



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.65	23.7	23.51
1.4	1	2		23.62	23.69	23.52
1.4	1	5		23.63	23.66	23.5
1.4	3	0		23.63	23.66	23.47
1.4	3	1		23.62	23.65	23.48
1.4	3	2		23.62	23.66	23.48
1.4	6	0		22.62	22.71	22.51
1.4	1	0	16-QAM	22.53	22.76	22.74
1.4	1	2		22.53	22.78	22.74
1.4	1	5		22.53	22.75	22.74
1.4	3	0		22.67	22.71	22.59
1.4	3	1		22.68	22.71	22.57
1.4	3	2		22.68	22.67	22.58
1.4	6	0		21.76	21.85	21.53
3	1	0	QPSK	23.65	23.62	23.53
3	1	7		23.69	23.71	23.56
3	1	14		23.64	23.65	23.53
3	8	0		22.61	22.68	22.5
3	8	4		22.59	22.69	22.47
3	8	7		22.65	22.7	22.45
3	15	0		22.61	22.71	22.49
3	1	0	16-QAM	22.83	22.7	22.8
3	1	7		22.83	22.83	22.8
3	1	14		22.85	22.79	22.74
3	8	0		21.66	21.75	21.48
3	8	4		21.65	21.74	21.47
3	8	7		21.7	21.78	21.46
3	15	0		21.55	21.57	21.54



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.78	23.7	23.72
5	1	12		23.82	23.74	23.68
5	1	24		23.8	23.71	23.61
5	12	0		22.69	22.73	22.58
5	12	6		22.69	22.73	22.55
5	12	11		22.71	22.74	22.54
5	25	0		22.75	22.78	22.59
5	1	0	16-QAM	23.06	22.87	22.75
5	1	12		23.1	22.9	22.72
5	1	24		23.08	22.9	22.71
5	12	0		21.69	21.83	21.68
5	12	6		21.74	21.81	21.65
5	12	11		21.72	21.83	21.65
5	25	0		21.75	21.75	21.59
10	1	0	QPSK	23.72	23.73	23.71
10	1	24		23.73	23.74	23.66
10	1	49		23.75	23.75	23.61
10	25	0		22.72	22.75	22.61
10	25	12		22.7	22.72	22.58
10	25	24		22.75	22.78	22.58
10	50	0		22.74	22.76	22.62
10	1	0	16-QAM	22.9	22.85	22.99
10	1	24		22.89	22.83	22.89
10	1	49		22.95	22.92	22.81
10	25	0		21.77	21.73	21.58
10	25	12		21.76	21.72	21.55
10	25	24		21.79	21.77	21.56
10	50	0		21.73	21.76	21.6



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.7	23.8	23.73
15	1	37		23.75	23.82	23.74
15	1	74		23.73	23.76	23.63
15	36	0		22.69	22.75	22.68
15	36	18		22.71	22.73	22.66
15	36	39		22.74	22.74	22.63
15	75	0		22.71	22.77	22.69
15	1	0	16-QAM	22.79	22.84	22.93
15	1	38		22.86	22.93	22.95
15	1	75		22.84	22.83	22.81
15	36	0		21.72	21.73	21.68
15	36	18		21.75	21.69	21.65
15	36	39		21.77	21.74	21.63
15	75	0		21.75	21.77	21.68
20	1	0	QPSK	23.75	23.73	23.68
20	1	49		23.78	23.79	23.72
20	1	99		23.87	23.71	23.61
20	50	0		22.74	22.79	22.76
20	50	24		22.81	22.79	22.7
20	50	49		22.82	22.8	22.68
20	100	0		22.77	22.76	22.73
20	1	0	16-QAM	22.73	22.97	22.78
20	1	49		22.79	22.97	22.82
20	1	99		22.87	22.9	22.69
20	50	0		21.76	21.78	21.74
20	50	24		21.83	21.8	21.7
20	50	49		21.84	21.8	21.69
20	100	0		21.76	21.75	21.69

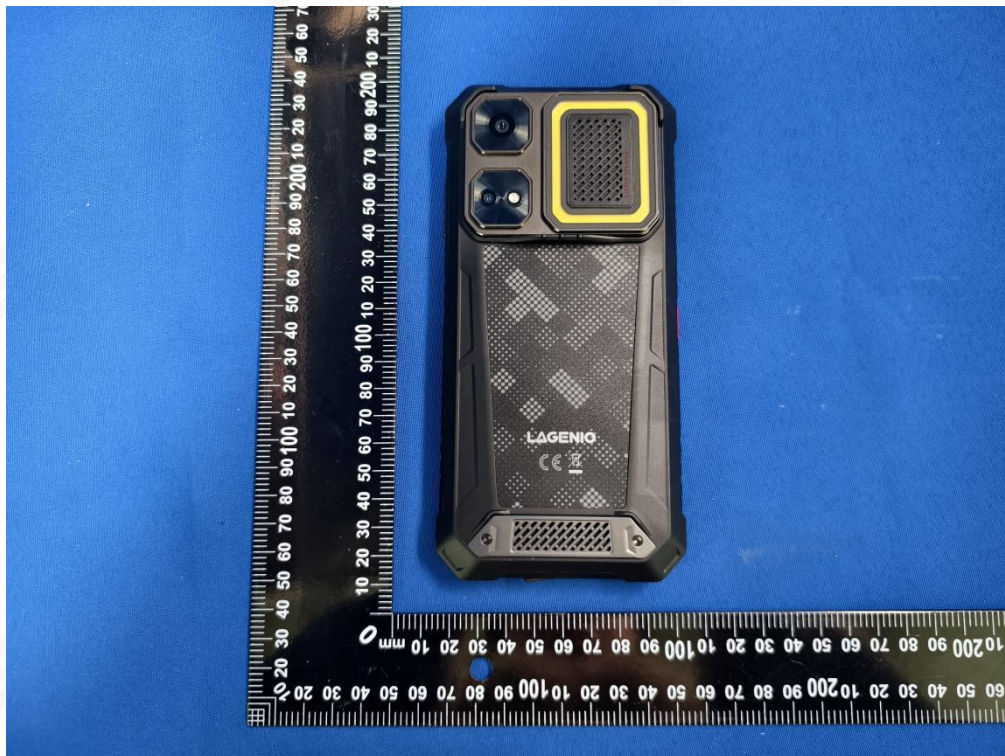
11. EUT and Test Setup Photo

11.1 EUT Photo

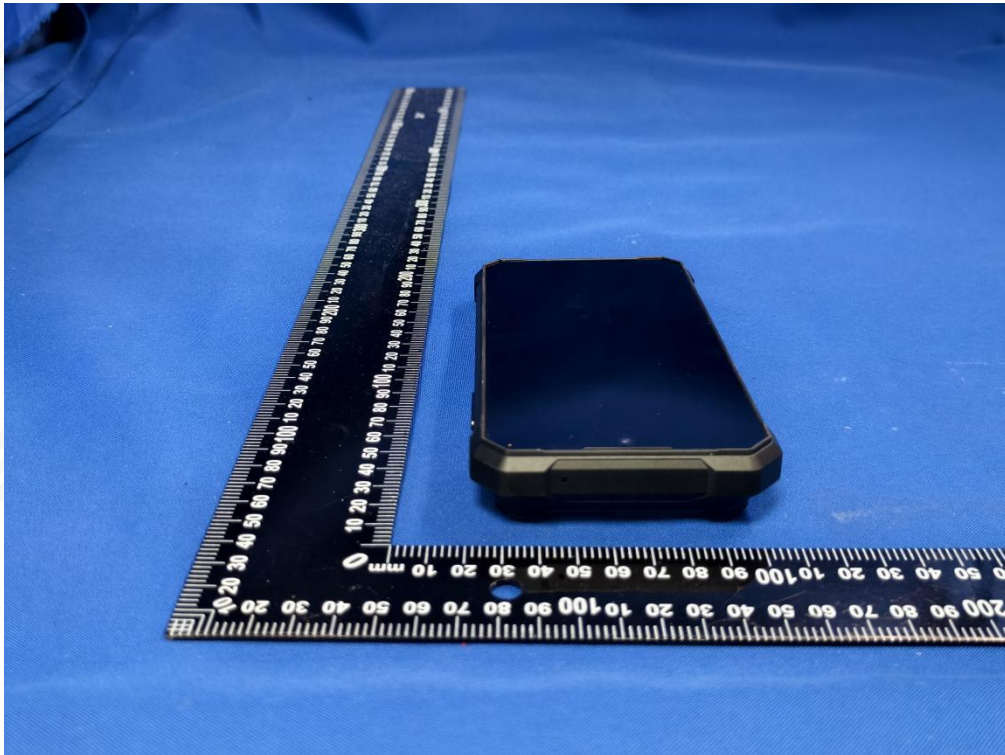
Front side



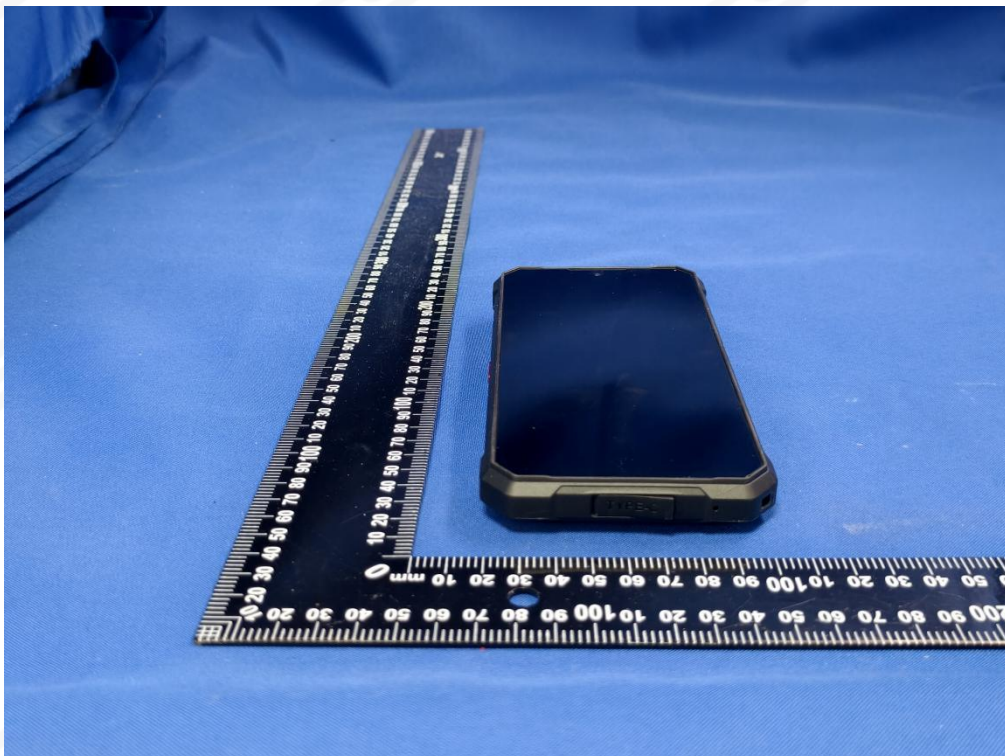
Back side



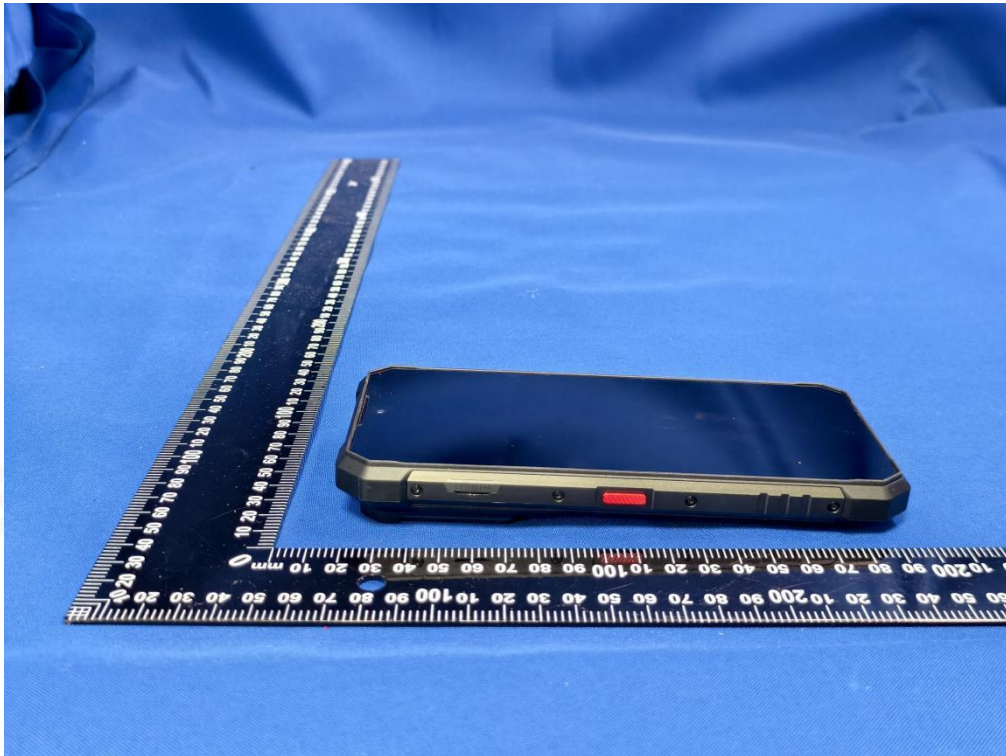
Top side



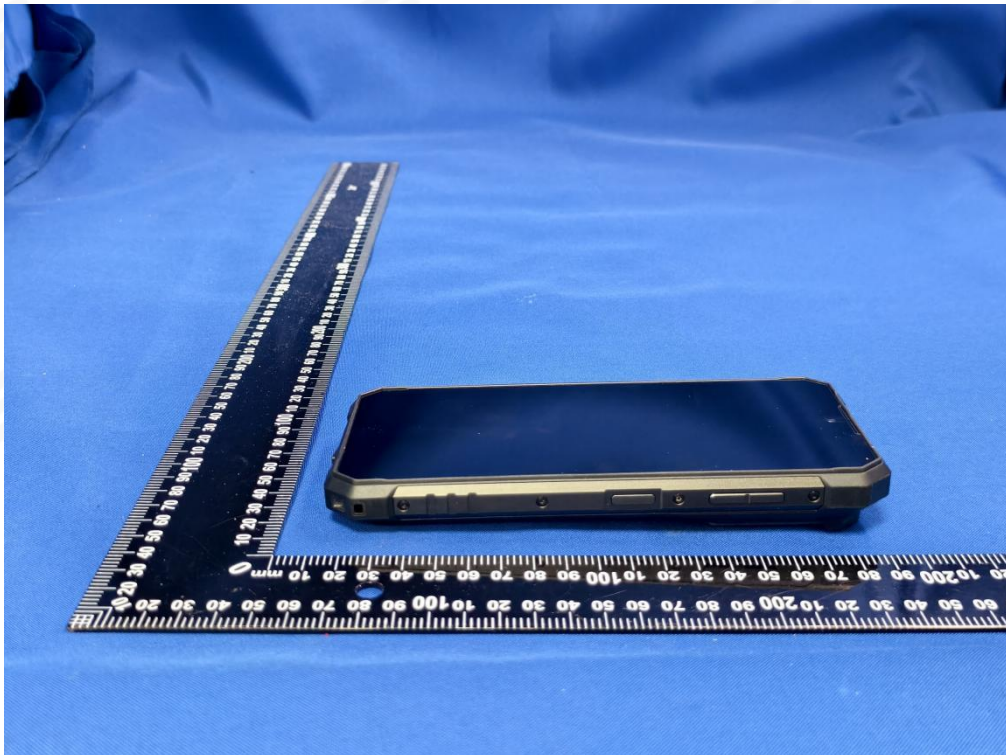
Bottom side



Left side



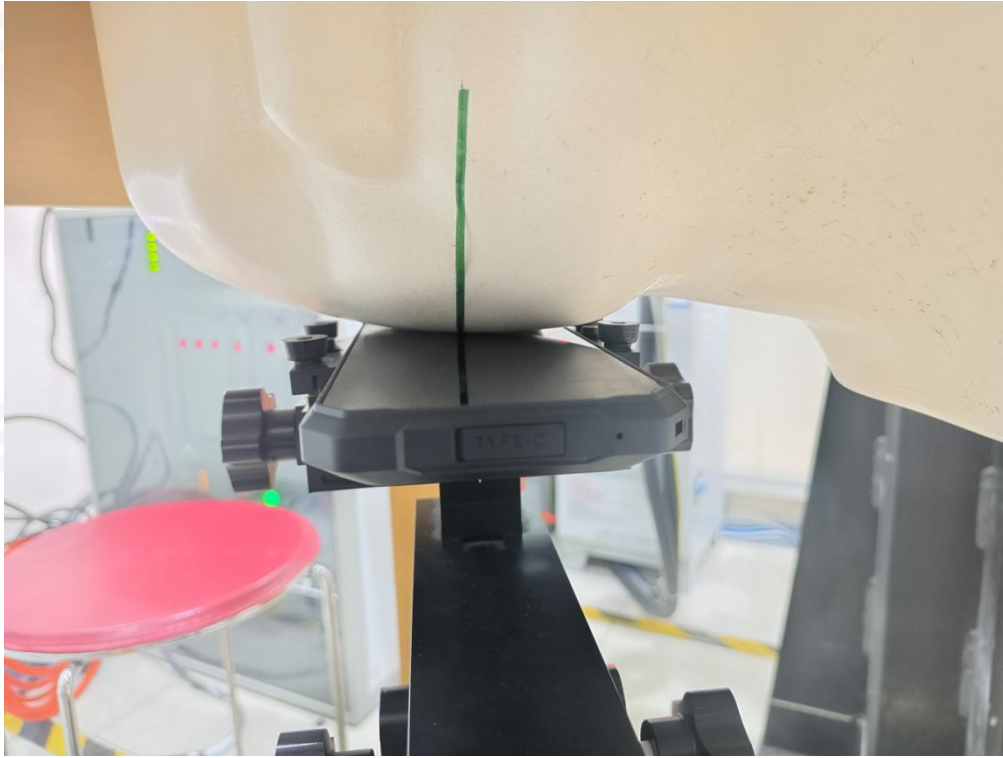
Right side



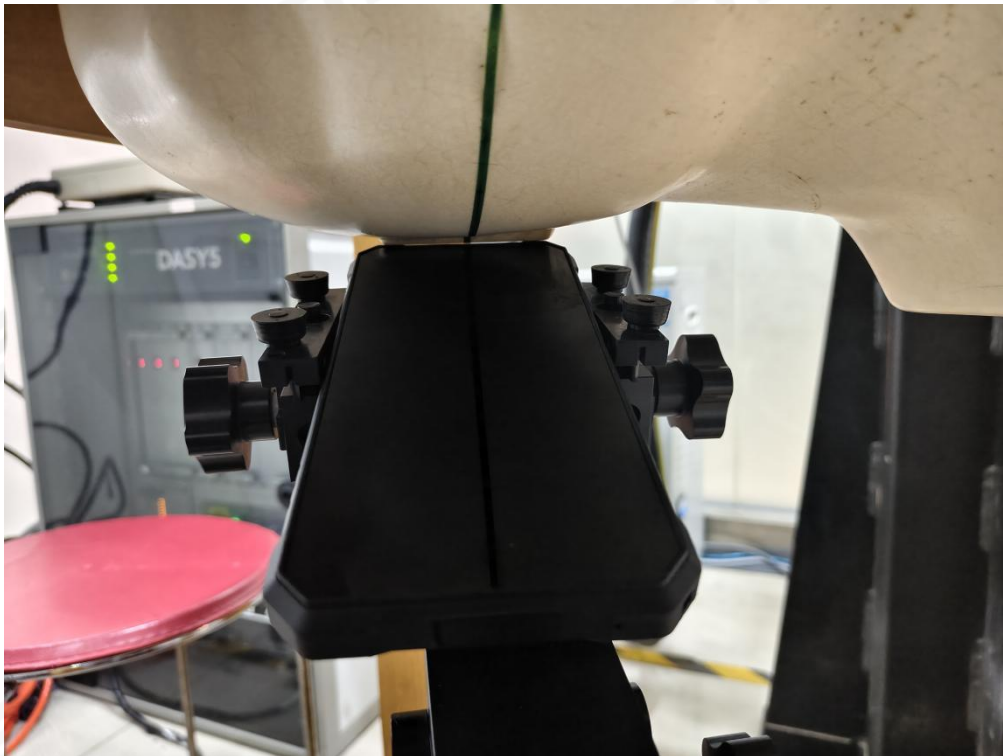


11.2 Setup Photo

Right Touch



Right Tilt



Left Touch



Left Tilt



Body Front side(separation distance is 10mm)



Body Back side(separation distance is 10mm)



Body Left side(separation distance is 10mm)



Body Right side(separation distance is 10mm)



Body Bottom side(separation distance is 10mm)

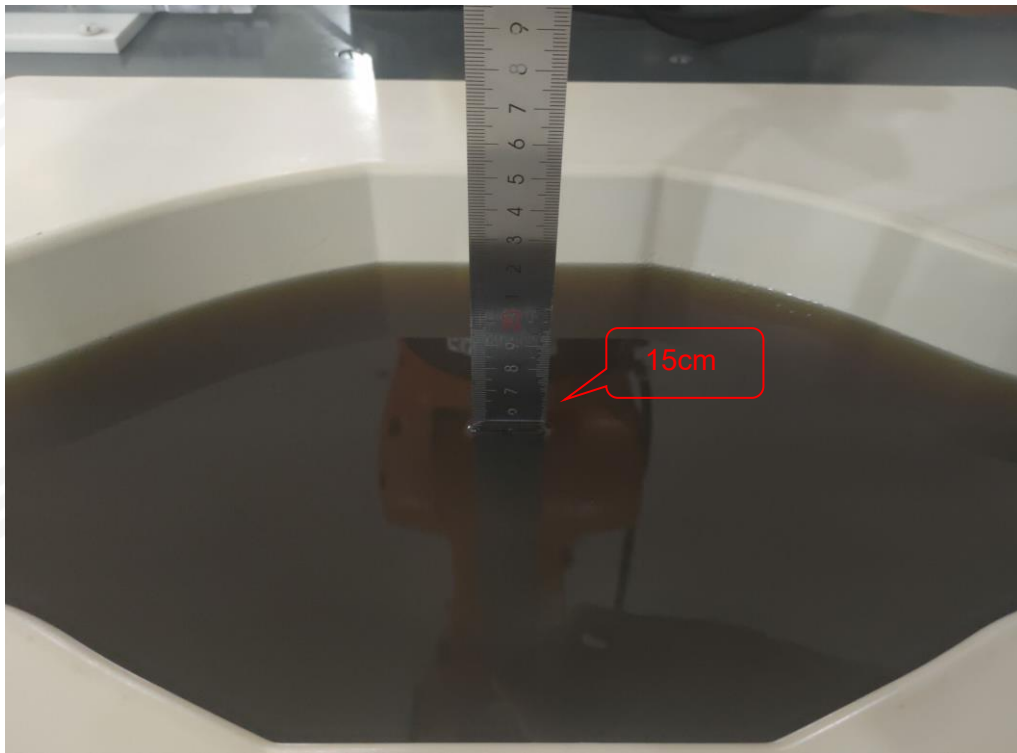


Body Top side(separation distance is 10mm)





Liquid depth (15 cm)





12. SAR Result Summary

12.1 Head SAR

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
GSM850	N/A	GSM	N/A	N/A	Right Cheek	848.8	0.499	0.01	33.50	33.41	1.021	0.509	1
					Right Tilt	848.8	0.287	0.04	33.50	33.41	1.021	0.293	/
					Left Cheek	848.8	0.421	0.19	33.50	33.41	1.021	0.430	/
					Left Tilt	848.8	0.215	0.03	33.50	33.41	1.021	0.220	/
GSM1900	N/A	GSM	N/A	N/A	Right Cheek	1850.2	1.100	0.02	31.00	30.58	1.102	1.212	3
					Right Cheek	1880	1.056	0.01	30.50	30.13	1.089	1.150	/
					Right Cheek	1909.8	0.993	-0.07	30.00	29.59	1.099	1.091	/
					Right Tilt	1850.2	0.553	0.11	30.50	30.13	1.089	0.602	/
					Left Cheek	1850.2	0.916	-0.01	31.00	30.58	1.102	1.009	/
					Left Cheek	1880	0.887	0.11	30.50	30.13	1.089	0.966	/
					Left Cheek	1909.8	0.869	-0.16	30.00	29.59	1.099	0.955	/
					Left Tilt	1850.2	0.448	-0.12	30.50	30.13	1.089	0.488	/
WCDMA Band II	N/A	RMC	N/A	N/A	Right Cheek	1907.6	0.204	-0.05	24.00	23.66	1.081	0.221	5
					Right Tilt	1907.6	0.101	0.06	24.00	23.66	1.081	0.109	/
					Left Cheek	1907.6	0.156	-0.18	24.00	23.66	1.081	0.169	/
					Left Tilt	1907.6	0.077	-0.06	24.00	23.66	1.081	0.083	/
WCDMA Band IV	N/A	RMC	N/A	N/A	Right Cheek	1740	0.188	0.13	24.00	23.64	1.086	0.204	7
					Right Tilt	1740	0.093	0.06	24.00	23.64	1.086	0.101	/
					Left Cheek	1740	0.162	-0.18	24.00	23.64	1.086	0.176	/
					Left Tilt	1740	0.071	-0.18	24.00	23.64	1.086	0.077	/
WCDMA Band V	N/A	RMC	N/A	N/A	Right Cheek	826.4	0.067	0.06	24.00	23.50	1.122	0.075	9
					Right Tilt	826.4	0.033	-0.08	24.00	23.50	1.122	0.037	/
					Left Cheek	826.4	0.051	-0.03	24.00	23.50	1.122	0.057	/
					Left Tilt	826.4	0.024	0.16	24.00	23.50	1.122	0.027	/
LTE Band 5	10M	QPSK	1	24	Right Cheek	836.5	0.080	-0.02	24	23.92	1.019	0.081	11
			25	24	Right Cheek	829	0.071	0.10	23	22.9	1.023	0.073	/
			1	24	Right Tilt	836.5	0.032	0.09	24	23.92	1.019	0.033	/
			25	24	Right Tilt	829	0.026	0.12	23	22.9	1.023	0.027	/
			1	24	Left Cheek	836.5	0.069	0.02	24	23.92	1.019	0.070	/
			25	24	Left Cheek	829	0.052	0.06	23	22.9	1.023	0.053	/
			1	24	Left Tilt	836.5	0.023	-0.09	24	23.92	1.019	0.023	/
			25	24	Left Tilt	829	0.019	-0.17	23	22.9	1.023	0.019	/



LTE Band 7	20M	QPSK	1	99	Right Cheek	2560	0.038	-0.13	24	23.83	1.040	0.040	13
			50	49	Right Cheek	2560	0.033	-0.06	23	22.71	1.069	0.035	/
			1	99	Right Tilt	2560	0.011	-0.09	24	23.83	1.040	0.011	/
			50	49	Right Tilt	2560	0.009	-0.04	23	22.71	1.069	0.010	/
			1	99	Left Cheek	2560	0.029	-0.19	24	23.83	1.040	0.030	/
			50	49	Left Cheek	2560	0.024	-0.04	23	22.71	1.069	0.026	/
			1	99	Left Tilt	2560	0.012	0.07	24	23.83	1.040	0.012	/
			50	49	Left Tilt	2560	0.007	0.09	23	22.71	1.069	0.007	/
LTE Band 12&17	10M	QPSK	1	24	Right Cheek	707.5	0.107	-0.08	24.5	24.03	1.114	0.119	15
			25	12	Right Cheek	707.5	0.096	0.16	23	22.98	1.005	0.096	/
			1	24	Right Tilt	707.5	0.041	0.05	24.5	24.03	1.114	0.046	/
			25	12	Right Tilt	707.5	0.035	-0.06	23	22.98	1.005	0.035	/
			1	24	Left Cheek	707.5	0.072	0.00	24.5	24.03	1.114	0.080	/
			25	12	Left Cheek	707.5	0.069	0.03	23	22.98	1.005	0.069	/
			1	24	Left Tilt	707.5	0.025	-0.07	24.5	24.03	1.114	0.028	/
			25	12	Left Tilt	707.5	0.023	0.17	23	22.98	1.005	0.023	/
LTE Band 25&2	20M	QPSK	1	49	Right Cheek	1905	0.240	-0.14	24	23.58	1.102	0.264	17
			50	24	Right Cheek	1905	0.213	0.07	22.5	22.47	1.007	0.214	/
			1	49	Right Tilt	1905	0.154	-0.01	24	23.58	1.102	0.170	/
			50	24	Right Tilt	1905	0.139	-0.11	22.5	22.47	1.007	0.140	/
			1	49	Left Cheek	1905	0.202	0.10	24	23.58	1.102	0.223	/
			50	24	Left Cheek	1905	0.183	0.05	22.5	22.47	1.007	0.184	/
			1	49	Left Tilt	1905	0.115	0.04	24	23.58	1.102	0.127	/
			50	24	Left Tilt	1905	0.102	0.19	22.5	22.47	1.007	0.103	/
LTE Band 26	10M	QPSK	1	0	Right Cheek	821.5	0.082	0.02	24.5	24.05	1.109	0.091	19
			25	0	Right Cheek	841.5	0.071	0.14	23.5	23.01	1.119	0.079	/
			1	0	Right Tilt	821.5	0.036	-0.19	24.5	24.05	1.109	0.040	/
			25	0	Right Tilt	841.5	0.029	-0.01	23.5	23.01	1.119	0.032	/
			1	0	Left Cheek	821.5	0.066	-0.02	24.5	24.05	1.109	0.073	/
			25	0	Left Cheek	841.5	0.051	-0.16	23.5	23.01	1.119	0.057	/
			1	0	Left Tilt	821.5	0.021	-0.13	24.5	24.05	1.109	0.023	/
			25	0	Left Tilt	841.5	0.016	-0.07	23.5	23.01	1.119	0.018	/
LTE Band 38	20M	QPSK	1	49	Right Cheek	2610	0.023	-0.04	24.5	24.41	1.021	0.023	21
			50	0	Right Cheek	2610	0.020	0.08	23.5	23.26	1.057	0.021	/
			1	49	Right Tilt	2610	0.010	0.06	24.5	24.41	1.021	0.010	/
			50	0	Right Tilt	2610	0.005	-0.17	23.5	23.26	1.057	0.005	/



			1	49	Left Cheek	2610	0.016	0.11	24.5	24.41	1.021	0.016	/
			50	0	Left Cheek	2610	0.013	0.05	23.5	23.26	1.057	0.014	/
			1	49	Left Tilt	2610	0.007	-0.07	24.5	24.41	1.021	0.007	/
			50	0	Left Tilt	2610	0.003	-0.11	23.5	23.26	1.057	0.003	/
LTE Band 40a	10M	QPSK	1	24	Right Cheek	2310	0.005	0.05	15	14.68	1.076	0.006	23
			25	24	Right Cheek	2310	0.003	-0.02	14	13.79	1.050	0.003	/
			1	24	Right Tilt	2310	0.002	0.13	15	14.68	1.076	0.002	/
			25	24	Right Tilt	2310	0.002	-0.18	14	13.79	1.050	0.002	/
			1	24	Left Cheek	2310	0.004	0.15	15	14.68	1.076	0.004	/
			25	24	Left Cheek	2310	0.002	-0.04	14	13.79	1.050	0.002	/
			1	24	Left Tilt	2310	0.001	-0.06	15	14.68	1.076	0.001	/
			25	24	Left Tilt	2310	0.001	0.11	14	13.79	1.050	0.001	/
LTE Band 40b	10M	QPSK	1	0	Right Cheek	2355	0.006	-0.16	15	14.56	1.107	0.006	25
			25	24	Right Cheek	2355	0.005	-0.03	13.5	13.44	1.014	0.005	/
			1	0	Right Tilt	2355	0.002	0.15	15	14.56	1.107	0.002	/
			25	24	Right Tilt	2355	0.001	-0.05	13.5	13.44	1.014	0.001	/
			1	0	Left Cheek	2355	0.003	-0.08	15	14.56	1.107	0.003	/
			25	24	Left Cheek	2355	0.002	-0.11	13.5	13.44	1.014	0.002	/
			1	0	Left Tilt	2355	0.001	-0.16	15	14.56	1.107	0.001	/
			25	24	Left Tilt	2355	0.001	0.13	13.5	13.44	1.014	0.001	/
LTE Band 41	20M	QPSK	1	49	Right Cheek	2593	0.031	0.07	25.5	25.08	1.102	0.035	27
			50	49	Right Cheek	2593	0.025	-0.02	25.5	25.12	1.091	0.027	/
			1	49	Right Tilt	2593	0.017	0.19	25.5	25.08	1.102	0.019	/
			50	49	Right Tilt	2593	0.014	-0.12	25.5	25.12	1.091	0.015	/
			1	49	Left Cheek	2593	0.029	-0.16	25.5	25.08	1.102	0.032	/
			50	49	Left Cheek	2593	0.022	-0.05	25.5	25.12	1.091	0.024	/
			1	49	Left Tilt	2593	0.011	-0.09	25.5	25.08	1.102	0.012	/
			50	49	Left Tilt	2593	0.006	0.08	25.5	25.12	1.091	0.007	/
LTE Band 66&4	20M	QPSK	1	99	Right Cheek	1720	0.132	-0.18	24	23.87	1.030	0.136	29
			50	49	Right Cheek	1720	0.116	-0.11	23	22.82	1.042	0.121	/
			1	99	Right Tilt	1720	0.069	0.05	24	23.87	1.030	0.071	/
			50	49	Right Tilt	1720	0.055	0.14	23	22.82	1.042	0.057	/
			1	99	Left Cheek	1720	0.105	0.03	24	23.87	1.030	0.108	/
			50	49	Left Cheek	1720	0.093	-0.02	23	22.82	1.042	0.097	/
			1	99	Left Tilt	1720	0.049	0.19	24	23.87	1.030	0.050	/
			50	49	Left Tilt	1720	0.041	-0.12	23	22.82	1.042	0.043	/
2.4G WLAN	N/A	802.11b	N/A	N/A	Right Cheek	2462	0.063	0.04	16.00	15.63	1.089	0.069	31



					Right Tilt	2462	0.031	0.08	16.00	15.63	1.089	0.034	/
					Left Cheek	2462	0.055	0.00	16.00	15.63	1.089	0.060	/
					Left Tilt	2462	0.029	0.02	16.00	15.63	1.089	0.032	/
5.2G WLAN	N/A	802.11 n-HT40	N/A	N/A	Right Cheek	5230	0.049	0.07	15.50	15.13	1.089	0.053	33
					Right Tilt	5230	0.035	0.15	15.50	15.13	1.089	0.038	/
					Left Cheek	5230	0.039	-0.11	15.50	15.13	1.089	0.042	/
					Left Tilt	5230	0.027	0.08	15.50	15.13	1.089	0.029	/
5.8G WLAN	N/A	802.11a	N/A	N/A	Right Cheek	5745	0.075	-0.17	16.00	15.85	1.035	0.078	35
					Right Tilt	5745	0.056	-0.17	16.00	15.85	1.035	0.058	/
					Left Cheek	5745	0.067	0.09	16.00	15.85	1.035	0.069	/
					Left Tilt	5745	0.038	0.15	16.00	15.85	1.035	0.039	/

Note:

1. Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - b. Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
2. Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.053** W/Kg for Head)
3. Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg



12.2 Body-worn and Hotspot SAR

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
GSM850	N/A	GPRS Data-4 Slot	N/A	N/A	Front Side	848.8	0.087	0.02	30.00	29.72	1.067	0.093	/
					Back Side	848.8	0.104	-0.09	30.00	29.72	1.067	0.111	2
					Left Side	848.8	0.076	0.18	30.00	29.72	1.067	0.081	/
					Right Side	848.8	0.055	-0.04	30.00	29.72	1.067	0.059	/
					Top Side	848.8	0.016	0.14	30.00	29.72	1.067	0.017	/
					Bottom Side	848.8	0.073	0.05	30.00	29.72	1.067	0.078	/
GSM1900	N/A	GPRS Data-4 Slot	N/A	N/A	Front Side	1850.2	0.136	0.14	27.00	26.86	1.033	0.140	/
					Back Side	1850.2	0.165	0.14	27.00	26.86	1.033	0.170	4
					Left Side	1850.2	0.123	-0.13	27.00	26.86	1.033	0.127	/
					Right Side	1850.2	0.140	-0.15	27.00	26.86	1.033	0.145	/
					Bottom Side	1850.2	0.138	0.07	27.00	26.86	1.033	0.143	/
WCDMA Band II	N/A	RMC	N/A	N/A	Front Side	1907.6	0.359	-0.09	24.00	23.66	1.081	0.388	/
					Back Side	1907.6	0.397	0.02	24.00	23.66	1.081	0.429	6
					Left Side	1907.6	0.336	0.11	24.00	23.66	1.081	0.363	/
					Right Side	1907.6	0.348	-0.02	24.00	23.66	1.081	0.376	/
					Bottom Side	1907.6	0.327	0.12	24.00	23.66	1.081	0.354	/
WCDMA Band V	N/A	RMC	N/A	N/A	Front Side	1740	0.269	0.14	24.00	23.64	1.086	0.292	/
					Back Side	1740	0.369	0.15	24.00	23.64	1.086	0.401	8
					Left Side	1740	0.303	-0.17	24.00	23.64	1.086	0.329	/
					Right Side	1740	0.271	0.18	24.00	23.64	1.086	0.294	/
					Bottom Side	1740	0.276	-0.18	24.00	23.64	1.086	0.300	/
WCDMA Band IV	N/A	RMC	N/A	N/A	Front Side	826.4	0.152	0.00	24.00	23.50	1.122	0.171	/
					Back Side	826.4	0.176	-0.05	24.00	23.50	1.122	0.197	10
					Left Side	826.4	0.144	-0.04	24.00	23.50	1.122	0.162	/
					Right Side	826.4	0.139	0.05	24.00	23.50	1.122	0.156	/
					Bottom Side	826.4	0.121	-0.09	24.00	23.50	1.122	0.136	/
LTE Band 5	10M	QPSK	1	24	Front side	836.5	0.299	-0.03	24	23.92	1.019	0.305	/
			25	24	Front side	829	0.267	0.13	23	22.9	1.023	0.273	/
			1	24	Back Side	836.5	0.343	-0.17	24	23.92	1.019	0.349	16
			25	24	Back Side	829	0.335	-0.11	23	22.9	1.023	0.343	/
			1	24	Left Side	836.5	0.258	-0.09	24	23.92	1.019	0.263	/
			25	24	Left Side	829	0.226	0.06	23	22.9	1.023	0.231	/
			1	24	Right Side	836.5	0.231	0.16	24	23.92	1.019	0.235	/
			25	24	Right Side	829	0.205	-0.15	23	22.9	1.023	0.210	/
			1	24	Bottom Side	836.5	0.303	0.15	24	23.92	1.019	0.309	/
			25	24	Bottom Side	829	0.274	-0.13	23	22.9	1.023	0.280	/
LTE Band 7	20M	QPSK	1	99	Front side	2560	0.697	0.15	24	23.83	1.040	0.725	/
			50	49	Front side	2560	0.662	-0.11	23	22.71	1.069	0.708	/



			1	99	Back Side	2510	0.767	-0.16	22.5	22.35	1.035	0.794	/
			1	99	Back Side	2535	0.794	-0.11	23.5	23.15	1.084	0.861	/
			1	99	Back Side	2560	0.831	-0.12	24	23.83	1.040	0.864	18
			50	49	Back Side	2560	0.725	-0.17	23	22.71	1.069	0.775	/
			1	99	Left Side	2560	0.561	0.03	24	23.83	1.040	0.583	/
			50	49	Left Side	2560	0.558	-0.17	23	22.71	1.069	0.597	/
			1	99	Right Side	2560	0.570	0.19	24	23.83	1.040	0.593	/
			50	49	Right Side	2560	0.539	0.12	23	22.71	1.069	0.576	/
			1	99	Bottom Side	2560	0.602	-0.12	24	23.83	1.040	0.626	/
			50	49	Bottom Side	2560	0.588	-0.08	23	22.71	1.069	0.629	/
LTE Band 12&17	10M	QPSK	1	24	Front side	707.5	0.113	-0.12	24.5	24.03	1.114	0.126	/
			25	12	Front side	707.5	0.101	0.03	23	22.98	1.005	0.101	/
			1	24	Back Side	707.5	0.158	-0.18	24.5	24.03	1.114	0.176	20
			25	12	Back Side	707.5	0.125	0.00	23	22.98	1.005	0.126	/
			1	24	Left Side	707.5	0.077	-0.04	24.5	24.03	1.114	0.086	/
			25	12	Left Side	707.5	0.061	-0.02	23	22.98	1.005	0.061	/
			1	24	Right Side	707.5	0.089	-0.09	24.5	24.03	1.114	0.099	/
			25	12	Right Side	707.5	0.072	-0.07	23	22.98	1.005	0.072	/
			1	24	Bottom Side	707.5	0.110	-0.09	24.5	24.03	1.114	0.123	/
			25	12	Bottom Side	707.5	0.098	-0.04	23	22.98	1.005	0.098	/
LTE Band 25&2	20M	QPSK	1	0	Front side	1905	0.529	0.14	24.5	23.58	1.236	0.654	/
			50	0	Front side	1905	0.504	0.07	22.5	22.47	1.007	0.507	/
			1	0	Back Side	1905	0.565	-0.13	24.5	23.58	1.236	0.698	22
			50	0	Back Side	1905	0.541	-0.18	22.5	22.47	1.007	0.545	/
			1	0	Left Side	1905	0.399	0.01	24	23.58	1.102	0.440	/
			50	0	Left Side	1905	0.373	0.01	22.5	22.47	1.007	0.376	/
			1	0	Right Side	1905	0.381	-0.13	24	23.58	1.102	0.420	/
			50	0	Right Side	1905	0.362	-0.19	22.5	22.47	1.007	0.365	/
			1	0	Bottom Side	1905	0.407	-0.08	24	23.58	1.102	0.448	/
			50	0	Bottom Side	1905	0.355	-0.17	22.5	22.47	1.007	0.357	/
LTE Band 26	15M	QPSK	1	0	Front side	821.5	0.161	0.13	24.5	24.05	1.109	0.179	/
			50	0	Front side	841.5	0.156	-0.13	23.5	23.01	1.119	0.175	/
			1	0	Back Side	821.5	0.189	0.19	24.5	24.05	1.109	0.210	24
			50	0	Back Side	841.5	0.173	-0.07	23.5	23.01	1.119	0.194	/
			1	0	Left Side	821.5	0.140	-0.18	24.5	24.05	1.109	0.155	/
			50	0	Left Side	841.5	0.138	0.10	23.5	23.01	1.119	0.154	/
			1	0	Right Side	821.5	0.123	-0.02	24.5	24.05	1.109	0.136	/
			50	0	Right Side	841.5	0.116	0.02	23.5	23.01	1.119	0.130	/
			1	0	Bottom Side	821.5	0.131	-0.13	24.5	24.05	1.109	0.145	/
			50	0	Bottom Side	841.5	0.116	0.10	23.5	23.01	1.119	0.130	/
LTE Band 38	20M	QPSK	1	0	Front side	2610	0.331	0.15	24.5	24.41	1.021	0.338	/
			50	0	Front side	2610	0.288	0.15	23.5	23.26	1.057	0.304	/
			1	0	Back Side	2610	0.360	-0.09	24.5	24.41	1.021	0.368	26



			50	0	Back Side	2610	0.338	0.08	23.5	23.26	1.057	0.357	/
			1	0	Left Side	2610	0.261	0.17	24.5	24.41	1.021	0.266	/
			50	0	Left Side	2610	0.250	0.16	23.5	23.26	1.057	0.264	/
			1	0	Right Side	2610	0.279	0.17	24.5	24.41	1.021	0.285	/
			50	0	Right Side	2610	0.238	-0.08	23.5	23.26	1.057	0.252	/
			1	0	Bottom Side	2610	0.303	-0.09	24.5	24.41	1.021	0.309	/
			25	0	Bottom Side	2610	0.288	0.08	23.5	23.26	1.057	0.304	/
LTE Band 40a	10M	QPSK	1	0	Front side	2310	0.039	-0.10	15	14.68	1.076	0.042	/
			25	24	Front side	2310	0.027	-0.05	14	13.79	1.050	0.028	/
			1	0	Back Side	2310	0.045	-0.02	15	14.68	1.076	0.048	28
			25	24	Back Side	2310	0.031	-0.06	14	13.79	1.050	0.033	/
			1	0	Left Side	2310	0.026	-0.12	15	14.68	1.076	0.028	/
			25	24	Left Side	2310	0.019	-0.01	14	13.79	1.050	0.020	/
			1	0	Right Side	2310	0.014	-0.04	15	14.68	1.076	0.015	/
			25	24	Right Side	2310	0.009	0.18	14	13.79	1.050	0.009	/
			1	0	Bottom Side	2310	0.033	0.14	15	14.68	1.076	0.036	/
			25	24	Bottom Side	2310	0.027	0.03	14	13.79	1.050	0.028	/
LTE Band 40b	10M	QPSK	1	0	Front side	2355	0.105	0.02	15	14.56	1.107	0.116	/
			25	24	Front side	2355	0.075	-0.10	13.5	13.44	1.014	0.076	/
			1	0	Back Side	2355	0.114	0.11	15	14.56	1.107	0.126	30
			25	24	Back Side	2355	0.093	0.16	13.5	13.44	1.014	0.094	/
			1	0	Left Side	2355	0.088	-0.14	15	14.56	1.107	0.097	/
			25	24	Left Side	2355	0.061	0.14	13.5	13.44	1.014	0.062	/
			1	0	Right Side	2355	0.076	-0.01	15	14.56	1.107	0.084	/
			25	24	Right Side	2355	0.059	-0.04	13.5	13.44	1.014	0.060	/
			1	0	Bottom Side	2355	0.100	0.18	15	14.56	1.107	0.111	/
			25	24	Bottom Side	2355	0.083	0.10	13.5	13.44	1.014	0.084	/
LTE Band 41	20M	QPSK	1	49	Front side	2593	0.325	-0.17	25.5	25.08	1.102	0.358	/
			50	49	Front side	2593	0.307	-0.07	25.5	25.12	1.091	0.335	/
			1	49	Back Side	2593	0.344	-0.16	25.5	25.08	1.102	0.379	32
			50	49	Back Side	2593	0.313	0.00	25.5	25.12	1.091	0.342	/
			1	49	Left Side	2593	0.291	0.16	25.5	25.08	1.102	0.321	/
			50	49	Left Side	2593	0.276	0.15	25.5	25.12	1.091	0.301	/
			1	49	Right Side	2593	0.262	-0.17	25.5	25.08	1.102	0.289	/
			50	49	Right Side	2593	0.246	-0.03	25.5	25.12	1.091	0.268	/
			1	49	Bottom Side	2593	0.230	0.08	25.5	25.08	1.102	0.253	/
			50	49	Bottom Side	2593	0.218	0.00	25.5	25.12	1.091	0.238	/
LTE Band 66&4	20M	QPSK	1	99	Front side	1720	0.061	-0.12	24	23.87	1.030	0.063	/
			50	49	Front side	1720	0.028	-0.02	23	22.82	1.042	0.029	/
			1	99	Back Side	1720	0.070	0.08	24	23.87	1.030	0.072	34
			50	49	Back Side	1720	0.033	-0.11	23	22.82	1.042	0.034	/
			1	99	Left Side	1720	0.055	-0.01	24	23.87	1.030	0.057	/
			50	49	Left Side	1720	0.021	0.08	23	22.82	1.042	0.022	/



			1	99	Right Side	1720	0.049	-0.07	24	23.87	1.030	0.050	/
			50	49	Right Side	1720	0.033	0.18	23	22.82	1.042	0.034	/
			1	99	Bottom Side	1720	0.050	-0.04	24	23.87	1.030	0.052	/
			50	49	Bottom Side	1720	0.029	0.16	23	22.82	1.042	0.030	/
2.4GHz WLAN	N/A	802.11b	N/A	N/A	Front Side	2462	0.066	-0.10	16.00	15.63	1.089	0.072	/
					Back Side	2462	0.117	0.02	16.00	15.63	1.089	0.127	36
					Left Side	2462	0.071	-0.10	16.00	15.63	1.089	0.077	/
					Right Side	2462	0.068	0.07	16.00	15.63	1.089	0.074	/
					Bottom Side	2462	0.055	-0.09	16.00	15.63	1.089	0.060	/
5.2GHz WLAN	N/A	802.11n -HT40	N/A	N/A	Front Side	5230	0.039	-0.04	15.50	15.13	1.089	0.042	/
					Back Side	5230	0.048	0.15	15.50	15.13	1.089	0.052	38
					Left Side	5230	0.029	-0.02	15.50	15.13	1.089	0.032	/
					Right Side	5230	0.022	-0.09	15.50	15.13	1.089	0.024	/
					Bottom Side	5230	0.030	-0.01	15.50	15.13	1.089	0.033	/
5.8GHz WLAN	N/A	802.11a	N/A	N/A	Front Side	5745	0.020	0.00	16.00	15.85	1.035	0.021	/
					Back Side	5745	0.023	0.02	16.00	15.85	1.035	0.024	40
					Left Side	5745	0.019	-0.15	16.00	15.85	1.035	0.020	/
					Right Side	5745	0.015	-0.05	16.00	15.85	1.035	0.016	/
					Bottom Side	5745	0.011	0.12	16.00	15.85	1.035	0.011	/

Note:

- The test separation of all above table is 10mm.
- Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
- Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.095** W/Kg for Body)
- When the user enables the personal Wireless router functions for the handsets, actual operations include simultaneous transmission of both the Wi-Fi transmitting frequency and thus cannot be evaluated for SAR under actual use conditions. The "Portable Hotspot" feature on the handset was NOT activated, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal.

**12.3 Repeated SAR**

Band	Mode	Test Position	Freq.	Result 1g (W/Kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaled SAR(W/Kg)	Meas. No.
GSM1900	GPRS Data-4 Slot	Right Cheek	1850.2	1.078	1.82	27	26.86	1.114	-
		Right Cheek	1880	1.020	2.72	26.5	26.49	1.022	-
		Right Cheek	1909.8	0.958	2.32	26.5	26.14	1.041	-
		Left Cheek	1850.2	0.880	1.82	27	26.86	0.909	-
		Left Cheek	1880	0.887	2.72	26.5	26.49	0.889	-
		Left Cheek	1909.8	0.852	2.32	26.5	26.14	0.925	-

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max.Turn-up Power (dBm)	Meas.Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
LTE Band 7	20M	QPSK	1	99	Front side	2535	0.780	2.83	23.5	23.15	0.845	-
			1	99	Front side	2560	0.825	-3.99	24	23.83	0.858	-

**12.4 Repeated SAR measurement**

Band	Mode	Test Position	Freq.	Result 1g (W/Kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaled SAR(W/Kg)	Meas. No.
GSM1900	GPRS Data-4 Slot	Right Cheek	1850.2	1.078	1.82	27	26.86	1.114	-
		Right Cheek	1880	1.020	2.72	26.5	26.49	1.022	-
		Right Cheek	1909.8	0.958	2.32	26.5	26.14	1.041	-
		Left Cheek	1850.2	0.880	1.82	27	26.86	0.909	-
		Left Cheek	1880	0.887	2.72	26.5	26.49	0.889	-
		Left Cheek	1909.8	0.852	2.32	26.5	26.14	0.925	-

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Original Measured SAR 1g(W/kg) 1g (W/Kg)	1 st Repeated SAR 1g	Ratio	Original Measured	2nd Repeated SAR 1g	Ratio
LTE Band 7	20M	QPSK	1	99	Front side	2535	0.794	0.780	1.018			
			1	99	Front side	2560	0.831	0.825	1.008	-	-	-

Note:

1. Per KDB 865664 D01,for each frequency band ,repeated SAR measurement is required only when the measured SAR is $\geq 0.8\text{W/Kg}$.
2. Per KDB 865664 D01,if the ratio of largest to smallest SAR for the original and first repeated measurement is ≤ 1.2 and the measured SAR $< 1.45\text{W/Kg}$, only one repeated measurement is required.
3. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is $\geq 1.45\text{W/Kg}$.
4. The ratio is the difference in percentage between original and repeated measured SAR.

**12.5 Simultaneous Multi-band Transmission Evaluation**

Application Simultaneous Transmission information:

Position	Simultaneous State
Head	1. GSM + 2.4GHz WLAN/5G WLAN
	2. GSM + Bluetooth
	3. GSM + NFC
	4. WCDMA + 2.4GHz WLAN/5G WLAN
	5. WCDMA + Bluetooth
	6. WCDMA + NFC
	7. LTE + 2.4GHz WLAN/5G WLAN
	8. LTE + Bluetooth
	9. LTE + NFC
Body	1. GSM + 2.4GHz WLAN/5G WLAN
	2. GSM + Bluetooth
	3. GSM + NFC
	4. WCDMA + 2.4GHz WLAN/5G WLAN
	5. WCDMA + Bluetooth
	6. WCDMA + NFC
	7. LTE + 2.4GHz WLAN/5G WLAN
	8. LTE + Bluetooth
	9. LTE + NFC

NOTE:

1. Bluetooth and WLAN can't simultaneous transmission at the same time.
2. For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
3. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
4. KDB 447498 / 4.3.2 (2) when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion: a) (max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f (GHz) /x] W/kg for test separation distances ≤ 50 mm; Where x = 7.5 for 1-g SAR, and x = 18.75 for 10-g SAR. b) 0.4W/Kg for 1-g SAR and 1.0W/Kg for 10-g SAR, when the separation distance is >50mm.

Estimated SAR		Maximum Average Power		Dis.	Frequency(GHz)	Stand alone SAR(1&10g) [W/kg]
		dBm	mW			
BT	Head	3.24	2.109	5	2.402	0.087
	Body			10	2.402	0.017

Estimated SAR		Maximum Average Power		Dis.	Frequency(GHz)	Stand alone SAR(1&10g) [W/kg]
		dBm	mW			
NFC	Head	-45.12	0.000	5	0.01356	0.000
	Body			10	0.01356	0.000



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Head	GSM	1.136	1.234
		2.4G WLAN	0.098	
	Body	GSM	0.864	0.991
		2.4G WLAN	0.127	
GSM + Bluetooth	Head	GSM	1.136	1.223
		Bluetooth	0.087	
	Body	GSM	0.864	0.881
		Bluetooth	0.017	
GSM + NFC	Head	GSM	1.136	1.136
		NFC	0.000	
	Body	GSM	0.864	0.864
		NFC	0.000	
GSM + 5G WLAN	Head	GSM	1.136	1.214
		5G WLAN	0.078	
	Body	GSM	0.864	0.916
		5G WLAN	0.052	
WCDMA + 2.4G WLAN	Head	WCDMA	0.221	0.319
		2.4G WLAN	0.098	
	Body	WCDMA	0.429	0.556
		2.4G WLAN	0.127	
WCDMA + Bluetooth	Head	WCDMA	0.221	0.308
		Bluetooth	0.087	
	Body	WCDMA	0.429	0.446
		Bluetooth	0.017	
WCDMA + NFC	Head	WCDMA	0.221	0.221
		NFC	0.000	
	Body	WCDMA	0.429	0.429
		NFC	0.000	
WCDMA + 5G WLAN	Head	WCDMA	0.221	0.299
		5G WLAN	0.078	
	Body	WCDMA	0.429	0.481
		5G WLAN	0.052	
LTE + 2.4G WLAN	Head	LTE	0.264	0.362
		2.4G WLAN	0.098	
	Body	LTE	0.170	0.297
		2.4G WLAN	0.127	
LTE + Bluetooth	Head	LTE	0.264	0.351
		Bluetooth	0.087	
	Body	LTE	0.864	0.881
		Bluetooth	0.017	
LTE + NFC	Head	LTE	0.264	0.264
		NFC	0.000	
	Body	LTE	0.864	0.864
		NFC	0.000	
LTE + 5G WLAN	Head	LTE	0.264	0.342
		5G WLAN	0.078	
	Body	LTE	0.864	0.916
		5G WLAN	0.052	

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.



13. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
750MHz Dipole	MVG	SID750	SN 30/14 DIP0G750-331	2023.07.04	2026.07.03
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2023.07.04	2026.07.03
1800MHz Dipole	MVG	SID1800	5023-DIP1G800-747	2023.12.20	2026.12.19
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2023.09.14	2026.09.13
2450MHzDipole	MVG	SID2450	SN 30/14 DIP2G450-335	2023.07.04	2026.07.03
2600MHz Dipole	MVG	SID2600	SN 30/14 DIP2G600-336	2023.07.04	2026.07.03
Waveguide	MVG	SWG5500	SN 13/14 WGA32	2023.07.04	2026.07.03
Data Acquisition Electronics DAEx	SPEAG	DAE3	428	2025.09.08	2026.09.07
E-field Probe	SPEAG	EX3DV4	3806	2025-09-11	2026-09-10
Dielectric Probe Kit	MVG	SCLMP	SN 32/14 OCPG67	2025.09.15	2026.09.14
Antenna	MVG	ANTA3	SN 07/13 ZNTA52	N/A	N/A
Attenuator	Agilent	HXT-10-8-SMA	240327017	2025-02-22	2026-02-21
Directional coupler	Xi'an Xingbo	XBOH-OA08-20dB	211123-4-3	2025-02-22	2026-02-21
Network Analyzer	Agilent	E5071C	MY46520378	2025-09-26	2026-09-24
Multi Meter	Keithley	Multi Meter 2000	4050073	2025-09-22	2026-09-21
Signal Generator	Agilent	N5182A	MY50140530	2025-09-26	2026-09-25
Wireless Communication Test Set	Agilent	8960-E5515C	MY48360751	2025-02-22	2026-02-21
Wireless Communication Test Set	R&S	CMW500	156324	2025-09-25	2026-09-24
Power Amplifier	DESAY	WCS-DLNA50M8G50G1	CSKJLNA231227A	2025-09-29	2026-09-28
Power Meter	R&S	NRP	100510	2025-09-25	2026-09-24
Power Sensor	R&S	NRP-Z11	101919	2025-09-25	2026-09-24
Power Sensor	Keysight	U2021XA	MY56280002	2025-09-25	2026-09-24
Temperature hygrometer	TOPRIE	TP502V4-P	6700000124198	2025.10.09	2026.10.08
Thermograph	Elitech	RC-4	S/N EF7176501537	2025.10.17	2026.10.16



Appendix A. System Validation Plots

Test Laboratory: STS Lab

Time: 2026-02-05

System Check_750MHz

DUT: Dipole 750 MHz

Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.34$; $\rho = 1000$ kg/m³

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.35, 8.89, 9.14) @ 750 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (6x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.939 W/kg

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

Reference Value = 41.40 V/m; Power Drift = 0.04 dB

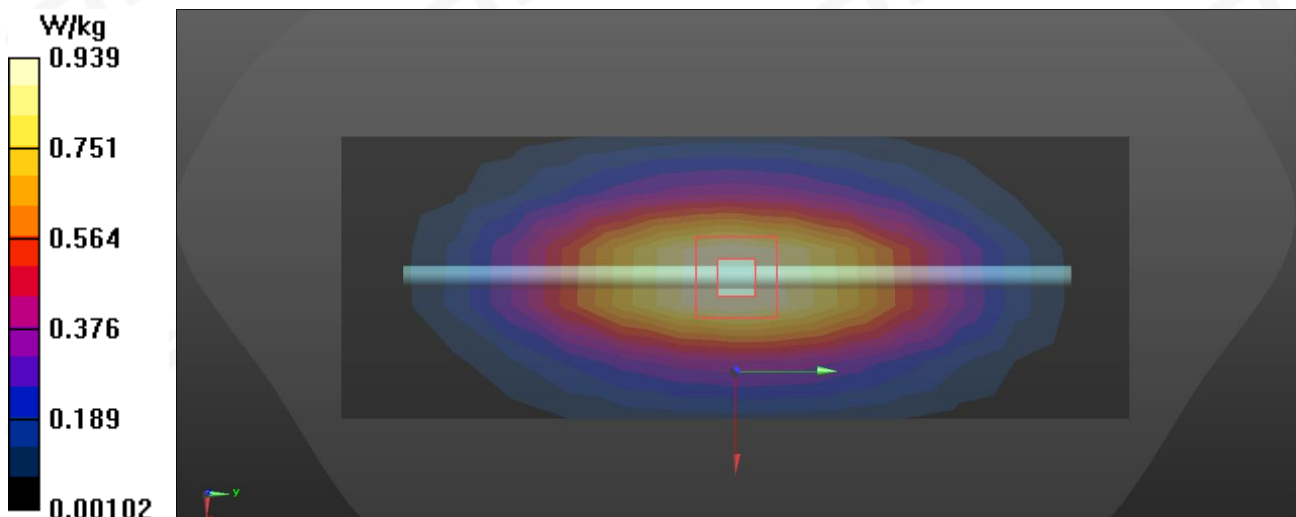
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.520 W/kg

Smallest distance from peaks to all points 3 dB below = 19.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.5%

Maximum value of SAR (measured) = 1.07 W/kg





System Check 835MHz

DUT: Dipole 835 MHz

Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.94$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 835 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (7x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.15 W/kg

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

Reference Value = 38.10 V/m; Power Drift = 0.10 dB

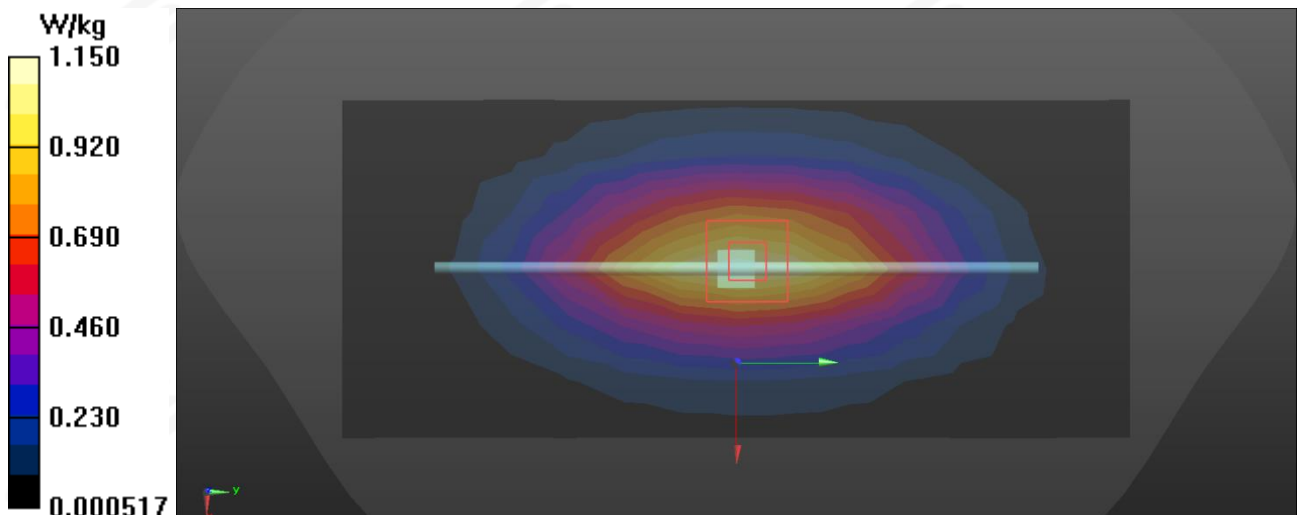
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.573 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 67.9%

Maximum value of SAR (measured) = 1.19 W/kg





System Check_835MHz

DUT: Dipole 835 MHz

Communication System: UID 0, CW (0); Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 835 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (7x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.17 W/kg

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

Reference Value = 40.23 V/m; Power Drift = -0.03 dB

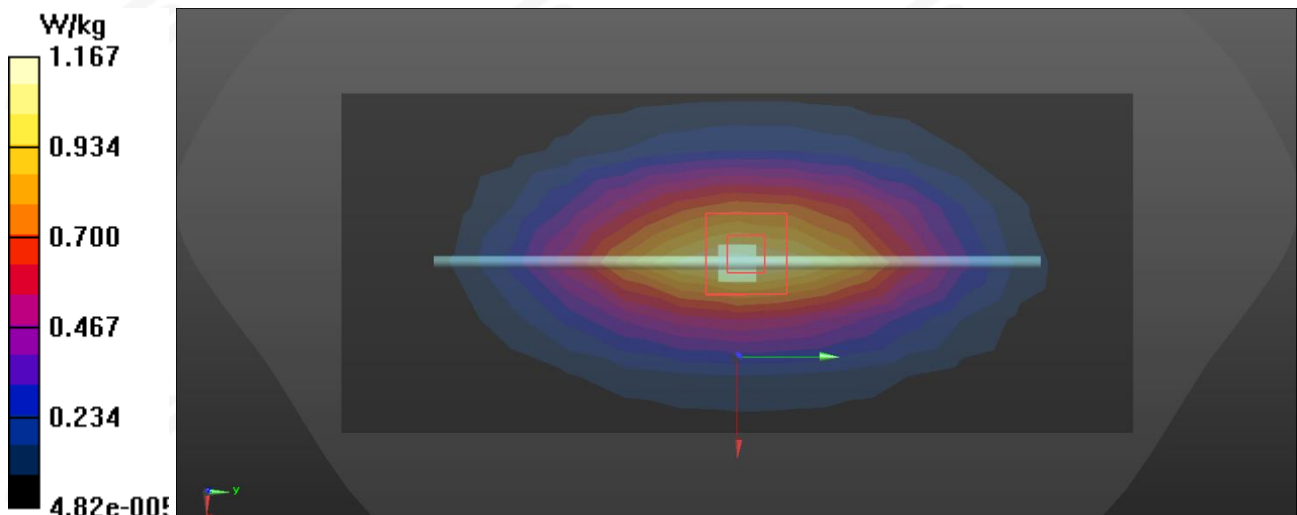
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.597 W/kg

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 68%

Maximum value of SAR (measured) = 1.17 W/kg





System Check_1800MHz

DUT: Dipole 1800 MHz

Communication System: UID 0, CW (0); Communication System Band: D1800 (1800.0 MHz); Frequency: 1800 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1800$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.69$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(7.06, 7.52, 7.74) @ 1800 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (7x13x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 5.32 W/kg

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

Reference Value = 66.23 V/m; Power Drift = 0.19 dB

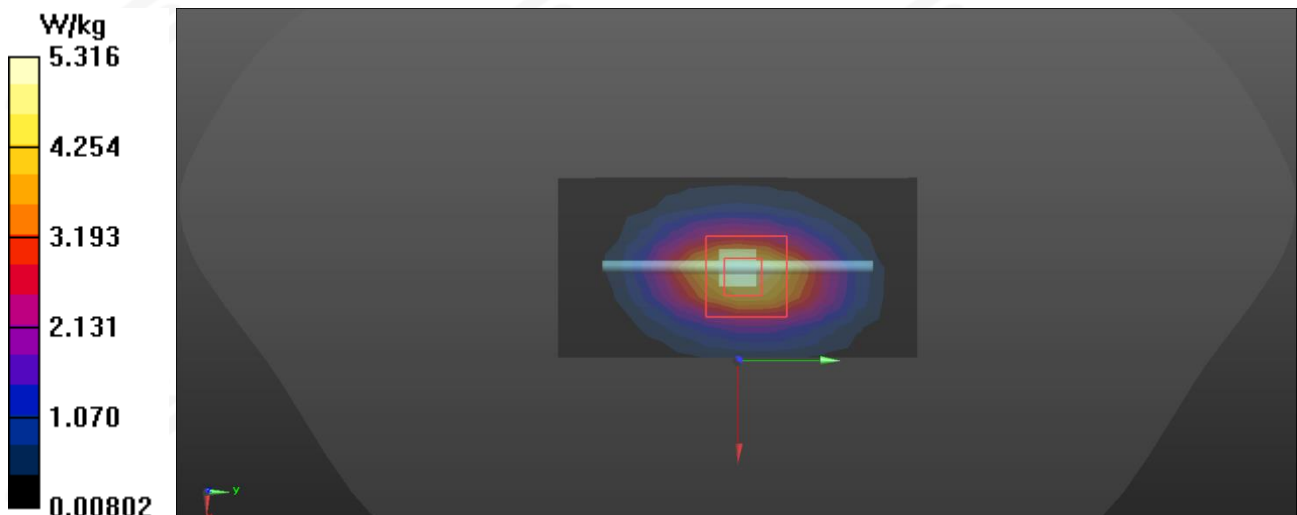
Peak SAR (extrapolated) = 6.77 W/kg

SAR(1 g) = 3.79 W/kg; SAR(10 g) = 1.98 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) = 5.59 W/kg





System Check_1900MHz

DUT: Dipole 1900 MHz

Communication System: UID 0, CW (0); Communication System Band: D1900 (1900.0 MHz); Frequency: 1900 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.89$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1900 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 5.76 W/kg

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

Reference Value = 67.29 V/m; Power Drift = -0.10 dB

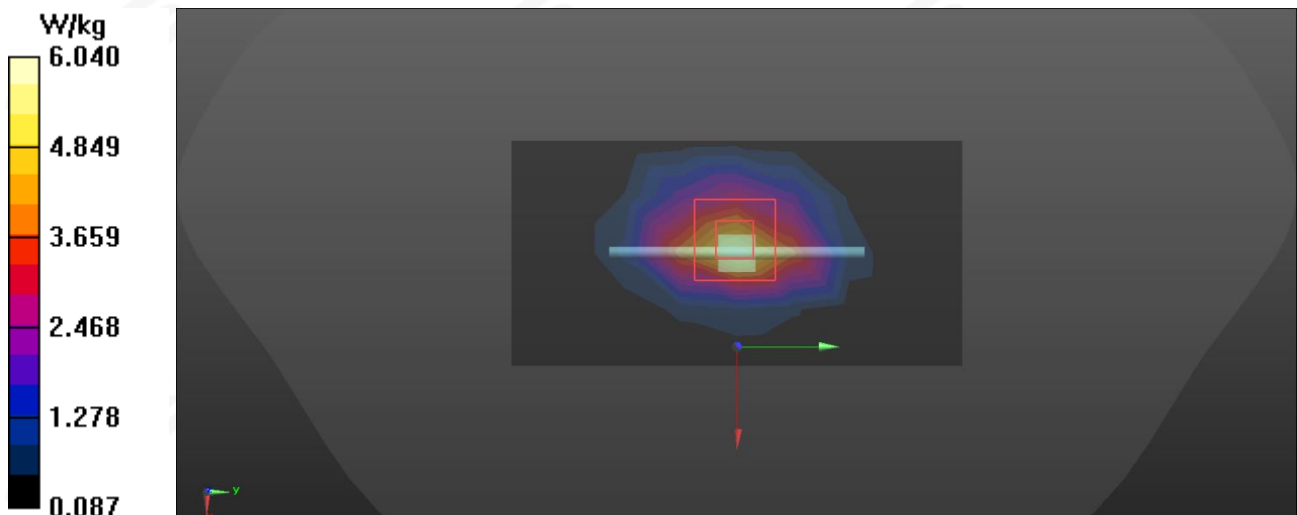
Peak SAR (extrapolated) = 7.36 W/kg

SAR(1 g) = 4.12 W/kg; SAR(10 g) = 2.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 6.04 W/kg





System Check_1900MHz

DUT: Dipole 1900 MHz

Communication System: UID 0, CW (0); Communication System Band: D1900 (1900.0 MHz); Frequency: 1900 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.45$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1900 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 5.49 W/kg

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

Reference Value = 66.76 V/m; Power Drift = -0.07 dB

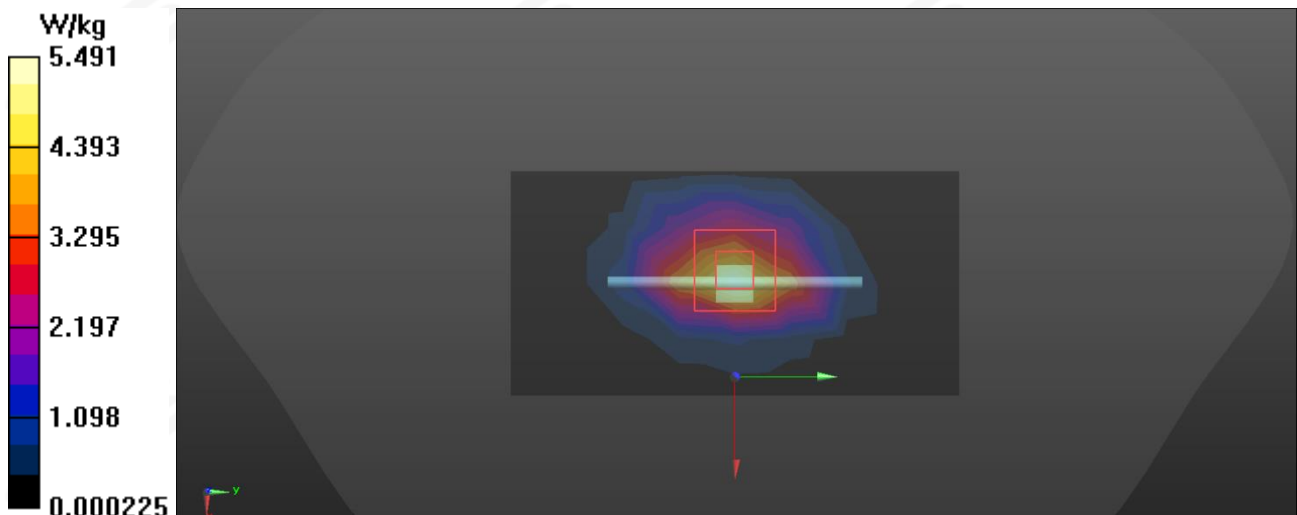
Peak SAR (extrapolated) = 7.14 W/kg

SAR(1 g) = 4 W/kg; SAR(10 g) = 2.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 5.87 W/kg





System Check_2300MHz

DUT: Dipole 2300 MHz

Communication System: UID 0, CW (0); Communication System Band: D2300 (2300.0 MHz); Frequency: 2300 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2300$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.478$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.46, 6.87, 7.07) @ 2300 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (6x11x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 6.59 W/kg

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

Reference Value = 70.04 V/m; Power Drift = -0.08 dB

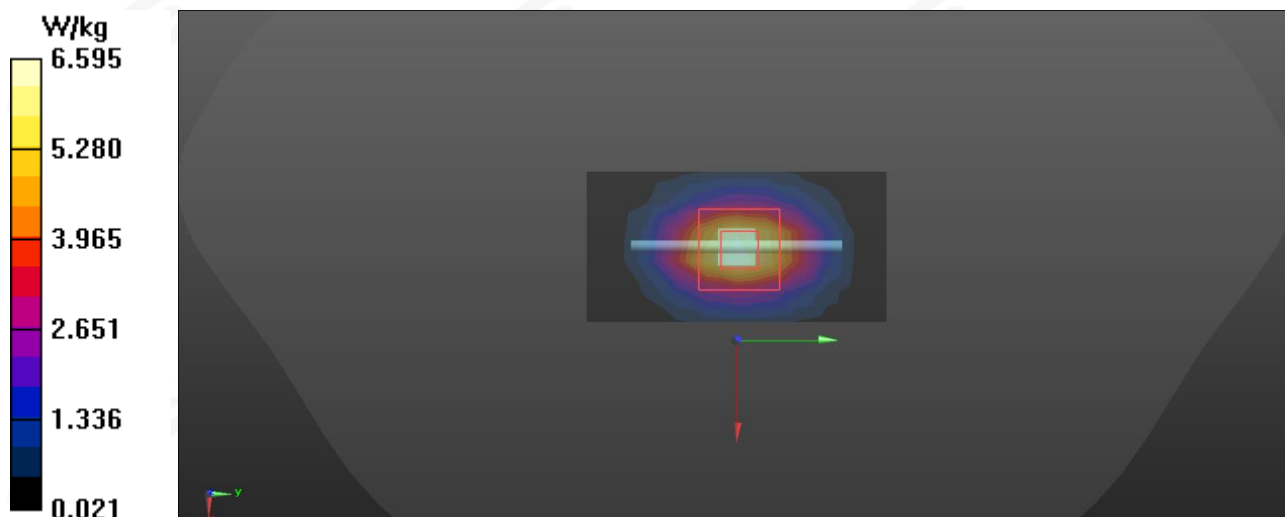
Peak SAR (extrapolated) = 8.85 W/kg

SAR(1 g) = 4.72 W/kg; SAR(10 g) = 2.27 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 7.17 W/kg





System Check_2450MHz

DUT: Dipole 2450 MHz

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.3, 6.71, 6.9) @ 2450 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (6x11x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 8.29 W/kg

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

Reference Value = 69.43 V/m; Power Drift = 0.14 dB

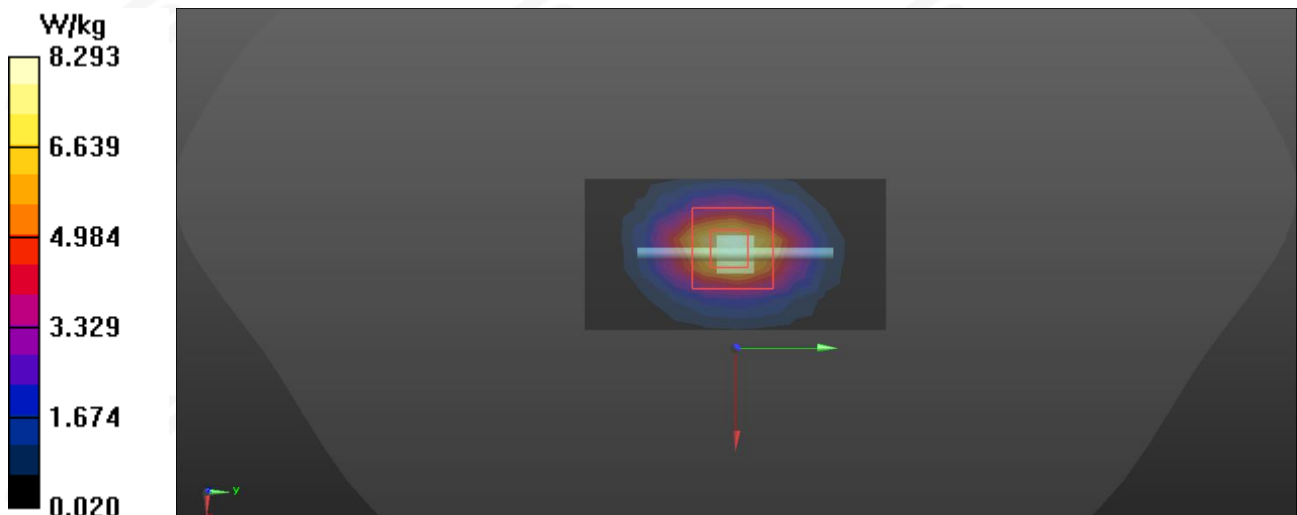
Peak SAR (extrapolated) = 10.6 W/kg

SAR(1 g) = 5.515 W/kg; SAR(10 g) = 2.410 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) = 8.41 W/kg





System Check_2600MHz

DUT: Dipole 2600 MHz

Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 39.09$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.14, 6.54, 6.73) @ 2600 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 7.90 W/kg

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

Reference Value = 70.23 V/m; Power Drift = -0.14 dB

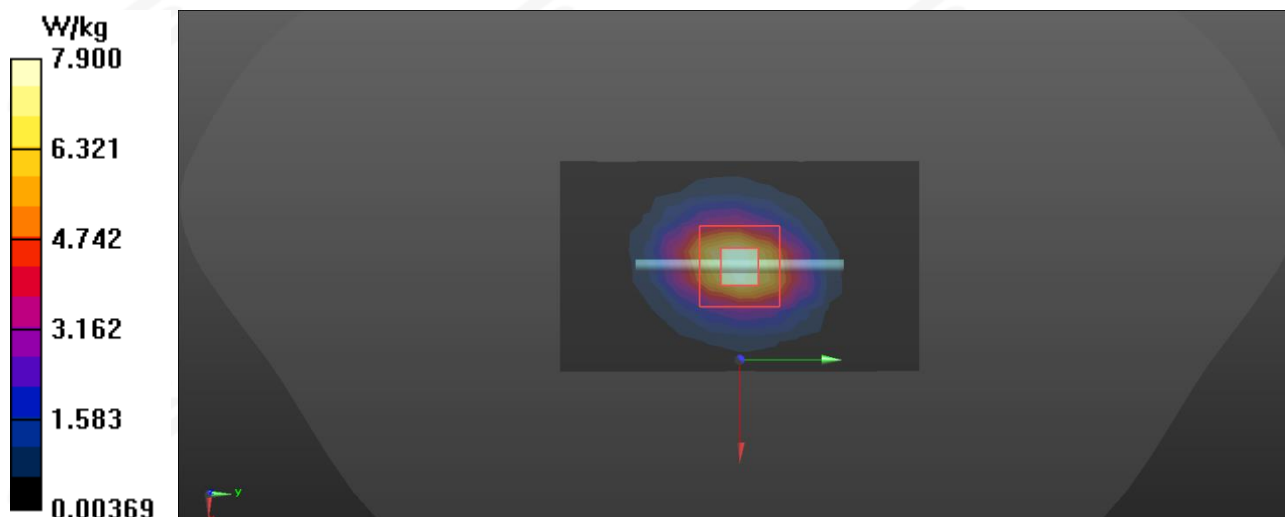
Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 5.589 W/kg; SAR(10 g) = 2.413 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 8.81 W/kg





System Check_2600MHz

DUT: Dipole 2600 MHz

Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.19$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.14, 6.54, 6.73) @ 2600 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 7.91 W/kg

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

Reference Value = 69.42 V/m; Power Drift = 0.18 dB

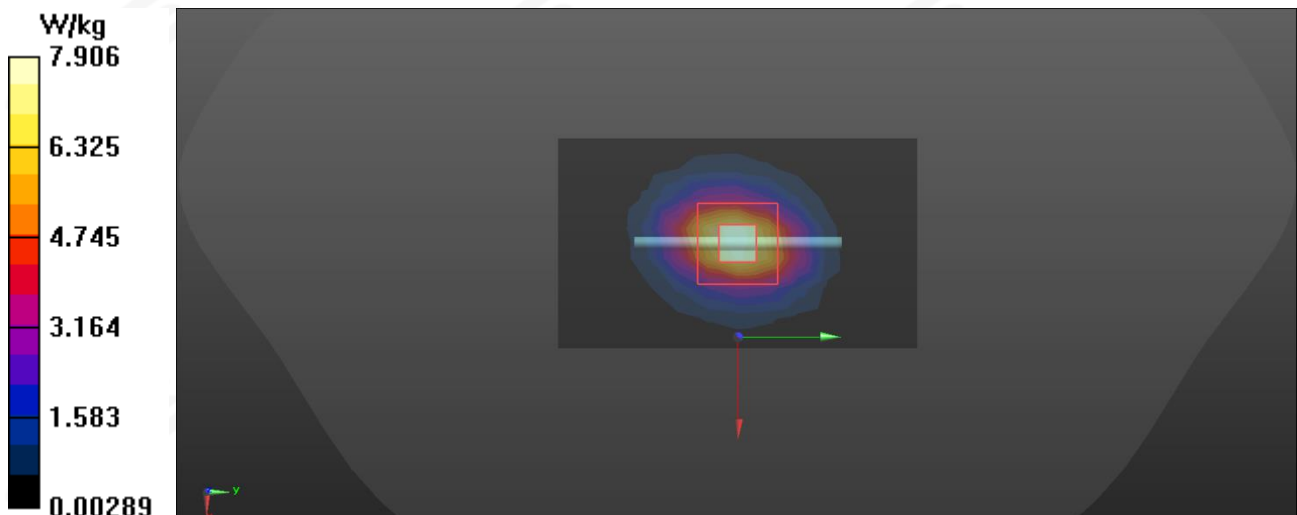
Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.56 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 8.82 W/kg





System Check_5200MHz

DUT: Dipole 5000 MHz

Communication System: UID 0, CW (0); Communication System Band: ITD5500 (5000.0 - 5900.0 MHz);

Frequency: 5200 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 36.32$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(4.96, 5.28, 5.44) @ 5200 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (13x28x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 3.28 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 20.53 V/m; Power Drift = -0.02 dB

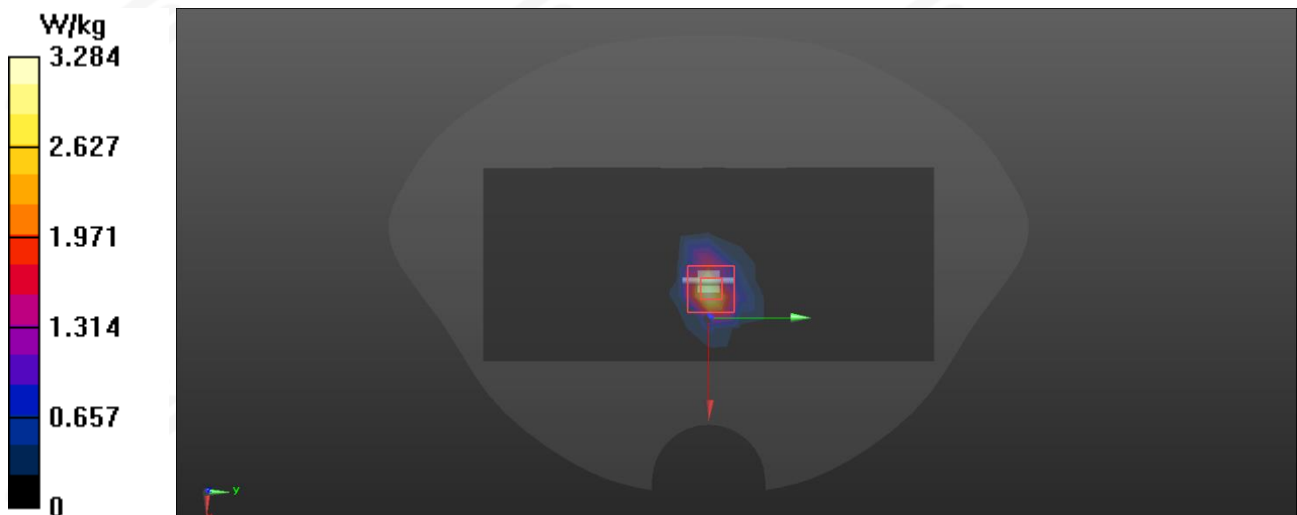
Peak SAR (extrapolated) = 7.19 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.572 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 25.2%

Maximum value of SAR (measured) = 3.45 W/kg





System Check_5800MHz

DUT: Dipole 5000 MHz

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz);

Frequency: 5800 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 35.82$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(4.59, 4.89, 5.03) @ 5800 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.8mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (9x9x1): Measurement grid: $dx=8$ mm, $dy=8$ mm

Maximum value of SAR (measured) = 3.67 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 28.25 V/m; Power Drift = 0.06 dB

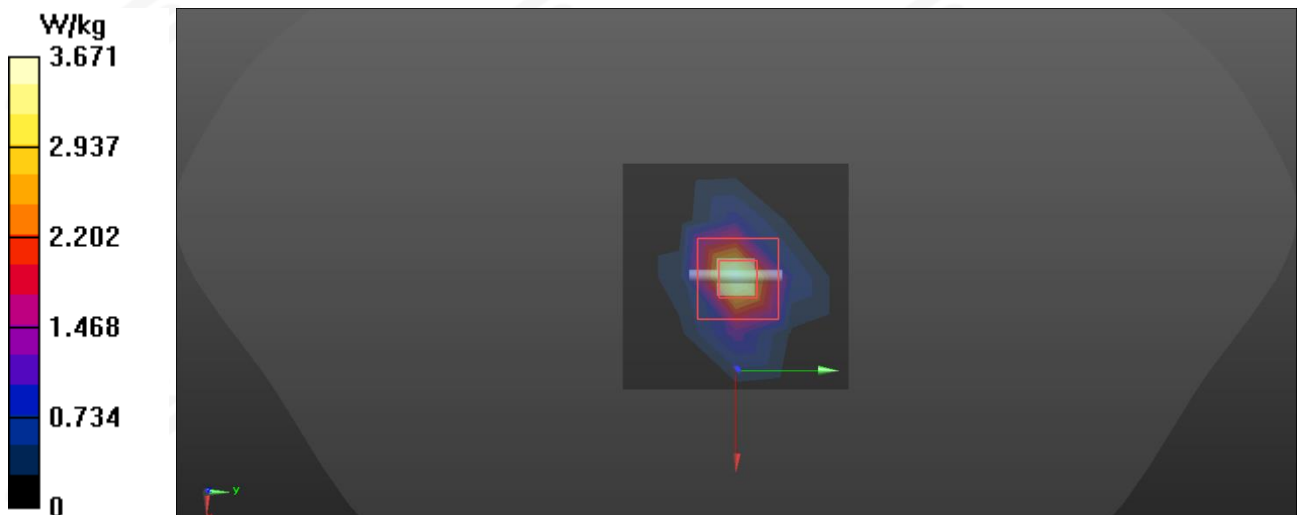
Peak SAR (extrapolated) = 8.48 W/kg

SAR(1 g) = 1.85 W/kg; SAR(10 g) = 0.608 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 19.6%

Maximum value of SAR (measured) = 3.56 W/kg





Appendix B. SAR Test Plots

Test Laboratory: STS Lab

Time: 2026-02-05

GSM 850_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.10$; $\rho = 1000$ kg/m³

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 848.8 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Reference Value = 18.78 V/m; Power Drift = 0.01 dB

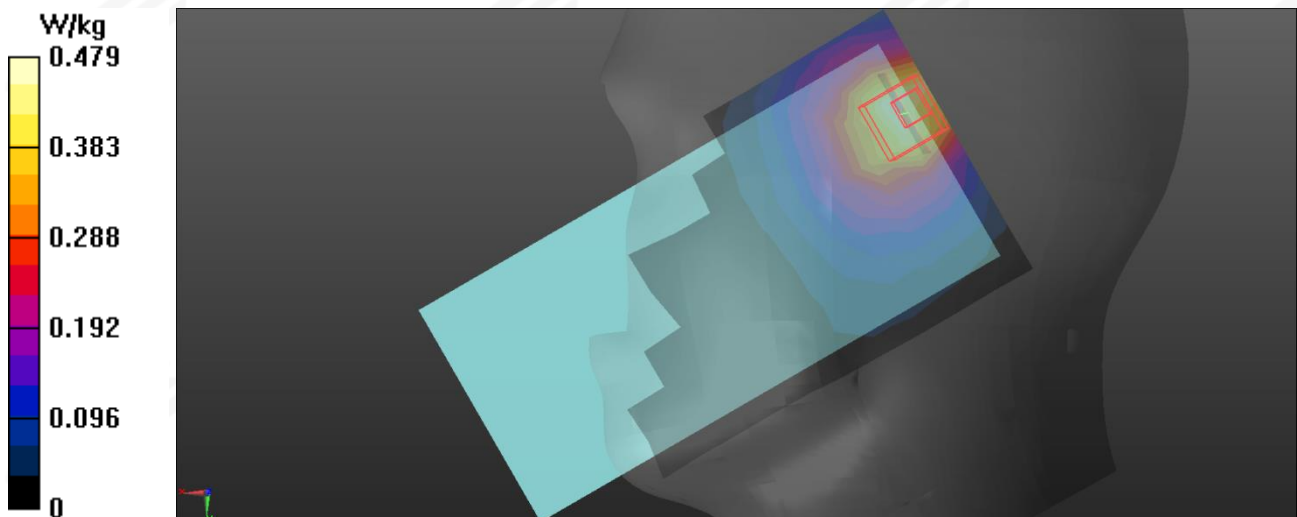
Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.288 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.540 W/kg





GSM 850_Back Side_10mm

DUT: Rhino 1 Pro

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0

MHz); Frequency: 848.8 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.10$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 848.8 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.108 W/kg

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

Reference Value = 8.788 V/m; Power Drift = -0.09 dB

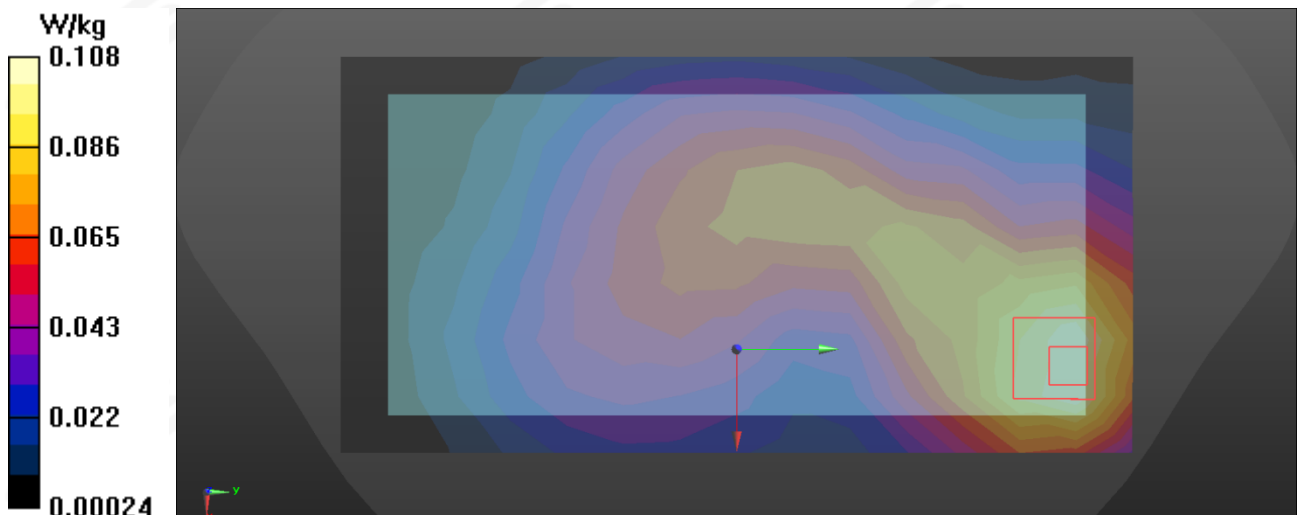
Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.072 W/kg

Smallest distance from peaks to all points 3 dB below = 22.6 mm

Ratio of SAR at M2 to SAR at M1 = 71%

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





GSM 1900_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.95$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1850.2 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Reference Value = 17.84 V/m; Power Drift = 0.02 dB

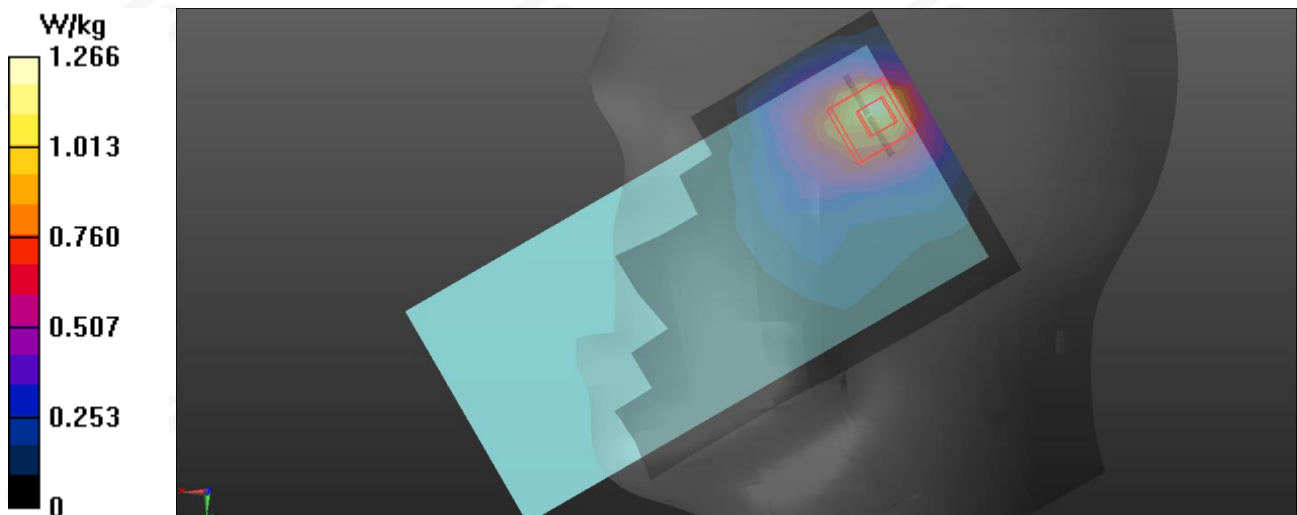
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.597 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.3%

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



**GSM 1900_Back Side_10mm****DUT: Rhino 1 Pro**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1850.2 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.95$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1850.2 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Reference Value = 7.129 V/m; Power Drift = 0.14 dB

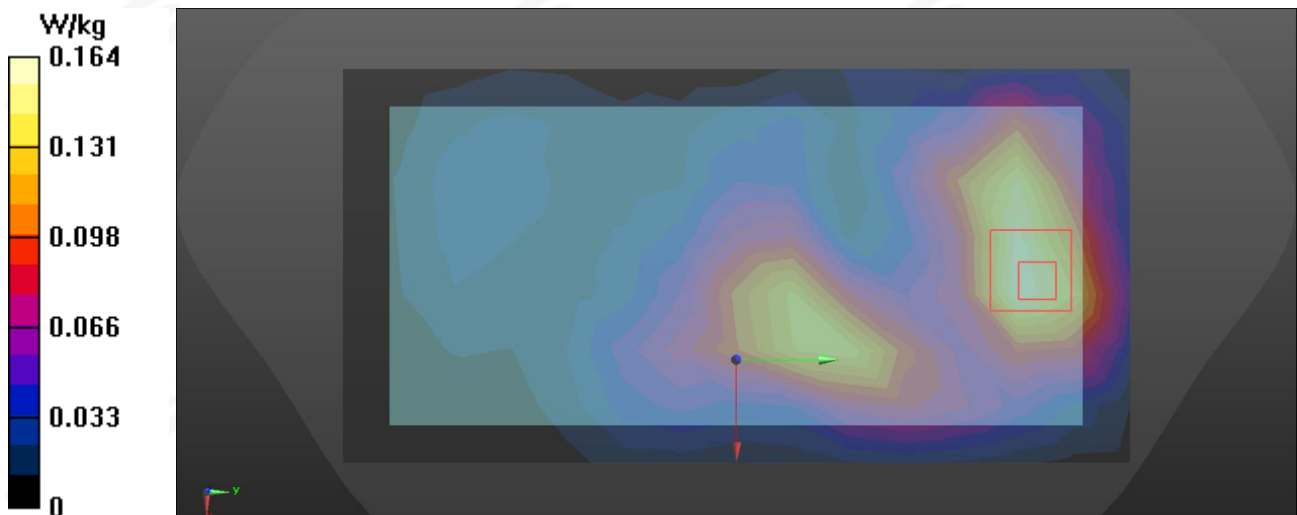
Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.184 W/kg





WCDMA B2_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic WCDMA (0); Communication System Band: WCDMA B2; Frequency: 1907.6 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.40$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1880 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0$, 31.0
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.233 W/kg

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

Reference Value = 5.535 V/m; Power Drift = -0.05 dB

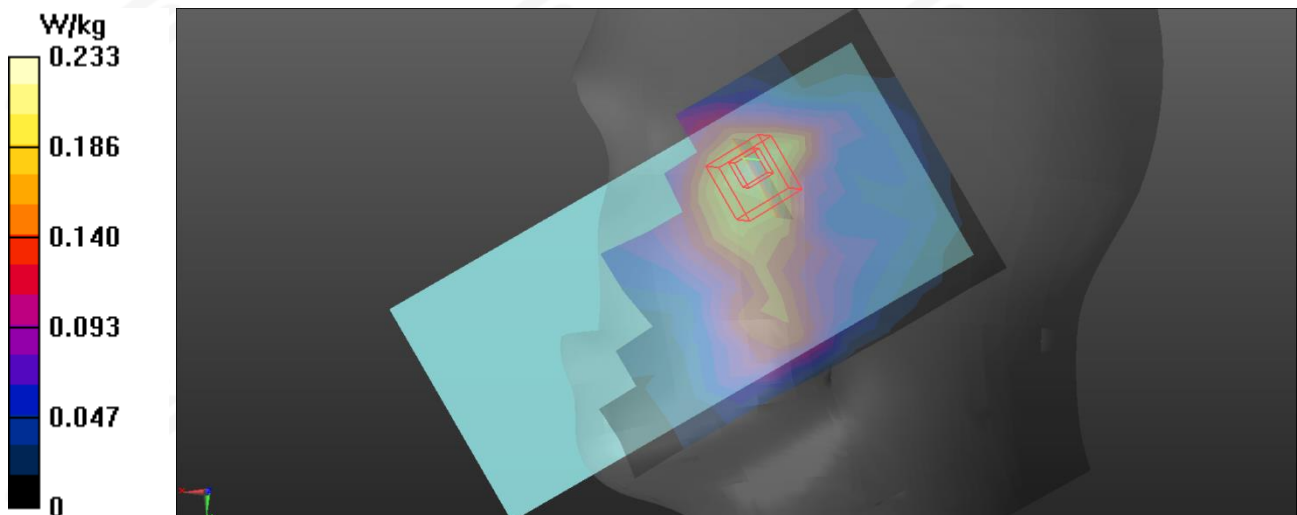
Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.130 W/kg

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 66%

Maximum value of SAR (measured) = 0.214 W/kg





Test Laboratory: STS Lab

Time: 2026-02-08

WCDMA B2_Back Side_10mm**DUT: Rhino 1 Pro**

Communication System: UID 0, Generic WCDMA (0); Communication System Band: WCDMA B2; Frequency: 1907.6 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.40$; $\rho = 1000$ kg/m³

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1907.6 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.409 W/kg

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

Reference Value = 10.70 V/m; Power Drift = 0.02 dB

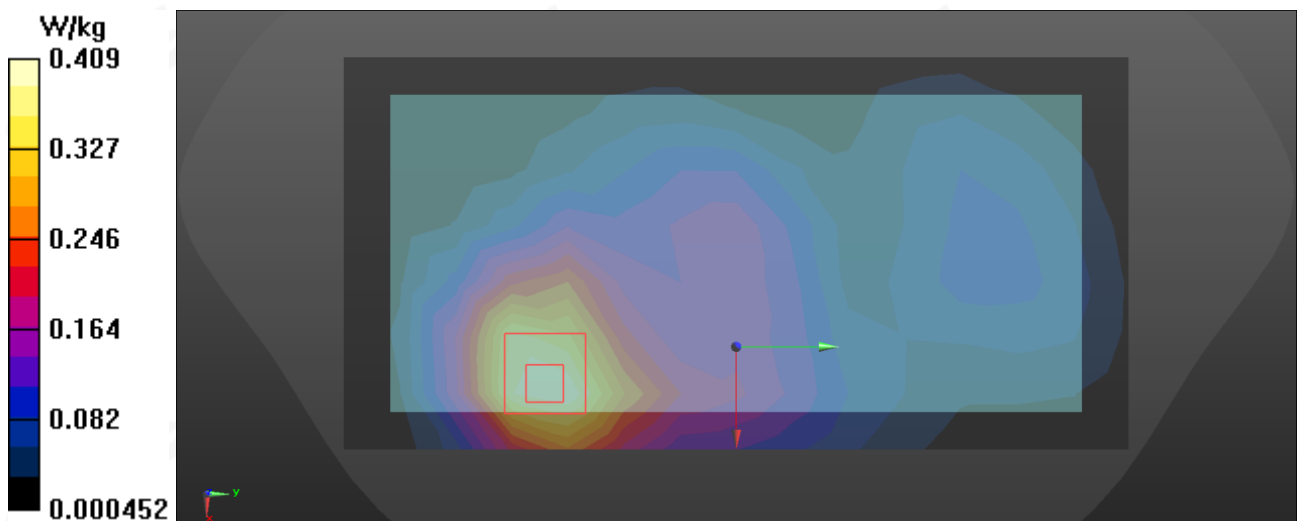
Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.426 W/kg





WCDMA B4_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic WCDMA (0); Communication System Band: WCDMA B4; Frequency: 1740 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 1740$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.85$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(7.06, 7.52, 7.74) @ 1740 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0$, 31.0
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.207 W/kg

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

Reference Value = 5.541 V/m; Power Drift = 0.13 dB

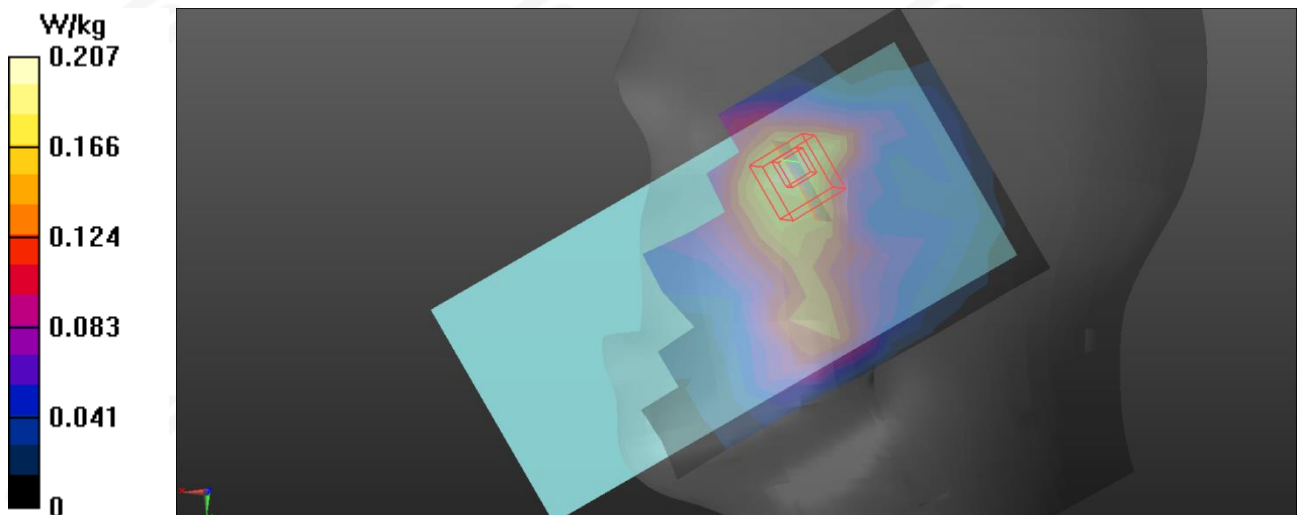
Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.121 W/kg

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.9%

Maximum value of SAR (measured) = 0.197 W/kg



**WCDMA B4_Back Side_10mm****DUT: Rhino 1 Pro**

Communication System: UID 0, Generic WCDMA (0); Communication System Band: WCDMA B4; Frequency: 1740 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 1740$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.85$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(7.06, 7.52, 7.74) @ 1740 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.385 W/kg

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

Reference Value = 11.19 V/m; Power Drift = 0.15 dB

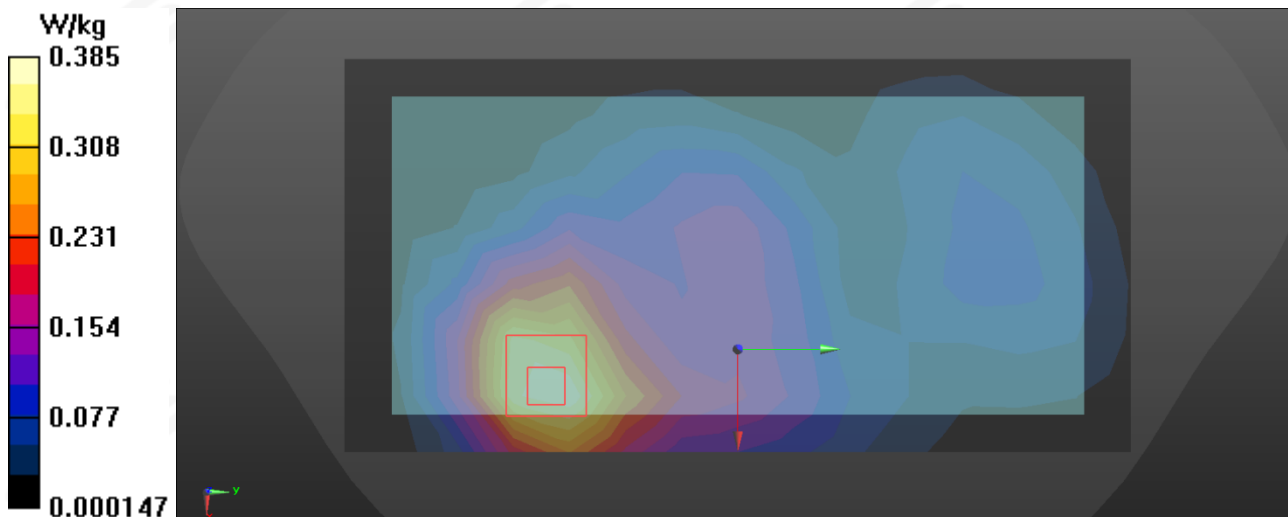
Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 0.395 W/kg





WCDMA B5_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic WCDMA (0); Communication System Band: WCDMA B5; Frequency: 826.4 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.54$; $\rho = 1000$ kg/m³

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 826.4 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0$, 31.0
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0687 W/kg

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

Reference Value = 3.201 V/m; Power Drift = 0.06 dB

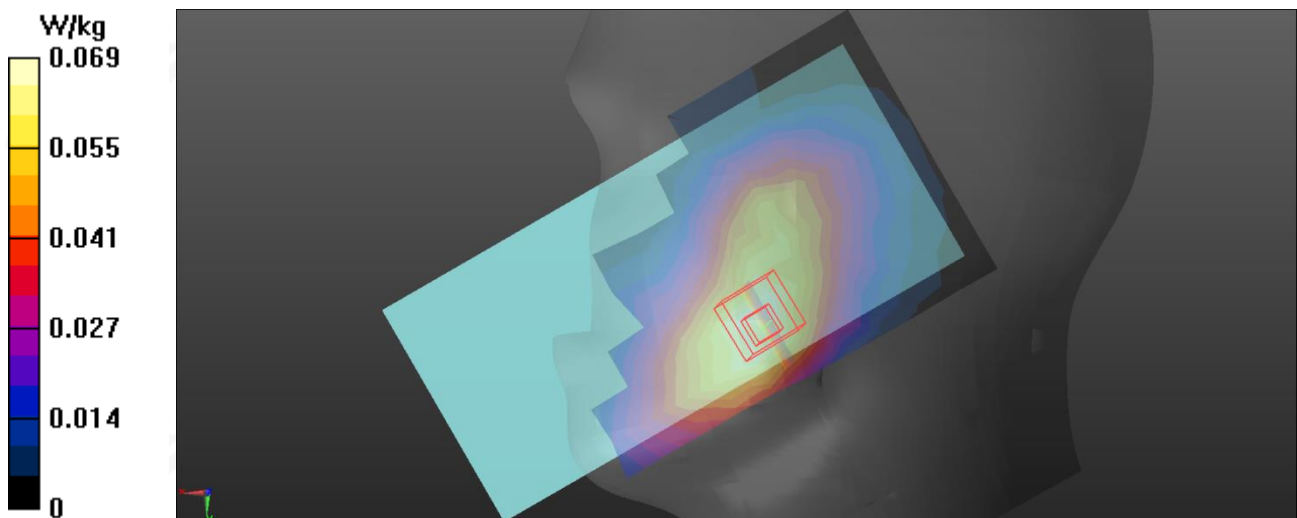
Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.050 W/kg

Smallest distance from peaks to all points 3 dB below = 16.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.6%

Maximum value of SAR (measured) = 0.0707 W/kg



**WCDMA B5_Back Side_10mm****DUT: Rhino 1 Pro**

Communication System: UID 0, Generic WCDMA (0); Communication System Band: WCDMA B5; Frequency: 826.4 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.54$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 826.4 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Reference Value = 7.133 V/m; Power Drift = -0.05 dB

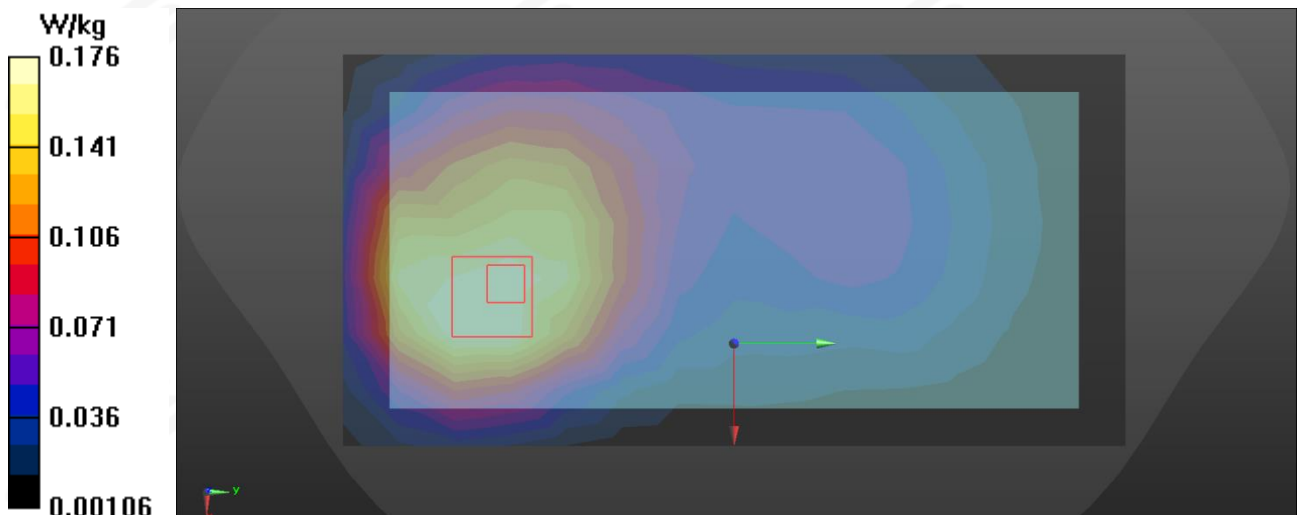
Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 20.1 mm

Ratio of SAR at M2 to SAR at M1 = 66%

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



Test Laboratory: STS Lab

Time: 2026-02-06

LTE B5_Right Cheek**DUT: Rhino 1 Pro**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.46$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 836.5 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0830 W/kg

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

Reference Value = 2.928 V/m; Power Drift = -0.02 dB

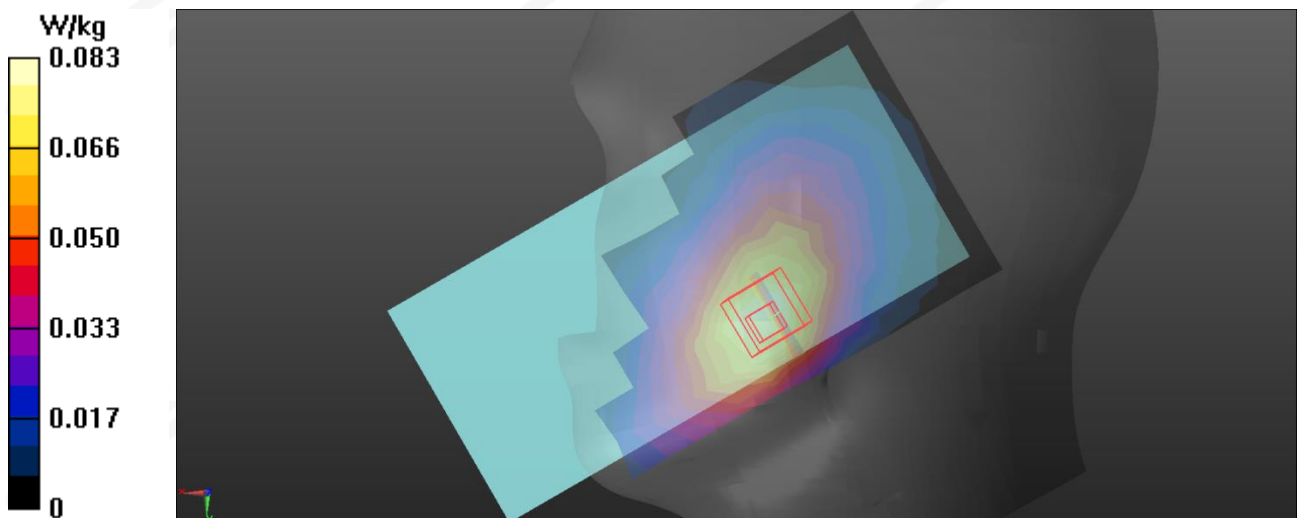
Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.058 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6%

Maximum value of SAR (measured) = 0.0857 W/kg





Test Laboratory: STS Lab

Time: 2026-02-06

LTE B5_Back Side_10mm**DUT: Rhino 1 Pro**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.46$; $\rho = 1000$ kg/m³

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 836.5 MHz;; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.378 W/kg

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

Reference Value = 9.149 V/m; Power Drift = -0.17 dB

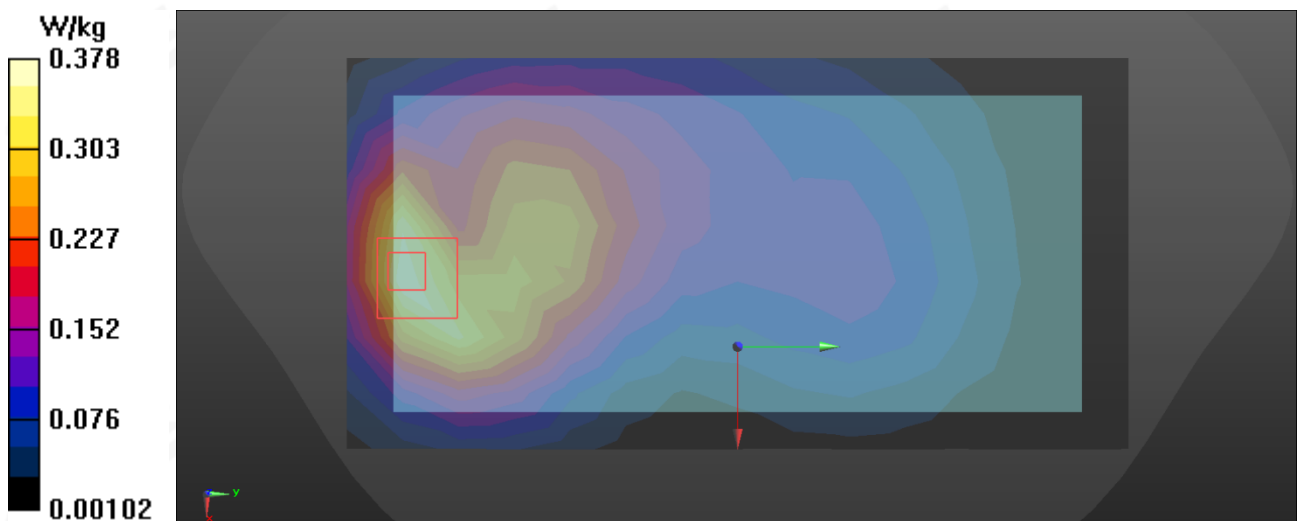
Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.216 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 66.2%

Maximum value of SAR (measured) = 0.372 W/kg





LTE B7_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2560 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.53$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.14, 6.54, 6.73) @ 2560 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0407 W/kg

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

Reference Value = 1.033 V/m; Power Drift = -0.13 dB

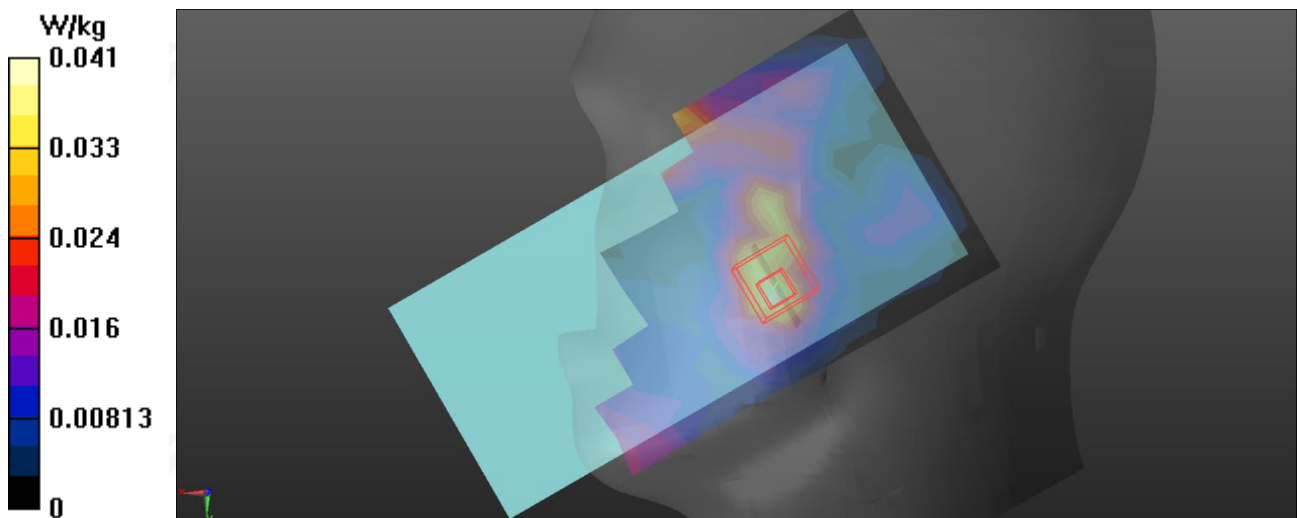
Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 0.0414 W/kg





LTE B7_Back Side_10mm

DUT: Rhino 1 Pro

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2560 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.53$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4-SN3806; ConvF(6.14, 6.54, 6.73) @ 2560 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.768 W/kg

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

Reference Value = 7.842 V/m; Power Drift = -0.12 dB

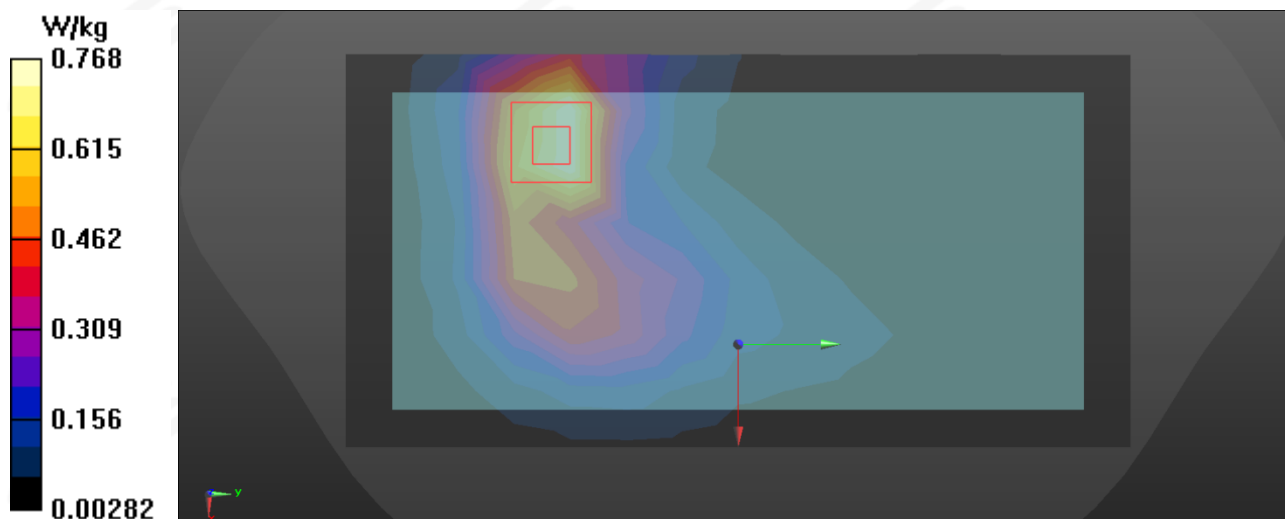
Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.436 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 0.915 W/kg





LTE B12&17_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.74$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.35, 8.89, 9.14) @ 707.5 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0$, 31.0
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.114 W/kg

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

Reference Value = 3.153 V/m; Power Drift = -0.08 dB

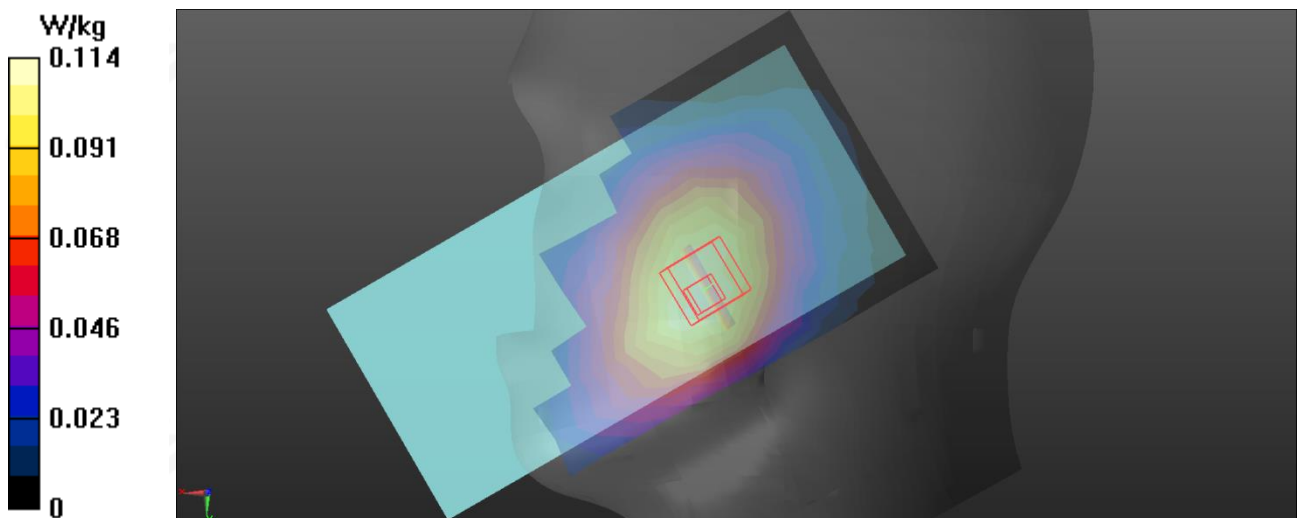
Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.083 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.7%

Maximum value of SAR (measured) = 0.115 W/kg



**LTE B12&17_Back Side_10mm****DUT: Rhino 1 Pro**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.74$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.35, 8.89, 9.14) @ 707.5 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.167 W/kg

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

Reference Value = 12.07 V/m; Power Drift = -0.18 dB

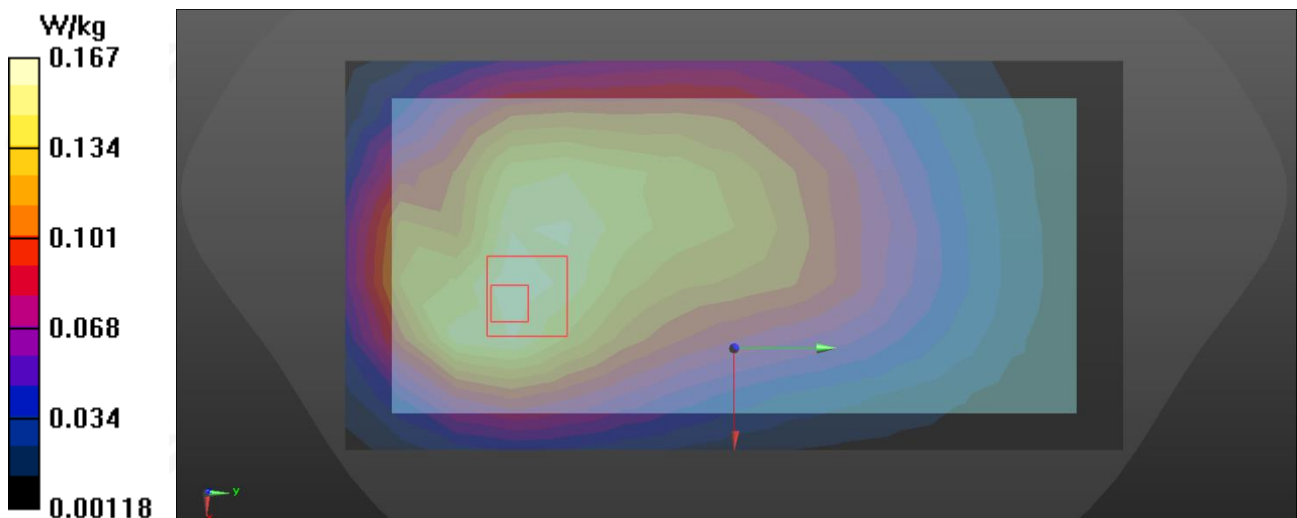
Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.109 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.6%

Maximum value of SAR (measured) = 0.168 W/kg





LTE B25&2_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD

(1850.0 - 1915.0 MHz); Frequency: 1905 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.96$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1905 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0$, 31.0
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Reference Value = 5.689 V/m; Power Drift = -0.14 dB

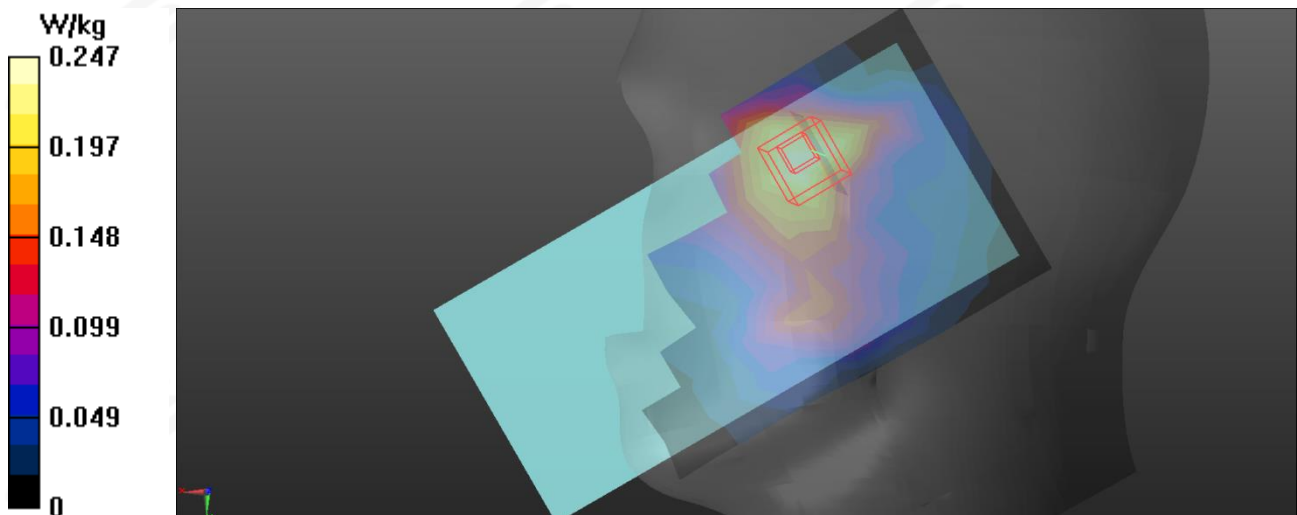
Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 69.5%

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



**LTE B25&2_Back Side_10mm****DUT: Rhino 1 Pro**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1905 MHz; Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.96$; $\rho = 1000$ kg/m³
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(6.85, 7.3, 7.51) @ 1905 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.607 W/kg

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

Reference Value = 7.863 V/m; Power Drift = -0.13 dB

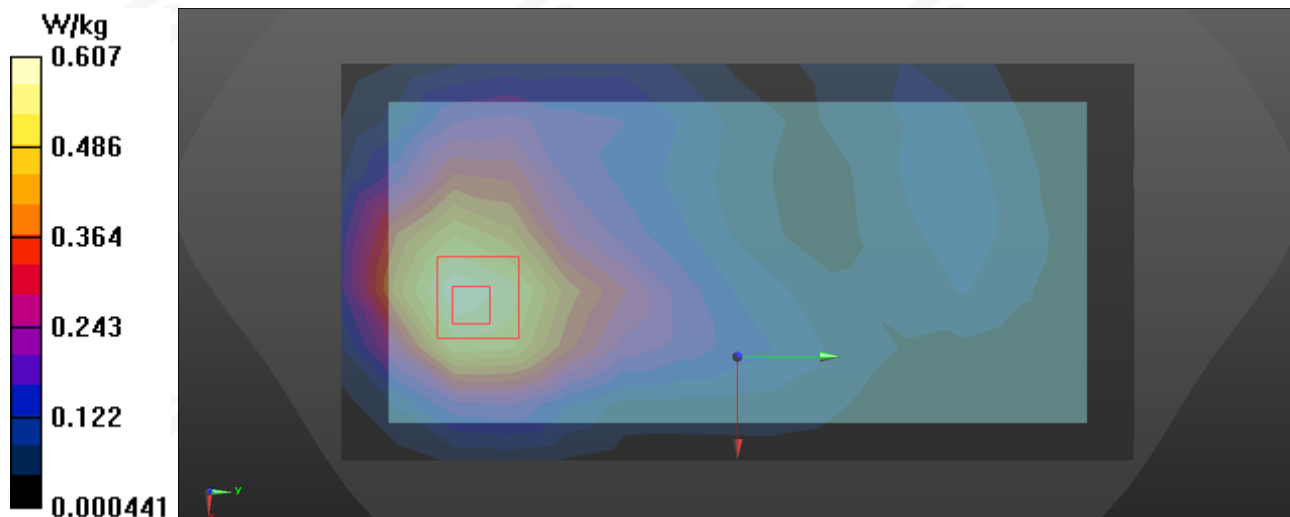
Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.352 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8%

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





LTE B26_Right Cheek

DUT: Rhino 1 Pro

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 26, E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 821.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 821.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.22$; $\rho = 1000$ kg/m³

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3806; ConvF(8.2, 8.73, 8.98) @ 821.5 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn428; Calibrated: 2025/9/8
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASYS 52.10.3(1513); SEMCAD X 14.6.13(7474)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0887 W/kg

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

Reference Value = 3.254 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.061 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.5%

Maximum value of SAR (measured) = 0.0862 W/kg

