

LTEB2	State 3	ANT1	QPSK	Back Side	15	18900	1880	20	1	MID	0.05	0.222	18.97	19.50	1.130	0.251	/
LTEB2	State 3	ANT1	QPSK	Front Side	15	18900	1880	20	50	MID	0.17	0.160	19.06	19.50	1.107	0.177	/
LTEB2	State 3	ANT1	QPSK	Back Side	15	18900	1880	20	50	MID	-0.02	0.215	19.06	19.50	1.107	0.238	/
LTEB2	State 1	ANT2	QPSK	Front Side	15	18700	1870	20	1	HIGH	0.11	0.090	20.10	20.50	1.096	0.099	/
LTEB2	State 1	ANT2	QPSK	Back Side	15	18700	1870	20	1	HIGH	-0.15	0.189	20.10	20.50	1.096	0.207	/
LTEB2	State 1	ANT2	QPSK	Front Side	15	19100	1890	20	50	MID	0.09	0.080	20.15	20.50	1.084	0.087	/
LTEB2	State 1	ANT2	QPSK	Back Side	15	19100	1890	20	50	MID	0.02	0.184	20.15	20.50	1.084	0.199	/
LTEB2	State 3	ANT2	QPSK	Front Side	15	19100	1890	20	1	LOW	-0.12	0.077	19.09	19.50	1.099	0.085	/
LTEB2	State 3	ANT2	QPSK	Back Side	15	19100	1890	20	1	LOW	-0.05	0.089	19.09	19.50	1.099	0.098	/
LTEB2	State 3	ANT2	QPSK	Front Side	15	18700	1870	20	50	LOW	-0.10	0.071	19.16	19.50	1.081	0.077	/
LTEB2	State 3	ANT2	QPSK	Back Side	15	18700	1870	20	50	LOW	0.03	0.082	19.16	19.50	1.081	0.089	/
Hotspot																	
LTEB2	State 3	ANT1	QPSK	Front Side	10	18900	1880	20	1	MID	0.06	0.299	18.97	19.50	1.130	0.338	/
LTEB2	State 3	ANT1	QPSK	Back Side	10	18900	1880	20	1	MID	0.15	0.406	18.97	19.50	1.130	0.459	/
LTEB2	State 3	ANT1	QPSK	Left Edge	10	18900	1880	20	1	MID	-0.02	0.105	18.97	19.50	1.130	0.119	/
LTEB2	State 3	ANT1	QPSK	Right Edge	10	18900	1880	20	1	MID	0.04	0.026	18.97	19.50	1.130	0.029	/
LTEB2	State 3	ANT1	QPSK	Top Edge	10	18900	1880	20	1	MID	-0.13	0.568	18.97	19.50	1.130	0.642	25
LTEB2	State 3	ANT1	QPSK	Front Side	10	18900	1880	20	50	MID	0.05	0.295	19.06	19.50	1.107	0.326	/
LTEB2	State 3	ANT1	QPSK	Back Side	10	18900	1880	20	50	MID	-0.08	0.401	19.06	19.50	1.107	0.444	/
LTEB2	State 3	ANT1	QPSK	Left Edge	10	18900	1880	20	50	MID	-0.14	0.104	19.06	19.50	1.107	0.115	/
LTEB2	State 3	ANT1	QPSK	Right Edge	10	18900	1880	20	50	MID	0.10	0.026	19.06	19.50	1.107	0.029	/
LTEB2	State 3	ANT1	QPSK	Top Edge	10	18900	1880	20	50	MID	-0.15	0.493	19.06	19.50	1.107	0.546	/
LTEB2	State 3	ANT2	QPSK	Front Side	10	19100	1890	20	1	LOW	-0.10	0.150	19.09	19.50	1.099	0.165	/
LTEB2	State 3	ANT2	QPSK	Back Side	10	19100	1890	20	1	LOW	-0.11	0.348	19.09	19.50	1.099	0.382	/
LTEB2	State 3	ANT2	QPSK	Left Edge	10	19100	1890	20	1	LOW	-0.03	0.036	19.09	19.50	1.099	0.040	/
LTEB2	State 3	ANT2	QPSK	Right Edge	10	19100	1890	20	1	LOW	-0.10	0.043	19.09	19.50	1.099	0.047	/
LTEB2	State 3	ANT2	QPSK	Bottom Edge	10	19100	1890	20	1	LOW	-0.09	0.044	19.09	19.50	1.099	0.048	/
LTEB2	State 3	ANT2	QPSK	Front Side	10	18700	1870	20	50	LOW	0.02	0.148	19.16	19.50	1.081	0.160	/
LTEB2	State 3	ANT2	QPSK	Back Side	10	18700	1870	20	50	LOW	-0.10	0.344	19.16	19.50	1.081	0.372	/
LTEB2	State 3	ANT2	QPSK	Left Edge	10	18700	1870	20	50	LOW	0.17	0.035	19.16	19.50	1.081	0.038	/
LTEB2	State 3	ANT2	QPSK	Right Edge	10	18700	1870	20	50	LOW	-0.08	0.043	19.16	19.50	1.081	0.047	/
LTEB2	State 3	ANT2	QPSK	Bottom Edge	10	18700	1870	20	50	LOW	0.08	0.043	19.16	19.50	1.081	0.047	/

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	10 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																	
LTEB2	State 1	ANT1	QPSK	Front Side	0	18900	1880	20	1	MID	0.01	1.240	20.14	20.50	1.086	1.347	/
LTEB2	State 1	ANT1	QPSK	Back Side	0	18900	1880	20	1	MID	-0.05	1.430	20.14	20.50	1.086	1.554	/
LTEB2	State 1	ANT1	QPSK	Top Edge	0	18900	1880	20	1	MID	0.13	1.280	20.14	20.50	1.086	1.391	/
LTEB2	State 1	ANT1	QPSK	Front Side	0	18900	1880	20	50	LOW	-0.09	1.190	19.98	20.50	1.127	1.341	/
LTEB2	State 1	ANT1	QPSK	Back Side	0	18900	1880	20	50	LOW	0.10	1.400	19.98	20.50	1.127	1.578	26
LTEB2	State 1	ANT1	QPSK	Top Edge	0	18900	1880	20	50	LOW	0.03	1.250	19.98	20.50	1.127	1.409	/
LTEB2	State 3	ANT1	QPSK	Front Side	0	18900	1880	20	1	MID	0.16	0.984	18.97	19.50	1.130	1.112	/
LTEB2	State 3	ANT1	QPSK	Back Side	0	18900	1880	20	1	MID	-0.08	1.130	18.97	19.50	1.130	1.277	/
LTEB2	State 3	ANT1	QPSK	Top Edge	0	18900	1880	20	1	MID	-0.11	1.020	18.97	19.50	1.130	1.152	/
LTEB2	State 3	ANT1	QPSK	Front Side	0	18900	1880	20	50	MID	0.04	0.972	19.06	19.50	1.107	1.076	/
LTEB2	State 3	ANT1	QPSK	Back Side	0	18900	1880	20	50	MID	-0.14	1.160	19.06	19.50	1.107	1.284	/
LTEB2	State 3	ANT1	QPSK	Top Edge	0	18900	1880	20	50	MID	0.05	1.010	19.06	19.50	1.107	1.118	/
LTEB2	State 1	ANT2	QPSK	Back Side	0	18700	1870	20	1	HIGH	0.04	1.380	20.10	20.50	1.096	1.513	/
LTEB2	State 1	ANT2	QPSK	Bottom Edge	0	18700	1870	20	1	HIGH	0.12	1.390	20.10	20.50	1.096	1.524	/
LTEB2	State 1	ANT2	QPSK	Back Side	0	19100	1890	20	50	MID	0.02	1.350	20.15	20.50	1.084	1.463	/
LTEB2	State 1	ANT2	QPSK	Bottom Edge	0	19100	1890	20	50	MID	-0.14	1.330	20.15	20.50	1.084	1.442	/
LTEB2	State 3	ANT2	QPSK	Back Side	0	19100	1890	20	1	LOW	0.08	1.260	19.09	19.50	1.099	1.385	/
LTEB2	State 3	ANT2	QPSK	Bottom Edge	0	19100	1890	20	1	LOW	-0.06	1.270	19.09	19.50	1.099	1.396	/
LTEB2	State 3	ANT2	QPSK	Back Side	0	18700	1870	20	50	LOW	0.06	1.210	19.16	19.50	1.081	1.309	/
LTEB2	State 3	ANT2	QPSK	Bottom Edge	0	18700	1870	20	50	LOW	-0.09	1.190	19.16	19.50	1.081	1.287	/

10.9LTE Band 4 (20MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB4	State 2	ANT1	QPSK	Left Cheek	0	20175	1732.5	20	1	LOW	-0.03	0.318	16.97	17.50	1.130	0.359	/
LTEB4	State 2	ANT1	QPSK	Left Tilt	0	20175	1732.5	20	1	LOW	0.08	0.386	16.97	17.50	1.130	0.436	/
LTEB4	State 2	ANT1	QPSK	Right Cheek	0	20175	1732.5	20	1	LOW	-0.01	0.491	16.97	17.50	1.130	0.555	/
LTEB4	State 2	ANT1	QPSK	Right Tilt	0	20175	1732.5	20	1	LOW	-0.05	0.596	16.97	17.50	1.130	0.673	27
LTEB4	State 2	ANT1	QPSK	Left Cheek	0	20175	1732.5	20	50	LOW	0.03	0.309	17.20	17.50	1.072	0.331	/
LTEB4	State 2	ANT1	QPSK	Left Tilt	0	20175	1732.5	20	50	LOW	-0.06	0.377	17.20	17.50	1.072	0.404	/
LTEB4	State 2	ANT1	QPSK	Right Cheek	0	20175	1732.5	20	50	LOW	-0.04	0.482	17.20	17.50	1.072	0.516	/
LTEB4	State 2	ANT1	QPSK	Right Tilt	0	20175	1732.5	20	50	LOW	-0.16	0.539	17.20	17.50	1.072	0.578	/
LTEB4	State 4	ANT1	QPSK	Left Cheek	0	20175	1732.5	20	1	MID	0.13	0.284	16.66	17.00	1.081	0.307	/
LTEB4	State 4	ANT1	QPSK	Left Tilt	0	20175	1732.5	20	1	MID	-0.11	0.344	16.66	17.00	1.081	0.372	/
LTEB4	State 4	ANT1	QPSK	Right Cheek	0	20175	1732.5	20	1	MID	0.19	0.437	16.66	17.00	1.081	0.473	/
LTEB4	State 4	ANT1	QPSK	Right Tilt	0	20175	1732.5	20	1	MID	0.15	0.488	16.66	17.00	1.081	0.528	/
LTEB4	State 4	ANT1	QPSK	Left Cheek	0	20300	1745	20	50	HIGH	-0.09	0.275	16.75	17.00	1.059	0.291	/
LTEB4	State 4	ANT1	QPSK	Left Tilt	0	20300	1745	20	50	HIGH	-0.10	0.335	16.75	17.00	1.059	0.355	/
LTEB4	State 4	ANT1	QPSK	Right Cheek	0	20300	1745	20	50	HIGH	0.18	0.428	16.75	17.00	1.059	0.453	/
LTEB4	State 4	ANT1	QPSK	Right Tilt	0	20300	1745	20	50	HIGH	0.11	0.479	16.75	17.00	1.059	0.507	/
LTEB4	State 2&4	ANT2	QPSK	Left Cheek	0	20050	1720	20	1	MID	-0.10	0.091	24.27	24.50	1.054	0.096	/
LTEB4	State 2&4	ANT2	QPSK	Left Tilt	0	20050	1720	20	1	MID	-0.02	0.067	24.27	24.50	1.054	0.071	/
LTEB4	State 2&4	ANT2	QPSK	Right Cheek	0	20050	1720	20	1	MID	0.17	0.110	24.27	24.50	1.054	0.116	/
LTEB4	State 2&4	ANT2	QPSK	Right Tilt	0	20050	1720	20	1	MID	-0.13	0.047	24.27	24.50	1.054	0.050	/
LTEB4	State 2&4	ANT2	QPSK	Left Cheek	0	20050	1720	20	50	MID	-0.15	0.082	23.17	23.50	1.079	0.088	/
LTEB4	State 2&4	ANT2	QPSK	Left Tilt	0	20050	1720	20	50	MID	-0.16	0.058	23.17	23.50	1.079	0.063	/
LTEB4	State 2&4	ANT2	QPSK	Right Cheek	0	20050	1720	20	50	MID	0.05	0.101	23.17	23.50	1.079	0.109	/
LTEB4	State 2&4	ANT2	QPSK	Right Tilt	0	20050	1720	20	50	MID	0.12	0.038	23.17	23.50	1.079	0.041	/
Body-Worn																	
LTEB4	State 1	ANT1	QPSK	Front Side	15	20175	1732.5	20	1	HIGH	0.01	0.117	21.80	22.00	1.047	0.123	/
LTEB4	State 1	ANT1	QPSK	Back Side	15	20175	1732.5	20	1	HIGH	-0.17	0.150	21.80	22.00	1.047	0.157	/
LTEB4	State 1	ANT1	QPSK	Front Side	15	20300	1745	20	50	HIGH	0.07	0.077	21.71	22.00	1.069	0.082	/
LTEB4	State 1	ANT1	QPSK	Back Side	15	20300	1745	20	50	HIGH	0.06	0.120	21.71	22.00	1.069	0.128	/
LTEB4	State 3	ANT1	QPSK	Front Side	15	20175	1732.5	20	1	LOW	-0.16	0.123	20.27	20.50	1.054	0.130	/
LTEB4	State 3	ANT1	QPSK	Back Side	15	20175	1732.5	20	1	LOW	-0.06	0.149	20.27	20.50	1.054	0.157	/
LTEB4	State 3	ANT1	QPSK	Front Side	15	20050	1720	20	50	LOW	0.11	0.122	20.25	20.50	1.059	0.129	/
LTEB4	State 3	ANT1	QPSK	Back Side	15	20050	1720	20	50	LOW	-0.09	0.147	20.25	20.50	1.059	0.156	/
LTEB4	State 1	ANT2	QPSK	Front Side	15	20175	1732.5	20	1	MID	-0.03	0.087	19.73	20.00	1.064	0.093	/
LTEB4	State 1	ANT2	QPSK	Back Side	15	20175	1732.5	20	1	MID	0.14	0.253	19.73	20.00	1.064	0.269	28
LTEB4	State 1	ANT2	QPSK	Front Side	15	20050	1720	20	50	HIGH	-0.14	0.086	19.71	20.00	1.069	0.092	/

LTEB4	State 1	ANT2	QPSK	Back Side	15	20050	1720	20	50	HIGH	0.14	0.238	19.71	20.00	1.069	0.254	/
LTEB4	State 3	ANT2	QPSK	Front Side	15	20300	1745	20	1	MID	-0.15	0.062	18.03	18.50	1.114	0.069	/
LTEB4	State 3	ANT2	QPSK	Back Side	15	20300	1745	20	1	MID	-0.13	0.113	18.03	18.50	1.114	0.126	/
LTEB4	State 3	ANT2	QPSK	Front Side	15	20050	1720	20	50	HIGH	0.03	0.061	18.20	18.50	1.072	0.065	/
LTEB4	State 3	ANT2	QPSK	Back Side	15	20050	1720	20	50	HIGH	-0.11	0.112	18.20	18.50	1.072	0.120	/
Hotspot																	
LTEB4	State 3	ANT1	QPSK	Front Side	10	20175	1732.5	20	1	LOW	-0.11	0.219	20.27	20.50	1.054	0.231	/
LTEB4	State 3	ANT1	QPSK	Back Side	10	20175	1732.5	20	1	LOW	0.18	0.272	20.27	20.50	1.054	0.287	/
LTEB4	State 3	ANT1	QPSK	Left Edge	10	20175	1732.5	20	1	LOW	-0.02	0.098	20.27	20.50	1.054	0.103	/
LTEB4	State 3	ANT1	QPSK	Right Edge	10	20175	1732.5	20	1	LOW	0.08	0.043	20.27	20.50	1.054	0.045	/
LTEB4	State 3	ANT1	QPSK	Top Edge	10	20175	1732.5	20	1	LOW	-0.09	0.362	20.27	20.50	1.054	0.382	29
LTEB4	State 3	ANT1	QPSK	Front Side	10	20050	1720	20	50	LOW	-0.11	0.216	20.25	20.50	1.059	0.229	/
LTEB4	State 3	ANT1	QPSK	Back Side	10	20050	1720	20	50	LOW	-0.17	0.269	20.25	20.50	1.059	0.285	/
LTEB4	State 3	ANT1	QPSK	Left Edge	10	20050	1720	20	50	LOW	-0.09	0.097	20.25	20.50	1.059	0.103	/
LTEB4	State 3	ANT1	QPSK	Right Edge	10	20050	1720	20	50	LOW	-0.02	0.042	20.25	20.50	1.059	0.044	/
LTEB4	State 3	ANT1	QPSK	Top Edge	10	20050	1720	20	50	LOW	-0.14	0.330	20.25	20.50	1.059	0.350	/
LTEB4	State 3	ANT2	QPSK	Front Side	10	20300	1745	20	1	MID	0.19	0.120	18.03	18.50	1.114	0.134	/
LTEB4	State 3	ANT2	QPSK	Back Side	10	20300	1745	20	1	MID	0.18	0.250	18.03	18.50	1.114	0.279	/
LTEB4	State 3	ANT2	QPSK	Left Edge	10	20300	1745	20	1	MID	-0.07	0.020	18.03	18.50	1.114	0.022	/
LTEB4	State 3	ANT2	QPSK	Right Edge	10	20300	1745	20	1	MID	-0.10	0.030	18.03	18.50	1.114	0.033	/
LTEB4	State 3	ANT2	QPSK	Bottom Edge	10	20300	1745	20	1	MID	0.16	0.306	18.03	18.50	1.114	0.341	/
LTEB4	State 3	ANT2	QPSK	Front Side	10	20050	1720	20	50	HIGH	-0.18	0.119	18.20	18.50	1.072	0.128	/
LTEB4	State 3	ANT2	QPSK	Back Side	10	20050	1720	20	50	HIGH	0.18	0.247	18.20	18.50	1.072	0.265	/
LTEB4	State 3	ANT2	QPSK	Left Edge	10	20050	1720	20	50	HIGH	-0.04	0.020	18.20	18.50	1.072	0.021	/
LTEB4	State 3	ANT2	QPSK	Right Edge	10	20050	1720	20	50	HIGH	-0.05	0.030	18.20	18.50	1.072	0.032	/
LTEB4	State 3	ANT2	QPSK	Bottom Edge	10	20050	1720	20	50	HIGH	0.01	0.303	18.20	18.50	1.072	0.325	/

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	10 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																	
LTEB4	State 1	ANT1	QPSK	Top Edge	0	20175	1732.5	20	1	HIGH	0.12	1.580	21.80	22.00	1.047	1.654	/
LTEB4	State 1	ANT1	QPSK	Top Edge	0	20300	1745	20	50	HIGH	0.03	1.510	21.71	22.00	1.069	1.614	/
LTEB4	State 3	ANT1	QPSK	Top Edge	0	20175	1732.5	20	1	LOW	-0.01	1.120	20.27	20.50	1.054	1.181	/
LTEB4	State 3	ANT1	QPSK	Top Edge	0	20050	1720	20	50	LOW	-0.01	1.100	20.25	20.50	1.059	1.165	/
LTEB4	State 1	ANT2	QPSK	Back Side	0	20175	1732.5	20	1	MID	0.01	1.180	19.73	20.00	1.064	1.256	/
LTEB4	State 1	ANT2	QPSK	Bottom Edge	0	20175	1732.5	20	1	MID	-0.13	1.790	19.73	20.00	1.064	1.905	30
LTEB4	State 1	ANT2	QPSK	Back Side	0	20050	1720	20	50	HIGH	0.01	1.120	19.71	20.00	1.069	1.197	/
LTEB4	State 1	ANT2	QPSK	Bottom Edge	0	20050	1720	20	50	HIGH	-0.13	1.710	19.71	20.00	1.069	1.828	/
LTEB4	State 3	ANT2	QPSK	Back Side	0	20300	1745	20	1	MID	-0.16	0.834	18.03	18.50	1.114	0.929	/
LTEB4	State 3	ANT2	QPSK	Bottom Edge	0	20300	1745	20	1	MID	0.14	1.260	18.03	18.50	1.114	1.404	/
LTEB4	State 3	ANT2	QPSK	Back Side	0	20050	1720	20	50	HIGH	-0.16	0.809	18.20	18.50	1.072	0.867	/
LTEB4	State 3	ANT2	QPSK	Bottom Edge	0	20050	1720	20	50	HIGH	0.14	1.200	18.20	18.50	1.072	1.286	/

10.10 LTE Band 5 (10MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB5	State 2	ANT1	QPSK	Left Cheek	0	20525	836.5	10	1	MID	-0.10	0.404	23.13	23.50	1.089	0.440	/
LTEB5	State 2	ANT1	QPSK	Left Tilt	0	20525	836.5	10	1	MID	0.02	0.434	23.13	23.50	1.089	0.473	/
LTEB5	State 2	ANT1	QPSK	Right Cheek	0	20525	836.5	10	1	MID	0.18	0.517	23.13	23.50	1.089	0.563	/
LTEB5	State 2	ANT1	QPSK	Right Tilt	0	20525	836.5	10	1	MID	-0.17	0.420	23.13	23.50	1.089	0.457	/
LTEB5	State 2	ANT1	QPSK	Left Cheek	0	20450	829	10	25	MID	0.14	0.393	23.12	23.50	1.091	0.429	/
LTEB5	State 2	ANT1	QPSK	Left Tilt	0	20450	829	10	25	MID	-0.02	0.423	23.12	23.50	1.091	0.462	/
LTEB5	State 2	ANT1	QPSK	Right Cheek	0	20450	829	10	25	MID	-0.11	0.506	23.12	23.50	1.091	0.552	/
LTEB5	State 2	ANT1	QPSK	Right Tilt	0	20450	829	10	25	MID	-0.14	0.409	23.12	23.50	1.091	0.446	/
LTEB5	State 4	ANT1	QPSK	Left Cheek	0	20525	836.5	10	1	MID	0.12	0.360	22.68	23.00	1.076	0.388	/
LTEB5	State 4	ANT1	QPSK	Left Tilt	0	20525	836.5	10	1	MID	-0.07	0.387	22.68	23.00	1.076	0.417	/
LTEB5	State 4	ANT1	QPSK	Right Cheek	0	20525	836.5	10	1	MID	-0.11	0.520	22.68	23.00	1.076	0.560	/
LTEB5	State 4	ANT1	QPSK	Right Tilt	0	20525	836.5	10	1	MID	-0.04	0.527	22.68	23.00	1.076	0.567	/
LTEB5	State 4	ANT1	QPSK	Left Cheek	0	20450	829	10	25	MID	0.01	0.349	22.66	23.00	1.081	0.377	/
LTEB5	State 4	ANT1	QPSK	Left Tilt	0	20450	829	10	25	MID	-0.13	0.376	22.66	23.00	1.081	0.407	/
LTEB5	State 4	ANT1	QPSK	Right Cheek	0	20450	829	10	25	MID	0.18	0.518	22.66	23.00	1.081	0.560	/
LTEB5	State 4	ANT1	QPSK	Right Tilt	0	20450	829	10	25	MID	0.02	0.516	22.66	23.00	1.081	0.558	/
LTEB5	State 2&4	ANT0	QPSK	Left Cheek	0	20525	836.5	10	1	MID	-0.10	0.536	24.36	25.00	1.159	0.621	31
LTEB5	State 2&4	ANT0	QPSK	Left Tilt	0	20525	836.5	10	1	MID	0.01	0.131	24.36	25.00	1.159	0.152	/
LTEB5	State 2&4	ANT0	QPSK	Right Cheek	0	20525	836.5	10	1	MID	-0.06	0.436	24.36	25.00	1.159	0.505	/
LTEB5	State 2&4	ANT0	QPSK	Right Tilt	0	20525	836.5	10	1	MID	0.13	0.140	24.36	25.00	1.159	0.162	/
LTEB5	State 2&4	ANT0	QPSK	Left Cheek	0	20525	836.5	10	25	LOW	-0.14	0.520	23.95	24.00	1.012	0.526	/
LTEB5	State 2&4	ANT0	QPSK	Left Tilt	0	20525	836.5	10	25	LOW	0.19	0.120	23.95	24.00	1.012	0.121	/
LTEB5	State 2&4	ANT0	QPSK	Right Cheek	0	20525	836.5	10	25	LOW	0.10	0.425	23.95	24.00	1.012	0.430	/
LTEB5	State 2&4	ANT0	QPSK	Right Tilt	0	20525	836.5	10	25	LOW	0.19	0.129	23.95	24.00	1.012	0.130	/
Body-Worn																	
LTEB5	State 1	ANT1	QPSK	Front Side	15	20600	844	10	1	MID	-0.17	0.010	23.70	24.00	1.072	0.011	/
LTEB5	State 1	ANT1	QPSK	Back Side	15	20600	844	10	1	MID	-0.07	0.045	23.70	24.00	1.072	0.048	/
LTEB5	State 1	ANT1	QPSK	Front Side	15	20525	836.5	10	25	HIGH	0.10	0.008	23.64	24.00	1.086	0.009	/
LTEB5	State 1	ANT1	QPSK	Back Side	15	20525	836.5	10	25	HIGH	0.04	0.047	23.64	24.00	1.086	0.051	/
LTEB5	State 3	ANT1	QPSK	Front Side	15	20525	836.5	10	1	LOW	0.09	0.005	22.04	22.50	1.112	0.006	/
LTEB5	State 3	ANT1	QPSK	Back Side	15	20525	836.5	10	1	LOW	-0.05	0.032	22.04	22.50	1.112	0.036	/
LTEB5	State 3	ANT1	QPSK	Front Side	15	20450	829	10	25	HIGH	0.01	0.004	22.19	22.50	1.074	0.004	/
LTEB5	State 3	ANT1	QPSK	Back Side	15	20450	829	10	25	HIGH	-0.05	0.033	22.19	22.50	1.074	0.035	/
LTEB5	State 1&3	ANT0	QPSK	Front Side	15	20525	836.5	10	1	MID	0.17	0.200	24.36	25.00	1.159	0.232	/
LTEB5	State 1&3	ANT0	QPSK	Back Side	15	20525	836.5	10	1	MID	0.17	0.321	24.36	25.00	1.159	0.372	32
LTEB5	State 1&3	ANT0	QPSK	Front Side	15	20525	836.5	10	25	LOW	0.11	0.318	23.95	24.00	1.012	0.322	/

LTEB5	State 1&3	ANT0	QPSK	Back Side	15	20525	836.5	10	25	LOW	-0.15	0.303	23.95	24.00	1.012	0.307	/
Hotspot																	
LTEB5	State 3	ANT1	QPSK	Front Side	10	20525	836.5	10	1	LOW	0.04	0.038	22.04	22.50	1.112	0.042	/
LTEB5	State 3	ANT1	QPSK	Back Side	10	20525	836.5	10	1	LOW	-0.17	0.065	22.04	22.50	1.112	0.072	/
LTEB5	State 3	ANT1	QPSK	Left Edge	10	20525	836.5	10	1	LOW	-0.09	0.001	22.04	22.50	1.112	0.001	/
LTEB5	State 3	ANT1	QPSK	Right Edge	10	20525	836.5	10	1	LOW	-0.08	0.025	22.04	22.50	1.112	0.028	/
LTEB5	State 3	ANT1	QPSK	Top Edge	10	20525	836.5	10	1	LOW	-0.04	0.067	22.04	22.50	1.112	0.074	/
LTEB5	State 3	ANT1	QPSK	Front Side	10	20450	829	10	25	HIGH	-0.08	0.039	22.19	22.50	1.074	0.042	/
LTEB5	State 3	ANT1	QPSK	Back Side	10	20450	829	10	25	HIGH	-0.06	0.066	22.19	22.50	1.074	0.071	/
LTEB5	State 3	ANT1	QPSK	Left Edge	10	20450	829	10	25	HIGH	0.14	0.001	22.19	22.50	1.074	0.001	/
LTEB5	State 3	ANT1	QPSK	Right Edge	10	20450	829	10	25	HIGH	0.04	0.001	22.19	22.50	1.074	0.001	/
LTEB5	State 3	ANT1	QPSK	Top Edge	10	20450	829	10	25	HIGH	0.18	0.071	22.19	22.50	1.074	0.076	/
LTEB5	State 3	ANT0	QPSK	Front Side	10	20525	836.5	10	1	MID	0.19	0.319	24.36	25.00	1.159	0.370	/
LTEB5	State 3	ANT0	QPSK	Back Side	10	20525	836.5	10	1	MID	-0.07	0.574	24.36	25.00	1.159	0.665	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20525	836.5	10	1	MID	-0.01	0.882	24.36	25.00	1.159	1.022	/
LTEB5	State 3	ANT0	QPSK	Bottom Edge	10	20525	836.5	10	1	MID	-0.17	0.032	24.36	25.00	1.159	0.037	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20450	829	10	1	MID	0.02	0.805	24.32	25.00	1.169	0.941	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20600	844	10	1	MID	-0.05	0.936	24.25	25.00	1.189	1.112	33
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20600	844	10	1	MID	0.14	0.914	24.25	25.00	1.189	1.086	Repeat
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20600	844	10	1	MID	-0.17	0.905	24.25	25.00	1.189	1.076	Secondary supply
LTEB5	State 3	ANT0	QPSK	Front Side	10	20525	836.5	10	25	LOW	0.18	0.317	23.95	24.00	1.012	0.321	/
LTEB5	State 3	ANT0	QPSK	Back Side	10	20525	836.5	10	25	LOW	0.10	0.570	23.95	24.00	1.012	0.577	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20525	836.5	10	25	LOW	-0.10	0.876	23.95	24.00	1.012	0.886	/
LTEB5	State 3	ANT0	QPSK	Bottom Edge	10	20525	836.5	10	25	LOW	0.03	0.032	23.95	24.00	1.012	0.032	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20450	829	10	25	MID	0.02	0.799	23.95	24.00	1.012	0.808	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20600	844	10	25	MID	0.01	0.926	23.93	24.00	1.016	0.941	/
LTEB5	State 3	ANT0	QPSK	Left Edge	10	20450	829	10	50	LOW	0.01	0.912	23.96	24.00	1.009	0.920	/

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	10 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																	
LTEB5	State 1&3	ANT0	QPSK	Left Edge	0	20525	836.5	10	1	MID	0.11	1.800	24.36	25.00	1.159	2.086	34
LTEB5	State 1&3	ANT0	QPSK	Left Edge	0	20450	829	10	1	MID	-0.10	1.680	24.32	25.00	1.169	1.965	/
LTEB5	State 1&3	ANT0	QPSK	Left Edge	0	20600	844	10	1	MID	-0.04	1.690	24.25	25.00	1.189	2.009	/
LTEB5	State 1&3	ANT0	QPSK	Left Edge	0	20525	836.5	10	25	LOW	0.08	1.620	23.95	24.00	1.012	1.639	/
LTEB5	State 1&3	ANT0	QPSK	Left Edge	0	20450	829	10	50	LOW	0.01	1.660	23.96	24.00	1.009	1.675	/

10.11 LTE Band 7 (20MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB7	State 2	ANT1	QPSK	Left Cheek	0	21100	2535	20	1	MID	-0.06	0.485	13.68	14.00	1.076	0.522	/
LTEB7	State 2	ANT1	QPSK	Left Tilt	0	21100	2535	20	1	MID	-0.06	0.658	13.68	14.00	1.076	0.708	/
LTEB7	State 2	ANT1	QPSK	Right Cheek	0	21100	2535	20	1	MID	-0.12	0.827	13.68	14.00	1.076	0.890	/
LTEB7	State 2	ANT1	QPSK	Right Cheek	0	20850	2510	20	1	LOW	0.01	0.801	13.61	14.00	1.094	0.876	/
LTEB7	State 2	ANT1	QPSK	Right Cheek	0	21350	2560	20	1	LOW	-0.06	0.796	13.65	14.00	1.084	0.863	/
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	21100	2535	20	1	MID	0.10	0.982	13.68	14.00	1.076	1.057	35
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	21100	2535	20	1	MID	0.12	0.945	13.68	14.00	1.076	1.017	Repeat
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	20850	2510	20	1	LOW	0.14	0.943	13.61	14.00	1.094	1.032	/
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	21350	2560	20	1	LOW	0.08	0.931	13.65	14.00	1.084	1.009	/
LTEB7	State 2	ANT1	QPSK	Left Cheek	0	21100	2535	20	50	LOW	0.08	0.477	13.81	14.00	1.045	0.498	/
LTEB7	State 2	ANT1	QPSK	Left Tilt	0	21100	2535	20	50	LOW	-0.09	0.623	13.81	14.00	1.045	0.651	/
LTEB7	State 2	ANT1	QPSK	Right Cheek	0	21100	2535	20	50	LOW	-0.01	0.800	13.81	14.00	1.045	0.836	/
LTEB7	State 2	ANT1	QPSK	Right Cheek	0	20850	2510	20	50	MID	0.05	0.776	13.66	14.00	1.081	0.839	/
LTEB7	State 2	ANT1	QPSK	Right Cheek	0	21350	2560	20	50	LOW	-0.03	0.785	13.79	14.00	1.050	0.824	/
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	21100	2535	20	50	LOW	0.09	0.921	13.81	14.00	1.045	0.962	/
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	20850	2510	20	50	MID	-0.02	0.918	13.66	14.00	1.081	0.993	/
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	21350	2560	20	50	LOW	0.03	0.906	13.79	14.00	1.050	0.951	/
LTEB7	State 2	ANT1	QPSK	Right Tilt	0	20850	2510	20	100	LOW	0.09	0.900	13.70	14.00	1.072	0.964	/
LTEB7	State 4	ANT1	QPSK	Left Cheek	0	21350	2560	20	1	MID	0.14	0.330	12.77	13.00	1.054	0.348	/
LTEB7	State 4	ANT1	QPSK	Left Tilt	0	21350	2560	20	1	MID	-0.10	0.415	12.77	13.00	1.054	0.438	/
LTEB7	State 4	ANT1	QPSK	Right Cheek	0	21350	2560	20	1	MID	-0.19	0.537	12.77	13.00	1.054	0.566	/
LTEB7	State 4	ANT1	QPSK	Right Tilt	0	21350	2560	20	1	MID	0.09	0.708	12.77	13.00	1.054	0.747	/
LTEB7	State 4	ANT1	QPSK	Left Cheek	0	21100	2535	20	50	MID	-0.03	0.314	12.73	13.00	1.064	0.334	/
LTEB7	State 4	ANT1	QPSK	Left Tilt	0	21100	2535	20	50	MID	-0.01	0.396	12.73	13.00	1.064	0.421	/
LTEB7	State 4	ANT1	QPSK	Right Cheek	0	21100	2535	20	50	MID	0.17	0.518	12.73	13.00	1.064	0.551	/
LTEB7	State 4	ANT1	QPSK	Right Tilt	0	21100	2535	20	50	MID	-0.12	0.689	12.73	13.00	1.064	0.733	/
LTEB7	State 2&4	ANT2	QPSK	Left Cheek	0	20850	2510	20	1	MID	-0.14	0.179	24.35	24.50	1.035	0.185	/
LTEB7	State 2&4	ANT2	QPSK	Left Tilt	0	20850	2510	20	1	MID	0.08	0.118	24.35	24.50	1.035	0.122	/
LTEB7	State 2&4	ANT2	QPSK	Right Cheek	0	20850	2510	20	1	MID	0.17	0.273	24.35	24.50	1.035	0.283	/
LTEB7	State 2&4	ANT2	QPSK	Right Tilt	0	20850	2510	20	1	MID	-0.02	0.182	24.35	24.50	1.035	0.188	/
LTEB7	State 2&4	ANT2	QPSK	Left Cheek	0	20850	2510	20	50	LOW	0.17	0.167	23.15	23.50	1.084	0.181	/
LTEB7	State 2&4	ANT2	QPSK	Left Tilt	0	20850	2510	20	50	LOW	0.01	0.106	23.15	23.50	1.084	0.115	/
LTEB7	State 2&4	ANT2	QPSK	Right Cheek	0	20850	2510	20	50	LOW	0.05	0.261	23.15	23.50	1.084	0.283	/
LTEB7	State 2&4	ANT2	QPSK	Right Tilt	0	20850	2510	20	50	LOW	-0.10	0.170	23.15	23.50	1.084	0.184	/
Body-Worn																	
LTEB7	State 1	ANT1	QPSK	Front Side	15	21100	2535	20	1	LOW	-0.05	0.085	16.04	16.50	1.112	0.094	/

LTEB7	State 1	ANT1	QPSK	Back Side	15	21100	2535	20	1	LOW	0.14	0.223	16.04	16.50	1.112	0.248	/
LTEB7	State 1	ANT1	QPSK	Front Side	15	21100	2535	20	50	MID	-0.17	0.070	15.91	16.50	1.146	0.080	/
LTEB7	State 1	ANT1	QPSK	Back Side	15	21100	2535	20	50	MID	-0.15	0.210	15.91	16.50	1.146	0.241	/
LTEB7	State 3	ANT1	QPSK	Front Side	15	21100	2535	20	1	HIGH	0.03	0.068	15.18	15.50	1.076	0.073	/
LTEB7	State 3	ANT1	QPSK	Back Side	15	21100	2535	20	1	HIGH	0.09	0.177	15.18	15.50	1.076	0.191	/
LTEB7	State 3	ANT1	QPSK	Front Side	15	21100	2535	20	50	MID	-0.06	0.054	15.24	15.50	1.062	0.057	/
LTEB7	State 3	ANT1	QPSK	Back Side	15	21100	2535	20	50	MID	-0.08	0.152	15.24	15.50	1.062	0.161	/
LTEB7	State 1	ANT2	QPSK	Front Side	15	21100	2535	20	1	HIGH	0.14	0.179	21.15	21.50	1.084	0.194	/
LTEB7	State 1	ANT2	QPSK	Back Side	15	21100	2535	20	1	HIGH	0.16	0.322	21.15	21.50	1.084	0.349	36
LTEB7	State 1	ANT2	QPSK	Front Side	15	20850	2510	20	50	HIGH	-0.15	0.160	21.19	21.50	1.074	0.172	/
LTEB7	State 1	ANT2	QPSK	Back Side	15	20850	2510	20	50	HIGH	-0.13	0.270	21.19	21.50	1.074	0.290	/
LTEB7	State 3	ANT2	QPSK	Front Side	15	21100	2535	20	1	HIGH	-0.02	0.142	20.30	20.50	1.047	0.149	/
LTEB7	State 3	ANT2	QPSK	Back Side	15	21100	2535	20	1	HIGH	-0.01	0.227	20.30	20.50	1.047	0.238	/
LTEB7	State 3	ANT2	QPSK	Front Side	15	20850	2510	20	50	LOW	-0.06	0.132	20.18	20.50	1.076	0.142	/
LTEB7	State 3	ANT2	QPSK	Back Side	15	20850	2510	20	50	LOW	0.07	0.210	20.18	20.50	1.076	0.226	/
Hotspot																	
LTEB7	State 3	ANT1	QPSK	Front Side	10	21100	2535	20	1	HIGH	0.15	0.132	15.18	15.50	1.076	0.142	/
LTEB7	State 3	ANT1	QPSK	Back Side	10	21100	2535	20	1	HIGH	-0.07	0.388	15.18	15.50	1.076	0.418	/
LTEB7	State 3	ANT1	QPSK	Left Edge	10	21100	2535	20	1	HIGH	-0.03	0.134	15.18	15.50	1.076	0.144	/
LTEB7	State 3	ANT1	QPSK	Right Edge	10	21100	2535	20	1	HIGH	0.16	0.004	15.18	15.50	1.076	0.004	/
LTEB7	State 3	ANT1	QPSK	Top Edge	10	21100	2535	20	1	HIGH	0.13	0.412	15.18	15.50	1.076	0.444	/
LTEB7	State 3	ANT1	QPSK	Front Side	10	21100	2535	20	50	MID	0.09	0.120	15.24	15.50	1.062	0.127	/
LTEB7	State 3	ANT1	QPSK	Back Side	10	21100	2535	20	50	MID	-0.11	0.364	15.24	15.50	1.062	0.386	/
LTEB7	State 3	ANT1	QPSK	Left Edge	10	21100	2535	20	50	MID	-0.07	0.124	15.24	15.50	1.062	0.132	/
LTEB7	State 3	ANT1	QPSK	Right Edge	10	21100	2535	20	50	MID	-0.02	0.004	15.24	15.50	1.062	0.004	/
LTEB7	State 3	ANT1	QPSK	Top Edge	10	21100	2535	20	50	MID	-0.11	0.417	15.24	15.50	1.062	0.443	/
LTEB7	State 3	ANT2	QPSK	Front Side	10	21100	2535	20	1	HIGH	-0.03	0.291	20.30	20.50	1.047	0.305	/
LTEB7	State 3	ANT2	QPSK	Back Side	10	21100	2535	20	1	HIGH	0.06	0.429	20.30	20.50	1.047	0.449	37
LTEB7	State 3	ANT2	QPSK	Left Edge	10	21100	2535	20	1	HIGH	0.03	0.061	20.30	20.50	1.047	0.064	/
LTEB7	State 3	ANT2	QPSK	Right Edge	10	21100	2535	20	1	HIGH	-0.18	0.078	20.30	20.50	1.047	0.082	/
LTEB7	State 3	ANT2	QPSK	Bottom Edge	10	21100	2535	20	1	HIGH	-0.17	0.275	20.30	20.50	1.047	0.288	/
LTEB7	State 3	ANT2	QPSK	Front Side	10	20850	2510	20	50	LOW	0.02	0.283	20.18	20.50	1.076	0.305	/
LTEB7	State 3	ANT2	QPSK	Back Side	10	20850	2510	20	50	LOW	0.01	0.416	20.18	20.50	1.076	0.448	/
LTEB7	State 3	ANT2	QPSK	Left Edge	10	20850	2510	20	50	LOW	0.14	0.053	20.18	20.50	1.076	0.057	/
LTEB7	State 3	ANT2	QPSK	Right Edge	10	20850	2510	20	50	LOW	0.15	0.070	20.18	20.50	1.076	0.075	/
LTEB7	State 3	ANT2	QPSK	Bottom Edge	10	20850	2510	20	50	LOW	-0.01	0.267	20.18	20.50	1.076	0.287	/

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	10 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																	
LTEB7	State 1	ANT2	QPSK	Back Side	0	21100	2535	20	1	HIGH	0.16	2.020	21.15	21.50	1.084	2.190	38
LTEB7	State 1	ANT2	QPSK	Back Side	0	21100	2535	20	1	HIGH	0.02	1.890	21.15	21.50	1.084	2.049	Repeat
LTEB7	State 1	ANT2	QPSK	Back Side	0	21100	2535	20	1	HIGH	-0.04	1.880	21.15	21.50	1.084	2.038	Secondary supply
LTEB7	State 1	ANT2	QPSK	Back Side	0	20850	2510	20	1	MID	-0.11	1.980	21.14	21.50	1.086	2.151	/
LTEB7	State 1	ANT2	QPSK	Back Side	0	21350	2560	20	1	HIGH	0.04	1.950	21.14	21.50	1.086	2.119	/
LTEB7	State 1	ANT2	QPSK	Back Side	0	20850	2510	20	50	HIGH	0.03	1.950	21.19	21.50	1.074	2.094	/
LTEB7	State 1	ANT2	QPSK	Back Side	0	21100	2535	20	50	MID	-0.06	1.980	21.09	21.50	1.099	2.176	/
LTEB7	State 1	ANT2	QPSK	Back Side	0	21350	2560	20	50	LOW	0.04	1.930	21.15	21.50	1.084	2.092	/
LTEB7	State 1	ANT2	QPSK	Back Side	0	20850	2510	20	100	LOW	0.02	1.890	21.19	21.50	1.074	2.030	/
LTEB7	State 3	ANT2	QPSK	Back Side	0	21100	2535	20	1	HIGH	0.12	1.350	20.30	20.50	1.047	1.414	/
LTEB7	State 3	ANT2	QPSK	Back Side	0	20850	2510	20	50	LOW	0.02	1.310	20.18	20.50	1.076	1.410	/

10.12 LTE Band 8 (10MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB8	State 2	ANT1	QPSK	Left Cheek	0	21625	897.5	10	1	MID	0.02	0.398	20.01	21.00	1.256	0.500	/
LTEB8	State 2	ANT1	QPSK	Left Tilt	0	21625	897.5	10	1	MID	-0.09	0.398	20.01	21.00	1.256	0.500	/
LTEB8	State 2	ANT1	QPSK	Right Cheek	0	21625	897.5	10	1	MID	0.15	0.474	20.01	21.00	1.256	0.595	/
LTEB8	State 2	ANT1	QPSK	Right Tilt	0	21625	897.5	10	1	MID	-0.08	0.450	20.01	21.00	1.256	0.565	/
LTEB8	State 2	ANT1	QPSK	Left Cheek	0	21500	885	10	25	LOW	0.19	0.388	19.89	21.00	1.291	0.501	/
LTEB8	State 2	ANT1	QPSK	Left Tilt	0	21500	885	10	25	LOW	-0.18	0.388	19.89	21.00	1.291	0.501	/
LTEB8	State 2	ANT1	QPSK	Right Cheek	0	21500	885	10	25	LOW	-0.11	0.464	19.89	21.00	1.291	0.599	/
LTEB8	State 2	ANT1	QPSK	Right Tilt	0	21500	885	10	25	LOW	0.13	0.440	19.89	21.00	1.291	0.568	/
LTEB8	State 4	ANT1	QPSK	Left Cheek	0	21750	910	10	1	MID	0.03	0.354	19.52	20.50	1.253	0.444	/
LTEB8	State 4	ANT1	QPSK	Left Tilt	0	21750	910	10	1	MID	-0.15	0.355	19.52	20.50	1.253	0.445	/
LTEB8	State 4	ANT1	QPSK	Right Cheek	0	21750	910	10	1	MID	-0.02	0.422	19.52	20.50	1.253	0.529	/
LTEB8	State 4	ANT1	QPSK	Right Tilt	0	21750	910	10	1	MID	-0.10	0.401	19.52	20.50	1.253	0.503	/
LTEB8	State 4	ANT1	QPSK	Left Cheek	0	21625	897.5	10	25	HIGH	0.14	0.344	19.30	20.50	1.318	0.453	/
LTEB8	State 4	ANT1	QPSK	Left Tilt	0	21625	897.5	10	25	HIGH	0.14	0.345	19.30	20.50	1.318	0.455	/
LTEB8	State 4	ANT1	QPSK	Right Cheek	0	21625	897.5	10	25	HIGH	0.05	0.412	19.30	20.50	1.318	0.543	/
LTEB8	State 4	ANT1	QPSK	Right Tilt	0	21625	897.5	10	25	HIGH	0.05	0.391	19.30	20.50	1.318	0.515	/
LTEB8	State 2&4	ANT0	QPSK	Left Cheek	0	21625	897.5	10	1	LOW	0.10	0.657	24.07	24.50	1.104	0.725	39
LTEB8	State 2&4	ANT0	QPSK	Left Tilt	0	21625	897.5	10	1	LOW	-0.10	0.121	24.07	24.50	1.104	0.134	/
LTEB8	State 2&4	ANT0	QPSK	Right Cheek	0	21625	897.5	10	1	LOW	-0.04	0.400	24.07	24.50	1.104	0.442	/
LTEB8	State 2&4	ANT0	QPSK	Right Tilt	0	21625	897.5	10	1	LOW	-0.06	0.130	24.07	24.50	1.104	0.144	/
LTEB8	State 2&4	ANT0	QPSK	Left Cheek	0	21625	897.5	10	25	MID	-0.16	0.647	24.03	24.50	1.114	0.721	/
LTEB8	State 2&4	ANT0	QPSK	Left Tilt	0	21625	897.5	10	25	MID	0.01	0.111	24.03	24.50	1.114	0.124	/
LTEB8	State 2&4	ANT0	QPSK	Right Cheek	0	21625	897.5	10	25	MID	-0.09	0.390	24.03	24.50	1.114	0.435	/
LTEB8	State 2&4	ANT0	QPSK	Right Tilt	0	21625	897.5	10	25	MID	0.03	0.120	24.03	24.50	1.114	0.134	/
Body-Worn																	
LTEB8	State 1&3	ANT1	QPSK	Front Side	15	21625	897.5	10	1	MID	0.10	0.147	23.92	25.00	1.282	0.189	/
LTEB8	State 1&3	ANT1	QPSK	Back Side	15	21625	897.5	10	1	MID	0.01	0.307	23.92	25.00	1.282	0.394	40
LTEB8	State 1&3	ANT1	QPSK	Front Side	15	21500	885	10	25	LOW	-0.16	0.135	23.84	24.00	1.038	0.140	/
LTEB8	State 1&3	ANT1	QPSK	Back Side	15	21500	885	10	25	LOW	0.19	0.214	23.84	24.00	1.038	0.222	/
LTEB8	State 1	ANT0	QPSK	Front Side	15	21625	897.5	10	1	MID	-0.15	0.095	23.17	23.50	1.079	0.102	/
LTEB8	State 1	ANT0	QPSK	Back Side	15	21625	897.5	10	1	MID	-0.04	0.162	23.17	23.50	1.079	0.175	/
LTEB8	State 1	ANT0	QPSK	Front Side	15	21500	885	10	25	MID	-0.08	0.075	23.09	23.50	1.099	0.082	/
LTEB8	State 1	ANT0	QPSK	Back Side	15	21500	885	10	25	MID	-0.08	0.129	23.09	23.50	1.099	0.142	/
LTEB8	State 3	ANT0	QPSK	Front Side	15	21625	897.5	10	1	MID	-0.14	0.076	22.21	22.50	1.069	0.081	/
LTEB8	State 3	ANT0	QPSK	Back Side	15	21625	897.5	10	1	MID	0.11	0.129	22.21	22.50	1.069	0.138	/
LTEB8	State 3	ANT0	QPSK	Front Side	15	21500	885	10	25	MID	0.16	0.060	22.02	22.50	1.117	0.067	/

LTEB8	State 3	ANT0	QPSK	Back Side	15	21500	885	10	25	MID	-0.04	0.102	22.02	22.50	1.117	0.114	/
Hotspot																	
LTEB8	State 3	ANT1	QPSK	Front Side	10	21625	897.5	10	1	MID	-0.19	0.288	23.92	25.00	1.282	0.369	/
LTEB8	State 3	ANT1	QPSK	Back Side	10	21625	897.5	10	1	MID	-0.19	0.539	23.92	25.00	1.282	0.691	41
LTEB8	State 3	ANT1	QPSK	Left Edge	10	21625	897.5	10	1	MID	0.17	0.141	23.92	25.00	1.282	0.181	/
LTEB8	State 3	ANT1	QPSK	Right Edge	10	21625	897.5	10	1	MID	0.10	0.100	23.92	25.00	1.282	0.128	/
LTEB8	State 3	ANT1	QPSK	Top Edge	10	21625	897.5	10	1	MID	0.08	0.406	23.92	25.00	1.282	0.521	/
LTEB8	State 3	ANT1	QPSK	Front Side	10	21500	885	10	25	LOW	0.15	0.273	23.84	24.00	1.038	0.283	/
LTEB8	State 3	ANT1	QPSK	Back Side	10	21500	885	10	25	LOW	-0.07	0.438	23.84	24.00	1.038	0.454	/
LTEB8	State 3	ANT1	QPSK	Left Edge	10	21500	885	10	25	LOW	-0.18	0.126	23.84	24.00	1.038	0.131	/
LTEB8	State 3	ANT1	QPSK	Right Edge	10	21500	885	10	25	LOW	0.05	0.085	23.84	24.00	1.038	0.088	/
LTEB8	State 3	ANT1	QPSK	Top Edge	10	21500	885	10	25	LOW	0.01	0.391	23.84	24.00	1.038	0.406	/
LTEB8	State 3	ANT0	QPSK	Front Side	10	21625	897.5	10	1	MID	-0.07	0.121	22.21	22.50	1.069	0.129	/
LTEB8	State 3	ANT0	QPSK	Back Side	10	21625	897.5	10	1	MID	-0.19	0.228	22.21	22.50	1.069	0.244	/
LTEB8	State 3	ANT0	QPSK	Left Edge	10	21625	897.5	10	1	MID	-0.08	0.326	22.21	22.50	1.069	0.349	/
LTEB8	State 3	ANT0	QPSK	Bottom Edge	10	21625	897.5	10	1	MID	0.07	0.025	22.21	22.50	1.069	0.027	/
LTEB8	State 3	ANT0	QPSK	Front Side	10	21500	885	10	25	MID	-0.16	0.097	22.02	22.50	1.117	0.108	/
LTEB8	State 3	ANT0	QPSK	Back Side	10	21500	885	10	25	MID	-0.16	0.181	22.02	22.50	1.117	0.202	/
LTEB8	State 3	ANT0	QPSK	Left Edge	10	21500	885	10	25	MID	0.02	0.259	22.02	22.50	1.117	0.289	/
LTEB8	State 3	ANT0	QPSK	Bottom Edge	10	21500	885	10	25	MID	-0.03	0.015	22.02	22.50	1.117	0.017	/

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	10 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																	
LTEB8	State 1	ANT0	QPSK	Left Edge	0	21625	897.5	10	1	LOW	-0.19	1.460	23.17	23.50	1.079	1.575	42
LTEB8	State 1	ANT0	QPSK	Left Edge	0	21500	885	10	25	LOW	0.04	1.410	23.09	23.50	1.099	1.550	/
LTEB8	State 3	ANT0	QPSK	Left Edge	0	21625	897.5	10	1	LOW	0.05	1.200	22.21	22.50	1.069	1.283	/
LTEB8	State 3	ANT0	QPSK	Left Edge	0	21500	885	10	25	LOW	-0.01	1.160	22.02	22.50	1.117	1.296	/

10.13 LTE Band 13 (10MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB13	State 2&4	ANT1	QPSK	Left Cheek	0	23230	782	10	1	LOW	0.19	0.317	24.51	25.00	1.119	0.355	/
LTEB13	State 2&4	ANT1	QPSK	Left Tilt	0	23230	782	10	1	LOW	-0.03	0.352	24.51	25.00	1.119	0.394	/
LTEB13	State 2&4	ANT1	QPSK	Right Cheek	0	23230	782	10	1	LOW	-0.06	0.391	24.51	25.00	1.119	0.438	43
LTEB13	State 2&4	ANT1	QPSK	Right Tilt	0	23230	782	10	1	LOW	0.10	0.372	24.51	25.00	1.119	0.417	/
LTEB13	State 2&4	ANT1	QPSK	Left Cheek	0	23230	782	10	25	LOW	0.19	0.317	23.28	24.00	1.180	0.374	/
LTEB13	State 2&4	ANT1	QPSK	Left Tilt	0	23230	782	10	25	LOW	-0.03	0.352	23.28	24.00	1.180	0.415	/
LTEB13	State 2&4	ANT1	QPSK	Right Cheek	0	23230	782	10	25	LOW	-0.06	0.370	23.28	24.00	1.180	0.437	/
LTEB13	State 2&4	ANT1	QPSK	Right Tilt	0	23230	782	10	25	LOW	0.10	0.350	23.28	24.00	1.180	0.413	/
LTEB13	State 2&4	ANT0	QPSK	Left Cheek	0	23230	782	10	1	LOW	0.04	0.373	23.81	24.50	1.172	0.437	/
LTEB13	State 2&4	ANT0	QPSK	Left Tilt	0	23230	782	10	1	LOW	0.10	0.098	23.81	24.50	1.172	0.115	/
LTEB13	State 2&4	ANT0	QPSK	Right Cheek	0	23230	782	10	1	LOW	-0.03	0.316	23.81	24.50	1.172	0.370	/
LTEB13	State 2&4	ANT0	QPSK	Right Tilt	0	23230	782	10	1	LOW	0.18	0.089	23.81	24.50	1.172	0.104	/
LTEB13	State 2&4	ANT0	QPSK	Left Cheek	0	23230	782	10	25	LOW	0.04	0.361	22.73	23.50	1.194	0.431	/
LTEB13	State 2&4	ANT0	QPSK	Left Tilt	0	23230	782	10	25	LOW	0.10	0.098	22.73	23.50	1.194	0.117	/
LTEB13	State 2&4	ANT0	QPSK	Right Cheek	0	23230	782	10	25	LOW	-0.03	0.316	22.73	23.50	1.194	0.377	/
LTEB13	State 2&4	ANT0	QPSK	Right Tilt	0	23230	782	10	25	LOW	0.18	0.089	22.73	23.50	1.194	0.106	/
Body-Worn																	
LTEB13	State 1&3	ANT1	QPSK	Front Side	15	23230	782	10	1	LOW	-0.19	0.053	24.51	25.00	1.119	0.059	/
LTEB13	State 1&3	ANT1	QPSK	Back Side	15	23230	782	10	1	LOW	0.16	0.078	24.51	25.00	1.119	0.087	/
LTEB13	State 1&3	ANT1	QPSK	Front Side	15	23230	782	10	25	LOW	-0.03	0.053	23.28	24.00	1.180	0.063	/
LTEB13	State 1&3	ANT1	QPSK	Back Side	15	23230	782	10	25	LOW	0.16	0.078	23.28	24.00	1.180	0.092	/
LTEB13	State 1	ANT0	QPSK	Front Side	15	23230	782	10	1	HIGH	0.15	0.076	23.87	24.00	1.030	0.078	/
LTEB13	State 1	ANT0	QPSK	Back Side	15	23230	782	10	1	HIGH	0.16	0.131	23.87	24.00	1.030	0.135	/
LTEB13	State 1	ANT0	QPSK	Front Side	15	23230	782	10	25	HIGH	-0.04	0.081	23.07	23.50	1.104	0.089	/
LTEB13	State 1	ANT0	QPSK	Back Side	15	23230	782	10	25	HIGH	-0.13	0.196	23.07	23.50	1.104	0.216	44
LTEB13	State 3	ANT0	QPSK	Front Side	15	23230	782	10	1	LOW	-0.08	0.054	22.36	22.50	1.033	0.056	/
LTEB13	State 3	ANT0	QPSK	Back Side	15	23230	782	10	1	LOW	0.03	0.093	22.36	22.50	1.033	0.096	/
LTEB13	State 3	ANT0	QPSK	Front Side	15	23230	782	10	25	MID	0.15	0.057	22.37	22.50	1.030	0.059	/
LTEB13	State 3	ANT0	QPSK	Back Side	15	23230	782	10	25	MID	-0.14	0.099	22.37	22.50	1.030	0.102	/
Hotspot																	
LTEB13	State 3	ANT1	QPSK	Front Side	10	23230	782	10	1	LOW	-0.08	0.078	24.51	25.00	1.119	0.087	/
LTEB13	State 3	ANT1	QPSK	Back Side	10	23230	782	10	1	LOW	0.17	0.148	24.51	25.00	1.119	0.166	/
LTEB13	State 3	ANT1	QPSK	Left Edge	10	23230	782	10	1	LOW	0.01	0.055	24.51	25.00	1.119	0.062	/
LTEB13	State 3	ANT1	QPSK	Right Edge	10	23230	782	10	1	LOW	0.19	0.052	24.51	25.00	1.119	0.058	/
LTEB13	State 3	ANT1	QPSK	Top Edge	10	23230	782	10	1	LOW	-0.06	0.112	24.51	25.00	1.119	0.125	/
LTEB13	State 3	ANT1	QPSK	Front Side	10	23230	782	10	25	LOW	-0.05	0.078	23.28	24.00	1.180	0.092	/

LTEB13	State 3	ANT1	QPSK	Back Side	10	23230	782	10	25	LOW	-0.13	0.148	23.28	24.00	1.180	0.175	/
LTEB13	State 3	ANT1	QPSK	Left Edge	10	23230	782	10	25	LOW	0.10	0.055	23.28	24.00	1.180	0.065	/
LTEB13	State 3	ANT1	QPSK	Right Edge	10	23230	782	10	25	LOW	0.03	0.052	23.28	24.00	1.180	0.061	/
LTEB13	State 3	ANT1	QPSK	Top Edge	10	23230	782	10	25	LOW	0.08	0.112	23.28	24.00	1.180	0.132	/
LTEB13	State 3	ANT0	QPSK	Front Side	10	23230	782	10	1	LOW	0.08	0.180	22.36	22.50	1.033	0.186	/
LTEB13	State 3	ANT0	QPSK	Back Side	10	23230	782	10	1	LOW	-0.06	0.311	22.36	22.50	1.033	0.321	/
LTEB13	State 3	ANT0	QPSK	Left Edge	10	23230	782	10	1	LOW	0.12	0.463	22.36	22.50	1.033	0.478	45
LTEB13	State 3	ANT0	QPSK	Bottom Edge	10	23230	782	10	1	LOW	-0.06	0.017	22.36	22.50	1.033	0.018	/
LTEB13	State 3	ANT0	QPSK	Front Side	10	23230	782	10	25	MID	-0.08	0.165	22.37	22.50	1.030	0.170	/
LTEB13	State 3	ANT0	QPSK	Back Side	10	23230	782	10	25	MID	-0.16	0.300	22.37	22.50	1.030	0.309	/
LTEB13	State 3	ANT0	QPSK	Left Edge	10	23230	782	10	25	MID	0.03	0.445	22.37	22.50	1.030	0.459	/
LTEB13	State 3	ANT0	QPSK	Bottom Edge	10	23230	782	10	25	MID	-0.02	0.017	22.37	22.50	1.030	0.018	/

10.14 LTE Band 18 (15MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (m)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB18	State 2	ANT1	QPSK	Left Cheek	0	23925	822.5	15	1	HIGH	0.02	0.435	24.15	24.50	1.084	0.472	/
LTEB18	State 2	ANT1	QPSK	Left Tilt	0	23925	822.5	15	1	HIGH	0.08	0.361	24.15	24.50	1.084	0.391	/
LTEB18	State 2	ANT1	QPSK	Right Cheek	0	23925	822.5	15	1	HIGH	-0.07	0.468	24.15	24.50	1.084	0.507	46
LTEB18	State 2	ANT1	QPSK	Right Tilt	0	23925	822.5	15	1	HIGH	-0.14	0.460	24.15	24.50	1.084	0.499	/
LTEB18	State 2	ANT1	QPSK	Left Cheek	0	23925	822.5	15	36	LOW	0.02	0.424	23.36	24.00	1.159	0.491	/
LTEB18	State 2	ANT1	QPSK	Left Tilt	0	23925	822.5	15	36	LOW	0.08	0.350	23.36	24.00	1.159	0.405	/
LTEB18	State 2	ANT1	QPSK	Right Cheek	0	23925	822.5	15	36	LOW	-0.07	0.435	23.36	24.00	1.159	0.504	/
LTEB18	State 2	ANT1	QPSK	Right Tilt	0	23925	822.5	15	36	LOW	-0.14	0.436	23.36	24.00	1.159	0.505	/
LTEB18	State 4	ANT1	QPSK	Left Cheek	0	23925	822.5	15	1	HIGH	0.10	0.379	24.15	24.50	1.084	0.411	/
LTEB18	State 4	ANT1	QPSK	Left Tilt	0	23925	822.5	15	1	HIGH	0.15	0.417	24.15	24.50	1.084	0.452	/
LTEB18	State 4	ANT1	QPSK	Right Cheek	0	23925	822.5	15	1	HIGH	-0.03	0.425	24.15	24.50	1.084	0.461	/
LTEB18	State 4	ANT1	QPSK	Right Tilt	0	23925	822.5	15	1	HIGH	-0.17	0.417	24.15	24.50	1.084	0.452	/
LTEB18	State 4	ANT1	QPSK	Left Cheek	0	23925	822.5	15	36	LOW	0.10	0.368	23.36	24.00	1.159	0.426	/
LTEB18	State 4	ANT1	QPSK	Left Tilt	0	23925	822.5	15	36	LOW	0.15	0.406	23.36	24.00	1.159	0.470	/
LTEB18	State 4	ANT1	QPSK	Right Cheek	0	23925	822.5	15	36	LOW	-0.03	0.414	23.36	24.00	1.159	0.480	/
LTEB18	State 4	ANT1	QPSK	Right Tilt	0	23925	822.5	15	36	LOW	-0.17	0.406	23.36	24.00	1.159	0.471	/
LTEB18	State 2&4	ANT0	QPSK	Left Cheek	0	23925	822.5	15	1	LOW	0.14	0.366	23.62	24.50	1.225	0.449	/
LTEB18	State 2&4	ANT0	QPSK	Left Tilt	0	23925	822.5	15	1	LOW	-0.11	0.104	23.62	24.50	1.225	0.127	/
LTEB18	State 2&4	ANT0	QPSK	Right Cheek	0	23925	822.5	15	1	LOW	-0.15	0.348	23.62	24.50	1.225	0.426	/
LTEB18	State 2&4	ANT0	QPSK	Right Tilt	0	23925	822.5	15	1	LOW	-0.17	0.105	23.62	24.50	1.225	0.129	/
LTEB18	State 2&4	ANT0	QPSK	Left Cheek	0	23925	822.5	15	36	LOW	0.14	0.355	22.63	23.50	1.222	0.434	/
LTEB18	State 2&4	ANT0	QPSK	Left Tilt	0	23925	822.5	15	36	LOW	-0.11	0.093	22.63	23.50	1.222	0.114	/
LTEB18	State 2&4	ANT0	QPSK	Right Cheek	0	23925	822.5	15	36	LOW	-0.15	0.337	22.63	23.50	1.222	0.412	/
LTEB18	State 2&4	ANT0	QPSK	Right Tilt	0	23925	822.5	15	36	LOW	-0.17	0.094	22.63	23.50	1.222	0.115	/
Body-Worn																	
LTEB18	State 1	ANT1	QPSK	Front Side	15	23925	822.5	15	1	HIGH	0.16	0.010	24.15	24.50	1.084	0.011	/
LTEB18	State 1	ANT1	QPSK	Back Side	15	23925	822.5	15	1	HIGH	-0.02	0.053	24.15	24.50	1.084	0.057	/
LTEB18	State 1	ANT1	QPSK	Front Side	15	23925	822.5	15	36	LOW	-0.02	0.010	23.36	24.00	1.159	0.012	/
LTEB18	State 1	ANT1	QPSK	Back Side	15	23925	822.5	15	36	LOW	-0.07	0.058	23.36	24.00	1.159	0.067	/
LTEB18	State 3	ANT1	QPSK	Front Side	15	23925	822.5	15	1	MID	-0.13	0.007	22.61	23.00	1.094	0.008	/
LTEB18	State 3	ANT1	QPSK	Back Side	15	23925	822.5	15	1	MID	-0.19	0.038	22.61	23.00	1.094	0.042	/
LTEB18	State 3	ANT1	QPSK	Front Side	15	23925	822.5	15	36	LOW	-0.09	0.007	22.54	23.00	1.112	0.008	/
LTEB18	State 3	ANT1	QPSK	Back Side	15	23925	822.5	15	36	LOW	-0.14	0.041	22.54	23.00	1.112	0.046	/
LTEB18	State 1&3	ANT0	QPSK	Front Side	15	23925	822.5	15	1	LOW	-0.17	0.147	23.62	24.50	1.225	0.180	/
LTEB18	State 1&3	ANT0	QPSK	Back Side	15	23925	822.5	15	1	LOW	0.17	0.243	23.62	24.50	1.225	0.298	47
LTEB18	State 1&3	ANT0	QPSK	Front Side	15	23925	822.5	15	36	LOW	-0.03	0.137	22.63	23.50	1.222	0.167	/

LTEB18	State 1&3	ANT0	QPSK	Back Side	15	23925	822.5	15	36	LOW	0.16	0.233	22.63	23.50	1.222	0.285	/
Hotspot																	
LTEB18	State 3	ANT1	QPSK	Front Side	10	23925	822.5	15	1	MID	0.11	0.042	22.61	23.00	1.094	0.046	/
LTEB18	State 3	ANT1	QPSK	Back Side	10	23925	822.5	15	1	MID	-0.02	0.073	22.61	23.00	1.094	0.080	/
LTEB18	State 3	ANT1	QPSK	Left Edge	10	23925	822.5	15	1	MID	-0.04	0.007	22.61	23.00	1.094	0.008	/
LTEB18	State 3	ANT1	QPSK	Right Edge	10	23925	822.5	15	1	MID	0.09	0.007	22.61	23.00	1.094	0.008	/
LTEB18	State 3	ANT1	QPSK	Top Edge	10	23925	822.5	15	1	MID	0.15	0.061	22.61	23.00	1.094	0.067	/
LTEB18	State 3	ANT1	QPSK	Front Side	10	23925	822.5	15	36	LOW	-0.12	0.044	22.54	23.00	1.112	0.049	/
LTEB18	State 3	ANT1	QPSK	Back Side	10	23925	822.5	15	36	LOW	0.04	0.074	22.54	23.00	1.112	0.082	/
LTEB18	State 3	ANT1	QPSK	Left Edge	10	23925	822.5	15	36	LOW	0.02	0.007	22.54	23.00	1.112	0.008	/
LTEB18	State 3	ANT1	QPSK	Right Edge	10	23925	822.5	15	36	LOW	0.05	0.007	22.54	23.00	1.112	0.008	/
LTEB18	State 3	ANT1	QPSK	Top Edge	10	23925	822.5	15	36	LOW	-0.01	0.062	22.54	23.00	1.112	0.069	/
LTEB18	State 3	ANT0	QPSK	Front Side	10	23925	822.5	15	1	LOW	-0.10	0.227	23.62	24.50	1.225	0.278	/
LTEB18	State 3	ANT0	QPSK	Back Side	10	23925	822.5	15	1	LOW	-0.16	0.419	23.62	24.50	1.225	0.513	/
LTEB18	State 3	ANT0	QPSK	Left Edge	10	23925	822.5	15	1	LOW	0.03	0.593	23.62	24.50	1.225	0.726	48
LTEB18	State 3	ANT0	QPSK	Bottom Edge	10	23925	822.5	15	1	LOW	-0.02	0.028	23.62	24.50	1.225	0.034	/
LTEB18	State 3	ANT0	QPSK	Front Side	10	23925	822.5	15	36	LOW	-0.04	0.216	22.63	23.50	1.222	0.264	/
LTEB18	State 3	ANT0	QPSK	Back Side	10	23925	822.5	15	36	LOW	-0.13	0.408	22.63	23.50	1.222	0.498	/
LTEB18	State 3	ANT0	QPSK	Left Edge	10	23925	822.5	15	36	LOW	0.04	0.511	22.63	23.50	1.222	0.624	/
LTEB18	State 3	ANT0	QPSK	Bottom Edge	10	23925	822.5	15	36	LOW	0.01	0.017	22.63	23.50	1.222	0.021	/
LTEB18	State 3	ANT0	QPSK	Bottom Edge	10	23925	822.5	15	75	LOW	0.01	0.515	22.52	23.50	1.253	0.645	/

10.15 LTE Band 19 (15MHz Bandwidth)

Band	DSI State	Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Bandwidth	RB Num.	RB Start	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune- up power(dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
LTEB19	State 2	ANT1	QPSK	Left Cheek	0	24075	837.5	15	1	MID	-0.13	0.185	23.71	24.00	1.069	0.198	/
LTEB19	State 2	ANT1	QPSK	Left Tilt	0	24075	837.5	15	1	MID	0.06	0.200	23.71	24.00	1.069	0.214	/
LTEB19	State 2	ANT1	QPSK	Right Cheek	0	24075	837.5	15	1	MID	0.14	0.254	23.71	24.00	1.069	0.272	/
LTEB19	State 2	ANT1	QPSK	Right Tilt	0	24075	837.5	15	1	MID	-0.19	0.246	23.71	24.00	1.069	0.263	/
LTEB19	State 2	ANT1	QPSK	Left Cheek	0	24075	837.5	15	36	HIGH	-0.13	0.176	23.88	24.00	1.028	0.181	/
LTEB19	State 2	ANT1	QPSK	Left Tilt	0	24075	837.5	15	36	HIGH	0.06	0.191	23.88	24.00	1.028	0.196	/
LTEB19	State 2	ANT1	QPSK	Right Cheek	0	24075	837.5	15	36	HIGH	0.14	0.245	23.88	24.00	1.028	0.252	/
LTEB19	State 2	ANT1	QPSK	Right Tilt	0	24075	837.5	15	36	HIGH	-0.19	0.237	23.88	24.00	1.028	0.244	/
LTEB19	State 4	ANT1	QPSK	Left Cheek	0	24075	837.5	15	1	LOW	0.14	0.165	23.06	23.50	1.107	0.183	/
LTEB19	State 4	ANT1	QPSK	Left Tilt	0	24075	837.5	15	1	LOW	0.13	0.178	23.06	23.50	1.107	0.197	/
LTEB19	State 4	ANT1	QPSK	Right Cheek	0	24075	837.5	15	1	LOW	0.03	0.227	23.06	23.50	1.107	0.251	/
LTEB19	State 4	ANT1	QPSK	Right Tilt	0	24075	837.5	15	1	LOW	0.05	0.219	23.06	23.50	1.107	0.242	/
LTEB19	State 4	ANT1	QPSK	Left Cheek	0	24075	837.5	15	36	MID	0.14	0.156	23.27	23.50	1.054	0.164	/
LTEB19	State 4	ANT1	QPSK	Left Tilt	0	24075	837.5	15	36	MID	0.13	0.169	23.27	23.50	1.054	0.178	/
LTEB19	State 4	ANT1	QPSK	Right Cheek	0	24075	837.5	15	36	MID	0.03	0.218	23.27	23.50	1.054	0.230	/
LTEB19	State 4	ANT1	QPSK	Right Tilt	0	24075	837.5	15	36	MID	0.05	0.210	23.27	23.50	1.054	0.221	/
LTEB19	State 2&4	ANT0	QPSK	Left Cheek	0	24075	837.5	15	1	LOW	-0.19	0.260	23.55	24.50	1.245	0.324	49
LTEB19	State 2&4	ANT0	QPSK	Left Tilt	0	24075	837.5	15	1	LOW	0.07	0.060	23.55	24.50	1.245	0.075	/
LTEB19	State 2&4	ANT0	QPSK	Right Cheek	0	24075	837.5	15	1	LOW	-0.11	0.197	23.55	24.50	1.245	0.245	/
LTEB19	State 2&4	ANT0	QPSK	Right Tilt	0	24075	837.5	15	1	LOW	-0.15	0.061	23.55	24.50	1.245	0.076	/
LTEB19	State 2&4	ANT0	QPSK	Left Cheek	0	24075	837.5	15	36	LOW	-0.19	0.249	22.38	23.50	1.294	0.322	/
LTEB19	State 2&4	ANT0	QPSK	Left Tilt	0	24075	837.5	15	36	LOW	0.07	0.051	22.38	23.50	1.294	0.066	/
LTEB19	State 2&4	ANT0	QPSK	Right Cheek	0	24075	837.5	15	36	LOW	-0.11	0.188	22.38	23.50	1.294	0.243	/
LTEB19	State 2&4	ANT0	QPSK	Right Tilt	0	24075	837.5	15	36	LOW	-0.15	0.052	22.38	23.50	1.294	0.067	/
Body-Worn																	
LTEB19	State 1	ANT1	QPSK	Front Side	15	24075	837.5	15	1	LOW	-0.19	0.041	24.35	24.50	1.035	0.042	/
LTEB19	State 1	ANT1	QPSK	Back Side	15	24075	837.5	15	1	LOW	0.02	0.068	24.35	24.50	1.035	0.070	/
LTEB19	State 1	ANT1	QPSK	Front Side	15	24075	837.5	15	36	MID	-0.13	0.030	23.82	24.00	1.042	0.031	/
LTEB19	State 1	ANT1	QPSK	Back Side	15	24075	837.5	15	36	MID	-0.04	0.063	23.82	24.00	1.042	0.066	/
LTEB19	State 3	ANT1	QPSK	Front Side	15	24075	837.5	15	1	MID	-0.03	0.029	22.80	23.00	1.047	0.030	/
LTEB19	State 3	ANT1	QPSK	Back Side	15	24075	837.5	15	1	MID	-0.02	0.048	22.80	23.00	1.047	0.050	/
LTEB19	State 3	ANT1	QPSK	Front Side	15	24075	837.5	15	36	MID	-0.11	0.025	22.78	23.00	1.052	0.026	/
LTEB19	State 3	ANT1	QPSK	Back Side	15	24075	837.5	15	36	MID	-0.13	0.045	22.78	23.00	1.052	0.047	/
LTEB19	State 1&3	ANT0	QPSK	Front Side	15	24075	837.5	15	1	LOW	-0.11	0.084	23.55	24.50	1.245	0.105	/
LTEB19	State 1&3	ANT0	QPSK	Back Side	15	24075	837.5	15	1	LOW	-0.06	0.243	23.55	24.50	1.245	0.302	50
LTEB19	State 1&3	ANT0	QPSK	Front Side	15	24075	837.5	15	36	LOW	0.09	0.080	22.38	23.50	1.294	0.104	/

LTEB19	State 1&3	ANT0	QPSK	Back Side	15	24075	837.5	15	36	LOW	-0.06	0.134	22.38	23.50	1.294	0.173	/
Hotspot																	
LTEB19	State 3	ANT1	QPSK	Front Side	10	24075	837.5	15	1	MID	-0.13	0.056	22.80	23.00	1.047	0.059	/
LTEB19	State 3	ANT1	QPSK	Back Side	10	24075	837.5	15	1	MID	-0.02	0.103	22.80	23.00	1.047	0.108	/
LTEB19	State 3	ANT1	QPSK	Left Edge	10	24075	837.5	15	1	MID	-0.07	0.027	22.80	23.00	1.047	0.028	/
LTEB19	State 3	ANT1	QPSK	Right Edge	10	24075	837.5	15	1	MID	0.11	0.031	22.80	23.00	1.047	0.032	/
LTEB19	State 3	ANT1	QPSK	Top Edge	10	24075	837.5	15	1	MID	-0.06	0.112	22.80	23.00	1.047	0.117	/
LTEB19	State 3	ANT1	QPSK	Front Side	10	24075	837.5	15	36	MID	0.15	0.052	22.78	23.00	1.052	0.055	/
LTEB19	State 3	ANT1	QPSK	Back Side	10	24075	837.5	15	36	MID	-0.11	0.088	22.78	23.00	1.052	0.093	/
LTEB19	State 3	ANT1	QPSK	Left Edge	10	24075	837.5	15	36	MID	-0.12	0.027	22.78	23.00	1.052	0.028	/
LTEB19	State 3	ANT1	QPSK	Right Edge	10	24075	837.5	15	36	MID	0.14	0.030	22.78	23.00	1.052	0.032	/
LTEB19	State 3	ANT1	QPSK	Top Edge	10	24075	837.5	15	36	MID	-0.06	0.090	22.78	23.00	1.052	0.095	/
LTEB19	State 3	ANT0	QPSK	Front Side	10	24075	837.5	15	1	LOW	0.02	0.136	23.55	24.50	1.245	0.169	/
LTEB19	State 3	ANT0	QPSK	Back Side	10	24075	837.5	15	1	LOW	0.01	0.238	23.55	24.50	1.245	0.297	/
LTEB19	State 3	ANT0	QPSK	Left Edge	10	24075	837.5	15	1	LOW	0.10	0.370	23.55	24.50	1.245	0.460	51
LTEB19	State 3	ANT0	QPSK	Bottom Edge	10	24075	837.5	15	1	LOW	0.08	0.015	23.55	24.50	1.245	0.019	/
LTEB19	State 3	ANT0	QPSK	Front Side	10	24075	837.5	15	36	LOW	-0.01	0.127	22.38	23.50	1.294	0.164	/
LTEB19	State 3	ANT0	QPSK	Back Side	10	24075	837.5	15	36	LOW	-0.12	0.229	22.38	23.50	1.294	0.297	/
LTEB19	State 3	ANT0	QPSK	Left Edge	10	24075	837.5	15	36	LOW	0.19	0.339	22.38	23.50	1.294	0.439	/
LTEB19	State 3	ANT0	QPSK	Bottom Edge	10	24075	837.5	15	36	LOW	0.01	0.006	22.38	23.50	1.294	0.008	/