

10.1 WWAN SAR Test Result

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Bandwidth	Ch.	Freq.(MHz)	RB Size	RB offset	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																	
WCMA B2	DSI445586	ANT0	RMC	Left Cheek	0	/	9400	1880	/	/	0.06	0.255	23.41	23.50	1.021	0.260	1#
WCMA B2	DSI445586	ANT0	RMC	Left Tilt	0	/	9400	1880	/	/	-0.19	0.178	23.41	23.50	1.021	0.182	/
WCMA B2	DSI445586	ANT0	RMC	Right Cheek	0	/	9400	1880	/	/	0.16	0.175	23.41	23.50	1.021	0.179	/
WCMA B2	DSI445586	ANT0	RMC	Right Tilt	0	/	9400	1880	/	/	-0.07	0.141	23.41	23.50	1.021	0.144	/
WCMA B4	DSI445586	ANT0	RMC	Left Cheek	0	/	1412	1732.4	/	/	-0.17	0.104	23.33	23.50	1.040	0.108	/
WCMA B4	DSI445586	ANT0	RMC	Left Tilt	0	/	1412	1732.4	/	/	-0.13	0.068	23.33	23.50	1.040	0.071	/
WCMA B4	DSI445586	ANT0	RMC	Right Cheek	0	/	1412	1732.4	/	/	0.10	0.120	23.33	23.50	1.040	0.125	2#
WCMA B4	DSI445586	ANT0	RMC	Right Tilt	0	/	1412	1732.4	/	/	0.18	0.051	23.33	23.50	1.040	0.053	/
WCMA B5	DSI445586	ANT0	RMC	Left Cheek	0	/	4183	836.6	/	/	0.09	0.191	23.36	23.50	1.033	0.197	3#
WCMA B5	DSI445586	ANT0	RMC	Left Tilt	0	/	4183	836.6	/	/	0.08	0.112	23.36	23.50	1.033	0.116	/
WCMA B5	DSI445586	ANT0	RMC	Right Cheek	0	/	4183	836.6	/	/	0.15	0.183	23.36	23.50	1.033	0.189	/
WCMA B5	DSI445586	ANT0	RMC	Right Tilt	0	/	4183	836.6	/	/	-0.04	0.122	23.36	23.50	1.033	0.126	/
LTE B2	DSI445586	ANT0	QPSK	Left Cheek	0	20	18900	1880	1	0	0.10	0.291	23.98	24.50	1.127	0.328	/
LTE B2	DSI445586	ANT0	QPSK	Left Tilt	0	20	18900	1880	1	0	0.02	0.202	23.98	24.50	1.127	0.228	/
LTE B2	DSI445586	ANT0	QPSK	Right Cheek	0	20	18900	1880	1	0	0.11	0.203	23.98	24.50	1.127	0.229	/
LTE B2	DSI445586	ANT0	QPSK	Right Tilt	0	20	18900	1880	1	0	0.08	0.161	23.98	24.50	1.127	0.181	/
LTE B2	DSI445586	ANT0	QPSK	Left Cheek	0	20	18900	1880	50	50	-0.06	0.233	23.03	23.50	1.114	0.280	/
LTE B2	DSI445586	ANT0	QPSK	Left Tilt	0	20	18900	1880	50	50	-0.16	0.161	23.03	23.50	1.114	0.179	/
LTE B2	DSI445586	ANT0	QPSK	Right Cheek	0	20	18900	1880	50	50	0.14	0.165	23.03	23.50	1.114	0.184	/
LTE B2	DSI445586	ANT0	QPSK	Right Tilt	0	20	18900	1880	50	50	0.08	0.126	23.03	23.50	1.114	0.140	/
LTE B2	DSI4	ANT4	QPSK	Left Cheek	0	20	18700	1860	1	99	0.07	0.523	17.96	18.50	1.132	0.592	/
LTE B2	DSI4	ANT4	QPSK	Left Tilt	0	20	18700	1860	1	99	-0.18	0.656	17.96	18.50	1.132	0.743	/
LTE B2	DSI4	ANT4	QPSK	Right Cheek	0	20	18700	1860	1	99	0.07	0.698	17.96	18.50	1.132	0.790	/
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	18700	1860	1	99	0.15	0.902	17.96	18.50	1.132	1.021	4#
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	18900	1880	1	99	0.00	0.872	17.96	18.50	1.132	0.987	/
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	19100	1900	1	0	0.05	0.851	17.89	18.50	1.151	0.980	/
LTE B2	DSI4	ANT4	QPSK	Left Cheek	0	20	18700	1860	50	0	-0.08	0.389	18.00	18.50	1.122	0.436	/
LTE B2	DSI4	ANT4	QPSK	Left Tilt	0	20	18700	1860	50	0	-0.11	0.520	18.00	18.50	1.122	0.583	/
LTE B2	DSI4	ANT4	QPSK	Right Cheek	0	20	18700	1860	50	0	-0.17	0.550	18.00	18.50	1.122	0.617	/
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	18700	1860	50	0	0.07	0.699	18.00	18.50	1.122	0.784	/
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	18900	1880	50	25	0.08	0.705	17.96	18.50	1.132	0.798	/
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	19100	1900	50	50	-0.17	0.683	17.98	18.50	1.127	0.770	/
LTE B2	DSI4	ANT4	QPSK	Right Tilt	0	20	18700	1860	100	0	-0.05	0.726	17.98	18.50	1.127	0.818	/
LTE B2	DSI586	ANT4	QPSK	Left Cheek	0	20	18900	1880	1	49	0.02	0.219	16.00	16.50	1.122	0.246	/
LTE B2	DSI586	ANT4	QPSK	Left Tilt	0	20	18900	1880	1	49	-0.06	0.226	16.00	16.50	1.122	0.254	/
LTE B2	DSI586	ANT4	QPSK	Right Cheek	0	20	18900	1880	1	49	0.15	0.281	16.00	16.50	1.122	0.315	/
LTE B2	DSI586	ANT4	QPSK	Right Tilt	0	20	18900	1880	1	49	0.16	0.331	16.00	16.50	1.122	0.371	/
LTE B2	DSI586	ANT4	QPSK	Left Cheek	0	20	18900	1880	50	50	0.07	0.129	15.97	16.50	1.130	0.146	/
LTE B2	DSI586	ANT4	QPSK	Left Tilt	0	20	18900	1880	50	50	-0.11	0.174	15.97	16.50	1.130	0.197	/
LTE B2	DSI586	ANT4	QPSK	Right Cheek	0	20	18900	1880	50	50	0.01	0.212	15.97	16.50	1.130	0.240	/
LTE B2	DSI586	ANT4	QPSK	Right Tilt	0	20	18900	1880	50	50	0.05	0.281	15.97	16.50	1.130	0.318	/
LTE B4	DSI445586	ANT0	QPSK	Left Cheek	0	20	20050	1720	1	99	-0.11	0.109	23.86	24.50	1.159	0.126	/
LTE B4	DSI445586	ANT0	QPSK	Left Tilt	0	20	20050	1720	1	99	-0.04	0.071	23.86	24.50	1.159	0.082	/
LTE B4	DSI445586	ANT0	QPSK	Right Cheek	0	20	20050	1720	1	99	0.13	0.132	23.86	24.50	1.159	0.153	5#
LTE B4	DSI445586	ANT0	QPSK	Right Tilt	0	20	20050	1720	1	99	0.14	0.054	23.86	24.50	1.159	0.063	/
LTE B4	DSI445586	ANT0	QPSK	Left Cheek	0	20	20050	1720	50	50	0.12	0.088	22.89	23.50	1.151	0.101	/
LTE B4	DSI445586	ANT0	QPSK	Left Tilt	0	20	20050	1720	50	50	0.02	0.060	22.89	23.50	1.151	0.069	/
LTE B4	DSI445586	ANT0	QPSK	Right Cheek	0	20	20050	1720	50	50	-0.02	0.105	22.89	23.50	1.151	0.121	/
LTE B4	DSI445586	ANT0	QPSK	Right Tilt	0	20	20050	1720	50	50	-0.18	0.044	22.89	23.50	1.151	0.051	/
LTE B5	DSI445586	ANT0	QPSK	Left Cheek	0	10	20600	844	1	24	0.14	0.203	24.27	25.00	1.183	0.240	6#
LTE B5	DSI445586	ANT0	QPSK	Left Tilt	0	10	20600	844	1	24	-0.12	0.116	24.27	25.00	1.183	0.137	/
LTE B5	DSI445586	ANT0	QPSK	Right Cheek	0	10	20600	844	1	24	0.06	0.193	24.27	25.00	1.183	0.228	/
LTE B5	DSI445586	ANT0	QPSK	Right Tilt	0	10	20600	844	1	24	0.19	0.126	24.27	25.00	1.183	0.149	/
LTE B5	DSI445586	ANT0	QPSK	Left Cheek	0	10	20525	836.5	25	25	-0.17	0.162	23.23	24.00	1.194	0.193	/
LTE B5	DSI445586	ANT0	QPSK	Left Tilt	0	10	20525	836.5	25	25	0.15	0.092	23.23	24.00	1.194	0.110	/
LTE B5	DSI445586	ANT0	QPSK	Right Cheek	0	10	20525	836.5	25	25	-0.09	0.154	23.23	24.00	1.194	0.184	/
LTE B5	DSI445586	ANT0	QPSK	Right Tilt	0	10	20525	836.5	25	25	0.13	0.097	23.23	24.00	1.194	0.116	/
LTE B7	DSI445586	ANT0	QPSK	Left Cheek	0	20	21100	2535	1	99	0.08	0.082	23.19	23.50	1.074	0.088	7#
LTE B7	DSI445586	ANT0	QPSK	Left Tilt	0	20	21100	2535	1	99	-0.06	0.038	23.19	23.50	1.074	0.041	/
LTE B7	DSI445586	ANT0	QPSK	Right Cheek	0	20	21100	2535	1	99	0.08	0.037	23.19	23.50	1.074	0.040	/
LTE B7	DSI445586	ANT0	QPSK	Right Tilt	0	20	21100	2535	1	99	0.14	0.027	23.19	23.50	1.074	0.029	/
LTE B7	DSI445586	ANT0	QPSK	Left Cheek	0	20	21100	2535	50	25	0.19	0.064	22.25	22.50	1.059	0.068	/
LTE B7	DSI445586	ANT0	QPSK	Left Tilt	0	20	21100	2535	50	25	0.13	0.028	22.25	22.50	1.059	0.030	/
LTE B7	DSI445586	ANT0	QPSK	Right Cheek	0	20	21100	2535	50	25	0.12	0.043	22.25	22.50	1.059	0.046	/
LTE B7	DSI445586	ANT0	QPSK	Right Tilt	0	20	21100	2535	50	25	0.15	0.008	22.25	22.50	1.059	0.008	/
LTE B12	DSI445586	ANT0	QPSK	Left Cheek	0	10	23130	711	1	24	-0.03	0.148	24.41	25.00	1.146	0.170	/
LTE B12	DSI445586	ANT0	QPSK	Left Tilt	0	10	23130	711	1	24	0.17	0.078	24.41	25.00	1.146	0.089	/
LTE B12	DSI445586	ANT0	QPSK	Right Cheek	0	10	23130	711	1	24	0.17	0.157	24.41	25.00	1.146	0.180	8#
LTE B12	DSI445586	ANT0	QPSK	Right Tilt	0	10	23130	711	1	24	0.03	0.093	24.41	25.00	1.146	0.107	/
LTE B12	DSI445586	ANT0	QPSK	Left Cheek	0	10	23095	707.5	25	12	-0.17	0.115	23.38	24.00	1.153	0.133	/
LTE B12	DSI445586	ANT0	QPSK	Left Tilt	0	10	23095	707.5	25	12	-0.12	0.058	23.38	24.00	1.153	0.067	/
LTE B12	DSI445586	ANT0	QPSK	Right Cheek	0	10	23095	707.5	25	12	-0.04	0.126	23.38	24.00	1.153	0.145	/
LTE B12	DSI445586	ANT0	QPSK	Right Tilt	0	10	23095	707.5	25	12	-0.10	0.076	23.38	24.00	1.153	0.088	/
LTE B14	DSI445586	ANT0	QPSK	Left Cheek	0	10	23330	793	1	24	-0.06	0.206	24.18	25.00	1.208	0.249	/
LTE B14	DSI445586	ANT0	QPSK	Left Tilt	0	10	23330	793	1	24	-0.10	0.110	24.18	25.00	1.208	0.133	/
LTE B14	DSI445586	ANT0	QPSK	Right Cheek	0	10	23330	793	1	24	0.15						

LTE B66	DSI48586	ANT0	QPSK	Right Tilt	0	20	132322	1745	1	99	-0.01	0.054	23.99	24.50	1.125	0.061	/
LTE B66	DSI48586	ANT0	QPSK	Left Cheek	0	20	132072	1720	50	50	0.11	0.089	23.01	23.50	1.119	0.100	/
LTE B66	DSI48586	ANT0	QPSK	Left Tilt	0	20	132072	1720	50	50	-0.06	0.065	23.01	23.50	1.119	0.073	/
LTE B66	DSI48586	ANT0	QPSK	Right Cheek	0	20	132072	1720	50	50	-0.07	0.095	23.01	23.50	1.119	0.106	/
LTE B66	DSI48586	ANT0	QPSK	Right Tilt	0	20	132072	1720	50	50	-0.14	0.046	23.01	23.50	1.119	0.051	/
LTE B66	DSI4	ANT4	QPSK	Left Cheek	0	20	132322	1745	1	0	0.04	0.449	17.23	19.00	1.503	0.675	/
LTE B66	DSI4	ANT4	QPSK	Left Tilt	0	20	132322	1745	1	0	-0.01	0.540	17.23	19.00	1.503	0.812	/
LTE B66	DSI4	ANT4	QPSK	Right Cheek	0	20	132322	1745	1	0	0.06	0.656	17.23	19.00	1.503	0.986	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132322	1745	1	0	0.03	0.744	17.23	19.00	1.503	1.118	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132072	1720	1	0	-0.14	0.486	17.18	19.00	1.521	1.059	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132572	1770	1	0	-0.02	0.899	17.21	19.00	1.510	1.161	11#
LTE B66	DSI4	ANT4	QPSK	Left Cheek	0	20	132572	1770	50	0	0.09	0.374	17.21	19.00	1.510	0.565	/
LTE B66	DSI4	ANT4	QPSK	Left Tilt	0	20	132572	1770	50	0	0.10	0.456	17.21	19.00	1.510	0.689	/
LTE B66	DSI4	ANT4	QPSK	Right Cheek	0	20	132572	1770	50	0	0.09	0.551	17.21	19.00	1.510	0.832	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132572	1770	50	0	0.01	0.614	17.21	19.00	1.510	0.927	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132072	1720	50	25	0.15	0.574	17.12	19.00	1.542	0.885	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132322	1745	50	25	-0.18	0.633	17.13	19.00	1.538	0.974	/
LTE B66	DSI4	ANT4	QPSK	Right Tilt	0	20	132072	1720	100	0	-0.13	0.640	17.18	19.00	1.521	0.973	/
LTE B66	DSI586	ANT4	QPSK	Left Cheek	0	20	132572	1770	1	49	-0.19	0.425	17.14	17.50	1.086	0.462	/
LTE B66	DSI586	ANT4	QPSK	Left Tilt	0	20	132572	1770	1	49	0.14	0.481	17.14	17.50	1.086	0.522	/
LTE B66	DSI586	ANT4	QPSK	Right Cheek	0	20	132572	1770	1	49	-0.09	0.525	17.14	17.50	1.086	0.570	/
LTE B66	DSI586	ANT4	QPSK	Right Tilt	0	20	132572	1770	1	49	-0.01	0.645	17.14	17.50	1.086	0.700	/
LTE B66	DSI586	ANT4	QPSK	Left Cheek	0	20	132072	1720	50	50	-0.18	0.328	17.15	17.50	1.084	0.356	/
LTE B66	DSI586	ANT4	QPSK	Left Tilt	0	20	132072	1720	50	50	0.17	0.369	17.15	17.50	1.084	0.400	/
LTE B66	DSI586	ANT4	QPSK	Right Cheek	0	20	132072	1720	50	50	0.15	0.458	17.15	17.50	1.084	0.496	/
LTE B66	DSI586	ANT4	QPSK	Right Tilt	0	20	132072	1720	50	50	-0.15	0.510	17.15	17.50	1.084	0.553	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	20	380000	1910	1	104	0.11	0.265	24.02	24.50	1.117	0.296	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	20	380000	1910	1	104	-0.06	0.081	24.02	24.50	1.117	0.090	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	20	380000	1910	1	104	0.11	0.157	24.02	24.50	1.117	0.175	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	20	380000	1910	1	104	0.07	0.094	24.02	24.50	1.117	0.105	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	20	376000	1880	50	28	0.00	0.210	23.73	24.50	1.194	0.251	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	20	376000	1880	50	28	0.03	0.078	23.73	24.50	1.194	0.093	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	20	376000	1880	50	28	0.14	0.147	23.73	24.50	1.194	0.176	/
N2	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	20	376000	1880	50	28	0.04	0.089	23.73	24.50	1.194	0.106	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Left Cheek	0	20	380000	1910	1	104	-0.14	0.483	17.27	18.50	1.327	0.641	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Left Tilt	0	20	380000	1910	1	104	0.11	0.556	17.27	18.50	1.327	0.738	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Cheek	0	20	380000	1910	1	104	0.18	0.742	17.27	18.50	1.327	0.985	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	380000	1910	1	104	-0.04	0.867	17.27	18.50	1.327	1.151	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	372000	1850	1	53	0.09	0.896	17.13	18.50	1.371	1.228	12#
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	376000	1880	1	104	0.11	0.812	17.11	18.50	1.377	1.118	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Left Cheek	0	20	376000	1880	50	28	0.04	0.516	17.17	18.50	1.358	0.701	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Left Tilt	0	20	376000	1880	50	28	-0.04	0.538	17.17	18.50	1.358	0.731	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Cheek	0	20	376000	1880	50	28	0.13	0.693	17.17	18.50	1.358	0.941	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	376000	1880	50	28	0.08	0.856	17.17	18.50	1.358	1.162	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	372000	1850	50	28	0.03	0.864	17.16	18.50	1.361	1.176	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	380000	1910	50	28	-0.04	0.787	17.08	18.50	1.387	1.092	/
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	372000	1850	100	0	0.11	0.735	17.11	18.50	1.377	1.012	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Left Cheek	0	20	372000	1850	1	1	0.14	0.301	15.15	16.50	1.365	0.411	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Left Tilt	0	20	372000	1850	1	1	-0.06	0.347	15.15	16.50	1.365	0.474	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Right Cheek	0	20	372000	1850	1	1	-0.11	0.463	15.15	16.50	1.365	0.632	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	372000	1850	1	1	0.15	0.542	15.15	16.50	1.365	0.740	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Left Cheek	0	20	380000	1910	50	28	0.14	0.329	15.19	16.50	1.352	0.445	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Left Tilt	0	20	380000	1910	50	28	-0.12	0.331	15.19	16.50	1.352	0.448	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Right Cheek	0	20	380000	1910	50	28	0.03	0.435	15.19	16.50	1.352	0.588	/
N2	DSI586	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	380000	1910	50	28	0.05	0.535	15.19	16.50	1.352	0.723	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	20	167300	836.5	1	1	-0.06	0.261	24.99	25.00	1.002	0.262	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	20	167300	836.5	1	1	-0.07	0.166	24.99	25.00	1.002	0.166	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	20	167300	836.5	1	1	0.13	0.274	24.99	25.00	1.002	0.275	13#
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	20	167300	836.5	1	1	-0.13	0.188	24.99	25.00	1.002	0.188	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	20	167300	836.5	50	28	-0.12	0.231	24.71	25.00	1.069	0.247	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	20	167300	836.5	50	28	-0.07	0.147	24.71	25.00	1.069	0.157	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	20	167300	836.5	50	28	-0.16	0.218	24.71	25.00	1.069	0.233	/
N5	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	20	167300	836.5	50	28	-0.01	0.157	24.71	25.00	1.069	0.168	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	10	158600	793	1	1	0.16	0.111	24.34	25.00	1.164	0.129	14#
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	10	158600	793	1	1	-0.09	0.068	24.34	25.00	1.164	0.079	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	10	158600	793	1	1	-0.12	0.097	24.34	25.00	1.164	0.113	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	10	158600	793	1	1	-0.03	0.061	24.34	25.00	1.164	0.071	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	10	158600	793	25	14	0.06	0.107	24.26	25.00	1.186	0.127	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	10	158600	793	25	14	-0.08	0.065	24.26	25.00	1.186	0.077	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	10	158600	793	25	14	-0.03	0.094	24.26	25.00	1.186	0.111	/
N14	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	10	158600	793	25	14	0.09	0.059	24.26	25.00	1.186	0.070	/
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	10	462000	2310	1	50	0.18	0.059	22.08	23.00	1.236	0.073	15#
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	10	462000	2310	1	50	0.07	0.022	22.08	23.00	1.236	0.027	/
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	10	462000	2310	1	50	-0.06	0.033	22.08	23.00	1.236	0.041	/
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	10	462000	2310	1	50	0.17	0.033	22.08	23.00	1.236	0.041	/
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	10	462000	2310	25	14	0.19	0.053	21.91	23.00	1.285	0.068	/
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	10	462000	2310	25	14	0.11	0.008	21.91	23.00	1.285	0.010	/
N30	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek													

N70	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	15	340500	1702.5	18	0	0.05	0.082	22.95	24.50	1.429	0.117	/
N70	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	15	340500	1702.5	18	0	0.18	0.037	22.95	24.50	1.429	0.053	/
N70	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	15	340500	1702.5	18	0	0.07	0.049	22.95	24.50	1.429	0.070	/
N70	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	15	340500	1702.5	18	0	-0.12	0.031	22.95	24.50	1.429	0.044	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	20	136100	680.5	1	1	0.17	0.016	24.50	25.00	1.122	0.018	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	20	136100	680.5	1	1	-0.17	0.013	24.50	25.00	1.122	0.015	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	20	136100	680.5	1	1	0.05	0.144	24.50	25.00	1.122	0.162	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	20	136100	680.5	1	1	-0.13	0.024	24.50	25.00	1.122	0.027	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Cheek	0	20	136100	680.5	50	28	-0.12	0.017	24.47	25.00	1.130	0.019	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Left Tilt	0	20	136100	680.5	50	28	0.12	0.015	24.47	25.00	1.130	0.017	/
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Cheek	0	20	136100	680.5	50	28	0.05	0.189	24.47	25.00	1.130	8.191	17#
N71	DSI48586	ANT0	DFT-s-OFDM BPSK	Right Tilt	0	20	136100	680.5	50	28	0.00	0.021	24.47	25.00	1.130	0.024	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	271	0.14	0.048	21.70	22.50	1.202	0.058	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	271	-0.14	0.063	21.70	22.50	1.202	0.076	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	271	0.05	0.048	21.70	22.50	1.202	0.058	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	271	0.13	0.060	21.70	22.50	1.202	0.072	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	69	-0.13	0.126	21.57	22.50	1.239	0.156	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	69	-0.07	0.108	21.57	22.50	1.239	0.134	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	69	-0.17	0.105	21.57	22.50	1.239	0.130	/
N77 (3450-3550) (PC3)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	135	69	0.03	0.169	21.57	22.50	1.239	0.209	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	271	0.09	0.091	24.78	25.50	1.180	0.107	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	271	0.17	0.037	24.78	25.50	1.180	0.044	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	271	0.19	0.060	24.78	25.50	1.180	0.071	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	271	0.17	0.050	24.78	25.50	1.180	0.059	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	69	0.14	0.089	24.71	25.50	1.199	0.107	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	69	0.03	0.043	24.71	25.50	1.199	0.052	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	69	-0.10	0.065	24.71	25.50	1.199	0.078	/
N77 (3450-3550) (PC2)	DSI48586	ANT1	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	135	69	-0.04	0.057	24.71	25.50	1.199	0.068	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	137	-0.04	0.061	21.73	23.00	1.340	0.082	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	137	0.04	0.015	21.73	23.00	1.340	0.020	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	137	0.15	0.127	21.73	23.00	1.340	0.170	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	137	-0.08	0.030	21.73	23.00	1.340	0.040	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	69	-0.02	0.050	21.99	23.00	1.262	0.063	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	69	0.14	0.014	21.99	23.00	1.262	0.018	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	69	-0.19	0.107	21.99	23.00	1.262	0.135	/
N77 (3450-3550) (PC3)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	135	69	0.06	0.028	21.99	23.00	1.262	0.035	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	271	0.02	0.059	24.91	26.00	1.285	0.076	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	271	0.16	0.015	24.91	26.00	1.285	0.019	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	271	0.04	0.124	24.91	26.00	1.285	0.159	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	271	-0.12	0.032	24.91	26.00	1.285	0.041	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	69	-0.09	0.047	24.83	26.00	1.309	0.062	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	69	0.10	0.014	24.83	26.00	1.309	0.018	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	69	-0.09	0.103	24.83	26.00	1.309	0.135	/
N77 (3450-3550) (PC2)	DSI48586	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	135	69	-0.09	0.027	24.83	26.00	1.309	0.035	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	1	0.16	0.335	16.17	17.50	1.358	0.455	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	1	0.04	0.259	16.17	17.50	1.358	0.352	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	1	0.16	0.859	16.17	17.50	1.358	1.167	18#
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	1	0.12	0.615	16.17	17.50	1.358	0.835	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	0	0.12	0.350	16.13	17.50	1.371	0.480	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	0	-0.03	0.326	16.13	17.50	1.371	0.447	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	0	0.05	0.835	16.13	17.50	1.371	1.145	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	135	0	0.06	0.706	16.13	17.50	1.371	0.968	/
N77 (3450-3550) (PC3)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	270	0	-0.13	0.825	16.20	17.50	1.349	1.113	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	1	-0.17	0.294	15.65	17.00	1.365	0.401	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	1	0.15	0.221	15.65	17.00	1.365	0.302	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	1	-0.05	0.738	15.65	17.00	1.365	1.007	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	1	-0.04	0.533	15.65	17.00	1.365	0.728	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	0	0.18	0.302	15.53	17.00	1.403	0.424	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	0	0.11	0.281	15.53	17.00	1.403	0.394	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	0	-0.15	0.716	15.53	17.00	1.403	1.005	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	135	0	-0.07	0.572	15.53	17.00	1.403	0.803	/
N77 (3450-3550) (PC3)	DSI586	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	270	0	0.01	0.712	15.57	17.00	1.390	0.990	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	1	271	-0.08	0.274	19.20	20.50	1.349	0.370	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	1	271	0.07	0.233	19.20	20.50	1.349	0.244	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	1	271	-0.07	0.799	19.20	20.50	1.349	1.078	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	633334	3500.01	1	271	-0.07	0.559	19.20	20.50	1.349	0.754	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	633334	3500.01	135	69	0.04	0.361	19.19	20.50	1.352	0.488	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	633334	3500.01	135	69	-0.09	0.342	19.19	20.50	1.352	0.462	/
N77 (3450-3550) (PC2)	DSI4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	633334	3500.01	135	69	-0.19	0.798	19.19	20.50	1.352	1.079	/
N77 (3450-3550) (PC2)																	

N17 (3700-3980) (PC3)	DSI445566	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	135	69	-0.14	0.053	22.93	23.00	1.016	0.054	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Left Cheek	0	100	662000	3930	1	271	-0.07	0.098	25.97	26.00	1.007	0.099	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Left Tilt	0	100	662000	3930	1	271	-0.03	0.025	25.97	26.00	1.007	0.025	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	1	271	-0.15	0.195	25.97	26.00	1.007	0.196	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	662000	3930	1	271	0.19	0.057	25.97	26.00	1.007	0.057	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	135	69	0.14	0.093	25.70	26.00	1.072	0.100	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	135	69	-0.02	0.026	25.70	26.00	1.072	0.028	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	69	-0.16	0.176	25.70	26.00	1.072	0.189	/
N17 (3700-3980) (PC2)	DSI445566	ANT2	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	135	69	0.09	0.051	25.70	26.00	1.072	0.055	/

N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	1	1	0.07	0.282	16.18	17.50	1.355	0.382	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	1	1	-0.11	0.279	16.18	17.50	1.355	0.378	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	1	1	0.19	0.804	16.18	17.50	1.355	0.818	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	1	1	0.19	0.554	16.18	17.50	1.355	0.754	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	1	1	0.11	0.703	16.02	17.50	1.406	0.989	19#
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	1	271	-0.09	0.655	16.16	17.50	1.361	0.905	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	135	138	0.18	0.289	16.15	17.50	1.365	0.394	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	135	138	-0.13	0.243	16.15	17.50	1.365	0.332	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	138	0.00	0.627	16.15	17.50	1.365	0.856	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	135	138	-0.01	0.508	16.15	17.50	1.365	0.693	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	135	138	0.05	0.601	16.07	17.50	1.390	0.835	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	135	138	0.02	0.668	16.12	17.50	1.374	0.918	/
N17 (3700-3980) (PC3)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	270	0	0.05	0.573	16.19	17.50	1.352	0.775	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	662000	3930	1	271	-0.13	0.237	15.65	17.00	1.365	0.324	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	662000	3930	1	271	0.08	0.231	15.65	17.00	1.365	0.315	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	1	271	-0.09	0.519	15.65	17.00	1.365	0.708	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	662000	3930	1	271	-0.18	0.486	15.65	17.00	1.365	0.663	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	1	271	-0.05	0.608	15.63	17.00	1.371	0.834	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	1	1	-0.15	0.575	15.62	17.00	1.374	0.790	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	135	138	-0.15	0.246	15.67	17.00	1.358	0.334	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	135	138	-0.12	0.203	15.67	17.00	1.358	0.276	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	138	0.03	0.541	15.67	17.00	1.358	0.735	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	135	138	-0.06	0.437	15.67	17.00	1.358	0.593	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	135	138	-0.16	0.518	15.63	17.00	1.371	0.710	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	135	0	0.14	0.574	15.67	17.00	1.358	0.779	/
N17 (3700-3980) (PC3)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	270	0	0.18	0.503	15.64	17.00	1.368	0.688	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	650000	3750	1	1	0.11	0.247	19.19	20.50	1.352	0.334	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	650000	3750	1	1	0.10	0.218	19.19	20.50	1.352	0.295	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	1	1	-0.11	0.607	19.19	20.50	1.352	0.821	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	650000	3750	1	1	0.17	0.489	19.19	20.50	1.352	0.661	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	1	271	-0.01	0.469	19.18	20.50	1.355	0.635	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	1	1	-0.15	0.566	19.19	20.50	1.352	0.765	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	650000	3750	135	69	0.05	0.184	19.17	20.50	1.358	0.250	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	650000	3750	135	69	-0.12	0.142	19.17	20.50	1.358	0.193	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	135	69	-0.13	0.518	19.17	20.50	1.358	0.703	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	650000	3750	135	69	0.16	0.419	19.17	20.50	1.358	0.569	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	69	0.02	0.556	19.17	20.50	1.358	0.755	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	135	69	-0.02	0.570	19.16	20.50	1.361	0.776	/
N17 (3700-3980) (PC2)	DS4	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	270	0	-0.18	0.492	19.14	20.50	1.368	0.673	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	650000	3750	1	137	-0.13	0.207	18.70	20.00	1.349	0.279	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	650000	3750	1	137	-0.07	0.182	18.70	20.00	1.349	0.246	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	1	137	-0.07	0.521	18.70	20.00	1.349	0.793	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	650000	3750	1	137	-0.10	0.423	18.70	20.00	1.349	0.571	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	1	137	-0.14	0.405	18.62	20.00	1.374	0.556	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	1	271	0.10	0.489	18.66	20.00	1.361	0.666	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Cheek	0	100	650000	3750	135	0	-0.01	0.157	18.66	20.00	1.361	0.214	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Left Tilt	0	100	650000	3750	135	0	0.05	0.126	18.66	20.00	1.361	0.171	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	650000	3750	135	0	-0.18	0.453	18.66	20.00	1.361	0.617	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Tilt	0	100	650000	3750	135	0	0.15	0.371	18.66	20.00	1.361	0.505	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	138	0.17	0.487	18.64	20.00	1.368	0.666	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	135	138	-0.02	0.492	18.65	20.00	1.365	0.672	/
N17 (3700-3980) (PC2)	DSI566	ANT3	DFT-s-OFDM BPSK	Right Cheek	0	100	662000	3930	270	0	0.02	0.446	18.64	20.00	1.368	0.610	/

N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	1	1	0.12	0.031	18.92	20.00	1.282	0.040	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	1	1	-0.18	0.019	18.92	20.00	1.282	0.024	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	1	1	-0.19	0.008	18.92	20.00	1.282	0.010	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	1	1	0.16	0.006	18.92	20.00	1.282	0.008	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	135	69	-0.06	0.035	18.73	20.00	1.340	0.047	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	135	69	0.03	0.023	18.73	20.00	1.340	0.031	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	69	-0.06	0.010	18.73	20.00	1.340	0.013	/
N17 (3700-3980) (PC3)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	135	69	0.03	0.008	18.73	20.00	1.340	0.011	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	1	271	0.13	0.034	21.36	23.00	1.459	0.050	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	1	271	0.08	0.021	21.36	23.00	1.459	0.031	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	1	271	-0.06	0.009	21.36	23.00	1.459	0.013	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	1	271	0.09	0.008	21.36	23.00	1.459	0.012	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Cheek	0	100	656000	3840	135	69	0.19	0.032	21.62	23.00	1.374	0.044	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Left Tilt	0	100	656000	3840	135	69	0.15	0.018	21.62	23.00	1.374	0.025	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Cheek	0	100	656000	3840	135	69	0.19	0.011	21.62	23.00	1.374	0.015	/
N17 (3700-3980) (PC2)	DSI445566	ANT6	DFT-s-OFDM BPSK	Right Tilt	0	100	656000	3840	135	69	0.10	0.010	21.62	23.00	1.374	0.014	/

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Bandwidth	Ch.	Freq.(MHz)	RB Size	RB offset	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.
Body-worn																	
WCDMA B2	DSI1&2	ANT0	RMC	Front Side	15	/	9400	1880	/	/	-0.06	0.166	23.41	23.50	1.021	0.169	/
WCDMA B2	DSI1&2	ANT0	RMC	Back Side	15	/	9400	1880	/	/	0.10	0.262	23.41	23.50	1.021	0.268	20#
WCDMA B4	DSI1&2	ANT0	RMC	Front Side	15	/	1412	1732.4	/	/	-0.05	0.251	23.33	23.50	1.040	0.261	/
WCDMA B4	DSI1&2	ANT0	RMC	Back Side	15	/	1412	1732.4	/	/	0.01	0.549	23.33	23.50	1.040	0.571	21#
WCDMA B5	DSI1&2	ANT0	RMC	Front Side	15	/	4183	836.6	/	/	-0.04	0.096	23.36	23.50	1.033	0.099	/
WCDMA B5	DSI1&2	ANT0	RMC	Back Side	15	/	4183	836.6	/	/	0.01	0.132	23.36	23.50	1.033	0.136	22#
LTE B2	DSI1&2	ANT0	QPSK	Front Side	15	20	18700	1860	1	99	0.01	0.145	22.75	24.50	1.496	0.217	/
LTE B2	DSI1&2	ANT0	QPSK	Back Side	15	20	18700	1860	1	99	0.03	0.223	22.75	24.50	1.496	0.334	/
LTE B2	DSI1&2	ANT0	QPSK	Front Side	15	20	19100	1900	50	25	-0.10	0.115	22.74	23.50	1.191	0.137	/
LTE B2	DSI1&2	ANT0	QPSK	Back Side	15	20	19100	1900	50	25	0.03	0.174	22.74	23.50	1.191	0.207	/
LTE B2	DSI1&2	ANT4	QPSK	Front Side	15	20	18900	1880	1	99	0.17	0.346	21.47	22.00	1.130	0.391	/
LTE B2	DSI1&2	ANT4	QPSK	Back Side	15	20	18900	1880	1	99	0.10	0.696	21.47	22.00	1.130	0.786	23#
LTE B2	DSI1&2	ANT4	QPSK	Front Side	15	20	18700	1860	50	25	-0.10	0.356	21.49	22.00	1.125	0.401	/
LTE B2	DSI1&2	ANT4	QPSK	Back Side	15	20	18700	1860	50	25	0.17	0.530	21.49	22.00	1.125	0.596	/
LTE B4	DSI1&2	ANT0	QPSK	Front Side	15	20	20175	1732.5	1	0	-0.11	0.202	23.29	24.50	1.321	0.267	/
LTE B4	DSI1&2	ANT0	QPSK	Back Side	15	20	20175	1732.5	1	0	0.04	0.421	23.29	24.50	1.321	0.556	24#
LTE B4	DSI1&2	ANT0	QPSK	Front Side	15	20	20175	1732.5	50	25	0.18	0.156	22.74	23.50	1.191	0.186	/
LTE B4	DSI1&2	ANT0	QPSK	Back Side	15	20	20175	1732.5	50	25	-0.11	0.367	22.74	23.50	1.191	0.437	/
LTE B5	DSI1&2	ANT0	QPSK	Front Side	15	10	20600	844	1	24	0.01	0.089	24.27	25.00	1.183	0.105	/
LTE B5	DSI1&2	ANT0	QPSK	Back Side	15	10	20600	844	1	24	-0.01	0.129	24.27	25.00	1.183	0.153	25#
LTE B5	DSI1&2	ANT0	QPSK	Front Side	15	10	20525	836.5	25	25	0.01	0.072	23.23	24.00	1.194	0.086	/
LTE B5	DSI1&2	ANT0	QPSK	Back Side	15	10	20525	836.5	25	25	0.00	0.097	23.23	24.00	1.194	0.116	/
LTE B7	DSI1&2	ANT0	QPSK	Front Side	15	20	21100	2535	1	99	0.08	0.161	23.19	23.50	1.074	0.173	26#
LTE B7	DSI1&2	ANT0	QPSK	Back Side	15	20	21100	2535	1	99	0.14	0.135	23.19	23.50	1.074	0.145	/
LTE B7	DSI1&2	ANT0	QPSK	Front Side	15	20	21100	2535	50	25	-0.19	0.122	22.25	22.50	1.059	0.129	/
LTE B7	DSI1&2	ANT0	QPSK	Back Side	15	20	21100	2535	50	25	0.08	0.110	22.25	22.50	1.059	0.116	/
LTE B12	DSI1&2	ANT0	QPSK	Front Side	15	10	23130	711	1	24	-0.03	0.082	24.41	25.00	1.146	0.094	/
LTE B12	DSI1&2	ANT0	QPSK	Back Side	15	10	23130	711	1	24	0.06	0.128	24.41	25.00	1.146	0.147	27#
LTE B12	DSI1&2	ANT0	QPSK	Front Side	15	10	23095	707.5	25	12	0.04	0.068	23.38	24.00	1.153	0.078	/
LTE B12	DSI1&2	ANT0	QPSK	Back Side	15	10	23095	707.5	25	12	0.07	0.099	23.38	24.00	1.153	0.114	/
LTE B14	DSI1&2	ANT0	QPSK	Front Side	15	10	23330	793	1	24	-0.05	0.216	24.18	25.00	1.208	0.261	/
LTE B14	DSI1&2	ANT0	QPSK	Back Side	15	10	23330	793	1	24	-0.13	0.287	24.18	25.00	1.208	0.347	28#
LTE B14	DSI1&2	ANT0	QPSK	Front Side	15	10	23330	793	25	25	-0.05	0.176	23.24	24.00	1.191	0.210	/
LTE B14	DSI1&2	ANT0	QPSK	Back Side	15	10	23330	793	25	25	0.16	0.248	23.24	24.00	1.191	0.295	/
LTE B30	DSI1&2	ANT0	QPSK	Front Side	15	10	27710	2310	1	24	-0.18	0.164	22.51	23.00	1.119	0.184	/
LTE B30	DSI1&2	ANT0	QPSK	Back Side	15	10	27710	2310	1	24	0.13	0.170	22.51	23.00	1.119	0.190	/
LTE B30	DSI1&2	ANT0	QPSK	Front Side	15	10	27710	2310	25	12	-0.14	0.151	21.42	22.00	1.143	0.173	/
LTE B30	DSI1&2	ANT0	QPSK	Back Side	15	10	27710	2310	25	12	0.15	0.162	21.42	22.00	1.143	0.185	/
LTE B30	DSI1&2	ANT4	QPSK	Front Side	15	10	27710	2310	1	49	-0.02	0.165	22.67	23.00	1.079	0.178	/
LTE B30	DSI1&2	ANT4	QPSK	Back Side	15	10	27710	2310	1	49	0.15	0.401	22.67	23.00	1.079	0.433	29#
LTE B30	DSI1&2	ANT4	QPSK	Front Side	15	10	27710	2310	25	12	0.15	0.135	21.60	23.00	1.380	0.186	/
LTE B30	DSI1&2	ANT4	QPSK	Back Side	15	10	27710	2310	25	12	-0.06	0.308	21.60	23.00	1.380	0.425	/
LTE B66	DSI1&2	ANT0	QPSK	Front Side	15	20	132322	1745	1	0	-0.04	0.224	23.32	24.50	1.312	0.294	/
LTE B66	DSI1&2	ANT0	QPSK	Back Side	15	20	132322	1745	1	0	0.04	0.492	23.32	24.50	1.312	0.646	30#
LTE B66	DSI1&2	ANT0	QPSK	Front Side	15	20	132072	1720	50	0	-0.14	0.196	22.78	23.50	1.180	0.231	/
LTE B66	DSI1&2	ANT0	QPSK	Back Side	15	20	132072	1720	50	0	0.14	0.376	22.78	23.50	1.180	0.444	/
LTE B66	DSI1&2	ANT4	QPSK	Front Side	15	20	132572	1770	1	99	-0.07	0.381	22.10	22.50	1.096	0.418	/
LTE B66	DSI1&2	ANT4	QPSK	Back Side	15	20	132572	1770	1	99	0.10	0.513	22.10	22.50	1.096	0.562	/
LTE B66	DSI1&2	ANT4	QPSK	Back Side	15	20	132072	1720	1	99	0.05	0.450	21.99	22.50	1.125	0.506	/
LTE B66	DSI1&2	ANT4	QPSK	Back Side	15	20	132322	1745	1	0	0.08	0.556	21.97	22.50	1.130	0.628	/
LTE B66	DSI1&2	ANT4	QPSK	Front Side	15	20	132572	1770	50	25	-0.16	0.341	22.10	22.50	1.096	0.374	/
LTE B66	DSI1&2	ANT4	QPSK	Back Side	15	20	132572	1770	50	25	0.10	0.455	22.10	22.50	1.096	0.499	/
LTE B66	DSI1&2	ANT4	QPSK	Back Side	15	20	132072	1720	50	50	0.04	0.349	22.05	22.50	1.109	0.387	/
LTE B66	DSI1&2	ANT4	QPSK	Back Side	15	20	132322	1745	50	25	-0.03	0.512	21.97	22.50	1.130	0.579	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	20	380000	1910	1	104	0.15	0.301	24.02	24.50	1.117	0.336	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	20	380000	1910	1	104	-0.01	0.416	24.02	24.50	1.117	0.465	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	20	376000	1880	50	28	0.02	0.318	23.73	24.00	1.194	0.380	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	20	376000	1880	50	28	-0.08	0.385	23.73	24.00	1.194	0.460	/
N2	DSI1&2	ANT4	DFT-s-OFDM BPSK	Front Side	15	20	380000	1910	1	104	0.07	0.279	21.54	22.00	1.112	0.310	/
N2	DSI1&2	ANT4	DFT-s-OFDM BPSK	Back Side	15	20	380000	1910	1	104	-0.01	0.517	21.54	22.00	1.112	0.575	/
N2	DSI1&2	ANT4	DFT-s-OFDM BPSK	Front Side	15	20	376000	1880	50	28	-0.11	0.283	21.44	22.00	1.138	0.322	/
N2	DSI1&2	ANT4	DFT-s-OFDM BPSK	Back Side	15	20	376000	1880	50	28	0.17	0.522	21.44	22.00	1.138	0.594	31#
N5	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	20	167300	836.5	1	1	-0.13	0.088	24.99	25.00	1.002	0.088	/
N5	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	20	167300	836.5	1	1	-0.13	0.152	24.99	25.00	1.002	0.152	32#
N5	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	20	167300	836.5	50	28	-0.12	0.084	24.71	25.00	1.069	0.090	/
N5	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	20	167300	836.5	50	28	-0.08	0.130	24.71	25.00	1.069	0.139	/
N14	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	10	158600	793	1	1	-0.17	0.064	24.34	25.00	1.164	0.074	/
N14	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	10	158600	793	1	1	0.12	0.097	24.34	25.00	1.164	0.113	/
N14	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	10	158600	793	25	14	-0.11	0.064	24.26	25.00	1.186	0.076	/
N14	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	10	158600	793	25	14	0.13	0.103	24.26	25.00	1.186	0.122	33#
N30	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	10	462000	2310	1	50	0.13	0.098	22.08	23.00	1.236	0.121	/
N30	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	10	462000	2310	1	50	-0.17	0.151	22.08	23.00	1.236	0.187	/
N30	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	10	462000	2310	25	14	-0.12	0.104	21.91	23.00	1.285	0.134	/
N30	DSI1&2	ANT0	DFT-s-OFDM BPSK	Back Side	15	10	462000	2310	25	14	0.15	0.147	21.91	23.00	1.285	0.189	34#
N66	DSI1&2	ANT0	DFT-s-OFDM BPSK	Front Side	15	40	352000	1760	1	108	0.12	0.255	23.91	24.50	1.146		

N77 (3450-3550) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	1	271	0.03	0.064	24.91	26.00	1.285	0.082	/
N77 (3450-3550) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	135	69	-0.14	0.011	24.83	26.00	1.309	0.014	/
N77 (3450-3550) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	135	69	0.06	0.047	24.83	26.00	1.309	0.062	/
N77 (3450-3550) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	1	271	0.06	0.263	23.02	24.50	1.406	0.370	/
N77 (3450-3550) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	1	271	0.05	0.307	23.02	24.50	1.406	0.432	37#
N77 (3450-3550) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	135	69	0.09	0.285	22.99	24.50	1.416	0.404	/
N77 (3450-3550) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	135	69	-0.09	0.277	22.99	24.50	1.416	0.392	/
N77 (3450-3550) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	1	1	-0.17	0.224	26.11	27.50	1.377	0.308	/
N77 (3450-3550) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	1	1	0.19	0.207	26.11	27.50	1.377	0.285	/
N77 (3450-3550) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	135	69	-0.18	0.198	26.16	27.50	1.361	0.269	/
N77 (3450-3550) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	135	69	0.16	0.197	26.16	27.50	1.361	0.268	/
N77 (3450-3550) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	1	1	0.02	0.015	19.52	20.00	1.117	0.017	/
N77 (3450-3550) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	1	1	0.05	0.060	19.52	20.00	1.117	0.067	/
N77 (3450-3550) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	135	69	-0.06	0.011	19.54	20.00	1.112	0.012	/
N77 (3450-3550) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	135	69	0.01	0.063	19.54	20.00	1.112	0.070	/
N77 (3450-3550) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	1	137	0.05	0.013	22.98	23.00	1.005	0.013	/
N77 (3450-3550) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	1	137	0.03	0.057	22.98	23.00	1.005	0.057	/
N77 (3450-3550) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	633334	3500.01	135	69	-0.05	0.010	22.90	23.00	1.023	0.010	/
N77 (3450-3550) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	633334	3500.01	135	69	0.05	0.061	22.90	23.00	1.023	0.062	/
N77 (3700-3980) (PC3)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	1	1	0.12	0.160	21.65	22.50	1.216	0.195	/
N77 (3700-3980) (PC3)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	1	1	0.13	0.308	21.65	22.50	1.216	0.375	/
N77 (3700-3980) (PC3)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	-0.13	0.182	21.62	22.50	1.225	0.223	/
N77 (3700-3980) (PC3)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	0.01	0.330	21.62	22.50	1.225	0.404	/
N77 (3700-3980) (PC2)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	1	1	0.09	0.154	24.73	25.50	1.194	0.184	/
N77 (3700-3980) (PC2)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	1	1	-0.01	0.260	24.73	25.50	1.194	0.310	/
N77 (3700-3980) (PC2)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	0.11	0.158	24.57	25.50	1.239	0.196	/
N77 (3700-3980) (PC2)	DSI1&2	ANT1	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	-0.04	0.297	24.57	25.50	1.239	0.368	/
N77 (3700-3980) (PC3)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Front Side	15	100	650000	3750	1	271	0.02	0.022	22.73	23.00	1.064	0.023	/
N77 (3700-3980) (PC3)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Back Side	15	100	650000	3750	1	271	-0.15	0.072	22.73	23.00	1.064	0.077	/
N77 (3700-3980) (PC3)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	-0.07	0.019	22.93	23.00	1.016	0.019	/
N77 (3700-3980) (PC3)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	0.14	0.071	22.93	23.00	1.016	0.072	/
N77 (3700-3980) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Front Side	15	100	662000	3930	1	271	-0.02	0.018	25.97	26.00	1.007	0.018	/
N77 (3700-3980) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Back Side	15	100	662000	3930	1	271	-0.15	0.069	25.97	26.00	1.007	0.069	/
N77 (3700-3980) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	0.06	0.016	25.70	26.00	1.072	0.017	/
N77 (3700-3980) (PC2)	DSI1&2	ANT2	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	-0.10	0.071	25.70	26.00	1.072	0.076	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	650000	3750	1	271	-0.19	0.594	23.06	24.50	1.393	0.827	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	650000	3750	1	271	-0.13	0.521	23.06	24.50	1.393	0.726	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	1	1	-0.02	0.588	23.00	24.50	1.413	0.831	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	662000	3930	1	137	0.07	0.546	23.05	24.50	1.396	0.762	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	-0.17	0.552	22.96	24.50	1.426	0.787	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	0.12	0.751	22.96	24.50	1.426	1.071	38#
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	650000	3750	135	69	0.09	0.716	22.82	24.50	1.472	1.054	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	662000	3930	135	69	-0.06	0.726	22.91	24.50	1.442	1.047	/
N77 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	270	0	-0.03	0.723	22.42	24.00	1.439	1.040	/
N77 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	1	1	0.10	0.547	26.21	27.50	1.346	0.736	/
N77 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	1	1	-0.17	0.570	26.21	27.50	1.346	0.767	/
N77 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	0.01	0.389	26.14	27.50	1.368	0.532	/
N77 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	0.04	0.480	26.14	27.50	1.368	0.657	/
N77 (3700-3980) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	1	1	-0.11	0.009	18.92	20.00	1.282	0.012	/
N77 (3700-3980) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	1	1	0.13	0.072	18.92	20.00	1.282	0.092	/
N77 (3700-3980) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	-0.15	0.010	18.73	20.00	1.340	0.013	/
N77 (3700-3980) (PC3)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	0.13	0.078	18.73	20.00	1.340	0.105	/
N77 (3700-3980) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	1	271	0.03	0.008	21.36	23.00	1.459	0.012	/
N77 (3700-3980) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	1	271	0.04	0.068	21.36	23.00	1.459	0.099	/
N77 (3700-3980) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Front Side	15	100	656000	3840	135	69	0.02	0.009	21.62	23.00	1.374	0.012	/
N77 (3700-3980) (PC2)	DSI1&2	ANT6	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	-0.01	0.075	21.62	23.00	1.374	0.103	/

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Bandwidth	Ch.	Freq.(MHz)	RB Size	RB offset	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.
Hotspot																	
WCDMA B2	DSIS	ANT0	RMC	Front Side	10	/	9400	1880	/	/	-0.19	0.440	23.41	23.50	1.021	0.449	/
WCDMA B2	DSIS	ANT0	RMC	Back Side	10	/	9400	1880	/	/	0.14	0.751	23.41	23.50	1.021	0.767	/
WCDMA B2	DSIS	ANT0	RMC	Left Edge	10	/	9400	1880	/	/	0.16	0.075	23.41	23.50	1.021	0.077	/
WCDMA B2	DSIS	ANT0	RMC	Right Edge	10	/	9400	1880	/	/	-0.17	0.265	23.41	23.50	1.021	0.271	/
WCDMA B2	DSIS	ANT0	RMC	Bottom Edge	10	/	9400	1880	/	/	0.05	0.841	23.41	23.50	1.021	0.859	/
WCDMA B2	DSIS	ANT0	RMC	Bottom Edge	10	/	9262	1852.4	/	/	0.00	0.901	23.36	23.50	1.033	0.931	30#
WCDMA B2	DSIS	ANT0	RMC	Bottom Edge	10	/	9538	1907.6	/	/	-0.03	0.863	23.40	23.50	1.023	0.883	/
WCDMA B4	DSIS	ANT0	RMC	Front Side	10	/	1312	1712.4	/	/	0.12	0.211	22.80	23.50	1.175	0.248	/
WCDMA B4	DSIS	ANT0	RMC	Back Side	10	/	1312	1712.4	/	/	0.14	0.423	22.80	23.50	1.175	0.407	/
WCDMA B4	DSIS	ANT0	RMC	Left Edge	10	/	1312	1712.4	/	/	-0.17	0.049	22.80	23.50	1.175	0.058	/
WCDMA B4	DSIS	ANT0	RMC	Right Edge	10	/	1312	1712.4	/	/	-0.14	0.107	22.80	23.50	1.175	0.126	/
WCDMA B4	DSIS	ANT0	RMC	Bottom Edge	10	/	1312	1712.4	/	/	0.02	0.677	22.80	23.50	1.175	0.795	/
WCDMA B4	DSIS	ANT0	RMC	Bottom Edge	10	/	1412	1732.4	/	/	0.16	0.676	22.79	23.50	1.178	0.796	40#
WCDMA B4	DSIS	ANT0	RMC	Bottom Edge	10	/	1513	1752.6	/	/	0.05	0.670	22.76	23.50	1.186	0.795	/
WCDMA B5	DSIS	ANT0	RMC	Front Side	10	/	4183	836.6	/	/	0.01	0.205	23.36	23.50	1.033	0.212	/
WCDMA B5	DSIS	ANT0	RMC	Back Side	10	/	4183	836.6	/	/	-0.14	0.337	23.36	23.50	1.033	0.348	/
WCDMA B5	DSIS	ANT0	RMC	Left Edge	10	/	4183	836.6	/	/	0.17	0.149	23.36	23.50	1.033	0.154	/
WCDMA B5	DSIS	ANT0	RMC	Right Edge	10	/	4183	836.6	/	/	-0.15	0.103	23.36	23.50	1.033	0.106	/
WCDMA B5	DSIS	ANT0	RMC	Bottom Edge	10	/	4183	836.6	/	/	0.18	0.217	23.36	23.50	1.033	0.224	/
WCDMA B5	DSIS	ANT0	RMC	Back Side	10	/	4132	826.4	/	/	0.13	0.308	23.31	23.50	1.045	0.322	/
WCDMA B5	DSIS	ANT0	RMC	Back Side	10	/	4233	846.6	/	/	-0.19	0.347	23.31	23.50	1.045	0.363	41#
LTE B2	DSIS	ANT0	QPSK	Front Side	10	20	18700	1880	1	99	-0.16	0.201	22.75	24.50	1.496	0.301	/
LTE B2	DSIS	ANT0	QPSK	Back Side	10	20	18700	1880	1	99	0.17	0.401	22.75	24.50	1.496	0.600	/
LTE B2	DSIS	ANT0	QPSK	Left Edge	10	20	18700	1880	1	99	0.09	0.035	22.75	24.50	1.496	0.052	/
LTE B2	DSIS	ANT0	QPSK	Right Edge	10	20	18700	1880	1	99	0.06	0.121	22.75	24.50	1.496	0.181	/
LTE B2	DSIS	ANT0	QPSK	Bottom Edge	10	20	18700	1880	1	99	0.00	0.381	22.75	24.50	1.496	0.570	/
LTE B2	DSIS	ANT0	QPSK	Front Side	10	20	19100	1900	50	25	-0.19	0.157	22.74	23.50	1.191	0.167	/
LTE B2	DSIS	ANT0	QPSK	Back Side	10	20	19100	1900	50	25	-0.06	0.264	22.74	23.50	1.191	0.314	/
LTE B2	DSIS	ANT0	QPSK	Left Edge	10	20	19100	1900	50	25	-0.06	0.028	22.74	23.50	1.191	0.033	/
LTE B2	DSIS	ANT0	QPSK	Right Edge	10	20	19100	1900	50	25	0.02	0.096	22.74	23.50	1.191	0.114	/
LTE B2	DSIS	ANT0	QPSK	Bottom Edge	10	20	19100	1900	50	25	0.04	0.305	22.74	23.50	1.191	0.363	/
LTE B2	DSIS	ANT4	QPSK	Front Side	10	20	18700	1880	1	49	0.03	0.202	18.13	19.00	1.222	0.247	/
LTE B2	DSIS	ANT4	QPSK	Back Side	10	20	18700	1880	1	49	0.19	0.384	18.13	19.00	1.222	0.469	/
LTE B2	DSIS	ANT4	QPSK	Right Edge	10	20	18700	1880	1	49	0.00	0.046	18.13	19.00	1.222	0.056	/
LTE B2	DSIS	ANT4	QPSK	Top Edge	10	20	18700	1880	1	49	0.12	0.515	18.13	19.00	1.222	0.629	42#
LTE B2	DSIS	ANT4	QPSK	Front Side	10	20	18700	1880	50	0	0.17	0.163	18.11	19.00	1.227	0.200	/
LTE B2	DSIS	ANT4	QPSK	Back Side	10	20	18700	1880	50	0	0.14	0.307	18.11	19.00	1.227	0.377	/
LTE B2	DSIS	ANT4	QPSK	Right Edge	10	20	18700	1880	50	0	0.02	0.038	18.11	19.00	1.227	0.047	/
LTE B2	DSIS	ANT4	QPSK	Top Edge	10	20	18700	1880	50	0	-0.03	0.422	18.11	19.00	1.227	0.518	/
LTE B4	DSIS	ANT0	QPSK	Front Side	10	20	20175	1732.5	1	0	-0.05	0.275	22.72	24.00	1.343	0.369	/
LTE B4	DSIS	ANT0	QPSK	Back Side	10	20	20175	1732.5	1	0	-0.18	0.586	22.72	24.00	1.343	0.787	/
LTE B4	DSIS	ANT0	QPSK	Left Edge	10	20	20175	1732.5	1	0	-0.16	0.073	22.72	24.00	1.343	0.086	/
LTE B4	DSIS	ANT0	QPSK	Right Edge	10	20	20175	1732.5	1	0	0.02	0.142	22.72	24.00	1.343	0.191	/
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20175	1732.5	1	0	0.10	0.889	22.72	24.00	1.343	1.194	/
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20050	1720	1	99	0.16	0.933	22.70	24.00	1.349	1.259	43#
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20300	1745	1	99	-0.02	0.672	22.68	24.00	1.355	0.182	/
LTE B4	DSIS	ANT0	QPSK	Front Side	10	20	20050	1720	50	50	0.01	0.220	22.70	24.00	1.349	0.297	/
LTE B4	DSIS	ANT0	QPSK	Back Side	10	20	20050	1720	50	50	-0.01	0.446	22.70	24.00	1.349	0.602	/
LTE B4	DSIS	ANT0	QPSK	Left Edge	10	20	20050	1720	50	50	0.08	0.050	22.70	24.00	1.349	0.067	/
LTE B4	DSIS	ANT0	QPSK	Right Edge	10	20	20050	1720	50	50	-0.17	0.113	22.70	24.00	1.349	0.152	/
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20050	1720	50	50	-0.08	0.752	22.70	24.00	1.349	1.014	/
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20175	1732.5	50	25	-0.05	0.724	22.63	24.00	1.371	0.993	/
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20300	1745	50	50	-0.16	0.724	22.67	24.00	1.359	0.983	/
LTE B4	DSIS	ANT0	QPSK	Bottom Edge	10	20	20175	1732.5	100	0	-0.14	0.710	22.57	24.00	1.390	0.987	/
LTE B5	DSIS	ANT0	QPSK	Front Side	10	10	20600	844	1	24	0.10	0.249	24.27	25.00	1.183	0.295	/
LTE B5	DSIS	ANT0	QPSK	Back Side	10	10	20600	844	1	24	-0.01	0.425	24.27	25.00	1.183	0.503	44#
LTE B5	DSIS	ANT0	QPSK	Left Edge	10	10	20600	844	1	24	-0.19	0.173	24.27	25.00	1.183	0.205	/
LTE B5	DSIS	ANT0	QPSK	Right Edge	10	10	20600	844	1	24	-0.01	0.122	24.27	25.00	1.183	0.144	/
LTE B5	DSIS	ANT0	QPSK	Bottom Edge	10	10	20600	844	1	24	-0.04	0.259	24.27	25.00	1.183	0.306	/
LTE B5	DSIS	ANT0	QPSK	Front Side	10	10	20525	836.5	25	25	0.14	0.204	23.23	24.00	1.194	0.244	/
LTE B5	DSIS	ANT0	QPSK	Back Side	10	10	20525	836.5	25	25	0.09	0.323	23.23	24.00	1.194	0.386	/
LTE B5	DSIS	ANT0	QPSK	Left Edge	10	10	20525	836.5	25	25	-0.04	0.141	23.23	24.00	1.194	0.168	/
LTE B5	DSIS	ANT0	QPSK	Right Edge	10	10	20525	836.5	25	25	0.07	0.094	23.23	24.00	1.194	0.112	/
LTE B5	DSIS	ANT0	QPSK	Bottom Edge	10	10	20525	836.5	25	25	0.13	0.200	23.23	24.00	1.194	0.239	/
LTE B7	DSIS	ANT0	QPSK	Front Side	10	20	21100	2535	1	99	0.12	0.257	23.19	23.50	1.074	0.276	/
LTE B7	DSIS	ANT0	QPSK	Back Side	10	20	21100	2535	1	99	-0.17	0.249	23.19	23.50	1.074	0.267	/
LTE B7	DSIS	ANT0	QPSK	Left Edge	10	20	21100	2535	1	99	0.01	0.013	23.19	23.50	1.074	0.014	/
LTE B7	DSIS	ANT0	QPSK	Right Edge	10	20	21100	2535	1	99	-0.19	0.082	23.19	23.50	1.074	0.088	/
LTE B7	DSIS	ANT0	QPSK	Bottom Edge	10	20	21100	2535	1	99	-0.04	0.378	23.19	23.50	1.074	0.406	45#
LTE B7	DSIS	ANT0	QPSK	Front Side	10	20	21100	2535	50	25	-0.12	0.205	22.25	22.50	1.059	0.217	/
LTE B7	DSIS	ANT0	QPSK	Back Side	10	20	21100	2535	50	25	-0.17	0.187	22.25	22.50	1.059	0.209	/
LTE B7	DSIS	ANT0	QPSK	Left Edge	10	20	21100	2535	50	25	0.17	0.012	22.25	22.50	1.059	0.013	/
LTE B7	DSIS	ANT0	QPSK	Right Edge	10	20	21100	2535	50	25	-0.02	0.066	22.25	22.50	1.059	0.070	/
LTE B7	DSIS	ANT0	QPSK	Bottom Edge	10	20	21100	2535	50	25	-0.09	0.265	22.25	22.50	1.059	0.281	/
LTE B12	DSIS	ANT0	QPSK	Front Side	10	10	23130	711	1	24	-0.07	0.146	24.41	25.00	1.146	0.167	/
LTE B12	DSIS	ANT0	QPSK	Back Side	10	10	23130	711	1	24	0.03	0.256	24.41	25.00	1.146	0.293	46#
LTE B12	DSIS	ANT0	QPSK	Left Edge	10	10	23130	711	1	24	0.01	0.219	24.41	25.00	1.146	0.251	/
LTE B12	DSIS	ANT0	QPSK	Right Edge	10	10	23130	711	1	24	-0.06	0.163	24.41	25.00	1.146	0.187	/
LTE B12	DSIS	ANT0	QPSK	Bottom Edge	10	10	23130	711									

LTE B66	DSIS	ANT0	QPSK	Front Side	10	20	133222	1745	1	0	0.04	0.232	22.73	24.50	1.503	0.349	/
LTE B66	DSIS	ANT0	QPSK	Back Side	10	20	133222	1745	1	0	-0.08	0.463	22.73	24.50	1.503	0.696	/
LTE B66	DSIS	ANT0	QPSK	Left Edge	10	20	133222	1745	1	0	-0.04	0.056	22.73	24.50	1.503	0.084	/
LTE B66	DSIS	ANT0	QPSK	Right Edge	10	20	133222	1745	1	0	-0.09	0.111	22.73	24.50	1.503	0.167	/
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	133222	1745	1	0	0.17	0.709	22.73	24.50	1.503	1.066	40#
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	132072	1720	1	49	0.12	0.682	22.65	24.50	1.531	1.044	/
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	132572	1770	1	49	-0.16	0.693	22.66	24.50	1.528	1.059	/
LTE B66	DSIS	ANT0	QPSK	Front Side	10	20	133222	1745	50	25	0.08	0.199	22.68	23.50	1.208	0.240	/
LTE B66	DSIS	ANT0	QPSK	Back Side	10	20	133222	1745	50	25	0.11	0.390	22.68	23.50	1.208	0.471	/
LTE B66	DSIS	ANT0	QPSK	Left Edge	10	20	133222	1745	50	25	-0.13	0.051	22.68	23.50	1.208	0.062	/
LTE B66	DSIS	ANT0	QPSK	Right Edge	10	20	133222	1745	50	25	0.06	0.093	22.68	23.50	1.208	0.112	/
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	133222	1745	50	25	0.02	0.595	22.68	23.50	1.208	0.719	/
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	132072	1720	50	0	-0.07	0.583	22.64	23.50	1.219	0.711	/
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	132572	1770	50	25	-0.05	0.591	22.55	23.50	1.245	0.736	/
LTE B66	DSIS	ANT0	QPSK	Bottom Edge	10	20	132572	1770	100	0	0.19	0.601	22.65	23.50	1.216	0.731	/
LTE B66	DSIS	ANT4	QPSK	Front Side	10	20	132572	1770	1	99	0.05	0.375	22.10	22.50	1.096	0.411	/
LTE B66	DSIS	ANT4	QPSK	Back Side	10	20	132572	1770	1	99	0.11	0.516	22.10	22.50	1.096	0.566	/
LTE B66	DSIS	ANT4	QPSK	Right Edge	10	20	132572	1770	1	99	-0.03	0.098	22.10	22.50	1.096	0.107	/
LTE B66	DSIS	ANT4	QPSK	Top Edge	10	20	132572	1770	1	99	0.16	0.611	22.10	22.50	1.096	0.670	/
LTE B66	DSIS	ANT4	QPSK	Front Side	10	20	132572	1770	50	25	-0.07	0.330	22.10	22.50	1.096	0.362	/
LTE B66	DSIS	ANT4	QPSK	Back Side	10	20	132572	1770	50	25	0.04	0.431	22.10	22.50	1.096	0.472	/
LTE B66	DSIS	ANT4	QPSK	Right Edge	10	20	132572	1770	50	25	0.08	0.067	22.10	22.50	1.096	0.073	/
LTE B66	DSIS	ANT4	QPSK	Top Edge	10	20	132572	1770	50	25	-0.16	0.510	22.10	22.50	1.096	0.559	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	20	376000	1880	1	1	0.10	0.301	22.21	24.00	1.510	0.455	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	20	376000	1880	1	1	0.17	0.416	22.21	24.00	1.510	0.628	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Left Edge	10	20	376000	1880	1	1	-0.10	0.017	22.21	24.00	1.510	0.026	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Right Edge	10	20	376000	1880	1	1	0.10	0.131	22.21	24.00	1.510	0.198	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	376000	1880	1	1	0.11	0.753	22.21	24.00	1.510	1.137	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	372000	1850	1	1	0.05	0.802	22.16	24.00	1.528	1.225	50#
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	380000	1910	1	104	0.18	0.722	22.20	24.00	1.514	1.093	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	20	372000	1860	50	0	-0.06	0.289	22.27	24.00	1.489	0.430	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	20	372000	1860	50	0	-0.03	0.411	22.27	24.00	1.489	0.612	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Left Edge	10	20	372000	1860	50	0	-0.08	0.014	22.27	24.00	1.489	0.021	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Right Edge	10	20	372000	1860	50	0	-0.10	0.106	22.27	24.00	1.489	0.158	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	372000	1860	50	0	0.03	0.768	22.27	24.00	1.489	1.144	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	376000	1880	50	28	-0.09	0.795	22.23	24.00	1.503	1.195	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	380000	1910	50	28	0.11	0.709	22.21	24.00	1.510	1.071	/
N2	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	372000	1860	100	0	0.07	0.689	22.13	24.00	1.538	1.060	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Front Side	10	20	380000	1910	1	104	-0.06	0.171	17.72	19.50	1.507	0.258	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Back Side	10	20	380000	1910	1	104	0.14	0.304	17.72	19.50	1.507	0.458	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Right Edge	10	20	380000	1910	1	104	-0.06	0.041	17.72	19.50	1.507	0.062	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Top Edge	10	20	380000	1910	1	104	-0.09	0.405	17.72	19.50	1.507	0.610	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Front Side	10	20	376000	1880	50	28	-0.13	0.172	17.89	19.50	1.449	0.249	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Back Side	10	20	376000	1880	50	28	-0.13	0.309	17.89	19.50	1.449	0.448	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Right Edge	10	20	376000	1880	50	28	0.08	0.044	17.89	19.50	1.449	0.064	/
N2	DSIS	ANT4	DFT-s-OFDM BPSK	Top Edge	10	20	376000	1880	50	28	0.03	0.421	17.89	19.50	1.449	0.610	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	20	167300	836.5	1	1	0.11	0.213	24.99	25.00	1.002	0.213	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	20	167300	836.5	1	1	0.03	0.373	24.99	25.00	1.002	0.374	51#
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Left Edge	10	20	167300	836.5	1	1	0.01	0.172	24.99	25.00	1.002	0.172	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Right Edge	10	20	167300	836.5	1	1	0.01	0.078	24.99	25.00	1.002	0.078	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	167300	836.5	1	1	0.00	0.327	24.99	25.00	1.002	0.328	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	20	167300	836.5	50	28	0.02	0.185	24.71	25.00	1.069	0.198	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	20	167300	836.5	50	28	-0.19	0.345	24.71	25.00	1.069	0.369	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Left Edge	10	20	167300	836.5	50	28	-0.15	0.148	24.71	25.00	1.069	0.158	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Right Edge	10	20	167300	836.5	50	28	0.07	0.056	24.71	25.00	1.069	0.060	/
N5	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	20	167300	836.5	50	28	0.05	0.326	24.71	25.00	1.069	0.348	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	10	158600	793	1	1	-0.17	0.075	24.34	25.00	1.164	0.087	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	10	158600	793	1	1	-0.16	0.142	24.34	25.00	1.164	0.165	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Left Edge	10	10	158600	793	1	1	-0.08	0.103	24.34	25.00	1.164	0.120	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Right Edge	10	10	158600	793	1	1	-0.10	0.046	24.34	25.00	1.164	0.054	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	10	158600	793	1	1	-0.06	0.180	24.34	25.00	1.164	0.210	52#
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	10	158600	793	25	14	-0.17	0.073	24.26	25.00	1.186	0.087	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	10	158600	793	25	14	-0.13	0.137	24.26	25.00	1.186	0.162	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Left Edge	10	10	158600	793	25	14	-0.07	0.092	24.26	25.00	1.186	0.109	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Right Edge	10	10	158600	793	25	14	0.13	0.035	24.26	25.00	1.186	0.042	/
N14	DSIS	ANT0	DFT-s-OFDM BPSK	Bottom Edge	10	10	158600	793	25	14	0.03	0.158	24.26	25.00	1.186	0.187	/
N30	DSIS	ANT0	DFT-s-OFDM BPSK	Front Side	10	10	462000	2310	1	50	0.14	0.246	22.08	23.00	1.236	0.304	/
N30	DSIS	ANT0	DFT-s-OFDM BPSK	Back Side	10	10	462000										

N71	DSI3	ANT0	DFT-a-OFDM BPSK	Right Edge	10	20	136100	680.5	50	28	0.15	0.049	24.47	25.00	1.130	0.055	/
N71	DSI3	ANT0	DFT-a-OFDM BPSK	Bottom Edge	10	20	136100	680.5	50	28	-0.04	0.134	24.47	25.00	1.130	0.151	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	271	0.19	0.129	21.70	22.50	1.202	0.155	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	271	-0.13	0.237	21.70	22.50	1.202	0.285	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	1	271	0.03	0.195	21.70	22.50	1.202	0.234	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Bottom Edge	10	100	633334	3500.01	1	271	-0.18	0.204	21.70	22.50	1.202	0.245	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	0.04	0.154	21.57	22.50	1.239	0.191	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	-0.19	0.240	21.57	22.50	1.239	0.297	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	135	69	0.16	0.225	21.57	22.50	1.239	0.279	/
N77 (3450-3550) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Bottom Edge	10	100	633334	3500.01	135	69	-0.15	0.166	21.57	22.50	1.239	0.206	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	271	0.19	0.129	24.78	25.50	1.180	0.152	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	271	-0.03	0.237	24.78	25.50	1.180	0.280	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	1	271	0.09	0.195	24.78	25.50	1.180	0.230	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Bottom Edge	10	100	633334	3500.01	1	271	0.13	0.204	24.78	25.50	1.180	0.241	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	0.11	0.154	24.71	25.50	1.199	0.185	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	0.04	0.240	24.71	25.50	1.199	0.288	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	135	69	-0.06	0.225	24.71	25.50	1.199	0.270	/
N77 (3450-3550) (PC2)	DSI3	ANT1	DFT-a-OFDM BPSK	Bottom Edge	10	100	633334	3500.01	135	69	0.19	0.166	24.71	25.50	1.199	0.199	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	137	0.09	0.034	21.73	23.00	1.340	0.046	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	137	0.07	0.106	21.73	23.00	1.340	0.142	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	1	137	-0.14	0.134	21.73	23.00	1.340	0.180	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	1	137	-0.03	0.010	21.73	23.00	1.340	0.013	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	-0.18	0.028	21.99	23.00	1.262	0.035	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	-0.11	0.104	21.99	23.00	1.262	0.131	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	135	69	0.19	0.136	21.99	23.00	1.262	0.172	/
N77 (3450-3550) (PC3)	DSI3	ANT2	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	135	69	-0.16	0.010	21.99	23.00	1.262	0.013	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	271	0.02	0.035	24.91	26.00	1.285	0.045	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	271	0.05	0.110	24.91	26.00	1.285	0.141	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	1	271	0.02	0.134	24.91	26.00	1.285	0.172	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	1	271	-0.07	0.009	24.91	26.00	1.285	0.012	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	-0.16	0.028	24.83	26.00	1.309	0.037	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	-0.16	0.104	24.83	26.00	1.309	0.136	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	135	69	0.18	0.136	24.83	26.00	1.309	0.178	/
N77 (3450-3550) (PC2)	DSI3	ANT2	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	135	69	-0.16	0.008	24.83	26.00	1.309	0.010	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	1	-0.01	0.118	21.18	22.50	1.355	0.160	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	1	0.12	0.113	21.18	22.50	1.355	0.153	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	1	1	-0.06	0.304	21.18	22.50	1.355	0.439	56#
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	1	1	0.03	0.170	21.18	22.50	1.355	0.230	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	0	-0.19	0.129	21.19	22.50	1.352	0.174	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	0	-0.19	0.135	21.19	22.50	1.352	0.183	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	135	0	0.19	0.106	21.19	22.50	1.352	0.143	/
N77 (3450-3550) (PC3)	DSI3	ANT3	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	135	0	0.04	0.089	21.19	22.50	1.352	0.120	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	1	-0.11	0.117	24.17	25.50	1.358	0.159	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	1	0.07	0.113	24.17	25.50	1.358	0.153	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	1	1	-0.19	0.315	24.17	25.50	1.358	0.428	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	1	1	-0.04	0.170	24.17	25.50	1.358	0.231	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	0.10	0.129	24.16	25.50	1.361	0.176	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	-0.14	0.135	24.16	25.50	1.361	0.184	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Right Edge	10	100	633334	3500.01	135	69	0.07	0.106	24.16	25.50	1.361	0.144	/
N77 (3450-3550) (PC2)	DSI3	ANT3	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	135	69	-0.03	0.089	24.16	25.50	1.361	0.121	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	1	-0.14	0.020	19.52	20.00	1.117	0.022	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	1	0.11	0.140	19.52	20.00	1.117	0.156	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Left Edge	10	100	633334	3500.01	1	1	0.00	0.098	19.52	20.00	1.117	0.109	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	1	1	-0.01	0.018	19.52	20.00	1.117	0.020	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	0.01	0.020	19.54	20.00	1.112	0.022	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	0.07	0.141	19.54	20.00	1.112	0.157	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Left Edge	10	100	633334	3500.01	135	69	0.04	0.093	19.54	20.00	1.112	0.103	/
N77 (3450-3550) (PC3)	DSI3	ANT6	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	135	69	0.06	0.020	19.54	20.00	1.112	0.022	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	1	137	0.00	0.020	22.98	23.00	1.005	0.020	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	1	137	-0.08	0.140	22.98	23.00	1.005	0.141	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Left Edge	10	100	633334	3500.01	1	137	0.03	0.098	22.98	23.00	1.005	0.098	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	1	137	0.10	0.018	22.98	23.00	1.005	0.018	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Front Side	10	100	633334	3500.01	135	69	-0.11	0.020	22.90	23.00	1.023	0.020	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Back Side	10	100	633334	3500.01	135	69	0.07	0.141	22.90	23.00	1.023	0.144	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Left Edge	10	100	633334	3500.01	135	69	0.12	0.093	22.90	23.00	1.023	0.095	/
N77 (3450-3550) (PC2)	DSI3	ANT6	DFT-a-OFDM BPSK	Top Edge	10	100	633334	3500.01	135	69	-0.02	0.020	22.90	23.00	1.023	0.020	/
N77 (3700-3980) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Front Side	10	100	656000	3840	1	1	-0.11	0.342	21.65	22.50	1.216	0.416	/
N77 (3700-3980) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Back Side	10	100	656000	3840	1	1	0.06	0.644	21.65	22.50	1.216	0.783	/
N77 (3700-3980) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Right Edge	10	100	656000	3840	1	1	0.12	0.539	21.65	22.50	1.216	0.655	/
N77 (3700-3980) (PC3)	DSI3	ANT1	DFT-a-OFDM BPSK	Bottom Edge	10	10											

N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Front Side	10	100	662000	3930	1	1	0.05	0.656	24.19	25.50	1.352	0.887	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	662000	3930	1	1	-0.07	0.573	24.19	25.50	1.352	0.775	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Right Edge	10	100	662000	3930	1	1	0.10	0.488	24.19	25.50	1.352	0.660	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Top Edge	10	100	662000	3930	1	1	-0.08	0.500	24.19	25.50	1.352	0.676	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	650000	3750	1	1	0.11	0.756	24.11	25.50	1.377	1.041	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	1	1	0.09	0.762	24.08	25.50	1.387	1.057	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Front Side	10	100	650000	3750	135	138	-0.01	0.575	24.19	25.50	1.352	0.777	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	650000	3750	135	138	-0.08	0.636	24.19	25.50	1.352	0.860	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Right Edge	10	100	650000	3750	135	138	0.03	0.511	24.19	25.50	1.352	0.691	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Top Edge	10	100	650000	3750	135	138	-0.15	0.440	24.19	25.50	1.352	0.595	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	135	69	0.06	0.739	24.09	25.50	1.384	1.023	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	662000	3930	135	69	0.12	0.025	24.09	25.50	1.384	0.035	/
N77 (3700-3980) (PC2)	DSI3	ANT3	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	270	0	0.03	0.235	24.08	25.50	1.387	0.326	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Front Side	10	100	656000	3840	1	1	0.09	0.021	18.92	20.00	1.282	0.027	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	1	1	0.13	0.131	18.92	20.00	1.282	0.168	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Left Edge	10	100	656000	3840	1	1	0.15	0.109	18.92	20.00	1.282	0.140	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Top Edge	10	100	656000	3840	1	1	0.05	0.016	18.92	20.00	1.282	0.023	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	650000	3750	1	1	-0.08	0.080	18.86	20.00	1.300	0.104	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	662000	3930	1	1	-0.04	0.151	18.85	20.00	1.303	0.197	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Front Side	10	100	656000	3840	135	69	-0.01	0.018	18.73	20.00	1.340	0.024	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	135	69	0.09	0.149	18.73	20.00	1.340	0.200	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Left Edge	10	100	656000	3840	135	69	-0.04	0.123	18.73	20.00	1.340	0.165	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Top Edge	10	100	656000	3840	135	69	0.15	0.018	18.73	20.00	1.340	0.024	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	650000	3750	135	69	-0.12	0.103	18.56	20.00	1.393	0.143	/
N77 (3700-3980) (PC3)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	662000	3930	135	69	0.08	0.128	18.68	20.00	1.355	0.173	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Front Side	10	100	656000	3840	1	271	0.09	0.021	21.36	23.00	1.459	0.031	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	1	271	-0.10	0.131	21.36	23.00	1.459	0.191	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Left Edge	10	100	656000	3840	1	271	-0.09	0.109	21.36	23.00	1.459	0.159	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Top Edge	10	100	656000	3840	1	271	-0.07	0.018	21.36	23.00	1.459	0.026	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	650000	3750	1	1	0.03	0.080	21.29	23.00	1.483	0.119	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	662000	3930	1	1	-0.09	0.151	21.28	23.00	1.486	0.224	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Front Side	10	100	656000	3840	135	69	-0.06	0.018	21.62	23.00	1.374	0.025	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	656000	3840	135	69	-0.11	0.149	21.62	23.00	1.374	0.205	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Left Edge	10	100	656000	3840	135	69	0.14	0.123	21.62	23.00	1.374	0.169	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Top Edge	10	100	656000	3840	135	69	0.14	0.018	21.62	23.00	1.374	0.025	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	650000	3750	135	69	0.13	0.103	21.32	23.00	1.472	0.152	/
N77 (3700-3980) (PC2)	DSI3	ANT6	DFT-s-OFDM BPSK	Back Side	10	100	662000	3930	135	69	-0.12	0.128	21.46	23.00	1.426	0.183	/

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Bandwidth	Ch.	Freq.(MHz)	RB Size	RB offset	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.
Extremity																	
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	18900	1880	1	99	0.02	1.980	21.47	22.00	1.130	2.237	/
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	18700	1860	1	99	0.05	2.060	21.45	22.00	1.135	2.338	/
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	19100	1900	1	0	-0.03	1.930	21.43	22.00	1.140	2.200	/
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	18700	1860	50	25	0.04	2.290	21.49	22.00	1.125	2.576	58#
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	18900	1880	50	50	-0.11	2.130	21.46	22.00	1.132	2.411	/
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	19100	1900	50	50	0.01	2.010	21.35	22.00	1.161	2.334	/
LTE B2	DSI1&2	ANT4	QPSK	Top Edge	0	20	18900	1880	100	0	0.07	2.110	21.49	22.00	1.125	2.374	/
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20175	1732.5	1	1	0.11	2.200	23.83	24.50	1.167	2.567	/
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20050	1720	1	99	-0.05	2.250	23.86	24.50	1.159	2.608	59#
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20300	1745	1	99	0.07	2.160	23.82	24.50	1.169	2.525	/
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20175	1732.5	50	25	0.19	0.045	22.88	23.50	1.153	0.052	/
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20050	1720	50	50	-0.07	1.970	22.89	23.50	1.151	2.267	/
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20300	1745	50	25	0.00	2.000	22.87	23.50	1.156	2.312	/
LTE B4	DSI1&2	ANT0	QPSK	Bottom Edge	0	20	20050	1720	100	0	0.06	1.930	22.89	23.50	1.151	2.221	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	380000	1910	1	104	0.11	1.310	24.02	24.50	1.117	1.463	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	372000	1860	1	1	-0.15	1.940	23.81	24.50	1.172	2.274	60#
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	376000	1880	1	1	0.14	1.860	23.89	24.50	1.151	2.141	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	376000	1880	50	28	-0.12	1.370	23.73	24.50	1.194	1.636	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	372000	1860	50	28	0.15	1.850	23.61	24.50	1.227	2.270	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	380000	1910	50	28	0.00	1.810	23.55	24.50	1.245	2.253	/
N2	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	20	376000	1880	100	0	0.19	1.730	23.33	24.50	1.309	2.265	/
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	346000	1730	1	108	0.00	2.110	23.94	24.50	1.138	2.401	/
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	349000	1745	1	108	0.02	2.540	23.92	24.50	1.143	2.903	61#
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	352000	1760	1	108	-0.19	2.060	24.00	24.50	1.122	2.311	/
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	349000	1745	108	54	0.14	2.150	23.82	24.50	1.169	2.513	/
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	346000	1730	108	54	0.06	2.030	24.04	24.50	1.112	2.257	/
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	352000	1760	108	54	0.01	1.960	23.90	24.50	1.148	2.239	/
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	346000	1730	216	0	-0.07	2.120	23.39	24.00	1.151	2.440	/
N70	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	15	340500	1702.5	1	18	-0.06	1.850	22.97	24.50	1.422	2.631	62#
N70	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	15	340500	1702.5	18	0	0.16	1.710	22.95	24.50	1.429	2.444	/
N70	DSI1&2	ANT0	DFT-s-OFDM BPSK	Bottom Edge	0	15	340500	1702.5	36	0	-0.02	1.650	22.86	24.00	1.300	2.145	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	0	100	650000	3750	1	271	-0.10	1.510	23.06	24.50	1.393	2.103	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	0	100	650000	3750	1	271	-0.01	1.820	23.06	24.50	1.393	2.535	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	650000	3750	1	271	-0.07	1.830	23.06	24.50	1.393	2.549	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Top Edge	0	100	650000	3750	1	271	0.10	1.180	23.06	24.50	1.393	1.644	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	662000	3930	1	137	0.03	1.810	23.05	24.50	1.396	2.527	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	656000	3840	1	1	0.03	1.860	23.00	24.50	1.413	2.628	62#
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	0	100	656000	3840	135	69	0.19	1.620	22.96	24.50	1.426	2.310	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	0	100	656000	3840	135	69	0.09	1.560	22.96	24.50	1.426	2.225	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	656000	3840	135	69	-0.17	1.750	22.96	24.50	1.426	2.496	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Top Edge	0	100	656000	3840	135	69	-0.13	0.956	22.96	24.50	1.426	1.363	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	650000	3750	135	69	-0.02	1.710	22.82	24.50	1.472	2.517	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	662000	3930	135	69	0.07	1.710	22.91	24.50	1.442	2.466	/
N71 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	656000	3840	270	0	0.15	1.460	22.42	24.00	1.439	2.101	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	0	100	659000	3940	1	1	0.05	1.350	26.21	27.50	1.346	1.817	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	0	100	659000	3940	1	1	0.12	1.720	26.21	27.50	1.346	2.315	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	659000	3940	1	1	0.16	1.750	26.21	27.50	1.346	2.356	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Top Edge	0	100	656000	3840	1	1	-0.14	1.120	26.21	27.50	1.346	1.508	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	650000	3750	1	1	0.12	1.670	26.09	27.50	1.394	2.311	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	662000	3930	1	271	0.08	1.620	26.11	27.50	1.377	2.231	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Front Side	0	100	656000	3840	135	69	-0.06	1.460	26.14	27.50	1.368	1.997	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	0	100	656000	3840	135	69	0.17	1.480	26.14	27.50	1.368	2.025	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	656000	3840	135	69	0.14	1.650	26.14	27.50	1.368	2.257	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Top Edge	0	100	656000	3840	135	69	-0.05	1.030	26.14	27.50	1.368	1.409	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	656000	3840	135	69	-0.05	1.620	26.03	27.50	1.403	2.273	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	662000	3930	135	69	-0.15	1.580	26.03	27.50	1.403	2.217	/
N71 (3700-3980) (PC2)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Right Edge	0	100	650000	3750	270	0	-0.09	1.470	25.71	27.00	1.346	1.979	/

10.2 WiFi and Bluetooth SAR Test Result

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Ch.	Freq.(MHz)	Power Setting	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	Duty cycle (%)	Duty Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																	
Bluetooth	DSI4556	ANT5	DH5	Left Cheek	0	78	2480	8.0	0.02	0.079	8.95	9.00	1.012	76.67	1.304	0.104	/
Bluetooth	DSI4556	ANT5	DH5	Left Tilt	0	78	2480	8.0	0.16	0.102	8.95	9.00	1.012	76.67	1.304	0.135	63#
Bluetooth	DSI4556	ANT5	DH5	Right Cheek	0	78	2480	8.0	0.09	0.026	8.95	9.00	1.012	76.67	1.304	0.034	/
Bluetooth	DSI4556	ANT5	DH5	Right Tilt	0	78	2480	8.0	-0.15	0.037	8.95	9.00	1.012	76.67	1.304	0.049	/
Bluetooth	DSI4556	ANT5	BLE 1M	Left Cheek	0	39	2480	8.0	0.06	0.054	8.87	9.50	1.156	62.84	1.591	0.099	/
Bluetooth	DSI4556	ANT5	BLE 1M	Left Tilt	0	39	2480	8.0	0.07	0.069	8.87	9.50	1.156	62.84	1.591	0.127	/
Bluetooth	DSI4556	ANT5	BLE 1M	Right Cheek	0	39	2480	8.0	-0.06	0.016	8.87	9.50	1.156	62.84	1.591	0.029	/
Bluetooth	DSI4556	ANT5	BLE 1M	Right Tilt	0	39	2480	8.0	0.11	0.021	8.87	9.50	1.156	62.84	1.591	0.039	/
2.4G WiFi	DSI4	ANT5	11b	Left Cheek	0	11	2462	17.0	0.01	0.806	16.81	17.50	1.172	97.40	1.027	0.970	/
2.4G WiFi	DSI4	ANT5	11b	Left Tilt	0	11	2462	17.0	0.02	0.825	16.81	17.50	1.172	97.40	1.027	0.993	/
2.4G WiFi	DSI4	ANT5	11b	Right Cheek	0	11	2462	17.0	-0.06	0.643	16.81	17.50	1.172	97.40	1.027	0.774	/
2.4G WiFi	DSI4	ANT5	11b	Right Tilt	0	11	2462	17.0	0.07	0.729	16.81	17.50	1.172	97.40	1.027	0.877	/
2.4G WiFi	DSI4	ANT5	11b	Left Tilt	0	1	2412	17.0	0.04	0.959	16.78	17.50	1.180	97.40	1.027	1.162	64#
2.4G WiFi	DSI4	ANT5	11b	Left Tilt	0	6	2437	17.0	-0.11	0.893	16.80	17.50	1.230	97.40	1.027	1.128	/
2.4G WiFi	DSI566	ANT5	11b	Left Cheek	0	1	2412	14.0	0.13	0.404	13.91	14.50	1.146	97.40	1.027	0.475	/
2.4G WiFi	DSI566	ANT5	11b	Left Tilt	0	1	2412	14.0	-0.12	0.497	13.91	14.50	1.146	97.40	1.027	0.585	/
2.4G WiFi	DSI566	ANT5	11b	Right Cheek	0	1	2412	14.0	0.08	0.185	13.91	14.50	1.146	97.40	1.027	0.218	/
2.4G WiFi	DSI566	ANT5	11b	Right Tilt	0	1	2412	14.0	0.11	0.182	13.91	14.50	1.146	97.40	1.027	0.214	/
2.4G WiFi	DSI566	ANT5	11b	Left Tilt	0	6	2437	14.0	0.14	0.432	13.63	14.50	1.222	97.40	1.027	0.542	/
2.4G WiFi	DSI566	ANT5	11b	Left Tilt	0	11	2462	14.0	-0.11	0.401	13.72	14.50	1.197	97.40	1.027	0.493	/
5.3G WiFi	DSI4	ANT5	11ac80	Left Cheek	0	58	5290	17.0	0.05	0.631	17.08	18.00	1.236	88.89	1.125	0.877	/
5.3G WiFi	DSI4	ANT5	11ac80	Left Tilt	0	58	5290	17.0	0.08	0.822	17.08	18.00	1.236	88.89	1.125	1.143	65#
5.3G WiFi	DSI4	ANT5	11ac80	Right Cheek	0	58	5290	17.0	0.13	0.572	17.08	18.00	1.236	88.89	1.125	0.795	/
5.3G WiFi	DSI4	ANT5	11ac80	Right Tilt	0	58	5290	17.0	-0.06	0.679	17.08	18.00	1.236	88.89	1.125	0.944	/
5.3G WiFi	DSI566	ANT5	11a	Left Cheek	0	52	5260	13.0	0.15	0.253	13.51	14.00	1.119	93.40	1.071	0.303	/
5.3G WiFi	DSI566	ANT5	11a	Left Tilt	0	52	5260	13.0	-0.09	0.317	13.51	14.00	1.119	93.40	1.071	0.380	/
5.3G WiFi	DSI566	ANT5	11a	Right Cheek	0	52	5260	13.0	-0.10	0.221	13.51	14.00	1.119	93.40	1.071	0.265	/
5.3G WiFi	DSI566	ANT5	11a	Right Tilt	0	52	5260	13.0	0.07	0.259	13.51	14.00	1.119	93.40	1.071	0.310	/
5.6G WiFi	DSI4	ANT5	11ac80	Left Cheek	0	106	5530	16.0	0.13	0.749	16.45	17.00	1.135	88.89	1.125	0.956	/
5.6G WiFi	DSI4	ANT5	11ac80	Left Tilt	0	106	5530	16.0	0.02	0.842	16.45	17.00	1.135	88.89	1.125	1.075	/
5.6G WiFi	DSI4	ANT5	11ac80	Right Cheek	0	106	5530	16.0	-0.16	0.723	16.45	17.00	1.135	88.89	1.125	0.923	/
5.6G WiFi	DSI4	ANT5	11ac80	Right Tilt	0	106	5530	16.0	0.06	0.912	16.45	17.00	1.135	88.89	1.125	1.165	66#
5.6G WiFi	DSI4	ANT5	11ac80	Right Tilt	0	122	5610	16.0	0.18	0.816	16.01	17.00	1.256	88.89	1.125	1.153	/
5.6G WiFi	DSI566	ANT5	11a	Left Cheek	0	100	5500	13.0	-0.12	0.305	13.26	14.00	1.186	93.40	1.071	0.387	/
5.6G WiFi	DSI566	ANT5	11a	Left Tilt	0	100	5500	13.0	0.11	0.344	13.26	14.00	1.186	93.40	1.071	0.437	/
5.6G WiFi	DSI566	ANT5	11a	Right Cheek	0	100	5500	13.0	-0.02	0.298	13.26	14.00	1.186	93.40	1.071	0.379	/
5.6G WiFi	DSI566	ANT5	11a	Right Tilt	0	100	5500	13.0	0.02	0.372	13.26	14.00	1.186	93.40	1.071	0.473	/
5.8G WiFi	DSI4	ANT5	11ac80	Left Cheek	0	155	5775	17.0	-0.18	0.561	16.97	18.00	1.268	93.40	1.071	0.762	/
5.8G WiFi	DSI4	ANT5	11ac80	Left Tilt	0	155	5775	17.0	-0.19	0.621	16.97	18.00	1.268	93.40	1.071	0.843	/
5.8G WiFi	DSI4	ANT5	11ac80	Right Cheek	0	155	5775	17.0	-0.14	0.602	16.97	18.00	1.268	93.40	1.071	0.816	/
5.8G WiFi	DSI4	ANT5	11ac80	Right Tilt	0	155	5775	17.0	0.18	0.867	16.97	18.00	1.268	93.40	1.071	1.177	67#
5.8G WiFi	DSI566	ANT5	11a	Left Cheek	0	149	5745	13.0	-0.07	0.236	13.05	14.00	1.245	88.89	1.125	0.331	/
5.8G WiFi	DSI566	ANT5	11a	Left Tilt	0	149	5745	13.0	0.00	0.257	13.05	14.00	1.245	88.89	1.125	0.360	/
5.8G WiFi	DSI566	ANT5	11a	Right Cheek	0	149	5745	13.0	0.13	0.248	13.05	14.00	1.245	88.89	1.125	0.347	/
5.8G WiFi	DSI566	ANT5	11a	Right Tilt	0	149	5745	13.0	0.07	0.349	13.05	14.00	1.245	88.89	1.125	0.489	/

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Ch.	Freq.(MHz)	Power Setting	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	Duty cycle (%)	Duty Factor	1g Scaled SAR (W/kg)	Meas. No.
Body-worn																	
Bluetooth	DSI1&2	ANT5	DHS	Front Side	15	78	2480	8.0	-0.01	0.051	8.95	9.00	1.012	76.67	1.304	0.067	/
Bluetooth	DSI1&2	ANT5	DHS	Back Side	15	78	2480	8.0	0.13	0.079	8.95	9.00	1.012	76.67	1.304	0.104	68#
Bluetooth	DSI1&2	BLE 1M	DHS	Front Side	15	39	2480	8.0	0.07	0.032	8.87	9.50	1.156	62.84	1.591	0.059	/
Bluetooth	DSI1&2	BLE 1M	DHS	Back Side	15	39	2480	8.0	-0.06	0.056	8.87	9.50	1.156	62.84	1.591	0.103	/
2.4G WiFi	DSI1	ANT5	11b	Front Side	15	11	2462	19.0	0.05	0.200	19.05	19.50	1.109	97.40	1.027	0.228	/
2.4G WiFi	DSI1	ANT5	11b	Back Side	15	11	2462	19.0	-0.07	0.287	19.05	19.50	1.109	97.40	1.027	0.327	69#
2.4G WiFi	DSI2	ANT5	11b	Front Side	15	11	2462	17.0	-0.06	0.121	16.81	17.50	1.172	97.40	1.027	0.146	/
2.4G WiFi	DSI2	ANT5	11b	Back Side	15	11	2462	17.0	-0.06	0.176	16.81	17.50	1.172	97.40	1.027	0.212	/
5.3G WiFi	DSI1	ANT5	11a	Front Side	15	60	5300	18.0	-0.08	0.159	17.66	19.00	1.361	93.40	1.071	0.232	/
5.3G WiFi	DSI1	ANT5	11a	Back Side	15	60	5300	18.0	0.16	0.482	17.66	19.00	1.361	93.40	1.071	0.703	70#
5.3G WiFi	DSI2	ANT5	11a	Front Side	15	52	5260	13.0	-0.11	0.053	13.51	14.00	1.119	93.40	1.071	0.064	/
5.3G WiFi	DSI2	ANT5	11a	Back Side	15	52	5260	13.0	0.13	0.161	13.51	14.00	1.119	93.40	1.071	0.193	/
5.6G WiFi	DSI1	ANT5	11a	Front Side	15	140	5700	18.0	-0.01	0.205	17.89	19.00	1.291	93.40	1.071	0.283	/
5.6G WiFi	DSI1	ANT5	11a	Back Side	15	140	5700	18.0	0.07	0.673	17.89	19.00	1.291	93.40	1.071	0.931	71#
5.6G WiFi	DSI1	ANT5	11a	Back Side	15	100	5500	18.0	0.11	0.571	17.43	19.00	1.435	93.40	1.071	0.878	/
5.6G WiFi	DSI1	ANT5	11a	Back Side	15	116	5580	18.0	-0.01	0.642	17.70	19.00	1.349	93.40	1.071	0.928	/
5.6G WiFi	DSI2	ANT5	11a	Front Side	15	100	5500	13.0	-0.03	0.068	13.26	14.00	1.186	93.40	1.071	0.086	/
5.6G WiFi	DSI2	ANT5	11a	Back Side	15	100	5500	13.0	0.09	0.216	13.26	14.00	1.186	93.40	1.071	0.274	/
5.8G WiFi	DSI1	ANT5	11a	Front Side	15	165	5625	18.0	-0.02	0.191	18.15	19.00	1.216	93.40	1.071	0.249	/
5.8G WiFi	DSI1	ANT5	11a	Back Side	15	165	5625	18.0	0.08	0.598	18.15	19.00	1.216	93.40	1.071	0.779	72#
5.8G WiFi	DSI2	ANT5	11a	Front Side	15	149	5745	13.0	-0.13	0.063	13.05	14.00	1.245	93.40	1.071	0.084	/
5.8G WiFi	DSI2	ANT5	11a	Back Side	15	149	5745	13.0	0.00	0.186	13.05	14.00	1.245	93.40	1.071	0.248	/

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Ch.	Freq.(MHz)	Power Setting	Power Drift(dB)	1 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	Duty cycle (%)	Duty Factor	1g Scaled SAR (W/kg)	Meas. No.
Hotspot																	
Bluetooth	DSI3	ANT5	DH5	Front Side	10	78	2480	8.0	-0.15	0.015	8.95	9.00	1.012	76.67	1.304	0.020	/
Bluetooth	DSI3	ANT5	DH5	Back Side	10	78	2480	8.0	0.14	0.029	8.95	9.00	1.012	76.67	1.304	0.038	/
Bluetooth	DSI3	ANT5	DH5	Left Edge	10	78	2480	8.0	0.13	0.010	8.95	9.00	1.012	76.67	1.304	0.013	/
Bluetooth	DSI3	ANT5	DH5	Top Edge	10	78	2480	8.0	0.07	0.030	8.95	9.00	1.012	76.67	1.304	0.040	73#
Bluetooth	DSI3	ANT5	BLE 1M	Front Side	10	39	2480	8.0	0.06	0.010	8.87	9.50	1.156	62.84	1.591	0.018	/
Bluetooth	DSI3	ANT5	BLE 1M	Back Side	10	39	2480	8.0	-0.03	0.018	8.87	9.50	1.156	62.84	1.591	0.033	/
Bluetooth	DSI3	ANT5	BLE 1M	Left Edge	10	39	2480	8.0	0.07	0.010	8.87	9.50	1.156	62.84	1.591	0.018	/
Bluetooth	DSI3	ANT5	BLE 1M	Top Edge	10	39	2480	8.0	-0.11	0.020	8.87	9.50	1.156	62.84	1.591	0.037	/
2.4G WiFi	DSI3	ANT5	11b	Front Side	10	11	2462	17.0	-0.14	0.298	16.81	17.50	1.172	97.40	1.027	0.359	/
2.4G WiFi	DSI3	ANT5	11b	Back Side	10	11	2462	17.0	0.07	0.399	16.81	17.50	1.172	97.40	1.027	0.480	/
2.4G WiFi	DSI3	ANT5	11b	Left Edge	10	11	2462	17.0	0.01	0.033	16.81	17.50	1.172	97.40	1.027	0.040	/
2.4G WiFi	DSI3	ANT5	11b	Top Edge	10	11	2462	17.0	-0.12	0.413	16.81	17.50	1.172	97.40	1.027	0.497	74#
5.2G WiFi	DSI3	ANT5	11a	Front Side	10	36	5180	13.0	0.03	0.076	13.62	14.00	1.091	93.40	1.071	0.089	/
5.2G WiFi	DSI3	ANT5	11a	Back Side	10	36	5180	13.0	0.13	0.219	13.62	14.00	1.091	93.40	1.071	0.256	/
5.2G WiFi	DSI3	ANT5	11a	Left Edge	10	36	5180	13.0	0.06	0.124	13.62	14.00	1.091	93.40	1.071	0.145	/
5.2G WiFi	DSI3	ANT5	11a	Top Edge	10	36	5180	13.0	0.12	0.233	13.62	14.00	1.091	93.40	1.071	0.272	75#
5.8G WiFi	DSI3	ANT5	11a	Front Side	10	149	5745	13.0	0.02	0.088	13.05	14.00	1.245	93.40	1.071	0.117	/
5.8G WiFi	DSI3	ANT5	11a	Back Side	10	149	5745	13.0	0.07	0.324	13.05	14.00	1.245	93.40	1.071	0.432	76#
5.8G WiFi	DSI3	ANT5	11a	Left Edge	10	149	5745	13.0	0.15	0.102	13.05	14.00	1.245	93.40	1.071	0.136	/
5.8G WiFi	DSI3	ANT5	11a	Top Edge	10	149	5745	13.0	0.02	0.309	13.05	14.00	1.245	93.40	1.071	0.412	/

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Ch.	Freq.(MHz)	Power Setting	Power Drift(dB)	10 g Meas SAR(W/kg)	Meas. Power (dBm)	Max. tune-up power(dBm)	Scaling Factor	Duty cycle (%)	Duty Factor	10g Scaled SAR (W/kg)	Meas. No.
Extremity																	
5.3G WiFi	DSI1	ANT5	11a	Front Side	0	60	5300	18.0	0.15	0.495	17.66	19.00	1.361	93.40	1.071	0.722	/
5.3G WiFi	DSI1	ANT5	11a	Back Side	0	60	5300	18.0	-0.08	0.521	17.66	19.00	1.361	93.40	1.071	0.759	/
5.3G WiFi	DSI1	ANT5	11a	Left Edge	0	60	5300	18.0	-0.06	0.507	17.66	19.00	1.361	93.40	1.071	0.739	/
5.3G WiFi	DSI1	ANT5	11a	Top Edge	0	60	5300	18.0	-0.01	1.840	17.66	19.00	1.361	93.40	1.071	2.682	/
5.3G WiFi	DSI1	ANT5	11a	Top Edge	0	52	5260	18.0	0.19	1.890	17.65	19.00	1.365	93.40	1.071	2.763	77#
5.3G WiFi	DSI1	ANT5	11a	Top Edge	0	64	5320	18.0	0.02	1.770	17.63	19.00	1.371	93.40	1.071	2.599	/
5.3G WiFi	DSI2	ANT5	11a	Front Side	0	52	5260	13.0	-0.13	0.159	13.51	14.00	1.119	93.40	1.071	0.191	/
5.3G WiFi	DSI2	ANT5	11a	Back Side	0	52	5260	13.0	0.04	0.167	13.51	14.00	1.119	93.40	1.071	0.200	/
5.3G WiFi	DSI2	ANT5	11a	Left Edge	0	52	5260	13.0	-0.12	0.164	13.51	14.00	1.119	93.40	1.071	0.197	/
5.3G WiFi	DSI2	ANT5	11a	Top Edge	0	52	5260	13.0	-0.05	0.586	13.51	14.00	1.119	93.40	1.071	0.702	/
5.6G WiFi	DSI1	ANT5	11a	Front Side	0	140	5700	18.0	0.15	0.561	17.89	19.00	1.291	93.40	1.071	0.776	/
5.6G WiFi	DSI1	ANT5	11a	Back Side	0	140	5700	18.0	0.02	0.596	17.89	19.00	1.291	93.40	1.071	0.810	/
5.6G WiFi	DSI1	ANT5	11a	Left Edge	0	140	5700	18.0	-0.03	0.617	17.89	19.00	1.291	93.40	1.071	0.853	/
5.6G WiFi	DSI1	ANT5	11a	Top Edge	0	140	5700	18.0	0.17	1.840	17.89	19.00	1.291	93.40	1.071	2.544	78#
5.6G WiFi	DSI1	ANT5	11a	Top Edge	0	100	5500	18.0	-0.09	1.630	17.43	19.00	1.435	93.40	1.071	2.505	/
5.6G WiFi	DSI1	ANT5	11a	Top Edge	0	116	5580	18.0	0.03	1.680	17.70	19.00	1.349	93.40	1.071	2.427	/
5.6G WiFi	DSI2	ANT5	11a	Front Side	0	100	5500	13.0	0.13	0.183	13.26	14.00	1.186	93.40	1.071	0.232	/
5.6G WiFi	DSI2	ANT5	11a	Back Side	0	100	5500	13.0	-0.14	0.189	13.26	14.00	1.186	93.40	1.071	0.240	/
5.6G WiFi	DSI2	ANT5	11a	Left Edge	0	100	5500	13.0	0.03	0.197	13.26	14.00	1.186	93.40	1.071	0.250	/
5.6G WiFi	DSI2	ANT5	11a	Top Edge	0	100	5500	13.0	0.12	0.584	13.26	14.00	1.186	93.40	1.071	0.742	/

10.3 The worst case of the secondary SAR Test Result

Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Bandwidth	Ch.	Freq.(MHz)	RB Size	RB offset	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																	
N2	DSI4	ANT4	DFT-s-OFDM BPSK	Right Tilt	0	20	372000	1850	1	53	0.07	0.740	17.13	18.50	1.371	1.015	83#
Body-worn																	
N17 (3700-3980) (PC3)	DSI1&2	ANT3	DFT-s-OFDM BPSK	Back Side	15	100	656000	3840	135	69	-0.06	0.632	22.96	24.50	1.426	0.901	84#
Hotspot																	
LTE B4	DSI3	ANT0	QPSK	Bottom Edge	10	20	20050	1720	1	99	-0.03	0.848	22.70	24.00	1.349	1.144	85#
Band	DSI State	Antenna	Mode	Position	Dist.(mm)	Bandwidth	Ch.	Freq.(MHz)	RB Size	RB offset	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.
Extremity																	
N66	DSI1&2	ANT4	DFT-s-OFDM BPSK	Top Edge	0	40	349000	1745	1	108	-0.03	2.430	23.92	24.50	1.143	2.777	86#