

The measured and reported Head/body SAR values for the test device are tabulated below:

Mode: GSM 850

fL(MHz)=824.2MHz

fM(MHz)=836.6MHz

fH(MHz)= 848.8MHz

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
GSM	Head	Left Cheek	L	32.63	33.50	1.222	---	---	---	---
			M	32.69	33.50	1.205	0.114	---	0.137	---
			H	32.81	33.50	1.172	---	---	---	---
		Left tilt	L	32.63	33.50	1.222	---	---	---	---
			M	32.69	33.50	1.205	0.056	---	0.067	---
			H	32.81	33.50	1.172	---	---	---	---
		Right Cheek	L	32.63	33.50	1.222	0.144	---	0.176	---
			M	32.69	33.50	1.205	0.17	---	0.205	---
			H	32.81	33.50	1.172	0.154	---	0.181	---
		Right tilt	L	32.63	33.50	1.222	---	---	---	---
			M	32.69	33.50	1.205	0.064	---	0.077	---
			H	32.81	33.50	1.172	---	---	---	---
GSM	Body-worn	Back	L	32.63	33.50	1.222	0.281	---	0.343	---
			M	32.69	33.50	1.205	0.349	---	0.421	---
			H	32.81	33.50	1.172	0.336	---	0.394	---
		Front	L	32.63	33.50	1.222	---	---	---	---
			M	32.69	33.50	1.205	0.261	---	0.315	---
			H	32.81	33.50	1.172	---	---	---	---
GPRS/EDGE GMSK 2TxSlots	Hotspot	Back	L	30.84	32.00	1.306	0.387	---	0.505	---
			M	30.94	32.00	1.276	0.493	---	0.629	---
			H	30.96	32.00	1.271	0.487	---	0.619	---
		Front	L	30.84	32.00	1.306	---	---	---	---
			M	30.94	32.00	1.276	0.371	---	0.474	---
			H	30.96	32.00	1.271	---	---	---	---
		Top	L	30.84	32.00	1.306	---	---	---	---
			M	30.94	32.00	1.276	---	---	---	---
			H	30.96	32.00	1.271	---	---	---	---
		Bottom	L	30.84	32.00	1.306	---	---	---	---
			M	30.94	32.00	1.276	0.231	---	0.295	---
			H	30.96	32.00	1.271	---	---	---	---
		Left	L	30.84	32.00	1.306	---	---	---	---
			M	30.94	32.00	1.276	0.083	---	0.106	---
			H	30.96	32.00	1.271	---	---	---	---
		Right	L	30.84	32.00	1.306	---	---	---	---
			M	30.94	32.00	1.276	0.215	---	0.274	---
			H	30.96	32.00	1.271	---	---	---	---

Mode: GSM 1900

fL (MHz)=1850.2MHz fM (MHz)=1880.0MHz

fH (MHz)=1909.8MHz

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
GSM	Head	Left Cheek	L	24.28	26.00	1.486	---	---	---	---
			M	24.22	26.00	1.507	0.294	---	0.443	---
			H	24.23	26.00	1.503	---	---	---	---
		Left tilt	L	24.28	26.00	1.486	---	---	---	---
			M	24.22	26.00	1.507	0.349	---	0.526	---
			H	24.23	26.00	1.503	---	---	---	---
		Right Cheek	L	24.28	26.00	1.486	---	---	---	---
			M	24.22	26.00	1.507	0.323	---	0.487	---
			H	24.23	26.00	1.503	---	---	---	---
		Right tilt	L	24.28	26.00	1.486	0.371	---	0.551	---
			M	24.22	26.00	1.507	0.35	---	0.527	---
			H	24.23	26.00	1.503	0.228	---	0.343	---
GSM	Body-worn	Back	L	29.4	30.50	1.288	0.428	---	0.551	---
			M	29.32	30.50	1.312	0.408	---	0.535	---
			H	29.48	30.50	1.265	0.547	---	0.692	---
		Front	L	29.4	30.50	1.288	---	---	---	---
			M	29.32	30.50	1.312	0.376	---	0.493	---
			H	29.48	30.50	1.265	---	---	---	---
GPRS/EDGE GMSK 2TxSlots	Hotspot	Back	L	27.45	29.00	1.429	0.557	---	0.796	---
			M	27.58	29.00	1.387	0.541	---	0.75	---
			H	27.37	29.00	1.455	0.644	---	0.937	---
		Front	L	27.45	29.00	1.429	---	---	---	---
			M	27.58	29.00	1.387	0.484	---	0.671	---
			H	27.37	29.00	1.455	---	---	---	---
		Top	L	27.45	29.00	1.429	---	---	---	---
			M	27.58	29.00	1.387	0.518	---	0.718	---
			H	27.37	29.00	1.455	---	---	---	---
		Bottom	L	27.45	29.00	1.429	---	---	---	---
			M	27.58	29.00	1.387	---	---	---	---
			H	27.37	29.00	1.455	---	---	---	---
		Left	L	27.45	29.00	1.429	---	---	---	---
			M	27.58	29.00	1.387	0.256	---	0.355	---
			H	27.37	29.00	1.455	---	---	---	---
		Right	L	27.45	29.00	1.429	---	---	---	---
			M	27.58	29.00	1.387	0.086	---	0.119	---
			H	27.37	29.00	1.455	---	---	---	---

Mode: WCDMA BAND II

fL (MHz)= 1852.4MHz

fM (MHz)= 1880.0MHz

fH (MHz)= 1907.6MHz

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	
RMC	Head	Left Cheek	L	17.01	18.00	1.256	---	---	---	---	
			M	16.96	18.00	1.271	0.392	---	0.498	---	
			H	17.07	18.00	1.239	---	---	---	---	
		Left tilt	L	17.01	18.00	1.256	---	---	---	---	
			M	16.96	18.00	1.271	0.393	---	0.499	---	
			H	17.07	18.00	1.239	---	---	---	---	
		Right Cheek	L	17.01	18.00	1.256	---	---	---	---	
			M	16.96	18.00	1.271	0.398	---	0.506	---	
			H	17.07	18.00	1.239	---	---	---	---	
		Right tilt	L	17.01	18.00	1.256	0.399	---	0.501	---	
			M	16.96	18.00	1.271	0.418	---	0.531	---	
			H	17.07	18.00	1.239	0.593	---	0.735	---	
		Body-worn	Back	L	23.07	24.00	1.239	0.729	---	0.903	---
				M	23.06	24.00	1.242	0.707	---	0.878	---
				H	23.15	24.00	1.216	0.692	---	0.842	---
			Front	L	23.07	24.00	1.239	---	---	---	---
				M	23.06	24.00	1.242	0.516	---	0.641	---
				H	23.15	24.00	1.216	---	---	---	---
	Hotspot	Back	L	23.07	24.00	1.239	0.729	---	0.903	---	
			M	23.06	24.00	1.242	0.707	---	0.878	---	
			H	23.15	24.00	1.216	0.692	---	0.842	---	
		Front	L	23.07	24.00	1.239	---	---	---	---	
			M	23.06	24.00	1.242	0.519	---	0.644	---	
			H	23.15	24.00	1.216	---	---	---	---	
		Top	L	23.07	24.00	1.239	---	---	---	---	
			M	23.06	24.00	1.242	0.597	---	0.741	---	
			H	23.15	24.00	1.216	---	---	---	---	
		Bottom	L	23.07	24.00	1.239	---	---	---	---	
			M	23.06	24.00	1.242	---	---	---	---	
			H	23.15	24.00	1.216	---	---	---	---	
		Left	L	23.07	24.00	1.239	---	---	---	---	
			M	23.06	24.00	1.242	0.214	---	0.266	---	
			H	23.15	24.00	1.216	---	---	---	---	
		Right	L	23.07	24.00	1.239	---	---	---	---	
			M	23.06	24.00	1.242	0.084	---	0.104	---	
			H	23.15	24.00	1.216	---	---	---	---	

Mode: WCDMA BAND IV

fL (MHz)=1712.4MHz fM (MHz)=1732.4MHz fH (MHz)= 1752.6MHz

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		
RMC	Head	Left Cheek	L	16.66	18.00	1.361	---	---	---	---		
			M	16.73	18.00	1.340	0.203	---	0.272	---		
			H	16.58	18.00	1.387	---	---	---	---		
		Left tilt	L	16.66	18.00	1.361	---	---	---	---		
			M	16.73	18.00	1.340	0.2	---	0.268	---		
			H	16.58	18.00	1.387	---	---	---	---		
		Right Cheek	L	16.66	18.00	1.361	0.226	---	0.308	---		
			M	16.73	18.00	1.340	0.242	---	0.324	---		
			H	16.58	18.00	1.387	0.336	---	0.466	---		
		Right tilt	L	16.66	18.00	1.361	---	---	---	---		
			M	16.73	18.00	1.340	0.193	---	0.259	---		
			H	16.58	18.00	1.387	---	---	---	---		
		Body-worn	Back	L	23.03	24.00	1.250	0.633	---	0.791	---	
				M	23.08	24.00	1.236	0.652	---	0.806	---	
				H	22.96	24.00	1.271	0.679	---	0.863	---	
			Front	L	23.03	24.00	1.250	---	---	---	---	
				M	23.08	24.00	1.236	0.347	---	0.429	---	
				H	22.96	24.00	1.271	---	---	---	---	
			Hotspot	Back	L	23.03	24.00	1.250	0.633	---	0.791	---
					M	23.08	24.00	1.236	0.652	---	0.806	---
					H	22.96	24.00	1.271	0.679	---	0.863	---
				Front	L	23.03	24.00	1.250	---	---	---	---
					M	23.08	24.00	1.236	0.347	---	0.429	---
					H	22.96	24.00	1.271	---	---	---	---
	Top	L		23.03	24.00	1.250	---	---	---	---		
		M		23.08	24.00	1.236	0.365	---	0.451	---		
		H		22.96	24.00	1.271	---	---	---	---		
	Bottom	L		23.03	24.00	1.250	---	---	---	---		
		M		23.08	24.00	1.236	---	---	---	---		
		H		22.96	24.00	1.271	---	---	---	---		
	Left	L	23.03	24.00	1.250	---	---	---	---			
		M	23.08	24.00	1.236	0.205	---	0.253	---			
		H	22.96	24.00	1.271	---	---	---	---			
	Right	L	23.03	24.00	1.250	---	---	---	---			
		M	23.08	24.00	1.236	0.016	---	0.02	---			
		H	22.96	24.00	1.271	---	---	---	---			

Mode: WCDMA BAND V

fL (MHz)=826.4MHz fM (MHz)=836.4MHz fH (MHz)= 846.6MHz

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	
RMC	Head	Left Cheek	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	0.112	---	0.139	---	
			H	22.99	24.00	1.262	---	---	---	---	
		Left tilt	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	0.058	---	0.072	---	
			H	22.99	24.00	1.262	---	---	---	---	
		Right Cheek	L	23.04	24.00	1.247	0.149	---	0.186	---	
			M	23.05	24.00	1.245	0.158	---	0.197	---	
			H	22.99	24.00	1.262	0.154	---	0.194	---	
		Right tilt	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	0.078	---	0.097	---	
			H	22.99	24.00	1.262	---	---	---	---	
		Body-worn	Back	L	23.04	24.00	1.247	0.278	---	0.347	---
				M	23.05	24.00	1.245	0.313	---	0.39	---
				H	22.99	24.00	1.262	0.319	---	0.403	---
			Front	L	23.04	24.00	1.247	---	---	---	---
				M	23.05	24.00	1.245	0.211	---	0.263	---
				H	22.99	24.00	1.262	---	---	---	---
	Hotspot	Back	L	23.04	24.00	1.247	0.278	---	0.347	---	
			M	23.05	24.00	1.245	0.313	---	0.39	---	
			H	22.99	24.00	1.262	0.319	---	0.403	---	
			Front	L	23.04	24.00	1.247	---	---	---	---
				M	23.05	24.00	1.245	0.211	---	0.263	---
				H	22.99	24.00	1.262	---	---	---	---
		Top	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	---	---	---	---	
			H	22.99	24.00	1.262	---	---	---	---	
		Bottom	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	0.191	---	0.238	---	
			H	22.99	24.00	1.262	---	---	---	---	
		Left	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	0.028	---	0.035	---	
			H	22.99	24.00	1.262	---	---	---	---	
		Right	L	23.04	24.00	1.247	---	---	---	---	
			M	23.05	24.00	1.245	0.156	---	0.194	---	
			H	22.99	24.00	1.262	---	---	---	---	

Mode: LTE Band 2

fL (MHz)= 1860MHz

fM (MHz)= 1880MHz

fH (MHz)= 1900MHz

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	L	22.72	24.00	1.343	0.149	---	0.200	---
			M	22.73	24.00	1.340	0.145	---	0.194	---
			H	22.71	24.00	1.346	0.145	---	0.195	---
		Left tilt	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.054	---	0.072	---
			H	22.71	24.00	1.346	---	---	---	---
		Right Cheek	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.075	---	0.100	---
			H	22.71	24.00	1.346	---	---	---	---
		Right tilt	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.061	---	0.082	---
			H	22.71	24.00	1.346	---	---	---	---
	Body-worn	Back	L	22.72	24.00	1.343	0.295	---	0.396	---
			M	22.73	24.00	1.340	0.286	---	0.383	---
			H	22.71	24.00	1.346	0.395	---	0.532	---
		Front	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.267	---	0.358	---
			H	22.71	24.00	1.346	---	---	---	---
	Hotspot	Back	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.286	---	0.383	---
			H	22.71	24.00	1.346	---	---	---	---
		Front	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.267	---	0.358	---
			H	22.71	24.00	1.346	---	---	---	---
		Top	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	---	---	---	---
			H	22.71	24.00	1.346	---	---	---	---
		Bottom	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	0.26	---	0.348	---
			H	22.71	24.00	1.346	---	---	---	---
		Left	L	22.72	24.00	1.343	0.314	---	0.422	---
			M	22.73	24.00	1.340	0.318	---	0.426	---
			H	22.71	24.00	1.346	0.323	---	0.435	---
		Right	L	22.72	24.00	1.343	---	---	---	---
			M	22.73	24.00	1.340	---	---	---	---
			H	22.71	24.00	1.346	---	---	---	---
QPSK 50%RB	Head	Left Cheek	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.117	---	0.153	---
			H			1.000	---	---	---	---
		Left tilt	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.048	---	0.063	---
			H			1.000	---	---	---	---
		Right Cheek	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.06	---	0.078	---
			H			1.000	---	---	---	---
		Right tilt	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.05	---	0.065	---
			H			1.000	---	---	---	---
	Body-worn	Back	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.255	---	0.333	---
			H			1.000	---	---	---	---

	Hotspot	Front	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.267	---	0.349	---
			H			1.000	---	---	---	---
		Back	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.255	---	0.333	---
			H			1.000	---	---	---	---
		Front	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.267	---	0.349	---
			H			1.000	---	---	---	---
		Top	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	---	---	---	---
			H			1.000	---	---	---	---
		Bottom	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.211	---	0.276	---
			H			1.000	---	---	---	---
		Left	L			1.000	---	---	---	---
			M	21.84	23.00	1.306	0.275	---	0.359	---
			H			1.000	---	---	---	---
Right	L			1.000	---	---	---	---		
	M	21.84	23.00	1.306	---	---	---	---		
	H			1.000	---	---	---	---		

EN_DC

Mode	Exposure condition	Test case		Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)		
		Position	Channel				First	Second	First	Second	
QPSK 1RB	Head	Left Cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
		Left tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Body-worn	Back	L	22.72	22.00	0.847	0.295	---	0.250	---	
			M	22.73	22.00	0.845	0.286	---	0.242	---	
			H	22.71	22.00	0.849	0.395	---	0.335	---	
		Front	L	22.72	22.00	0.847	---	---	---	---	
			M	22.73	22.00	0.845	0.267	---	0.226	---	
			H	22.71	22.00	0.849	---	---	---	---	
	Hotspot	Back	L	22.72	22.00	0.847	---	---	---	---	
			M	22.73	22.00	0.845	0.286	---	0.242	---	
			H	22.71	22.00	0.849	---	---	---	---	
		Front	L	22.72	22.00	0.847	---	---	---	---	
			M	22.73	22.00	0.845	0.267	---	0.226	---	
			H	22.71	22.00	0.849	---	---	---	---	
		Top	L	22.72	22.00	0.847	---	---	---	---	
			M	22.73	22.00	0.845	---	---	---	---	
			H	22.71	22.00	0.849	---	---	---	---	
		Bottom	L	22.72	22.00	0.847	---	---	---	---	
			M	22.73	22.00	0.845	0.260	---	0.220	---	
			H	22.71	22.00	0.849	---	---	---	---	
	Left	L	22.72	22.00	0.847	0.314	---	0.266	---		

QPSK 50%RB	Head	Right	M	22.73	22.00	0.845	0.318	---	0.269	---
			H	22.71	22.00	0.849	0.323	---	0.274	---
			L	22.72	22.00	0.847	---	---	---	---
		Left Cheek	M	22.73	22.00	0.845	---	---	---	---
			H	22.71	22.00	0.849	---	---	---	---
			L	---	---	---	---	---	---	---
	Left tilt	L	---	---	---	---	---	---	---	
		M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
	Right Cheek	L	---	---	---	---	---	---	---	
		M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
	Right tilt	L	---	---	---	---	---	---	---	
		M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
Body-worn	Back	L	---	---	1.000	---	---	---	---	
		M	21.84	22.00	1.038	0.255	---	0.265	---	
		H	---	---	1.000	---	---	---	---	
	Front	L	---	---	1.000	---	---	---	---	
		M	21.84	22.00	1.038	0.267	---	0.277	---	
		H	---	---	1.000	---	---	---	---	
Hotspot	Back	L	---	---	1.000	---	---	---	---	
		M	21.84	22.00	1.038	0.255	---	0.265	---	
		H	---	---	1.000	---	---	---	---	
	Front	L	---	---	1.000	---	---	---	---	
		M	21.84	22.00	1.038	0.267	---	0.277	---	
		H	---	---	1.000	---	---	---	---	
	Top	L	---	---	1.000	---	---	---	---	
		M	21.84	22.00	1.038	---	---	---	---	
		H	---	---	1.000	---	---	---	---	
	Bottom	L	---	---	1.000	---	---	---	---	
		M	21.84	22.00	1.038	0.211	---	0.219	---	
		H	---	---	1.000	---	---	---	---	
Left	L	---	---	1.000	---	---	---	---		
	M	21.84	22.00	1.038	0.275	---	0.285	---		
	H	---	---	1.000	---	---	---	---		
Right	L	---	---	1.000	---	---	---	---		
	M	21.84	22.00	1.038	---	---	---	---		
	H	---	---	1.000	---	---	---	---		

Mode: LTE Band 4

fL (MHz)= 1720MHz

fM (MHz)= 1732.5MHz

fH (MHz)= 1745MHz

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	L	22.40	24.00	1.445	0.204	---	0.295	---	
			M	22.41	24.00	1.442	0.218	---	0.314	---	
			H	22.40	24.00	1.445	0.229	---	0.331	---	
		Left tilt	L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	0.090	---	0.13	---	
			H	22.40	24.00	1.445	---	---	---	---	
		Right Cheek	L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	0.071	---	0.102	---	
			H	22.40	24.00	1.445	---	---	---	---	
		Right tilt	L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	0.069	---	0.1	---	
			H	22.40	24.00	1.445	---	---	---	---	
		Body-worn	Back	L	22.40	24.00	1.445	0.399	---	0.577	---
				M	22.41	24.00	1.442	0.393	---	0.567	---
				H	22.40	24.00	1.445	0.382	---	0.552	---
			Front	L	22.40	24.00	1.445	---	---	---	---
				M	22.41	24.00	1.442	0.348	---	0.502	---
				H	22.40	24.00	1.445	---	---	---	---
		Hotspot	Back	L	22.40	24.00	1.445	0.399	---	---	---
				M	22.41	24.00	1.442	0.393	---	0.567	---
				H	22.40	24.00	1.445	0.382	---	---	---
			Front	L	22.40	24.00	1.445	---	---	---	---
				M	22.41	24.00	1.442	0.348	---	0.502	---
				H	22.40	24.00	1.445	---	---	---	---
	Top		L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	---	---	---	---	
			H	22.40	24.00	1.445	---	---	---	---	
	Bottom		L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	0.235	---	0.339	---	
			H	22.40	24.00	1.445	---	---	---	---	
	Left		L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	0.376	---	0.542	---	
			H	22.40	24.00	1.445	---	---	---	---	
	Right		L	22.40	24.00	1.445	---	---	---	---	
			M	22.41	24.00	1.442	---	---	---	---	
			H	22.40	24.00	1.445	---	---	---	---	
	QPSK 50%RB	Head	Left Cheek	L			1.000	---	---	---	---
				M	21.53	23.00	1.403	0.173	---	0.243	---
				H			1.000	---	---	---	---
			Left tilt	L			1.000	---	---	---	---
				M	21.53	23.00	1.403	0.072	---	0.101	---
				H			1.000	---	---	---	---
			Right Cheek	L			1.000	---	---	---	---
				M	21.53	23.00	1.403	0.066	---	0.093	---
				H			1.000	---	---	---	---
			Right tilt	L			1.000	---	---	---	---
				M	21.53	23.00	1.403	0.068	---	0.095	---
				H			1.000	---	---	---	---
Body-worn		Back	L			1.000	---	---	---	---	
			M	21.53	23.00	1.403	0.325	---	0.456	---	
			H			1.000	---	---	---	---	

	Hotspot	Front	L			1.000	---	---	---	---
			M	21.53	23.00	1.403	0.281	---	0.394	---
			H			1.000	---	---	---	---
		Back	L			1.000	---	---	---	---
			M	21.53	23.00	1.403	0.325	---	0.456	---
			H			1.000	---	---	---	---
		Front	L			1.000	---	---	---	---
			M	21.53	23.00	1.403	0.281	---	0.394	---
			H			1.000	---	---	---	---
		Top	L			1.000	---	---	---	---
			M	21.53	23.00	1.403	---	---	---	---
			H			1.000	---	---	---	---
		Bottom	L			1.000	---	---	---	---
			M	21.53	23.00	1.403	0.200	---	0.281	---
			H			1.000	---	---	---	---
		Left	L			1.000	---	---	---	---
			M	21.53	23.00	1.403	0.314	---	0.44	---
			H			1.000	---	---	---	---
Right	L			1.000	---	---	---	---		
	M	21.53	23.00	1.403	---	---	---	---		
	H			1.000	---	---	---	---		

EN_DC

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	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
		Left tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Body-worn	Back	L	22.40	22.00	0.912	0.399	---	0.364	---	
			M	22.41	22.00	0.910	0.393	---	0.358	---	
			H	22.40	22.00	0.912	0.382	---	0.348	---	
		Front	L	22.40	22.00	0.912	---	---	---	---	
			M	22.41	22.00	0.910	0.348	---	0.317	---	
			H	22.40	22.00	0.912	---	---	---	---	
	Hotspot	Back	L	22.40	22.00	0.912	0.399	---	---	---	
			M	22.41	22.00	0.910	0.393	---	0.358	---	
			H	22.40	22.00	0.912	0.382	---	---	---	
		Front	L	22.40	22.00	0.912	---	---	---	---	
			M	22.41	22.00	0.910	0.348	---	0.317	---	
			H	22.40	22.00	0.912	---	---	---	---	
		Top	L	22.40	22.00	0.912	---	---	---	---	
			M	22.41	22.00	0.910	---	---	---	---	
			H	22.40	22.00	0.912	---	---	---	---	
		Bottom	L	22.40	22.00	0.912	---	---	---	---	
			M	22.41	22.00	0.910	0.235	---	0.214	---	
			H	22.40	22.00	0.912	---	---	---	---	
	Left	L	22.40	22.00	0.912	---	---	---	---		

			M	22.41	22.00	0.910	0.376	---	0.342	---	
			H	22.40	22.00	0.912	---	---	---	---	
		Right	L	22.40	22.00	0.912	---	---	---	---	
			M	22.41	22.00	0.910	---	---	---	---	
			H	22.40	22.00	0.912	---	---	---	---	
		Left Cheek	L	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
Left tilt	L	---	---	---	---	---	---	---			
	M	---	---	---	---	---	---	---			
	H	---	---	---	---	---	---	---			
Right Cheek	L	---	---	---	---	---	---	---			
	M	---	---	---	---	---	---	---			
	H	---	---	---	---	---	---	---			
Right tilt	L	---	---	---	---	---	---	---			
	M	---	---	---	---	---	---	---			
	H	---	---	1.000	---	---	---	---			
QPSK 50%RB	Head	Body-worn	Back	L	---	---	1.000	---	---	---	
				M	21.53	22.00	1.114	0.325	---	0.362	---
				H	---	---	1.000	---	---	---	---
		Front	L	---	---	1.000	---	---	---	---	
			M	21.53	22.00	1.114	0.281	---	0.313	---	
			H	---	---	1.000	---	---	---	---	
Hotspot	Back	Back	L	---	---	1.000	---	---	---	---	
			M	21.53	22.00	1.114	0.325	---	0.362	---	
			H	---	---	1.000	---	---	---	---	
		Front	L	---	---	1.000	---	---	---	---	
			M	21.53	22.00	1.114	0.281	---	0.313	---	
			H	---	---	1.000	---	---	---	---	
	Top	Top	L	---	---	1.000	---	---	---	---	
			M	21.53	22.00	1.114	---	---	---	---	
			H	---	---	1.000	---	---	---	---	
		Bottom	L	---	---	1.000	---	---	---	---	
			M	21.53	22.00	1.114	0.200	---	0.223	---	
			H	---	---	1.000	---	---	---	---	
Left	L	---	---	1.000	---	---	---	---			
	M	21.53	22.00	1.114	0.314	---	0.35	---			
	H	---	---	1.000	---	---	---	---			
Right	L	---	---	1.000	---	---	---	---			
	M	21.53	22.00	1.114	---	---	---	---			
	H	---	---	1.000	---	---	---	---			

Mode: LTE Band 5

fL (MHz)=829 MHz

fM (MHz)=836.5MHz

fH (MHz)= 844MHz

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	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.107	---	0.141	---
			H	22.65	24.00	1.365	---	---	---	---
		Left tilt	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.056	---	0.074	---
			H	22.65	24.00	1.365	---	---	---	---
		Right Cheek	L	22.72	24.00	1.343	0.138	---	0.185	---
			M	22.80	24.00	1.318	0.144	---	0.190	---
			H	22.65	24.00	1.365	0.160	---	0.218	---
		Right tilt	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.056	---	0.074	---
			H	22.65	24.00	1.365	---	---	---	---
	Body-worn	Back	L	22.72	24.00	1.343	0.257	---	0.345	---
			M	22.80	24.00	1.318	0.304	---	0.401	---
			H	22.65	24.00	1.365	0.316	---	0.431	---
		Front	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.225	---	0.297	---
			H	22.65	24.00	1.365	---	---	---	---
	Hotspot	Back	L	22.72	24.00	1.343	0.257	---	0.345	---
			M	22.80	24.00	1.318	0.304	---	0.401	---
			H	22.65	24.00	1.365	0.316	---	0.431	---
		Front	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.225	---	0.297	---
			H	22.65	24.00	1.365	---	---	---	---
		Top	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	---	---	---	---
			H	22.65	24.00	1.365	---	---	---	---
		Bottom	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.167	---	0.220	---
			H	22.65	24.00	1.365	---	---	---	---
		Left	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.063	---	0.083	---
			H	22.65	24.00	1.365	---	---	---	---
		Right	L	22.72	24.00	1.343	---	---	---	---
			M	22.80	24.00	1.318	0.115	---	0.152	---
			H	22.65	24.00	1.365	---	---	---	---
QPSK 50%RB	Head	Left Cheek	L	21.79	23.00	1.321	---	---	---	---
			M	21.82	23.00	1.312	0.081	---	0.106	---
			H	21.78	23.00	1.324	---	---	---	---
		Left tilt	L	21.79	23.00	1.321	---	---	---	---
			M	21.82	23.00	1.312	0.045	---	0.059	---
			H	21.78	23.00	1.324	---	---	---	---
		Right Cheek	L	21.79	23.00	1.321	---	---	---	---
			M	21.82	23.00	1.312	0.107	---	0.140	---
			H	21.78	23.00	1.324	---	---	---	---
		Right tilt	L	21.79	23.00	1.321	---	---	---	---
			M	21.82	23.00	1.312	0.043	---	0.056	---
			H	21.78	23.00	1.324	---	---	---	---
	Body-worn	Back	L	21.79	23.00	1.321	---	---	---	---
			M	21.82	23.00	1.312	0.280	---	0.367	---
			H	21.78	23.00	1.324	---	---	---	---

	Front	L	21.79	23.00	1.321	---	---	---	---
		M	21.82	23.00	1.312	0.184	---	0.241	---
		H	21.78	23.00	1.324	---	---	---	---
	Back	L	21.79	23.00	1.321	---	---	---	---
		M	21.82	23.00	1.312	0.280	---	0.367	---
		H	21.78	23.00	1.324	---	---	---	---
	Front	L	21.79	23.00	1.321	---	---	---	---
		M	21.82	23.00	1.312	0.184	---	0.241	---
		H	21.78	23.00	1.324	---	---	---	---
	Top	L	21.79	23.00	1.321	---	---	---	---
		M	21.82	23.00	1.312	---	---	---	---
		H	21.78	23.00	1.324	---	---	---	---
	Bottom	L	21.79	23.00	1.321	---	---	---	---
		M	21.82	23.00	1.312	0.151	---	0.198	---
		H	21.78	23.00	1.324	---	---	---	---
	Left	L	21.79	23.00	1.321	---	---	---	---
		M	21.82	23.00	1.312	0.028	---	0.037	---
		H	21.78	23.00	1.324	---	---	---	---
Right	L	21.79	23.00	1.321	---	---	---	---	
	M	21.82	23.00	1.312	0.095	---	0.125	---	
	H	21.78	23.00	1.324	---	---	---	---	

EN_DC

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	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
		Left tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Body-worn	Back	L	22.72	22.00	0.847	0.257	---	0.218	---	
			M	22.80	22.00	0.832	0.304	---	0.253	---	
			H	22.65	22.00	0.861	0.316	---	0.272	---	
		Front	L	22.72	22.00	0.847	---	---	---	---	
			M	22.80	22.00	0.832	0.225	---	0.187	---	
			H	22.65	22.00	0.861	---	---	---	---	
	Hotspot	Back	L	22.72	22.00	0.847	0.257	---	0.218	---	
			M	22.80	22.00	0.832	0.304	---	0.253	---	
			H	22.65	22.00	0.861	0.316	---	0.272	---	
		Front	L	22.72	22.00	0.847	---	---	---	---	
			M	22.80	22.00	0.832	0.225	---	0.187	---	
			H	22.65	22.00	0.861	---	---	---	---	
		Top	L	22.72	22.00	0.847	---	---	---	---	
			M	22.80	22.00	0.832	---	---	---	---	
			H	22.65	22.00	0.861	---	---	---	---	
Bottom		L	22.72	22.00	0.847	---	---	---	---		
		M	22.80	22.00	0.832	0.167	---	0.139	---		
		H	22.65	22.00	0.861	---	---	---	---		
Left	L	22.72	22.00	0.847	---	---	---	---			

QPSK 50%RB	Right	M	22.80	22.00	0.832	0.063	---	0.052	---	
		H	22.65	22.00	0.861	---	---	---	---	
		L	22.72	22.00	0.847	---	---	---	---	
		M	22.80	22.00	0.832	0.115	---	0.096	---	
		H	22.65	22.00	0.861	---	---	---	---	
	Head	Left Cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left tilt	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right tilt	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
	Body-worn	Back	L	21.79	23.00	1.321	---	---	---	---
			M	21.82	23.00	1.312	0.280	---	0.292	---
H			21.78	23.00	1.324	---	---	---	---	
Front		L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	0.184	---	0.192	---	
		H	21.78	23.00	1.324	---	---	---	---	
Hotspot	Back	L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	0.280	---	0.292	---	
		H	21.78	23.00	1.324	---	---	---	---	
	Front	L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	0.184	---	0.192	---	
		H	21.78	23.00	1.324	---	---	---	---	
	Top	L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	---	---	---	---	
		H	21.78	23.00	1.324	---	---	---	---	
	Bottom	L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	0.151	---	0.157	---	
		H	21.78	23.00	1.324	---	---	---	---	
	Left	L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	0.028	---	0.029	---	
		H	21.78	23.00	1.324	---	---	---	---	
	Right	L	21.79	23.00	1.321	---	---	---	---	
		M	21.82	23.00	1.312	0.095	---	0.099	---	
		H	21.78	23.00	1.324	---	---	---	---	

Mode: LTE Band 7
fL (MHz)=2510 MHz fM (MHz)=2535MHz fH (MHz)= 2560MHz
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	L	23.08	24.00	1.236	---	---	---	---		
			M	23.17	24.00	1.211	---	---	---	---		
			H	23.32	24.00	1.169	0.011	---	0.013	---		
		Left tilt	L	23.08	24.00	1.236	---	---	---	---		
			M	23.17	24.00	1.211	---	---	---	---		
			H	23.32	24.00	1.169	0.010	---	0.012	---		
		Right Cheek	L	23.08	24.00	1.236	0.005	---	0.006	---		
			M	23.17	24.00	1.211	0.012	---	0.014	---		
			H	23.32	24.00	1.169	0.015	---	0.018	---		
			CA	23.16	24.00	1.213	0.013	---	0.016	---		
			L	23.08	24.00	1.236	---	---	---	---		
			M	23.17	24.00	1.211	---	---	---	---		
		Right tilt	H	23.32	24.00	1.169	0.010	---	0.012	---		
			L	23.08	24.00	1.236	0.774	---	0.957	---		
			M	23.17	24.00	1.211	0.765	---	0.926	---		
		Body-worn	Back	H	23.32	24.00	1.169	0.765	---	0.895	---	
				CA	23.15	24.00	1.216	0.745	---	0.906	---	
				L	23.08	24.00	1.236	---	---	---	---	
	M			23.17	24.00	1.211	---	---	---	---		
	Front		H	23.32	24.00	1.169	0.653	---	0.764	---		
			L	21.00	22.00	1.259	---	---	---	---		
	Hotspot	Back	M	20.99	22.00	1.262	---	---	---	---		
			H	21.11	22.00	1.227	0.445	---	0.546	---		
			L	21.00	22.00	1.259	---	---	---	---		
			M	20.99	22.00	1.262	---	---	---	---		
			H	21.11	22.00	1.227	0.310	---	0.381	---		
			L	21.00	22.00	1.259	---	---	---	---		
		Top	M	20.99	22.00	1.262	---	---	---	---		
			H	21.11	22.00	1.227	---	---	---	---		
			L	21.00	22.00	1.259	0.990	---	1.246	---		
		Bottom	M	20.99	22.00	1.262	0.989	---	1.248	---		
			H	21.11	22.00	1.227	1.020	---	1.252	---		
			CA	20.95	22.00	1.274	0.972	---	1.238	---		
			L	21.00	22.00	1.259	---	---	---	---		
		Left	M	20.99	22.00	1.262	---	---	---	---		
			H	21.11	22.00	1.227	0.023	---	0.028	---		
			L	21.00	22.00	1.259	---	---	---	---		
		Right	M	20.99	22.00	1.262	---	---	---	---		
			H	21.11	22.00	1.227	0.076	---	0.093	---		
			L	21.00	22.00	1.259	---	---	---	---		
		QPSK 50%RB	Head	Left Cheek	M	22.13	23.00	1.222	---	---	---	---
					H	22.18	23.00	1.208	0.010	---	0.012	---
					L	22.07	23.00	1.239	---	---	---	---
				Left tilt	M	22.13	23.00	1.222	---	---	---	---
					H	22.18	23.00	1.208	0.007	---	0.009	---
	L				22.07	23.00	1.239	---	---	---	---	
	Right Cheek			M	22.13	23.00	1.222	---	---	---	---	
				H	22.18	23.00	1.208	0.010	---	0.012	---	
L				22.07	23.00	1.239	---	---	---	---		
Right tilt	M			22.13	23.00	1.222	---	---	---	---		
	H			22.18	23.00	1.208	0.004	---	0.005	---		
	L			22.07	23.00	1.239	---	---	---	---		
Body-worn	Back			L	22.07	23.00	1.239	---	---	---	---	

	Hotspot	Front	M	22.13	23.00	1.222	---	---	---	---
			H	22.18	23.00	1.208	0.568	---	0.686	---
		Front	L	22.07	23.00	1.239	---	---	---	---
			M	22.13	23.00	1.222	---	---	---	---
		Back	H	22.18	23.00	1.208	0.530	---	0.64	---
			L	20.17	21.00	1.211	---	---	---	---
	M		20.15	21.00	1.216	---	---	---	---	
	Front	H	20.18	21.00	1.208	0.172	---	0.208	---	
		L	20.17	21.00	1.211	---	---	---	---	
		M	20.15	21.00	1.216	---	---	---	---	
	Top	H	20.18	21.00	1.208	0.260	---	0.314	---	
		L	20.17	21.00	1.211	---	---	---	---	
		M	20.15	21.00	1.216	---	---	---	---	
	Bottom	H	20.18	21.00	1.208	---	---	---	---	
		L	20.17	21.00	1.211	0.759	---	0.919	---	
		M	20.15	21.00	1.216	0.744	---	0.905	---	
	Left	H	20.18	21.00	1.208	0.720	---	0.87	---	
		L	20.17	21.00	1.211	---	---	---	---	
M		20.15	21.00	1.216	---	---	---	---		
Right	H	20.18	21.00	1.208	0.016	---	0.02	---		
	L	20.17	21.00	1.211	---	---	---	---		
	M	20.15	21.00	1.216	---	---	---	---		
QPSK 100%RB	Body-worn	Back	L	22.52	23.00	1.117	0.614	---	0.686	---
			M	22.18	23.00	1.208	---	---	---	---
			H	21.92	23.00	1.282	---	---	---	---
	Hotspot	Bottom	L	20.33	21.00	1.167	0.765	---	0.893	---
			M	20.12	21.00	1.225	---	---	---	---
			H	19.84	21.00	1.306	---	---	---	---
QPSK 1RB	0mm	Bottom	L	23.08	24.00	1.236	---	---	---	---
			M	23.17	24.00	1.211	---	---	---	---
			H	23.32	24.00	1.169	1.610	---	1.883	---
			CA	23.16	24.00	1.213	1.390	---	1.687	---
QPSK 50%RB	0mm	Bottom	L	22.07	23.00	1.239	---	---	---	---
			M	22.13	23.00	1.222	---	---	---	---
			H	22.18	23.00	1.208	1.270	---	1.534	---

EN_DC

Mode	Test case			Meas power(dBm)	Tune-up	Scaling	Meas SAR(w/kg)		Report SAR(w/kg)	
	Exposure condition	Position	Channel		(dBm)	factor	First	Second	First	Second
QPSK 1RB	Head	Left Cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	
			H	---	---	---	---	---	---	
		Left tilt	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right tilt	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
	Body-worn	Back	L	23.08	22.00	0.780	0.774	---	0.604	---
			M	23.17	22.00	0.764	0.765	---	0.584	---
			H	23.32	22.00	0.738	0.765	---	0.564	---
Front		L	23.08	22.00	0.780	---	---	---	---	

	Hotspot	Back	M	23.17	22.00	0.764	---	---	---	---
			H	23.32	22.00	0.738	0.653	---	0.482	---
			L	21.00	19.00	0.631	---	---	---	---
		Front	M	20.99	19.00	0.632	---	---	---	---
			H	21.11	19.00	0.615	0.445	---	0.274	---
			L	21.00	19.00	0.631	---	---	---	---
		Top	M	20.99	19.00	0.632	---	---	---	---
			H	21.11	19.00	0.615	---	---	---	---
			L	21.00	19.00	0.631	---	---	---	---
		Bottom	M	20.99	19.00	0.632	0.990	---	0.625	---
			H	21.11	19.00	0.615	1.020	---	0.627	---
			L	21.00	19.00	0.631	---	---	---	---
		Left	M	20.99	19.00	0.632	---	---	---	---
			H	21.11	19.00	0.615	0.023	---	0.014	---
			L	21.00	19.00	0.631	---	---	---	---
Right	M	20.99	19.00	0.632	---	---	---	---		
	H	21.11	19.00	0.615	0.076	---	0.047	---		
	L	21.00	19.00	0.631	---	---	---	---		
QPSK 50%RB	Head	Left Cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Left tilt	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---
	Right tilt	L	---	---	---	---	---	---	---	
		M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
	Body-worn	Back	L	22.07	23.00	1.239	---	---	---	---
			M	22.13	23.00	1.222	---	---	---	---
			H	22.18	22.00	0.959	0.568	---	0.545	---
Front		L	22.07	23.00	1.239	---	---	---	---	
		M	22.13	23.00	1.222	---	---	---	---	
		H	22.18	22.00	0.959	0.530	---	0.508	---	
Hotspot	Back	L	20.17	19.00	0.764	---	---	---	---	
		M	20.15	19.00	0.767	---	---	---	---	
		H	20.18	19.00	0.762	0.172	---	0.131	---	
	Front	L	20.17	19.00	0.764	---	---	---	---	
		M	20.15	19.00	0.767	---	---	---	---	
		H	20.18	19.00	0.762	0.260	---	0.198	---	
	Top	L	20.17	19.00	0.764	---	---	---	---	
		M	20.15	19.00	0.767	---	---	---	---	
		H	20.18	19.00	0.762	---	---	---	---	
	Bottom	L	20.17	19.00	0.764	0.759	---	0.58	---	
		M	20.15	19.00	0.767	0.744	---	0.571	---	
		H	20.18	19.00	0.762	0.720	---	0.549	---	
Left	L	20.17	19.00	0.764	---	---	---	---		
	M	20.15	19.00	0.767	---	---	---	---		
	H	20.18	19.00	0.762	0.016	---	0.012	---		
Right	L	20.17	19.00	0.764	---	---	---	---		
	M	20.15	19.00	0.767	---	---	---	---		
	H	20.18	19.00	0.762	0.063	---	0.048	---		

Mode: LTE Band 12

fL (MHz)=704 MHz

fM (MHz)=707.5MHz

fH (MHz)= 711MHz

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

Mode	Test case			Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)	
	Exposure condition	Position	Channel				First	Second	First	Second
QPSK 1RB	Head	Left Cheek	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	0.073	---	0.097	---
		Left tilt	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	0.039	---	0.052	---
		Right Cheek	L	22.61	24.00	1.377	0.076	---	0.105	---
			M	22.53	24.00	1.403	0.082	---	0.115	---
			H	22.77	24.00	1.327	0.075	---	0.100	---
		Right tilt	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	0.049	---	0.065	---
	Body-worn	Back	L	22.61	24.00	1.377	0.155	---	0.213	---
			M	22.53	24.00	1.403	0.158	---	0.222	---
			H	22.77	24.00	1.327	0.160	---	0.212	---
		Front	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	0.110	---	0.146	---
	Hotspot	Back	L	22.61	24.00	1.377	0.155	---	0.213	---
			M	22.53	24.00	1.403	0.158	---	0.222	---
			H	22.77	24.00	1.327	0.160	---	0.212	---
		Front	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	0.110	---	0.146	---
		Top	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	---	---	---	---
		Bottom	L	22.61	24.00	1.377	---	---	---	---
			M	22.53	24.00	1.403	---	---	---	---
			H	22.77	24.00	1.327	0.106	---	0.141	---
	Left	L	22.61	24.00	1.377	---	---	---	---	
		M	22.53	24.00	1.403	---	---	---	---	
		H	22.77	24.00	1.327	0.090	---	0.119	---	
	Right	L	22.61	24.00	1.377	---	---	---	---	
		M	22.53	24.00	1.403	---	---	---	---	
		H	22.77	24.00	1.327	0.151	---	0.200	---	
QPSK 50%RB	Head	Left Cheek	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.055	---	0.075	---
		Left tilt	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.031	---	0.042	---
		Right Cheek	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.071	---	0.096	---
		Right tilt	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.035	---	0.047	---
	Body-worn	Back	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.132	---	0.179	---

	Hotspot	Front	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.091	---	0.124	---
		Back	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.132	---	0.179	---
		Front	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.091	---	0.124	---
		Top	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	---	---	---	---
		Bottom	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.086	---	0.116	---
		Left	L	21.59	23.00	1.384	---	---	---	---
			M	21.64	23.00	1.368	---	---	---	---
			H	21.68	23.00	1.355	0.080	---	0.108	---
Right	L	21.59	23.00	1.384	---	---	---	---		
	M	21.64	23.00	1.368	---	---	---	---		
	H	21.68	23.00	1.355	0.125	---	0.169	---		

EN_DC

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	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---		
			H	---	---	---	---	---	---		
		Left tilt	L	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
		Right Cheek	L	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
		Right tilt	L	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
	Body-worn	Back	L	22.61	22.00	0.869	0.155	---	0.135	---	
			M	22.53	22.00	0.885	0.158	---	0.14	---	
			H	22.77	22.00	0.838	0.160	---	0.134	---	
		Front	L	22.61	22.00	0.869	---	---	---	---	
			M	22.53	22.00	0.885	---	---	---	---	
			H	22.77	22.00	0.838	0.110	---	0.092	---	
		Hotspot	Back	L	22.61	22.00	0.869	0.155	---	0.135	---
				M	22.53	22.00	0.885	0.158	---	0.14	---
				H	22.77	22.00	0.838	0.160	---	0.134	---
			Front	L	22.61	22.00	0.869	---	---	---	---
				M	22.53	22.00	0.885	---	---	---	---
				H	22.77	22.00	0.838	0.110	---	0.092	---
Top	L		22.61	22.00	0.869	---	---	---	---		
	M		22.53	22.00	0.885	---	---	---	---		
	H		22.77	22.00	0.838	---	---	---	---		
Bottom	L		22.61	22.00	0.869	---	---	---	---		
	M		22.53	22.00	0.885	---	---	---	---		
	H		22.77	22.00	0.838	0.106	---	0.089	---		
Left	L	22.61	22.00	0.869	---	---	---	---			

			M	22.53	22.00	0.885	---	---	---	---	
			H	22.77	22.00	0.838	0.090	---	0.075	---	
		Right	L	22.61	22.00	0.869	---	---	---	---	
			M	22.53	22.00	0.885	---	---	---	---	
			H	22.77	22.00	0.838	0.151	---	0.126	---	
		Left Cheek	L	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
Left tilt	L	---	---	---	---	---	---	---			
	M	---	---	---	---	---	---	---			
	H	---	---	---	---	---	---	---			
Right Cheek	L	---	---	---	---	---	---	---			
	M	---	---	---	---	---	---	---			
	H	---	---	---	---	---	---	---			
Right tilt	L	---	---	---	---	---	---	---			
	M	---	---	---	---	---	---	---			
	H	---	---	---	---	---	---	---			
QPSK 50%RB	Body-worn	Back	L	21.59	23.00	1.384	---	---	---	---	
			M	21.64	23.00	1.368	---	---	---	---	
			H	21.68	22.00	1.076	0.132	---	0.142	---	
		Front	L	21.59	23.00	1.384	---	---	---	---	
			M	21.64	23.00	1.368	---	---	---	---	
			H	21.68	22.00	1.076	0.091	---	0.098	---	
	Hotspot	Back	Back	L	21.59	23.00	1.384	---	---	---	---
				M	21.64	23.00	1.368	---	---	---	---
				H	21.68	22.00	1.076	0.132	---	0.142	---
			Front	L	21.59	23.00	1.384	---	---	---	---
				M	21.64	23.00	1.368	---	---	---	---
				H	21.68	22.00	1.076	0.091	---	0.098	---
Top		Top	L	21.59	23.00	1.384	---	---	---	---	
			M	21.64	23.00	1.368	---	---	---	---	
			H	21.68	22.00	1.076	---	---	---	---	
		Bottom	L	21.59	23.00	1.384	---	---	---	---	
			M	21.64	23.00	1.368	---	---	---	---	
			H	21.68	22.00	1.076	0.086	---	0.092	---	
Left	Left	L	21.59	23.00	1.384	---	---	---	---		
		M	21.64	23.00	1.368	---	---	---	---		
		H	21.68	22.00	1.076	0.080	---	0.086	---		
	Right	L	21.59	23.00	1.384	---	---	---	---		
		M	21.64	23.00	1.368	---	---	---	---		
		H	21.68	22.00	1.076	0.125	---	0.135	---		

Mode: LTE Band 13

Fl (MHz)=782 MHz

Fm (MHz)=782MHz

Fh (MHz)= 782MHz

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

Mode	Test case			Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)	
	Exposure condition	Position	Channel				First	Second	First	Second
QPSK 1RB	Head	Left Cheek	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.063	---	0.079	---
			H	22.99	24.00	1.262	---	---	---	---
		Left tilt	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.037	---	0.047	---
			H	22.99	24.00	1.262	---	---	---	---
		Right Cheek	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.092	---	0.117	---
			H	22.99	24.00	1.262	---	---	---	---
		Right tilt	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.040	---	0.050	---
			H	22.99	24.00	1.262	---	---	---	---
	Body-worn	Back	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.218	---	0.275	---
			H	22.99	24.00	1.262	---	---	---	---
		Front	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.167	---	0.211	---
			H	22.99	24.00	1.262	---	---	---	---
	Hotspot	Back	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.218	---	0.275	---
			H	22.99	24.00	1.262	---	---	---	---
		Front	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.167	---	0.211	---
			H	22.99	24.00	1.262	---	---	---	---
		Top	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	---	---	---	---
			H	22.99	24.00	1.262	---	---	---	---
		Bottom	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.127	---	0.160	---
			H	22.99	24.00	1.262	---	---	---	---
		Left	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.097	---	0.122	---
			H	22.99	24.00	1.262	---	---	---	---
		Right	L	22.99	24.00	1.262	---	---	---	---
			M	22.99	24.00	1.262	0.148	---	0.187	---
			H	22.99	24.00	1.262	---	---	---	---
QPSK 50%RB	Head	Left Cheek	L	21.90	23.00	1.288	---	---	---	---
			M	21.90	23.00	1.288	0.049	---	0.064	---
			H	21.90	23.00	1.288	---	---	---	---
		Left tilt	L	21.90	23.00	1.288	---	---	---	---
			M	21.90	23.00	1.288	0.030	---	0.039	---
			H	21.90	23.00	1.288	---	---	---	---
		Right Cheek	L	21.90	23.00	1.288	---	---	---	---
			M	21.90	23.00	1.288	0.070	---	0.090	---
			H	21.90	23.00	1.288	---	---	---	---
		Right tilt	L	21.90	23.00	1.288	---	---	---	---
			M	21.90	23.00	1.288	0.030	---	0.039	---
			H	21.90	23.00	1.288	---	---	---	---
	Body-worn	Back	L	21.90	23.00	1.288	---	---	---	---
			M	21.90	23.00	1.288	0.174	---	0.224	---
			H	21.90	23.00	1.288	---	---	---	---

	Front	L	21.90	23.00	1.288	---	---	---	---
		M	21.90	23.00	1.288	0.134	---	0.173	---
		H	21.90	23.00	1.288	---	---	---	---
	Back	L	21.90	23.00	1.288	---	---	---	---
		M	21.90	23.00	1.288	0.174	---	0.224	---
		H	21.90	23.00	1.288	---	---	---	---
	Front	L	21.90	23.00	1.288	---	---	---	---
		M	21.90	23.00	1.288	0.134	---	0.173	---
		H	21.90	23.00	1.288	---	---	---	---
	Top	L	21.90	23.00	1.288	---	---	---	---
		M	21.90	23.00	1.288	---	---	---	---
		H	21.90	23.00	1.288	---	---	---	---
	Bottom	L	21.90	23.00	1.288	---	---	---	---
		M	21.90	23.00	1.288	0.119	---	0.153	---
		H	21.90	23.00	1.288	---	---	---	---
Left	L	21.90	23.00	1.288	---	---	---	---	
	M	21.90	23.00	1.288	0.078	---	0.100	---	
	H	21.90	23.00	1.288	---	---	---	---	
Right	L	21.90	23.00	1.288	---	---	---	---	
	M	21.90	23.00	1.288	0.117	---	0.151	---	
	H	21.90	23.00	1.288	---	---	---	---	

EN_DC

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	---	---	---	---	---	---	---	
			M	---	---	---	---	---	---	---	
			H	---	---	---	---	---	---	---	
		Left tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right Cheek	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
		Right tilt	L	---	---	---	---	---	---	---	---
			M	---	---	---	---	---	---	---	---
			H	---	---	---	---	---	---	---	---
	Body-worn	Back	L	22.99	22.00	0.796	---	---	---	---	
			M	22.99	22.00	0.796	0.218	---	0.174	---	
			H	22.99	22.00	0.796	---	---	---	---	
		Front	L	22.99	22.00	0.796	---	---	---	---	
			M	22.99	22.00	0.796	0.167	---	0.133	---	
			H	22.99	22.00	0.796	---	---	---	---	
	Hotspot	Back	L	22.99	22.00	0.796	---	---	---	---	
			M	22.99	22.00	0.796	0.218	---	0.174	---	
			H	22.99	22.00	0.796	---	---	---	---	
		Front	L	22.99	22.00	0.796	---	---	---	---	
			M	22.99	22.00	0.796	0.167	---	0.133	---	
			H	22.99	22.00	0.796	---	---	---	---	
Top		L	22.99	22.00	0.796	---	---	---	---		
		M	22.99	22.00	0.796	---	---	---	---		
		H	22.99	22.00	0.796	---	---	---	---		
Bottom		L	22.99	22.00	0.796	---	---	---	---		
		M	22.99	22.00	0.796	0.127	---	0.101	---		
		H	22.99	22.00	0.796	---	---	---	---		
Left	L	22.99	22.00	0.796	---	---	---	---			

QPSK 50%RB	Head	Right	M	22.99	22.00	0.796	0.097	---	0.077	---
			H	22.99	22.00	0.796	---	---	---	---
			L	22.99	22.00	0.796	---	---	---	---
		Left Cheek	M	22.99	22.00	0.796	0.148	---	0.118	---
			H	22.99	22.00	0.796	---	---	---	---
			L	---	---	---	---	---	---	---
	Left tilt	M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
		L	---	---	---	---	---	---	---	
	Right Cheek	M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
		L	---	---	---	---	---	---	---	
	Right tilt	M	---	---	---	---	---	---	---	
		H	---	---	---	---	---	---	---	
		L	---	---	---	---	---	---	---	
	Body-worn	Back	L	21.90	23.00	1.288	---	---	---	---
			M	21.90	23.00	1.288	0.174	---	0.224	---
			H	21.90	23.00	1.288	---	---	---	---
Front		L	21.90	23.00	1.288	---	---	---	---	
		M	21.90	23.00	1.288	0.134	---	0.173	---	
		H	21.90	23.00	1.288	---	---	---	---	
Hotspot	Back	L	21.90	23.00	1.288	---	---	---	---	
		M	21.90	23.00	1.288	0.174	---	0.224	---	
		H	21.90	23.00	1.288	---	---	---	---	
	Front	L	21.90	23.00	1.288	---	---	---	---	
		M	21.90	23.00	1.288	0.134	---	0.173	---	
		H	21.90	23.00	1.288	---	---	---	---	
	Top	L	21.90	23.00	1.288	---	---	---	---	
		M	21.90	23.00	1.288	---	---	---	---	
		H	21.90	23.00	1.288	---	---	---	---	
	Bottom	L	21.90	23.00	1.288	---	---	---	---	
		M	21.90	23.00	1.288	0.119	---	0.153	---	
		H	21.90	23.00	1.288	---	---	---	---	
Left	L	21.90	23.00	1.288	---	---	---	---		
	M	21.90	23.00	1.288	0.078	---	0.100	---		
	H	21.90	23.00	1.288	---	---	---	---		
Right	L	21.90	23.00	1.288	---	---	---	---		
	M	21.90	23.00	1.288	0.117	---	0.151	---		
	H	21.90	23.00	1.288	---	---	---	---		

Mode: LTE Band 17

fL (MHz)=709 MHz

fM (MHz)=710 MHz

fH (MHz)= 711 MHz

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

Mode	Test case			Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)		
	Exposure condition	Position	Channel				First	Second	First	Second	
QPSK 1RB	Head	Left Cheek	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.087	---	0.12	---	
			H	22.55	24.00	1.396	---	---	---	---	
		Left tilt	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.038	---	0.053	---	
			H	22.55	24.00	1.396	---	---	---	---	
		Right Cheek	L	22.60	24.00	1.380	0.110	---	0.152	---	
			M	22.62	24.00	1.374	0.117	---	0.161	---	
			H	22.55	24.00	1.396	0.111	---	0.155	---	
		Right tilt	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.037	---	0.051	---	
			H	22.55	24.00	1.396	---	---	---	---	
	Body-worn	Back	L	22.60	24.00	1.380	0.142	---	0.196	---	
			M	22.62	24.00	1.374	0.146	---	0.201	---	
			H	22.55	24.00	1.396	0.146	---	0.204	---	
		Front	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.108	---	0.148	---	
			H	22.55	24.00	1.396	---	---	---	---	
	Hotspot	Back	L	22.60	24.00	1.380	0.142	---	0.196	---	
			M	22.62	24.00	1.374	0.146	---	0.201	---	
			H	22.55	24.00	1.396	0.146	---	0.204	---	
			Front	L	22.60	24.00	1.380	---	---	---	---
				M	22.62	24.00	1.374	0.108	---	0.148	---
				H	22.55	24.00	1.396	---	---	---	---
		Top	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	---	---	---	---	
			H	22.55	24.00	1.396	---	---	---	---	
		Bottom	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.088	---	0.120	---	
			H	22.55	24.00	1.396	---	---	---	---	
		Left	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.088	---	0.121	---	
			H	22.55	24.00	1.396	---	---	---	---	
		Right	L	22.60	24.00	1.380	---	---	---	---	
			M	22.62	24.00	1.374	0.140	---	0.192	---	
			H	22.55	24.00	1.396	---	---	---	---	
QPSK 50%RB	Head	Left Cheek	L	21.66	23.00	1.361	---	---	---	---	
			M	21.73	23.00	1.340	0.067	---	0.089	---	
			H	21.72	23.00	1.343	---	---	---	---	
		Left tilt	L	21.66	23.00	1.361	---	---	---	---	
			M	21.73	23.00	1.340	0.029	---	0.039	---	
			H	21.72	23.00	1.343	---	---	---	---	
		Right Cheek	L	21.66	23.00	1.361	---	---	---	---	
			M	21.73	23.00	1.340	0.091	---	0.122	---	
			H	21.72	23.00	1.343	---	---	---	---	
		Right tilt	L	21.66	23.00	1.361	---	---	---	---	
			M	21.73	23.00	1.340	0.032	---	0.043	---	
			H	21.72	23.00	1.343	---	---	---	---	
	Body-worn	Back	L	21.66	23.00	1.361	---	---	---	---	
			M	21.73	23.00	1.340	0.133	---	0.178	---	
			H	21.72	23.00	1.343	---	---	---	---	

	Front	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	0.087	---	0.116	---
		H	21.72	23.00	1.343	---	---	---	---
	Back	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	0.133	---	0.178	---
		H	21.72	23.00	1.343	---	---	---	---
	Front	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	0.087	---	0.116	---
		H	21.72	23.00	1.343	---	---	---	---
	Top	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	---	---	---	---
		H	21.72	23.00	1.343	---	---	---	---
	Bottom	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	0.070	---	0.094	---
		H	21.72	23.00	1.343	---	---	---	---
	Left	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	0.069	---	0.092	---
		H	21.72	23.00	1.343	---	---	---	---
	Right	L	21.66	23.00	1.361	---	---	---	---
		M	21.73	23.00	1.340	0.124	---	0.166	---
		H	21.72	23.00	1.343	---	---	---	---

Mode: LTE Band 25

fL (MHz)= 1860 MHz

fM (MHz)= 1882.5MHz

fH (MHz)= 1905MHz

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	L	22.88	24.00	1.294	0.174	---	0.225	---	
			M	22.84	24.00	1.306	0.165	---	0.216	---	
			H	22.68	24.00	1.355	0.106	---	0.144	---	
		Left tilt	L	22.88	24.00	1.294	0.058	---	0.075	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
		Right Cheek	L	22.88	24.00	1.294	0.078	---	0.101	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
		Right tilt	L	22.88	24.00	1.294	0.064	---	0.083	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
		Body-worn	Back	L	22.88	24.00	1.294	0.398	---	0.515	---
				M	22.84	24.00	1.306	0.400	---	0.522	---
				H	22.68	24.00	1.355	0.402	---	0.545	---
			Front	L	22.88	24.00	1.294	0.279	---	0.361	---
				M	22.84	24.00	1.306	---	---	---	---
				H	22.68	24.00	1.355	---	---	---	---
		Hotspot	Back	L	22.88	24.00	1.294	0.398	---	0.515	---
				M	22.84	24.00	1.306	0.400	---	0.522	---
				H	22.68	24.00	1.355	0.402	---	0.545	---
			Front	L	22.88	24.00	1.294	0.279	---	0.361	---
				M	22.84	24.00	1.306	---	---	---	---
				H	22.68	24.00	1.355	---	---	---	---
	Top		L	22.88	24.00	1.294	---	---	---	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
	Bottom		L	22.88	24.00	1.294	0.219	---	0.283	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
	Left		L	22.88	24.00	1.294	0.382	---	0.494	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
	Right		L	22.88	24.00	1.294	---	---	---	---	
			M	22.84	24.00	1.306	---	---	---	---	
			H	22.68	24.00	1.355	---	---	---	---	
	QPSK 50%RB	Head	Left Cheek	L	21.87	23.00	1.297	0.138	---	0.179	---
				M	21.77	23.00	1.327	---	---	---	---
				H	21.64	23.00	1.368	---	---	---	---
			Left tilt	L	21.87	23.00	1.297	0.045	---	0.058	---
				M	21.77	23.00	1.327	---	---	---	---
				H	21.64	23.00	1.368	---	---	---	---
			Right Cheek	L	21.87	23.00	1.297	0.061	---	0.079	---
				M	21.77	23.00	1.327	---	---	---	---
				H	21.64	23.00	1.368	---	---	---	---
			Right tilt	L	21.87	23.00	1.297	0.051	---	0.066	---
				M	21.77	23.00	1.327	---	---	---	---
				H	21.64	23.00	1.368	---	---	---	---
Body-worn		Back	L	21.87	23.00	1.297	0.356	---	0.462	---	
			M	21.77	23.00	1.327	---	---	---	---	
			H	21.64	23.00	1.368	---	---	---	---	
Front	L	21.87	23.00	1.297	0.240	---	0.311	---			

	Hotspot		M	21.77	23.00	1.327	---	---	---	---	
			H	21.64	23.00	1.368	---	---	---	---	
		Back	L	21.87	23.00	1.297	0.356	---	0.462	---	
			M	21.77	23.00	1.327	---	---	---	---	
			H	H	21.64	23.00	1.368	---	---	---	---
				L	21.87	23.00	1.297	0.240	---	0.311	---
		Front	M	21.77	23.00	1.327	---	---	---	---	
			H	21.64	23.00	1.368	---	---	---	---	
		Top	L	21.87	23.00	1.297	---	---	---	---	
			M	21.77	23.00	1.327	---	---	---	---	
			H	H	21.64	23.00	1.368	---	---	---	---
				L	21.87	23.00	1.297	0.174	---	0.226	---
		Bottom	M	21.77	23.00	1.327	---	---	---	---	
			H	21.64	23.00	1.368	---	---	---	---	
		Left	L	21.87	23.00	1.297	0.320	---	0.415	---	
			M	21.77	23.00	1.327	---	---	---	---	
			H	H	21.64	23.00	1.368	---	---	---	---
				L	21.87	23.00	1.297	---	---	---	---
		Right	M	21.77	23.00	1.327	---	---	---	---	
			H	21.64	23.00	1.368	---	---	---	---	

Mode: LTE Band 26

fL (MHz)= 821.5 MHz fM (MHz)= 831.5MHz fH (MHz)= 841.5MHz

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	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.054	---	0.072	---	
			H	22.66	24.00	1.361	---	---	---	---	
		Left tilt	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.039	---	0.052	---	
			H	22.66	24.00	1.361	---	---	---	---	
		Right Cheek	L	22.49	24.00	1.416	0.089	---	0.126	---	
			M	22.74	24.00	1.337	0.094	---	0.126	---	
			H	22.66	24.00	1.361	0.090	---	0.122	---	
		Right tilt	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.041	---	0.054	---	
			H	22.66	24.00	1.361	---	---	---	---	
	Body-worn	Back	L	22.49	24.00	1.416	0.259	---	0.367	---	
			M	22.74	24.00	1.337	0.290	---	0.388	---	
			H	22.66	24.00	1.361	0.308	---	0.419	---	
		Front	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.228	---	0.305	---	
			H	22.66	24.00	1.361	---	---	---	---	
	Hotspot	Back	L	22.49	24.00	1.416	0.259	---	0.367	---	
			M	22.74	24.00	1.337	0.290	---	0.388	---	
			H	22.66	24.00	1.361	0.308	---	0.419	---	
		Front	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.228	---	0.305	---	
			H	22.66	24.00	1.361	---	---	---	---	
		Top	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	---	---	---	---	
			H	22.66	24.00	1.361	---	---	---	---	
		Bottom	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.160	---	0.214	---	
			H	22.66	24.00	1.361	---	---	---	---	
		Left	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.057	---	0.077	---	
			H	22.66	24.00	1.361	---	---	---	---	
		Right	L	22.49	24.00	1.416	---	---	---	---	
			M	22.74	24.00	1.337	0.105	---	0.14	---	
			H	22.66	24.00	1.361	---	---	---	---	
	QPSK 50%RB	Head	Left Cheek	L	21.73	23.00	1.340	---	---	---	---
				M	21.73	23.00	1.340	0.041	---	0.055	---
				H	21.57	23.00	1.390	---	---	---	---
			Left tilt	L	21.73	23.00	1.340	---	---	---	---
				M	21.73	23.00	1.340	0.029	---	0.039	---
				H	21.57	23.00	1.390	---	---	---	---
			Right Cheek	L	21.73	23.00	1.340	---	---	---	---
				M	21.73	23.00	1.340	0.072	---	0.097	---
				H	21.57	23.00	1.390	---	---	---	---
			Right tilt	L	21.73	23.00	1.340	---	---	---	---
				M	21.73	23.00	1.340	0.035	---	0.047	---
				H	21.57	23.00	1.390	---	---	---	---
Body-worn		Back	L	21.73	23.00	1.340	---	---	---	---	
			M	21.73	23.00	1.340	0.272	---	0.364	---	
			H	21.57	23.00	1.390	---	---	---	---	
Front	L	21.73	23.00	1.340	---	---	---	---			

	Hotspot		M	21.73	23.00	1.340	0.189	---	0.253	---		
			H	21.57	23.00	1.390	---	---	---	---		
		Back	L	21.73	23.00	1.340	---	---	---	---		
			M	21.73	23.00	1.340	0.272	---	0.364	---		
					H	21.57	23.00	1.390	---	---	---	---
					L	21.73	23.00	1.340	---	---	---	---
		Front	M	21.73	23.00	1.340	0.189	---	0.253	---		
			H	21.57	23.00	1.390	---	---	---	---		
					L	21.73	23.00	1.340	---	---	---	---
					M	21.73	23.00	1.340	---	---	---	---
		Top	H	21.57	23.00	1.390	---	---	---	---		
			L	21.73	23.00	1.340	---	---	---	---		
					M	21.73	23.00	1.340	---	---	---	---
					H	21.57	23.00	1.390	---	---	---	---
		Bottom	L	21.73	23.00	1.340	---	---	---	---		
			M	21.73	23.00	1.340	0.132	---	0.177	---		
					H	21.57	23.00	1.390	---	---	---	---
					L	21.73	23.00	1.340	---	---	---	---
		Left	M	21.73	23.00	1.340	0.046	---	0.062	---		
			H	21.57	23.00	1.390	---	---	---	---		
			L	21.73	23.00	1.340	---	---	---	---		
			M	21.73	23.00	1.340	0.082	---	0.109	---		
Right	H	21.57	23.00	1.390	---	---	---	---				
	L	21.73	23.00	1.340	---	---	---	---				

Mode: LTE Band 38

fL (MHz)= 2580 MHz fM (MHz)= 2595MHz fH (MHz)= 2610MHz

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

Mode	Test case			Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)		
	Exposure condition	Position	Channel				First	Second	First	Second	
QPSK 1RB	Head	Left Cheek	L	18.33	20.00	1.469	---	---	---	---	
			M	18.34	20.00	1.466	0.275	---	0.403	---	
			H	17.91	20.00	1.618	---	---	---	---	
		Left tilt	L	18.33	20.00	1.469	---	---	---	---	
			M	18.34	20.00	1.466	0.322	---	0.472	---	
			H	17.91	20.00	1.618	---	---	---	---	
		Right Cheek	L	18.33	20.00	1.469	---	---	---	---	
			M	18.34	20.00	1.466	0.461	---	0.676	---	
			H	17.91	20.00	1.618	---	---	---	---	
		Right tilt	L	18.33	20.00	1.469	0.487	---	0.715	---	
			M	18.34	20.00	1.466	0.489	---	0.717	---	
			H	17.91	20.00	1.618	0.486	---	0.786	---	
	CA		18.16	20.00	1.528	0.422	---	0.645	---		
	Body-worn	Back	L	22.33	24.00	1.469	0.291	---	0.427	---	
			M	22.34	24.00	1.466	0.293	---	0.429	---	
			H	22.10	24.00	1.549	0.294	---	0.455	---	
			CA	22.07	24.00	1.560	0.275	---	0.429	---	
		Front	L	22.33	24.00	1.469	---	---	---	---	
			M	22.34	24.00	1.466	0.179	---	0.262	---	
	Hotspot	Back	L	22.33	24.00	1.469	---	---	---	---	
			M	22.34	24.00	1.466	0.293	---	0.429	---	
			H	22.10	24.00	1.549	---	---	---	---	
		Front	L	22.33	24.00	1.469	---	---	---	---	
			M	22.34	24.00	1.466	0.179	---	0.262	---	
			H	22.10	24.00	1.549	---	---	---	---	
		Top	L	22.33	24.00	1.469	0.473	---	0.695	---	
			M	22.34	24.00	1.466	0.470	---	0.689	---	
			H	22.10	24.00	1.549	0.460	---	0.712	---	
			CA	22.07	24.00	1.560	0.435	---	0.678	---	
		Bottom	L	22.33	24.00	1.469	---	---	---	---	
			M	22.34	24.00	1.466	---	---	---	---	
	H		22.10	24.00	1.549	---	---	---	---		
	Left	L	22.33	24.00	1.469	---	---	---	---		
		M	22.34	24.00	1.466	0.050	---	0.074	---		
		H	22.10	24.00	1.549	---	---	---	---		
	Right	L	22.33	24.00	1.469	---	---	---	---		
		M	22.34	24.00	1.466	0.030	---	0.044	---		
		H	22.10	24.00	1.549	---	---	---	---		
	QPSK 50%RB	Head	Left Cheek	L	17.58	19.00	1.387	---	---	---	---
				M	17.59	19.00	1.384	0.229	---	0.317	---
				H	17.21	19.00	1.510	---	---	---	---
			Left tilt	L	17.58	19.00	1.387	---	---	---	---
				M	17.59	19.00	1.384	0.261	---	0.361	---
				H	17.21	19.00	1.510	---	---	---	---
			Right Cheek	L	17.58	19.00	1.387	---	---	---	---
				M	17.59	19.00	1.384	0.385	---	0.533	---
				H	17.21	19.00	1.510	---	---	---	---
			Right tilt	L	17.58	19.00	1.387	---	---	---	---
M				17.59	19.00	1.384	0.384	---	0.531	---	
H				17.21	19.00	1.510	---	---	---	---	

	Body-worn	Back	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.242	---	0.342	---
			H	21.16	23.00	1.528	---	---	---	---
		Front	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.146	---	0.206	---
			H	21.16	23.00	1.528	---	---	---	---
	Hotspot	Back	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.242	---	0.342	---
			H	21.16	23.00	1.528	---	---	---	---
		Front	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.146	---	0.206	---
			H	21.16	23.00	1.528	---	---	---	---
		Top	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.384	---	0.542	---
			H	21.16	23.00	1.528	---	---	---	---
		Bottom	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	---	---	---	---
			H	21.16	23.00	1.528	---	---	---	---
		Left	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.040	---	0.056	---
			H	21.16	23.00	1.528	---	---	---	---
		Right	L	21.47	23.00	1.422	---	---	---	---
			M	21.50	23.00	1.413	0.021	---	0.03	---
			H	21.16	23.00	1.528	---	---	---	---

Mode: LTE Band 41

fL1 (MHz)= 2506 MHz fL2 (MHz)= 2549.5 MHz fM (MHz)= 2593MHz fH1 (MHz)= 2636.5MHz fH2 (MHz)= 2680MHz

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

Mode	Test case			Meas power(dBm)	Tune-up (dBm)	Scaling factor	Meas SAR(w/kg)		Report SAR(w/kg)		
	Exposure condition	Position	Channel				First	Second	First	Second	
QPSK 1RB	Head	Left Cheek	L	19.02	20.00	1.253	---	---	---	---	
			L-M	19.01	20.00	1.256	---	---	---	---	
			M	19.20	20.00	1.202	0.276	---	0.332	---	
			M-H	19.00	20.00	1.259	---	---	---	---	
			H	18.95	20.00	1.274	---	---	---	---	
		Left tilt	L	19.02	20.00	1.253	---	---	---	---	
			L-M	19.01	20.00	1.256	---	---	---	---	
			M	19.20	20.00	1.202	0.329	---	0.396	---	
			M-H	19.00	20.00	1.259	---	---	---	---	
			H	18.95	20.00	1.274	---	---	---	---	
		Right Cheek	L	19.02	20.00	1.253	---	---	---	---	
			L-M	19.01	20.00	1.256	---	---	---	---	
			M	19.20	20.00	1.202	0.378	---	0.454	---	
			M-H	19.00	20.00	1.259	---	---	---	---	
			H	18.95	20.00	1.274	---	---	---	---	
		Right tilt	L	19.02	20.00	1.253	0.486	---	0.609	---	
			L-M	19.01	20.00	1.256	0.491	---	0.617	---	
			M	19.20	20.00	1.202	0.483	---	0.581	---	
			M-H	19.00	20.00	1.259	0.448	---	0.564	---	
			H	18.95	20.00	1.274	0.412	---	0.525	---	
	Body-worn	Back	L	23.07	24.00	1.239	0.280	---	0.347	---	
			L-M	23.02	24.00	1.253	0.275	---	0.345	---	
			M	23.20	24.00	1.202	0.280	---	0.337	---	
			M-H	22.95	24.00	1.274	0.283	---	0.36	---	
			H	22.96	24.00	1.271	0.282	---	0.358	---	
		Front	L	23.07	24.00	1.239	---	---	---	---	
			L-M	23.02	24.00	1.253	---	---	---	---	
			M	23.20	24.00	1.202	0.213	---	0.256	---	
			M-H	22.95	24.00	1.274	---	---	---	---	
			H	22.96	24.00	1.271	---	---	---	---	
		Hotspot	Back	L	23.07	24.00	1.239	---	---	---	---
				L-M	23.02	24.00	1.253	---	---	---	---
				M	23.20	24.00	1.202	0.280	---	0.337	---
				M-H	22.95	24.00	1.274	---	---	---	---
				H	22.96	24.00	1.271	---	---	---	---
	Front		L	23.07	24.00	1.239	---	---	---	---	
			L-M	23.02	24.00	1.253	---	---	---	---	
			M	23.20	24.00	1.202	0.213	---	0.256	---	
			M-H	22.95	24.00	1.274	---	---	---	---	
			H	22.96	24.00	1.271	---	---	---	---	
	Top		L	23.07	24.00	1.239	0.440	---	0.545	---	
			L-M	23.02	24.00	1.253	0.432	---	0.541	---	
			M	23.20	24.00	1.202	0.448	---	0.539	---	
			M-H	22.95	24.00	1.274	0.404	---	0.514	---	
			H	22.96	24.00	1.271	0.402	---	0.511	---	
			CA	23.06	24.00	1.242	0.425	---	0.528	---	
	Bottom		L	23.07	24.00	1.239	---	---	---	---	
			L-M	23.02	24.00	1.253	---	---	---	---	

			M	23.20	24.00	1.202	---	---	---	---		
			M-H	22.95	24.00	1.274	---	---	---	---		
			H	22.96	24.00	1.271	---	---	---	---		
		Left	L	23.07	24.00	1.239	---	---	---	---		
			L-M	23.02	24.00	1.253	---	---	---	---		
			M	23.20	24.00	1.202	0.048	---	0.058	---		
			M-H	22.95	24.00	1.274	---	---	---	---		
		Right	H	22.96	24.00	1.271	---	---	---	---		
			L	23.07	24.00	1.239	---	---	---	---		
			L-M	23.02	24.00	1.253	---	---	---	---		
			M	23.20	24.00	1.202	0.032	---	0.039	---		
		QPSK 50%RB	Head	Left Cheek	M-H	22.95	24.00	1.274	---	---	---	---
					H	22.96	24.00	1.271	---	---	---	---
					L	23.07	24.00	1.239	---	---	---	---
L-M	23.02				24.00	1.253	---	---	---	---		
Left tilt	M			23.20	24.00	1.202	0.281	---	0.346	---		
	M-H			22.92	19.00	1.282	---	---	---	---		
	H			17.86	19.00	1.300	---	---	---	---		
	L			18.03	19.00	1.250	---	---	---	---		
Right Cheek	L-M			17.94	19.00	1.276	---	---	---	---		
	M			18.10	19.00	1.230	0.318	---	0.391	---		
	M-H			17.92	19.00	1.282	---	---	---	---		
	H			17.86	19.00	1.300	---	---	---	---		
Right tilt	L			18.03	19.00	1.250	---	---	---	---		
	L-M			17.94	19.00	1.276	---	---	---	---		
	M	18.10	19.00	1.230	0.396	---	0.487	---				
	M-H	17.92	19.00	1.282	---	---	---	---				
Body-worn	Back	H	21.90	23.00	1.288	---	---	---	---			
		L	22.06	23.00	1.242	---	---	---	---			
		L-M	21.98	23.00	1.265	---	---	---	---			
		M	22.07	23.00	1.239	0.2	---	0.248	---			
	Front	M-H	21.93	23.00	1.279	---	---	---	---			
		H	21.90	23.00	1.288	---	---	---	---			
		L	22.06	23.00	1.242	---	---	---	---			
		L-M	21.98	23.00	1.265	---	---	---	---			
	Hotspot	Back	M	22.07	23.00	1.239	0.177	---	0.219	---		
			M-H	21.93	23.00	1.279	---	---	---	---		
			H	21.90	23.00	1.288	---	---	---	---		
			L	22.06	23.00	1.242	---	---	---	---		
		Front	L-M	21.98	23.00	1.265	---	---	---	---		
			M	22.07	23.00	1.239	0.177	---	0.219	---		
M-H			21.93	23.00	1.279	---	---	---	---			
H			21.90	23.00	1.288	---	---	---	---			
Top		L	22.06	23.00	1.242	---	---	---	---			
		L-M	21.98	23.00	1.265	---	---	---	---			
		M	22.07	23.00	1.239	0.373	---	0.462	---			
		M-H	21.93	23.00	1.279	---	---	---	---			
				H	21.90	23.00	1.288	---	---	---	---	

		Bottom	L	22.06	23.00	1.242	---	---	---	---
			L-M	21.98	23.00	1.265	---	---	---	---
			M	22.07	23.00	1.239	---	---	---	---
			M-H	21.93	23.00	1.279	---	---	---	---
			H	21.90	23.00	1.288	---	---	---	---
		Left	L	22.06	23.00	1.242	---	---	---	---
			L-M	21.98	23.00	1.265	---	---	---	---
			M	22.07	23.00	1.239	0.039	---	0.048	---
			M-H	21.93	23.00	1.279	---	---	---	---
			H	21.90	23.00	1.288	---	---	---	---
		Right	L	22.06	23.00	1.242	---	---	---	---
			L-M	21.98	23.00	1.265	---	---	---	---
			M	22.07	23.00	1.239	0.024	---	0.03	---
			M-H	21.93	23.00	1.279	---	---	---	---
			H	21.90	23.00	1.288	---	---	---	---

Mode: LTE Band 66

fL (MHz)= 1720 MHz fM (MHz)= 1745MHz fH (MHz)= 1770MHz

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	L	22.80	24.00	1.318	0.225	---	0.297	---	
			M	22.88	24.00	1.294	0.264	---	0.342	---	
			H	22.81	24.00	1.315	0.251	---	0.33	---	
		Left tilt	L	22.80	24.00	1.318	---	---	---	---	
			M	22.88	24.00	1.294	0.117	---	0.151	---	
			H	22.81	24.00	1.315	---	---	---	---	
		Right Cheek	L	22.80	24.00	1.318	---	---	---	---	
			M	22.88	24.00	1.294	0.116	---	0.15	---	
			H	22.81	24.00	1.315	---	---	---	---	
		Right tilt	L	22.80	24.00	1.318	---	---	---	---	
			M	22.88	24.00	1.294	0.113	---	0.146	---	
			H	22.81	24.00	1.315	---	---	---	---	
		Body-worn	Back	L	22.80	24.00	1.318	0.416	---	0.548	---
				M	22.88	24.00	1.294	0.395	---	0.511	---
				H	22.81	24.00	1.315	0.350	---	0.46	---
			Front	L	22.80	24.00	1.318	---	---	---	---
				M	22.88	24.00	1.294	0.364	---	0.471	---
				H	22.81	24.00	1.315	---	---	---	---
		Hotspot	Back	L	22.80	24.00	1.318	---	---	---	---
				M	22.88	24.00	1.294	0.395	---	0.511	---
				H	22.81	24.00	1.315	---	---	---	---
			Front	L	22.80	24.00	1.318	---	---	---	---
				M	22.88	24.00	1.294	0.364	---	0.471	---
				H	22.81	24.00	1.315	---	---	---	---
	Top		L	22.80	24.00	1.318	---	---	---	---	
			M	22.88	24.00	1.294	---	---	---	---	
			H	22.81	24.00	1.315	---	---	---	---	
	Bottom		L	22.80	24.00	1.318	---	---	---	---	
			M	22.88	24.00	1.294	0.242	---	0.313	---	
			H	22.81	24.00	1.315	---	---	---	---	
	Left		L	22.80	24.00	1.318	0.379	---	0.500	---	
			M	22.88	24.00	1.294	0.397	---	0.514	---	
			H	22.81	24.00	1.315	0.397	---	0.522	---	
	Right		L	22.80	24.00	1.318	---	---	---	---	
			M	22.88	24.00	1.294	---	---	---	---	
			H	22.81	24.00	1.315	---	---	---	---	
	QPSK 50%RB	Head	Left Cheek	L	21.59	23.00	1.384	---	---	---	---
				M	21.71	23.00	1.346	0.186	---	0.25	---
				H	21.71	23.00	1.346	---	---	---	---
			Left tilt	L	21.59	23.00	1.384	---	---	---	---
				M	21.71	23.00	1.346	0.091	---	0.122	---
				H	21.71	23.00	1.346	---	---	---	---
			Right Cheek	L	21.59	23.00	1.384	---	---	---	---
				M	21.71	23.00	1.346	0.081	---	0.108	---
				H	21.71	23.00	1.346	---	---	---	---
			Right tilt	L	21.59	23.00	1.384	---	---	---	---
				M	21.71	23.00	1.346	0.087	---	0.118	---
				H	21.71	23.00	1.346	---	---	---	---
Body-worn		Back	L	21.59	23.00	1.384	---	---	---	---	
			M	21.71	23.00	1.346	0.325	---	0.437	---	
			H	21.71	23.00	1.346	---	---	---	---	

	Hotspot	Front	L	21.59	23.00	1.384	---	---	---	---
			M	21.71	23.00	1.346	0.290	---	0.39	---
			H	21.71	23.00	1.346	---	---	---	---
		Back	L	21.59	23.00	1.384	---	---	---	---
			M	21.71	23.00	1.346	0.325	---	0.437	---
			H	21.71	23.00	1.346	---	---	---	---
		Front	L	21.59	23.00	1.384	---	---	---	---
			M	21.71	23.00	1.346	0.290	---	0.39	---
			H	21.71	23.00	1.346	---	---	---	---
		Top	L	21.59	23.00	1.384	---	---	---	---
			M	21.71	23.00	1.346	---	---	---	---
			H	21.71	23.00	1.346	---	---	---	---
		Bottom	L	21.59	23.00	1.384	---	---	---	---
			M	21.71	23.00	1.346	0.179	---	0.241	---
			H	21.71	23.00	1.346	---	---	---	---
		Left	L	21.59	23.00	1.384	---	---	---	---
			M	21.71	23.00	1.346	0.307	---	0.413	---
			H	21.71	23.00	1.346	---	---	---	---
Right	L	21.59	23.00	1.384	---	---	---	---		
	M	21.71	23.00	1.346	---	---	---	---		
	H	21.71	23.00	1.346	---	---	---	---		

EN_DC

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	22.80	22.00	0.832	0.225	---	0.187	---
			M	22.88	22.00	0.817	0.264	---	0.216	---
			H	22.81	22.00	0.830	0.251	---	0.208	---
		Left tilt	L	22.80	22.00	0.832	---	---	---	---
			M	22.88	22.00	0.817	0.117	---	0.096	---
			H	22.81	22.00	0.830	---	---	---	---
		Right Cheek	L	22.80	22.00	0.832	---	---	---	---
			M	22.88	22.00	0.817	0.116	---	0.095	---
			H	22.81	22.00	0.830	---	---	---	---
		Right tilt	L	22.80	22.00	0.832	---	---	---	---
			M	22.88	22.00	0.817	0.113	---	0.092	---
			H	22.81	22.00	0.830	---	---	---	---
	Body-worn	Back	L	22.80	22.00	0.832	0.416	---	0.346	---
			M	22.88	22.00	0.817	0.395	---	0.323	---
			H	22.81	22.00	0.830	0.350	---	0.29	---
		Front	L	22.80	22.00	0.832	---	---	---	---
			M	22.88	22.00	0.817	0.364	---	0.297	---
			H	22.81	22.00	0.830	---	---	---	---
	Hotspot	Back	L	22.80	22.00	0.832	---	---	---	---
			M	22.88	22.00	0.817	0.395	---	0.323	---
			H	22.81	22.00	0.830	---	---	---	---
		Front	L	22.80	22.00	0.832	---	---	---	---
			M	22.88	22.00	0.817	0.364	---	0.297	---
			H	22.81	22.00	0.830	---	---	---	---
Top		L	22.80	22.00	0.832	---	---	---	---	
		M	22.88	22.00	0.817	---	---	---	---	
		H	22.81	22.00	0.830	---	---	---	---	
Bottom		L	22.80	22.00	0.832	---	---	---	---	
		M	22.88	22.00	0.817	0.242	---	0.198	---	
		H	22.81	22.00	0.830	---	---	---	---	
Left	L	22.80	22.00	0.832	0.379	---	0.315	---		

QPSK 50%RB	Head	Right	M	22.88	22.00	0.817	0.397	---	0.324	---
			H	22.81	22.00	0.830	0.397	---	0.329	---
			L	22.80	22.00	0.832	---	---	---	---
		Left Cheek	M	22.88	22.00	0.817	---	---	---	---
			H	22.81	22.00	0.830	---	---	---	---
			L	21.59	23.00	1.384	---	---	---	---
	Left tilt	M	21.71	23.00	1.346	0.186	---	0.25	---	
		H	21.71	23.00	1.346	---	---	---	---	
		L	21.59	23.00	1.384	---	---	---	---	
	Right Cheek	M	21.71	23.00	1.346	0.091	---	0.122	---	
		H	21.71	23.00	1.346	---	---	---	---	
		L	21.59	23.00	1.384	---	---	---	---	
	Right tilt	M	21.71	23.00	1.346	0.081	---	0.108	---	
		H	21.71	23.00	1.346	---	---	---	---	
		L	21.59	23.00	1.384	---	---	---	---	
	Body-worn	Back	M	21.71	23.00	1.346	0.087	---	0.118	---
			H	21.71	23.00	1.346	---	---	---	---
			L	21.59	23.00	1.384	---	---	---	---
		Front	M	21.71	23.00	1.346	0.325	---	0.437	---
			H	21.71	23.00	1.346	---	---	---	---
			L	21.59	23.00	1.384	---	---	---	---
	Hotspot	Back	M	21.71	23.00	1.346	0.290	---	0.39	---
			H	21.71	23.00	1.346	---	---	---	---
			L	21.59	23.00	1.384	---	---	---	---
		Front	M	21.71	23.00	1.346	0.325	---	0.437	---
			H	21.71	23.00	1.346	---	---	---	---
			L	21.59	23.00	1.384	---	---	---	---
Top		M	21.71	23.00	1.346	0.290	---	0.39	---	
		H	21.71	23.00	1.346	---	---	---	---	
		L	21.59	23.00	1.384	---	---	---	---	
Bottom		M	21.71	23.00	1.346	---	---	---	---	
		H	21.71	23.00	1.346	0.179	---	0.241	---	
		L	21.59	23.00	1.384	---	---	---	---	
Left		M	21.71	23.00	1.346	---	---	---	---	
		H	21.71	23.00	1.346	0.307	---	0.413	---	
		L	21.59	23.00	1.384	---	---	---	---	
Right		M	21.71	23.00	1.346	---	---	---	---	
		H	21.71	23.00	1.346	---	---	---	---	
		L	21.59	23.00	1.384	---	---	---	---	

Mode: 5G NR n2

fL (MHz)= 1860 MHz fM (MHz)= 1880MHz fH (MHz)= 1900MHz

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

SA N2 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	16.98	17.50	1.127	---	---	---	---
			M	16.99	17.50	1.125	0.374	---	0.421	---
			H	16.97	17.50	1.130	---	---	0	---
		Left tilt	L	16.98	17.50	1.127	---	---	---	---
			M	16.99	17.50	1.125	0.376	---	0.423	---
			H	16.97	17.50	1.130	---	---	---	---
		Right Cheek	L	16.98	17.50	1.127	---	---	---	---
			M	16.99	17.50	1.125	0.389	---	0.437	---
			H	16.97	17.50	1.130	---	---	---	---
		Right tilt	L	16.98	17.50	1.127	0.412	---	0.464	---
			M	16.99	17.50	1.125	0.381	---	0.428	---
			H	16.97	17.50	1.130	0.403	---	0.455	---
	Body-worn	Back	L	22.90	23.50	1.148	0.746	---	0.857	---
			M	22.91	23.50	1.146	0.755	---	0.865	---
			H	22.89	23.50	1.151	0.694	---	0.799	---
		Front	L	22.90	23.50	1.148	---	---	---	---
			M	22.91	23.50	1.146	0.332	---	0.38	---
			H	22.89	23.50	1.151	---	---	---	---
	Hotspot	Back	L	22.90	23.50	1.148	0.746	---	0.857	---
			M	22.91	23.50	1.146	0.755	---	0.865	---
			H	22.89	23.50	1.151	0.694	---	0.799	---
		Front	L	22.90	23.50	1.148	---	---	---	---
			M	22.91	23.50	1.146	0.332	---	0.38	---
			H	22.89	23.50	1.151	---	---	---	---
		Top	L	22.90	23.50	1.148	---	---	---	---
			M	22.91	23.50	1.146	0.494	---	0.566	---
			H	22.89	23.50	1.151	---	---	---	---
		Bottom	L	22.90	23.50	1.148	---	---	---	---
			M	22.91	23.50	1.146	---	---	---	---
			H	22.89	23.50	1.151	---	---	---	---
		Left	L	22.90	23.50	1.148	---	---	---	---
			M	22.91	23.50	1.146	0.178	---	0.204	---
			H	22.89	23.50	1.151	---	---	---	---
		Right	L	22.90	23.50	1.148	---	---	---	---
			M	22.91	23.50	1.146	0.073	---	0.084	---
			H	22.89	23.50	1.151	---	---	---	---
QPSK 50%RB	Head	Left Cheek	L	17.08	17.50	1.102	---	---	---	---
			M	17.11	17.50	1.094	0.371	---	0.406	---
			H	17.08	17.50	1.102	---	---	---	---
		Left tilt	L	17.08	17.50	1.102	---	---	---	---
			M	17.11	17.50	1.094	0.355	---	0.388	---
			H	17.08	17.50	1.102	---	---	---	---
		Right Cheek	L	17.08	17.50	1.102	---	---	---	---
			M	17.11	17.50	1.094	0.398	---	0.435	---
			H	17.08	17.50	1.102	---	---	---	---
		Right tilt	L	17.08	17.50	1.102	---	---	---	---
			M	17.11	17.50	1.094	0.398	---	0.435	---
			H	17.08	17.50	1.102	---	---	---	---
	Body-worn	Back	L	22.90	23.50	1.148	0.816	---	0.937	---
			M	22.92	23.50	1.143	0.794	---	0.907	---

	Hotspot	Front	H	22.89	23.50	1.151	0.761	---	0.876	---
			L	22.90	23.50	1.148	---	---	---	---
			M	22.92	23.50	1.143	0.634	---	0.725	---
		Back	H	22.89	23.50	1.151	---	---	---	---
			L	22.90	23.50	1.148	0.816	0.811	0.937	0.931
			M	22.92	23.50	1.143	0.794	---	0.907	---
		Front	H	22.89	23.50	1.151	0.761	---	0.876	---
			L	22.90	23.50	1.148	---	---	---	---
			M	22.92	23.50	1.143	0.634	---	0.725	---
		Top	H	22.89	23.50	1.151	---	---	---	---
			L	22.90	23.50	1.148	---	---	---	---
			M	22.92	23.50	1.143	0.510	---	0.583	---
		Bottom	H	22.89	23.50	1.151	---	---	---	---
			L	22.90	23.50	1.148	---	---	---	---
			M	22.92	23.50	1.143	---	---	---	---
		Left	H	22.89	23.50	1.151	---	---	---	---
			L	22.90	23.50	1.148	---	---	---	---
			M	22.92	23.50	1.143	0.244	---	0.279	---
Right	H	22.89	23.50	1.151	---	---	---	---		
	L	22.90	23.50	1.148	---	---	---	---		
	M	22.92	23.50	1.143	0.067	---	0.077	---		
QPSK 100%RB	Body-worn	Back	L	22.02	22.50	1.117	---	---	---	---
			M	22.05	22.50	1.109	0.751	---	0.833	---
			H	22.01	22.50	1.119	---	---	---	---
		Front	L	22.02	22.50	1.117	---	---	---	---
			M	22.05	22.50	1.109	---	---	---	---
			H	22.01	22.50	1.119	---	---	---	---
	Hotspot	Back	L	22.02	22.50	1.117	---	---	---	---
			M	22.05	22.50	1.109	0.712	---	0.790	---
			H	22.01	22.50	1.119	---	---	---	---
		Front	L	22.02	22.50	1.117	---	---	---	---
			M	22.05	22.50	1.109	---	---	---	---
			H	22.01	22.50	1.119	---	---	---	---
		Top	L	22.02	22.50	1.117	---	---	---	---
			M	22.05	22.50	1.109	---	---	---	---
			H	22.01	22.50	1.119	---	---	---	---
		Bottom	L	22.02	22.50	1.117	---	---	---	---
			M	22.05	22.50	1.109	---	---	---	---
			H	22.01	22.50	1.119	---	---	---	---
Left	L	22.02	22.50	1.117	---	---	---	---		
	M	22.05	22.50	1.109	---	---	---	---		
	H	22.01	22.50	1.119	---	---	---	---		
Right	L	22.02	22.50	1.117	---	---	---	---		
	M	22.05	22.50	1.109	---	---	---	---		
	H	22.01	22.50	1.119	---	---	---	---		

NSA												
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	---	---	1.000	---	---	---	---		
			M	---	---	1.000	---	---	---	---		
			H	---	---	1.000	---	---	---	---		
		Left tilt	L	---	---	1.000	---	---	---	---	---	
			M	---	---	1.000	---	---	---	---	---	
			H	---	---	1.000	---	---	---	---	---	
		Right Cheek	L	---	---	1.000	---	---	---	---	---	
			M	---	---	1.000	---	---	---	---	---	
			H	---	---	1.000	---	---	---	---	---	
		Right tilt	L	---	---	1.000	---	---	---	---	---	
			M	---	---	1.000	---	---	---	---	---	
			H	---	---	1.000	---	---	---	---	---	
	Body-worn	Back	L	21.98	22.50	1.127	0.591	---	0.666	---		
			M	21.99	22.50	1.125	0.599	---	0.674	---		
			H	21.96	22.50	1.132	0.605	---	0.685	---		
		Front	L	21.98	22.50	1.127	---	---	---	---		
			M	21.99	22.50	1.125	0.410	---	0.461	---		
			H	21.96	22.50	1.132	---	---	---	---		
	Body-worn	Back-17mm	L	22.90	23.50	1.148	---	---	0	---		
			M	22.91	23.50	1.146	0.276	---	0.316	---		
			H	22.89	23.50	1.151	---	---	0	---		
		Front-16mm	L	22.90	23.50	1.148	---	---	---	---		
			M	22.91	23.50	1.146	0.272	---	0.312	---		
			H	22.89	23.50	1.151	---	---	---	---		
	Hotspot	Back	L	22.90	23.50	1.148	0.746	---	0.857	---		
			M	22.91	22.50	0.910	0.755	---	0.687	---		
			H	22.89	23.50	1.151	0.694	---	0.799	---		
		Front	L	22.90	23.50	1.148	---	---	---	---		
			M	22.91	22.50	0.910	0.332	---	0.302	---		
			H	22.89	23.50	1.151	---	---	---	---		
		Top	L	22.90	23.50	1.148	---	---	---	---		
			M	22.91	22.50	0.910	0.494	---	0.449	---		
			H	22.89	23.50	1.151	---	---	---	---		
		Bottom	L	22.90	23.50	1.148	---	---	---	---		
			M	22.91	22.50	0.910	---	---	---	---		
			H	22.89	23.50	1.151	---	---	---	---		
		Left	L	22.90	23.50	1.148	---	---	---	---		
			M	22.91	22.50	0.910	0.178	---	0.162	---		
			H	22.89	23.50	1.151	---	---	---	---		
		Right	L	22.90	23.50	1.148	---	---	---	---		
			M	22.91	22.50	0.910	0.073	---	0.066	---		
			H	22.89	23.50	1.151	---	---	---	---		
	QPSK 50%RB	Head	Left Cheek	L	---	---	1.000	---	---	---	---	
				M	---	---	1.000	---	---	---	---	
				H	---	---	1.000	---	---	---	---	
			Left tilt	L	---	---	1.000	---	---	---	---	---
				M	---	---	1.000	---	---	---	---	---
				H	---	---	1.000	---	---	---	---	---
Right Cheek			L	---	---	1.000	---	---	---	---	---	
			M	---	---	1.000	---	---	---	---	---	
			H	---	---	1.000	---	---	---	---	---	
Right tilt			L	---	---	1.000	---	---	---	---	---	
			M	---	---	1.000	---	---	---	---	---	
			H	---	---	1.000	---	---	---	---	---	

	Body-worn	Back	H	---	---	1.000	---	---	---	---		
			L	21.97	22.50	1.130	---	---	---	---		
			M	22.00	22.50	1.122	0.599	---	0.672	---		
		Front	H	21.98	22.50	1.127	---	---	---	---		
			L	21.97	22.50	1.130	---	---	---	---		
			M	22.00	22.50	1.122	0.410	---	0.46	---		
	Body-worn	Back-17mm	H	21.98	22.50	1.127	---	---	---	---		
			L	22.90	23.50	1.148	---	---	---	---		
			M	22.92	23.50	1.143	0.274	---	0.313	---		
		Front-16mm	H	22.89	23.50	1.151	---	---	---	---		
			L	22.90	23.50	1.148	---	---	---	---		
			M	22.92	23.50	1.143	0.272	---	0.311	---		
	Hotspot	Back	H	22.89	23.50	1.151	---	---	---	---		
			L	22.90	22.50	0.912	0.816	---	0.744	---		
			M	22.92	22.50	0.908	0.794	---	0.721	---		
		Front	H	22.89	23.50	1.151	0.761	---	0.876	---		
			L	22.90	22.50	0.912	---	---	---	---		
			M	22.92	22.50	0.908	0.634	---	0.576	---		
		Top	H	22.89	23.50	1.151	---	---	---	---		
			L	22.90	22.50	0.912	---	---	---	---		
			M	22.92	22.50	0.908	0.510	---	0.463	---		
		Bottom	H	22.89	23.50	1.151	---	---	---	---		
			L	22.90	22.50	0.912	---	---	---	---		
			M	22.92	22.50	0.908	---	---	---	---		
		Left	H	22.89	23.50	1.151	---	---	---	---		
			L	22.90	22.50	0.912	---	---	---	---		
			M	22.92	22.50	0.908	0.244	---	0.222	---		
Right		H	22.89	23.50	1.151	---	---	---	---			
		L	22.90	22.50	0.912	---	---	---	---			
		M	22.92	22.50	0.908	0.067	---	0.061	---			
QPSK 100%RB	Hotspot	Back	H	22.89	23.50	1.151	---	---	---	---		
			L	22.02	22.50	1.117	---	---	---	---		
			M	22.05	22.50	1.109	0.712	---	0.790	---		
		Front	H	22.01	22.50	1.119	---	---	---	---		
			L	22.02	22.50	1.117	---	---	---	---		
			M	22.05	22.50	1.109	---	---	---	---		
		Top	H	22.01	22.50	1.119	---	---	---	---		
			L	22.02	22.50	1.117	---	---	---	---		
			M	22.05	22.50	1.109	---	---	---	---		
		Bottom	H	22.01	22.50	1.119	---	---	---	---		
			L	22.02	22.50	1.117	---	---	---	---		
			M	22.05	22.50	1.109	---	---	---	---		
		Left	H	22.01	22.50	1.119	---	---	---	---		
			L	22.02	22.50	1.117	---	---	---	---		
			M	22.05	22.50	1.109	---	---	---	---		
		Right	H	22.01	22.50	1.119	---	---	---	---		
			L	22.02	22.50	1.117	---	---	---	---		
			M	22.05	22.50	1.109	---	---	---	---		
					H	22.01	22.50	1.119	---	---	---	---

Mode: 5G NR n5

fL (MHz)= 834 MHz fM (MHz)= 836.5MHz fH (MHz)= 839MHz

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

N5 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	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.084	---	0.119	---
			H	22.46	24.00	1.426	---	---	---	---
		Left tilt	L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.052	---	0.073	---
			H	22.46	24.00	1.426	---	---	---	---
		Right Cheek	L	22.46	24.00	1.426	0.110	---	0.157	---
			M	22.49	24.00	1.416	0.120	---	0.17	---
			H	22.46	24.00	1.426	0.126	---	0.18	---
		Right tilt	L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.051	---	0.073	---
			H	22.46	24.00	1.426	---	---	---	---
	Body-worn	Back	L	22.46	24.00	1.426	0.243	---	0.346	---
			M	22.49	24.00	1.416	0.248	---	0.351	---
			H	22.46	24.00	1.426	0.251	---	0.358	---
		Front	L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.199	---	0.282	---
			H	22.46	24.00	1.426	---	---	---	---
	Hotspot	Back	L	22.46	24.00	1.426	0.243	---	0.346	---
			M	22.49	24.00	1.416	0.248	---	0.351	---
			H	22.46	24.00	1.426	0.251	---	0.358	---
			L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.199	---	0.282	---
			H	22.46	24.00	1.426	---	---	---	---
		Top	L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	---	---	---	---
			H	22.46	24.00	1.426	---	---	---	---
			L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.155	---	0.219	---
			H	22.46	24.00	1.426	---	---	---	---
		Bottom	L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.155	---	0.219	---
			H	22.46	24.00	1.426	---	---	---	---
			L	22.46	24.00	1.426	---	---	---	---
			M	22.49	24.00	1.416	0.033	---	0.047	---
			H	22.46	24.00	1.426	---	---	---	---
Left	L	22.46	24.00	1.426	---	---	---	---		
	M	22.49	24.00	1.416	0.033	---	0.047	---		
	H	22.46	24.00	1.426	---	---	---	---		
	L	22.46	24.00	1.426	---	---	---	---		
	M	22.49	24.00	1.416	0.100	---	0.142	---		
	H	22.46	24.00	1.426	---	---	---	---		
Right	L	22.46	24.00	1.426	---	---	---	---		
	M	22.49	24.00	1.416	0.100	---	0.142	---		
	H	22.46	24.00	1.426	---	---	---	---		
	L	22.38	24.00	1.452	---	---	---	---		
	M	22.40	24.00	1.445	0.080	---	0.115	---		
	H	22.37	24.00	1.455	---	---	---	---		
QPSK 50%RB	Head	Left Cheek	L	22.38	24.00	1.452	---	---	---	---
			M	22.40	24.00	1.445	0.080	---	0.115	---
			H	22.37	24.00	1.455	---	---	---	---
		Left tilt	L	22.38	24.00	1.452	---	---	---	---
			M	22.40	24.00	1.445	0.052	---	0.075	---
			H	22.37	24.00	1.455	---	---	---	---
	Right Cheek	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	0.121	---	0.175	---	
		H	22.37	24.00	1.455	---	---	---	---	
	Right tilt	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	0.049	---	0.071	---	
		H	22.37	24.00	1.455	---	---	---	---	
Body-worn	Back	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	0.239	---	0.345	---	

	Hotspot	Front	H	22.37	24.00	1.455	---	---	---	---
			L	22.38	24.00	1.452	---	---	---	---
			M	22.40	24.00	1.445	0.206	---	0.298	---
		Back	H	22.37	24.00	1.455	---	---	---	---
			L	22.38	24.00	1.452	---	---	---	---
			M	22.40	24.00	1.445	0.239	---	0.345	---
		Front	L	22.38	24.00	1.452	---	---	---	---
			M	22.40	24.00	1.445	0.206	---	0.298	---
			H	22.37	24.00	1.455	---	---	---	---
	Top	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	---	---	---	---	
		H	22.37	24.00	1.455	---	---	---	---	
	Bottom	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	0.008	---	0.012	---	
		H	22.37	24.00	1.455	---	---	---	---	
	Left	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	0.0254	---	0.037	---	
		H	22.37	24.00	1.455	---	---	---	---	
	Right	L	22.38	24.00	1.452	---	---	---	---	
		M	22.40	24.00	1.445	0.093	---	0.134	---	
		H	22.37	24.00	1.455	---	---	---	---	

Mode: 5G NR n7

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

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

N7 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	18.29	19.00	1.178	---	---	---	---	
			M	18.30	19.00	1.175	0.238	---	0.28	---	
			H	18.29	19.00	1.178	---	---	---	---	
		Left tilt	L	18.29	19.00	1.178	---	---	---	---	
			M	18.30	19.00	1.175	0.282	---	0.331	---	
			H	18.29	19.00	1.178	---	---	---	---	
		Right Cheek	L	18.29	19.00	1.178	---	---	---	---	
			M	18.30	19.00	1.175	0.337	---	0.396	---	
			H	18.29	19.00	1.178	---	---	---	---	
		Right tilt	L	18.29	19.00	1.178	0.426	---	0.502	---	
			M	18.30	19.00	1.175	0.434	---	0.51	---	
			H	18.29	19.00	1.178	0.458	---	0.539	---	
	Body-worn	Back	L	22.82	23.50	1.169	0.371	---	0.434	---	
			M	22.83	23.50	1.167	0.398	---	0.464	---	
			H	22.82	23.50	1.169	0.390	---	0.456	---	
		Front	L	22.82	23.50	1.169	---	---	---	---	
			M	22.83	23.50	1.167	0.250	---	0.292	---	
			H	22.82	23.50	1.169	---	---	---	---	
	Hotspot	Back	L	20.87	21.50	1.156	---	---	---	---	
			M	20.90	21.50	1.148	0.238	---	0.273	---	
			H	20.88	21.50	1.153	---	---	---	---	
			Front	L	20.87	21.50	1.156	---	---	---	---
				M	20.90	21.50	1.148	0.154	---	0.177	---
				H	20.88	21.50	1.153	---	---	---	---
		Top	L	20.87	21.50	1.156	0.369	---	0.427	---	
			M	20.90	21.50	1.148	0.377	---	0.433	---	
			H	20.88	21.50	1.153	0.372	---	0.429	---	
		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	0.051	---	0.059	---	
			H	20.88	21.50	1.153	---	---	---	---	
		Right	L	20.87	21.50	1.156	---	---	---	---	
			M	20.90	21.50	1.148	0.023	---	0.026	---	
			H	20.88	21.50	1.153	---	---	---	---	
QPSK 50%RB	Head	Left Cheek	L	18.25	19.00	1.189	---	---	---	---	
			M	18.27	19.00	1.183	0.222	---	0.263	---	
			H	18.27	19.00	1.183	---	---	---	---	
		Left tilt	L	18.25	19.00	1.189	---	---	---	---	
			M	18.27	19.00	1.183	0.299	---	0.354	---	
			H	18.27	19.00	1.183	---	---	---	---	
		Right Cheek	L	18.25	19.00	1.189	---	---	---	---	
			M	18.27	19.00	1.183	0.336	---	0.398	---	
			H	18.27	19.00	1.183	---	---	---	---	
		Right tilt	L	18.25	19.00	1.189	---	---	---	---	
			M	18.27	19.00	1.183	0.401	---	0.474	---	
			H	18.27	19.00	1.183	---	---	---	---	
	Body-worn	Back	L	22.51	23.50	1.256	---	---	---	---	
			M	22.55	23.50	1.245	0.365	---	0.454	---	

	Front	H	22.55	23.50	1.245	---	---	---	---	
		L	22.51	23.50	1.256	---	---	---	---	
		M	22.55	23.50	1.245	0.273	---	0.34	---	
	Hotspot	Back	H	22.55	23.50	1.245	---	---	---	---
			L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.235	---	0.276	---
		Front	H	20.79	21.50	1.178	---	---	---	---
			L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.153	---	0.18	---
		Top	H	20.79	21.50	1.178	---	---	---	---
			L	20.78	21.50	1.180	---	---	---	---
			M	20.80	21.50	1.175	0.365	---	0.429	---
	Bottom	H	20.79	21.50	1.178	---	---	---	---	
		L	20.78	21.50	1.180	---	---	---	---	
		M	20.80	21.50	1.175	---	---	---	---	
	Left	H	20.79	21.50	1.178	---	---	---	---	
		L	20.78	21.50	1.180	---	---	---	---	
		M	20.80	21.50	1.175	0.045	---	0.053	---	
	Right	H	20.79	21.50	1.178	---	---	---	---	
		L	20.78	21.50	1.180	---	---	---	---	
		M	20.80	21.50	1.175	0.030	---	0.035	---	
			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)

N38 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	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.269	---	0.317	---
			H	22.77	23.50	1.183	---	---	---	---
		Left tilt	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.286	---	0.337	---
			H	22.77	23.50	1.183	---	---	---	---
		Right Cheek	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.377	---	0.444	---
			H	22.77	23.50	1.183	---	---	---	---
		Right tilt	L	22.74	23.50	1.191	0.454	---	0.541	---
			M	22.79	23.50	1.178	0.457	---	0.538	---
			H	22.77	23.50	1.183	0.492	---	0.582	---
	Body-worn	Back	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.100	---	0.118	---
			H	22.77	23.50	1.183	---	---	---	---
		Front	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.083	---	0.098	---
			H	22.77	23.50	1.183	---	---	---	---
	Hotspot	Back	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.100	---	0.118	---
			H	22.77	23.50	1.183	---	---	---	---
			L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.083	---	0.098	---
			H	22.77	23.50	1.183	---	---	---	---
		Top	L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.201	---	0.237	---
			H	22.77	23.50	1.183	---	---	---	---
			L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	---	---	---	---
			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	---	---	---	---
			L	22.74	23.50	1.191	---	---	---	---
			M	22.79	23.50	1.178	0.021	---	0.025	---
			H	22.77	23.50	1.183	---	---	---	---
Left	L	22.74	23.50	1.191	---	---	---	---		
	M	22.79	23.50	1.178	0.003	---	0.004	---		
	H	22.77	23.50	1.183	---	---	---	---		
	L	22.74	23.50	1.191	---	---	---	---		
	M	22.79	23.50	1.178	---	---	---	---		
	H	22.77	23.50	1.183	---	---	---	---		
Right	L	22.74	23.50	1.191	---	---	---	---		
	M	22.79	23.50	1.178	---	---	---	---		
	H	22.77	23.50	1.183	---	---	---	---		
	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	---	---	---	---		
QPSK 50%RB	Head	Left Cheek	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.285	---	0.364	---
			H	22.43	23.50	1.279	---	---	---	---
		Left tilt	L	22.41	23.50	1.285	---	---	---	---
			M	22.44	23.50	1.276	0.404	---	0.516	---
			H	22.43	23.50	1.279	---	---	---	---
	Right Cheek	L	22.41	23.50	1.285	---	---	---	---	
		M	22.44	23.50	1.276	0.454	---	0.58	---	
		H	22.43	23.50	1.279	---	---	---	---	
	Right tilt	L	22.41	23.50	1.285	---	---	---	---	
		M	22.44	23.50	1.276	---	---	---	---	
		H	22.43	23.50	1.279	---	---	---	---	
Body-worn	Back	L	22.41	23.50	1.285	0.127	---	0.163	---	
		M	22.44	23.50	1.276	0.109	---	0.139	---	

	Front	H	22.43	23.50	1.279	0.130	---	0.166	---
		L	22.41	23.50	1.285	---	---	---	---
		M	22.44	23.50	1.276	0.088	---	0.112	---
	Back	H	22.43	23.50	1.279	---	---	---	---
		L	22.41	23.50	1.285	---	---	---	---
		M	22.44	23.50	1.276	0.109	---	0.139	---
	Front	L	22.41	23.50	1.285	---	---	---	---
		M	22.44	23.50	1.276	0.088	---	0.112	---
		H	22.43	23.50	1.279	---	---	---	---
	Top	L	22.41	23.50	1.285	0.242	---	0.311	---
		M	22.44	23.50	1.276	0.255	---	0.325	---
		H	22.43	23.50	1.279	0.237	---	0.303	---
	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	0.015	---	0.019	---
		H	22.43	23.50	1.279	---	---	---	---
	Right	L	22.41	23.50	1.285	---	---	---	---
		M	22.44	23.50	1.276	0.003	---	0.003	---
		H	22.43	23.50	1.279	---	---	---	---