014	1.19	0.206	/
		Bottom Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT0	Bottom Edge Battery2	10	RMC	DSI 14	N/A	N/A	1413/1732.6	21.80	21.19	0.490	0.030	1.15	0.564	/
WCDMA V	ANT1	Back Side	10	RMC	DSI 14	N/A	N/A	4183/836.6	23.50	22.88	0.327	0.020	1.15	0.377	/
		Front Side	10	RMC	DSI 14	N/A	N/A	4183/836.6	23.50	22.88	0.291	0.090	1.15	0.336	/
		Left Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	RMC	DSI 14	N/A	N/A	4183/836.6	23.50	22.88	0.335	0.061	1.15	0.386	65
		Top Edge	10	RMC	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	RMC	DSI 14	N/A	N/A	4183/836.6	23.50	22.88	0.208	-0.100	1.15	0.240	/
	ANT1	Right Edge Battery2	10	RMC	DSI 14	N/A	N/A	4183/836.6	23.50	22.88	0.280	0.070	1.15	0.323	/
LTE Band 2	ANT0	Back Side	10	QPSK	DSI 14	1	0	19100/1900	21.50	20.66	0.419	0.140	1.21	0.508	/
			10	QPSK	DSI 14	50%	25	19100/1900	21.50	20.57	0.423	0.095	1.24	0.524	/
		Front Side	10	QPSK	DSI 14	1	0	19100/1900	21.50	20.66	0.211	0.080	1.21	0.256	/
			10	QPSK	DSI 14	50%	25	19100/1900	21.50	20.57	0.208	0.018	1.24	0.258	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	QPSK	DSI 14	1	0	19100/1900	21.50	20.66	0.586	0.092	1.21	0.711	/
			10	QPSK	DSI 14	50%	25	19100/1900	21.50	20.57	0.622	0.028	1.24	0.771	/
	ANT2	Back Side	10	QPSK	DSI 14	1	0	18700/1860	15.50	14.76	0.107	0.021	1.19	0.127	/
			10	QPSK	DSI 14	50%	25	18900/1880	15.50	14.63	0.099	-0.059	1.22	0.121	/
		Front Side	10	QPSK	DSI 14	1	0	18700/1860	15.50	14.76	0.065	0.018	1.19	0.077	/
			10	QPSK	DSI 14	50%	25	18900/1880	15.50	14.63	0.063	0.100	1.22	0.077	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	QPSK	DSI 14	1	0	18700/1860	15.50	14.76	0.142	0.060	1.19	0.168	/
			10	QPSK	DSI 14	50%	25	18900/1880	15.50	14.63	0.131	0.120	1.22	0.160	/
		Bottom Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT0	Bottom Edge Battery2	10	QPSK	DSI 14	50%	25	19100/1900	21.50	20.57	0.654	0.000	1.24	0.810	66
LTE Band 7	ANT0	Back Side	10	QPSK	DSI 14	1	99	20850/2510	21.50	20.46	0.190	0.030	1.27	0.241	/
			10	QPSK	DSI 14	50%	25	20850/2510	21.50	20.38	0.208	0.057	1.29	0.269	/
		Front Side	10	QPSK	DSI 14	1	99	20850/2510	21.50	20.46	0.101	0.010	1.27	0.128	/

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			10	QPSK	DSI 14	50%	25	20850/2510	21.50	20.38	0.089	0.016	1.29	0.115	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	QPSK	DSI 14	1	99	20850/2510	21.50	20.46	0.352	0.050	1.27	0.447	67
			10	QPSK	DSI 14	50%	25	20850/2510	21.50	20.38	0.334	-0.056	1.29	0.432	/
	ANT2	Back Side	10	QPSK	DSI 14	1	99	20850/2510	14.80	13.75	0.145	0.039	1.27	0.185	/
			10	QPSK	DSI 14	50%	50	20850/2510	14.80	13.71	0.136	0.019	1.29	0.175	/
		Front Side	10	QPSK	DSI 14	1	99	20850/2510	14.80	13.75	0.089	0.016	1.27	0.113	/
			10	QPSK	DSI 14	50%	50	20850/2510	14.80	13.71	0.086	0.140	1.29	0.111	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	QPSK	DSI 14	1	99	20850/2510	14.80	13.75	0.195	0.100	1.27	0.248	/
			10	QPSK	DSI 14	50%	50	20850/2510	14.80	13.71	0.184	0.024	1.29	0.236	/
		Bottom Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT4	Back Side	10	QPSK	DSI 14	1	99	20850/2510	15.00	14.37	0.198	0.025	1.16	0.229	/
			10	QPSK	DSI 14	50%	50	20850/2510	15.00	14.29	0.195	0.030	1.18	0.230	/
		Front Side	10	QPSK	DSI 14	1	99	20850/2510	15.00	14.37	0.106	-0.028	1.16	0.123	/
			10	QPSK	DSI 14	50%	50	20850/2510	15.00	14.29	0.103	0.030	1.18	0.121	/
		Left Edge	10	QPSK	DSI 14	1	99	20850/2510	15.00	14.37	0.182	0.016	1.16	0.210	/
			10	QPSK	DSI 14	50%	50	20850/2510	15.00	14.29	0.190	-0.047	1.18	0.224	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	QPSK	DSI 14	1	99	20850/2510	15.00	14.37	0.169	0.089	1.16	0.195	/
			10	QPSK	DSI 14	50%	50	20850/2510	15.00	14.29	0.181	0.057	1.18	0.213	/
		Bottom Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT0	Bottom Edge Battery2	10	QPSK	DSI 14	1	99	20850/2510	21.50	20.46	0.340	0.030	1.27	0.432	/
LTE Band 12	ANT1	Back Side	10	QPSK	DSI 14	1	49	23060/704	23.50	22.91	0.213	0.073	1.15	0.244	/
			10	QPSK	DSI 14	50%	25	23060/704	23.50	22.91	0.166	0.120	1.15	0.190	/
		Front Side	10	QPSK	DSI 14	1	49	23060/704	23.50	22.91	0.144	-0.079	1.15	0.165	/
			10	QPSK	DSI 14	50%	25	23060/704	23.50	22.91	0.116	0.055	1.15	0.133	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	1	49	23060/704	23.50	22.91	0.286	0.028	1.15	0.328	68
			10	QPSK	DSI 14	50%	25	23060/704	23.50	22.91	0.255	0.090	1.15	0.292	/

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		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	QPSK	DSI 14	1	49	23060/704	23.50	22.91	0.065	0.034	1.15	0.074	/
			10	QPSK	DSI 14	50%	25	23060/704	23.50	22.91	0.087	0.060	1.15	0.100	/
		Right Edge Battery2	10	QPSK	DSI 14	1	49	23060/704	23.50	22.91	0.209	-0.040	1.15	0.239	/
LTE Band 13	ANT1	Back Side	10	QPSK	DSI 14	1	25	23230/782	23.50	22.68	0.165	0.047	1.21	0.199	/
			10	QPSK	DSI 14	50%	25	23230/782	23.50	22.64	0.146	0.150	1.22	0.178	/
		Front Side	10	QPSK	DSI 14	1	25	23230/782	23.50	22.68	0.146	-0.090	1.21	0.176	/
			10	QPSK	DSI 14	50%	25	23230/782	23.50	22.64	0.113	0.080	1.22	0.138	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	1	25	23230/782	23.50	22.68	0.216	0.013	1.21	0.261	/
			10	QPSK	DSI 14	50%	25	23230/782	23.50	22.64	0.186	0.190	1.22	0.227	/
		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	QPSK	DSI 14	1	25	23230/782	23.50	22.68	0.087	0.026	1.21	0.105	/
			10	QPSK	DSI 14	50%	25	23230/782	23.50	22.64	0.068	-0.082	1.22	0.083	/
		Right Edge Battery2	10	QPSK	DSI 14	1	25	23230/782	23.50	22.68	0.229	-0.024	1.21	0.277	69
LTE Band 26	ANT1	Back Side	10	QPSK	DSI 14	1	0	26865/831.5	23.50	22.88	0.242	0.044	1.15	0.279	/
			10	QPSK	DSI 14	50%	18	26865/831.5	23.50	22.90	0.192	0.067	1.15	0.220	/
		Front Side	10	QPSK	DSI 14	1	0	26865/831.5	23.50	22.88	0.212	0.110	1.15	0.245	/
			10	QPSK	DSI 14	50%	18	26865/831.5	23.50	22.90	0.195	0.030	1.15	0.224	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	1	0	26865/831.5	23.50	22.88	0.187	0.028	1.15	0.216	/
			10	QPSK	DSI 14	50%	18	26865/831.5	23.50	22.90	0.162	0.019	1.15	0.186	/
		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	QPSK	DSI 14	1	0	26865/831.5	23.50	22.88	0.110	-0.040	1.15	0.127	/
			10	QPSK	DSI 14	50%	18	26865/831.5	23.50	22.90	0.101	0.012	1.15	0.116	/
		Back Side	10	QPSK	DSI 14	1	49	26740/819	23.50	22.78	0.253	-0.025	1.18	0.299	70
LTE Band 66	ANT0	Back Side	10	QPSK	DSI 14	1	0	132072/1720	22.00	21.34	0.417	-0.037	1.16	0.485	/
			10	QPSK	DSI 14	50%	25	132322/1745	22.00	21.27	0.435	0.066	1.18	0.515	/
		Front Side	10	QPSK	DSI 14	1	0	132072/1720	22.00	21.34	0.235	0.029	1.16	0.274	/
			10	QPSK	DSI 14	50%	25	132322/1745	22.00	21.27	0.247	0.058	1.18	0.292	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Back Side	10	QPSK	DSI 14	1	49	26740/819	23.50	22.78	0.198	0.060	1.18	0.234	/
			10	QPSK	DSI 14	50%	25	26740/819	23.50	22.82	0.245	0.070	1.17	0.287	/
		Bottom Edge	10	QPSK	DSI 14	1	0	26865/831.5	23.50	22.88	0.110	-0.040	1.15	0.127	/
			10	QPSK	DSI 14	50%	18	26865/831.5	23.50	22.90	0.101	0.012	1.15	0.116	/
		Back Side Battery2	10	QPSK	DSI 14	1	49	26740/819	23.50	22.78	0.198	0.060	1.18	0.234	/

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		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
		Bottom Edge	10	QPSK	DSI 14	1	0	132072/1720	22.00	21.34	0.605	0.016	1.16	0.704	/		
			10	QPSK	DSI 14	50%	25	132322/1745	22.00	21.27	0.608	0.170	1.18	0.719	71		
	ANT2	Back Side	10	QPSK	DSI 14	1	0	132072/1720	17.50	16.75	0.181	-0.020	1.19	0.215	/		
			10	QPSK	DSI 14	50%	0	132072/1720	17.50	16.51	0.179	0.074	1.26	0.225	/		
		Front Side	10	QPSK	DSI 14	1	0	132072/1720	17.50	16.75	0.110	0.033	1.19	0.131	/		
			10	QPSK	DSI 14	50%	0	132072/1720	17.50	16.51	0.103	0.071	1.26	0.129	/		
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
		Top Edge	10	QPSK	DSI 14	1	0	132072/1720	17.50	16.75	0.235	-0.095	1.19	0.279	/		
			10	QPSK	DSI 14	50%	0	132072/1720	17.50	16.51	0.227	0.012	1.26	0.285	/		
		Bottom Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			ANT0	Bottom Edge Battery2	10	QPSK	DSI 14	50%	25	132322/1745	22.00	21.27	0.543	0.025	1.18	0.642	/

LTE Band 41 PC2	ANT0	Back Side	10	QPSK	DSI 14	1	0	40185/2549.5	22.50	22.22	0.214	-0.119	1.07	0.228	/
			10	QPSK	DSI 14	50%	0	40185/2549.5	22.50	22.17	0.198	0.060	1.08	0.214	/
		Front Side	10	QPSK	DSI 14	1	0	40185/2549.5	22.50	22.22	0.091	-0.025	1.07	0.097	/
			10	QPSK	DSI 14	50%	0	40185/2549.5	22.50	22.17	0.086	0.010	1.08	0.093	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	QPSK	DSI 14	1	0	40185/2549.5	22.50	22.22	0.406	-0.058	1.07	0.433	72
			10	QPSK	DSI 14	50%	0	40185/2549.5	22.50	22.17	0.256	0.020	1.08	0.276	/
	ANT2	Back Side	10	QPSK	DSI 14	1	0	40185/2549.5	17.70	17.43	0.135	0.040	1.06	0.144	/
			10	QPSK	DSI 14	50%	0	40185/2549.5	17.70	17.27	0.130	0.019	1.10	0.144	/
		Front Side	10	QPSK	DSI 14	1	0	40185/2549.5	17.70	17.43	0.062	-0.025	1.06	0.066	/
			10	QPSK	DSI 14	50%	0	40185/2549.5	17.70	17.27	0.055	0.080	1.10	0.061	/
		Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
Top Edge		10	QPSK	DSI 14	1	0	40185/2549.5	17.70	17.43	0.205	0.013	1.06	0.218	/	
		10	QPSK	DSI 14	50%	0	40185/2549.5	17.70	17.27	0.203	-0.044	1.10	0.224	/	
Bottom Edge		10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	
		10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	

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ANT4	Back Side	10	QPSK	DSI 14	1	99	39750/2506	18.30	17.95	0.123	0.110	1.08	0.133	/
		10	QPSK	DSI 14	50%	0	40185/2549.5	18.30	17.90	0.158	0.016	1.10	0.173	/
	Front Side	10	QPSK	DSI 14	1	99	39750/2506	18.30	17.95	0.057	0.050	1.08	0.062	/
		10	QPSK	DSI 14	50%	0	40185/2549.5	18.30	17.90	0.074	0.067	1.10	0.081	/
	Left Edge	10	QPSK	DSI 14	1	99	39750/2506	18.30	17.95	0.114	-0.100	1.08	0.124	/
		10	QPSK	DSI 14	50%	0	40185/2549.5	18.30	17.90	0.133	0.020	1.10	0.146	/
	Right Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	Top Edge	10	QPSK	DSI 14	1	99	39750/2506	18.30	17.95	0.083	0.069	1.08	0.090	/
		10	QPSK	DSI 14	50%	0	40185/2549.5	18.30	17.90	0.109	0.020	1.10	0.120	/
	Bottom Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
ANT5	Back Side	10	QPSK	DSI 14	1	99	39750/2506	17.90	17.80	0.070	0.032	1.02	0.072	/
		10	QPSK	DSI 14	50%	50	39750/2506	17.90	17.81	0.069	0.017	1.02	0.070	/
	Front Side	10	QPSK	DSI 14	1	99	39750/2506	17.90	17.80	0.069	-0.014	1.02	0.071	/
		10	QPSK	DSI 14	50%	50	39750/2506	17.90	17.81	0.063	0.080	1.02	0.064	/
	Left Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	Right Edge	10	QPSK	DSI 14	1	99	39750/2506	17.90	17.80	0.043	0.021	1.02	0.044	/
		10	QPSK	DSI 14	50%	50	39750/2506	17.90	17.81	0.034	0.014	1.02	0.035	/
	Top Edge	10	QPSK	DSI 14	1	99	39750/2506	17.90	17.80	0.058	-0.060	1.02	0.059	/
		10	QPSK	DSI 14	50%	50	39750/2506	17.90	17.81	0.055	0.030	1.02	0.056	/
	Bottom Edge	10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	QPSK	DSI 14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
ANT0	Bottom Edge Battery2	10	QPSK	DSI 14	1	0	40185/2549.5	22.50	22.22	0.325	0.036	1.07	0.347	/

Band	Antenna	Test Position	Dist. (mm)	Type	Mode	Power Reduction	RB	offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
NR n2	ANT0	Back Side	10	SA	DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.542	0.090	1.21	0.653	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	25	376000/1880	21.00	20.13	0.482	-0.015	1.22	0.589	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.318	0.069	1.21	0.383	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	25	376000/1880	21.00	20.13	0.276	0.030	1.22	0.337	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.736	0.058	1.21	0.887	73
			10		DFT-s-OFDM QPSK	DSI 14	1	104	376000/1880	21.00	20.15	0.666	0.021	1.22	0.810	/
			10		DFT-s-OFDM QPSK	DSI 14	1	1	380000/1900	21.00	20.11	0.710	0.058	1.23	0.871	/

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			10	SA&NSA	DFT-s-OFDM QPSK	DSI 14	50%	25	376000/1880	21.00	20.13	0.581	0.070	1.22	0.710	/
			10		DFT-s-OFDM QPSK	DSI 14	100%	0	376000/1880	21.00	20.09	0.501	0.047	1.23	0.618	/
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	14.70	14.09	0.108	0.014	1.15	0.124	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	25	372000/1860	14.70	13.66	0.109	0.027	1.27	0.138	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	14.70	14.09	0.104	0.023	1.15	0.120	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	25	372000/1860	14.70	13.66	0.102	-0.033	1.27	0.130	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	14.70	14.09	0.224	0.160	1.15	0.258	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	25	372000/1860	14.70	13.66	0.173	0.026	1.27	0.220	/
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT0	Bottom Edge SIM2	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.486	0.056	1.21	0.586	/
		Bottom Edge Configuration 2	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.495	0.033	1.21	0.596	/
		Bottom Edge Configuration 3	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.481	0.031	1.21	0.580	/
		Bottom Edge Battery2	10		DFT-s-OFDM QPSK	DSI 14	1	1	372000/1860	21.00	20.19	0.705	0.056	1.21	0.850	/
		Bottom Edge	10		CP-OFDM QPSK	DSI 14	1	1	376000/1880	21.00	20.30	0.689	0.025	1.17	0.810	/
NR n7	ANT0	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 14	1	1	507000/2535	20.70	20.37	0.165	0.180	1.08	0.178	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	54	507000/2535	20.70	20.24	0.182	0.033	1.11	0.202	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	507000/2535	20.70	20.37	0.127	0.015	1.08	0.137	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	54	507000/2535	20.70	20.24	0.133	0.062	1.11	0.148	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 14	1	104	504000/2520	13.80	13.55	0.155	0.080	1.06	0.164	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	54	504000/2520	13.80	13.50	0.140	0.032	1.07	0.150	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	104	504000/2520	13.80	13.55	0.062	0.130	1.06	0.066	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	54	504000/2520	13.80	13.50	0.064	-0.090	1.07	0.069	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/

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NR n41 PC2	ANT0	Bottom Edge	10	SA&NSA	DFT-s-OFDM QPSK	DSI 14	50%	25	349000/1745	20.40	19.73	0.510	0.047	1.17	0.595	/
		Battery2														
	ANT0	Back Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	20.00	19.77	0.223	0.190	1.05	0.235	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	20.00	19.51	0.315	0.028	1.12	0.353	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	20.00	19.77	0.118	0.090	1.05	0.124	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	20.00	19.51	0.096	0.082	1.12	0.107	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	20.00	19.77	0.589	0.029	1.05	0.621	76
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	20.00	19.51	0.545	0.011	1.12	0.610	/
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	14.00	13.24	0.115	0.030	1.19	0.137	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	14.00	13.07	0.117	-0.025	1.24	0.145	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	14.00	13.24	0.052	0.100	1.19	0.062	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	14.00	13.07	0.053	0.023	1.24	0.066	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10		DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	14.00	13.24	0.167	0.078	1.19	0.199	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	14.00	13.07	0.198	0.040	1.24	0.245	/
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT4	Back Side	10		DFT-s-OFDM QPSK	DSI 14	1	271	509202/2546.01	14.80	14.44	0.156	-0.063	1.09	0.169	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	518598/2592.99	14.80	14.30	0.137	0.014	1.12	0.154	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	271	509202/2546.01	14.80	14.44	0.077	0.024	1.09	0.084	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	518598/2592.99	14.80	14.30	0.068	0.012	1.12	0.076	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	271	509202/2546.01	14.80	14.44	0.128	0.060	1.09	0.139	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	518598/2592.99	14.80	14.30	0.125	-0.066	1.12	0.140	/
		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10		DFT-s-OFDM QPSK	DSI 14	1	271	509202/2546.01	14.80	14.44	0.131	0.031	1.09	0.142	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	518598/2592.99	14.80	14.30	0.141	0.012	1.12	0.158	/
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT5	Back Side	10		DFT-s-OFDM QPSK	DSI 14	1	271	528000/2640	15.40	14.73	0.153	0.060	1.17	0.179	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	15.40	14.50	0.094	0.012	1.23	0.116	/
		Front Side	10		DFT-s-OFDM QPSK	DSI 14	1	271	528000/2640	15.40	14.73	0.101	-0.090	1.17	0.118	/
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	15.40	14.50	0.084	0.024	1.23	0.103	/
		Left Edge	10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
			10		DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/

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		Right Edge	10		DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/			
			10		DFT-s-OFDM QPSK	DSI 14	1	271	528000/2640	15.40	14.73	0.038	0.033	1.17	0.044	/		
			10		DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	15.40	14.50	0.024	0.170	1.23	0.030	/		
			Top Edge		10	DFT-s-OFDM QPSK	DSI 14	1	271	528000/2640	15.40	14.73	0.125	0.040	1.17	0.146	/	
					10	DFT-s-OFDM QPSK	DSI 14	50%	67	509202/2546.01	15.40	14.50	0.082	0.150	1.23	0.101	/	
			Bottom Edge		10	DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	
		10			DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
		ANT0	Bottom Edge Battery2		10	DFT-s-OFDM QPSK	DSI 14	1	1	518598/2592.99	20.00	19.77	0.588	0.031	1.05	0.620	/	
		NR n78 PC2	ANT2		Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 14	1	271	633332/3500	14.70	14.05	0.143	0.023	1.16	0.166
	10					DFT-s-OFDM QPSK		DSI 14	50%	67	633332/3500	14.70	14.02	0.151	0.070	1.17	0.177	/
	Front Side				10	DFT-s-OFDM QPSK		DSI 14	1	271	633332/3500	14.70	14.05	0.063	0.021	1.16	0.073	/
					10	DFT-s-OFDM QPSK		DSI 14	50%	67	633332/3500	14.70	14.02	0.055	-0.098	1.17	0.064	/
	Left Edge				10	DFT-s-OFDM QPSK		DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
					10	DFT-s-OFDM QPSK		DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
Right Edge	10			DFT-s-OFDM QPSK	DSI 14	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
	10			DFT-s-OFDM QPSK	DSI 14	50%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
Top Edge	10			DFT-s-OFDM QPSK	DSI 14	1		271	633332/3500	14.70	14.05	0.165	0.090	1.16	0.192	/		
	10			DFT-s-OFDM QPSK	DSI 14	50%		67	633332/3500	14.70	14.02	0.162	0.079	1.17	0.189	/		
Bottom Edge	10			DFT-s-OFDM QPSK	DSI 14	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
	10			DFT-s-OFDM QPSK	DSI 14	50%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
ANT6	Back Side			10	DFT-s-OFDM QPSK	DSI 14		1	1	633332/3500	16.00	15.24	0.074	0.041	1.19	0.088	/	
				10	DFT-s-OFDM QPSK	DSI 14		50%	67	633332/3500	16.00	15.11	0.109	0.018	1.23	0.134	/	
	Front Side			10	DFT-s-OFDM QPSK	DSI 14		1	1	633332/3500	16.00	15.24	0.048	0.079	1.19	0.057	/	
				10	DFT-s-OFDM QPSK	DSI 14		50%	67	633332/3500	16.00	15.11	0.066	0.105	1.23	0.081	/	
	Left Edge			10	DFT-s-OFDM QPSK	DSI 14		1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	
				10	DFT-s-OFDM QPSK	DSI 14		50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	
	Right Edge		10	DFT-s-OFDM QPSK	DSI 14	1		1	633332/3500	16.00	15.24	0.032	-0.029	1.19	0.038	/		
			10	DFT-s-OFDM QPSK	DSI 14	50%		67	633332/3500	16.00	15.11	0.033	0.050	1.23	0.041	/		
	Top Edge		10	DFT-s-OFDM QPSK	DSI 14	1		1	633332/3500	16.00	15.24	0.101	0.069	1.19	0.120	/		
			10	DFT-s-OFDM QPSK	DSI 14	50%		67	633332/3500	16.00	15.11	0.125	0.020	1.23	0.153	/		
	Bottom Edge		10	DFT-s-OFDM QPSK	DSI 14	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
			10	DFT-s-OFDM QPSK	DSI 14	50%		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/		
	ANT7		Back Side	10	DFT-s-OFDM QPSK	DSI 14		1	271	633332/3500	12.50	12.25	0.119	0.100	1.06	0.126	/	
				10	DFT-s-OFDM QPSK	DSI 14		50%	67	633332/3500	12.50	12.04	0.154	0.024	1.11	0.171	/	
			Front Side	10	DFT-s-OFDM QPSK	DSI 14		1	271	633332/3500	12.50	12.25	0.053	0.018	1.06	0.056	/	
				10	DFT-s-OFDM QPSK	DSI 14		50%	67	633332/3500	12.50	12.04	0.073	-0.090	1.11	0.081	/	
			Left Edge	10	DFT-s-OFDM QPSK	DSI 14		1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	
				10	DFT-s-OFDM QPSK	DSI 14		50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/	
Right Edge			10	DFT-s-OFDM QPSK	DSI 14	1		271	633332/3500	12.50	12.25	0.174	0.040	1.06	0.184	/		
			10	DFT-s-OFDM QPSK	DSI 14	50%		67	633332/3500	12.50	12.04	0.182	0.080	1.11	0.202	/		
Top Edge			10	DFT-s-OFDM QPSK	DSI 14	1		271	633332/3500	12.50	12.25	0.030	0.022	1.06	0.032	/		
			10	DFT-s-OFDM QPSK	DSI 14	50%		67	633332/3500	12.50	12.04	0.033	0.026	1.11	0.037	/		

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ANT12	Bottom Edge	10	DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	Back Side	10	DFT-s-OFDM QPSK	DSI 14	1	1	633332/3500	14.20	13.70	0.164	-0.050	1.12	0.184	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	67	633332/3500	14.20	13.60	0.229	0.038	1.15	0.263	/
	Front Side	10	DFT-s-OFDM QPSK	DSI 14	1	1	633332/3500	14.20	13.70	0.074	0.060	1.12	0.083	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	67	633332/3500	14.20	13.60	0.098	0.130	1.15	0.113	/
	Left Edge	10	DFT-s-OFDM QPSK	DSI 14	1	1	633332/3500	14.20	13.70	0.212	0.024	1.12	0.238	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	67	633332/3500	14.20	13.60	0.298	0.190	1.15	0.342	77
	Right Edge	10	DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	Top Edge	10	DFT-s-OFDM QPSK	DSI 14	1	1	633332/3500	14.20	13.70	0.088	-0.016	1.12	0.099	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	67	633332/3500	14.20	13.60	0.114	0.021	1.15	0.131	/
	Bottom Edge	10	DFT-s-OFDM QPSK	DSI 14	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		10	DFT-s-OFDM QPSK	DSI 14	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	Left Edge Battery2	10	DFT-s-OFDM QPSK	DSI 14	50%	67	633332/3500	14.20	13.60	0.295	-0.010	1.15	0.339	/

Band	Antenna	Test Position	Dist. (mm)	Mode	Duty Cycle	Power Reduction	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR1g (W/kg)	Plot No.
Wi-Fi 2.4G	ANT9	Back Side	10	802.11b	100.0%	Hotspot on	1/2412	19.00	17.88	0.276	0.031	1.29	0.357	/
		Front Side	10	802.11b	100.0%	Hotspot on	1/2412	19.00	17.88	0.160	-0.020	1.29	0.207	/
		Left Edge	10	802.11b	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	802.11b	100.0%	Hotspot on	1/2412	19.00	17.88	0.377	-0.090	1.29	0.488	78
		Top Edge	10	802.11b	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	802.11b	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT13	Back Side	10	802.11b	100.0%	Hotspot on	11/2462	20.00	18.83	0.181	0.080	1.31	0.237	/
		Front Side	10	802.11b	100.0%	Hotspot on	11/2462	20.00	18.83	0.124	0.026	1.31	0.162	/
		Left Edge	10	802.11b	100.0%	Hotspot on	11/2462	20.00	18.83	0.035	0.014	1.31	0.046	/
		Right Edge	10	802.11b	100.0%	Hotspot on	11/2462	20.00	18.83	0.062	-0.090	1.31	0.081	/
		Top Edge	10	802.11b	100.0%	Hotspot on	11/2462	20.00	18.83	0.352	0.070	1.31	0.461	/
		Bottom Edge	10	802.11b	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT9	Right Edge Battery2	10	802.11b	100.0%	Hotspot on	1/2412	19.00	17.88	0.326	0.100	1.29	0.422	/
Wi-Fi 5G U-NII-1	ANT8	Back Side	10	802.11ac-VHT80	100.0%	Hotspot on	42/5210	16.00	15.65	0.156	-0.021	1.08	0.169	/
		Front Side	10	802.11ac-VHT80	100.0%	Hotspot on	42/5210	16.00	15.65	0.079	0.010	1.08	0.086	/
		Left Edge	10	802.11ac-VHT80	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	802.11ac-VHT80	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	802.11ac-VHT80	100.0%	Hotspot on	42/5210	16.00	15.65	0.592	-0.026	1.08	0.642	/
		Bottom Edge	10	802.11ac-VHT80	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT10	Back Side	10	802.11a	100.0%	Hotspot on	48/5240	17.00	15.89	0.174	0.029	1.29	0.225	/
		Front Side	10	802.11a	100.0%	Hotspot on	48/5240	17.00	15.89	0.154	-0.060	1.29	0.199	/
		Left Edge	10	802.11a	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/

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Wi-Fi 5G U-NII-3		Right Edge	10	802.11a	100.0%	Hotspot on	48/5240	17.00	15.89	0.114	0.038	1.29	0.147	/
		Top Edge	10	802.11a	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	802.11a	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT8	Top Edge Battery2	10	802.11ac-VHT80	100.0%	Hotspot on	42/5210	16.00	15.65	0.345	0.015	1.08	0.374	/
	ANT8	Back Side	10	802.11ac-VHT80	100.0%	Hotspot on	155/5775	16.00	15.86	0.307	0.053	1.03	0.317	/
		Front Side	10	802.11ac-VHT80	100.0%	Hotspot on	155/5775	16.00	15.86	0.116	0.069	1.03	0.120	/
		Left Edge	10	802.11ac-VHT80	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	802.11ac-VHT80	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	10	802.11ac-VHT80	100.0%	Hotspot on	155/5775	16.00	15.86	0.666	0.038	1.03	0.688	79
		Bottom Edge	10	802.11ac-VHT80	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT10	Back Side	10	802.11nHT40	100.0%	Hotspot on	151/5755	15.50	13.78	0.195	0.120	1.49	0.290	/
		Front Side	10	802.11nHT40	100.0%	Hotspot on	151/5755	15.50	13.78	0.158	0.031	1.49	0.235	/
		Left Edge	10	802.11nHT40	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	802.11nHT40	100.0%	Hotspot on	151/5755	15.50	13.78	0.111	0.080	1.49	0.165	/
		Top Edge	10	802.11nHT40	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	802.11nHT40	100.0%	Hotspot on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT8	Top Edge Battery2	10	802.11ac-VHT80	100.0%	Hotspot on	155/5775	16.00	15.86	0.537	0.036	1.03	0.555	/
Bluetooth	ANT9	Back Side	10	DH5	76.9%	Receiver off	4/2406	17.00	15.11	0.097	-0.018	2.01	0.195	/
		Front Side	10	DH5	76.9%	Receiver off	4/2406	17.00	15.11	0.059	0.027	2.01	0.119	/
		Left Edge	10	DH5	76.9%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	10	DH5	76.9%	Receiver off	4/2406	17.00	15.11	0.123	-0.170	2.01	0.247	80
		Top Edge	10	DH5	76.9%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	10	DH5	76.9%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT13	Back Side	10	DH5	76.9%	Receiver off	0/2402	17.50	15.53	0.108	-0.021	2.05	0.221	/
		Front Side	10	DH5	76.9%	Receiver off	0/2402	17.50	15.53	0.075	0.029	2.05	0.154	/
		Left Edge	10	DH5	76.9%	Receiver off	0/2402	17.50	15.53	0.024	0.100	2.05	0.049	/
		Right Edge	10	DH5	76.9%	Receiver off	0/2402	17.50	15.53	0.051	-0.022	2.05	0.104	/
		Top Edge	10	DH5	76.9%	Receiver off	0/2402	17.50	15.53	0.067	-0.130	2.05	0.138	/
		Bottom Edge	10	DH5	76.9%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT9	Right Edge Battery2	10	DH5	76.9%	Receiver off	4/2406	17.00	15.11	0.109	0.033	2.01	0.219	/

Product-specific 10g SAR Evaluation

Band	Antenna	Test Position	Dist. (mm)	Mode	Power Reduction	RB	Offset	Channel Frequency (MHz)	Body-worn Tune-up (dBm)	Hotspot Tune-up (dBm)	Measured SAR1g (W/Kg)	Scaling Factor	Report SAR1g (W/kg)	Evaluation Results
GSM850	ANT1	Back Side	10	2TX	DSI 4	N/A	N/A	190/836.6	30.50	26.50	0.132	2.51	0.332	NO
		Front Side	10	2TX	DSI 4	N/A	N/A	190/836.6	30.50	26.50	0.115	2.51	0.289	NO
		Left Edge	10	2TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	2TX	DSI 4	N/A	N/A	190/836.6	30.50	26.50	0.115	2.51	0.289	NO
		Top Edge	10	2TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	2TX	DSI 4	N/A	N/A	190/836.6	30.50	26.50	0.001	2.51	0.003	NO

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GSM1900	ANT0	Back Side	10	4TX	DSI 4	N/A	N/A	661/1880	24.50	20.50	0.184	2.51	0.463	NO
		Front Side	10	4TX	DSI 4	N/A	N/A	661/1880	24.50	20.50	0.092	2.51	0.231	NO
		Left Edge	10	4TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	4TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	4TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	4TX	DSI 4	N/A	N/A	661/1880	24.50	20.50	0.256	2.51	0.644	NO
	ANT2	Back Side	10	2TX	DSI 4	N/A	N/A	661/1880	27.00	21.50	0.141	3.55	0.499	NO
		Front Side	10	2TX	DSI 4	N/A	N/A	661/1880	27.00	21.50	0.099	3.55	0.350	NO
		Left Edge	10	2TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	2TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	2TX	DSI 4	N/A	N/A	661/1880	27.00	21.50	0.197	3.55	0.700	NO
		Bottom Edge	10	2TX	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
WCDMA II	ANT0	Back Side	10	RMC	DSI 4	N/A	N/A	9400/1880	23.00	21.50	0.493	1.41	0.696	NO
		Front Side	10	RMC	DSI 4	N/A	N/A	9400/1880	23.00	21.50	0.258	1.41	0.364	NO
		Left Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	RMC	DSI 4	N/A	N/A	9400/1880	23.00	21.50	0.664	1.41	0.938	NO
	ANT2	Back Side	10	RMC	DSI 4	N/A	N/A	9400/1880	22.50	15.00	0.140	5.62	0.786	NO
		Front Side	10	RMC	DSI 4	N/A	N/A	9400/1880	22.50	15.00	0.103	5.62	0.580	NO
		Left Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	RMC	DSI 4	N/A	N/A	9400/1880	22.50	15.00	0.213	5.62	1.198	NO
		Bottom Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
WCDMA IV	ANT0	Back Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	23.30	21.80	0.488	1.41	0.689	NO
		Front Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	23.30	21.80	0.260	1.41	0.367	NO
		Left Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	RMC	DSI 4	N/A	N/A	1413/1732.6	23.30	21.80	0.615	1.41	0.868	NO
	ANT2	Back Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	22.80	17.00	0.152	3.80	0.578	NO
		Front Side	10	RMC	DSI 4	N/A	N/A	1413/1732.6	22.80	17.00	0.099	3.80	0.375	NO
		Left Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	RMC	DSI 4	N/A	N/A	1413/1732.6	22.80	17.00	0.206	3.80	0.782	NO
		Bottom Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
WCDMA V	ANT1	Back Side	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	23.50	0.377	1.41	0.533	NO
		Front Side	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	23.50	0.336	1.41	0.474	NO
		Left Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	23.50	0.386	1.41	0.546	NO
		Top Edge	10	RMC	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	RMC	DSI 4	N/A	N/A	4183/836.6	25.00	23.50	0.240	1.41	0.339	NO
LTE Band 2	ANT0	Back Side	10	QPSK	DSI 4	1	0	19100/1900	23.00	21.50	0.508	1.41	0.718	NO

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			10	QPSK	DSI 4	50%	25	19100/1900	23.00	21.50	0.524	1.41	0.740	NO
		Front Side	10	QPSK	DSI 4	1	0	19100/1900	23.00	21.50	0.256	1.41	0.362	NO
			10	QPSK	DSI 4	50%	25	19100/1900	23.00	21.50	0.258	1.41	0.364	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	0	19100/1900	23.00	21.50	0.711	1.41	1.004	NO
			10	QPSK	DSI 4	50%	25	19100/1900	23.00	21.50	0.771	1.41	1.088	NO
	ANT2	Back Side	10	QPSK	DSI 4	1	0	18700/1860	23.00	15.50	0.127	5.62	0.713	NO
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	15.50	0.121	5.62	0.680	NO
		Front Side	10	QPSK	DSI 4	1	0	18700/1860	23.00	15.50	0.077	5.62	0.433	NO
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	15.50	0.077	5.62	0.433	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	1	0	18700/1860	23.00	15.50	0.168	5.62	0.947	NO
			10	QPSK	DSI 4	50%	25	18900/1880	23.00	15.50	0.160	5.62	0.900	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
LTE Band 7	ANT0	Back Side	10	QPSK	DSI 4	1	99	20850/2510	23.00	21.50	0.241	1.41	0.341	NO
			10	QPSK	DSI 4	50%	25	20850/2510	23.00	21.50	0.269	1.41	0.380	NO
		Front Side	10	QPSK	DSI 4	1	99	20850/2510	23.00	21.50	0.128	1.41	0.181	NO
			10	QPSK	DSI 4	50%	25	20850/2510	23.00	21.50	0.115	1.41	0.163	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	99	20850/2510	23.00	21.50	0.447	1.41	0.632	NO
			10	QPSK	DSI 4	50%	25	20850/2510	23.00	21.50	0.432	1.41	0.611	NO
	ANT2	Back Side	10	QPSK	DSI 4	1	99	20850/2510	19.30	14.80	0.185	2.82	0.520	NO
			10	QPSK	DSI 4	50%	50	20850/2510	19.30	14.80	0.175	2.82	0.493	NO
		Front Side	10	QPSK	DSI 4	1	99	20850/2510	19.30	14.80	0.113	2.82	0.319	NO
			10	QPSK	DSI 4	50%	50	20850/2510	19.30	14.80	0.111	2.82	0.312	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO

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		Top Edge	10	QPSK	DSI 4	1	99	20850/2510	19.30	14.80	0.248	2.82	0.700	NO
			10	QPSK	DSI 4	50%	50	20850/2510	19.30	14.80	0.236	2.82	0.667	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT4	Back Side	10	QPSK	DSI 4	1	99	20850/2510	21.30	15.00	0.229	4.27	0.976	NO
			10	QPSK	DSI 4	50%	50	20850/2510	21.30	15.00	0.230	4.27	0.980	NO
		Front Side	10	QPSK	DSI 4	1	99	20850/2510	21.30	15.00	0.123	4.27	0.523	NO
			10	QPSK	DSI 4	50%	50	20850/2510	21.30	15.00	0.121	4.27	0.517	NO
		Left Edge	10	QPSK	DSI 4	1	99	20850/2510	21.30	15.00	0.210	4.27	0.898	NO
			10	QPSK	DSI 4	50%	50	20850/2510	21.30	15.00	0.224	4.27	0.954	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	1	99	20850/2510	21.30	15.00	0.195	4.27	0.833	NO
			10	QPSK	DSI 4	50%	50	20850/2510	21.30	15.00	0.213	4.27	0.909	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
LTE Band 12	ANT1	Back Side	10	QPSK	DSI 4	1	49	23060/704	25.00	23.50	0.244	1.41	0.345	NO
			10	QPSK	DSI 4	50%	25	23060/704	25.00	23.50	0.190	1.41	0.269	NO
		Front Side	10	QPSK	DSI 4	1	49	23060/704	25.00	23.50	0.165	1.41	0.233	NO
			10	QPSK	DSI 4	50%	25	23060/704	25.00	23.50	0.133	1.41	0.188	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	1	49	23060/704	25.00	23.50	0.328	1.41	0.463	NO
			10	QPSK	DSI 4	50%	25	23060/704	25.00	23.50	0.292	1.41	0.413	NO
		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	49	23060/704	25.00	23.50	0.074	1.41	0.105	NO
			10	QPSK	DSI 4	50%	25	23060/704	25.00	23.50	0.100	1.41	0.141	NO
LTE Band 13	ANT1	Back Side	10	QPSK	DSI 4	1	25	23230/782	25.00	23.50	0.199	1.41	0.282	NO
			10	QPSK	DSI 4	50%	25	23230/782	24.00	23.50	0.178	1.12	0.200	NO
		Front Side	10	QPSK	DSI 4	1	25	23230/782	25.00	23.50	0.176	1.41	0.249	NO
			10	QPSK	DSI 4	50%	25	23230/782	24.00	23.50	0.138	1.12	0.155	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	1	25	23230/782	25.00	23.50	0.261	1.41	0.369	NO
			10	QPSK	DSI 4	50%	25	23230/782	24.00	23.50	0.227	1.12	0.254	NO
		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	25	23230/782	25.00	23.50	0.105	1.41	0.148	NO
			10	QPSK	DSI 4	50%	25	23230/782	24.00	23.50	0.083	1.12	0.093	NO
LTE Band 26	ANT1	Back Side	10	QPSK	DSI 4	1	0	26865/831.5	25.00	23.50	0.279	1.41	0.394	NO
			10	QPSK	DSI 4	50%	18	26865/831.5	24.00	23.50	0.220	1.12	0.247	NO
		Front Side	10	QPSK	DSI 4	1	0	26865/831.5	25.00	23.50	0.245	1.41	0.345	NO

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			10	QPSK	DSI 4	50%	18	26865/831.5	24.00	23.50	0.224	1.12	0.251	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	1	0	26865/831.5	25.00	23.50	0.216	1.41	0.305	NO
			10	QPSK	DSI 4	50%	18	26865/831.5	24.00	23.50	0.186	1.12	0.209	NO
		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	0	26865/831.5	25.00	23.50	0.127	1.41	0.179	NO
			10	QPSK	DSI 4	50%	18	26865/831.5	24.00	23.50	0.116	1.12	0.130	NO
LTE Band 66	ANT0	Back Side	10	QPSK	DSI 4	1	0	132072/1720	23.50	22.00	0.485	1.41	0.686	NO
			10	QPSK	DSI 4	50%	25	132322/1745	23.50	22.00	0.515	1.41	0.727	NO
		Front Side	10	QPSK	DSI 4	1	0	132072/1720	23.50	22.00	0.274	1.41	0.386	NO
			10	QPSK	DSI 4	50%	25	132322/1745	23.50	22.00	0.292	1.41	0.413	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	0	132072/1720	23.50	22.00	0.704	1.41	0.995	NO
			10	QPSK	DSI 4	50%	25	132322/1745	23.50	22.00	0.719	1.41	1.016	NO
	ANT2	Back Side	10	QPSK	DSI 4	1	0	132072/1720	23.00	17.50	0.215	3.55	0.763	NO
			10	QPSK	DSI 4	50%	0	132072/1720	23.00	17.50	0.225	3.55	0.798	NO
		Front Side	10	QPSK	DSI 4	1	0	132072/1720	23.00	17.50	0.131	3.55	0.464	NO
			10	QPSK	DSI 4	50%	0	132072/1720	23.00	17.50	0.129	3.55	0.459	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	1	0	132072/1720	23.00	17.50	0.279	3.55	0.991	NO
			10	QPSK	DSI 4	50%	0	132072/1720	23.00	17.50	0.285	3.55	1.012	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
LTE Band 41 PC2	ANT0	Back Side	10	QPSK	DSI 4	1	0	40185/2549.5	24.00	22.50	0.228	1.41	0.322	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	23.00	22.50	0.214	1.12	0.240	NO
		Front Side	10	QPSK	DSI 4	1	0	40185/2549.5	24.00	22.50	0.097	1.41	0.137	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	23.00	22.50	0.093	1.12	0.104	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO

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		Top Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	QPSK	DSI 4	1	0	40185/2549.5	24.00	22.50	0.433	1.41	0.612	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	23.00	22.50	0.276	1.12	0.310	NO
	ANT2	Back Side	10	QPSK	DSI 4	1	0	40185/2549.5	22.20	17.70	0.144	2.82	0.405	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	22.20	17.70	0.144	2.82	0.405	NO
		Front Side	10	QPSK	DSI 4	1	0	40185/2549.5	22.20	17.70	0.066	2.82	0.186	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	22.20	17.70	0.061	2.82	0.171	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	1	0	40185/2549.5	22.20	17.70	0.218	2.82	0.615	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	22.20	17.70	0.224	2.82	0.632	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT4	Back Side	10	QPSK	DSI 4	1	99	39750/2506	24.90	18.30	0.133	4.57	0.609	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	24.90	18.30	0.173	4.57	0.792	NO
		Front Side	10	QPSK	DSI 4	1	99	39750/2506	24.90	18.30	0.062	4.57	0.282	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	24.90	18.30	0.081	4.57	0.371	NO
		Left Edge	10	QPSK	DSI 4	1	99	39750/2506	24.90	18.30	0.124	4.57	0.565	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	24.90	18.30	0.146	4.57	0.667	NO
		Right Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	QPSK	DSI 4	1	99	39750/2506	24.90	18.30	0.090	4.57	0.411	NO
			10	QPSK	DSI 4	50%	0	40185/2549.5	24.90	18.30	0.120	4.57	0.546	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT5	Back Side	10	QPSK	DSI 4	1	99	39750/2506	22.40	17.90	0.072	2.82	0.202	NO
			10	QPSK	DSI 4	50%	50	39750/2506	21.40	17.90	0.070	2.24	0.158	NO
		Front Side	10	QPSK	DSI 4	1	99	39750/2506	22.40	17.90	0.071	2.82	0.199	NO
			10	QPSK	DSI 4	50%	50	39750/2506	21.40	17.90	0.064	2.24	0.144	NO
		Left Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	QPSK	DSI 4	1	99	39750/2506	22.40	17.90	0.044	2.82	0.124	NO
			10	QPSK	DSI 4	50%	50	39750/2506	21.40	17.90	0.035	2.24	0.078	NO
		Top Edge	10	QPSK	DSI 4	1	99	39750/2506	22.40	17.90	0.059	2.82	0.167	NO
			10	QPSK	DSI 4	50%	50	39750/2506	21.40	17.90	0.056	2.24	0.126	NO
		Bottom Edge	10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10	QPSK	DSI 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO

Band	Antenna	Test Position	Dist. (mm)	Type	Mode	Power Reduction	RB	offset	Ch./Freq. (MHz)	Body-worn Tune-up (dBm)	Hotspot Tune-up (dBm)	Measured SAR1g (W/Kg)	Scaling Factor	Report SAR1g (W/kg)	Evaluation Results
NR n2	ANT0	Back Side	10	SA	DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	21.00	0.653	1.26	0.822	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	376000/1880	22.00	21.00	0.589	1.26	0.741	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	21.00	0.383	1.26	0.482	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	376000/1880	22.00	21.00	0.337	1.26	0.425	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	21.00	0.887	1.26	1.117	NO
			10		DFT-s-OFDM QPSK	DSI 4	1	104	376000/1880	22.00	21.00	0.810	1.26	1.020	NO
			10		DFT-s-OFDM QPSK	DSI 4	1	1	380000/1900	22.00	21.00	0.871	1.26	1.097	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	376000/1880	22.00	21.00	0.710	1.26	0.894	NO
			10		DFT-s-OFDM QPSK	DSI 4	100%	0	376000/1880	22.00	21.00	0.618	1.26	0.778	NO
	ANT2	Back Side	10	SA	DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	14.70	0.124	5.37	0.667	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	14.70	0.138	5.37	0.744	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	14.70	0.120	5.37	0.643	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	14.70	0.130	5.37	0.696	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	14.70	0.258	5.37	1.384	YES
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	14.70	0.220	5.37	1.180	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
NR n7	ANT0	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	1	507000/2535	22.00	20.70	0.178	1.35	0.240	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	22.00	20.70	0.202	1.35	0.273	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	507000/2535	22.00	20.70	0.137	1.35	0.185	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	22.00	20.70	0.148	1.35	0.199	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	507000/2535	22.00	20.70	0.407	1.35	0.549	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	22.00	20.70	0.391	1.35	0.528	NO

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NR n66	ANT2	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	18.30	13.80	0.164	2.82	0.463	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	504000/2520	18.30	13.80	0.150	2.82	0.423	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	18.30	13.80	0.066	2.82	0.185	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	504000/2520	18.30	13.80	0.069	2.82	0.193	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	18.30	13.80	0.255	2.82	0.719	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	504000/2520	18.30	13.80	0.252	2.82	0.710	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT4	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	14.70	0.176	4.27	0.751	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	21.00	14.70	0.174	4.27	0.741	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	14.70	0.087	4.27	0.371	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	21.00	14.70	0.087	4.27	0.373	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	14.70	0.168	4.27	0.715	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	21.00	14.70	0.153	4.27	0.651	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	104	504000/2520	21.00	14.70	0.168	4.27	0.715	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	54	507000/2535	21.00	14.70	0.173	4.27	0.736	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT0	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	22.80	20.40	0.447	1.74	0.777	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	22.80	20.40	0.491	1.74	0.854	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	22.80	20.40	0.292	1.74	0.507	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	22.80	20.40	0.308	1.74	0.535	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	22.80	20.40	0.618	1.74	1.073	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	22.80	20.40	0.669	1.74	1.162	NO
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	21.70	16.00	0.104	3.72	0.385	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	21.70	16.00	0.101	3.72	0.374	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	21.70	16.00	0.068	3.72	0.253	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	21.70	16.00	0.064	3.72	0.237	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO

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NR n41 PC2			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	1	1	344000/1720	21.70	16.00	0.165	3.72	0.613	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	25	349000/1745	21.70	16.00	0.157	3.72	0.585	NO
			10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT0	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	21.50	20.00	0.235	1.41	0.332	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	21.50	20.00	0.353	1.41	0.498	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	21.50	20.00	0.124	1.41	0.176	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	21.50	20.00	0.107	1.41	0.152	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	21.50	20.00	0.621	1.41	0.877	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	21.50	20.00	0.610	1.41	0.862	NO
	ANT2	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	18.50	14.00	0.137	2.82	0.386	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	18.50	14.00	0.145	2.82	0.408	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	18.50	14.00	0.062	2.82	0.175	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	18.50	14.00	0.066	2.82	0.185	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	518598/2592.99	18.50	14.00	0.199	2.82	0.561	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	18.50	14.00	0.245	2.82	0.691	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT4	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	20.30	14.80	0.169	3.55	0.601	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	518598/2592.99	20.30	14.80	0.154	3.55	0.545	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	20.30	14.80	0.084	3.55	0.297	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	518598/2592.99	20.30	14.80	0.076	3.55	0.271	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	20.30	14.80	0.139	3.55	0.493	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	518598/2592.99	20.30	14.80	0.140	3.55	0.498	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	509202/2546.01	20.30	14.80	0.142	3.55	0.505	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	518598/2592.99	20.30	14.80	0.158	3.55	0.561	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT5	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	528000/2640	22.40	15.40	0.179	5.01	0.895	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	22.40	15.40	0.116	5.01	0.580	NO

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		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	528000/2640	22.40	15.40	0.118	5.01	0.591	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	22.40	15.40	0.103	5.01	0.518	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	528000/2640	22.40	15.40	0.044	5.01	0.222	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	22.40	15.40	0.030	5.01	0.148	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	528000/2640	22.40	15.40	0.146	5.01	0.731	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	509202/2546.01	22.40	15.40	0.101	5.01	0.506	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
NR n78 PC2	ANT2	Back Side	10	SA&NSA	DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.20	14.70	0.166	2.82	0.468	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.20	14.70	0.177	2.82	0.498	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.20	14.70	0.073	2.82	0.206	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.20	14.70	0.064	2.82	0.181	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.20	14.70	0.192	2.82	0.540	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.20	14.70	0.189	2.82	0.534	NO
	ANT6	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	21.30	16.00	0.088	3.39	0.299	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	21.30	16.00	0.134	3.39	0.453	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	21.30	16.00	0.057	3.39	0.194	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	21.30	16.00	0.081	3.39	0.275	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	21.30	16.00	0.038	3.39	0.129	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	21.30	16.00	0.041	3.39	0.137	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	21.30	16.00	0.120	3.39	0.408	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	21.30	16.00	0.153	3.39	0.520	NO
		Bottom Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT7	Back Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	12.50	0.126	4.47	0.563	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	12.50	0.171	4.47	0.765	NO
		Front Side	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	12.50	0.056	4.47	0.251	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	12.50	0.081	4.47	0.363	NO
		Left Edge	10		DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	12.50	0.184	4.47	0.823	NO
			10		DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	12.50	0.202	4.47	0.904	NO
		Top Edge	10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	12.50	0.032	4.47	0.142	NO
			10		DFT-s-OFDM QPSK	DSI 4	1	271	633332/3500	19.00	12.50	0.032	4.47	0.142	NO

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ANT12	Bottom Edge	10	DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	19.00	12.50	0.037	4.47	0.164	NO
		10	DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	Back Side	10	DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	18.70	14.20	0.184	2.82	0.519	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	18.70	14.20	0.263	2.82	0.741	NO
	Front Side	10	DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	18.70	14.20	0.083	2.82	0.234	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	18.70	14.20	0.113	2.82	0.317	NO
	Left Edge	10	DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	18.70	14.20	0.238	2.82	0.670	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	18.70	14.20	0.342	2.82	0.964	NO
	Right Edge	10	DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
	Top Edge	10	DFT-s-OFDM QPSK	DSI 4	1	1	633332/3500	18.70	14.20	0.099	2.82	0.278	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	67	633332/3500	18.70	14.20	0.131	2.82	0.369	NO
	Bottom Edge	10	DFT-s-OFDM QPSK	DSI 4	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO
		10	DFT-s-OFDM QPSK	DSI 4	50%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO

Band	Antenna	Test Position	Dist. (mm)	Mode	Duty Cycle	Power Reduction	Ch./Freq. (MHz)	Body-worn Tune-up (dBm)	Hotspot Tune-up (dBm)	Measured SAR1g (W/Kg)	Scaling Factor	Report SAR1g (W/kg)	Evaluation Results
Wi-Fi 2.4G	ANT9	Back Side	10	802.11b	100.0%	Receiver off	1/2412	19.50	19.00	0.357	1.12	0.401	NO
		Front Side	10	802.11b	100.0%	Receiver off	1/2412	19.50	19.00	0.207	1.12	0.232	NO
		Left Edge	10	802.11b	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	802.11b	100.0%	Receiver off	1/2412	19.50	19.00	0.488	1.12	0.547	NO
		Top Edge	10	802.11b	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	802.11b	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT13	Back Side	10	802.11b	100.0%	Receiver off	11/2462	19.50	20.00	0.237	0.89	0.211	NO
		Front Side	10	802.11b	100.0%	Receiver off	11/2462	19.50	20.00	0.162	0.89	0.145	NO
		Left Edge	10	802.11b	100.0%	Receiver off	11/2462	19.50	20.00	0.046	0.89	0.041	NO
		Right Edge	10	802.11b	100.0%	Receiver off	11/2462	19.50	20.00	0.081	0.89	0.072	NO
		Top Edge	10	802.11b	100.0%	Receiver off	11/2462	19.50	20.00	0.461	0.89	0.411	NO
		Bottom Edge	10	802.11b	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
Wi-Fi 5G U-NII-1	ANT8	Back Side	10	802.11ac-VHT80	100.0%	Receiver off	42/5210	16.00	16.00	0.169	1.00	0.169	NO
		Front Side	10	802.11ac-VHT80	100.0%	Receiver off	42/5210	16.00	16.00	0.086	1.00	0.086	NO
		Left Edge	10	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	802.11ac-VHT80	100.0%	Receiver off	42/5210	16.00	16.00	0.642	1.00	0.642	NO
		Bottom Edge	10	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT10	Back Side	10	802.11a	100.0%	Receiver off	48/5240	17.50	17.00	0.225	1.12	0.252	NO
		Front Side	10	802.11a	100.0%	Receiver off	48/5240	17.50	17.00	0.199	1.12	0.223	NO
		Left Edge	10	802.11a	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	802.11a	100.0%	Receiver off	48/5240	17.50	17.00	0.147	1.12	0.165	NO
		Top Edge	10	802.11a	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	802.11a	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO

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Wi-Fi 5G U-NII-3	ANT8	Back Side	10	802.11ac-VHT80	100.0%	Receiver off	155/5775	16.00	16.00	0.317	1.00	0.317	NO
		Front Side	10	802.11ac-VHT80	100.0%	Receiver off	155/5775	16.00	16.00	0.120	1.00	0.120	NO
		Left Edge	10	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Top Edge	10	802.11ac-VHT80	100.0%	Receiver off	155/5775	16.00	16.00	0.688	1.00	0.688	NO
		Bottom Edge	10	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT10	Back Side	10	802.11nHT40	100.0%	Receiver off	151/5755	17.50	15.50	0.290	1.58	0.459	NO
		Front Side	10	802.11nHT40	100.0%	Receiver off	151/5755	17.50	15.50	0.235	1.58	0.372	NO
		Left Edge	10	802.11nHT40	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	802.11nHT40	100.0%	Receiver off	151/5755	17.50	15.50	0.165	1.58	0.261	NO
		Top Edge	10	802.11nHT40	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	802.11nHT40	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
Bluetooth	ANT9	Back Side	10	DH5	76.0%	Receiver off	4/2406	17.00	17.00	0.197	1.32	0.260	NO
		Front Side	10	DH5	76.0%	Receiver off	4/2406	17.00	17.00	0.120	1.32	0.158	NO
		Left Edge	10	DH5	76.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Right Edge	10	DH5	76.0%	Receiver off	4/2406	17.00	17.00	0.250	1.32	0.329	NO
		Top Edge	10	DH5	76.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
		Bottom Edge	10	DH5	76.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO
	ANT13	Back Side	10	DH5	76.0%	Receiver off	0/2402	17.50	17.50	0.224	1.32	0.294	NO
		Front Side	10	DH5	76.0%	Receiver off	0/2402	17.50	17.50	0.155	1.32	0.204	NO
		Left Edge	10	DH5	76.0%	Receiver off	0/2402	17.50	17.50	0.050	1.32	0.065	NO
		Right Edge	10	DH5	76.0%	Receiver off	0/2402	17.50	17.50	0.106	1.32	0.139	NO
		Top Edge	10	DH5	76.0%	Receiver off	0/2402	17.50	17.50	0.139	1.32	0.183	NO
		Bottom Edge	10	DH5	76.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	NO

Product-specific 10g SAR

Band	Antenna	Dist. (mm)	Test Position	Type	Mode	Power Reduction	RB	offset	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR10g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR10g (W/kg)	Plot No.
NR n2	ANT2	0	Top Edge	SA	DFT-s-OFDM QPSK	DSI 4	1	1	372000/1860	22.00	21.60	1.260	0.040	1.10	1.382	/
					DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	1.380	-0.120	1.22	1.678	/
		0	Top Edge SIM2		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	1.230	0.156	1.22	1.496	/
					DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	1.230	0.148	1.22	1.496	/
		0	Top Edge Configuration 2		DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	1.210	0.097	1.22	1.472	/
					DFT-s-OFDM QPSK	DSI 4	50%	25	372000/1860	22.00	21.15	1.450	0.030	1.22	1.763	/
		0	Top Edge Battery2		CP-OFDM QPSK	DSI 4	1	1	372000/1860	19.00	18.68	1.700	-0.035	1.08	1.830	81

Band	Antenna	Test Position	Dist. (mm)	Mode	Duty Cycle	Power Reduction	Ch./Freq. (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR10g (W/Kg)	Measured SAR1g (W/Kg)	Power Drift (dB)	Scaling Factor	Report SAR10g (W/kg)	Plot No.
Wi-Fi 5G U-NII-2A	ANT8	Back Side	0	802.11ac-VHT80	100.0%	Receiver off	58/5290	16.00	15.22	0.351	1.180	0.091	1.20	0.420	/
		Front Side	0	802.11ac-VHT80	100.0%	Receiver off	58/5290	16.00	15.22	0.303	0.983	0.050	1.20	0.363	/
		Left Edge	0	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	0	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	0	802.11ac-VHT80	100.0%	Receiver off	58/5290	16.00	15.22	0.107	0.307	0.060	1.20	0.128	/
		Bottom Edge	0	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT10	Back Side	0	802.11nHT40	100.0%	Receiver off	54/5270	17.50	15.89	0.383	1.200	0.055	1.45	0.555	/
		Front Side	0	802.11nHT40	100.0%	Receiver off	54/5270	17.50	15.89	0.317	0.860	-0.050	1.45	0.459	/
		Left Edge	0	802.11nHT40	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	0	802.11nHT40	100.0%	Receiver off	54/5270	17.50	15.89	0.106	0.276	0.016	1.45	0.154	/
		Top Edge	0	802.11nHT40	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	0	802.11nHT40	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
Wi-Fi 5G U-NII-2C	ANT8	Back Side	0	802.11ac-VHT80	100.0%	Receiver off	122/5610	16.00	15.53	0.308	0.998	0.051	1.11	0.343	/
		Front Side	0	802.11ac-VHT80	100.0%	Receiver off	122/5610	16.00	15.53	0.286	0.872	0.027	1.11	0.319	/
		Left Edge	0	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	0	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Top Edge	0	802.11ac-VHT80	100.0%	Receiver off	122/5610	16.00	15.53	0.113	0.373	-0.022	1.11	0.126	/
		Bottom Edge	0	802.11ac-VHT80	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
	ANT10	Back Side	0	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.475	1.440	0.058	1.50	0.712	82
		Front Side	0	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.423	1.270	0.180	1.50	0.634	/
		Left Edge	0	802.11a	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Right Edge	0	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.104	0.280	0.028	1.50	0.156	/
		Top Edge	0	802.11a	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Bottom Edge	0	802.11a	100.0%	Receiver off	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	/
		Back Side Battery2	0	802.11a	100.0%	Receiver off	100/5500	17.50	15.74	0.442	1.270	0.050	1.50	0.663	/

Measurement Variability

Test Position	Channel/ Frequency(MHz)	MAX Measured SAR _{1g} (W/kg)	1 st Repeated SAR _{1g} (W/kg)	Ratio
Right Cheek	21100/2535	0.810	0.686	0.15

Note: 1) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg (~ 10% from the 1-g SAR limit).

2) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

10.3 Simultaneous Transmission Analysis

Simultaneous Transmission Configurations	Head	Body-worn	Hotspot	Product Specific 10-g SAR
GSM + Bluetooth	Yes	Yes	Yes	Yes
WCDMA + Bluetooth	Yes	Yes	Yes	Yes
LTE + Bluetooth	Yes	Yes	Yes	Yes
NR + Bluetooth	Yes	Yes	Yes	Yes
GSM + Wi-Fi 2.4GHz	Yes	Yes	Yes	Yes
WCDMA + Wi-Fi 2.4GHz	Yes	Yes	Yes	Yes
LTE + Wi-Fi 2.4GHz	Yes	Yes	Yes	Yes
NR + Wi-Fi 2.4GHz	Yes	Yes	Yes	Yes
GSM + Wi-Fi 5GHz	Yes	Yes	Yes	Yes
WCDMA + Wi-Fi 5GHz	Yes	Yes	Yes	Yes
LTE + Wi-Fi 5GHz	Yes	Yes	Yes	Yes
NR + Wi-Fi 5GHz	Yes	Yes	Yes	Yes
GSM + Wi-Fi 5GHz + Bluetooth	Yes	Yes	Yes	Yes
WCDMA + Wi-Fi 5GHz + Bluetooth	Yes	Yes	Yes	Yes
LTE + Wi-Fi 5GHz + Bluetooth	Yes	Yes	Yes	Yes
NR + Wi-Fi 5GHz + Bluetooth	Yes	Yes	Yes	Yes

General Note:

- The Scaled SAR summation is calculated based on the same configuration and test position.
- Per KDB 447498 D01, simultaneous transmission SAR is compliant if,
 - Scalar SAR summation $< 1.6\text{W/kg}$, simultaneously transmission SAR measurement is not necessary.
 - $\text{SPLSR} = (\text{SAR1} + \text{SAR2})^{1.5} / (\text{min. separation distance, mm})$, and the peak separation distance is determined from the square root of $[(x1-x2)^2 + (y1-y2)^2 + (z1-z2)^2]$, where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.
 - If $\text{SPLSR} \leq 0.04$, simultaneously transmission SAR measurement is not necessary.

The Maximum SAR_{1g/10g} Value for GSM and WCDMA

SAR _{1g/10g} (W/kg) Test Position		GSM 850	GSM 1900		WCDMA Band II		WCDMA Band IV		WCDMA Band V	MAX. SAR _{1g/10g}
Antenna		Ant 1	Ant 0	Ant 2	Ant 0	Ant 2	Ant 0	Ant 2	Ant 1	
Head	Left Cheek	0.256	0.057	0.421	0.059	0.356	0.067	0.360	0.263	0.421
	Left Tilt	0.138	0.029	0.668	0.032	0.583	0.042	0.563	0.134	0.668
	Right Cheek	0.270	0.054	0.706	0.072	0.578	0.087	0.550	0.211	0.706
	Right Tilt	0.177	0.021	0.732	0.024	0.764	0.046	0.760	0.219	0.764
Body worn	Back Side	0.282	0.457	0.233	0.659	0.551	0.660	0.576	0.352	0.660
	Front Side	0.241	0.221	0.160	0.359	0.462	0.370	0.381	0.346	0.462
Hotspot	Back Side	0.158	0.184	0.141	0.493	0.140	0.488	0.152	0.377	0.493
	Front Side	0.115	0.092	0.099	0.258	0.103	0.260	0.099	0.336	0.336
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Right Edge	0.115	N/A	N/A	N/A	N/A	N/A	N/A	0.386	0.386
	Top Edge	N/A	N/A	0.197	N/A	0.213	N/A	0.206	N/A	0.213
	Bottom Edge	0.001	0.256	N/A	0.664	N/A	0.615	N/A	0.240	0.664
Product Specific 10-g SAR	Back Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Front Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Right Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Top Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Bottom Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000

The Maximum SAR_{1g/10g} Value for LTE

SAR _{1g/10g} (W/kg) Test Position		LTE Band 2		LTE Band 7			LTE Band 12 (Band 17)	LTE Band 13	LTE Band 26 (Band 5)	LTE Band 41 (Band 38)				LTE Band 66 (Band 4)		MAX. SAR _{1g/10g}
Antenna		Ant 0	Ant 2	Ant 0	Ant 2	Ant 4	Ant 1	Ant 1	Ant 1	Ant 5	Ant 4	Ant 0	Ant 2	Ant 0	Ant 2	
Head	Left Cheek	0.063	0.417	0.043	0.377	0.220	0.138	0.164	0.216	0.375	0.169	0.026	0.277	0.089	0.387	0.417
	Left Tilt	0.043	0.506	0.037	0.621	0.257	0.087	0.112	0.132	0.294	0.188	0.020	0.495	0.071	0.549	0.621
	Right Cheek	0.075	0.547	0.052	0.441	1.030	0.118	0.144	0.197	0.082	0.523	0.041	0.367	0.092	0.504	1.030
	Right Tilt	0.034	0.720	0.062	0.798	0.793	0.087	0.099	0.142	0.090	0.543	0.028	0.784	0.048	0.712	0.798
Body worn	Back Side	0.655	0.479	0.438	0.584	0.895	0.248	0.297	0.342	0.210	0.717	0.397	0.515	0.612	0.430	0.895
	Front Side	0.477	0.287	0.249	0.364	0.458	0.160	0.188	0.201	0.142	0.341	0.180	0.204	0.436	0.261	0.477
Hotspot	Back Side	0.524	0.127	0.269	0.185	0.230	0.244	0.199	0.299	0.072	0.173	0.228	0.144	0.515	0.225	0.524
	Front Side	0.258	0.077	0.128	0.113	0.123	0.165	0.176	0.245	0.071	0.081	0.097	0.066	0.292	0.131	0.292
	Left Edge	N/A	N/A	N/A	N/A	0.224	N/A	N/A	N/A	N/A	0.146	N/A	N/A	N/A	N/A	0.224
	Right Edge	N/A	N/A	N/A	N/A	N/A	0.328	0.261	0.216	0.044	N/A	N/A	N/A	N/A	N/A	0.328
	Top Edge	N/A	0.168	N/A	0.248	0.213	N/A	N/A	N/A	0.059	0.120	N/A	0.224	N/A	0.285	0.285
	Bottom Edge	0.810	N/A	0.447	N/A	N/A	0.100	0.105	0.127	N/A	N/A	0.433	N/A	0.719	N/A	0.810
Product Specific 10-g SAR	Back Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Front Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Right Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Top Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Bottom Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000

The Maximum SAR_{1g/10g} Value for NR

SAR _{1g/10g} (W/kg)		NR n2		NR n7			NR n66		NR n41 (NR n38)				NR n78				MAX.
Test Position																	SAR _{1g/10g}
Antenna		Ant 0	Ant 2	Ant 0	Ant 2	Ant 4	Ant 0	Ant 2	Ant 5	Ant 4	Ant 0	Ant 2	Ant 7	Ant 2	Ant 6	Ant 12	
Head	Left Cheek	0.116	0.417	0.062	0.325	0.160	0.135	0.221	0.759	0.155	0.073	0.303	0.448	0.305	0.451	0.176	0.759
	Left Tilt	0.044	0.544	0.022	0.322	0.209	0.056	0.288	0.541	0.145	0.021	0.287	0.161	0.361	0.400	0.104	0.544
	Right Cheek	0.064	0.686	0.039	0.444	0.570	0.071	0.367	0.337	0.603	0.049	0.391	0.074	0.592	0.210	0.408	0.686
	Right Tilt	0.040	0.777	0.045	0.728	0.727	0.079	0.645	0.375	0.574	0.041	0.659	0.063	0.607	0.315	0.345	0.777
Body worn	Back Side	0.632	0.548	0.512	0.399	0.777	0.518	0.325	0.502	0.793	0.546	0.399	0.715	0.442	0.336	0.323	0.793
	Front Side	0.352	0.407	0.232	0.179	0.385	0.390	0.225	0.341	0.367	0.201	0.179	0.339	0.177	0.257	0.179	0.407
Hotspot	Back Side	0.653	0.138	0.202	0.164	0.176	0.491	0.104	0.179	0.169	0.353	0.145	0.171	0.177	0.134	0.263	0.653
	Front Side	0.383	0.130	0.148	0.069	0.087	0.308	0.068	0.118	0.084	0.107	0.066	0.081	0.073	0.081	0.113	0.383
	Left Edge	N/A	N/A	N/A	N/A	0.168	N/A	N/A	N/A	0.140	N/A	N/A	N/A	N/A	N/A	0.342	0.342
	Right Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.044	N/A	N/A	N/A	0.202	N/A	0.041	N/A	0.202
	Top Edge	N/A	0.258	N/A	0.255	0.173	N/A	0.165	0.146	0.158	N/A	0.245	0.037	0.192	0.153	0.131	0.258
	Bottom Edge	0.887	N/A	0.514	N/A	N/A	0.669	N/A	N/A	N/A	0.621	N/A	N/A	N/A	N/A	N/A	0.887
Product Specific 10-g SAR	Back Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Front Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Right Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
	Top Edge	N/A	1.830	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.830
	Bottom Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000

The Maximum SAR_{1g/10g} Value for Wi-Fi 2.4GHz, Wi-Fi 5GHz and Bluetooth

Test Position		SAR _{1g/10g} (W/kg)		Wi-Fi		Wi-Fi 5GHz								Bluetooth		Wi-Fi	Wi-Fi	Bluetooth
		2.4GHz		U-NII-1		U-NII-2A		U-NII-2C		U-NII-3						2.4GHz	5GHz	
Antenna		Ant 9	Ant 13	Ant 8	Ant 10	Ant 8	Ant 10	Ant 8	Ant 10	Ant 8	Ant 10	Ant 9	Ant 13	MAX.		SAR _{1g/10g}	SAR _{1g/10g}	MAX. SAR _{1g/10g}
Head	Left Cheek	0.394	0.267	N/A	N/A	0.149	0.151	0.122	0.327	0.247	0.233	0.193	0.147	0.394	0.327	0.193		
	Left Tilt	0.164	0.364	N/A	N/A	0.195	0.109	0.193	0.177	0.309	0.087	0.065	0.126	0.364	0.309	0.126		
	Right Cheek	0.245	0.187	N/A	N/A	0.136	0.071	0.141	0.073	0.245	0.051	0.089	0.087	0.245	0.245	0.089		
	Right Tilt	0.053	0.234	N/A	N/A	0.173	0.069	0.190	0.079	0.297	0.047	0.022	0.105	0.234	0.297	0.105		
Body worn	Back Side	0.357	0.135	N/A	N/A	0.169	0.254	0.240	0.287	0.317	0.244	0.197	0.224	0.357	0.317	0.224		
	Front Side	0.271	0.065	N/A	N/A	0.086	0.110	0.109	0.107	0.120	0.090	0.120	0.155	0.271	0.120	0.155		
Hotspot	Back Side	0.357	0.237	0.169	0.225	N/A	N/A	N/A	N/A	0.317	0.290	0.197	0.224	0.357	0.317	0.224		
	Front Side	0.207	0.162	0.086	0.199	N/A	N/A	N/A	N/A	0.120	0.235	0.120	0.155	0.207	0.235	0.155		
	Left Edge	N/A	0.046	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.050	0.046	0.000	0.050		
	Right Edge	0.488	0.081	N/A	0.147	N/A	N/A	N/A	N/A	N/A	0.165	0.250	0.106	0.488	0.165	0.250		
	Top Edge	N/A	0.461	0.642	N/A	N/A	N/A	N/A	N/A	0.688	N/A	N/A	0.139	0.461	0.688	0.139		
	Bottom Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000		
Product Specific 10-g SAR	Back Side	N/A	N/A	N/A	N/A	0.420	0.555	0.343	0.712	N/A	N/A	N/A	N/A	0.000	0.712	0.000		
	Front Side	N/A	N/A	N/A	N/A	0.363	0.459	0.319	0.634	N/A	N/A	N/A	N/A	0.000	0.634	0.000		
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000		
	Right Edge	N/A	N/A	N/A	N/A	N/A	0.154	N/A	0.156	N/A	N/A	N/A	N/A	0.000	0.156	0.000		
	Top Edge	N/A	N/A	N/A	N/A	0.128	N/A	0.126	N/A	N/A	N/A	N/A	N/A	0.000	0.128	0.000		
	Bottom Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000		

About Bluetooth, Wi-Fi and WWAN

SAR _{1g/10g} (W/kg) Test Position		GSM and WCDMA	LTE	NR	Wi-Fi 2.4GHz	Wi-Fi 5GHz	Blue tooth	MAX. ΣSAR _{1g/10g}								
		1	2	3	4	5	6	1+4	1+5	1+5+6	2+4	2+5	2+5+6	3+4	3+5	3+5+6
Head	Left, Cheek	0.421	0.417	0.759	0.394	0.327	0.193	0.815	0.748	0.941	0.811	0.744	0.937	1.153	1.086	1.279
	Left, Tilt	0.668	0.621	0.544	0.364	0.309	0.126	1.032	0.977	1.103	0.985	0.930	1.056	0.908	0.853	0.979
	Right, Cheek	0.706	1.030	0.686	0.245	0.245	0.089	0.951	0.951	1.040	1.275	1.275	1.364	0.931	0.931	1.020
	Right, Tilt	0.764	0.798	0.777	0.234	0.297	0.105	0.998	1.061	1.166	1.032	1.095	1.200	1.011	1.074	1.179
Body worn	Back Side	0.660	0.895	0.793	0.357	0.317	0.224	1.017	0.977	1.201	1.252	1.212	1.436	1.150	1.110	1.334
	Front Side	0.462	0.477	0.407	0.271	0.120	0.155	0.733	0.582	0.737	0.748	0.597	0.752	0.678	0.527	0.682
Hotspot	Back Side	0.493	0.524	0.653	0.357	0.317	0.224	0.850	0.810	1.034	0.881	0.841	1.065	1.010	0.970	1.194
	Front Side	0.336	0.292	0.383	0.207	0.235	0.155	0.543	0.571	0.726	0.499	0.527	0.682	0.590	0.618	0.773
	Left Edge	0.000	0.224	0.342	0.046	0.000	0.050	0.046	0.000	0.050	0.270	0.224	0.274	0.388	0.342	0.392
	Right Edge	0.386	0.328	0.202	0.488	0.165	0.250	0.874	0.551	0.801	0.816	0.493	0.743	0.690	0.367	0.617
	Top Edge	0.213	0.285	0.258	0.461	0.688	0.139	0.674	0.901	1.040	0.746	0.973	1.112	0.719	0.946	1.085
	Bottom Edge	0.664	0.810	0.887	0.000	0.000	0.000	0.664	0.664	0.664	0.810	0.810	0.810	0.887	0.887	0.887
Product Specific 10-g SAR	Back Side	0.000	0.000	0.000	0.000	0.712	0.000	0.000	0.712	0.712	0.000	0.712	0.712	0.000	0.712	0.712
	Front Side	0.000	0.000	0.000	0.000	0.634	0.000	0.000	0.634	0.634	0.000	0.634	0.634	0.000	0.634	0.634
	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right Edge	0.000	0.000	0.000	0.000	0.156	0.000	0.000	0.156	0.156	0.000	0.156	0.156	0.000	0.156	0.156
	Top Edge	0.000	0.000	1.830	0.000	0.128	0.000	0.000	0.128	0.128	0.000	0.128	0.128	1.830	1.958	1.958
	Bottom Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Note:

- The value with blue color is the maximum Σ SAR_{1g/10g} Value.
- MAX. Σ SAR_{1g/10g} = Unlicensed SAR_{MAX} + Licensed SAR_{MAX}
- MAX. Σ SAR_{1g} = 1.436W/kg < 1.6W/kg and MAX. Σ SAR_{10g} = 1.958W/kg < 4 W/kg, so the Simultaneous transmission SAR with volume scan are not required for Bluetooth, Wi-Fi and WWAN.
- TER for 1g Max SAR = 1.436/1.6 = 0.898 < 1; TER for 10g Max SAR = 1.958/4 = 0.490 < 1.

Conclusion:

According to the KDB 690783 D01 section 1) d) i), when the sum of 1-g SAR applies for simultaneous transmission SAR test exclusion, the highest sum of 1-g SAR according to the highest reported stand-alone SAR values is used, and the highest Reported SAR for simultaneous transmission exposure conditions is 1.436 W/kg

11 Measurement Uncertainty

Per KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz, when the highest measured 1-g SAR within a frequency band is $< 1.5 \text{ W/kg}$, the extensive SAR measurement uncertainty analysis described in IEEE Std 1528- 2013 is not required in SAR reports submitted for equipment approval.

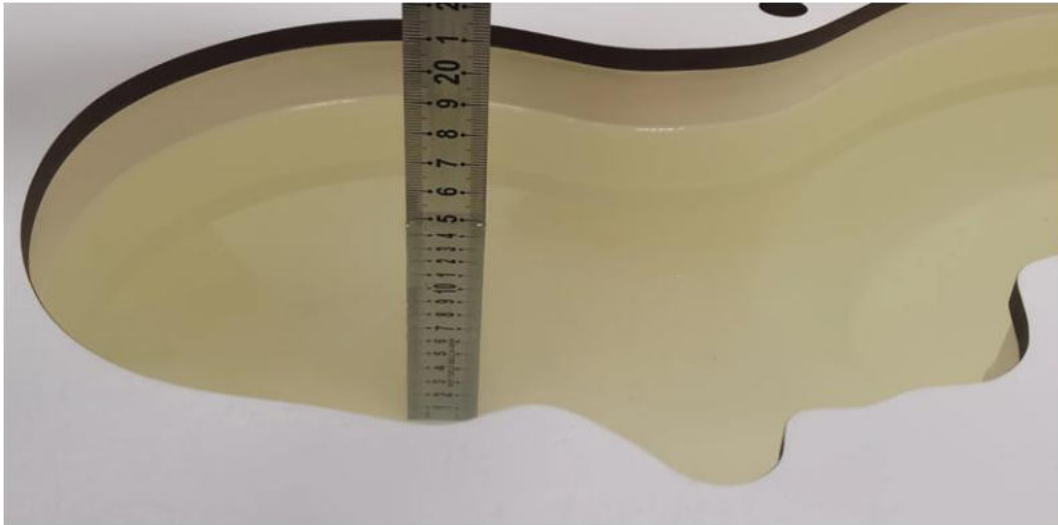
This also applies to the 10-g SAR required for phablets in KDB Publication 648474.

ANNEX A: Test Layout

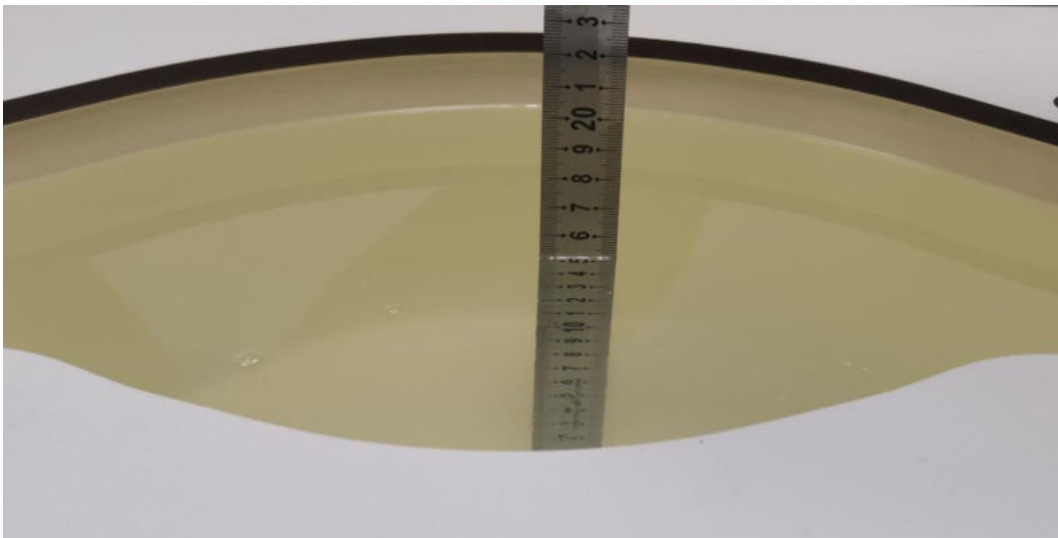


Tissue Simulating Liquids

For the measurement of the field distribution inside the flat phantom with DASY, the phantom must be filled with around 25 liters of homogeneous tissue simulating liquid. For SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is ≥ 15 cm, which is shown as below.



Picture 3: liquid depth in the head Phantom



Picture 4: Liquid depth in the flat Phantom

ANNEX B: System Check Results

Plot 1 System Performance Check at 750 MHz TSL

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3

Date: 2025/8/14

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.15 W/kg

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.165V/m; Power Drift = -0.08 dB

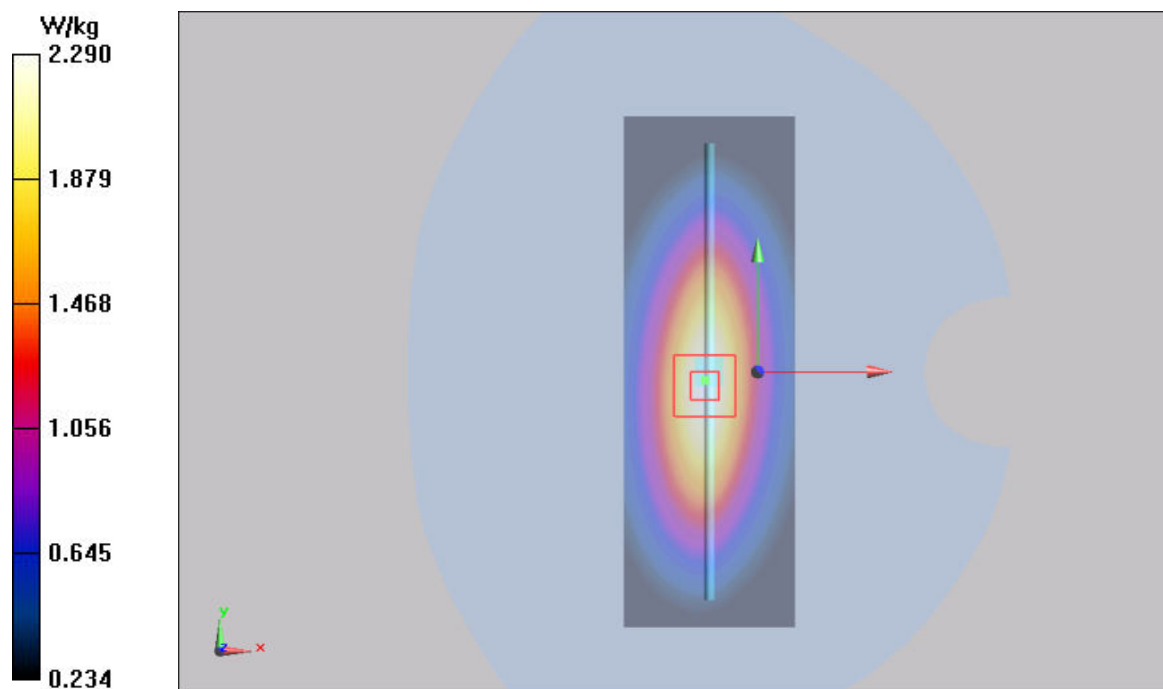
Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.41 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 2.29 W/kg



Plot 2 System Performance Check at 835 MHz TSL

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2

Date: 2025/8/15

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

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

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.241 V/m; Power Drift = -0.076 dB

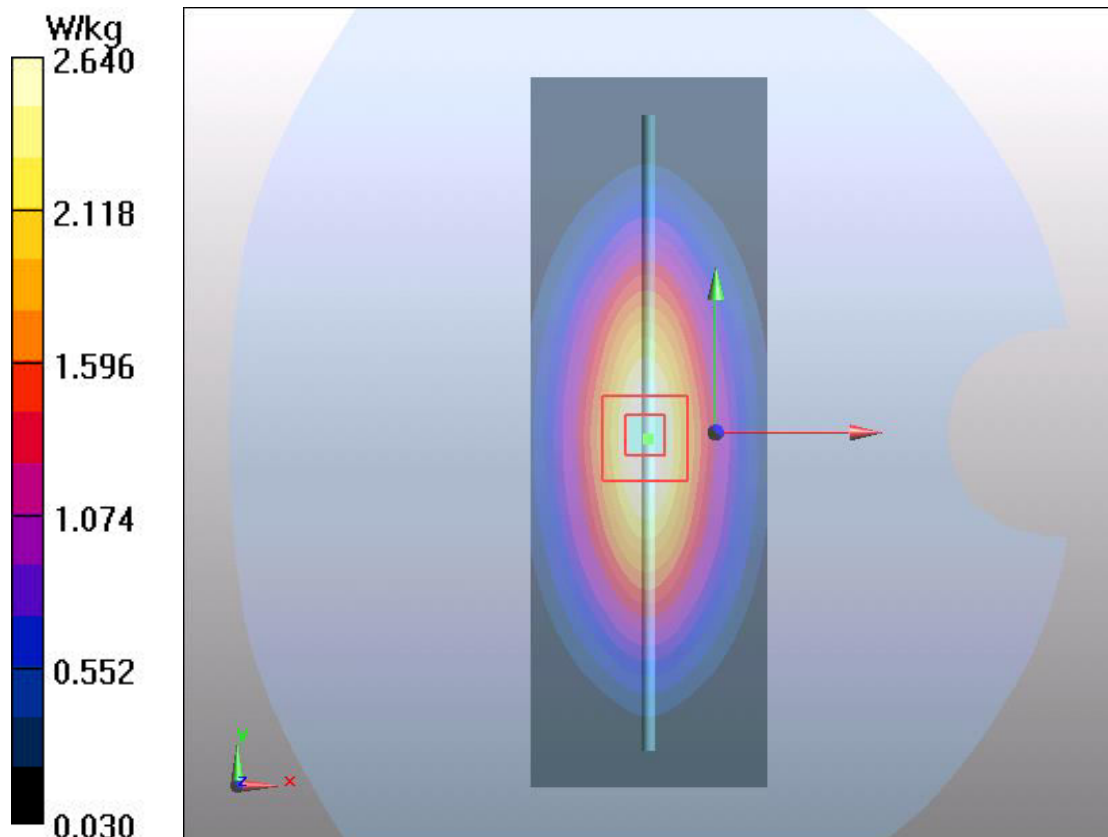
Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 2.64 W/kg



Plot 3 System Performance Check at 1750 MHz TSL**DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2**

Date: 2025/7/25

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.18 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 80.385 V/m; Power Drift = 0.075 dB

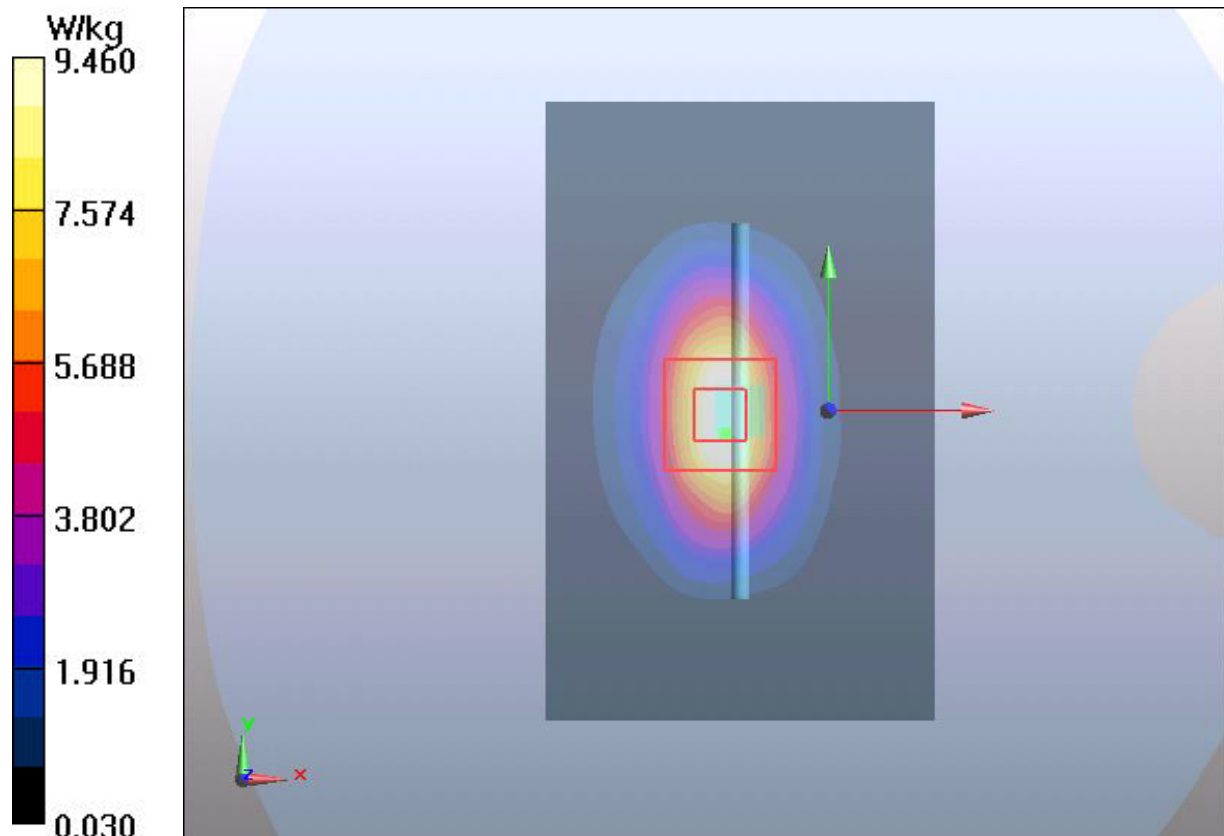
Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 8.95 W/kg; SAR(10 g) = 4.8 W/kg

Smallest distance from peaks to all points 3 dB below = 10mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 9.46 W/kg



Plot 4 System Performance Check at 1750 MHz TSL

DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2

Date: 2025/7/26

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.77 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 80.134 V/m; Power Drift = 0.055 dB

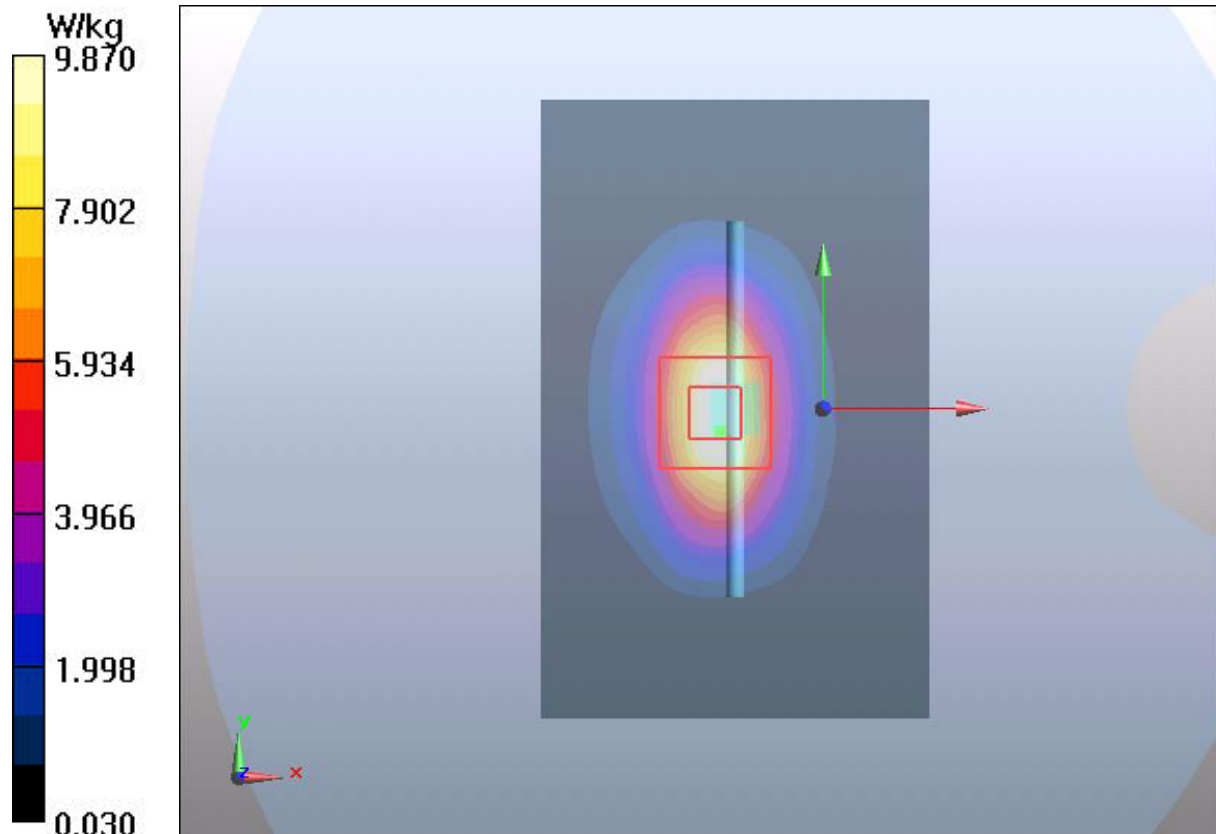
Peak SAR (extrapolated) = 15.81 W/kg

SAR(1 g) = 9.11 W/kg; SAR(10 g) = 4.77 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 9.87 W/kg



Plot 5 System Performance Check at 1750 MHz TSL

DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2

Date: 2025/8/16

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.11 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 78.648 V/m; Power Drift = 0.023 dB

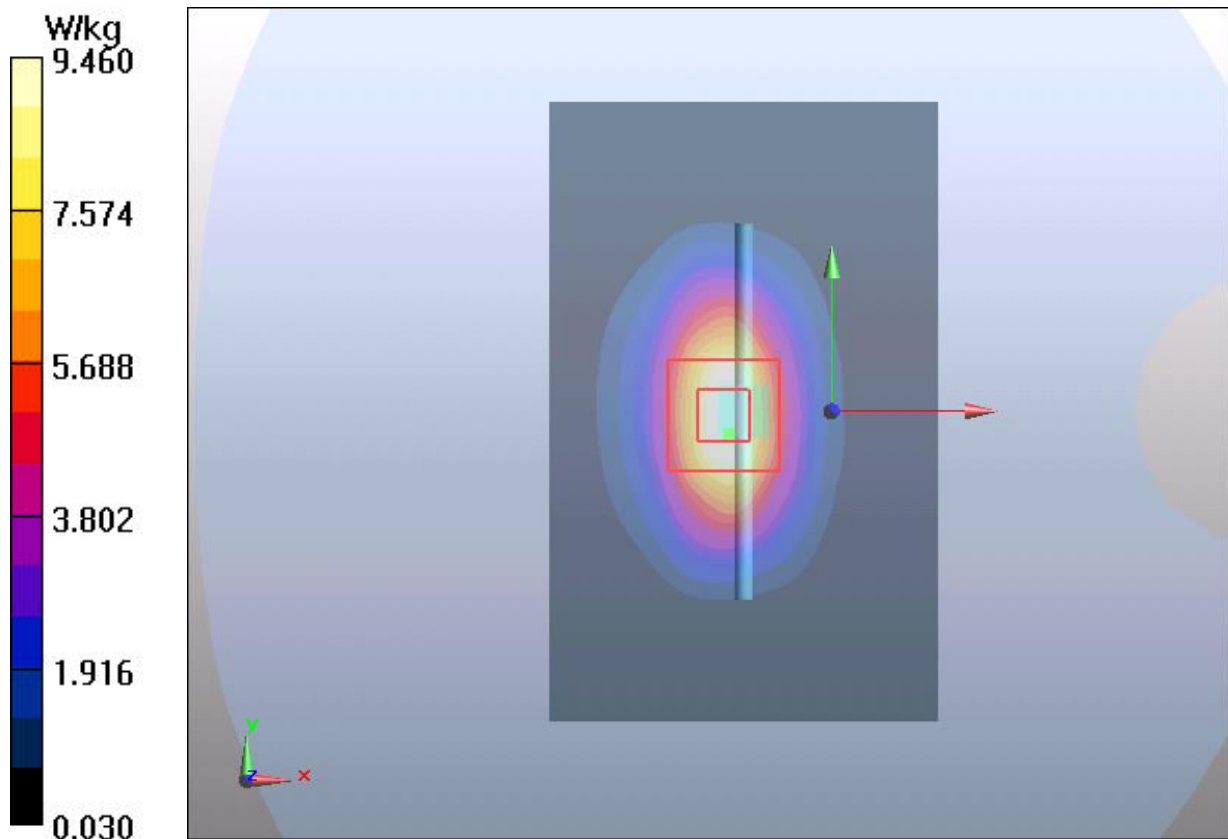
Peak SAR (extrapolated) = 15.74 W/kg

SAR(1 g) = 8.96 W/kg; SAR(10 g) = 4.75 W/kg

Smallest distance from peaks to all points 3 dB below = 10.6mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 9.46 W/kg



Plot 6 System Performance Check at 1900 MHz TSL**DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2**

Date: 2025/7/27

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.23 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.857V/m; Power Drift = 0.026 dB

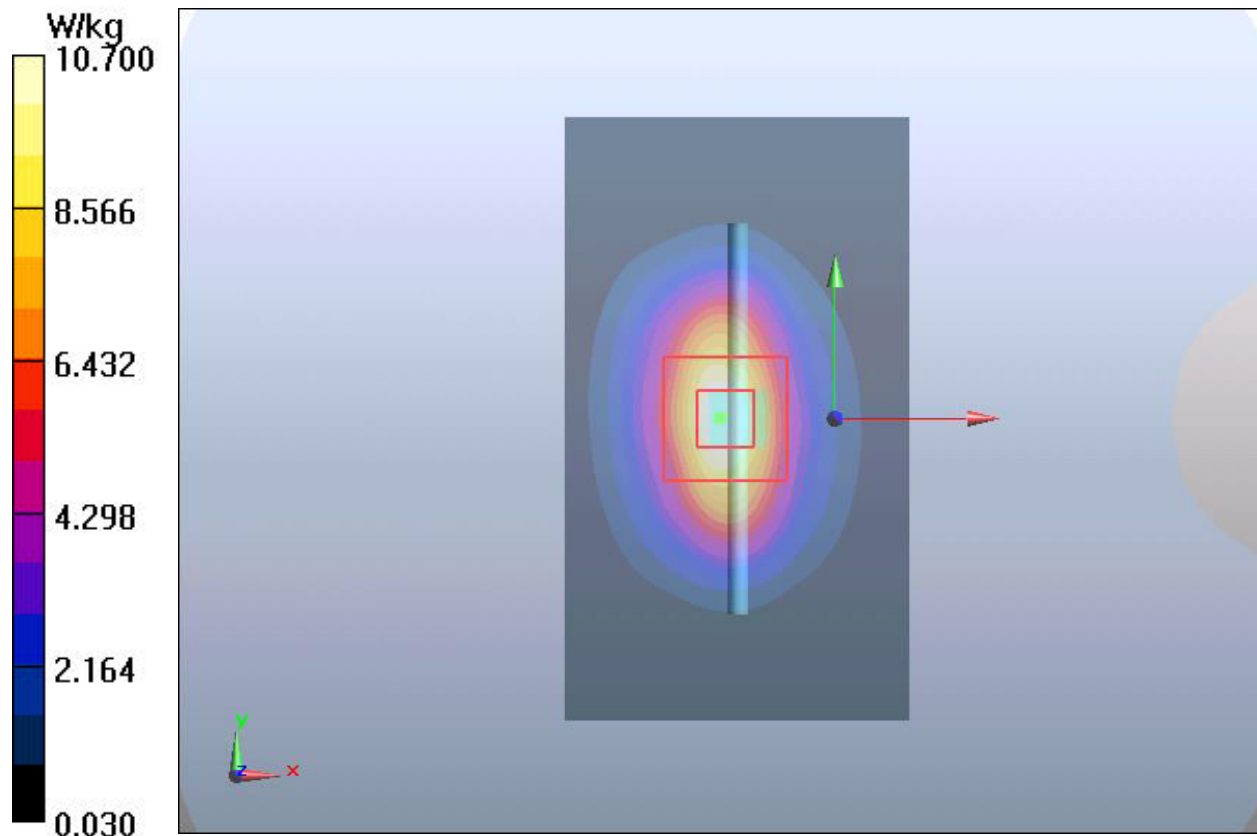
Peak SAR (extrapolated) = 17.84 W/kg

SAR(1 g) = 9.88 W/kg; SAR(10 g) = 4.9 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 10.70 W/kg



Plot 7 System Performance Check at 1900 MHz TSL

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2

Date: 2025/7/28

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.43 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.324 V/m; Power Drift = 0.013 dB

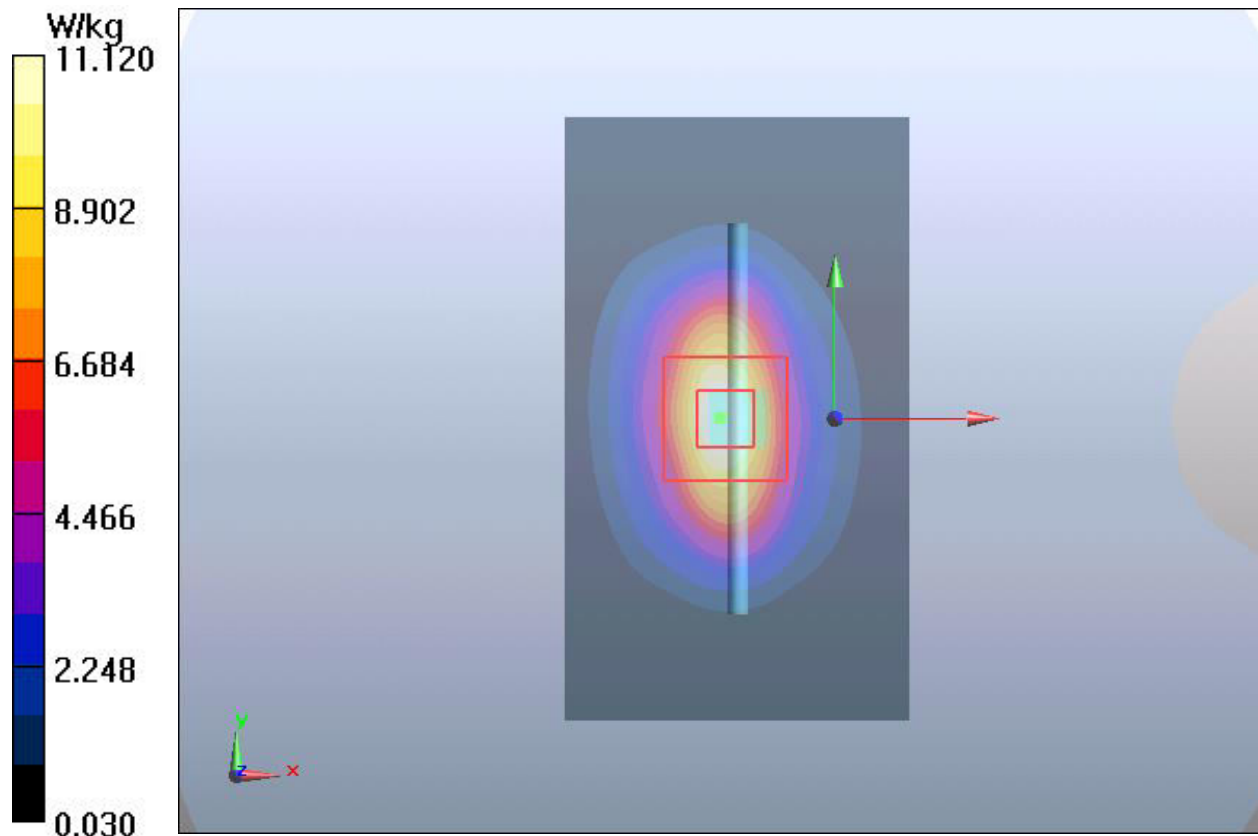
Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 4.93 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 11.12 W/kg



Plot 8 System Performance Check at 1900 MHz**DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2**

Date: 2025/7/29

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.0$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.86 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.368 V/m; Power Drift = 0.013 dB

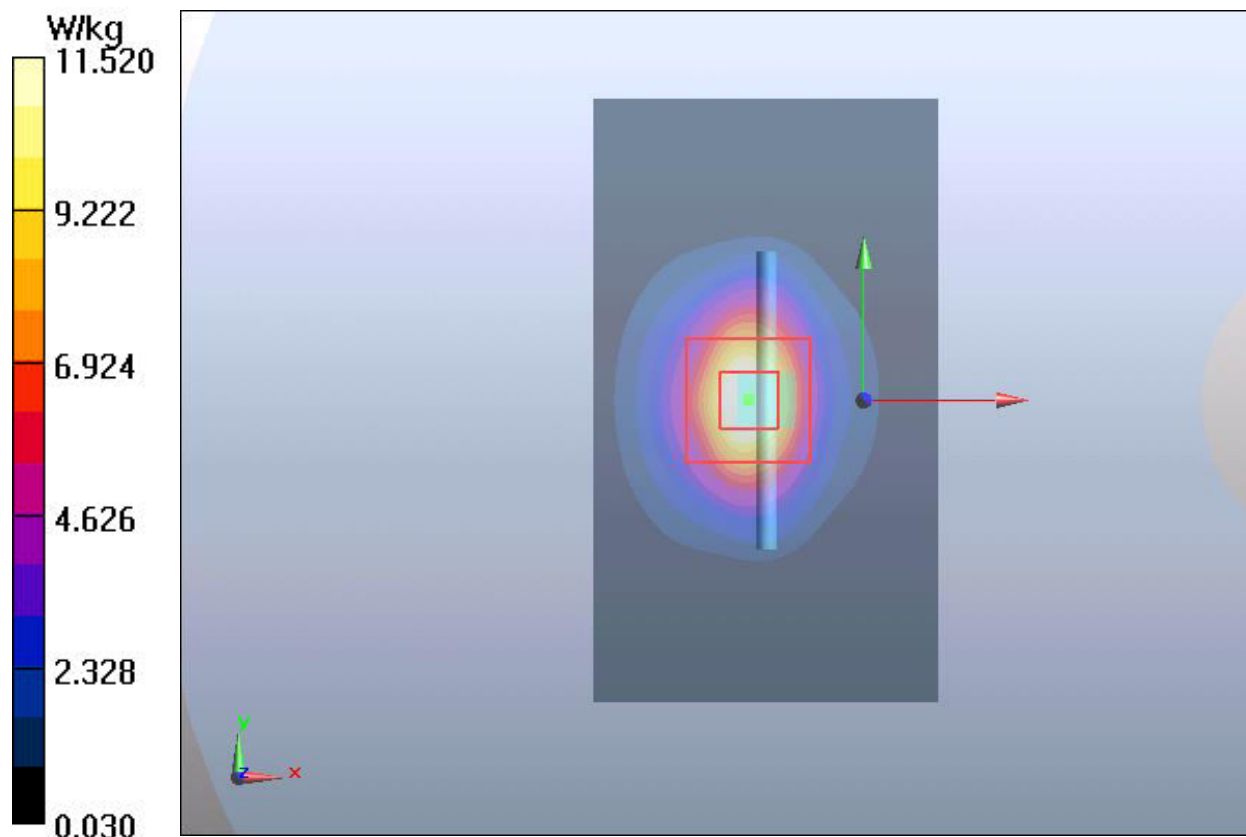
Peak SAR (extrapolated) = 20.12 W/kg

SAR(1 g) = 9.55 W/kg; SAR(10 g) = 4.99 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 11.52 W/kg



Plot 9 System Performance Check at 2450 MHz TSL**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2**

Date: 2025/8/7

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.26 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.834 V/m; Power Drift = 0.015 dB

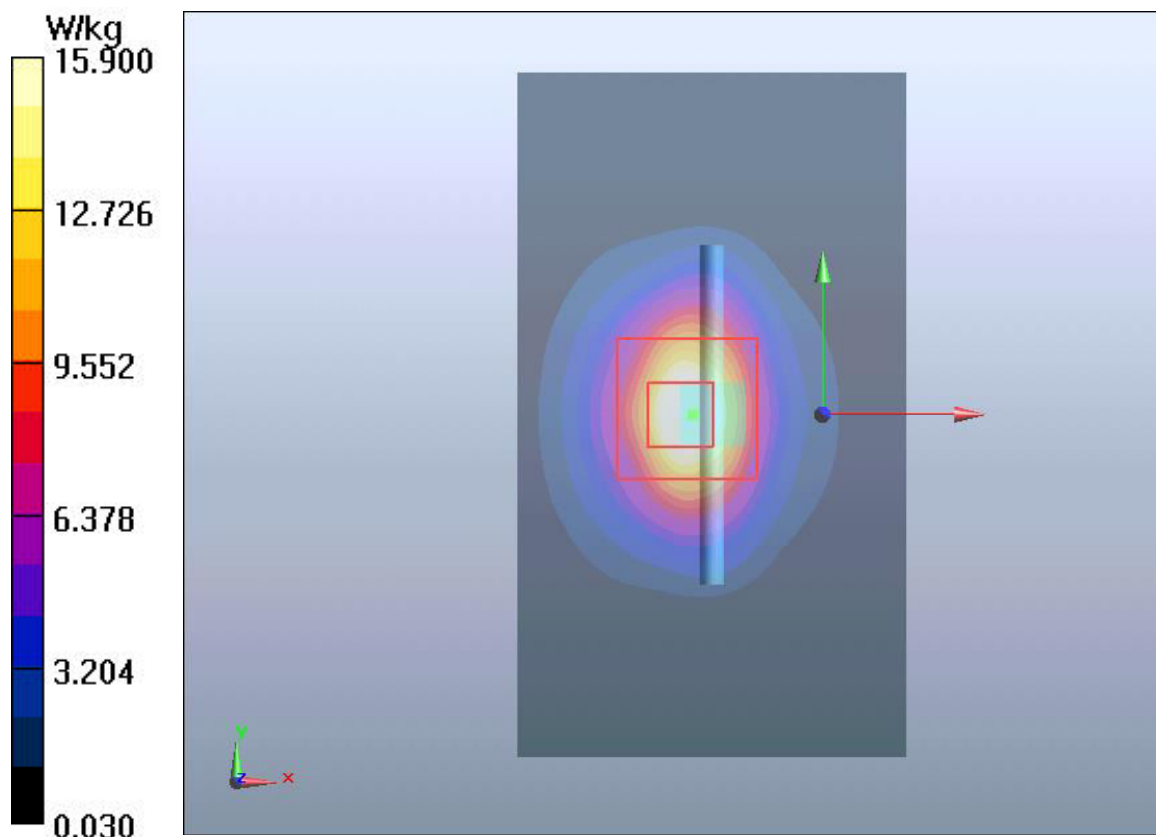
Peak SAR (extrapolated) = 30.10 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.22 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 15.90 W/kg



Plot 10 System Performance Check at 2450 MHz TSL

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2

Date: 2025/8/8

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.01 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 82.461V/m; Power Drift = 0.06 dB

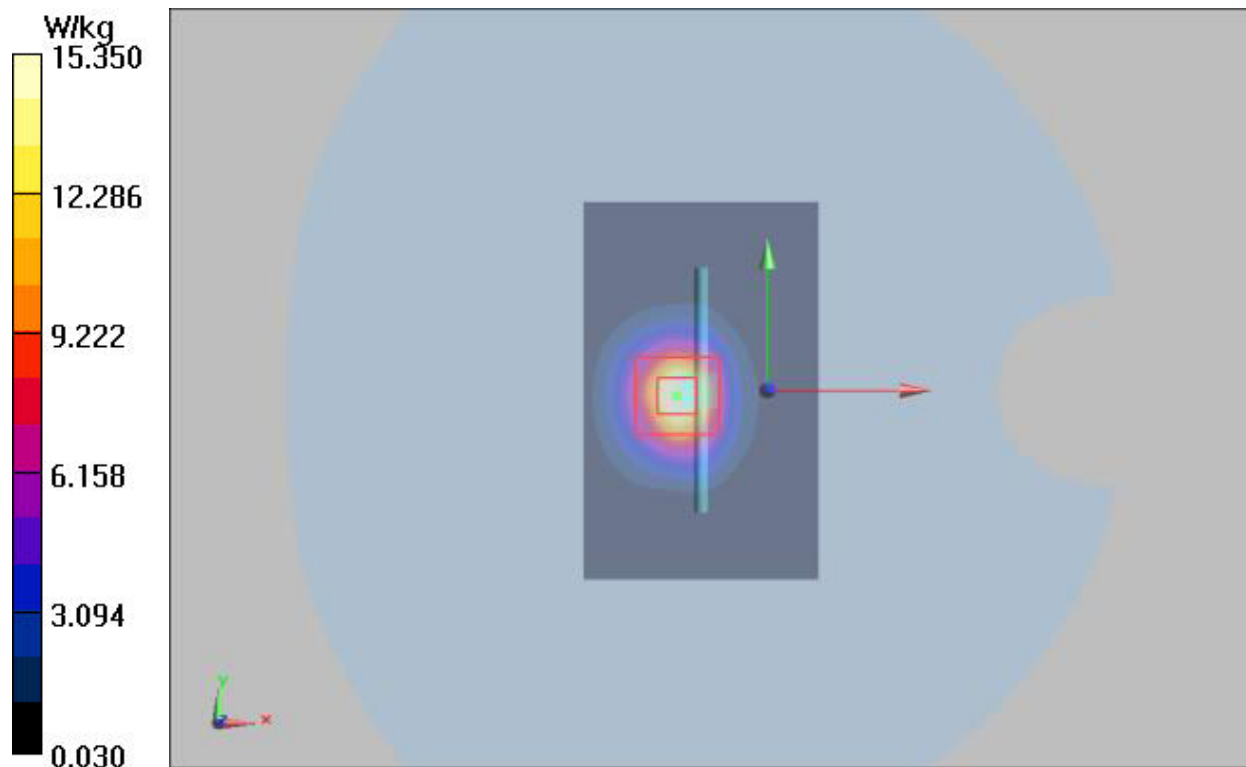
Peak SAR (extrapolated) = 28.46 W/kg

SAR(1 g) = 13.52 W/kg; SAR(10 g) = 6.17 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 15.35 W/kg



Plot 11 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/7/30

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.01$ S/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.43 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.998 V/m; Power Drift = -0.04 dB

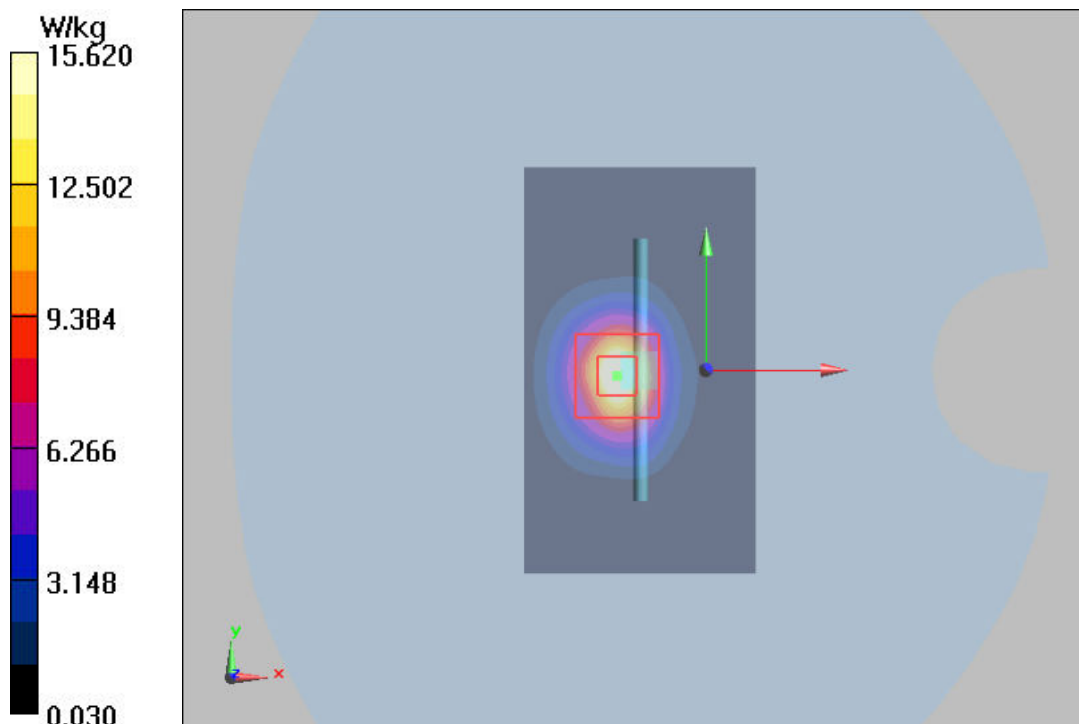
Peak SAR (extrapolated) = 31.85W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.07 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 15.62 W/kg



Plot 12 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/8/1

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 15.02 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.359 V/m; Power Drift = -0.015 dB

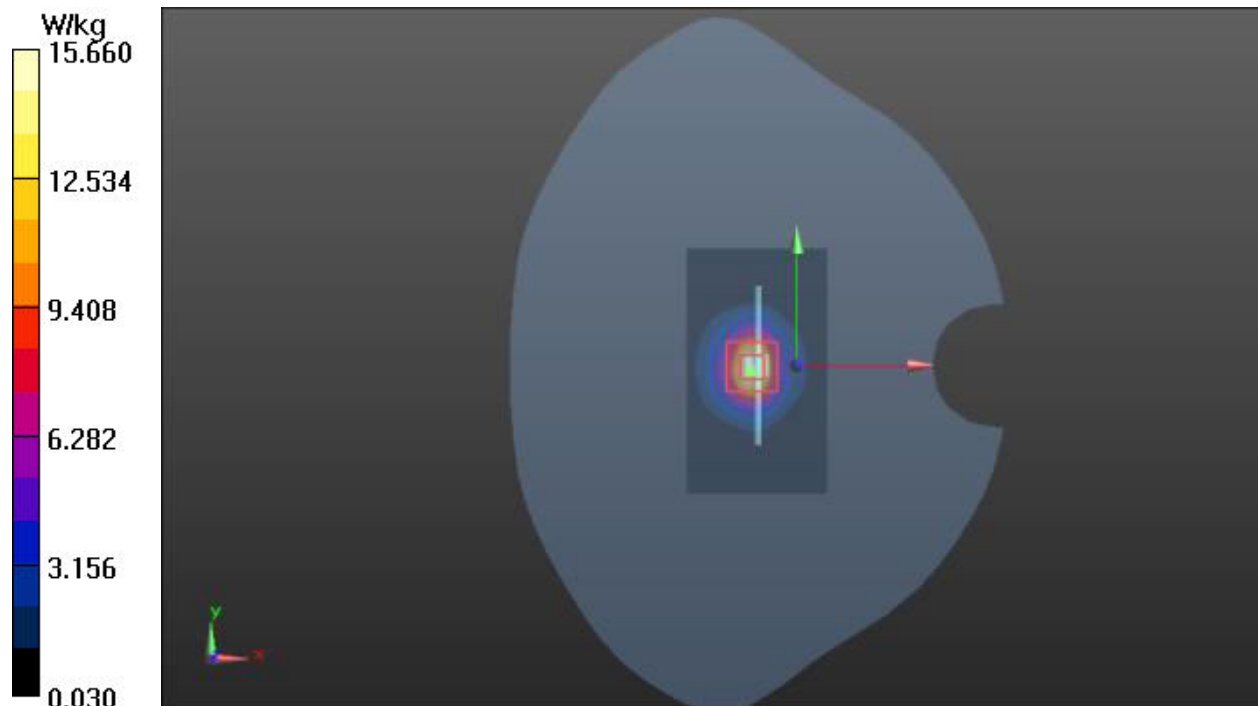
Peak SAR (extrapolated) = 30.62 W/kg

SAR(1 g) = 13.88 W/kg; SAR(10 g) = 6.09 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 15.66 W/kg



Plot 13 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/8/2

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.20 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.465 V/m; Power Drift = 0.146 dB

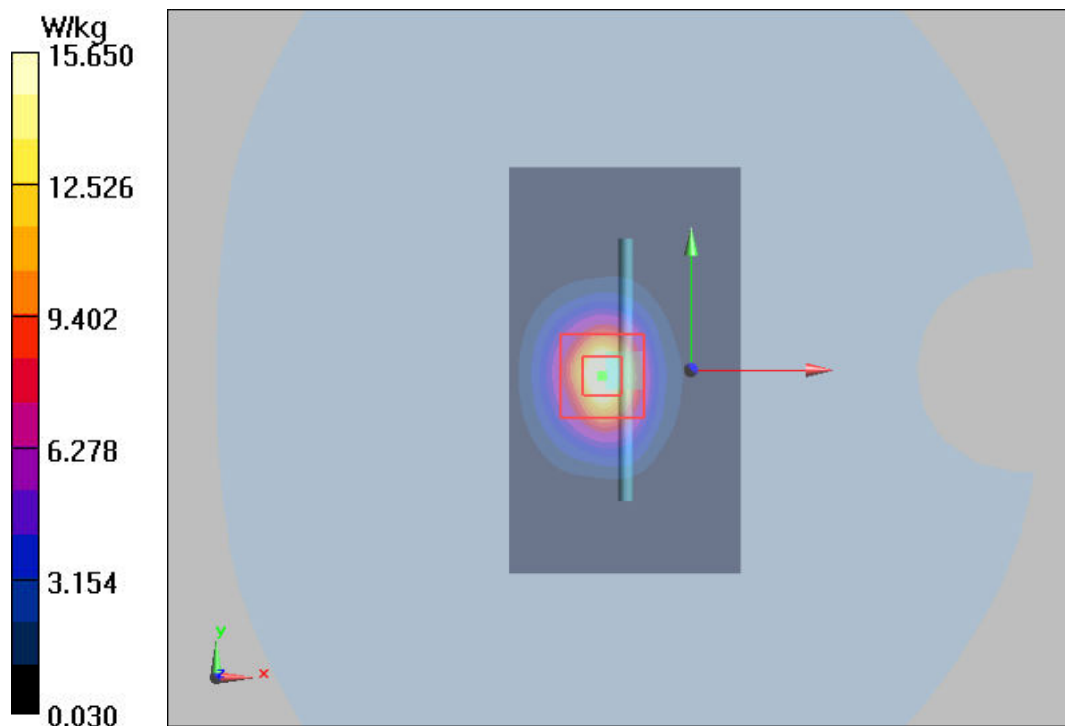
Peak SAR (extrapolated) = 31.85 W/kg

SAR(1 g) = 13.94 W/kg; SAR(10 g) = 6.11 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 15.650 W/kg



Plot 14 System Performance Check at 2600 MHz TSL**DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2**

Date: 2025/8/4

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 15.19 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 82.192 V/m; Power Drift = -0.012 dB

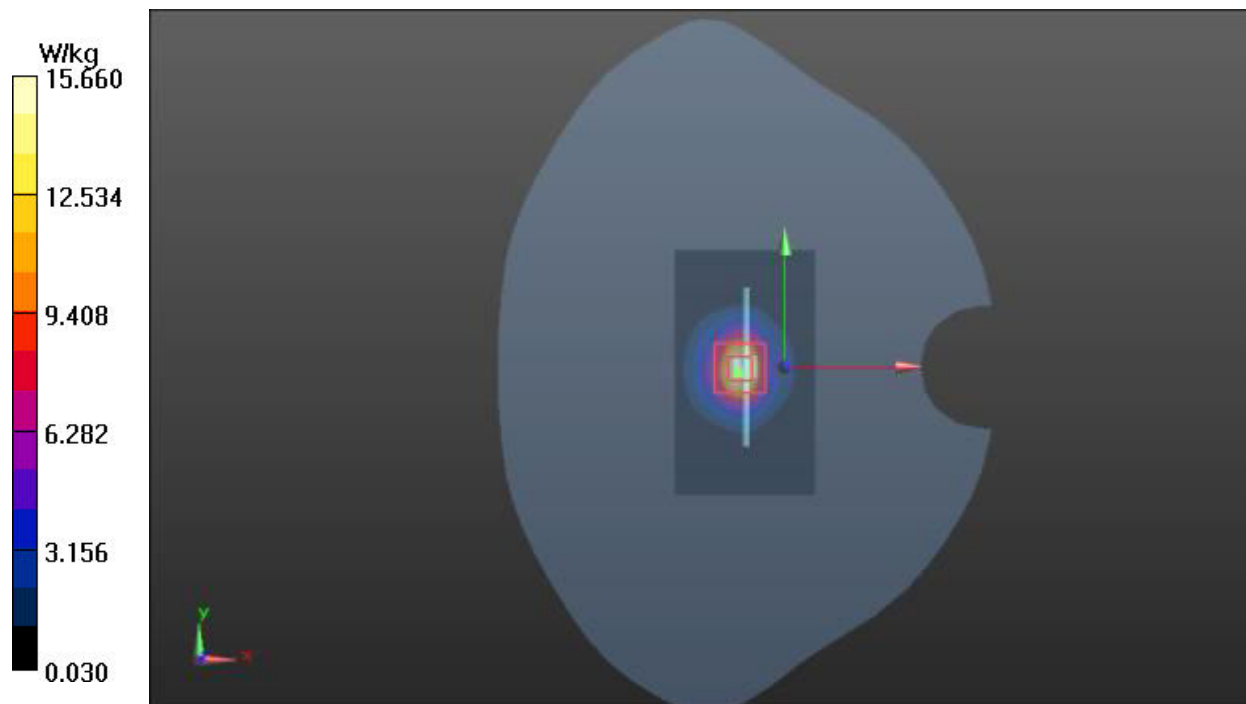
Peak SAR (extrapolated) = 29.65 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.09 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 43.5%

Maximum value of SAR (measured) = 15.66 W/kg



Plot 15 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/8/5

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.23 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.162 V/m; Power Drift = 0.025 dB

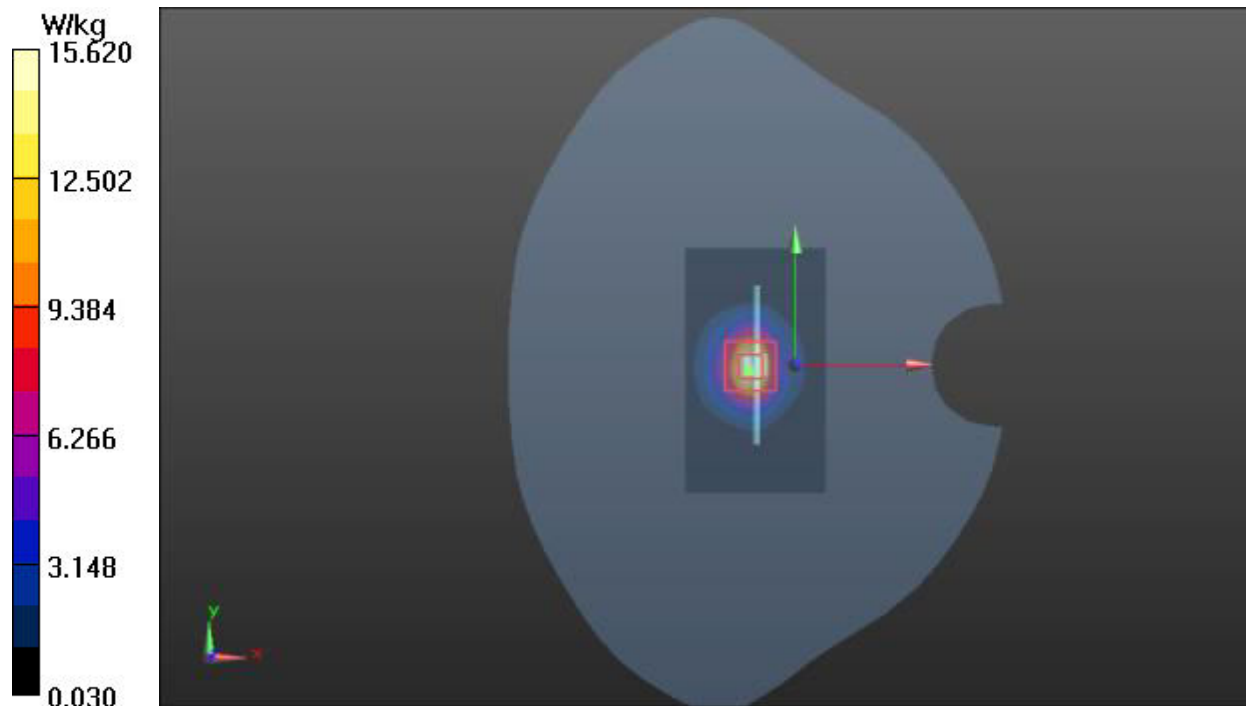
Peak SAR (extrapolated) = 32.11 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.08 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 15.620 W/kg



Plot 16 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/8/6

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 39.0$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.27 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 78.642 V/m; Power Drift = -0.016 dB

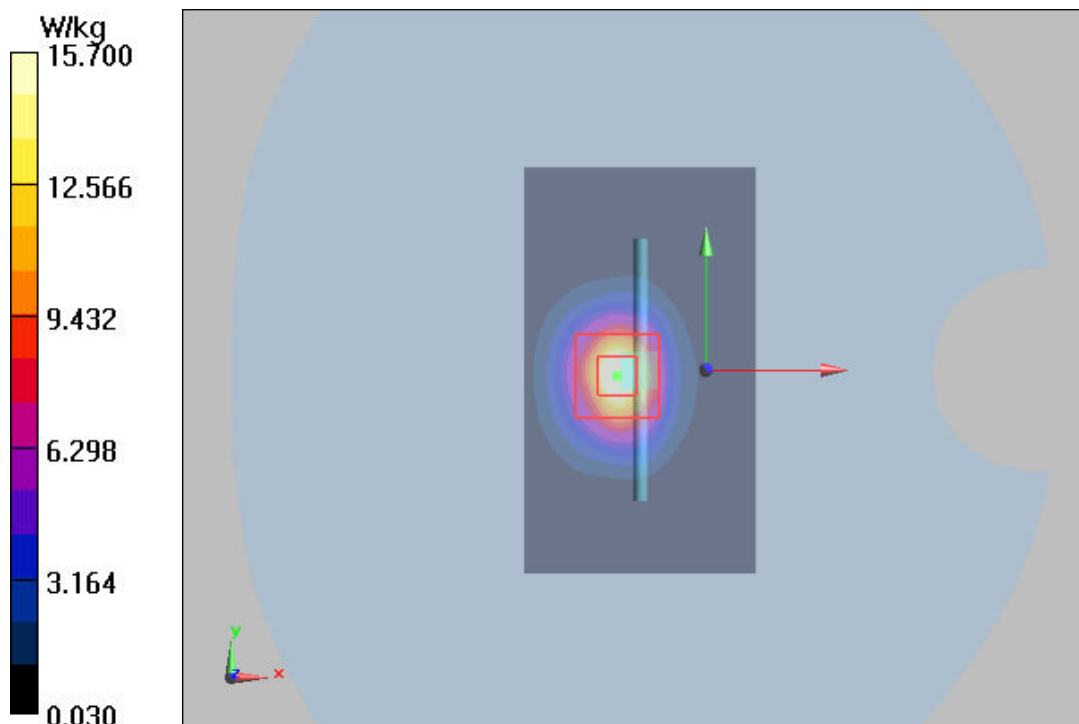
Peak SAR (extrapolated) = 28.95 W/kg

SAR(1 g) = 13.85 W/kg; SAR(10 g) = 5.99 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1= 44%

Maximum value of SAR (measured) = 15.70 W/kg



Plot 17 System Performance Check at 3500 MHz TSL

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2

Date: 2025/8/9

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.83$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/ Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.72 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.623 V/m; Power Drift = -0.10 dB

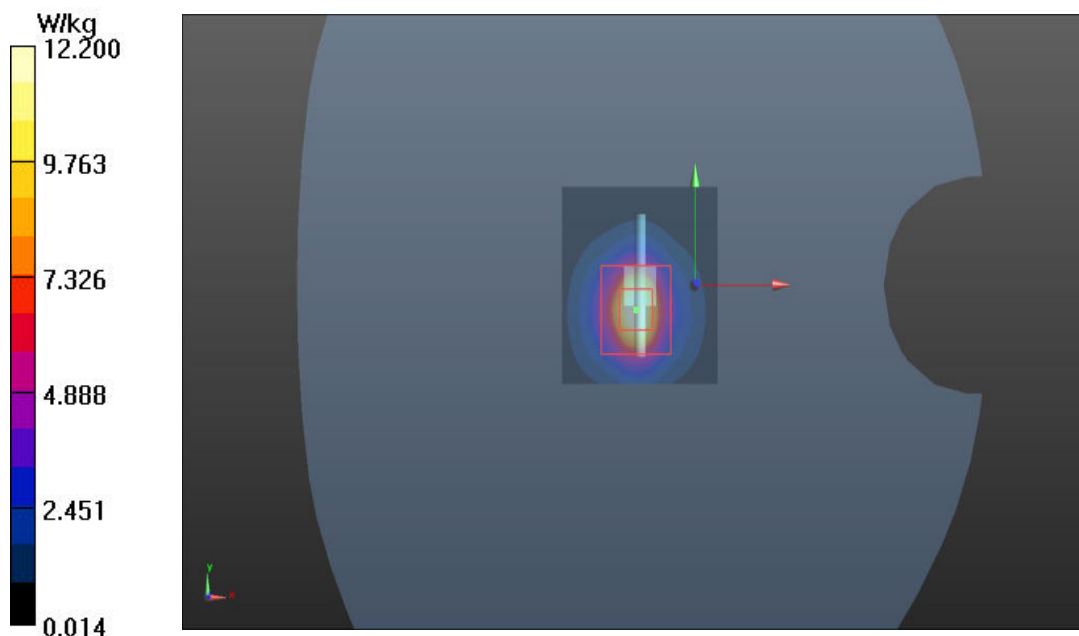
Peak SAR (extrapolated) = 17.50 W/kg

SAR(1 g) = 6.57W/kg; SAR(10 g) = 2.52 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1= 50.4%

Maximum value of SAR (measured) = 12.200 W/kg



Plot 18 System Performance Check at 3500 MHz TSL

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2

Date: 2025/8/10

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.85$ S/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/ Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.47 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.465 V/m; Power Drift = 0.10 dB

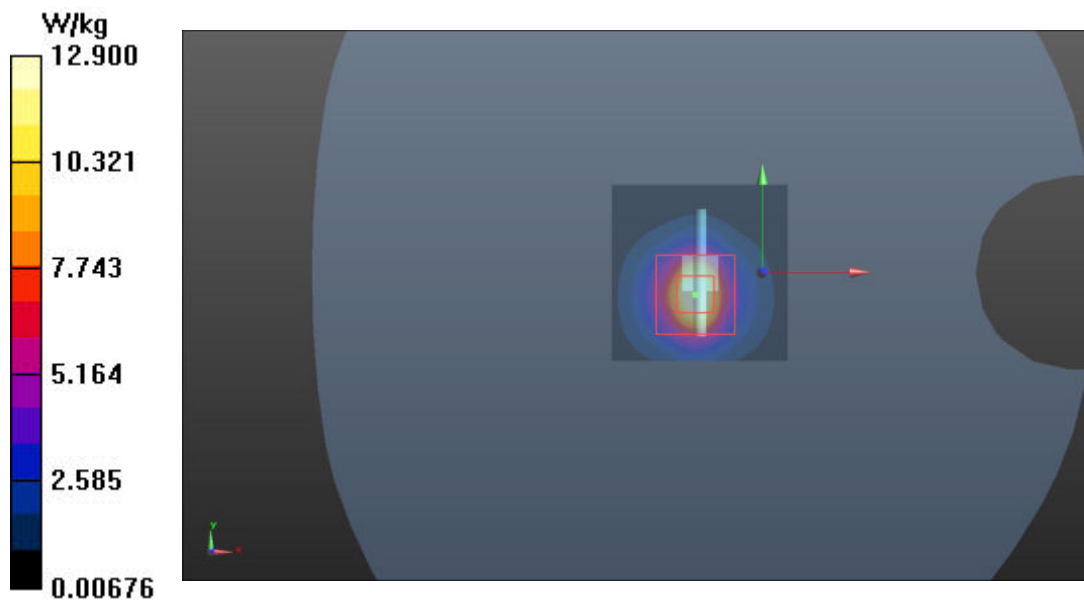
Peak SAR (extrapolated) = 17.67 W/kg

SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.51 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1= 52.8%

Maximum value of SAR (measured) = 12.90 W/kg



Plot 19 System Performance Check at 5250 MHz TSL

DUT: Dipole 5250 MHz; Type: D5GHzV2; Serial: D5GHzV2

Date: 2025/8/11

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5250$ MHz; $\sigma = 4.80$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.50, 5.50, 5.50); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.14 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 33.654 V/m; Power Drift = -0.095 dB

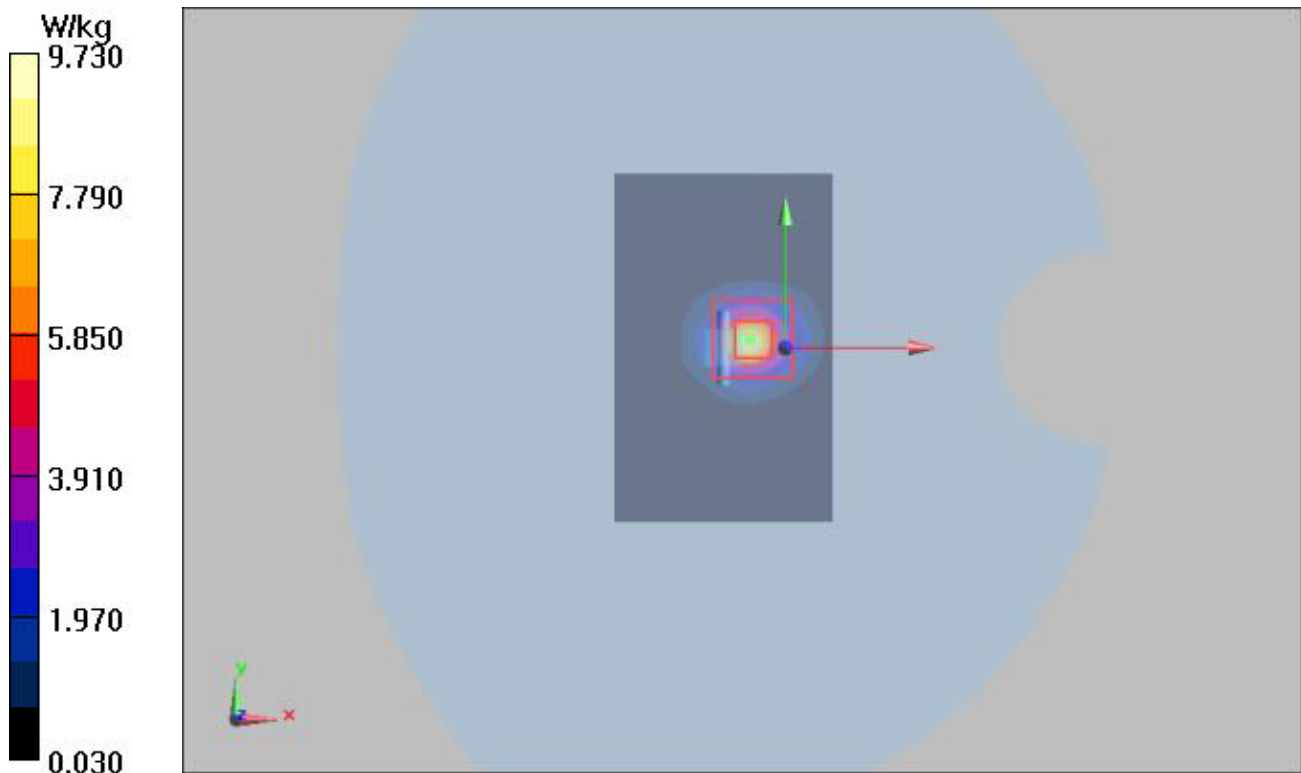
Peak SAR (extrapolated) = 52.20 W/kg

SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.25 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 9.73 W/kg



Plot 20 System Performance Check at 5600 MHz TSL

DUT: Dipole 5600 MHz; Type: D5GHzV2; Serial: D5GHzV2

Date: 2025/8/12

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(4.90, 4.90, 4.90); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.25 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.142 V/m; Power Drift = -0.028 dB

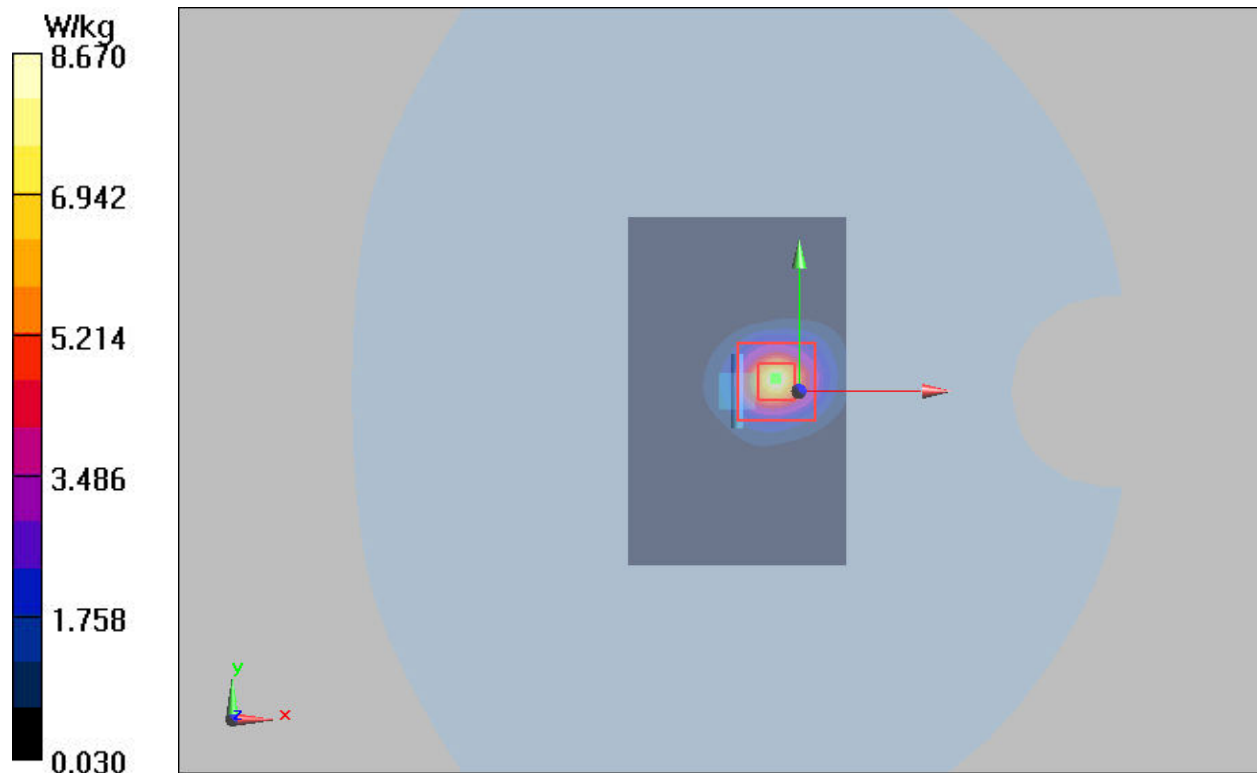
Peak SAR (extrapolated) = 22.9 W/kg

SAR(1 g) = 7.67 W/kg; SAR(10 g) = 2.27 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 61.9%

Maximum value of SAR (measured) = 8.67 W/kg



Plot 21 System Performance Check at 5750 MHz TSL

DUT: Dipole 5750 MHz; Type: D5GHzV2; Serial: D5GHzV2

Date: 2025/8/13

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.01, 5.01, 5.01); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.31 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.26 V/m; Power Drift = 0.044 dB

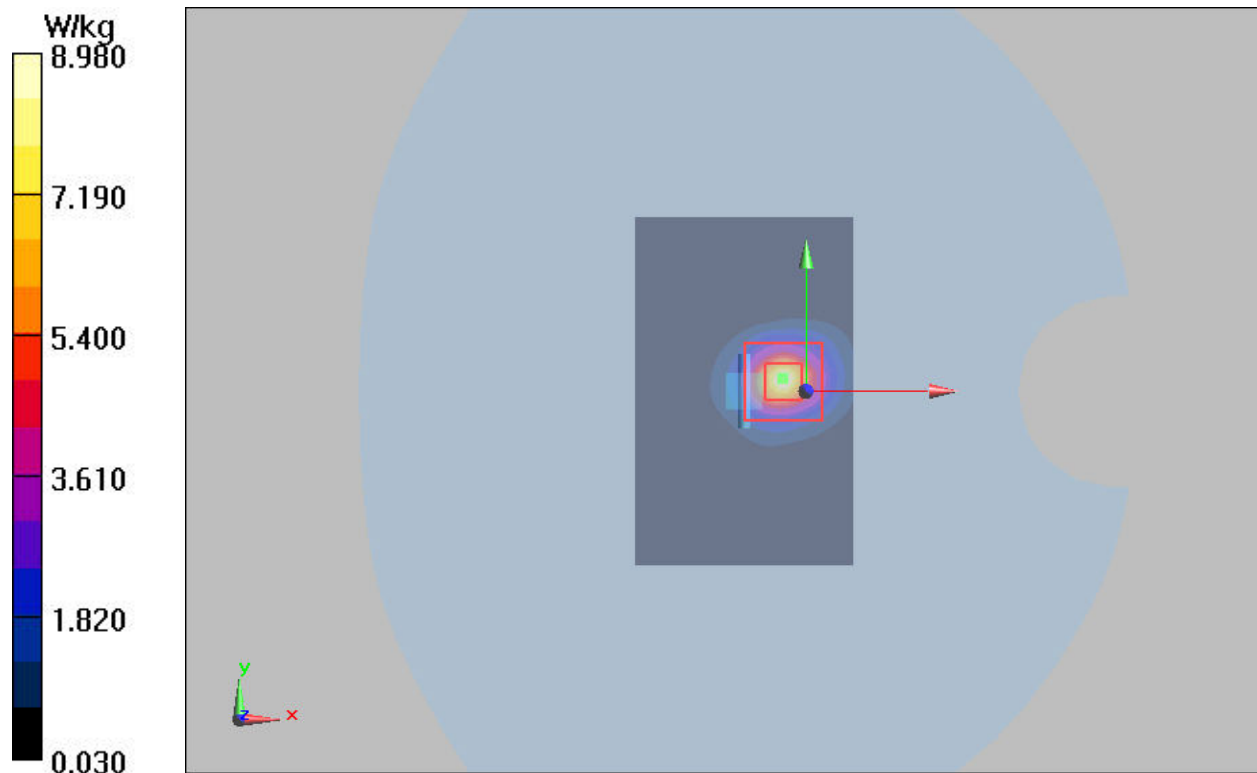
Peak SAR (extrapolated) = 23.4 W/kg

SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.27 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 8.98 W/kg



ANNEX C: Highest Graph Results

Plot 22 GSM 850 Right Cheek Middle

Date: 2025/8/15

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

GSM 850 Right/Cheek Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.211 W/kg

GSM 850 Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.336 V/m; Power Drift = 0.055 dB

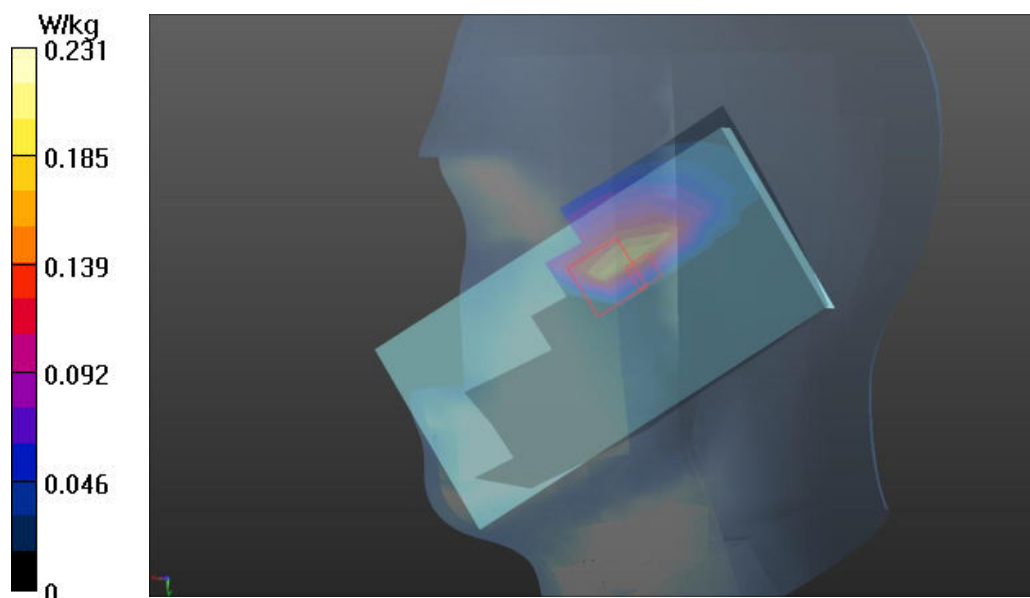
Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.080 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.5%

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



Plot 23 GSM 1900 Right Tilt Middle

Date: 2025/7/27

Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

GSM 1900 Right/Tilt Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.664 W/kg

GSM 1900 Right/Tilt Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.83 V/m; Power Drift = 0.080 dB

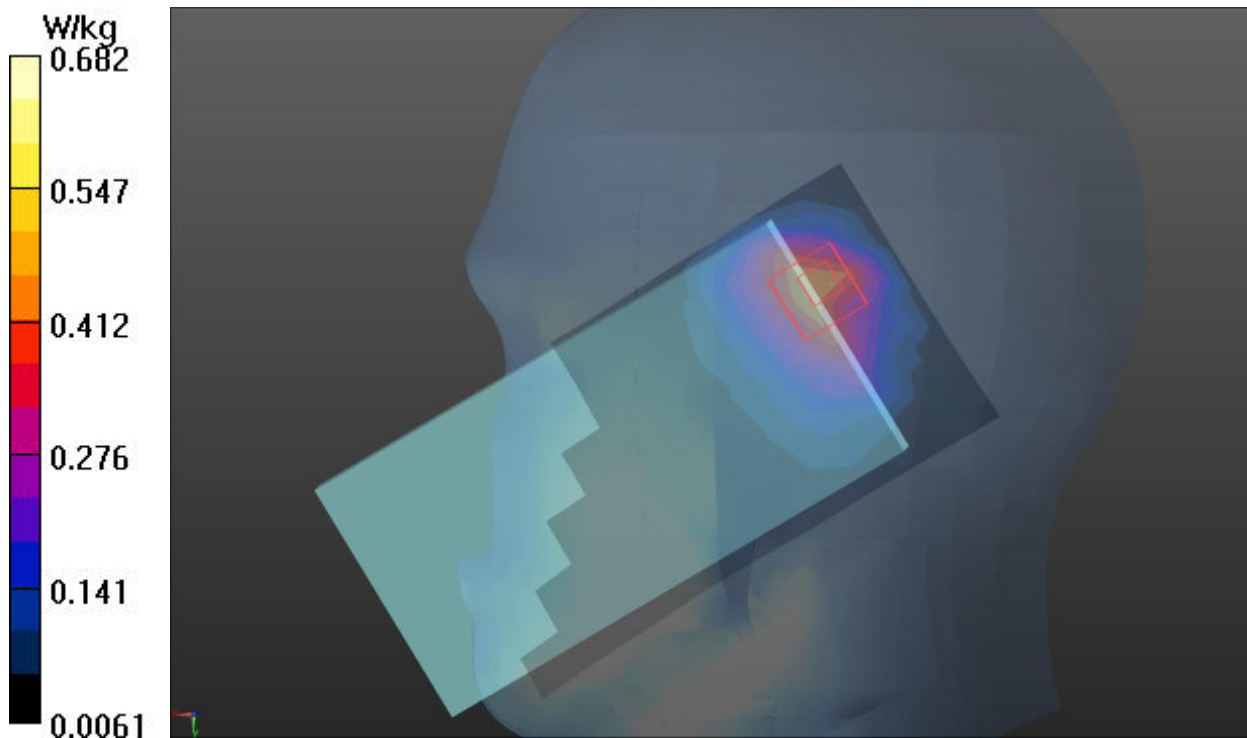
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 0.682 W/kg



Plot 24 WCDMA Band II Right Tilt Middle

Date: 2025/7/27

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B2 Right/Tilt Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.695 W/kg

WCDMA B2 Right/Tilt Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.44 V/m; Power Drift = 0.047 dB

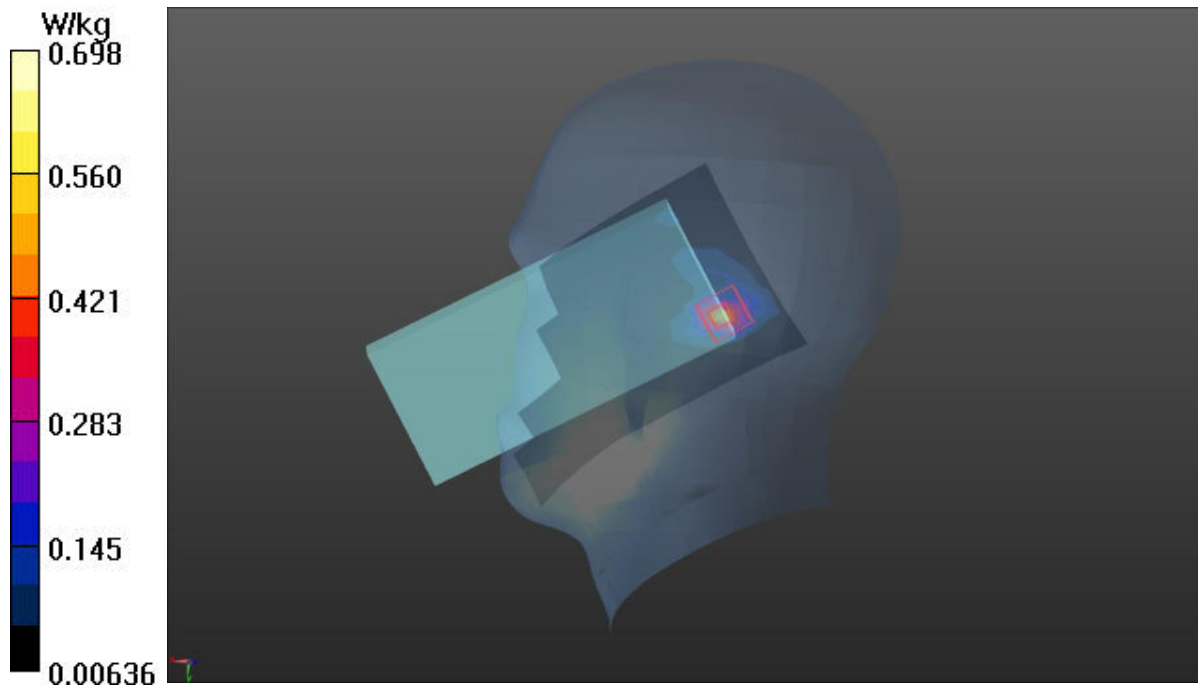
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.329 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 0.698 W/kg



Plot 25 WCDMA Band IV Right Tilt Middle

Date: 2025/7/25

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.27$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B4 Right/Tilt Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.680 W/kg

WCDMA B4 Right/Tilt Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.02 V/m; Power Drift = 0.069 dB

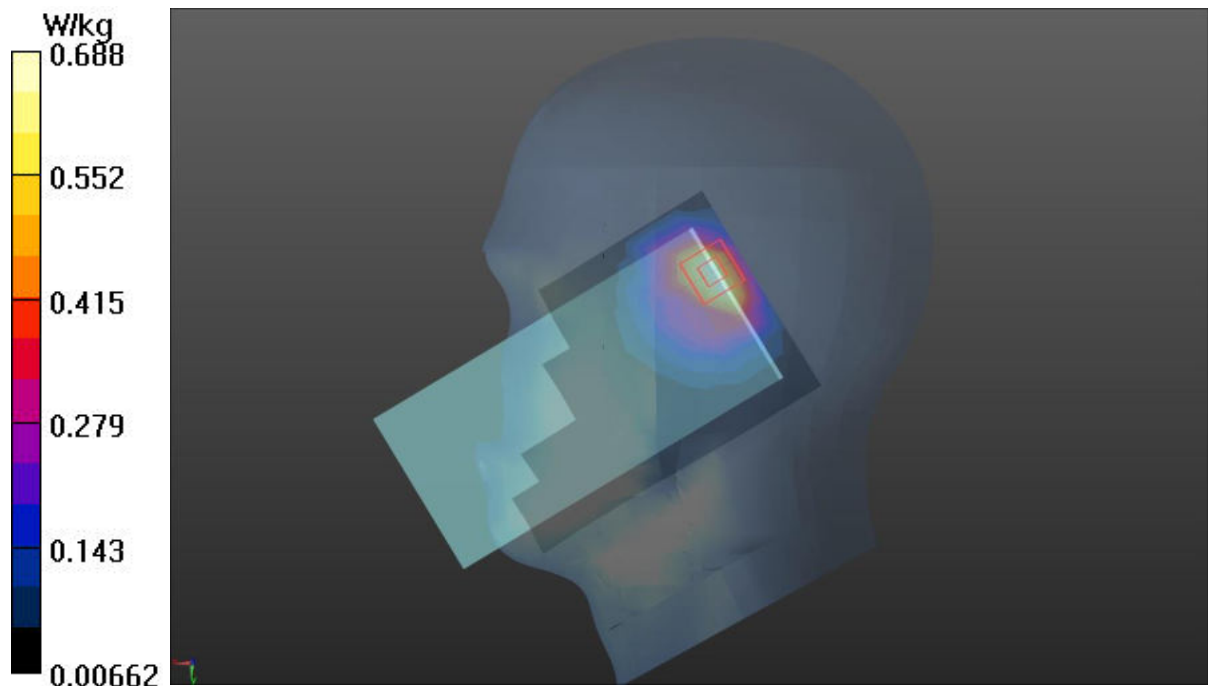
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.688 W/kg



Plot 26 WCDMA Band V Left Cheek Middle

Date: 2025/8/15

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³

Ambient Temperature:22.3 °C Liquid Temperature: 21.5°C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B5 Left/Cheek Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 W/kg

WCDMA B5 Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.282 V/m; Power Drift = 0.13 dB

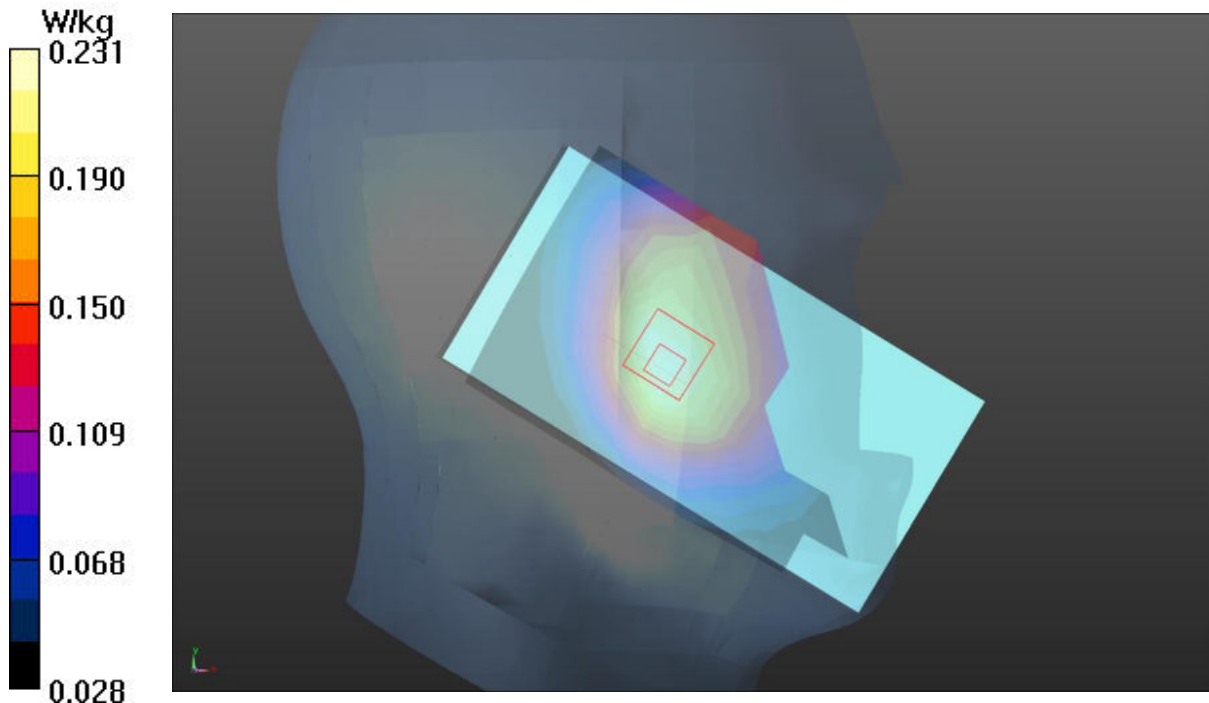
Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 19.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.9%

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



Plot 27 LTE Band 2 50%RB Right Tilt Middle

Date: 2025/7/27

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B2 50%RB Right/Tilt Mid/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.683 W/kg

LTE B2 50%RB Right/Tilt Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.02 V/m; Power Drift = 0.024 dB

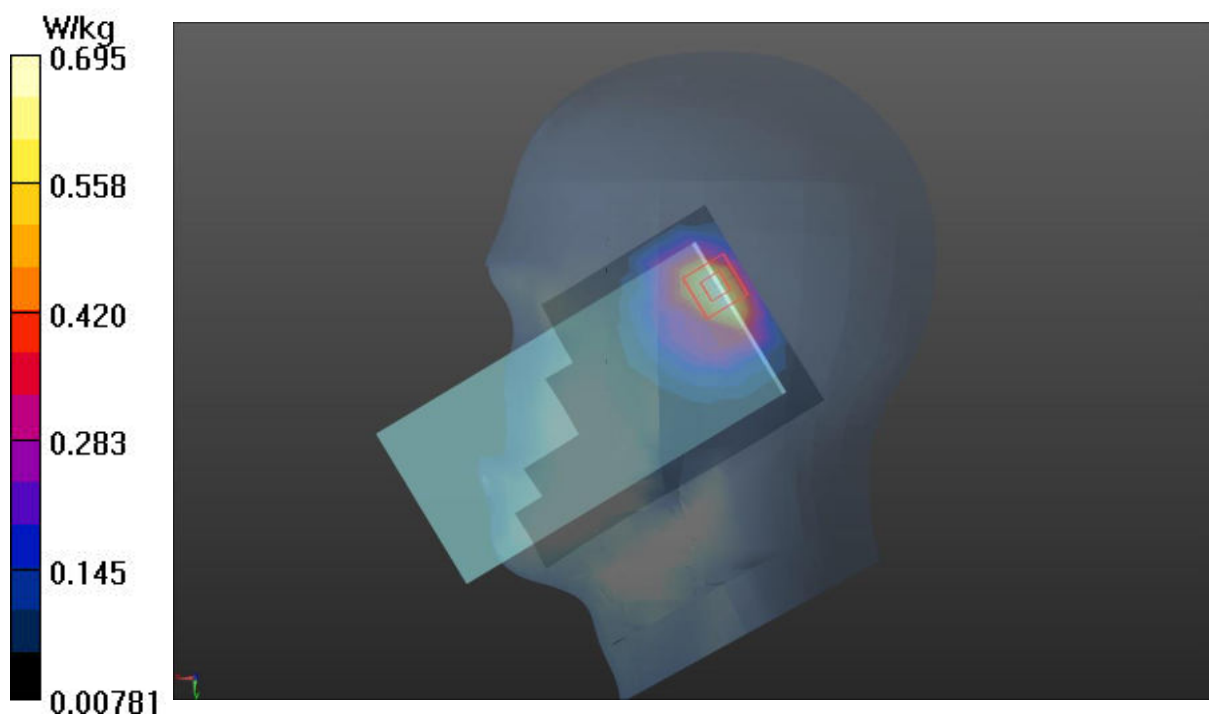
Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.695 W/kg



Plot 28 LTE Band B7 100%RB Right Cheek Middle

Date: 2025/7/30

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B7 100%RB Right/Cheek Mid/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.25 W/kg

LTE B7 100%RB Right/Cheek Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.672 V/m; Power Drift = 0.117 dB

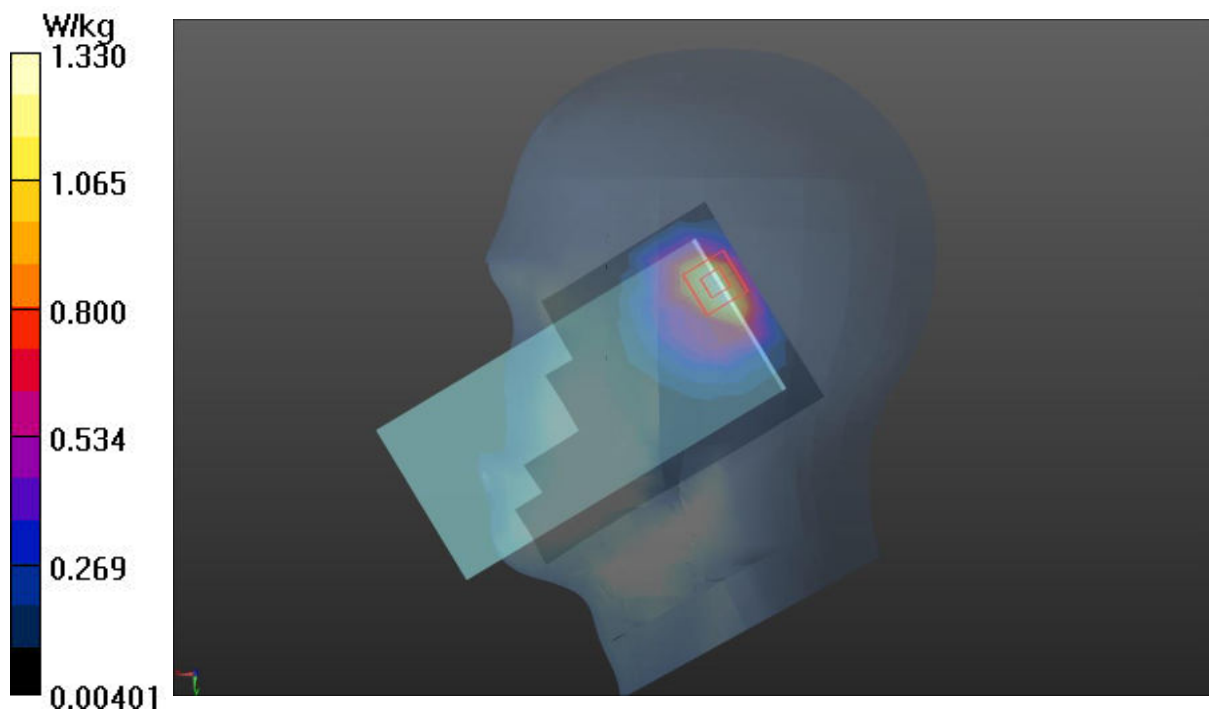
Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.336 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 1.33 W/kg



Plot 29 LTE Band 12 1RB Left Cheek Low

Date: 2025/8/14

Communication System: UID 0, LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.223$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B12 1RB Left/Cheek Low/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

LTE B12 1RB Left/Cheek Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.575 V/m; Power Drift = 0.032 dB

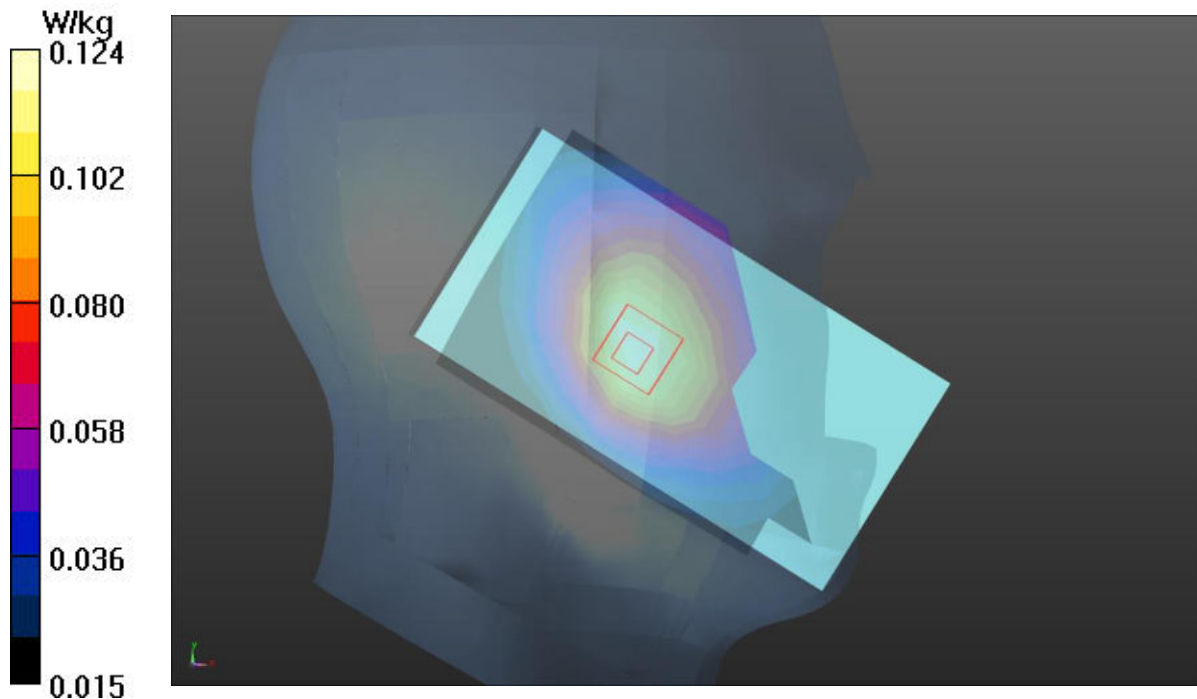
Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.092 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

Ratio of SAR at M2 to SAR at M1 = 78.4%

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



Plot 30 LTE Band 13 1RB Left Cheek Middle

Date: 2025/8/14

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.422$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Left Section

DASY5 Configuration:

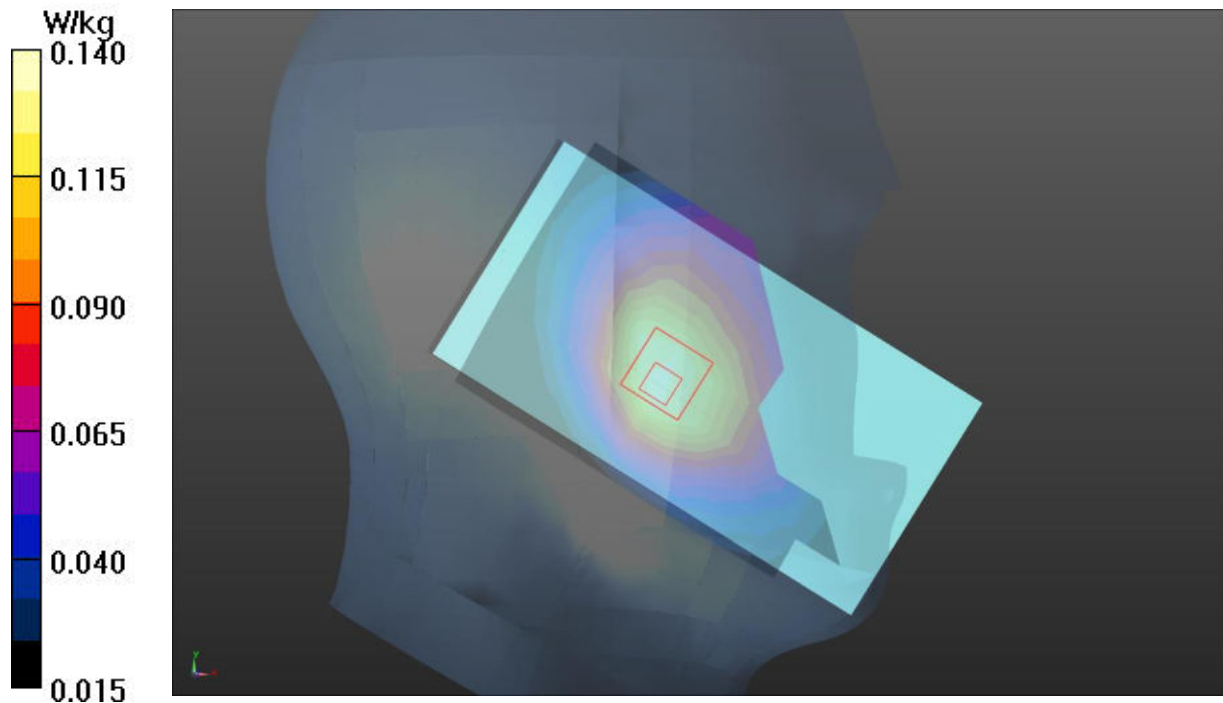
Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B13 1RB Left/Cheek Mid/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.136 W/kg **LTE B13 1RB Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.675 V/m ; Power Drift = 0.114 dB Peak SAR (extrapolated) = 0.171 W/kg **SAR(1 g) = 0.134 W/kg ; SAR(10 g) = 0.103 W/kg** Smallest distance from peaks to all points 3 dB below = 21.3 mm Ratio of SAR at M2 to SAR at M1 = 80.3% Maximum value of SAR (measured) = 0.140 W/kg 

Plot 31 LTE Band 26 1RB Left Cheek Middle

Date: 2025/8/15

Communication System: UID 0, LTE (0); Frequency: 819 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 819 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 42.401$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B26 1RB Left/Cheek Mid/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.200 W/kg

LTE B26 1RB Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.080 V/m; Power Drift = 0.090 dB

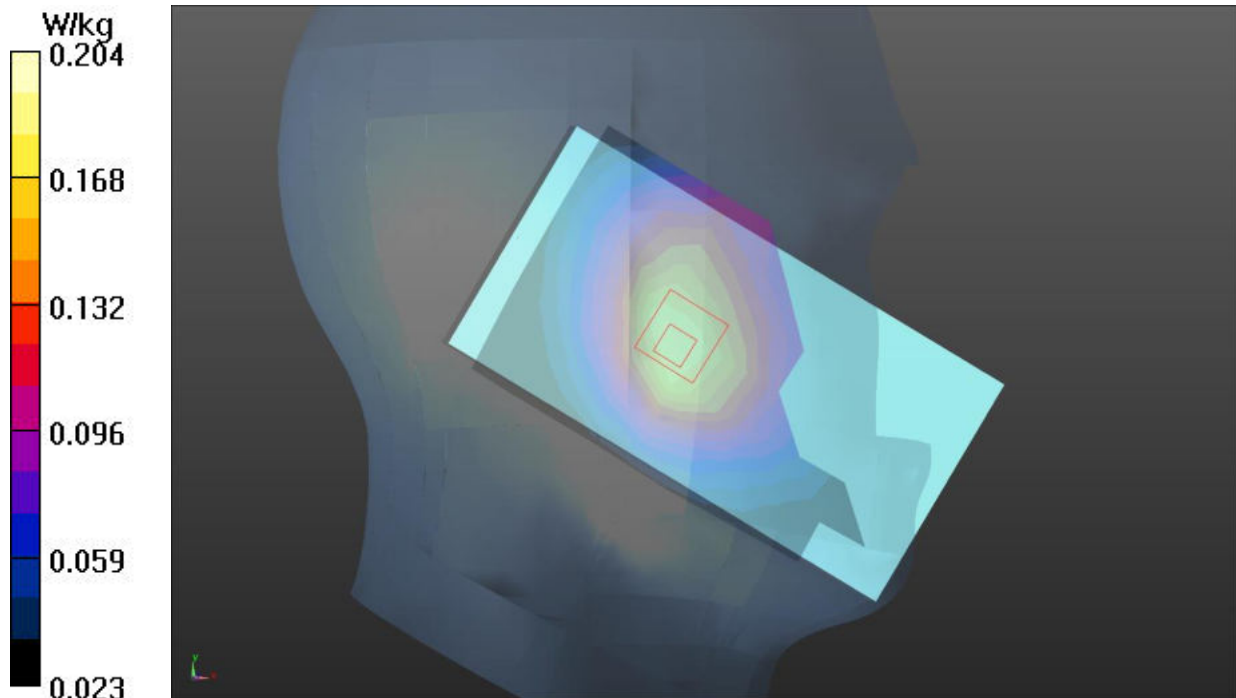
Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 20.8 mm

Ratio of SAR at M2 to SAR at M1 = 79.4%

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



Plot 32 LTE Band 66 1RB Right Tilt Low

Date: 2025/8/16

Communication System: UID 0, LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 38.975$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B66 1RB Right/Tilt Low/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.700 W/kg

LTE B66 1RB Right/Tilt Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.09 V/m; Power Drift = 0.03 dB

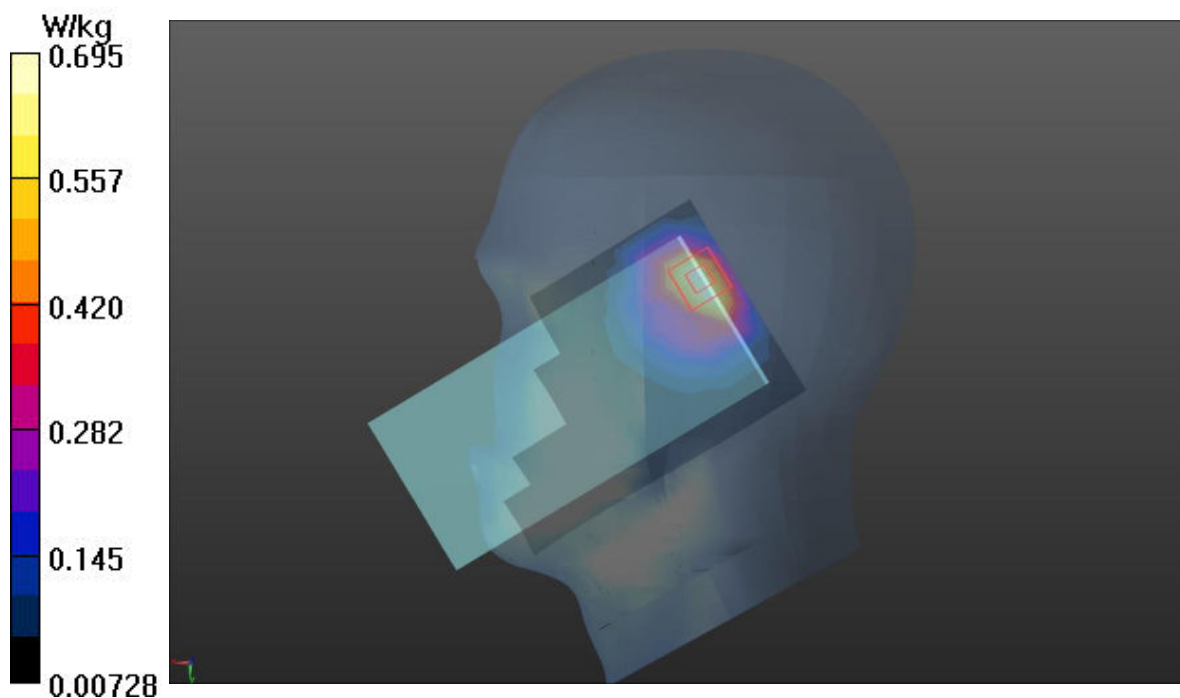
Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.695 W/kg



Plot 33 LTE Band 41 1RB Right Tilt Middle

Date: 2025/8/1

Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 38.097$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B41 1RB Right/Tilt Mid/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.730 W/kg

LTE B41 1RB Right/Tilt Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.88 V/m; Power Drift = 0.025 dB

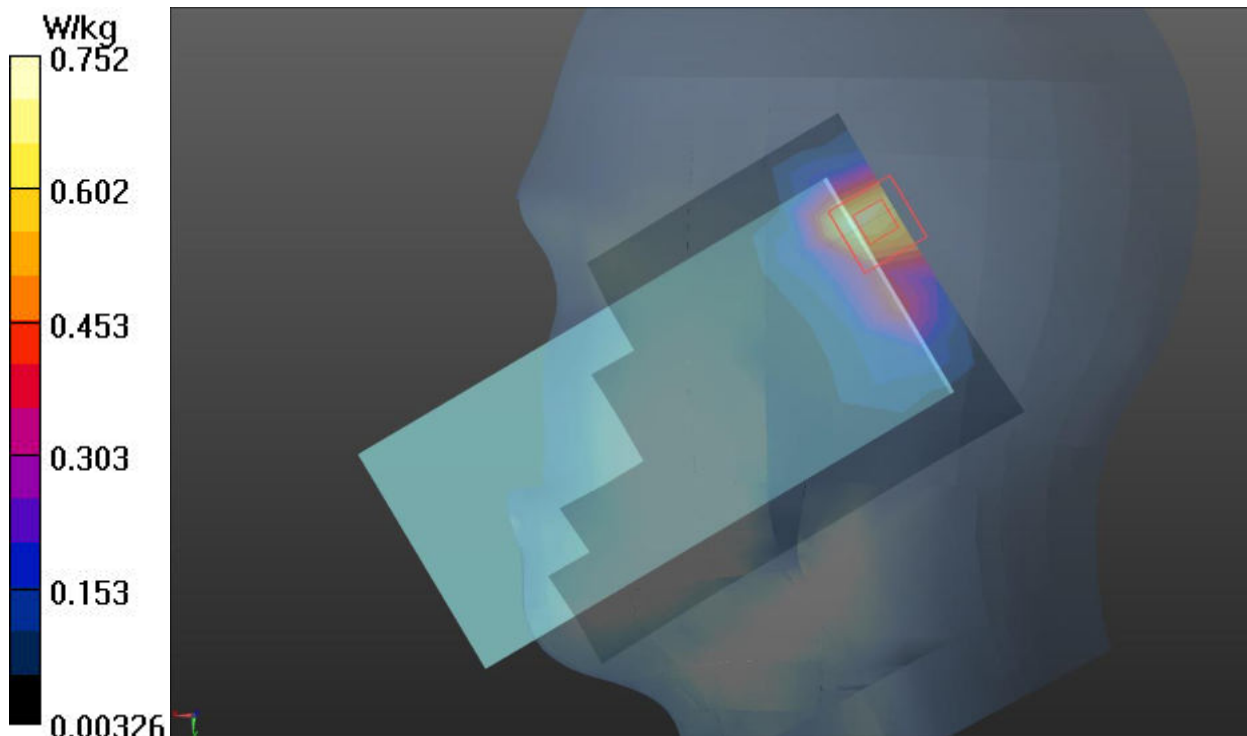
Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 41.8%

Maximum value of SAR (measured) = 0.752 W/kg



Plot 34 NR n2 1RB Right Tilt Low

Date: 2025/7/29

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n2 1RB Right/Tilt Low/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.684 W/kg

n2 1RB Right/Tilt Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.10 V/m; Power Drift = 0.09 dB

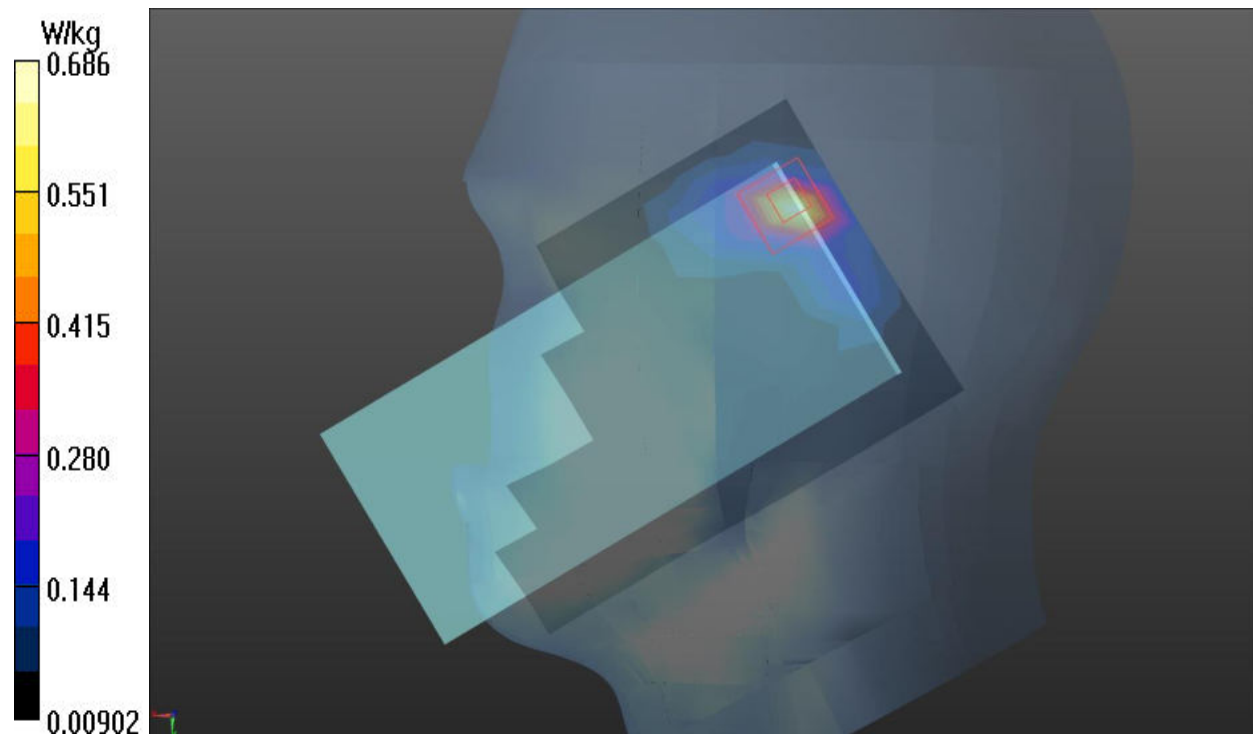
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.306 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 0.686 W/kg



Plot 35 NR n7 50%RB Right Tilt Low

Date: 2025/8/6

Communication System: UID 0, 5G NR (0); Frequency: 2520 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2520$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 38.208$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n7 50%RB Right/Tilt Low/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.762 W/kg

n7 50%RB Right/Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.65 V/m; Power Drift = 0.040 dB

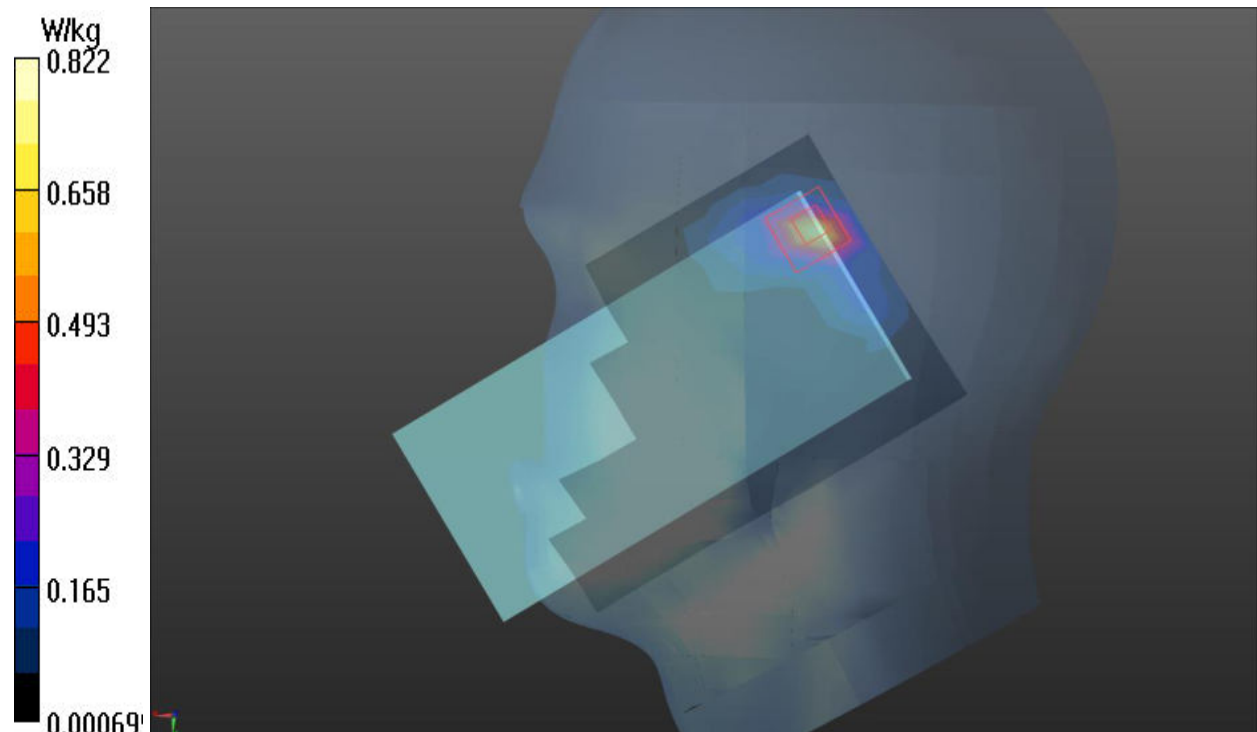
Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.822 W/kg



Plot 36 NR n66 50%RB Right Tilt Middle

Date: 2025/7/26

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n66 50%RB Right/Tilt Mid/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.602 W/kg

n66 50%RB Right/Tilt Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.82 V/m; Power Drift = 0.07 dB

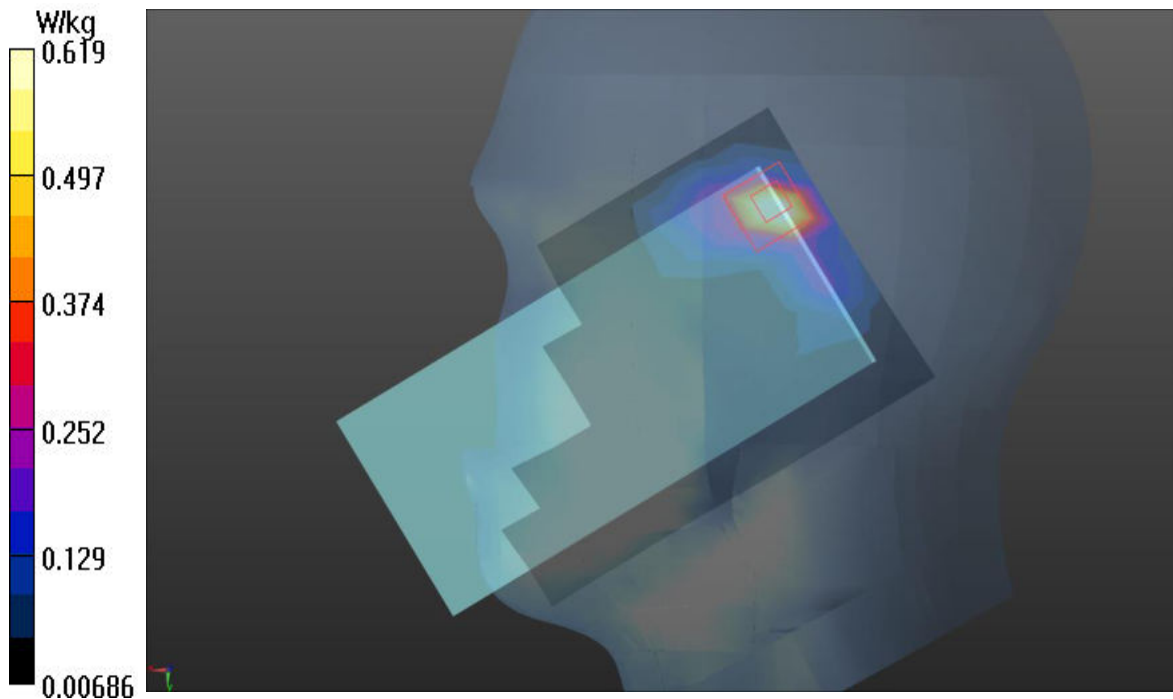
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.260 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.619 W/kg



Plot 37 NR n41 50%RB Left Cheek Middle

Date: 2025/8/6

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 37.935$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n41 50%RB Left/Cheek Mid/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.687 W/kg

n41 50%RB Left/Cheek Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.612 V/m; Power Drift = 0.021 dB

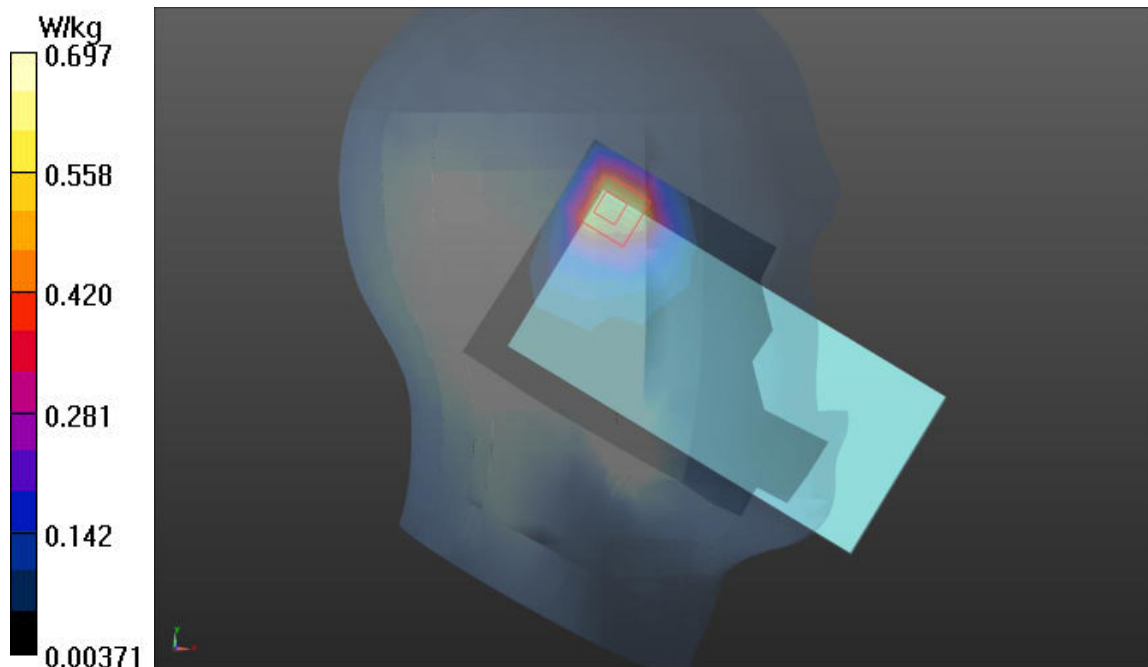
Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.322 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 0.697 W/kg



Plot 38 NR n78 50%RB Right Tilt Middle

Date: 2025/8/9

Communication System: UID 0, 5G NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.693$ S/m; $\epsilon_r = 39.875$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n78 50%RB Right/Tilt Mid/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.656 W/kg

n78 50%RB Right/Tilt Mid/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.37 V/m; Power Drift = -0.14 dB

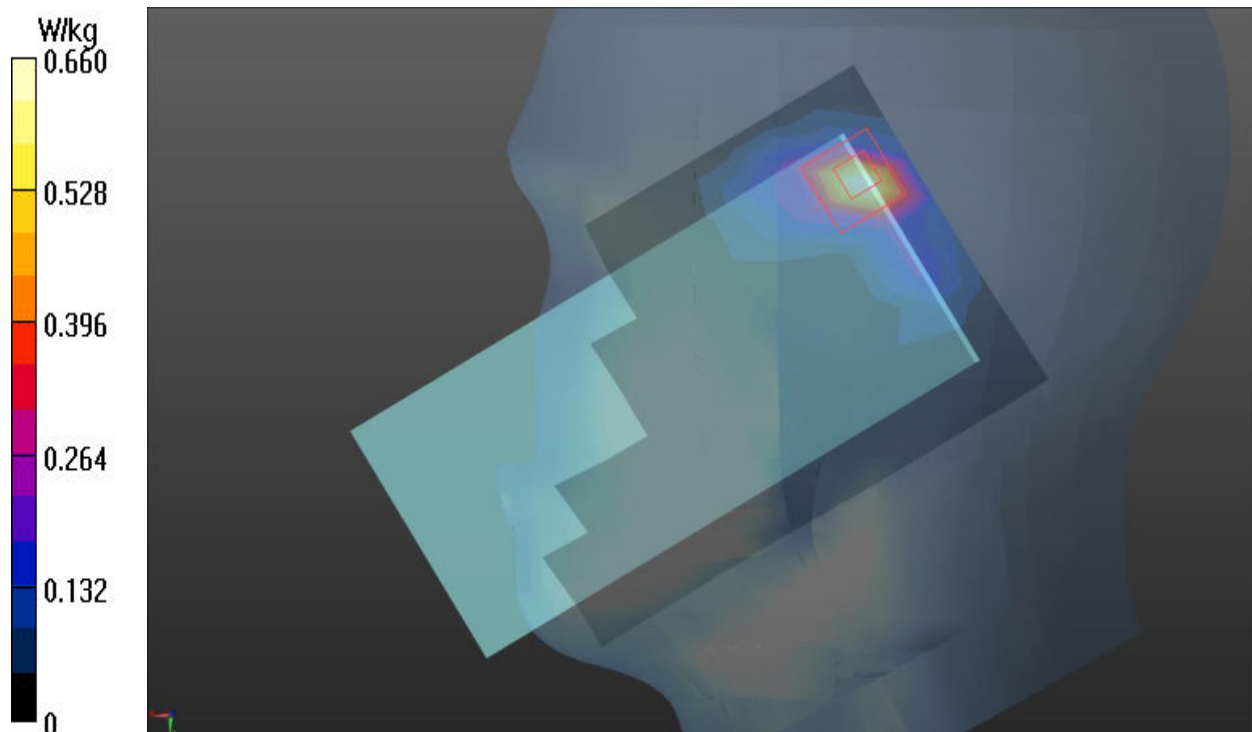
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.204 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 40.5%

Maximum value of SAR (measured) = 0.660 W/kg



Plot 39 802.11b Left Cheek Low

Date: 2025/8/7

Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 38.612$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b Left/Cheek Low/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.815 W/kg

802.11b Left/Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.507 V/m; Power Drift = 0.023 dB

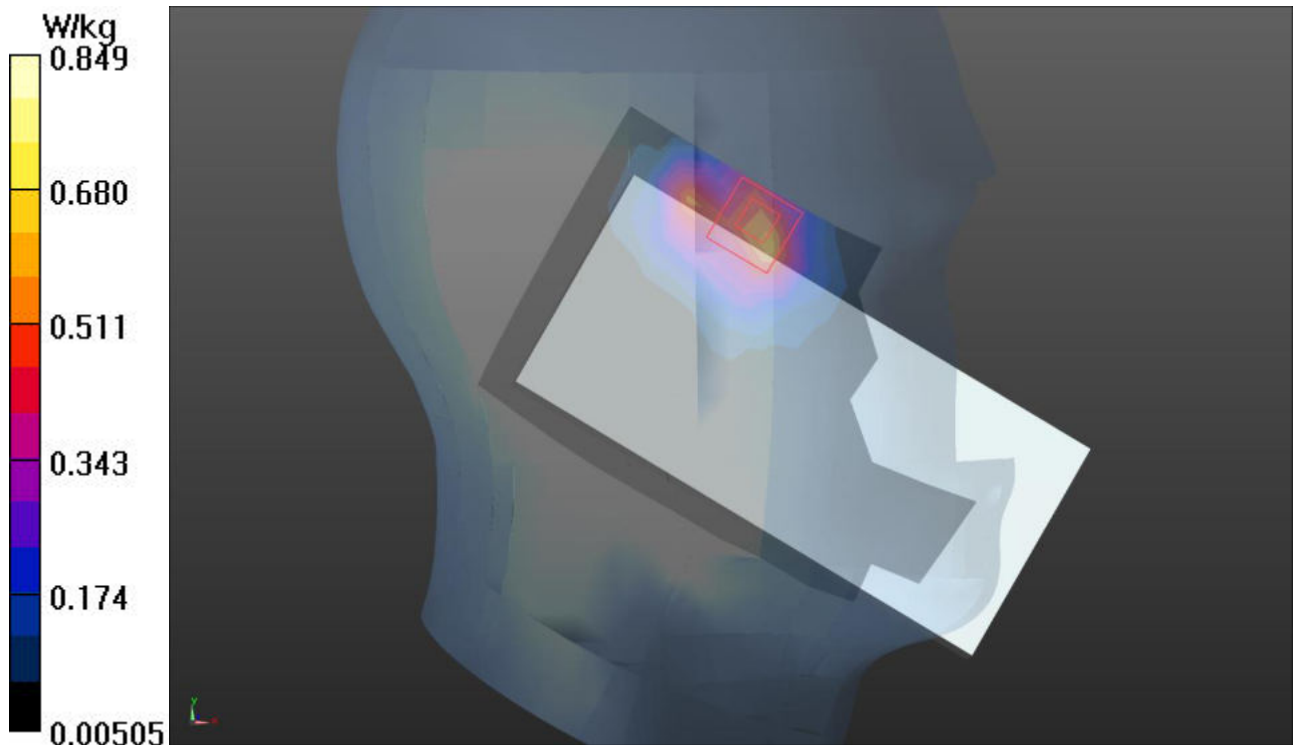
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.340 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 44.6%

Maximum value of SAR (measured) = 0.849 W/kg



Plot 40 802.11a VHT80 Left Cheek Middle

Date: 2025/8/13

Communication System: UID 0, 802.11 ac (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 34.152$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.01, 5.01, 5.01); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11ac VHT80 Left/Tilt Mid/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.534 W/kg

802.11ac VHT80 Left/Tilt Mid/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.02 V/m; Power Drift = 0.033 dB

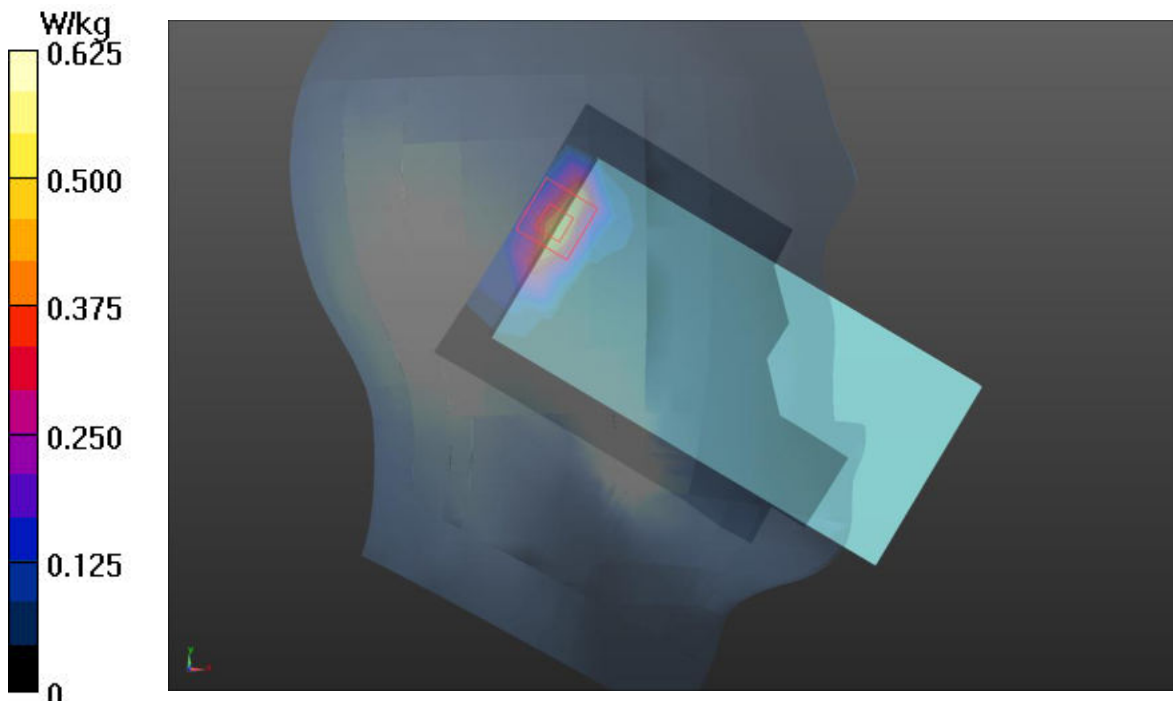
Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 41.8%

Maximum value of SAR (measured) = 0.625 W/kg



Plot 41 Bluetooth DH5 Left Cheek Low

Date: 2025/8/7

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1.30

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 38.654$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

BT DH5 Left/Cheek Low/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.261 W/kg

BT DH5 Left/Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.045 V/m; Power Drift = 0.020 dB

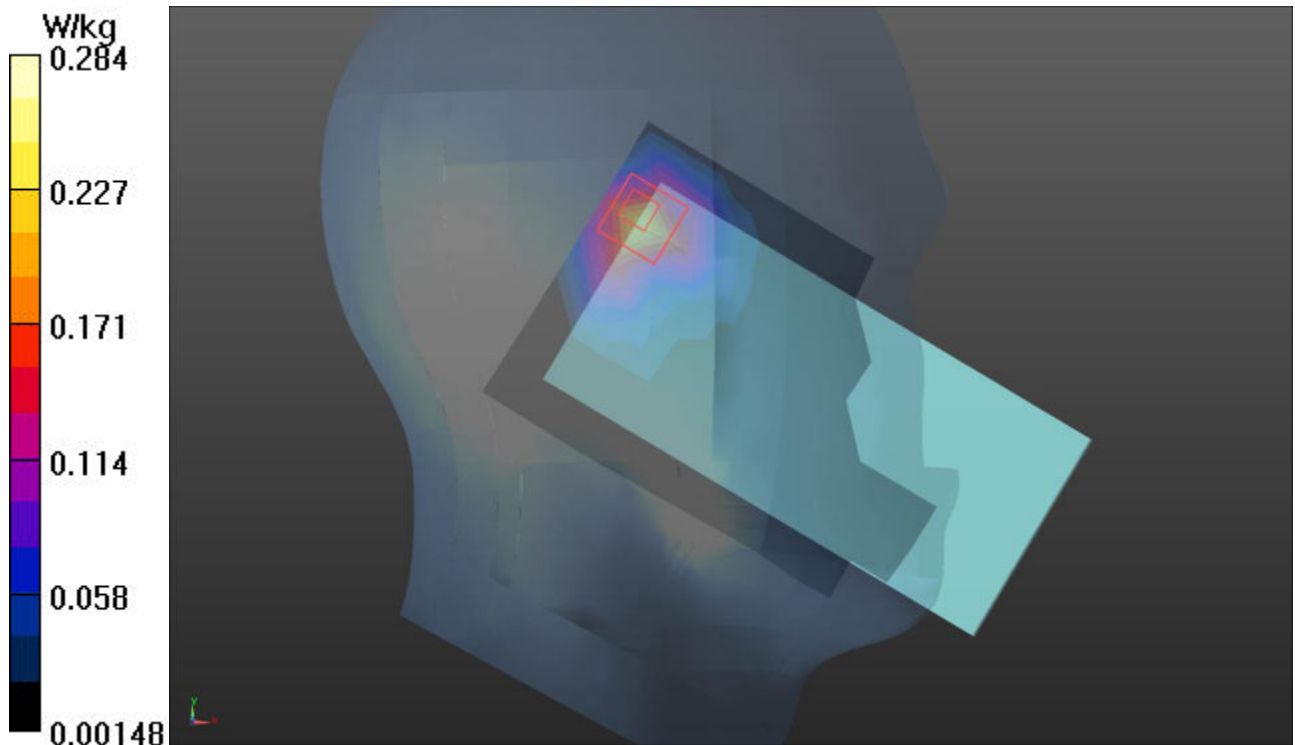
Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.116 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 44.8%

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



Plot 42 GSM 850 Back Side Middle (Distance 10mm)

Date: 2025/8/15

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

GSM 850 Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.230 W/kg

GSM 850 Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.31 V/m; Power Drift = 0.026 dB

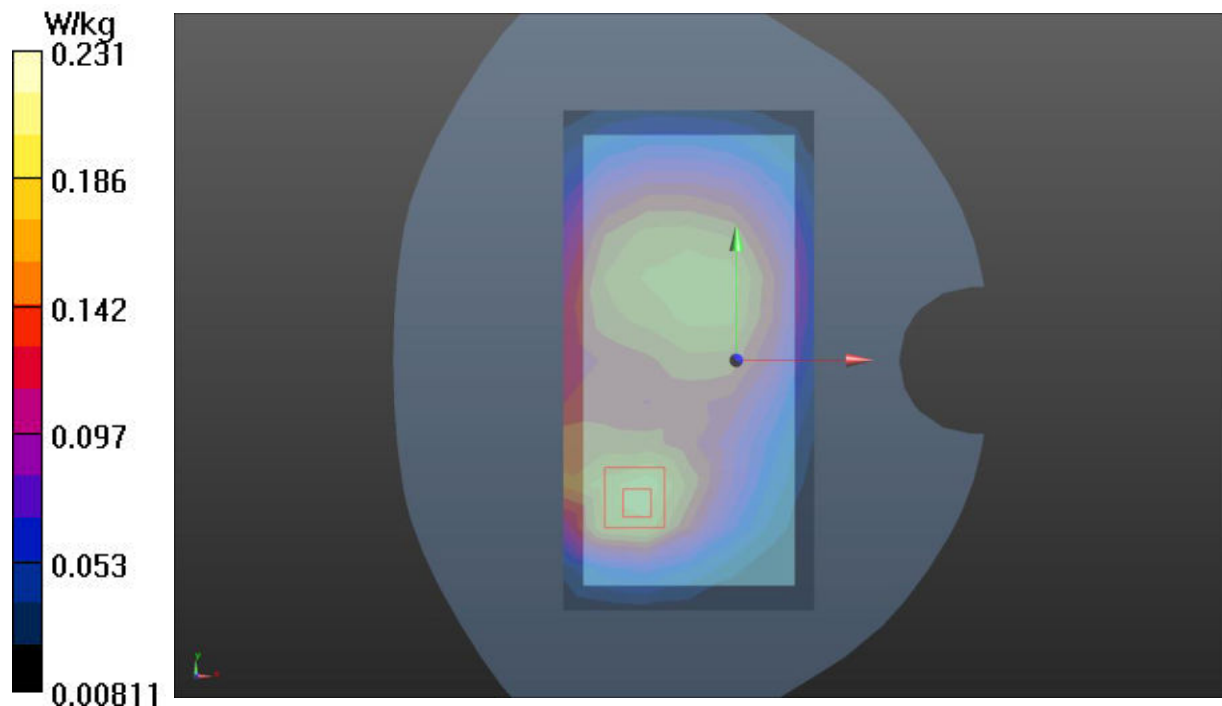
Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 66.9%

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



Plot 43 GSM 1900 Back Side Middle (Distance 10mm)

Date: 2025/7/28

Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

GSM 1900 Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

GSM 1900 Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.017 V/m; Power Drift = 0.14 dB

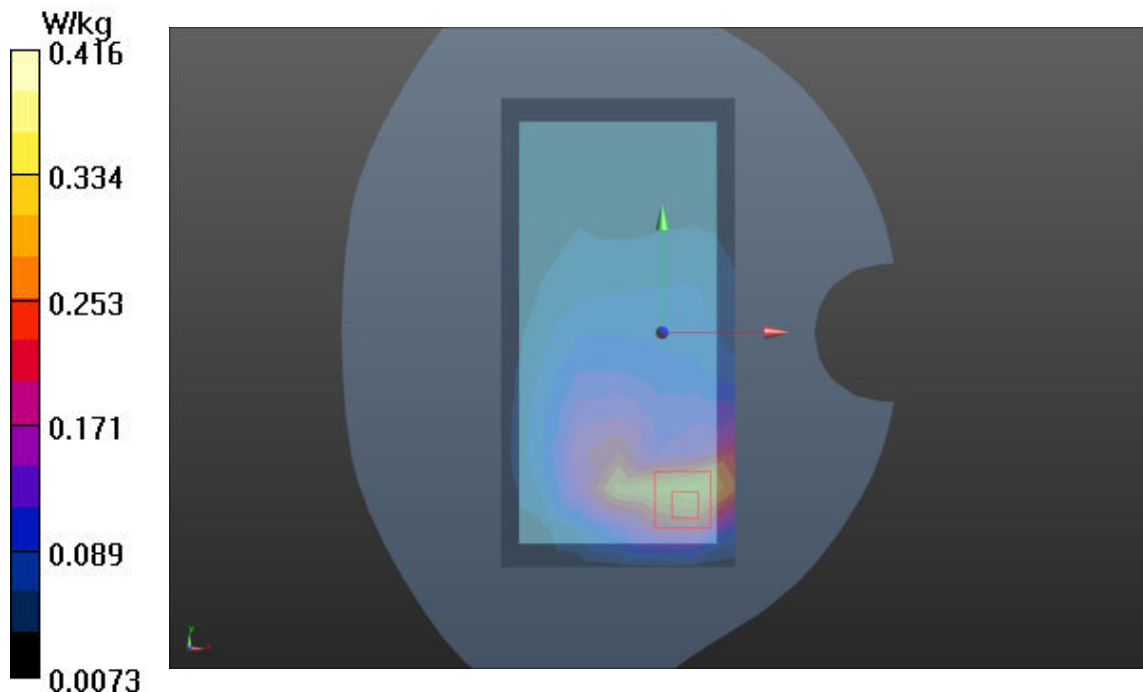
Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.416 W/kg



Plot 44 WCDMA Band II Back Side Middle (Distance 10mm)

Date: 2025/7/28

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B2 Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.625 W/kg

WCDMA B2 Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.36 V/m; Power Drift = 0.03 dB

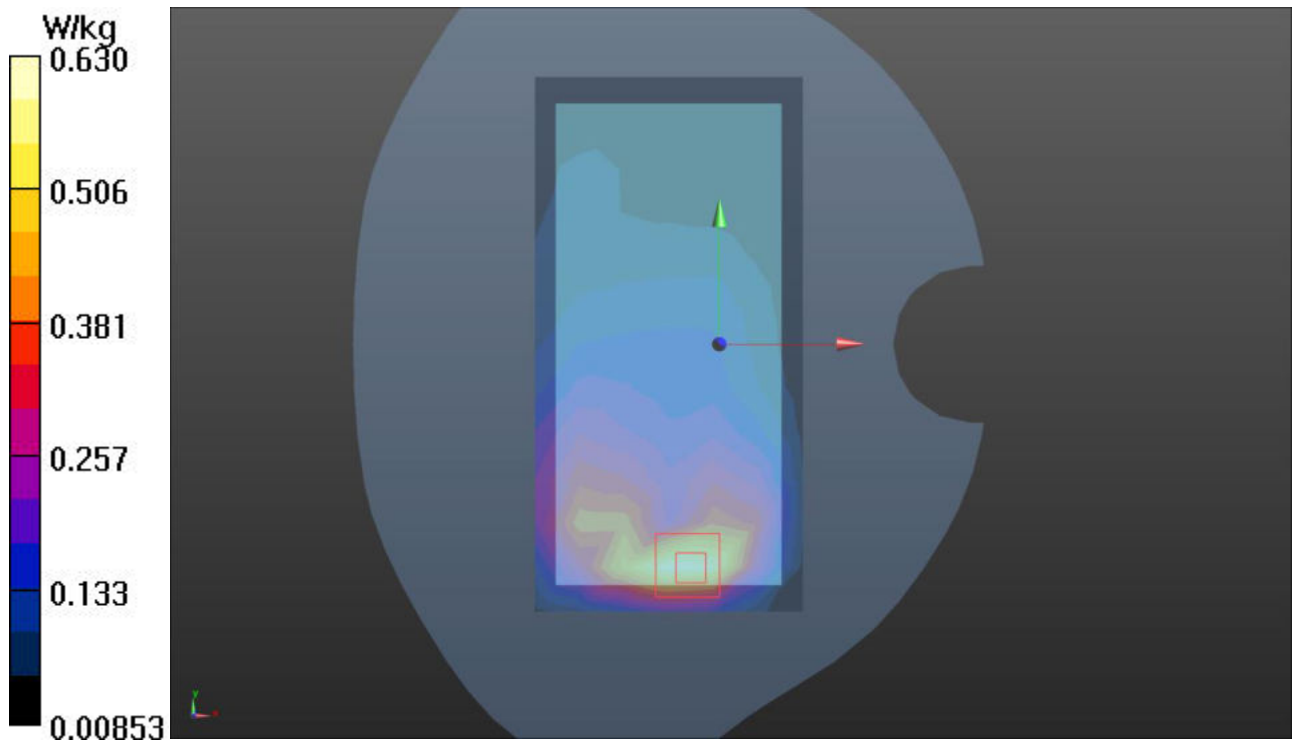
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 0.630 W/kg



Plot 45 WCDMA Band IV Back Side Middle (Distance 10mm)

Date: 2025/7/26

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B4 Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.580 W/kg

WCDMA B4 Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.22 V/m; Power Drift = 0.140 dB

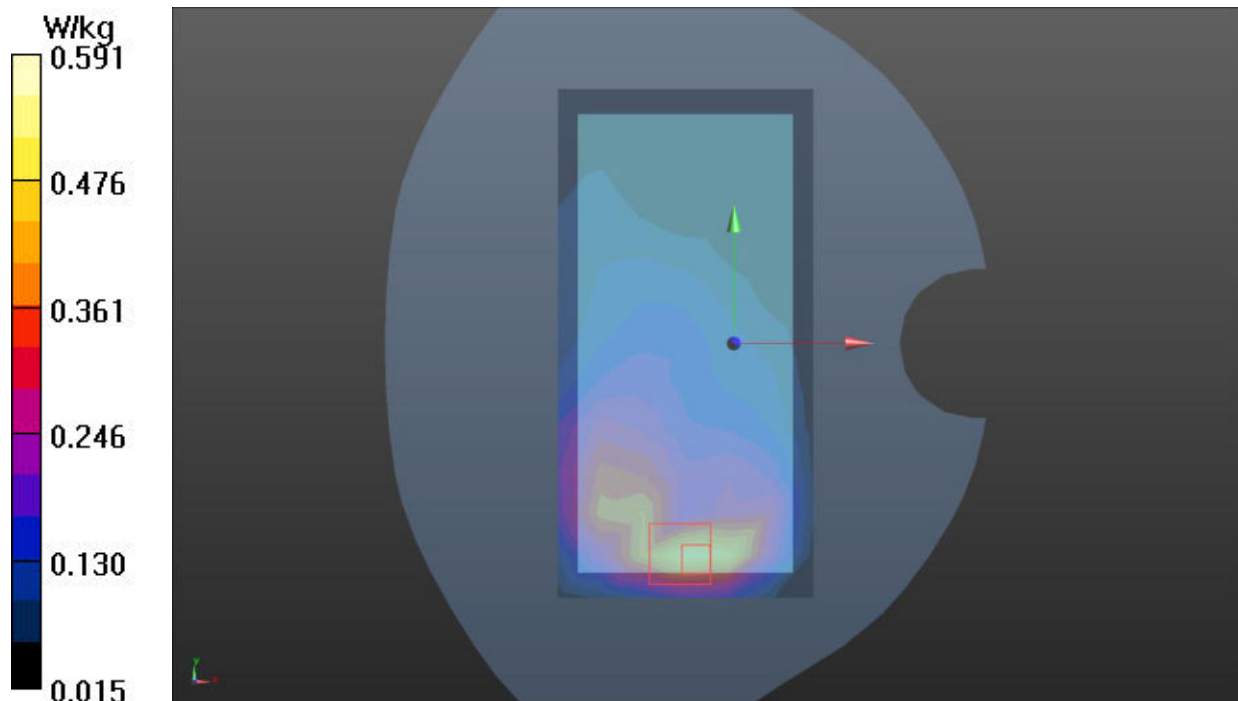
Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.310 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 0.591 W/kg



Plot 46 WCDMA Band V Back Side Middle (Distance 10mm)

Date: 2025/8/15

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B5 Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.315 W/kg

WCDMA B5 Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = 0.021 dB

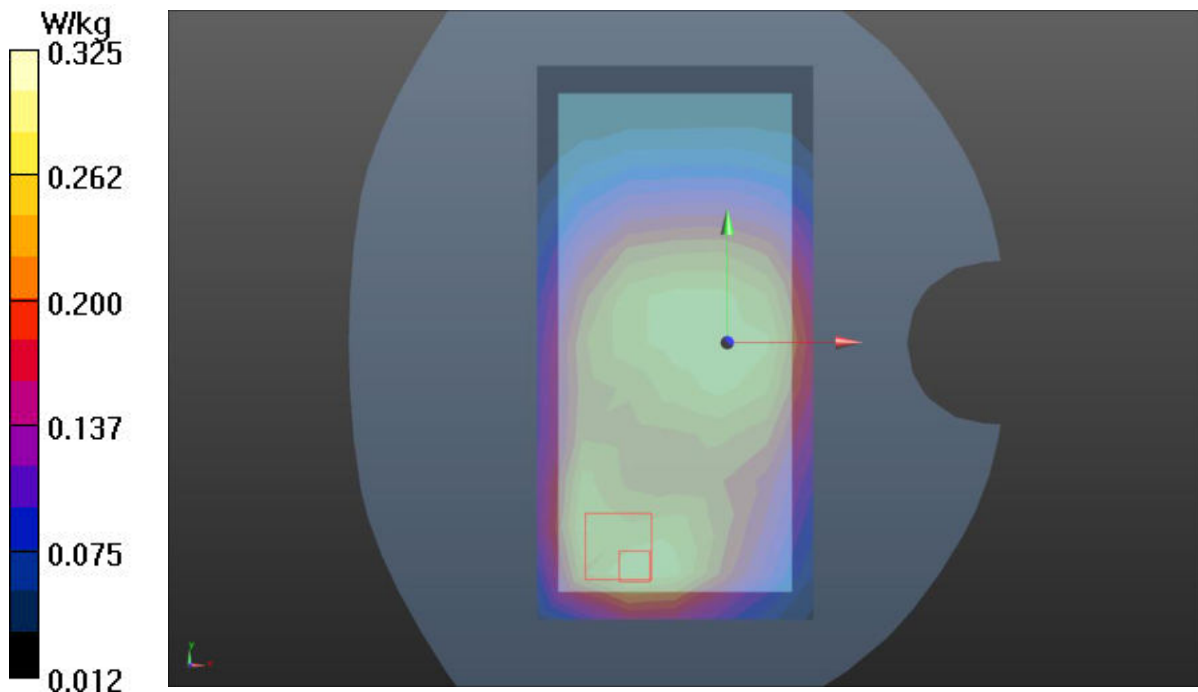
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.192 W/kg

Smallest distance from peaks to all points 3 dB below = 25 mm

Ratio of SAR at M2 to SAR at M1 = 68.2%

Maximum value of SAR (measured) = 0.325 W/kg



Plot 47 LTE Band 2 50%RB Back Side Middle (Distance 10mm)

Date: 2025/7/28

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B2 50%RB Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.501 W/kg

LTE B2 50%RB Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.645 V/m; Power Drift = 0.130 dB

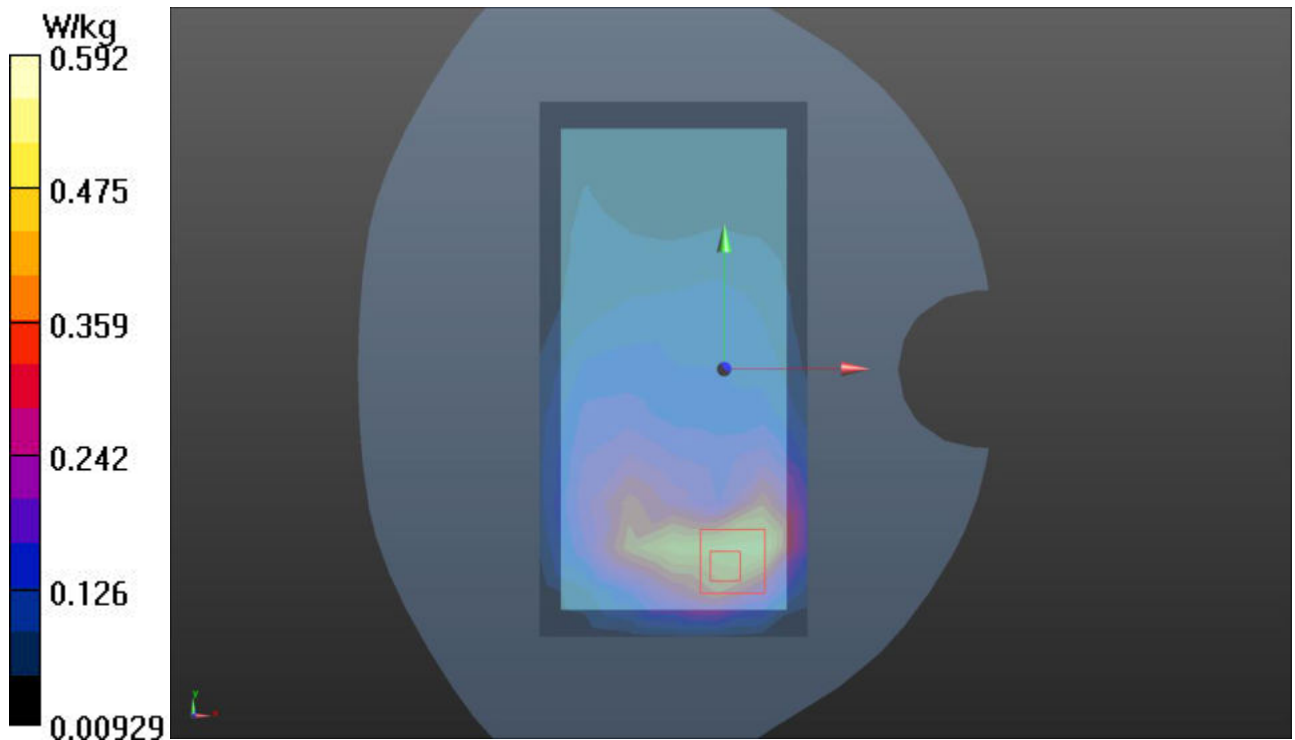
Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 0.592 W/kg



Plot 48 LTE Band 7 1RB Back Side Low (Distance 10mm)

Date: 2025/8/1

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 38.249$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B7 1RB Back Side 10mm/Low/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.743 W/kg

LTE B7 1RB Back Side 10mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.616 V/m; Power Drift = -0.120 dB

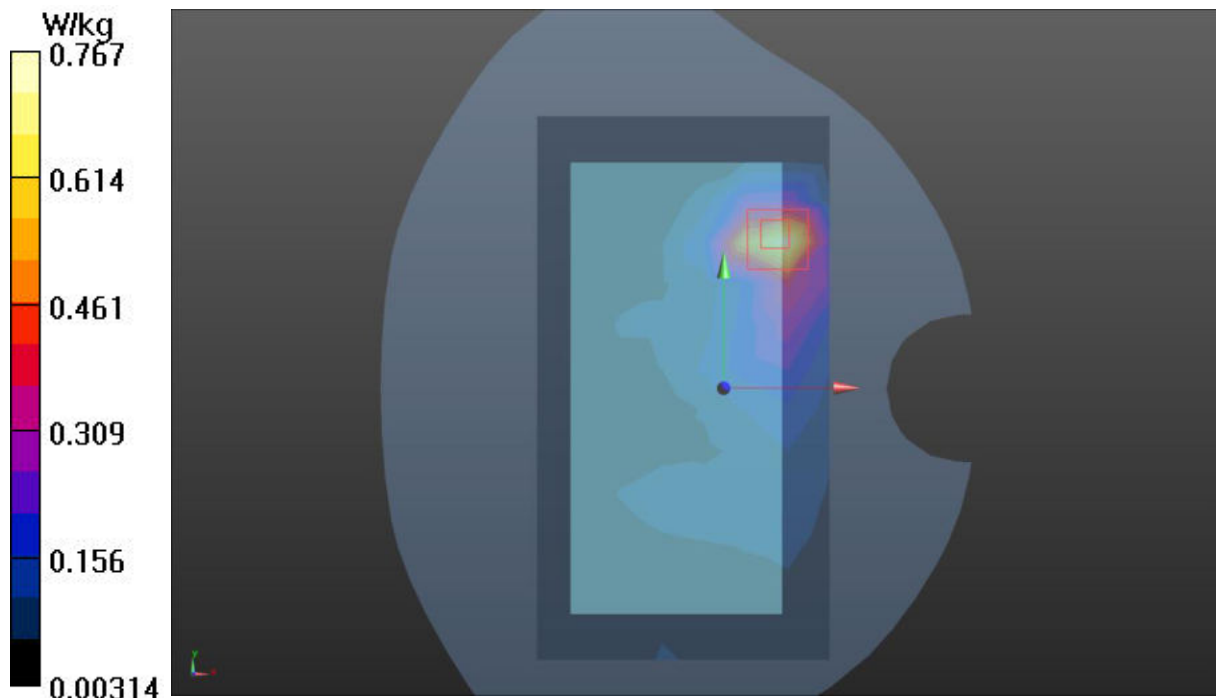
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.767 W/kg



Plot 49 LTE Band 12 1RB Back Side Low (Distance 10mm)

Date: 2025/8/14

Communication System: UID 0, LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.223$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B12 1RB Back Side 10mm/Low/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.225 W/kg

LTE B12 1RB Back Side 10mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = 0.100 dB

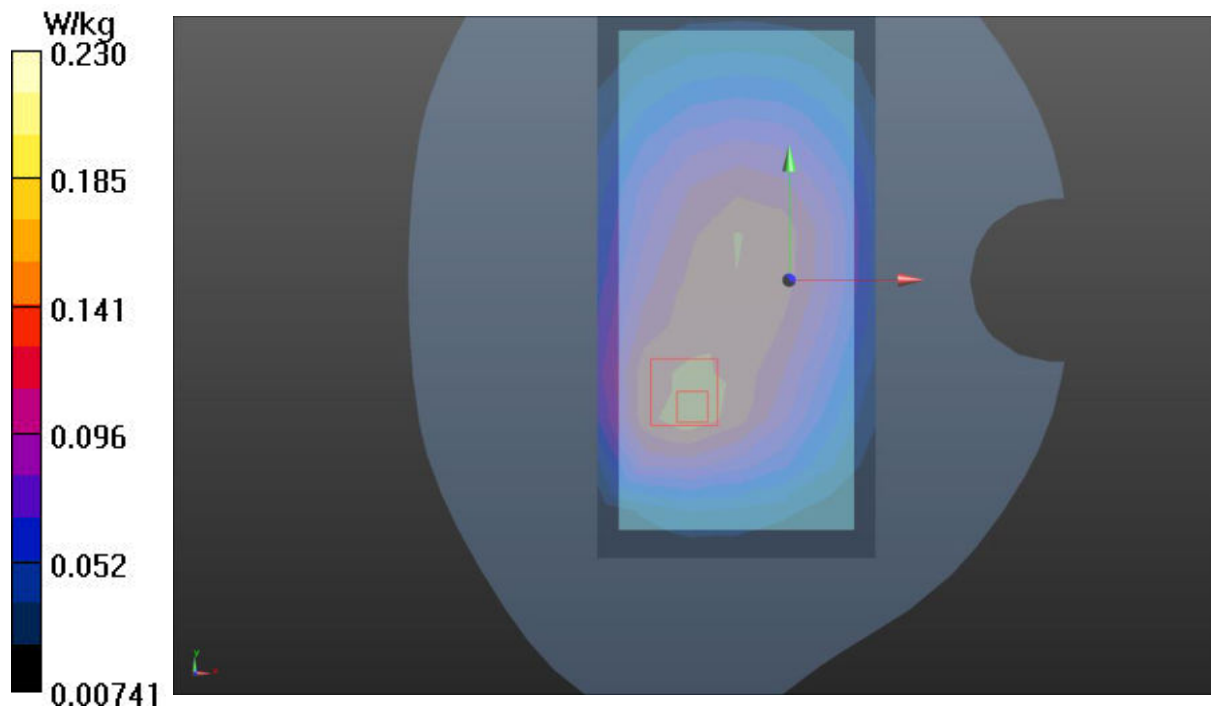
Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 28.8 mm

Ratio of SAR at M2 to SAR at M1 = 69.2%

Maximum value of SAR (measured) = 0.230 W/kg



Plot 50 LTE Band 13 1RB Back Side Middle (Distance 10mm)

Date: 2025/8/14

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.422$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B13 1RB Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.259 W/kg

LTE B13 1RB Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.34 V/m; Power Drift = -0.08 dB

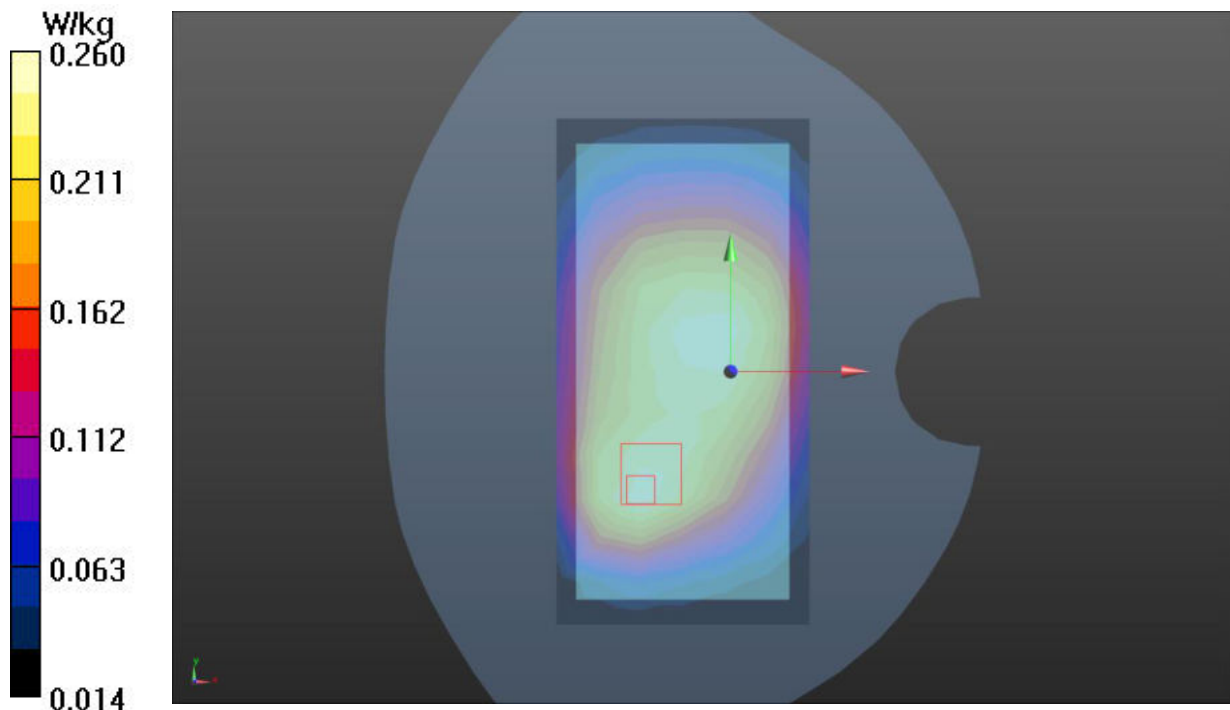
Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 67.9%

Maximum value of SAR (measured) = 0.260 W/kg



Plot 51 LTE Band 26 1RB Back Side Middle (Distance 10mm)

Date: 2025/8/15

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.275$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B26 1RB Back Side 10mm/High/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.321 W/kg

LTE B26 1RB Back Side 10mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.130 V/m; Power Drift = 0.021 dB

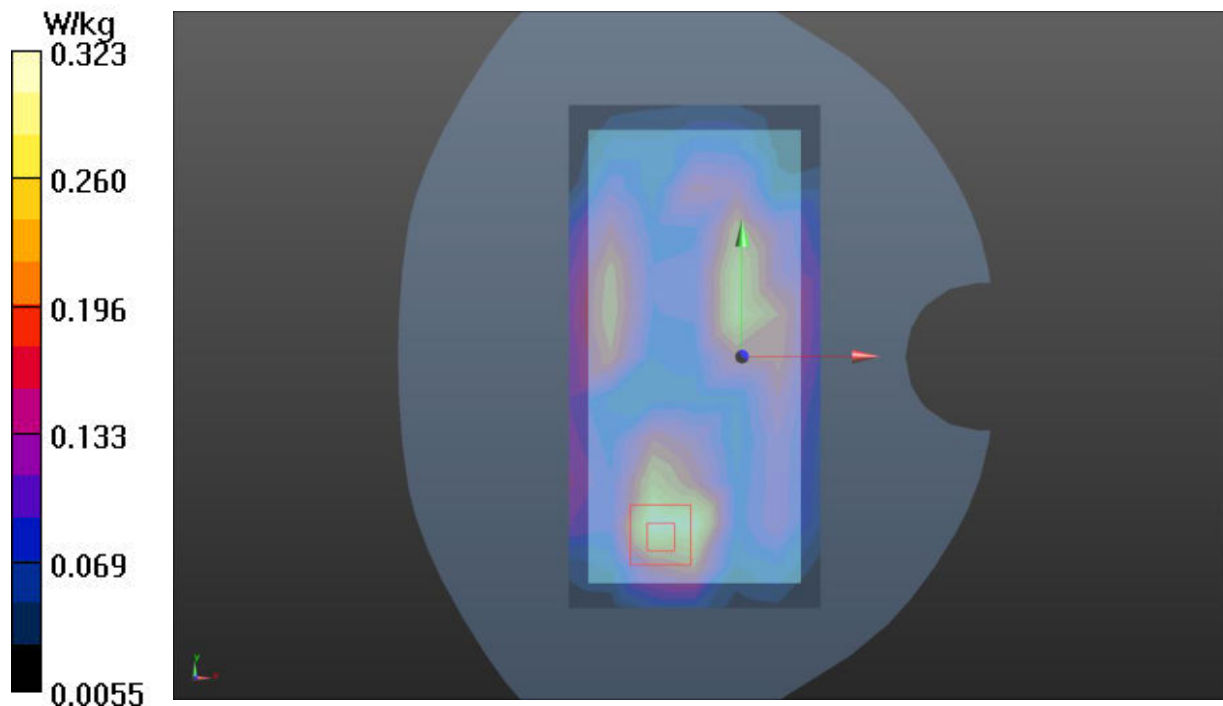
Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.193 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 0.323 W/kg



Plot 52 LTE Band 66 1RB Back Side Middle (Distance 10mm)

Date: 2025/7/26

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B66 1RB Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.512 W/kg

LTE B66 1RB Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.86 V/m; Power Drift = -0.09 dB

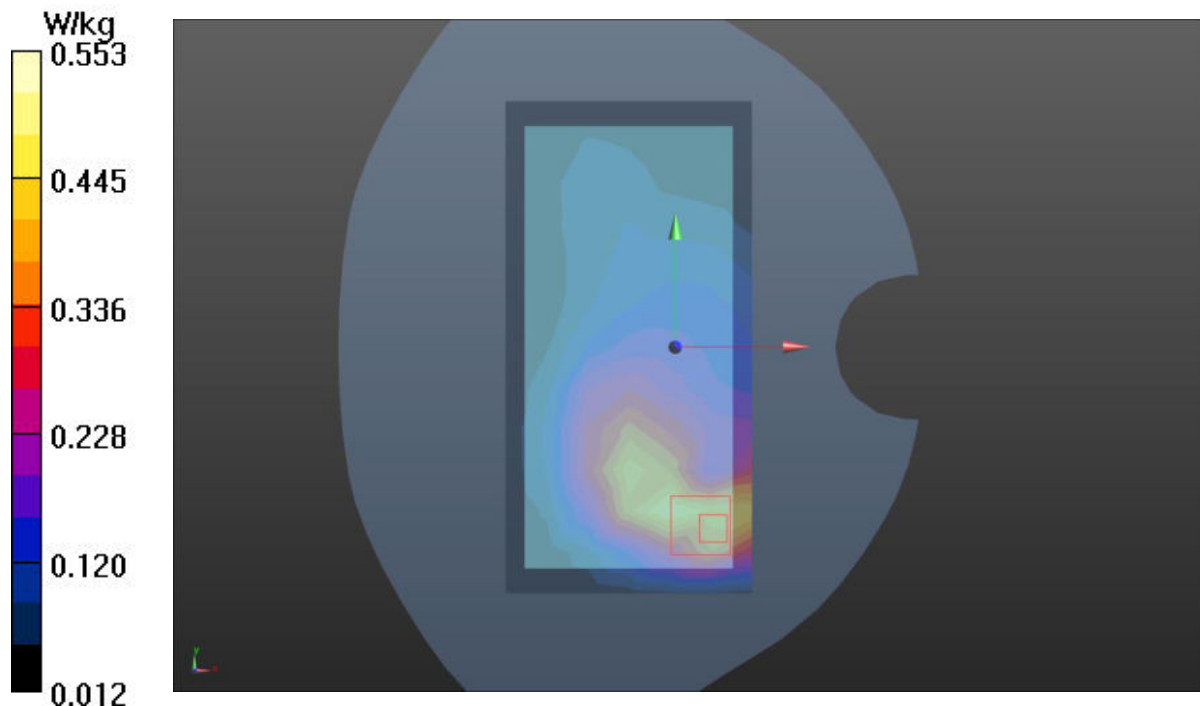
Peak SAR (extrapolated) = 0.879 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Maximum value of SAR (measured) = 0.553 W/kg



Plot 53 LTE Band 41 1RB Back Side Middle (Distance 10mm)

Date: 2025/8/1

Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 38.097$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B41 1RB Back Side 10mm/Mid/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.791 W/kg

LTE B41 1RB Back Side 10mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.478 V/m; Power Drift = 0.10 dB

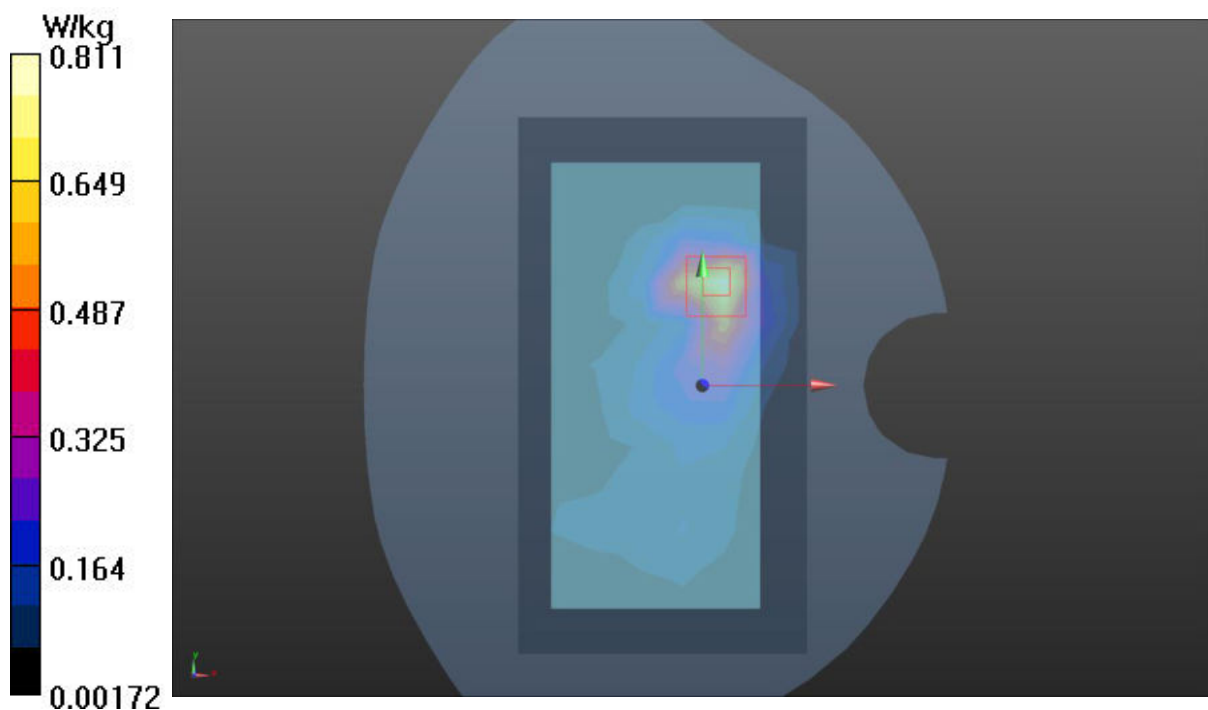
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 0.811 W/kg



Plot 54 NR n2 1RB Back Side Middle (Distance 10mm)

Date: 2025/7/29

Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n2 1RB Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.618 W/kg

n2 1RB Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.952 V/m; Power Drift = 0.09 dB

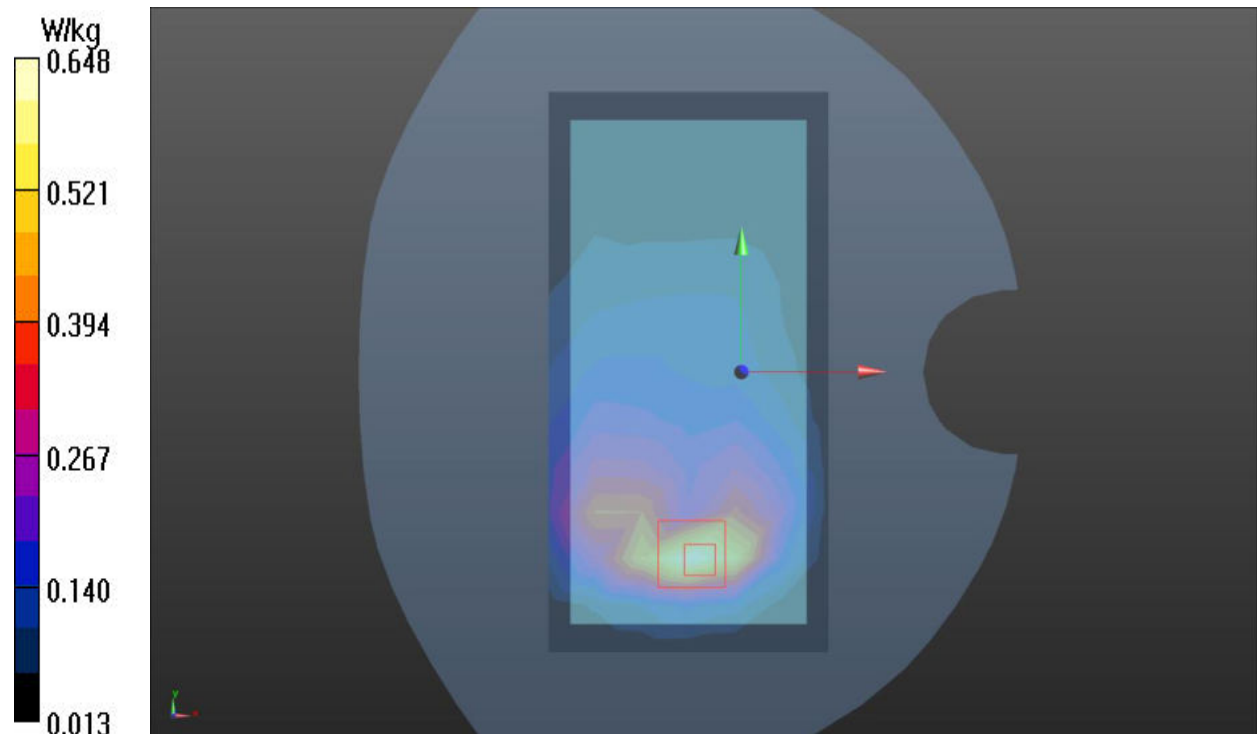
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 0.648 W/kg



Plot 55 NR n7 1RB Back Side Low (Distance 10mm)

Date: 2025/8/6

Communication System: UID 0, 5G NR (0); Frequency: 2520 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2520$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 38.208$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n7 1RB Back Side 10mm/Low/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.817 W/kg

n7 1RB Back Side 10mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.240 V/m; Power Drift = 0.09 dB

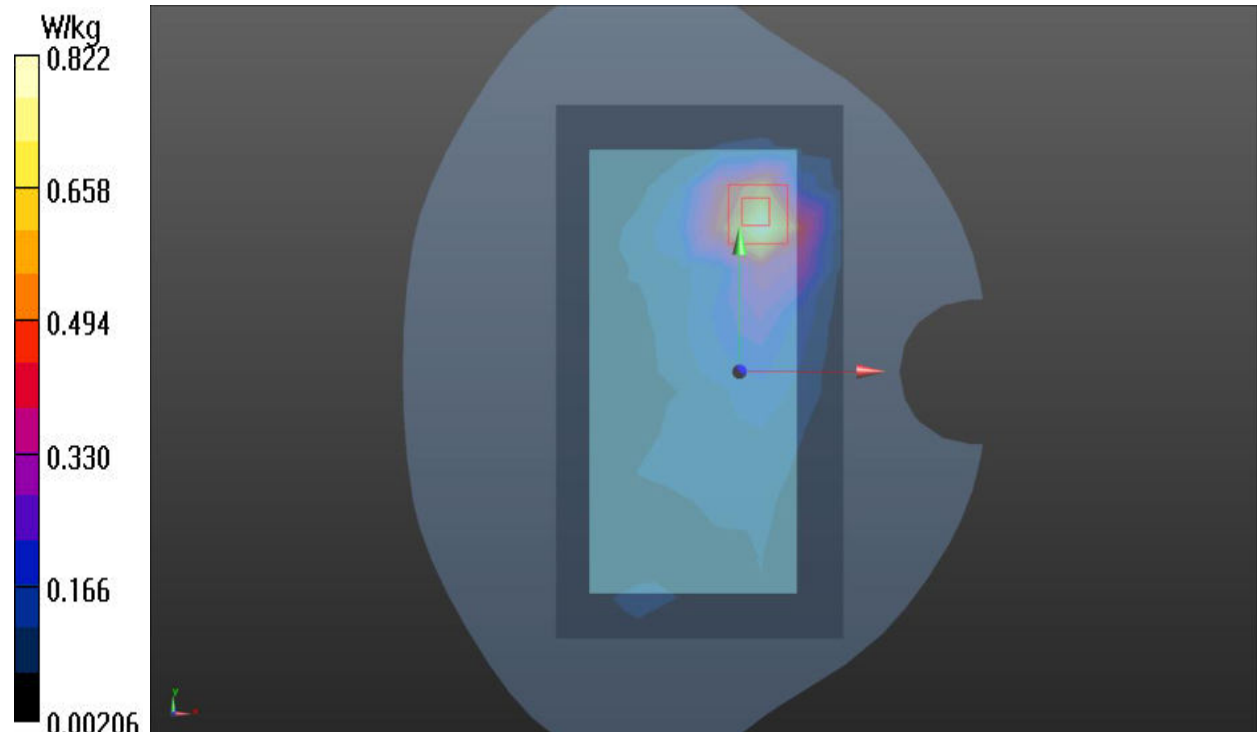
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 48.2%

Maximum value of SAR (measured) = 0.822 W/kg



Plot 56 NR n66 1RB Back Side Low (Distance 10mm)

Date: 2025/7/26

Communication System: UID 0, 5G NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 38.975$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n66 1RB Back Side 10mm/Low/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.500 W/kg

n66 1RB Back Side 10mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.823 V/m; Power Drift = 0.028 dB

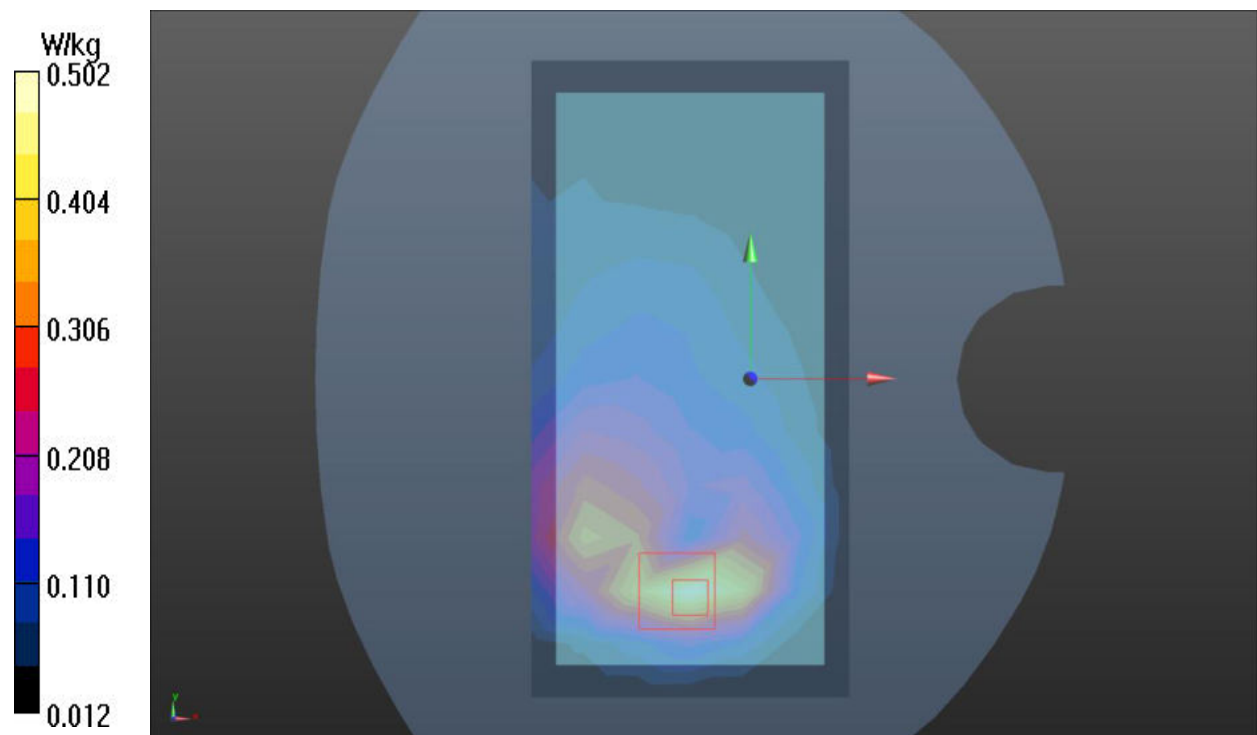
Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.234 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.502 W/kg



Plot 57 NR n41 50%RB Back Side Low (Distance 10mm)

Date: 2025/8/6

Communication System: UID 0, 5G NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2546.01$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.11$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n41 50%RB Back Side 10mm/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.724 W/kg

n41 50%RB Back Side 10mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.496 V/m; Power Drift = 0.021 dB

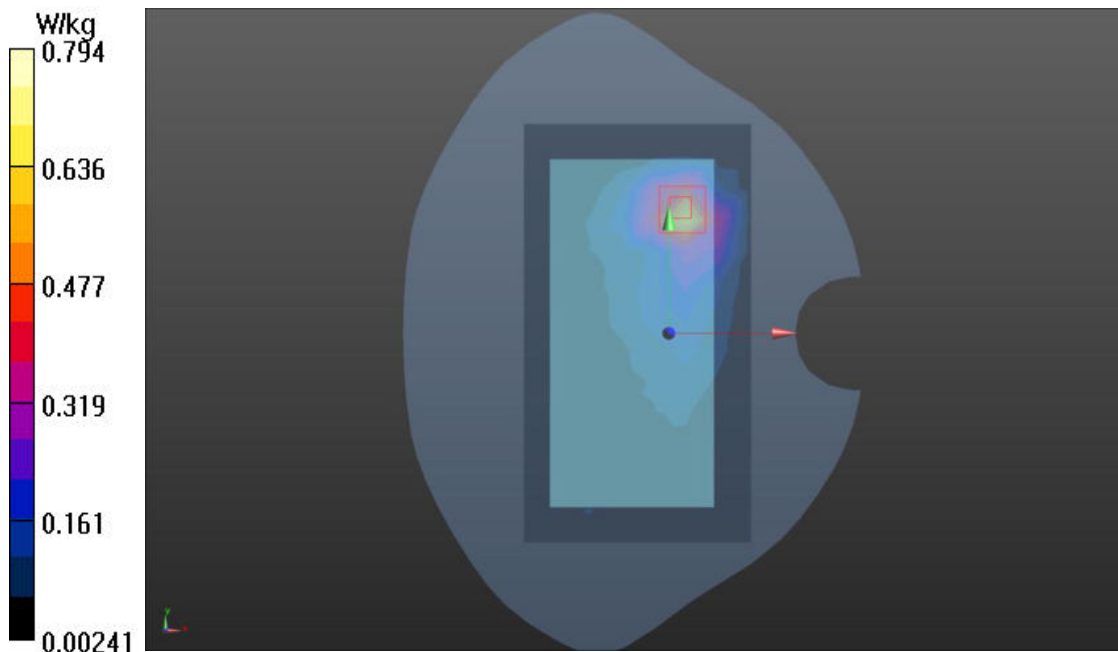
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.320 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 47.8%

Maximum value of SAR (measured) = 0.794 W/kg



Plot 58 NR n78 50%RB Back Side Middle (Distance 10mm)

Date: 2025/8/10

Communication System: UID 0, 5G NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.693$ S/m; $\epsilon_r = 39.875$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n78 50%RB Back Side 10mm/Mid/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

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

n78 50%RB Back Side 10mm/Mid/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.066 V/m; Power Drift = 0.013 dB

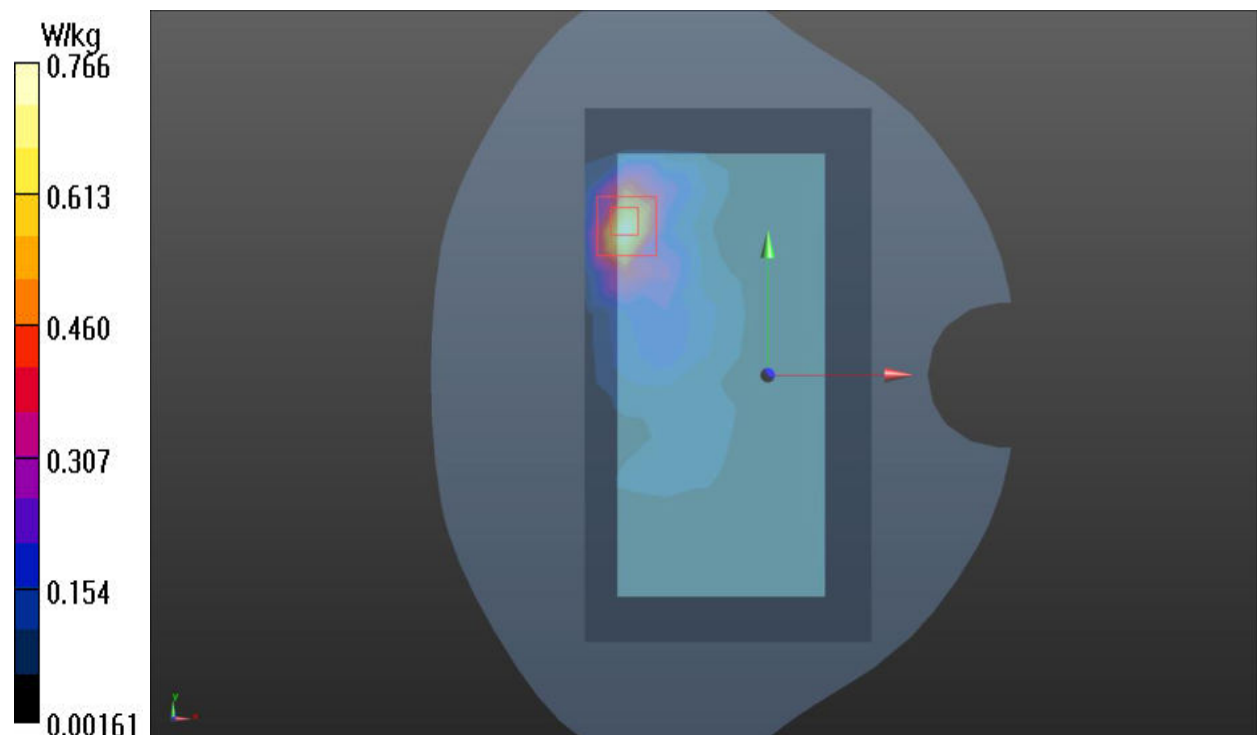
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 43.3%

Maximum value of SAR (measured) = 0.766 W/kg



Plot 59 802.11b Back Side High (Distance 10mm)

Date: 2025/8/7

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 38.434$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b Back Side 10mm/High/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.389 W/kg

802.11b Back Side 10mm/High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.204 V/m; Power Drift = 0.022 dB

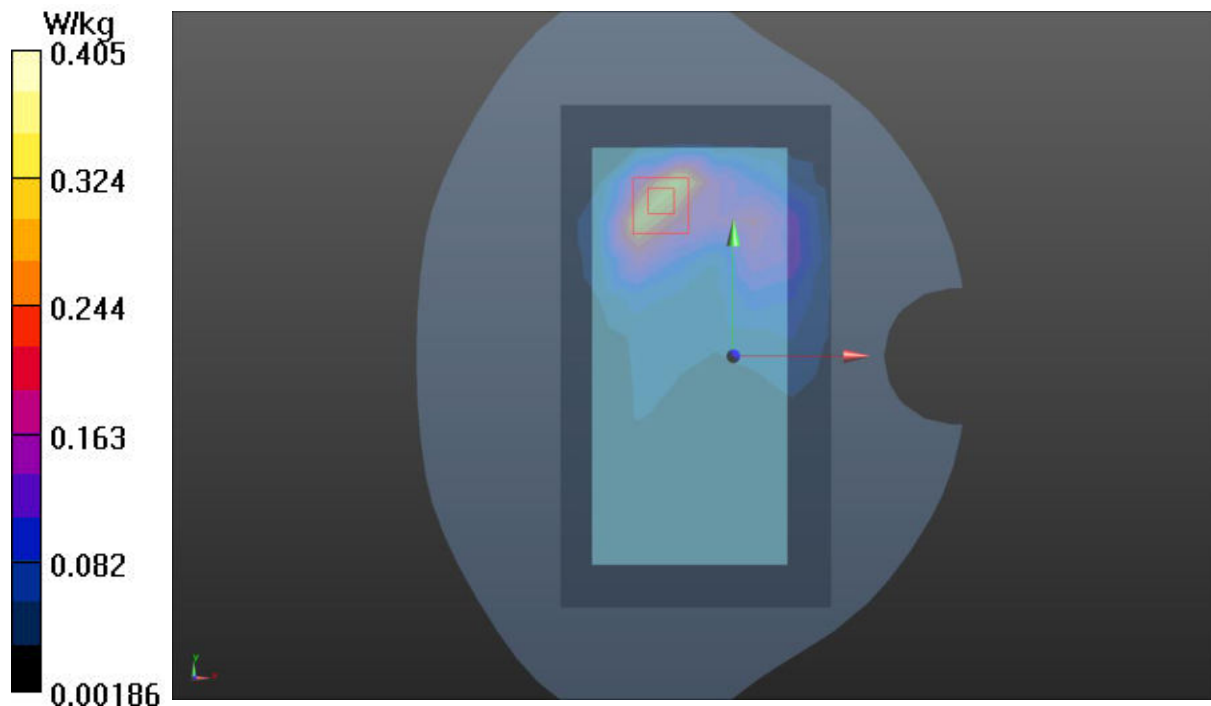
Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.174 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.405 W/kg



Plot 60 802.11a Back Side Low (Distance 10mm)

Date: 2025/8/12

Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.045$ S/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(4.90, 4.90, 4.90); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a Back Side 10mm/Low/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.416 W/kg

802.11a Back Side 10mm/Low/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.747 V/m; Power Drift = 0.057 dB

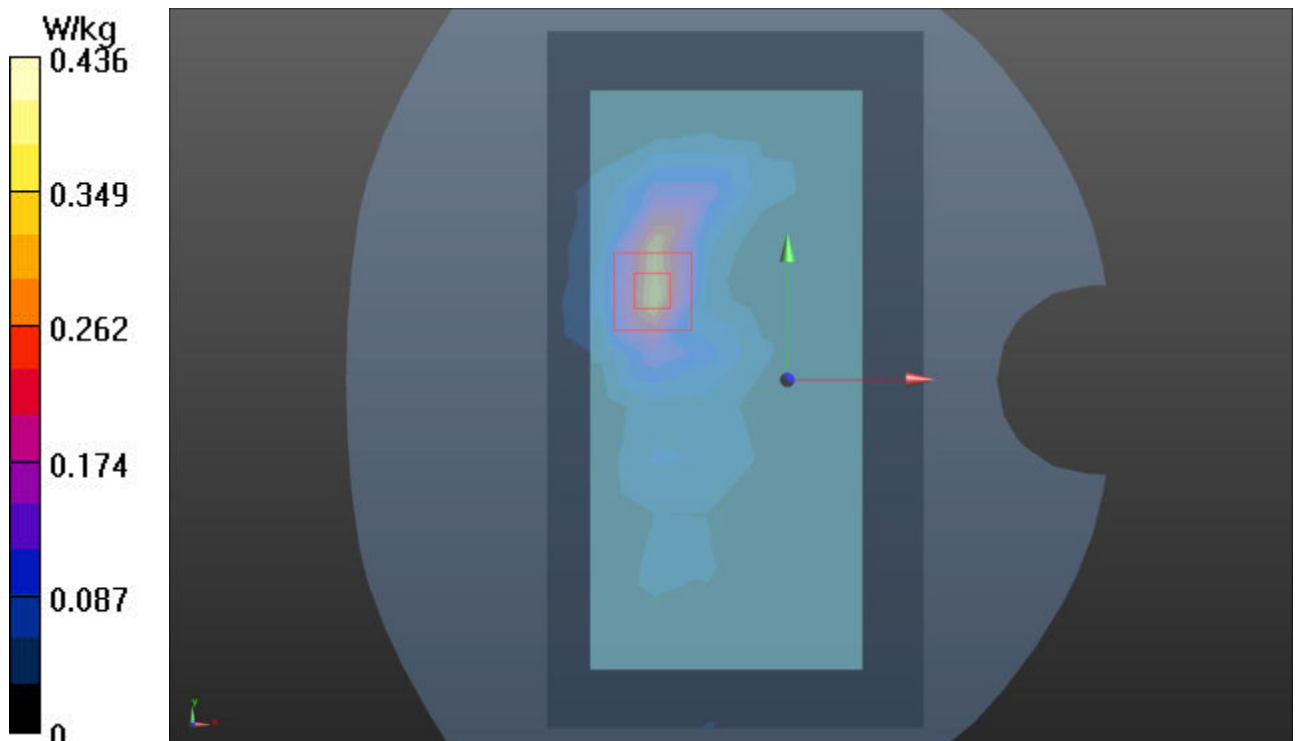
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 39.4%

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



Plot 61 GSM 850 GPRS (2Txslots) Back Side Middle (Distance 10mm)

Date: 2025/8/15

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.14

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

GSM 850 GPRS(2TX) Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.155 W/kg

GSM 850 GPRS(2TX) Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.99 V/m; Power Drift = -0.075 dB

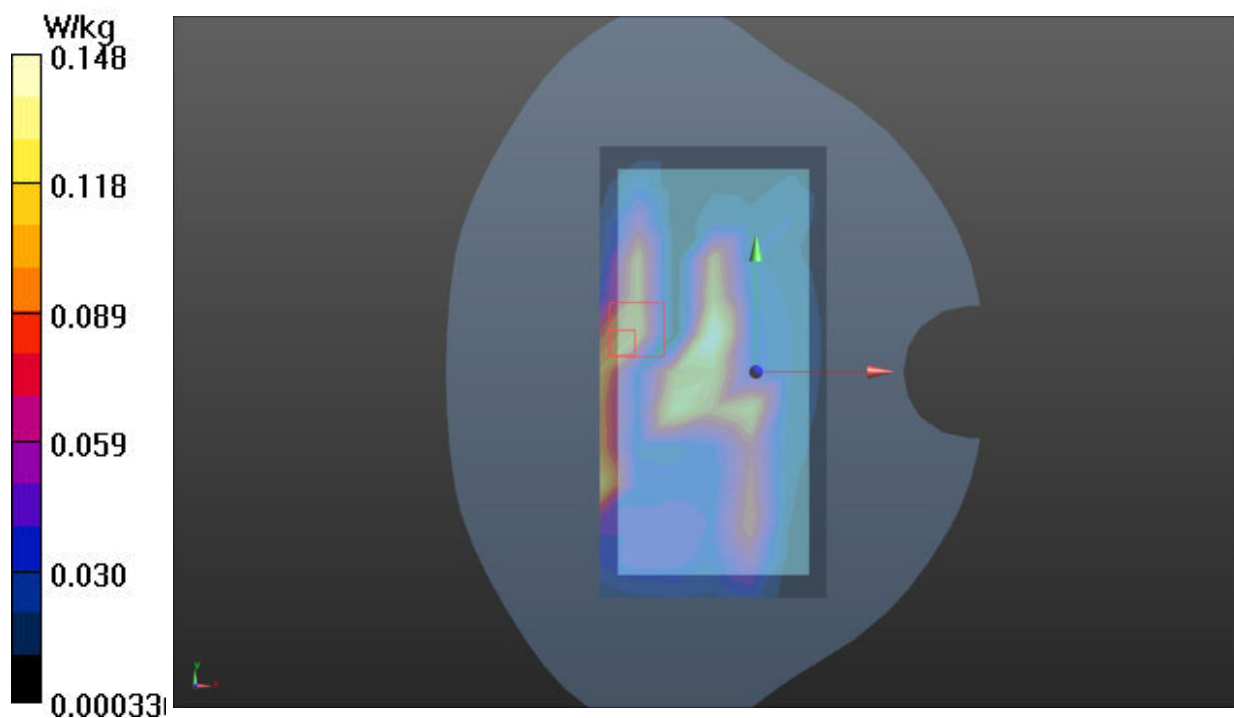
Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.048 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

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



Plot 62 GSM 1900 GPRS (4Txslots) Bottom Edge Middle (Distance 10mm)

Date: 2025/7/29

Communication System: UID 0, GPRS 4TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.07

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

GSM 1900 GPRS(4TX) Bottom Edge 10mm/Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

GSM 1900 GPRS(4TX) Bottom Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = -0.01 dB

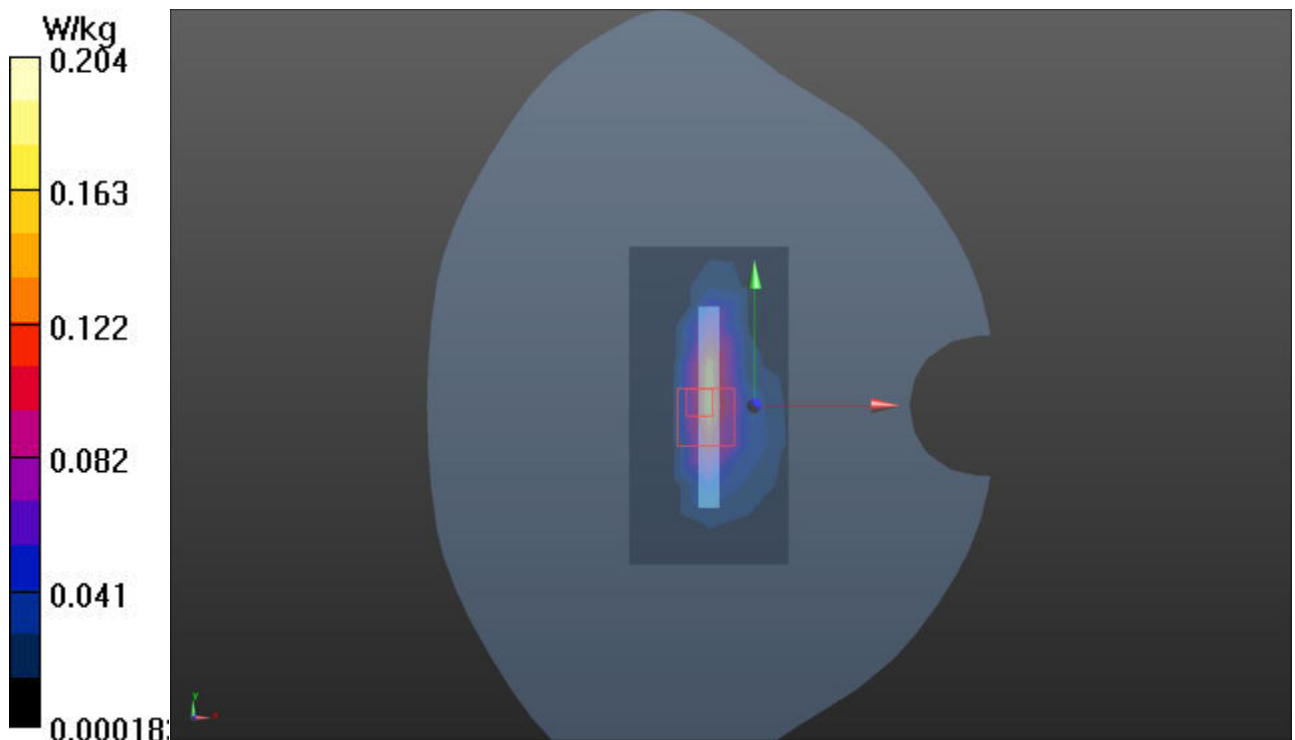
Peak SAR (extrapolated) = 0.398 W/kg

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

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

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



Plot 63 WCDMA Band II Bottom Edge Middle (Distance 10mm)

Date: 2025/7/29

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 38.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B2 Bottom Edge 10mm/Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.518 W/kg

WCDMA B2 Bottom Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.47 V/m; Power Drift = 0.170 dB

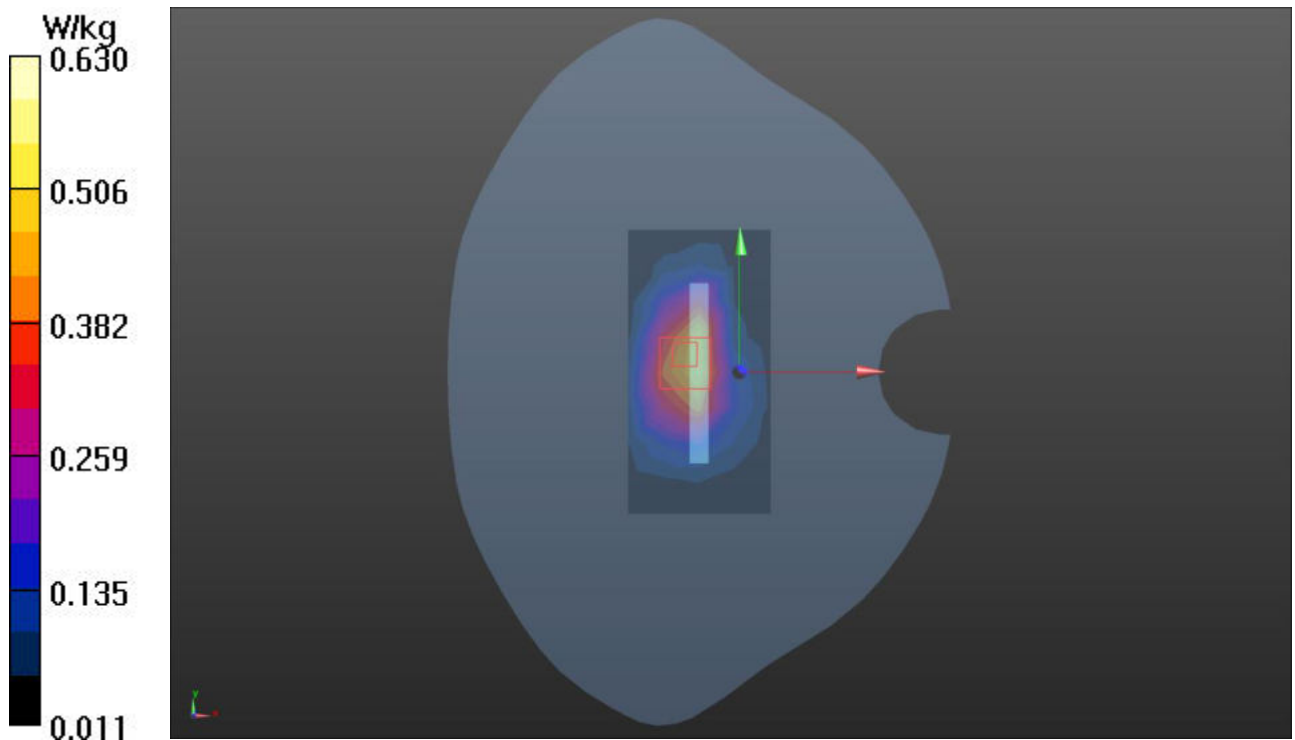
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.317 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.630 W/kg



Plot 64 WCDMA Band IV Bottom Edge Middle (Distance 10mm)

Date: 2025/7/26

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B4 Bottom Edge 10mm/Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.558 W/kg

WCDMA B4 Bottom Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.30 V/m; Power Drift = 0.13 dB

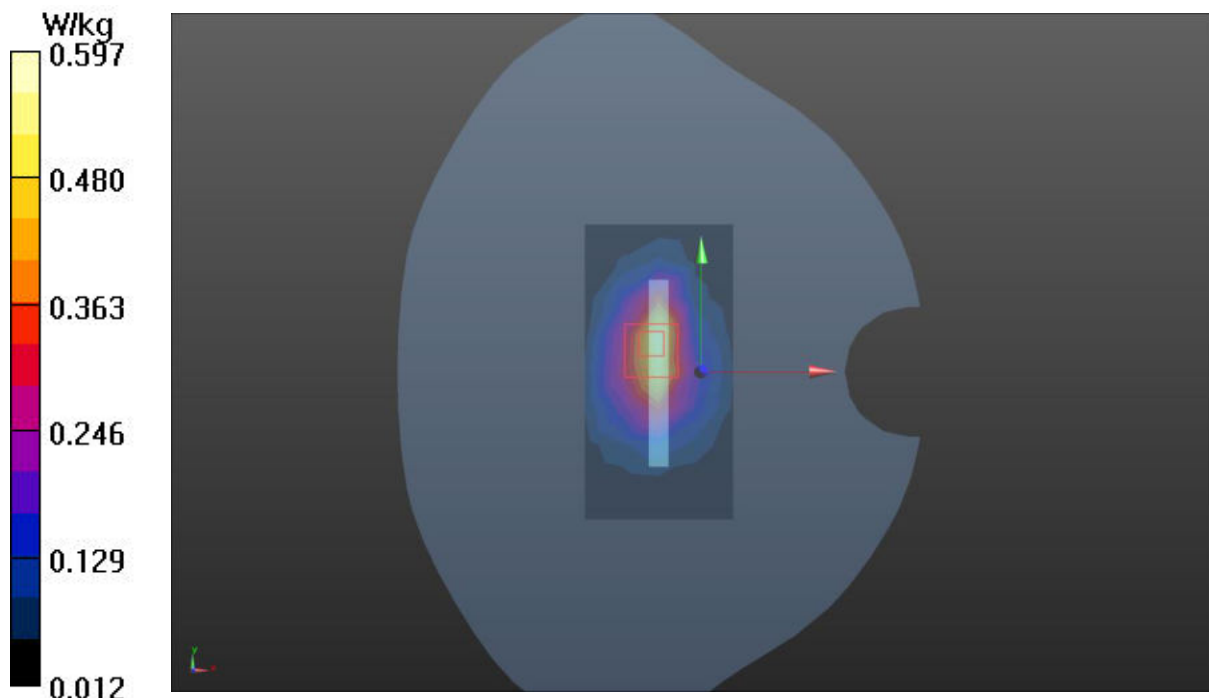
Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.597 W/kg



Plot 65 WCDMA Band V Right Edge Middle (Distance 10mm)

Date: 2025/8/15

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

WCDMA B5 Right Edge 10mm/Mid/Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm

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

WCDMA B5 Right Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.71 V/m; Power Drift = 0.061 dB

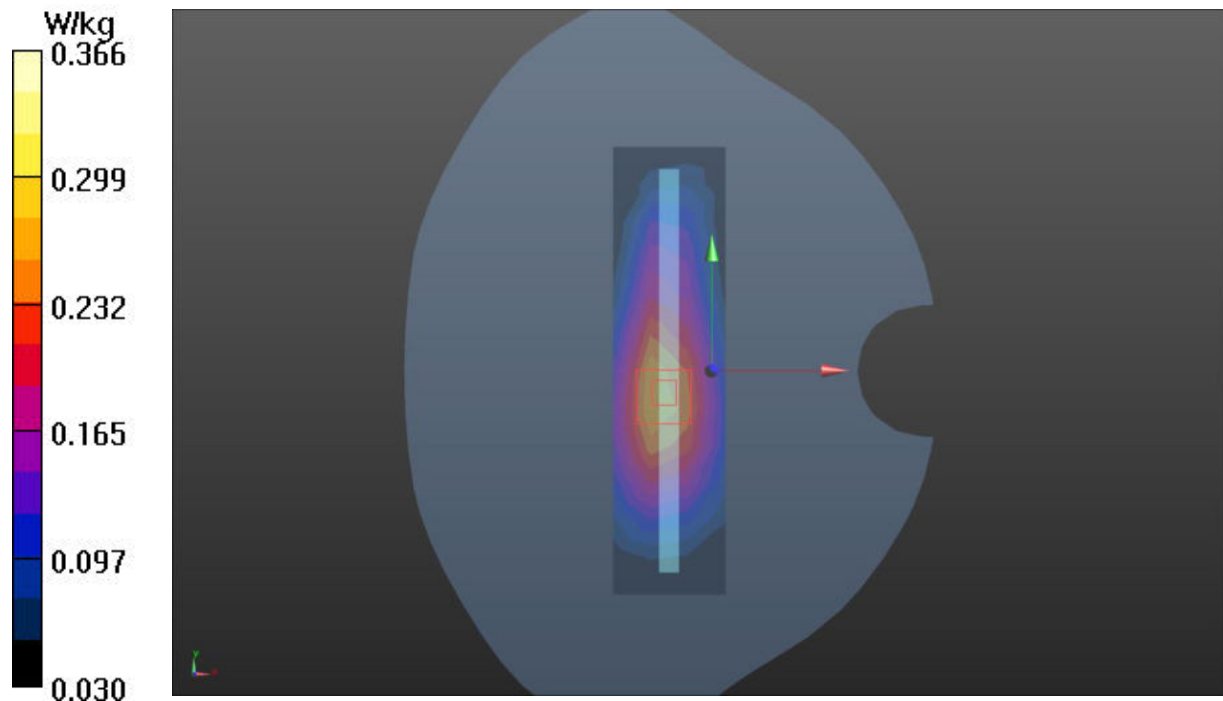
Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.222 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 69.5%

Maximum value of SAR (measured) = 0.301 W/kg



Plot 66 LTE Band 2 50%RB Bottom Edge High (Distance 10mm)

Date: 2025/7/29

Communication System: UID 0, LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.99$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B2 50%RB Bottom Edge 10mm/High/Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.710 W/kg

LTE B2 50%RB Bottom Edge 10mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.90 V/m; Power Drift = 0.00 dB

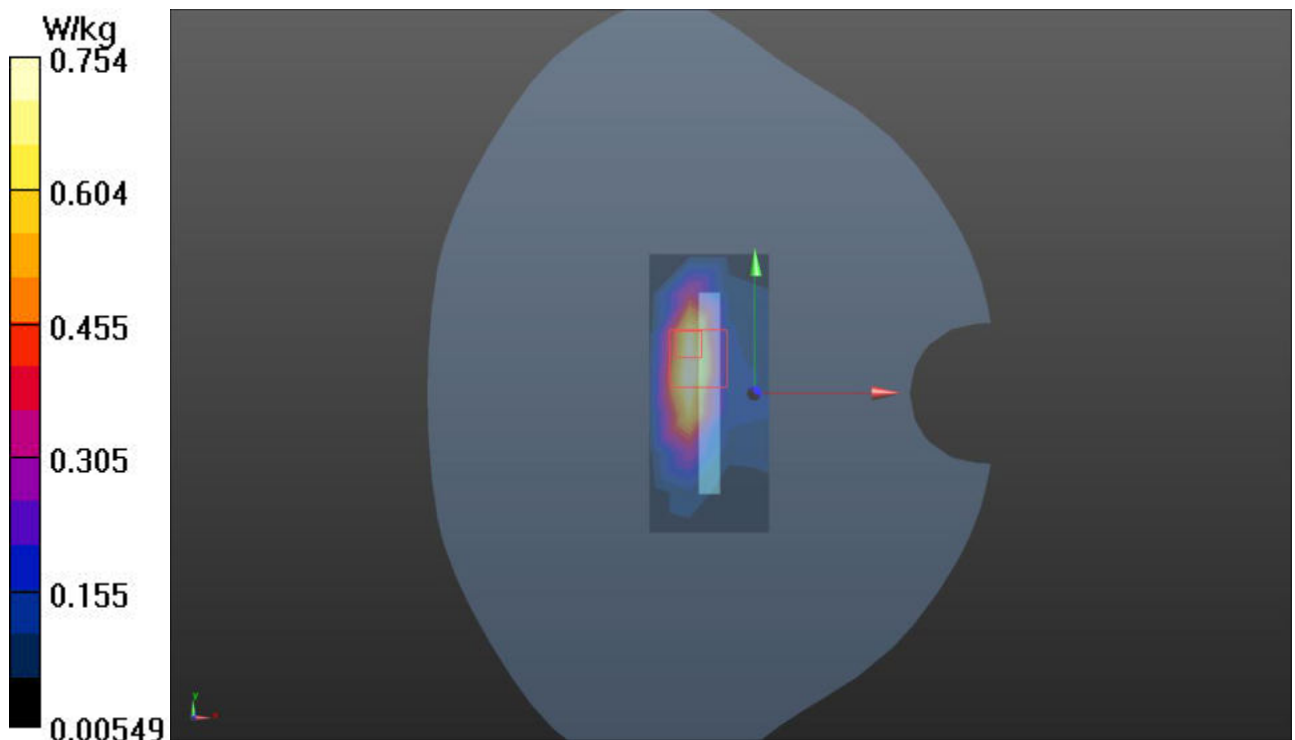
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 0.754 W/kg



Plot 67 LTE Band 7 1RB Bottom Edge Low (Distance 10mm)

Date: 2025/8/4

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 38.249$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B7 1RB Bottom Edge 10mm/Low/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.383 W/kg

LTE B7 1RB Bottom Edge 10mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.19 V/m; Power Drift = 0.05 dB

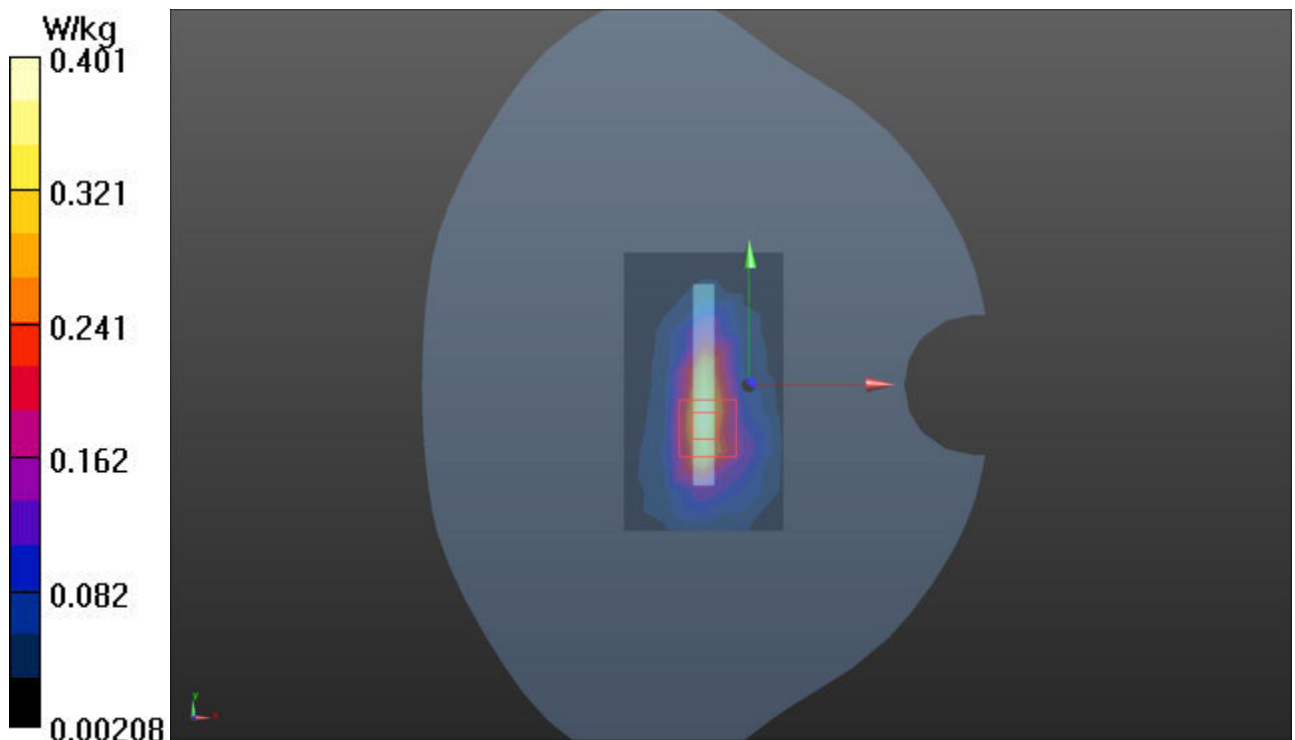
Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.166 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 0.401 W/kg



Plot 68 LTE Band 12 1RB Right Edge Low (Distance 10mm)

Date: 2025/8/14

Communication System: UID 0, LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.223$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B12 1RB Right Edge 10mm/Low/Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.281 W/kg

LTE B12 1RB Right Edge 10mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.028 dB

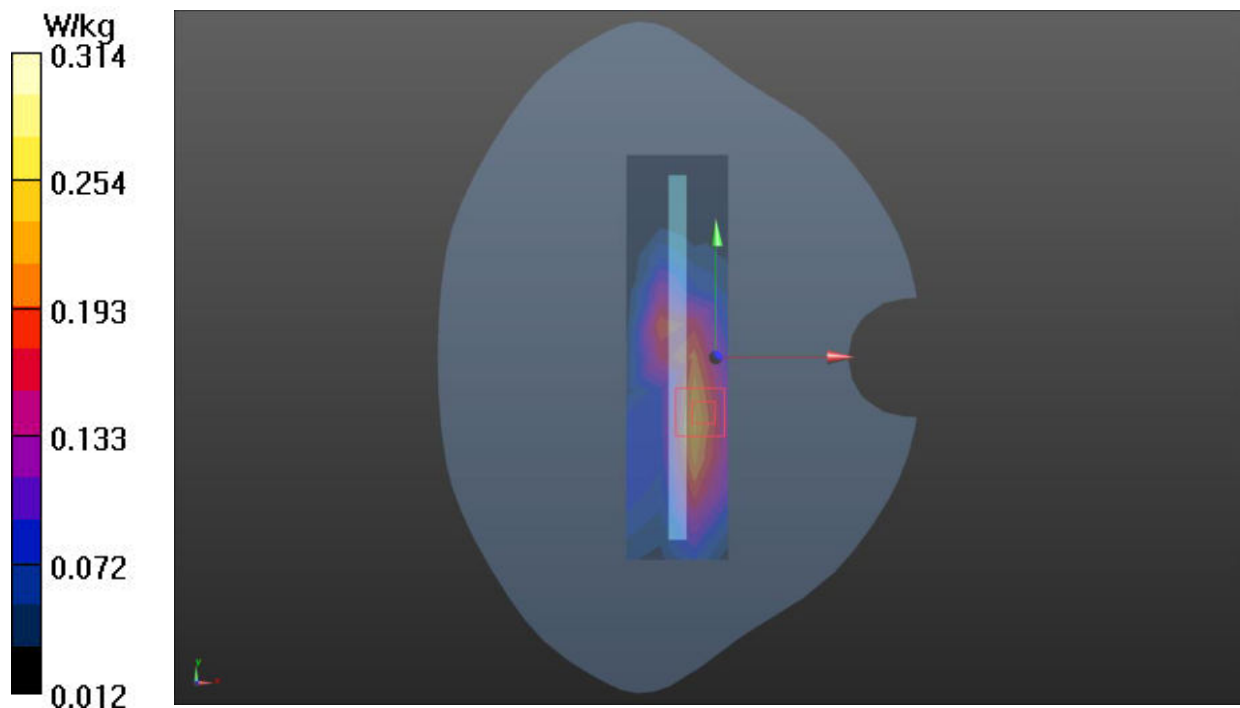
Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 71.9%

Maximum value of SAR (measured) = 0.314 W/kg



Plot 69 LTE Band 13 1RB Right Edge Middle (Distance 10mm)

Date: 2025/8/14

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.422$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B13 1RB Right Edge 10mm/Mid/Area Scan (4x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.262 W/kg

LTE B13 1RB Right Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.30 V/m; Power Drift = -0.024 dB

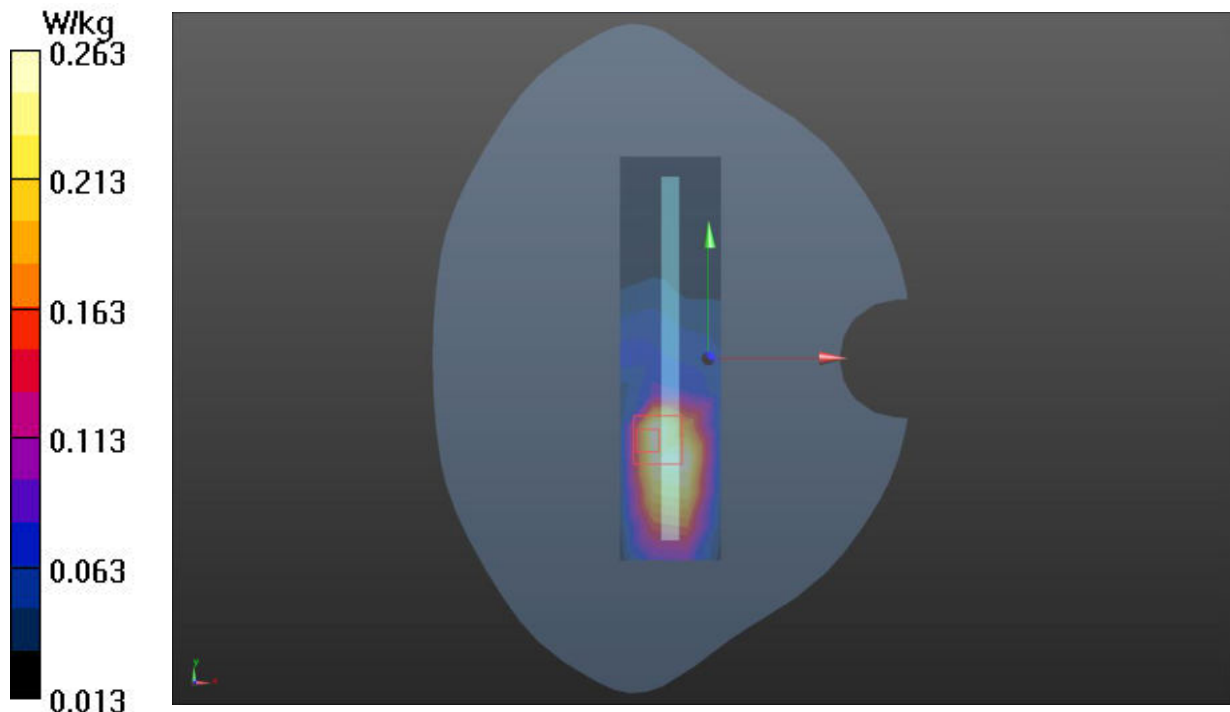
Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.4%

Maximum value of SAR (measured) = 0.263 W/kg



Plot 70 LTE Band 26 1RB Back Side Middle (Distance 10mm)

Date: 2025/8/15

Communication System: UID 0, LTE (0); Frequency: 819 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 819$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B26 1RB Back Side 10mm/Mid/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

LTE B26 1RB Back Side 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.76 V/m; Power Drift = -0.025 dB

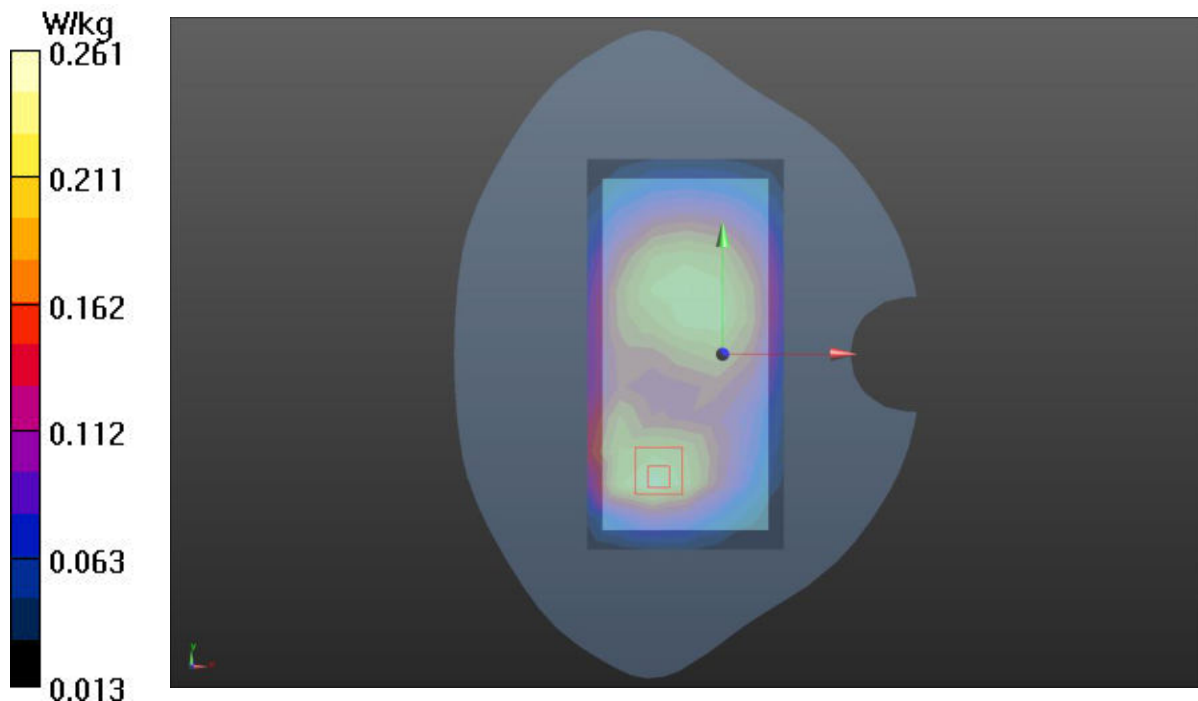
Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 25 mm

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 0.261 W/kg



Plot 71 LTE Band 66 50%RB Bottom Edge Middle (Distance 10mm)

Date: 2025/7/26

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B66 50%RB Bottom Edge 10mm/Mid/Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.784 W/kg

LTE B66 50%RB Bottom Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.96 V/m; Power Drift = 0.17 dB

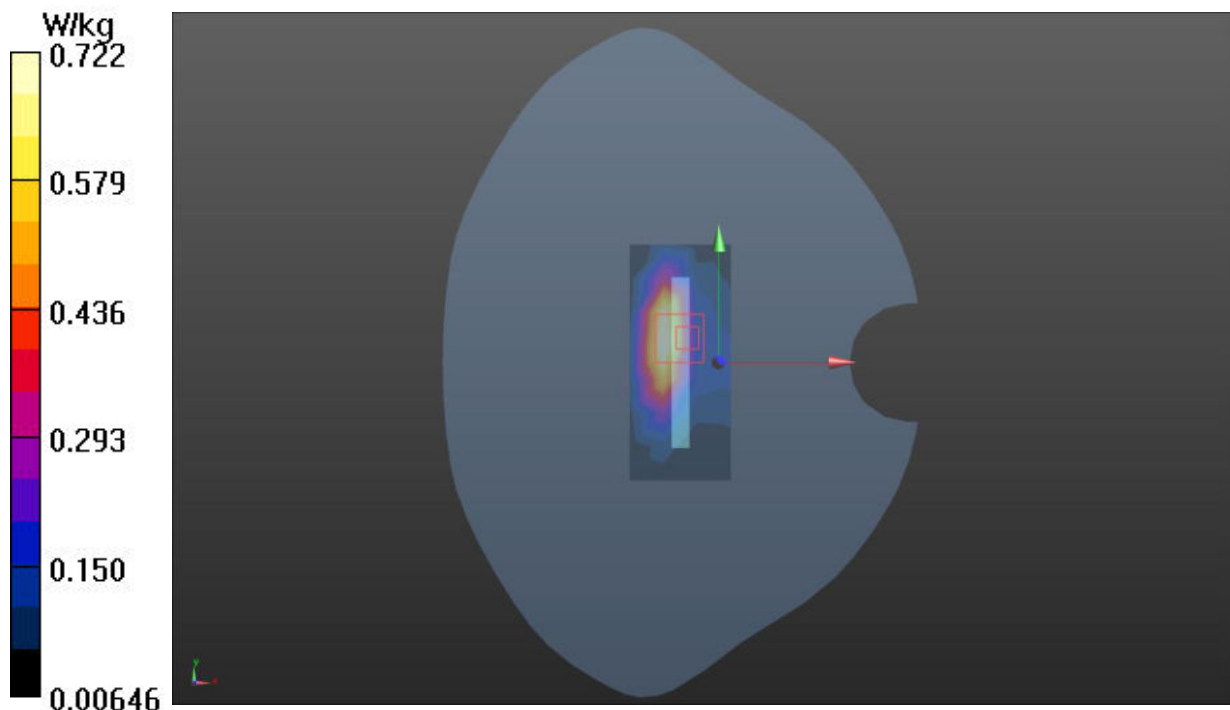
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Maximum value of SAR (measured) = 0.722 W/kg



Plot 72 LTE Band 41 1RB Bottom Edge Middle (Distance 10mm)

Date: 2025/8/5

Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 38.097$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B41 1RB Bottom Edge 10mm/Mid/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.409 W/kg

LTE B41 1RB Bottom Edge 10mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.28 V/m; Power Drift = -0.058 dB

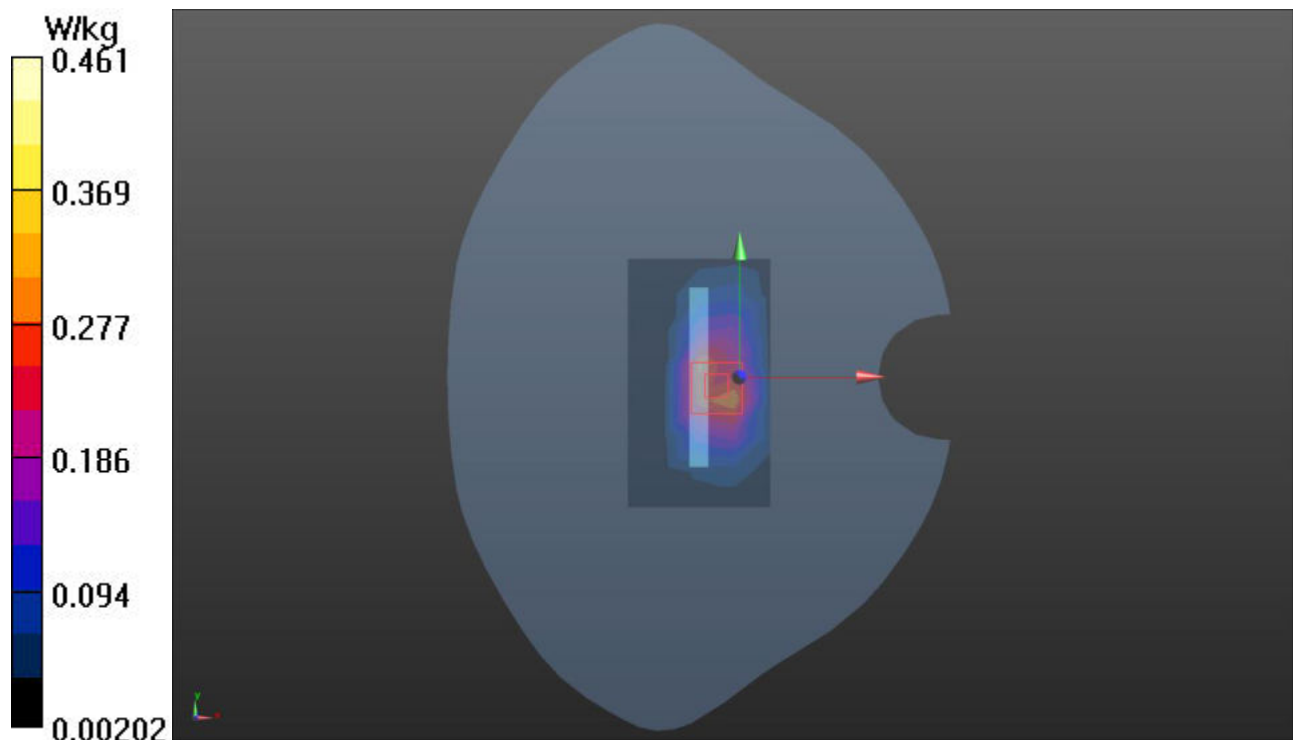
Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 0.461 W/kg



Plot 73 NR n2 1RB Bottom Edge Low (Distance 10mm)

Date: 2025/7/29

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n2 1RB Bottom Edge 10mm/Low/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.762 W/kg

n2 1RB Bottom Edge 10mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.57 V/m; Power Drift = 0.058 dB

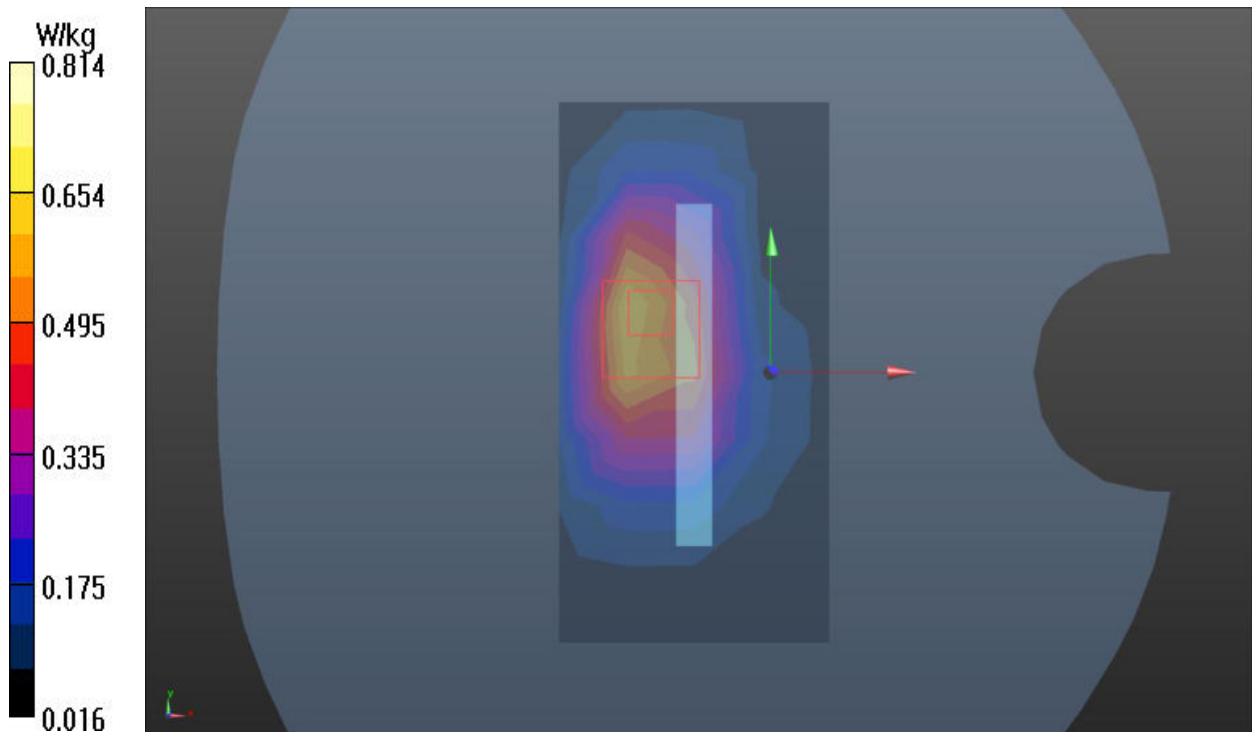
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.398 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.814 W/kg



Plot 74 NR n7 1RB Bottom Edge Middle (Distance 10mm)

Date: 2025/8/6

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 38.15$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n7 1RB Bottom Edge 10mm/Mid/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.486 W/kg

n7 1RB Bottom Edge 10mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.43 V/m; Power Drift = -0.026 dB

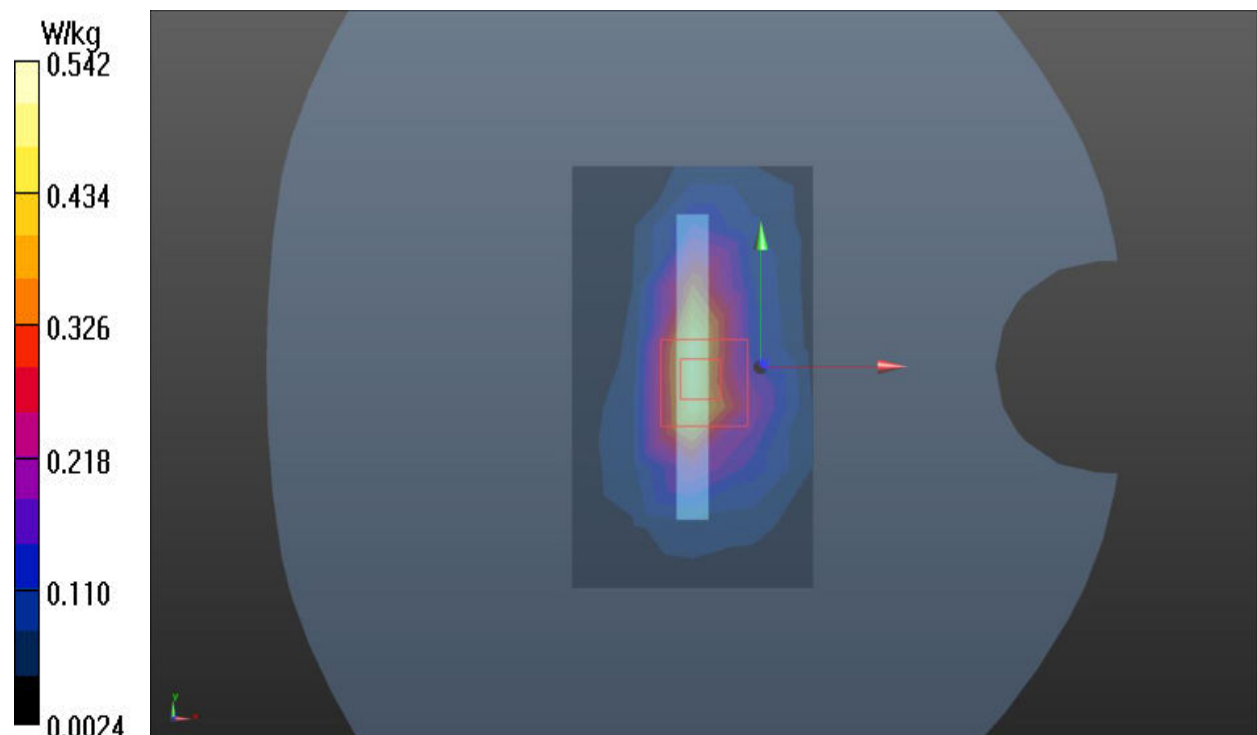
Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 0.542 W/kg



Plot 75 NR n66 50%RB Bottom Edge Middle (Distance 10mm)

Date: 2025/7/26

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n66 50%RB Bottom Edge 10mm/Mid/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.581 W/kg

n66 50%RB Bottom Edge 10mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.13 V/m; Power Drift = 0.047 dB

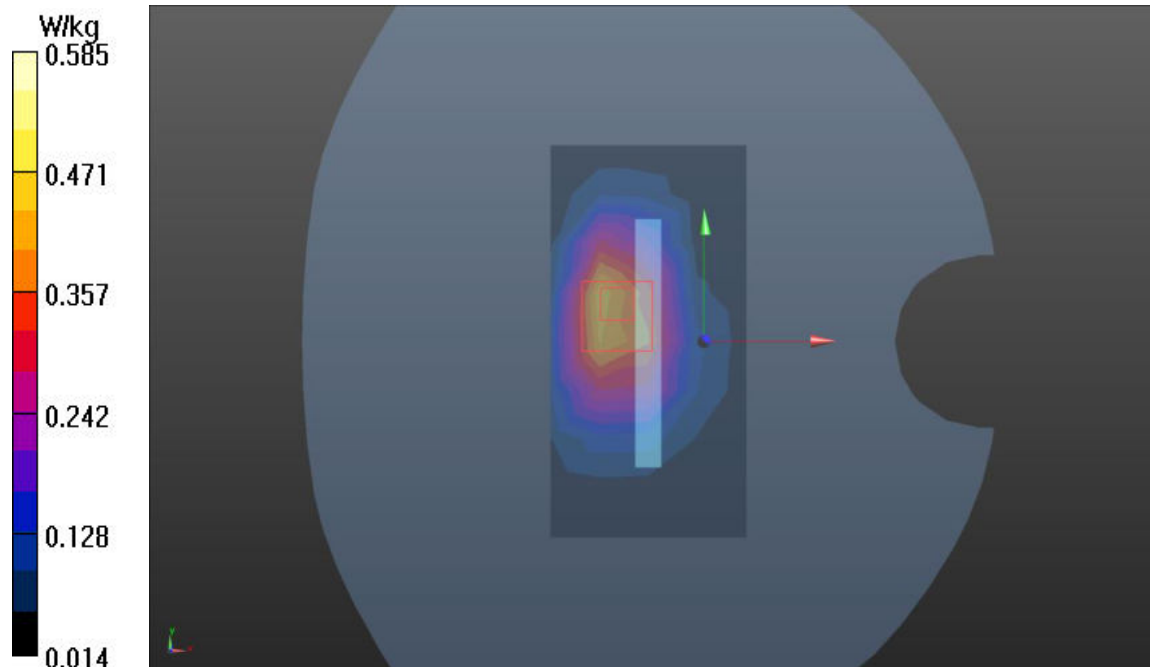
Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.299 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 0.585 W/kg



Plot 76 NR n41 1RB Bottom Edge Middle (Distance 10mm)

Date: 2025/8/6

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 37.935$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n41 1RB Bottom Edge 10mm/Mid/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.598 W/kg

n41 1RB Bottom Edge 10mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.20 V/m; Power Drift = 0.029 dB

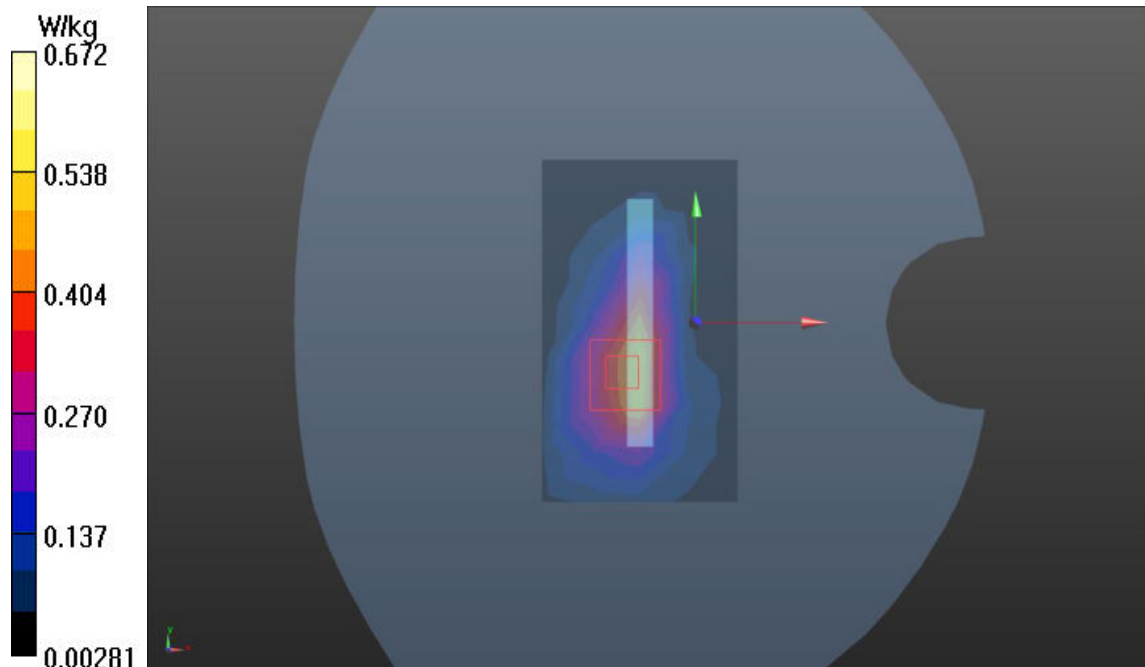
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.672 W/kg



Plot 77 NR n78 50%RB Left Edge Middle (Distance 10mm)

Date: 2025/8/10

Communication System: UID 0, 5G NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.693$ S/m; $\epsilon_r = 39.875$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n78 50%RB Left Edge 10mm/Mid/Area Scan (6x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.321 W/kg

n78 50%RB Left Edge 10mm/Mid/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.736 V/m; Power Drift = 0.19 dB

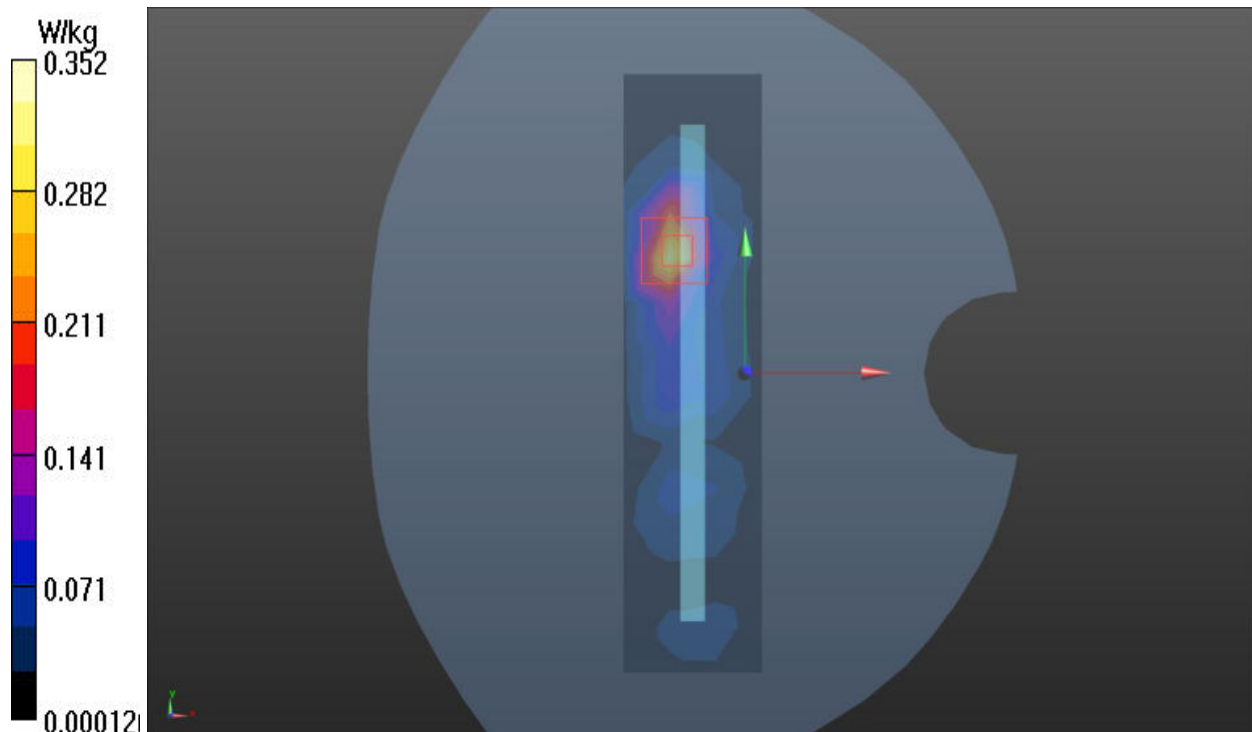
Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 44.5%

Maximum value of SAR (measured) = 0.352 W/kg



Plot 78 802.11b Right Edge Low (Distance 10mm)

Date: 2025/8/8

Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 38.612$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b Right Edge 10mm/Low/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.381 W/kg

802.11b Right Edge 10mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.06 V/m; Power Drift = -0.09 dB

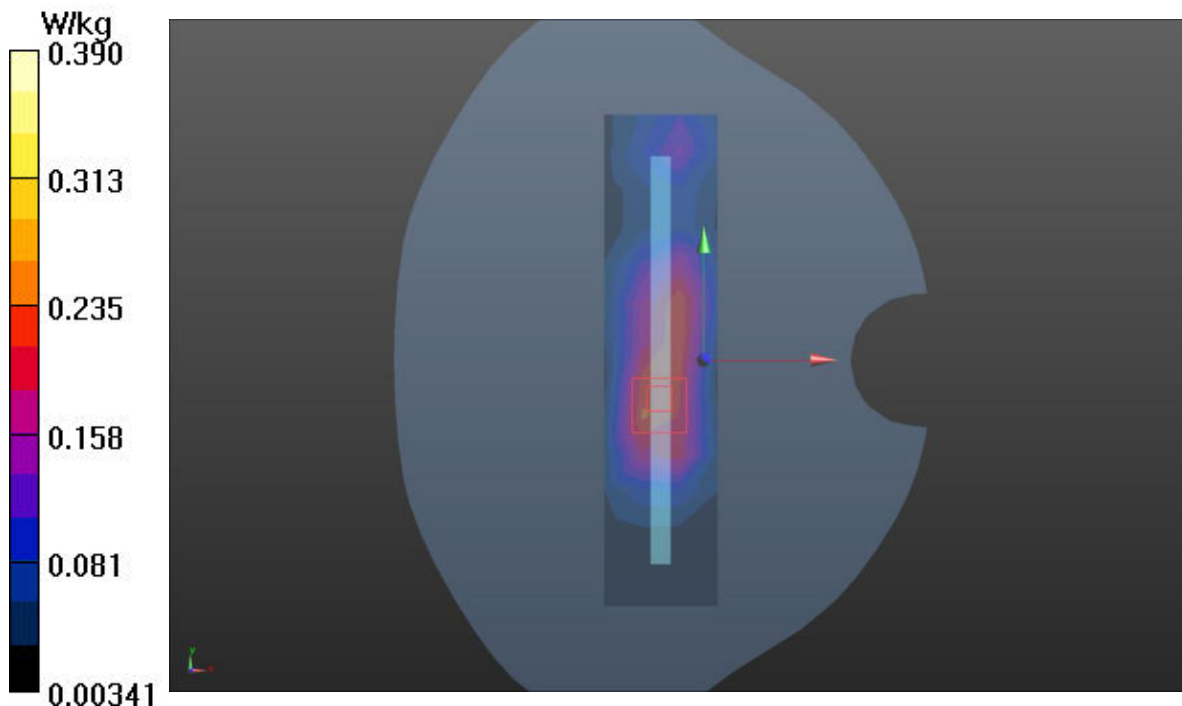
Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.180 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

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



Plot 79 802.11ac VHT80 Top Edge Middle (Distance 10mm)

Date: 2025/8/13

Communication System: UID 0, 802.11 ac (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 34.152$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.01, 5.01, 5.01); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11ac VHT80 Top Edge 10mm/Mid/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.685 W/kg

802.11ac VHT80 Top Edge 10mm/Mid/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.14 V/m; Power Drift = 0.038 dB

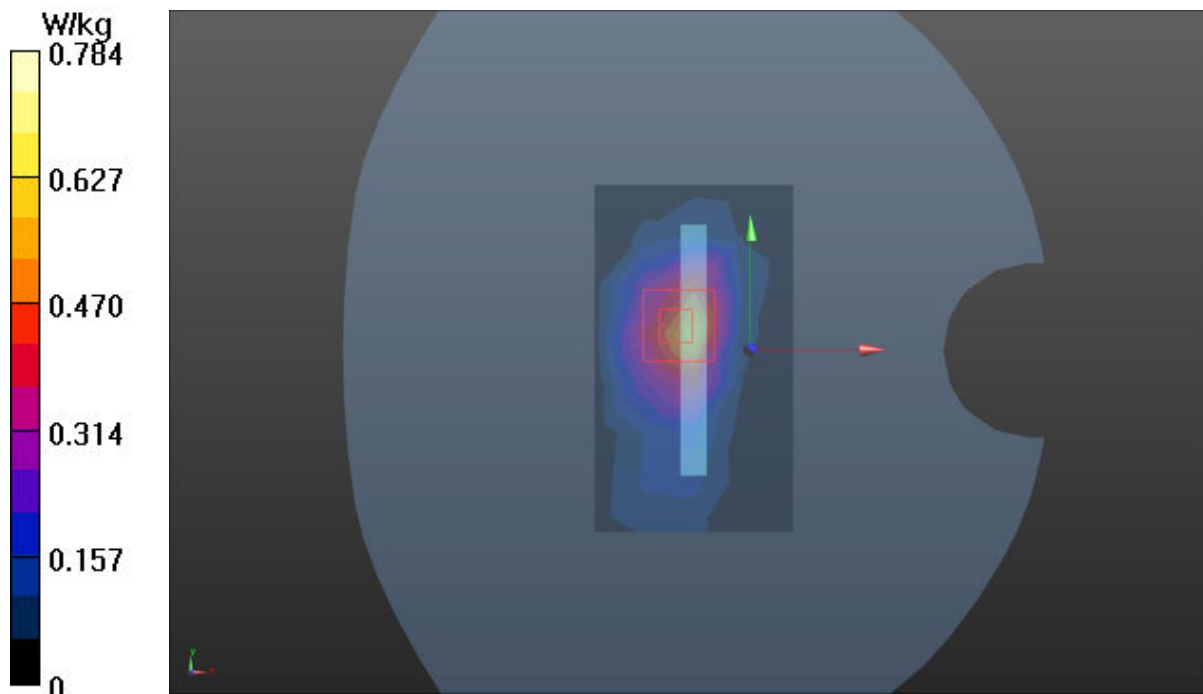
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.249 W/kg

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 47.4%

Maximum value of SAR (measured) = 0.784 W/kg



Plot 80 Bluetooth DH5 Right Edge Low (Distance 10mm)

Date: 2025/8/8

Communication System: UID 0, BT (0); Frequency: 2406 MHz; Duty Cycle: 1:1.30

Medium parameters used (interpolated): $f = 2406$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.638$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

BT DH5 Right Edge 10mm/Low/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.133 W/kg

BT DH5 Right Edge 10mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.149 V/m; Power Drift = -0.170 dB

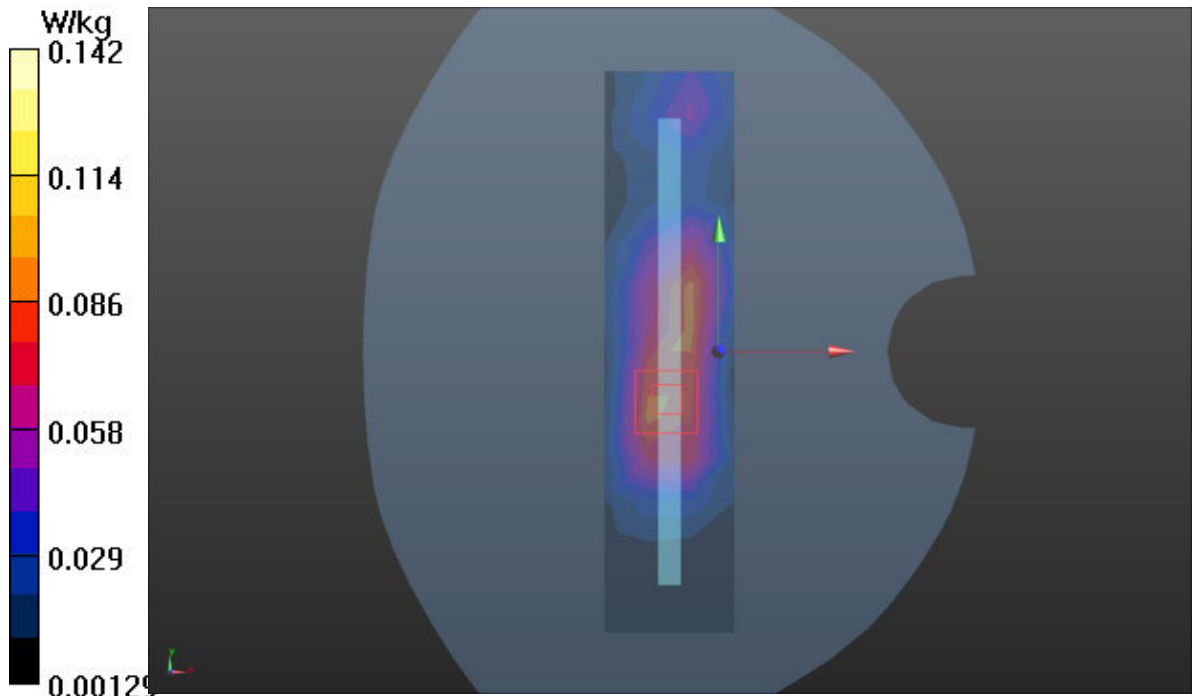
Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.059 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.142 W/kg



Plot 81 NR n2 1RB Top Edge Low (Distance 0mm)

Date: 2025/7/29

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

n2 1RB Top Edge 0mm/Low/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.53 W/kg

n2 1RB Top Edge 0mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 52.58 V/m; Power Drift = -0.035 dB

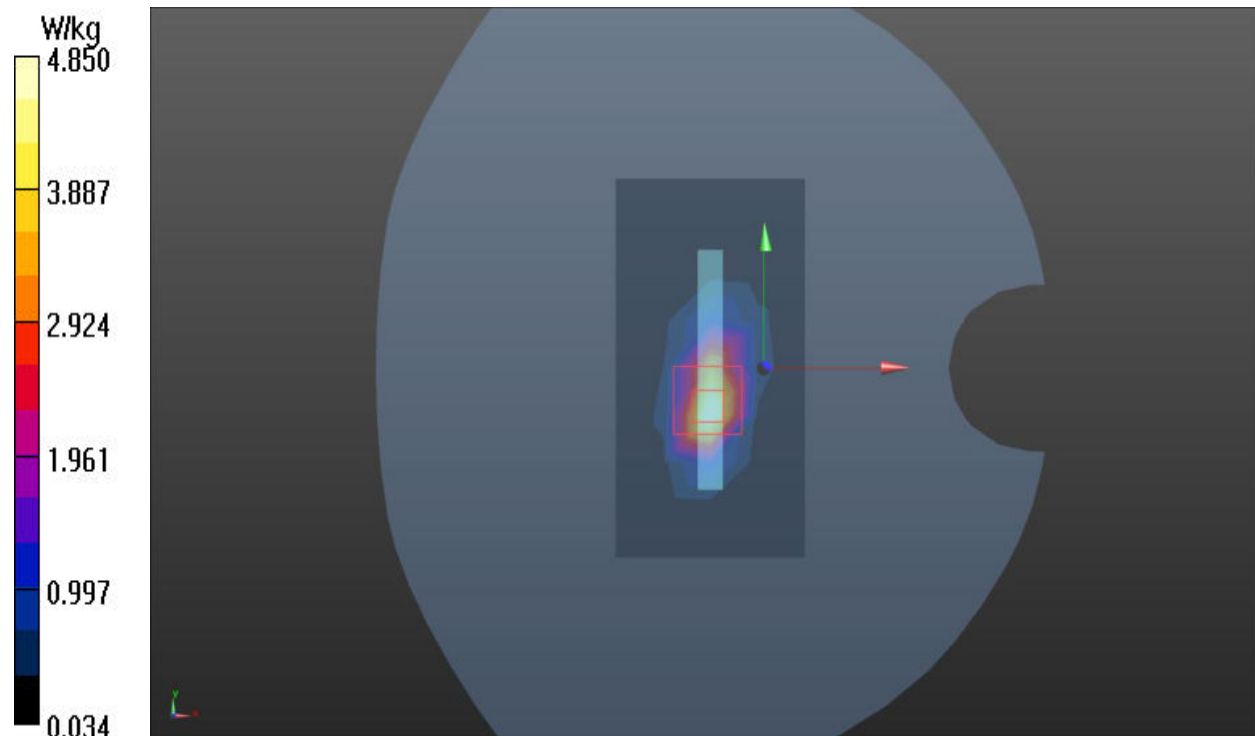
Peak SAR (extrapolated) = 7.1 W/kg

SAR(1 g) = 4.34 W/kg; SAR(10 g) = 1.70 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 41.9%

Maximum value of SAR (measured) = 4.85 W/kg



Plot 82 802.11a Back Side Low (Distance 0mm)

Date: 2025/8/12

Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.045$ S/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C

Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(4.90, 4.90, 4.90); Calibrated: 2025/5/28

Electronics: DAE4 Sn1317; Calibrated: 2024/9/10

Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a Back Side 0mm/Low/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.10 W/kg

802.11a Back Side 0mm/Low/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.852 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 1.44 W/kg; SAR(10 g) = 0.475 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 2.07 W/kg

