

12.1GSM

GSM850

GSM850													
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.4	DSI1	GPRS 2slots	Left Cheek	0	128	824.2	0.19	0.586	28.41	29.50	1.285	0.753	/
	DSI1		Left Tilt	0	128	824.2	-0.03	0.524	28.41	29.50	1.285	0.673	/
	DSI1		Right Cheek	0	128	824.2	-0.05	0.831	28.41	29.50	1.285	1.068	1#
	DSI1		Right Tilt	0	128	824.2	-0.07	0.645	28.41	29.50	1.285	0.829	/
	DSI1		Right Cheek	0	190	836.6	0.02	0.701	28.38	29.50	1.294	0.907	/
	DSI1		Right Cheek	0	251	848.8	-0.03	0.653	28.29	29.50	1.321	0.863	/
	DSI1		Right Tilt	0	190	836.6	0.01	0.564	28.38	29.50	1.294	0.730	/
	DSI1		Right Tilt	0	251	848.8	0.03	0.528	28.29	29.50	1.321	0.697	/
Ant.1	DSI1	GPRS 2slots	Left Cheek	0	190	836.6	0.18	0.129	30.37	31.50	1.297	0.167	/
	DSI1		Left Tilt	0	190	836.6	0.10	0.081	30.37	31.50	1.297	0.105	/
	DSI1		Right Cheek	0	190	836.6	0.17	0.162	30.37	31.50	1.297	0.210	/
	DSI1		Right Tilt	0	190	836.6	-0.19	0.099	30.37	31.50	1.297	0.128	/
Head-Worst Case													
Ant.4	DSI1	GPRS 2slots	Right Cheek	0	128	824.2	0.06	0.804	28.41	29.50	1.285	1.033	150#
Body-worn													
Ant.4	DSI3	GPRS 2slots	Front Side	5	128	824.2	0.08	0.396	28.41	29.50	1.285	0.509	/
	DSI3		Back Side	5	128	824.2	0.04	0.761	28.41	29.50	1.285	0.978	2#
	DSI3		Back Side	5	190	836.6	-0.03	0.695	28.38	29.50	1.294	0.899	/
	DSI3		Back Side	5	251	848.8	0.16	0.671	28.29	29.50	1.321	0.886	/
Ant.1	DSI2	GPRS 2slots	Front Side	5	190	836.6	0.00	0.421	29.85	31.00	1.303	0.549	/
	DSI2		Back Side	5	190	836.6	-0.16	0.641	29.85	31.00	1.303	0.835	/
	DSI2		Back Side	5	128	824.2	0.12	0.576	29.80	31.00	1.318	0.759	/
	DSI2		Back Side	5	251	848.8	-0.02	0.650	29.82	31.00	1.312	0.853	/
Body-worn-Worst Case													
Ant.4	DSI3	GPRS 2slots	Back Side	5	128	824.2	0.02	0.697	28.41	29.50	1.285	0.896	151#
Hotspot													
Ant.4	DSI5	GPRS 2slots	Front Side	10	128	824.2	0.17	0.164	28.78	30.00	1.324	0.217	/
	DSI5		Back Side	10	128	824.2	-0.01	0.253	28.78	30.00	1.324	0.335	3#
	DSI5		Left Edge	10	128	824.2	0.17	0.078	28.78	30.00	1.324	0.103	/
	DSI5		Top Edge	10	128	824.2	-0.13	0.132	28.78	30.00	1.324	0.175	/
Ant.1	DSI5	GPRS 2slots	Front Side	10	190	836.6	0.17	0.163	29.85	31.00	1.303	0.212	/
	DSI5		Back Side	10	190	836.6	-0.09	0.209	29.85	31.00	1.303	0.272	/
	DSI5		Left Edge	10	190	836.6	0.17	0.071	29.85	31.00	1.303	0.093	/
	DSI5		Right Edge	10	190	836.6	-0.09	0.104	29.85	31.00	1.303	0.136	/
	DSI5		Bottom Edge	10	190	836.6	0.17	0.159	29.85	31.00	1.303	0.207	/
Hotspot-Worst Case													
Ant.4	DSI5	GPRS 2slots	Back Side	10	128	824.2	0.02	0.215	28.78	30.00	1.324	0.285	152#
Body (Sensor-1)													
Ant.4	DSI4	GPRS 2slots	Front Side	9	190	836.6	0.06	0.315	30.06	31.50	1.393	0.439	/
	DSI4		Back Side	15	190	836.6	-0.01	0.187	30.06	31.50	1.393	0.260	/
	DSI4		Left Edge	9	190	836.6	0.06	0.136	30.06	31.50	1.393	0.189	/
	DSI4		Top Edge	15	190	836.6	0.12	0.094	30.06	31.50	1.393	0.131	/
Ant.1	DSI4	GPRS 2slots	Front Side	9	190	836.6	-0.15	0.279	30.37	31.50	1.297	0.362	/
	DSI4		Back Side	15	190	836.6	0.13	0.176	30.37	31.50	1.297	0.228	/
	DSI4		Bottom Edge	15	190	836.6	0.15	0.081	30.37	31.50	1.297	0.105	/
GSM1900													
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.4	DSI1	GPRS 3slots	Left Cheek	0	810	1909.8	-0.01	0.363	20.41	21.50	1.285	0.466	/
	DSI1		Left Tilt	0	810	1909.8	-0.06	0.520	20.41	21.50	1.285	0.668	/
	DSI1		Right Cheek	0	810	1909.8	0.14	0.436	20.41	21.50	1.285	0.560	/
	DSI1		Right Tilt	0	810	1909.8	-0.16	0.656	20.41	21.50	1.285	0.843	/
	DSI1		Right Tilt	0	512	1850.2	-0.02	0.701	20.02	21.50	1.406	0.986	4#
	DSI1		Right Tilt	0	661	1880	-0.01	0.663	20.23	21.50	1.340	0.888	/
	DSI1		Left Cheek	0	661	1880	-0.04	0.052	25.33	26.50	1.309	0.068	/
	DSI1		Left Tilt	0	661	1880	0.12	0.048	25.33	26.50	1.309	0.063	/
Ant.1	DSI1	GPRS 3slots	Right Cheek	0	661	1880	0.15	0.065	25.33	26.50	1.309	0.085	/
	DSI1		Right Tilt	0	661	1880	-0.10	0.043	25.33	26.50	1.309	0.056	/
Head-Worst Case													
Ant.4	DSI1	GPRS 3slots	Right Tilt	0	512	1850.2	-0.07	0.586	20.02	21.50	1.406	0.824	153#
Body-worn													
Ant.4	DSI3	GPRS 3slots	Front Side	5	810	1909.8	0.01	0.546	20.91	22.00	1.285	0.702	/
	DSI3		Back Side	5	810	1909.8	0.12	0.682	20.91	22.00	1.285	0.876	/
	DSI3		Back Side	5	512	1850.2	0.00	0.729	20.55	22.00	1.396	1.018	5#
	DSI3		Back Side	5	661	1880	-0.14	0.703	20.75	22.00	1.334	0.938	/
Ant.1	DSI2	GPRS 3slots	Front Side	5	661	1880	0.11	0.396	24.35	25.50	1.303	0.516	/
	DSI2		Back Side	5	661	1880	0.16	0.708	24.35	25.50	1.303	0.923	/
	DSI2		Back Side	5	512	1850.2	0.01	0.714	24.25	25.50	1.334	0.952	/
	DSI2		Back Side	5	810	1909.8	0.01	0.665	24.33	25.50	1.309	0.870	/
Body-worn-Worst Case													
Ant.4	DSI3	GPRS 3slots	Back Side	5	512	1850.2	-0.08	0.626	20.55	22.00	1.396	0.874	154#
Hotspot													
Ant.4	DSI5	GPRS 3slots	Front Side	10	810	1909.8	-0.02	0.089	22.20	23.50	1.349	0.120	/
	DSI5		Back Side	10	810	1909.8	-0.08	0.168	22.20	23.50	1.349	0.227	/
	DSI5		Left Edge	10	810	1909.8	-0.17	0.027	22.20	23.50	1.349	0.036	/
	DSI5		Top Edge	10	810	1909.8	0.00	0.223	22.20	23.50	1.349	0.301	/
Ant.1	DSI5	GPRS 3slots	Front Side	10	661	1880	-0.12	0.239	25.33	26.50	1.309	0.313	/
	DSI5		Back Side	10	661	1880	-0.06	0.380	25.33	26.50	1.309	0.497	/
	DSI5		Left Edge	10	661	1880	-0.08	0.106	25.33	26.50	1.309	0.139	/
	DSI5		Right Edge	10	661	1880	0.10	0.051	25.33	26.50	1.309	0.067	/
	DSI5		Bottom Edge	10	661	1880	-0.01	0.714	25.33	26.50	1.309	0.935	6#
	DSI5		Bottom Edge	10	512	1850.2	-0.10	0.660	25.28	26.50	1.324	0.874	/
	DSI5		Bottom Edge	10	810	1909.8	-0.17	0.591	25.30	26.50	1.318	0.779	/
Hotspot-Worst Case													
Ant.1	DSI5	GPRS 3slots	Bottom Edge	10	661	1880	-0.07	0.670	25.33	26.50	1.309	0.877	155#
Body (Sensor-1)													
Ant.4	DSI4	GPRS 3slots	Front Side	9	661	1880	-0.08	0.419	25.18	26.50	1.355	0.568	/
	DSI4		Back Side	15	661	1880	-0.01	0.311	25.18	26.50	1.355	0.421	/
	DSI4		Left Edge	9	661	1880	0.04	0.059	25.18	26.50	1.355	0.080	/
	DSI4		Top Edge	15	661	1880	0.02	0.415	25.18	26.50	1.355	0.562	/

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Ant.1	DSI4	GPRS 3slots	Front Side	9	661	1880	-0.11	0.242	25.33	26.50	1.309	0.317	/
	DSI4		Back Side	15	661	1880	-0.02	0.219	25.33	26.50	1.309	0.287	/
	DSI4		Bottom Edge	15	661	1880	-0.11	0.342	25.33	26.50	1.309	0.448	/

12.2WCDMA

WCDMA Band2

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.4	DSI1	RMC	Left Cheek	0	9538	1907.6	0.03	0.436	15.23	16.50	1.340	0.584	/
	DSI1		Left Tilt	0	9538	1907.6	-0.19	0.514	15.23	16.50	1.340	0.689	/
	DSI1		Right Cheek	0	9538	1907.6	0.17	0.518	15.23	16.50	1.340	0.694	/
	DSI1		Right Tilt	0	9538	1907.6	-0.15	0.653	15.23	16.50	1.340	0.875	/
	DSI1		Right Tilt	0	9262	1852.4	-0.02	0.733	15.04	16.50	1.400	1.026	7#
	DSI1		Right Tilt	0	9400	1880	0.00	0.596	15.23	16.50	1.340	0.799	/
Ant.1	DSI1	RMC	Left Cheek	0	9400	1880	0.06	0.110	23.62	25.00	1.374	0.151	/
	DSI1		Left Tilt	0	9400	1880	-0.04	0.107	23.62	25.00	1.374	0.147	/
	DSI1		Right Cheek	0	9400	1880	0.05	0.138	23.62	25.00	1.374	0.190	/
	DSI1		Right Tilt	0	9400	1880	0.02	0.087	23.62	25.00	1.374	0.120	/

Head-Worst Case													
Ant.4	DSI1	RMC	Right Tilt	0	9262	1852.4	-0.06	0.601	15.04	16.50	1.400	0.841	156#
Body-worn													
Ant.4	DSI3	RMC	Front Side	5	9400	1880	-0.02	0.277	15.66	17.00	1.361	0.377	/
	DSI3		Back Side	5	9400	1880	-0.17	0.593	15.66	17.00	1.361	0.807	/
	DSI3		Back Side	5	9262	1852.4	-0.04	0.654	15.54	17.00	1.400	0.916	8#
	DSI3		Back Side	5	9538	1907.6	-0.18	0.535	15.64	17.00	1.368	0.732	/
Ant.1	DSI2	RMC	Front Side	5	9538	1907.6	-0.13	0.224	18.09	19.00	1.233	0.276	/
	DSI2		Back Side	5	9538	1907.6	-0.01	0.490	18.09	19.00	1.233	0.604	/

Body-worn-Worst Case													
Ant.4	DSI3	RMC	Back Side	5	9262	1852.4	0.18	0.624	15.54	17.00	1.400	0.874	157#
Hotspot													
Ant.4	DSI5	RMC	Front Side	10	9400	1880	-0.13	0.106	15.66	17.00	1.361	0.144	/
	DSI5		Back Side	10	9400	1880	0.05	0.200	15.66	17.00	1.361	0.272	/
	DSI5		Left Edge	10	9400	1880	0.14	0.033	15.66	17.00	1.361	0.045	/
	DSI5		Top Edge	10	9400	1880	0.01	0.290	15.66	17.00	1.361	0.395	/
Ant.1	DSI5	RMC	Front Side	10	9538	1907.6	-0.14	0.110	18.09	19.00	1.233	0.136	/
	DSI5		Back Side	10	9538	1907.6	0.17	0.186	18.09	19.00	1.233	0.229	/
	DSI5		Left Edge	10	9538	1907.6	0.06	0.048	18.09	19.00	1.233	0.059	/
	DSI5		Right Edge	10	9538	1907.6	0.07	0.006	18.09	19.00	1.233	0.007	/
	DSI5		Bottom Edge	10	9538	1907.6	-0.02	0.370	18.09	19.00	1.233	0.456	9#

Body (Sensor-1)													
Ant.4	DS14	RMC	Front Side	9	9400	1880	0.09	0.705	21.87	23.00	1.297	0.914	/
	DS14		Back Side	15	9400	1880	0.08	0.543	21.87	23.00	1.297	0.704	/
	DS14		Left Edge	9	9400	1880	0.08	0.115	21.87	23.00	1.297	0.149	/
	DS14		Top Edge	15	9400	1880	0.15	0.690	21.87	23.00	1.297	0.895	/
	DS14		Front Side	9	9262	1852.4	-0.07	0.784	21.75	23.00	1.334	1.046	/
	DS14		Front Side	9	9538	1907.6	0.13	0.658	21.81	23.00	1.315	0.865	/
	DS14		Top Edge	15	9262	1852.4	0.04	0.764	21.75	23.00	1.334	1.019	/
	DS14		Top Edge	15	9538	1907.6	-0.11	0.641	21.81	23.00	1.315	0.843	/
Ant.1	DS14	RMC	Front Side	9	9400	1880	0.15	0.521	23.62	25.00	1.374	0.716	/
	DS14		Back Side	15	9400	1880	-0.08	0.443	23.62	25.00	1.374	0.609	/
	DS14		Bottom Edge	15	9400	1880	-0.08	0.764	23.62	25.00	1.374	1.050	/
	DS14		Bottom Edge	15	9262	1852.4	0.13	0.780	23.58	25.00	1.387	1.082	/
	DS14		Bottom Edge	15	9538	1907.6	0.03	0.694	23.57	25.00	1.390	0.965	/

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific													
Ant.4	DS13	RMC	Back Side	0	9400	1880	0.03	0.450	15.66	17.00	1.361	0.612	/
	DS13		Top Edge	0	9400	1880	-0.04	0.928	15.66	17.00	1.361	1.263	/
Ant.1	DS12	RMC	Bottom Edge	0	9538	1907.6	-0.02	1.170	18.09	19.00	1.233	1.443	10#
Specific-Worst Case													
Ant.1	DS12	RMC	Bottom Edge	0	9538	1907.6	0.05	0.979	18.09	19.00	1.233	1.207	159#

WCDMA Band4

WCDMA Band4													
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.4	DS11	RMC	Left Cheek	0	1312	1712.4	-0.18	0.372	14.57	16.00	1.390	0.517	/
	DS11		Left Tilt	0	1312	1712.4	0.11	0.462	14.57	16.00	1.390	0.642	/
	DS11		Right Cheek	0	1312	1712.4	-0.11	0.471	14.57	16.00	1.390	0.655	/
	DS11		Right Tilt	0	1312	1712.4	0.04	0.580	14.57	16.00	1.390	0.806	11#
	DS11		Right Tilt	0	1412	1732.4	0.04	0.546	14.47	16.00	1.422	0.776	/
	DS11		Right Tilt	0	1513	1752.6	-0.06	0.475	14.56	16.00	1.393	0.662	/
Ant.1	DS11	RMC	Left Cheek	0	1312	1712.4	0.04	0.069	23.92	25.00	1.282	0.088	/
	DS11		Left Tilt	0	1312	1712.4	-0.05	0.044	23.92	25.00	1.282	0.056	/
	DS11		Right Cheek	0	1312	1712.4	-0.05	0.088	23.92	25.00	1.282	0.113	/
	DS11		Right Tilt	0	1312	1712.4	-0.13	0.046	23.92	25.00	1.282	0.059	/
	Head-Worst Case												
Ant.4	DS11	RMC	Right Tilt	0	1312	1712.4	-0.02	0.496	14.57	16.00	1.390	0.689	160#

Head-Worst Case													
Ant.4	DS11	RMC	Right Tilt	0	1312	1712.4	-0.02	0.496	14.57	16.00	1.390	0.689	160#
Body-worn													
Ant.4	DSI3	RMC	Front Side	5	1312	1712.4	-0.11	0.281	13.56	15.00	1.393	0.391	/
	DSI3		Back Side	5	1312	1712.4	0.13	0.446	13.56	15.00	1.393	0.621	/
Ant.1	DSI2	RMC	Front Side	5	1312	1712.4	-0.11	0.255	18.16	19.00	1.213	0.309	/
	DSI2		Back Side	5	1312	1712.4	-0.01	0.588	18.16	19.00	1.213	0.713	12#
Body-worn-Worst Case													
Ant.1	DSI2	RMC	Back Side	5	1312	1712.4	0.02	0.528	18.16	19.00	1.213	0.640	161#

Hotspot													
Ant.4	DSI5	RMC	Front Side	10	1312	1712.4	-0.18	0.122	13.56	15.00	1.393	0.170	/
	DSI5		Back Side	10	1312	1712.4	-0.07	0.209	13.56	15.00	1.393	0.291	/
	DSI5		Left Edge	10	1312	1712.4	-0.10	0.005	13.56	15.00	1.393	0.007	/
	DSI5		Top Edge	10	1312	1712.4	0.03	0.264	13.56	15.00	1.393	0.368	/
Ant.1	DSI5	RMC	Front Side	10	1312	1712.4	-0.10	0.122	18.16	19.00	1.213	0.148	/
	DSI5		Back Side	10	1312	1712.4	0.17	0.244	18.16	19.00	1.213	0.296	/
	DSI5		Left Edge	10	1312	1712.4	0.12	0.012	18.16	19.00	1.213	0.015	/
	DSI5		Right Edge	10	1312	1712.4	0.15	0.006	18.16	19.00	1.213	0.007	/
	DSI5		Bottom Edge	10	1312	1712.4	0.02	0.382	18.16	19.00	1.213	0.463	13#

	DSI4		Front Side	9	1513	1752.6	0.12	0.568	21.09	22.50	1.384	0.786	/
	DSI4		Top Edge	15	1412	1732.4	-0.04	0.645	21.08	22.50	1.387	0.895	/
	DSI4		Top Edge	15	1513	1752.6	0.03	0.550	21.09	22.50	1.384	0.761	/
	DSI4		Front Side	9	1312	1712.4	0.00	0.606	23.92	25.00	1.282	0.777	/
Ant.1	DSI4	RMC	Back Side	15	1312	1712.4	-0.05	0.559	23.92	25.00	1.282	0.717	/
	DSI4		Bottom Edge	15	1312	1712.4	0.10	0.771	23.92	25.00	1.282	0.988	/
	DSI4		Bottom Edge	15	1412	1732.4	0.04	0.826	23.90	25.00	1.288	1.064	/
	DSI4		Bottom Edge	15	1513	1752.6	-0.06	0.783	23.86	25.00	1.300	1.018	/
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific													
Ant.4	DSI3	RMC	Front Side	0	1312	1712.4	0.03	0.321	13.56	15.00	1.393	0.447	/
	DSI3		Back Side	0	1312	1712.4	-0.04	0.286	13.56	15.00	1.393	0.398	/
	DSI3		Top Edge	0	1312	1712.4	-0.01	0.590	13.56	15.00	1.393	0.822	/
Ant.1	DSI2	RMC	Bottom Edge	0	1312	1712.4	-0.01	0.920	18.16	19.00	1.213	1.116	14#
Specific-Worst Case													
Ant.1	DSI2	RMC	Bottom Edge	0	1312	1712.4	-0.05	0.711	18.16	19.00	1.213	0.862	163#
WCDMA Band5													
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.4	DSI1	RMC	Left Cheek	0	4233	846.6	-0.18	0.570	21.56	23.00	1.393	0.794	/
	DSI1		Left Tilt	0	4233	846.6	-0.03	0.499	21.56	23.00	1.393	0.695	/
	DSI1		Right Cheek	0	4233	846.6	-0.01	0.730	21.56	23.00	1.393	1.017	15#
	DSI1		Right Tilt	0	4233	846.6	-0.11	0.619	21.56	23.00	1.393	0.862	/
	DSI1		Right Cheek	0	4132	826.4	0.04	0.625	21.45	23.00	1.429	0.893	/
	DSI1		Right Cheek	0	4182	836.4	-0.15	0.689	21.50	23.00	1.413	0.974	/
	DSI1		Right Tilt	0	4132	826.4	0.05	0.526	21.45	23.00	1.429	0.752	/
	DSI1		Right Tilt	0	4182	836.4	0.10	0.571	21.50	23.00	1.413	0.807	/
Ant.1	DSI1	RMC	Left Cheek	0	4132	826.4	0.07	0.103	24.02	25.00	1.253	0.129	/
	DSI1		Left Tilt	0	4132	826.4	0.16	0.064	24.02	25.00	1.253	0.080	/
	DSI1		Right Cheek	0	4132	826.4	0.14	0.126	24.02	25.00	1.253	0.158	/
	DSI1		Right Tilt	0	4132	826.4	-0.04	0.066	24.02	25.00	1.253	0.083	/
Head-Worst Case													
Ant.4	DSI1	RMC	Right Cheek	0	4233	846.6	-0.06	0.625	21.56	23.00	1.393	0.871	164#
Body-worn													
Ant.4	DSI3	RMC	Front Side	5	4182	836.4	0.19	0.355	20.32	22.00	1.472	0.523	/
	DSI3		Back Side	5	4182	836.4	-0.01	0.488	20.32	22.00	1.472	0.718	/
Ant.1	DSI2	RMC	Front Side	5	4233	846.6	-0.15	0.512	23.19	24.50	1.352	0.692	/
	DSI2		Back Side	5	4233	846.6	-0.04	0.763	23.19	24.50	1.352	1.032	16#
	DSI2		Back Side	5	4132	826.4	-0.06	0.736	23.17	24.50	1.358	0.999	/
	DSI2		Back Side	5	4182	836.4	-0.04	0.723	23.13	24.50	1.371	0.991	/
Body-worn-Worst Case													
Ant.1	DSI2	RMC	Back Side	5	4233	846.6	-0.02	0.608	23.19	24.50	1.352	0.822	165#
Hotspot													
Ant.4	DSI5	RMC	Front Side	10	4182	836.4	0.18	0.172	20.32	22.00	1.472	0.253	/
	DSI5		Back Side	10	4182	836.4	0.13	0.271	20.32	22.00	1.472	0.399	/
	DSI5		Left Edge	10	4182	836.4	0.02	0.059	20.32	22.00	1.472	0.087	/
	DSI5		Top Edge	10	4182	836.4	0.16	0.139	20.32	22.00	1.472	0.205	/
Ant.1	DSI5	RMC	Front Side	10	4233	846.6	0.17	0.236	23.19	24.50	1.352	0.319	/
	DSI5		Back Side	10	4233	846.6	-0.02	0.303	23.19	24.50	1.352	0.410	17#
	DSI5		Left Edge	10	4233	846.6	-0.12	0.070	23.19	24.50	1.352	0.095	/
	DSI5		Right Edge	10	4233	846.6	-0.15	0.129	23.19	24.50	1.352	0.174	/
	DSI5		Bottom Edge	10	4233	846.6	0.02	0.260	23.19	24.50	1.352	0.352	/
Hotspot-Worst Case													
Ant.1	DSI5	RMC	Back Side	10	4233	846.6	-0.01	0.291	23.19	24.50	1.352	0.393	166#
Body (Sensor-1)													
Ant.4	DSI4	RMC	Front Side	9	4132	826.4	0.01	0.279	23.63	25.00	1.371	0.383	/
	DSI4		Back Side	15	4132	826.4	-0.08	0.184	23.63	25.00	1.371	0.252	/
	DSI4		Left Edge	9	4132	826.4	0.00	0.121	23.63	25.00	1.371	0.166	/
	DSI4		Top Edge	15	4132	826.4	0.02	0.088	23.63	25.00	1.371	0.121	/
Ant.1	DSI4	RMC	Front Side	9	4132	826.4	0.11	0.223	24.02	25.00	1.253	0.279	/
	DSI4		Back Side	15	4132	826.4	-0.01	0.140	24.02	25.00	1.253	0.175	/
	DSI4		Bottom Edge	15	4132	826.4	-0.06	0.078	24.02	25.00	1.253	0.098	/

12.3LTE

LTE Band2 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas No.		
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	18900	1880	1	Mid	0.09	0.414	16.37	17.50	1.297	0.537	/		
	DSI1		Left Tilt	0	18900	1880	1	Mid	-0.09	0.544	16.37	17.50	1.297	0.706	/		
	DSI1		Right Cheek	0	18900	1880	1	Mid	-0.08	0.536	16.37	17.50	1.297	0.695	/		
	DSI1		Right Tilt	0	18900	1880	1	Mid	0.08	0.704	16.37	17.50	1.297	0.913	/		
	DSI1		Left Cheek	0	18900	1880	50	Mid	0.01	0.386	16.30	17.50	1.318	0.509	/		
	DSI1		Left Tilt	0	18900	1880	50	Mid	0.11	0.522	16.30	17.50	1.318	0.688	/		
	DSI1		Right Cheek	0	18900	1880	50	Mid	0.15	0.494	16.30	17.50	1.318	0.651	/		
	DSI1		Right Tilt	0	18900	1880	50	Mid	0.15	0.668	16.30	17.50	1.318	0.880	/		
	DSI1		Right Tilt	0	18700	1860	1	High	-0.02	0.710	16.32	17.50	1.312	0.932	18#		
	DSI1		Right Tilt	0	19100	1900	1	High	-0.06	0.533	16.36	17.50	1.300	0.693	/		
	DSI1		Right Tilt	0	18700	1860	50	High	-0.04	0.670	16.25	17.50	1.334	0.894	/		
	DSI1		Right Tilt	0	19100	1900	50	Low	0.10	0.618	16.29	17.50	1.321	0.816	/		
	DSI1		Right Tilt	0	18700	1860	100	Low	-0.07	0.629	16.29	17.50	1.321	0.831	/		
	Ant.3		DSI1	QPSK	Left Cheek	0	18900	1880	1	Mid	0.12	0.276	22.63	24.00	1.371	0.378	/
DSI1		Left Tilt	0		18900	1880	1	Mid	-0.08	0.110	22.63	24.00	1.371	0.151	/		
DSI1		Right Cheek	0		18900	1880	1	Mid	0.15	0.470	22.63	24.00	1.371	0.644	/		
DSI1		Right Tilt	0		18900	1880	1	Mid	-0.10	0.128	22.63	24.00	1.371	0.175	/		
DSI1		Left Cheek	0		18700	1860	50	High	0.15	0.276	22.55	24.00	1.396	0.385	/		
DSI1		Left Tilt	0		18700	1860	50	High	0.11	0.106	22.55	24.00	1.396	0.148	/		
DSI1		Right Cheek	0		18700	1860	50	High	0.11	0.463	22.55	24.00	1.396	0.646	/		
DSI1		Right Tilt	0		18700	1860	50	High	0.00	0.125	22.55	24.00	1.396	0.175	/		
Ant.1	DSI1	QPSK	Left Cheek	0	18700	1860	1	Mid	0.12	0.103	24.04	25.50	1.400	0.144	/		
	DSI1		Left Tilt	0	18700	1860	1	Mid	0.07	0.062	24.04	25.50	1.400	0.087	/		
	DSI1		Right Cheek	0	18700	1860	1	Mid	-0.17	0.092	24.04	25.50	1.400	0.129	/		
	DSI1		Right Tilt	0	18700	1860	1	Mid	-0.16	0.065	24.04	25.50	1.400	0.091	/		
	DSI1		Left Cheek	0	18700	1860	50	Low	0.18	0.088	23.02	24.50	1.406	0.124	/		
	DSI1		Left Tilt	0	18700	1860	50	Low	0.10	0.051	23.02	24.50	1.406	0.072	/		
	DSI1		Right Cheek	0	18700	1860	50	Low	0.09	0.081	23.02	24.50	1.406	0.114	/		
	DSI1		Right Tilt	0	18700	1860	50	Low	0.07	0.053	23.02	24.50	1.406	0.075	/		
	Body-worn																
	Ant.4		DSI3	QPSK	Front Side	5	18900	1880	1	Mid	0.06	0.361	17.53	18.50	1.250	0.451	/
DSI3		Back Side	5		18900	1880	1	Mid	-0.12	0.833	17.53	18.50	1.250	1.041	19#		
DSI3		Front Side	5		19100	1900	50	Mid	-0.11	0.346	17.44	18.50	1.276	0.441	/		
DSI3		Back Side	5		19100	1900	50	Mid	0.02	0.806	17.44	18.50	1.276	1.028	/		
DSI3		Back Side	5		18700	1860	1	High	-0.09	0.810	17.45	18.50	1.274	1.032	/		
DSI3		Back Side	5		19100	1900	1	High	-0.07	0.795	17.45	18.50	1.274	1.013	/		
DSI3		Back Side	5		18700	1860	50	High	-0.04	0.802	17.38	18.50	1.294	1.038	/		
DSI3		Back Side	5		18900	1880	50	Low	-0.07	0.786	17.39	18.50	1.291	1.015	/		
DSI3		Back Side	5		19100	1900	100	Low	-0.01	0.801	17.40	18.50	1.288	1.032	/		
Ant.3	DSI3	QPSK	Front Side	5	18700	1860	1	High	-0.12	0.134	16.80	18.00	1.318	0.177	/		
	DSI3		Back Side	5	18700	1860	1	High	0.08	0.518	16.80	18.00	1.318	0.683	/		
	DSI3		Front Side	5	19100	1900	50	Low	-0.11	0.130	16.80	18.00	1.318	0.171	/		
	DSI3		Back Side	5	19100	1900	50	Low	0.10	0.514	16.80	18.00	1.318	0.677	/		
Ant.1	DSI2	QPSK	Front Side	5	18900	1880	1	High	-0.03	0.245	19.82	20.50	1.169	0.286	/		
	DSI2		Back Side	5	18900	1880	1	High	-0.12	0.520	19.82	20.50	1.169	0.608	/		
	DSI2		Front Side	5	19100	1900	50	Low	0.14	0.246	19.72	20.50	1.197	0.294	/		
	DSI2		Back Side	5	19100	1900	50	Low	-0.02	0.515	19.72	20.50	1.197	0.616	/		
Hotspot																	
Ant.4	DSI5	QPSK	Front Side	10	18900	1880	1	Mid	0.05	0.173	16.37	17.50	1.297	0.224	/		
	DSI5		Back Side	10	18900	1880	1	Mid	-0.15	0.276	16.37	17.50	1.297	0.358	/		
	DSI5		Left Edge	10	18900	1880	1	Mid	0.03	0.063	16.37	17.50	1.297	0.082	/		
	DSI5		Top Edge	10	18900	1880	1	Mid	0.03	0.424	16.37	17.50	1.297	0.550	20#		
	DSI5		Front Side	10	18900	1880	50	Mid	0.06	0.162	16.30	17.50	1.318	0.214	/		
	DSI5		Back Side	10	18900	1880	50	Mid	-0.03	0.260	16.30	17.50	1.318	0.343	/		
	DSI5		Left Edge	10	18900	1880	50	Mid	0.19	0.059	16.30	17.50	1.318	0.078	/		
	DSI5		Top Edge	10	18900	1880	50	Mid	-0.05	0.406	16.30	17.50	1.318	0.535	/		
Ant.3	DSI5	QPSK	Front Side	10	18700	1860	1	High	0.14	0.062	16.80	18.00	1.318	0.082	/		
	DSI5		Back Side	10	18700	1860	1	High	-0.12	0.228	16.80	18.00	1.318	0.301	/		
	DSI5		Left Edge	10	18700	1860	1	High	-0.01	0.159	16.80	18.00	1.318	0.210	/		
	DSI5		Front Side	10	19100	1900	50	Low	-0.10	0.063	16.80	18.00	1.318	0.083	/		
	DSI5		Back Side	10	19100	1900	50	Low	-0.02	0.215	16.80	18.00	1.318	0.283	/		
	DSI5		Left Edge	10	19100	1900	50	Low	0.05	0.160	16.80	18.00	1.318	0.211	/		
Ant.1	DSI5	QPSK	Front Side	10	18900	1900	1	Mid	0.00	0.140	18.77	19.50	1.183	0.166	/		
	DSI5		Back Side	10	18900	1880	1	Mid	0.00	0.230	18.77	19.50	1.183	0.272	/		
	DSI5		Left Edge	10	18900	1880	1	Mid	-0.10	0.058	18.77	19.50	1.183	0.069	/		
	DSI5		Right Edge	10	18900	1880	1	Mid	-0.19	0.034	18.77	19.50	1.183	0.040	/		
	DSI5		Bottom Edge	10	18900	1880	1	Mid	-0.04	0.404	18.77	19.50	1.183	0.478	/		
	DSI5		Front Side	10	18900	1880	50	Mid	-0.10	0.128	18.70	19.50	1.202	0.154	/		
	DSI5		Back Side	10	18900	1880	50	Mid	0.07	0.223	18.70	19.50	1.202	0.268	/		
	DSI5		Left Edge	10	18900	1880	50	Mid	-0.13	0.052	18.70	19.50	1.202	0.063	/		
	DSI5		Right Edge	10	18900	1880	50	Mid	0.18	0.033	18.70	19.50	1.202	0.040	/		
	DSI5		Bottom Edge	10	18900	1880	50	Mid	0.09	0.386	18.70	19.50	1.202	0.464	/		
	Hotspot-Worst Case																
Ant.4	DSI5	QPSK	Top Edge	10	18900	1880	1	Mid	-0.04	0.423	16.37	17.50	1.297	0.549	167#		
Body (Sensor-1)																	
Ant.4	DSI4	QPSK	Front Side	9	18900	1880	1	Mid	0.09	0.649	21.74	23.00	1.337	0.868	/		
	DSI4		Back Side	15	18900	1880	1	Mid	-0.05	0.521	21.74	23.00	1.337	0.697	/		
	DSI4		Left Edge	9	18900	1880	1	Mid	0.03	0.195	21.74	23.00	1.337	0.261	/		
	DSI4		Top Edge	15	18900	1880	1	Mid	0.07	0.596	21.74	23.00	1.337	0.797	/		
	DSI4		Front Side	9	18700	1860	50	Mid	-0.09	0.641	21.76	23.00	1.330	0.853	/		
	DSI4		Back Side	15	18700	1860	50	Mid	-0.08	0.518	21.76	23.00	1.330	0.689	/		
	DSI4		Left Edge	9	18700	1860	50	Mid	0.13	0.192	21.76	23.00	1.330	0.255	/		
	DSI4		Top Edge	15	18700	1860	50	Mid	-0.04	0.592	21.76	23.00	1.330	0.787	/		
	DSI4		Front Side	9	18700	1860	1	High	-0.03	0.776	21.68	23.00	1.355	1.051	/		
	DSI4		Front Side	9	19100	1900	1	Mid	0.04	0.703	21.73	23.00	1.340	0.942	/		
	DSI4		Front Side	9	18900	1880	50	Low	0.11	0.758	21.67	23.00	1.358	1.029	/		
	DSI4		Front Side	9	19100	1900	50	High	-0.05	0.749	21.71	23.00	1.346	1.008	/		
	DSI4		Front Side	9	19100	1900	100	Low	-0.10	0.738	21.64	23.00	1.368	1.010	/		
	Ant.1		DSI4	QPSK	Front Side	9	18700	1860	1	High	-0.08	0.463	23.07	24.50	1.390	0.644	/
DSI4		Back Side	15		18700	1860	1	High	-0.15	0.392	23.07	24.50	1.390	0.545	/		
DSI4		Bottom Edge	15		18700	1860	1	High	0.05	0.675	23.07	24.50	1.390	0.938	/		
DSI4		Front Side	9		18900	1880	50	Mid	0.10	0.456	23.07	24.50	1.390	0.634	/		
DSI4		Back Side	15		18900	1880	50	Mid	-0.06	0.385	23.07	24.50	1.390	0.535	/		
DSI4		Bottom Edge	15		18900	1880	50	Mid	0.00	0.668	23.07	24.50	1.390	0.929	/		
DSI4		Bottom Edge	15		18900	1880	1	Mid	0.15	0.732	23.01	24.50	1.409	1.031	/		
DSI4		Bottom Edge</															

		DSI4		Bottom Edge	15	18700	1860	50	Low	0.02	0.724	23.03	24.50	1.403	1.016	/		
		DSI4		Bottom Edge	15	19100	1900	50	High	0.05	0.701	23.01	24.50	1.409	0.988	/		
		DSI4		Bottom Edge	15	19100	1900	100	Low	0.10	0.695	23.05	24.50	1.396	0.970	/		
Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.		
Specific																		
Ant.4		DSI3	QPSK	Front Side	0	18900	1880	1	Mid	-0.02	0.453	17.53	18.50	1.250	0.566	/		
		DSI3		Back Side	0	18900	1880	1	Mid	0.14	0.735	17.53	18.50	1.250	0.919	/		
		DSI3		Top Edge	0	18900	1880	1	Mid	0.13	1.030	17.53	18.50	1.250	1.288	/		
		DSI3		Front Side	0	19100	1900	50	Mid	0.01	0.422	17.44	18.50	1.276	0.538	/		
		DSI3		Back Side	0	19100	1900	50	Mid	-0.06	0.721	17.44	18.50	1.276	0.920	/		
		DSI3		Top Edge	0	19100	1900	50	Mid	0.09	1.020	17.44	18.50	1.276	1.302	/		
Ant. 1		DSI2	QPSK	Bottom Edge	0	18900	1880	1	High	-0.04	1.120	19.82	20.50	1.169	1.309	21#		
		DSI2		Bottom Edge	0	19100	1900	50	Low	0.01	1.070	19.72	20.50	1.197	1.281	/		
LTE Band4 (20MHz Bandwidth)																		
Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.		
Head																		
Ant.4		DSI1	QPSK	Left Cheek	0	20300	1745	1	High	-0.07	0.435	16.22	17.50	1.343	0.584	/		
		DSI1		Left Tilt	0	20300	1745	1	High	-0.02	0.543	16.22	17.50	1.343	0.729	/		
		DSI1		Right Cheek	0	20300	1745	1	High	-0.08	0.601	16.22	17.50	1.343	0.807	/		
		DSI1		Right Tilt	0	20300	1745	1	High	-0.11	0.732	16.22	17.50	1.343	0.983	/		
		DSI1		Left Cheek	0	20175	1732.5	50	High	0.04	0.466	16.11	17.50	1.377	0.642	/		
		DSI1		Left Tilt	0	20175	1732.5	50	High	-0.03	0.573	16.11	17.50	1.377	0.789	/		
		DSI1		Right Cheek	0	20175	1732.5	50	High	0.05	0.608	16.11	17.50	1.377	0.837	/		
		DSI1		Right Tilt	0	20175	1732.5	50	High	-0.09	0.732	16.11	17.50	1.377	1.008	/		
		DSI1		Right Cheek	0	20050	1720	1	Mid	-0.05	0.643	16.19	17.50	1.352	0.869	/		
		DSI1		Right Cheek	0	20175	1732.5	1	High	0.05	0.620	16.16	17.50	1.361	0.844	/		
		DSI1		Right Cheek	0	20050	1720	50	High	-0.11	0.627	16.11	17.50	1.377	0.863	/		
		DSI1		Right Cheek	0	20300	1745	50	Low	0.06	0.500	16.10	17.50	1.380	0.690	/		
		DSI1		Right Cheek	0	20175	1732.5	100	Low	-0.02	0.638	16.15	17.50	1.365	0.871	/		
		DSI1		Right Tilt	0	20050	1720	1	Mid	0.03	0.760	16.19	17.50	1.352	1.028	22#		
		DSI1		Right Tilt	0	20175	1732.5	1	High	-0.09	0.746	16.16	17.50	1.361	1.015	/		
		DSI1		Right Tilt	0	20050	1720	50	High	0.04	0.736	16.11	17.50	1.377	1.013	/		
		DSI1		Right Tilt	0	20300	1745	50	Low	-0.01	0.692	16.10	17.50	1.380	0.955	/		
		DSI1		Right Tilt	0	20175	1732.5	100	Low	0.13	0.731	16.15	17.50	1.365	0.998	/		
	Ant.3			DSI1	QPSK	Left Cheek	0	20175	1732.5	1	High	0.02	0.176	23.15	24.00	1.216	0.214	/
				DSI1		Left Tilt	0	20175	1732.5	1	High	0.07	0.101	23.15	24.00	1.216	0.123	/
		DSI1	Right Cheek	0		20175	1732.5	1	High	-0.01	0.465	23.15	24.00	1.216	0.565	/		
		DSI1	Right Tilt	0		20175	1732.5	1	High	0.00	0.158	23.15	24.00	1.216	0.192	/		
		DSI1	Left Cheek	0		20050	1720	50	High	0.01	0.219	23.12	24.00	1.225	0.268	/		
		DSI1	Left Tilt	0		20050	1720	50	High	-0.08	0.082	23.12	24.00	1.225	0.100	/		
		DSI1	Right Cheek	0		20050	1720	50	High	0.07	0.376	23.12	24.00	1.225	0.461	/		
		DSI1	Right Tilt	0		20050	1720	50	High	0.12	0.138	23.12	24.00	1.225	0.169	/		
Ant. 1		DSI1	QPSK	Left Cheek	0	20050	1720	1	High	0.04	0.066	24.53	25.50	1.250	0.083	/		
		DSI1		Left Tilt	0	20050	1720	1	High	-0.18	0.046	24.53	25.50	1.250	0.058	/		
		DSI1		Right Cheek	0	20050	1720	1	High	0.02	0.091	24.53	25.50	1.250	0.114	/		
		DSI1		Right Tilt	0	20050	1720	1	High	0.05	0.039	24.53	25.50	1.250	0.049	/		
		DSI1		Left Cheek	0	20175	1732.5	50	High	-0.13	0.055	23.46	24.50	1.271	0.070	/		
		DSI1		Left Tilt	0	20175	1732.5	50	High	0.02	0.043	23.46	24.50	1.271	0.055	/		
		DSI1		Right Cheek	0	20175	1732.5	50	High	-0.01	0.075	23.46	24.50	1.271	0.095	/		
		DSI1		Right Tilt	0	20175	1732.5	50	High	0.06	0.030	23.46	24.50	1.271	0.038	/		
Body-worn																		
Ant.4		DSI3	QPSK	Front Side	5	20175	1732.5	1	High	-0.06	0.259	15.21	16.50	1.346	0.349	/		
		DSI3		Back Side	5	20175	1732.5	1	High	-0.07	0.474	15.21	16.50	1.346	0.638	23#		
		DSI3		Front Side	5	20050	1720	50	High	-0.02	0.255	15.23	16.50	1.340	0.342	/		
		DSI3		Back Side	5	20050	1720	50	High	-0.08	0.468	15.23	16.50	1.340	0.627	/		
Ant.3		DSI3	QPSK	Front Side	5	20175	1732.5	1	High	0.04	0.135	17.48	18.00	1.127	0.152	/		
		DSI3		Back Side	5	20175	1732.5	1	High	0.09	0.463	17.48	18.00	1.127	0.522	/		
		DSI3		Front Side	5	20050	1720	50	Mid	0.01	0.128	17.37	18.00	1.156	0.148	/		
		DSI3		Back Side	5	20050	1720	50	Mid	0.00	0.461	17.37	18.00	1.156	0.533	/		
Ant. 1		DSI2	QPSK	Front Side	5	20300	1745	1	High	0.08	0.211	19.82	20.50	1.169	0.247	/		
		DSI2		Back Side	5	20300	1745	1	High	0.11	0.537	19.82	20.50	1.169	0.628	/		
		DSI2		Front Side	5	20175	1732.5	50	High	0.10	0.208	19.74	20.50	1.191	0.248	/		
		DSI2		Back Side	5	20175	1732.5	50	High	0.05	0.531	19.74	20.50	1.191	0.632	/		
Hotspot																		
Ant.4		DSI5	QPSK	Front Side	10	20175	1732.5	1	High	-0.11	0.114	15.21	16.50	1.346	0.153	/		
		DSI5		Back Side	10	20175	1732.5	1	High	0.04	0.202	15.21	16.50	1.346	0.272	/		
		DSI5		Left Edge	10	20175	1732.5	1	High	0.03	0.012	15.21	16.50	1.346	0.016	/		
		DSI5		Top Edge	10	20175	1732.5	1	High	-0.03	0.271	15.21	16.50	1.346	0.365	/		
		DSI5		Front Side	10	20050	1720	50	High	0.09	0.116	15.23	16.50	1.340	0.155	/		
		DSI5		Back Side	10	20050	1720	50	High	-0.01	0.198	15.23	16.50	1.340	0.265	/		
		DSI5		Left Edge	10	20050	1720	50	High	0.08	0.014	15.23	16.50	1.340	0.019	/		
		DSI5		Top Edge	10	20050	1720	50	High	-0.04	0.272	15.23	16.50	1.340	0.364	/		
Ant.3		DSI5	QPSK	Front Side	10	20175	1732.5	1	High	0.04	0.054	17.48	18.00	1.127	0.061	/		
		DSI5		Back Side	10	20175	1732.5	1	High	-0.06	0.193	17.48	18.00	1.127	0.218	/		
		DSI5		Left Edge	10	20175	1732.5	1	High	-0.05	0.125	17.48	18.00	1.127	0.141	/		
		DSI5		Front Side	10	20050	1720	50	Mid	0.10	0.052	17.37	18.00	1.156	0.060	/		
		DSI5		Back Side	10	20050	1720	50	Mid	-0.04	0.191	17.37	18.00	1.156	0.221	/		
		DSI5		Left Edge	10	20050	1720	50	Mid	-0.02	0.120	17.37	18.00	1.156	0.139	/		
		DSI5		Front Side	10	20300	1745	1	High	0.11	0.092	19.82	20.50	1.169	0.108	/		
		DSI5		Back Side	10	20300	1745	1	High	0.12	0.204	19.82	20.50	1.169	0.238	/		
Ant. 1		DSI5	QPSK	Left Edge	10	20300	1745	1	High	0.15	0.037	19.82	20.50	1.169	0.043	/		
		DSI5		Right Edge	10	20300	1745	1	High	0.03	0.021	19.82	20.50	1.169	0.025	/		
		DSI5		Bottom Edge	10	20300	1745	1	High	0.03	0.315	19.82	20.50	1.169	0.368	/		
		DSI5		Front Side	10	20175	1732.5	50	High	-0.06	0.093	19.74	20.50	1.191	0.111	/		
		DSI5		Back Side	10	20175	1732.5	50	High	-0.09	0.211	19.74	20.50	1.191	0.251	/		
		DSI5		Left Edge	10	20175	1732.5	50	High	-0.02	0.038	19.74	20.50	1.191	0.045	/		
		DSI5		Right Edge	10	20175	1732.5	50	High	0.05	0.021	19.74	20.50	1.191	0.025	/		
		DSI5		Bottom Edge	10	20175	1732.5	50	High	0.10	0.312	19.74	20.50	1.191	0.372	24#		
Body (Sensor-1)																		
Ant.4		DSI4	QPSK	Front Side	9	20050	1720	1	High	0.06	0.719	20.65	22.00	1.365	0.981	/		
		DSI4		Back Side	15	20050	1720	1	High	-0.05	0.246	20.65	22.00	1.365	0.336	/		
		DSI4		Left Edge	9	20050	1720	1	High	0.08	0.089	20.65	22.00	1.365	0.121	/		
		DSI4		Top Edge	15	20050	1720	1	High	-0.01	0.324	20.65	22.00	1.365	0.442	/		
		DSI4		Front Side	9	2030												

Ant. 1	DSI4	QPSK	Front Side	9	20300	1745	1	High	-0.07	0.621	20.51	22.00	1.409	0.875	/
	DSI4		Front Side	9	20050	1720	50	High	0.08	0.750	20.54	22.00	1.400	1.050	/
	DSI4		Front Side	9	20175	1732.5	50	High	-0.06	0.652	20.53	22.00	1.403	0.915	/
	DSI4		Front Side	9	20300	1745	100	Low	-0.03	0.674	20.58	22.00	1.387	0.935	/
	DSI4		Front Side	9	20050	1720	1	High	0.10	0.642	24.08	25.00	1.236	0.794	/
	DSI4		Back Side	15	20050	1720	1	High	-0.04	0.576	24.08	25.00	1.236	0.712	/
	DSI4		Bottom Edge	15	20050	1720	1	High	0.07	0.813	24.08	25.00	1.236	1.005	/
	DSI4		Front Side	9	20050	1720	50	High	-0.08	0.621	23.42	24.50	1.282	0.796	/
	DSI4		Back Side	15	20050	1720	50	High	0.03	0.563	23.42	24.50	1.282	0.722	/
	DSI4		Bottom Edge	15	20050	1720	50	High	-0.06	0.786	23.42	24.50	1.282	1.008	/
	DSI4		Bottom Edge	15	20175	1732.5	1	High	-0.03	0.764	23.90	25.00	1.288	0.984	/
	DSI4		Bottom Edge	15	20300	1745	1	High	0.03	0.832	23.91	25.00	1.285	1.069	/
	DSI4		Bottom Edge	15	20175	1732.5	50	Low	0.11	0.753	23.41	24.50	1.285	0.968	/
	DSI4		Bottom Edge	15	20300	1745	50	Mid	-0.04	0.820	23.39	24.50	1.291	1.059	/
	DSI4		Bottom Edge	15	20175	1732.5	100	Low	-0.11	0.804	23.49	24.50	1.262	1.015	/
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.4	DSI3	QPSK	Front Side	0	20175	1732.5	1	High	-0.12	0.399	15.21	16.50	1.346	0.537	/
	DSI3		Back Side	0	20175	1732.5	1	High	-0.03	0.544	15.21	16.50	1.346	0.732	/
	DSI3		Top Edge	0	20175	1732.5	1	High	-0.05	0.800	15.21	16.50	1.346	1.077	/
	DSI3		Front Side	0	20050	1720	50	High	0.00	0.397	15.23	16.50	1.340	0.532	/
	DSI3		Back Side	0	20050	1720	50	High	-0.10	0.604	15.23	16.50	1.340	0.809	/
	DSI3		Top Edge	0	20050	1720	50	High	-0.04	0.841	15.23	16.50	1.340	1.127	/
Ant. 1	DSI2	QPSK	Back Side	0	20300	1745	1	High	0.06	0.859	19.82	20.50	1.169	1.004	/
	DSI2		Bottom Edge	0	20300	1745	1	High	-0.08	1.030	19.82	20.50	1.169	1.204	/
	DSI2		Back Side	0	20175	1732.5	50	High	-0.10	0.935	19.74	20.50	1.191	1.114	/
	DSI2		Bottom Edge	0	20175	1732.5	50	High	-0.06	1.020	19.74	20.50	1.191	1.215	25#
LTE Band5 (10MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.4	DSI1	QPSK	Left Cheek	0	20525	836.5	1	Low	0.19	0.459	21.05	22.50	1.396	0.641	/
	DSI1		Left Tilt	0	20525	836.5	1	Low	0.08	0.394	21.05	22.50	1.396	0.550	/
	DSI1		Right Cheek	0	20525	836.5	1	Low	-0.06	0.780	21.05	22.50	1.396	1.089	26#
	DSI1		Right Tilt	0	20525	836.5	1	Low	0.02	0.536	21.05	22.50	1.396	0.748	/
	DSI1		Left Cheek	0	20450	829	25	High	0.06	0.458	20.81	22.50	1.476	0.676	/
	DSI1		Left Tilt	0	20450	829	25	High	-0.06	0.406	20.81	22.50	1.476	0.599	/
	DSI1		Right Cheek	0	20450	829	25	High	0.09	0.717	20.81	22.50	1.476	1.058	/
	DSI1		Right Tilt	0	20450	829	25	High	-0.01	0.525	20.81	22.50	1.476	0.775	/
	DSI1		Right Cheek	0	20450	829	1	Low	0.16	0.734	21.02	22.50	1.406	1.032	/
	DSI1		Right Cheek	0	20600	844	1	Low	0.19	0.726	21.01	22.50	1.409	1.023	/
	DSI1		Right Cheek	0	20525	836.5	25	High	0.00	0.709	20.74	22.50	1.500	1.064	/
	DSI1		Right Cheek	0	20600	844	25	Low	-0.05	0.684	20.75	22.50	1.496	1.023	/
	DSI1		Right Cheek	0	20450	829	50	Low	0.17	0.685	20.77	22.50	1.489	1.020	/
	Ant. 1		DSI1	QPSK	Left Cheek	0	20525	836.5	1	Mid	0.11	0.111	24.30	25.50	1.318
DSI1		Left Tilt	0		20525	836.5	1	Mid	0.02	0.059	24.30	25.50	1.318	0.078	/
DSI1		Right Cheek	0		20525	836.5	1	Mid	-0.07	0.133	24.30	25.50	1.318	0.175	/
DSI1		Right Tilt	0		20525	836.5	1	Mid	-0.16	0.066	24.30	25.50	1.318	0.087	/
DSI1		Left Cheek	0		20450	829	25	Low	0.08	0.093	23.42	24.50	1.282	0.119	/
DSI1		Left Tilt	0		20450	829	25	Low	-0.19	0.049	23.42	24.50	1.282	0.063	/
DSI1		Right Cheek	0		20450	829	25	Low	0.08	0.112	23.42	24.50	1.282	0.144	/
DSI1		Right Tilt	0		20450	829	25	Low	-0.05	0.058	23.42	24.50	1.282	0.074	/
DSI1		Right Tilt	0		20450	829	25	Low	-0.05	0.058	23.42	24.50	1.282	0.074	/
Head-Worst Case															
Ant.4	DSI1	QPSK	Right Cheek	0	20525	836.5	1	Low	-0.03	0.649	21.05	22.50	1.396	0.906	168#
Body-worn															
Ant.4	DSI3	QPSK	Front Side	5	20525	836.5	1	Low	-0.01	0.405	21.98	23.50	1.419	0.575	/
	DSI3		Back Side	5	20525	836.5	1	Low	-0.01	0.763	21.98	23.50	1.419	1.083	27#
	DSI3		Front Side	5	20525	836.5	25	High	-0.13	0.392	21.87	23.50	1.455	0.570	/
	DSI3		Back Side	5	20525	836.5	25	High	0.14	0.732	21.87	23.50	1.455	1.065	/
	DSI3		Back Side	5	20450	829	1	Low	-0.19	0.742	21.87	23.50	1.455	1.080	/
	DSI3		Back Side	5	20600	844	1	High	0.04	0.705	21.86	23.50	1.459	1.029	/
	DSI3		Back Side	5	20450	829	25	Low	-0.08	0.642	21.86	23.50	1.459	0.937	/
	DSI3		Back Side	5	20600	844	25	Low	-0.07	0.686	21.77	23.50	1.489	1.021	/
	DSI3		Back Side	5	20450	829	50	Low	0.09	0.715	21.85	23.50	1.462	1.045	/
Ant. 1	DSI2	QPSK	Front Side	5	20450	829	1	Mid	-0.07	0.356	23.85	25.00	1.303	0.464	/
	DSI2		Back Side	5	20450	829	1	Mid	0.11	0.603	23.85	25.00	1.303	0.786	/
	DSI2		Front Side	5	20450	829	25	Low	0.09	0.357	23.49	24.50	1.262	0.451	/
	DSI2		Back Side	5	20450	829	25	Low	0.05	0.626	23.49	24.50	1.262	0.790	/
Body-worn-Worst Case															
Ant.4	DSI3	QPSK	Back Side	5	20525	836.5	1	Low	0.01	0.591	21.98	23.50	1.419	0.839	188#
Hotspot															
Ant.4	DSI5	QPSK	Front Side	10	20525	836.5	1	Low	-0.18	0.103	21.98	23.50	1.419	0.146	/
	DSI5		Back Side	10	20525	836.5	1	Low	-0.03	0.249	21.98	23.50	1.419	0.353	28#
	DSI5		Left Edge	10	20525	836.5	1	Low	0.16	0.052	21.98	23.50	1.419	0.074	/
	DSI5		Top Edge	10	20525	836.5	1	Low	0.09	0.182	21.98	23.50	1.419	0.258	/
	DSI5		Front Side	10	20525	836.5	25	High	-0.19	0.095	21.87	23.50	1.455	0.138	/
	DSI5		Back Side	10	20525	836.5	25	High	0.02	0.214	21.87	23.50	1.455	0.311	/
	DSI5		Left Edge	10	20525	836.5	25	High	-0.01	0.048	21.87	23.50	1.455	0.070	/
	DSI5		Top Edge	10	20525	836.5	25	High	-0.08	0.176	21.87	23.50	1.455	0.256	/
	DSI5		Front Side	10	20450	829	1	Mid	-0.01	0.171	23.85	25.00	1.303	0.223	/
Ant. 1	DSI5	QPSK	Back Side	10	20450	829	1	Mid	0.00	0.264	23.85	25.00	1.303	0.344	/
	DSI5		Left Edge	10	20450	829	1	Mid	0.01	0.070	23.85	25.00	1.303	0.091	/
	DSI5		Right Edge	10	20450	829	1	Mid	-0.10	0.105	23.85	25.00	1.303	0.137	/
	DSI5		Bottom Edge	10	20450	829	1	Mid	0.05	0.217	23.85	25.00	1.303	0.283	/
	DSI5		Front Side	10	20450	829	25	Low	-0.01	0.172	23.49	24.50	1.262	0.217	/
	DSI5		Back Side	10	20450	829	25	Low	0.10	0.265	23.49	24.50	1.262	0.334	/
	DSI5		Left Edge	10	20450	829	25	Low	-0.05	0.073	23.49	24.50	1.262	0.092	/
	DSI5		Right Edge	10	20450	829	25	Low	-0.11	0.114	23.49	24.50	1.262	0.144	/
DSI5	Bottom Edge	10	20450	829	25	Low	0.12	0.219	23.49	24.50	1.262	0.276	/		
Hotspot-Worst Case															
Ant.4	DSI5	QPSK	Back Side	10	20525	836.5	1	Low	0.04	0.206	21.98	23.50	1.419	0.292	169#
Body (Sensor-1)															
Ant.4	DSI4	QPSK	Front Side	9	20525	836.5	1	Mid	-0.03	0.328	23.88	25.50	1.452	0.476	/
	DSI4		Back Side	15	20525	836.5	1	Mid	0.09	0.200	23.88	25.50	1.452	0.290	/
	DSI4		Left Edge	9	20525	836.5	1	Mid	0.03	0.126	23.88	25.50	1.452	0.183	/
	DSI4		Top Edge	15	20525	836.5	1	Mid	0.03	0.103	23.88	25.50	1.452	0.150	/
	DSI4		Front Side	9	20450	829	25	Low	0.09	0.263	23.00	24.50	1.413	0.372	/
	DSI4		Back Side	15	20450	829	25	Low	0.06	0.154	23.00	24.50	1.413	0.218	/
	DSI4		Left Edge	9	20450	829	25	Low	-0.04	0.098	23.00	24.50	1.413	0.138	/
	DSI4		Right Edge	9	20450	829	25	Low	-0.04	0.098	23.00	24.50	1.413	0.138	/

Ant. 1		DSI4	QPSK	Top Edge	15	20450	829	25	Low	0.00	0.081	23.00	24.50	1.413	0.114	/
		DSI4		Front Side	9	20525	836.5	1	Mid	-0.01	0.267	24.30	25.50	1.318	0.352	/
		DSI4		Back Side	15	20525	836.5	1	Mid	-0.01	0.165	24.30	25.50	1.318	0.217	/
		DSI4		Bottom Edge	15	20525	836.5	1	Mid	0.15	0.093	24.30	25.50	1.318	0.123	/
		DSI4		Front Side	9	20600	844	25	Low	-0.09	0.210	23.42	24.50	1.282	0.269	/
		DSI4		Back Side	15	20600	844	25	Low	0.02	0.129	23.42	24.50	1.282	0.165	/
		DSI4		Bottom Edge	15	20600	844	25	Low	-0.05	0.075	23.42	24.50	1.282	0.096	/
LTE Band7 (20MHz Bandwidth)																
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.	
Head																
Ant.4	DSI1	QPSK	Left Cheek	0	21100	2535	1	High	-0.05	0.398	17.07	18.00	1.239	0.493	/	/
	DSI1		Left Tilt	0	21100	2535	1	High	-0.12	0.578	17.07	18.00	1.239	0.716	/	/
	DSI1		Right Cheek	0	21100	2535	1	High	-0.11	0.543	17.07	18.00	1.239	0.673	/	/
	DSI1		Right Tilt	0	21100	2535	1	High	0.14	0.713	17.07	18.00	1.239	0.883	/	/
	DSI1		Left Cheek	0	21100	2535	50	Mid	0.02	0.468	17.04	18.00	1.247	0.584	/	/
	DSI1		Left Tilt	0	21100	2535	50	Mid	-0.13	0.572	17.04	18.00	1.247	0.713	/	/
	DSI1		Right Cheek	0	21100	2535	50	Mid	0.05	0.527	17.04	18.00	1.247	0.657	/	/
	DSI1		Right Tilt	0	21100	2535	50	Mid	0.14	0.782	17.04	18.00	1.247	0.975	/	/
	DSI1		Right Tilt	0	20850	2510	1	Mid	-0.04	0.850	16.99	18.00	1.262	1.073	29#	/
	DSI1		Right Tilt	0	21350	2560	1	Mid	-0.18	0.800	16.93	18.00	1.279	1.023	/	/
	DSI1		Right Tilt	0	20850	2510	50	Mid	-0.09	0.817	17.01	18.00	1.256	1.026	/	/
	DSI1		Right Tilt	0	21350	2560	50	Low	0.10	0.782	16.87	18.00	1.297	1.014	/	/
Ant.3	DSI1	QPSK	Right Tilt	0	21100	2535	100	Low	-0.01	0.779	17.04	18.00	1.247	0.971	/	/
	DSI1		Left Cheek	0	21350	2560	1	Low	-0.10	0.221	22.28	23.50	1.324	0.293	/	/
	DSI1		Left Tilt	0	21350	2560	1	Low	0.09	0.096	22.28	23.50	1.324	0.127	/	/
	DSI1		Right Cheek	0	21350	2560	1	Low	0.04	0.443	22.28	23.50	1.324	0.587	/	/
	DSI1		Right Tilt	0	21350	2560	1	Low	-0.06	0.194	22.28	23.50	1.324	0.257	/	/
	DSI1		Left Cheek	0	21100	2535	50	Low	0.06	0.218	22.17	23.50	1.358	0.296	/	/
	DSI1		Left Tilt	0	21100	2535	50	Low	-0.02	0.092	22.17	23.50	1.358	0.125	/	/
	DSI1		Right Cheek	0	21100	2535	50	Low	0.02	0.431	22.17	23.50	1.358	0.585	/	/
Ant. 1	DSI1	QPSK	Right Tilt	0	21100	2535	50	Low	-0.10	0.190	22.17	23.50	1.358	0.258	/	/
	DSI1		Left Cheek	0	21100	2535	1	High	-0.19	0.237	24.85	25.50	1.161	0.275	/	/
	DSI1		Left Tilt	0	21100	2535	1	High	-0.04	0.131	24.85	25.50	1.161	0.152	/	/
	DSI1		Right Cheek	0	21100	2535	1	High	0.10	0.159	24.85	25.50	1.161	0.185	/	/
	DSI1		Right Tilt	0	21100	2535	1	High	-0.19	0.062	24.85	25.50	1.161	0.072	/	/
	DSI1		Left Cheek	0	21100	2535	50	Low	0.06	0.190	23.79	24.50	1.178	0.224	/	/
	DSI1		Left Tilt	0	21100	2535	50	Low	0.19	0.100	23.79	24.50	1.178	0.118	/	/
	DSI1		Right Cheek	0	21100	2535	50	Low	-0.18	0.127	23.79	24.50	1.178	0.150	/	/
Head-CA																
Ant.4	DSI1	QPSK	Right Tilt	0	20850 +21048	2510 +2529.8	1+1	High +Low	-0.02	0.810	16.81	18.00	1.315	1.065	/	/
Head-Worst Case																
Ant.4	DSI1	QPSK	Right Tilt	0	20850	2510	1	Mid	-0.08	0.772	16.99	18.00	1.262	0.974	170#	/
Body-worn																
Ant.4	DSI3	QPSK	Front Side	5	21100	2535	1	High	0.10	0.414	17.07	18.00	1.239	0.513	/	/
	DSI3		Back Side	5	21100	2535	1	High	0.00	0.808	17.07	18.00	1.239	1.001	/	/
	DSI3		Front Side	5	21100	2535	50	Mid	0.07	0.417	17.04	18.00	1.247	0.520	/	/
	DSI3		Back Side	5	21100	2535	50	Mid	0.06	0.809	17.04	18.00	1.247	1.009	/	/
	DSI3		Back Side	5	20850	2510	1	Mid	-0.12	0.796	16.99	18.00	1.262	1.005	/	/
	DSI3		Back Side	5	21350	2560	1	Mid	0.03	0.801	16.93	18.00	1.279	1.024	30#	/
	DSI3		Back Side	5	20850	2510	50	Mid	0.15	0.803	17.01	18.00	1.256	1.009	/	/
	DSI3		Back Side	5	21350	2560	50	Low	-0.10	0.786	16.87	18.00	1.297	1.019	/	/
Ant.3	DSI3	QPSK	Back Side	5	21100	2535	100	Low	-0.01	0.790	17.04	18.00	1.247	0.985	/	/
	DSI3		Front Side	5	21350	2560	1	Low	0.04	0.065	15.09	16.00	1.233	0.080	/	/
	DSI3		Back Side	5	21350	2560	1	Low	-0.08	0.408	15.09	16.00	1.233	0.503	/	/
	DSI3		Front Side	5	20850	2510	50	Low	-0.12	0.063	15.18	16.00	1.208	0.076	/	/
	DSI3		Back Side	5	20850	2510	50	Low	0.05	0.413	15.18	16.00	1.208	0.499	/	/
Ant. 1	DSI2	QPSK	Front Side	5	21350	2560	1	High	-0.12	0.262	20.00	21.00	1.259	0.330	/	/
	DSI2		Back Side	5	21350	2560	1	High	-0.01	0.541	20.00	21.00	1.259	0.681	/	/
	DSI2		Front Side	5	21350	2560	50	Mid	0.06	0.264	19.97	21.00	1.268	0.335	/	/
	DSI2		Back Side	5	21350	2560	50	Mid	-0.04	0.505	19.97	21.00	1.268	0.640	/	/
Body-worn-CA																
Ant.4	DSI3	QPSK	Back Side	5	21350 +21152	2560 +2540.2	1+1	Low +High	0.03	0.750	16.89	18.00	1.291	0.968	/	/
Hotspot																
Ant.4	DSI5	QPSK	Front Side	10	21100	2535	1	High	-0.10	0.169	17.07	18.00	1.239	0.209	/	/
	DSI5		Back Side	10	21100	2535	1	High	0.13	0.286	17.07	18.00	1.239	0.354	/	/
	DSI5		Left Edge	10	21100	2535	1	High	0.01	0.075	17.07	18.00	1.239	0.093	/	/
	DSI5		Top Edge	10	21100	2535	1	High	0.10	0.436	17.07	18.00	1.239	0.540	/	/
	DSI5		Front Side	10	21100	2535	50	Mid	0.03	0.170	17.04	18.00	1.247	0.212	/	/
	DSI5		Back Side	10	21100	2535	50	Mid	-0.01	0.288	17.04	18.00	1.247	0.359	/	/
	DSI5		Left Edge	10	21100	2535	50	Mid	0.12	0.076	17.04	18.00	1.247	0.095	/	/
	DSI5		Top Edge	10	21100	2535	50	Mid	0.13	0.440	17.04	18.00	1.247	0.549	31#	/
Ant.3	DSI5	QPSK	Front Side	10	21350	2560	1	Low	-0.07	0.029	15.09	16.00	1.233	0.036	/	/
	DSI5		Back Side	10	21350	2560	1	Low	0.14	0.151	15.09	16.00	1.233	0.186	/	/
	DSI5		Left Edge	10	21350	2560	1	Low	-0.16	0.195	15.09	16.00	1.233	0.240	/	/
	DSI5		Front Side	10	20850	2510	50	Low	0.08	0.027	15.18	16.00	1.208	0.033	/	/
	DSI5		Back Side	10	20850	2510	50	Low	0.13	0.145	15.18	16.00	1.208	0.175	/	/
Ant. 1	DSI5	QPSK	Left Edge	10	20850	2510	50	Low	-0.05	0.191	15.18	16.00	1.208	0.231	/	/
	DSI3		Front Side	10	21350	2560	1	High	0.11	0.261	20.00	21.00	1.259	0.329	/	/
	DSI3		Back Side	10	21350	2560	1	High	0.03	0.369	20.00	21.00	1.259	0.465	/	/
	DSI3		Left Edge	10	21350	2560	1	High	0.01	0.042	20.00	21.00	1.259	0.053	/	/
	DSI3		Right Edge	10	21350	2560	1	High	0.12	0.043	20.00	21.00	1.259	0.054	/	/
	DSI3		Bottom Edge	10	21350	2560	1	High	0.02	0.430	20.00	21.00	1.259	0.541	/	/
	DSI3		Front Side	10	21350	2560	50	Mid	0.05	0.226	19.97	21.00	1.268	0.287	/	/
	DSI3		Back Side	10	21350	2560	50	Mid	0.07	0.290	19.97	21.00	1.268	0.368	/	/
	DSI3		Left Edge	10	21350	2560	50	Mid	0.10	0.038	19.97	21.00	1.268	0.048	/	/
	DSI3		Right Edge	10	21350	2560	50	Mid	-0.01	0.041	19.97	21.00	1.268	0.052	/	/
Hotspot-CA																
Ant.4	DSI5	QPSK	Top Edge	10	21100 +21298	2535 +2554.8	1+1	High +Low	-0.03	0.406	16.89	18.00	1.291	0.524	/	/
Body (Sensor-1)																
	DSI4		Front Side	9	21100	2535	1	Low	0.15	0.744	23.75	25.00	1.334	0.992	/	/
	DSI4		Back Side	15	21100	2535	1	Low	0.08	0.591	23.75	25.00	1.334	0.788	/	/
	DSI4		Left Edge	9	21100	2535	1	Low	0.03	0.378	23.75	25.00	1.334	0.504	/	/
	DSI4		Top Edge	15	21100	2535	1	Low	0.13	0.794	23.75	25.00	1.334	1.059	/	/
	DSI4		Front Side	9	20850	2510	50	High	-0.05	0.654	23.28	24.50	1.324	0.866	/	/
	DSI4		Back Side	15	20850	2510	50	High	-0.10	0.510	23.28	24.50	1.324	0.675	/	/

Ant.4	DSI4	QPSK	Left Edge	9	20850	2510	50	High	0.00	0.308	23.28	24.50	1.324	0.408	/		
	DSI4		Top Edge	15	20850	2510	50	High	0.03	0.675	23.28	24.50	1.324	0.894	/		
	DSI4		Front Side	9	20850	2510	1	Low	0.02	0.751	23.75	25.00	1.334	1.002	/		
	DSI4		Front Side	9	21350	2560	1	High	-0.04	0.748	23.68	25.00	1.355	1.014	/		
	DSI4		Front Side	9	21100	2535	50	Low	0.01	0.583	23.25	25.00	1.496	0.872	/		
	DSI4		Front Side	9	21350	2560	50	Low	-0.03	0.580	23.13	25.00	1.538	0.892	/		
	DSI4		Front Side	9	20850	2510	100	Low	0.12	0.563	23.23	24.50	1.340	0.754	/		
	DSI4		Top Edge	15	20850	2510	1	Low	0.11	0.810	23.75	25.00	1.334	1.081	/		
	DSI4		Top Edge	15	21350	2560	1	High	0.03	0.804	23.68	25.00	1.355	1.089	/		
	DSI4		Top Edge	15	21100	2535	50	Low	0.08	0.632	23.25	25.00	1.496	0.945	/		
	DSI4		Top Edge	15	21350	2560	50	Low	0.00	0.621	23.13	25.00	1.538	0.955	/		
	DSI4		Top Edge	15	20850	2510	100	Low	0.02	0.606	23.23	24.50	1.340	0.812	/		
	DSI4		Front Side	9	21100	2535	1	High	0.05	0.829	24.85	25.50	1.161	0.962	/		
	DSI4		Back Side	15	21100	2535	1	High	-0.11	0.363	24.85	25.50	1.161	0.421	/		
Ant.1	DSI4	QPSK	Bottom Edge	15	21100	2535	1	High	-0.11	0.503	24.85	25.50	1.161	0.584	/		
	DSI4		Front Side	9	21100	2535	50	Low	-0.01	0.652	23.79	24.50	1.178	0.768	/		
	DSI4		Back Side	15	21100	2535	50	Low	-0.03	0.285	23.79	24.50	1.178	0.336	/		
	DSI4		Bottom Edge	15	21100	2535	50	Low	0.05	0.403	23.79	24.50	1.178	0.475	/		
	DSI4		Front Side	9	20850	2510	1	High	0.01	0.937	24.83	25.50	1.167	1.093	/		
	DSI4		Front Side	9	21350	2560	1	Low	-0.11	0.767	24.73	25.50	1.194	0.916	/		
	DSI4		Front Side	9	21100	2535	100	Low	0.01	0.681	23.82	24.50	1.169	0.796	/		
	Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
	Specific																
Ant.4	DSI3	QPSK	Back Side	0	21100	2535	1	High	0.10	0.715	17.07	18.00	1.239	0.886	/		
	DSI3		Top Edge	0	21100	2535	1	High	0.05	1.170	17.07	18.00	1.239	1.450	32#		
	DSI3		Back Side	0	21100	2535	50	Mid	-0.11	0.701	17.04	18.00	1.247	0.874	/		
	DSI3		Top Edge	0	21100	2535	50	Mid	0.10	1.150	17.04	18.00	1.247	1.434	/		
Ant.1	DSI2	QPSK	Bottom Edge	0	21350	2560	1	High	-0.01	1.050	20.00	21.00	1.259	1.322	/		
	DSI2		Bottom Edge	0	21350	2560	50	Mid	-0.01	1.000	19.97	21.00	1.268	1.268	/		
Specific-CA																	
Ant.4	DSI3	QPSK	Top Edge	0	21100 +21298	2535 +2554.8	1+1	High +Low	-0.05	1.030	16.89	18.00	1.291	1.330	/		
LTE Band12 (10MHz Bandwidth)																	
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.		
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	23095	707.5	1	Mid	0.14	0.490	23.95	25.50	1.429	0.700	/		
	DSI1		Left Tilt	0	23095	707.5	1	Mid	-0.04	0.438	23.95	25.50	1.429	0.626	/		
	DSI1		Right Cheek	0	23095	707.5	1	Mid	-0.06	0.650	23.95	25.50	1.429	0.929	33#		
	DSI1		Right Tilt	0	23095	707.5	1	Mid	0.11	0.554	23.95	25.50	1.429	0.792	/		
	DSI1		Left Cheek	0	23095	707.5	25	Low	0.16	0.388	22.94	24.50	1.432	0.556	/		
	DSI1		Left Tilt	0	23095	707.5	25	Low	0.07	0.345	22.94	24.50	1.432	0.494	/		
	DSI1		Right Cheek	0	23095	707.5	25	Low	0.07	0.513	22.94	24.50	1.432	0.735	/		
	DSI1		Right Tilt	0	23095	707.5	25	Low	-0.06	0.437	22.94	24.50	1.432	0.626	/		
	DSI1		Right Cheek	0	23060	704	1	Mid	-0.01	0.512	23.90	25.50	1.445	0.740	/		
	DSI1		Right Cheek	0	23130	711	1	Mid	0.05	0.552	23.90	25.50	1.445	0.798	/		
	DSI1		Right Cheek	0	23060	704	25	Low	0.13	0.486	22.89	24.50	1.449	0.704	/		
	DSI1		Right Cheek	0	23130	711	25	High	0.15	0.449	22.93	24.50	1.435	0.644	/		
	DSI1		Right Cheek	0	23095	707.5	50	Low	0.17	0.578	22.89	24.50	1.449	0.838	/		
	Ant.1		DSI1	QPSK	Left Cheek	0	23095	707.5	1	Mid	0.04	0.086	24.26	25.50	1.330	0.114	/
DSI1		Left Tilt	0		23095	707.5	1	Mid	-0.18	0.047	24.26	25.50	1.330	0.063	/		
DSI1		Right Cheek	0		23095	707.5	1	Mid	0.19	0.091	24.26	25.50	1.330	0.121	/		
DSI1		Right Tilt	0		23095	707.5	1	Mid	0.14	0.059	24.26	25.50	1.330	0.078	/		
DSI1		Left Cheek	0		23095	707.5	25	Mid	-0.03	0.072	23.23	24.50	1.340	0.096	/		
DSI1		Left Tilt	0		23095	707.5	25	Mid	0.05	0.001	23.23	24.50	1.340	0.001	/		
DSI1		Right Cheek	0		23095	707.5	25	Mid	-0.19	0.079	23.23	24.50	1.340	0.106	/		
DSI1		Right Tilt	0		23095	707.5	25	Mid	-0.05	0.051	23.23	24.50	1.340	0.068	/		
Head-Worst Case																	
Ant.4		DSI1	QPSK		Right Cheek	0	23095	707.5	1	Mid	0.08	0.636	23.95	25.50	1.429	0.909	171#
Body-worn																	
Ant.4	DSI3	QPSK	Front Side	5	23095	707.5	1	Mid	-0.02	0.185	23.95	25.50	1.429	0.264	/		
	DSI3		Back Side	5	23095	707.5	1	Mid	-0.05	0.520	23.95	25.50	1.429	0.743	34#		
	DSI3		Front Side	5	23095	707.5	25	Low	0.08	0.103	22.94	24.50	1.432	0.147	/		
	DSI3		Back Side	5	23095	707.5	25	Low	-0.05	0.449	22.94	24.50	1.432	0.643	/		
Ant.1	DSI2	QPSK	Front Side	5	23095	707.5	1	Mid	-0.06	0.168	24.26	25.50	1.330	0.223	/		
	DSI2		Back Side	5	23095	707.5	1	Mid	0.05	0.300	24.26	25.50	1.330	0.399	/		
	DSI2		Front Side	5	23095	707.5	25	Mid	0.06	0.147	23.23	24.50	1.340	0.197	/		
	DSI2		Back Side	5	23095	707.5	25	Mid	-0.05	0.241	23.23	24.50	1.340	0.323	/		
Body-worn-Worst Case																	
Ant.4	DSI3	QPSK	Back Side	5	23095	707.5	1	Mid	0.02	0.499	23.95	25.50	1.429	0.713	172#		
Hotspot																	
Ant.4	DSI5	QPSK	Front Side	10	23095	707.5	1	Mid	-0.10	0.100	23.95	25.50	1.429	0.143	/		
	DSI5		Back Side	10	23095	707.5	1	Mid	0.01	0.183	23.95	25.50	1.429	0.262	35#		
	DSI5		Left Edge	10	23095	707.5	1	Mid	0.07	0.103	23.95	25.50	1.429	0.147	/		
	DSI5		Top Edge	10	23095	707.5	1	Mid	0.09	0.103	23.95	25.50	1.429	0.147	/		
	DSI5		Front Side	10	23095	707.5	25	Low	0.16	0.078	22.94	24.50	1.432	0.112	/		
	DSI5		Back Side	10	23095	707.5	25	Low	0.05	0.148	22.94	24.50	1.432	0.212	/		
	DSI5		Left Edge	10	23095	707.5	25	Low	0.11	0.078	22.94	24.50	1.432	0.112	/		
	DSI5		Top Edge	10	23095	707.5	25	Low	-0.18	0.082	22.94	24.50	1.432	0.117	/		
Ant.1	DSI5	QPSK	Front Side	10	23095	707.5	1	Mid	0.08	0.090	24.26	25.50	1.330	0.120	/		
	DSI5		Back Side	10	23095	707.5	1	Mid	0.05	0.130	24.26	25.50	1.330	0.173	/		
	DSI5		Left Edge	10	23095	707.5	1	Mid	-0.10	0.090	24.26	25.50	1.330	0.120	/		
	DSI5		Right Edge	10	23095	707.5	1	Mid	0.05	0.120	24.26	25.50	1.330	0.160	/		
	DSI5		Bottom Edge	10	23095	707.5	1	Mid	0.18	0.115	24.26	25.50	1.330	0.153	/		
	DSI5		Front Side	10	23095	707.5	25	Mid	0.12	0.075	23.23	24.50	1.340	0.101	/		
	DSI5		Back Side	10	23095	707.5	25	Mid	-0.07	0.107	23.23	24.50	1.340	0.143	/		
	DSI5		Left Edge	10	23095	707.5	25	Mid	0.01	0.070	23.23	24.50	1.340	0.094	/		
	DSI5		Right Edge	10	23095	707.5	25	Mid	0.12	0.093	23.23	24.50	1.340	0.125	/		
	DSI5		Bottom Edge	10	23095	707.5	25	Mid	0.10	0.093	23.23	24.50	1.340	0.125	/		
Hotspot-Worst Case																	
Ant.4	DSI5	QPSK	Back Side	10	23095	707.5	1	Mid	0.11	0.202	23.95	25.50	1.429	0.289	173#		
LTE Band13 (10MHz Bandwidth)																	
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.		
Head																	
	DSI1		Left Cheek	0	23230	782	1	Low	0.13	0.622	23.80	25.00	1.318	0.820	/		
	DSI1		Left Tilt	0	23230	782	1	Low	0.08	0.546	23.80	25.00	1.318	0.720	/		
	DSI1		Right Cheek	0	23230	782	1	Low	-0.06	0.796	23.80	25.00	1.318	1.049	36#		
	DSI1		Right Tilt	0	23230	782	1	Low	-0.03	0.701	23.80	25.00	1.318	0.924	/		

Ant. 1	DSI5	QPSK	Bottom Edge	10	23780	709	1	High	-0.02	0.101	24.37	24.37	1.000	0.101	/		
	DSI5		Front Side	10	23780	709	25	Low	0.09	0.076	23.25	24.50	1.334	0.101	/		
	DSI5		Back Side	10	23780	709	25	Low	0.16	0.106	23.25	24.50	1.334	0.141	/		
	DSI5		Left Edge	10	23780	709	25	Low	0.10	0.074	23.25	24.50	1.334	0.099	/		
	DSI5		Right Edge	10	23780	709	25	Low	-0.12	0.097	23.25	24.50	1.334	0.129	/		
	DSI5		Bottom Edge	10	23780	709	25	Low	0.02	0.083	23.25	24.50	1.334	0.111	/		
Hotspot-Worst Case																	
Ant.4	DSI5	QPSK	Back Side	10	23790	710	1	Mid	0.02	0.200	24.02	25.50	1.406	0.281	179#		
LTE Band18 (15MHz Bandwidth)																	
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.		
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	23925	822.5	1	High	0.11	0.459	22.49	23.50	1.262	0.579	/		
	DSI1		Left Tilt	0	23925	822.5	1	High	-0.10	0.349	22.49	23.50	1.262	0.440	/		
	DSI1		Right Cheek	0	23925	822.5	1	High	-0.08	0.603	22.49	23.50	1.262	0.761	/		
	DSI1		Right Tilt	0	23925	822.5	1	High	-0.07	0.454	22.49	23.50	1.262	0.573	/		
	DSI1		Left Cheek	0	23925	822.5	36	High	-0.03	0.465	22.42	23.50	1.282	0.596	/		
	DSI1		Left Tilt	0	23925	822.5	36	High	0.06	0.356	22.42	23.50	1.282	0.456	/		
	DSI1		Right Cheek	0	23925	822.5	36	High	-0.03	0.595	22.42	23.50	1.282	0.763	42#		
	DSI1		Right Tilt	0	23925	822.5	36	High	0.05	0.452	22.42	23.50	1.282	0.579	/		
Ant. 1	DSI1	QPSK	Left Cheek	0	23925	822.5	1	Mid	0.02	0.087	24.46	25.50	1.271	0.111	/		
	DSI1		Left Tilt	0	23925	822.5	1	Mid	0.09	0.048	24.46	25.50	1.271	0.061	/		
	DSI1		Right Cheek	0	23925	822.5	1	Mid	-0.05	0.094	24.46	25.50	1.271	0.119	/		
	DSI1		Right Tilt	0	23925	822.5	1	Mid	0.13	0.051	24.46	25.50	1.271	0.065	/		
	DSI1		Left Cheek	0	23925	822.5	36	Mid	0.10	0.069	23.41	24.50	1.285	0.089	/		
	DSI1		Left Tilt	0	23925	822.5	36	Mid	0.02	0.003	23.41	24.50	1.285	0.004	/		
	DSI1		Right Cheek	0	23925	822.5	36	Mid	-0.02	0.075	23.41	24.50	1.285	0.096	/		
	DSI1		Right Tilt	0	23925	822.5	36	Mid	0.16	0.039	23.41	24.50	1.285	0.050	/		
Body-worn																	
Ant.4	DSI3	QPSK	Front Side	5	23925	822.5	1	High	0.15	0.324	23.08	24.50	1.387	0.449	/		
	DSI3		Back Side	5	23925	822.5	1	High	0.02	0.771	23.08	24.50	1.387	1.069	43#		
	DSI3		Front Side	5	23925	822.5	36	Low	0.13	0.336	22.94	24.50	1.432	0.481	/		
	DSI3		Back Side	5	23925	822.5	36	Low	0.11	0.735	22.94	24.50	1.432	1.053	/		
	DSI3		Back Side	5	23925	822.5	75	Low	-0.05	0.741	22.95	24.50	1.429	1.059	/		
Ant. 1	DSI2	QPSK	Front Side	5	23925	822.5	1	Mid	0.00	0.246	22.77	24.00	1.327	0.326	/		
	DSI2		Back Side	5	23925	822.5	1	Mid	0.03	0.424	22.77	24.00	1.327	0.563	/		
	DSI2		Front Side	5	23925	822.5	36	Mid	-0.18	0.251	22.73	24.00	1.340	0.336	/		
	DSI2		Back Side	5	23925	822.5	36	Mid	0.07	0.414	22.73	24.00	1.340	0.555	/		
Hotspot																	
Ant.4	DSI5	QPSK	Front Side	10	23925	822.5	1	High	-0.06	0.116	22.49	23.50	1.262	0.146	/		
	DSI5		Back Side	10	23925	822.5	1	High	0.09	0.208	22.49	23.50	1.262	0.262	44#		
	DSI5		Left Edge	10	23925	822.5	1	High	-0.08	0.051	22.49	23.50	1.262	0.064	/		
	DSI5		Top Edge	10	23925	822.5	1	High	0.12	0.163	22.49	23.50	1.262	0.206	/		
	DSI5		Front Side	10	23925	822.5	36	High	-0.10	0.120	22.42	23.50	1.282	0.154	/		
	DSI5		Back Side	10	23925	822.5	36	High	-0.08	0.203	22.42	23.50	1.282	0.260	/		
	DSI5		Left Edge	10	23925	822.5	36	High	-0.07	0.051	22.42	23.50	1.282	0.065	/		
	DSI5		Top Edge	10	23925	822.5	36	High	0.00	0.165	22.42	23.50	1.282	0.212	/		
	DSI5		Front Side	10	23925	822.5	1	Mid	0.12	0.121	22.77	24.00	1.327	0.161	/		
	DSI5		Back Side	10	23925	822.5	1	Mid	0.13	0.162	22.77	24.00	1.327	0.215	/		
Ant. 1	DSI5	QPSK	Left Edge	10	23925	822.5	1	Mid	0.03	0.052	22.77	24.00	1.327	0.069	/		
	DSI5		Right Edge	10	23925	822.5	1	Mid	-0.01	0.092	22.77	24.00	1.327	0.122	/		
	DSI5		Bottom Edge	10	23925	822.5	1	Mid	-0.01	0.116	22.77	24.00	1.327	0.154	/		
	DSI5		Front Side	10	23925	822.5	36	Mid	-0.11	0.119	22.73	24.00	1.340	0.159	/		
	DSI5		Back Side	10	23925	822.5	36	Mid	-0.18	0.152	22.73	24.00	1.340	0.204	/		
	DSI5		Left Edge	10	23925	822.5	36	Mid	-0.16	0.049	22.73	24.00	1.340	0.066	/		
	DSI5		Right Edge	10	23925	822.5	36	Mid	-0.10	0.082	22.73	24.00	1.340	0.110	/		
	DSI5		Bottom Edge	10	23925	822.5	36	Mid	-0.03	0.103	22.73	24.00	1.340	0.138	/		
	Body (Sensor-1)																
	Ant.4		DSI4	QPSK	Front Side	9	23925	822.5	1	Mid	-0.11	0.220	24.00	25.50	1.413	0.311	/
DSI4		Back Side	15		23925	822.5	1	Mid	-0.05	0.129	24.00	25.50	1.413	0.182	/		
DSI4		Left Edge	9		23925	822.5	1	Mid	0.05	0.160	24.00	25.50	1.413	0.226	/		
DSI4		Top Edge	15		23925	822.5	1	Mid	-0.05	0.086	24.00	25.50	1.413	0.122	/		
DSI4		Front Side	9		23925	822.5	36	Mid	0.00	0.178	22.93	24.50	1.435	0.255	/		
DSI4		Back Side	15		23925	822.5	36	Mid	0.05	0.103	22.93	24.50	1.435	0.148	/		
DSI4		Left Edge	9		23925	822.5	36	Mid	-0.11	0.128	22.93	24.50	1.435	0.184	/		
DSI4		Top Edge	15		23925	822.5	36	Mid	-0.09	0.065	22.93	24.50	1.435	0.093	/		
Ant. 1	DSI4	QPSK	Front Side	9	23925	822.5	1	Mid	0.06	0.180	24.46	25.50	1.271	0.229	/		
	DSI4		Back Side	15	23925	822.5	1	Mid	0.08	0.104	24.46	25.50	1.271	0.132	/		
	DSI4		Bottom Edge	15	23925	822.5	1	Mid	-0.09	0.046	24.46	25.50	1.271	0.058	/		
	DSI4		Front Side	9	23925	822.5	36	Mid	-0.11	0.142	23.41	24.50	1.285	0.182	/		
	DSI4		Back Side	15	23925	822.5	36	Mid	-0.13	0.081	23.41	24.50	1.285	0.104	/		
	DSI4		Bottom Edge	15	23925	822.5	36	Mid	0.02	0.036	23.41	24.50	1.285	0.046	/		
	LTE Band19 (15MHz Bandwidth)																
	Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	24075	837.5	1	High	-0.06	0.467	22.08	23.50	1.387	0.648	/		
	DSI1		Left Tilt	0	24075	837.5	1	High	0.09	0.355	22.08	23.50	1.387	0.492	/		
	DSI1		Right Cheek	0	24075	837.5	1	High	0.02	0.602	22.08	23.50	1.387	0.835	45#		
	DSI1		Right Tilt	0	24075	837.5	1	High	0.08	0.445	22.08	23.50	1.387	0.617	/		
	DSI1		Left Cheek	0	24075	837.5	36	Mid	-0.03	0.467	22.16	23.50	1.361	0.636	/		
	DSI1		Left Tilt	0	24075	837.5	36	Low	0.06	0.360	22.16	23.50	1.361	0.490	/		
	DSI1		Right Cheek	0	24075	837.5	36	Low	-0.04	0.601	22.16	23.50	1.361	0.818	/		
	DSI1		Right Tilt	0	24075	837.5	36	Low	0.12	0.448	22.16	23.50	1.361	0.610	/		
Ant. 1	DSI1	QPSK	Right Cheek	0	24075	837.5	75	Low	-0.04	0.591	22.05	23.50	1.396	0.825	/		
	DSI1		Left Cheek	0	24075	837.5	1	Mid	0.00	0.111	24.32	25.50	1.312	0.146	/		
	DSI1		Left Tilt	0	24075	837.5	1	Mid	-0.17	0.053	24.32	25.50	1.312	0.070	/		
	DSI1		Right Cheek	0	24075	837.5	1	Mid	0.00	0.131	24.32	25.50	1.312	0.172	/		
	DSI1		Right Tilt	0	24075	837.5	1	Mid	-0.08	0.064	24.32	25.50	1.312	0.084	/		
	DSI1		Left Cheek	0	24075	837.5	36	Mid	0.09	0.091	23.39	24.50	1.291	0.117	/		
	DSI1		Left Tilt	0	24075	837.5	36	Mid	-0.10	0.039	23.39	24.50	1.291	0.050	/		
	DSI1		Right Cheek	0	24075	837.5	36	Mid	-0.10	0.109	23.39	24.50	1.291	0.141	/		
	DSI1		Right Tilt	0	24075	837.5	36	Mid	-0.18	0.049	23.39	24.50	1.291	0.063	/		
	Body-worn																
Ant.4	DSI3	QPSK	Front Side	5	24075	837.5	1	Low	-0.09	0.379	23.42	24.50	1.282	0.486	/		
	DSI3		Back Side	5	24075	837.5	1	Low	0.02	0.833	23.42	24.50	1.282	1.068	46#		
	DSI3		Front Side	5	24075	837.5	36	Mid	-0.06	0.383	23.57	24.50	1.239	0.475	/		
	DSI3		Back Side	5	24075	837.5	36	Mid	0.09	0.831	23.57	24.50	1.239	1.030	/		
	DSI3		Back Side	5	24075	837.5	75	Low	-0.01	0.836	23.48	24.50	1.285	1.058	/		
Ant. 1	DSI2	QPSK	Front Side	5	24075	837.5	1	Low	0.02	0.284	22.71	24.00	1.346	0.382	/		
	DSI2		Back Side	5	24075	837.5	1	Low	0.05	0.485	22.71	24.00	1.346	0.653	/		
	DSI2		Back Side	5	24075	837.5	1	Low	0.05	0.485	22.71	24.00	1.346	0.653	/		

Antenna	DSI2	QPSK	Front Side	5	24075	837.5	36	High	0.13	0.289	22.63	24.00	1.371	0.396	/
	DSI2		Back Side	5	24075	837.5	36	High	-0.09	0.488	22.63	24.00	1.371	0.669	/
Hotspot															
Ant.4	DSI5	QPSK	Front Side	10	24075	837.5	1	Low	0.00	0.123	21.89	23.50	1.449	0.178	/
	DSI5		Back Side	10	24075	837.5	1	Low	-0.01	0.235	21.89	23.50	1.449	0.341	47#
	DSI5		Left Edge	10	24075	837.5	1	Low	-0.09	0.072	21.89	23.50	1.449	0.104	/
	DSI5		Top Edge	10	24075	837.5	1	Low	0.16	0.095	21.89	23.50	1.449	0.138	/
	DSI5		Front Side	10	24075	837.5	36	Mid	0.07	0.113	21.79	23.50	1.483	0.168	/
	DSI5		Back Side	10	24075	837.5	36	Mid	-0.15	0.203	21.79	23.50	1.483	0.301	/
	DSI5		Left Edge	10	24075	837.5	36	Mid	-0.04	0.061	21.79	23.50	1.483	0.090	/
	DSI5		Top Edge	10	24075	837.5	36	Mid	-0.15	0.088	21.79	23.50	1.483	0.131	/
Ant. 1	DSI5	QPSK	Front Side	10	24075	837.5	1	Mid	0.01	0.110	22.71	24.00	1.346	0.148	/
	DSI5		Back Side	10	24075	837.5	1	Mid	0.18	0.201	22.71	24.00	1.346	0.271	/
	DSI5		Left Edge	10	24075	837.5	1	Mid	0.15	0.061	22.71	24.00	1.346	0.082	/
	DSI5		Right Edge	10	24075	837.5	1	Mid	0.03	0.054	22.71	24.00	1.346	0.073	/
	DSI5		Bottom Edge	10	24075	837.5	1	Mid	-0.12	0.158	22.71	24.00	1.346	0.213	/
	DSI5		Front Side	10	24075	837.5	36	Mid	-0.15	0.105	22.63	24.00	1.371	0.144	/
	DSI5		Back Side	10	24075	837.5	36	Mid	-0.13	0.194	22.63	24.00	1.371	0.266	/
	DSI5		Left Edge	10	24075	837.5	36	Mid	0.00	0.054	22.63	24.00	1.371	0.074	/
	DSI5		Right Edge	10	24075	837.5	36	Mid	0.02	0.052	22.63	24.00	1.371	0.071	/
	DSI5		Bottom Edge	10	24075	837.5	36	Mid	-0.07	0.153	22.63	24.00	1.371	0.210	/
Hotspot-Worst Case															
Ant.4	DSI5	QPSK	Back Side	10	24075	837.5	1	Low	0.01	0.266	21.89	23.50	1.449	0.385	180#
Body (Sensor-1)															
Ant.4	DSI4	QPSK	Front Side	9	24075	837.5	1	Mid	0.06	0.312	23.88	25.50	1.452	0.453	/
	DSI4		Back Side	15	24075	837.5	1	Mid	0.04	0.200	23.88	25.50	1.452	0.290	/
	DSI4		Left Edge	9	24075	837.5	1	Mid	0.08	0.176	23.88	25.50	1.452	0.256	/
	DSI4		Top Edge	15	24075	837.5	1	Mid	-0.04	0.096	23.88	25.50	1.452	0.139	/
	DSI4		Front Side	9	24075	837.5	1	Mid	-0.05	0.250	22.96	24.50	1.426	0.357	/
	DSI4		Back Side	15	24075	837.5	1	Mid	0.00	0.158	22.96	24.50	1.426	0.225	/
	DSI4		Left Edge	9	24075	837.5	1	Mid	0.02	0.139	22.96	24.50	1.426	0.198	/
	DSI4		Top Edge	15	24075	837.5	1	Mid	0.10	0.075	22.96	24.50	1.426	0.107	/
Ant. 1	DSI4	QPSK	Front Side	9	24075	837.5	1	Mid	-0.04	0.238	24.32	25.50	1.312	0.312	/
	DSI4		Back Side	15	24075	837.5	1	Mid	-0.01	0.145	24.32	25.50	1.312	0.190	/
	DSI4		Bottom Edge	15	24075	837.5	1	Mid	0.09	0.072	24.32	25.50	1.312	0.094	/
	DSI4		Front Side	9	24075	837.5	36	Mid	0.05	0.186	23.39	24.50	1.291	0.240	/
	DSI4		Back Side	15	24075	837.5	36	Mid	0.03	0.113	23.39	24.50	1.291	0.146	/
	DSI4		Bottom Edge	15	24075	837.5	36	Mid	0.03	0.059	23.39	24.50	1.291	0.076	/
LTE Band26 (15MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.4	DSI1	QPSK	Left Cheek	0	26865	831.5	1	Mid	0.10	0.568	21.41	23.00	1.442	0.819	/
	DSI1		Left Tilt	0	26865	831.5	1	Mid	0.10	0.493	21.41	23.00	1.442	0.711	/
	DSI1		Right Cheek	0	26865	831.5	1	Mid	0.06	0.705	21.41	23.00	1.442	1.017	48#
	DSI1		Right Tilt	0	26865	831.5	1	Mid	-0.18	0.613	21.41	23.00	1.442	0.884	/
	DSI1		Left Cheek	0	26965	841.5	36	Mid	-0.07	0.548	21.38	23.00	1.452	0.796	/
	DSI1		Left Tilt	0	26965	841.5	36	Mid	-0.11	0.496	21.38	23.00	1.452	0.720	/
	DSI1		Right Cheek	0	26965	841.5	36	Mid	-0.08	0.685	21.38	23.00	1.452	0.995	/
	DSI1		Right Tilt	0	26965	841.5	36	Mid	-0.17	0.513	21.38	23.00	1.452	0.745	/
	DSI1		Left Cheek	0	26765	821.5	1	High	-0.04	0.554	21.40	23.00	1.445	0.801	/
	DSI1		Left Cheek	0	26965	841.5	1	High	0.03	0.529	21.40	23.00	1.445	0.764	/
	DSI1		Left Cheek	0	26865	831.5	75	Low	-0.01	0.518	21.40	23.00	1.445	0.749	/
	DSI1		Right Cheek	0	26765	821.5	1	High	0.02	0.628	21.40	23.00	1.445	0.907	/
	DSI1		Right Cheek	0	26965	841.5	1	High	0.10	0.633	21.40	23.00	1.445	0.915	/
	DSI1		Right Cheek	0	26765	821.5	36	Mid	0.13	0.560	21.31	23.00	1.476	0.827	/
	DSI1		Right Cheek	0	26865	831.5	36	High	-0.11	0.554	21.32	23.00	1.472	0.815	/
	DSI1		Right Cheek	0	26865	831.5	75	Low	0.12	0.642	21.31	23.00	1.476	0.948	/
	DSI1		Right Tilt	0	26765	821.5	1	High	0.02	0.582	21.40	23.00	1.445	0.841	/
	DSI1		Right Tilt	0	26965	841.5	1	High	0.04	0.576	21.40	23.00	1.445	0.832	/
	DSI1		Right Tilt	0	26865	831.5	75	Low	-0.05	0.563	21.40	23.00	1.445	0.814	/
Ant. 1	DSI1	QPSK	Left Cheek	0	26865	831.5	1	Mid	-0.05	0.104	24.31	25.50	1.315	0.137	/
	DSI1		Left Tilt	0	26865	831.5	1	Mid	-0.02	0.056	24.31	25.50	1.315	0.074	/
	DSI1		Right Cheek	0	26865	831.5	1	Mid	-0.05	0.115	24.31	25.50	1.315	0.151	/
	DSI1		Right Tilt	0	26865	831.5	1	Mid	0.07	0.063	24.31	25.50	1.315	0.083	/
	DSI1		Left Cheek	0	26765	821.5	36	Mid	0.06	0.086	23.33	24.50	1.309	0.113	/
	DSI1		Left Tilt	0	26765	821.5	36	Mid	-0.19	0.045	23.33	24.50	1.309	0.059	/
	DSI1		Right Cheek	0	26765	821.5	36	Mid	-0.05	0.096	23.33	24.50	1.309	0.126	/
	DSI1		Right Tilt	0	26765	821.5	36	Mid	0.17	0.049	23.33	24.50	1.309	0.064	/
Head-Worst Case															
Ant.4	DSI1	QPSK	Right Cheek	0	26865	831.5	1	Mid	0.01	0.630	21.41	23.00	1.442	0.908	181#
Body-worn															
Ant.4	DSI3	QPSK	Front Side	5	26965	841.5	1	High	0.00	0.403	21.99	23.50	1.416	0.571	/
	DSI3		Back Side	5	26965	841.5	1	High	-0.03	0.768	21.99	23.50	1.416	1.087	49#
	DSI3		Front Side	5	26965	841.5	36	Mid	0.11	0.413	21.89	23.50	1.449	0.598	/
	DSI3		Back Side	5	26965	841.5	36	Mid	0.03	0.730	21.89	23.50	1.449	1.058	/
	DSI3		Back Side	5	26765	821.5	1	High	0.10	0.712	21.85	23.50	1.462	1.041	/
	DSI3		Back Side	5	26865	831.5	1	Mid	0.08	0.692	21.79	23.50	1.483	1.026	/
	DSI3		Back Side	5	26765	821.5	36	High	-0.15	0.682	21.76	23.50	1.493	1.018	/
	DSI3		Back Side	5	26865	831.5	36	High	-0.17	0.659	21.78	23.50	1.486	0.979	/
Ant. 1	DSI3	QPSK	Back Side	5	26865	831.5	75	Low	-0.05	0.680	21.79	23.50	1.483	1.008	/
	DSI2		Front Side	5	26865	831.5	1	Mid	0.03	0.407	23.89	25.00	1.291	0.525	/
	DSI2		Back Side	5	26865	831.5	1	Mid	-0.11	0.805	23.89	25.00	1.291	1.039	/
	DSI2		Front Side	5	26865	831.5	36	Low	-0.05	0.336	23.39	24.50	1.291	0.434	/
	DSI2		Back Side	5	26865	831.5	36	Low	0.13	0.640	23.39	24.50	1.291	0.826	/
	DSI2		Back Side	5	26765	821.5	1	High	-0.12	0.796	23.88	25.00	1.294	1.030	/
	DSI2		Back Side	5	26965	841.5	1	Low	0.13	0.801	23.89	25.00	1.291	1.034	/
	DSI2	Back Side	5	26765	821.5	36	Mid	0.11	0.635	23.31	24.50	1.315	0.835	/	
	DSI2	Back Side	5	26965	841.5	36	Mid	0.09	0.648	23.33	24.50	1.309	0.848	/	
	DSI2	Back Side	5	26765	821.5	75	Low	0.09	0.630	23.32	24.50	1.312	0.827	/	
Body-worn-Worst Case															
Ant.4	DSI3	QPSK	Back Side	5	26965	841.5	1	High	-0.03	0.590	21.99	23.50	1.416	0.835	182#
Hotspot															
Ant.4	DSI5	QPSK	Front Side	10	26965	841.5	1	High	-0.01	0.130	21.99	23.50	1.416	0.184	/
	DSI5		Back Side	10	26965	841.5	1	High	-0.13	0.237	21.99	23.50	1.416	0.336	/
	DSI5		Left Edge	10	26965	841.5	1	High	0.05	0.071	21.99	23.50	1.416	0.101	/
	DSI5		Top Edge	10	26965	841.5	1	High	0.06	0.116	21.99	23.50	1.416	0.164	/
	DSI5		Front Side	10	26965	841.5	36	Mid	-0.03	0.133	21.89	23.50	1.449	0.193	/
	DSI5		Back Side	10	26965	841.5	36	Mid	-0.01	0.252	21.89	23.50	1.449	0.365	50#
	DSI5		Left Edge	10	26965	841.5	36	Mid	0.00	0.060	21.89	23.50	1.449	0.087	/
	DSI5		Top Edge	10	26965	841.5	36	Mid	0.01	0.060	21.89	23.50	1.449	0.087	/

Ant. 1	DSI5	QPSK	Top Edge	10	26965	841.5	36	Mid	0.13	0.119	21.89	23.50	1.449	0.172	/		
	DSI3		Front Side	10	26865	831.5	1	Mid	0.03	0.185	23.89	25.00	1.291	0.239	/		
	DSI3		Back Side	10	26865	831.5	1	Mid	0.04	0.275	23.89	25.00	1.291	0.355	/		
	DSI3		Left Edge	10	26865	831.5	1	Mid	-0.09	0.074	23.89	25.00	1.291	0.096	/		
	DSI3		Right Edge	10	26865	831.5	1	Mid	0.09	0.104	23.89	25.00	1.291	0.134	/		
	DSI3		Bottom Edge	10	26865	831.5	1	Mid	0.03	0.209	23.89	25.00	1.291	0.270	/		
	DSI3		Front Side	10	26865	831.5	36	Low	0.06	0.157	23.39	24.50	1.291	0.203	/		
	DSI3		Back Side	10	26865	831.5	36	Low	-0.08	0.246	23.39	24.50	1.291	0.318	/		
	DSI3		Left Edge	10	26865	831.5	36	Low	0.13	0.067	23.39	24.50	1.291	0.086	/		
	DSI3		Right Edge	10	26865	831.5	36	Low	0.04	0.093	23.39	24.50	1.291	0.120	/		
	DSI3		Bottom Edge	10	26865	831.5	36	Low	0.10	0.186	23.39	24.50	1.291	0.240	/		
Hotspot-Worst Case																	
Ant.4	DSI5	QPSK	Back Side	10	26965	841.5	36	Mid	0.04	0.230	21.89	23.50	1.449	0.333	183#		
Body (Sensor-1)																	
Ant.4	DSI4	QPSK	Front Side	9	26865	831.5	1	Low	0.00	0.324	23.86	25.50	1.459	0.473	/		
	DSI4		Back Side	15	26865	831.5	1	Low	0.03	0.206	23.86	25.50	1.459	0.301	/		
	DSI4		Left Edge	9	26865	831.5	1	Low	0.07	0.164	23.86	25.50	1.459	0.239	/		
	DSI4		Top Edge	15	26865	831.5	1	Low	-0.07	0.102	23.86	25.50	1.459	0.149	/		
	DSI4		Front Side	9	26765	821.5	36	Mid	-0.09	0.256	22.89	24.50	1.449	0.371	/		
	DSI4		Back Side	15	26765	821.5	36	Mid	0.07	0.162	22.89	24.50	1.449	0.235	/		
	DSI4		Left Edge	9	26765	821.5	36	Mid	0.04	0.129	22.89	24.50	1.449	0.187	/		
	DSI4		Top Edge	15	26765	821.5	36	Mid	-0.01	0.083	22.89	24.50	1.449	0.120	/		
Ant. 1	DSI4	QPSK	Front Side	9	26865	831.5	1	Mid	-0.09	0.228	24.31	25.50	1.315	0.300	/		
	DSI4		Back Side	15	26865	831.5	1	Mid	0.10	0.125	24.31	25.50	1.315	0.164	/		
	DSI4		Bottom Edge	15	26865	831.5	1	Mid	0.05	0.066	24.31	25.50	1.315	0.087	/		
	DSI4		Front Side	9	26765	821.5	36	Mid	0.08	0.179	23.33	24.50	1.309	0.234	/		
	DSI4		Back Side	15	26765	821.5	36	Mid	0.01	0.096	23.33	24.50	1.309	0.126	/		
	DSI4		Bottom Edge	15	26765	821.5	36	Mid	0.07	0.053	23.33	24.50	1.309	0.069	/		
	LTE Band66 (20MHz Bandwidth)																
	Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	132322	1745	1	Mid	0.12	0.460	16.26	17.50	1.330	0.612	/		
	DSI1		Left Tilt	0	132322	1745	1	Mid	-0.10	0.556	16.26	17.50	1.330	0.739	/		
	DSI1		Right Cheek	0	132322	1745	1	Mid	0.11	0.596	16.26	17.50	1.330	0.793	/		
	DSI1		Right Tilt	0	132322	1745	1	Mid	-0.12	0.746	16.26	17.50	1.330	0.992	/		
	DSI1		Left Cheek	0	132072	1720	50	High	-0.02	0.451	16.14	17.50	1.368	0.617	/		
	DSI1		Left Tilt	0	132072	1720	50	High	0.02	0.545	16.14	17.50	1.368	0.746	/		
	DSI1		Right Cheek	0	132072	1720	50	High	0.08	0.582	16.14	17.50	1.368	0.796	/		
	DSI1		Right Tilt	0	132072	1720	50	High	0.12	0.736	16.14	17.50	1.368	1.007	/		
	DSI1		Right Tilt	0	132072	1720	1	Low	-0.02	0.775	16.16	17.50	1.361	1.055	51#		
	DSI1		Right Tilt	0	132572	1770	1	High	0.14	0.553	16.20	17.50	1.349	0.746	/		
	DSI1		Right Tilt	0	132322	1745	50	High	-0.12	0.756	16.11	17.50	1.377	1.041	/		
	DSI1		Right Tilt	0	132572	1770	50	Mid	-0.02	0.521	16.13	17.50	1.371	0.714	/		
	DSI1		Right Tilt	0	132572	1770	100	Low	-0.07	0.500	16.17	17.50	1.358	0.679	/		
Ant.3	DSI1	QPSK	Left Cheek	0	132322	1745	1	Mid	0.08	0.268	23.17	24.00	1.211	0.325	/		
	DSI1		Left Tilt	0	132322	1745	1	Mid	0.10	0.119	23.17	24.00	1.211	0.144	/		
	DSI1		Right Cheek	0	132322	1745	1	Mid	-0.06	0.482	23.17	24.00	1.211	0.584	/		
	DSI1		Right Tilt	0	132322	1745	1	Mid	-0.09	0.151	23.17	24.00	1.211	0.183	/		
	DSI1		Left Cheek	0	132322	1745	50	Low	-0.04	0.260	23.11	24.00	1.227	0.319	/		
	DSI1		Left Tilt	0	132322	1745	50	Low	0.01	0.118	23.11	24.00	1.227	0.145	/		
	DSI1		Right Cheek	0	132322	1745	50	Low	-0.08	0.463	23.11	24.00	1.227	0.568	/		
	DSI1		Right Tilt	0	132322	1745	50	Low	-0.08	0.151	23.11	24.00	1.227	0.185	/		
Ant. 1	DSI1	QPSK	Left Cheek	0	132322	1745	1	High	0.15	0.103	24.51	25.50	1.256	0.129	/		
	DSI1		Left Tilt	0	132322	1745	1	High	0.01	0.062	24.51	25.50	1.256	0.078	/		
	DSI1		Right Cheek	0	132322	1745	1	High	0.06	0.110	24.51	25.50	1.256	0.138	/		
	DSI1		Right Tilt	0	132322	1745	1	High	0.09	0.059	24.51	25.50	1.256	0.074	/		
	DSI1		Left Cheek	0	132072	1720	50	Mid	-0.16	0.086	23.51	24.50	1.256	0.108	/		
	DSI1		Left Tilt	0	132072	1720	50	Mid	-0.14	0.042	23.51	24.50	1.256	0.053	/		
	DSI1		Right Cheek	0	132072	1720	50	Mid	-0.02	0.081	23.51	24.50	1.256	0.102	/		
	DSI1		Right Tilt	0	132072	1720	50	Mid	0.12	0.053	23.51	24.50	1.256	0.067	/		
Body-worn																	
Ant.4	DSI3	QPSK	Front Side	5	132322	1745	1	Mid	0.10	0.254	15.28	16.50	1.324	0.336	/		
	DSI3		Back Side	5	132322	1745	1	Mid	0.10	0.408	15.28	16.50	1.324	0.540	/		
	DSI3		Front Side	5	132322	1745	50	Mid	-0.09	0.247	15.18	16.50	1.355	0.335	/		
	DSI3		Back Side	5	132322	1745	50	Mid	0.00	0.403	15.18	16.50	1.355	0.546	/		
Ant.3	DSI3	QPSK	Front Side	5	132572	1770	1	Mid	-0.10	0.126	17.15	18.00	1.216	0.153	/		
	DSI3		Back Side	5	132572	1770	1	Mid	0.13	0.430	17.15	18.00	1.216	0.523	/		
	DSI3		Front Side	5	132072	1720	50	Low	-0.10	0.115	17.20	18.00	1.202	0.138	/		
	DSI3		Back Side	5	132072	1720	50	Low	-0.04	0.418	17.20	18.00	1.202	0.502	/		
Ant. 1	DSI2	QPSK	Front Side	5	132322	1745	1	High	-0.08	0.178	19.81	20.50	1.172	0.209	/		
	DSI2		Back Side	5	132322	1745	1	High	0.01	0.467	19.81	20.50	1.172	0.547	52#		
	DSI2		Front Side	5	132322	1745	50	Low	-0.04	0.182	19.68	20.50	1.208	0.220	/		
	DSI2		Back Side	5	132322	1745	50	Low	0.11	0.451	19.68	20.50	1.208	0.545	/		
Hotspot																	
Ant.4	DSI5	QPSK	Front Side	10	132322	1745	1	Mid	-0.01	0.108	15.28	16.50	1.324	0.143	/		
	DSI5		Back Side	10	132322	1745	1	Mid	-0.03	0.197	15.28	16.50	1.324	0.261	/		
	DSI5		Left Edge	10	132322	1745	1	Mid	-0.07	0.045	15.28	16.50	1.324	0.060	/		
	DSI5		Top Edge	10	132322	1745	1	Mid	0.15	0.276	15.28	16.50	1.324	0.365	/		
	DSI5		Front Side	10	132322	1745	50	Mid	0.13	0.104	15.18	16.50	1.355	0.141	/		
	DSI5		Back Side	10	132322	1745	50	Mid	-0.10	0.189	15.18	16.50	1.355	0.256	/		
	DSI5		Left Edge	10	132322	1745	50	Mid	0.02	0.046	15.18	16.50	1.355	0.062	/		
	DSI5		Top Edge	10	132322	1745	50	Mid	-0.08	0.270	15.18	16.50	1.355	0.366	/		
Ant.3	DSI5	QPSK	Front Side	10	132572	1770	1	Mid	0.08	0.064	17.15	18.00	1.216	0.078	/		
	DSI5		Back Side	10	132572	1770	1	Mid	0.02	0.215	17.15	18.00	1.216	0.261	/		
	DSI5		Left Edge	10	132572	1770	1	Mid	0.12	0.126	17.15	18.00	1.216	0.153	/		
	DSI5		Front Side	10	132072	1720	50	Low	0.06	0.058	17.20	18.00	1.202	0.070	/		
Ant. 1	DSI5	QPSK	Back Side	10	132072	1720	50	Low	-0.09	0.203	17.20	18.00	1.202	0.244	/		
	DSI5		Left Edge	10	132072	1720	50	Low	0.15	0.123	17.20	18.00	1.202	0.148	/		
	DSI5		Front Side	10	132322	1745	1	High	0.05	0.088	19.81	20.50	1.172	0.103	/		
	DSI5		Back Side	10	132322	1745	1	High	0.08	0.200	19.81	20.50	1.172	0.234	/		
	DSI5		Left Edge	10	132322	1745	1	High	-0.06	0.039	19.81	20.50	1.172	0.046	/		
	DSI5		Right Edge	10	132322	1745	1	High	0.07	0.021	19.81	20.50	1.172	0.025	/		
	DSI5		Bottom Edge	10	132322	1745	1	High	-0.08	0.313	19.81	20.50	1.172	0.367	53#		
	DSI5		Front Side	10	132322	1745	50	Low	-0.01	0.091	19.68	20.50	1.208	0.110	/		
	DSI5		Back Side	10	132322	1745	50	Low	0.00	0.203	19.68	20.50	1.208	0.245	/		
	DSI5		Left Edge	10	132322	1745	50	Low	-0.11	0.039	19.68	20.50	1.208	0.047	/		
	DSI5		Right Edge	10	132322	1745	50	Low	-0.07	0.023	19.68	20.50	1.208				

Ant.4	DSI4	QPSK	Back Side	15	132322	1745	1	High	-0.12	0.446	20.69	22.00	1.352	0.603	/		
	DSI4		Left Edge	9	132322	1745	1	High	0.09	0.090	20.69	22.00	1.352	0.122	/		
	DSI4		Top Edge	15	132322	1745	1	High	-0.08	0.563	20.69	22.00	1.352	0.761	/		
	DSI4		Front Side	9	132322	1745	50	High	0.12	0.681	20.66	22.00	1.361	0.927	/		
	DSI4		Back Side	15	132322	1745	50	High	-0.04	0.436	20.66	22.00	1.361	0.593	/		
	DSI4		Left Edge	9	132322	1745	50	High	-0.05	0.082	20.66	22.00	1.361	0.112	/		
	DSI4		Top Edge	15	132322	1745	50	High	-0.02	0.551	20.66	22.00	1.361	0.750	/		
	DSI4		Front Side	9	132072	1720	1	High	-0.06	0.737	20.56	22.00	1.393	1.027	/		
	DSI4		Front Side	9	132572	1770	1	Mid	0.06	0.596	20.66	22.00	1.361	0.811	/		
	DSI4		Front Side	9	132072	1720	50	High	0.07	0.685	20.65	22.00	1.365	0.935	/		
	DSI4		Front Side	9	132572	1770	50	High	0.07	0.540	20.62	22.00	1.374	0.742	/		
	DSI4		Front Side	9	132572	1770	100	Low	0.01	0.562	20.61	22.00	1.377	0.774	/		
	DSI4		Front Side	9	132322	1745	1	High	-0.01	0.608	24.03	25.00	1.250	0.760	/		
	DSI4		Back Side	15	132322	1745	1	High	-0.01	0.602	24.03	25.00	1.250	0.753	/		
Ant.1	DSI4	QPSK	Bottom Edge	15	132322	1745	1	High	-0.12	0.815	24.03	25.00	1.250	1.019	/		
	DSI4		Front Side	9	132072	1720	50	Mid	0.01	0.532	23.53	24.50	1.250	0.665	/		
	DSI4		Back Side	15	132072	1720	50	Mid	0.06	0.528	23.53	24.50	1.250	0.660	/		
	DSI4		Bottom Edge	15	132072	1720	50	Mid	0.00	0.739	23.53	24.50	1.250	0.924	/		
	DSI4		Bottom Edge	15	132072	1720	1	Low	0.05	0.726	24.00	25.50	1.413	1.026	/		
	DSI4		Bottom Edge	15	132572	1770	1	Low	0.10	0.752	23.96	25.50	1.426	1.072	/		
	DSI4		Bottom Edge	15	132322	1745	50	Low	-0.11	0.650	23.45	24.50	1.274	0.828	/		
	DSI4		Bottom Edge	15	132572	1770	50	Low	0.04	0.648	23.39	24.50	1.291	0.837	/		
	DSI4		Bottom Edge	15	132072	1720	100	Low	-0.05	0.651	23.55	24.50	1.245	0.810	/		
	Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
	Specific																
	Ant.4		DSI3	QPSK	Back Side	0	132322	1745	1	Mid	-0.11	0.538	15.28	16.50	1.324	0.712	/
			DSI3		Top Edge	0	132322	1745	1	Mid	0.14	0.873	15.28	16.50	1.324	1.156	/
DSI3		Back Side	0		132322	1745	50	Mid	0.12	0.536	15.18	16.50	1.355	0.726	/		
DSI3		Top Edge	0		132322	1745	50	Mid	-0.06	0.872	15.18	16.50	1.355	1.182	/		
Ant.1	DSI2	QPSK	Bottom Edge	0	132322	1745	1	High	-0.04	1.010	19.81	20.50	1.172	1.184	/		
	DSI2		Bottom Edge	0	132322	1745	50	Low	0.01	0.996	19.68	20.50	1.208	1.203	54#		
LTE Band71 (20MHz Bandwidth)																	
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.		
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	133297	680.5	1	Mid	-0.01	0.381	24.05	25.50	1.396	0.532	/		
	DSI1		Left Tilt	0	133297	680.5	1	Mid	-0.09	0.362	24.05	25.50	1.396	0.505	/		
	DSI1		Right Cheek	0	133297	680.5	1	Mid	-0.04	0.525	24.05	25.50	1.396	0.733	55#		
	DSI1		Right Tilt	0	133297	680.5	1	Mid	-0.16	0.455	24.05	25.50	1.396	0.635	/		
	DSI1		Left Cheek	0	133222	673	50	High	0.08	0.300	23.12	24.50	1.374	0.412	/		
	DSI1		Left Tilt	0	133222	673	50	High	0.09	0.289	23.12	24.50	1.374	0.397	/		
	DSI1		Right Cheek	0	133222	673	50	High	0.15	0.407	23.12	24.50	1.374	0.559	/		
	DSI1		Right Tilt	0	133222	673	50	High	0.10	0.356	23.12	24.50	1.374	0.489	/		
Ant.1	DSI1	QPSK	Left Cheek	0	133222	673	1	High	0.08	0.090	24.39	25.50	1.291	0.116	/		
	DSI1		Left Tilt	0	133222	673	1	High	-0.12	0.048	24.39	25.50	1.291	0.062	/		
	DSI1		Right Cheek	0	133222	673	1	High	0.05	0.092	24.39	25.50	1.291	0.119	/		
	DSI1		Right Tilt	0	133222	673	1	High	0.19	0.049	24.39	25.50	1.291	0.063	/		
	DSI1		Left Cheek	0	133222	673	50	High	-0.17	0.070	23.36	24.50	1.300	0.091	/		
	DSI1		Left Tilt	0	133222	673	50	High	0.03	0.000	23.36	24.50	1.300	0.000	/		
	DSI1		Right Cheek	0	133222	673	50	High	-0.02	0.073	23.36	24.50	1.300	0.095	/		
	DSI1		Right Tilt	0	133222	673	50	High	-0.15	0.040	23.36	24.50	1.300	0.052	/		
Head-Worst Case																	
Ant.4	DSI1	QPSK	Right Cheek	0	133297	680.5	1	Mid	-0.03	0.416	24.05	25.50	1.396	0.581	184#		
Body-worn																	
Ant.4	DSI3	QPSK	Front Side	5	133297	680.5	1	Mid	-0.07	0.146	24.05	25.50	1.396	0.204	/		
	DSI3		Back Side	5	133297	680.5	1	Mid	-0.08	0.429	24.05	25.50	1.396	0.599	56#		
	DSI3		Front Side	5	133222	673	50	High	0.18	0.115	23.12	24.50	1.374	0.158	/		
	DSI3		Back Side	5	133222	673	50	High	-0.09	0.328	23.12	24.50	1.374	0.451	/		
Ant.1	DSI2	QPSK	Front Side	5	133297	680.5	1	High	0.02	0.141	24.39	25.50	1.291	0.182	/		
	DSI2		Back Side	5	133297	680.5	1	High	-0.19	0.239	24.39	25.50	1.291	0.309	/		
	DSI2		Front Side	5	133297	680.5	50	High	-0.14	0.106	23.36	24.50	1.300	0.138	/		
	DSI2		Back Side	5	133297	680.5	50	High	0.01	0.187	23.36	24.50	1.300	0.243	/		
Body-worn-Worst Case																	
Ant.4	DSI3	QPSK	Back Side	5	133297	680.5	1	Mid	0.06	0.373	24.05	25.50	1.396	0.521	185#		
Hotspot																	
Ant.4	DSI5	QPSK	Front Side	10	133297	680.5	1	Mid	0.15	0.090	24.05	25.50	1.396	0.126	/		
	DSI5		Back Side	10	133297	680.5	1	Mid	-0.11	0.165	24.05	25.50	1.396	0.230	57#		
	DSI5		Left Edge	10	133297	680.5	1	Mid	-0.02	0.103	24.05	25.50	1.396	0.144	/		
	DSI5		Top Edge	10	133297	680.5	1	Mid	0.09	0.081	24.05	25.50	1.396	0.113	/		
	DSI5		Front Side	10	133297	680.5	50	High	-0.14	0.068	23.12	24.50	1.374	0.093	/		
	DSI5		Back Side	10	133297	680.5	50	High	-0.14	0.127	23.12	24.50	1.374	0.174	/		
	DSI5		Left Edge	10	133297	680.5	50	High	0.11	0.085	23.12	24.50	1.374	0.117	/		
	DSI5		Top Edge	10	133297	680.5	50	High	0.02	0.052	23.12	24.50	1.374	0.071	/		
Ant.1	DSI5	QPSK	Front Side	10	133297	680.5	1	High	0.03	0.094	24.39	25.50	1.291	0.121	/		
	DSI5		Back Side	10	133297	680.5	1	High	0.09	0.133	24.39	25.50	1.291	0.172	/		
	DSI5		Left Edge	10	133297	680.5	1	High	0.11	0.144	24.39	25.50	1.291	0.186	/		
	DSI5		Right Edge	10	133297	680.5	1	High	-0.12	0.106	24.39	25.50	1.291	0.137	/		
	DSI5		Bottom Edge	10	133297	680.5	1	High	0.01	0.089	24.39	25.50	1.291	0.115	/		
	DSI5		Front Side	10	133297	680.5	50	High	-0.02	0.089	23.36	24.50	1.300	0.116	/		
	DSI5		Back Side	10	133297	680.5	50	High	-0.08	0.074	23.36	24.50	1.300	0.096	/		
	DSI5		Left Edge	10	133297	680.5	50	High	0.06	0.113	23.36	24.50	1.300	0.147	/		
	DSI5		Right Edge	10	133297	680.5	50	High	-0.07	0.099	23.36	24.50	1.300	0.129	/		
	DSI5		Bottom Edge	10	133297	680.5	50	High	-0.03	0.084	23.36	24.50	1.300	0.109	/		
Hotspot																	
Ant.4	DSI5	QPSK	Back Side	10	133297	680.5	1	Mid	0.01	0.142	24.05	25.50	1.396	0.198	186#		

LTE Band38 (20MHz Bandwidth)																	
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.		
Head																	
Ant.4	DSI1	QPSK	Left Cheek	0	38000	2595	1	High	0.17	0.481	19.58	21.00	1.387	0.667	/		
	DSI1		Left Tilt	0	38000	2595	1	High	0.02	0.554	19.58	21.00	1.387	0.768	/		
	DSI1		Right Cheek	0	38000	2595	1	High	-0.12	0.574	19.58	21.00	1.387	0.796	/		
	DSI1		Right Tilt	0	38000	2595	1	High	-0.08	0.735	19.58	21.00	1.387	1.019	/		
	DSI1		Left Cheek	0	38150	2610	50	Low	0.08	0.475	19.53	21.00	1.403	0.666	/		
	DSI1		Left Tilt	0	38150	2610	50	Low	-0.11	0.551	19.53	21.00	1.403	0.773	/		
	DSI1		Right Cheek	0	38150	2610	50	Low	0.06	0.569	19.53	21.00	1.403	0.798	/		
	DSI1		Right Tilt	0	38150	2610	50	Low	-0.16	0.718	19.53	21.00	1.403	1.007	/		
	DSI1		Right Tilt	0	37850	2580	1	High	0.06	0.743	19.57	21.00	1.390	1.033	58#		
	DSI1		Right Tilt	0	38150	2610	1	High	-0.11	0.707	19.54	21.00	1.400	0.990	/		
	DSI1		Right Tilt	0	37850	2580	50	Low	0.18	0.705	19.53	21.00	1.403	0.989	/		
	DSI1		Right Tilt	0	38000	2595	50	Low	-0.13	0.701	19.52	21.00	1.406	0.986	/		
Ant.3	DSI1	QPSK	Right Tilt	0	37850	2580	100	Low	-0.03	0.710	19.53	21.00	1.403	0.996	/		
	DSI1		Left Cheek	0	38000	2595	1	Mid	0.03	0.192	22.91	24.50	1.442	0.277	/		
	DSI1		Left Tilt	0	38000	2595	1	Mid	-0.02	0.080	22.91	24.50	1.442	0.115	/		
	DSI1		Right Cheek	0	38000	2595	1	Mid	0.08	0.305	22.91	24.50	1.442	0.440	/		
	DSI1		Right Tilt	0	38000	2595	1	Mid	-0.12	0.093	22.91	24.50	1.442	0.134	/		
	DSI1		Left Cheek	0	37850	2580	50	Low	0.12	0.098	23.06	24.50	1.393	0.137	/		
	DSI1		Left Tilt	0	37850	2580	50	Low	0.13	0.043	23.06	24.50	1.393	0.060	/		
	DSI1		Right Cheek	0	37850	2580	50	Low	0.05	0.241	23.06	24.50	1.393	0.336	/		
	DSI1		Right Tilt	0	37850	2580	50	Low	0.05	0.074	23.06	24.50	1.393	0.103	/		
	DSI1		Left Cheek	0	37850	2580	1	Mid	-0.13	0.173	24.60	25.50	1.230	0.213	/		
	DSI1		Left Tilt	0	37850	2580	1	Mid	-0.18	0.065	24.60	25.50	1.230	0.080	/		
	Ant.1		DSI1	QPSK	Right Cheek	0	37850	2580	1	Mid	-0.10	0.095	24.60	25.50	1.230	0.117	/
DSI1		Right Tilt	0		37850	2580	1	Mid	-0.10	0.054	24.60	25.50	1.230	0.066	/		
DSI1		Left Cheek	0		37850	2580	50	Low	0.09	0.141	23.58	24.50	1.236	0.174	/		
DSI1		Left Tilt	0		37850	2580	50	Low	-0.16	0.045	23.58	24.50	1.236	0.056	/		
DSI1		Right Cheek	0		37850	2580	50	Low	-0.19	0.076	23.58	24.50	1.236	0.094	/		
DSI1		Right Tilt	0		37850	2580	50	Low	0.06	0.044	23.58	24.50	1.236	0.054	/		
Head-CA																	
Ant.4		DSI1	QPSK		Right Tilt	0	37850 +38048	2580 +2599.8	1+1	High +Low	0.02	0.713	19.43	21.00	1.435	1.023	/
Head-Worst Case																	
Ant.4	DSI1	QPSK	Right Tilt	0	37850	2580	1	High	-0.14	0.711	19.57	21.00	1.390	0.988	187#		
Body-worn																	
Ant.4	DSI3	QPSK	Front Side	5	37850	2580	1	Mid	-0.10	0.346	20.18	21.50	1.355	0.469	/		
	DSI3		Back Side	5	37850	2580	1	Mid	0.19	0.636	20.18	21.50	1.355	0.862	59#		
	DSI3		Front Side	5	37850	2580	50	Low	0.09	0.347	20.12	21.50	1.374	0.477	/		
	DSI3		Back Side	5	37850	2580	50	Low	0.02	0.626	20.12	21.50	1.374	0.860	/		
	DSI3		Back Side	5	38000	2595	1	Mid	-0.10	0.617	20.06	21.50	1.393	0.859	/		
	DSI3		Back Side	5	38150	2610	1	High	-0.01	0.576	20.14	21.50	1.368	0.788	/		
	DSI3		Back Side	5	38000	2595	50	High	0.14	0.610	20.03	21.50	1.403	0.856	/		
	DSI3		Back Side	5	38150	2610	50	Low	0.02	0.615	20.08	21.50	1.387	0.853	/		
	DSI3		Back Side	5	38000	2595	100	Low	0.11	0.597	20.01	21.50	1.409	0.841	/		
	DSI3		Front Side	5	38150	2610	1	Low	-0.05	0.105	19.15	20.00	1.216	0.128	/		
Ant.3	DSI3	QPSK	Back Side	5	38150	2610	1	Low	0.04	0.486	19.15	20.00	1.216	0.591	/		
	DSI3		Front Side	5	38000	2595	50	Low	0.10	0.096	19.21	20.00	1.199	0.115	/		
	DSI3		Back Side	5	38000	2595	50	Low	0.04	0.482	19.21	20.00	1.199	0.578	/		
	DSI2		Front Side	5	37850	2580	1	Mid	-0.01	0.525	23.14	24.00	1.219	0.640	/		
Ant.1	DSI2	QPSK	Back Side	5	37850	2580	1	Mid	-0.03	0.654	23.14	24.00	1.219	0.797	/		
	DSI2		Front Side	5	37850	2580	50	Low	0.12	0.468	23.07	24.00	1.239	0.580	/		
	DSI2		Back Side	5	37850	2580	50	Low	-0.09	0.668	23.07	24.00	1.239	0.828	/		
	DSI3		Back Side	5	38000	2595	1	Mid	0.02	0.648	22.98	24.00	1.265	0.820	/		
	DSI3		Back Side	5	38150	2610	1	Mid	-0.11	0.659	22.90	24.00	1.288	0.849	/		
	DSI3		Back Side	5	38000	2595	50	Mid	-0.03	0.658	23.04	24.00	1.247	0.821	/		
	DSI3		Back Side	5	38150	2610	50	Low	-0.06	0.680	23.01	24.00	1.256	0.854	/		
	DSI3		Back Side	5	37850	2580	100	Low	0.13	0.645	23.03	24.00	1.250	0.806	/		
	Body-worn-CA																
	Ant.4		DSI3	QPSK	Back Side	5	37850 +38048	2580 +2599.8	1+1	High +Low	-0.09	0.575	19.87	21.50	1.455	0.837	/
Hotspot																	
Ant.4	DSI5	QPSK	Front Side	10	38000	2595	1	High	0.04	0.132	19.58	21.00	1.387	0.183	/		
	DSI5		Back Side	10	38000	2595	1	High	0.00	0.225	19.58	21.00	1.387	0.312	/		
	DSI5		Left Edge	10	38000	2595	1	High	-0.10	0.048	19.58	21.00	1.387	0.067	/		
	DSI5		Top Edge	10	38000	2595	1	High	-0.06	0.321	19.58	21.00	1.387	0.445	/		
	DSI5		Front Side	10	38150	2610	50	Low	0.05	0.131	19.53	21.00	1.403	0.184	/		
	DSI5		Back Side	10	38150	2610	50	Low	0.02	0.221	19.53	21.00	1.403	0.310	/		
	DSI5		Left Edge	10	38150	2610	50	Low	0.08	0.047	19.53	21.00	1.403	0.066	/		
	DSI5		Top Edge	10	38150	2610	50	Low	-0.11	0.319	19.53	21.00	1.403	0.448	60#		
Ant.3	DSI5	QPSK	Front Side	10	38150	2610	1	Low	0.11	0.064	19.15	20.00	1.216	0.078	/		
	DSI5		Back Side	10	38150	2610	1	Low	-0.01	0.242	19.15	20.00	1.216	0.294	/		
	DSI5		Left Edge	10	38150	2610	1	Low	-0.02	0.235	19.15	20.00	1.216	0.286	/		
	DSI5		Front Side	10	38000	2595	50	Low	-0.06	0.050	19.21	20.00	1.199	0.060	/		
	DSI5		Back Side	10	38000	2595	50	Low	0.00	0.187	19.21	20.00	1.199	0.224	/		
Ant.1	DSI5	QPSK	Left Edge	10	38000	2595	50	Low	-0.05	0.191	19.21	20.00	1.199	0.229	/		
	DSI5		Front Side	10	37850	2580	1	Mid	-0.11	0.178	23.14	24.00	1.219	0.217	/		
	DSI5		Back Side	10	37850	2580	1	Mid	0.05	0.237	23.14	24.00	1.219	0.289	/		
	DSI5		Left Edge	10	37850	2580	1	Mid	-0.06	0.040	23.14	24.00	1.219	0.049	/		
	DSI5		Right Edge	10	37850	2580	1	Mid	0.05	0.029	23.14	24.00	1.219	0.035	/		
	DSI5		Bottom Edge	10	37850	2580	1	Mid	0.01	0.352	23.14	24.00	1.219	0.429	/		
	DSI5		Front Side	10	37850	2580	50	Low	0.06	0.190	23.07	24.00	1.239	0.235	/		
	DSI5		Back Side	10	37850	2580	50	Low	-0.03	0.217	23.07	24.00	1.239	0.269	/		
	DSI5		Left Edge	10	37850	2580	50	Low	-0.04	0.051	23.07	24.00	1.239	0.063	/		
	DSI5		Right Edge	10	37850	2580	50	Low	-0.05	0.030	23.07	24.00	1.239	0.037	/		
Hotspot-CA																	
Ant.4	DSI5	QPSK	Top Edge	10	38150 +37952	2610 +2590.2	1+1	Low +High	-0.09	0.292	19.52	21.00	1.406	0.411	/		
Body (Sensor-1)																	
Ant.4	DSI4	QPSK	Front Side	9	38000	2595	1	Mid	-0.05	0.456	24.14	25.50	1.368	0.624	/		
	DSI4		Back Side	15	38000	2595	1	Mid	0.04	0.339	24.14	25.50	1.368	0.464	/		
	DSI4		Left Edge	9	38000	2595	1	Mid	0.02	0.060	24.14	25.50	1.368	0.082	/		
	DSI4		Top Edge	15	38000	2595	1	Mid	0.18	0.459	24.14	25.50	1.368	0.628	/		
	DSI4		Front Side	9	37850	2580	50	Mid	-0.02	0.361	23.11	24.50	1.377	0.497	/		
	DSI4		Back Side	15	37850	2580	50	Mid	0.01	0.270	23.11	24.50	1.377	0.372	/		
	DSI4		Left Edge	9	37850	2580	50	Mid	-0.08	0.046	23.11	24.50	1.377	0.063	/		

Ant.1	DSI4	QPSK	Top Edge	15	37850	2580	50	Mid	0.13	0.358	23.11	24.50	1.377	0.493	/
	DSI4		Front Side	9	37850	2580	1	Mid	0.19	0.467	24.60	25.50	1.230	0.574	/
	DSI4		Back Side	15	37850	2580	1	Mid	0.14	0.185	24.60	25.50	1.230	0.228	/
	DSI4		Bottom Edge	15	37850	2580	1	Mid	0.14	0.252	24.60	25.50	1.230	0.310	/
	DSI4		Front Side	9	37850	2580	50	Low	0.04	0.367	23.58	24.50	1.236	0.454	/
	DSI4		Back Side	15	37850	2580	50	Low	-0.11	0.143	23.58	24.50	1.236	0.177	/
	DSI4		Bottom Edge	15	37850	2580	50	Low	0.03	0.196	23.58	24.50	1.236	0.242	/
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.4	DSI3	QPSK	Top Edge	0	37850	2580	1	Mid	0.02	1.240	20.18	21.50	1.355	1.680	61#
	DSI3		Top Edge	0	37850	2580	50	Low	0.05	1.210	20.12	21.50	1.374	1.663	/
Specific-CA															
Ant.4	DSI3	QPSK	Top Edge	0	37850 +38048	2580 +2599.8	1+1	High +Low	0.02	1.080	19.87	21.50	1.455	1.571	/
LTE Band41 (20MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.4	DSI1	QPSK	Left Cheek	0	41490	2680	1	High	0.00	0.456	19.79	21.00	1.321	0.602	/
	DSI1		Left Tilt	0	41490	2680	1	High	-0.17	0.531	19.79	21.00	1.321	0.701	/
	DSI1		Right Cheek	0	41490	2680	1	High	0.18	0.534	19.79	21.00	1.321	0.705	/
	DSI1		Right Tilt	0	41490	2680	1	High	-0.19	0.680	19.79	21.00	1.321	0.898	/
	DSI1		Left Cheek	0	41490	2680	50	High	-0.05	0.438	19.62	21.00	1.374	0.602	/
	DSI1		Left Tilt	0	41490	2680	50	High	-0.17	0.521	19.62	21.00	1.374	0.716	/
	DSI1		Right Cheek	0	41490	2680	50	High	-0.19	0.522	19.62	21.00	1.374	0.717	/
	DSI1		Right Tilt	0	41490	2680	50	High	-0.10	0.629	19.62	21.00	1.374	0.864	/
	DSI1		Right Tilt	0	39750	2506	1	High	0.05	0.765	19.70	21.00	1.349	1.032	62#
	DSI1		Right Tilt	0	40185	2549.5	1	Low	-0.01	0.748	19.61	21.00	1.377	1.030	/
	DSI1		Right Tilt	0	40620	2593	1	Mid	0.02	0.648	19.51	21.00	1.409	0.913	/
	DSI1		Right Tilt	0	41055	2636.5	1	High	0.05	0.654	19.66	21.00	1.361	0.890	/
	DSI1		Right Tilt	0	39750	2506	50	Low	-0.13	0.740	19.60	21.00	1.380	1.021	/
	DSI1		Right Tilt	0	40185	2549.5	50	High	-0.04	0.720	19.53	21.00	1.403	1.010	/
	DSI1		Right Tilt	0	40620	2593	50	Mid	0.16	0.658	19.57	21.00	1.390	0.915	/
	DSI1		Right Tilt	0	41055	2636.5	50	Low	0.12	0.649	19.58	21.00	1.387	0.900	/
Ant.3	DSI1	QPSK	Right Tilt	0	39750	2506	100	Low	-0.07	0.663	19.62	21.00	1.374	0.911	/
	DSI1		Left Cheek	0	39750	2506	1	Mid	0.13	0.194	23.13	24.50	1.371	0.266	/
	DSI1		Left Tilt	0	39750	2506	1	Mid	-0.09	0.076	23.13	24.50	1.371	0.104	/
	DSI1		Right Cheek	0	39750	2506	1	Mid	0.12	0.350	23.13	24.50	1.371	0.480	/
	DSI1		Right Tilt	0	39750	2506	1	Mid	0.07	0.136	23.13	24.50	1.371	0.186	/
	DSI1		Left Cheek	0	40185	2549.5	50	Low	0.08	0.179	23.02	24.50	1.406	0.252	/
	DSI1		Left Tilt	0	40185	2549.5	50	Low	0.08	0.072	23.02	24.50	1.406	0.101	/
	DSI1		Right Cheek	0	40185	2549.5	50	Low	-0.11	0.341	23.02	24.50	1.406	0.479	/
Ant.1	DSI1	QPSK	Right Tilt	0	40185	2549.5	50	Low	0.02	0.135	23.02	24.50	1.406	0.190	/
	DSI1		Left Cheek	0	40185	2549.5	1	High	0.16	0.142	24.70	25.50	1.202	0.171	/
	DSI1		Left Tilt	0	40185	2549.5	1	High	0.16	0.047	24.70	25.50	1.202	0.056	/
	DSI1		Right Cheek	0	40185	2549.5	1	High	0.13	0.077	24.70	25.50	1.202	0.093	/
	DSI1		Right Tilt	0	40185	2549.5	1	High	0.07	0.044	24.70	25.50	1.202	0.053	/
	DSI1		Left Cheek	0	40185	2549.5	50	Mid	-0.04	0.113	23.58	24.50	1.236	0.140	/
	DSI1		Left Tilt	0	40185	2549.5	50	Mid	0.04	0.039	23.58	24.50	1.236	0.048	/
	DSI1		Right Cheek	0	40185	2549.5	50	Mid	0.07	0.063	23.58	24.50	1.236	0.078	/
Head-Worst Case															
Ant.4	DSI1	QPSK	Right Tilt	0	39750	2506	1	High	0.03	0.715	19.70	21.00	1.349	0.965	189#
Head-CA															
Ant.4	DSI1	QPSK	Right Tilt	0	39750 +39948	2506 +2525.8	1+1	High +Low	-0.09	0.708	19.76	21.00	1.330	0.942	/
Body-worn															
Ant.4	DSI3	QPSK	Front Side	5	41490	2680	1	High	0.11	0.254	20.41	21.50	1.285	0.326	/
	DSI3		Back Side	5	41490	2680	1	High	0.04	0.653	20.41	21.50	1.285	0.839	63#
	DSI3		Front Side	5	41490	2680	50	Low	-0.08	0.232	20.23	21.50	1.340	0.311	/
	DSI3		Back Side	5	41490	2680	50	Low	-0.07	0.609	20.23	21.50	1.340	0.816	/
	DSI3		Back Side	5	39750	2506	1	High	0.02	0.503	20.17	21.50	1.358	0.683	/
	DSI3		Back Side	5	40185	2549.5	1	Low	-0.11	0.573	20.19	21.50	1.352	0.775	/
	DSI3		Back Side	5	40620	2593	1	Mid	-0.05	0.588	20.08	21.50	1.387	0.816	/
	DSI3		Back Side	5	41055	2636.5	1	Low	-0.08	0.607	20.15	21.50	1.365	0.829	/
	DSI3		Back Side	5	39750	2506	50	Low	-0.08	0.583	20.11	21.50	1.377	0.803	/
	DSI3		Back Side	5	40185	2549.5	50	High	0.13	0.603	20.13	21.50	1.371	0.827	/
	DSI3		Back Side	5	40620	2593	50	Mid	0.14	0.587	20.12	21.50	1.374	0.807	/
	DSI3		Back Side	5	41055	2636.5	50	High	0.09	0.600	20.16	21.50	1.361	0.817	/
	DSI3		Back Side	5	41055	2636.5	100	Low	-0.08	0.592	20.17	21.50	1.358	0.804	/
Ant.3	DSI3	QPSK	Front Side	5	39750	2506	1	Mid	0.06	0.093	19.03	20.00	1.250	0.116	/
	DSI3		Back Side	5	39750	2506	1	Mid	0.01	0.439	19.03	20.00	1.250	0.549	/
	DSI3		Front Side	5	41055	2636.5	50	Low	-0.02	0.090	19.10	20.00	1.230	0.111	/
	DSI3		Back Side	5	41055	2636.5	50	Low	-0.06	0.418	19.10	20.00	1.230	0.514	/
Ant.1	DSI2	QPSK	Front Side	5	40620	2593	1	Low	-0.04	0.433	22.69	23.50	1.205	0.522	/
	DSI2		Back Side	5	40620	2593	1	Low	-0.10	0.657	22.69	23.50	1.205	0.792	/
	DSI2		Front Side	5	40620	2593	50	Low	-0.12	0.428	22.69	23.50	1.205	0.516	/
	DSI2		Back Side	5	40620	2593	50	Low	0.09	0.616	22.69	23.50	1.205	0.742	/
Body-worn-CA															
Ant.4	DSI3	QPSK	Back Side	5	41490 +41292	2680 +2660.2	1+1	Low +High	-0.08	0.593	20.08	21.50	1.387	0.822	/
Hotspot															
Ant.4	DSI5	QPSK	Front Side	10	41490	2680	1	High	0.14	0.119	19.79	21.00	1.321	0.157	/
	DSI5		Back Side	10	41490	2680	1	High	0.11	0.229	19.79	21.00	1.321	0.303	/
	DSI5		Left Edge	10	41490	2680	1	High	0.03	0.051	19.79	21.00	1.321	0.067	/
	DSI5		Top Edge	10	41490	2680	1	High	0.01	0.344	19.79	21.00	1.321	0.454	/
	DSI5		Front Side	10	41490	2680	50	Low	0.09	0.108	19.62	21.00	1.374	0.148	/
	DSI5		Back Side	10	41490	2680	50	Low	0.04	0.232	19.62	21.00	1.374	0.319	/
	DSI5		Left Edge	10	41490	2680	50	Low	0.04	0.049	19.62	21.00	1.374	0.067	/
Ant.3	DSI5	QPSK	Top Edge	10	41490	2680	50	Low	0.09	0.348	19.62	21.00	1.374	0.478	64#
	DSI5		Front Side	10	39750	2506	1	Mid	0.13	0.029	19.03	20.00	1.250	0.036	/
	DSI5		Back Side	10	39750	2506	1	Mid	0.12	0.091	19.03	20.00	1.250	0.114	/
	DSI5		Left Edge	10	39750	2506	1	Mid	0.11	0.071	19.03	20.00	1.250	0.089	/
	DSI5		Front Side	10	41055	2636.5	50	Low	0.01	0.025	19.10	20.00	1.230	0.031	/
	DSI5		Back Side	10	41055	2636.5	50	Low	-0.12	0.086	19.10	20.00	1.230	0.106	/
	DSI5		Left Edge	10	41055	2636.5	50	Low	0.05	0.067	19.10	20.00	1.230	0.082	/
	DSI5		Front Side	10	40620	2593	1	Low	0.02	0.247	22.69	23.50	1.205	0.298	/
	DSI5		Back Side	10	40620	2593	1	Low	-0.05	0.304	22.69	23.50	1.205	0.366	/
	DSI5		Left Edge	10	40620	2593	1	Low	-0.04	0.052	22.69	23.50	1.205	0.063	/

Ant. 1	DSI5	QPSK	Right Edge	10	40620	2593	1	Low	0.15	0.041	22.69	23.50	1.205	0.049	/
	DSI5		Bottom Edge	10	40620	2593	1	Low	0.14	0.385	22.69	23.50	1.205	0.464	/
	DSI5		Front Side	10	40620	2593	50	Low	-0.11	0.274	22.69	23.50	1.205	0.330	/
	DSI5		Back Side	10	40620	2593	50	Low	0.12	0.268	22.69	23.50	1.205	0.323	/
	DSI5		Left Edge	10	40620	2593	50	Low	-0.05	0.068	22.69	23.50	1.205	0.082	/
	DSI5		Right Edge	10	40620	2593	50	Low	-0.07	0.045	22.69	23.50	1.205	0.054	/
	DSI5		Bottom Edge	10	40620	2593	50	Low	-0.10	0.350	22.69	23.50	1.205	0.422	/
Hotspot-CA															
Ant.4	DSI5	QPSK	Top Edge	10	41490 +41292	2680 +2660.2	1+1	Low +High	-0.03	0.331	19.61	21.00	1.377	0.456	/
Body (Sensor-1)															
Ant.4	DSI4	QPSK	Front Side	9	40185	2549.5	1	Mid	0.15	0.456	24.21	25.50	1.346	0.614	/
	DSI4		Back Side	15	40185	2549.5	1	Mid	0.17	0.339	24.21	25.50	1.346	0.456	/
	DSI4		Left Edge	9	40185	2549.5	1	Mid	0.02	0.184	24.21	25.50	1.346	0.248	/
	DSI4		Top Edge	15	40185	2549.5	1	Mid	0.10	0.459	24.21	25.50	1.346	0.618	/
	DSI4		Front Side	9	40185	2549.5	50	High	-0.05	0.359	23.13	24.50	1.371	0.492	/
	DSI4		Back Side	15	40185	2549.5	50	High	0.11	0.268	23.13	24.50	1.371	0.367	/
	DSI4		Left Edge	9	40185	2549.5	50	High	0.03	0.145	23.13	24.50	1.371	0.199	/
Ant. 1	DSI4	QPSK	Top Edge	15	40185	2549.5	50	High	0.14	0.362	23.13	24.50	1.371	0.496	/
	DSI4		Front Side	9	40185	2549.5	1	High	0.11	0.467	24.70	25.50	1.202	0.561	/
	DSI4		Back Side	15	40185	2549.5	1	High	-0.03	0.185	24.70	25.50	1.202	0.222	/
	DSI4		Bottom Edge	15	40185	2549.5	1	High	0.00	0.252	24.70	25.50	1.202	0.303	/
	DSI4		Front Side	9	40185	2549.5	50	Mid	0.06	0.368	23.58	24.50	1.236	0.455	/
	DSI4		Back Side	15	40185	2549.5	50	Mid	-0.09	0.145	23.58	24.50	1.236	0.179	/
	DSI4		Bottom Edge	15	40185	2549.5	50	Mid	0.11	0.189	23.58	24.50	1.236	0.234	/
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.4	DSI3	QPSK	Top Edge	0	41490	2680	1	High	0.06	1.180	20.41	21.50	1.285	1.516	/
	DSI3		Top Edge	0	41490	2680	50	Low	-0.02	1.220	20.23	21.50	1.340	1.635	65#
Specific-CA															
Ant.4	DSI3	QPSK	Top Edge	0	41490 +41292	2680 +2660.2	1+1	Low +High	0.15	1.160	20.08	21.50	1.387	1.609	/
LTE Band42 (20MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	41690	3410	1	Mid	-0.07	0.200	20.90	22.50	1.445	0.289	/
	DSI1		Left Tilt	0	41690	3410	1	Mid	0.04	0.178	20.90	22.50	1.445	0.257	/
	DSI1		Right Cheek	0	41690	3410	1	Mid	0.08	0.448	20.90	22.50	1.445	0.647	/
	DSI1		Right Tilt	0	41690	3410	1	Mid	0.08	0.366	20.90	22.50	1.445	0.529	/
	DSI1		Left Cheek	0	42590	3500	50	Low	0.01	0.190	20.38	22.00	1.452	0.276	/
	DSI1		Left Tilt	0	42590	3500	50	Low	-0.07	0.160	20.38	22.00	1.452	0.232	/
	DSI1		Right Cheek	0	42590	3500	50	Low	-0.02	0.352	20.38	22.00	1.452	0.511	/
Ant.3	DSI1	QPSK	Right Tilt	0	42590	3500	50	Low	-0.01	0.297	20.38	22.00	1.452	0.431	/
	DSI1		Left Cheek	0	42590	3500	1	High	-0.07	0.075	20.82	22.50	1.472	0.110	/
	DSI1		Left Tilt	0	42590	3500	1	High	-0.06	0.041	20.82	22.50	1.472	0.060	/
	DSI1		Right Cheek	0	42590	3500	1	High	0.08	0.154	20.82	22.50	1.472	0.227	/
	DSI1		Right Tilt	0	42590	3500	1	High	0.03	0.064	20.82	22.50	1.472	0.094	/
	DSI1		Left Cheek	0	43490	3590	50	Low	-0.14	0.075	19.81	21.50	1.476	0.111	/
	DSI1		Left Tilt	0	43490	3590	50	Low	0.05	0.032	19.81	21.50	1.476	0.047	/
Ant.5	DSI1	QPSK	Right Cheek	0	43490	3590	50	Low	0.06	0.159	19.81	21.50	1.476	0.235	/
	DSI1		Right Tilt	0	43490	3590	50	Low	-0.03	0.063	19.81	21.50	1.476	0.093	/
	DSI1		Left Cheek	0	43490	3590	1	Mid	-0.05	0.520	19.89	21.00	1.291	0.671	/
	DSI1		Left Tilt	0	43490	3590	1	Mid	-0.01	0.839	19.89	21.00	1.291	1.083	66#
	DSI1		Right Cheek	0	43490	3590	1	Mid	0.12	0.488	19.89	21.00	1.291	0.630	/
	DSI1		Right Tilt	0	43490	3590	1	Mid	-0.16	0.571	19.89	21.00	1.291	0.737	/
	DSI1		Left Cheek	0	43490	3590	50	Mid	0.09	0.527	19.77	21.00	1.327	0.699	/
Ant.5	DSI1	QPSK	Left Tilt	0	43490	3590	50	Mid	-0.01	0.783	19.77	21.00	1.327	1.039	/
	DSI1		Right Cheek	0	43490	3590	50	Mid	0.10	0.489	19.77	21.00	1.327	0.649	/
	DSI1		Right Tilt	0	43490	3590	50	Mid	-0.08	0.517	19.77	21.00	1.327	0.686	/
	DSI1		Left Tilt	0	41690	3410	1	Low	-0.09	0.751	19.74	21.00	1.337	1.004	/
	DSI1		Left Tilt	0	42590	3500	1	Mid	-0.11	0.737	19.76	21.00	1.330	0.980	/
	DSI1		Left Tilt	0	41690	3410	50	Low	0.18	0.747	19.71	21.00	1.346	1.005	/
	DSI1		Left Tilt	0	42590	3500	50	Mid	-0.13	0.727	19.68	21.00	1.355	0.985	/
Ant.5	DSI1	QPSK	Left Tilt	0	43490	3590	100	Low	-0.03	0.702	19.66	21.00	1.361	0.955	/
	DSI1		Left Cheek	0	43490	3590	1	Mid	0.07	0.505	19.63	20.50	1.222	0.617	/
	DSI1		Left Tilt	0	43490	3590	1	Mid	-0.12	0.227	19.63	20.50	1.222	0.277	/
	DSI1		Right Cheek	0	43490	3590	1	Mid	-0.08	0.144	19.63	20.50	1.222	0.176	/
	DSI1		Right Tilt	0	43490	3590	1	Mid	-0.12	0.103	19.63	20.50	1.222	0.126	/
	DSI1		Left Cheek	0	42590	3500	50	High	-0.03	0.512	19.59	20.50	1.233	0.631	/
	DSI1		Left Tilt	0	42590	3500	50	High	0.04	0.218	19.59	20.50	1.233	0.269	/
Ant.7	DSI1	QPSK	Right Cheek	0	42590	3500	50	High	0.03	0.139	19.59	20.50	1.233	0.171	/
	DSI1		Right Tilt	0	42590	3500	50	High	-0.11	0.096	19.59	20.50	1.233	0.118	/
	DSI1		Front Side	5	41690	3410	1	Low	-0.02	0.112	19.81	21.00	1.315	0.147	/
	DSI1		Back Side	5	41690	3410	1	Low	-0.10	0.648	19.81	21.00	1.315	0.852	/
	DSI1		Front Side	5	42590	3500	50	High	0.19	0.115	19.84	21.00	1.306	0.150	/
	DSI1		Back Side	5	42590	3500	50	High	0.02	0.658	19.84	21.00	1.306	0.859	/
	DSI1		Back Side	5	42590	3500	1	High	-0.05	0.610	19.77	21.00	1.327	0.809	/
Ant.2	DSI3	QPSK	Back Side	5	43490	3590	1	Mid	-0.04	0.596	19.75	21.00	1.334	0.795	/
	DSI3		Back Side	5	41690	3410	50	Low	-0.05	0.603	19.72	21.00	1.343	0.810	/
	DSI3		Back Side	5	43490	3590	50	High	0.01	0.585	19.84	21.00	1.306	0.764	/
	DSI3		Back Side	5	42590	3500	100	Low	-0.06	0.579	19.86	21.00	1.300	0.753	/
	DSI3		Front Side	5	43490	3590	1	Mid	0.04	0.274	18.07	19.50	1.390	0.381	/
	DSI3		Back Side	5	43490	3590	1	Mid	-0.09	0.702	18.07	19.50	1.390	0.976	/
	DSI3		Back Side	5	43490	3590	1	Mid	-0.09	0.702	18.07	19.50	1.390	0.976	/
Head-Worst Case															
Ant.5	DSI1	QPSK	Left Tilt	0	43490	3590	1	Mid	0.14	0.785	19.89	21.00	1.291	1.013	190#
Head-CA															
Ant.5	DSI1	QPSK	Left Tilt	0	43490 +43292	3590 +3570.2	1+1	Low +High	-0.13	0.753	19.62	21.00	1.374	1.035	/
Body-worn															
Ant. 2	DSI3	QPSK	Front Side	5	42590	3500	1	Mid	-0.03	0.215	19.44	20.50	1.276	0.274	/
	DSI3		Back Side	5	42590	3500	1	Mid	-0.19	0.723	19.44	20.50	1.276	0.923	/
	DSI3		Front Side	5	42590	3500	50	High	-0.03	0.211	19.32	20.50	1.312	0.277	/
	DSI3		Back Side	5	42590	3500	50	High	-0.12	0.736	19.32	20.50	1.312	0.966	/
	DSI3		Back Side	5	41690	3410	1	Mid	0.07	0.710	19.38	20.50	1.294	0.919	/
	DSI3		Back Side	5	43490	3590	1	Mid	-0.02	0.695	19.43	20.50	1.279	0.889	/
	DSI3		Back Side	5	41690	3410	50	Low	-0.11	0.701	19.25	20.50	1.334	0.935	/
Ant.3	DSI3	QPSK	Back Side	5	43490	3590	50	Mid	0.06	0.682	19.29	20.50	1.321	0.901	/
	DSI3		Back Side	5	43490	3590	100	Low	0.01	0.653	19.43	20.50	1.279	0.835	/
	DSI3		Front Side	5	41690	3410	1	Low	-0.02	0.112	19.81	21.00	1.315	0.147	/
	DSI3		Back Side	5	41690	3410	1	Low	-0.10	0.648	19.81	21.00	1.315	0.852	/
	DSI3		Front Side	5	42590	3500	50	High	0.19	0.115	19.84	21.00	1.306	0.150	/
	DSI3		Back Side	5	42590	3500	50	High	0.02						

Ant.5	DSI3	QPSK	Front Side	5	43490	3590	50	Mid	-0.16	0.295	18.03	19.50	1.403	0.414	/
	DSI3		Back Side	5	43490	3590	50	Mid	-0.01	0.714	18.03	19.50	1.403	1.002	67#
	DSI3		Back Side	5	41690	3410	1	Low	0.09	0.685	17.94	19.50	1.432	0.981	/
	DSI3		Back Side	5	42590	3500	1	Mid	-0.10	0.674	17.93	19.50	1.435	0.967	/
	DSI3		Back Side	5	41690	3410	50	Low	0.06	0.690	17.90	19.50	1.445	0.997	/
	DSI3		Back Side	5	42590	3500	50	Mid	-0.07	0.635	17.90	19.50	1.445	0.918	/
	DSI3		Back Side	5	43490	3590	100	Low	-0.02	0.658	18.00	19.50	1.413	0.930	/
Ant.7	DSI3	QPSK	Front Side	5	43490	3590	1	High	0.01	0.174	19.09	20.00	1.233	0.215	/
	DSI3		Back Side	5	43490	3590	1	High	0.07	0.477	19.09	20.00	1.233	0.588	/
	DSI3		Front Side	5	41690	3410	50	High	0.08	0.170	19.03	20.00	1.250	0.213	/
	DSI3		Back Side	5	41690	3410	50	High	0.05	0.488	19.03	20.00	1.250	0.610	/
	Body-worn-Worst Case														
Ant.5	DSI3	QPSK	Back Side	5	43490	3590	50	Mid	0.09	0.689	18.03	19.50	1.403	0.967	191#
Body-worn-CA															
Ant.5	DSI3	QPSK	Back Side	5	43490 +43292	3590 +3570.2	1+1	Low +High	0.04	0.686	18.01	19.50	1.409	0.967	/
Hotspot															
Ant.2	DSI5	QPSK	Front Side	10	42590	3500	1	Mid	-0.17	0.071	19.44	20.50	1.276	0.091	/
	DSI5		Back Side	10	42590	3500	1	Mid	-0.13	0.180	19.44	20.50	1.276	0.230	/
	DSI5		Left Edge	10	42590	3500	1	Mid	0.09	0.019	19.44	20.50	1.276	0.024	/
	DSI5		Top Edge	10	42590	3500	1	Mid	-0.03	0.058	19.44	20.50	1.276	0.074	/
	DSI5		Front Side	10	42590	3500	50	High	0.11	0.074	19.32	20.50	1.312	0.097	/
	DSI5		Back Side	10	42590	3500	50	High	-0.17	0.160	19.32	20.50	1.312	0.210	/
	DSI5		Left Edge	10	42590	3500	50	High	-0.16	0.018	19.32	20.50	1.312	0.024	/
Ant.3	DSI5	QPSK	Top Edge	10	42590	3500	50	High	0.04	0.051	19.32	20.50	1.312	0.067	/
	DSI5		Front Side	10	41690	3410	1	Low	-0.19	0.045	19.81	21.00	1.315	0.059	/
	DSI5		Back Side	10	41690	3410	1	Low	-0.15	0.211	19.81	21.00	1.315	0.277	/
	DSI5		Left Edge	10	41690	3410	1	Low	-0.10	0.026	19.81	21.00	1.315	0.034	/
	DSI5		Front Side	10	42590	3500	50	High	0.00	0.044	19.84	21.00	1.306	0.057	/
	DSI5		Back Side	10	42590	3500	50	High	0.18	0.231	19.84	21.00	1.306	0.302	/
	DSI5		Left Edge	10	42590	3500	50	High	0.18	0.027	19.84	21.00	1.306	0.035	/
Ant.5	DSI5	QPSK	Front Side	10	43490	3590	1	Mid	-0.16	0.127	18.07	19.50	1.390	0.177	/
	DSI5		Back Side	10	43490	3590	1	Mid	0.09	0.319	18.07	19.50	1.390	0.443	68#
	DSI5		Top Edge	10	43490	3590	1	Mid	0.00	0.274	18.07	19.50	1.390	0.381	/
	DSI5		Front Side	10	43490	3590	50	Mid	0.11	0.124	18.03	19.50	1.403	0.174	/
	DSI5		Back Side	10	43490	3590	50	Mid	-0.02	0.305	18.03	19.50	1.403	0.428	/
	DSI5		Top Edge	10	43490	3590	50	Mid	-0.04	0.277	18.03	19.50	1.403	0.389	/
	DSI5		Front Side	10	43490	3590	1	High	-0.09	0.068	19.09	20.00	1.233	0.084	/
Ant.7	DSI5	QPSK	Back Side	10	43490	3590	1	High	-0.03	0.162	19.09	20.00	1.233	0.200	/
	DSI5		Right Edge	10	43490	3590	1	High	0.09	0.150	19.09	20.00	1.233	0.185	/
	DSI5		Top Edge	10	43490	3590	1	High	0.05	0.032	19.09	20.00	1.233	0.039	/
	DSI5		Front Side	10	41690	3410	50	High	0.10	0.060	19.03	20.00	1.250	0.075	/
	DSI5		Back Side	10	41690	3410	50	High	0.02	0.152	19.03	20.00	1.250	0.190	/
	DSI5		Right Edge	10	41690	3410	50	High	0.01	0.153	19.03	20.00	1.250	0.191	/
	DSI5		Top Edge	10	41690	3410	50	High	0.11	0.037	19.03	20.00	1.250	0.046	/
Hotspot-Worst Case															
Ant.5	DSI5	QPSK	Back Side	10	43490	3590	1	Mid	-0.07	0.283	18.07	19.50	1.390	0.393	192#
Hotspot-CA															
Ant.5	DSI5	QPSK	Back Side	10	43490 +43292	3590 +3570.2	1+1	Low +High	0.10	0.302	18.01	19.50	1.409	0.426	/
Body (Sensor-1)															
Ant.3	DSI4	QPSK	Front Side	9	42590	3500	1	High	0.15	0.058	20.41	22.00	1.442	0.084	/
	DSI4		Back Side	15	42590	3500	1	High	0.00	0.143	20.41	22.00	1.442	0.206	/
	DSI4		Left Edge	9	42590	3500	1	High	0.15	0.218	20.41	22.00	1.442	0.314	/
	DSI4		Front Side	9	43490	3590	50	Low	-0.01	0.051	19.82	21.50	1.472	0.075	/
	DSI4		Back Side	15	43490	3590	50	Low	-0.03	0.126	19.82	21.50	1.472	0.185	/
	DSI4		Left Edge	9	43490	3590	50	Low	0.05	0.173	19.82	21.50	1.472	0.255	/
LTE Band48 (20MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	55340	3560	1	Mid	-0.07	0.222	21.49	23.00	1.416	0.314	/
	DSI1		Left Tilt	0	55340	3560	1	Mid	-0.03	0.216	21.49	23.00	1.416	0.306	/
	DSI1		Right Cheek	0	55340	3560	1	Mid	-0.08	0.488	21.49	23.00	1.416	0.691	/
	DSI1		Right Tilt	0	55340	3560	1	Mid	0.08	0.416	21.49	23.00	1.416	0.589	/
	DSI1		Left Cheek	0	56640	3690	50	Low	-0.04	0.222	20.48	22.00	1.419	0.315	/
	DSI1		Left Tilt	0	56640	3690	50	Low	-0.13	0.211	20.48	22.00	1.419	0.299	/
	DSI1		Right Cheek	0	56640	3690	50	Low	-0.13	0.481	20.48	22.00	1.419	0.683	/
Ant.3	DSI1	QPSK	Right Tilt	0	56640	3690	50	Low	-0.03	0.404	20.48	22.00	1.419	0.573	/
	DSI1		Left Cheek	0	56640	3690	1	Mid	-0.05	0.105	20.91	22.50	1.442	0.151	/
	DSI1		Left Tilt	0	56640	3690	1	Mid	0.13	0.021	20.91	22.50	1.442	0.030	/
	DSI1		Right Cheek	0	56640	3690	1	Mid	-0.12	0.239	20.91	22.50	1.442	0.345	/
	DSI1		Right Tilt	0	56640	3690	1	Mid	0.14	0.076	20.91	22.50	1.442	0.110	/
	DSI1		Left Cheek	0	55990	3625	50	Mid	0.00	0.083	19.95	21.50	1.429	0.119	/
	DSI1		Left Tilt	0	55990	3625	50	Mid	0.16	0.019	19.95	21.50	1.429	0.027	/
Ant.5	DSI1	QPSK	Right Cheek	0	55990	3625	50	Mid	-0.01	0.186	19.95	21.50	1.429	0.266	/
	DSI1		Right Tilt	0	55990	3625	50	Mid	0.08	0.058	19.95	21.50	1.429	0.083	/
	DSI1		Left Cheek	0	56640	3690	1	High	-0.19	0.571	18.88	20.50	1.452	0.829	/
	DSI1		Left Tilt	0	56640	3690	1	High	0.05	0.671	18.88	20.50	1.452	0.974	69#
	DSI1		Right Cheek	0	56640	3690	1	High	-0.07	0.498	18.88	20.50	1.452	0.723	/
	DSI1		Right Tilt	0	56640	3690	1	High	-0.17	0.568	18.88	20.50	1.452	0.825	/
	DSI1		Left Cheek	0	56640	3690	50	High	0.04	0.567	18.89	20.50	1.449	0.822	/
Ant.7	DSI1	QPSK	Left Tilt	0	56640	3690	50	High	-0.01	0.664	18.89	20.50	1.449	0.962	/
	DSI1		Right Cheek	0	56640	3690	50	High	-0.05	0.498	18.89	20.50	1.449	0.722	/
	DSI1		Right Tilt	0	56640	3690	50	High	-0.07	0.569	18.89	20.50	1.449	0.824	/
	DSI1		Left Tilt	0	55340	3560	1	Mid	0.19	0.642	18.81	20.50	1.476	0.948	/
	DSI1		Left Tilt	0	55990	3625	1	Low	0.00	0.608	18.67	20.50	1.524	0.927	/
	DSI1		Left Tilt	0	55340	3560	50	Low	-0.12	0.648	18.84	20.50	1.466	0.950	/
	DSI1		Left Tilt	0	55990	3625	50	Mid	-0.04	0.595	18.70	20.50	1.514	0.901	/
Ant.5	DSI1	QPSK	Left Tilt	0	55340	3560	100	Low	-0.18	0.651	18.77	20.50	1.489	0.969	/
	DSI1		Left Cheek	0	55990	3625	1	Low	-0.02	0.644	20.67	21.50	1.211	0.780	/
	DSI1		Left Tilt	0	55990	3625	1	Low	-0.08	0.288	20.67	21.50	1.211	0.349	/
	DSI1		Right Cheek	0	55990	3625	1	Low	-0.11	0.177	20.67	21.50	1.211	0.214	/
	DSI1		Right Tilt	0	55990	3625	1	Low	-0.10	0.148	20.67	21.50	1.211	0.179	/
	DSI1		Left Cheek	0	55990	3625	50	Low	-0.10	0.639	20.71	21.50	1.199	0.766	/
	DSI1		Left Tilt	0	55990	3625	50	Low	-0.12	0.282	20.71	21.50	1.199	0.338	/
Ant.7	DSI1	QPSK	Right Cheek	0	55990	3625	50	Low	-0.06	0.183	20.71	21.50	1.199	0.219	/
	DSI1		Right Tilt	0	55990	3625	50	Low	0.05	0.142	20.71	21.50	1.199	0.170	/
	Head-Worst Case														
Ant.5	DSI1	QPSK	Left Tilt	0	56640	3690	1	High	0.04	0.581	18.88	20.50	1.452	0.844	193#
Body-worn															

Ant.2	DSI/3	QPSK	Front Side	5	55340	3560	1	Mid	0.12	0.199	19.54	20.50	1.247	0.248	/
	DSI/3		Back Side	5	55340	3560	1	Mid	-0.01	0.712	19.54	20.50	1.247	0.888	/
	DSI/3		Front Side	5	55340	3560	50	Low	-0.12	0.199	19.54	20.50	1.247	0.248	/
	DSI/3		Back Side	5	55340	3560	50	Low	-0.05	0.697	19.54	20.50	1.247	0.869	/
	DSI/3		Back Side	5	55990	3625	1	Low	0.10	0.685	19.48	20.50	1.265	0.867	/
	DSI/3		Back Side	5	56640	3690	1	High	-0.07	0.653	19.42	20.50	1.282	0.837	/
	DSI/3		Back Side	5	55990	3625	50	Low	0.00	0.670	19.51	20.50	1.256	0.842	/
	DSI/3		Back Side	5	56640	3690	50	Mid	0.10	0.658	19.42	20.50	1.282	0.844	/
DSI/3	Back Side	5	56640	3690	100	Low	0.05	0.664	19.53	20.50	1.250	0.830	/		
Ant.3	DSI/3	QPSK	Front Side	5	55340	3560	1	Mid	-0.10	0.081	19.94	21.00	1.276	0.103	/
	DSI/3		Back Side	5	55340	3560	1	Mid	0.15	0.636	19.94	21.00	1.276	0.812	/
	DSI/3		Front Side	5	55340	3560	50	High	0.15	0.080	19.91	21.00	1.285	0.103	/
	DSI/3		Back Side	5	55340	3560	50	High	-0.18	0.627	19.91	21.00	1.285	0.806	/
	DSI/3		Back Side	5	55990	3625	1	High	0.05	0.625	19.90	21.00	1.288	0.805	/
	DSI/3		Back Side	5	56640	3690	1	Low	-0.04	0.608	19.93	21.00	1.279	0.778	/
	DSI/3		Back Side	5	55990	3625	50	Low	-0.06	0.601	19.76	21.00	1.330	0.799	/
	DSI/3		Back Side	5	56640	3690	50	Mid	0.06	0.596	19.85	21.00	1.303	0.777	/
DSI/3	Back Side	5	55340	3560	100	Low	0.00	0.603	19.93	21.00	1.279	0.771	/		
Ant.5	DSI/3	QPSK	Front Side	5	55340	3560	1	Mid	-0.19	0.248	17.73	19.50	1.503	0.373	/
	DSI/3		Back Side	5	55340	3560	1	Mid	-0.02	0.688	17.73	19.50	1.503	1.034	70#
	DSI/3		Front Side	5	55340	3560	50	Low	-0.08	0.236	17.83	19.50	1.469	0.347	/
	DSI/3		Back Side	5	55340	3560	50	Low	0.18	0.681	17.83	19.50	1.469	1.000	/
	DSI/3		Back Side	5	55990	3625	1	Mid	-0.10	0.654	17.68	19.50	1.521	0.995	/
	DSI/3		Back Side	5	56640	3690	1	Low	0.01	0.638	17.72	19.50	1.507	0.961	/
	DSI/3		Back Side	5	55990	3625	50	High	0.10	0.628	17.77	19.50	1.489	0.935	/
	DSI/3		Back Side	5	56640	3690	50	Mid	-0.03	0.614	17.76	19.50	1.493	0.917	/
DSI/3	Back Side	5	55340	3560	100	Low	0.07	0.596	17.80	19.50	1.479	0.881	/		
Ant.7	DSI/3	QPSK	Front Side	5	55990	3625	1	Low	-0.02	0.199	17.68	18.50	1.208	0.240	/
	DSI/3		Back Side	5	55990	3625	1	Low	0.14	0.560	17.68	18.50	1.208	0.676	/
	DSI/3		Front Side	5	55340	3560	50	High	-0.07	0.184	17.75	18.50	1.189	0.219	/
	DSI/3		Back Side	5	55340	3560	50	High	0.02	0.565	17.75	18.50	1.189	0.672	/
Body-worn-Worst Case															
Ant.5	DSI/3	QPSK	Back Side	5	55340	3560	1	Mid	0.01	0.659	17.73	19.50	1.503	0.990	194#
Hotspot															
Ant.2	DSI/5	QPSK	Front Side	10	55340	3560	1	Mid	0.15	0.106	19.54	20.50	1.247	0.132	/
	DSI/5		Back Side	10	55340	3560	1	Mid	0.11	0.341	19.54	20.50	1.247	0.425	/
	DSI/5		Left Edge	10	55340	3560	1	Mid	0.07	0.193	19.54	20.50	1.247	0.241	/
	DSI/5		Top Edge	10	55340	3560	1	Mid	-0.06	0.114	19.54	20.50	1.247	0.142	/
	DSI/5		Front Side	10	55340	3560	50	Low	0.04	0.104	19.54	20.50	1.247	0.130	/
	DSI/5		Back Side	10	55340	3560	50	Low	-0.15	0.304	19.54	20.50	1.247	0.379	/
	DSI/5		Left Edge	10	55340	3560	50	Low	0.11	0.192	19.54	20.50	1.247	0.239	/
	DSI/5		Top Edge	10	55340	3560	50	Low	-0.06	0.115	19.54	20.50	1.247	0.143	/
Ant.3	DSI/5	QPSK	Front Side	10	55340	3560	1	Mid	-0.04	0.060	19.94	21.00	1.276	0.077	/
	DSI/5		Back Side	10	55340	3560	1	Mid	0.18	0.267	19.94	21.00	1.276	0.341	/
	DSI/5		Left Edge	10	55340	3560	1	Mid	-0.16	0.281	19.94	21.00	1.276	0.359	/
	DSI/5		Front Side	10	55340	3560	1	High	0.05	0.056	19.91	21.00	1.285	0.072	/
	DSI/5		Back Side	10	55340	3560	1	High	0.09	0.268	19.91	21.00	1.285	0.344	/
	DSI/5		Left Edge	10	55340	3560	1	High	0.14	0.284	19.91	21.00	1.285	0.365	/
Ant.5	DSI/5	QPSK	Front Side	10	55340	3560	1	Mid	0.02	0.103	17.73	19.50	1.503	0.155	/
	DSI/5		Back Side	10	55340	3560	1	Mid	-0.04	0.284	17.73	19.50	1.503	0.427	71#
	DSI/5		Top Edge	10	55340	3560	1	Mid	-0.15	0.233	17.73	19.50	1.503	0.350	/
	DSI/5		Front Side	10	55340	3560	50	Low	-0.05	0.103	17.83	19.50	1.469	0.151	/
	DSI/5		Back Side	10	55340	3560	50	Low	-0.17	0.282	17.83	19.50	1.469	0.414	/
	DSI/5		Top Edge	10	55340	3560	50	Low	0.16	0.232	17.83	19.50	1.469	0.341	/
Ant.7	DSI/5	QPSK	Front Side	10	55340	3560	1	Low	0.12	0.092	18.15	19.00	1.216	0.112	/
	DSI/5		Back Side	10	55340	3560	1	Low	0.00	0.261	18.15	19.00	1.216	0.317	/
	DSI/5		Right Edge	10	55340	3560	1	Low	-0.14	0.202	18.15	19.00	1.216	0.246	/
	DSI/5		Top Edge	10	55340	3560	1	Low	-0.08	0.040	18.15	19.00	1.216	0.049	/
	DSI/5		Front Side	10	55340	3560	50	Low	-0.11	0.089	18.15	19.00	1.216	0.108	/
	DSI/5		Back Side	10	55340	3560	50	Low	0.14	0.265	18.15	19.00	1.216	0.322	/
	DSI/5		Right Edge	10	55340	3560	50	Low	0.18	0.201	18.15	19.00	1.216	0.244	/
	DSI/5		Top Edge	10	55340	3560	50	Low	-0.02	0.039	18.15	19.00	1.216	0.047	/
Hotspot-Worst Case															
Ant.5	DSI/5	QPSK	Back Side	10	55340	3560	1	Mid	0.02	0.259	17.73	19.50	1.503	0.389	195#
Body (Sensor-1)															
Ant.3	DSI/4	QPSK	Front Side	9	55340	3560	1	Mid	-0.08	0.074	20.46	22.00	1.426	0.106	/
	DSI/4		Back Side	15	55340	3560	1	Mid	-0.04	0.176	20.46	22.00	1.426	0.251	/
	DSI/4		Left Edge	9	55340	3560	1	Mid	-0.01	0.343	20.46	22.00	1.426	0.489	/
	DSI/4		Front Side	9	55990	3625	50	Mid	0.14	0.071	20.04	21.50	1.400	0.099	/
	DSI/4		Back Side	15	55990	3625	50	Mid	0.00	0.165	20.04	21.50	1.400	0.231	/
	DSI/4		Left Edge	9	55990	3625	50	Mid	0.13	0.302	20.04	21.50	1.400	0.423	/

12.4NR

5G n2 (40MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	374000	1870	1	1	-0.09	0.350	17.28	17.50	1.052	0.368	/			
	DSI1			Left Tilt	0	374000	1870	1	1	0.08	0.448	17.28	17.50	1.052	0.471	/			
	DSI1			Right Cheek	0	374000	1870	1	1	0.01	0.432	17.28	17.50	1.052	0.454	/			
	DSI1			Right Tilt	0	374000	1870	1	1	0.00	0.788	17.28	17.50	1.052	0.829	72#			
	DSI1			Left Cheek	0	374000	1870	108	0	0.06	0.329	17.36	17.50	1.033	0.340	/			
	DSI1			Left Tilt	0	374000	1870	108	0	-0.05	0.435	17.36	17.50	1.033	0.449	/			
	DSI1			Right Cheek	0	374000	1870	108	0	0.00	0.498	17.36	17.50	1.033	0.514	/			
	DSI1			Right Tilt	0	374000	1870	108	0	0.10	0.776	17.36	17.50	1.033	0.802	/			
	DSI1			Right Tilt	0	376000	1880	1	214	0.13	0.744	17.26	17.50	1.057	0.786	/			
	DSI1			Right Tilt	0	378000	1890	1	214	0.11	0.731	17.22	17.50	1.067	0.780	/			
	DSI1			Right Tilt	0	376000	1880	108	0	-0.07	0.717	17.14	17.50	1.086	0.779	/			
	DSI1			Right Tilt	0	378000	1890	108	54	0.15	0.672	17.30	17.50	1.047	0.704	/			
	DSI1			Right Tilt	0	374000	1870	216	0	0.00	0.698	17.31	17.50	1.045	0.729	/			
	Ant.1			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	378000	1890	1	214	0.06	0.201	24.30	25.50	1.318	0.265	/
DSI1		Left Tilt	0	378000			1890	1	214	-0.06	0.117	24.30	25.50	1.318	0.154	/			
DSI1		Right Cheek	0	378000			1890	1	214	-0.06	0.122	24.30	25.50	1.318	0.161	/			
DSI1		Right Tilt	0	378000			1890	1	214	0.05	0.127	24.30	25.50	1.318	0.167	/			
DSI1		Left Cheek	0	378000			1890	108	54	-0.15	0.160	24.32	25.50	1.312	0.210	/			
DSI1		Left Tilt	0	378000			1890	108	54	-0.01	0.092	24.32	25.50	1.312	0.121	/			
DSI1		Right Cheek	0	378000			1890	108	54	-0.11	0.100	24.32	25.50	1.312	0.131	/			
DSI1		Right Tilt	0	378000			1890	108	54	-0.06	0.106	24.32	25.50	1.312	0.139	/			
Body-worn																			
Ant.4		DSI3	DFT-s-OFDM BPSK	SA			Front Side	5	374000	1870	1	1	0.07	0.550	17.28	17.50	1.052	0.579	/
	DSI3	Back Side			5	374000	1870	1	1	-0.06	0.894	17.28	17.50	1.052	0.940	73#			
	DSI3	Front Side			5	374000	1870	108	0	-0.14	0.547	17.36	17.50	1.033	0.565	/			
	DSI3	Back Side			5	374000	1870	108	0	-0.14	0.871	17.36	17.50	1.033	0.900	/			
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	5	374000	1870	1	214	0.02	0.396	20.35	20.50	1.035	0.410	/			
	DSI2			Back Side	5	374000	1870	1	214	-0.11	0.756	20.35	20.50	1.035	0.782	/			
	DSI2			Front Side	5	376000	1880	108	54	-0.02	0.354	19.69	20.50	1.205	0.427	/			
	DSI2			Back Side	5	376000	1880	108	54	0.01	0.658	19.69	20.50	1.205	0.793	/			
Body-worn-Worst Case																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	374000	1870	1	1	-0.01	0.759	17.28	17.50	1.052	0.798	196#			
Hotspot																			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	374000	1870	1	1	0.09	0.174	17.28	17.50	1.052	0.183	/			
	DSI5			Back Side	10	374000	1870	1	1	0.12	0.280	17.28	17.50	1.052	0.295	/			
	DSI5			Left Edge	10	374000	1870	1	1	-0.06	0.040	17.28	17.50	1.052	0.042	/			
	DSI5			Top Edge	10	374000	1870	1	1	-0.01	0.611	17.28	17.50	1.052	0.643	74#			
	DSI5			Front Side	10	374000	1870	108	0	0.01	0.170	17.36	17.50	1.033	0.176	/			
	DSI5			Back Side	10	374000	1870	108	0	0.14	0.284	17.36	17.50	1.033	0.293	/			
	DSI5			Left Edge	10	374000	1870	108	0	0.03	0.044	17.36	17.50	1.033	0.045	/			
	DSI5			Top Edge	10	374000	1870	108	0	0.05	0.544	17.36	17.50	1.033	0.562	/			
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	374000	1870	1	214	0.08	0.120	20.35	20.50	1.035	0.124	/			
	DSI5			Back Side	10	374000	1870	1	214	-0.04	0.215	20.35	20.50	1.035	0.223	/			
	DSI5			Left Edge	10	374000	1870	1	214	0.11	0.059	20.35	20.50	1.035	0.061	/			
	DSI5			Right Edge	10	374000	1870	1	214	0.01	0.025	20.35	20.50	1.035	0.026	/			
	DSI5			Bottom Edge	10	374000	1870	1	214	-0.12	0.362	20.35	20.50	1.035	0.375	/			
	DSI5			Front Side	10	376000	376000	108	54	0.13	0.140	19.69	20.50	1.205	0.169	/			
	DSI5			Back Side	10	376000	376000	108	54	0.12	0.250	19.69	20.50	1.205	0.301	/			
	DSI5			Left Edge	10	376000	376000	108	54	0.00	0.073	19.69	20.50	1.205	0.088	/			
	DSI5			Right Edge	10	376000	376000	108	54	0.10	0.023	19.69	20.50	1.205	0.028	/			
	DSI5			Bottom Edge	10	376000	376000	108	54	-0.06	0.394	19.69	20.50	1.205	0.475	/			
	Hotspot-Worst Case																		
	Ant.4			DSI5	DFT-s-OFDM BPSK	SA	Top Edge	10	374000	1870	1	1	0.01	0.446	17.28	17.50	1.052	0.469	197#
Body (Sensor-1)																			
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	378000	1890	1	214	0.01	0.411	22.05	23.00	1.245	0.512	/			
	DSI4			Back Side	15	378000	1890	1	214	0.06	0.327	22.05	23.00	1.245	0.407	/			
	DSI4			Left Edge	9	378000	1890	1	214	-0.06	0.110	22.05	23.00	1.245	0.137	/			
	DSI4			Top Edge	15	378000	1890	1	214	0.08	0.683	22.05	23.00	1.245	0.850	/			
	DSI4			Front Side	9	374000	1870	108	54	0.01	0.458	22.17	23.00	1.211	0.555	/			
	DSI4			Back Side	15	374000	1870	108	54	0.13	0.386	22.17	23.00	1.211	0.467	/			
	DSI4			Left Edge	9	374000	1870	108	54	0.09	0.088	22.17	23.00	1.211	0.107	/			
	DSI4			Top Edge	15	374000	1870	108	54	-0.04	0.708	22.17	23.00	1.211	0.857	/			
	DSI4			Top Edge	15	374000	1870	1	214	0.02	0.566	21.98	23.00	1.265	0.716	/			
	DSI4			Top Edge	15	376000	1880	1	108	-0.06	0.730	21.84	23.00	1.306	0.953	/			
	DSI4			Top Edge	15	376000	1880	108	108	-0.03	0.526	21.88	23.00	1.294	0.681	/			
	DSI4			Top Edge	15	378000	1890	108	0	-0.12	0.583	22.01	23.00	1.256	0.732	/			
	DSI4			Top Edge	15	374000	1870	216	0	0.01	0.539	22.02	23.00	1.253	0.675	/			
	Ant.1			DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	378000	1890	1	214	0.13	0.561	24.30	25.50	1.318	0.739	/
DSI4		Back Side	15	378000			1890	1	214	-0.04	0.463	24.30	25.50	1.318	0.610	/			
DSI4		Bottom Edge	15	378000			1890	1	214	0.03	0.734	24.30	25.50	1.318	0.967	/			
DSI4		Front Side	9	378000			1890	108	54	-0.08	0.450	24.32	25.50	1.312	0.590	/			
DSI4		Back Side	15	378000			1890	108	54	0.11	0.414	24.32	25.50	1.312	0.543	/			
DSI4		Bottom Edge	15	378000			1890	108	54	0.08	0.579	24.32	25.50	1.312	0.760	/			
DSI4		Bottom Edge	15	374000			1870	1	214	-0.04	0.622	24.18	25.50	1.355	0.843	/			
DSI4		Bottom Edge	15	376000			1880	1	108	0.06	0.649	24.19	25.50	1.352	0.877	/			
DSI4		Bottom Edge	15	374000			1870	108	54	0.12	0.655	24.16	25.50	1.361	0.891	/			
DSI4		Bottom Edge	15	376000			1880	108	54	0.12	0.574	24.10	25.50	1.380	0.792	/			
Specific-Worst Case																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	374000	1870	1	1	0.16	1.200	17.28	17.50	1.052	1.262	198#			

5G n5 (25MHz Bandwidth)																			
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	167300	836.5	1	1	-0.03	0.446	22.64	23.50	1.219	0.544	/			
	DSI1			Left Tilt	0	167300	836.5	1	1	-0.08	0.373	22.64	23.50	1.219	0.455	/			
	DSI1			Right Cheek	0	167300	836.5	1	1	-0.15	0.657	22.64	23.50	1.219	0.801	76#			
	DSI1			Right Tilt	0	167300	836.5	1	1	-0.12	0.529	22.64	23.50	1.219	0.645	/			
	DSI1			Left Cheek	0	167300	836.5	64	0	-0.09	0.499	22.50	23.50	1.259	0.628	/			
	DSI1			Left Tilt	0	167300	836.5	64	0	-0.03	0.382	22.50	23.50	1.259	0.481	/			
	DSI1			Right Cheek	0	167300	836.5	64	0	0.06	0.628	22.50	23.50	1.259	0.791	/			
	DSI1			Right Tilt	0	167300	836.5	64	0	0.06	0.537	22.50	23.50	1.259	0.676	/			
	DSI1			Right Cheek	0	167300	836.5	128	0	0.11	0.607	22.49	23.50	1.262	0.766	/			
	Ant.1			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	167300	836.5	1	1	0.11	0.082	24.49	25.50	1.262	0.103	/
DSI1		Left Tilt	0	167300			836.5	1	1	0.09	0.012	24.49	25.50	1.262	0.015	/			
DSI1		Right Cheek	0	167300			836.5	1	1	0.04	0.109	24.49	25.50	1.262	0.138	/			
DSI1		Right Tilt	0	167300			836.5	1	1	0.12	0.016	24.49	25.50	1.262	0.020	/			
DSI1		Left Cheek	0	167300			836.5	64	35	-0.14	0.075	24.29	25.50	1.321	0.099	/			
DSI1		Left Tilt	0	167300			836.5	64	35	-0.04	0.009	24.29	25.50	1.321	0.012	/			
DSI1		Right Cheek	0	167300			836.5	64	35	-0.14	0.092	24.29	25.50	1.321	0.122	/			
DSI1		Right Tilt	0	167300			836.5	64	35	-0.14	0.014	24.29	25.50	1.321	0.018	/			
Body-worn																			
Ant.4		DSI3	DFT-s-OFDM BPSK	SA			Front Side	5	167300	836.5	1	67	-0.08	0.396	22.64	23.50	1.219	0.483	/
	DSI3	Back Side			5	167300	836.5	1	67	-0.12	0.760	22.64	23.50	1.219	0.926	77#			
	DSI3	Front Side			5	167300	836.5	64	0	-0.07	0.336	22.50	23.50	1.259	0.423	/			
	DSI3	Back Side			5	167300	836.5	64	0	0.07	0.703	22.50	23.50	1.259	0.885	/			
	DSI3	Back Side			5	167300	836.5	128	0	0.03	0.658	22.49	23.50	1.262	0.830	/			
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	5	167300	836.5	1	67	-0.09	0.234	23.97	25.00	1.268	0.297	/			
	DSI2			Back Side	5	167300	836.5	1	67	0.15	0.566	23.97	25.00	1.268	0.718	/			
	DSI2			Front Side	5	167300	836.5	64	35	0.08	0.249	23.75	25.00	1.334	0.332	/			
	DSI2			Back Side	5	167300	836.5	64	35	0.08	0.457	23.75	25.00	1.334	0.610	/			
Body-worn-Worst Case																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	167300	836.5	1	67	-0.03	0.629	22.64	23.50	1.219	0.767	199#			
Hotspot																			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	167300	836.5	1	1	-0.13	0.204	22.64	23.50	1.219	0.249	/			
	DSI5			Back Side	10	167300	836.5	1	1	-0.06	0.295	22.64	23.50	1.219	0.360	78#			
	DSI5			Left Edge	10	167300	836.5	1	1	-0.09	0.091	22.64	23.50	1.219	0.111	/			
	DSI5			Top Edge	10	167300	836.5	1	1	0.04	0.158	22.64	23.50	1.219	0.193	/			
	DSI5			Front Side	10	167300	836.5	64	0	-0.15	0.173	22.50	23.50	1.259	0.218	/			
	DSI5			Back Side	10	167300	836.5	64	0	-0.12	0.277	22.50	23.50	1.259	0.349	/			
	DSI5			Left Edge	10	167300	836.5	64	0	-0.03	0.068	22.50	23.50	1.259	0.086	/			
	DSI5			Top Edge	10	167300	836.5	64	0	0.04	0.131	22.50	23.50	1.259	0.165	/			
	Ant.1			DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	167300	836.5	1	67	-0.12	0.107	23.97	25.00	1.268	0.136	/
				DSI5			Back Side	10	167300	836.5	1	67	-0.12	0.176	23.97	25.00	1.268	0.223	/
DSI5		Left Edge	10	167300			836.5	1	67	0.14	0.049	23.97	25.00	1.268	0.062	/			
DSI5		Right Edge	10	167300			836.5	1	67	0.01	0.036	23.97	25.00	1.268	0.046	/			
DSI5		Bottom Edge	10	167300			836.5	1	67	-0.02	0.106	23.97	25.00	1.268	0.134	/			
DSI5		Front Side	10	167300			836.5	64	35	0.11	0.091	23.75	25.00	1.334	0.121	/			
DSI5		Back Side	10	167300			836.5	64	35	0.11	0.160	23.75	25.00	1.334	0.213	/			
DSI5		Left Edge	10	167300			836.5	64	35	0.09	0.048	23.75	25.00	1.334	0.064	/			
DSI5		Right Edge	10	167300			836.5	64	35	0.02	0.035	23.75	25.00	1.334	0.047	/			
DSI5		Bottom Edge	10	167300			836.5	64	35	0.12	0.096	23.75	25.00	1.334	0.128	/			
Hotspot-Worst Case																			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	167300	836.5	1	1	-0.03	0.274	22.64	23.50	1.219	0.334	200#			
Body (Sensor-1)																			
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	167300	836.5	1	1	0.15	0.312	24.16	25.50	1.361	0.425	/			
	DSI4			Back Side	15	167300	836.5	1	1	-0.11	0.176	24.16	25.50	1.361	0.240	/			
	DSI4			Left Edge	9	167300	836.5	1	1	0.05	0.113	24.16	25.50	1.361	0.154	/			
	DSI4			Top Edge	15	167300	836.5	1	1	-0.09	0.106	24.16	25.50	1.361	0.144	/			
	DSI4			Front Side	9	167300	836.5	64	35	0.05	0.308	23.96	25.50	1.426	0.439	/			
	DSI4			Back Side	15	167300	836.5	64	35	0.03	0.186	23.96	25.50	1.426	0.265	/			
	DSI4			Left Edge	9	167300	836.5	64	35	-0.05	0.110	23.96	25.50	1.426	0.157	/			
	DSI4			Top Edge	15	167300	836.5	64	35	-0.02	0.108	23.96	25.50	1.426	0.154	/			
	Ant.1			DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	167300	836.5	1	1	0.06	0.272	24.49	25.50	1.262	0.343	/
				DSI4			Back Side	15	167300	836.5	1	1	0.09	0.157	24.49	25.50	1.262	0.198	/
DSI4		Bottom Edge	15	167300			836.5	1	1	-0.09	0.103	24.49	25.50	1.262	0.130	/			
DSI4		Front Side	9	167300			836.5	1	1	-0.05	0.264	24.49	25.50	1.262	0.333	/			
DSI4		Back Side	15	167300			836.5	1	1	-0.09	0.154	24.49	25.50	1.262	0.194	/			
DSI4		Bottom Edge	15	167300			836.5	1	1	0.06	0.102	24.49	25.50	1.262	0.129	/			
5G n7 (50MHz Bandwidth)																			
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	509000	2545	1	1	-0.02	0.557	18.06	18.50	1.107	0.617	/			
	DSI1			Left Tilt	0	509000	2545	1	1	-0.12	0.633	18.06	18.50	1.107	0.701	/			
	DSI1			Right Cheek	0	509000	2545	1	1	-0.05	0.727	18.06	18.50	1.107	0.805	/			
	DSI1			Right Tilt	0	509000	2545	1	1	0.04	0.780	18.06	18.50	1.107	0.863	/			
	DSI1			Left Cheek	0	507000	2535	135	0	-0.05	0.657	18.01	18.50	1.119	0.735	/			
	DSI1			Left Tilt	0	507000	2535	135	0	0.15	0.632	18.01	18.50	1.119	0.707	/			
	DSI1			Right Cheek	0	507000	2535	135	0	0.14	0.738	18.01	18.50	1.119	0.826	/			
	DSI1			Right Tilt	0	507000	2535	135	0	-0.12	0.766	18.01	18.50	1.119	0.857	/			
	DSI1			Right Cheek	0	505000	2525	1	1	0.02	0.707	17.90	18.50	1.148	0.812	/			
	DSI1			Right Cheek	0	507000	2535	1	1	0.05	0.706	17.83	18.50	1.167	0.824	/			
	DSI1			Right Cheek	0	505000	2525	135	0	-0.06	0.730	17.91	18.50	1.146	0.837	/			
	DSI1			Right Cheek	0	509000	2545	135	135	0.13	0.673	17.90	18.50	1.148	0.773	/			
	DSI1			Right Cheek	0	505000	2525	270	0	0.14	0.719	17.97	18.50	1.130	0.812	/			
	DSI1			Right Tilt	0	505000	2525	1	1	-0.11	0.772	17.90	18.50	1.148	0.886	/			
	DSI1			Right Tilt	0	507000	2535	1	1	0.13	0.746	17.83	18.50	1.167	0.871	/			
	DSI1			Right Tilt	0	505000	2525	135	0	-0.02	0.758	17.91	18.50	1.146	0.869	/			
	DSI1			Right Tilt	0	509000	2545	135	135	-0.04	0.780	17.90	18.50	1.148	0.895	79#			
	DSI1			Right Tilt	0	505000	2525	270	0	0.01	0.752	17.97	18.50	1.130	0.850	/			
	Ant.3			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	509000	2545	1	1	0.06	0.267	22.48	23.50	1.265	0.338	/
				DSI1			Left Tilt	0	509000	2545	1	1	0.01	0.095	22.48	23.50	1.265	0.120	/
DSI1		Right Cheek	0	509000			2545	1	1	-0.05	0.465	22.48	23.50	1.265	0.588	/			
DSI1		Right Tilt	0	509000			2545	1	1	0.15	0.171	22.48	23.50	1.265	0.216	/			
DSI1		Left Cheek	0	507000			2535	135	68	0.15	0.245	22.33	23.50	1.309	0.321	/			
DSI1		Left Tilt	0	507000			2535	135	68	-0.06	0.112	22.33	23.50	1.309	0.147	/			
DSI1		Right Cheek	0	507000			2535	135	68	0.04	0.482	22.33	23.50	1.309	0.631	/			
DSI1		Right Tilt	0	507000			2535	135	68	-0.09	0.184	22.33	23.50	1.309	0.241	/			
	DSI1			Left Cheek	0	505000	2525	1	135	-0.15	0.179	25.08	25.50	1.102	0.197	/			

Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Tilt	0	505000	2525	1	135	-0.09	0.013	25.08	25.50	1.102	0.014	/			
	DSI1			Right Cheek	0	505000	2525	1	135	-0.05	0.089	25.08	25.50	1.102	0.098	/			
	DSI1			Right Tilt	0	505000	2525	1	135	-0.07	0.026	25.08	25.50	1.102	0.029	/			
	DSI1			Left Cheek	0	505000	2525	135	68	-0.11	0.151	25.03	25.50	1.114	0.168	/			
	DSI1			Left Tilt	0	505000	2525	135	68	0.05	0.009	25.03	25.50	1.114	0.010	/			
	DSI1			Right Cheek	0	505000	2525	135	68	0.12	0.073	25.03	25.50	1.114	0.081	/			
	DSI1			Right Tilt	0	505000	2525	135	68	-0.09	0.018	25.03	25.50	1.114	0.020	/			
Body-worn																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	507000	2535	1	1	0.15	0.372	16.93	17.50	1.140	0.424	/			
	DSI3			Back Side	5	507000	2535	1	1	-0.01	0.664	16.93	17.50	1.140	0.757	80#			
	DSI3			Front Side	5	507000	2535	135	135	-0.07	0.391	17.00	17.50	1.122	0.439	/			
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	507000	2535	135	135	-0.08	0.674	17.00	17.50	1.122	0.756	/			
	DSI3			Front Side	5	507000	2535	1	135	0.07	0.064	16.24	17.00	1.191	0.076	/			
	DSI3			Back Side	5	507000	2535	1	135	0.15	0.303	16.24	17.00	1.191	0.361	/			
Ant.1	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	509000	2545	135	135	0.09	0.058	16.27	17.00	1.183	0.069	/			
	DSI3			Back Side	5	509000	2545	135	135	-0.11	0.285	16.27	17.00	1.183	0.337	/			
	DSI2			Front Side	5	507000	2535	1	268	0.04	0.257	20.18	21.00	1.208	0.310	/			
	DSI2			Back Side	5	507000	2535	1	268	-0.06	0.533	20.18	21.00	1.208	0.644	/			
	DSI2			Front Side	5	509000	2545	135	68	0.08	0.289	20.43	21.00	1.140	0.329	/			
	DSI2			Back Side	5	509000	2545	135	68	-0.11	0.590	20.43	21.00	1.140	0.673	/			
Hotspot																			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	509000	2545	1	1	-0.14	0.105	17.48	18.00	1.127	0.118	/			
	DSI5			Back Side	10	509000	2545	1	1	-0.08	0.196	17.48	18.00	1.127	0.221	/			
	DSI5			Left Edge	10	509000	2545	1	1	-0.06	0.057	17.48	18.00	1.127	0.064	/			
	DSI5			Top Edge	10	509000	2545	1	1	-0.04	0.269	17.48	18.00	1.127	0.303	/			
	DSI5			Front Side	10	507000	2535	135	0	0.01	0.102	17.51	18.00	1.119	0.114	/			
	DSI5			Back Side	10	507000	2535	135	0	0.12	0.196	17.51	18.00	1.119	0.219	/			
	DSI5			Left Edge	10	507000	2535	135	0	0.03	0.060	17.51	18.00	1.119	0.067	/			
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Top Edge	10	507000	2535	135	0	-0.02	0.339	17.51	18.00	1.119	0.379	81#			
	DSI5			Front Side	10	507000	2535	1	1	-0.09	0.027	16.24	17.00	1.191	0.032	/			
	DSI5			Back Side	10	507000	2535	1	1	-0.09	0.098	16.24	17.00	1.191	0.117	/			
	DSI5			Left Edge	10	507000	2535	1	1	0.09	0.070	16.24	17.00	1.191	0.083	/			
	DSI5			Front Side	10	507000	2535	135	135	-0.04	0.024	16.27	17.00	1.183	0.028	/			
	DSI5			Back Side	10	507000	2535	135	135	-0.12	0.094	16.27	17.00	1.183	0.111	/			
	DSI5			Left Edge	10	507000	2535	135	135	-0.08	0.070	16.27	17.00	1.183	0.083	/			
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	507000	2535	1	268	0.08	0.132	20.18	21.00	1.208	0.159	/			
	DSI5			Back Side	10	507000	2535	1	268	0.10	0.231	20.18	21.00	1.208	0.279	/			
	DSI5			Left Edge	10	507000	2535	1	268	0.07	0.056	20.18	21.00	1.208	0.068	/			
	DSI5			Right Edge	10	507000	2535	1	268	0.08	0.041	20.18	21.00	1.208	0.050	/			
	DSI5			Bottom Edge	10	507000	2535	1	268	-0.08	0.302	20.18	21.00	1.208	0.365	/			
	DSI5			Front Side	10	509000	2545	135	68	-0.09	0.104	20.43	21.00	1.140	0.119	/			
	DSI5			Back Side	10	509000	2545	135	68	-0.07	0.201	20.43	21.00	1.140	0.229	/			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Left Edge	10	509000	2545	135	68	-0.02	0.060	20.43	21.00	1.140	0.068	/			
	DSI5			Right Edge	10	509000	2545	135	68	-0.05	0.046	20.43	21.00	1.140	0.052	/			
	DSI5			Bottom Edge	10	509000	2545	135	68	-0.07	0.319	20.43	21.00	1.140	0.364	/			
	Hotspot-Worst Case																		
	Ant.4			DSI5	DFT-s-OFDM BPSK	SA	Top Edge	10	507000	2535	135	0	0.03	0.286	17.51	18.00	1.119	0.320	201#
	Body (Sensor-1)																		
	Ant.4			DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	505000	2525	1	135	-0.14	0.648	23.39	25.00	1.449	0.939	/
DSI4		Back Side	15	505000			2525	1	135	0.14	0.546	23.39	25.00	1.449	0.791	/			
DSI4		Left Edge	9	505000			2525	1	135	0.02	0.302	23.39	25.00	1.449	0.438	/			
DSI4		Top Edge	15	505000			2525	1	135	-0.06	0.752	23.39	25.00	1.449	1.090	/			
DSI4		Front Side	9	507000			2535	135	0	0.04	0.685	24.20	25.00	1.202	0.823	/			
DSI4		Back Side	15	507000			2535	135	0	-0.12	0.574	24.20	25.00	1.202	0.690	/			
DSI4		Left Edge	9	507000			2535	135	0	0.01	0.318	24.20	25.00	1.202	0.382	/			
DSI4		Top Edge	15	507000			2535	135	0	0.08	0.782	24.20	25.00	1.202	0.940	/			
DSI4		Front Side	9	507000			2535	1	135	0.01	0.584	23.29	25.00	1.483	0.866	/			
DSI4		Front Side	9	509000			2545	1	135	-0.10	0.571	23.19	25.00	1.517	0.866	/			
DSI4		Front Side	9	507000			2535	135	0	-0.01	0.566	24.07	25.00	1.239	0.701	/			
DSI4		Front Side	9	509000			2545	135	0	0.11	0.570	24.07	25.00	1.239	0.706	/			
DSI4		Front Side	9	509000			2545	270	0	0.07	0.562	23.28	25.00	1.486	0.835	/			
DSI4		Top Edge	15	507000			2535	1	135	0.00	0.730	23.29	25.00	1.483	1.083	/			
DSI4		Top Edge	15	509000			2545	1	135	0.11	0.711	23.19	25.00	1.517	1.079	/			
Ant.1	DSI4	DFT-s-OFDM BPSK	SA	Top Edge	15	507000	2535	135	0	-0.12	0.725	24.07	25.00	1.239	0.898	/			
	DSI4			Top Edge	15	509000	2545	135	0	0.02	0.730	24.07	25.00	1.239	0.904	/			
	DSI4			Top Edge	15	509000	2545	270	0	0.02	0.706	23.28	25.00	1.486	1.049	/			
	DSI4			Front Side	9	505000	2525	1	135	0.11	0.837	25.08	25.50	1.102	0.922	/			
	DSI4			Back Side	15	505000	2525	1	135	-0.02	0.381	25.08	25.50	1.102	0.420	/			
	DSI4			Bottom Edge	15	505000	2525	1	135	-0.12	0.508	25.08	25.50	1.102	0.560	/			
	DSI4			Front Side	9	505000	2525	135	68	0.09	0.801	25.03	25.50	1.114	0.892	/			
	DSI4			Back Side	15	505000	2525	135	68	0.09	0.376	25.03	25.50	1.114	0.419	/			
	DSI4			Bottom Edge	15	505000	2525	135	68	0.02	0.501	25.03	25.50	1.114	0.558	/			
	DSI4			Front Side	9	507000	2535	1	268	0.02	0.956	24.92	25.50	1.143	1.093	/			
	DSI4			Front Side	9	509000	2545	1	135	0.14	0.759	25.07	25.50	1.104	0.838	/			
	DSI4			Front Side	9	507000	2535	1	268	0.06	0.906	24.82	25.50	1.169	1.059	/			
	DSI4			Front Side	9	509000	2545	1	135	0.09	0.885	24.99	25.50	1.125	0.996	/			
	DSI4			Front Side	9	505000	2525	270	0	-0.08	0.883	23.95	24.50	1.135	1.002	/			
	Body (Sensor-1)																		
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	505000	2525	1	268	-0.09	0.620	22.09	23.50	1.384	0.858	/			
	DSI4			Back Side	15	505000	2525	1	268	-0.02	0.399	22.09	23.50	1.384	0.552	/			
	DSI4			Left Edge	9	505000	2525	1	268	-0.09	0.318	22.09	23.50	1.384	0.440	/			
	DSI4			Top Edge	15	505000	2525	1	268	-0.05	0.732	22.09	23.50	1.384	1.013	/			
	DSI4			Front Side	9	505000	2525	135	135	0.02	0.582	22.03	23.50	1.403	0.817	/			
	DSI4			Back Side	15	505000	2525	135	135	0.13	0.346	22.03	23.50	1.403	0.485	/			
	DSI4			Left Edge	9	505000	2525	135	135	0.00	0.281	22.03	23.50	1.403	0.394	/			
	DSI4			Top Edge	15	505000	2525	135	135	-0.03	0.669	22.03	23.50	1.403	0.939	/			
	DSI4			Front Side	9	507000	2535	1	268	0.10	0.888	22.05	23.50	1.396	0.960	/			
	DSI4			Front Side	9	509000	2545	1	135	0.11	0.694	22.07	23.50	1.390	0.965	/			
	DSI4			Front Side	9	507000	2535	135	68	0.15	0.529	21.95	23.50	1.429	0.756	/			
	DSI4			Front Side	9	509000	2545	135	68	-0.03	0.527	22.03	23.50	1.403	0.739	/			
	DSI4			Front Side	9	509000	2545	270	0	-0.07	0.519	22.08	23.50	1.387	0.720	/			
	DSI4			Top Edge	15	507000	2535	1	268	0.15	0.745	22.05	23.50	1.396	1.040	/			
	DSI4			Top Edge	15	509000	2545	1	135	-0.03	0.732	22.07	23.50	1.390	1.017	/			
Ant.1	DSI4	DFT-s-OFDM BPSK	SA	Top Edge	15	507000	2535	135	68	0.06	0.669	21.95	23.50	1.429	0.956	/			
	DSI4			Top Edge	15	509000	2545	135	68	-0.09	0.669	22.03	23.50						

Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	507000	2535	1	1	0.01	1.120	16.93	17.50	1.140	1.277	82#
	DSI3			Back Side	0	507000	2535	135	135	0.06	0.640	17.00	17.50	1.122	0.718	/
	DSI3			Top Edge	0	507000	2535	135	135	0.15	0.986	17.00	17.50	1.122	1.106	/
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Bottom Edge	0	507000	2535	1	268	-0.03	1.040	20.18	21.00	1.208	1.256	/
	DSI2			Bottom Edge	0	509000	2545	135	68	0.14	0.934	20.43	21.00	1.140	1.065	/

5G n12 (15MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	141300	706.5	1	40	-0.14	0.433	24.17	25.50	1.358	0.588	/			
	DSI1			Left Tilt	0	141300	706.5	1	40	-0.14	0.367	24.17	25.50	1.358	0.498	/			
	DSI1			Right Cheek	0	141300	706.5	1	40	-0.01	0.614	24.17	25.50	1.358	0.834	/			
	DSI1			Right Tilt	0	141300	706.5	1	40	0.15	0.508	24.17	25.50	1.358	0.690	/			
	DSI1			Left Cheek	0	141500	707.5	36	22	0.05	0.425	24.13	25.50	1.371	0.583	/			
	DSI1			Left Tilt	0	141500	707.5	36	22	-0.04	0.359	24.13	25.50	1.371	0.492	/			
	DSI1			Right Cheek	0	141500	707.5	36	22	-0.10	0.608	24.13	25.50	1.371	0.834	/			
	DSI1			Right Tilt	0	141500	707.5	36	22	-0.03	0.510	24.13	25.50	1.371	0.699	/			
	DSI1			Right Cheek	0	141500	707.5	1	40	0.01	0.605	23.88	25.50	1.452	0.878	/			
	DSI1			Right Cheek	0	141700	708.5	1	1	0.01	0.626	24.02	25.50	1.406	0.880	83#			
	DSI1			Right Cheek	0	141300	706.5	36	22	-0.06	0.574	23.68	25.50	1.521	0.873	/			
	DSI1			Right Cheek	0	141700	708.5	36	22	0.03	0.602	23.90	25.50	1.445	0.870	/			
	DSI1			Right Cheek	0	141300	706.5	75	0	0.05	0.590	22.99	24.50	1.416	0.835	/			
	Ant.1			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	141500	707.5	1	40	0.07	0.026	24.40	25.50	1.288	0.033	/
DSI1		Left Tilt	0	141500			707.5	1	40	-0.02	0.011	24.40	25.50	1.288	0.014	/			
DSI1		Right Cheek	0	141500			707.5	1	40	-0.12	0.029	24.40	25.50	1.288	0.037	/			
DSI1		Right Tilt	0	141500			707.5	1	40	0.06	0.013	24.40	25.50	1.288	0.017	/			
DSI1		Left Cheek	0	141300			706.5	36	22	0.13	0.023	24.36	25.50	1.300	0.030	/			
DSI1		Left Tilt	0	141300			706.5	36	22	0.04	0.010	24.36	25.50	1.300	0.013	/			
DSI1		Right Cheek	0	141300			706.5	36	22	-0.13	0.026	24.36	25.50	1.300	0.034	/			
DSI1		Right Tilt	0	141300			706.5	36	22	0.01	0.012	24.36	25.50	1.300	0.016	/			
Head-Worst Case																			
Ant.4		DSI1	DFT-s-OFDM BPSK	SA			Right Cheek	0	141700	708.5	1	1	0.02	0.646	24.02	25.50	1.406	0.908	202#

Body-worn

Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	141300	706.5	1	40	0.13	0.201	24.17	25.50	1.358	0.273	/
	DSI3			Back Side	5	141300	706.5	1	40	-0.02	0.447	24.17	25.50	1.358	0.607	84#
	DSI3			Front Side	5	141500	707.5	36	22	-0.10	0.188	24.13	25.50	1.371	0.258	/
	DSI3			Back Side	5	141500	707.5	36	22	0.09	0.437	24.13	25.50	1.371	0.599	/
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	5	141500	707.5	1	40	0.12	0.128	24.40	25.50	1.288	0.165	/
	DSI2			Back Side	5	141500	707.5	1	40	-0.13	0.180	24.40	25.50	1.288	0.232	/
	DSI2			Front Side	5	141300	706.5	36	22	0.07	0.115	24.36	25.50	1.300	0.150	/
	DSI2			Back Side	5	141300	706.5	36	22	0.07	0.174	24.36	25.50	1.300	0.226	/

Body-worn-Worst Case

Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	141300	706.5	1	40	-0.06	0.498	24.17	25.50	1.358	0.676	203#
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Hotspot

Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	141300	706.5	1	40	0.13	0.116	24.17	25.50	1.358	0.158	/			
	DSI5			Back Side	10	141300	706.5	1	40	-0.09	0.176	24.17	25.50	1.358	0.239	85#			
	DSI5			Left Edge	10	141300	706.5	1	40	-0.05	0.077	24.17	25.50	1.358	0.105	/			
	DSI5			Top Edge	10	141300	706.5	1	40	-0.10	0.121	24.17	25.50	1.358	0.164	/			
	DSI5			Front Side	10	141500	707.5	36	22	0.01	0.096	24.13	25.50	1.371	0.132	/			
	DSI5			Back Side	10	141500	707.5	36	22	-0.15	0.155	24.13	25.50	1.371	0.213	/			
	DSI5			Left Edge	10	141500	707.5	36	22	-0.01	0.062	24.13	25.50	1.371	0.085	/			
	DSI5			Top Edge	10	141500	707.5	36	22	0.04	0.098	24.13	25.50	1.371	0.134	/			
	Ant.1			DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	141500	707.5	1	40	-0.10	0.088	24.40	25.50	1.288	0.113	/
				DSI5			Back Side	10	141500	707.5	1	40	0.08	0.124	24.40	25.50	1.288	0.160	/
DSI5		Left Edge	10	141500			707.5	1	40	-0.04	0.087	24.40	25.50	1.288	0.112	/			
DSI5		Right Edge	10	141500			707.5	1	40	-0.10	0.118	24.40	25.50	1.288	0.152	/			
DSI5		Bottom Edge	10	141500			707.5	1	40	0.07	0.096	24.40	25.50	1.288	0.124	/			
DSI5		Front Side	10	141300			706.5	36	22	-0.10	0.086	24.36	25.50	1.300	0.112	/			
DSI5		Back Side	10	141300			706.5	36	22	-0.13	0.117	24.36	25.50	1.300	0.152	/			
DSI5		Left Edge	10	141300			706.5	36	22	0.02	0.075	24.36	25.50	1.300	0.098	/			
DSI5		Right Edge	10	141300			706.5	36	22	0.09	0.113	24.36	25.50	1.300	0.147	/			
DSI5		Bottom Edge	10	141300			706.5	36	22	-0.06	0.089	24.36	25.50	1.300	0.116	/			

Hotspot-Worst Case

Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	141300	706.5	1	40	-0.03	0.184	24.17	25.50	1.358	0.250	204#
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5G n26 (30MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	165800	829	1	1	-0.10	0.506	22.63	23.50	1.222	0.618	/
	DSI1			Left Tilt	0	165800	829	1	1	0.15	0.430	22.63	23.50	1.222	0.525	/
	DSI1			Right Cheek	0	165800	829	1	1	0.08	0.770	22.63	23.50	1.222	0.941	/
	DSI1			Right Tilt	0	165800	829	1	1	0.07	0.605	22.63	23.50	1.222	0.739	/
	DSI1			Left Cheek	0	165800	829	80	80	-0.03	0.510	22.88	23.50	1.153	0.588	/
	DSI1			Left Tilt	0	165800	829	80	80	-0.01	0.428	22.88	23.50	1.153	0.493	/
	DSI1			Right Cheek	0	165800	829	80	80	0.04	0.781	22.88	23.50	1.153	0.900	/
	DSI1			Right Tilt	0	165800	829	80	80	0.03	0.614	22.88	23.50	1.153	0.708	/
	DSI1			Right Cheek	0	166300	831.5	1	158	0.13	0.786	22.46	23.50	1.271	0.999	/
	DSI1			Right Cheek	0	166800	834	1	158	0.02	0.798	22.51	23.50	1.256	1.002	86#
	DSI1			Right Cheek	0	166300	831.5	80	0	0.04	0.772	22.74	23.50	1.191	0.919	/
	DSI1			Right Cheek	0	166800	834	80	80	-0.09	0.763	22.60	23.50	1.230	0.938	/
	DSI1			Right Cheek	0	166800	834	160	0	-0.04	0.785	22.80	23.50	1.175	0.922	/
	Ant.1			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	166300	831.5	1	158	-0.03	0.047	24.58	25.50
DSI1		Left Tilt	0	166300			831.5	1	158	-0.02	0.013	24.58	25.50	1.236	0.016	/
DSI1		Right Cheek	0	166300			831.5	1	158	-0.08	0.060	24.58	25.50	1.236	0.074	/
DSI1		Right Tilt	0	166300			831.5	1	158	-0.09	0.011	24.58	25.50	1.236	0.014	/
DSI1		Left Cheek	0	165800			829	80	40	0.11	0.040	24.39	25.50	1.291	0.052	/
DSI1		Left Tilt	0	165800			829	80	40	-0.10	0.009	24.39	25.50	1.291	0.012	/
DSI1		Right Cheek	0	165800			829	80	40	0.01	0.052	24.39	25.50	1.291	0.067	/
DSI1		Right Tilt	0	165800			829	80	40	-0.07	0.007	24.39	25.50	1.291	0.009	/

Body-worn

Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	165800	829	1	1	-0.04	0.335	22.63	23.50	1.222	0.409	/
	DSI3			Back Side	5	165800	829	1	1	-0.01	0.636	22.63	23.50	1.222	0.777	87#
	DSI3			Front Side	5	165800	829	80	80	0.04	0.291	22.88	23.50	1.153	0.336	/
	DSI3			Back Side	5	165800	829	80	80	-0.05	0.586	22.88	23.50	1.153	0.676	/
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	5	165800	829	1	158	-0.08	0.293	24.51	25.00	1.119	0.328	/
	DSI2			Back Side	5	165800	829	1	158	-0.06	0.460	24.51	25.00	1.119	0.515	/
	DSI2			Front Side	5	165800	829	80	40	-0.09	0.280	24.55	25.00	1.109	0.311	/
	DSI2			Back Side	5	165800	829	80	40	0.11	0.456	24.55	25.00	1.109	0.506	/

Body-worn-Worst Case

Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	165800	829	1	1	-0.03	0.639	22.63	23.50	1.222	0.781	205#			
Hotspot																			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	165800	829	1	1	0.04	0.162	22.63	23.50	1.222	0.198	/			
	DSI5			Back Side	10	165800	829	1	1	-0.04	0.257	22.63	23.50	1.222	0.314	/			
	DSI5			Left Edge	10	165800	829	1	1	0.13	0.070	22.63	23.50	1.222	0.086	/			
	DSI5			Top Edge	10	165800	829	1	1	-0.10	0.144	22.63	23.50	1.222	0.176	/			
	DSI5			Front Side	10	165800	829	80	80	0.05	0.150	22.88	23.50	1.153	0.173	/			
	DSI5			Back Side	10	165800	829	80	80	-0.13	0.275	22.88	23.50	1.153	0.317	88#			
	DSI5			Left Edge	10	165800	829	80	80	-0.08	0.065	22.88	23.50	1.153	0.075	/			
	DSI5			Top Edge	10	165800	829	80	80	0.15	0.143	22.88	23.50	1.153	0.165	/			
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	165800	829	1	158	0.13	0.095	24.51	25.00	1.119	0.106	/			
	DSI5			Back Side	10	165800	829	1	158	0.09	0.166	24.51	25.00	1.119	0.186	/			
	DSI5			Left Edge	10	165800	829	1	158	0.04	0.043	24.51	25.00	1.119	0.048	/			
	DSI5			Right Edge	10	165800	829	1	158	0.15	0.034	24.51	25.00	1.119	0.038	/			
	DSI5			Bottom Edge	10	165800	829	1	158	0.06	0.101	24.51	25.00	1.119	0.113	/			
	DSI5			Front Side	10	165800	829	80	0	0.04	0.092	24.55	25.00	1.109	0.102	/			
	DSI5			Back Side	10	165800	829	80	0	0.06	0.152	24.55	25.00	1.109	0.169	/			
	DSI5			Left Edge	10	165800	829	80	0	-0.01	0.041	24.55	25.00	1.109	0.045	/			
	DSI5			Right Edge	10	165800	829	80	0	-0.03	0.030	24.55	25.00	1.109	0.033	/			
	DSI5			Bottom Edge	10	165800	829	80	0	0.09	0.093	24.55	25.00	1.109	0.103	/			
	Hotspot-Worst Case																		
	Ant.4			DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	165800	829	80	80	-0.03	0.246	22.88	23.50	1.153	0.284	206#
Body (Sensor-1)																			
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	166300	831.5	1	1	-0.04	0.346	24.12	25.50	1.374	0.475	/			
	DSI4			Back Side	15	166300	831.5	1	1	0.01	0.218	24.12	25.50	1.374	0.300	/			
	DSI4			Left Edge	9	166300	831.5	1	1	-0.02	0.171	24.12	25.50	1.374	0.235	/			
	DSI4			Top Edge	15	166300	831.5	1	1	0.06	0.110	24.12	25.50	1.374	0.151	/			
	DSI4			Front Side	9	166300	831.5	80	40	-0.01	0.352	23.99	25.50	1.416	0.498	/			
	DSI4			Back Side	15	166300	831.5	80	40	0.02	0.220	23.99	25.50	1.416	0.312	/			
	DSI4			Left Edge	9	166300	831.5	80	40	-0.03	0.165	23.99	25.50	1.416	0.234	/			
	DSI4			Top Edge	15	165800	829	80	40	-0.03	0.104	23.99	25.50	1.416	0.147	/			
Ant.1	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	166300	831.5	1	158	-0.01	0.243	24.58	25.50	1.236	0.300	/			
	DSI4			Back Side	15	166300	831.5	1	158	-0.11	0.124	24.58	25.50	1.236	0.153	/			
	DSI4			Bottom Edge	15	166300	831.5	1	158	-0.09	0.071	24.58	25.50	1.236	0.088	/			
	DSI4			Front Side	9	165800	829	80	40	0.05	0.246	24.39	25.50	1.291	0.318	/			
	DSI4			Back Side	15	165800	829	80	40	0.09	0.128	24.39	25.50	1.291	0.165	/			
	DSI4			Bottom Edge	15	165800	829	80	40	-0.02	0.070	24.39	25.50	1.291	0.090	/			
	5G n66 (45MHz Bandwidth)																		
	Antenna			Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																			
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	349000	1745	1	241	0.04	0.364	16.86	17.50	1.159	0.422	/			
	DSI1			Left Tilt	0	349000	1745	1	241	-0.02	0.473	16.86	17.50	1.159	0.548	/			
	DSI1			Right Cheek	0	349000	1745	1	241	0.05	0.538	16.86	17.50	1.159	0.624	/			
	DSI1			Right Tilt	0	349000	1745	1	241	-0.05	0.693	16.86	17.50	1.159	0.803	/			
	DSI1			Left Cheek	0	349000	1745	121	0	0.00	0.354	16.86	17.50	1.159	0.410	/			
	DSI1			Left Tilt	0	349000	1745	121	0	0.10	0.473	16.86	17.50	1.159	0.548	/			
	DSI1			Right Cheek	0	349000	1745	121	0	-0.01	0.541	16.86	17.50	1.159	0.627	/			
	DSI1			Right Tilt	0	349000	1745	121	0	0.15	0.696	16.86	17.50	1.159	0.807	/			
	DSI1			Right Tilt	0	346500	1732.5	1	121	-0.05	0.693	16.76	17.50	1.186	0.822	/			
	DSI1			Right Tilt	0	351500	1757.5	1	1	-0.09	0.660	16.54	17.50	1.247	0.823	/			
	DSI1			Right Tilt	0	346500	1732.5	121	0	0.04	0.705	16.74	17.50	1.191	0.840	89#			
	DSI1			Right Tilt	0	351500	1757.5	121	121	0.03	0.448	16.76	17.50	1.186	0.531	/			
	DSI1			Right Tilt	0	346500	1732.5	241	0	0.07	0.565	16.93	17.50	1.140	0.644	/			
	Ant.3			DSI1	DFT-s-OFDM BPSK	NSA	Left Cheek	0	349000	1745	1	121	-0.06	0.286	22.73	24.00	1.340	0.383	/
				DSI1			Left Tilt	0	349000	1745	1	121	-0.06	0.130	22.73	24.00	1.340	0.174	/
DSI1		Right Cheek	0	349000			1745	1	121	0.11	0.465	22.73	24.00	1.340	0.623	/			
DSI1		Right Tilt	0	349000			1745	1	121	-0.09	0.162	22.73	24.00	1.340	0.217	/			
DSI1		Left Cheek	0	349000			1745	121	0	-0.09	0.218	22.87	24.00	1.297	0.283	/			
DSI1		Left Tilt	0	349000			1745	121	0	0.07	0.110	22.87	24.00	1.297	0.143	/			
DSI1		Right Cheek	0	349000			1745	121	0	-0.03	0.448	22.87	24.00	1.297	0.581	/			
DSI1		Right Tilt	0	349000			1745	121	0	0.00	0.136	22.87	24.00	1.297	0.176	/			
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	349000	1745	1	1	-0.06	0.132	24.70	25.50	1.202	0.159	/			
	DSI1			Left Tilt	0	349000	1745	1	1	0.13	0.068	24.70	25.50	1.202	0.082	/			
	DSI1			Right Cheek	0	349000	1745	1	1	0.09	0.108	24.70	25.50	1.202	0.130	/			
	DSI1			Right Tilt	0	349000	1745	1	1	-0.08	0.051	24.70	25.50	1.202	0.061	/			
	DSI1			Left Cheek	0	349000	1745	121	60	0.08	0.113	24.48	25.50	1.265	0.143	/			
	DSI1			Left Tilt	0	349000	1745	121	60	-0.03	0.062	24.48	25.50	1.265	0.078	/			
	DSI1			Right Cheek	0	349000	1745	121	60	-0.05	0.092	24.48	25.50	1.265	0.116	/			
	DSI1			Right Tilt	0	349000	1745	121	60	-0.04	0.043	24.48	25.50	1.265	0.054	/			
Body-worn																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	346500	1732.5	1	121	0.01	0.265	15.80	16.50	1.175	0.311	/			
	DSI3			Back Side	5	346500	1732.5	1	121	0.04	0.492	15.80	16.50	1.175	0.578	/			
	DSI3			Front Side	5	349000	1745	121	121	0.07	0.231	15.81	16.50	1.172	0.271	/			
	DSI3			Back Side	5	349000	1745	121	121	0.12	0.449	15.81	16.50	1.172	0.526	/			
Ant.3	DSI3	DFT-s-OFDM BPSK	NSA	Front Side	5	349000	1745	1	241	0.07	0.227	17.89	18.50	1.151	0.261	/			
	DSI3			Back Side	5	349000	1745	1	241	0.13	0.532	17.89	18.50	1.151	0.612	/			
	DSI3			Front Side	5	351500	1757.5	121	0	0.02	0.235	17.85	18.50	1.161	0.273	/			
	DSI3			Back Side	5	351500	1757.5	121	0	-0.01	0.543	17.85	18.50	1.161	0.630	/			
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	5	351500	1757.5	1	121	0.05	0.231	19.69	20.50	1.205	0.278	/			
	DSI2			Back Side	5	351500	1757.5	1	121	0.01	0.572	19.69	20.50	1.205	0.689	90#			
	DSI2			Front Side	5	346500	1732.5	121	0	-0.07	0.233	19.87	20.50	1.156	0.269	/			
	DSI2			Back Side	5	346500	1732.5	121	0	-0.02	0.558	19.87	20.50	1.156	0.645	/			
Hotspot																			
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	346500	1732.5	1	121	0.03	0.149	15.80	16.50	1.175	0.175	/			
	DSI5			Back Side	10	346500	1732.5	1	121	0.11	0.210	15.80	16.50	1.175	0.247	/			
	DSI5			Left Edge	10	346500	1732.5	1	121	0.10	0.032	15.80	16.50	1.175	0.038	/			
	DSI5			Top Edge	10	346500	1732.5	1	121	-0.05	0.339	15.80	16.50	1.175	0.398	/			
	DSI5			Front Side	10	349000	1745	121	121	0.14	0.141	15.81	16.50	1.172	0.165	/			
	DSI5			Back Side	10	349000	1745	121	121	-0.05	0.215	15.81	16.50	1.172	0.252	/			
	DSI5			Left Edge	10	349000	1745	121	121	-0.02	0.032	15.81	16.50	1.172	0.038	/			
	DSI5			Top Edge	10	349000	1745	121	121	-0.12	0.318	15.81	16.50	1.172	0.373	/			
Ant.3	DSI5	DFT-s-OFDM BPSK	NSA	Front Side	10	349000	1745	1	241	-0.02	0.058	15.81	16.50	1.172	0.068	/			
	DSI5			Back Side	10	349000	1745	1	241	0.03	0.201	15.81	16.50	1.172	0.236	/			
	DSI5			Left Edge	10	349000	1745	1	241	0.11	0.129	15.81	16.50	1.172	0.151	/			
	DSI5			Front Side	10	349000	1745	121	0	-0.08	0.053	15.86	16.50	1.159	0.061	/			
	DSI5			Back Side	10	349000	1745	121	0	0.04	0.192	15.86	16.50	1.159	0.223	/			
	DSI5			Left Edge	10	349000	1745	121	0	0.10	0.130	15.86	16.50	1.159	0.151	/			
	DSI5			Front Side	10	351500	1757.5	1	121	0.01	0.150								

Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Left Edge	10	351500	1757.5	1	121	-0.08	0.037	19.69	20.50	1.205	0.045	/		
	DSI5			Right Edge	10	351500	1757.5	1	121	-0.10	0.019	19.69	20.50	1.205	0.023	/		
	DSI5			Bottom Edge	10	351500	1757.5	1	121	0.06	0.383	19.69	20.50	1.205	0.462	/		
	DSI5			Front Side	10	346500	1732.5	121	0	-0.09	0.148	19.87	20.50	1.156	0.171	/		
	DSI5			Back Side	10	346500	1732.5	121	0	0.03	0.296	19.87	20.50	1.156	0.342	/		
	DSI5			Left Edge	10	346500	1732.5	121	0	-0.10	0.038	19.87	20.50	1.156	0.044	/		
	DSI5			Right Edge	10	346500	1732.5	121	0	0.05	0.021	19.87	20.50	1.156	0.024	/		
	DSI5			Bottom Edge	10	346500	1732.5	121	0	0.17	0.403	19.87	20.50	1.156	0.466	91#		
Body (Sensor-1)																		
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	349000	1745	1	121	0.15	0.625	22.27	23.50	1.327	0.829	/		
	DSI4			Back Side	15	349000	1745	1	121	-0.12	0.436	22.27	23.50	1.327	0.579	/		
	DSI4			Left Edge	9	349000	1745	1	121	-0.03	0.080	22.27	23.50	1.327	0.106	/		
	DSI4			Top Edge	15	349000	1745	1	121	0.12	0.503	22.27	23.50	1.327	0.667	/		
	DSI4			Front Side	9	349000	1745	121	0	-0.11	0.636	22.38	23.50	1.294	0.823	/		
	DSI4			Back Side	15	349000	1745	121	0	-0.12	0.430	22.38	23.50	1.294	0.556	/		
	DSI4			Left Edge	9	349000	1745	121	0	0.12	0.075	22.38	23.50	1.294	0.097	/		
	DSI4			Top Edge	15	349000	1745	121	0	0.09	0.486	22.38	23.50	1.294	0.629	/		
	DSI4			Front Side	9	346500	1732.5	1	121	-0.04	0.675	22.12	23.50	1.374	0.927	/		
	DSI4			Front Side	9	351500	1757.5	1	1	-0.01	0.630	22.21	23.50	1.346	0.848	/		
	DSI4			Front Side	9	346500	1732.5	121	121	0.13	0.613	22.18	23.50	1.355	0.831	/		
	DSI4			Front Side	9	351500	1757.5	121	0	0.05	0.608	22.20	23.50	1.349	0.820	/		
	DSI4			Front Side	9	351500	1757.5	241	0	0.10	0.597	22.09	23.50	1.384	0.826	/		
	DSI4			Front Side	9	349000	1745	1	1	-0.01	0.516	24.70	25.50	1.202	0.620	/		
Ant.1	DSI4	DFT-s-OFDM BPSK	SA	Back Side	15	349000	1745	1	1	0.07	0.530	24.70	25.50	1.202	0.637	/		
	DSI4			Bottom Edge	15	349000	1745	1	1	-0.04	0.668	24.70	25.50	1.202	0.803	/		
	DSI4			Front Side	9	346500	1732.5	121	60	-0.02	0.521	24.48	25.50	1.265	0.659	/		
	DSI4			Back Side	15	346500	1732.5	121	60	-0.05	0.573	24.48	25.50	1.265	0.725	/		
	DSI4			Bottom Edge	15	346500	1732.5	121	60	-0.10	0.647	24.48	25.50	1.265	0.818	/		
	DSI4			Bottom Edge	15	346500	1732.5	1	1	0.09	0.708	24.52	25.50	1.253	0.887	/		
	DSI4			Bottom Edge	15	351500	1757.5	1	121	-0.04	0.637	24.59	25.50	1.233	0.785	/		
	DSI4			Bottom Edge	15	349000	1745	121	0	0.14	0.645	24.17	25.50	1.358	0.876	/		
	DSI4			Bottom Edge	15	351500	1757.5	121	0	-0.05	0.631	24.12	25.50	1.374	0.867	/		
	DSI4			Bottom Edge	15	351500	1757.5	241	0	0.08	0.572	23.68	24.50	1.208	0.691	/		
	Antenna			Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)
Specific																		
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	346500	1732.5	1	121	0.07	0.403	15.80	16.50	1.175	0.474	/		
	DSI3			Back Side	0	346500	1732.5	1	121	0.02	0.416	15.80	16.50	1.175	0.489	/		
	DSI3			Top Edge	0	346500	1732.5	1	121	0.10	0.768	15.80	16.50	1.175	0.902	/		
	DSI3			Front Side	0	349000	1745	121	121	0.08	0.408	15.81	16.50	1.172	0.478	/		
	DSI3			Back Side	0	349000	1745	121	121	0.12	0.425	15.81	16.50	1.172	0.498	/		
	DSI3			Top Edge	0	349000	1745	121	121	0.15	0.801	15.81	16.50	1.172	0.939	/		
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Back Side	0	351500	1757.5	1	121	-0.04	0.826	19.69	20.50	1.205	0.995	/		
	DSI2			Bottom Edge	0	351500	1757.5	1	121	0.10	0.930	19.69	20.50	1.205	1.121	92#		
	DSI2			Back Side	0	346500	1732.5	121	0	0.10	0.815	19.87	20.50	1.156	0.942	/		
	DSI2			Bottom Edge	0	346500	1732.5	121	0	0.06	0.956	19.87	20.50	1.156	1.105	/		
5G n71 (35MHz Bandwidth)																		
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.		
Head																		
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	136100	680.5	1	95	-0.12	0.361	24.10	25.50	1.380	0.498	/		
	DSI1			Left Tilt	0	136100	680.5	1	95	-0.01	0.321	24.10	25.50	1.380	0.443	/		
	DSI1			Right Cheek	0	136100	680.5	1	95	-0.01	0.534	24.10	25.50	1.380	0.737	93#		
	DSI1			Right Tilt	0	136100	680.5	1	95	0.12	0.496	24.10	25.50	1.380	0.684	/		
	DSI1			Left Cheek	0	136100	680.5	90	50	-0.14	0.280	24.02	25.50	1.406	0.394	/		
	DSI1			Left Tilt	0	136100	680.5	90	50	-0.04	0.248	24.02	25.50	1.406	0.349	/		
	DSI1			Right Cheek	0	136100	680.5	90	50	0.05	0.412	24.02	25.50	1.406	0.579	/		
	DSI1			Right Tilt	0	136100	680.5	90	50	0.11	0.383	24.02	25.50	1.406	0.538	/		
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	136100	680.5	1	1	0.08	0.025	24.33	25.50	1.309	0.033	/		
	DSI1			Left Tilt	0	136100	680.5	1	1	0.05	0.010	24.33	25.50	1.309	0.013	/		
	DSI1			Right Cheek	0	136100	680.5	1	1	-0.14	0.028	24.33	25.50	1.309	0.037	/		
	DSI1			Right Tilt	0	136100	680.5	1	1	0.06	0.012	24.33	25.50	1.309	0.016	/		
	DSI1			Left Cheek	0	136100	680.5	90	50	-0.06	0.022	24.36	25.50	1.300	0.029	/		
	DSI1			Left Tilt	0	136100	680.5	90	50	0.13	0.010	24.36	25.50	1.300	0.013	/		
	DSI1			Right Cheek	0	136100	680.5	90	50	-0.04	0.025	24.36	25.50	1.300	0.033	/		
	DSI1			Right Tilt	0	136100	680.5	90	50	-0.05	0.011	24.36	25.50	1.300	0.014	/		
Head-Worst Case																		
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Right Cheek	0	136100	680.5	1	95	-0.03	0.429	24.10	25.50	1.380	0.592	207#		
Body-worn																		
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	136100	680.5	1	95	-0.14	0.196	24.10	25.50	1.380	0.270	/		
	DSI3			Back Side	5	136100	680.5	1	95	-0.04	0.409	24.10	25.50	1.380	0.564	94#		
	DSI3			Front Side	5	136100	680.5	90	50	0.03	0.185	24.02	25.50	1.406	0.260	/		
	DSI3			Back Side	5	136100	680.5	90	50	0.01	0.386	24.02	25.50	1.406	0.543	/		
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	5	136100	680.5	1	1	-0.11	0.125	24.33	25.50	1.309	0.164	/		
	DSI2			Back Side	5	136100	680.5	1	1	0.06	0.217	24.33	25.50	1.309	0.284	/		
	DSI2			Front Side	5	136100	680.5	90	50	0.05	0.116	24.36	25.50	1.300	0.151	/		
	DSI2			Back Side	5	136100	680.5	90	50	-0.04	0.202	24.36	25.50	1.300	0.263	/		
Body-worn-Worst Case																		
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	136100	680.5	1	95	-0.03	0.449	24.10	25.50	1.380	0.620	208#		
Hotspot																		
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	136100	680.5	1	95	0.12	0.105	24.10	25.50	1.380	0.145	/		
	DSI5			Back Side	10	136100	680.5	1	95	-0.07	0.184	24.10	25.50	1.380	0.254	95#		
	DSI5			Left Edge	10	136100	680.5	1	95	0.08	0.068	24.10	25.50	1.380	0.094	/		
	DSI5			Top Edge	10	136100	680.5	1	95	-0.15	0.075	24.10	25.50	1.380	0.104	/		
	DSI5			Front Side	10	136100	680.5	90	50	-0.09	0.096	24.02	25.50	1.406	0.135	/		
	DSI5			Back Side	10	136100	680.5	90	50	-0.07	0.171	24.02	25.50	1.406	0.240	/		
	DSI5			Left Edge	10	136100	680.5	90	50	-0.14	0.068	24.02	25.50	1.406	0.096	/		
	DSI5			Top Edge	10	136100	680.5	90	50	-0.05	0.072	24.02	25.50	1.406	0.101	/		
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	136100	680.5	1	1	0.09	0.042	24.33	25.50	1.309	0.055	/		
	DSI5			Back Side	10	136100	680.5	1	1	-0.06	0.074	24.33	25.50	1.309	0.097	/		
	DSI5			Left Edge	10	136100	680.5	1	1	-0.02	0.012	24.33	25.50	1.309	0.016	/		
	DSI5			Right Edge	10	136100	680.5	1	1	0.01	0.052	24.33	25.50	1.309	0.068	/		
	DSI5			Bottom Edge	10	136100	680.5	1	1	0.10	0.082	24.33	25.50	1.309	0.107	/		
	DSI5			Front Side	10	136100	680.5	90	50	0.034	0.034	24.36	25.50	1.300	0.044	/		
	DSI5			Back Side	10	136100	680.5	90	50	0.00	0.058	24.36	25.50	1.300	0.075	/		
	DSI5			Left Edge	10	136100	680.5	90	50	0.12	0.009	24.36	25.50	1.300	0.012	/		
	DSI5			Right Edge	10	136100	680.5	90	50	-0.06	0.050	24.36	25.50	1.300	0.065	/		
	DSI5			Bottom Edge	10	136100	680.5	90	50	-0.13	0.081	24.36	25.50	1.300	0.105	/		
Hotspot-Worst Case																		

Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	136100	680.5	1	95	-0.05	0.171	24.10	25.50	1.380	0.236	209#
5G n38 (40MHz Bandwidth)																
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune- power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	519000	2595	1	53	0.11	0.659	19.25	20.00	1.189	0.784	/
	DSI1			Left Tilt	0	519000	2595	1	53	0.15	0.670	19.25	20.00	1.189	0.797	/
	DSI1			Right Cheek	0	519000	2595	1	53	0.13	0.695	19.25	20.00	1.189	0.826	/
	DSI1			Right Tilt	0	519000	2595	1	53	0.01	0.829	19.25	20.00	1.189	0.986	/
	DSI1			Left Cheek	0	519000	2595	50	0	-0.05	0.671	19.30	20.00	1.175	0.788	/
	DSI1			Left Tilt	0	519000	2595	50	0	-0.12	0.585	19.30	20.00	1.175	0.687	/
	DSI1			Right Cheek	0	519000	2595	50	0	-0.03	0.731	19.30	20.00	1.175	0.859	/
	DSI1			Right Tilt	0	519000	2595	50	0	-0.03	0.805	19.30	20.00	1.175	0.946	/
	DSI1			Right Cheek	0	518000	2590	1	53	0.14	0.607	19.21	20.00	1.199	0.728	/
	DSI1			Right Cheek	0	520000	2600	1	1	-0.03	0.617	19.25	20.00	1.189	0.734	/
	DSI1			Right Cheek	0	518000	2590	50	0	-0.11	0.624	19.11	20.00	1.227	0.766	/
	DSI1			Right Cheek	0	520000	2600	50	28	0.04	0.617	19.27	20.00	1.183	0.730	/
	DSI1			Right Cheek	0	519000	2595	100	0	0.09	0.600	18.97	20.00	1.268	0.761	/
	DSI1			Right Tilt	0	518000	2590	1	53	0.07	0.829	19.21	20.00	1.199	0.994	96#
	DSI1			Right Tilt	0	520000	2600	1	1	-0.07	0.773	19.25	20.00	1.189	0.919	/
	DSI1			Right Tilt	0	518000	2590	50	0	0.11	0.781	19.11	20.00	1.227	0.958	/
	DSI1			Right Tilt	0	520000	2600	50	28	0.04	0.791	19.27	20.00	1.183	0.936	/
	DSI1			Right Tilt	0	519000	2595	100	0	-0.02	0.770	18.97	20.00	1.268	0.976	/
Ant.3	DSI1	DFT-s-OFDM BPSK	NSA	Left Cheek	0	518000	2590	1	1	0.02	0.120	20.79	22.00	1.321	0.159	/
	DSI1			Left Tilt	0	518000	2590	1	1	-0.01	0.049	20.79	22.00	1.321	0.065	/
	DSI1			Right Cheek	0	518000	2590	1	1	0.00	0.355	20.79	22.00	1.321	0.469	/
	DSI1			Right Tilt	0	518000	2590	1	1	-0.05	0.083	20.79	22.00	1.321	0.110	/
	DSI1			Left Cheek	0	518000	2590	50	28	0.15	0.112	20.66	22.00	1.361	0.152	/
	DSI1			Left Tilt	0	518000	2590	50	28	-0.09	0.043	20.66	22.00	1.361	0.059	/
	DSI1			Right Cheek	0	518000	2590	50	28	0.06	0.259	20.66	22.00	1.361	0.352	/
	DSI1			Right Tilt	0	518000	2590	50	28	-0.01	0.076	20.66	22.00	1.361	0.103	/
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	518000	2590	1	53	-0.05	0.100	24.80	25.50	1.175	0.118	/
	DSI1			Left Tilt	0	518000	2590	1	53	0.13	0.072	24.80	25.50	1.175	0.085	/
	DSI1			Right Cheek	0	518000	2590	1	53	0.14	0.012	24.80	25.50	1.175	0.014	/
	DSI1			Right Tilt	0	518000	2590	1	53	-0.14	0.009	24.80	25.50	1.175	0.011	/
	DSI1			Left Cheek	0	519000	2595	50	28	0.10	0.244	24.60	25.50	1.230	0.300	/
	DSI1			Left Tilt	0	519000	2595	50	28	0.15	0.083	24.60	25.50	1.230	0.102	/
	DSI1			Right Cheek	0	519000	2595	50	28	-0.09	0.127	24.60	25.50	1.230	0.156	/
	DSI1			Right Tilt	0	519000	2595	50	28	-0.14	0.093	24.60	25.50	1.230	0.114	/
Body-worn																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	519000	2595	1	53	0.11	0.429	18.73	19.50	1.194	0.512	/
	DSI3			Back Side	5	519000	2595	1	53	0.15	0.805	18.73	19.50	1.194	0.961	97#
	DSI3			Front Side	5	518000	2590	50	56	-0.13	0.432	18.96	19.50	1.132	0.489	/
	DSI3			Back Side	5	518000	2590	50	56	-0.06	0.790	18.96	19.50	1.132	0.894	/
	DSI3			Back Side	5	518000	2590	1	1	0.00	0.756	18.69	19.50	1.205	0.911	/
	DSI3			Back Side	5	520000	2600	1	104	0.00	0.789	18.68	19.50	1.208	0.953	/
	DSI3			Back Side	5	519000	2595	50	56	-0.04	0.758	18.58	19.50	1.236	0.937	/
	DSI3			Back Side	5	520000	2600	50	56	0.01	0.769	18.87	19.50	1.156	0.889	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Back Side	5	519000	2595	100	0	-0.02	0.755	18.52	19.50	1.253	0.946	/
	DSI2			Front Side	5	520000	2600	1	104	0.00	0.108	17.67	18.50	1.211	0.131	/
	DSI2			Back Side	5	520000	2600	1	104	0.13	0.490	17.67	18.50	1.211	0.593	/
	DSI2			Front Side	5	520000	2600	50	0	-0.07	0.103	17.78	18.50	1.180	0.122	/
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Back Side	5	520000	2600	50	0	0.06	0.477	17.78	18.50	1.180	0.563	/
	DSI2			Front Side	5	519000	2595	1	104	-0.10	0.523	22.30	23.00	1.175	0.615	/
	DSI2			Back Side	5	519000	2595	1	104	-0.02	0.679	22.30	23.00	1.175	0.798	/
	DSI2			Front Side	5	518000	2590	50	56	-0.10	0.518	22.30	23.00	1.175	0.609	/
				Back Side	5	518000	2590	50	56	-0.03	0.664	22.30	23.00	1.175	0.780	/
Body-worn-Worst Case																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	519000	2595	1	53	-0.03	0.801	18.73	19.50	1.194	0.956	210#
Hotspot																
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	519000	2595	1	53	0.13	0.200	19.72	20.50	1.197	0.239	/
	DSI5			Back Side	10	519000	2595	1	53	-0.05	0.366	19.72	20.50	1.197	0.438	/
	DSI5			Left Edge	10	519000	2595	1	53	0.13	0.109	19.72	20.50	1.197	0.130	/
	DSI5			Top Edge	10	519000	2595	1	53	-0.08	0.525	19.72	20.50	1.197	0.628	98#
	DSI5			Front Side	10	518000	2590	50	28	0.12	0.189	19.89	20.50	1.151	0.218	/
	DSI5			Back Side	10	518000	2590	50	28	-0.02	0.355	19.89	20.50	1.151	0.409	/
	DSI5			Left Edge	10	518000	2590	50	28	0.14	0.105	19.89	20.50	1.151	0.121	/
	DSI5			Top Edge	10	518000	2590	50	28	-0.15	0.468	19.89	20.50	1.151	0.539	/
Ant.3	DSI5	DFT-s-OFDM BPSK	NSA	Front Side	10	520000	2600	1	104	-0.01	0.033	17.67	18.50	1.211	0.040	/
	DSI5			Back Side	10	520000	2600	1	104	0.06	0.182	17.67	18.50	1.211	0.220	/
	DSI5			Left Edge	10	520000	2600	1	104	0.11	0.170	17.67	18.50	1.211	0.206	/
	DSI5			Front Side	10	520000	2600	50	0	0.11	0.035	17.78	18.50	1.180	0.041	/
	DSI5			Back Side	10	520000	2600	50	0	0.08	0.177	17.78	18.50	1.180	0.209	/
	DSI5			Left Edge	10	520000	2600	50	0	-0.04	0.160	17.78	18.50	1.180	0.189	/
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	519000	2595	1	104	-0.12	0.191	22.30	23.00	1.175	0.224	/
	DSI5			Back Side	10	519000	2595	1	104	-0.10	0.296	22.30	23.00	1.175	0.348	/
	DSI5			Left Edge	10	519000	2595	1	104	-0.01	0.046	22.30	23.00	1.175	0.054	/
	DSI5			Right Edge	10	519000	2595	1	104	-0.05	0.034	22.30	23.00	1.175	0.040	/
	DSI5			Bottom Edge	10	519000	2595	1	104	0.10	0.493	22.30	23.00	1.175	0.579	/
	DSI5			Front Side	10	518000	2590	50	56	-0.11	0.194	22.30	23.00	1.175	0.228	/
	DSI5			Back Side	10	518000	2590	50	56	0.09	0.301	22.30	23.00	1.175	0.354	/
	DSI5			Left Edge	10	518000	2590	50	56	-0.11	0.045	22.30	23.00	1.175	0.053	/
	DSI5			Right Edge	10	518000	2590	50	56	-0.05	0.032	22.30	23.00	1.175	0.038	/
	DSI5			Bottom Edge	10	518000	2590	50	56	-0.07	0.490	22.30	23.00	1.175	0.576	/
Hotspot-Worst Case																
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Top Edge	10	519000	2595	1	53	0.15	0.360	19.72	20.50	1.197	0.431	211#
Body (Sensor-1)																
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	520000	2600	1	53	0.03	0.637	23.20	24.50	1.349	0.859	/
	DSI4			Back Side	15	520000	2600	1	53	-0.02	0.535	23.20	24.50	1.349	0.722	/
	DSI4			Left Edge	9	520000	2600	1	53	-0.09	0.134	23.20	24.50	1.349	0.181	/
	DSI4			Top Edge	15	520000	2600	1	53	0.12	0.676	23.20	24.50	1.349	0.912	/
	DSI4			Front Side	9	520000	2600	50	0	-0.05	0.634	23.28	24.50	1.324	0.839	/
	DSI4			Back Side	15	520000	2600	50	0	-0.11	0.516	23.28	24.50	1.324	0.683	/
	DSI4			Left Edge	9	520000	2600	50	0	0.07	0.128	23.28	24.50	1.324	0.169	/
	DSI4			Top Edge	15	520000	2600	50	0	-0.07	0.667	23.28	24.50	1.324	0.883	/
	DSI4			Front Side	9	518000	2590	1	53	0.03	0.636	22.88	24.50	1.452	0.923	/
	DSI4			Front Side	9	519000	2595	1	104	-0.12	0.622	22.85	24.50	1.462	0.909	/
	DSI4			Front Side	9	518000	2590	50	0	0.04	0.603	23.23	24.50	1.340	0.808	/
	DSI4			Front Side	9	519000	2595	50	56	0.13	0.599	23.0.5				

	DSI4			Front Side	9	520000	2600	100	0	-0.02	0.588	23.17	24.50	1.358	0.799	/			
	DSI4			Top Edge	15	518000	2590	1	53	0.08	0.658	23.92	24.50	1.143	0.752	/			
	DSI4			Top Edge	15	519000	2595	1	104	0.15	0.651	23.89	24.50	1.151	0.749	/			
	DSI4			Top Edge	15	518000	2590	50	0	0.12	0.642	23.86	24.50	1.159	0.744	/			
	DSI4			Top Edge	15	519000	2595	50	56	0.04	0.620	23.65	24.50	1.216	0.754	/			
	DSI4			Top Edge	15	520000	2600	100	0	-0.12	0.797	23.17	24.50	1.358	1.082	/			
Ant.1	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	518000	2590	1	53	-0.09	0.567	24.80	25.50	1.175	0.666	/			
	DSI4			Back Side	15	518000	2590	1	53	-0.04	0.323	24.80	25.50	1.175	0.380	/			
	DSI4			Bottom Edge	15	518000	2590	1	53	0.13	0.417	24.80	25.50	1.175	0.490	/			
	DSI4			Front Side	9	519000	2595	50	28	-0.07	0.558	24.60	25.50	1.230	0.686	/			
	DSI4			Back Side	15	519000	2595	50	28	0.02	0.316	24.60	25.50	1.230	0.389	/			
	DSI4			Bottom Edge	15	519000	2595	50	28	0.01	0.395	24.60	25.50	1.230	0.486	/			
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune- power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.			
Specific																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	519000	2595	1	53	-0.05	0.622	18.73	19.50	1.194	0.743	/			
	DSI3			Back Side	0	519000	2595	1	53	-0.15	0.938	18.73	19.50	1.194	1.120	/			
	DSI3			Top Edge	0	519000	2595	1	53	-0.13	1.680	18.73	19.50	1.194	2.006	99#			
	DSI3			Front Side	0	518000	2590	50	56	0.06	0.581	18.96	19.50	1.132	0.658	/			
	DSI3			Back Side	0	518000	2590	50	56	0.09	0.885	18.96	19.50	1.132	1.002	/			
	DSI3			Top Edge	0	518000	2590	50	56	-0.05	1.690	18.96	19.50	1.132	1.913	/			
	DSI3			Top Edge	0	518000	2590	1	1	-0.03	1.660	18.69	19.50	1.205	2.000	/			
	DSI3			Top Edge	0	520000	2600	1	104	0.11	1.860	18.68	19.50	1.208	2.005	/			
	DSI3			Top Edge	0	519000	2595	100	0	0.09	1.530	18.52	19.50	1.253	1.917	/			
	Ant.1			DSI2	DFT-s-OFDM BPSK	SA	Bottom Edge	0	519000	2595	1	104	0.02	1.630	22.30	23.00	1.175	1.915	/
	DSI2			Bottom Edge	0	518000	2590	50	56	0.08	1.620	22.30	23.00	1.175	1.904	/			
Specific-Worst Case																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	519000	2595	1	53	-0.12	1.510	18.73	19.50	1.194	1.803	212#			
5G n41 (100MHz Bandwidth)																			
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune- power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	509202	2546.01	1	137	0.01	0.603	19.42	20.00	1.143	0.689	/			
	DSI1			Left Tilt	0	509202	2546.01	1	137	0.06	0.612	19.42	20.00	1.143	0.700	/			
	DSI1			Right Cheek	0	509202	2546.01	1	137	0.13	0.628	19.42	20.00	1.143	0.718	/			
	DSI1			Right Tilt	0	509202	2546.01	1	137	-0.03	0.791	19.42	20.00	1.143	0.904	/			
	DSI1			Left Cheek	0	509202	2546.01	135	69	0.06	0.610	19.36	20.00	1.159	0.707	/			
	DSI1			Left Tilt	0	509202	2546.01	135	69	0.13	0.624	19.36	20.00	1.159	0.723	/			
	DSI1			Right Cheek	0	509202	2546.01	135	69	0.00	0.633	19.36	20.00	1.159	0.734	/			
	DSI1			Right Tilt	0	509202	2546.01	135	69	0.12	0.795	19.36	20.00	1.159	0.921	/			
	DSI1			Right Tilt	0	513900	2569.5	1	1	-0.01	0.704	19.10	20.00	1.230	0.866	/			
	DSI1			Right Tilt	0	518598	2592.99	1	1	0.04	0.756	19.21	20.00	1.199	0.906	/			
	DSI1			Right Tilt	0	523302	2616.51	1	1	-0.07	0.816	19.26	20.00	1.186	0.968	/			
	DSI1			Right Tilt	0	528000	2640	1	137	-0.05	0.834	19.21	20.00	1.199	1.000	100#			
	DSI1			Right Tilt	0	513900	2569.5	135	138	0.04	0.802	19.34	20.00	1.164	0.934	/			
	DSI1			Right Tilt	0	518598	2592.99	135	69	-0.06	0.810	19.31	20.00	1.172	0.949	/			
	DSI1			Right Tilt	0	523302	2616.51	135	0	0.10	0.823	19.18	20.00	1.208	0.994	/			
	DSI1			Right Tilt	0	528000	2640	135	0	0.06	0.810	19.22	20.00	1.197	0.970	/			
	DSI1			Right Tilt	0	513900	2569.5	270	0	-0.03	0.768	19.36	20.00	1.159	0.890	/			
	Ant.3			DSI1	DFT-s-OFDM BPSK	NSA	Left Cheek	0	513900	2569.5	1	1	0.08	0.094	20.98	22.00	1.265	0.119	/
				DSI1			Left Tilt	0	513900	2569.5	1	1	-0.05	0.036	20.98	22.00	1.265	0.046	/
				DSI1			Right Cheek	0	513900	2569.5	1	1	0.08	0.285	20.98	22.00	1.265	0.361	/
DSI1		Right Tilt	0	513900			2569.5	1	1	0.11	0.063	20.98	22.00	1.265	0.080	/			
DSI1		Left Cheek	0	523302			2616.51	135	0	-0.11	0.092	21.46	22.00	1.132	0.104	/			
DSI1		Left Tilt	0	523302			2616.51	135	0	0.05	0.035	21.46	22.00	1.132	0.040	/			
DSI1		Right Cheek	0	523302			2616.51	135	0	0.14	0.271	21.46	22.00	1.132	0.307	/			
DSI1		Right Tilt	0	523302			2616.51	135	0	-0.03	0.060	21.46	22.00	1.132	0.068	/			
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	513900	2569.5	1	137	0.07	0.175	24.73	25.50	1.194	0.209	/			
	DSI1			Left Tilt	0	513900	2569.5	1	137	0.13	0.021	24.73	25.50	1.194	0.025	/			
	DSI1			Right Cheek	0	513900	2569.5	1	137	0.11	0.099	24.73	25.50	1.194	0.118	/			
	DSI1			Right Tilt	0	513900	2569.5	1	137	-0.01	0.051	24.73	25.50	1.194	0.061	/			
	DSI1			Left Cheek	0	509202	2546.01	135	69	-0.13	0.153	24.74	25.50	1.191	0.182	/			
	DSI1			Left Tilt	0	509202	2546.01	135	69	-0.07	0.013	24.74	25.50	1.191	0.015	/			
	DSI1			Right Cheek	0	509202	2546.01	135	69	-0.08	0.075	24.74	25.50	1.191	0.089	/			
	DSI1			Right Tilt	0	509202	2546.01	135	69	-0.10	0.047	24.74	25.50	1.191	0.056	/			
Body-worn																			
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	518598	2592.99	1	271	0.13	0.374	19.03	19.50	1.114	0.417	/			
	DSI3			Back Side	5	518598	2592.99	1	271	0.05	0.831	19.03	19.50	1.114	0.926	101#			
	DSI3			Front Side	5	509202	2546.01	135	69	-0.01	0.380	18.87	19.50	1.156	0.439	/			
	DSI3			Back Side	5	509202	2546.01	135	69	0.14	0.796	18.87	19.50	1.156	0.920	/			
	DSI3			Back Side	5	509202	2546.01	1	271	0.10	0.760	18.68	19.50	1.208	0.918	/			
	DSI3			Back Side	5	513900	2569.5	1	1	0.11	0.808	19.01	19.50	1.119	0.904	/			
	DSI3			Back Side	5	523302	2616.51	1	271	0.04	0.791	18.82	19.50	1.169	0.925	/			
	DSI3			Back Side	5	528000	2640	1	271	0.00	0.786	18.81	19.50	1.172	0.921	/			
	DSI3			Back Side	5	513900	2569.5	135	69	-0.04	0.780	18.86	19.50	1.159	0.904	/			
	DSI3			Back Side	5	518598	2592.99	135	138	-0.10	0.746	18.80	19.50	1.175	0.877	/			
	DSI3			Back Side	5	523302	2616.51	135	69	-0.07	0.775	18.76	19.50	1.186	0.919	/			
	DSI3			Back Side	5	528000	2640	135	69	-0.11	0.774	18.76	19.50	1.186	0.918	/			
	DSI3			Back Side	5	528000	2640	270	0	0.01	0.765	18.86	19.50	1.159	0.887	/			
	DSI3			Back Side	5	513900	2569.5	135	69	-0.10	0.140	17.40	18.50	1.288	0.180	/			
Ant.3	DSI3	DFT-s-OFDM BPSK	NSA	Front Side	5	523302	2616.51	1	1	0.03	0.587	17.40	18.50	1.288	0.756	/			
	DSI3	Back Side		5	509202	2546.01	135	0	0.05	0.136	17.33	18.50	1.309	0.178	/				
	DSI3	Front Side		5	509202	2546.01	135	0	-0.01	0.580	17.33	18.50	1.309	0.759	/				
	DSI3	Back Side		5	509202	2546.01	1	137	-0.05	0.602	20.94	21.50	1.138	0.685	/				
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Back Side	5	509202	2546.01	1	137	0.01	0.806	20.94	21.50	1.138	0.917	/			
	DSI2			Front Side	5	513900	2569.5	135	138	0.14	0.591	20.90	21.50	1.148	0.678	/			
	DSI2			Back Side	5	513900	2569.5	135	138	0.03	0.785	20.90	21.50	1.148	0.901	/			
	DSI2			Back Side	5	513900	2569.5	1	1	0.02	0.756	20.76	21.50	1.186	0.897	/			
	DSI2			Back Side	5	513900	2569.5	1	1	-0.08	0.753	20.65	21.50	1.216	0.916	/			
	DSI2			Back Side	5	513900	2569.5	1	1	0.02	0.765	20.74	21.50	1.191	0.911	/			
	DSI2			Back Side	5	513900	2569.5	1	1	-0.01	0.731	20.61	21.50	1.227	0.897	/			
	DSI2			Back Side	5	513900	2569.5	135	69	-0.04	0.712	20.46	21.50	1.271	0.905	/			
	DSI2			Back Side	5	513900	2569.5	135	69	0.13	0.745	20.66	21.50	1.213	0.904	/			
	DSI2			Back Side	5	513900	2569.5	135	0	0.14	0.752	20.66	21.50	1.213	0.912	/			
	DSI2			Back Side	5	513900	2569.5	135	0	0.07	0.719	20.73	21.50	1.194	0.858	/			
	DSI2			Back Side	5	513900	2569.5	270	0	-0.12	0.730	20.71	21.50	1.199	0.875	/			
	Body-worn-Worst Case																		
	Ant.4																		

Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	518598	2592.99	1	271	-0.12	0.183	19.82	20.50	1.169	0.214	/
	DSI5			Back Side	10	518598	2592.99	1	271	-0.10	0.276	19.82	20.50	1.169	0.323	/
	DSI5			Left Edge	10	518598	2592.99	1	271	-0.13	0.124	19.82	20.50	1.169	0.145	/
	DSI5			Top Edge	10	518598	2592.99	1	271	-0.08	0.519	19.82	20.50	1.169	0.607	/
	DSI5			Front Side	10	509202	2546.01	135	69	-0.06	0.171	19.82	20.50	1.169	0.200	/
	DSI5			Back Side	10	509202	2546.01	135	69	0.04	0.252	19.82	20.50	1.169	0.295	/
	DSI5			Left Edge	10	509202	2546.01	135	69	0.10	0.109	19.82	20.50	1.169	0.127	/
	DSI5			Top Edge	10	509202	2546.01	135	69	-0.06	0.469	19.82	20.50	1.169	0.548	/
Ant.3	DSI5	DFT-s-OFDM BPSK	NSA	Front Side	10	523302	2616.51	1	1	0.12	0.043	17.40	18.50	1.288	0.055	/
	DSI5			Back Side	10	523302	2616.51	1	1	-0.04	0.169	17.40	18.50	1.288	0.218	/
	DSI5			Left Edge	10	523302	2616.51	1	1	0.07	0.122	17.40	18.50	1.288	0.157	/
	DSI5			Front Side	10	509202	2546.01	135	0	-0.01	0.049	17.33	18.50	1.309	0.064	/
	DSI5			Back Side	10	509202	2546.01	135	0	0.05	0.173	17.33	18.50	1.309	0.226	/
	DSI5			Left Edge	10	509202	2546.01	135	0	0.15	0.115	17.33	18.50	1.309	0.151	/
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	509202	2546.01	1	137	0.00	0.212	20.94	21.50	1.138	0.241	/
	DSI5			Back Side	10	509202	2546.01	1	137	0.10	0.311	20.94	21.50	1.138	0.354	/
	DSI5			Left Edge	10	509202	2546.01	1	137	-0.02	0.048	20.94	21.50	1.138	0.055	/
	DSI5			Right Edge	10	509202	2546.01	1	137	-0.01	0.047	20.94	21.50	1.138	0.053	/
	DSI5			Bottom Edge	10	509202	2546.01	1	137	0.00	0.655	20.94	21.50	1.138	0.745	102#
	DSI5			Front Side	10	513900	2569.5	135	138	0.03	0.210	20.90	21.50	1.148	0.241	/
	DSI5			Back Side	10	513900	2569.5	135	138	-0.10	0.312	20.90	21.50	1.148	0.358	/
	DSI5			Left Edge	10	513900	2569.5	135	138	-0.04	0.049	20.90	21.50	1.148	0.056	/
	DSI5			Right Edge	10	513900	2569.5	135	138	-0.10	0.048	20.90	21.50	1.148	0.055	/
	DSI5			Bottom Edge	10	513900	2569.5	135	138	0.10	0.560	20.90	21.50	1.148	0.643	/
Body (Sensor-1)																
Ant.4	DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	523302	2616.51	1	137	0.07	0.593	22.64	24.00	1.368	0.811	/
	DSI4			Back Side	15	523302	2616.51	1	137	0.05	0.496	22.64	24.00	1.368	0.679	/
	DSI4			Left Edge	9	523302	2616.51	1	137	0.03	0.132	22.64	24.00	1.368	0.181	/
	DSI4			Top Edge	15	523302	2616.51	1	137	0.15	0.676	22.64	24.00	1.368	0.925	/
	DSI4			Front Side	9	518598	2592.99	135	69	-0.07	0.598	22.61	24.00	1.377	0.823	/
	DSI4			Back Side	15	518598	2592.99	135	69	0.08	0.500	22.61	24.00	1.377	0.689	/
	DSI4			Left Edge	9	518598	2592.99	135	69	-0.02	0.130	22.61	24.00	1.377	0.179	/
	DSI4			Top Edge	15	518598	2592.99	135	69	0.06	0.657	22.61	24.00	1.377	0.905	/
	DSI4			Front Side	9	509202	2546.01	1	271	-0.08	0.588	22.54	24.00	1.400	0.823	/
	DSI4			Front Side	9	513900	2569.5	1	1	-0.10	0.569	22.48	24.00	1.419	0.807	/
	DSI4			Front Side	9	518598	2592.99	1	271	-0.09	0.584	22.38	24.00	1.452	0.848	/
	DSI4			Front Side	9	528000	2640	1	271	0.02	0.588	22.41	24.00	1.442	0.848	/
	DSI4			Front Side	9	509202	2546.01	135	69	0.07	0.577	22.60	24.00	1.380	0.796	/
	DSI4			Front Side	9	513900	2569.5	135	69	-0.12	0.564	22.34	24.00	1.466	0.827	/
	DSI4			Front Side	9	523302	2616.51	135	69	-0.10	0.574	22.42	24.00	1.439	0.826	/
	DSI4			Front Side	9	528000	2640	135	69	0.13	0.568	22.57	24.00	1.390	0.790	/
	DSI4			Front Side	9	528000	2640	270	0	0.12	0.563	22.09	24.00	1.552	0.874	/
	DSI4			Top Edge	15	509202	2546.01	1	271	0.06	0.656	22.54	24.00	1.400	0.918	/
	DSI4			Top Edge	15	513900	2569.5	1	1	0.05	0.695	22.48	24.00	1.419	0.986	/
	DSI4			Top Edge	15	518598	2592.99	1	271	-0.05	0.650	22.38	24.00	1.452	0.944	/
	DSI4			Top Edge	15	528000	2640	1	271	0.02	0.658	22.41	24.00	1.442	0.949	/
	DSI4			Top Edge	15	509202	2546.01	135	69	0.14	0.683	22.60	24.00	1.380	0.943	/
	DSI4			Top Edge	15	513900	2569.5	135	69	0.10	0.645	22.34	24.00	1.466	0.946	/
	DSI4			Top Edge	15	523302	2616.51	135	69	0.05	0.654	22.42	24.00	1.439	0.941	/
	DSI4			Top Edge	15	528000	2640	135	69	0.07	0.643	22.57	24.00	1.390	0.894	/
	Ant.1			DSI4	DFT-s-OFDM BPSK	SA	Top Edge	15	528000	2640	270	0	0.11	0.644	22.09	24.00
DSI4		Front Side	9	513900			2569.5	1	137	0.01	0.408	24.73	25.50	1.194	0.487	/
DSI4		Back Side	15	513900			2569.5	1	137	0.03	0.361	24.73	25.50	1.194	0.431	/
DSI4		Bottom Edge	15	513900			2569.5	1	137	0.13	0.586	24.73	25.50	1.194	0.700	/
DSI4		Front Side	9	509202			2546.01	135	69	0.11	0.395	24.74	25.50	1.191	0.470	/
DSI4		Back Side	15	509202			2546.01	135	69	0.09	0.348	24.74	25.50	1.191	0.414	/
DSI4		Bottom Edge	15	509202			2546.01	135	69	-0.08	0.580	24.74	25.50	1.191	0.691	/
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	518598	2592.99	1	271	0.05	0.692	19.03	19.50	1.114	0.771	/
	DSI3			Back Side	0	518598	2592.99	1	271	-0.10	0.956	19.03	19.50	1.114	1.065	/
	DSI3			Top Edge	0	518598	2592.99	1	271	-0.10	1.800	19.03	19.50	1.114	2.005	/
	DSI3			Front Side	0	509202	2546.01	135	69	-0.08	0.673	18.87	19.50	1.156	0.778	/
	DSI3			Back Side	0	509202	2546.01	135	69	0.02	0.963	18.87	19.50	1.156	1.113	/
	DSI3			Top Edge	0	509202	2546.01	135	69	0.03	1.730	18.87	19.50	1.156	2.000	/
	DSI3			Top Edge	0	509202	2546.01	1	271	-0.04	1.750	18.68	19.50	1.208	2.114	/
	DSI3			Top Edge	0	513900	2569.5	1	1	0.03	1.890	19.01	19.50	1.119	2.115	103#
	DSI3			Top Edge	0	523302	2616.51	1	271	0.06	1.580	18.82	19.50	1.169	1.847	/
	DSI3			Top Edge	0	528000	2640	1	271	-0.03	1.600	18.81	19.50	1.172	1.875	/
	DSI3			Top Edge	0	513900	2569.5	135	69	0.12	1.690	18.86	19.50	1.159	1.959	/
	DSI3			Top Edge	0	518598	2592.99	135	138	0.07	1.640	18.80	19.50	1.175	1.927	/
	DSI3			Top Edge	0	523302	2616.51	135	69	-0.14	1.710	18.76	19.50	1.186	2.028	/
	DSI3			Top Edge	0	528000	2640	135	69	0.01	1.680	18.76	19.50	1.186	1.992	/
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Bottom Edge	0	509202	2546.01	1	1	-0.03	1.420	20.94	21.50	1.138	1.616	/
	DSI2			Bottom Edge	0	513900	2569.5	135	138	0.05	1.360	20.90	21.50	1.148	1.561	/
Specific-Worst Case																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	513900	2569.5	1	1	0.08	1.530	19.01	19.50	1.119	1.712	214#
5G n48 (100MHz Bandwidth)																
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	641666	3624.99	1	137	0.10	0.241	20.96	22.50	1.426	0.344	/
	DSI1			Left Tilt	0	641666	3624.99	1	137	0.08	0.211	20.96	22.50	1.426	0.301	/
	DSI1			Right Cheek	0	641666	3624.99	1	137	-0.04	0.571	20.96	22.50	1.426	0.814	/
	DSI1			Right Tilt	0	641666	3624.99	1	137	-0.10	0.466	20.96	22.50	1.426	0.665	/
	DSI1			Left Cheek	0	641666	3624.99	135	69	-0.10	0.198	20.95	22.50	1.429	0.283	/
	DSI1			Left Tilt	0	641666	3624.99	135	69	-0.14	0.168	20.95	22.50	1.429	0.240	/
	DSI1			Right Cheek	0	641666	3624.99	135	69	-0.03	0.448	20.95	22.50	1.429	0.640	/
	DSI1			Right Tilt	0	641666	3624.99	135	69	-0.13	0.367	20.95	22.50	1.429	0.524	/
	DSI1			Right Cheek	0	640000	3600	1	137	-0.08	0.571	20.72	22.50	1.507	0.860	/
	DSI1			Right Cheek	0	643332	3649.98	1	1	0.05	0.446	20.65	22.50	1.531	0.683	/
	DSI1			Right Cheek	0	640000	3600	135	138	-0.02	0.465	20.77	22.50	1.489	0.692	/
	DSI1			Right Cheek	0	643332	3649.98	135	138	-0.04	0.330	20.68	22.50	1.521	0.502	/
	DSI1			Right Cheek	0	643332	3649.98	270	0	0.08	0.417	20.98	22.50	1.419		

Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Right Tilt	0	641666	3624.99	1	1	-0.11	0.111	20.87	22.50	1.455	0.162	/			
	DSI1			Left Cheek	0	643332	3649.98	135	69	0.13	0.175	20.87	22.50	1.455	0.255	/			
	DSI1			Left Tilt	0	643332	3649.98	135	69	-0.06	0.076	20.87	22.50	1.455	0.111	/			
	DSI1			Right Cheek	0	643332	3649.98	135	69	-0.11	0.356	20.87	22.50	1.455	0.518	/			
	DSI1			Right Tilt	0	643332	3649.98	135	69	0.09	0.108	20.87	22.50	1.455	0.157	/			
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	641666	3624.99	1	137	0.04	0.800	18.10	19.00	1.230	0.984	/			
	DSI1			Left Tilt	0	641666	3624.99	1	137	-0.19	0.823	18.10	19.00	1.230	1.012	104#			
	DSI1			Right Cheek	0	641666	3624.99	1	137	-0.01	0.666	18.10	19.00	1.230	0.819	/			
	DSI1			Right Tilt	0	641666	3624.99	1	137	-0.04	0.810	18.10	19.00	1.230	0.996	/			
	DSI1			Left Cheek	0	643332	3649.98	135	0	0.04	0.775	18.41	19.00	1.146	0.888	/			
	DSI1			Left Tilt	0	643332	3649.98	135	0	-0.06	0.812	18.41	19.00	1.146	0.931	/			
	DSI1			Right Cheek	0	643332	3649.98	135	0	-0.05	0.663	18.41	19.00	1.146	0.760	/			
	DSI1			Right Tilt	0	643332	3649.98	135	0	-0.09	0.786	18.41	19.00	1.146	0.901	/			
	DSI1			Left Cheek	0	640000	3600	1	1	-0.10	0.748	18.09	19.00	1.233	0.922	/			
	DSI1			Left Cheek	0	643332	3649.98	1	271	0.07	0.765	18.04	19.00	1.247	0.954	/			
	DSI1			Left Cheek	0	640000	3600	135	69	0.02	0.753	18.33	19.00	1.167	0.879	/			
	DSI1			Left Cheek	0	641666	3624.99	135	69	-0.10	0.749	18.10	19.00	1.230	0.921	/			
	DSI1			Left Cheek	0	640000	3600	270	0	-0.11	0.742	17.97	19.00	1.268	0.941	/			
	DSI1			Left Tilt	0	640000	3600	1	1	-0.08	0.789	18.09	19.00	1.233	0.973	/			
	DSI1			Left Tilt	0	643332	3649.98	1	271	0.03	0.810	18.04	19.00	1.247	1.010	/			
	DSI1			Left Tilt	0	640000	3600	135	69	-0.11	0.800	18.33	19.00	1.167	0.934	/			
	DSI1			Left Tilt	0	641666	3624.99	135	69	-0.01	0.795	18.10	19.00	1.230	0.978	/			
	DSI1			Left Tilt	0	640000	3600	270	0	-0.11	0.782	17.97	19.00	1.268	0.992	/			
	DSI1			Right Cheek	0	640000	3600	1	1	0.08	0.629	18.09	19.00	1.233	0.776	/			
	DSI1			Right Cheek	0	643332	3649.98	1	271	-0.01	0.641	18.04	19.00	1.247	0.799	/			
	DSI1			Right Cheek	0	640000	3600	135	69	0.02	0.638	18.33	19.00	1.167	0.745	/			
	DSI1			Right Cheek	0	641666	3624.99	135	69	-0.04	0.635	18.10	19.00	1.230	0.781	/			
	DSI1			Right Cheek	0	640000	3600	270	0	0.13	0.624	17.97	19.00	1.268	0.791	/			
	DSI1			Right Tilt	0	640000	3600	1	1	-0.05	0.743	18.09	19.00	1.233	0.916	/			
	DSI1			Right Tilt	0	643332	3649.98	1	271	0.08	0.756	18.04	19.00	1.247	0.943	/			
	DSI1			Right Tilt	0	640000	3600	135	69	0.00	0.748	18.33	19.00	1.167	0.873	/			
	DSI1			Right Tilt	0	641666	3624.99	135	69	-0.02	0.752	18.10	19.00	1.230	0.925	/			
	DSI1			Right Tilt	0	640000	3600	270	0	0.12	0.741	17.97	19.00	1.268	0.940	/			
	Ant.7			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	643332	3649.98	1	137	-0.12	0.750	19.28	20.00	1.180	0.885	/
				DSI1			Left Tilt	0	643332	3649.98	1	137	-0.12	0.351	19.28	20.00	1.180	0.414	/
DSI1		Right Cheek	0	643332			3649.98	1	137	0.09	0.237	19.28	20.00	1.180	0.280	/			
DSI1		Right Tilt	0	643332			3649.98	1	137	-0.01	0.160	19.28	20.00	1.180	0.189	/			
DSI1		Left Cheek	0	640000			3600	135	69	0.03	0.778	19.46	20.00	1.132	0.881	/			
DSI1		Left Tilt	0	640000			3600	135	69	0.06	0.328	19.46	20.00	1.132	0.371	/			
DSI1		Right Cheek	0	640000			3600	135	69	-0.09	0.219	19.46	20.00	1.132	0.248	/			
DSI1		Right Tilt	0	640000			3600	135	69	0.09	0.158	19.46	20.00	1.132	0.179	/			
DSI1		Left Cheek	0	640000			3600	1	1	-0.10	0.700	19.26	20.00	1.186	0.830	/			
DSI1		Left Cheek	0	641666			3624.99	1	137	-0.03	0.793	19.18	20.00	1.208	0.958	/			
DSI1		Left Cheek	0	641666			3624.99	135	69	-0.07	0.735	19.31	20.00	1.172	0.861	/			
DSI1		Left Cheek	0	643332			3649.98	135	0	0.04	0.786	19.35	20.00	1.161	0.913	/			
DSI1		Left Cheek	0	643332			3649.98	270	0	-0.15	0.776	19.48	20.00	1.127	0.875	/			
Head-Worst Case																			
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Tilt	0	641666	3624.99	1	137	-0.19	0.712	18.10	19.00	1.230	0.876	215#			
Body-worn																			
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	643332	3649.98	1	137	-0.01	0.225	19.42	20.00	1.143	0.257	/			
	DSI3			Back Side	5	643332	3649.98	1	137	0.01	0.755	19.42	20.00	1.143	0.863	/			
	DSI3			Front Side	5	640000	3600	135	0	-0.09	0.216	19.54	20.00	1.112	0.240	/			
	DSI3			Back Side	5	640000	3600	135	0	-0.06	0.732	19.54	20.00	1.112	0.814	/			
	DSI3			Back Side	5	640000	3600	1	1	-0.08	0.695	19.08	20.00	1.236	0.859	/			
	DSI3			Back Side	5	641666	3624.99	1	137	0.09	0.715	19.35	20.00	1.161	0.830	/			
	DSI3			Back Side	5	640000	3600	135	0	-0.01	0.703	19.45	20.00	1.135	0.798	/			
	DSI3			Back Side	5	640000	3600	135	69	0.09	0.693	19.51	20.00	1.119	0.775	/			
	DSI3			Back Side	5	640000	3600	270	0	-0.02	0.712	19.47	20.00	1.130	0.805	/			
	DSI3			Back Side	5	640000	3600	1	137	-0.05	0.141	18.92	20.00	1.282	0.181	/			
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	640000	3600	1	137	-0.01	0.826	18.92	20.00	1.282	1.059	105#			
	DSI3			Front Side	5	640000	3600	135	69	0.02	0.132	18.96	20.00	1.271	0.168	/			
	DSI3			Back Side	5	640000	3600	135	69	-0.02	0.780	18.96	20.00	1.271	0.991	/			
	DSI3			Back Side	5	641666	3624.99	1	137	-0.09	0.765	18.63	20.00	1.371	1.049	/			
	DSI3			Back Side	5	643332	3649.98	1	137	0.08	0.769	18.74	20.00	1.337	1.028	/			
	DSI3			Back Side	5	641666	3624.99	135	0	0.07	0.774	18.68	20.00	1.355	1.049	/			
	DSI3			Back Side	5	643332	3649.98	135	69	0.09	0.793	18.83	20.00	1.309	1.038	/			
	DSI3			Back Side	5	640000	3600	270	0	-0.01	0.762	18.73	20.00	1.340	1.021	/			
	DSI3			Front Side	5	640000	3600	1	137	0.03	0.292	17.55	18.50	1.245	0.364	/			
	DSI3			Back Side	5	640000	3600	1	137	0.05	0.827	17.55	18.50	1.245	1.030	/			
Ant.5	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	640000	3600	135	0	0.12	0.286	17.92	18.50	1.143	0.327	/			
	DSI3			Back Side	5	640000	3600	135	0	0.01	0.812	17.92	18.50	1.143	0.928	/			
	DSI3			Back Side	5	641666	3624.99	1	271	0.01	0.805	17.50	18.50	1.259	1.013	/			
	DSI3			Back Side	5	643332	3649.98	1	1	0.08	0.792	17.46	18.50	1.271	1.007	/			
	DSI3			Back Side	5	641666	3624.99	135	0	-0.05	0.786	17.72	18.50	1.197	0.941	/			
	DSI3			Back Side	5	643332	3649.98	135	0	-0.05	0.810	17.70	18.50	1.202	0.974	/			
	DSI3			Back Side	5	640000	3600	270	0	-0.04	0.805	17.79	18.50	1.178	0.948	/			
	DSI3			Front Side	5	643332	3649.98	1	1	0.10	0.261	18.27	19.00	1.183	0.309	/			
	DSI3			Back Side	5	643332	3649.98	1	1	0.04	0.830	18.27	19.00	1.183	0.982	/			
	DSI3			Front Side	5	643332	3649.98	135	0	-0.08	0.265	18.46	19.00	1.132	0.300	/			
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	643332	3649.98	135	0	0.01	0.834	18.46	19.00	1.132	0.944	/			
	DSI3			Back Side	5	640000	3600	1	271	-0.11	0.765	18.06	19.00	1.242	0.950	/			
	DSI3			Back Side	5	641666	3624.99	1	137	-0.03	0.808	18.26	19.00	1.186	0.958	/			
	DSI3			Back Side	5	640000	3600	135	69	0.10	0.801	18.34	19.00	1.164	0.932	/			
	DSI3			Back Side	5	641666	3624.99	135	69	0.02	0.792	18.36	19.00	1.159	0.918	/			
	DSI3			Back Side	5	640000	3600	270	0	0.08	0.810	18.32	19.00	1.169	0.947	/			
	Body-worn-Worst Case																		
	Ant.3			DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	640000	3600	1	137	-0.02	0.752	18.92	20.00	1.282	0.964	216#
Hotspot																			
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	643332	3649.98	1	137	-0.15	0.176	20.40	21.00	1.148	0.202	/			
	DSI5			Back Side	10	643332	3649.98	1	137	0.04	0.473	20.40	21.00	1.148	0.543	/			
	DSI5			Left Edge	10	643332	3649.98	1	137	-0.02	0.273	20.40	21.00	1.148	0.313	/			
	DSI5			Top Edge	10	643332	3649.98	1	137	-0.06	0.179	20.40	21.00	1.148	0.205	/			
	DSI5			Front Side	10	640000													

Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	640000	3600	135	69	-0.07	0.178	19.94	21.00	1.276	0.227	/			
	DSI5			Left Edge	10	640000	3600	135	69	-0.12	0.216	19.94	21.00	1.276	0.276	/			
	DSI5			Front Side	10	640000	3600	1	137	0.14	0.160	18.53	19.50	1.250	0.200	/			
	DSI5			Back Side	10	640000	3600	1	137	-0.14	0.449	18.53	19.50	1.250	0.561	106#			
	DSI5			Top Edge	10	640000	3600	1	137	-0.13	0.366	18.53	19.50	1.250	0.458	/			
	DSI5			Front Side	10	640000	3600	135	0	-0.04	0.151	18.90	19.50	1.148	0.173	/			
	DSI5			Back Side	10	640000	3600	135	0	-0.10	0.421	18.90	19.50	1.148	0.483	/			
	DSI5			Top Edge	10	640000	3600	135	0	-0.02	0.375	18.90	19.50	1.148	0.431	/			
	DSI5			Front Side	10	643332	3649.98	1	137	0.15	0.104	18.27	19.00	1.183	0.123	/			
	DSI5			Back Side	10	643332	3649.98	1	137	0.19	0.309	18.27	19.00	1.183	0.366	/			
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Right Edge	10	643332	3649.98	1	137	-0.07	0.209	18.27	19.00	1.183	0.247	/			
	DSI5			Top Edge	10	643332	3649.98	1	137	0.14	0.048	18.27	19.00	1.183	0.057	/			
	DSI5			Front Side	10	643332	3649.98	135	0	-0.11	0.091	18.46	19.00	1.132	0.103	/			
	DSI5			Back Side	10	643332	3649.98	135	0	0.04	0.304	18.46	19.00	1.132	0.344	/			
	DSI5			Right Edge	10	643332	3649.98	135	0	0.09	0.196	18.46	19.00	1.132	0.222	/			
	DSI5			Top Edge	10	643332	3649.98	135	0	0.04	0.044	18.46	19.00	1.132	0.050	/			
	Hotspot-Worst Case																		
	Ant.5			DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	640000	3600	1	137	0.05	0.415	18.53	19.50	1.250	0.519	217#
	Body (Sensor-1)																		
	Ant.3			DSI4	DFT-s-OFDM BPSK	SA	Front Side	9	643332	3649.98	1	1	0.06	0.057	19.88	21.50	1.452	0.083	/
DSI4		Back Side	15	643332			3649.98	1	1	-0.04	0.281	19.88	21.50	1.452	0.408	/			
DSI4		Left Edge	9	643332			3649.98	1	1	0.12	0.358	19.88	21.50	1.452	0.520	/			
DSI4		Front Side	9	640000			3600	135	0	-0.03	0.058	20.23	21.50	1.340	0.078	/			
DSI4		Back Side	15	640000			3600	135	0	-0.09	0.293	20.23	21.50	1.340	0.393	/			
DSI4		Left Edge	9	640000			3600	135	0	-0.02	0.364	20.23	21.50	1.340	0.488	/			
5G n77 (100MHz Bandwidth)(3450MHz-3550MHz)																			
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	633334	3500.01	1	271	-0.01	0.423	23.43	24.00	1.140	0.482	/			
	DSI1			Left Tilt	0	633334	3500.01	1	271	0.14	0.319	23.43	24.00	1.140	0.364	/			
	DSI1			Right Cheek	0	633334	3500.01	1	271	0.01	0.767	23.43	24.00	1.140	0.874	/			
	DSI1			Right Tilt	0	633334	3500.01	1	271	-0.11	0.727	23.43	24.00	1.140	0.829	/			
	DSI1			Left Cheek	0	633334	3500.01	135	69	0.06	0.416	23.43	24.00	1.140	0.474	/			
	DSI1			Left Tilt	0	633334	3500.01	135	69	0.15	0.312	23.43	24.00	1.140	0.356	/			
	DSI1			Right Cheek	0	633334	3500.01	135	69	-0.06	0.794	23.43	24.00	1.140	0.905	/			
	DSI1			Right Tilt	0	633334	3500.01	135	69	0.09	0.736	23.43	24.00	1.140	0.839	/			
	DSI1			Right Cheek	0	633334	3500.01	270	0	0.05	0.826	23.29	24.00	1.178	0.973	/			
	DSI1			Right Cheek	0	633334	3500.01	270	0	0.03	0.786	23.29	24.00	1.178	0.926	/			
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	633334	3500.01	1	137	-0.03	0.312	23.40	24.00	1.148	0.358	/			
	DSI1			Left Tilt	0	633334	3500.01	1	137	-0.07	0.117	23.40	24.00	1.148	0.134	/			
	DSI1			Right Cheek	0	633334	3500.01	1	137	-0.05	0.582	23.40	24.00	1.148	0.668	/			
	DSI1			Right Tilt	0	633334	3500.01	1	137	-0.10	0.211	23.40	24.00	1.148	0.242	/			
	DSI1			Left Cheek	0	633334	3500.01	135	69	0.03	0.306	23.67	24.00	1.079	0.330	/			
	DSI1			Left Tilt	0	633334	3500.01	135	69	-0.03	0.112	23.67	24.00	1.079	0.121	/			
	DSI1			Right Cheek	0	633334	3500.01	135	69	-0.05	0.575	23.67	24.00	1.079	0.620	/			
	DSI1			Right Tilt	0	633334	3500.01	135	69	0.07	0.203	23.67	24.00	1.079	0.219	/			
	Ant.5			DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	633334	3500.01	1	271	-0.03	0.820	19.49	20.00	1.125	0.923	/
				DSI1			Left Tilt	0	633334	3500.01	1	271	0.15	0.816	19.49	20.00	1.125	0.918	/
DSI1		Right Cheek	0	633334			3500.01	1	271	-0.10	0.659	19.49	20.00	1.125	0.741	/			
DSI1		Right Tilt	0	633334			3500.01	1	271	0.13	0.739	19.49	20.00	1.125	0.831	/			
DSI1		Left Cheek	0	633334			3500.01	135	138	0.02	0.848	19.51	20.00	1.119	0.949	/			
DSI1		Left Tilt	0	633334			3500.01	135	138	-0.04	0.842	19.51	20.00	1.119	0.942	/			
DSI1		Right Cheek	0	633334			3500.01	135	138	-0.02	0.690	19.51	20.00	1.119	0.772	/			
DSI1		Right Tilt	0	633334			3500.01	135	138	0.14	0.753	19.51	20.00	1.119	0.843	/			
DSI1		Left Cheek	0	633334			3500.01	270	0	0.00	0.841	19.36	20.00	1.159	0.975	/			
DSI1		Left Tilt	0	633334			3500.01	270	0	0.09	0.850	19.36	20.00	1.159	0.985	107#			
DSI1		Right Cheek	0	633334			3500.01	270	0	0.03	0.850	19.36	20.00	1.159	0.753	/			
DSI1		Right Tilt	0	633334			3500.01	270	0	-0.08	0.762	19.36	20.00	1.159	0.883	/			
Ant.7	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	633334	3500.01	1	137	-0.05	0.754	20.25	21.00	1.189	0.897	/			
	DSI1			Left Tilt	0	633334	3500.01	1	137	0.15	0.347	20.25	21.00	1.189	0.413	/			
	DSI1			Right Cheek	0	633334	3500.01	1	137	-0.12	0.211	20.25	21.00	1.189	0.251	/			
	DSI1			Right Tilt	0	633334	3500.01	1	137	-0.06	0.209	20.25	21.00	1.189	0.249	/			
	DSI1			Left Cheek	0	633334	3500.01	135	0	0.01	0.743	20.12	21.00	1.225	0.910	/			
	DSI1			Left Tilt	0	633334	3500.01	135	0	-0.12	0.310	20.12	21.00	1.225	0.380	/			
	DSI1			Right Cheek	0	633334	3500.01	135	0	-0.08	0.204	20.12	21.00	1.225	0.250	/			
	DSI1			Right Tilt	0	633334	3500.01	135	0	0.01	0.185	20.12	21.00	1.225	0.227	/			
	DSI1			Left Cheek	0	633334	3500.01	270	0	0.07	0.813	20.26	21.00	1.186	0.964	/			
	Body-worn																		
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	1	0.00	0.246	20.21	21.00	1.199	0.295	/			
	DSI3			Back Side	5	633334	3500.01	1	1	0.06	0.661	20.21	21.00	1.199	0.793	/			
	DSI3			Front Side	5	633334	3500.01	135	69	0.05	0.248	20.24	21.00	1.191	0.295	/			
	DSI3			Back Side	5	633334	3500.01	135	69	-0.07	0.724	20.24	21.00	1.191	0.862	/			
	DSI3			Back Side	5	633334	3500.01	270	0	0.00	0.727	20.28	21.00	1.180	0.858	/			
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	271	0.08	0.115	19.49	20.00	1.125	0.129	/			
	DSI3			Back Side	5	633334	3500.01	1	271	-0.06	0.675	19.49	20.00	1.125	0.759	/			
	DSI3			Front Side	5	633334	3500.01	135	138	-0.10	0.108	19.82	20.00	1.042	0.113	/			
	DSI3			Back Side	5	633334	3500.01	135	138	-0.09	0.635	19.82	20.00	1.042	0.662	/			
	DSI3	Back Side	5	633334	3500.01	270	0	0.06	0.610	19.65	20.00	1.084	0.661	/					
Ant.5	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	1	0.02	0.271	18.51	19.00	1.119	0.303	/			
	DSI3			Back Side	5	633334	3500.01	1	1	0.05	0.654	18.51	19.00	1.119	0.732	/			
	DSI3			Front Side	5	633334	3500.01	135	69	0.04	0.276	18.53	19.00	1.114	0.307	/			
	DSI3			Back Side	5	633334	3500.01	135	69	0.05	0.779	18.53	19.00	1.114	0.868	108#			
	DSI3			Back Side	5	633334	3500.01	270	0	0.14	0.640	18.38	19.00	1.153	0.738	/			
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	1	0.04	0.173	19.29	20.00	1.178	0.204	/			
	DSI3			Back Side	5	633334	3500.01	1	1	0.05	0.646	19.29	20.00	1.178	0.761	/			
	DSI3			Front Side	5	633334	3500.01	135	138	0.08	0.168	19.30	20.00	1.175	0.197	/			
	DSI3			Back Side	5	633334	3500.01	135	138	-0.07	0.619	19.30	20.00	1.175	0.727	/			
	Hotspot																		
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	633334	3500.01	1	1	-0.07	0.150	20.21	21.00	1.199	0.180	/			
	DSI5			Back Side	10	633334	3500.01	1	1	0.09	0.306	20.21	21.00	1.199	0.367	/			
	DSI5			Left Edge	10	633334	3500.01	1	1	0.10	0.222	20.21	21.00	1.199	0.266	/			
	DSI5			Top Edge	10	633334	3500.01	1	1	0.10	0.133	20.21	21.00	1.199	0.159	/			
	DSI5			Front Side	10	633334	3500.01	135	69	-0.11	0.154	20.24	21.00	1.191	0.183	/			
	DSI5			Back Side	10	633334	3500.01	135	69	-0.11	0.301								

Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Back Side	10	633334	3500.01	135	138	-0.06	0.424	20.84	21.00	1.038	0.440	/			
	DSI5			Left Edge	10	633334	3500.01	135	138	-0.09	0.473	20.84	21.00	1.038	0.491	/			
	DSI5			Front Side	10	633334	3500.01	1	137	0.07	0.171	18.51	19.00	1.119	0.191	/			
	DSI5			Back Side	10	633334	3500.01	1	137	0.09	0.586	18.51	19.00	1.119	0.656	109#			
	DSI5			Top Edge	10	633334	3500.01	1	137	-0.07	0.546	18.51	19.00	1.119	0.611	/			
	DSI5			Front Side	10	633334	3500.01	135	69	0.13	0.145	18.53	19.00	1.114	0.162	/			
	DSI5			Back Side	10	633334	3500.01	135	69	-0.09	0.483	18.53	19.00	1.114	0.538	/			
	DSI5			Top Edge	10	633334	3500.01	135	69	0.00	0.453	18.53	19.00	1.114	0.505	/			
	DSI5			Front Side	10	633334	3500.01	1	1	0.13	0.100	19.29	20.00	1.178	0.118	/			
	DSI5			Back Side	10	633334	3500.01	1	1	0.15	0.237	19.29	20.00	1.178	0.279	/			
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Right Edge	10	633334	3500.01	1	1	-0.13	0.220	19.29	20.00	1.178	0.259	/			
	DSI5			Top Edge	10	633334	3500.01	1	1	0.13	0.089	19.29	20.00	1.178	0.105	/			
	DSI5			Front Side	10	633334	3500.01	135	138	-0.04	0.092	19.30	20.00	1.175	0.108	/			
	DSI5			Back Side	10	633334	3500.01	135	138	0.04	0.228	19.30	20.00	1.175	0.268	/			
	DSI5			Right Edge	10	633334	3500.01	135	138	0.08	0.180	19.30	20.00	1.175	0.212	/			
	DSI5			Top Edge	10	633334	3500.01	135	138	-0.08	0.084	19.30	20.00	1.175	0.099	/			
	DSI5			Back Side	10	633334	3500.01	270	0	0.08	0.253	19.08	20.00	1.236	0.313	/			
	Body (Sensor-1)																		
	Ant.3			DSI3	DFT-s-OFDM BPSK	SA	Front Side	9	633334	3500.01	1	271	0.06	0.084	22.43	23.00	1.140	0.096	/
				DSI3			Back Side	15	633334	3500.01	1	271	0.10	0.147	22.43	23.00	1.140	0.168	/
DSI3		Left Edge	9	633334			3500.01	1	271	0.11	0.442	22.43	23.00	1.140	0.504	/			
DSI3		Front Side	9	633334			3500.01	135	138	-0.03	0.086	22.75	23.00	1.059	0.091	/			
DSI3		Back Side	15	633334			3500.01	135	138	-0.05	0.152	22.75	23.00	1.059	0.161	/			
DSI3		Left Edge	9	633334			3500.01	135	138	-0.04	0.409	22.75	23.00	1.059	0.433	/			
5G n77 (100MHz Bandwidth)(3700MHz-3980MHz)																			
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.			
Head																			
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	1	0.04	0.258	23.02	24.00	1.253	0.323	/			
	DSI1			Left Tilt	0	650000	3750	1	1	0.14	0.187	23.02	24.00	1.253	0.234	/			
	DSI1			Right Cheek	0	650000	3750	1	1	0.02	0.637	23.02	24.00	1.253	0.798	/			
	DSI1			Right Tilt	0	650000	3750	1	1	-0.01	0.395	23.02	24.00	1.253	0.495	/			
	DSI1			Left Cheek	0	656000	3840	135	0	-0.02	0.243	23.31	24.00	1.172	0.285	/			
	DSI1			Left Tilt	0	656000	3840	135	0	0.15	0.239	23.31	24.00	1.172	0.280	/			
	DSI1			Right Cheek	0	656000	3840	135	0	-0.05	0.625	23.31	24.00	1.172	0.733	/			
	DSI1			Right Tilt	0	656000	3840	135	0	-0.07	0.380	23.31	24.00	1.172	0.445	/			
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	137	-0.03	0.216	23.11	24.00	1.227	0.265	/			
	DSI1			Left Tilt	0	650000	3750	1	137	0.03	0.076	23.11	24.00	1.227	0.093	/			
	DSI1			Right Cheek	0	650000	3750	1	137	-0.13	0.434	23.11	24.00	1.227	0.533	/			
	DSI1			Right Tilt	0	650000	3750	1	137	0.08	0.167	23.11	24.00	1.227	0.205	/			
	DSI1			Left Cheek	0	650000	3750	135	69	-0.02	0.212	23.27	24.00	1.183	0.251	/			
	DSI1			Left Tilt	0	650000	3750	135	69	0.04	0.068	23.27	24.00	1.183	0.080	/			
	DSI1			Right Cheek	0	650000	3750	135	69	0.11	0.416	23.27	24.00	1.183	0.492	/			
	DSI1			Right Tilt	0	650000	3750	135	69	0.10	0.153	23.27	24.00	1.183	0.181	/			
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	662000	3930	1	271	-0.06	0.799	19.63	20.00	1.089	0.870	/			
	DSI1			Left Tilt	0	662000	3930	1	271	0.02	0.706	19.63	20.00	1.089	0.769	/			
	DSI1			Right Cheek	0	662000	3930	1	271	-0.06	0.649	19.63	20.00	1.089	0.707	/			
	DSI1			Right Tilt	0	662000	3930	1	271	0.00	0.729	19.63	20.00	1.089	0.794	/			
	DSI1			Left Cheek	0	662000	3930	135	69	-0.12	0.899	19.63	20.00	1.089	0.979	/			
	DSI1			Left Tilt	0	662000	3930	135	69	0.09	0.727	19.63	20.00	1.089	0.792	/			
	DSI1			Right Cheek	0	662000	3930	135	69	-0.03	0.677	19.63	20.00	1.089	0.737	/			
	DSI1			Right Tilt	0	662000	3930	135	69	0.02	0.714	19.63	20.00	1.089	0.778	/			
	DSI1			Left Cheek	0	650000	3750	1	137	-0.07	0.833	19.47	20.00	1.130	0.941	/			
	DSI1			Left Cheek	0	656000	3840	1	271	-0.11	0.776	19.57	20.00	1.104	0.857	/			
	DSI1			Left Cheek	0	650000	3750	135	0	0.15	0.841	19.47	20.00	1.130	0.950	/			
	DSI1			Left Cheek	0	656000	3840	135	69	0.05	0.827	19.56	20.00	1.107	0.915	/			
	DSI1			Left Cheek	0	656000	3840	270	0	0.00	0.782	19.22	20.00	1.197	0.936	/			
	DSI1			Left Cheek	0	662000	3930	1	137	0.02	0.763	19.08	19.50	1.102	0.841	/			
	DSI1			Left Tilt	0	662000	3930	1	137	-0.06	0.721	19.08	19.50	1.102	0.795	/			
	DSI1			Right Cheek	0	662000	3930	1	137	0.01	0.630	19.08	19.50	1.102	0.694	/			
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Right Tilt	0	662000	3930	1	137	-0.01	0.684	19.08	19.50	1.102	0.754	/			
	DSI1			Left Cheek	0	662000	3930	135	138	0.12	0.745	19.12	19.50	1.091	0.813	/			
	DSI1			Left Tilt	0	662000	3930	135	138	-0.09	0.731	19.12	19.50	1.091	0.798	/			
	DSI1			Right Cheek	0	662000	3930	135	138	-0.02	0.628	19.12	19.50	1.091	0.685	/			
	DSI1			Right Tilt	0	662000	3930	135	138	0.06	0.682	19.12	19.50	1.091	0.744	/			
	DSI1			Left Cheek	0	650000	3750	1	1	-0.09	0.829	18.70	19.50	1.202	0.996	110#			
	DSI1			Left Cheek	0	656000	3840	1	271	0.02	0.732	18.97	19.50	1.130	0.827	/			
	DSI1			Left Cheek	0	650000	3750	135	0	0.10	0.809	18.90	19.50	1.148	0.929	/			
	DSI1			Left Cheek	0	656000	3840	135	138	0.04	0.758	18.80	19.50	1.175	0.891	/			
	DSI1			Left Cheek	0	656000	3840	270	0	0.15	0.749	18.72	19.50	1.197	0.897	/			
	DSI1			Left Cheek	0	656000	3840	1	271	0.07	0.821	20.52	21.00	1.117	0.917	/			
	DSI1			Left Tilt	0	656000	3840	1	271	0.06	0.468	20.52	21.00	1.117	0.523	/			
	DSI1			Right Cheek	0	656000	3840	1	271	-0.09	0.250	20.52	21.00	1.117	0.279	/			
	DSI1			Right Tilt	0	656000	3840	1	271	0.02	0.167	20.52	21.00	1.117	0.187	/			
	DSI1			Left Cheek	0	662000	3930	135	0	-0.04	0.792	20.48	21.00	1.127	0.893	/			
	DSI1			Left Tilt	0	662000	3930	135	0	0.05	0.437	20.48	21.00	1.127	0.492	/			
Ant.7	DSI1	DFT-s-OFDM BPSK	SA	Right Cheek	0	662000	3930	135	0	-0.09	0.240	20.48	21.00	1.127	0.270	/			
	DSI1			Right Tilt	0	662000	3930	135	0	-0.07	0.158	20.48	21.00	1.127	0.178	/			
	DSI1			Left Cheek	0	650000	3750	1	137	0.10	0.782	20.35	21.00	1.161	0.908	/			
	DSI1			Left Cheek	0	662000	3930	1	1	0.01	0.750	20.43	21.00	1.140	0.855	/			
	DSI1			Left Cheek	0	650000	3750	135	69	-0.11	0.762	20.32	21.00	1.169	0.891	/			
	DSI1			Left Cheek	0	656000	3840	135	138	-0.15	0.751	20.20	21.00	1.202	0.903	/			
	DSI1			Left Cheek	0	662000	3930	270	0	-0.09	0.789	20.54	21.00	1.112	0.877	/			
	Body-worn																		
	Ant.2			DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	662000	3930	1	137	-0.11	0.210	20.66	21.00	1.081	0.227	/
				DSI3			Back Side	5	662000	3930	1	137	0.10	0.913	20.66	21.00	1.081	0.987	/
				DSI3			Front Side	5	662000	3930	135	138	-0.07	0.266	20.84	21.00	1.038	0.276	/
				DSI3			Back Side	5	662000	3930	135	138	0.12	0.972	20.84	21.00	1.038	1.009	/
DSI3		Back Side	5	650000			3750	1	1	0.07	0.905	20.63	21.00	1.089	0.986	/			
DSI3		Back Side	5	656000			3840	1	1	-0.10	0.893	20.56	21.00	1.107	0.989	/			
DSI3		Back Side	5	650000			3750	135	0	0.01	0.900	20.61	21.00	1.094	0.985	/			
DSI3		Back Side	5	656000			3840	135	138	0.04	0.865	20.74	21.00	1.062	0.919	/			
DSI3		Back Side	5	662000			3930	270	0	0.08	0.871	20.78	21.00	1.052	0.916	/			
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	656000	3840	1	137	0.06	0.161	19.45	20.00	1.135					

Ant.5	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	650000	3750	270	0	-0.07	0.645	19.31	20.00	1.172	0.756	/
	DSI3			Front Side	5	662000	3930	1	271	-0.08	0.161	18.20	19.00	1.202	0.194	/
	DSI3			Back Side	5	662000	3930	1	271	0.12	0.687	18.20	19.00	1.202	0.826	/
	DSI3			Front Side	5	662000	3930	135	0	0.06	0.176	18.13	19.00	1.222	0.215	/
	DSI3			Back Side	5	662000	3930	135	0	0.05	0.655	18.13	19.00	1.222	0.800	/
	DSI3			Back Side	5	650000	3750	1	1	0.14	0.768	18.15	19.00	1.216	0.934	/
	DSI3			Back Side	5	656000	3840	1	137	0.07	0.613	18.19	19.00	1.205	0.739	/
	DSI3			Back Side	5	650000	3750	135	69	0.04	0.774	18.13	19.00	1.222	0.946	/
	DSI3			Back Side	5	656000	3840	135	0	0.14	0.657	18.11	19.00	1.227	0.806	/
	DSI3			Back Side	5	656000	3840	270	0	-0.08	0.641	18.20	19.00	1.202	0.770	/
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	656000	3840	1	271	-0.12	0.274	19.32	20.00	1.169	0.320	/
	DSI3			Back Side	5	656000	3840	1	271	0.01	0.903	19.32	20.00	1.169	1.056	111#
	DSI3			Front Side	5	662000	3930	135	69	0.13	0.261	19.44	20.00	1.138	0.297	/
	DSI3			Back Side	5	662000	3930	135	69	0.12	0.895	19.44	20.00	1.138	1.019	/
	DSI3			Back Side	5	650000	3750	1	271	0.08	0.851	19.28	20.00	1.180	1.004	/
	DSI3			Back Side	5	662000	3930	1	137	-0.06	0.836	19.30	20.00	1.175	0.982	/
	DSI3			Back Side	5	650000	3750	135	0	0.05	0.850	19.23	20.00	1.194	1.015	/
	DSI3			Back Side	5	656000	3840	135	69	0.05	0.827	19.39	20.00	1.151	0.952	/
	DSI3			Back Side	5	650000	3750	270	0	-0.09	0.848	19.44	20.00	1.138	0.965	/
	Body-worn-Worst Case															
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Back Side	5	656000	3840	1	271	0.09	0.814	19.32	20.00	1.169	0.952	218#
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	662000	3930	1	137	-0.12	0.118	20.66	21.00	1.081	0.128	/
	DSI5			Back Side	10	662000	3930	1	137	-0.06	0.330	20.66	21.00	1.081	0.357	/
	DSI5			Left Edge	10	662000	3930	1	137	0.03	0.285	20.66	21.00	1.081	0.308	/
	DSI5			Top Edge	10	662000	3930	1	137	-0.12	0.108	20.66	21.00	1.081	0.117	/
	DSI5			Front Side	10	662000	3930	135	138	0.12	0.127	20.84	21.00	1.038	0.132	/
	DSI5			Back Side	10	662000	3930	135	138	0.06	0.258	20.84	21.00	1.038	0.268	/
	DSI5			Left Edge	10	662000	3930	135	138	0.15	0.260	20.84	21.00	1.038	0.270	/
	DSI5			Top Edge	10	662000	3930	135	138	-0.01	0.085	20.84	21.00	1.038	0.088	/
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	137	0.09	0.077	20.46	21.00	1.132	0.087	/
	DSI5			Back Side	10	656000	3840	1	137	0.14	0.385	20.46	21.00	1.132	0.436	/
	DSI5			Left Edge	10	656000	3840	1	137	-0.02	0.463	20.46	21.00	1.132	0.524	/
	DSI5			Front Side	10	662000	3930	135	0	-0.07	0.073	20.73	21.00	1.064	0.078	/
	DSI5			Back Side	10	662000	3930	135	0	-0.02	0.367	20.73	21.00	1.064	0.390	/
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Left Edge	10	662000	3930	135	0	0.10	0.456	20.73	21.00	1.064	0.485	/
	DSI5			Front Side	10	662000	3930	1	271	-0.01	0.186	18.20	19.00	1.202	0.224	/
	DSI5			Back Side	10	662000	3930	1	271	0.01	0.589	18.20	19.00	1.202	0.708	112#
	DSI5			Top Edge	10	662000	3930	1	271	-0.09	0.368	18.20	19.00	1.202	0.442	/
	DSI5			Front Side	10	662000	3930	135	69	0.11	0.192	18.13	19.00	1.222	0.235	/
	DSI5			Back Side	10	662000	3930	135	69	0.00	0.571	18.13	19.00	1.222	0.698	/
	DSI5			Top Edge	10	662000	3930	135	69	-0.03	0.386	18.13	19.00	1.222	0.472	/
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	271	-0.03	0.198	19.32	20.00	1.169	0.231	/
	DSI5			Back Side	10	656000	3840	1	271	-0.04	0.556	19.32	20.00	1.169	0.650	/
	DSI5			Right Edge	10	656000	3840	1	271	-0.11	0.418	19.32	20.00	1.169	0.489	/
	DSI5			Top Edge	10	656000	3840	1	271	-0.12	0.062	19.32	20.00	1.169	0.072	/
	DSI5			Front Side	10	662000	3930	135	69	-0.07	0.199	19.44	20.00	1.138	0.226	/
	DSI5			Back Side	10	662000	3930	135	69	0.12	0.557	19.44	20.00	1.138	0.634	/
	DSI5			Right Edge	10	662000	3930	135	69	0.08	0.420	19.44	20.00	1.138	0.478	/
	DSI5			Top Edge	10	662000	3930	135	69	0.07	0.061	19.44	20.00	1.138	0.069	/
Body (Sensor-1)																
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Front Side	9	662000	3930	1	271	0.12	0.096	22.15	23.00	1.216	0.117	/
	DSI3			Back Side	15	662000	3930	1	271	-0.03	0.163	22.15	23.00	1.216	0.198	/
	DSI3			Left Edge	9	662000	3930	1	271	0.15	0.416	22.15	23.00	1.216	0.506	/
	DSI3			Front Side	9	662000	3930	135	138	-0.08	0.093	22.75	23.00	1.059	0.098	/
	DSI3			Back Side	15	662000	3930	135	138	0.07	0.156	22.75	23.00	1.059	0.165	/
	DSI3			Left Edge	9	662000	3930	135	138	0.02	0.417	22.75	23.00	1.059	0.442	/
5G n78 (100MHz Bandwidth)(3450MHz-3550MHz)																
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune- power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	633334	3500.01	1	137	-0.04	0.361	23.40	24.00	1.148	0.414	/
	DSI1			Left Tilt	0	633334	3500.01	1	137	0.08	0.258	23.40	24.00	1.148	0.296	/
	DSI1			Right Cheek	0	633334	3500.01	1	137	-0.09	0.705	23.40	24.00	1.148	0.809	/
	DSI1			Right Tilt	0	633334	3500.01	1	137	0.15	0.486	23.40	24.00	1.148	0.558	/
	DSI1			Left Cheek	0	633334	3500.01	135	138	-0.10	0.349	23.55	24.00	1.109	0.387	/
	DSI1			Left Tilt	0	633334	3500.01	135	138	0.08	0.277	23.55	24.00	1.109	0.307	/
	DSI1			Right Cheek	0	633334	3500.01	135	138	-0.10	0.762	23.55	24.00	1.109	0.845	/
	DSI1			Right Tilt	0	633334	3500.01	135	138	-0.08	0.505	23.55	24.00	1.109	0.560	/
	DSI1			Right Cheek	0	633334	3500.01	270	0	-0.07	0.762	23.57	24.00	1.104	0.841	/
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	633334	3500.01	1	271	0.03	0.168	23.29	24.00	1.178	0.198	/
	DSI1			Left Tilt	0	633334	3500.01	1	271	0.12	0.071	23.29	24.00	1.178	0.084	/
	DSI1			Right Cheek	0	633334	3500.01	1	271	0.08	0.339	23.29	24.00	1.178	0.399	/
	DSI1			Right Tilt	0	633334	3500.01	1	271	0.12	0.127	23.29	24.00	1.178	0.150	/
	DSI1			Left Cheek	0	633334	3500.01	135	69	-0.02	0.196	23.50	24.00	1.122	0.220	/
	DSI1			Left Tilt	0	633334	3500.01	135	69	0.08	0.077	23.50	24.00	1.122	0.086	/
	DSI1			Right Cheek	0	633334	3500.01	135	69	-0.09	0.401	23.50	24.00	1.122	0.450	/
	DSI1			Right Tilt	0	633334	3500.01	135	69	-0.05	0.154	23.50	24.00	1.122	0.173	/
	DSI1			Left Cheek	0	633334	3500.01	1	137	-0.01	0.685	19.38	20.00	1.153	0.790	/
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Tilt	0	633334	3500.01	1	137	-0.06	0.750	19.38	20.00	1.153	0.865	/
	DSI1			Right Cheek	0	633334	3500.01	1	137	-0.01	0.497	19.38	20.00	1.153	0.573	/
	DSI1			Right Tilt	0	633334	3500.01	1	137	0.04	0.565	19.38				

	DSI1			Left Tilt	0	633334	3500.01	135	69	0.05	0.449	20.39	21.00	1.151	0.517	/
	DSI1			Right Cheek	0	633334	3500.01	135	69	0.14	0.218	20.39	21.00	1.151	0.251	/
	DSI1			Right Tilt	0	633334	3500.01	135	69	-0.07	0.230	20.39	21.00	1.151	0.265	/
	DSI1			Left Cheek	0	633334	3500.01	270	0	-0.01	0.822	20.32	21.00	1.169	0.961	/
Body-worn																
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	137	-0.03	0.245	19.89	20.50	1.151	0.282	/
	DSI3			Back Side	5	633334	3500.01	1	137	-0.10	0.740	19.89	20.50	1.151	0.852	/
	DSI3			Front Side	5	633334	3500.01	135	69	0.00	0.260	19.94	20.50	1.138	0.296	/
	DSI3			Back Side	5	633334	3500.01	135	69	-0.07	0.746	19.94	20.50	1.138	0.849	/
	DSI3			Back Side	5	633334	3500.01	270	0	-0.07	0.650	19.25	20.50	1.334	0.867	114#
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	137	0.11	0.122	19.31	20.00	1.172	0.143	/
	DSI3			Back Side	5	633334	3500.01	1	137	0.07	0.611	19.31	20.00	1.172	0.716	/
	DSI3			Front Side	5	633334	3500.01	135	69	0.02	0.130	19.43	20.00	1.140	0.148	/
	DSI3			Back Side	5	633334	3500.01	135	69	-0.01	0.690	19.43	20.00	1.140	0.787	/
	DSI3			Back Side	5	633334	3500.01	270	0	-0.10	0.630	18.69	20.00	1.352	0.852	/
Ant.5	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	1	0.01	0.270	17.92	18.50	1.143	0.309	/
	DSI3			Back Side	5	633334	3500.01	1	1	0.00	0.714	17.92	18.50	1.143	0.816	/
	DSI3			Front Side	5	633334	3500.01	135	69	0.04	0.261	17.84	18.50	1.164	0.304	/
	DSI3			Back Side	5	633334	3500.01	135	69	0.04	0.716	17.84	18.50	1.164	0.833	/
	DSI3			Back Side	5	633334	3500.01	270	0	0.06	0.690	17.75	18.50	1.189	0.820	/
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	633334	3500.01	1	271	0.13	0.172	19.48	20.00	1.127	0.194	/
	DSI3			Back Side	5	633334	3500.01	1	271	0.00	0.537	19.48	20.00	1.127	0.605	/
	DSI3			Front Side	5	633334	3500.01	135	0	-0.01	0.169	19.34	20.00	1.164	0.197	/
	DSI3			Back Side	5	633334	3500.01	135	0	0.07	0.532	19.34	20.00	1.164	0.619	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	633334	3500.01	1	137	0.08	0.159	19.89	20.50	1.151	0.183	/
	DSI5			Back Side	10	633334	3500.01	1	137	-0.03	0.307	19.89	20.50	1.151	0.353	/
	DSI5			Left Edge	10	633334	3500.01	1	137	0.05	0.251	19.89	20.50	1.151	0.289	/
	DSI5			Top Edge	10	633334	3500.01	1	137	-0.02	0.145	19.89	20.50	1.151	0.167	/
	DSI5			Front Side	10	633334	3500.01	135	69	-0.08	0.161	19.94	20.50	1.138	0.183	/
	DSI5			Back Side	10	633334	3500.01	135	69	0.04	0.315	19.94	20.50	1.138	0.358	/
	DSI5			Left Edge	10	633334	3500.01	135	69	-0.05	0.265	19.94	20.50	1.138	0.302	/
	DSI5			Top Edge	10	633334	3500.01	135	69	0.06	0.148	19.94	20.50	1.138	0.168	/
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	633334	3500.01	1	137	-0.14	0.081	20.38	21.00	1.153	0.093	/
	DSI5			Back Side	10	633334	3500.01	1	137	-0.04	0.386	20.38	21.00	1.153	0.445	/
	DSI5			Left Edge	10	633334	3500.01	1	137	-0.08	0.394	20.38	21.00	1.153	0.454	/
	DSI5			Front Side	10	633334	3500.01	135	69	-0.01	0.085	20.31	21.00	1.172	0.100	/
	DSI5			Back Side	10	633334	3500.01	135	69	0.09	0.404	20.31	21.00	1.172	0.473	/
	DSI5			Left Edge	10	633334	3500.01	135	69	-0.03	0.410	20.31	21.00	1.172	0.481	115#
	DSI5			Front Side	10	633334	3500.01	1	1	-0.05	0.113	17.92	18.50	1.143	0.129	/
	DSI5			Back Side	10	633334	3500.01	1	1	0.03	0.352	17.92	18.50	1.143	0.402	/
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Top Edge	10	633334	3500.01	1	1	0.12	0.345	17.92	18.50	1.143	0.394	/
	DSI5			Front Side	10	633334	3500.01	135	69	0.10	0.116	17.84	18.50	1.164	0.135	/
	DSI5			Back Side	10	633334	3500.01	135	69	0.13	0.379	17.84	18.50	1.164	0.441	/
	DSI5			Top Edge	10	633334	3500.01	135	69	-0.10	0.351	17.84	18.50	1.164	0.409	/
	DSI5			Front Side	10	633334	3500.01	1	271	0.05	0.073	19.48	20.00	1.127	0.082	/
	DSI5			Back Side	10	633334	3500.01	1	271	-0.13	0.179	19.48	20.00	1.127	0.202	/
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Right Edge	10	633334	3500.01	1	271	0.07	0.158	19.48	20.00	1.127	0.178	/
	DSI5			Top Edge	10	633334	3500.01	1	271	0.15	0.061	19.48	20.00	1.127	0.069	/
	DSI5			Front Side	10	633334	3500.01	135	0	-0.08	0.077	19.34	20.00	1.164	0.090	/
	DSI5			Back Side	10	633334	3500.01	135	0	0.08	0.222	19.34	20.00	1.164	0.258	/
	DSI5			Right Edge	10	633334	3500.01	135	0	-0.08	0.181	19.34	20.00	1.164	0.211	/
	DSI5			Top Edge	10	633334	3500.01	135	0	-0.04	0.062	19.34	20.00	1.164	0.072	/
	DSI5			Front Side	15	633334	3500.01	1	271	0.05	0.083	21.77	22.50	1.183	0.098	/
	DSI5			Back Side	15	633334	3500.01	1	271	0.06	0.141	21.77	22.50	1.183	0.167	/
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Left Edge	9	633334	3500.01	1	271	0.05	0.394	21.77	22.50	1.183	0.466	/
	DSI3			Front Side	9	633334	3500.01	135	0	-0.08	0.088	22.22	22.50	1.067	0.094	/
	DSI3			Back Side	15	633334	3500.01	135	0	-0.06	0.137	22.22	22.50	1.067	0.146	/
	DSI3			Left Edge	9	633334	3500.01	135	0	0.04	0.443	22.22	22.50	1.067	0.473	/
5G n78 (100MHz Bandwidth)(3700MHz-3800MHz)																
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	137	-0.02	0.271	22.99	24.00	1.262	0.342	/
	DSI1			Left Tilt	0	650000	3750	1	137	-0.01	0.206	22.99	24.00	1.262	0.260	/
	DSI1			Right Cheek	0	650000	3750	1	137	-0.04	0.538	22.99	24.00	1.262	0.679	/
	DSI1			Right Tilt	0	650000	3750	1	137	-0.07	0.421	22.99	24.00	1.262	0.531	/
	DSI1			Left Cheek	0	650000	3750	135	0	0.08	0.283	23.08	24.00	1.236	0.350	/
	DSI1			Left Tilt	0	650000	3750	135	0	0.10	0.215	23.08	24.00	1.236	0.266	/
	DSI1			Right Cheek	0	650000	3750	135	0	-0.01	0.595	23.08	24.00	1.236	0.735	/
	DSI1			Right Tilt	0	650000	3750	135	0	0.07	0.456	23.08	24.00	1.236	0.564	/
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	271	-0.06	0.157	22.95	24.00	1.274	0.200	/
	DSI1			Left Tilt	0	650000	3750	1	271	-0.03	0.051	22.95	24.00	1.274	0.065	/
	DSI1			Right Cheek	0	650000	3750	1	271	-0.13	0.314	22.95	24.00	1.274	0.400	/
	DSI1			Right Tilt	0	650000	3750	1	271	-0.04	0.113	22.95	24.00	1.274	0.144	/
	DSI1			Left Cheek	0	650000	3750	135	69	0.09	0.163	22.85	24.00	1.303	0.212	/
	DSI1			Left Tilt	0	650000	3750	135	69	0.11	0.059	22.85	24.00	1.303	0.077	/
	DSI1			Right Cheek	0	650000	3750	135	69	-0.04	0.337	22.85	24.00	1.303	0.439	/
	DSI1			Right Tilt	0	650000	3750	135	69	-0.04	0.124	22.85	24.00	1.303	0.162	/
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	271	-0.05	0.657	19.44	20.00	1.138	0.748	/
	DSI1			Left Tilt	0	650000	3750	1	271	-0.06	0.601	19.44	20.00	1.138	0.684	/
	DSI1			Right Cheek	0	650000	3750	1	271	-0.03	0.356	19.44	20.00	1.138	0.405	/
	DSI1			Right Tilt	0	650000	3750	1	271	0.12	0.425	19.44	20.00	1.138	0.484	/
	DSI1			Left Cheek	0	650000	3750	135	69	-0.02	0.696	19.38	20.00	1.153	0.802	/
	DSI1			Left Tilt	0	650000	3750	135	69	-0.02	0.606	19.38	20.00	1.153	0.699	/
	DSI1			Right Cheek	0	650000	3750	135	69	0.07	0.375	19.38	20.00	1.153	0.432	/
	DSI1			Right Tilt	0	650000	3750	135	69	0.08	0.424	19.38	20.00	1.153	0.489	/
Ant.7	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	270	0	0.12	0.581	19.24	20.00	1.191	0.692	/
	DSI1			Left Cheek	0	650000	3750	1	271	-0.03	0.714	20.35	21.00	1.161	0.829	/
	DSI1			Left Tilt	0	650000	3750	1	271	0.07	0.287	20.35	21.00	1.161	0.333	/
	DSI1			Right Cheek	0	650000	3750	1	271	0.12	0.185	20.35	21.00	1.161	0.215	/
	DSI1			Right Tilt	0	650000	3750	1	271	0.01	0.143	20.35	21.00	1.161	0.166	/
	DSI1			Left Cheek	0	650000	3750									

Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	650000	3750	1	137	-0.07	0.214	19.77	20.50	1.183	0.253	/
	DSI3			Back Side	5	650000	3750	1	137	0.08	0.783	19.77	20.50	1.183	0.926	/
	DSI3			Front Side	5	650000	3750	135	69	0.01	0.237	19.49	20.50	1.262	0.299	/
	DSI3			Back Side	5	650000	3750	135	69	-0.04	0.771	19.49	20.50	1.262	0.973	117#
	DSI3			Back Side	5	650000	3750	270	0	-0.04	0.698	19.08	20.50	1.387	0.968	/
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	650000	3750	1	271	0.02	0.155	19.10	20.00	1.230	0.191	/
	DSI3			Back Side	5	650000	3750	1	271	-0.10	0.736	19.10	20.00	1.230	0.905	/
	DSI3			Front Side	5	650000	3750	135	69	0.12	0.169	18.97	20.00	1.268	0.214	/
	DSI3			Back Side	5	650000	3750	135	69	-0.11	0.736	18.97	20.00	1.268	0.933	/
	DSI3			Back Side	5	650000	3750	270	0	0.06	0.675	18.64	20.00	1.368	0.923	/
Ant.5	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	650000	3750	1	271	-0.09	0.208	17.98	18.50	1.127	0.234	/
	DSI3			Back Side	5	650000	3750	1	271	-0.02	0.722	17.98	18.50	1.127	0.814	/
	DSI3			Front Side	5	650000	3750	135	0	-0.07	0.221	17.83	18.50	1.167	0.258	/
	DSI3			Back Side	5	650000	3750	135	0	0.03	0.702	17.83	18.50	1.167	0.819	/
	DSI3			Back Side	5	650000	3750	270	0	0.09	0.650	17.72	18.50	1.197	0.778	/
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Front Side	5	650000	3750	1	271	0.03	0.274	19.19	20.00	1.205	0.330	/
	DSI3			Back Side	5	650000	3750	1	271	0.04	0.781	19.19	20.00	1.205	0.941	/
	DSI3			Front Side	5	650000	3750	135	138	0.09	0.269	19.44	20.00	1.138	0.306	/
	DSI3			Back Side	5	650000	3750	135	138	-0.08	0.847	19.44	20.00	1.138	0.964	/
	DSI3			Back Side	5	650000	3750	270	0	0.04	0.775	19.36	20.00	1.159	0.898	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	650000	3750	1	137	0.00	0.130	19.77	20.50	1.183	0.154	/
	DSI5			Back Side	10	650000	3750	1	137	0.09	0.352	19.77	20.50	1.183	0.416	/
	DSI5			Left Edge	10	650000	3750	1	137	0.07	0.209	19.77	20.50	1.183	0.247	/
	DSI5			Top Edge	10	650000	3750	1	137	-0.12	0.144	19.77	20.50	1.183	0.170	/
	DSI5			Front Side	10	650000	3750	135	69	0.10	0.126	19.49	20.50	1.262	0.159	/
	DSI5			Back Side	10	650000	3750	135	69	0.09	0.365	19.49	20.50	1.262	0.461	118#
	DSI5			Left Edge	10	650000	3750	135	69	-0.05	0.213	19.49	20.50	1.262	0.269	/
	DSI5			Top Edge	10	650000	3750	135	69	-0.04	0.139	19.49	20.50	1.262	0.175	/
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	650000	3750	1	271	-0.12	0.056	20.08	21.00	1.236	0.069	/
	DSI5			Back Side	10	650000	3750	1	271	0.11	0.263	20.08	21.00	1.236	0.325	/
	DSI5			Left Edge	10	650000	3750	1	271	-0.08	0.285	20.08	21.00	1.236	0.352	/
	DSI5			Front Side	10	650000	3750	135	69	-0.07	0.060	20.04	21.00	1.247	0.075	/
	DSI5			Back Side	10	650000	3750	135	69	-0.03	0.272	20.04	21.00	1.247	0.339	/
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Left Edge	10	650000	3750	135	69	0.08	0.324	20.04	21.00	1.247	0.404	/
	DSI5			Front Side	10	650000	3750	1	271	-0.05	0.126	19.44	20.00	1.138	0.143	/
	DSI5			Back Side	10	650000	3750	1	271	0.07	0.345	19.44	20.00	1.138	0.393	/
	DSI5			Top Edge	10	650000	3750	1	271	0.01	0.270	19.44	20.00	1.138	0.307	/
	DSI5			Front Side	10	650000	3750	135	0	-0.15	0.134	19.38	20.00	1.153	0.155	/
	DSI5			Back Side	10	650000	3750	135	0	0.05	0.383	19.38	20.00	1.153	0.442	/
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Top Edge	10	650000	3750	135	0	-0.15	0.298	19.38	20.00	1.153	0.344	/
	DSI5			Front Side	10	650000	3750	1	137	0.08	0.166	19.19	20.00	1.205	0.200	/
	DSI5			Back Side	10	650000	3750	1	137	-0.15	0.361	19.19	20.00	1.205	0.435	/
	DSI5			Right Edge	10	650000	3750	1	137	0.07	0.365	19.19	20.00	1.205	0.440	/
	DSI5			Top Edge	10	650000	3750	1	137	0.11	0.055	19.19	20.00	1.205	0.066	/
	DSI5			Front Side	10	650000	3750	135	138	0.14	0.127	19.44	20.00	1.138	0.145	/
	DSI5			Back Side	10	650000	3750	135	138	0.08	0.348	19.44	20.00	1.138	0.396	/
	DSI5			Right Edge	10	650000	3750	135	138	0.01	0.291	19.44	20.00	1.138	0.331	/
	DSI5			Top Edge	10	650000	3750	135	138	-0.01	0.046	19.44	20.00	1.138	0.052	/
Body (Sensor-1)																
Ant.3	DSI3	DFT-s-OFDM BPSK	SA	Front Side	9	650000	3750	1	271	-0.05	0.088	21.47	22.50	1.268	0.112	/
	DSI3			Back Side	15	650000	3750	1	271	0.13	0.152	21.47	22.50	1.268	0.193	/
	DSI3			Left Edge	9	650000	3750	1	271	0.06	0.433	21.47	22.50	1.268	0.549	/
	DSI3			Front Side	9	650000	3750	135	69	0.00	0.089	21.78	22.50	1.180	0.105	/
	DSI3			Back Side	15	650000	3750	135	69	-0.09	0.150	21.78	22.50	1.180	0.177	/
	DSI3			Left Edge	9	650000	3750	135	69	-0.12	0.430	21.78	22.50	1.180	0.507	/

12.5WIFI

WIFI 2.4GHz

WIFI 2.4GHz																
Antenna		Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	Duty Cycle(%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.6	Level1	802.11 b	Left Cheek	0	1	2412	-0.07	0.299	14.02	14.50	1.117	99.47	1.005	0.336	119#	
	Level1	802.11 b	Left Tilt	0	1	2412	-0.14	0.185	14.02	14.50	1.117	99.47	1.005	0.208	/	
	Level1	802.11 b	Right Cheek	0	1	2412	0.13	0.093	14.02	14.50	1.117	99.47	1.005	0.104	/	
	Level1	802.11 b	Right Tilt	0	1	2412	-0.02	0.106	14.02	14.50	1.117	99.47	1.005	0.119	/	
Head-Worse Case																
Ant.6	Level1	802.11 b	Left Cheek	0	1	2412	0.06	0.279	14.02	14.50	1.117	99.47	1.005	0.313	220#	
Body-Wron																
Ant.6	Level2	802.11 b	Front Side	5	11	2462	-0.05	0.189	15.22	16.50	1.343	99.47	1.005	0.255	/	
	Level2	802.11 b	Back Side	5	11	2462	0.01	0.329	15.22	16.50	1.343	99.47	1.005	0.444	120#	
Body-Wron-Worse Case																
Ant.6	Level2	802.11 b	Back Side	5	11	2462	-0.02	0.324	15.22	16.50	1.343	99.47	1.005	0.437	221#	
Hotspot																
Ant.6	Level2	802.11 b	Front Side	10	11	2462	0.02	0.083	15.22	16.50	1.343	99.47	1.005	0.112	/	
	Level2	802.11 b	Back Side	10	11	2462	0.10	0.139	15.22	16.50	1.343	99.47	1.005	0.188	121#	
	Level2	802.11 b	Right Edge	10	11	2462	0.08	0.055	15.22	16.50	1.343	99.47	1.005	0.074	/	
	Level2	802.11 b	Top Edge	10	11	2462	0.09	0.085	15.22	16.50	1.343	99.47	1.005	0.115	/	
Hotspot-Worse Case																
Ant.6	Level2	802.11 b	Back Side	10	11	2462	0.05	0.133	15.22	16.50	1.343	99.47	1.005	0.180	222#	
WIFI 5GHz																
Antenna	Band	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	Duty Cycle(%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.6	5.3G	Level1	802.11 n (HT40)	Left Cheek	0	54	5270	0.00	0.053	9.71	11.50	1.510	94.79	1.055	0.084	/
	5.3G	Level1	802.11 n (HT40)	Left Tilt	0	54	5270	0.02	0.182	9.71	11.50	1.510	94.79	1.055	0.290	123#
	5.3G	Level1	802.11 n (HT40)	Right Cheek	0	54	5270	-0.12	0.048	9.71	11.50	1.510	94.79	1.055	0.076	/
	5.3G	Level1	802.11 n (HT40)	Right Tilt	0	54	5270	-0.09	0.043	9.71	11.50	1.510	94.79	1.055	0.069	/
Ant.6	5.6G	Level1	802.11 n (HT40)	Left Cheek	0	118	5590	0.10	0.186	9.56	11.50	1.563	94.79	1.055	0.307	/
	5.6G	Level1	802.11 n (HT40)	Left Tilt	0	118	5590	0.09	0.206	9.56	11.50	1.563	94.79	1.055	0.340	124#
	5.6G	Level1	802.11 n (HT40)	Right Cheek	0	118	5590	-0.03	0.131	9.56	11.50	1.563	94.79	1.055	0.216	/
	5.6G	Level1	802.11 n (HT40)	Right Tilt	0	118	5590	0.15	0.161	9.56	11.50	1.563	94.79	1.055	0.265	/
Ant.6	5.8G	Level1	802.11 n (HT40)	Left Cheek	0	159	5795	0.06	0.171	10.15	11.50	1.365	94.79	1.055	0.246	/
	5.8G	Level1	802.11 n (HT40)	Left Tilt	0	159	5795	0.14	0.185	10.15	11.50	1.365	94.79	1.055	0.266	125#
	5.8G	Level1	802.11 n (HT40)	Right Cheek	0	159	5795	-0.11	0.129	10.15	11.50	1.365	94.79	1.055	0.186	/
	5.8G	Level1	802.11 n (HT40)	Right Tilt	0	159	5795	0.10	0.132	10.15	11.50	1.365	94.79	1.055	0.190	/
Head-Worse Case																
Ant.6	5.3G	Level1	802.11 n (HT40)	Left Tilt	0	54	5270	0.06	0.172	9.71	11.50	1.510	94.79	1.055	0.274	224#
Ant.6	5.6G	Level1	802.11 n (HT40)	Left Tilt	0	118	5590	0.06	0.200	9.56	11.50	1.563	94.79	1.055	0.330	225#
Ant.6	5.6G	Level1	802.11 n (HT40)	Left Tilt	0	159	5795	0.08	0.175	10.15	11.50	1.365	94.79	1.055	0.252	226#
Body-worn																
Ant.6	5.3G	Level2	802.11 ac (VHT80)	Front Side	5	58	5290	0.10	0.068	8.01	9.00	1.256	87.58	1.142	0.098	/
	5.3G	Level2	802.11 ac (VHT80)	Back Side	5	58	5290	-0.07	0.160	8.01	9.00	1.256	87.58	1.142	0.229	126#
Ant.6	5.6G	Level2	802.11 ac (VHT80)	Front Side	5	106	5530	-0.15	0.067	8.09	9.00	1.233	87.58	1.142	0.094	/
	5.6G	Level2	802.11 ac (VHT80)	Back Side	5	106	5530	0.02	0.177	8.09	9.00	1.233	87.58	1.142	0.249	127#
Ant.6	5.8G	Level2	802.11 ac (VHT80)	Front Side	5	155	5775	-0.08	0.039	8.05	9.00	1.245	87.58	1.142	0.055	/
	5.8G	Level2	802.11 ac (VHT80)	Back Side	5	155	5775	0.06	0.128	8.05	9.00	1.245	87.58	1.142	0.182	128#
Body-worn-Worse Case																
Ant.6	5.3G	Level2	802.11 ac (VHT80)	Back Side	5	58	5290	0.00	0.156	8.01	9.00	1.256	87.58	1.142	0.224	227#
Ant.6	5.6G	Level2	802.11 ac (VHT80)	Back Side	5	106	5530	0.00	0.173	8.09	9.00	1.233	87.58	1.142	0.244	228#
Ant.6	5.8G	Level2	802.11 ac (VHT80)	Back Side	5	155	5775	0.00	0.125	8.05	9.00	1.245	87.58	1.142	0.178	229#
Hotspot																
Ant.6	5.2G	Level2	802.11 ac (VHT80)	Front Side	10	42	5210	0.06	0.017	7.57	9.00	1.390	87.58	1.142	0.027	/
	5.2G	Level2	802.11 ac (VHT80)	Back Side	10	42	5210	0.02	0.031	7.57	9.00	1.390	87.58	1.142	0.049	129#
	5.2G	Level2	802.11 ac (VHT80)	Right Edge	10	42	5210	-0.06	0.012	7.57	9.00	1.390	87.58	1.142	0.019	/
	5.2G	Level2	802.11 ac (VHT80)	Top Edge	10	42	5210	-0.15	0.029	7.57	9.00	1.390	87.58	1.142	0.046	/
Ant.6	5.8G	Level2	802.11 ac (VHT80)	Front Side	10	155	5775	0.01	0.015	8.05	9.00	1.245	87.58	1.142	0.021	/
	5.8G	Level2	802.11 ac (VHT80)	Back Side	10	155	5775	0.09	0.062	8.05	9.00	1.245	87.58	1.142	0.088	130#
	5.8G	Level2	802.11 ac (VHT80)	Right Edge	10	155	5775	-0.05	0.023	8.05	9.00	1.245	87.58	1.142	0.033	/
	5.8G	Level2	802.11 ac (VHT80)	Top Edge	10	155	5775	-0.04	0.054	8.05	9.00	1.245	87.58	1.142	0.077	/
Hotspot-Worse Case																
Ant.6	5.2G	Level2	802.11 ac (VHT80)	Back Side	10	42	5210	0.09	0.027	7.57	9.00	1.390	87.58	1.142	0.043	230#
Ant.6	5.8G	Level2	802.11 ac (VHT80)	Back Side	10	155	5775	0.00	0.053	8.05	9.00	1.245	87.58	1.142	0.075	231#
Antenna	Band	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	Duty Cycle(%)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.6	5.3G	Level2	802.11 ac (VHT80)	Front Side	0	58	5290	-0.13	0.055	8.01	9.00	1.256	87.58	1.142	0.079	/
	5.3G	Level2	802.11 ac (VHT80)	Back Side	0	58	5290	0.02	0.034	8.01	9.00	1.256	87.58	1.142	0.049	/
	5.3G	Level2	802.11 ac (VHT80)	Right Edge	0	58	5290	-0.01	0.019	8.01	9.00	1.256	87.58	1.142	0.027	/
	5.3G	Level2	802.11 ac (VHT80)	Top Edge	0	58	5290	0.16	0.074	8.01	9.00	1.256	87.58	1.142	0.106	131#
Ant.6	5.6G	Level2	802.11 ac (VHT80)	Front Side	0	106	5530	-0.07	0.051	8.09	9.00	1.233	87.58	1.142	0.072	/
	5.6G	Level2	802.11 ac (VHT80)	Back Side	0	106	5530	-0.11	0.048	8.09	9.00	1.233	87.58	1.142	0.068	/
Ant.6	5.6G	Level2	802.11 ac (VHT80)	Right Edge	0	106	5530	-0.12	0.031	8.09	9.00	1.233	87.58	1.142	0.044	/
	5.6G	Level2	802.11 ac (VHT80)	Top Edge	0	106	5530	0.03	0.089	8.09	9.00	1.233	87.58	1.142	0.125	132#
	5.8G	Level2	802.11 ac (VHT80)	Front Side	0	155	5775	-0.07	0.028	8.05	9.00	1.245	87.58	1.142	0.037	/
	5.8G	Level2	802.11 ac (VHT80)	Back Side	0	155	5775	0.15	0.039	8.05	9.00	1.245	87.58	1.142	0.055	/
Ant.6	5.8G	Level2	802.11 ac (VHT80)	Right Edge	0	155	5775	0.13	0.023	8.05	9.00	1.245	87.58	1.142	0.033	/
	5.8G	Level2	802.11 ac (VHT80)	Top Edge	0	155	5775	0.18	0.065	8.05	9.00	1.245	87.58	1.142	0.092	133#
Specific-Worse Case																
Ant.6	5.3G	Level2	802.11 ac (VHT80)	Top Edge	0	58	5290	0.06	0.067	8.01	9.00	1.256	87.58	1.142	0.096	232#
Ant.6	5.6G	Level2	802.11 ac (VHT80)	Top Edge	0	106	5530	0.08	0.076	8.09	9.00	1.233	87.58	1.142	0.107	233#
Ant.6	5.8G	Level2	802.11 ac (VHT80)	Top Edge	0	155	5775	0.00	0.054	8.05	9.00	1.245	87.58	1.142	0.077	234#

12.6Bluetooth														
Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	Duty Cycle(%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head														
Ant.6	DH5	Left Cheek	0	39	2441	-0.11	0.160	11.15	11.50	1.084	76.81	1.302	0.226	134#
	DH5	Left Tilt	0	39	2441	-0.01	0.118	11.15	11.50	1.084	76.81	1.302	0.167	/
	DH5	Right Cheek	0	39	2441	-0.09	0.070	11.15	11.50	1.084	76.81	1.302	0.099	/
	DH5	Right Tilt	0	39	2441	0.01	0.073	11.15	11.50	1.084	76.81	1.302	0.103	/
Head-Worce Case														
Ant.6	DH5	Left Cheek	0	39	2441	0.08	0.160	11.15	11.50	1.084	76.81	1.302	0.226	235#
Body-Wron														
Ant.6	DH5	Front Side	5	39	2441	-0.09	0.073	11.15	11.50	1.084	76.81	1.302	0.103	/
	DH5	Back Side	5	39	2441	-0.02	0.151	11.15	11.50	1.084	76.81	1.302	0.213	135#
Body-Wron-Worce Case														
Ant.6	DH5	Back Side	5	39	2441	0.03	0.143	11.15	11.50	1.084	76.81	1.302	0.202	236#
Hotspot														
Ant.6	DH5	Front Side	10	39	2441	-0.03	0.043	11.15	11.50	1.084	76.81	1.302	0.061	/
	DH5	Back Side	10	39	2441	0.02	0.076	11.15	11.50	1.084	76.81	1.302	0.107	136#
	DH5	Right Edge	10	39	2441	0.03	0.029	11.15	11.50	1.084	76.81	1.302	0.041	/
	DH5	Top Edge	10	39	2441	-0.10	0.045	11.15	11.50	1.084	76.81	1.302	0.064	/
Hotspot-Worce Case														
Ant.6	DH5	Back Side	10	39	2441	0.02	0.070	11.15	11.50	1.084	76.81	1.302	0.099	237#
Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	Duty Cycle(%)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific														
Ant.6	DH5	Front Side	0	39	2441	-0.14	0.119	11.15	11.50	1.084	76.81	1.302	0.168	/
	DH5	Back Side	0	39	2441	-0.05	0.120	11.15	11.50	1.084	76.81	1.302	0.169	/
	DH5	Right Edge	0	39	2441	0.07	0.071	11.15	11.50	1.084	76.81	1.302	0.100	/
	DH5	Top Edge	0	39	2441	0.08	0.184	11.15	11.50	1.084	76.81	1.302	0.260	137#
Specific-Worce Case														
Ant.6	DH5	Top Edge	0	39	2441	0.03	0.133	11.15	11.50	1.084	76.81	1.302	0.188	238#

12.2Worst Case

GSM1900													
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Hotspot-Worst Case for Bracket													
Ant.1	DSI5	GPRS 3slots	Bottom Edge	10	661	1880	-0.06	0.714	25.33	26.50	1.309	0.935	138#
Hotspot-Worst Case for Secondary supply													
Ant.1	DSI5	GPRS 3slots	Bottom Edge	10	661	1880	-0.09	0.660	25.33	26.50	1.309	0.864	139#
Hotspot-Worst Case for Three supply													
Ant.1	DSI5	GPRS 3slots	Bottom Edge	10	661	1880	-0.07	0.638	25.33	26.50	1.309	0.835	140#

LTE Band5 (10MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head-Worst Case for Bracket															
Ant.4	DSI1	QPSK	Right Cheek	0	20525	836.5	1	Low	-0.06	0.642	21.05	22.50	1.396	0.896	141#
Head-Worst Case for Secondary supply															
Ant.4	DSI1	QPSK	Right Cheek	0	20525	836.5	1	Low	-0.07	0.662	21.05	22.50	1.396	0.924	142#
Head-Worst Case for Three supply															
Ant.4	DSI1	QPSK	Right Cheek	0	20525	836.5	1	Low	-0.01	0.670	21.05	22.50	1.396	0.935	143#

LTE Band26 (15MHz Bandwidth)															
Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Body-worn-Worst Case for Bracket															
Ant.4	DSI3	QPSK	Back Side	5	26965	841.5	1	High	-0.10	0.755	21.99	23.50	1.416	1.069	144#
Body-worn-Worst Case for Secondary supply															
Ant.4	DSI3	QPSK	Back Side	5	26965	841.5	1	High	-0.05	0.743	21.99	23.50	1.416	1.052	145#
Body-worn-Worst Case for Three supply															
Ant.4	DSI3	QPSK	Back Side	5	26965	841.5	1	High	-0.08	0.709	21.99	23.50	1.416	1.004	146#

5G n41 (100MHz Bandwidth)																
Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR(W/kg)	Meas. Power(dBm)	Max. tune-power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific-Worst Case for Bracket																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	513900	2569.5	1	1	-0.12	1.850	19.01	19.50	1.119	2.070	147#
Specific-Worst Case for Secondary supply																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	513900	2569.5	1	1	-0.17	1.800	19.01	19.50	1.119	2.014	148#
Specific-Worst Case for Three supply																
Ant.4	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	0	513900	2569.5	1	1	-0.08	1.890	19.01	19.50	1.119	2.115	149#