

Mode: 5G NR n7

fL (MHz)= 2525 MHz fM (MHz)= 2535MHz fH (MHz)= 2545MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up	Scaling	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	First	Second	First	Second
QPSK 1RB	Head	Left cheek	L	18.29	19.00	1.178	---	---	---	---
			M	18.30	19.00	1.175	0.222	---	0.261	---
			H	18.29	19.00	1.178	---	---	---	---
		Left tilted	L	18.29	19.00	1.178	---	---	---	---
			M	18.30	19.00	1.175	0.266	---	0.313	---
			H	18.29	19.00	1.178	---	---	---	---
		Right cheek	L	18.29	19.00	1.178	---	---	---	---
			M	18.30	19.00	1.175	0.350	---	0.411	---
			H	18.29	19.00	1.178	---	---	---	---
		Right tilted	L	18.29	19.00	1.178	---	---	---	---
			M	18.30	19.00	1.175	0.383	---	0.450	---
			H	18.29	19.00	1.178	---	---	---	---
	Body-worn	Back	L	22.82	23.50	1.169	---	---	---	---
			M	22.83	23.50	1.167	0.426	---	0.497	---
			H	22.82	23.50	1.169	---	---	---	---
		Front	L	22.82	23.50	1.169	---	---	---	---
			M	22.83	23.50	1.167	0.352	---	0.411	---
			H	22.82	23.50	1.169	---	---	---	---
	Hotspot	Back	L	20.87	21.50	1.156	---	---	---	---
			M	20.90	21.50	1.148	0.210	---	0.241	---
			H	20.88	21.50	1.153	---	---	---	---
		Front	L	20.87	21.50	1.156	---	---	---	---
			M	20.90	21.50	1.148	0.127	---	0.146	---
			H	20.88	21.50	1.153	---	---	---	---
		Top	L	20.87	21.50	1.156	---	---	---	---
			M	20.90	21.50	1.148	0.381	---	0.437	---
			H	20.88	21.50	1.153	---	---	---	---
		Bottom	L	20.87	21.50	1.156	---	---	---	---
			M	20.90	21.50	1.148	---	---	---	---
			H	20.88	21.50	1.153	---	---	---	---
		Left	L	20.87	21.50	1.156	---	---	---	---
			M	20.90	21.50	1.148	0.057	---	0.065	---
			H	20.88	21.50	1.153	---	---	---	---
		Right	L	20.87	21.50	1.156	---	---	---	---
			M	20.90	21.50	1.148	0.028	---	0.032	---
			H	20.88	21.50	1.153	---	---	---	---
QPSK 50%RB	Head	Left cheek	L	18.27	19.00	1.183	---	---	---	---
			M	18.27	19.00	1.183	0.232	---	0.274	---
			H	18.27	19.00	1.183	---	---	---	---
		Left tilted	L	18.27	19.00	1.183	---	---	---	---
			M	18.27	19.00	1.183	0.290	---	0.343	---
			H	18.27	19.00	1.183	---	---	---	---
		Right cheek	L	18.27	19.00	1.183	---	---	---	---
			M	18.27	19.00	1.183	0.307	---	0.363	---
			H	18.27	19.00	1.183	---	---	---	---
		Right tilted	L	18.27	19.00	1.183	---	---	---	---
			M	18.27	19.00	1.183	0.376	---	0.445	---
			H	18.27	19.00	1.183	---	---	---	---
	Body-worn	Back	L	22.51	23.50	1.256	---	---	---	---
			M	22.55	23.50	1.245	0.452	---	0.563	---
			H	22.55	23.50	1.245	---	---	---	---

	Hotspot	Front	L	22.51	23.50	1.256	---	---	---	---
			M	22.55	23.50	1.245	0.399	---	0.497	---
			H	22.55	23.50	1.245	---	---	---	---
		Back	L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.221	---	0.260	---
			H	20.79	21.50	1.178	---	---	---	---
		Front	L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.142	---	0.167	---
			H	20.79	21.50	1.178	---	---	---	---
		Top	L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.397	---	0.466	---
			H	20.79	21.50	1.178	---	---	---	---
		Bottom	L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	---	---	---	---
			H	20.79	21.50	1.178	---	---	---	---
		Left	L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.061	---	0.072	---
			H	20.79	21.50	1.178	---	---	---	---
		Right	L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.021	---	0.024	---
			H	20.79	21.50	1.178	---	---	---	---

Mode: 5G NR n38

fL (MHz)= 2590 MHz fM (MHz)= 2595MHz fH (MHz)= 2600MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up	Scaling	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	First	Second	First	Second
QPSK 1RB	Head	Left cheek	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.250	---	0.294	---
			H	22.77	23.50	1.183	---	---	---	---
		Left tilted	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.304	---	0.358	---
			H	22.77	23.50	1.183	---	---	---	---
		Right cheek	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.371	---	0.437	---
			H	22.77	23.50	1.183	---	---	---	---
		Right tilted	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.403	---	0.475	---
			H	22.77	23.50	1.183	---	---	---	---
	Body-worn	Back	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.138	---	0.163	---
			H	22.77	23.50	1.183	---	---	---	---
		Front	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.097	---	0.114	---
			H	22.77	23.50	1.183	---	---	---	---
	Hotspot	Back	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.138	---	0.163	---
			H	22.77	23.50	1.183	---	---	---	---
		Front	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.097	---	0.114	---
			H	22.77	23.50	1.183	---	---	---	---
		Top	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.249	---	0.293	---
			H	22.77	23.50	1.183	---	---	---	---
		Bottom	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	---	---	---	---
			H	22.77	23.50	1.183	---	---	---	---
		Left	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.015	---	0.018	---
			H	22.77	23.50	1.183	---	---	---	---
		Right	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.006	---	0.007	---
			H	22.77	23.50	1.183	---	---	---	---
QPSK 50%RB	Head	Left cheek	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.265	---	0.338	---
			H	22.43	23.50	1.279	---	---	---	---
		Left tilted	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.332	---	0.424	---
			H	22.43	23.50	1.279	---	---	---	---
		Right cheek	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.418	---	0.534	---
			H	22.43	23.50	1.279	---	---	---	---
		Right tilted	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.453	---	0.578	---
			H	22.43	23.50	1.279	---	---	---	---
	Body-worn	Back	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.115	---	0.147	---
			H	22.43	23.50	1.279	---	---	---	---

	Hotspot	Front	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.082	---	0.105	---
			H	22.43	23.50	1.279	---	---	---	---
		Back	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.115	---	0.147	---
			H	22.43	23.50	1.279	---	---	---	---
		Front	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.082	---	0.105	---
			H	22.43	23.50	1.279	---	---	---	---
		Top	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.236	---	0.301	---
			H	22.43	23.50	1.279	---	---	---	---
		Bottom	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	---	---	---	---
			H	22.43	23.50	1.279	---	---	---	---
		Left	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.013	---	0.016	---
			H	22.43	23.50	1.279	---	---	---	---
		Right	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.007	---	0.009	---
			H	22.43	23.50	1.279	---	---	---	---

Mode: 5G NR n41

fL1 (MHz)= 2546.01 MHz fL2 (MHz)= 2569.5 MHz fM (MHz)= 2592.99MHz fH1 (MHz)= 2616.51MHz fH2 (MHz)= 2640MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel				First	Second	First	Second
QPSK 1RB	Head	Left cheek	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.124	---	0.154	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Left tilted	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.173	---	0.215	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Right cheek	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.174	---	0.217	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Right tilted	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.192	---	0.239	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
	Body-worn	Back	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.089	---	0.111	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Front	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.034	---	0.043	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Back	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.089	---	0.111	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Front	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.034	---	0.043	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
	Hotspot	Top	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.114	---	0.142	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Bottom	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	---	---	---	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Left	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.012	---	0.014	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
		Right	L1	22.51	23.50	1.256	---	---	---	---
			L2	22.49	23.50	1.262	---	---	---	---
			M	22.55	23.50	1.245	0.004	---	0.005	---
			H1	22.49	23.50	1.262	---	---	---	---
			H2	22.54	23.50	1.247	---	---	---	---
QPSK 50%RB	Head	Left cheek	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---

			M	22.45	23.50	1.274	0.106	---	0.135	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
		Left tilted	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.139	---	0.177	---
		Right cheek	H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
			L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.183	---	0.233	---
			H1	22.37	23.50	1.297	---	---	---	---
		Right tilted	H2	22.44	23.50	1.276	---	---	---	---
			L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.234	---	0.298	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
	Body-worn	Back	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.063	---	0.080	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
		Front	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.028	---	0.035	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
	Hotspot	Back	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.063	---	0.080	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
		Front	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.028	---	0.035	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
		Top	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.069	---	0.088	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
		Bottom	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	---	---	---	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---
		Left	L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.010	---	0.013	---
			H1	22.37	23.50	1.297	---	---	---	---
		Right	H2	22.44	23.50	1.276	---	---	---	---
			L1	22.42	23.50	1.282	---	---	---	---
			L2	22.36	23.50	1.300	---	---	---	---
			M	22.45	23.50	1.274	0.002	---	0.003	---
			H1	22.37	23.50	1.297	---	---	---	---
			H2	22.44	23.50	1.276	---	---	---	---

Mode: 5G NR n66

fL (MHz)= 1730 MHz fM (MHz)= 1745MHz fH (MHz)= 1760MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

SA N66 SAR Test Record										
Test case				Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel				First	Second	First	Second
QPSK 1RB	Head	Left cheek	L	18.87	19.50	1.156	---	---	---	---
			M	18.88	19.50	1.153	0.429	---	0.495	---
			H	18.87	19.50	1.156	---	---	---	---
		Left tilted	L	18.87	19.50	1.156	---	---	---	---
			M	18.88	19.50	1.153	0.428	---	0.494	---
			H	18.87	19.50	1.156	---	---	---	---
		Right cheek	L	18.87	19.50	1.156	---	---	---	---
			M	18.88	19.50	1.153	0.597	---	0.689	---
			H	18.87	19.50	1.156	---	---	---	---
		Right tilted	L	18.87	19.50	1.156	---	---	---	---
			M	18.88	19.50	1.153	0.440	---	0.508	---
			H	18.87	19.50	1.156	---	---	---	---
	Body-worn	Back	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.629	---	0.732	---
			H	22.82	23.50	1.169	---	---	---	---
		Front	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.434	---	0.505	---
			H	22.82	23.50	1.169	---	---	---	---
	Hotspot	Back	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.629	---	0.732	---
			H	22.82	23.50	1.169	---	---	---	---
		Front	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.434	---	0.505	---
			H	22.82	23.50	1.169	---	---	---	---
		Top	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.365	---	0.425	---
			H	22.82	23.50	1.169	---	---	---	---
		Bottom	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	---	---	---	---
			H	22.82	23.50	1.169	---	---	---	---
		Left	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.208	---	0.242	---
			H	22.82	23.50	1.169	---	---	---	---
		Right	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.033	---	0.039	---
			H	22.82	23.50	1.169	---	---	---	---
QPSK 50%RB	Head	Left cheek	L	19.02	19.50	1.117	---	---	---	---
			M	19.03	19.50	1.114	0.477	---	0.532	---
			H	19.01	19.50	1.119	---	---	---	---
		Left tilted	L	19.02	19.50	1.117	---	---	---	---
			M	19.03	19.50	1.114	0.470	---	0.524	---
			H	19.01	19.50	1.119	---	---	---	---
		Right cheek	L	19.02	19.50	1.117	---	---	---	---
			M	19.03	19.50	1.114	0.603	---	0.672	---
			H	19.01	19.50	1.119	---	---	---	---
		Right tilted	L	19.02	19.50	1.117	---	---	---	---
			M	19.03	19.50	1.114	0.455	---	0.507	---
			H	19.01	19.50	1.119	---	---	---	---
	Body-worn	Back	L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.543	---	0.648	---

		Front	H	22.69	23.50	1.205	---	---	---	---
			L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.388	---	0.463	---
			H	22.69	23.50	1.205	---	---	---	---
		Back	L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.543	---	0.648	---
			H	22.69	23.50	1.205	---	---	---	---
			L	22.72	23.50	1.197	---	---	---	---
		Front	M	22.73	23.50	1.194	0.388	---	0.463	---
			H	22.69	23.50	1.205	---	---	---	---
			L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.313	---	0.374	---
			H	22.69	23.50	1.205	---	---	---	---
		Top	L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	---	---	---	---
			H	22.69	23.50	1.205	---	---	---	---
			L	22.72	23.50	1.197	---	---	---	---
		Bottom	M	22.73	23.50	1.194	---	---	---	---
			H	22.69	23.50	1.205	---	---	---	---
			L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.190	---	0.227	---
			H	22.69	23.50	1.205	---	---	---	---
		Left	L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	---	---	---	---
			H	22.69	23.50	1.205	---	---	---	---
			L	22.72	23.50	1.197	---	---	---	---
		Right	M	22.73	23.50	1.194	0.031	---	0.037	---
			H	22.69	23.50	1.205	---	---	---	---

NSA N66 SAR Test Record										
Test case				Meas power(dBm)	Tune-up	Scaling	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	First	Second	First	Second
QPSK 1RB	Head	Left cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
	Body-worn	Back	L	21.99	22.50	1.125	---	---	---	---
			M	22.01	22.50	1.119	0.447	---	0.500	---
			H	21.98	22.50	1.127	---	---	---	---
		Front	L	21.99	22.50	1.125	---	---	---	---
			M	22.01	22.50	1.119	0.335	---	0.375	---
			H	21.98	22.50	1.127	---	---	---	---
	Hotspot	Back	L	---	---	---	---	---	---	---
			M	22.84	22.50	0.925	0.640	---	0.592	---
			H	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---
			M	22.84	22.50	0.925	0.434	---	0.401	---
			H	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---
			M	22.84	22.50	0.925	0.365	---	0.338	---
			H	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---
			M	22.84	22.50	0.925	---	---	---	---
			H	---	---	---	---	---	---	---

QPSK 50%RB	Head	Left	L	---	---	---	---	---	---	---
			M	22.84	22.50	0.925	0.208	---	0.192	---
			H	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---
			M	22.84	22.50	0.925	0.033	---	0.031	---
			H	---	---	---	---	---	---	---
		Left cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
QPSK 50%RB	Head	Left tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
	Body-worn	Back	L	21.91	22.50	1.146	---	---	---	---
			M	21.99	22.50	1.125	0.437	---	0.491	---
			H	21.98	22.50	1.127	---	---	---	---
		Front	L	21.91	22.50	1.146	---	---	---	---
			M	21.99	22.50	1.125	0.323	---	0.363	---
			H	21.98	22.50	1.127	---	---	---	---
		Hotspot	Back	L	---	---	---	---	---	---
				M	22.73	22.50	0.948	0.543	---	0.515
				H	---	---	---	---	---	---
			Front	L	---	---	---	---	---	---
				M	22.73	22.50	0.948	0.388	---	0.368
				H	---	---	---	---	---	---
			Top	L	---	---	---	---	---	---
				M	22.73	22.50	0.948	0.313	---	0.297
				H	---	---	---	---	---	---
			Bottom	L	---	---	---	---	---	---
				M	22.73	22.50	0.948	---	---	---
				H	---	---	---	---	---	---
QPSK 1RB	Head	Left	L	---	---	---	---	---	---	---
			M	22.73	22.50	0.948	0.190	---	0.180	---
			H	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---
			M	22.73	22.50	0.948	0.031	---	0.029	---
			H	---	---	---	---	---	---	---
		Left cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
QPSK 1RB	Body-worn	Back 17mm	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.298	---	0.347	---
			H	22.82	23.50	1.169	---	---	---	---
		Front	L	22.82	23.50	1.169	---	---	---	---
			M	22.84	23.50	1.164	0.298	---	0.347	---
			H	22.82	23.50	1.169	---	---	---	---

	Hotspot	16mm	M	22.84	23.50	1.164	0.220	---	0.256	---
			H	22.82	23.50	1.169	---	---	---	---
		Back	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
QPSK 50%RB	Head	Left cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
	Body-worn	Back 17mm	L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.293	---	0.350	---
			H	22.69	23.50	1.205	---	---	---	---
		Front 16mm	L	22.72	23.50	1.197	---	---	---	---
			M	22.73	23.50	1.194	0.215	---	0.257	---
			H	22.69	23.50	1.205	---	---	---	---
	Hotspot	Back	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---

Mode: 5G NR n78

fL (MHz)= 3500 MHz fM (MHz)= 3500MHz fH (MHz)= 3500MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up	Scaling	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	First	Second	First	Second
QPSK 1RB	Head	Left cheek	L	---	---	---	---	---	---	---
			M	21.98	23.00	1.265	0.159	---	0.201	---
			H	---	---	---	---	---	---	---
		Left tilted	L	---	---	---	---	---	---	---
			M	21.98	23.00	1.265	0.082	---	0.103	---
			H	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---
			M	21.98	23.00	1.265	0.039	---	0.050	---
			H	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---
			M	21.98	23.00	1.265	0.029	---	0.037	---
			H	---	---	---	---	---	---	---
	Body-worn	Back	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	0.131	---	0.169	---
			H	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	0.035	---	0.044	---
			H	---	---	---	---	---	---	---
	Hotspot	Back	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	0.131	---	0.169	---
			H	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	0.035	---	0.044	---
			H	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	0.023	---	0.030	---
			H	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	---	---	---	---
			H	---	---	---	---	---	---	---
		Left	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	---	---	---	---
			H	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---
			M	24.90	26.00	1.288	0.240	---	0.309	---
			H	---	---	---	---	---	---	---
QPSK 50%RB	Head	Left cheek	L	---	---	---	---	---	---	---
			M	21.93	23.00	1.279	0.174	---	0.223	---
			H	---	---	---	---	---	---	---
		Left tilted	L	---	---	---	---	---	---	---
			M	21.93	23.00	1.279	0.105	---	0.134	---
			H	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---
			M	21.93	23.00	1.279	0.052	---	0.066	---
			H	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---
			M	21.93	23.00	1.279	0.040	---	0.051	---
			H	---	---	---	---	---	---	---
	Body-worn	Back	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	0.157	---	0.203	---
			H	---	---	---	---	---	---	---

	Hotspot	Front	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	0.047	---	0.061	---
			H	---	---	---	---	---	---	---
		Back	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	0.157	---	0.203	---
			H	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	0.047	---	0.061	---
			H	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	0.033	---	0.043	---
			H	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	---	---	---	---
			H	---	---	---	---	---	---	---
		Left	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	---	---	---	---
			H	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---
			M	24.89	26.00	1.291	0.331	---	0.427	---
			H	---	---	---	---	---	---	---

Mode: Wi-Fi 2.4GHz

fL (MHz)=2412MHz fM (MHz)=2437MHz fH (MHz)= 2462MHz

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up (dBm)	Scaling factor	Duty factor	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel					First	Second	First	Second
802.11 b	Head	Left cheek	L	14.80	16.00	---	---	---	---	---	---
			M	14.84	16.00	1.306	1.006	0.207	---	0.272	---
			H	14.47	16.00	---	---	---	---	---	---
		Left tilted	L	14.80	16.00	---	---	---	---	---	---
			M	14.84	16.00	1.306	1.006	0.226	---	0.297	---
			H	14.47	16.00	---	---	---	---	---	---
		Right cheek	L	14.80	16.00	---	---	---	---	---	---
			M	14.84	16.00	1.306	1.006	0.068	---	0.089	---
			H	14.47	16.00	---	---	---	---	---	---
		Right tilted	L	14.80	16.00	---	---	---	---	---	---
			M	14.84	16.00	1.306	1.006	0.080	---	0.105	---
			H	14.47	16.00	---	---	---	---	---	---
	Body-worn	Back	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	0.167	---	0.207	---
			H	17.67	19.00	---	---	---	---	---	---
		Front	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	0.067	---	0.083	---
			H	17.67	19.00	---	---	---	---	---	---
	Hotspot	Back	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	0.167	---	0.207	---
			H	17.67	19.00	---	---	---	---	---	---
		Front	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	0.067	---	0.083	---
			H	17.67	19.00	---	---	---	---	---	---
		Top	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	0.186	---	0.230	---
			H	17.67	19.00	---	---	---	---	---	---
		Bottom	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	---	---	---	---
			H	17.67	19.00	---	---	---	---	---	---
		Left	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	---	---	---	---
			H	17.67	19.00	---	---	---	---	---	---
		Right	L	18.01	19.00	---	---	---	---	---	---
			M	18.10	19.00	1.230	1.006	0.056	---	0.069	---
			H	17.67	19.00	---	---	---	---	---	---

Mode: Wi-Fi 5GHz U-NII-1

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up	Scaling	Duty	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	factor	First	Second	First	Second
802.11a	Head	Left cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Left tilted	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right tilted	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Body-worn	Back	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Hotspot	Back	L	16.08	18.00	---	---	---	---	---	---
			M	16.47	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.092	---	0.122	---
		Front	L	16.08	18.00	---	---	---	---	---	---
			M	16.47	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.102	---	0.134	---
		Top	L	16.08	18.00	---	---	---	---	---	---
			M	16.47	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.184	---	0.243	---
		Bottom	L	16.08	18.00	---	---	---	---	---	---
			M	16.47	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	---	---	---	---
		Left	L	16.08	18.00	---	---	---	---	---	---
			M	16.47	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	---	---	---	---
		Right	L	16.08	18.00	---	---	---	---	---	---
			M	16.47	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.115	---	0.152	---

Mode: Wi-Fi 5GHz U-NII-2A

Limit of SAR (W/kg): <1.6W/kg (1g Average) <4.0W/kg (10g Average)

Test case				Meas power(dBm)	Tune-up (dBm)	Scaling factor	Duty factor	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel					First	Second	First	Second
802.11a	Head	Left cheek	L	13.95	15.00	---	---	---	---	---	---
			M	13.97	15.00	---	---	---	---	---	---
			H	14.03	15.00	1.250	1.019	0.432	---	0.550	---
		Left tilted	L	13.95	15.00	---	---	---	---	---	---
			M	13.97	15.00	---	---	---	---	---	---
			H	14.03	15.00	1.250	1.019	0.492	---	0.627	---
		Right cheek	L	13.95	15.00	---	---	---	---	---	---
			M	13.97	15.00	---	---	---	---	---	---
			H	14.03	15.00	1.250	1.019	0.287	---	0.365	---
		Right tilted	L	13.95	15.00	---	---	---	---	---	---
			M	13.97	15.00	---	---	---	---	---	---
			H	14.03	15.00	1.250	1.019	0.337	---	0.429	---
	Body-worn	Back	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	1.321	1.019	0.092	---	0.124	---
		Front	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	1.321	1.019	0.114	---	0.153	---
	Hotspot	Back	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Left	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Product specific 10g SAR	Back	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	1.321	1.019	0.485	---	0.653	---
		Front	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	1.321	1.019	0.363	---	0.489	---
		Top	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	1.321	1.019	0.664	---	0.894	---
		Bottom	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	---	---	---	---	---	---
		Left	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	---	---	---	---	---	---
		Right	L	16.78	18.00	---	---	---	---	---	---
			M	16.65	18.00	---	---	---	---	---	---
			H	16.79	18.00	1.321	1.019	0.322	---	0.433	---

Mode: Wi-Fi 5GHz U-NII-2C

Limit of SAR (W/kg): <1.6W/kg (1g Average) <4.0W/kg (10g Average)

Test case				Meas	Tune-up	Scaling	Duty	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel	power(dBm)	(dBm)	factor	factor	First	Second	First	Second
802.11a	Head	Left cheek	L	13.24	15.00	---	---	---	---	---	---
			M	13.09	15.00	---	---	---	---	---	---
			H	13.95	15.00	1.274	1.019	0.219	---	0.284	---
		Left tilted	L	13.24	15.00	---	---	---	---	---	---
			M	13.09	15.00	---	---	---	---	---	---
			H	13.95	15.00	1.274	1.019	0.251	---	0.326	---
		Right cheek	L	13.24	15.00	---	---	---	---	---	---
			M	13.09	15.00	---	---	---	---	---	---
			H	13.95	15.00	1.274	1.019	0.192	---	0.249	---
		Right tilted	L	13.24	15.00	---	---	---	---	---	---
			M	13.09	15.00	---	---	---	---	---	---
			H	13.95	15.00	1.274	1.019	0.204	---	0.265	---
	Body-worn	Back	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.071	---	0.094	---
		Front	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.064	---	0.085	---
	Hotspot	Back	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Front	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Top	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Bottom	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Left	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Product specific 10g SAR	Back	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.171	---	0.225	---
		Front	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.181	---	0.239	---
		Top	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.322	---	0.424	---
		Bottom	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	---	---	---	---	---	---
		Left	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	---	---	---	---	---	---
		Right	L	16.16	18.00	---	---	---	---	---	---
			M	16.02	18.00	---	---	---	---	---	---
			H	16.88	18.00	1.294	1.019	0.236	---	0.311	---

Mode: Wi-Fi 5GHz U-NII-3

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up	Scaling	Duty	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	factor	First	Second	First	Second
802.11a	Head	Left cheek	L	13.90	15.00	1.288	1.019	0.203	---	0.266	---
			M	13.87	15.00	---	---	---	---	---	---
			H	13.54	15.00	---	---	---	---	---	---
		Left tilted	L	13.90	15.00	1.288	1.019	0.329	---	0.432	---
			M	13.87	15.00	---	---	---	---	---	---
			H	13.54	15.00	---	---	---	---	---	---
		Right cheek	L	13.90	15.00	1.288	1.019	0.213	---	0.279	---
			M	13.87	15.00	---	---	---	---	---	---
			H	13.54	15.00	---	---	---	---	---	---
		Right tilted	L	13.90	15.00	1.288	1.019	0.238	---	0.312	---
			M	13.87	15.00	---	---	---	---	---	---
			H	13.54	15.00	---	---	---	---	---	---
	Body-worn	Back	L	16.93	18.00	1.279	1.019	0.077	---	0.100	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
		Front	L	16.93	18.00	1.279	1.019	0.075	---	0.098	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
	Hotspot	Back	L	16.93	18.00	1.279	1.019	0.077	---	0.100	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
		Front	L	16.93	18.00	1.279	1.019	0.075	---	0.098	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
		Top	L	16.93	18.00	1.279	1.019	0.192	---	0.250	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
		Bottom	L	16.93	18.00	1.279	1.019	---	---	---	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
		Left	L	16.93	18.00	1.279	1.019	---	---	---	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---
		Right	L	16.93	18.00	1.279	1.019	0.169	---	0.220	---
			M	16.82	18.00	---	---	---	---	---	---
			H	16.47	18.00	---	---	---	---	---	---

Mode: Bluetooth

Limit of SAR (W/kg): <1.6W/kg (1g Average)

Test case				Meas power(dBm)	Tune-up	Scaling	Duty	Meas SAR(w/kg)		Report SAR(w/kg)	
Mode	Exposure condition	Position	Channel		(dBm)	factor	factor	First	Second	First	Second
DH5	Head	Left cheek	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.081	---	0.137	---
			H	11.85	13.00	---	---	---	---	---	---
		Left tilted	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.095	---	0.160	---
			H	11.85	13.00	---	---	---	---	---	---
		Right cheek	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.033	---	0.055	---
			H	11.85	13.00	---	---	---	---	---	---
		Right tilted	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.048	---	0.080	---
			H	11.85	13.00	---	---	---	---	---	---
	Body-worn	Back	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.037	---	0.062	---
			H	11.85	13.00	---	---	---	---	---	---
		Front	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.009	---	0.015	---
			H	11.85	13.00	---	---	---	---	---	---
	Hotspot	Back	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.037	---	0.062	---
			H	11.85	13.00	---	---	---	---	---	---
		Front	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.009	---	0.015	---
			H	11.85	13.00	---	---	---	---	---	---
		Top	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.036	---	0.060	---
			H	11.85	13.00	---	---	---	---	---	---
		Bottom	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	---	---	---	---
			H	11.85	13.00	---	---	---	---	---	---
		Left	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	---	---	---	---
			H	11.85	13.00	---	---	---	---	---	---
		Right	L	11.84	13.00	---	---	---	---	---	---
			M	11.89	13.00	1.291	1.300	0.012	---	0.020	---
			H	11.85	13.00	---	---	---	---	---	---

6.11 SAR Measurement Variability

SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium.

The following procedures are applied to determine if repeated measurements are required.

- 1) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps 2) through 4) do not apply.
- 2) When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
- 3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).
- 4) Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .

6.12 Simultaneous Transmission SAR Analysis

WWAN +WLAN		
1	WWAN + WIFI 2.4G	Y
2	WWAN + WIFI 5G	Y
3	WWAN + BT	Y
4	WWAN + WIFI 5G + BT	Y
WLAN		
1	WIFI 5G + BT	Y

EN-DC SAR:

Head:

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n2	EN_DC Summed SAR
				Ant1	
Band 5	Left Touch	0.117	/	0.468	0.585
	Left Tilt	0.073	/	0.481	0.554
	Right Touch	0.204	/	0.486	0.690
	Right Tilt	0.129	/	0.482	0.611
Band 7	Left Touch	0.005	/	0.468	0.473
	Left Tilt	0.009	/	0.481	0.490
	Right Touch	0.023	/	0.486	0.509
	Right Tilt	0.002	/	0.482	0.484
Band 12	Left Touch	0.093	/	0.468	0.561
	Left Tilt	0.053	/	0.481	0.534
	Right Touch	0.146	/	0.486	0.632
	Right Tilt	0.044	/	0.482	0.526
Band 13	Left Touch	0.087	/	0.468	0.555
	Left Tilt	0.044	/	0.481	0.525
	Right Touch	0.079	/	0.486	0.565
	Right Tilt	0.032	/	0.482	0.514
Band 66	Left Touch	/	0.246	0.468	0.714
	Left Tilt	/	0.116	0.481	0.597
	Right Touch	/	0.094	0.486	0.580
	Right Tilt	/	0.094	0.482	0.576

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n5	EN_DC Summed SAR
				Ant4	
Band 7	Left Touch	0.005	/	0.112	0.117
	Left Tilt	0.009	/	0.066	0.075
	Right Touch	0.023	/	0.173	0.196
	Right Tilt	0.002	/	0.055	0.057
Band 66	Left Touch	/	0.246	0.112	0.358
	Left Tilt	/	0.116	0.066	0.182
	Right Touch	/	0.094	0.173	0.267
	Right Tilt	/	0.094	0.055	0.149

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n7	EN_DC Summed SAR
				Ant1	
Band 2	Left Touch	/	0.185	0.274	0.459
	Left Tilt	/	0.073	0.343	0.416
	Right Touch	/	0.101	0.411	0.512
	Right Tilt	/	0.082	0.450	0.532
Band 5	Left Touch	0.117	/	0.274	0.391
	Left Tilt	0.073	/	0.343	0.416
	Right Touch	0.204	/	0.411	0.615
	Right Tilt	0.129	/	0.450	0.579
Band 12	Left Touch	0.093	/	0.274	0.367
	Left Tilt	0.053	/	0.343	0.396
	Right Touch	0.146	/	0.411	0.557
	Right Tilt	0.044	/	0.450	0.494

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n38	EN_DC Summed SAR
				Ant1	
Band 5	Left Touch	0.117	/	0.338	0.455
	Left Tilt	0.073	/	0.424	0.497
	Right Touch	0.204	/	0.534	0.738
	Right Tilt	0.129	/	0.578	0.707
Band 12	Left Touch	0.093	/	0.338	0.431
	Left Tilt	0.053	/	0.424	0.477
	Right Touch	0.146	/	0.534	0.680
	Right Tilt	0.044	/	0.578	0.622

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n41	EN_DC Summed SAR
				Ant1	
Band 2	Left Touch	/	0.185	0.154	0.339
	Left Tilt	/	0.073	0.215	0.288
	Right Touch	/	0.101	0.233	0.334
	Right Tilt	/	0.082	0.298	0.380
Band 4	Left Touch	/	0.231	0.154	0.385
	Left Tilt	/	0.136	0.215	0.351
	Right Touch	/	0.103	0.233	0.336
	Right Tilt	/	0.100	0.298	0.398
Band 12	Left Touch	0.093	/	0.154	0.247
	Left Tilt	0.053	/	0.215	0.268
	Right Touch	0.146	/	0.233	0.379
	Right Tilt	0.044	/	0.298	0.342
Band 66	Left Touch	/	0.246	0.154	0.400
	Left Tilt	/	0.116	0.215	0.331
	Right Touch	/	0.094	0.233	0.327
	Right Tilt	/	0.094	0.298	0.392

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n66	EN_DC Summed SAR
				Ant1	
Band 2	Left Touch	/	0.185	0.532	0.717
	Left Tilt	/	0.073	0.524	0.597
	Right Touch	/	0.101	0.689	0.790
	Right Tilt	/	0.082	0.508	0.590
Band 5	Left Touch	0.117	/	0.532	0.649
	Left Tilt	0.073	/	0.524	0.597
	Right Touch	0.204	/	0.689	0.893
	Right Tilt	0.129	/	0.508	0.637
Band 7	Left Touch	0.005	/	0.532	0.537
	Left Tilt	0.009	/	0.524	0.533
	Right Touch	0.023	/	0.689	0.712
	Right Tilt	0.002	/	0.508	0.510
Band 13	Left Touch	0.087	/	0.532	0.619
	Left Tilt	0.044	/	0.524	0.568
	Right Touch	0.079	/	0.689	0.768
	Right Tilt	0.032	/	0.508	0.540

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n78	EN_DC Summed SAR
				Ant2	
Band 2	Left Touch	/	0.185	0.223	0.408
	Left Tilt	/	0.073	0.134	0.207
	Right Touch	/	0.101	0.066	0.167
	Right Tilt	/	0.082	0.051	0.133
Band 5	Left Touch	0.117	/	0.223	0.340
	Left Tilt	0.073	/	0.134	0.207
	Right Touch	0.204	/	0.066	0.270
	Right Tilt	0.129	/	0.051	0.180
Band 7	Left Touch	0.005	/	0.223	0.228
	Left Tilt	0.009	/	0.134	0.143
	Right Touch	0.023	/	0.066	0.089
	Right Tilt	0.002	/	0.051	0.053
Band 12	Left Touch	0.093	/	0.223	0.316
	Left Tilt	0.053	/	0.134	0.187
	Right Touch	0.146	/	0.066	0.212
	Right Tilt	0.044	/	0.051	0.095
Band 13	Left Touch	0.087	/	0.223	0.310
	Left Tilt	0.044	/	0.134	0.178
	Right Touch	0.079	/	0.066	0.145
	Right Tilt	0.032	/	0.051	0.083
Band 66	Left Touch	/	0.246	0.223	0.469
	Left Tilt	/	0.116	0.134	0.250
	Right Touch	/	0.094	0.066	0.160
	Right Tilt	/	0.094	0.051	0.145

Body-worn:

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n2	EN_DC Summed SAR
				Ant1	
Band 5	Front side	0.482	/	0.502	0.984
	Back side	0.394	/	0.588	0.982
Band 7	Front side	0.723	/	0.502	1.225
	Back side	0.569	/	0.588	1.157
Band 12	Front side	0.138	/	0.502	0.640
	Back side	0.166	/	0.588	0.754
Band 13	Front side	0.164	/	0.502	0.666
	Back side	0.140	/	0.588	0.728
Band 66	Front side	/	0.458	0.502	0.960
	Back side	/	0.546	0.588	1.134

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n5	EN_DC Summed SAR
				Ant4	
Band 7	Front side	0.723	/	0.309	1.032
	Back side	0.569	/	0.334	0.903
Band 66	Front side	/	0.458	0.309	0.767
	Back side	/	0.546	0.334	0.880

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n7	EN_DC Summed SAR
				Ant1	
Band 2	Front side	/	0.366	0.497	0.863
	Back side	/	0.458	0.563	1.021
Band 5	Front side	0.482	/	0.497	0.979
	Back side	0.394	/	0.563	0.957
Band 12	Front side	0.138	/	0.497	0.635
	Back side	0.166	/	0.563	0.729

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n38	EN_DC Summed SAR
				Ant1	
Band 5	Front side	0.482	/	0.114	0.596
	Back side	0.394	/	0.163	0.557
Band 12	Front side	0.138	/	0.114	0.252
	Back side	0.166	/	0.163	0.329

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n41	EN_DC Summed SAR
				Ant1	
Band 2	Front side	/	0.366	0.043	0.409
	Back side	/	0.458	0.111	0.569
Band 4	Front side	/	0.526	0.043	0.569
	Back side	/	0.649	0.111	0.760
Band 12	Front side	0.138	/	0.043	0.181
	Back side	0.166	/	0.111	0.277
Band 66	Front side	/	0.458	0.043	0.501
	Back side	/	0.546	0.111	0.657

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n66	EN_DC Summed SAR
				Ant1	
Band 2	Front side	/	0.366	0.375	0.741
	Back side	/	0.458	0.500	0.958
Band 5	Front side	0.482	/	0.375	0.857
	Back side	0.394	/	0.500	0.894
Band 7	Front side	0.723	/	0.375	1.098
	Back side	0.569	/	0.500	1.069
Band 13	Front side	0.164	/	0.375	0.539
	Back side	0.140	/	0.500	0.640

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n78	EN_DC Summed SAR
				Ant2	
Band 2	Front side	/	0.366	0.061	0.427
	Back side	/	0.458	0.203	0.661
Band 5	Front side	0.482	/	0.061	0.543
	Back side	0.394	/	0.203	0.597
Band 7	Front side	0.723	/	0.061	0.784
	Back side	0.569	/	0.203	0.772
Band 12	Front side	0.138	/	0.061	0.199
	Back side	0.166	/	0.203	0.369
Band 13	Front side	0.164	/	0.061	0.225
	Back side	0.140	/	0.203	0.343
Band 66	Front side	/	0.458	0.061	0.519
	Back side	/	0.546	0.203	0.749

Hotspot:

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n2	EN_DC Summed SAR
				Ant1	
Band 5	Front side	0.482	/	0.492	0.974
	Back side	0.394	/	0.597	0.991
	Left side	0.038	/	0.202	0.240
	Right side	0.154	/	0.082	0.236
	Top side	0.000	/	0.605	0.605
	Bottom side	0.225	/	0.000	0.225
Band 7	Front side	0.247	/	0.492	0.739
	Back side	0.217	/	0.597	0.814
	Left side	0.002	/	0.202	0.204
	Right side	0.013	/	0.082	0.095
	Top side	0.000	/	0.605	0.605
	Bottom side	0.680	/	0.000	0.680
Band 12	Front side	0.138	/	0.492	0.630
	Back side	0.166	/	0.597	0.763
	Left side	0.065	/	0.202	0.267
	Right side	0.120	/	0.082	0.202
	Top side	0.000	/	0.605	0.605
	Bottom side	0.139	/	0.000	0.139
Band 13	Front side	0.164	/	0.492	0.656
	Back side	0.140	/	0.597	0.737
	Left side	0.024	/	0.202	0.226
	Right side	0.119	/	0.082	0.201
	Top side	0.000	/	0.605	0.605
	Bottom side	0.130	/	0.000	0.130
Band 66	Front side	/	0.458	0.492	0.950
	Back side	/	0.546	0.597	1.143
	Left side	/	0.519	0.202	0.721
	Right side	/	0.000	0.082	0.082
	Top side	/	0.000	0.605	0.605
	Bottom side	/	0.383	0.000	0.383

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n5	EN_DC Summed SAR
				Ant4	
Band 7	Front side	0.247	/	0.309	0.556
	Back side	0.217	/	0.334	0.551
	Left side	0.002	/	0.039	0.041
	Right side	0.013	/	0.166	0.179
	Top side	0.000	/	0.000	0.000
	Bottom side	0.680	/	0.253	0.933
Band 66	Front side	/	0.458	0.309	0.767
	Back side	/	0.546	0.334	0.880
	Left side	/	0.519	0.039	0.558
	Right side	/	0.000	0.166	0.166
	Top side	/	0.000	0.000	0.000
	Bottom side	/	0.383	0.253	0.636

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n7	EN_DC Summed SAR
				Ant1	
Band 2	Front side	/	0.366	0.167	0.533
	Back side	/	0.458	0.260	0.718
	Left side	/	0.362	0.072	0.434
	Right side	/	0.000	0.032	0.032
	Top side	/	0.000	0.466	0.466
	Bottom side	/	0.210	0.000	0.210
Band 5	Front side	0.482	/	0.167	0.649
	Back side	0.394	/	0.260	0.654
	Left side	0.038	/	0.072	0.110
	Right side	0.154	/	0.032	0.186
	Top side	0.000	/	0.466	0.466
	Bottom side	0.225	/	0.000	0.225
Band 12	Front side	0.138	/	0.167	0.305
	Back side	0.166	/	0.260	0.426
	Left side	0.065	/	0.072	0.137
	Right side	0.120	/	0.032	0.152
	Top side	0.000	/	0.466	0.466
	Bottom side	0.139	/	0.000	0.139

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n38	EN_DC Summed SAR
				Ant1	
Band 5	Front side	0.482	/	0.267	0.749
	Back side	0.394	/	0.435	0.829
	Left side	0.038	/	0.052	0.090
	Right side	0.154	/	0.044	0.198
	Top side	0.000	/	0.681	0.681
	Bottom side	0.225	/	0.000	0.225
Band 12	Front side	0.138	/	0.267	0.405
	Back side	0.166	/	0.435	0.601
	Left side	0.065	/	0.052	0.117
	Right side	0.120	/	0.044	0.164
	Top side	0.000	/	0.681	0.681
	Bottom side	0.139	/	0.000	0.139

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n41	EN_DC Summed SAR
				Ant1	
Band 2	Front side	/	0.366	0.043	0.409
	Back side	/	0.458	0.111	0.569
	Left side	/	0.362	0.014	0.376
	Right side	/	0.000	0.005	0.005
	Top side	/	0.000	0.142	0.142
	Bottom side	/	0.210	0.000	0.210
Band 4	Front side	/	0.526	0.043	0.569
	Back side	/	0.649	0.111	0.760
	Left side	/	0.577	0.014	0.591
	Right side	/	0.000	0.005	0.005
	Top side	/	0.000	0.142	0.142
	Bottom side	/	0.459	0.000	0.459
Band 12	Front side	0.138	/	0.043	0.181
	Back side	0.166	/	0.111	0.277
	Left side	0.065	/	0.014	0.079
	Right side	0.120	/	0.005	0.125
	Top side	0.000	/	0.142	0.142
	Bottom side	0.139	/	0.000	0.139
Band 66	Front side	/	0.458	0.043	0.501
	Back side	/	0.546	0.111	0.657
	Left side	/	0.519	0.014	0.533
	Right side	/	0.000	0.005	0.005
	Top side	/	0.000	0.142	0.142
	Bottom side	/	0.383	0.000	0.383

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n66	EN_DC Summed SAR
				Ant1	
Band 2	Front side	/	0.366	0.401	0.767
	Back side	/	0.458	0.592	1.050
	Left side	/	0.362	0.192	0.554
	Right side	/	0.000	0.031	0.031
	Top side	/	0.000	0.338	0.338
	Bottom side	/	0.210	0.000	0.210
Band 5	Front side	0.482	/	0.401	0.883
	Back side	0.394	/	0.592	0.986
	Left side	0.038	/	0.192	0.230
	Right side	0.154	/	0.031	0.185
	Top side	0.000	/	0.338	0.338
	Bottom side	0.225	/	0.000	0.225
Band 7	Front side	0.247	/	0.401	0.648
	Back side	0.217	/	0.592	0.809
	Left side	0.002	/	0.192	0.194
	Right side	0.013	/	0.031	0.044
	Top side	0.000	/	0.338	0.338
	Bottom side	0.680	/	0.000	0.680
Band 12	Front side	0.138	/	0.401	0.539
	Back side	0.166	/	0.592	0.758
	Left side	0.065	/	0.192	0.257
	Right side	0.120	/	0.031	0.151
	Top side	0.000	/	0.338	0.338
	Bottom side	0.139	/	0.000	0.139

LTE Band (EN_DC)	Exposure position	Ant4	Ant5	n78	EN_DC Summed SAR
				Ant2	
Band 2	Front side	/	0.366	0.061	0.427
	Back side	/	0.458	0.203	0.661
	Left side	/	0.362	0.000	0.362
	Right side	/	0.000	0.427	0.427
	Top side	/	0.000	0.043	0.043
	Bottom side	/	0.210	0.000	0.210
Band 5	Front side	0.482	/	0.061	0.543
	Back side	0.394	/	0.203	0.597
	Left side	0.038	/	0.000	0.038
	Right side	0.154	/	0.427	0.581
	Top side	0.000	/	0.043	0.043
	Bottom side	0.225	/	0.000	0.225
Band 7	Front side	0.247	/	0.061	0.308
	Back side	0.217	/	0.203	0.420
	Left side	0.002	/	0.000	0.002
	Right side	0.013	/	0.427	0.440
	Top side	0.000	/	0.043	0.043
	Bottom side	0.680	/	0.000	0.680
Band 12	Front side	0.138	/	0.061	0.199
	Back side	0.166	/	0.203	0.369
	Left side	0.065	/	0.000	0.065
	Right side	0.120	/	0.427	0.547
	Top side	0.000	/	0.043	0.043
	Bottom side	0.139	/	0.000	0.139
Band 13	Front side	0.164	/	0.061	0.225
	Back side	0.140	/	0.203	0.343
	Left side	0.024	/	0.000	0.024
	Right side	0.119	/	0.427	0.546
	Top side	0.000	/	0.043	0.043
	Bottom side	0.130	/	0.000	0.130
Band 66	Front side	/	0.458	0.061	0.519
	Back side	/	0.546	0.203	0.749
	Left side	/	0.519	0.000	0.519
	Right side	/	0.000	0.427	0.427
	Top side	/	0.000	0.043	0.043
	Bottom side	/	0.383	0.000	0.383

Simultaneous Transmission SAR Summation Scenario:

Head:

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant1	WiFi 2.4G	WiFi 5G	BT				
GSM1900	Left Touch	0.466	0.272	0.550	0.137	0.738	1.016	0.603	1.153
	Left Tilt	0.524	0.297	0.627	0.160	0.821	1.151	0.684	1.311
	Right Touch	0.788	0.089	0.365	0.055	0.877	1.153	0.843	1.208
	Right Tilt	0.752	0.105	0.429	0.080	0.857	1.181	0.832	1.261
WCAMA Band II	Left Touch	0.267	0.272	0.550	0.137	0.539	0.817	0.404	0.954
	Left Tilt	0.253	0.297	0.627	0.160	0.550	0.880	0.413	1.040
	Right Touch	0.742	0.089	0.365	0.055	0.831	1.107	0.797	1.162
	Right Tilt	0.695	0.105	0.429	0.080	0.800	1.124	0.775	1.204
WCAMA Band IV	Left Touch	0.233	0.272	0.550	0.137	0.505	0.783	0.370	0.920
	Left Tilt	0.175	0.297	0.627	0.160	0.472	0.802	0.335	0.962
	Right Touch	0.462	0.089	0.365	0.055	0.551	0.827	0.517	0.882
	Right Tilt	0.372	0.105	0.429	0.080	0.477	0.801	0.452	0.881
LTE Band 38	Left Touch	0.340	0.272	0.550	0.137	0.612	0.890	0.477	1.027
	Left Tilt	0.358	0.297	0.627	0.160	0.655	0.985	0.518	1.145
	Right Touch	0.520	0.089	0.365	0.055	0.609	0.885	0.575	0.940
	Right Tilt	0.743	0.105	0.429	0.080	0.848	1.172	0.823	1.252
LTE Band 41	Left Touch	0.234	0.272	0.550	0.137	0.506	0.784	0.371	0.921
	Left Tilt	0.289	0.297	0.627	0.160	0.586	0.916	0.449	1.076
	Right Touch	0.477	0.089	0.365	0.055	0.566	0.842	0.532	0.897
	Right Tilt	0.474	0.105	0.429	0.080	0.579	0.903	0.554	0.983
N2	Left Touch	0.468	0.272	0.550	0.137	0.740	1.018	0.605	1.155
	Left Tilt	0.481	0.297	0.627	0.160	0.778	1.108	0.641	1.268
	Right Touch	0.486	0.089	0.365	0.055	0.575	0.851	0.541	0.906
	Right Tilt	0.482	0.105	0.429	0.080	0.587	0.911	0.562	0.991
N7	Left Touch	0.274	0.272	0.550	0.137	0.546	0.824	0.411	0.961
	Left Tilt	0.343	0.297	0.627	0.160	0.640	0.970	0.503	1.130
	Right Touch	0.411	0.089	0.365	0.055	0.500	0.776	0.466	0.831
	Right Tilt	0.450	0.105	0.429	0.080	0.555	0.879	0.530	0.959
N38	Left Touch	0.338	0.272	0.550	0.137	0.610	0.888	0.475	1.025
	Left Tilt	0.424	0.297	0.627	0.160	0.721	1.051	0.584	1.211
	Right Touch	0.534	0.089	0.365	0.055	0.623	0.899	0.589	0.954
	Right Tilt	0.578	0.105	0.429	0.080	0.683	1.007	0.658	1.087
N41	Left Touch	0.154	0.272	0.550	0.137	0.426	0.704	0.291	0.841
	Left Tilt	0.215	0.297	0.627	0.160	0.512	0.842	0.375	1.002
	Right Touch	0.233	0.089	0.365	0.055	0.322	0.598	0.288	0.653
	Right Tilt	0.298	0.105	0.429	0.080	0.403	0.727	0.378	0.807
N66	Left Touch	0.532	0.272	0.550	0.137	0.804	1.082	0.669	1.219
	Left Tilt	0.524	0.297	0.627	0.160	0.821	1.151	0.684	1.311
	Right Touch	0.689	0.089	0.365	0.055	0.778	1.054	0.744	1.109
	Right Tilt	0.508	0.105	0.429	0.080	0.613	0.937	0.588	1.017

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant2	WiFi 2.4G	WiFi 5G	BT				
N78	Left Touch	0.223	0.272	0.550	0.137	0.495	0.773	0.360	0.910
	Left Tilt	0.134	0.297	0.627	0.160	0.431	0.761	0.294	0.921
	Right Touch	0.066	0.089	0.365	0.055	0.155	0.431	0.121	0.486
	Right Tilt	0.051	0.105	0.429	0.080	0.156	0.480	0.131	0.560

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant4	WiFi 2.4G	WiFi 5G	BT				
GSM850	Left Touch	0.251	0.272	0.550	0.137	0.523	0.801	0.388	0.938
	Left Tilt	0.102	0.297	0.627	0.160	0.399	0.729	0.262	0.889
	Right Touch	0.165	0.089	0.365	0.055	0.254	0.530	0.220	0.585
	Right Tilt	0.097	0.105	0.429	0.080	0.202	0.526	0.177	0.606
WCAMA Band V	Left Touch	0.121	0.272	0.550	0.137	0.393	0.671	0.258	0.808
	Left Tilt	0.094	0.297	0.627	0.160	0.391	0.721	0.254	0.881
	Right Touch	0.213	0.089	0.365	0.055	0.302	0.578	0.268	0.633
	Right Tilt	0.103	0.105	0.429	0.080	0.208	0.532	0.183	0.612
LTE Band 5	Left Touch	0.117	0.272	0.550	0.137	0.389	0.667	0.254	0.804
	Left Tilt	0.073	0.297	0.627	0.160	0.370	0.700	0.233	0.860
	Right Touch	0.204	0.089	0.365	0.055	0.293	0.569	0.259	0.624
	Right Tilt	0.129	0.105	0.429	0.080	0.234	0.558	0.209	0.638
LTE Band 7	Left Touch	0.005	0.272	0.550	0.137	0.277	0.555	0.142	0.692
	Left Tilt	0.009	0.297	0.627	0.160	0.306	0.636	0.169	0.796
	Right Touch	0.023	0.089	0.365	0.055	0.112	0.388	0.078	0.443
	Right Tilt	0.002	0.105	0.429	0.080	0.107	0.431	0.082	0.511
LTE Band 12	Left Touch	0.093	0.272	0.550	0.137	0.365	0.643	0.230	0.780
	Left Tilt	0.053	0.297	0.627	0.160	0.350	0.680	0.213	0.840
	Right Touch	0.146	0.089	0.365	0.055	0.235	0.511	0.201	0.566
	Right Tilt	0.044	0.105	0.429	0.080	0.149	0.473	0.124	0.553
LTE Band 13	Left Touch	0.087	0.272	0.550	0.137	0.359	0.637	0.224	0.774
	Left Tilt	0.044	0.297	0.627	0.160	0.341	0.671	0.204	0.831
	Right Touch	0.079	0.089	0.365	0.055	0.168	0.444	0.134	0.499
	Right Tilt	0.032	0.105	0.429	0.080	0.137	0.461	0.112	0.541
LTE Band 17	Left Touch	0.203	0.272	0.550	0.137	0.475	0.753	0.340	0.890
	Left Tilt	0.106	0.297	0.627	0.160	0.403	0.733	0.266	0.893
	Right Touch	0.076	0.089	0.365	0.055	0.165	0.441	0.131	0.496
	Right Tilt	0.046	0.105	0.429	0.080	0.151	0.475	0.126	0.555
N5	Left Touch	0.112	0.272	0.550	0.137	0.384	0.662	0.249	0.799
	Left Tilt	0.066	0.297	0.627	0.160	0.363	0.693	0.226	0.853
	Right Touch	0.173	0.089	0.365	0.055	0.262	0.538	0.228	0.593
	Right Tilt	0.055	0.105	0.429	0.080	0.160	0.484	0.135	0.564

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant5	WiFi 2.4G	WiFi 5G	BT				
LTE Band 2	Left Touch	0.185	0.272	0.550	0.137	0.457	0.735	0.322	0.872
	Left Tilt	0.073	0.297	0.627	0.160	0.370	0.700	0.233	0.860
	Right Touch	0.101	0.089	0.365	0.055	0.190	0.466	0.156	0.521
	Right Tilt	0.082	0.105	0.429	0.080	0.187	0.511	0.162	0.591
LTE Band 4	Left Touch	0.231	0.272	0.550	0.137	0.503	0.781	0.368	0.918
	Left Tilt	0.136	0.297	0.627	0.160	0.433	0.763	0.296	0.923
	Right Touch	0.103	0.089	0.365	0.055	0.192	0.468	0.158	0.523
	Right Tilt	0.100	0.105	0.429	0.080	0.205	0.529	0.180	0.609
LTE Band 66	Left Touch	0.246	0.272	0.550	0.137	0.518	0.796	0.383	0.933
	Left Tilt	0.116	0.297	0.627	0.160	0.413	0.743	0.276	0.903
	Right Touch	0.094	0.089	0.365	0.055	0.183	0.459	0.149	0.514
	Right Tilt	0.094	0.105	0.429	0.080	0.199	0.523	0.174	0.603

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		ENDC	WiFi 2.4G	WiFi 5G	BT				
DC_5A_n2A	Left Touch	0.585	0.272	0.550	0.137	0.857	1.135	0.722	1.272
	Left Tilt	0.554	0.297	0.627	0.160	0.851	1.181	0.714	1.341
	Right Touch	0.690	0.089	0.365	0.055	0.779	1.055	0.745	1.110
	Right Tilt	0.611	0.105	0.429	0.080	0.716	1.040	0.691	1.120
DC_7A_n2A	Left Touch	0.473	0.272	0.550	0.137	0.745	1.023	0.610	1.160
	Left Tilt	0.490	0.297	0.627	0.160	0.787	1.117	0.650	1.277
	Right Touch	0.509	0.089	0.365	0.055	0.598	0.874	0.564	0.929
	Right Tilt	0.484	0.105	0.429	0.080	0.589	0.913	0.564	0.993
DC_12A_n2A	Left Touch	0.561	0.272	0.550	0.137	0.833	1.111	0.698	1.248
	Left Tilt	0.534	0.297	0.627	0.160	0.831	1.161	0.694	1.321
	Right Touch	0.632	0.089	0.365	0.055	0.721	0.997	0.687	1.052
	Right Tilt	0.526	0.105	0.429	0.080	0.631	0.955	0.606	1.035
DC_13A_n2A	Left Touch	0.555	0.272	0.550	0.137	0.827	1.105	0.692	1.242
	Left Tilt	0.525	0.297	0.627	0.160	0.822	1.152	0.685	1.312
	Right Touch	0.565	0.089	0.365	0.055	0.654	0.930	0.620	0.985
	Right Tilt	0.514	0.105	0.429	0.080	0.619	0.943	0.594	1.023
DC_66A_n2A	Left Touch	0.714	0.272	0.550	0.137	0.986	1.264	0.851	1.401
	Left Tilt	0.597	0.297	0.627	0.160	0.894	1.224	0.757	1.384
	Right Touch	0.580	0.089	0.365	0.055	0.669	0.945	0.635	1.000
	Right Tilt	0.576	0.105	0.429	0.080	0.681	1.005	0.656	1.085
DC_7A_n5A	Left Touch	0.117	0.272	0.550	0.137	0.389	0.667	0.254	0.804
	Left Tilt	0.075	0.297	0.627	0.160	0.372	0.702	0.235	0.862
	Right Touch	0.196	0.089	0.365	0.055	0.285	0.561	0.251	0.616
	Right Tilt	0.057	0.105	0.429	0.080	0.162	0.486	0.137	0.566
DC_66A_n5A	Left Touch	0.358	0.272	0.550	0.137	0.630	0.908	0.495	1.045
	Left Tilt	0.182	0.297	0.627	0.160	0.479	0.809	0.342	0.969
	Right Touch	0.267	0.089	0.365	0.055	0.356	0.632	0.322	0.687
	Right Tilt	0.149	0.105	0.429	0.080	0.254	0.578	0.229	0.658
DC_2A_n7A	Left Touch	0.459	0.272	0.550	0.137	0.731	1.009	0.596	1.146
	Left Tilt	0.416	0.297	0.627	0.160	0.713	1.043	0.576	1.203
	Right Touch	0.512	0.089	0.365	0.055	0.601	0.877	0.567	0.932
	Right Tilt	0.532	0.105	0.429	0.080	0.637	0.961	0.612	1.041
DC_5A_n7A	Left Touch	0.391	0.272	0.550	0.137	0.663	0.941	0.528	1.078
	Left Tilt	0.416	0.297	0.627	0.160	0.713	1.043	0.576	1.203
	Right Touch	0.615	0.089	0.365	0.055	0.704	0.980	0.670	1.035
	Right Tilt	0.579	0.105	0.429	0.080	0.684	1.008	0.659	1.088
DC_12A_n7A	Left Touch	0.367	0.272	0.550	0.137	0.639	0.917	0.504	1.054
	Left Tilt	0.396	0.297	0.627	0.160	0.693	1.023	0.556	1.183
	Right Touch	0.557	0.089	0.365	0.055	0.646	0.922	0.612	0.977
	Right Tilt	0.494	0.105	0.429	0.080	0.599	0.923	0.574	1.003
DC_5A_n38A	Left Touch	0.455	0.272	0.550	0.137	0.727	1.005	0.592	1.142
	Left Tilt	0.497	0.297	0.627	0.160	0.794	1.124	0.657	1.284
	Right Touch	0.738	0.089	0.365	0.055	0.827	1.103	0.793	1.158
	Right Tilt	0.707	0.105	0.429	0.080	0.812	1.136	0.787	1.216
DC_12A_n38A	Left Touch	0.431	0.272	0.550	0.137	0.703	0.981	0.568	1.118
	Left Tilt	0.477	0.297	0.627	0.160	0.774	1.104	0.637	1.264
	Right Touch	0.680	0.089	0.365	0.055	0.769	1.045	0.735	1.100
	Right Tilt	0.622	0.105	0.429	0.080	0.727	1.051	0.702	1.131
DC_2A_n41A	Left Touch	0.339	0.272	0.550	0.137	0.611	0.889	0.476	1.026
	Left Tilt	0.288	0.297	0.627	0.160	0.585	0.915	0.448	1.075
	Right Touch	0.334	0.089	0.365	0.055	0.423	0.699	0.389	0.754
	Right Tilt	0.380	0.105	0.429	0.080	0.485	0.809	0.460	0.889
DC_4A_n41A	Left Touch	0.385	0.272	0.550	0.137	0.657	0.935	0.522	1.072

	Left Tilt	0.351	0.297	0.627	0.160	0.648	0.978	0.511	1.138
	Right Touch	0.336	0.089	0.365	0.055	0.425	0.701	0.391	0.756
	Right Tilt	0.398	0.105	0.429	0.080	0.503	0.827	0.478	0.907
DC_12A_n41A	Left Touch	0.247	0.272	0.550	0.137	0.519	0.797	0.384	0.934
	Left Tilt	0.268	0.297	0.627	0.160	0.565	0.895	0.428	1.055
	Right Touch	0.379	0.089	0.365	0.055	0.468	0.744	0.434	0.799
	Right Tilt	0.342	0.105	0.429	0.080	0.447	0.771	0.422	0.851
DC_66A_n41A	Left Touch	0.400	0.272	0.550	0.137	0.672	0.950	0.537	1.087
	Left Tilt	0.331	0.297	0.627	0.160	0.628	0.958	0.491	1.118
	Right Touch	0.327	0.089	0.365	0.055	0.416	0.692	0.382	0.747
	Right Tilt	0.392	0.105	0.429	0.080	0.497	0.821	0.472	0.901
DC_2A_n66A	Left Touch	0.717	0.272	0.550	0.137	0.989	1.267	0.854	1.404
	Left Tilt	0.597	0.297	0.627	0.160	0.894	1.224	0.757	1.384
	Right Touch	0.790	0.089	0.365	0.055	0.879	1.155	0.845	1.210
	Right Tilt	0.590	0.105	0.429	0.080	0.695	1.019	0.670	1.099
DC_5A_n66A	Left Touch	0.649	0.272	0.550	0.137	0.921	1.199	0.786	1.336
	Left Tilt	0.597	0.297	0.627	0.160	0.894	1.224	0.757	1.384
	Right Touch	0.893	0.089	0.365	0.055	0.982	1.258	0.948	1.313
	Right Tilt	0.637	0.105	0.429	0.080	0.742	1.066	0.717	1.146
DC_7A_n66A	Left Touch	0.537	0.272	0.550	0.137	0.809	1.087	0.674	1.224
	Left Tilt	0.533	0.297	0.627	0.160	0.830	1.160	0.693	1.320
	Right Touch	0.712	0.089	0.365	0.055	0.801	1.077	0.767	1.132
	Right Tilt	0.510	0.105	0.429	0.080	0.615	0.939	0.590	1.019
DC_13A_n66A	Left Touch	0.619	0.272	0.550	0.137	0.891	1.169	0.756	1.306
	Left Tilt	0.568	0.297	0.627	0.160	0.865	1.195	0.728	1.355
	Right Touch	0.768	0.089	0.365	0.055	0.857	1.133	0.823	1.188
	Right Tilt	0.540	0.105	0.429	0.080	0.645	0.969	0.620	1.049
DC_2A_n78A	Left Touch	0.408	0.272	0.550	0.137	0.680	0.958	0.545	1.095
	Left Tilt	0.207	0.297	0.627	0.160	0.504	0.834	0.367	0.994
	Right Touch	0.167	0.089	0.365	0.055	0.256	0.532	0.222	0.587
	Right Tilt	0.133	0.105	0.429	0.080	0.238	0.562	0.213	0.642
DC_5A_n78A	Left Touch	0.340	0.272	0.550	0.137	0.612	0.890	0.477	1.027
	Left Tilt	0.207	0.297	0.627	0.160	0.504	0.834	0.367	0.994
	Right Touch	0.270	0.089	0.365	0.055	0.359	0.635	0.325	0.690
	Right Tilt	0.180	0.105	0.429	0.080	0.285	0.609	0.260	0.689
DC_7A_n78A	Left Touch	0.228	0.272	0.550	0.137	0.500	0.778	0.365	0.915
	Left Tilt	0.143	0.297	0.627	0.160	0.440	0.770	0.303	0.930
	Right Touch	0.089	0.089	0.365	0.055	0.178	0.454	0.144	0.509
	Right Tilt	0.053	0.105	0.429	0.080	0.158	0.482	0.133	0.562
DC_12A_n78A	Left Touch	0.316	0.272	0.550	0.137	0.588	0.866	0.453	1.003
	Left Tilt	0.187	0.297	0.627	0.160	0.484	0.814	0.347	0.974
	Right Touch	0.212	0.089	0.365	0.055	0.301	0.577	0.267	0.632
	Right Tilt	0.095	0.105	0.429	0.080	0.200	0.524	0.175	0.604
DC_13A_n78A	Left Touch	0.310	0.272	0.550	0.137	0.582	0.860	0.447	0.997
	Left Tilt	0.178	0.297	0.627	0.160	0.475	0.805	0.338	0.965
	Right Touch	0.145	0.089	0.365	0.055	0.234	0.510	0.200	0.565
	Right Tilt	0.083	0.105	0.429	0.080	0.188	0.512	0.163	0.592
DC_66A_n78A	Left Touch	0.469	0.272	0.550	0.137	0.741	1.019	0.606	1.156
	Left Tilt	0.250	0.297	0.627	0.160	0.547	0.877	0.410	1.037
	Right Touch	0.160	0.089	0.365	0.055	0.249	0.525	0.215	0.580
	Right Tilt	0.145	0.105	0.429	0.080	0.250	0.574	0.225	0.654

Body-worn:

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant1	WiFi 2.4G	WiFi 5G	BT				
GSM1900	Front side	0.509	0.083	0.153	0.015	0.592	0.662	0.524	0.677
	Back side	0.671	0.207	0.124	0.062	0.878	0.795	0.733	0.857
WCAMA Band II	Front side	0.740	0.083	0.153	0.015	0.823	0.893	0.755	0.908
	Back side	0.961	0.207	0.124	0.062	1.168	1.085	1.023	1.147
WCAMA Band IV	Front side	0.463	0.083	0.153	0.015	0.546	0.616	0.478	0.631
	Back side	0.874	0.207	0.124	0.062	1.081	0.998	0.936	1.060
LTE Band 38	Front side	0.267	0.083	0.153	0.015	0.350	0.420	0.282	0.435
	Back side	0.435	0.207	0.124	0.062	0.642	0.559	0.497	0.621
LTE Band 41	Front side	0.244	0.083	0.153	0.015	0.327	0.397	0.259	0.412
	Back side	0.343	0.207	0.124	0.062	0.550	0.467	0.405	0.529
N2	Front side	0.620	0.083	0.153	0.015	0.703	0.773	0.635	0.788
	Back side	0.743	0.207	0.124	0.062	0.950	0.867	0.805	0.929
N7	Front side	0.497	0.083	0.153	0.015	0.580	0.650	0.512	0.665
	Back side	0.563	0.207	0.124	0.062	0.770	0.687	0.625	0.749
N38	Front side	0.114	0.083	0.153	0.015	0.197	0.267	0.129	0.282
	Back side	0.163	0.207	0.124	0.062	0.370	0.287	0.225	0.349
N41	Front side	0.043	0.083	0.153	0.015	0.126	0.196	0.058	0.211
	Back side	0.111	0.207	0.124	0.062	0.318	0.235	0.173	0.297
N66	Front side	0.505	0.083	0.153	0.015	0.588	0.658	0.520	0.673
	Back side	0.732	0.207	0.124	0.062	0.939	0.856	0.794	0.918

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant2	WiFi 2.4G	WiFi 5G	BT				
N78	Front side	0.061	0.083	0.153	0.015	0.144	0.214	0.076	0.229
	Back side	0.203	0.207	0.124	0.062	0.410	0.327	0.265	0.389

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant4	WiFi 2.4G	WiFi 5G	BT				
GSM850	Front side	0.512	0.083	0.153	0.015	0.595	0.665	0.527	0.680
	Back side	0.339	0.207	0.124	0.062	0.546	0.463	0.401	0.525
WCAMA Band V	Front side	0.438	0.083	0.153	0.015	0.521	0.591	0.453	0.606
	Back side	0.296	0.207	0.124	0.062	0.503	0.420	0.358	0.482
LTE Band 5	Front side	0.482	0.083	0.153	0.015	0.565	0.635	0.497	0.650
	Back side	0.394	0.207	0.124	0.062	0.601	0.518	0.456	0.580
LTE Band 7	Front side	1.013	0.083	0.153	0.015	1.096	1.166	1.028	1.181
	Back side	0.860	0.207	0.124	0.062	1.067	0.984	0.922	1.046
LTE Band 12	Front side	0.138	0.083	0.153	0.015	0.221	0.291	0.153	0.306
	Back side	0.166	0.207	0.124	0.062	0.373	0.290	0.228	0.352
LTE Band 13	Front side	0.164	0.083	0.153	0.015	0.247	0.317	0.179	0.332
	Back side	0.140	0.207	0.124	0.062	0.347	0.264	0.202	0.326
LTE Band 17	Front side	0.146	0.083	0.153	0.015	0.229	0.299	0.161	0.314
	Back side	0.170	0.207	0.124	0.062	0.377	0.294	0.232	0.356
N5	Front side	0.309	0.083	0.153	0.015	0.392	0.462	0.324	0.477
	Back side	0.334	0.207	0.124	0.062	0.541	0.458	0.396	0.520

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant5	WiFi 2.4G	WiFi 5G	BT				
LTE Band 2	Front side	0.366	0.083	0.153	0.015	0.449	0.519	0.381	0.534
	Back side	0.458	0.207	0.124	0.062	0.665	0.582	0.520	0.644
LTE Band 4	Front side	0.526	0.083	0.153	0.015	0.609	0.679	0.541	0.694
	Back side	0.649	0.207	0.124	0.062	0.856	0.773	0.711	0.835
LTE Band 66	Front side	0.458	0.083	0.153	0.015	0.541	0.611	0.473	0.626
	Back side	0.546	0.207	0.124	0.062	0.753	0.670	0.608	0.732

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		ENDC	WiFi 2.4G	WiFi 5G	BT				
DC_5A_n2A	Front side	0.984	0.083	0.153	0.015	1.067	1.137	0.999	1.152
	Back side	0.982	0.207	0.124	0.062	1.189	1.106	1.044	1.168
DC_7A_n2A	Front side	1.225	0.083	0.153	0.015	1.308	1.378	1.240	1.393
	Back side	1.157	0.207	0.124	0.062	1.364	1.281	1.219	1.343
DC_12A_n2A	Front side	0.640	0.083	0.153	0.015	0.723	0.793	0.655	0.808
	Back side	0.754	0.207	0.124	0.062	0.961	0.878	0.816	0.940
DC_13A_n2A	Front side	0.666	0.083	0.153	0.015	0.749	0.819	0.681	0.834
	Back side	0.728	0.207	0.124	0.062	0.935	0.852	0.790	0.914
DC_66A_n2A	Front side	0.960	0.083	0.153	0.015	1.043	1.113	0.975	1.128
	Back side	1.134	0.207	0.124	0.062	1.341	1.258	1.196	1.320
DC_7A_n5A	Front side	1.032	0.083	0.153	0.015	1.115	1.185	1.047	1.200
	Back side	0.903	0.207	0.124	0.062	1.110	1.027	0.965	1.089
DC_66A_n5A	Front side	0.767	0.083	0.153	0.015	0.850	0.920	0.782	0.935
	Back side	0.880	0.207	0.124	0.062	1.087	1.004	0.942	1.066
DC_2A_n7A	Front side	0.863	0.083	0.153	0.015	0.946	1.016	0.878	1.031
	Back side	1.021	0.207	0.124	0.062	1.228	1.145	1.083	1.207
DC_5A_n7A	Front side	0.979	0.083	0.153	0.015	1.062	1.132	0.994	1.147
	Back side	0.957	0.207	0.124	0.062	1.164	1.081	1.019	1.143
DC_12A_n7A	Front side	0.635	0.083	0.153	0.015	0.718	0.788	0.650	0.803
	Back side	0.729	0.207	0.124	0.062	0.936	0.853	0.791	0.915
DC_5A_n38A	Front side	0.596	0.083	0.153	0.015	0.679	0.749	0.611	0.764
	Back side	0.557	0.207	0.124	0.062	0.764	0.681	0.619	0.743
DC_12A_n38A	Front side	0.252	0.083	0.153	0.015	0.335	0.405	0.267	0.420
	Back side	0.329	0.207	0.124	0.062	0.536	0.453	0.391	0.515
DC_2A_n41A	Front side	0.409	0.083	0.153	0.015	0.492	0.562	0.424	0.577
	Back side	0.569	0.207	0.124	0.062	0.776	0.693	0.631	0.755
DC_4A_n41A	Front side	0.569	0.083	0.153	0.015	0.652	0.722	0.584	0.737
	Back side	0.760	0.207	0.124	0.062	0.967	0.884	0.822	0.946
DC_12A_n41A	Front side	0.181	0.083	0.153	0.015	0.264	0.334	0.196	0.349
	Back side	0.277	0.207	0.124	0.062	0.484	0.401	0.339	0.463
DC_66A_n41A	Front side	0.501	0.083	0.153	0.015	0.584	0.654	0.516	0.669
	Back side	0.657	0.207	0.124	0.062	0.864	0.781	0.719	0.843
DC_2A_n66A	Front side	0.741	0.083	0.153	0.015	0.824	0.894	0.756	0.909
	Back side	0.958	0.207	0.124	0.062	1.165	1.082	1.020	1.144
DC_5A_n66A	Front side	0.857	0.083	0.153	0.015	0.940	1.010	0.872	1.025
	Back side	0.894	0.207	0.124	0.062	1.101	1.018	0.956	1.080
DC_7A_n66A	Front side	1.098	0.083	0.153	0.015	1.181	1.251	1.113	1.266
	Back side	1.069	0.207	0.124	0.062	1.276	1.193	1.131	1.255
DC_13A_n66A	Front side	0.539	0.083	0.153	0.015	0.622	0.692	0.554	0.707
	Back side	0.640	0.207	0.124	0.062	0.847	0.764	0.702	0.826
DC_2A_n78A	Front side	0.427	0.083	0.153	0.015	0.510	0.580	0.442	0.595
	Back side	0.661	0.207	0.124	0.062	0.868	0.785	0.723	0.847
DC_5A_n78A	Front side	0.543	0.083	0.153	0.015	0.626	0.696	0.558	0.711

	Back side	0.597	0.207	0.124	0.062	0.804	0.721	0.659	0.783
DC_7A_n78A	Front side	0.784	0.083	0.153	0.015	0.867	0.937	0.799	0.952
	Back side	0.772	0.207	0.124	0.062	0.979	0.896	0.834	0.958
DC_12A_n78A	Front side	0.199	0.083	0.153	0.015	0.282	0.352	0.214	0.367
	Back side	0.369	0.207	0.124	0.062	0.576	0.493	0.431	0.555
DC_13A_n78A	Front side	0.225	0.083	0.153	0.015	0.308	0.378	0.240	0.393
	Back side	0.343	0.207	0.124	0.062	0.550	0.467	0.405	0.529
DC_66A_n78A	Front side	0.519	0.083	0.153	0.015	0.602	0.672	0.534	0.687
	Back side	0.749	0.207	0.124	0.062	0.956	0.873	0.811	0.935

Hotspot:

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant1	WiFi 2.4G	WiFi 5G	BT				
GSM1900	Front side	0.746	0.083	0.134	0.015	0.829	0.880	0.761	0.895
	Back side	0.853	0.207	0.122	0.062	1.060	0.975	0.915	1.037
	Left side	0.316	/	/	/	0.316	0.316	0.316	0.316
	Right side	0.119	0.069	0.220	0.020	0.188	0.339	0.139	0.359
	Top side	0.759	0.230	0.250	0.060	0.989	1.009	0.819	1.069
	Bottom side	/	/	/	/	/	/	/	/
WCAMA Band II	Front side	0.740	0.083	0.134	0.015	0.823	0.874	0.755	0.889
	Back side	0.961	0.207	0.122	0.062	1.168	1.083	1.023	1.145
	Left side	0.322	/	/	/	0.322	0.322	0.322	0.322
	Right side	0.107	0.069	0.220	0.020	0.176	0.327	0.127	0.347
	Top side	0.720	0.230	0.250	0.060	0.950	0.970	0.780	1.030
	Bottom side	/	/	/	/	/	/	/	/
WCAMA Band IV	Front side	0.463	0.083	0.134	0.015	0.546	0.597	0.478	0.612
	Back side	0.874	0.207	0.122	0.062	1.081	0.996	0.936	1.058
	Left side	0.292	/	/	/	0.292	0.292	0.292	0.292
	Right side	0.048	0.069	0.220	0.020	0.117	0.268	0.068	0.288
	Top side	0.429	0.230	0.250	0.060	0.659	0.679	0.489	0.739
	Bottom side	/	/	/	/	/	/	/	/
LTE Band 38	Front side	0.267	0.083	0.134	0.015	0.350	0.401	0.282	0.416
	Back side	0.435	0.207	0.122	0.062	0.642	0.557	0.497	0.619
	Left side	0.052	/	/	/	0.052	0.052	0.052	0.052
	Right side	0.044	0.069	0.220	0.020	0.113	0.264	0.064	0.284
	Top side	0.681	0.230	0.250	0.060	0.911	0.931	0.741	0.991
	Bottom side	/	/	/	/	/	/	/	/
LTE Band 41	Front side	0.244	0.083	0.134	0.015	0.327	0.378	0.259	0.393
	Back side	0.343	0.207	0.122	0.062	0.550	0.465	0.405	0.527
	Left side	0.041	/	/	/	0.041	0.041	0.041	0.041
	Right side	0.027	0.069	0.220	0.020	0.096	0.247	0.047	0.267
	Top side	0.519	0.230	0.250	0.060	0.749	0.769	0.579	0.829
	Bottom side	/	/	/	/	/	/	/	/
N2	Front side	0.620	0.083	0.134	0.015	0.703	0.754	0.635	0.769
	Back side	0.743	0.207	0.122	0.062	0.950	0.865	0.805	0.927
	Left side	0.254	/	/	/	0.254	0.254	0.254	0.254
	Right side	0.103	0.069	0.220	0.020	0.172	0.323	0.123	0.343
	Top side	0.755	0.230	0.250	0.060	0.985	1.005	0.815	1.065
	Bottom side	/	/	/	/	/	/	/	/
N7	Front side	0.167	0.083	0.134	0.015	0.250	0.301	0.182	0.316
	Back side	0.260	0.207	0.122	0.062	0.467	0.382	0.322	0.444
	Left side	0.072	/	/	/	0.072	0.072	0.072	0.072
	Right side	0.032	0.069	0.220	0.020	0.101	0.252	0.052	0.272
	Top side	0.466	0.230	0.250	0.060	0.696	0.716	0.526	0.776
	Bottom side	/	/	/	/	/	/	/	/
N38	Front side	0.114	0.083	0.134	0.015	0.197	0.248	0.129	0.263

	Back side	0.163	0.207	0.122	0.062	0.370	0.285	0.225	0.347
	Left side	0.018	/	/	/	0.018	0.018	0.018	0.018
	Right side	0.009	0.069	0.220	0.020	0.078	0.229	0.029	0.249
	Top side	0.301	0.230	0.250	0.060	0.531	0.551	0.361	0.611
	Bottom side	/	/	/	/	/	/	/	/
N41	Front side	0.043	0.083	0.134	0.015	0.126	0.177	0.058	0.192
	Back side	0.111	0.207	0.122	0.062	0.318	0.233	0.173	0.295
	Left side	0.014	/	/	/	0.014	0.014	0.014	0.014
	Right side	0.005	0.069	0.220	0.020	0.074	0.225	0.025	0.245
	Top side	0.142	0.230	0.250	0.060	0.372	0.392	0.202	0.452
N66	Bottom side	/	/	/	/	/	/	/	/
	Front side	0.505	0.083	0.134	0.015	0.588	0.639	0.520	0.654
	Back side	0.732	0.207	0.122	0.062	0.939	0.854	0.794	0.916
	Left side	0.242	/	/	/	0.242	0.242	0.242	0.242
	Right side	0.039	0.069	0.220	0.020	0.108	0.259	0.059	0.279
	Top side	0.425	0.230	0.250	0.060	0.655	0.675	0.485	0.735
	Bottom side	/	/	/	/	/	/	/	/

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant2	WiFi 2.4G	WiFi 5G	BT				
N78	Front side	0.061	0.083	0.134	0.015	0.144	0.195	0.076	0.210
	Back side	0.203	0.207	0.122	0.062	0.410	0.325	0.265	0.387
	Left side	/	/	/	/	/	/	/	/
	Right side	0.427	0.069	0.220	0.020	0.496	0.647	0.447	0.667
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353
	Bottom side	/	/	/	/	/	/	/	/

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant4	WiFi 2.4G	WiFi 5G	BT				
GSM850	Front side	0.858	0.083	0.134	0.015	0.941	0.992	0.873	1.007
	Back side	0.664	0.207	0.122	0.062	0.871	0.786	0.726	0.848
	Left side	0.058	/	/	/	0.058	0.058	0.058	0.058
	Right side	0.263	0.069	0.220	0.020	0.332	0.483	0.283	0.503
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.412	/	/	/	0.412	0.412	0.412	0.412
WCAMA Band V	Front side	0.438	0.083	0.134	0.015	0.521	0.572	0.453	0.587
	Back side	0.296	0.207	0.122	0.062	0.503	0.418	0.358	0.480
	Left side	0.034	/	/	/	0.034	0.034	0.034	0.034
	Right side	0.205	0.069	0.220	0.020	0.274	0.425	0.225	0.445
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.256	/	/	/	0.256	0.256	0.256	0.256
LTE Band 5	Front side	0.482	0.083	0.134	0.015	0.565	0.616	0.497	0.631
	Back side	0.394	0.207	0.122	0.062	0.601	0.516	0.456	0.578
	Left side	0.038	/	/	/	0.038	0.038	0.038	0.038
	Right side	0.154	0.069	0.220	0.020	0.223	0.374	0.174	0.394
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.225	/	/	/	0.225	0.225	0.225	0.225
LTE Band 7	Front side	0.492	0.083	0.134	0.015	0.575	0.626	0.507	0.641
	Back side	0.432	0.207	0.122	0.062	0.639	0.554	0.494	0.616
	Left side	0.003	/	/	/	0.003	0.003	0.003	0.003
	Right side	0.022	0.069	0.220	0.020	0.091	0.242	0.042	0.262
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	1.221	/	/	/	1.221	1.221	1.221	1.221
LTE Band 12	Front side	0.138	0.083	0.134	0.015	0.221	0.272	0.153	0.287
	Back side	0.166	0.207	0.122	0.062	0.373	0.288	0.228	0.350

	Left side	0.065	/	/	/	0.065	0.065	0.065	0.065
	Right side	0.120	0.069	0.220	0.020	0.189	0.340	0.140	0.360
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
LTE Band 13	Front side	0.164	0.083	0.134	0.015	0.247	0.298	0.179	0.313
	Back side	0.140	0.207	0.122	0.062	0.347	0.262	0.202	0.324
	Left side	0.024	/	/	/	0.024	0.024	0.024	0.024
	Right side	0.119	0.069	0.220	0.020	0.188	0.339	0.139	0.359
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.130	/	/	/	0.130	0.130	0.130	0.130
LTE Band 17	Front side	0.146	0.083	0.134	0.015	0.229	0.280	0.161	0.295
	Back side	0.170	0.207	0.122	0.062	0.377	0.292	0.232	0.354
	Left side	0.078	/	/	/	0.078	0.078	0.078	0.078
	Right side	0.148	0.069	0.220	0.020	0.217	0.368	0.168	0.388
	Top side	0.000	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.151	/	/	/	0.151	0.151	0.151	0.151
N5	Front side	0.309	0.083	0.134	0.015	0.392	0.443	0.324	0.458
	Back side	0.334	0.207	0.122	0.062	0.541	0.456	0.396	0.518
	Left side	0.039	/	/	/	0.039	0.039	0.039	0.039
	Right side	0.166	0.069	0.220	0.020	0.235	0.386	0.186	0.406
	Top side	0.000	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.253	/	/	/	0.253	0.253	0.253	0.253

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant5	WiFi 2.4G	WiFi 5G	BT				
LTE Band 2	Front side	0.366	0.083	0.134	0.015	0.449	0.500	0.381	0.515
	Back side	0.458	0.207	0.122	0.062	0.665	0.580	0.520	0.642
	Left side	0.362	/	/	/	0.362	0.362	0.362	0.362
	Right side	/	0.069	0.220	0.020	0.069	0.220	0.020	0.240
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.210	/	/	/	0.210	0.210	0.210	0.210
LTE Band 4	Front side	0.526	0.083	0.134	0.015	0.609	0.660	0.541	0.675
	Back side	0.649	0.207	0.122	0.062	0.856	0.771	0.711	0.833
	Left side	0.577	/	/	/	0.577	0.577	0.577	0.577
	Right side	/	0.069	0.220	0.020	0.069	0.220	0.020	0.240
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.459	/	/	/	0.459	0.459	0.459	0.459
LTE Band 66	Front side	0.458	0.083	0.134	0.015	0.541	0.592	0.473	0.607
	Back side	0.546	0.207	0.122	0.062	0.753	0.668	0.608	0.730
	Left side	0.519	/	/	/	0.519	0.519	0.519	0.519
	Right side	/	0.069	0.220	0.020	0.069	0.220	0.020	0.240
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.383	/	/	/	0.383	0.383	0.383	0.383

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		ENDC	WiFi 2.4G	WiFi 5G	BT				
DC_5A_n2A	Front side	0.974	0.083	0.134	0.015	1.057	1.108	0.989	1.123
	Back side	0.991	0.207	0.122	0.062	1.198	1.113	1.053	1.175
	Left side	0.240	/	/	/	0.240	0.240	0.240	0.240
	Right side	0.236	0.069	0.220	0.020	0.305	0.456	0.256	0.476
	Top side	0.605	0.230	0.250	0.060	0.835	0.855	0.665	0.915
	Bottom side	0.225	/	/	/	0.225	0.225	0.225	0.225
DC_7A_n2A	Front side	0.739	0.083	0.134	0.015	0.822	0.873	0.754	0.888
	Back side	0.814	0.207	0.122	0.062	1.021	0.936	0.876	0.998
	Left side	0.204	/	/	/	0.204	0.204	0.204	0.204

	Right side	0.095	0.069	0.220	0.020	0.164	0.315	0.115	0.335
	Top side	0.605	0.230	0.250	0.060	0.835	0.855	0.665	0.915
	Bottom side	0.680	/	/	/	0.680	0.680	0.680	0.680
DC_12A_n2A	Front side	0.630	0.083	0.134	0.015	0.713	0.764	0.645	0.779
	Back side	0.763	0.207	0.122	0.062	0.970	0.885	0.825	0.947
	Left side	0.267	/	/	/	0.267	0.267	0.267	0.267
	Right side	0.202	0.069	0.220	0.020	0.271	0.422	0.222	0.442
	Top side	0.605	0.230	0.250	0.060	0.835	0.855	0.665	0.915
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
DC_13A_n2A	Front side	0.656	0.083	0.134	0.015	0.739	0.790	0.671	0.805
	Back side	0.737	0.207	0.122	0.062	0.944	0.859	0.799	0.921
	Left side	0.226	/	/	/	0.226	0.226	0.226	0.226
	Right side	0.201	0.069	0.220	0.020	0.270	0.421	0.221	0.441
	Top side	0.605	0.230	0.250	0.060	0.835	0.855	0.665	0.915
	Bottom side	0.130	/	/	/	0.130	0.130	0.130	0.130
DC_66A_n2A	Front side	0.950	0.083	0.134	0.015	1.033	1.084	0.965	1.099
	Back side	1.143	0.207	0.122	0.062	1.350	1.265	1.205	1.327
	Left side	0.721	/	/	/	0.721	0.721	0.721	0.721
	Right side	0.082	0.069	0.220	0.020	0.151	0.302	0.102	0.322
	Top side	0.605	0.230	0.250	0.060	0.835	0.855	0.665	0.915
	Bottom side	0.383	/	/	/	0.383	0.383	0.383	0.383
DC_7A_n5A	Front side	0.556	0.083	0.134	0.015	0.639	0.690	0.571	0.705
	Back side	0.551	0.207	0.122	0.062	0.758	0.673	0.613	0.735
	Left side	0.041	/	/	/	0.041	0.041	0.041	0.041
	Right side	0.179	0.069	0.220	0.020	0.248	0.399	0.199	0.419
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.933	/	/	/	0.933	0.933	0.933	0.933
DC_66A_n5A	Front side	0.767	0.083	0.134	0.015	0.850	0.901	0.782	0.916
	Back side	0.880	0.207	0.122	0.062	1.087	1.002	0.942	1.064
	Left side	0.558	/	/	/	0.558	0.558	0.558	0.558
	Right side	0.166	0.069	0.220	0.020	0.235	0.386	0.186	0.406
	Top side	/	0.230	0.250	0.060	0.230	0.250	0.060	0.310
	Bottom side	0.636	/	/	/	0.636	0.636	0.636	0.636
DC_2A_n7A	Front side	0.533	0.083	0.134	0.015	0.616	0.667	0.548	0.682
	Back side	0.718	0.207	0.122	0.062	0.925	0.840	0.780	0.902
	Left side	0.434	/	/	/	0.434	0.434	0.434	0.434
	Right side	0.032	0.069	0.220	0.020	0.101	0.252	0.052	0.272
	Top side	0.466	0.230	0.250	0.060	0.696	0.716	0.526	0.776
	Bottom side	0.210	/	/	/	0.210	0.210	0.210	0.210
DC_5A_n7A	Front side	0.649	0.083	0.134	0.015	0.732	0.783	0.664	0.798
	Back side	0.654	0.207	0.122	0.062	0.861	0.776	0.716	0.838
	Left side	0.110	/	/	/	0.110	0.110	0.110	0.110
	Right side	0.186	0.069	0.220	0.020	0.255	0.406	0.206	0.426
	Top side	0.466	0.230	0.250	0.060	0.696	0.716	0.526	0.776
	Bottom side	0.225	/	/	/	0.225	0.225	0.225	0.225
DC_12A_n7A	Front side	0.305	0.083	0.134	0.015	0.388	0.439	0.320	0.454
	Back side	0.426	0.207	0.122	0.062	0.633	0.548	0.488	0.610
	Left side	0.137	/	/	/	0.137	0.137	0.137	0.137
	Right side	0.152	0.069	0.220	0.020	0.221	0.372	0.172	0.392
	Top side	0.466	0.230	0.250	0.060	0.696	0.716	0.526	0.776
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
DC_5A_n38A	Front side	0.749	0.083	0.134	0.015	0.832	0.883	0.764	0.898
	Back side	0.829	0.207	0.122	0.062	1.036	0.951	0.891	1.013
	Left side	0.090	/	/	/	0.090	0.090	0.090	0.090
	Right side	0.198	0.069	0.220	0.020	0.267	0.418	0.218	0.438
	Top side	0.681	0.230	0.250	0.060	0.911	0.931	0.741	0.991
	Bottom side	0.225	/	/	/	0.225	0.225	0.225	0.225
DC_12A_n38A	Front side	0.405	0.083	0.134	0.015	0.488	0.539	0.420	0.554

	Back side	0.601	0.207	0.122	0.062	0.808	0.723	0.663	0.785
	Left side	0.117	/	/	/	0.117	0.117	0.117	0.117
	Right side	0.164	0.069	0.220	0.020	0.233	0.384	0.184	0.404
	Top side	0.681	0.230	0.250	0.060	0.911	0.931	0.741	0.991
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
DC_2A_n41A	Front side	0.409	0.083	0.134	0.015	0.492	0.543	0.424	0.558
	Back side	0.569	0.207	0.122	0.062	0.776	0.691	0.631	0.753
	Left side	0.376	/	/	/	0.376	0.376	0.376	0.376
	Right side	0.005	0.069	0.220	0.020	0.074	0.225	0.025	0.245
	Top side	0.142	0.230	0.250	0.060	0.372	0.392	0.202	0.452
DC_4A_n41A	Bottom side	0.210	/	/	/	0.210	0.210	0.210	0.210
	Front side	0.569	0.083	0.134	0.015	0.652	0.703	0.584	0.718
	Back side	0.760	0.207	0.122	0.062	0.967	0.882	0.822	0.944
	Left side	0.591	/	/	/	0.591	0.591	0.591	0.591
	Right side	0.005	0.069	0.220	0.020	0.074	0.225	0.025	0.245
DC_12A_n41A	Top side	0.142	0.230	0.250	0.060	0.372	0.392	0.202	0.452
	Bottom side	0.459	/	/	/	0.459	0.459	0.459	0.459
	Front side	0.181	0.083	0.134	0.015	0.264	0.315	0.196	0.330
	Back side	0.277	0.207	0.122	0.062	0.484	0.399	0.339	0.461
	Left side	0.079	/	/	/	0.079	0.079	0.079	0.079
DC_66A_n41A	Right side	0.125	0.069	0.220	0.020	0.194	0.345	0.145	0.365
	Top side	0.142	0.230	0.250	0.060	0.372	0.392	0.202	0.452
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
	Front side	0.501	0.083	0.134	0.015	0.584	0.635	0.516	0.650
	Back side	0.657	0.207	0.122	0.062	0.864	0.779	0.719	0.841
DC_2A_n66A	Left side	0.533	/	/	/	0.533	0.533	0.533	0.533
	Right side	0.005	0.069	0.220	0.020	0.074	0.225	0.025	0.245
	Top side	0.142	0.230	0.250	0.060	0.372	0.392	0.202	0.452
	Bottom side	0.383	/	/	/	0.383	0.383	0.383	0.383
	Front side	0.767	0.083	0.134	0.015	0.850	0.901	0.782	0.916
DC_5A_n66A	Back side	1.050	0.207	0.122	0.062	1.257	1.172	1.112	1.234
	Left side	0.554	/	/	/	0.554	0.554	0.554	0.554
	Right side	0.031	0.069	0.220	0.020	0.100	0.251	0.051	0.271
	Top side	0.338	0.230	0.250	0.060	0.568	0.588	0.398	0.648
	Bottom side	0.210	/	/	/	0.210	0.210	0.210	0.210
DC_7A_n66A	Front side	0.883	0.083	0.134	0.015	0.966	1.017	0.898	1.032
	Back side	0.986	0.207	0.122	0.062	1.193	1.108	1.048	1.170
	Left side	0.230	/	/	/	0.230	0.230	0.230	0.230
	Right side	0.185	0.069	0.220	0.020	0.254	0.405	0.205	0.425
	Top side	0.338	0.230	0.250	0.060	0.568	0.588	0.398	0.648
DC_12A_n66A	Bottom side	0.225	/	/	/	0.225	0.225	0.225	0.225
	Front side	0.648	0.083	0.134	0.015	0.731	0.782	0.663	0.797
	Back side	0.809	0.207	0.122	0.062	1.016	0.931	0.871	0.993
	Left side	0.194	/	/	/	0.194	0.194	0.194	0.194
	Right side	0.044	0.069	0.220	0.020	0.113	0.264	0.064	0.284
DC_2A_n78A	Top side	0.338	0.230	0.250	0.060	0.568	0.588	0.398	0.648
	Bottom side	0.680	/	/	/	0.680	0.680	0.680	0.680
	Front side	0.539	0.083	0.134	0.015	0.622	0.673	0.554	0.688
	Back side	0.758	0.207	0.122	0.062	0.965	0.880	0.820	0.942
	Left side	0.257	/	/	/	0.257	0.257	0.257	0.257
DC_12A_n78A	Right side	0.151	0.069	0.220	0.020	0.220	0.371	0.171	0.391
	Top side	0.338	0.230	0.250	0.060	0.568	0.588	0.398	0.648
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
	Front side	0.427	0.083	0.134	0.015	0.510	0.561	0.442	0.576
	Back side	0.661	0.207	0.122	0.062	0.868	0.783	0.723	0.845
DC_2A_n78A	Left side	0.362	/	/	/	0.362	0.362	0.362	0.362
	Right side	0.427	0.069	0.220	0.020	0.496	0.647	0.447	0.667
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353

	Bottom side	0.210	/	/	/	0.210	0.210	0.210	0.210
DC_5A_n78A	Front side	0.543	0.083	0.134	0.015	0.626	0.677	0.558	0.692
	Back side	0.597	0.207	0.122	0.062	0.804	0.719	0.659	0.781
	Left side	0.038	/	/	/	0.038	0.038	0.038	0.038
	Right side	0.581	0.069	0.220	0.020	0.650	0.801	0.601	0.821
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353
	Bottom side	0.225	/	/	/	0.225	0.225	0.225	0.225
DC_7A_n78A	Front side	0.308	0.083	0.134	0.015	0.391	0.442	0.323	0.457
	Back side	0.420	0.207	0.122	0.062	0.627	0.542	0.482	0.604
	Left side	0.002	/	/	/	0.002	0.002	0.002	0.002
	Right side	0.440	0.069	0.220	0.020	0.509	0.660	0.460	0.680
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353
	Bottom side	0.680	/	/	/	0.680	0.680	0.680	0.680
DC_12A_n78A	Front side	0.199	0.083	0.134	0.015	0.282	0.333	0.214	0.348
	Back side	0.369	0.207	0.122	0.062	0.576	0.491	0.431	0.553
	Left side	0.065	/	/	/	0.065	0.065	0.065	0.065
	Right side	0.547	0.069	0.220	0.020	0.616	0.767	0.567	0.787
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353
	Bottom side	0.139	/	/	/	0.139	0.139	0.139	0.139
DC_13A_n78A	Front side	0.225	0.083	0.134	0.015	0.308	0.359	0.240	0.374
	Back side	0.343	0.207	0.122	0.062	0.550	0.465	0.405	0.527
	Left side	0.024	/	/	/	0.024	0.024	0.024	0.024
	Right side	0.546	0.069	0.220	0.020	0.615	0.766	0.566	0.786
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353
	Bottom side	0.130	/	/	/	0.130	0.130	0.130	0.130
DC_66A_n78A	Front side	0.519	0.083	0.134	0.015	0.602	0.653	0.534	0.668
	Back side	0.749	0.207	0.122	0.062	0.956	0.871	0.811	0.933
	Left side	0.519	/	/	/	0.519	0.519	0.519	0.519
	Right side	0.427	0.069	0.220	0.020	0.496	0.647	0.447	0.667
	Top side	0.043	0.230	0.250	0.060	0.273	0.293	0.103	0.353
	Bottom side	0.383	/	/	/	0.383	0.383	0.383	0.383

According to the above tables, SAR values < 1.6W/kg meet the compliance.

Product specific 10g SAR:

Band	Exposure position	SARmax (W/kg)				Summed SAR	Summed SAR	Summed SAR	Summed SAR
		1	2	3	4				
		Ant4	WiFi 2.4G	WiFi 5G	BT				
LTE Band 7	Front side	/	/	0.489	/	/	0.489	/	0.489
	Back side	/	/	0.653	/	/	0.653	/	0.653
	Left side	/	/	/	/	/	/	/	/
	Right side	/	/	0.433	/	/	0.433	/	0.433
	Top side	/	/	0.894	/	/	0.894	/	0.894
	Bottom side	1.389	/	/	/	1.389	1.389	1.389	1.389

According to the above tables, SAR values < 4.0W/kg meet the compliance.

7 MEASUREMENT UNCERTAINTY

(0.3 - 3 GHz range)								
Error Description	Uncert. value	Prob. Dist.	Div.	(c_i) 1g	(c_i) 10g	Std. Unc. (1g)	Std. Unc. (10g)	(v_i) v_{eff}
Measurement System								
Probe Calibration	±6.0 %	N	1	1	1	±6.0 %	±6.0 %	∞
Axial Isotropy	±4.7 %	R	√3	0.7	0.7	±1.9 %	±1.9 %	∞
Hemispherical Isotropy	±9.6 %	R	√3	0.7	0.7	±3.9 %	±3.9 %	∞
Boundary Effects	±1.0 %	R	√3	1	1	±0.6 %	±0.6 %	∞
Linearity	±4.7 %	R	√3	1	1	±2.7 %	±2.7 %	∞
System Detection Limits	±1.0 %	R	√3	1	1	±0.6 %	±0.6 %	∞
Modulation Response ^m	±2.4 %	R	√3	1	1	±1.4 %	±1.4 %	∞
Readout Electronics	±0.3 %	N	1	1	1	±0.3 %	±0.3 %	∞
Response Time	±0.8 %	R	√3	1	1	±0.5 %	±0.5 %	∞
Integration Time	±2.6 %	R	√3	1	1	±1.5 %	±1.5 %	∞
RF Ambient Noise	±3.0 %	R	√3	1	1	±1.7 %	±1.7 %	∞
RF Ambient Reflections	±3.0 %	R	√3	1	1	±1.7 %	±1.7 %	∞
Probe Positioner	±0.4 %	R	√3	1	1	±0.2 %	±0.2 %	∞
Probe Positioning	±2.9 %	R	√3	1	1	±1.7 %	±1.7 %	∞
Max. SAR Eval.	±2.0 %	R	√3	1	1	±1.2 %	±1.2 %	∞
Test Sample Related								
Device Positioning	±2.9 %	N	1	1	1	±2.9 %	±2.9 %	145
Device Holder	±3.6 %	N	1	1	1	±3.6 %	±3.6 %	5
Power Drift	±5.0 %	R	√3	1	1	±2.9 %	±2.9 %	∞
Power Scaling ^P	±0 %	R	√3	1	1	±0.0 %	±0.0 %	∞
Phantom and Setup								
Phantom Uncertainty	±6.1 %	R	√3	1	1	±3.5 %	±3.5 %	∞
SAR correction	±1.9 %	R	√3	1	0.84	±1.1 %	±0.9 %	∞
Liquid Conductivity (mea.) ^{DAK}	±2.5 %	R	√3	0.78	0.71	±1.1 %	±1.0 %	∞
Liquid Permittivity (mea.) ^{DAK}	±2.5 %	R	√3	0.26	0.26	±0.3 %	±0.4 %	∞
Temp. unc. - Conductivity ^{BB}	±3.4 %	R	√3	0.78	0.71	±1.5 %	±1.4 %	∞
Temp. unc. - Permittivity ^{BB}	±0.4 %	R	√3	0.23	0.26	±0.1 %	±0.1 %	∞
Combined Std. Uncertainty						±11.2 %	±11.1 %	361
Expanded STD Uncertainty						±22.3 %	±22.2 %	

(3 - 6 GHz range)								
Error Description	Uncert. value	Prob. Dist.	Div.	(c_i) 1g	(c_i) 10g	Std. Unc. (1g)	Std. Unc. (10g)	(v_i) v_{eff}
Measurement System								
Probe Calibration	±6.55 %	N	1	1	1	±6.55 %	±6.55 %	∞
Axial Isotropy	±4.7 %	R	$\sqrt{3}$	0.7	0.7	±1.9 %	±1.9 %	∞
Hemispherical Isotropy	±9.6 %	R	$\sqrt{3}$	0.7	0.7	±3.9 %	±3.9 %	∞
Boundary Effects	±2.0 %	R	$\sqrt{3}$	1	1	±1.2 %	±1.2 %	∞
Linearity	±4.7 %	R	$\sqrt{3}$	1	1	±2.7 %	±2.7 %	∞
System Detection Limits	±1.0 %	R	$\sqrt{3}$	1	1	±0.6 %	±0.6 %	∞
Modulation Response ^m	±2.4 %	R	$\sqrt{3}$	1	1	±1.4 %	±1.4 %	∞
Readout Electronics	±0.3 %	N	1	1	1	±0.3 %	±0.3 %	∞
Response Time	±0.8 %	R	$\sqrt{3}$	1	1	±0.5 %	±0.5 %	∞
Integration Time	±2.6 %	R	$\sqrt{3}$	1	1	±1.5 %	±1.5 %	∞
RF Ambient Noise	±3.0 %	R	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
RF Ambient Reflections	±3.0 %	R	$\sqrt{3}$	1	1	±1.7 %	±1.7 %	∞
Probe Positioner	±0.8 %	R	$\sqrt{3}$	1	1	±0.5 %	±0.5 %	∞
Probe Positioning	±6.7 %	R	$\sqrt{3}$	1	1	±3.9 %	±3.9 %	∞
Max. SAR Eval.	±4.0 %	R	$\sqrt{3}$	1	1	±2.3 %	±2.3 %	∞
Test Sample Related								
Device Positioning	±2.9 %	N	1	1	1	±2.9 %	±2.9 %	145
Device Holder	±3.6 %	N	1	1	1	±3.6 %	±3.6 %	5
Power Drift	±5.0 %	R	$\sqrt{3}$	1	1	±2.9 %	±2.9 %	∞
Power Scaling ^P	±0 %	R	$\sqrt{3}$	1	1	±0.0 %	±0.0 %	∞
Phantom and Setup								
Phantom Uncertainty	±6.6 %	R	$\sqrt{3}$	1	1	±3.8 %	±3.8 %	∞
SAR correction	±1.9 %	R	$\sqrt{3}$	1	0.84	±1.1 %	±0.9 %	∞
Liquid Conductivity (mea.) ^{DAK}	±2.5 %	R	$\sqrt{3}$	0.78	0.71	±1.1 %	±1.0 %	∞
Liquid Permittivity (mea.) ^{DAK}	±2.5 %	R	$\sqrt{3}$	0.26	0.26	±0.3 %	±0.4 %	∞
Temp. unc. - Conductivity ^{BB}	±3.4 %	R	$\sqrt{3}$	0.78	0.71	±1.5 %	±1.4 %	∞
Temp. unc. - Permittivity ^{BB}	±0.4 %	R	$\sqrt{3}$	0.23	0.26	±0.1 %	±0.1 %	∞
Combined Std. Uncertainty						±12.3 %	±12.2 %	748
Expanded STD Uncertainty						±24.6 %	±24.5 %	

8 TEST EQUIPMENTS

The measurements were performed using an automated near-field scanning system, DASY5, manufactured by Schmid & Partner Engineering AG (SPEAG) in Switzerland. The SAR extrapolation algorithm used in all measurements was the 'advanced extrapolation' algorithm.

The following table lists calibration dates of SPEAG components:

Test Equipment	Model	Serial Number	Calibration date	Calibration Due data
DAE	DAE4	720	2020.09.30	2021.09.29
DAE	DAE4	546	2020.11.11	2021.11.10
Dosimetric E-field Probe	EX3DV4	3708	2020.10.30	2021.10.29
Dosimetric E-field Probe	ES3DV3	3127	2020.09.01	2021.08.31
Dipole Validation Kit	D750V3	1101	2020.10.16	2023.10.15
Dipole Validation Kit	D835V2	4d023	2020.10.16	2023.10.15
Dipole Validation Kit	D1800V2	2d084	2020.09.18	2023.09.17
Dipole Validation Kit	D2000V2	1009	2020.10.14	2023.10.13
Dipole Validation Kit	D2450V2	738	2020.10.13	2023.10.12
Dipole Validation Kit	D2600V2	1166	2019.11.08	2022.11.07
Dipole Validation Kit	D3500V2	1090	2019.11.11	2022.11.10
Dipole Validation Kit	D3700V2	1058	2019.11.11	2022.11.10
Dipole Validation Kit	D5GHzV2	1079	2020.10.10	2023.10.09

Additional test equipment used in testing:

Test Equipment	Model	Serial Number	Calibration date	Calibration Due data
Signal Generator	E4428C	MY45280865	2020.08.20	2021.08.19
Signal Generator	SML 03	103514	2020.08.20	2021.08.19
Power meter	E4417A	MY45101182	2020.08.20	2021.08.19
Power Sensor	E4412A	MY41502214	2020.08.20	2021.08.19
Power Sensor	E4412A	MY41502130	2020.08.20	2021.08.19
Power meter	E4417A	MY45101004	2020.08.20	2021.08.19
Power Sensor	E9300B	MY41496001	2020.08.20	2021.08.19
Power Sensor	E9300B	MY41496003	2020.08.20	2021.08.19
Communication Tester	E5515C	MY48367401	2020.08.20	2021.08.19
Communication Tester	CMW500	161702	2020.08.20	2021.08.19
Communication Tester	MT8820C	6201300660	2020.08.20	2021.08.19
Communication Tester	MT8821C	6201547819	2020.08.20	2021.08.19
Vector Network Analyzer	VNA R140	0011213	2020.09.18	2021.09.17
Dielectric Parameter Probe	DAKS-3.5	1042	2020.09.17	2021.09.16

Detailed information of Isotropic E-field Probe Type EX3DV4

Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	Calibration certificate in Appendix C
Frequency	10 MHz to > 6 GHz Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Optical Surface Detection	± 0.3 mm repeatability in air and clear liquids over diffuse reflecting surfaces
Dimensions	Overall length: 337 mm (Tip: 20 mm) Tip diameter: 2.5 mm (Body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm
Dynamic Range	10 μ W/g to > 100 W/kg Linearity: ± 0.2 dB (noise: typically < 1 μ W/g)
Application	High precision dosimetric measurements in any exposure scenario (e.g., very strong gradient fields); the only probe that enables compliance testing for frequencies up to 6 GHz with precision of better 30%.

According to KDB 865664 D01 section 3.2.2, instead of the typical annual calibration recommended by measurement standards, longer calibration intervals of up to three years may be considered when it is demonstrated that the **SAR target, impedance and return loss** of a dipole have remain stable according to the following requirements.

- 1) The test laboratory must ensure that the required supporting information and documentation are included in the SAR report to qualify for the three-year extended calibration interval; otherwise, the IEEE Std 1528-2013 recommended annual calibration applies.
- 2) Immediate re-calibration is required for the following conditions.
 - a) After a dipole is damaged and properly repaired to meet required specifications.
 - b) When the measured SAR deviates from the calibrated SAR value by more than 10% due to changes in physical, mechanical, electrical or other relevant dipole conditions; i.e., the error is not introduced by incorrect measurement procedures or other issues relating to the SAR measurement system.
 - c) When the most recent return-loss result, measured at least annually, deviates by more than 20% from the previous measurement (i.e. value in dB $\times$ 0.2) or not meeting the required 20 dB minimum return-loss requirement.
 - d) When the most recent measurement of the real or imaginary parts of the impedance, measured at least annually, deviates by more than 5 Ω from the previous measurement

Dipole

SAR target

Refers to system check, measured SAR (1g and 10g) deviates from the Target SAR value of calibration report within 10%.

Impedance and Return loss measured by Network analyzer

The most recent measurement of the real or imaginary parts of the impedance deviates within 5 Ω from the previous measurement. (Data from the last calibration report)

The most recent return-loss result deviates within 20% from the previous measurement. (Data from the last calibration report)

Dipole750 TSL Parameters		
Parameters	Measured data	Target (Ref. Value)
Impedance	53.8 Ω -4.02j Ω	53.7 Ω -1.63j Ω
Return loss	-25.5 dB	-28.2dB

Dipole835 TSL Parameters		
Parameters	Measured data	Target (Ref. Value)
Impedance	54.5 Ω -6.16j Ω	52.6 Ω -2.37j Ω
Return loss	-34.1 dB	-29.3dB

Dipole1800 TSL Parameters		
Parameters	Measured data	Target (Ref. Value)
Impedance	44.2 Ω +5.06j Ω	48.9 Ω -2.71j Ω
Return loss	-31.8 dB	-30.6dB

Dipole2000 TSL Parameters		
Parameters	Measured data	Target (Ref. Value)
Impedance	51.9 Ω -3.37j Ω	49.4 Ω -2.46j Ω
Return loss	-28.4 dB	-31.9dB

Dipole2450 TSL Parameters		
Parameters	Measured data	Target (Ref. Value)
Impedance	53.2 Ω -9.98j Ω	53.3 Ω +6.38j Ω
Return loss	-19.9 dB	-23.1dB

Dipole2600 TSL Parameters		
Parameters	Measured data	Target (Ref. Value)
Impedance	50.4 Ω +6.71j Ω	47.9 Ω -7.80j Ω
Return loss	-23.5 dB	-21.7dB

Dipole5GHz TSL Parameters (5200MHz)		
Parameters	Measured data	Target (Ref. Value)
Impedance	51.2 Ω +13.89j Ω	50.2 Ω -10.0j Ω
Return loss	-17.0 dB	-20.0dB

Dipole5GHz TSL Parameters (5300MHz)		
Parameters	Measured data	Target (Ref. Value)
Impedance	52.0Ω-11.40jΩ	47.2Ω-7.33jΩ
Return loss	-18.4 dB	-21.9dB

Dipole5GHz TSL Parameters (5500MHz)		
Parameters	Measured data	Target (Ref. Value)
Impedance	51.6Ω+6.61jΩ	52.0Ω-7.96jΩ
Return loss	-18.6 dB	-21.9dB

Dipole5GHz TSL Parameters (5600MHz)		
Parameters	Measured data	Target (Ref. Value)
Impedance	53.6Ω+7.31jΩ	55.7Ω-3.78jΩ
Return loss	-22.1 dB	-23.8dB

Dipole5GHz TSL Parameters (5800MHz)		
Parameters	Measured data	Target (Ref. Value)
Impedance	51.6Ω-5.96jΩ	53.7Ω-5.87jΩ
Return loss	-19.0 dB	-23.5dB

ANNEX A – TEST PLOTS

Please refer to the attachment.