5G NR N71	DFT-s-OFDM QPSK	Front	136100	680.5	22.44	22.50	1.94	0.246	1.014	0.249	
		Back	136100	680.5	22.44	22.50	-1.63	0.328	1.014	**0.333**	
5G NR N77	DFT-s-OFDM QPSK	Front	65600	3840	18.89	19.00	3.02	0.315	1.026	0.323	
		Back	65600	3840	18.89	19.00	-0.24	0.398	1.026	**0.408**	
5G NR N78	DFT-s-OFDM QPSK	Front	650000	3750	24.01	24.50	2.78	0.467	1.119	0.523	
		Back	650000	3750	24.01	24.50	1.82	0.555	1.119	**0.621**	

Note:

1. Per KDB447498 D04, for each exposure position, if the highest output power channel Reported SAR ≤ 0.8W/kg, other channels SAR testing is not necessary.
2. Per KDB447498 D04, body-worn use is evaluated with the device positioned at 10 mm from a flat phantom filled with head tissue-equivalent medium.
3. Per KDB447498 D04, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor=10^[(tune-up limit power(dBm) - Ave.power power (dBm))/10], where tune-up limit is the maximum rated power among all production units.
   Reported SAR(W/kg)=Measured SAR (W/kg)*Scaling Factor.
4. Per KDB865664D01 v01r04 perform a second repeated measurement only the ratio of largest to smallest SAR for the original and first repeated measurement is >1.20 or when the original or repeated measurement is ⩾ 1.45W/kg.
   Perform a second measurement only if the original, first and second repeated measurement is ⩾1.5w/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurement is >1.20.

10.3. Hotspot 1g SAR Data

Band	Mode	Test Position with10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
GSM850	GPRS 2 slots	Front	128	824.2	30.22	30.50	-1.96	0.178	1.067	0.190	1.60
		Back	128	824.2	30.22	30.50	-0.95	0.236	1.067	**0.252**	
		Left	128	824.2	30.22	30.50	1.91	0.152	1.067	0.162	
		Bottom	128	824.2	30.22	30.50	-4.91	0.207	1.067	0.221	
GSM1900	GPRS 3 slots	Front	512	1850.2	24.95	25.00	-2.57	0.131	1.012	0.133	
		Back	512	1850.2	24.95	25.00	1.04	0.171	1.012	**0.173**	
		Left	512	1850.2	24.95	25.00	1.30	0.115	1.012	0.116	
		Top	512	1850.2	24.95	25.00	-0.01	0.150	1.012	0.152	
WCDMA Band II	RMC	Front	9262	1852.4	21.27	21.50	2.80	0.421	1.054	0.444	
		Back	9262	1852.4	21.27	21.50	-1.03	0.464	1.054	0.489	
		Left	9262	1852.4	21.27	21.50	1.19	0.352	1.054	0.371	
		Top	9262	1852.4	21.27	21.50	-0.15	0.526	1.054	**0.554**	
WCDMA Band IV	RMC	Front	1413	1732.6	20.42	20.50	4.01	0.243	1.019	0.248	
		Back	1413	1732.6	20.42	20.50	1.96	0.284	1.019	0.289	
		Left	1413	1732.6	20.42	20.50	-0.54	0.201	1.019	0.205	
		Top	1413	1732.6	20.42	20.50	1.72	0.329	1.019	**0.335**	
WCDMA Band V	RMC	Front	4132	826.4	21.31	21.50	4.29	0.132	1.045	0.138	
		Back	4132	826.4	21.31	21.50	3.48	0.199	1.045	**0.208**	
		Left	4132	826.4	21.31	21.50	-2.44	0.104	1.045	0.109	
		Bottom	4132	826.4	21.31	21.50	-1.37	0.167	1.045	0.175	
2.4G	802.11n HT20	Front	1	2412	14.24	14.50	3.77	0.088	1.005	0.088	
		Back	1	2412	14.24	14.50	4.11	0.149	1.005	**0.150**	
		Right	1	2412	14.24	14.50	0.96	0.067	1.005	0.067	
		Top	1	2412	14.24	14.50	-0.81	0.118	1.005	0.119	
5.2G	802.11ac HT80	Front	42	5210	11.44	11.50	3.49	0.197	1.014	0.200	
		Back	42	5210	11.44	11.50	3.50	0.286	1.014	**0.290**	
		Right	42	5210	11.44	11.50	1.07	0.155	1.014	0.157	
		Top	42	5210	11.44	11.50	-1.16	0.233	1.014	0.236	

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5.3G	802.11a	Front	52	5260	11.22	11.50	-2.93	0.171	1.067	0.182	
		Back	52	5260	11.22	11.50	3.02	0.243	1.067	**0.259**	
		Right	52	5260	11.22	11.50	1.32	0.126	1.067	0.134	
		Top	52	5260	11.22	11.50	1.93	0.207	1.067	0.221	
5.6G	802.11a	Front	140	5700	13.47	13.50	-3.16	0.167	1.007	0.168	
		Back	140	5700	13.47	13.50	0.76	0.260	1.007	**0.262**	
		Right	140	5700	13.47	13.50	-1.81	0.121	1.007	0.122	
		Top	140	5700	13.47	13.50	1.76	0.227	1.007	0.229	
5.8G	802.11ac HT20	Front	149	5745	12.41	12.50	-2.08	0.374	1.021	0.382	
		Back	149	5745	12.41	12.50	-3.26	0.407	1.021	**0.427**	
		Right	149	5745	12.41	12.50	-2.65	0.335	1.021	0.342	
		Top	149	5745	12.41	12.50	1.26	0.418	1.021	0.427	

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2	QPSK (20MHz)	Front	18700	1860	1	50	21.18	21.50	-1.83	0.539	1.076	0.580
					50	0	20.17	20.50	-2.93	0.503	1.079	0.543
		Back	18700	1860	1	50	21.18	21.50	-2.72	0.640	1.076	0.692
					50	0	20.17	20.50	-0.72	0.571	1.079	0.616
		Left	18700	1860	1	50	21.18	21.50	-4.02	0.429	1.076	0.462
					50	0	20.17	20.50	-4.01	0.415	1.079	0.448
		Top	18700	1860	1	50	21.18	21.50	1.58	0.643	1.076	**0.692**
					50	0	20.17	20.50	0.60	0.612	1.079	0.660
LTE Band 4	QPSK (20MHz)	Front	20300	1745	1	50	20.54	21.00	3.53	0.284	1.112	0.316
					50	25	19.57	20.00	-2.99	0.244	1.112	0.316
		Back	20300	1745	1	50	20.54	21.00	-2.78	0.337	1.112	0.375
					50	25	19.57	20.00	2.77	0.299	1.104	0.330
		Left	20300	1745	1	50	20.54	21.00	1.87	0.242	1.112	0.269
					50	25	19.57	20.00	-0.98	0.219	1.104	0.242
		Top	20300	1745	1	50	20.54	21.00	-0.28	0.399	1.112	**0.444**
					50	25	19.57	20.00	-3.02	0.346	1.104	0.382
LTE Band 5	QPSK (10MHz)	Front	20450	829	1	0	21.94	22.00	-4.68	0.082	1.014	0.083
					25	0	20.85	21.00	-0.02	0.073	1.035	0.076
		Back	20450	829	1	0	21.94	22.00	-2.58	0.103	1.014	**0.104**
					25	0	20.85	21.00	1.68	0.090	1.035	0.093
		Left	20450	829	1	0	21.94	22.00	-3.64	0.071	1.014	0.072
					25	0	20.85	21.00	0.56	0.064	1.035	0.066
		Bottom	20450	829	1	0	21.94	22.00	0.56	0.094	1.014	0.095
					25	0	20.85	21.00	-3.47	0.081	1.035	0.084

LTE Band 7	QPSK (20MHz)	Front	2135	2560	1	49	21.68	22.00	-3.42	0.084	1.076	0.090
					50	25	20.64	21.00	-1.12	0.073	1.086	0.079
		Back	2135	2560	1	49	21.68	22.00	2.39	0.120	1.076	**0.129**
					50	25	20.64	21.00	-0.36	0.105	1.086	0.114
		Left	2135	2560	1	49	21.68	22.00	-1.80	0.069	1.076	0.074
					50	25	20.64	21.00	0.22	0.057	1.086	0.062
		Bottom	2135	2560	1	49	21.68	22.00	-0.26	0.101	1.076	0.109
					50	25	20.64	21.00	-4.33	0.093	1.086	0.101
LTE Band 12	QPSK (10MHz)	Front	23130	711	1	25	21.24	21.50	1.45	0.108	1.062	0.115
					25	13	20.43	20.50	-3.09	0.089	1.016	0.090
		Back	23130	711	1	25	21.24	21.50	-1.66	0.172	1.062	**0.183**
					25	13	20.43	20.50	3.50	0.156	1.016	0.158
		Left	23130	711	1	25	21.24	21.50	2.61	0.086	1.062	0.091
					25	13	20.43	20.50	1.84	0.072	1.016	0.073
		Bottom	23130	711	1	25	21.24	21.50	-0.40	0.134	1.062	0.142
					25	13	20.43	20.50	-1.62	0.110	1.016	0.112
LTE Band 13	QPSK (10MHz)	Front	23230	782	1	49	21.87	22.00	-0.650	0.097	1.030	0.100
					25	0	20.98	21.00	1.67	0.082	1.005	0.082
		Back	23230	782	1	49	21.87	22.00	-2.58	0.158	1.030	**0.163**
					25	0	20.98	21.00	2.47	0.131	1.005	0.132
		Left	23230	782	1	49	21.87	22.00	0.96	0.085	1.030	0.088
					25	0	20.98	21.00	-4.23	0.071	1.005	0.071
		Bottom	23230	782	1	49	21.87	22.00	3.74	0.124	1.030	0.128
					25	0	20.98	21.00	-2.60	0.100	1.005	0.101
LTE Band 17	QPSK (10MHz)	Front	23780	709	1	0	21.93	22.00	-1.75	0.103	1.016	0.105
					25	25	20.85	21.00	1.89	0.087	1.035	0.090
		Back	23780	709	1	0	21.93	22.00	2.09	0.153	1.016	**0.155**
					25	25	20.85	21.00	1.77	0.129	1.035	0.134
		Left	23780	709	1	0	21.93	22.00	0.40	0.081	1.016	0.082
					25	25	20.85	21.00	-3.39	0.068	1.035	0.070
		Bottom	23780	709	1	0	21.93	22.00	3.36	0.127	1.016	0.129
					25	25	20.85	21.00	-3.34	0.109	1.035	0.113
LTE Band 25	QPSK (15MHz)	Front	26140	1860	1	50	21.99	22.00	1.42	0.336	1.002	0.337
					50	0	21.04	21.50	-3.38	0.308	1.112	0.342
		Back	26140	1860	1	50	21.99	22.00	-1.75	0.375	1.002	0.381
					50	0	21.04	21.50	-0.57	0.343	1.112	0.376
		Left	26140	1860	1	50	21.99	22.00	2.70	0.278	1.002	0.279
					50	0	21.04	21.50	-1.19	0.251	1.112	0.279
		Top	26140	1860	1	50	21.99	22.00	4.50	0.413	1.002	**0.418**
					50	0	21.04	21.50	2.25	0.376	1.112	0.414

LTE Band 26-1	QPSK (10MHz)	Front	26740	819	1	25	20.85	21.00	3.41	0.088	1.035	0.091
					25	0	19.81	20.00	1.82	0.073	1.045	0.076
		Back	26740	819	1	25	20.85	21.00	-1.26	0.119	1.035	**0.123**
					25	0	19.81	20.00	-3.12	0.105	1.045	0.110
		Left	26740	819	1	25	20.85	21.00	-3.32	0.079	1.035	0.082
					25	0	19.81	20.00	-0.74	0.064	1.045	0.067
		Bottom	26740	819	1	25	20.85	21.00	3.19	0.102	1.035	0.106
					25	0	19.81	20.00	2.27	0.090	1.045	0.094
LTE Band 26-2	QPSK (15MHz)	Front	26865	831.5	1	0	21.89	22.00	0.93	0.156	1.099	0.171
					36	18	19.89	20.00	-4.08	0.131	1.026	0.134
		Back	26865	831.5	1	0	21.89	22.00	2.58	0.216	1.099	**0.237**
					36	18	19.89	20.00	0.42	0.194	1.026	0.199
		Left	26865	831.5	1	0	21.89	22.00	-1.48	0.125	1.099	0.137
					36	18	19.89	20.00	0.84	0.104	1.026	0.107
		Bottom	26865	831.5	1	0	21.89	22.00	3.21	0.184	1.099	0.202
					36	18	19.89	20.00	-1.90	0.173	1.026	0.177
LTE Band 41	QPSK (20MHz)	Front	39750	2506	1	50	20.37	20.50	1.64	0.110	1.030	0.113
					50	25	19.30	19.50	-4.86	0.096	1.047	0.101
		Back	39750	2506	1	50	20.37	20.50	3.18	0.175	1.030	**0.180**
					50	25	19.30	19.50	-2.15	0.144	1.047	0.151
		Left	39750	2506	1	50	20.37	20.50	4.72	0.089	1.030	0.092
					50	25	19.30	19.50	0.79	0.074	1.047	0.077
		Bottom	39750	2506	1	50	20.37	20.50	2.68	0.134	1.030	0.138
					50	25	19.30	19.50	0.88	0.121	1.047	0.127
LTE Band 66	QPSK (20MHz)	Front	132322	1745	1	50	20.86	21.00	1.67	0.219	1.033	0.226
					50	25	19.52	20.00	2.71	0.189	1.117	0.211
		Back	132322	1745	1	50	20.86	21.00	2.39	0.262	1.033	**0.271**
					50	25	19.52	20.00	-2.40	0.241	1.117	0.269
		Left	132322	1745	1	50	20.86	21.00	-2.44	0.164	1.033	0.169
					50	25	19.52	20.00	-3.44	0.148	1.117	0.165
		Top	132322	1745	1	50	20.86	21.00	0.76	0.237	1.033	0.245
					50	25	19.52	20.00	-1.39	0.210	1.117	0.235
LTE Band 71	QPSK (20MHz)	Front	133322	683	1	50	22.26	22.50	-2.49	0.219	1.057	0.231
					50	25	21.17	21.50	3.71	0.186	1.079	0.201
		Back	133322	683	1	50	22.26	22.50	4.56	0.308	1.057	**0.326**
					50	25	21.17	21.50	-2.24	0.276	1.079	0.298
		Left	133322	683	1	50	22.26	22.50	0.37	0.174	1.057	0.184
					50	25	21.17	21.50	-0.73	0.143	1.079	0.154
		Bottom	133322	683	1	50	22.26	22.50	-1.89	0.256	1.057	0.271
					50	25	21.17	21.50	2.32	0.221	1.079	0.238

Band	Mode	Test Position with10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
5G NR N2	DFT-s-OFDM QPSK	Front	380000	1900	23.77	24.00	3.08	0.291	1.054	0.307	1.60
		Back	380000	1900	23.77	24.00	-1.88	0.374	1.054	**0.394**	
		Left	380000	1900	23.77	24.00	-0.90	0.242	1.054	0.255	
		Top	380000	1900	23.77	24.00	1.78	0.335	1.054	0.353	
5G NR N5	DFT-s-OFDM QPSK	Front	166800	834	22.79	23.00	2.38	0.197	1.050	0.207	
		Back	166800	834	22.79	23.00	2.45	0.270	1.050	**0.284**	
		Left	166800	834	22.79	23.00	-1.55	0.148	1.050	0.155	
		Top	166800	834	22.79	23.00	2.94	0.231	1.050	0.243	
5G NR N25	DFT-s-OFDM QPSK	Front	376500	1882.5	24.32	24.50	1.75	0.219	1.042	0.228	
		Back	376500	1882.5	24.32	24.50	-4.19	0.295	1.042	**0.307**	
		Left	376500	1882.5	24.32	24.50	-1.81	0.176	1.042	0.183	
		Top	376500	1882.5	24.32	24.50	1.94	0.252	1.042	0.263	
5G NR N41	DFT-s-OFDM QPSK	Front	509200	2546	19.87	20.00	2.06	0.464	1.030	0.478	
		Back	509200	2546	19.87	20.00	2.43	0.542	1.030	**0.558**	
		Left	509200	2546	19.87	20.00	-2.28	0.412	1.030	0.424	
		Top	509200	2546	19.87	20.00	1.86	0.507	1.030	0.522	
5G NR N66	DFT-s-OFDM QPSK	Front	346000	1730	21.42	21.50	2.13	0.350	1.019	0.357	
		Back	346000	1730	21.42	21.50	-1.66	0.434	1.019	**0.442**	
		Left	346000	1730	21.42	21.50	-3.21	0.310	1.019	0.316	
		Bottom	346000	1730	21.42	21.50	1.06	0.388	1.019	0.395	
5G NR N71	DFT-s-OFDM QPSK	Front	136100	680.5	22.44	22.50	1.94	0.246	1.014	0.249	
		Back	136100	680.5	22.44	22.50	-1.63	0.328	1.014	**0.333**	
		Left	136100	680.5	22.44	22.50	-3.98	0.205	1.014	0.208	
		Top	136100	680.5	22.44	22.50	0.59	0.285	1.014	0.289	

5G NR N77	DFT-s-OFDM QPSK	Front	65600	3840	18.89	19.00	3.02	0.315	1.026	0.323	
		Back	65600	3840	18.89	19.00	-0.24	0.398	1.026	**0.408**	
		Left	65600	3840	18.89	19.00	-2.82	0.262	1.026	0.269	
		Top	65600	3840	18.89	19.00	0.19	0.351	1.026	0.360	
5G NR N78	DFT-s-OFDM QPSK	Front	650000	3750	24.01	24.50	2.78	0.467	1.119	0.523	
		Back	650000	3750	24.01	24.50	1.82	0.555	1.119	**0.621**	
		Left	650000	3750	24.01	24.50	-2.68	0.421	1.119	0.471	
		Top	650000	3750	24.01	24.50	-0.37	0.512	1.119	0.573	

Note:

1. Per KDB447498 D04, for each exposure position, if the highest output power channel Reported SAR ≤ 0.8W/kg, other channels SAR testing is not necessary.
2. Per KDB447498 D04, body-worn with hotspot use is evaluated with the device positioned at 10 mm from a flat phantom filled with head tissue-equivalent medium.
3. Per KDB447498 D04, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor=10^[(tune-up limit power(dBm) - Ave. power (dBm))/10], where tune-up limit is the maximum rated power among all production units.
   Reported SAR(W/kg)=Measured SAR (W/kg)*Scaling Factor.
4. Per KDB865664D01 v01r04 perform a second repeated measurement only the ratio of largest to smallest SAR for the original and first repeated measurement is >1.20 or when the original or repeated measurement is ≥ 1.45W/kg.
5. Perform a second measurement only if the original, first and second repeated measurement is ≥1.5w/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurement is >1.20.

10.4. Simultaneous Transmission Conclusion

Multi-Band Simultaneous Transmission Considerations

According to FCC KDB Publication 447498 D01v05r02, transmitters are considered to be transmitting simultaneously when there is overlapping transmission, with the exception of transmissions during network hand-offs with maximum hand-off duration less than 30 seconds. Possible transmission paths for the EUT are shown in below Figure and are color-coded to indicate communication modes which share the same path. Modes which share the same transmission path cannot transmit simultaneously with one another.

Simultaneous Transmission Paths

Simultaneous Transmission Possibilities

The Simultaneous Transmission Possibilities of this device are as below:

NO.	Configuration	Head	Body-Worn	Hotspot
1	GSM850/1900(Voice)+WIFI(2.4/5G)	YES	YES	NO
2	GPRS 850/1900(DATA)+WIFI(2.4)	NO	YES	YES
3	GPRS 850/1900(DATA)+WIFI(5G)	NO	YES	NO
4	WCDMA+ WIFI(2.4)	YES	YES	YES
5	WCDMA+ WIFI(5G)	YES	YES	NO
6	LTE+WIFI(2.4)	YES	YES	YES
7	LTE+WIFI(5G)	YES	YES	NO
8	5G NR+WIFI(2.4)	YES	YES	YES
9	5G NR +WIFI(5G)	YES	YES	NO
10	GSM850/1900(Voice)+BT	YES	YES	NO
11	GPRS/EDGE 850/1900(DATA)+BT	YES	YES	NO
12	WCDMA+ BT	YES	YES	NO
13	LTE+BT	YES	YES	NO
14	5G NR+BT	YES	YES	NO

10.5. SAR Simultaneous Transmission Analysis

Band	Test Position		Scaled SAR			Σ SAR (W/kg)	SPLSR	Remark
		Head	WIFI 2.4G	WIFI 5 G	BT			
GSM850 (voice)	Left Cheek	0.155	0.179	0.542	0.247	0.697	N/A	N/A
	Left Tilt	0.082	0.092	0.276	0.137	0.358	N/A	N/A
	Right Cheek	0.150	0.174	0.535	0.241	0.685	N/A	N/A
	Right Tilt	0.078	0.088	0.269	0.132	0.347	N/A	N/A
GSM1900 (voice)	Left Cheek	0.948	0.179	0.542	0.247	1.49	N/A	N/A
	Left Tilt	0.481	0.092	0.276	0.137	0.757	N/A	N/A
	Right Cheek	0.940	0.174	0.535	0.241	1.475	N/A	N/A
	Right Tilt	0.475	0.088	0.269	0.132	0.744	N/A	N/A
WCDMA Band II	Left Cheek	0.254	0.179	0.542	0.247	0.796	N/A	N/A
	Left Tilt	0.134	0.092	0.276	0.137	0.41	N/A	N/A
	Right Cheek	0.247	0.174	0.535	0.241	0.782	N/A	N/A
	Right Tilt	0.129	0.088	0.269	0.132	0.398	N/A	N/A
WCDMA Band IV	Left Cheek	0.784	0.179	0.542	0.247	1.326	N/A	N/A
	Left Tilt	0.365	0.092	0.276	0.137	0.641	N/A	N/A
	Right Cheek	0.774	0.174	0.535	0.241	1.309	N/A	N/A
	Right Tilt	0.358	0.088	0.269	0.132	0.627	N/A	N/A
WCDMA Band V	Left Cheek	0.206	0.179	0.542	0.247	0.748	N/A	N/A
	Left Tilt	0.102	0.092	0.276	0.137	0.378	N/A	N/A
	Right Cheek	0.201	0.174	0.535	0.241	0.736	N/A	N/A
	Right Tilt	0.095	0.088	0.269	0.132	0.364	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Head	WIFI2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz)	Right Cheek	1	0.636	0.174	0.535	0.241	1.171	N/A	N/A
		50	0.579	0.174	0.535	0.241	1.114	N/A	N/A
	Right Tilt	1	0.315	0.088	0.269	0.132	0.584	N/A	N/A
		50	0.256	0.088	0.269	0.132	0.525	N/A	N/A
	Left Cheek	1	0.643	0.179	0.542	0.247	1.185	N/A	N/A
		50	0.589	0.179	0.542	0.247	1.131	N/A	N/A
	Left Tilt	1	0.325	0.092	0.276	0.137	0.601	N/A	N/A
		50	0.264	0.092	0.276	0.137	0.54	N/A	N/A
LTE Band 4 QPSK (20MHz)	Right Cheek	1	0.634	0.174	0.535	0.241	1.169	N/A	N/A
		50	0.592	0.174	0.535	0.241	1.127	N/A	N/A
	Right Tilt	1	0.318	0.088	0.269	0.132	0.587	N/A	N/A
		50	0.280	0.088	0.269	0.132	0.549	N/A	N/A
	Left Cheek	1	0.641	0.179	0.542	0.247	1.183	N/A	N/A
		50	0.602	0.179	0.542	0.247	1.144	N/A	N/A
	Left Tilt	1	0.327	0.092	0.276	0.137	0.603	N/A	N/A
		50	0.288	0.092	0.276	0.137	0.564	N/A	N/A
LTE Band 5 QPSK (10MHz)	Right Cheek	1	0.201	0.174	0.535	0.241	0.736	N/A	N/A
		25	0.173	0.174	0.535	0.241	0.708	N/A	N/A
	Right Tilt	1	0.097	0.088	0.269	0.132	0.366	N/A	N/A
		25	0.084	0.088	0.269	0.132	0.353	N/A	N/A
	Left Cheek	1	0.201	0.179	0.542	0.247	0.743	N/A	N/A
		25	0.180	0.179	0.542	0.247	0.722	N/A	N/A
	Left Tilt	1	0.106	0.092	0.276	0.137	0.382	N/A	N/A
		25	0.089	0.092	0.276	0.137	0.365	N/A	N/A
LTE Band 7 QPSK (20MHz)	Right Cheek	1	0.072	0.174	0.535	0.241	0.607	N/A	N/A
		50	0.059	0.174	0.535	0.241	0.594	N/A	N/A
	Right Tilt	1	0.034	0.088	0.269	0.132	0.303	N/A	N/A
		50	0.025	0.088	0.269	0.132	0.294	N/A	N/A
	Left Cheek	1	0.077	0.179	0.542	0.247	0.619	N/A	N/A
		50	0.064	0.179	0.542	0.247	0.606	N/A	N/A
	Left Tilt	1	0.040	0.092	0.276	0.137	0.316	N/A	N/A
		50	0.030	0.092	0.276	0.137	0.306	N/A	N/A

LTE Band 12 QPSK (10MHz)	Right Cheek	1	0.260	0.174	0.535	0.241	0.795	N/A	N/A
		25	0.227	0.174	0.535	0.241	0.762	N/A	N/A
	Right Tilt	1	0.135	0.088	0.269	0.132	0.404	N/A	N/A
		25	0.113	0.088	0.269	0.132	0.382	N/A	N/A
	Left Cheek	1	0.268	0.179	0.542	0.247	0.81	N/A	N/A
		25	0.232	0.179	0.542	0.247	0.774	N/A	N/A
	Left Tilt	1	0.141	0.092	0.276	0.137	0.417	N/A	N/A
		25	0.120	0.092	0.276	0.137	0.396	N/A	N/A
LTE Band 13 QPSK (10MHz)	Right Cheek	1	0.182	0.174	0.535	0.241	0.717	N/A	N/A
		25	0.149	0.174	0.535	0.241	0.684	N/A	N/A
	Right Tilt	1	0.091	0.088	0.269	0.132	0.36	N/A	N/A
		25	0.071	0.088	0.269	0.132	0.34	N/A	N/A
	Left Cheek	1	0.188	0.179	0.542	0.247	0.73	N/A	N/A
		25	0.155	0.179	0.542	0.247	0.697	N/A	N/A
	Left Tilt	1	0.097	0.092	0.276	0.137	0.373	N/A	N/A
		25	0.077	0.092	0.276	0.137	0.353	N/A	N/A
LTE Band 17 QPSK (10MHz)	Right Cheek	1	0.195	0.174	0.535	0.241	0.73	N/A	N/A
		25	0.174	0.174	0.535	0.241	0.709	N/A	N/A
	Right Tilt	1	0.103	0.088	0.269	0.132	0.372	N/A	N/A
		25	0.084	0.088	0.269	0.132	0.353	N/A	N/A
	Left Cheek	1	0.199	0.179	0.542	0.247	0.741	N/A	N/A
		25	0.181	0.179	0.542	0.247	0.723	N/A	N/A
	Left Tilt	1	0.108	0.092	0.276	0.137	0.384	N/A	N/A
		25	0.089	0.092	0.276	0.137	0.365	N/A	N/A
LTE Band 25 QPSK (15MHz)	Right Cheek	1	0.443	0.174	0.535	0.241	0.978	N/A	N/A
		25	0.464	0.174	0.535	0.241	0.999	N/A	N/A
	Right Tilt	1	0.226	0.088	0.269	0.132	0.495	N/A	N/A
		25	0.231	0.088	0.269	0.132	0.5	N/A	N/A
	Left Cheek	1	0.470	0.179	0.542	0.247	1.012	N/A	N/A
		25	0.449	0.179	0.542	0.247	0.991	N/A	N/A
	Left Tilt	1	0.231	0.092	0.276	0.137	0.507	N/A	N/A
		25	0.239	0.092	0.276	0.137	0.515	N/A	N/A
LTE Band 26-1 QPSK (10MHz)	Right Cheek	1	0.224	0.174	0.535	0.241	0.759	N/A	N/A
		25	0.195	0.174	0.535	0.241	0.73	N/A	N/A
	Right Tilt	1	0.115	0.088	0.269	0.132	0.384	N/A	N/A
		25	0.097	0.088	0.269	0.132	0.366	N/A	N/A
	Left Cheek	1	0.230	0.179	0.542	0.247	0.772	N/A	N/A
		25	0.202	0.179	0.542	0.247	0.744	N/A	N/A
	Left Tilt	1	0.121	0.092	0.276	0.137	0.397	N/A	N/A
		25	0.106	0.092	0.276	0.137	0.382	N/A	N/A

LTE Band 26-2 QPSK (15MHz)	Right Cheek	1	0.187	0.174	0.535	0.241	0.722	N/A	N/A
		25	0.151	0.174	0.535	0.241	0.686	N/A	N/A
	Right Tilt	1	0.089	0.088	0.269	0.132	0.358	N/A	N/A
		25	0.064	0.088	0.269	0.132	0.333	N/A	N/A
	Left Cheek	1	0.192	0.179	0.542	0.247	0.734	N/A	N/A
		25	0.158	0.179	0.542	0.247	0.7	N/A	N/A
	Left Tilt	1	0.095	0.092	0.276	0.137	0.371	N/A	N/A
		25	0.068	0.092	0.276	0.137	0.344	N/A	N/A
LTE Band 41(HPUE) QPSK (20MHz)	Right Cheek	1	0.121	0.174	0.535	0.241	0.656	N/A	N/A
		50	0.101	0.174	0.535	0.241	0.636	N/A	N/A
	Right Tilt	1	0.063	0.088	0.269	0.132	0.332	N/A	N/A
		50	0.047	0.088	0.269	0.132	0.316	N/A	N/A
	Left Cheek	1	0.125	0.179	0.542	0.247	0.667	N/A	N/A
		50	0.108	0.179	0.542	0.247	0.65	N/A	N/A
	Left Tilt	1	0.068	0.092	0.276	0.137	0.344	N/A	N/A
		50	0.052	0.092	0.276	0.137	0.328	N/A	N/A
LTE Band 66 QPSK (20MHz)	Right Cheek	1	0.946	0.174	0.535	0.241	1.481	N/A	N/A
		50	0.921	0.174	0.535	0.241	1.456	N/A	N/A
	Right Tilt	1	0.472	0.088	0.269	0.132	0.741	N/A	N/A
		50	0.475	0.088	0.269	0.132	0.744	N/A	N/A
	Left Cheek	1	0.952	0.179	0.542	0.247	**1.494**	N/A	N/A
		50	0.895	0.179	0.542	0.247	1.437	N/A	N/A
	Left Tilt	1	0.952	0.092	0.276	0.137	1.228	N/A	N/A
		50	0.899	0.092	0.276	0.137	1.175	N/A	N/A
LTE Band 71 QPSK (20MHz)	Right Cheek	1	0.054	0.174	0.535	0.241	0.589	N/A	N/A
		50	0.046	0.174	0.535	0.241	0.581	N/A	N/A
	Right Tilt	1	0.031	0.088	0.269	0.132	0.3	N/A	N/A
		50	0.023	0.088	0.269	0.132	0.292	N/A	N/A
	Left Cheek	1	0.059	0.179	0.542	0.247	0.601	N/A	N/A
		50	0.052	0.179	0.542	0.247	0.594	N/A	N/A
	Left Tilt	1	0.035	0.092	0.276	0.137	0.311	N/A	N/A
		50	0.028	0.092	0.276	0.137	0.304	N/A	N/A

Band	Test Position		Scaled SAR			Σ SAR (W/kg)	SPLSR	Remark
		Head	WIFI 2.4G	WIFI 5 G	BT			
5G NR N2	Left Cheek	0.183	0.179	0.542	0.247	0.725	N/A	N/A
	Left Tilt	0.099	0.092	0.276	0.137	0.375	N/A	N/A
	Right Cheek	0.176	0.174	0.535	0.241	0.711	N/A	N/A
	Right Tilt	0.092	0.088	0.269	0.132	0.361	N/A	N/A
5G NR N5	Left Cheek	0.695	0.179	0.542	0.247	1.237	N/A	N/A
	Left Tilt	0.361	0.092	0.276	0.137	0.637	N/A	N/A
	Right Cheek	0.689	0.174	0.535	0.241	1.224	N/A	N/A
	Right Tilt	0.356	0.088	0.269	0.132	0.625	N/A	N/A
5G NR N25	Left Cheek	0.430	0.179	0.542	0.247	0.972	N/A	N/A
	Left Tilt	0.215	0.092	0.276	0.137	0.491	N/A	N/A
	Right Cheek	0.423	0.174	0.535	0.241	0.958	N/A	N/A
	Right Tilt	0.208	0.088	0.269	0.132	0.477	N/A	N/A
5G NR N41	Left Cheek	0.603	0.179	0.542	0.247	1.145	N/A	N/A
	Left Tilt	0.296	0.092	0.276	0.137	0.572	N/A	N/A
	Right Cheek	0.595	0.174	0.535	0.241	1.13	N/A	N/A
	Right Tilt	0.289	0.088	0.269	0.132	0.558	N/A	N/A
5G NR N66	Left Cheek	0.274	0.179	0.542	0.247	0.816	N/A	N/A
	Left Tilt	0.139	0.092	0.276	0.137	0.415	N/A	N/A
	Right Cheek	0.268	0.174	0.535	0.241	0.803	N/A	N/A
	Right Tilt	0.132	0.088	0.269	0.132	0.401	N/A	N/A
5G NR N71	Left Cheek	0.074	0.179	0.542	0.247	0.616	N/A	N/A
	Left Tilt	0.038	0.092	0.276	0.137	0.314	N/A	N/A
	Right Cheek	0.068	0.174	0.535	0.241	0.603	N/A	N/A
	Right Tilt	0.032	0.088	0.269	0.132	0.301	N/A	N/A
5G NR N77	Left Cheek	0.435	0.179	0.542	0.247	0.977	N/A	N/A
	Left Tilt	0.243	0.092	0.276	0.137	0.519	N/A	N/A
	Right Cheek	0.429	0.174	0.535	0.241	0.964	N/A	N/A
	Right Tilt	0.237	0.088	0.269	0.132	0.506	N/A	N/A
5G NR N78	Left Cheek	0.198	0.179	0.542	0.247	0.740	N/A	N/A
	Left Tilt	0.095	0.092	0.276	0.137	0.371	N/A	N/A
	Right Cheek	0.191	0.174	0.535	0.241	0.726	N/A	N/A
	Right Tilt	0.087	0.088	0.269	0.132	0.356	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Body-Worn	WIFI 2.4G	WIFI 5G	BT			
GSM850 (voice)	Front	0.172	0.088	0.382	0.011	0.554	N/A	N/A
	Back	0.230	0.150	0.427	0.022	0.657	N/A	N/A
GSM850 (GPRS 2slot)	Front	0.190	0.088	0.382	0.011	0.572	N/A	N/A
	Back	0.252	0.150	0.427	0.022	0.679	N/A	N/A
GSM1900 (voice)	Front	0.127	0.088	0.382	0.011	0.509	N/A	N/A
	Back	0.167	0.150	0.427	0.022	0.594	N/A	N/A
GSM1900 (GPRS 2slot)	Front	0.133	0.088	0.382	0.011	0.515	N/A	N/A
	Back	0.173	0.150	0.427	0.022	0.60	N/A	N/A
WCDMA Band II	Front	0.444	0.088	0.382	0.011	0.826	N/A	N/A
	Back	0.489	0.150	0.427	0.022	0.916	N/A	N/A
WCDMA Band IV	Front	0.248	0.088	0.382	0.011	0.630	N/A	N/A
	Back	0.289	0.150	0.427	0.022	0.716	N/A	N/A
WCDMA Band V	Front	0.138	0.088	0.382	0.011	0.52	N/A	N/A
	Back	0.208	0.150	0.427	0.022	0.635	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Body-Worn	WIFI 2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz)	Front	1	0.580	0.088	0.382	0.011	0.962	N/A	N/A
		50	0.543	0.088	0.382	0.011	0.925	N/A	N/A
	Back	1	0.692	0.150	0.427	0.022	**1.119**	N/A	N/A
		50	0.616	0.150	0.427	0.022	1.043	N/A	N/A
LTE Band 4 QPSK (20MHz)	Front	1	0.316	0.088	0.382	0.011	0.698	N/A	N/A
		50	0.269	0.088	0.382	0.011	0.651	N/A	N/A
	Back	1	0.375	0.150	0.427	0.022	0.802	N/A	N/A
		50	0.330	0.150	0.427	0.022	0.757	N/A	N/A
LTE Band 5 QPSK (10MHz)	Front	1	0.083	0.088	0.382	0.011	0.465	N/A	N/A
		25	0.076	0.088	0.382	0.011	0.458	N/A	N/A
	Back	1	0.104	0.150	0.427	0.022	0.531	N/A	N/A
		25	0.093	0.150	0.427	0.022	0.52	N/A	N/A
LTE Band 7 QPSK (20MHz)	Front	1	0.090	0.088	0.382	0.011	0.472	N/A	N/A
		50	0.079	0.088	0.382	0.011	0.461	N/A	N/A
	Back	1	0.129	0.150	0.427	0.022	0.556	N/A	N/A
		50	0.114	0.150	0.427	0.022	0.541	N/A	N/A
LTE Band 12 QPSK (10MHz)	Front	1	0.115	0.088	0.382	0.011	0.497	N/A	N/A
		25	0.090	0.088	0.382	0.011	0.472	N/A	N/A
	Back	1	0.183	0.150	0.427	0.022	0.61	N/A	N/A
		25	0.158	0.150	0.427	0.022	0.585	N/A	N/A

LTE Band 13 QPSK (10MHz)	Front	1	0.100	0.088	0.382	0.011	0.482	N/A	N/A
		25	0.082	0.088	0.382	0.011	0.464	N/A	N/A
	Back	1	0.163	0.150	0.427	0.022	0.59	N/A	N/A
		25	0.132	0.150	0.427	0.022	0.559	N/A	N/A
LTE Band 17 QPSK (10MHz)	Front	1	0.105	0.088	0.382	0.011	0.487	N/A	N/A
		25	0.090	0.088	0.382	0.011	0.472	N/A	N/A
	Back	1	0.155	0.150	0.427	0.022	0.582	N/A	N/A
		25	0.134	0.150	0.427	0.022	0.561	N/A	N/A
LTE Band 25 QPSK (15MHz)	Front	1	0.337	0.088	0.382	0.011	0.719	N/A	N/A
		37	0.342	0.088	0.382	0.011	0.724	N/A	N/A
	Back	1	0.376	0.150	0.427	0.022	0.803	N/A	N/A
		37	0.381	0.150	0.427	0.022	0.808	N/A	N/A
LTE Band 26-1 QPSK (10MHz)	Front	1	0.091	0.088	0.382	0.011	0.473	N/A	N/A
		25	0.076	0.088	0.382	0.011	0.458	N/A	N/A
	Back	1	0.123	0.150	0.427	0.022	0.55	N/A	N/A
		25	0.110	0.150	0.427	0.022	0.537	N/A	N/A
LTE Band 26-2 QPSK (15MHz)	Front	1	0.171	0.088	0.382	0.011	0.553	N/A	N/A
		38	0.134	0.088	0.382	0.011	0.516	N/A	N/A
	Back	1	0.237	0.150	0.427	0.022	0.664	N/A	N/A
		38	0.199	0.150	0.427	0.022	0.626	N/A	N/A
LTE Band 41(HPUE) QPSK (20MHz)	Front	1	0.113	0.088	0.382	0.011	0.495	N/A	N/A
		50	0.101	0.088	0.382	0.011	0.483	N/A	N/A
	Back	1	0.180	0.150	0.427	0.022	0.607	N/A	N/A
		50	0.151	0.150	0.427	0.022	0.578	N/A	N/A
LTE Band 66 QPSK (20MHz)	Front	1	0.226	0.088	0.382	0.011	0.608	N/A	N/A
		50	0.211	0.088	0.382	0.011	0.593	N/A	N/A
	Back	1	0.271	0.150	0.427	0.022	0.698	N/A	N/A
		50	0.269	0.150	0.427	0.022	0.696	N/A	N/A
LTE Band 71 QPSK (20MHz)	Front	1	0.231	0.088	0.382	0.011	0.613	N/A	N/A
		50	0.201	0.088	0.382	0.011	0.583	N/A	N/A
	Back	1	0.326	0.150	0.427	0.022	0.753	N/A	N/A
		50	0.298	0.150	0.427	0.022	0.725	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Body-Worn	WIFI 2.4G	WIFI 5G	BT			
5G NR N2	Front	0.307	0.088	0.382	0.011	0.689	N/A	N/A
	Back	0.394	0.150	0.382	0.022	0.776	N/A	N/A
5G NR N5	Front	0.207	0.088	0.427	0.011	0.634	N/A	N/A
	Back	0.284	0.150	0.427	0.022	0.711	N/A	N/A
5G NR N25	Front	0.228	0.088	0.382	0.011	0.61	N/A	N/A
	Back	0.307	0.150	0.382	0.022	0.689	N/A	N/A
5G NR N41	Front	0.478	0.088	0.427	0.011	0.905	N/A	N/A
	Back	0.558	0.150	0.427	0.022	0.985	N/A	N/A
5G NR N66	Front	0.357	0.088	0.382	0.011	0.739	N/A	N/A
	Back	0.442	0.150	0.382	0.022	0.824	N/A	N/A
5G NR N71	Front	0.249	0.088	0.427	0.011	0.676	N/A	N/A
	Back	0.333	0.150	0.427	0.022	0.76	N/A	N/A
5G NR N77	Front	0.323	0.088	0.382	0.011	0.705	N/A	N/A
	Back	0.408	0.150	0.382	0.022	0.79	N/A	N/A
5G NR N78	Front	0.523	0.088	0.427	0.011	0.95	N/A	N/A
	Back	0.621	0.150	0.427	0.022	1.048	N/A	N/A

Band	Test Position	Scaled SAR		Σ SAR (W/kg)	SPLSR	Remark
		Hotspot	WIFI 5G			
GSM850 (GPRS)	Front	0.190	0.382	0.572	N/A	N/A
	Back	0.252	0.427	0.679	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.162	/	0.162	N/A	N/A
	Bottom	0.221	/	0.221	N/A	N/A
	Top	/	0.427	0.427	N/A	N/A
GSM1900 (GPRS)	Front	0.133	0.382	0.515	N/A	N/A
	Back	0.173	0.427	0.60	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.116	/	0.116	N/A	N/A
	Bottom	0.152	/	0.152	N/A	N/A
	Top	/	0.427	0.427	N/A	N/A
WCDMA Band II	Front	0.444	0.382	0.826	N/A	N/A
	Back	0.489	0.427	0.916	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.371	/	0.371	N/A	N/A
	Top	0.554	0.427	0.981	N/A	N/A

WCDMA Band IV	Front	0.248	0.382	0.63	N/A	N/A
	Back	0.289	0.427	0.716	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.205	/	0.205	N/A	N/A
	Top	0.335	0.427	0.762	N/A	N/A
WCDMA Band V	Front	0.138	0.382	0.52	N/A	N/A
	Back	0.208	0.427	0.675	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.109	/	0.109	N/A	N/A
	Bottom	0.175	/	0.175	N/A	N/A
	Top	/	0.427	0.427	N/A	N/A

Band	Test Position	RB allocation	Scaled		Σ SAR (W/kg)	SPLSR	Remark
			Hotspot	WIFI2.4G			
LTE Band 2 QPSK (20MHz)	Front	1	0.580	0.382	0.962	N/A	N/A
		50	0.543	0.382	0.925	N/A	N/A
	Back	1	0.692	0.427	1.119	N/A	N/A
		50	0.616	0.427	1.043	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		50	/	0.342	0.342	N/A	N/A
	Left	1	0.462	/	0.462	N/A	N/A
		50	0.448	/	0.448	N/A	N/A
	Bottom	1	/	/	0	N/A	N/A
		50	/	/	0	N/A	N/A
	Top	1	0.692	0.427	**1.119**	N/A	N/A
		50	0.660	0.427	1.087	N/A	N/A
LTE Band 4 QPSK (20MHz)	Front	1	0.316	0.382	0.698	N/A	N/A
		50	0.316	0.382	0.698	N/A	N/A
	Back	1	0.375	0.427	0.802	N/A	N/A
		50	0.330	0.427	0.757	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		50	/	0.342	0.342	N/A	N/A
	Left	1	0.269	/	0.269	N/A	N/A
		50	0.242	/	0.242	N/A	N/A
	Top	1	0.444	0.427	0.871	N/A	N/A
		50	0.382	0.427	0.809	N/A	N/A

LTE Band 5 QPSK (10MHz)	Front	1	0.083	0.382	0.465	N/A	N/A
		25	0.076	0.382	0.458	N/A	N/A
	Back	1	0.104	0.427	0.531	N/A	N/A
		25	0.093	0.427	0.52	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		25	/	0.342	0.342	N/A	N/A
	Left	1	0.072	/	0.072	N/A	N/A
		25	0.066	/	0.066	N/A	N/A
	Bottom	1	0.095	/	0.095	N/A	N/A
		25	0.084	/	0.084	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		25	/	0.427	0.427	N/A	N/A
LTE Band 7 QPSK (20MHz)	Front	1	0.090	0.382	0.472	N/A	N/A
		50	0.079	0.382	0.461	N/A	N/A
	Back	1	0.129	0.427	0.556	N/A	N/A
		50	0.114	0.427	0.541	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		50	/	0.342	0.342	N/A	N/A
	Left	1	0.074	/	0.074	N/A	N/A
		50	0.062	/	0.062	N/A	N/A
	Bottom	1	0.109	/	0.109	N/A	N/A
		50	0.101	/	0.101	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		50	/	0.427	0.427	N/A	N/A
LTE Band 12 QPSK (10MHz)	Front	1	0.115	0.382	0.497	N/A	N/A
		25	0.090	0.382	0.472	N/A	N/A
	Back	1	0.183	0.427	0.61	N/A	N/A
		25	0.158	0.427	0.585	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		25	/	0.342	0.342	N/A	N/A
	Left	1	0.091	/	0.091	N/A	N/A
		25	0.073	/	0.073	N/A	N/A
	Bottom	1	0.142	/	0.142	N/A	N/A
		25	0.112	/	0.112	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		25	/	0.427	0.427	N/A	N/A

LTE Band 13 QPSK (10MHz)	Front	1	0.100	0.382	0.482	N/A	N/A
		25	0.082	0.382	0.464	N/A	N/A
	Back	1	0.163	0.427	0.59	N/A	N/A
		25	0.132	0.427	0.559	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		25	/	0.342	0.342	N/A	N/A
	Left	1	0.088	/	0.088	N/A	N/A
		25	0.071	/	0.071	N/A	N/A
	Bottom	1	0.128	/	0.128	N/A	N/A
		25	0.101	/	0.101	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		25	/	0.427	0.427	N/A	N/A
LTE Band 17 QPSK (10MHz)	Front	1	0.105	0.382	0.487	N/A	N/A
		25	0.090	0.382	0.472	N/A	N/A
	Back	1	0.155	0.427	0.582	N/A	N/A
		25	0.134	0.427	0.561	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		25	/	0.342	0.342	N/A	N/A
	Left	1	0.082	/	0.082	N/A	N/A
		25	0.070	/	0.07	N/A	N/A
	Bottom	1	0.129	/	0.129	N/A	N/A
		25	0.113	/	0.113	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		25	/	0.427	0.427	N/A	N/A
LTE Band 25 QPSK (15MHz)	Front	1	0.337	0.382	0.719	N/A	N/A
		37	0.342	0.382	0.724	N/A	N/A
	Back	1	0.376	0.427	0.803	N/A	N/A
		37	0.381	0.427	0.808	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		37	/	0.342	0.342	N/A	N/A
	Left	1	0.279	/	0.279	N/A	N/A
		37	0.279	/	0.279	N/A	N/A
	Top	1	0.414	0.427	0.841	N/A	N/A
		37	0.418	0.427	0.845	N/A	N/A

LTE Band26-1 QPSK (10MHz)	Front	1	0.091	0.382	0.473	N/A	N/A
		25	0.076	0.382	0.458	N/A	N/A
	Back	1	0.123	0.427	0.55	N/A	N/A
		25	0.110	0.427	0.537	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		25	/	0.342	0.342	N/A	N/A
	Left	1	0.082	/	0.082	N/A	N/A
		25	0.067	/	0.067	N/A	N/A
	Bottom	1	0.106	/	0.106	N/A	N/A
		25	0.094	/	0.094	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		25	/	0.427	0.427	N/A	N/A
LTE Band26-2 QPSK (15MHz)	Front	1	0.171	0.382	0.553	N/A	N/A
		38	0.134	0.382	0.516	N/A	N/A
	Back	1	0.237	0.427	0.664	N/A	N/A
		38	0.199	0.427	0.626	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		38	/	0.342	0.342	N/A	N/A
	Left	1	0.137	/	0.137	N/A	N/A
		38	0.107	/	0.107	N/A	N/A
	Bottom	1	0.202	/	0.202	N/A	N/A
		38	0.177	/	0.177	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		38	/	0.427	0.427	N/A	N/A
LTE Band41 QPSK (20MHz)	Front	1	0.113	0.382	0.495	N/A	N/A
		50	0.101	0.382	0.483	N/A	N/A
	Back	1	0.180	0.427	0.607	N/A	N/A
		50	0.151	0.427	0.578	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		50	/	0.342	0.342	N/A	N/A
	Left	1	0.092	/	0.092	N/A	N/A
		50	0.077	/	0.077	N/A	N/A
	Bottom	1	0.138	/	0.138	N/A	N/A
		50	0.127	/	0.127	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		50	/	0.427	0.427	N/A	N/A

LTE Band66 QPSK (20MHz)	Front	1	0.226	0.382	0.608	N/A	N/A
		50	0.211	0.382	0.593	N/A	N/A
	Back	1	0.271	0.427	0.698	N/A	N/A
		50	0.269	0.427	0.696	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		50	/	0.342	0.342	N/A	N/A
	Left	1	0.169	/	0.169	N/A	N/A
		50	0.165	/	0.165	N/A	N/A
	Top	1	0.245	0.427	0.672	N/A	N/A
		50	0.235	0.427	0.662	N/A	N/A
LTE Band71 QPSK (20MHz)	Front	1	0.231	0.382	0.613	N/A	N/A
		50	0.201	0.382	0.583	N/A	N/A
	Back	1	0.326	0.427	0.753	N/A	N/A
		50	0.298	0.427	0.725	N/A	N/A
	Right	1	/	0.342	0.342	N/A	N/A
		50	/	0.342	0.342	N/A	N/A
	Left	1	0.184	/	0.184	N/A	N/A
		50	0.154	/	0.154	N/A	N/A
	Bottom	1	0.271	/	0.271	N/A	N/A
		50	0.238	/	0.238	N/A	N/A
	Top	1	/	0.427	0.427	N/A	N/A
		50	/	0.427	0.427	N/A	N/A

Band	Test Position	Scaled SAR		Σ SAR (W/kg)	SPLSR	Remark
		Hotspot	WIFI 5G			
5G NR N2	Front	0.307	0.382	0.689	N/A	N/A
	Back	0.394	0.427	0.821	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.255	/	0.255	N/A	N/A
	Top	0.353	0.427	0.78	N/A	N/A
5G NR N5	Front	0.207	0.382	0.589	N/A	N/A
	Back	0.284	0.427	0.711	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.155	/	0.155	N/A	N/A
	Top	0.243	0.427	0.67	N/A	N/A
5G NR N25	Front	0.228	0.382	0.61	N/A	N/A
	Back	0.307	0.427	0.734	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.183	/	0.183	N/A	N/A
	Top	0.263	0.427	0.69	N/A	N/A
5G NR N41	Front	0.478	0.382	0.86	N/A	N/A
	Back	0.558	0.427	0.985	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.424	/	0.424	N/A	N/A
	Top	0.522	0.427	0.949	N/A	N/A
5G NR N66	Front	0.357	0.382	0.739	N/A	N/A
	Back	0.442	0.427	0.869	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.316	/	0.316	N/A	N/A
	Bottom	0.395	/	0.395	N/A	N/A
	Top	/	0.427	0.427	N/A	N/A

5G NR N71	Front	0.249	0.382	0.631	N/A	N/A
	Back	0.333	0.427	0.760	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.208	/	0.208	N/A	N/A
	Top	0.289	0.427	0.716	N/A	N/A
5G NR N77	Front	0.323	0.382	0.705	N/A	N/A
	Back	0.408	0.427	0.835	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.269	/	0.269	N/A	N/A
	Top	0.360	0.427	0.787	N/A	N/A
5G NR N78	Front	0.523	0.382	0.905	N/A	N/A
	Back	0.621	0.427	1.048	N/A	N/A
	Right	/	0.342	0.342	N/A	N/A
	Left	0.471	/	0.471	N/A	N/A
	Top	0.573	0.427	1.00	N/A	N/A

Simultaneous Transmission Conclusion

The above numerical summed SAR results for all the case simultaneous transmission conditions were below the SAR limit. Therefore, the above analysis is sufficient to determine that simultaneous transmission cases will not exceed the SAR limit and therefore measured volumetric simultaneous SAR summation is not required per FCC KDB Publication 447498 D01v05r02.

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10.6. Measurement Uncertainty (450MHz-3GHz)

UNCERTAINTY EVALUATION FOR HEADSET SAR									
Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1\text{-}C_p)^{1/2}$	$(1\text{-}C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	3.00	3.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Test sample related									
Test sample positioning	7.2.2.4.4	2.6	N	1	1	1	2.60	2.60	∞
Device holder uncertainty	7.2.2.4.2 7.2.2.4.3	3	N	1	1	1	3.00	3.00	∞
output power variation-SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	7.2.5	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.83	10.54	
Expanded uncertainty (95%CONFIDENCEINTERVAL			k				21.26	21.08	

UNCERTAINTY FOR PERFORMANCE CHECK

Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1\text{-}C_p)^{1/2}$	$(1\text{-}C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	0.00	0.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Dipole									
Deviation of experimental source from numerical source		4	N	1	1	1	4.00	4.00	∞
Input power and SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Dipole axis to liquid distance		2	R	$\sqrt{3}$	1	1			∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.15	10.05	
Expanded uncertainty (95%CONFIDENCEINTERVAL			k				20.29	20.10	

10.7. Test Equipment List

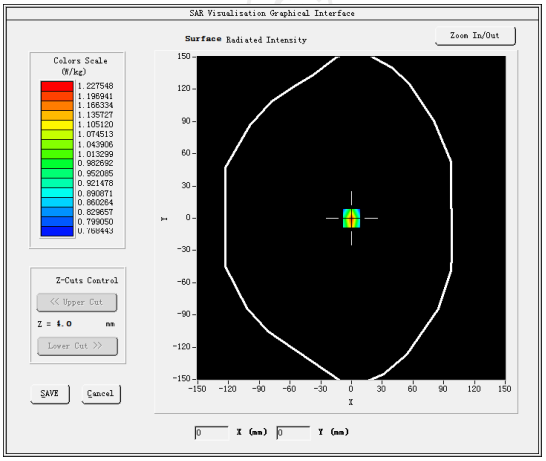
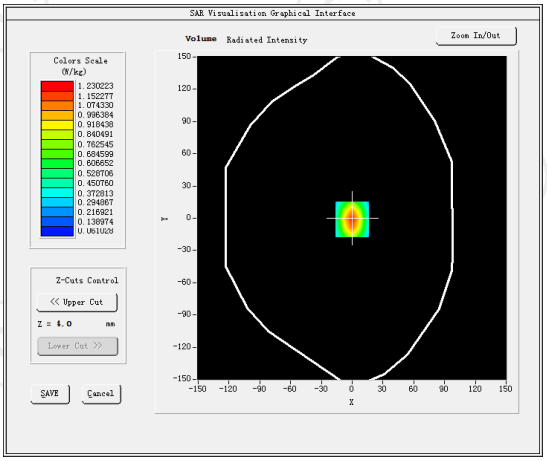
Test Equipment	Manufacturer	Model	Serial Number	Calibration	
				Calibration Date (D.M.Y)	Calibration Due (D.M.Y)
PC	Lenovo	H3050	N/A	N/A	N/A
Signal Generator	Angilent	N5182A	MY47070282	Jun. 27, 2024	Jun. 26, 2025
Multimeter	Keithley	Multimeter 2000	4078275	Jun. 27, 2024	Jun. 26, 2025
Network Analyzer	Agilent	8753E	US38432457	Jun. 27, 2024	Jun. 26, 2025
Wideband Radio Communication Tester	R&S	CMW500	114220	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	E4418B	GB43312526	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	E4416A	MY45101555	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	N1912A	MY50001018	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9301A	MY41497725	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9327A	MY44421198	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9323A	MY53070005	Jun. 27, 2024	Jun. 26, 2025
Power Amplifier	PE	PE15A4019	112342	N/A	N/A
Directional Coupler	Agilent	722D	MY52180104	N/A	N/A
Attenuator	Chensheng	FF779	134251	N/A	N/A
E-Field PROBE	MVG	SSE2	SN 25/22 EPGO375	Jun. 29, 2024	Jun. 28, 2025
DIPOLE 750	MVG	SID750	SN 16/15 DIP 0G750-368	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 835	MVG	SID835	SN 16/15 DIP 0G835-369	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 1800	MVG	SID 1800	SN 16/15 DIP 1G800-371	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 1900	MVG	SID1900	SN 16/15 DIP 1G900-372	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 2450	MVG	SID 2450	SN 16/15 DIP 2G450-374	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 2600	MVG	SID 2600	SN 16/15 DIP 2G600-375	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 3500	MVG	SID 3500	SN 07/22 DIP 3G500-644	Feb. 06, 2023	Feb. 05, 2026
DIPOLE 3700	MVG	SID 3750	SN 16/15 DIP 2G700-665	Feb. 06, 2023	Feb. 05, 2026
DIPOLE 5G	MVG	SID 5G	SN 13/14 WGA32	May. 15, 2024	May. 14, 2025
Limesar Dielectric Probe	MVG	SCLMP	SN 19/15 OCPG71	Jun. 05, 2024	Jun. 04, 2027
Communication Antenna	MVG	ANTA59	SN 39/14 ANTA59	N/A	N/A
Mobile Phone Position Device	MVG	MSH101	SN 19/15 MSH101	N/A	N/A
Dummy Probe	MVG	DP66	SN 13/15 DP66	N/A	N/A
SAM PHANTOM	MVG	SAM120	SN 19/15 SAM120	N/A	N/A
PHANTOM TABLE	MVG	TABP101	SN 19/15 TABP101	N/A	N/A
Robot TABLE	MVG	TABP61	SN 19/15 TABP61	N/A	N/A
6 AXIS ROBOT	KUKA	KR6-R900	501822	N/A	N/A

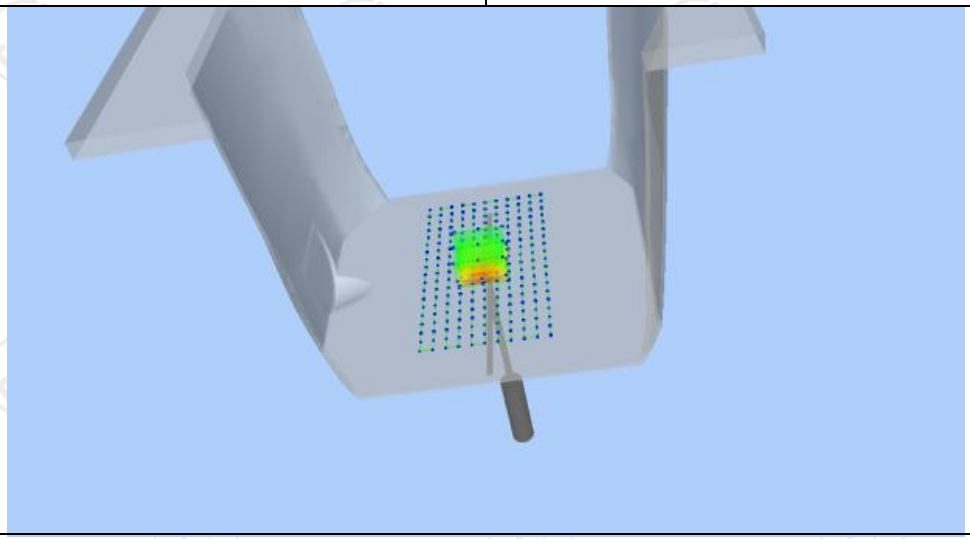
Note:*1.N/A means this equipment no need to calibrate*
2.Each Time means this device need to calibrate every use time
3. The dipole was not damaged properly repaired.
4. The measured SAR deviates from the calibrated SAR value by less than 10%
5. The most recent return-loss result meets the required 20 dB minimum return-loss requirement
6. The most recent measurement of the real or imaginary parts of the impedance deviates by less than 5 Ω from the previous measurement.

11. System Check Results

Date of measurement: 09/11/2024 Test mode: 750 (Head)
Product Description: Validation
Dipole Model: SID750
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.71
Frequency (MHz)	750.000000
Relative permittivity (real part)	40.761260
Relative permittivity (imaginary part)	17.130904
Conductivity (S/m)	0.931220
Variation (%)	-0.090000
SAR 10g (W/Kg)	**0.540421**
SAR 1g (W/Kg)	**0.804230**

SURFACE SAR	**VOLUME SAR**
	



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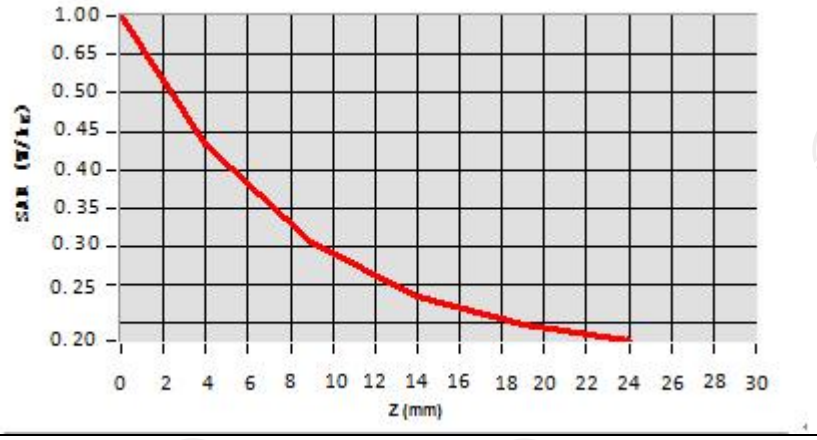
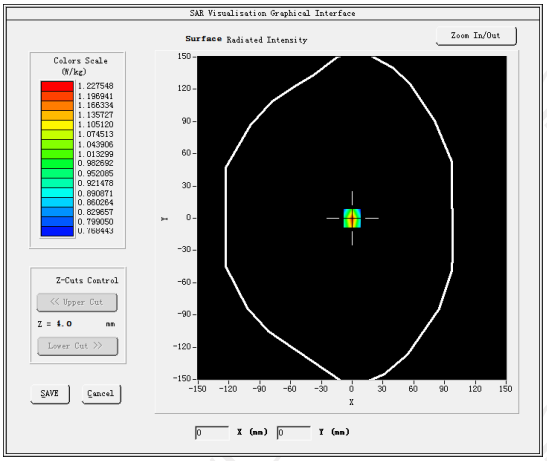
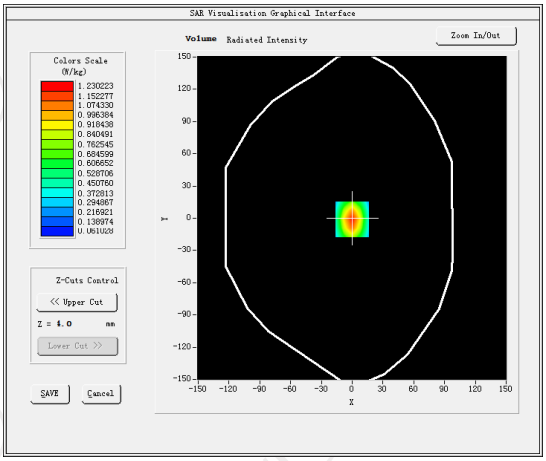
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0014	0.4404	0.3024	0.2342	0.2221

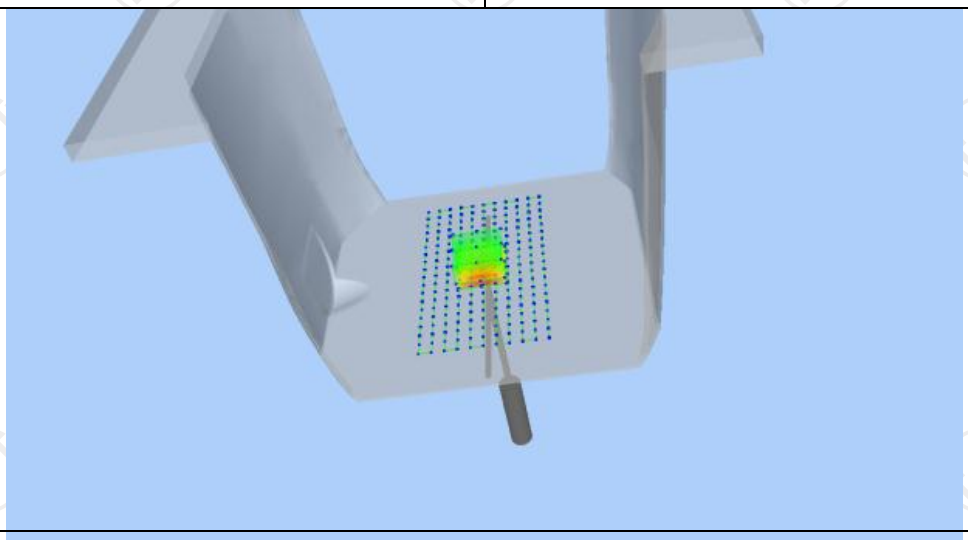


Hot spot position

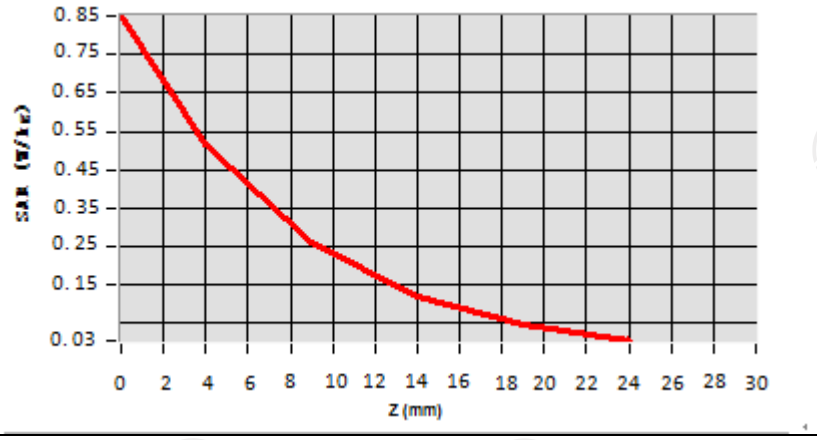
Date of measurement: 09/13/2024 Test mode: 835 (Head)
Product Description: Validation
Dipole Model: SID835
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.80
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-0.090000
SAR 10g (W/Kg)	**0.570250**
SAR 1g (W/Kg)	**0.886135**

SURFACE SAR	**VOLUME SAR**
	



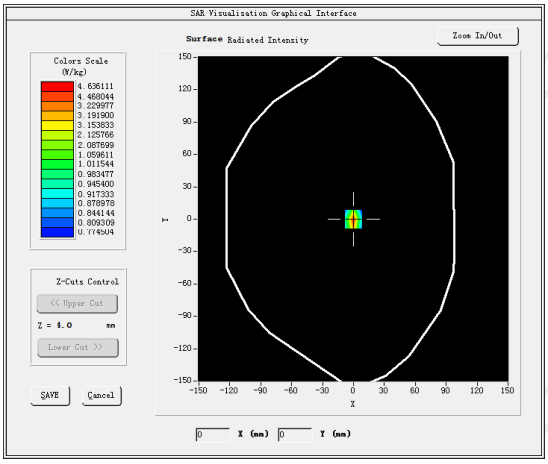
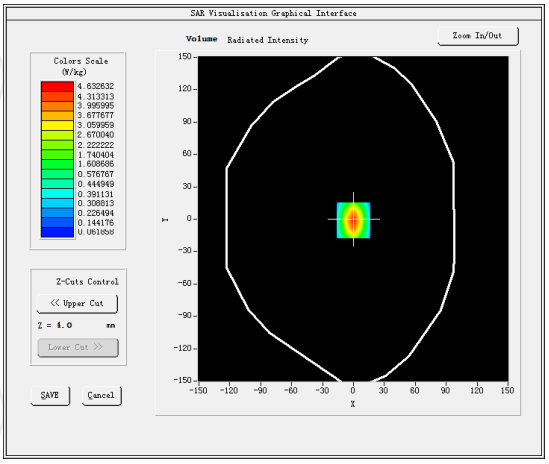
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8625	0.5302	0.2594	0.1302	0.1025

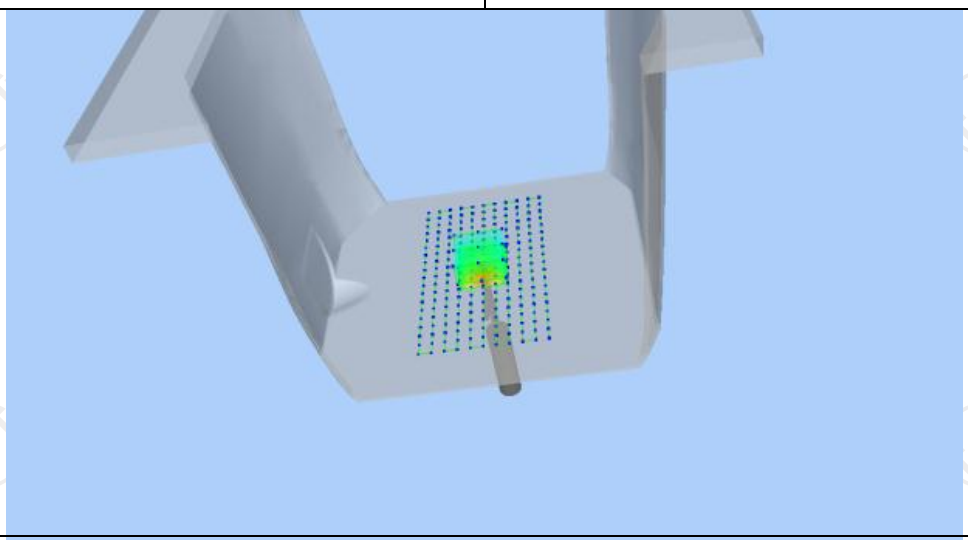


Hot spot position

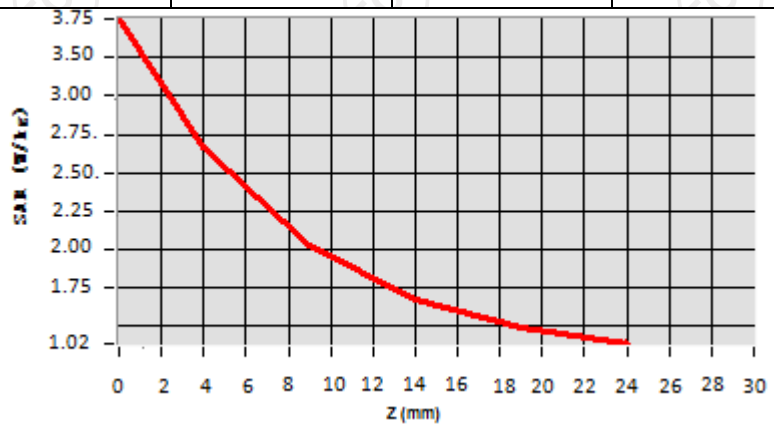
Date of measurement: 09/18/2024 Test mode: 1800MHz (Head)
Product Description: Validation
Dipole Model: SID1800
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.08
Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	1.250000
SAR 10g (W/Kg)	**2.201458**
SAR 1g (W/Kg)	**3.752497**

SURFACE SAR	**VOLUME SAR**
	



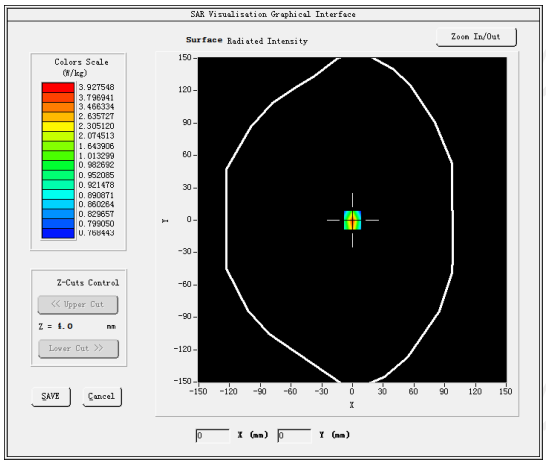
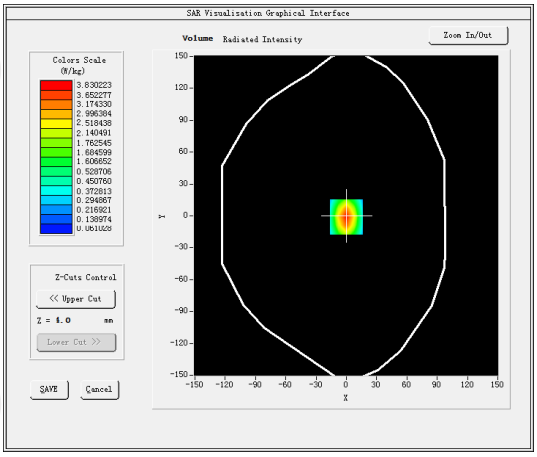
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.7625	2.6254	2.0245	1.6254	1.0214

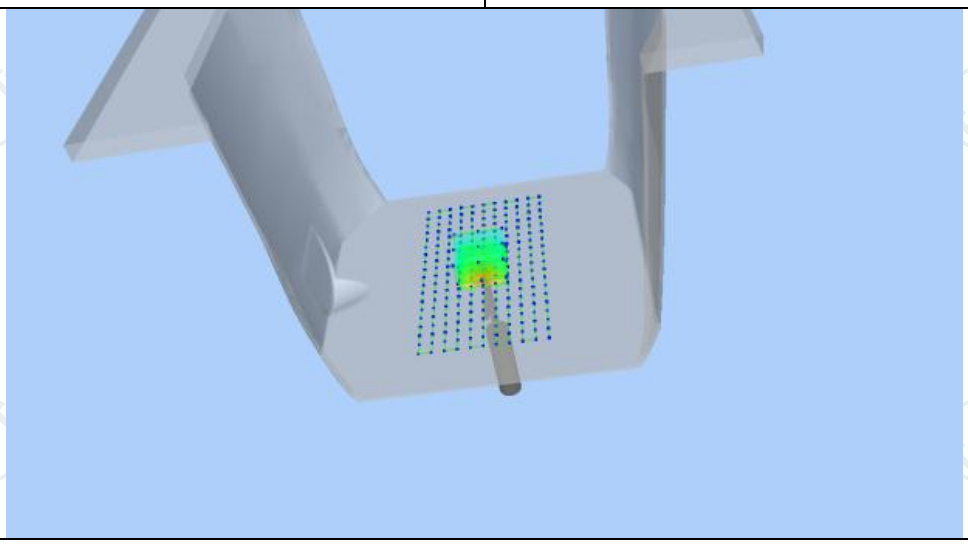


Hot spot position

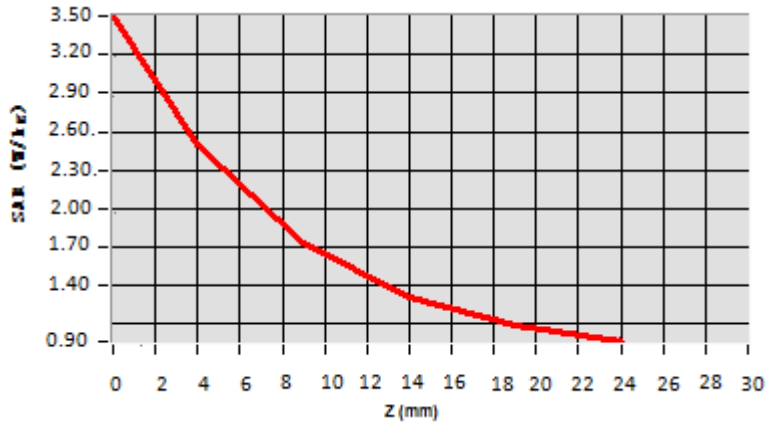
Date of measurement: 09/20/2024 Test mode: 1900MHz (Head)
Product Description: Validation
Dipole Model: SID1900
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.23
Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-0.910000
SAR 10g (W/Kg)	**1.899324**
SAR 1g (W/Kg)	**3.576354**

SURFACE SAR	**VOLUME SAR**
	



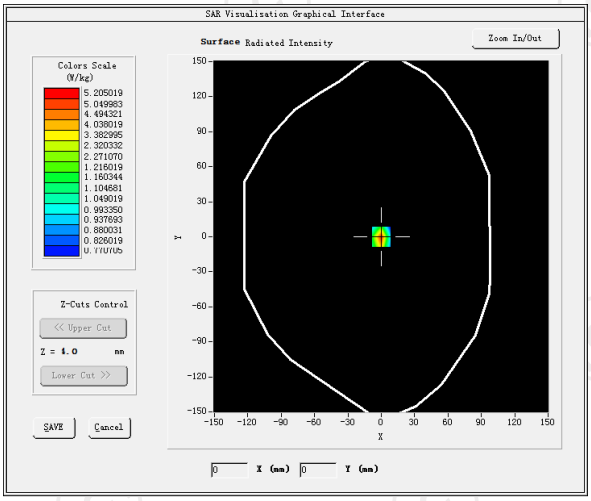
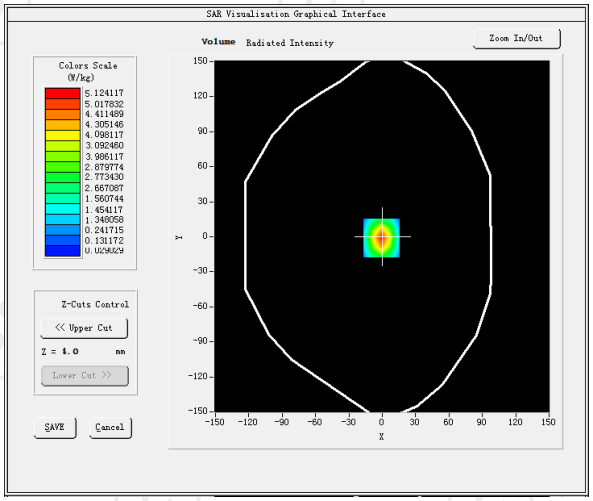
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.5325	2.5687	1.7025	1.3025	0.1125

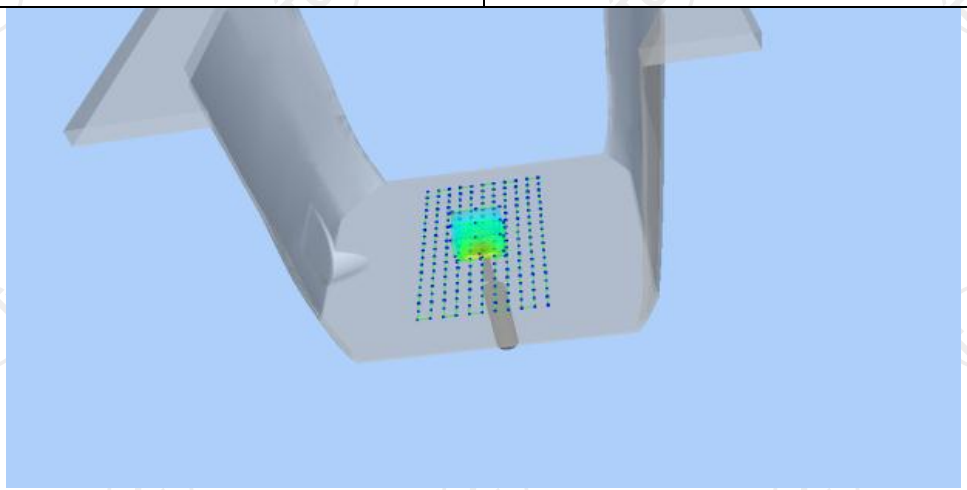


Hot spot position

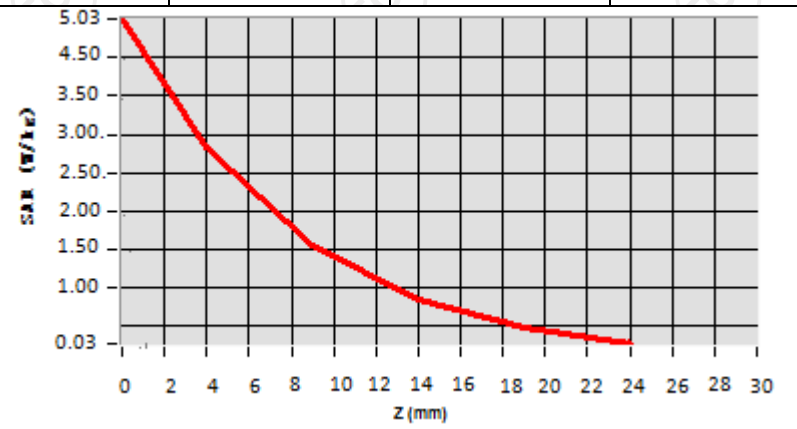
Date of measurement: 09/23/2024 Test mode: 2450MHz (Head)
Product Description: Validation
Dipole Model: SID2450
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.31
Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.821613
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.834111
Variation (%)	-0.470000
SAR 10g (W/Kg)	**2.364445**
SAR 1g (W/Kg)	**4.994244**

SURFACE SAR	**VOLUME SAR**
	



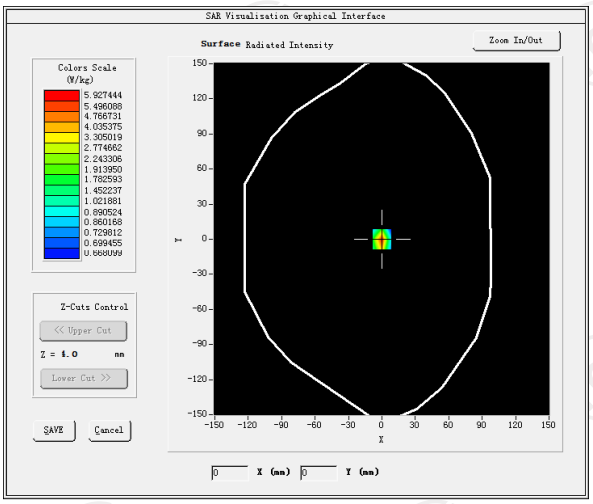
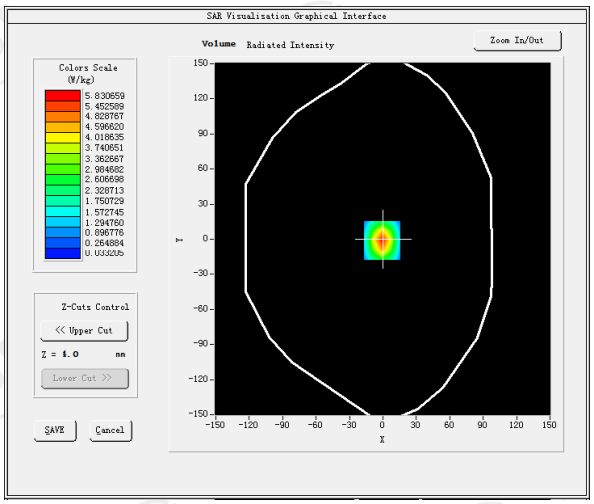
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0262	2.7584	1.5026	0.8252	0.4125

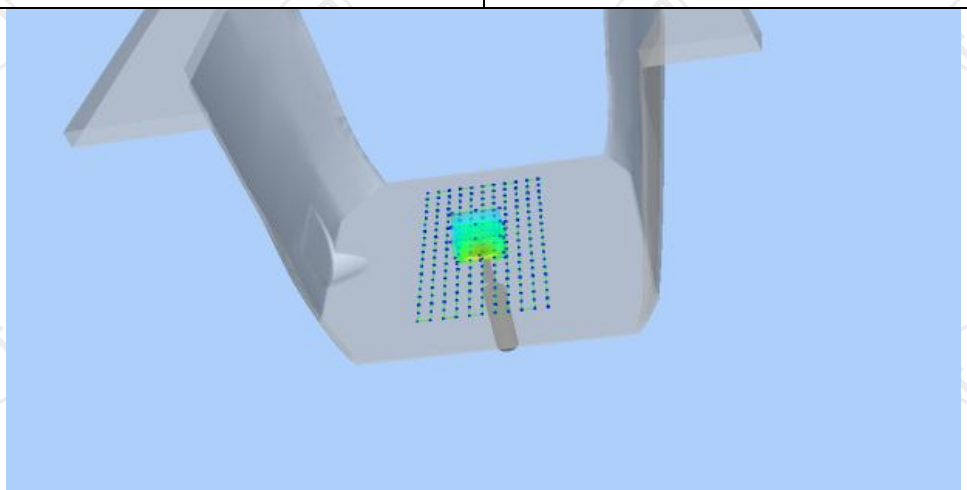


Hot spot position

Date of measurement: 09/24/2024 Test mode: 2600MHz (Head)
Product Description: Validation
Dipole Model: SID2600
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.853477
Relative permittivity (imaginary part)	13.545489
Conductivity (S/m)	1.922567
Variation (%)	-1.360000
SAR 10g (W/Kg)	**2.430127**
SAR 1g (W/Kg)	**5.413744**

SURFACE SAR	**VOLUME SAR**
	



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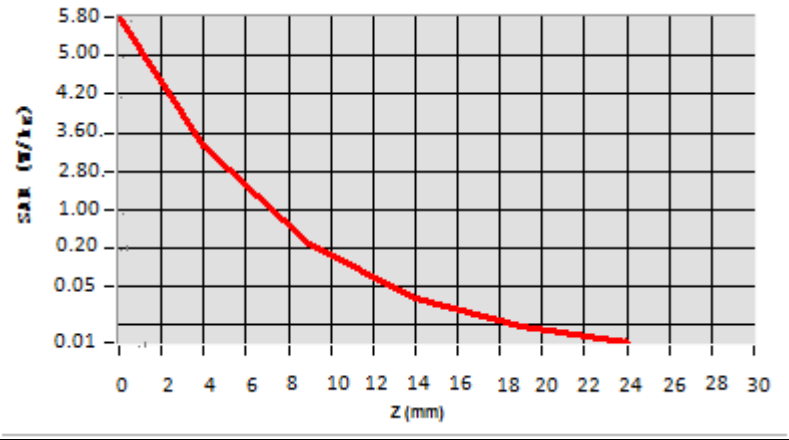
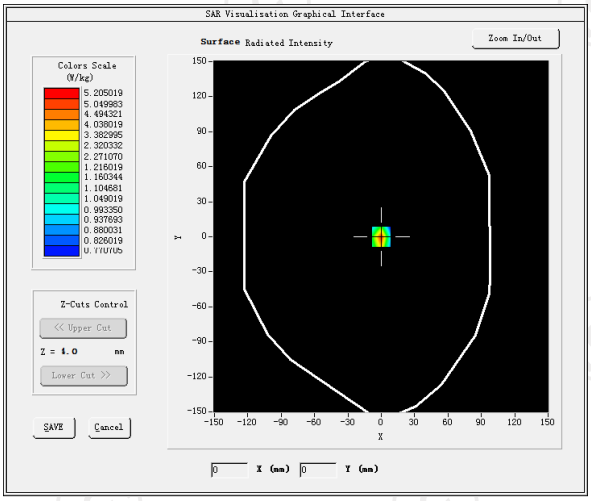
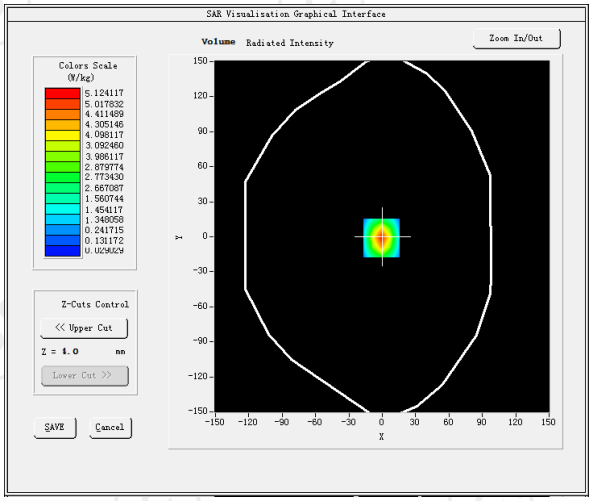
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.7893	3.2375	0.2098	0.0387	0.0249

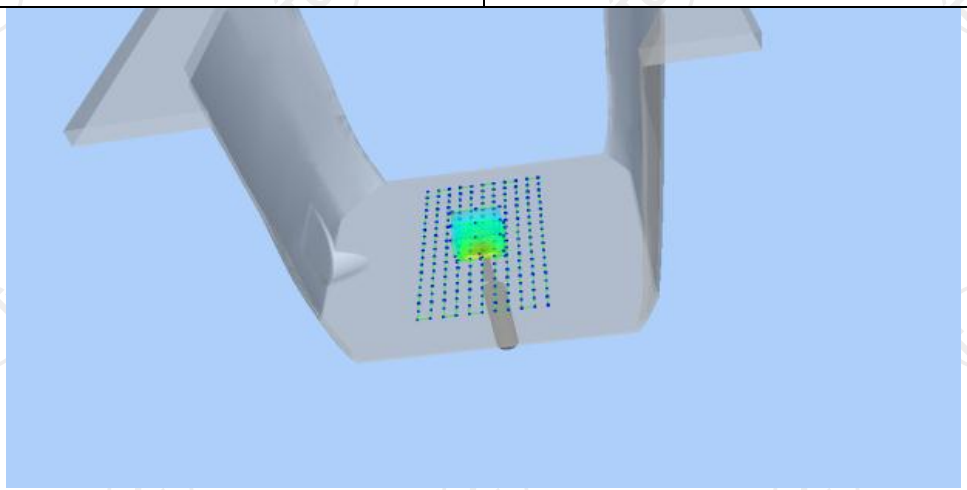


Hot spot position

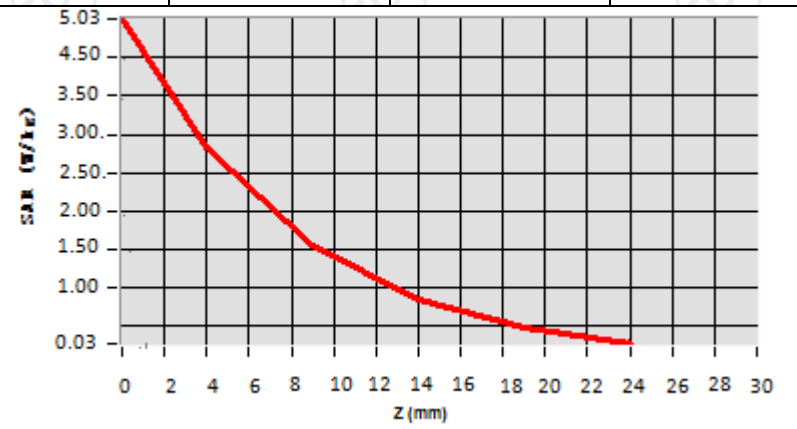
Date of measurement: 09/25/2024 Test mode: 3500MHz (Head)
Product Description: Validation
Dipole Model: SID3500
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.97
Frequency (MHz)	3500.000000
Relative permittivity (real part)	37.074512
Relative permittivity (imaginary part)	12.715642
Conductivity (S/m)	2.808745
Variation (%)	-1.590000
SAR 10g (W/Kg)	**2.511547**
SAR 1g (W/Kg)	**6.441544**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0300	2.8745	1.4951	0.9074	0.5003



Hot spot position

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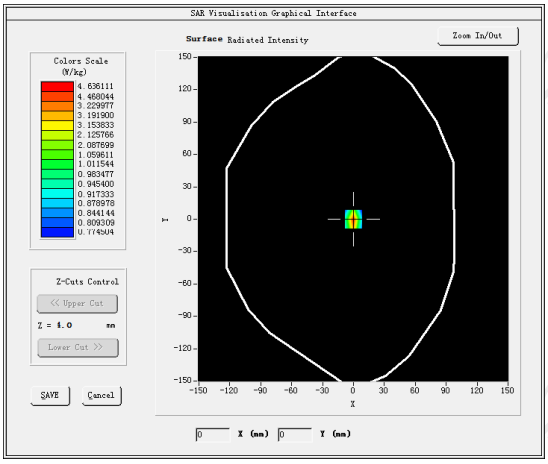
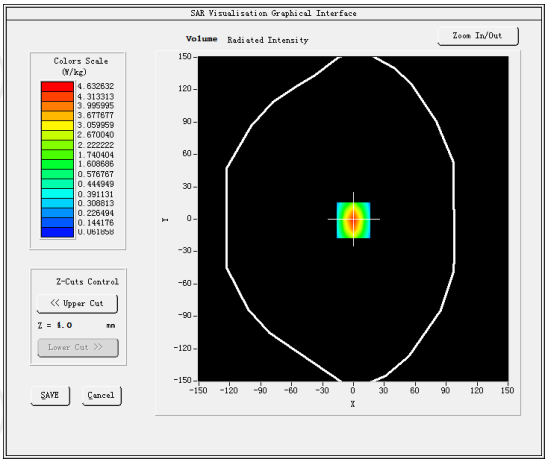
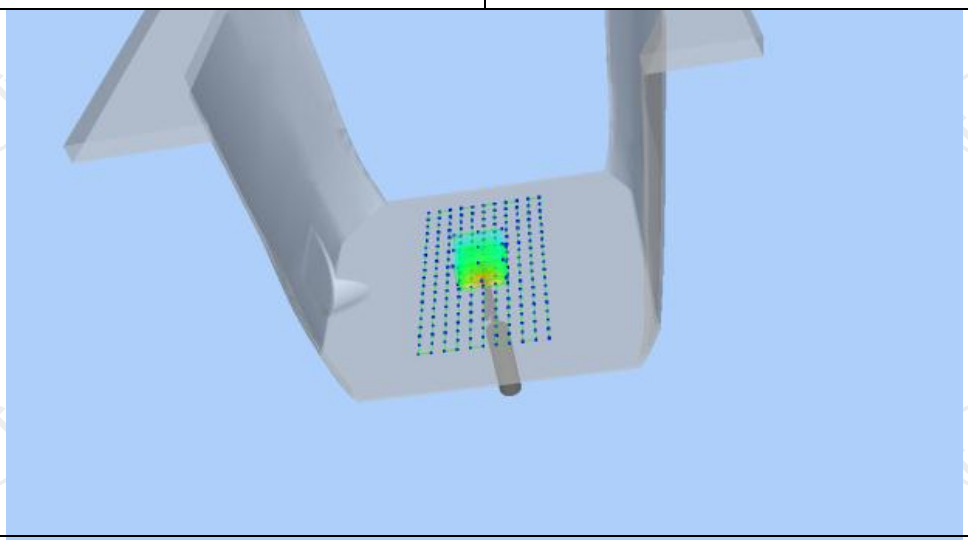
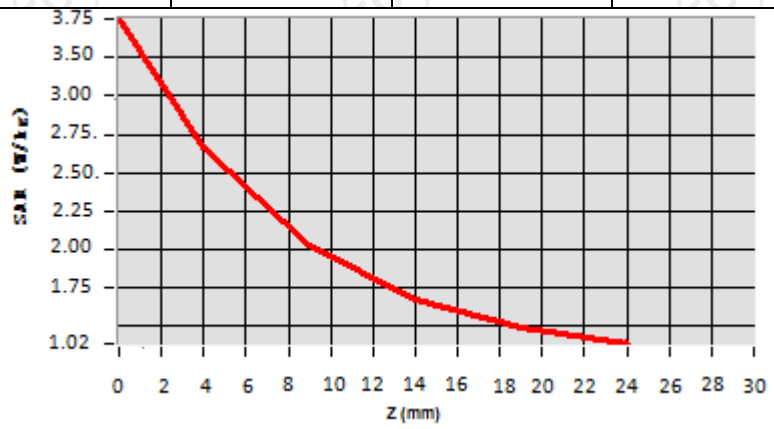
Date of measurement: 09/26/2024 Test mode: 3700MHz (Head)
Product Description: Validation
Dipole Model: SID3700
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.98
Frequency (MHz)	3700.000000
Relative permittivity (real part)	37.210000
Relative permittivity (imaginary part)	12.700000
Conductivity (S/m)	3.210000
Variation (%)	-0.910000
SAR 10g (W/Kg)	**2.491458**
SAR 1g (W/Kg)	**6.492497**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.7574	2.7021	2.0415	1.7457	1.0754

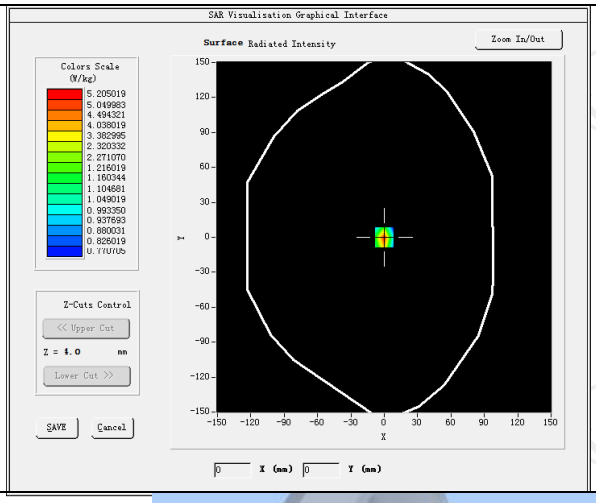


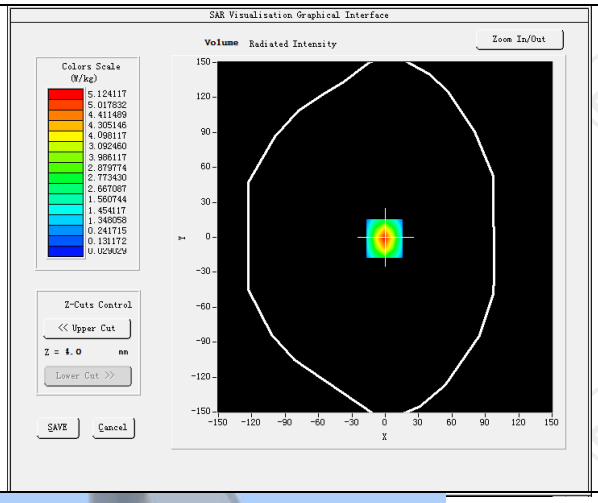
Hot spot position

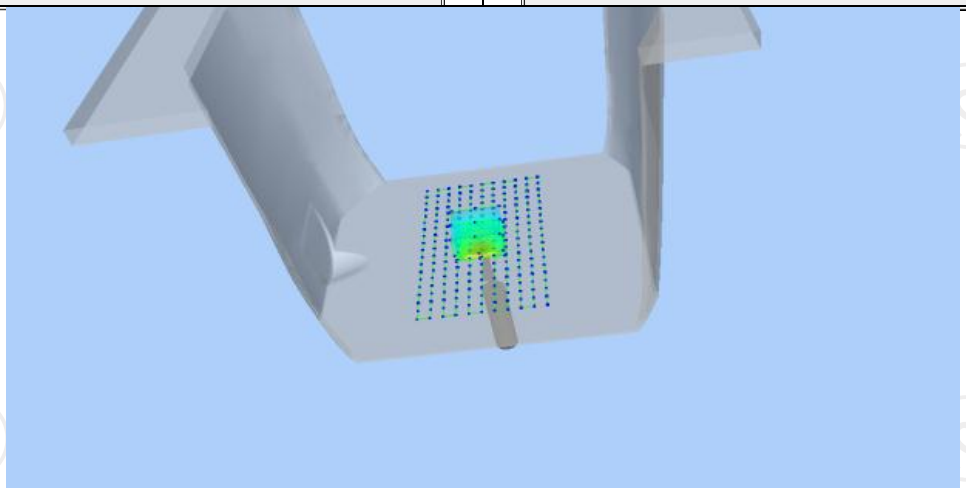
Date of measurement: 09/27/2024 Test mode: 5200MHz (Head)
Product Description: Validation
Dipole Model: SID5200
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.01
Frequency (MHz)	5200.000000
Relative permittivity (real part)	36.678832
Relative permittivity (imaginary part)	13.679428
Conductivity (S/m)	4.450788
Variation (%)	-0.820000
SAR 10g (W/Kg)	**5.207521**
SAR 1g (W/Kg)	**15.902481**

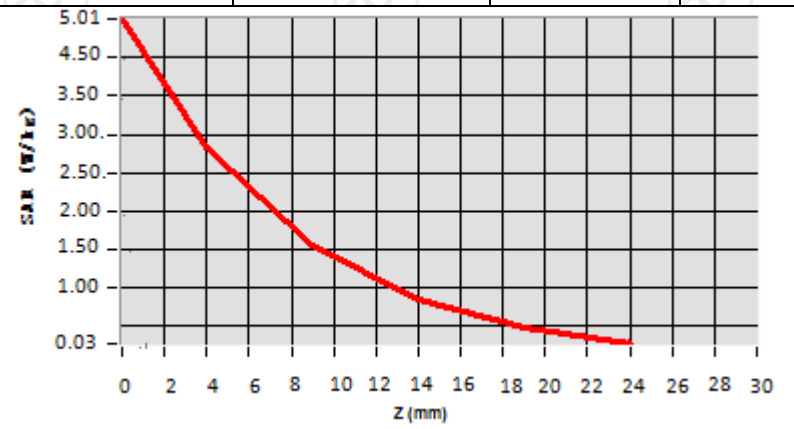
SURFACE SAR	**VOLUME SAR**







Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0132	2.7584	1.5026	0.8252	0.4125

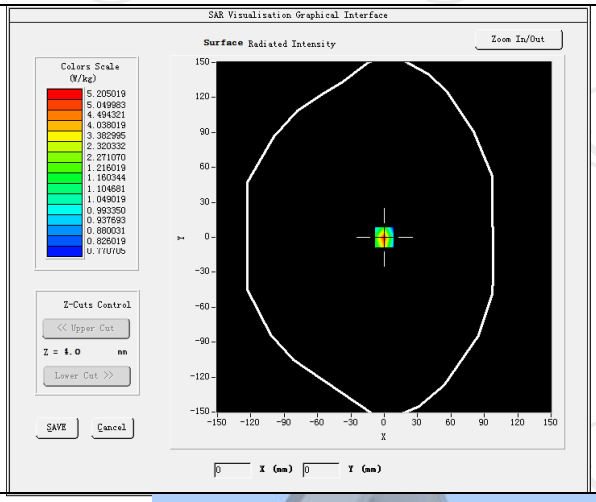


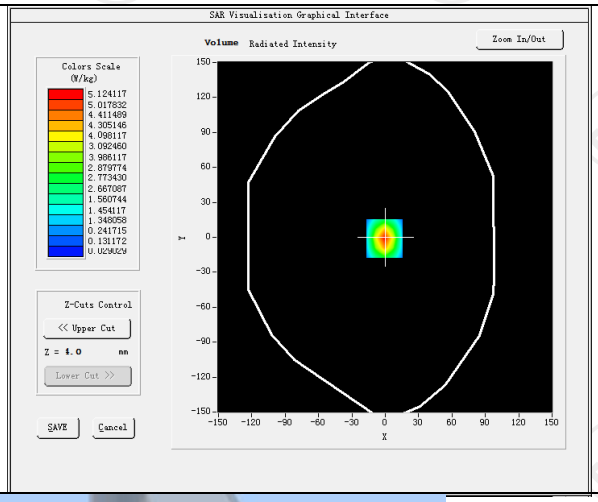
Hot spot position

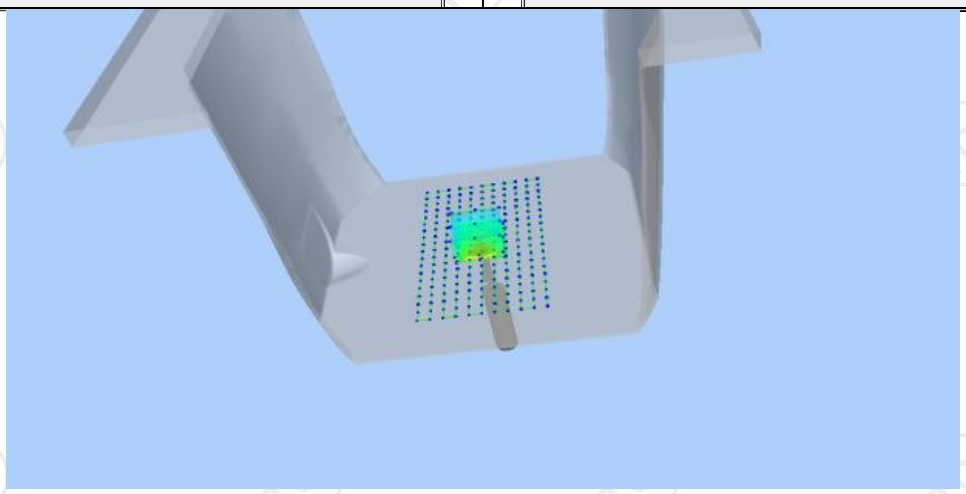
Date of measurement: 09/28/2024 Test mode: 5300MHz (Head)
Product Description: Validation
Dipole Model: SID5300
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.94
Frequency (MHz)	5300.000000
Relative permittivity (real part)	36.078832
Relative permittivity (imaginary part)	13.680430
Conductivity (S/m)	4.690788
Variation (%)	-0.820000
SAR 10g (W/Kg)	**17.217521**
SAR 1g (W/Kg)	**5.922481**

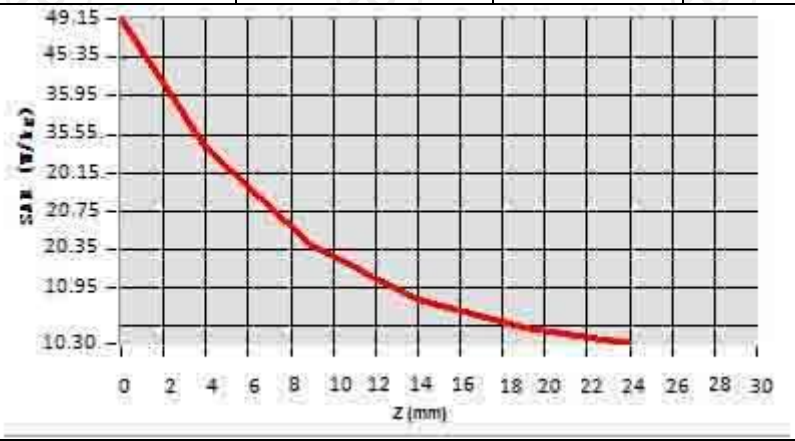
SURFACE SAR	**VOLUME SAR**







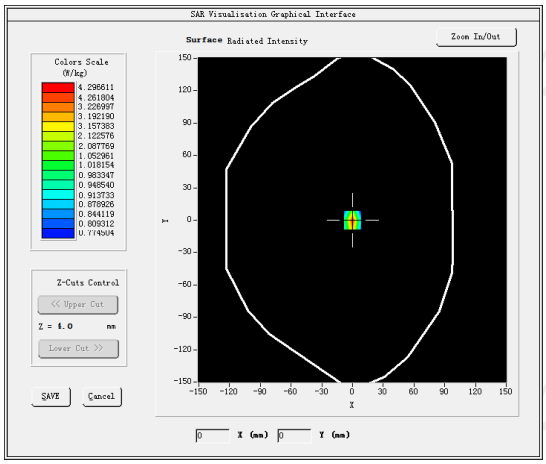
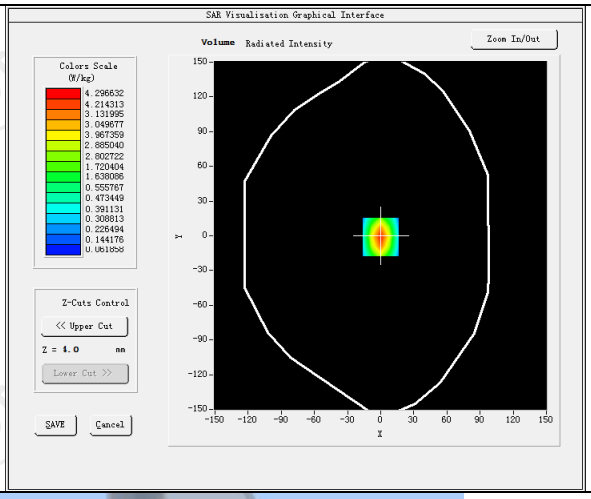
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	49.15	27.584	20.346	11.252	5.4125

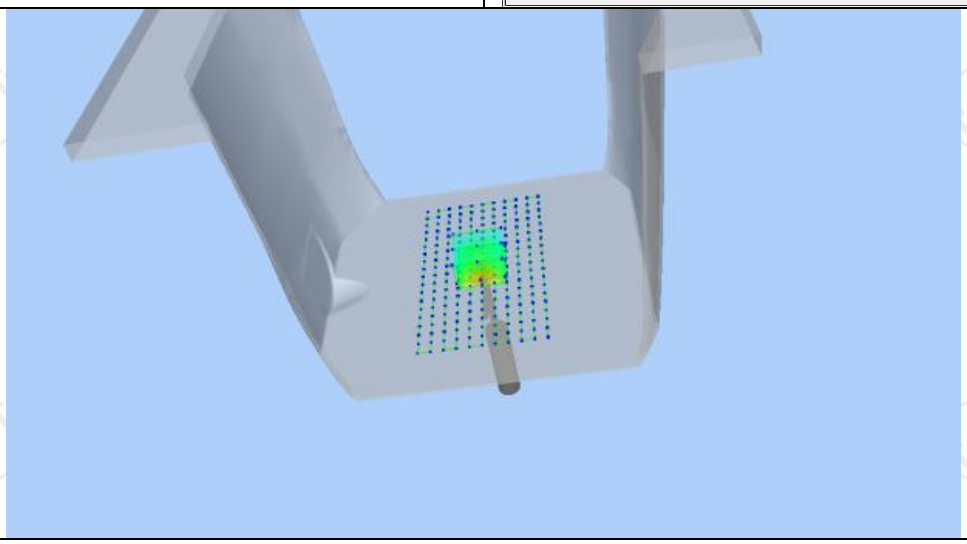


Hot spot position

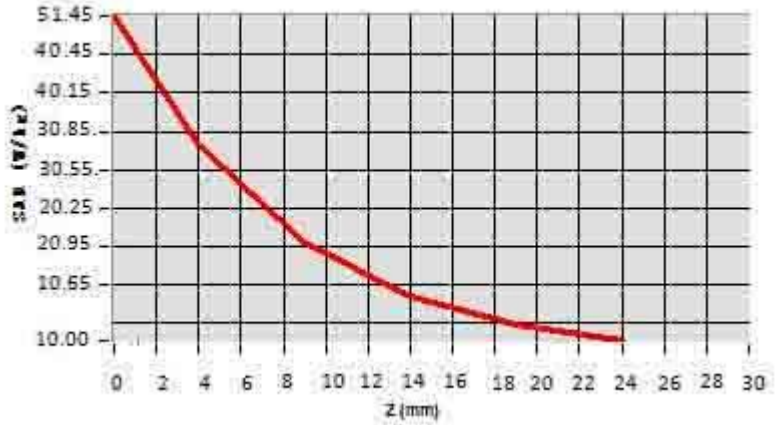
Date of measurement: 09/28/2024 Test mode: 5600MHz (Head)
Product Description: Validation
Dipole Model: SID5000
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.12
Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.344129
Relative permittivity (imaginary part)	13.329440
Conductivity (S/m)	4.951484
Variation (%)	1.410000
SAR 10g (W/Kg)	**6.164105**
SAR 1g (W/Kg)	**18.130472**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	51.4532	30.7154	20.9525	10.5194	10.3514

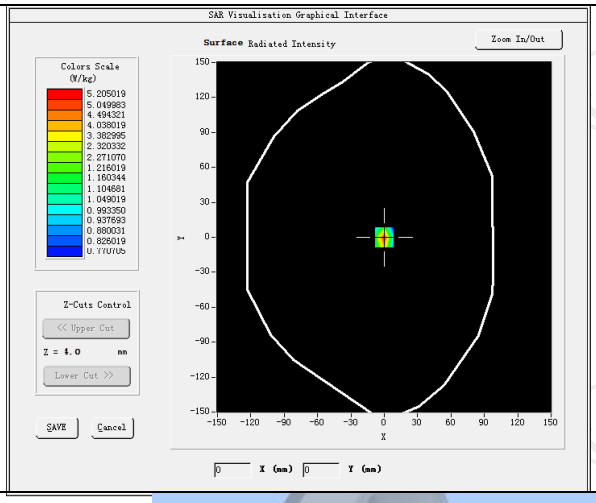


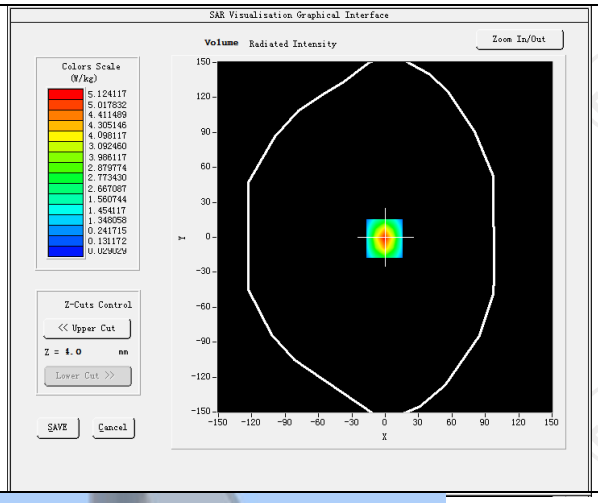
Hot spot position

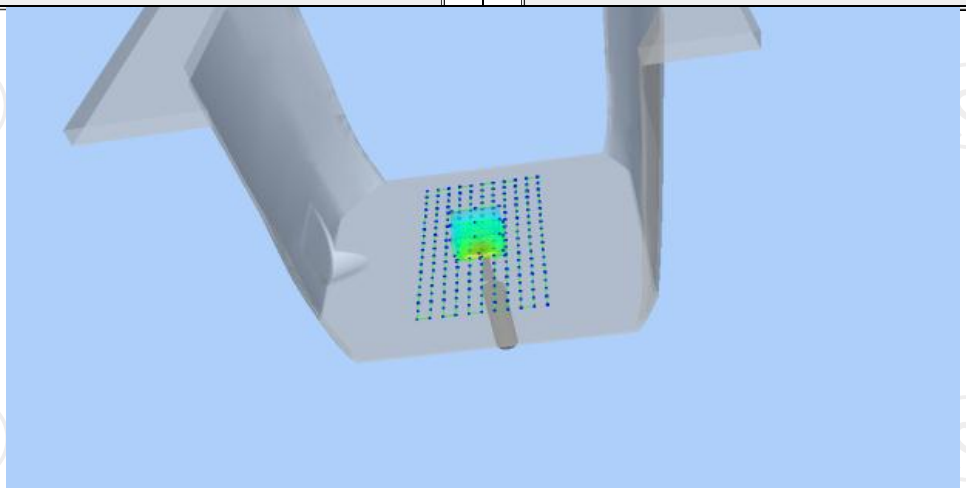
Date of measurement: 09/28/2024 Test mode: 5800MHz (Head)
Product Description: Validation
Dipole Model: SID5800
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.06
Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.812823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	5.080828
Variation (%)	-2.800000
SAR 10g (W/Kg)	**5.545121**
SAR 1g (W/Kg)	**18.203573**

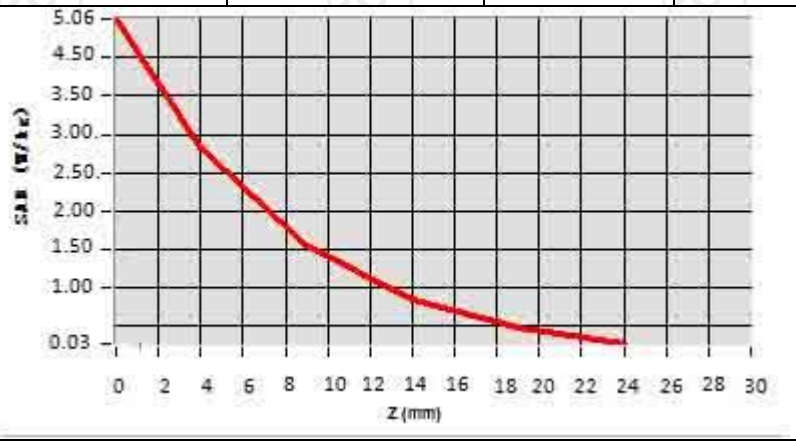
SURFACE SAR	**VOLUME SAR**







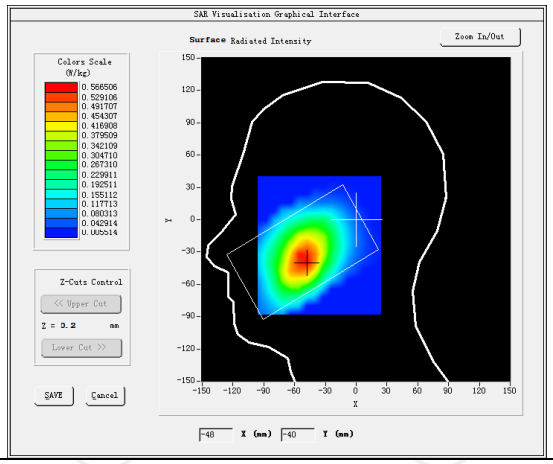
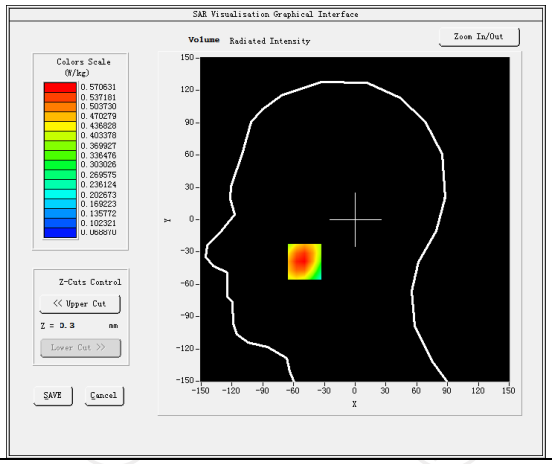
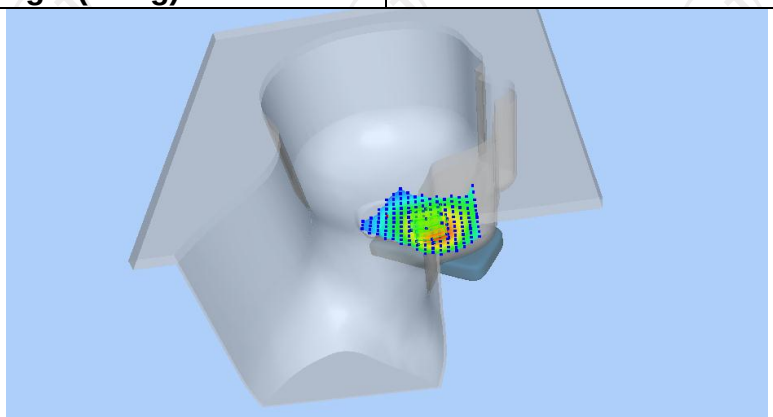
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0622	2.8054	1.5421	0.8321	0.4130



Hot spot position

12. SAR Test Data

GSM850

MEASUREMENT 1	
Lower Band SAR (Channel 128):	Date: 09/13/2024
Frequency (MHz)	824.200000
Relative permittivity (real part)	40.387760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.884923
Variation (%)	-2.840000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM850(voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-40.00, Y=-30.00 SAR Peak: 0.75 W/kg	
SAR 10g (W/Kg)	0.284282
SAR 1g (W/Kg)	0.142701
	

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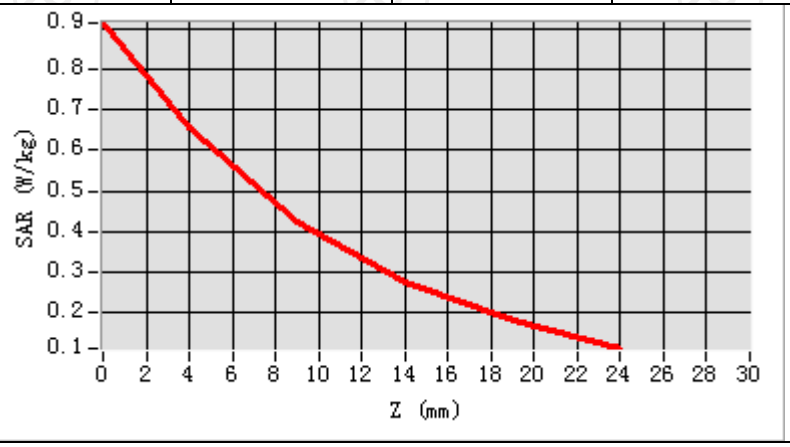
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9139	0.6546	0.4255	0.2757	0.1292



Hot spot position