

Appendix L Adjusted SAR and Exposure Ratio Summary

1 Adjusted SAR, Exposure Ratio Measurement Results

1.1 Adjusted SAR, Exposure Ratio Head Measurement Results

GSM 850 Head SAR												
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dBm)	(dBm)			(W/kg)		(W/kg)		
848.8	251	GSM Voice	MAIN1	37.83	32.17	Left Touch	1:8.3	0.072	3.681	0.265	0.166	-
848.8	251	GSM Voice	MAIN1	37.83	32.17	Left Tilt	1:8.3	0.042	3.681	0.155	0.097	-
848.8	251	GSM Voice	MAIN1	37.83	32.17	Right Touch	1:8.3	0.090	3.681	0.331	0.207	-
848.8	251	GSM Voice	MAIN1	37.83	32.17	Right Tilt	1:8.3	0.047	3.681	0.173	0.108	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Left Touch	1:4.15	0.094	2.466	0.232	0.145	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Left Tilt	1:4.15	0.050	2.466	0.123	0.077	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Right Touch	1:4.15	0.103	2.466	0.254	0.159	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Right Tilt	1:4.15	0.056	2.466	0.138	0.086	-
836.6	190	GSM Voice	SUB1	31.0	30.40	Left Touch	1:8.3	0.542	1.148	0.622	0.389	A1
836.6	190	GSM Voice	SUB1	31.0	30.40	Left Tilt	1:8.3	0.479	1.148	0.550	0.344	-
836.6	190	GSM Voice	SUB1	31.0	30.40	Right Touch	1:8.3	0.449	1.148	0.515	0.322	-
836.6	190	GSM Voice	SUB1	31.0	30.40	Right Tilt	1:8.3	0.353	1.148	0.405	0.253	-
836.6	190	GPRS 2Tx	SUB1	28.0	27.16	Left Touch	1:4.15	0.516	1.213	0.626	0.391	-
836.6	190	GPRS 2Tx	SUB1	28.0	27.16	Left Tilt	1:4.15	0.357	1.213	0.433	0.271	-
836.6	190	GPRS 2Tx	SUB1	28.0	27.16	Right Touch	1:4.15	0.371	1.213	0.450	0.281	-
836.6	190	GPRS 2Tx	SUB1	28.0	27.16	Right Tilt	1:4.15	0.302	1.213	0.366	0.229	-
ANSI/ IEEE C95.1 - 2005-- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram				

GSM 1900 Head SAR												
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(dBm)	(dBm)			(W/kg)		(W/kg)		
1 880	661	GSM Voice	MAIN1	36.03	29.10	Left Touch	1:8.3	0.070	4.932	0.345	0.216	-
1 880	661	GSM Voice	MAIN1	36.03	29.10	Left Tilt	1:8.3	0.028	4.932	0.138	0.086	-
1 880	661	GSM Voice	MAIN1	36.03	29.10	Right Touch	1:8.3	0.036	4.932	0.178	0.111	-
1 880	661	GSM Voice	MAIN1	36.03	29.10	Right Tilt	1:8.3	0.022	4.932	0.109	0.068	-
1 880	661	GPRS 2Tx	MAIN1	31.26	26.26	Left Touch	1:4.15	0.096	3.162	0.304	0.190	A2
1 880	661	GPRS 2Tx	MAIN1	31.26	26.26	Left Tilt	1:4.15	0.037	3.162	0.117	0.073	-
1 880	661	GPRS 2Tx	MAIN1	31.26	26.26	Right Touch	1:4.15	0.054	3.162	0.171	0.107	-
1 880	661	GPRS 2Tx	MAIN1	31.26	26.26	Right Tilt	1:4.15	0.034	3.162	0.108	0.067	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population					Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

UMTS Band 5 Head SAR												
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(dBm)	(dBm)			(W/kg)		(W/kg)		
836.6	4183	RMC	MAIN1	27.3	23.78	Left Touch	1:1	0.134	2.249	0.301	0.188	-
836.6	4183	RMC	MAIN1	27.3	23.78	Left Tilt	1:1	0.060	2.249	0.135	0.084	-
836.6	4183	RMC	MAIN1	27.3	23.78	Right Touch	1:1	0.147	2.249	0.331	0.207	-
836.6	4183	RMC	MAIN1	27.3	23.78	Right Tilt	1:1	0.076	2.249	0.171	0.107	-
836.6	4183	RMC	SUB1	22.0	20.77	Left Touch	1:1	0.625	1.327	0.835	0.522	-
826.4	4132	RMC	SUB1	22.0	20.57	Left Touch	1:1	0.535	1.390	0.744	0.465	-
846.6	4233	RMC	SUB1	22.0	20.55	Left Touch	1:1	0.633	1.396	0.884	0.552	A3
836.6	4183	RMC	SUB1	22.0	20.77	Left Tilt	1:1	0.462	1.327	0.613	0.383	-
836.6	4183	RMC	SUB1	22.0	20.77	Right Touch	1:1	0.542	1.327	0.719	0.450	-
836.6	4183	RMC	SUB1	22.0	20.77	Right Tilt	1:1	0.428	1.327	0.568	0.355	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population					Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

UMTS Band 4 Head SAR												
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dBm)	(dBm)			(W/kg)		(W/kg)		
1 732.4	1412	RMC	MAIN1	26.0	22.56	Left Touch	1:1	0.127	1.393	0.280	0.175	A4
1 732.4	1412	RMC	MAIN1	26.0	22.56	Left Tilt	1:1	0.070	1.393	0.155	0.097	-
1 732.4	1412	RMC	MAIN1	26.0	22.56	Right Touch	1:1	0.089	1.393	0.197	0.123	-
1 732.4	1412	RMC	MAIN1	26.0	22.56	Right Tilt	1:1	0.072	1.393	0.159	0.099	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

UMTS Band 2 Head SAR												
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dBm)	(dBm)			(W/kg)		(W/kg)		
1 880	9400	RMC	MAIN1	27.0	23.25	Left Touch	1:1	0.142	1.189	0.337	0.210	A5
1 880	9400	RMC	MAIN1	27.0	23.25	Left Tilt	1:1	0.044	1.189	0.104	0.065	-
1 880	9400	RMC	MAIN1	27.0	23.25	Right Touch	1:1	0.099	1.189	0.235	0.147	-
1 880	9400	RMC	MAIN1	27.0	23.25	Right Tilt	1:1	0.056	1.189	0.133	0.083	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

LTE FDD Band 7 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.											(W/kg)				
2 535	21100	QPSK	MAIN2	20	27.0	22.76	Left Touch	0	1	0	1:1	0.044	2.655	0.117	0.073	-
2 510	20850	QPSK	MAIN2	20	27.0	21.62	Left Touch	1	50	49	1:1	0.037	3.451	0.128	0.08	-
2 535	21100	QPSK	MAIN2	20	27.0	22.76	Left Tilt	0	1	0	1:1	0.00196	2.655	0.005	0.003	-
2 510	20850	QPSK	MAIN2	20	27.0	21.62	Left Tilt	1	50	49	1:1	0	3.451	0.000	0	-
2 535	21100	QPSK	MAIN2	20	27.0	22.76	Right Touch	0	1	0	1:1	0.00924	2.655	0.025	0.015	-
2 510	20850	QPSK	MAIN2	20	27.0	21.62	Right Touch	1	50	49	1:1	0	3.451	0.000	0	-
2 535	21100	QPSK	MAIN2	20	27.0	22.76	Right Tilt	0	1	0	1:1	0.00000518	2.655	0.000	0	-
2 510	20850	QPSK	MAIN2	20	27.0	21.62	Right Tilt	1	50	49	1:1	0.00282	3.451	0.010	0.006	-
2 510	20850	QPSK	SUB2	20	17.5	15.90	Left Touch	0	1	0	1:1	0.232	1.445	0.335	0.210	-
2 510	20850	QPSK	SUB2	20	17.5	15.87	Left Touch	0	50	0	1:1	0.224	1.455	0.326	0.204	-
2 510	20850	QPSK	SUB2	20	17.5	15.90	Left tilt	0	1	0	1:1	0.410	1.445	0.592	0.370	-
2 510	20850	QPSK	SUB2	20	17.5	15.87	Left tilt	0	50	0	1:1	0.436	1.455	0.634	0.396	A6
2 510	20850	QPSK	SUB2	20	17.5	15.90	Right touch	0	1	0	1:1	0.390	1.445	0.564	0.352	-
2 510	20850	QPSK	SUB2	20	17.5	15.87	Right touch	0	50	0	1:1	0.380	1.455	0.553	0.346	-
2 510	20850	QPSK	SUB2	20	17.5	15.90	Right Tilt	0	1	0	1:1	0.411	1.445	0.594	0.371	-
2 510	20850	QPSK	SUB2	20	17.5	15.87	Right Tilt	0	50	0	1:1	0.400	1.455	0.582	0.364	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population											Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

LTE FDD Band 12 Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
707.5	23095	QPSK	MAIN1	10	28.3	24.83	Left Touch	0	1	49	1:1	0.084	2.223	0.187	0.117	-
707.5	23095	QPSK	MAIN1	10	28.3	23.51	Left Touch	1	25	12	1:1	0.066	3.013	0.199	0.124	-
707.5	23095	QPSK	MAIN1	10	28.3	24.83	Left Tilt	0	1	49	1:1	0.036	2.223	0.080	0.050	-
707.5	23095	QPSK	MAIN1	10	28.3	23.51	Left Tilt	1	25	12	1:1	0.024	3.013	0.072	0.045	-
707.5	23095	QPSK	MAIN1	10	28.3	24.83	Right Touch	0	1	49	1:1	0.076	2.223	0.169	0.106	-
707.5	23095	QPSK	MAIN1	10	28.3	23.51	Right Touch	1	25	12	1:1	0.062	3.013	0.187	0.117	-
707.5	23095	QPSK	MAIN1	10	28.3	24.83	Right Tilt	0	1	49	1:1	0.033	2.223	0.073	0.046	-
707.5	23095	QPSK	MAIN1	10	28.3	23.51	Right Tilt	1	25	12	1:1	0.022	3.013	0.066	0.041	-
707.5	23095	QPSK	SUB1	10	21.5	19.90	Left Touch	0	1	0	1:1	0.667	1.445	0.964	0.602	A7
707.5	23095	QPSK	SUB1	10	21.5	19.94	Left Touch	0	25	24	1:1	0.656	1.432	0.939	0.587	-
707.5	23095	QPSK	SUB1	10	21.5	19.90	Left Touch	0	50	0	1:1	0.621	1.445	0.897	0.561	-
707.5	23095	QPSK	SUB1	10	21.5	19.90	Left Tilt	0	1	0	1:1	0.569	1.445	0.822	0.514	-
707.5	23095	QPSK	SUB1	10	21.5	19.94	Left Tilt	0	25	24	1:1	0.571	1.432	0.818	0.511	-
707.5	23095	QPSK	SUB1	10	21.5	19.90	Left Tilt	0	50	0	1:1	0.567	1.445	0.819	0.512	-
707.5	23095	QPSK	SUB1	10	21.5	19.90	Right Touch	0	1	0	1:1	0.472	1.445	0.682	0.426	-
707.5	23095	QPSK	SUB1	10	21.5	19.94	Right Touch	0	25	24	1:1	0.482	1.432	0.690	0.431	-
707.5	23095	QPSK	SUB1	10	21.5	19.90	Right Tilt	0	1	0	1:1	0.421	1.445	0.608	0.380	-
707.5	23095	QPSK	SUB1	10	21.5	19.94	Right Tilt	0	25	24	1:1	0.429	1.432	0.614	0.384	-
ANSI/ IEEE C95.1 - 2005- Safety Limit											Head / Exposure Ratio					
Spatial Peak											1.6 W/kg / 1.0					
Uncontrolled Exposure/ General Population											Averaged over 1 gram					

LTE FDD Band 13 Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
782	23230	QPSK	MAIN1	10	27.5	24.38	Left Touch	0	1	49	1:1	0.063	2.051	0.129	0.081	-
782	23230	QPSK	MAIN1	10	27.5	23.32	Left Touch	1	25	12	1:1	0.050	2.618	0.131	0.082	-
782	23230	QPSK	MAIN1	10	27.5	24.38	Left Tilt	0	1	49	1:1	0.034	2.051	0.070	0.044	-
782	23230	QPSK	MAIN1	10	27.5	23.32	Left Tilt	1	25	12	1:1	0.025	2.618	0.065	0.041	-
782	23230	QPSK	MAIN1	10	27.5	24.38	Right Touch	0	1	49	1:1	0.045	2.051	0.092	0.058	-
782	23230	QPSK	MAIN1	10	27.5	23.32	Right Touch	1	25	12	1:1	0.040	2.618	0.105	0.065	-
782	23230	QPSK	MAIN1	10	27.5	24.38	Right Tilt	0	1	49	1:1	0.024	2.051	0.049	0.031	-
782	23230	QPSK	MAIN1	10	27.5	23.32	Right Tilt	1	25	12	1:1	0.021	2.618	0.055	0.034	-
782	23230	QPSK	SUB1	10	22.0	20.92	Left Touch	0	1	0	1:1	0.695	1.282	0.891	0.557	-
782	23230	QPSK	SUB1	10	22.0	20.91	Left Touch	0	25	0	1:1	0.698	1.285	0.897	0.561	A8
782	23230	QPSK	SUB1	10	22.0	20.88	Left Touch	0	50	0	1:1	0.671	1.294	0.868	0.543	-
782	23230	QPSK	SUB1	10	22.0	20.92	Left Tilt	0	1	0	1:1	0.533	1.282	0.683	0.427	-
782	23230	QPSK	SUB1	10	22.0	20.91	Left Tilt	0	25	0	1:1	0.544	1.285	0.699	0.437	-
782	23230	QPSK	SUB1	10	22.0	20.91	Right Touch	0	1	0	1:1	0.448	1.282	0.574	0.359	-
782	23230	QPSK	SUB1	10	22.0	20.92	Right Touch	0	25	0	1:1	0.454	1.285	0.583	0.365	-
782	23230	QPSK	SUB1	10	22.0	20.91	Right Tilt	0	1	0	1:1	0.387	1.282	0.496	0.310	-
782	23230	QPSK	SUB1	10	22.0	20.92	Right Tilt	0	25	0	1:1	0.394	1.285	0.506	0.316	-
ANSI/ IEEE C95.1 - 2005- Safety Limit								Head / Exposure Ratio								
Spatial Peak								1.6 W/kg / 1.0								
Uncontrolled Exposure/ General Population								Averaged over 1 gram								

LTE FDD Band 14 Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)	(W/kg)	(W/kg)						
793	23330	QPSK	MAIN1	10	27.2	24.85	Left Touch	0	1	49	1:1	0.061	1.718	0.105	0.065	-
793	23330	QPSK	MAIN1	10	27.2	23.67	Left Touch	1	25	12	1:1	0.052	2.254	0.117	0.073	-
793	23330	QPSK	MAIN1	10	27.2	24.85	Left Tilt	0	1	49	1:1	0.025	1.718	0.043	0.027	-
793	23330	QPSK	MAIN1	10	27.2	23.67	Left Tilt	1	25	12	1:1	0.021	2.254	0.047	0.030	-
793	23330	QPSK	MAIN1	10	27.2	24.85	Right Touch	0	1	49	1:1	0.039	1.718	0.067	0.042	-
793	23330	QPSK	MAIN1	10	27.2	23.67	Right Touch	1	25	12	1:1	0.035	2.254	0.079	0.049	-
793	23330	QPSK	MAIN1	10	27.2	24.85	Right Tilt	0	1	49	1:1	0.020	1.718	0.034	0.021	-
793	23330	QPSK	MAIN1	10	27.2	23.67	Right Tilt	1	25	12	1:1	0.00363	2.254	0.008	0.005	-
793	23330	QPSK	SUB1	10	22.0	21.06	Left Touch	0	1	0	1:1	0.687	1.242	0.853	0.533	-
793	23330	QPSK	SUB1	10	22.0	20.89	Left Touch	0	25	12	1:1	0.701	1.291	0.905	0.566	A9
793	23330	QPSK	SUB1	10	22.0	20.75	Left Touch	0	50	0	1:1	0.659	1.334	0.879	0.549	-
793	23330	QPSK	SUB1	10	22.0	21.06	Left Tilt	0	1	0	1:1	0.548	1.242	0.681	0.425	-
793	23330	QPSK	SUB1	10	22.0	20.89	Left Tilt	0	25	12	1:1	0.551	1.291	0.711	0.445	-
793	23330	QPSK	SUB1	10	22.0	21.06	Right Touch	0	1	0	1:1	0.454	1.242	0.564	0.352	-
793	23330	QPSK	SUB1	10	22.0	20.89	Right Touch	0	25	12	1:1	0.459	1.291	0.593	0.370	-
793	23330	QPSK	SUB1	10	22.0	21.06	Right Tilt	0	1	0	1:1	0.396	1.242	0.492	0.307	-
793	23330	QPSK	SUB1	10	22.0	20.89	Right Tilt	0	25	12	1:1	0.405	1.291	0.523	0.327	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

LTE FDD Band 25 (PCS) Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
1860	26140	QPSK	MAIN1	20	27.0	23.15	Left Touch	0	1	0	1:1	0.139	2.427	0.337	0.211	-
1860	26140	QPSK	MAIN1	20	27.0	22.35	Left Touch	1	50	25	1:1	0.113	2.917	0.330	0.206	-
1860	26140	QPSK	MAIN1	20	27.0	23.15	Left Tilt	0	1	0	1:1	0.056	2.427	0.136	0.085	-
1860	26140	QPSK	MAIN1	20	27.0	22.35	Left Tilt	1	50	25	1:1	0.050	2.917	0.146	0.091	-
1860	26140	QPSK	MAIN1	20	27.0	23.15	Right Touch	0	1	0	1:1	0.111	2.427	0.269	0.168	-
1860	26140	QPSK	MAIN1	20	27.0	22.35	Right Touch	1	50	25	1:1	0.095	2.917	0.277	0.173	-
1860	26140	QPSK	MAIN1	20	27.0	23.15	Right Tilt	0	1	0	1:1	0.070	2.427	0.170	0.106	-
1860	26140	QPSK	MAIN1	20	27.0	22.35	Right Tilt	1	50	25	1:1	0.053	2.917	0.155	0.097	-
1860	26140	QPSK	SUB2	20	18.5	17.55	Left Touch	0	1	0	1:1	0.206	1.245	0.256	0.160	-
1860	26140	QPSK	SUB2	20	18.5	17.56	Left Touch	0	50	25	1:1	0.217	1.242	0.270	0.168	-
1860	26140	QPSK	SUB2	20	18.5	17.55	Left Tilt	0	1	0	1:1	0.249	1.245	0.310	0.194	-
1860	26140	QPSK	SUB2	20	18.5	17.56	Left Tilt	0	50	25	1:1	0.247	1.242	0.307	0.192	-
1860	26140	QPSK	SUB2	20	18.5	17.55	Right Touch	0	1	0	1:1	0.357	1.245	0.444	0.278	-
1860	26140	QPSK	SUB2	20	18.5	17.56	Right Touch	0	50	25	1:1	0.367	1.242	0.456	0.285	A10
1860	26140	QPSK	SUB2	20	18.5	17.55	Right Tilt	0	1	0	1:1	0.348	1.245	0.433	0.271	-
1860	26140	QPSK	SUB2	20	18.5	17.56	Right Tilt	0	50	25	1:1	0.357	1.242	0.443	0.277	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

LTE FDD Band 26 (Cell) Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
831.5	26865	QPSK	MAIN1	15	27.2	24.50	Left Touch	0	1	36	1:1	0.078	4.027	0.145	0.091	-
831.5	26865	QPSK	MAIN1	15	27.2	23.30	Left Touch	1	36	39	1:1	0.064	4.842	0.157	0.098	-
831.5	26865	QPSK	MAIN1	15	27.2	24.50	Left Tilt	0	1	36	1:1	0.031	4.027	0.058	0.036	-
831.5	26865	QPSK	MAIN1	15	27.2	23.30	Left Tilt	1	36	39	1:1	0.036	4.842	0.088	0.055	-
831.5	26865	QPSK	MAIN1	15	27.2	24.50	Right Touch	0	1	36	1:1	0.100	4.027	0.186	0.116	-
831.5	26865	QPSK	MAIN1	15	27.2	23.30	Right Touch	1	36	39	1:1	0.074	4.842	0.182	0.114	-
831.5	26865	QPSK	MAIN1	15	27.2	24.50	Right Tilt	0	1	36	1:1	0.043	4.027	0.080	0.050	-
831.5	26865	QPSK	MAIN1	15	27.2	23.30	Right Tilt	1	36	39	1:1	0.037	4.842	0.091	0.057	-
831.5	26865	QPSK	SUB1	15	22.5	20.93	Left Touch	0	1	0	1:1	0.700	1.435	1.005	0.628	-
831.5	26865	QPSK	SUB1	15	22.5	20.84	Left Touch	0	36	0	1:1	0.709	1.466	1.039	0.650	A11
831.5	26865	QPSK	SUB1	15	22.5	20.84	Left Touch	0	75	0	1:1	0.678	1.574	1.067	0.667	-
831.5	26865	QPSK	SUB1	15	22.5	20.53	Left Tilt	0	75	0	1:1	0.535	1.435	0.768	0.535	-
831.5	26865	QPSK	SUB1	15	22.5	20.93	Left Tilt	0	1	0	1:1	0.548	1.466	0.803	0.548	-
831.5	26865	QPSK	SUB1	15	22.5	20.84	Right Touch	0	36	0	1:1	0.413	1.435	0.593	0.413	-
831.5	26865	QPSK	SUB1	15	22.5	20.93	Right Touch	0	1	0	1:1	0.424	1.466	0.622	0.424	-
831.5	26865	QPSK	SUB1	15	22.5	20.84	Right Tilt	0	36	0	1:1	0.368	1.435	0.528	0.368	-
831.5	26865	QPSK	SUB1	15	22.5	20.93	Right Tilt	0	1	0	1:1	0.372	1.466	0.545	0.372	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

LTE FDD Band 30 Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
2 310	27710	QPSK	MAIN1	10	29.6	22.78	Left Touch	0	1	0	1:1	0.070	4.808	0.337	0.210	-
2 310	27710	QPSK	MAIN1	10	29.6	21.82	Left Touch	1	25	0	1:1	0.053	5.998	0.318	0.199	-
2 310	27710	QPSK	MAIN1	10	29.6	22.78	Left Tilt	0	1	0	1:1	0.020	4.808	0.096	0.060	-
2 310	27710	QPSK	MAIN1	10	29.6	21.82	Left Tilt	1	25	0	1:1	0.016	5.998	0.096	0.060	-
2 310	27710	QPSK	MAIN1	10	29.6	22.78	Right Touch	0	1	0	1:1	0.025	4.808	0.120	0.075	-
2 310	27710	QPSK	MAIN1	10	29.6	21.82	Right Touch	1	25	0	1:1	0.020	5.998	0.120	0.075	-
2 310	27710	QPSK	MAIN1	10	29.6	22.78	Right Tilt	0	1	0	1:1	0.025	4.808	0.120	0.075	-
2 310	27710	QPSK	MAIN1	10	29.6	21.82	Right Tilt	1	25	0	1:1	0.023	5.998	0.138	0.086	-
2 310	27710	QPSK	SUB2	10	17.5	16.47	Left Touch	0	1	0	1:1	0.379	1.268	0.481	0.300	-
2 310	27710	QPSK	SUB2	10	17.5	16.49	Left Touch	0	25	0	1:1	0.382	1.262	0.482	0.301	-
2 310	27710	QPSK	SUB2	10	17.5	16.47	Left tilt	0	1	0	1:1	0.207	1.268	0.262	0.164	-
2 310	27710	QPSK	SUB2	10	17.5	16.49	Left tilt	0	25	0	1:1	0.405	1.262	0.511	0.319	-
2 310	27710	QPSK	SUB2	10	17.5	16.47	Right touch	0	1	0	1:1	0.675	1.268	0.856	0.535	-
2 310	27710	QPSK	SUB2	10	17.5	16.49	Right touch	0	25	0	1:1	0.691	1.262	0.872	0.545	A12
2 310	27710	QPSK	SUB2	10	17.5	16.47	Right touch	0	50	0	1:1	0.497	1.268	0.630	0.394	-
2 310	27710	QPSK	SUB2	10	17.5	16.47	Right Tilt	0	1	0	1:1	0.584	1.268	0.741	0.463	-
2 310	27710	QPSK	SUB2	10	17.5	16.49	Right Tilt	0	25	0	1:1	0.594	1.262	0.750	0.469	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

LTE TDD Band 41 (Power Class 3) Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
2 636.5	41055	QPSK	MAIN2	20	23.0	21.94	Left Touch	0	1	49	1:1.58	0.035	1.276	0.045	0.0281	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.93	Left Touch	0	50	25	1:1.58	0.032	1.279	0.041	0.0256	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.94	Left tilt	0	1	49	1:1.58	0.000701	1.276	0.001	0.0006	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.93	Left tilt	0	50	25	1:1.58	0	1.279	0	0	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.94	Right touch	0	1	49	1:1.58	0.00537	1.276	0.007	0.0044	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.93	Right touch	0	50	25	1:1.58	0.00931	1.279	0.012	0.0075	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.94	Right Tilt	0	1	49	1:1.58	0.00168	1.276	0.002	0.0013	-
2 636.5	41055	QPSK	MAIN2	20	23.0	21.93	Right Tilt	0	50	25	1:1.58	0.0031	1.279	0.004	0.0025	-
2 506	39750	QPSK	SUB2	20	18.5	17.81	Left Touch	0	1	49	1:1.58	0.234	1.172	0.274	0.171	-
2 506	39750	QPSK	SUB2	20	18.5	17.72	Left Touch	0	50	0	1:1.58	0.229	1.197	0.274	0.171	-
2 506	39750	QPSK	SUB2	20	18.5	17.81	Left tilt	0	1	49	1:1.58	0.277	1.172	0.325	0.203	-
2 506	39750	QPSK	SUB2	20	18.5	17.72	Left tilt	0	50	0	1:1.58	0.296	1.197	0.354	0.221	-
2506.0	39750	QPSK	SUB2	20	18.5	17.81	Right Touch	0	1	49	1:1.58	0.564	1.172	0.661	0.413	-
2549.5	40185	QPSK	SUB2	20	18.5	17.39	Right Touch	0	1	0	1:1.58	0.469	1.291	0.605	0.378	-
2593.0	40620	QPSK	SUB2	20	18.5	17.00	Right Touch	0	1	0	1:1.58	0.337	1.413	0.476	0.298	-
2636.5	41055	QPSK	SUB2	20	18.5	17.00	Right Touch	0	1	49	1:1.58	0.297	1.413	0.420	0.263	-
2680.0	41490	QPSK	SUB2	20	18.5	17.27	Right Touch	0	1	0	1:1.58	0.338	1.327	0.449	0.281	-
2506.0	39750	QPSK	SUB2	20	18.5	17.72	Right Touch	0	50	0	1:1.58	0.575	1.197	0.688	0.430	-
2549.5	40185	QPSK	SUB2	20	18.5	17.42	Right Touch	0	50	0	1:1.58	0.407	1.282	0.522	0.326	-
2593.0	40620	QPSK	SUB2	20	18.5	17.07	Right Touch	0	50	0	1:1.58	0.359	1.390	0.499	0.312	-
2636.5	41055	QPSK	SUB2	20	18.5	16.99	Right Touch	0	50	25	1:1.58	0.295	1.416	0.418	0.261	-
2680.0	41490	QPSK	SUB2	20	18.5	17.37	Right Touch	0	50	25	1:1.58	0.356	1.297	0.462	0.289	-
2506.0	39750	QPSK	SUB2	20	18.5	17.63	Right Touch	0	100	0	1:1.58	0.597	1.222	0.730	0.456	-
2506.0	39750	QPSK	SUB2	20	18.5	17.81	Right Tilt	1	49	1	1:1.58	0.660	1.172	0.774	0.484	A13
2549.5	40185	QPSK	SUB2	20	18.5	17.39	Right Tilt	1	0	1	1:1.58	0.509	1.291	0.657	0.411	-
2593.0	40620	QPSK	SUB2	20	18.5	17.00	Right Tilt	1	0	1	1:1.58	0.394	1.413	0.557	0.348	-
2636.5	41055	QPSK	SUB2	20	18.5	17.00	Right Tilt	1	49	1	1:1.58	0.328	1.413	0.463	0.289	-
2680.0	41490	QPSK	SUB2	20	18.5	17.27	Right Tilt	1	0	1	1:1.58	0.343	1.327	0.455	0.284	-
2506.0	39750	QPSK	SUB2	20	18.5	17.72	Right Tilt	50	0	50	1:1.58	0.630	1.197	0.754	0.471	-
2549.5	40185	QPSK	SUB2	20	18.5	17.42	Right Tilt	50	0	50	1:1.58	0.475	1.282	0.609	0.381	-
2593.0	40620	QPSK	SUB2	20	18.5	17.07	Right Tilt	50	0	50	1:1.58	0.369	1.390	0.513	0.321	-
2636.5	41055	QPSK	SUB2	20	18.5	16.99	Right Tilt	50	25	50	1:1.58	0.309	1.416	0.438	0.274	-
2680.0	41490	QPSK	SUB2	20	18.5	17.37	Right Tilt	50	25	50	1:1.58	0.359	1.297	0.466	0.291	-
2506.0	39750	QPSK	SUB2	20	18.5	17.63	Right Tilt	100	0	100	1:1.58	0.611	1.222	0.747	0.467	-
ANSI/ IEEE C95.1 - 2005- Safety Limit							Head / Exposure Ratio									
Spatial Peak							1.6 W/kg / 1.0									
Uncontrolled Exposure/ General Population							Averaged over 1 gram									

LTE TDD Band 48 Head SAR

CC UL PC		Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB	RB	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
		MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)	Size	offset		(W/kg)	(W/kg)	(W/kg)		
1CC UL		3 560.0	55340	QPSK	SUB2	20	17.0	16.65	Left Touch	0	1	99	1:1.58	0.330	1.084	0.358	0.224	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.71	Left Touch	0	50	0	1:1.58	0.330	1.069	0.353	0.220	-
1CC UL		3 560.0	55340	QPSK	SUB2	20	17.0	16.65	Left Tilt	0	1	99	1:1.58	0.373	1.084	0.404	0.253	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.71	Left Tilt	0	50	0	1:1.58	0.381	1.069	0.407	0.255	-
1CC UL		3 560.0	55340	QPSK	SUB2	20	17.0	16.65	Right Touch	0	1	99	1:1.58	0.674	1.084	0.731	0.457	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.64	Right Touch	0	1	49	1:1.58	0.610	1.086	0.662	0.414	-
1CC UL		3 646.7	56207	QPSK	SUB2	20	17.0	16.40	Right Touch	0	1	49	1:1.58	0.607	1.148	0.697	0.436	-
1CC UL		3 690.0	56640	QPSK	SUB2	20	17.0	16.37	Right Touch	0	1	49	1:1.58	0.653	1.156	0.755	0.472	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.71	Right Touch	0	50	0	1:1.58	0.633	1.069	0.677	0.423	-
1CC UL		3 560.0	55340	QPSK	SUB2	20	17.0	16.69	Right Touch	0	50	49	1:1.58	0.709	1.074	0.761	0.476	A14
1CC UL		3 646.7	56207	QPSK	SUB2	20	17.0	16.50	Right Touch	0	50	0	1:1.58	0.595	1.122	0.668	0.417	-
1CC UL		3 690.0	56640	QPSK	SUB2	20	17.0	16.40	Right Touch	0	50	25	1:1.58	0.650	1.148	0.746	0.466	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.61	Right Touch	0	100	0	1:1.58	0.617	1.094	0.675	0.422	-
1CC UL		3 560.0	55340	QPSK	SUB2	20	17.0	16.65	Right Tilt	0	1	99	1:1.58	0.669	1.084	0.725	0.453	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.64	Right Tilt	0	1	49	1:1.58	0.594	1.086	0.645	0.403	-
1CC UL		3 646.7	56207	QPSK	SUB2	20	17.0	16.40	Right Tilt	0	1	49	1:1.58	0.591	1.148	0.678	0.424	-
1CC UL		3 690.0	56640	QPSK	SUB2	20	17.0	16.37	Right Tilt	0	1	49	1:1.58	0.564	1.156	0.652	0.407	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.71	Right Tilt	0	50	0	1:1.58	0.556	1.069	0.594	0.371	-
1CC UL		3 560.0	55340	QPSK	SUB2	20	17.0	16.69	Right Tilt	0	50	49	1:1.58	0.632	1.074	0.679	0.424	-
1CC UL		3 646.7	56207	QPSK	SUB2	20	17.0	16.50	Right Tilt	0	50	0	1:1.58	0.535	1.122	0.600	0.375	-
1CC UL		3 690.0	56640	QPSK	SUB2	20	17.0	16.40	Right Tilt	0	50	25	1:1.58	0.581	1.148	0.667	0.417	-
1CC UL		3 603.3	55773	QPSK	SUB2	20	17.0	16.61	Right Tilt	0	100	0	1:1.58	0.559	1.094	0.612	0.382	-
2CC UL	PCC	3 560.0	55340	QPSK	SUB2	20	17.0	16.70	Right Touch	0	50	49	1:1.58	0.706	1.072	0.757	0.473	-
CA(48C)	SCC	3 579.8	55538	QPSK		20					50	0						
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

LTE FDD Band 66 (AWS) Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
1720	132072	QPSK	MAIN1	10	26.7	24.41	Left Touch	0	1	0	1:1	0.194	1.146	0.329	0.205	-
1720	132072	QPSK	MAIN1	10	26.7	23.27	Left Touch	1	50	0	1:1	0.159	1.183	0.350	0.219	-
1720	132072	QPSK	MAIN1	10	26.7	24.41	Left Tilt	0	1	0	1:1	0.090	1.146	0.152	0.095	-
1720	132072	QPSK	MAIN1	10	26.7	23.27	Left Tilt	1	50	0	1:1	0.074	1.183	0.163	0.102	-
1720	132072	QPSK	MAIN1	10	26.7	24.41	Right Touch	0	1	0	1:1	0.107	1.146	0.181	0.113	-
1720	132072	QPSK	MAIN1	10	26.7	23.27	Right Touch	1	50	0	1:1	0.090	1.183	0.198	0.124	-
1720	132072	QPSK	MAIN1	10	26.7	24.41	Right Tilt	0	1	0	1:1	0.069	1.146	0.117	0.073	-
1720	132072	QPSK	MAIN1	10	26.7	23.27	Right Tilt	1	50	0	1:1	0.059	1.183	0.130	0.081	-
1720	132072	QPSK	SUB2	20	18.0	17.02	Left Touch	0	1	49	1:1	0.588	1.253	0.737	0.460	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Left Touch	0	50	0	1:1	0.598	1.250	0.748	0.467	-
1720	132072	QPSK	SUB2	20	18.0	17.02	Left Tilt	0	1	49	1:1	0.737	1.253	0.923	0.577	-
1745	132322	QPSK	SUB2	20	18.0	16.82	Left Tilt	0	1	0	1:1	0.669	1.312	0.878	0.549	-
1770	132572	QPSK	SUB2	20	18.0	16.95	Left Tilt	0	1	0	1:1	0.625	1.274	0.796	0.498	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Left Tilt	0	50	0	1:1	0.747	1.250	0.934	0.584	-
1745	132322	QPSK	SUB2	20	18.0	16.79	Left Tilt	0	50	0	1:1	0.682	1.321	0.901	0.563	-
1770	132572	QPSK	SUB2	20	18.0	17.01	Left Tilt	0	50	49	1:1	0.569	1.256	0.715	0.447	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Left Tilt	0	100	0	1:1	0.725	1.250	0.906	0.566	-
1720	132072	QPSK	SUB2	20	18.0	17.02	Right Touch	0	1	49	1:1	0.886	1.253	1.110	0.694	-
1745	132322	QPSK	SUB2	20	18.0	16.82	Right Touch	0	1	0	1:1	0.792	1.312	1.039	0.649	-
1770	132572	QPSK	SUB2	20	18.0	16.95	Right Touch	0	1	0	1:1	0.737	1.274	0.939	0.587	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Right Touch	0	50	0	1:1	0.898	1.250	1.123	0.702	-
1745	132322	QPSK	SUB2	20	18.0	16.79	Right Touch	0	50	0	1:1	0.815	1.321	1.077	0.673	-
1770	132572	QPSK	SUB2	20	18.0	17.01	Right Touch	0	50	49	1:1	0.645	1.256	0.810	0.506	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Right Touch	0	100	0	1:1	0.882	1.250	1.103	0.689	-
1720	132072	QPSK	SUB2	20	18.0	17.02	Right Tilt	0	1	49	1:1	0.827	1.253	1.036	0.648	-
1745	132322	QPSK	SUB2	20	18.0	16.82	Right Tilt	0	1	0	1:1	0.769	1.312	1.009	0.631	-
1770	132572	QPSK	SUB2	20	18.0	16.95	Right Tilt	0	1	0	1:1	0.702	1.274	0.894	0.559	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Right Tilt	0	50	0	1:1	0.854	1.250	1.068	0.667	-
1745	132322	QPSK	SUB2	20	18.0	16.79	Right Tilt	0	50	0	1:1	0.772	1.321	1.020	0.637	-
1770	132572	QPSK	SUB2	20	18.0	17.01	Right Tilt	0	50	49	1:1	0.650	1.256	0.816	0.510	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Right Tilt	0	100	0	1:1	0.840	1.250	1.050	0.656	-
1720	132072	QPSK	SUB2	20	18.0	17.03	Right Touch	0	50	0	1:1	0.900	1.250	1.125	0.703	A15#
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

Note: # Data entry indicate Variability measurement.

LTE FDD Band 71 Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
680.5	133297	QPSK	MAIN1	20	28.9	24.47	Left Touch	0	1	0	1:1	0.078	2.773	0.216	0.135	-
680.5	133297	QPSK	MAIN1	20	28.9	23.38	Left Touch	1	50	0	1:1	0.056	3.565	0.200	0.125	-
680.5	133297	QPSK	MAIN1	20	28.9	24.47	Left Tilt	0	1	0	1:1	0.035	2.773	0.097	0.061	-
680.5	133297	QPSK	MAIN1	20	28.9	23.38	Left Tilt	1	50	0	1:1	0.027	3.565	0.096	0.060	-
680.5	133297	QPSK	MAIN1	20	28.9	24.47	Right Touch	0	1	0	1:1	0.081	2.773	0.225	0.140	-
680.5	133297	QPSK	MAIN1	20	28.9	23.38	Right Touch	1	50	0	1:1	0.057	3.565	0.203	0.127	-
680.5	133297	QPSK	MAIN1	20	28.9	24.47	Right Tilt	0	1	0	1:1	0.015	2.773	0.042	0.026	-
680.5	133297	QPSK	MAIN1	20	28.9	23.38	Right Tilt	1	50	0	1:1	0.011	3.565	0.039	0.025	-
680.5	133297	QPSK	SUB1	20	22.0	20.89	Left Touch	0	1	0	1:1	0.732	1.291	0.945	0.591	A16
680.5	133297	QPSK	SUB1	20	22.0	20.86	Left Touch	0	50	25	1:1	0.627	1.300	0.815	0.509	-
680.5	133297	QPSK	SUB1	20	22.0	20.73	Left Touch	0	100	0	1:1	0.632	1.340	0.847	0.529	-
680.5	133297	QPSK	SUB1	20	22.0	20.89	Left Tilt	0	1	0	1:1	0.639	1.291	0.825	0.516	-
680.5	133297	QPSK	SUB1	20	22.0	20.86	Left Tilt	0	50	25	1:1	0.565	1.300	0.735	0.459	-
680.5	133297	QPSK	SUB1	20	22.0	20.73	Left Tilt	0	100	0	1:1	0.554	1.340	0.742	0.464	-
680.5	133297	QPSK	SUB1	20	22.0	20.89	Right Touch	0	1	0	1:1	0.515	1.291	0.665	0.416	-
680.5	133297	QPSK	SUB1	20	22.0	20.86	Right Touch	0	50	25	1:1	0.482	1.300	0.627	0.392	-
680.5	133297	QPSK	SUB1	20	22.0	20.89	Right Tilt	0	1	0	1:1	0.434	1.291	0.560	0.350	-
680.5	133297	QPSK	SUB1	20	22.0	20.86	Right Tilt	0	50	25	1:1	0.405	1.300	0.527	0.329	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n7 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.45	Left Touch	0	1	268	1:1	0.041	2.944	0.121	0.075	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.54	Left Touch	0	135	67	1:1	0.036	2.924	0.105	0.066	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.45	Left tilt	0	1	268	1:1	0.035	2.944	0.103	0.064	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.54	Left tilt	0	135	67	1:1	0.036	2.924	0.105	0.066	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.45	Right touch	0	1	268	1:1	0.036	2.944	0.106	0.066	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.54	Right touch	0	135	67	1:1	0.033	2.924	0.096	0.060	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.45	Right Tilt	0	1	268	1:1	0.017	2.944	0.050	0.031	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	27.0	22.54	Right Tilt	0	135	67	1:1	0.014	2.924	0.041	0.026	-
2 535	507000	CP QPSK	MAIN2	50	27.0	20.84	Left Touch	1.5	1	1	1:1	0.017	4.295	0.073	0.046	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.17	Left Touch	0	1	1	1:1	0.236	1.496	0.320	0.200	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.12	Left Touch	0	135	67	1:1	0.205	1.496	0.282	0.176	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.17	Left Tilt	0	1	1	1:1	0.237	1.496	0.322	0.201	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.12	Left Tilt	0	135	67	1:1	0.224	1.496	0.308	0.192	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.17	Right Touch	0	1	1	1:1	0.394	1.496	0.535	0.334	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.12	Right Touch	0	135	67	1:1	0.364	1.496	0.500	0.313	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.17	Right Tilt	0	1	1	1:1	0.483	1.496	0.656	0.410	A17
2 535	507000	DFT-s OFDM QPSK	SUB2	50	17.5	16.12	Right Tilt	0	135	67	1:1	0.372	1.496	0.511	0.319	-
2 535	507000	CP QPSK	SUB2	50	17.5	16.32	Right Tilt	0	1	1	1:1	0.460	1.406	0.604	0.377	-
ANSI/ IEEE C95.1 - 2005- Safety Limit							Head / Exposure Ratio									
Spatial Peak							1.6 W/kg / 1.0									
Uncontrolled Exposure/ General Population							Averaged over 1 gram									

NR FDD Band n12 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.79	Left Touch	0	1	77	1:1	0.043	3.396	0.146	0.091	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.86	Left Touch	0	36	22	1:1	0.052	3.342	0.174	0.109	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.79	Left Tilt	0	1	77	1:1	0.019	3.396	0.065	0.040	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.86	Left Tilt	0	36	22	1:1	0.014	3.342	0.047	0.029	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.79	Right Touch	0	1	77	1:1	0.058	3.396	0.197	0.123	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.86	Right Touch	0	36	22	1:1	0.066	3.342	0.221	0.138	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.79	Right Tilt	0	1	77	1:1	0.014	3.396	0.048	0.030	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	29.1	23.86	Right Tilt	0	36	22	1:1	0.018	3.342	0.060	0.038	-
707.5	141500	CP QPSK	MAIN1	15	29.1	22.15	Right Touch	1.5	1	1	1:1	0.053	4.955	0.263	0.164	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.33	Left Touch	0	1	1	1:1	0.634	1.309	0.830	0.519	A18
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.28	Left Touch	0	36	22	1:1	0.629	1.324	0.833	0.521	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.09	Left Touch	0	75	0	1:1	0.620	1.384	0.858	0.536	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.33	Left Tilt	0	1	1	1:1	0.594	1.309	0.778	0.486	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.28	Left Tilt	0	36	22	1:1	0.577	1.324	0.764	0.478	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.33	Right Touch	0	1	1	1:1	0.477	1.309	0.624	0.390	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.28	Right Touch	0	36	22	1:1	0.477	1.324	0.632	0.395	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.33	Right Tilt	0	1	1	1:1	0.436	1.309	0.571	0.357	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	21.5	20.28	Right Tilt	0	36	22	1:1	0.441	1.324	0.584	0.365	-
707.5	141500	CP QPSK	SUB1	15	21.5	20.28	Left Touch	0	1	1	1:1	0.572	1.324	0.757	0.473	
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n14 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.70	Left Touch	0	1	1	1:1	0.035	2.754	0.096	0.060	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.42	Left Touch	0	25	14	1:1	0.021	2.938	0.062	0.039	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.70	Left Tilt	0	1	1	1:1	0.017	2.754	0.047	0.029	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.42	Left Tilt	0	25	14	1:1	0.010	2.938	0.029	0.018	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.70	Right Touch	0	1	1	1:1	0.043	2.754	0.118	0.074	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.42	Right Touch	0	25	14	1:1	0.033	2.938	0.097	0.061	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.70	Right Tilt	0	1	1	1:1	0.014	2.754	0.039	0.024	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	29.1	24.42	Right Tilt	0	25	14	1:1	0.010	2.938	0.029	0.018	-
793	158600	CP QPSK	MAIN1	10	29.1	23.17	Right Touch	1.5	1	1	1:1	0.031	3.917	0.121	0.076	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.15	Left Touch	0	1	26	1:1	0.708	1.084	0.767	0.479	A19
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.16	Left Touch	0	25	14	1:1	0.570	1.081	0.616	0.385	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.15	Left Tilt	0	1	26	1:1	0.499	1.084	0.541	0.338	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.16	Left Tilt	0	25	14	1:1	0.505	1.081	0.546	0.341	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.15	Right Touch	0	1	26	1:1	0.401	1.084	0.435	0.272	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.16	Right Touch	0	25	14	1:1	0.403	1.081	0.436	0.273	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.15	Right Tilt	0	1	26	1:1	0.331	1.084	0.359	0.224	-
793	158600	DFT-s OFDM QPSK	SUB1	10	21.5	21.16	Right Tilt	0	25	14	1:1	0.331	1.081	0.358	0.224	-
793	158600	CP QPSK	SUB1	10	21.5	21.29	Left Touch	0	1	1	1:1	0.566	1.050	0.594	0.371	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n25 Head (PCS) SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.38	Left Touch	0	1	214	1:1	0.144	1.828	0.263	0.165	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.12	Left Touch	0	108	54	1:1	0.159	1.941	0.309	0.193	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.38	Left Tilt	0	1	214	1:1	0.058	1.828	0.106	0.066	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.12	Left Tilt	0	108	54	1:1	0.081	1.941	0.157	0.098	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.38	Right Touch	0	1	214	1:1	0.099	1.828	0.181	0.113	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.12	Right Touch	0	108	54	1:1	0.087	1.941	0.169	0.106	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.38	Right Tilt	0	1	214	1:1	0.050	1.828	0.091	0.057	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	27.0	24.12	Right Tilt	0	108	54	1:1	0.061	1.941	0.118	0.074	-
1882.5	376500	CP QPSK	MAIN1	40	27.0	22.54	Left Touch	1.5	1	1	1:1	0.107	2.793	0.299	0.187	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.95	Left Touch	0	1	1	1:1	0.288	1.134	0.327	0.204	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.70	Left Touch	0	108	108	1:1	0.278	1.202	0.334	0.209	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.95	Left Tilt	0	1	1	1:1	0.337	1.134	0.382	0.239	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.70	Left Tilt	0	108	108	1:1	0.332	1.202	0.399	0.249	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.95	Right Touch	0	1	1	1:1	0.403	1.134	0.457	0.286	A20
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.70	Right Touch	0	108	108	1:1	0.389	1.202	0.468	0.293	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.95	Right Tilt	0	1	1	1:1	0.398	1.134	0.452	0.283	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	17.5	16.70	Right Tilt	0	108	108	1:1	0.382	1.202	0.459	0.287	-
1882.5	376500	CP QPSK	SUB2	40	17.5	17.01	Right Touch	0	1	1	1:1	0.36	1.119	0.403	0.252	-
ANSI/ IEEE C95.1 - 2005- Safety Limit							Head / Exposure Ratio									
Spatial Peak							1.6 W/kg / 1.0									
Uncontrolled Exposure/ General Population							Averaged over 1 gram									

NR FDD Band n26 (Cell) Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Left Touch	0	1	1	1:1	0.058	2.018	0.117	0.073	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Left Touch	0	50	28	1:1	0.058	2.104	0.122	0.076	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Left Tilt	0	1	1	1:1	0.029	2.018	0.059	0.037	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Left Tilt	0	50	28	1:1	0.026	2.104	0.055	0.034	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Right Touch	0	1	1	1:1	0.079	2.018	0.159	0.100	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Right Touch	0	50	28	1:1	0.101	2.104	0.213	0.133	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Right Tilt	0	1	1	1:1	0.048	2.018	0.097	0.061	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Right Tilt	0	50	28	1:1	0.054	2.104	0.114	0.071	-
831.5	166300	CP QPSK	MAIN1	20	27.2	22.47	Left Touch	1.5	1	1	1:1	0.067	2.972	0.199	0.124	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.10	Left Touch	0	1	53	1:1	0.792	1.230	0.974	0.609	A21
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.05	Left Touch	0	50	0	1:1	0.716	1.245	0.891	0.557	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.08	Left Touch	0	100	0	1:1	0.758	1.236	0.937	0.586	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.10	Left Tilt	0	1	53	1:1	0.566	1.230	0.696	0.435	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.05	Left Tilt	0	50	0	1:1	0.637	1.245	0.793	0.496	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.10	Right Touch	0	1	53	1:1	0.485	1.230	0.597	0.373	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.05	Right Touch		50	0	1:1	0.480	1.245	0.598	0.374	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.10	Right Tilt	0	1	53	1:1	0.450	1.230	0.554	0.346	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	23.0	22.05	Right Tilt	0	50	0	1:1	0.438	1.245	0.545	0.341	-
831.5	166300	CP QPSK	SUB1	20	23.0	22.06	Left Touch	0	1	1	1:1	0.689	1.242	0.856	0.535	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n30 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.16	Left Touch	0	1	1	1:1	0.038	4.943	0.188	0.117	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.43	Left Touch	0	25	14	1:1	0.039	4.645	0.181	0.113	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.16	Left Tilt	0	1	1	1:1	0.011	4.943	0.054	0.034	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.43	Left Tilt	0	25	14	1:1	0.011	4.645	0.051	0.032	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.16	Right Touch	0	1	1	1:1	0.010	4.943	0.049	0.031	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.43	Right Touch	0	25	14	1:1	0.015	4.645	0.070	0.044	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.16	Right Tilt	0	1	1	1:1	0.018	4.943	0.089	0.056	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	29.1	22.43	Right Tilt	0	25	14	1:1	0.015	4.645	0.070	0.044	-
2 310	462000	CP QPSK	MIAIN1	10	29.1	20.25	Left Touch	1.5	1	1	1:1	0.032	7.674	0.246	0.153	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.66	Left Touch	0	1	1	1:1	0.355	1.213	0.431	0.269	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.41	Left Touch	0	25	14	1:1	0.340	1.285	0.437	0.273	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.66	Left tilt	0	1	1	1:1	0.476	1.213	0.577	0.361	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.41	Left tilt	0	25	14	1:1	0.498	1.285	0.640	0.400	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.66	Right touch	0	1	1	1:1	0.609	1.213	0.739	0.462	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.41	Right touch	0	25	14	1:1	0.625	1.285	0.803	0.502	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.38	Right touch		50	0	1:1	0.639	1.294	0.827	0.517	A22
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.66	Right Tilt	0	1	1	1:1	0.593	1.213	0.719	0.449	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	17.5	16.41	Right Tilt	0	25	14	1:1	0.615	1.285	0.790	0.494	-
2 310	462000	CP QPSK	SUB2	10	17.5	16.49	Right touch	0	1	1	1:1	0.627	1.262	0.791	0.494	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR TDD Band n41 (Power Class 2) Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)	(W/kg)	(W/kg)		
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.65	Left Touch	0	1	271	1:1	0.032	1.084	0.035	0.022	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.69	Left Touch	0	135	138	1:1	0.027	1.074	0.029	0.018	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.65	Left tilt	0	1	271	1:1	0.016	1.084	0.017	0.011	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.69	Left tilt	0	135	138	1:1	0.012	1.074	0.013	0.008	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.65	Right touch	0	1	271	1:1	0.029	1.084	0.031	0.019	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.69	Right touch	0	135	138	1:1	0	1.074	0.000	0	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.65	Right Tilt	0	1	271	1:1	0.015	1.084	0.016	0.010	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	20.0	19.69	Right Tilt	0	135	138	1:1	0.013	1.074	0.014	0.009	-
2 592.99	518598	CP OFDM QPSK	MAIN2	100	20.0	19.82	Left Touch	0	1	1	1:1	0.027	1.042	0.028	0.018	-
2 592.99	518598	CW SRS #2	SUB2	100	20.0	19.23	Left Touch	0	-	-	1:1	0.47	1.194	0.561	0.351	-
2 592.99	518598	CW SRS #2	SUB2	100	20.0	19.23	Left Tilt	0	-	-	1:1	0.527	1.194	0.629	0.393	-
2 592.99	518598	CW SRS #2	SUB2	100	20.0	19.23	Right Touch	0	-	-	1:1	0.901	1.194	1.076	0.673	-
2 592.99	518598	CW SRS #2	SUB2	100	20.0	19.23	Right Tilt	0	-	-	1:1	0.925	1.194	1.104	0.690	A23
2 592.99	518598	CW SRS #3	MAIN4	100	19.0	18.21	Left Touch	0	-	-	1:1	0.01	1.199	0.012	0.008	-
2 592.99	518598	CW SRS #3	MAIN4	100	19.0	18.21	Left Tilt	0	-	-	1:1	0.003	1.199	0.004	0.003	-
2 592.99	518598	CW SRS #3	MAIN4	100	19.0	18.21	Right Touch	0	-	-	1:1	0	1.199	0.000	0	-
2 592.99	518598	CW SRS #3	MAIN4	100	19.0	18.21	Right Tilt	0	-	-	1:1	0.001	1.199	0.001	0.001	-
2 592.99	518598	CW SRS #4	SUB1	100	18.0	17.23	Left Touch	0	-	-	1:1	0.894	1.194	1.067	0.667	-
2 592.99	518598	CW SRS #4	SUB1	100	18.0	17.23	Left Tilt	0	-	-	1:1	0.776	1.194	0.927	0.579	-
2 592.99	518598	CW SRS #4	SUB1	100	18.0	17.23	Right Touch	0	-	-	1:1	0.285	1.194	0.340	0.213	-
2 592.99	518598	CW SRS #4	SUB1	100	18.0	17.23	Right Tilt	0	-	-	1:1	0.343	1.194	0.410	0.256	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.78	Left Touch	0	1	271	1:1	0.171	1.324	0.226	0.141	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.55	Left Touch	0	135	138	1:1	0.168	1.396	0.235	0.147	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.78	Left Tilt	0	1	271	1:1	0.378	1.324	0.500	0.313	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.55	Left Tilt	0	135	138	1:1	0.266	1.396	0.371	0.232	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.78	Right Touch	0	1	271	1:1	0.456	1.324	0.604	0.378	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.55	Right Touch	0	135	138	1:1	0.375	1.396	0.524	0.328	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.49	Right Touch	0	270	0	1:1	0.316	1.416	0.447	0.279	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.78	Right Tilt	0	1	271	1:1	0.486	1.324	0.643	0.402	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.55	Right Tilt	0	135	138	1:1	0.413	1.396	0.577	0.361	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	16.0	14.49	Right Tilt	0	270	0	1:1	0.403	1.416	0.571	0.357	-
2 592.99	518598	CP OFDM QPSK	SUB2	100	16.0	14.67	Right Tilt	0	1	1	1:1	0.494	1.358	0.671	0.419	-
2 592.99	518598	CW SRS #2	MAIN2	100	16.0	14.96	Left Touch	0	-	-	1:1	0.025	1.271	0.032	0.020	-
2 592.99	518598	CW SRS #2	MAIN2	100	16.0	14.96	Left Tilt	0	-	-	1:1	0.011	1.271	0.014	0.009	-
2 592.99	518598	CW SRS #2	MAIN2	100	16.0	14.96	Right Touch	0	-	-	1:1	0.021	1.271	0.027	0.017	-
2 592.99	518598	CW SRS #2	MAIN2	100	16.0	14.96	Right Tilt	0	-	-	1:1	0.014	1.271	0.018	0.011	-
2 592.99	518598	CW SRS #3	SUB1	100	14.5	13.74	Left Touch	0	-	-	1:1	0.365	1.191	0.435	0.272	-
2 592.99	518598	CW SRS #3	SUB1	100	14.5	13.74	Left Tilt	0	-	-	1:1	0.342	1.191	0.407	0.254	-
2 592.99	518598	CW SRS #3	SUB1	100	14.5	13.74	Right Touch	0	-	-	1:1	0.266	1.191	0.317	0.198	-
2 592.99	518598	CW SRS #3	SUB1	100	14.5	13.74	Right Tilt	0	-	-	1:1	0.224	1.191	0.267	0.167	-
2 592.99	518598	CW SRS #4	MAIN4	100	14.5	13.82	Left Touch	0	-	-	1:1	0.006	1.169	0.007	0.004	-
2 592.99	518598	CW SRS #4	MAIN4	100	14.5	13.82	Left Tilt	0	-	-	1:1	0.001	1.169	0.001	0.001	-
2 592.99	518598	CW SRS #4	MAIN4	100	14.5	13.82	Right Touch	0	-	-	1:1	0.003	1.169	0.004	0.003	-
2 592.99	518598	CW SRS #4	MAIN4	100	14.5	13.82	Right Tilt	0	-	-	1:1	0	1.169	0	0	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR TDD Band n48 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.															
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.55	Left Touch	0	1	1	1:1	0.299	1.245	0.372	0.233	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.58	Left Touch	0	50	0	1:1	0.297	1.236	0.367	0.229	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.55	Left Tilt	0	1	1	1:1	0.376	1.245	0.468	0.293	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.58	Left Tilt	0	50	0	1:1	0.346	1.236	0.428	0.268	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.55	Right Touch	0	1	1	1:1	0.577	1.245	0.718	0.449	-
3 624.99	641666	DFT-s OFDM QPSK	SUB2	40	15.5	14.34	Right Touch	0	1	1	1:1	0.497	1.306	0.649	0.406	-
3 680.01	645334	DFT-s OFDM QPSK	SUB2	40	15.5	14.10	Right Touch	0	1	1	1:1	0.485	1.380	0.669	0.418	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	15.58	Right Touch	0	50	0	1:1	0.544	0.982	0.534	0.334	-
3 624.99	641666	DFT-s OFDM QPSK	SUB2	40	15.5	14.43	Right Touch	0	50	0	1:1	0.481	1.279	0.615	0.384	-
3 680.01	645334	DFT-s OFDM QPSK	SUB2	40	15.5	14.18	Right Touch	0	50	0	1:1	0.475	1.355	0.644	0.403	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.46	Right Touch	0	100	0	1:1	0.476	1.271	0.605	0.378	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.55	Right Tilt	0	1	1	1:1	0.687	1.245	0.855	0.534	A24
3 624.99	641666	DFT-s OFDM QPSK	SUB2	40	15.5	14.34	Right Tilt	0	1	1	1:1	0.513	1.306	0.670	0.419	-
3 680.01	645334	DFT-s OFDM QPSK	SUB2	40	15.5	14.10	Right Tilt	0	1	1	1:1	0.413	1.380	0.570	0.356	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.58	Right Tilt	0	50	0	1:1	0.665	1.236	0.822	0.514	-
3 624.99	641666	DFT-s OFDM QPSK	SUB2	40	15.5	14.43	Right Tilt	0	50	0	1:1	0.591	1.279	0.756	0.473	-
3 680.01	645334	DFT-s OFDM QPSK	SUB2	40	15.5	14.18	Right Tilt	0	50	0	1:1	0.589	1.355	0.798	0.499	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	15.5	14.46	Right Tilt	0	100	0	1:1	0.640	1.271	0.813	0.508	-
3 570	638000	CP QPSK	SUB2	40	15.5	14.51	Right Tilt	0	1	1	1:1	0.670	1.256	0.842	0.526	-
3 680.01	645334	CW SRS #2	MAIN3	40	9.5	9.39	Left Touch	0	-	-	1:1	0.002	1.026	0.002	0.001	-
3 680.01	645334	CW SRS #2	MAIN3	40	9.5	9.39	Left Tilt	0	-	-	1:1	0.002	1.026	0.002	0.001	-
3 680.01	645334	CW SRS #2	MAIN3	40	9.5	9.39	Right Touch	0	-	-	1:1	0	1.026	0.000	0.000	-
3 680.01	645334	CW SRS #2	MAIN3	40	9.5	9.39	Right Tilt	0	-	-	1:1	0.002	1.026	0.002	0.001	-
3 624.99	641666	CW SRS #3	SUB5	40	13.0	12.93	Left Touch	0	-	-	1:1	0.063	1.016	0.064	0.040	-
3 624.99	641666	CW SRS #3	SUB5	40	13.0	12.93	Left Tilt	0	-	-	1:1	0.002	1.016	0.002	0.001	-
3 624.99	641666	CW SRS #3	SUB5	40	13.0	12.93	Right Touch	0	-	-	1:1	0.175	1.016	0.178	0.111	-
3 624.99	641666	CW SRS #3	SUB5	40	13.0	12.93	Right Tilt	0	-	-	1:1	0.002	1.016	0.002	0.001	-
3 624.99	641666	CW SRS #4	MAIN4	40	8.5	8.31	Left Touch	0	-	-	1:1	0	1.045	0.000	0.000	-
3 624.99	641666	CW SRS #4	MAIN4	40	8.5	8.31	Left Tilt	0	-	-	1:1	0	1.045	0.000	0.000	-
3 624.99	641666	CW SRS #4	MAIN4	40	8.5	8.31	Right Touch	0	-	-	1:1	0	1.045	0.000	0.000	-
3 624.99	641666	CW SRS #4	MAIN4	40	8.5	8.31	Right Tilt	0	-	-	1:1	0	1.045	0.000	0.000	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n66 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.03	Left Touch	0	1	1	1:1	0.237	1.435	0.340	0.213	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.44	Left Touch	0	120	60	1:1	0.220	1.306	0.287	0.180	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.03	Left Tilt	0	1	1	1:1	0.095	1.435	0.136	0.085	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.44	Left Tilt	0	120	60	1:1	0.021	1.306	0.027	0.017	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.03	Right Touch	0	1	1	1:1	0.159	1.435	0.228	0.143	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.44	Right Touch	0	120	60	1:1	0.111	1.306	0.145	0.091	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.03	Right Tilt	0	1	1	1:1	0.101	1.435	0.145	0.091	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	45	25.6	24.44	Right Tilt	0	120	60	1:1	0.093	1.306	0.121	0.076	-
1 745	349000	CP QPSK	MAIN1	45	25.6	22.80	Left Touch	1.5	1	1	1:1	0.168	1.905	0.320	0.200	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.90	Left Touch	0	1	1	1:1	0.444	1.148	0.510	0.319	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.69	Left Touch	0	120	60	1:1	0.397	1.205	0.478	0.299	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.90	Left Tilt	0	1	1	1:1	0.61	1.148	0.700	0.438	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.69	Left Tilt	0	120	60	1:1	0.538	1.205	0.648	0.405	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.90	Right Touch	0	1	1	1:1	0.697	1.148	0.800	0.500	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.69	Right Touch	0	120	60	1:1	0.635	1.205	0.765	0.478	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.83	Right Touch	0	240	0	1:1	0.611	1.167	0.713	0.446	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.90	Right Tilt	0	1	1	1:1	0.700	1.148	0.804	0.503	A25
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.69	Right Tilt	0	120	60	1:1	0.608	1.205	0.733	0.458	-
1 745	349000	DFT-s OFDM QPSK	SUB2	45	17.5	16.83	Right Tilt	0	240	0	1:1	0.625	1.167	0.729	0.456	-
1 745	349000	CP QPSK	SUB2	45	17.5	16.98	Right Tilt	0	1	1	1:1	0.698	1.127	0.787	0.492	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n70 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.40	Left Touch	0	1	1	1:1	0.172	1.413	0.243	0.152	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.37	Left Touch	0	36	22	1:1	0.181	1.422	0.257	0.161	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.40	Left Tilt	0	1	1	1:1	0.083	1.413	0.117	0.073	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.37	Left Tilt	0	36	22	1:1	0.071	1.422	0.100	0.063	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.40	Right Touch	0	1	1	1:1	0.100	1.413	0.141	0.088	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.37	Right Touch	0	36	22	1:1	0.101	1.422	0.144	0.090	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.40	Right Tilt	0	1	1	1:1	0.070	1.413	0.099	0.062	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	24.9	23.37	Right Tilt	0	36	22	1:1	0.064	1.422	0.091	0.057	-
1 702.5	340500	CP QPSK	MAIN1	15	24.9	21.89	Left Touch	1.5	1	1	1:1	0.137	2.000	0.274	0.171	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.60	Left Touch	0	1	77	1:1	0.459	1.380	0.633	0.396	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.51	Left Touch	0	36	22	1:1	0.451	1.409	0.635	0.397	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.60	Left Tilt	0	1	77	1:1	0.675	1.380	0.932	0.583	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.51	Left Tilt	0	36	22	1:1	0.669	1.409	0.943	0.589	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.33	Left Tilt	0	75	0	1:1	0.639	1.469	0.939	0.587	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.60	Right Touch	0	1	77	1:1	0.65	1.380	0.897	0.561	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.51	Right Touch	0	36	22	1:1	0.637	1.409	0.898	0.561	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.33	Right Touch	0	75	0	1:1	0.582	1.469	0.855	0.534	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.60	Right Tilt	0	1	77	1:1	0.73	1.380	1.007	0.629	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.51	Right Tilt	0	36	22	1:1	0.739	1.409	1.041	0.651	A26
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	18.0	16.33	Right Tilt	0	75	0	1:1	0.695	1.469	1.021	0.638	-
1 702.5	340500	CP QPSK	SUB2	15	18.0	16.33	Right Tilt	0	1	1	1:1	0.718	1.469	1.055	0.659	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR FDD Band n71 Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.38	Left Touch	0	1	98	1:1	0.050	1.294	0.195	0.122	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.35	Left Touch	0	90	45	1:1	0.057	1.303	0.224	0.140	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.38	Left Tilt	0	1	98	1:1	0.025	1.294	0.098	0.061	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.35	Left Tilt	0	90	45	1:1	0.024	1.303	0.094	0.059	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.38	Right Touch	0	1	98	1:1	0.069	1.294	0.270	0.169	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.35	Right Touch	0	90	45	1:1	0.085	1.303	0.335	0.209	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.38	Right Tilt	0	1	98	1:1	0.013	1.294	0.051	0.032	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	15	30.3	24.35	Right Tilt	0	90	45	1:1	0.016	1.303	0.063	0.039	-
680.5	136100	CP QPSK	MAIN1	15	30.3	22.45	Right Touch	1.5	1	1	1:1	0.046	1.429	0.280	0.175	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	21.01	Left Touch	0	1	98	1:1	0.594	1.256	0.746	0.466	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	20.91	Left Touch	0	90	0	1:1	0.648	1.285	0.833	0.520	A27
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	21.05	Left Touch	0	108	0	1:1	0.606	1.245	0.754	0.472	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	20.91	Left Tilt	0	1	98	1:1	0.551	1.285	0.708	0.443	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	20.91	Left Tilt	0	90	0	1:1	0.603	1.285	0.775	0.484	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	21.01	Right Touch	0	1	98	1:1	0.520	1.256	0.653	0.408	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	20.91	Right Touch	0	90	0	1:1	0.544	1.285	0.699	0.437	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	21.01	Right Tilt	0	1	98	1:1	0.414	1.256	0.520	0.325	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	22.0	20.91	Right Tilt	0	90	0	1:1	0.433	1.285	0.556	0.348	-
680.5	136100	CP QPSK	SUB1	35	22.0	20.78	Left Touch	0	1	1	1:1	0.627	1.324	0.830	0.519	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR TDD Band n77 (Power Class 2) Head SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)	(W/kg)	(W/kg)		
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.31	Left Touch	0	1	1	1:1	0.304	1.315	0.400	0.250	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.73	Left Touch	0	1	1	1:1	0.128	1.503	0.192	0.120	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.16	Left Touch	0	135	0	1:1	0.22	1.361	0.299	0.187	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.05	Left Touch	0	270	0	1:1	0.23	1.396	0.321	0.201	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.31	Left Tilt	0	1	1	1:1	0.317	1.315	0.417	0.261	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.73	Left Tilt	0	1	1	1:1	0.181	1.503	0.272	0.170	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.16	Left Tilt	0	135	0	1:1	0.306	1.361	0.416	0.260	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.59	Left Tilt	0	135	0	1:1	0.173	1.552	0.268	0.168	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.05	Left Tilt	0	270	0	1:1	0.247	1.396	0.345	0.216	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.31	Right Touch	0	1	1	1:1	0.470	1.315	0.618	0.386	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.73	Right Touch	0	1	1	1:1	0.339	1.503	0.510	0.319	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.16	Right Touch	0	135	0	1:1	0.460	1.361	0.626	0.391	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.59	Right Touch	0	135	0	1:1	0.305	1.552	0.473	0.296	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.05	Right Touch	0	270	0	1:1	0.538	1.396	0.751	0.469	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.31	Right Tilt	0	1	1	1:1	0.665	1.315	0.874	0.546	A28
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.73	Right Tilt	0	1	1	1:1	0.368	1.503	0.553	0.346	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.16	Right Tilt	0	135	0	1:1	0.625	1.361	0.851	0.532	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	15.5	13.59	Right Tilt	0	135	0	1:1	0.289	1.552	0.449	0.281	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	15.5	14.05	Right Tilt	0	270	0	1:1	0.469	1.396	0.655	0.409	-
3 750	650000	CP QPSK	SUB2	100	15.5	14.47	Right Tilt	0	1	1	1:1	0.523	1.268	0.663	0.414	-
3 500.01	633334	DFT-s OFDM QPSK	SUB2	100	15.5	14.53	Right Tilt	0	1	1	1:1	0.548	1.250	0.685	0.428	-
3 500.01	633334	DFT-s OFDM QPSK	SUB2	100	15.5	14.44	Right Tilt	0	135	0	1:1	0.542	1.276	0.692	0.433	-
3 500.01	633334	DFT-s OFDM QPSK	SUB2	100	15.5	14.37	Right Tilt	0	270	0	1:1	0.473	1.297	0.613	0.383	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population							Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram									

NR TDD Band n77 SRS (Power Class 2) Head SAR																
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)	(W/kg)	(W/kg)		
3 930	662000	CW SRS #2	MAIN3	100	7.5	5.58	Left Touch	0	-	-	1:1	0.003	1.556	0.005	0.003	-
3 930	662000	CW SRS #2	MAIN3	100	7.5	5.58	Left Tilt	0	-	-	1:1	0.005	1.556	0.008	0.005	-
3 930	662000	CW SRS #2	MAIN3	100	7.5	5.58	Right Touch	0	-	-	1:1	0.000	1.556	0.000	0.000	-
3 930	662000	CW SRS #2	MAIN3	100	7.5	5.58	Right Tilt	0	-	-	1:1	0.000	1.556	0.000	0.000	-
3 500.01	633334	CW SRS #2	MAIN3	100	7.5	7.15	Left Tilt	0	-	-	1:1	0.000	1.084	0.000	0.000	-
3 930	662000	CW SRS #3	SUB5	100	11.0	10.53	Left Touch	0	-	-	1:1	0.051	1.114	0.057	0.036	-
3 930	662000	CW SRS #3	SUB5	100	11.0	10.53	Left Tilt	0	-	-	1:1	0.006	1.114	0.007	0.004	-
3 930	662000	CW SRS #3	SUB5	100	11.0	10.53	Right Touch	0	-	-	1:1	0.161	1.114	0.179	0.112	-
3 930	662000	CW SRS #3	SUB5	100	11.0	10.53	Right Tilt	0	-	-	1:1	0.005	1.114	0.006	0.004	-
3 500.01	633334	CW SRS #3	SUB5	100	11.0	10.60	Right Touch	0	-	-	1:1	0.207	1.096	0.227	0.142	A29
3 930	662000	CW SRS #4	MAIN4	100	8.5	7.39	Left Touch	0	-	-	1:1	0.002	1.291	0.003	0.002	-
3 930	662000	CW SRS #4	MAIN4	100	8.5	7.39	Left Tilt	0	-	-	1:1	0.000	1.291	0.000	0.000	-
3 930	662000	CW SRS #4	MAIN4	100	8.5	7.39	Right Touch	0	-	-	1:1	0.003	1.291	0.004	0.003	-
3 930	662000	CW SRS #4	MAIN4	100	8.5	7.39	Right Tilt	0	-	-	1:1	0.00000	1.291	0.000	0.000	-
3 500.01	633334	CW SRS #4	MAIN4	100	8.5	7.10	Right Touch	0	-	-	1:1	0.001	1.380	0.001	0.001	-
ANSI/ IEEE C95.1 - 2005- Safety Limit							Head / Exposure Ratio									
Spatial Peak							1.6 W/kg / 1.0									
Uncontrolled Exposure/ General Population							Averaged over 1 gram									

DTS Head SAR – RCV ON

Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Area Scan Peak SAR (W/kg)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.															
2 412	1	802.11b	Ant.1	20	1	15.0	14.59	Left Touch	100	0.095	0.078	1.099	1.000	0.086	0.054	-
2 412	1	802.11b	Ant.1	20	1	15.0	14.59	Left Tilt	100	0.125	0.094	1.099	1.000	0.103	0.064	-
2 412	1	802.11b	Ant.1	20	1	15.0	14.59	Right Touch	100	1.12	0.441	1.099	1.000	0.485	0.303	-
2 412	1	802.11b	Ant.1	20	1	15.0	14.59	Right Tilt	100	0.463	0.320	1.099	1.000	0.352	0.220	-
2 412	1	802.11b	Ant.2	20	1	15.0	14.64	Left Touch	100	0.490	0.345	1.086	1.000	0.375	0.234	-
2 412	1	802.11b	Ant.2	20	1	15.0	14.64	Left Tilt	100	0.085	0.064	1.086	1.000	0.070	0.044	-
2 412	1	802.11b	Ant.2	20	1	15.0	14.64	Right Touch	100	0.174	0.117	1.086	1.000	0.127	0.079	-
2 412	1	802.11b	Ant.2	20	1	15.0	14.64	Right Tilt	100	0.023	0.015	1.086	1.000	0.016	0.010	-
2 412	1	802.11b	MIMO	20	1	18.0	17.62	Left Touch	100	0.543	0.403	1.099	1.000	0.443	0.277	-
2 412	1	802.11b	MIMO	20	1	18.0	17.62	Left Tilt	100	0.160	0.126	1.099	1.000	0.138	0.086	-
2 412	1	802.11b	MIMO	20	1	18.0	17.62	Right Touch	100	0.592	0.496	1.099	1.000	0.545	0.341	A30
2 412	1	802.11b	MIMO	20	1	18.0	17.62	Right Tilt	100	0.317	0.287	1.099	1.000	0.315	0.197	-
ANSI/ IEEE C95.1 - 2005 – Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

NII Head SAR – RCV-ON																
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Area Scan Peak SAR	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(MHz)	(Mbps)	(dBm)	(dBm)			(W/kg)	(W/kg)		(Duty)	(W/kg)		
5 290	58	802.11ax	Ant.1	80	MCS0	15.0	14.25	Left Touch	100	0.187	0.149	1.189	1.000	0.177	0.111	-
5 290	58	802.11ax	Ant.1	80	MCS0	15.0	14.25	Left Tilt	100	0.215	0.164	1.189	1.000	0.195	0.122	-
5 290	58	802.11ax	Ant.1	80	MCS0	15.0	14.25	Right Touch	100	0.691	0.590	1.189	1.000	0.702	0.439	-
5 290	58	802.11ax	Ant.1	80	MCS0	15.0	14.25	Right Tilt	100	0.481	0.331	1.189	1.000	0.394	0.246	-
5 690	138	802.11ac	Ant.1	80	MCS0	15.0	13.53	Left Touch	92.4	0.127	0.091	1.403	1.082	0.138	0.086	-
5 690	138	802.11ac	Ant.1	80	MCS0	15.0	13.53	Left Tilt	92.4	0.077	0.05	1.403	1.082	0.076	0.048	-
5 690	138	802.11ac	Ant.1	80	MCS0	15.0	13.53	Right Touch	92.4	0.591	0.473	1.403	1.082	0.718	0.449	-
5 690	138	802.11ac	Ant.1	80	MCS0	15.0	13.53	Right Tilt	92.4	0.232	0.178	1.403	1.082	0.270	0.169	-
5 775	155	802.11ac	Ant.1	80	MCS0	15.0	13.28	Left Touch	92.4	0.060	0.034	1.486	1.082	0.055	0.034	-
5 775	155	802.11ac	Ant.1	80	MCS0	15.0	13.28	Left Tilt	92.4	0.176	0.037	1.486	1.082	0.060	0.038	-
5 775	155	802.11ac	Ant.1	80	MCS0	15.0	13.28	Right Touch	92.4	0.514	0.569	1.486	1.082	0.915	0.572	-
5 775	155	802.11ac	Ant.1	80	MCS0	15.0	13.28	Right Tilt	92.4	0.271	0.160	1.486	1.082	0.257	0.161	-
5 855	171	802.11ac	Ant.1	80	MCS0	15.0	13.36	Left Touch	92.4	0.119	0.09	1.459	1.082	0.142	0.089	-
5 855	171	802.11ac	Ant.1	80	MCS0	15.0	13.36	Left Tilt	92.4	0.107	0.069	1.459	1.082	0.109	0.068	-
5 855	171	802.11ac	Ant.1	80	MCS0	15.0	13.36	Right Touch	92.4	0.455	0.497	1.459	1.082	0.785	0.491	-
5 855	171	802.11ac	Ant.1	80	MCS0	15.0	13.36	Right Tilt	92.4	0.221	0.149	1.459	1.082	0.235	0.147	-
5 290	58	802.11ax	Ant.2	80	MCS0	15.0	14.11	Left Touch	100	0.197	0.137	1.227	1.000	0.168	0.105	-
5 290	58	802.11ax	Ant.2	80	MCS0	15.0	14.11	Left Tilt	100	0.177	0.122	1.227	1.000	0.150	0.094	-
5 290	58	802.11ax	Ant.2	80	MCS0	15.0	14.11	Right Touch	100	0.08	0.054	1.227	1.000	0.066	0.041	-
5 290	58	802.11ax	Ant.2	80	MCS0	15.0	14.11	Right Tilt	100	0.085	0.062	1.227	1.000	0.076	0.048	-
5 690	138	802.11ac	Ant.2	80	MCS0	15.0	13.80	Left Touch	92.4	0.202	0.155	1.318	1.082	0.221	0.138	-
5 690	138	802.11ac	Ant.2	80	MCS0	15.0	13.80	Left Tilt	92.4	0.199	0.145	1.318	1.082	0.207	0.129	-
5 690	138	802.11ac	Ant.2	80	MCS0	15.0	13.80	Right Touch	92.4	0.246	0.055	1.318	1.082	0.078	0.049	-
5 690	138	802.11ac	Ant.2	80	MCS0	15.0	13.80	Right Tilt	92.4	0.109	0.069	1.318	1.082	0.098	0.061	-
5 775	155	802.11ac	Ant.2	80	MCS0	15.0	13.37	Left Touch	92.4	0.423	0.286	1.455	1.082	0.450	0.281	-
5 775	155	802.11ac	Ant.2	80	MCS0	15.0	13.37	Left Tilt	92.4	0.344	0.203	1.455	1.082	0.320	0.200	-
5 775	155	802.11ac	Ant.2	80	MCS0	15.0	13.37	Right Touch	92.4	0.086	0.058	1.455	1.082	0.091	0.057	-
5 775	155	802.11ac	Ant.2	80	MCS0	15.0	13.37	Right Tilt	92.4	0.085	0.053	1.455	1.082	0.083	0.052	-
5 855	171	802.11ac	Ant.2	80	MCS0	15.0	13.04	Left Touch	92.4	0.24	0.203	1.570	1.082	0.345	0.216	-
5 855	171	802.11ac	Ant.2	80	MCS0	15.0	13.04	Left Tilt	92.4	0.196	0.159	1.570	1.082	0.270	0.169	-
5 855	171	802.11ac	Ant.2	80	MCS0	15.0	13.04	Right Touch	92.4	0.068	0.052	1.570	1.082	0.088	0.055	-
5 855	171	802.11ac	Ant.2	80	MCS0	15.0	13.04	Right Tilt	92.4	0.074	0.046	1.570	1.082	0.078	0.049	-
5 290	58	802.11ax	MIMO	80	MCS0	18.0	17.19	Left Touch	100	0.230	0.173	1.227	1.000	0.212	0.133	-
5 290	58	802.11ax	MIMO	80	MCS0	18.0	17.19	Left Tilt	100	0.209	0.141	1.227	1.000	0.173	0.108	-
5 290	58	802.11ax	MIMO	80	MCS0	18.0	17.19	Right Touch	100	0.866	0.649	1.227	1.000	0.796	0.498	A31
5 290	58	802.11ax	MIMO	80	MCS0	18.0	17.19	Right Tilt	100	0.522	0.338	1.227	1.000	0.415	0.259	-
5 690	138	802.11ac	MIMO	80	MCS0	18.0	16.68	Left Touch	92.4	0.314	0.19	1.403	1.082	0.288	0.180	-
5 690	138	802.11ac	MIMO	80	MCS0	18.0	16.68	Left Tilt	92.4	0.169	0.153	1.403	1.082	0.232	0.145	-
5 690	138	802.11ac	MIMO	80	MCS0	18.0	16.68	Right Touch	92.4	0.499	0.449	1.403	1.082	0.682	0.426	-
5 690	138	802.11ac	MIMO	80	MCS0	18.0	16.68	Right Tilt	92.4	0.197	0.177	1.403	1.082	0.269	0.168	-
5 775	155	802.11ac	MIMO	80	MCS0	18.0	16.34	Left Touch	92.4	0.22	0.192	1.486	1.082	0.309	0.193	-
5 775	155	802.11ac	MIMO	80	MCS0	18.0	16.34	Left Tilt	92.4	0.174	0.172	1.486	1.082	0.277	0.173	-
5 775	155	802.11ac	MIMO	80	MCS0	18.0	16.34	Right Touch	92.4	0.452	0.423	1.486	1.082	0.680	0.425	-
5 775	155	802.11ac	MIMO	80	MCS0	18.0	16.34	Right Tilt	92.4	0.259	0.155	1.486	1.082	0.249	0.156	-
5 855	171	802.11ac	MIMO	80	MCS0	18.0	16.22	Left Touch	92.4	0.282	0.177	1.570	1.082	0.301	0.188	-
5 855	171	802.11ac	MIMO	80	MCS0	18.0	16.22	Left Tilt	92.4	0.19	0.127	1.570	1.082	0.216	0.135	-
5 855	171	802.11ac	MIMO	80	MCS0	18.0	16.22	Right Touch	92.4	0.387	0.489	1.570	1.082	0.831	0.519	-
5 855	171	802.11ac	MIMO	80	MCS0	18.0	16.22	Right Tilt	92.4	0.223	0.141	1.570	1.082	0.240	0.150	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

6 GHz WLAN Head SAR															
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(Mbps)	(dBm)	(dBm)			(W/kg)		(Duty)	(W/kg)		
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Left Touch	99.6	0.035	1.007	1.004	0.035	0.022	-
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Left Tilt	99.6	0.033	1.007	1.004	0.033	0.021	-
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Right Touch	99.6	0.080	1.007	1.004	0.081	0.051	-
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Right Tilt	99.6	0.050	1.007	1.004	0.051	0.032	-
6 025	15	802.11ax	Ant.1	160	MCS0	9.0	8.80	Left Touch	99.6	0.112	1.047	1.004	0.118	0.074	-
6 185	47	802.11ax	Ant.1	160	MCS0	9.0	8.91	Left Tilt	99.6	0.14	1.021	1.004	0.144	0.090	-
6 505	111	802.11ax	Ant.1	160	MCS0	9.0	8.04	Right Touch	99.6	0.095	1.247	1.004	0.119	0.074	-
6 665	143	802.11ax	Ant.1	160	MCS0	9.0	8.08	Right Tilt	99.6	0.073	1.236	1.004	0.091	0.057	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Left Touch	99.6	0.027	1.009	1.004	0.027	0.017	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Left Tilt	99.6	0.022	1.009	1.004	0.022	0.014	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Right Touch	99.6	0.004	1.009	1.004	0.004	0.003	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Right Tilt	99.6	0.006	1.009	1.004	0.006	0.004	-
6 025	15	802.11ax	Ant.2	160	MCS0	9.0	8.88	Left Touch	99.6	0.042	1.028	1.004	0.043	0.027	-
6 185	47	802.11ax	Ant.2	160	MCS0	9.0	8.85	Left Tilt	99.6	0.019	1.035	1.004	0.020	0.013	-
6 505	111	802.11ax	Ant.2	160	MCS0	9.0	8.96	Right Touch	99.6	0.028	1.009	1.004	0.028	0.018	-
6 665	143	802.11ax	Ant.2	160	MCS0	9.0	8.34	Right Tilt	99.6	0.018	1.164	1.004	0.021	0.013	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Left Touch	99.6	0.032	1.009	1.004	0.032	0.020	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Left Tilt	99.6	0.033	1.009	1.004	0.033	0.021	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Right Touch	99.6	0.074	1.009	1.004	0.075	0.047	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Right Tilt	99.6	0.059	1.009	1.004	0.060	0.038	-
6 025	15	802.11ax	MIMO	160	MCS0	13.0	11.85	Left Touch	99.6	0.115	1.047	1.004	0.121	0.076	-
6 185	47	802.11ax	MIMO	160	MCS0	13.0	11.89	Left Tilt	99.6	0.145	1.035	1.004	0.151	0.094	A32
6 505	111	802.11ax	MIMO	160	MCS0	13.0	11.53	Right Touch	99.6	0.093	1.247	1.004	0.116	0.073	-
6 665	143	802.11ax	MIMO	160	MCS0	13.0	11.22	Right Tilt	99.6	0.086	1.164	1.004	0.101	0.063	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

DSS Head SAR – RCV ON

Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(dBm)	(dBm)		(W/kg)		(Duty)	(W/kg)		
2 441	39	Bluetooth DH5	Ant.1	17.0	16.24	Left Touch	0.128	1.191	1.026	0.156	0.098	-
2 441	39	Bluetooth DH5	Ant.1	17.0	16.24	Left Tilt	0.176	1.191	1.026	0.215	0.134	-
2 441	39	Bluetooth DH5	Ant.1	17.0	16.24	Right Touch	0.508	1.191	1.026	0.621	0.388	-
2 441	39	Bluetooth DH5	Ant.1	17.0	16.24	Right Tilt	0.403	1.191	1.026	0.492	0.308	-
2 440	17	Bluetooth LE 1M	Ant.1	17.0	16.47	Left Touch	0.136	1.130	1.007	0.155	0.097	-
2 440	17	Bluetooth LE 1M	Ant.1	17.0	16.47	Left Tilt	0.154	1.130	1.007	0.175	0.109	-
2 440	17	Bluetooth LE 1M	Ant.1	17.0	16.47	Right Touch	0.505	1.130	1.007	0.575	0.359	-
2 440	17	Bluetooth LE 1M	Ant.1	17.0	16.47	Right Tilt	0.383	1.130	1.007	0.436	0.273	-
2 441	39	Bluetooth DH5	Ant.2	17.0	16.42	Left Touch	0.792	1.143	1.026	0.929	0.581	A33
2 402	0	Bluetooth DH5	Ant.2	17.0	16.01	Left Touch	0.615	1.256	1.026	0.793	0.496	-
2 480	78	Bluetooth DH5	Ant.2	17.0	16.03	Left Touch	0.713	1.250	1.026	0.975	0.609	-
2 441	39	Bluetooth DH5	Ant.2	17.0	16.42	Left Tilt	0.114	1.143	1.026	0.134	0.084	-
2 441	39	Bluetooth DH5	Ant.2	17.0	16.42	Right Touch	0.399	1.143	1.026	0.477	0.298	-
2 441	39	Bluetooth DH5	Ant.2	17.0	16.42	Right Tilt	0.054	1.143	1.026	0.063	0.039	-
2 440	17	Bluetooth LE 1M	Ant.2	17.0	16.63	Left Touch	0.590	1.089	1.007	0.647	0.404	-
2 440	17	Bluetooth LE 1M	Ant.2	17.0	16.63	Left Tilt	0.071	1.089	1.007	0.078	0.049	-
2 440	17	Bluetooth LE 1M	Ant.2	17.0	16.63	Right Touch	0.229	1.089	1.007	0.251	0.157	-
2 440	17	Bluetooth LE 1M	Ant.2	17.0	16.63	Right Tilt	0.037	1.089	1.007	0.041	0.026	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population						Head / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram						

1.2 Adjusted SAR, Exposure Ratio Body/Hotspot Measurement Results

GSM 850 Body/Hotspot SAR													
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dB)	(dB)			(mm)	(W/kg)		(W/kg)		
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Rear	1:4.15	10	0.169	2.466	0.417	0.260	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Front	1:4.15	10	0.198	2.466	0.488	0.305	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Left	1:4.15	10	0.209	2.466	0.515	0.322	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Right	1:4.15	10	0.253	2.466	0.624	0.390	-
836.6	190	GPRS 2Tx	MAIN1	34.82	30.90	Bottom	1:4.15	10	0.045	2.466	0.111	0.069	-
848.8	251	Voice	MAIN1	37.83	32.17	Rear	1:8.3	10	0.146	3.681	0.537	0.336	-
848.8	251	Voice	MAIN1	37.83	32.17	Front	1:8.3	10	0.135	3.681	0.497	0.311	-
848.8	251	GPRS 2Tx	SUB1	32.72	30.90	Rear	1:4.15	10	0.615	1.521	0.935	0.585	B1
848.8	251	GPRS 2Tx	SUB1	32.72	30.90	Front	1:4.15	10	0.388	1.521	0.590	0.369	-
848.8	251	GPRS 2Tx	SUB1	32.72	30.90	Right	1:4.15	10	0.374	1.521	0.569	0.356	-
848.8	251	GPRS 2Tx	SUB1	32.72	30.90	Top	1:4.15	10	0.42	1.521	0.639	0.399	-
848.8	251	Voice	SUB1	35.73	32.07	Rear	1:8.3	10	0.491	2.323	1.141	0.713	-
848.8	251	Voice	SUB1	35.73	32.07	Front	1:8.3	10	0.286	2.323	0.664	0.415	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

GSM 1900 Body/Hotspot SAR													
Frequency		Mode	Ant.	EFS limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dB)	(dB)			(mm)	(W/kg)		(W/kg)		
1880	661	GPRS 2Tx	MAIN1	26.5	25.28	Rear	1:4.15	10	0.361	1.324	0.478	0.299	-
1880	661	GPRS 2Tx	MAIN1	26.5	25.28	Front	1:4.15	10	0.513	1.324	0.679	0.424	-
1880	661	GPRS 2Tx	MAIN1	26.5	25.28	Left	1:4.15	10	0.186	1.324	0.246	0.154	-
1880	661	GPRS 2Tx	MAIN1	26.5	25.28	Right	1:4.15	10	0.071	1.324	0.094	0.059	-
1880	661	GPRS 2Tx	MAIN1	26.5	25.28	Bottom	1:4.15	10	0.571	1.324	0.756	0.473	B2
1880	661	Voice	MAIN1	29.0	28.45	Rear	1:8.3	10	0.407	1.135	0.462	0.289	-
1880	661	Voice	MAIN1	29.0	28.45	Front	1:8.3	10	0.310	1.135	0.352	0.220	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

UMTS Band 5 Body/Hotspot SAR

Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dB)	(dB)			(mm)	(W/kg)		(W/kg)		
836.6	4183	RMC	MAIN1	26.90	23.78	Rear	1:1	10	0.206	2.051	0.423	0.264	-
836.6	4183	RMC	MAIN1	26.90	23.78	Front	1:1	10	0.229	2.051	0.470	0.294	-
836.6	4183	RMC	MAIN1	26.90	23.78	Left	1:1	10	0.222	2.051	0.455	0.284	-
836.6	4183	RMC	MAIN1	26.90	23.78	Right	1:1	10	0.195	2.051	0.400	0.250	-
836.6	4183	RMC	MAIN1	26.90	23.78	Bottom	1:1	10	0.047	2.051	0.096	0.060	-
836.6	4183	RMC	SUB1	26.70	23.60	Rear	1:1	10	0.429	2.042	0.876	0.548	B3
836.6	4183	RMC	SUB1	26.70	23.60	Front	1:1	10	0.392	2.042	0.800	0.500	-
836.6	4183	RMC	SUB1	26.70	23.60	Right	1:1	10	0.369	2.042	0.753	0.471	-
836.6	4183	RMC	SUB1	26.70	23.60	Top	1:1	10	0.294	2.042	0.600	0.375	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

UMTS Band 4 Body/Hotspot SAR

Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dB)	(dB)			(mm)	(W/kg)		(W/kg)		
1 732.4	1412	RMC	MAIN1	20.0	18.97	Rear	1:1	10	0.448	1.268	0.568	0.355	-
1 732.4	1412	RMC	MAIN1	20.0	18.97	Front	1:1	10	0.257	1.268	0.326	0.204	-
1 732.4	1412	RMC	MAIN1	20.0	18.97	Left	1:1	10	0.123	1.268	0.156	0.098	-
1 732.4	1412	RMC	MAIN1	20.0	18.97	Right	1:1	10	0.053	1.268	0.067	0.042	-
1 732.4	1412	RMC	MAIN1	20.0	18.97	Bottom	1:1	10	0.672	1.268	0.852	0.533	-
1 712.4	1312	RMC	MAIN1	20.0	19.28	Bottom	1:1	10	0.709	1.180	0.837	0.523	B4
1 752.6	1513	RMC	MAIN1	20.0	19.02	Bottom	1:1	10	0.689	1.253	0.863	0.539	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

UMTS Band 2 Body/Hotspot SAR													
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(dB)	(dB)			(mm)	(W/kg)		(W/kg)		
1 880	9400	RMC	MAIN1	20.0	19.72	Rear	1:1	10	0.509	1.067	0.543	0.339	-
1 880	9400	RMC	MAIN1	20.0	19.72	Front	1:1	10	0.497	1.067	0.530	0.331	-
1 880	9400	RMC	MAIN1	20.0	19.72	Left	1:1	10	0.097	1.067	0.103	0.064	-
1 880	9400	RMC	MAIN1	20.0	19.72	Right	1:1	10	0.056	1.067	0.060	0.038	-
1 880	9400	RMC	MAIN1	20.0	19.72	Bottom	1:1	10	0.912	1.067	0.973	0.608	-
1 852.4	9262	RMC	MAIN1	20.0	19.60	Bottom	1:1	10	0.901	1.096	0.987	0.617	-
1 907.6	9538	RMC	MAIN1	20.0	19.95	Bottom	1:1	10	0.980	1.012	0.992	0.620	B5
1 907.6	9538	RMC	MAIN1	20.0	19.95	Bottom	1:1	10	0.957	1.012	0.968	0.605	#
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

Note: # Data entry indicate Variability measurement.

LTE FDD Band 7 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
2 535	21100	QPSK	MAIN2	20	21.5	20.08	Rear	0	1	0	1:1	10	0.195	1.387	0.270	0.169	-
2 510	20850	QPSK	MAIN2	20	21.5	20.02	Rear	0	50	25	1:1	10	0.209	1.406	0.294	0.184	-
2 535	21100	QPSK	MAIN2	20	21.5	20.08	Front	0	1	0	1:1	10	0.189	1.387	0.262	0.164	-
2 510	20850	QPSK	MAIN2	20	21.5	20.02	Front	0	50	25	1:1	10	0.192	1.406	0.270	0.169	-
2 535	21100	QPSK	MAIN2	20	21.5	20.08	Left	0	1	0	1:1	10	0.100	1.387	0.139	0.087	-
2 510	20850	QPSK	MAIN2	20	21.5	20.02	Left	0	50	25	1:1	10	0.109	1.406	0.153	0.096	-
2 535	21100	QPSK	MAIN2	20	21.5	20.08	Bottom	0	1	0	1:1	10	0.121	1.387	0.168	0.105	-
2 510	20850	QPSK	MAIN2	20	21.5	20.02	Bottom	0	50	25	1:1	10	0.114	1.406	0.160	0.100	-
2 535	21100	QPSK	SUB2	20	20.5	19.19	Rear	0	1	49	1:1	10	0.147	1.352	0.199	0.124	-
2 535	21100	QPSK	SUB2	20	20.5	19.06	Rear	0	50	0	1:1	10	0.146	1.393	0.203	0.127	-
2 535	21100	QPSK	SUB2	20	20.5	19.19	Front	0	1	49	1:1	10	0.102	1.352	0.138	0.086	-
2 535	21100	QPSK	SUB2	20	20.5	19.06	Front	0	50	0	1:1	10	0.103	1.393	0.143	0.089	-
2 535	21100	QPSK	SUB2	20	20.5	19.19	Left	0	1	49	1:1	10	0.021	1.352	0.028	0.018	-
2 535	21100	QPSK	SUB2	20	20.5	19.06	Left	0	50	0	1:1	10	0.018	1.393	0.025	0.016	-
2 535	21100	QPSK	SUB2	20	20.5	19.19	Top	0	1	49	1:1	10	0.221	1.352	0.299	0.187	-
2 535	21100	QPSK	SUB2	20	20.5	19.06	Top	0	50	0	1:1	10	0.221	1.393	0.308	0.193	B6
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

LTE FDD Band 12 Body/Hotspot SAR																	
Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
707.5	23095	QPSK	MAIN1	10	27.3	24.83	Rear	0	1	49	1:1	10	0.284	1.766	0.502	0.314	-
707.5	23095	QPSK	MAIN1	10	27.3	23.51	Rear	1	25	12	1:1	10	0.216	2.393	0.517	0.323	-
707.5	23095	QPSK	MAIN1	10	27.3	24.83	Front	0	1	49	1:1	10	0.145	1.766	0.256	0.160	-
707.5	23095	QPSK	MAIN1	10	27.3	23.51	Front	1	25	12	1:1	10	0.124	2.393	0.297	0.186	-
707.5	23095	QPSK	MAIN1	10	27.3	24.83	Left	0	1	49	1:1	10	0.107	1.766	0.189	0.118	-
707.5	23095	QPSK	MAIN1	10	27.3	23.51	Left	1	25	12	1:1	10	0.088	2.393	0.211	0.132	-
707.5	23095	QPSK	MAIN1	10	27.3	24.83	Right	0	1	49	1:1	10	0.094	1.766	0.166	0.104	-
707.5	23095	QPSK	MAIN1	10	27.3	23.51	Right	1	25	12	1:1	10	0.124	2.393	0.297	0.186	-
707.5	23095	QPSK	MAIN1	10	27.3	24.83	Bottom	0	1	49	1:1	10	0.059	1.766	0.104	0.065	-
707.5	23095	QPSK	MAIN1	10	27.3	23.51	Bottom	1	25	12	1:1	10	0.042	2.393	0.101	0.063	-
707.5	23095	QPSK	SUB1	10	26.4	24.02	Rear	0	1	0	1:1	10	0.597	1.730	1.033	0.646	B7
707.5	23095	QPSK	SUB1	10	26.4	22.94	Rear	1	25	24	1:1	10	0.495	2.218	1.098	0.686	-
707.5	23095	QPSK	SUB1	10	26.4	24.02	Front	0	1	0	1:1	10	0.419	1.730	0.725	0.453	-
707.5	23095	QPSK	SUB1	10	26.4	22.94	Front	1	25	24	1:1	10	0.359	2.218	0.796	0.498	-
707.5	23095	QPSK	SUB1	10	26.4	24.02	Right	0	1	0	1:1	10	0.105	1.730	0.182	0.114	-
707.5	23095	QPSK	SUB1	10	26.4	22.94	Right	1	25	24	1:1	10	0.089	2.218	0.197	0.123	-
707.5	23095	QPSK	SUB1	10	26.4	24.02	Top	0	1	0	1:1	10	0.446	1.730	0.772	0.483	-
707.5	23095	QPSK	SUB1	10	26.4	22.94	Top	1	25	24	1:1	10	0.361	2.218	0.801	0.501	-
ANSI/ IEEE C95.1 - 2005- Safety Limit										Body / Exposure Ratio							
Spatial Peak										1.6 W/kg / 1.0							
Uncontrolled Exposure/ General Population										Averaged over 1 gram							

LTE FDD Band 13 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
782	23230	QPSK	MAIN1	10	27.2	24.38	Rear	0	1	49	1:1	10	0.158	1.914	0.302	0.189	-
782	23230	QPSK	MAIN1	10	27.2	23.32	Rear	1	25	12	1:1	10	0.143	2.443	0.349	0.218	-
782	23230	QPSK	MAIN1	10	27.2	24.38	Front	0	1	49	1:1	10	0.145	1.914	0.278	0.174	-
782	23230	QPSK	MAIN1	10	27.2	23.32	Front	1	25	12	1:1	10	0.126	2.443	0.308	0.193	-
782	23230	QPSK	MAIN1	10	27.2	24.38	Left	0	1	49	1:1	10	0.200	1.914	0.383	0.239	-
782	23230	QPSK	MAIN1	10	27.2	23.32	Left	1	25	12	1:1	10	0.149	2.443	0.364	0.228	-
782	23230	QPSK	MAIN1	10	27.2	24.38	Right	0	1	49	1:1	10	0.147	1.914	0.281	0.176	-
782	23230	QPSK	MAIN1	10	27.2	23.32	Right	1	25	12	1:1	10	0.105	2.443	0.257	0.161	-
782	23230	QPSK	MAIN1	10	27.2	24.38	Bottom	0	1	49	1:1	10	0.047	1.914	0.090	0.056	-
782	23230	QPSK	MAIN1	10	27.2	23.32	Bottom	1	25	12	1:1	10	0.037	2.443	0.090	0.056	-
782	23230	QPSK	SUB1	10	24.0	23.84	Rear	0	1	0	1:1	10	0.295	1.038	0.306	0.191	-
782	23230	QPSK	SUB1	10	23.0	22.86	Rear	1	25	0	1:1	10	0.320	1.033	0.331	0.207	B8
782	23230	QPSK	SUB1	10	24.0	23.84	Front	0	1	0	1:1	10	0.210	1.038	0.218	0.136	-
782	23230	QPSK	SUB1	10	23.0	22.86	Front	1	25	0	1:1	10	0.234	1.033	0.242	0.151	-
782	23230	QPSK	SUB1	10	24.0	23.84	Right	0	1	0	1:1	10	0.086	1.038	0.089	0.056	-
782	23230	QPSK	SUB1	10	23.0	22.86	Right	1	25	0	1:1	10	0.108	1.033	0.112	0.070	-
782	23230	QPSK	SUB1	10	24.0	23.84	Top	0	1	0	1:1	10	0.242	1.038	0.251	0.157	-
782	23230	QPSK	SUB1	10	23.0	22.86	Top	1	25	0	1:1	10	0.264	1.033	0.273	0.171	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

LTE FDD Band 14 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
793	23330	QPSK	MAIN1	10	24.0	23.13	Rear	0	1	49	1:1	10	0.184	1.222	0.225	0.141	-
793	23330	QPSK	MAIN1	10	24.0	23.15	Rear	0	25	12	1:1	10	0.155	1.216	0.188	0.118	-
793	23330	QPSK	MAIN1	10	24.0	23.13	Front	0	1	49	1:1	10	0.170	1.222	0.208	0.130	-
793	23330	QPSK	MAIN1	10	24.0	23.15	Front	0	25	12	1:1	10	0.081	1.216	0.098	0.061	-
793	23330	QPSK	MAIN1	10	24.0	23.13	Left	0	1	49	1:1	10	0.261	1.222	0.319	0.199	-
793	23330	QPSK	MAIN1	10	24.0	23.15	Left	0	25	12	1:1	10	0.196	1.216	0.238	0.149	-
793	23330	QPSK	MAIN1	10	24.0	23.13	Right	0	1	49	1:1	10	0.186	1.222	0.227	0.142	-
793	23330	QPSK	MAIN1	10	24.0	23.15	Right	0	25	12	1:1	10	0.133	1.216	0.162	0.101	-
793	23330	QPSK	MAIN1	10	24.0	23.13	Bottom	0	1	49	1:1	10	0.053	1.222	0.065	0.041	-
793	23330	QPSK	MAIN1	10	24.0	23.15	Bottom	0	25	12	1:1	10	0.012	1.216	0.015	0.009	-
793	23330	QPSK	SUB1	10	23.0	22.69	Rear	0	1	49	1:1	10	0.469	1.074	0.504	0.315	B9
793	23330	QPSK	SUB1	10	23.0	22.70	Rear	0	25	12	1:1	10	0.378	1.072	0.405	0.253	-
793	23330	QPSK	SUB1	10	23.0	22.69	Front	0	1	49	1:1	10	0.356	1.074	0.382	0.239	-
793	23330	QPSK	SUB1	10	23.0	22.70	Front	0	25	12	1:1	10	0.290	1.072	0.311	0.194	-
793	23330	QPSK	SUB1	10	23.0	22.69	Right	0	1	49	1:1	10	0.184	1.074	0.198	0.124	-
793	23330	QPSK	SUB1	10	23.0	22.70	Right	0	25	12	1:1	10	0.156	1.072	0.167	0.104	-
793	23330	QPSK	SUB1	10	23.0	22.69	Top	0	1	49	1:1	10	0.374	1.074	0.402	0.251	-
793	23330	QPSK	SUB1	10	23.0	22.70	Top	0	25	12	1:1	10	0.299	1.072	0.321	0.201	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population											Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram						

LTE FDD Band 25 (PCS) Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
1 905	26590	QPSK	MAIN1	20	20.0	19.88	Rear	0	1	99	1:1	10	0.256	1.028	0.263	0.164	-
1 905	26590	QPSK	MAIN1	20	20.0	19.82	Rear	0	50	49	1:1	10	0.292	1.042	0.304	0.190	-
1 905	26590	QPSK	MAIN1	20	20.0	19.88	Front	0	1	99	1:1	10	0.311	1.028	0.320	0.200	-
1 905	26590	QPSK	MAIN1	20	20.0	19.82	Front	0	50	49	1:1	10	0.319	1.042	0.332	0.208	-
1 905	26590	QPSK	MAIN1	20	20.0	19.88	Left	0	1	99	1:1	10	0.092	1.028	0.095	0.059	-
1 905	26590	QPSK	MAIN1	20	20.0	19.82	Left	0	50	49	1:1	10	0.105	1.042	0.109	0.068	-
1 905	26590	QPSK	MAIN1	20	20.0	19.88	Right	0	1	99	1:1	10	0.065	1.028	0.067	0.042	-
1 905	26590	QPSK	MAIN1	20	20.0	19.82	Right	0	50	49	1:1	10	0.062	1.042	0.065	0.041	-
1 905	26590	QPSK	MAIN1	20	20.0	19.88	Bottom	0	1	99	1:1	10	0.594	1.028	0.611	0.382	-
1 905	26590	QPSK	MAIN1	20	20.0	19.82	Bottom	0	50	49	1:1	10	0.640	1.042	0.667	0.417	B10
1 882.5	26365	QPSK	SUB2	20	19.5	19.33	Rear	0	1	49	1:1	10	0.141	1.167	0.147	0.092	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.37	Rear	0	50	0	1:1	10	0.141	1.156	0.145	0.091	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.33	Front	0	1	49	1:1	10	0.097	1.167	0.101	0.063	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.37	Front	0	50	0	1:1	10	0.097	1.156	0.100	0.063	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.33	Left	0	1	49	1:1	10	0.024	1.167	0.025	0.016	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.37	Left	0	50	0	1:1	10	0.021	1.156	0.022	0.014	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.33	Top	0	1	49	1:1	10	0.178	1.167	0.185	0.116	-
1 882.5	26365	QPSK	SUB2	20	19.5	19.37	Top	0	50	0	1:1	10	0.182	1.156	0.187	0.117	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

LTE FDD Band 26 (Cell) Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.											(mm)	(W/kg)				
831.5	26865	QPSK	MAIN1	15	26.8	24.50	Rear	0	1	36	1:1	10	0.272	1.698	0.462	0.214	-
831.5	26865	QPSK	MAIN1	15	26.8	23.30	Rear	1	36	39	1:1	10	0.207	2.239	0.463	0.171	-
831.5	26865	QPSK	MAIN1	15	26.8	24.50	Front	0	1	36	1:1	10	0.340	1.698	0.577	0.268	-
831.5	26865	QPSK	MAIN1	15	26.8	23.30	Front	1	36	39	1:1	10	0.115	2.239	0.257	0.095	-
831.5	26865	QPSK	MAIN1	15	26.8	24.50	Left	0	1	36	1:1	10	0.208	1.698	0.353	0.164	-
831.5	26865	QPSK	MAIN1	15	26.8	23.30	Left	1	36	39	1:1	10	0.165	2.239	0.369	0.136	-
831.5	26865	QPSK	MAIN1	15	26.8	24.50	Right	0	1	36	1:1	10	0.225	1.698	0.382	0.177	-
831.5	26865	QPSK	MAIN1	15	26.8	23.30	Right	1	36	39	1:1	10	0.176	2.239	0.394	0.145	-
831.5	26865	QPSK	MAIN1	15	26.8	24.50	Bottom	0	1	36	1:1	10	0.046	1.698	0.078	0.036	-
831.5	26865	QPSK	MAIN1	15	26.8	23.30	Bottom	1	36	39	1:1	10	0.035	2.239	0.078	0.029	-
831.5	26865	QPSK	SUB1	15	26.6	24.51	Rear	0	1	36	1:1	10	0.390	1.618	0.631	0.306	B11
831.5	26865	QPSK	SUB1	15	26.6	22.86	Rear	1	36	0	1:1	10	0.290	2.366	0.686	0.264	-
831.5	26865	QPSK	SUB1	15	26.6	24.51	Front	0	1	36	1:1	10	0.304	1.618	0.492	0.239	-
831.5	26865	QPSK	SUB1	15	26.6	22.86	Front	1	36	0	1:1	10	0.224	2.366	0.530	0.204	-
831.5	26865	QPSK	SUB1	15	26.6	24.51	Right	0	1	36	1:1	10	0.155	1.618	0.251	0.122	-
831.5	26865	QPSK	SUB1	15	26.6	22.86	Right	1	36	0	1:1	10	0.118	2.366	0.279	0.108	-
831.5	26865	QPSK	SUB1	15	26.6	24.51	Top	0	1	36	1:1	10	0.304	1.618	0.492	0.239	-
831.5	26865	QPSK	SUB1	15	26.6	22.86	Top	1	36	0	1:1	10	0.225	2.366	0.532	0.205	-
ANSI/ IEEE C95.1 - 2005- Safety Limit										Body / Exposure Ratio							
Spatial Peak										1.6 W/kg / 1.0							
Uncontrolled Exposure/ General Population										Averaged over 1 gram							

LTE FDD Band 30 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
2 310	27710	QPSK	MAIN1	10	21.5	20.07	Rear	0	1	0	1:1	10	0.432	1.390	0.600	0.375	-
2 310	27710	QPSK	MAIN1	10	21.5	20.18	Rear	0	25	0	1:1	10	0.34	1.355	0.461	0.288	-
2 310	27710	QPSK	MAIN1	10	21.5	20.07	Front	0	1	0	1:1	10	0.273	1.390	0.379	0.237	-
2 310	27710	QPSK	MAIN1	10	21.5	20.18	Front	0	25	0	1:1	10	0.263	1.355	0.356	0.223	-
2 310	27710	QPSK	MAIN1	10	21.5	20.07	Left	0	1	0	1:1	10	0.035	1.390	0.049	0.031	-
2 310	27710	QPSK	MAIN1	10	21.5	20.18	Left	0	25	0	1:1	10	0.029	1.355	0.039	0.024	-
2 310	27710	QPSK	MAIN1	10	21.5	20.07	Right	0	1	0	1:1	10	0.00715	1.390	0.010	0.006	-
2 310	27710	QPSK	MAIN1	10	21.5	20.18	Right	0	25	0	1:1	10	0.00896	1.355	0.012	0.008	-
2 310	27710	QPSK	MAIN1	10	21.5	20.07	Bottom	0	1	0	1:1	10	0.762	1.390	1.059	0.662	B12
2 310	27710	QPSK	MAIN1	10	21.5	20.18	Bottom	0	25	0	1:1	10	0.765	1.355	1.037	0.648	-
2 310	27710	QPSK	MAIN1	10	21.5	20.07	Bottom	0	50	0	1:1	10	0.754	1.390	1.048	0.655	-
2 310	27710	QPSK	SUB2	10	20.5	19.19	Rear	0	1	24	1:1	10	0.388	1.352	0.525	0.328	-
2 310	27710	QPSK	SUB2	10	20.5	19.18	Rear	0	25	0	1:1	10	0.385	1.355	0.522	0.326	-
2 310	27710	QPSK	SUB2	10	20.5	19.19	Front	0	1	24	1:1	10	0.236	1.352	0.319	0.199	-
2 310	27710	QPSK	SUB2	10	20.5	19.18	Front	0	25	0	1:1	10	0.200	1.355	0.271	0.169	-
2 310	27710	QPSK	SUB2	10	20.5	19.19	Left	0	1	24	1:1	10	0.099	1.352	0.134	0.084	-
2 310	27710	QPSK	SUB2	10	20.5	19.18	Left	0	25	0	1:1	10	0.090	1.355	0.122	0.076	-
2 310	27710	QPSK	SUB2	10	20.5	19.19	Top	0	1	24	1:1	10	0.395	1.352	0.534	0.334	-
2 310	27710	QPSK	SUB2	10	20.5	19.18	Top	0	25	0	1:1	10	0.368	1.355	0.499	0.312	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

LTE TDD Band 41 (Power Class 3) Body/Hotspot SAR

Frequency		Mode	Ant.	Band width (MHz)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	MPR (dB)	RB Size	RB offset	Duty Cycle	Distance (mm)	Meas. SAR (W/kg)	Scaling Factor	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.																
2 680	41490	QPSK	MAIN2	20	23.5	22.49	Rear	0	1	49	1:1.58	10	0.198	1.262	0.250	0.156	-
2 636.5	41055	QPSK	MAIN2	20	23.5	22.38	Rear	0	50	25	1:1.58	10	0.233	1.294	0.302	0.189	-
2 680	41490	QPSK	MAIN2	20	23.5	22.49	Front	0	1	49	1:1.58	10	0.198	1.262	0.250	0.156	-
2 636.5	41055	QPSK	MAIN2	20	23.5	22.38	Front	0	50	25	1:1.58	10	0.218	1.294	0.282	0.176	-
2 680	41490	QPSK	MAIN2	20	23.5	22.49	Left	0	1	49	1:1.58	10	0.116	1.262	0.146	0.091	-
2 636.5	41055	QPSK	MAIN2	20	23.5	22.38	Left	0	50	25	1:1.58	10	0.125	1.294	0.162	0.101	-
2 680	41490	QPSK	MAIN2	20	23.5	22.49	Bottom	0	1	49	1:1.58	10	0.145	1.262	0.183	0.114	-
2 636.5	41055	QPSK	MAIN2	20	23.5	22.38	Bottom	0	50	25	1:1.58	10	0.151	1.294	0.195	0.122	-
2 506	39750	QPSK	SUB2	20	21.5	20.30	Rear	0	1	49	1:1.58	10	0.137	1.318	0.181	0.113	-
2 506	39750	QPSK	SUB2	20	21.5	20.33	Rear	0	50	0	1:1.58	10	0.143	1.309	0.187	0.117	-
2 506	39750	QPSK	SUB2	20	21.5	20.30	Front	0	1	49	1:1.58	10	0.094	1.318	0.124	0.078	-
2 506	39750	QPSK	SUB2	20	21.5	20.33	Front	0	50	0	1:1.58	10	0.097	1.309	0.127	0.079	-
2 506	39750	QPSK	SUB2	20	21.5	20.30	Left	0	1	49	1:1.58	10	0.016	1.318	0.021	0.013	-
2 506	39750	QPSK	SUB2	20	21.5	20.33	Left	0	50	0	1:1.58	10	0.014	1.309	0.018	0.011	-
2 506	39750	QPSK	SUB2	20	21.5	20.30	Top	0	1	49	1:1.58	10	0.222	1.318	0.293	0.183	-
2 506	39750	QPSK	SUB2	20	21.5	20.33	Top	0	50	0	1:1.58	10	0.235	1.309	0.308	0.193	B13
ANSI/IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

LTE TDD Band 48 Body/Hotspot SAR

LTE TDD Band 48 Body/Hotspot SAR																		
CC UL PC	Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
	MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)	(mm)	(W/kg)		(W/kg)					
1CC UL	3 560	55340	QPSK	SUB2	20	21.5	21.09	Rear	0	1	99	1:1.58	10	0.434	1.099	0.477	0.298	-
1CC UL	3 603.3	55773	QPSK	SUB2	20	20.5	20.26	Rear	0	50	0	1:1.58	10	0.443	1.057	0.468	0.293	-
1CC UL	3 560	55340	QPSK	SUB2	20	21.5	21.09	Front	0	1	99	1:1.58	10	0.158	1.099	0.174	0.109	-
1CC UL	3 603.3	55773	QPSK	SUB2	20	20.5	20.26	Front	0	50	0	1:1.58	10	0.149	1.057	0.157	0.098	-
1CC UL	3 560	55340	QPSK	SUB2	20	21.5	21.09	Left	0	1	99	1:1.58	10	0.132	1.099	0.145	0.091	-
1CC UL	3 603.3	55773	QPSK	SUB2	20	20.5	20.26	Left	0	50	0	1:1.58	10	0.128	1.057	0.135	0.084	-
1CC UL	3 560	55340	QPSK	SUB2	20	21.5	21.09	Top	0	1	99	1:1.58	10	0.580	1.099	0.637	0.398	B14
1CC UL	3 603.3	55773	QPSK	SUB2	20	21.5	21.11	Top	0	1	49	1:1.58	10	0.536	1.094	0.586	0.366	-
1CC UL	3 646.7	56207	QPSK	SUB2	20	21.5	20.98	Top	0	1	49	1:1.58	10	0.544	1.127	0.613	0.383	-
1CC UL	3 690	56640	QPSK	SUB2	20	21.5	20.92	Top	0	1	49	1:1.58	10	0.557	1.143	0.637	0.398	-
1CC UL	3 603.3	55773	QPSK	SUB2	20	20.5	20.26	Top	0	50	0	1:1.58	10	0.551	1.057	0.582	0.364	-
1CC UL	3 560	55340	QPSK	SUB2	20	20.5	20.24	Top	0	100	0	1:1.58	10	0.535	1.052	0.580	0.363	-
1CC UL	3 690	56640	QPSK	SUB2	20	21.5	20.67	Top	0	1	0	1:1.58	10	0.555	1.211	0.672	0.420	-
2CC UL CA(48C)	3 670.2	56442	QPSK	SUB2	20	21.5	20.41	Top	0	1	99	1:1.58	10	0.510	1.146	0.655	0.409	-
	3 690	56640	QPSK		20				0	1	0							
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population											Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

LTE FDD Band 66 (AWS) Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)				
1 720	132072	QPSK	MAIN1	20	20.5	19.79	Rear	0	1	0	1:1	10	0.366	1.178	0.431	0.269	-
1 720	132072	QPSK	MAIN1	20	20.5	19.88	Rear	0	50	0	1:1	10	0.399	1.153	0.460	0.288	-
1 720	132072	QPSK	MAIN1	20	20.5	19.79	Front	0	1	0	1:1	10	0.343	1.178	0.404	0.253	-
1 720	132072	QPSK	MAIN1	20	20.5	19.88	Front	0	50	0	1:1	10	0.358	1.153	0.413	0.258	-
1 720	132072	QPSK	MAIN1	20	20.5	19.79	Left	0	1	0	1:1	10	0.106	1.178	0.125	0.078	-
1 720	132072	QPSK	MAIN1	20	20.5	19.88	Left	0	50	0	1:1	10	0.111	1.153	0.128	0.080	-
1 720	132072	QPSK	MAIN1	20	20.5	19.79	Right	0	1	0	1:1	10	0.049	1.178	0.058	0.036	-
1 720	132072	QPSK	MAIN1	20	20.5	19.88	Right	0	50	0	1:1	10	0.053	1.153	0.061	0.038	-
1 720	132072	QPSK	MAIN1	20	20.5	19.79	Bottom	0	1	0	1:1	10	0.652	1.178	0.768	0.480	-
1 720	132072	QPSK	MAIN1	20	20.5	19.88	Bottom	0	50	0	1:1	10	0.690	1.153	0.796	0.498	B15
1 770	132572	QPSK	SUB2	20	20.5	19.89	Rear	0	1	0	1:1	10	0.402	1.151	0.463	0.289	-
1 770	132572	QPSK	SUB2	20	20.5	19.95	Rear	0	50	0	1:1	10	0.429	1.135	0.487	0.304	-
1 770	132572	QPSK	SUB2	20	20.5	19.89	Front	0	1	0	1:1	10	0.162	1.151	0.186	0.117	-
1 770	132572	QPSK	SUB2	20	20.5	19.95	Front	0	50	0	1:1	10	0.163	1.135	0.185	0.116	-
1 770	132572	QPSK	SUB2	20	20.5	19.89	Left	0	1	0	1:1	10	0.152	1.151	0.175	0.109	-
1 770	132572	QPSK	SUB2	20	20.5	19.95	Left	0	50	0	1:1	10	0.166	1.135	0.188	0.118	-
1 770	132572	QPSK	SUB2	20	20.5	19.89	Top	0	1	0	1:1	10	0.512	1.151	0.589	0.368	-
1 770	132572	QPSK	SUB2	20	20.5	19.95	Top	0	50	0	1:1	10	0.539	1.135	0.612	0.382	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

LTE FDD Band 71 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
680.5	133297	QPSK	MAIN1	20	27.5	24.47	Rear	0	1	0	1:1	10	0.359	2.009	0.721	0.451	-
680.5	133297	QPSK	MAIN1	20	27.5	23.38	Rear	1	50	0	1:1	10	0.257	2.582	0.664	0.415	-
680.5	133297	QPSK	MAIN1	20	27.5	24.47	Front	0	1	0	1:1	10	0.143	2.009	0.287	0.179	-
680.5	133297	QPSK	MAIN1	20	27.5	23.38	Front	1	50	0	1:1	10	0.102	2.582	0.263	0.164	-
680.5	133297	QPSK	MAIN1	20	27.5	24.47	Left	0	1	0	1:1	10	0.147	2.009	0.295	0.184	-
680.5	133297	QPSK	MAIN1	20	27.5	23.38	Left	1	50	0	1:1	10	0.117	2.582	0.302	0.189	-
680.5	133297	QPSK	MAIN1	20	27.5	24.47	Right	0	1	0	1:1	10	0.114	2.009	0.229	0.143	-
680.5	133297	QPSK	MAIN1	20	27.5	23.38	Right	1	50	0	1:1	10	0.109	2.582	0.281	0.176	-
680.5	133297	QPSK	MAIN1	20	27.5	24.47	Bottom	0	1	0	1:1	10	0.063	2.009	0.127	0.079	-
680.5	133297	QPSK	MAIN1	20	27.5	23.38	Bottom	1	50	0	1:1	10	0.052	2.582	0.134	0.084	-
680.5	133297	QPSK	SUB1	20	27.5	24.19	Rear	0	1	0	1:1	10	0.535	2.143	1.147	0.432	B16
680.5	133297	QPSK	SUB1	20	27.5	23.01	Rear	1	50	0	1:1	10	0.425	2.812	1.195	0.358	-
680.5	133297	QPSK	SUB1	20	27.5	24.19	Front	0	1	0	1:1	10	0.402	2.143	0.861	0.324	-
680.5	133297	QPSK	SUB1	20	27.5	23.01	Front	1	50	0	1:1	10	0.318	2.812	0.894	0.268	-
680.5	133297	QPSK	SUB1	20	27.5	24.19	Right	0	1	0	1:1	10	0.118	2.143	0.253	0.095	-
680.5	133297	QPSK	SUB1	20	27.5	23.01	Right	1	50	0	1:1	10	0.090	2.812	0.253	0.076	-
680.5	133297	QPSK	SUB1	20	27.5	24.19	Top	0	1	0	1:1	10	0.408	2.143	0.874	0.329	-
680.5	133297	QPSK	SUB1	20	27.5	23.01	Top	1	50	0	1:1	10	0.304	2.812	0.855	0.256	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

NR FDD Band n7 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
Mhz	Ch.			(Mhz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.47	Rear	0	1	268	1:1	10	0.200	1.422	0.284	0.178	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.59	Rear	0	135	135	1:1	10	0.176	1.384	0.244	0.152	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.47	Front	0	1	268	1:1	10	0.175	1.422	0.249	0.156	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.59	Front	0	135	135	1:1	10	0.151	1.384	0.209	0.131	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.47	Left	0	1	268	1:1	10	0.111	1.422	0.158	0.099	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.59	Left	0	135	135	1:1	10	0.100	1.384	0.138	0.087	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.47	Bottom	0	1	268	1:1	10	0.229	1.422	0.326	0.204	-
2 535	507000	DFT-s OFDM QPSK	MAIN2	50	22.0	20.59	Bottom	0	135	135	1:1	10	0.217	1.384	0.300	0.188	-
2 535	507000	CP QPSK	MAIN2	50	22.0	20.45	Bottom	0	1	1	1:1	10	0.242	1.429	0.346	0.216	B17
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.10	Rear	0	1	1	1:1	10	0.170	1.380	0.235	0.096	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.26	Rear	0	135	67	1:1	10	0.158	1.330	0.210	0.092	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.10	Front	0	1	1	1:1	10	0.123	1.380	0.170	0.070	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.26	Front	0	135	67	1:1	10	0.114	1.330	0.152	0.066	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.10	Left	0	1	1	1:1	10	0.020	1.380	0.028	0.011	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.26	Left	0	135	67	1:1	10	0.015	1.330	0.020	0.009	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.10	Top	0	1	1	1:1	10	0.222	1.380	0.306	0.126	-
2 535	507000	DFT-s OFDM QPSK	SUB2	50	19.5	18.26	Top	0	135	67	1:1	10	0.193	1.330	0.257	0.112	-
2 535	507000	CP QPSK	SUB2	50	19.5	18.23	Top	0	1	1	1:1	10	0.225	1.340	0.302	0.126	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR FDD Band n12 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB	RB	Duty	Distance	Meas. SAR	Scaling	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)	Size	offset	Cycle	(mm)	(W/kg)	Factor	(W/kg)		
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.79	Rear	0	1	77	1:1	10	0.184	2.244	0.413	0.258	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.86	Rear	0	36	22	1:1	10	0.206	2.208	0.455	0.284	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.79	Front	0	1	77	1:1	10	0.158	2.244	0.355	0.222	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.86	Front	0	36	22	1:1	10	0.165	2.208	0.364	0.228	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.79	Left	0	1	77	1:1	10	0.105	2.244	0.236	0.148	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.86	Left	0	36	22	1:1	10	0.112	2.208	0.247	0.154	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.79	Right	0	1	77	1:1	10	0.073	2.244	0.164	0.103	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.86	Right	0	36	22	1:1	10	0.067	2.208	0.148	0.093	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.79	Bottom	0	1	77	1:1	10	0.064	2.244	0.144	0.090	-
707.5	141500	DFT-s OFDM QPSK	MAIN1	15	27.3	23.86	Bottom	0	36	22	1:1	10	0.070	2.208	0.155	0.097	-
707.5	141500	CP QPSK	MAIN1	15	27.3	22.15	Rear	1.5	1	1	1:1	10	0.200	3.273	0.655	0.409	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.83	Rear	0	1	1	1:1	10	0.493	1.687	0.832	0.520	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.81	Rear	0	36	22	1:1	10	0.505	1.694	0.855	0.534	B18
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.83	Front	0	1	1	1:1	10	0.371	1.687	0.626	0.391	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.81	Front	0	36	22	1:1	10	0.356	1.694	0.603	0.377	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.83	Right	0	1	1	1:1	10	0.285	1.687	0.481	0.301	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.81	Right	0	36	22	1:1	10	0.320	1.694	0.542	0.339	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.83	Top	0	1	1	1:1	10	0.417	1.687	0.703	0.439	-
707.5	141500	DFT-s OFDM QPSK	SUB1	15	26.1	23.81	Top	0	36	22	1:1	10	0.423	1.694	0.717	0.448	-
707.5	141500	CP QPSK	SUB1	15	26.1	22.26	Rear	0	1	1	1:1	10	0.390	2.421	0.944	0.590	-
ANSI/ IEEE C95.1 - 2005- Safety Limit									Body / Exposure Ratio								
Spatial Peak									1.6 W/kg / 1.0								
Uncontrolled Exposure/ General Population									Averaged over 1 gram								

NR FDD Band n14 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.70	Rear	0	1	1	1:1	10	0.119	1.820	0.217	0.136	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.42	Rear	0	25	14	1:1	10	0.113	1.941	0.219	0.137	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.70	Front	0	1	1	1:1	10	0.145	1.820	0.264	0.165	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.42	Front	0	25	14	1:1	10	0.155	1.941	0.301	0.188	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.70	Left	0	1	1	1:1	10	0.207	1.820	0.377	0.236	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.42	Left	0	25	14	1:1	10	0.213	1.941	0.413	0.258	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.70	Right	0	1	1	1:1	10	0.115	1.820	0.209	0.131	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.42	Right	0	25	14	1:1	10	0.142	1.941	0.276	0.173	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.70	Bottom	0	1	1	1:1	10	0.054	1.820	0.098	0.061	-
793	158600	DFT-s OFDM QPSK	MAIN1	10	27.3	24.42	Bottom	0	25	14	1:1	10	0.052	1.941	0.101	0.063	-
793	158600	CP QPSK	MAIN1	10	27.3	23.17	Left	1.5	1	1	1:1	10	0.162	2.588	0.419	0.262	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.96	Rear	0	1	1	1:1	10	0.496	1.300	0.645	0.403	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.68	Rear	0	25	14	1:1	10	0.506	1.387	0.702	0.439	B19
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.96	Front	0	1	1	1:1	10	0.375	1.300	0.488	0.305	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.68	Front	0	25	14	1:1	10	0.371	1.387	0.515	0.322	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.96	Right	0	1	1	1:1	10	0.485	1.300	0.631	0.394	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.68	Right	0	25	14	1:1	10	0.499	1.387	0.692	0.433	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.96	Top	0	1	1	1:1	10	0.356	1.300	0.463	0.289	-
793	158600	DFT-s OFDM QPSK	SUB1	10	26.1	24.68	Top	0	25	14	1:1	10	0.354	1.387	0.491	0.307	-
793	158600	CP QPSK	SUB1	10	26.1	23.40	Rear	1.5	1	1	1:1	10	0.352	1.862	0.655	0.409	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR FDD Band n25 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.07	Rear	0	1	214	1:1	10	0.675	1.104	0.745	0.466	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.12	Rear	0	108	54	1:1	10	0.675	1.091	0.736	0.460	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.07	Front	0	1	214	1:1	10	0.401	1.104	0.443	0.277	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.12	Front	0	108	54	1:1	10	0.395	1.091	0.431	0.269	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.07	Left	0	1	214	1:1	10	0.125	1.104	0.138	0.086	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.12	Left	0	108	54	1:1	10	0.144	1.091	0.157	0.098	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.07	Right	0	1	214	1:1	10	0.034	1.104	0.038	0.024	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.12	Right	0	108	54	1:1	10	0.034	1.091	0.037	0.023	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.07	Bottom	0	1	214	1:1	10	0.714	1.104	0.788	0.493	-
1882.5	376500	DFT-s OFDM QPSK	MAIN1	40	20.5	20.12	Bottom	0	108	54	1:1	10	0.732	1.091	0.799	0.499	B20
1882.5	376500	CP QPSK	MAIN1	40	20.5	19.99	Bottom	0	1	1	1:1	10	0.722	1.125	0.812	0.508	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.30	Rear	0	1	1	1:1	10	0.420	1.318	0.554	0.346	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.25	Rear	0	108	54	1:1	10	0.341	1.334	0.455	0.284	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.30	Front	0	1	1	1:1	10	0.249	1.318	0.328	0.205	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.25	Front	0	108	54	1:1	10	0.195	1.334	0.260	0.163	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.30	Left	0	1	1	1:1	10	0.121	1.318	0.159	0.099	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.25	Left	0	108	54	1:1	10	0.116	1.334	0.155	0.097	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.30	Top	0	1	1	1:1	10	0.685	1.318	0.903	0.564	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.5	18.25	Top	0	108	54	1:1	10	0.574	1.334	0.766	0.479	-
1882.5	376500	DFT-s OFDM QPSK	SUB2	40	19.0	18.20	Top	0	216	0	1:1	10	0.574	1.202	0.690	0.431	-
1882.5	376500	CP QPSK	SUB2	40	19.5	18.41	Top	0	1	1	1:1	10	0.731	1.285	0.939	0.587	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR FDD Band n26 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Rear	0	1	1	1:1	10	0.198	2.018	0.400	0.250	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Rear	0	50	28	1:1	10	0.160	2.104	0.337	0.211	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Front	0	1	1	1:1	10	0.158	2.018	0.319	0.199	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Front	0	50	28	1:1	10	0.169	2.104	0.356	0.223	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Left	0	1	1	1:1	10	0.186	2.018	0.375	0.234	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Left	0	50	28	1:1	10	0.174	2.104	0.366	0.229	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Right	0	1	1	1:1	10	0.174	2.018	0.351	0.219	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Right	0	50	28	1:1	10	0.162	2.104	0.341	0.213	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	24.15	Bottom	0	1	1	1:1	10	0.045	2.018	0.091	0.057	-
831.5	166300	DFT-s OFDM QPSK	MAIN1	20	27.2	23.97	Bottom	0	50	28	1:1	10	0.050	2.104	0.105	0.066	-
831.5	166300	CP QPSK	MAIN1	20	27.2	22.47	Rear	1.5	1	1	1:1	10	0.138	2.972	0.410	0.256	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	24.10	Rear	0	1	53	1:1	10	0.343	1.905	0.653	0.408	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	23.89	Rear	0	50	28	1:1	10	0.341	2.000	0.682	0.426	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	24.10	Front	0	1	53	1:1	10	0.262	1.905	0.499	0.312	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	23.89	Front	0	50	28	1:1	10	0.263	2.000	0.526	0.329	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	24.10	Right	0	1	53	1:1	10	0.405	1.905	0.772	0.483	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	23.89	Right	0	50	28	1:1	10	0.413	2.000	0.826	0.516	B21
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	24.10	Top	0	1	53	1:1	10	0.301	1.905	0.764	0.478	-
831.5	166300	DFT-s OFDM QPSK	SUB1	20	26.9	23.89	Top	0	50	28	1:1	10	0.302	2.000	0.604	0.378	-
831.5	166300	CP QPSK	SUB1	20	26.9	22.26	Right	0	1	1	1:1	10	0.314	2.911	0.914	0.571	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR FDD Band n30 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.61	Rear	0	1	1	1:1	10	0.260	1.377	0.358	0.224	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.71	Rear	0	25	14	1:1	10	0.257	1.346	0.346	0.216	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.61	Front	0	1	1	1:1	10	0.148	1.377	0.204	0.128	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.71	Front	0	25	14	1:1	10	0.128	1.346	0.172	0.108	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.61	Left	0	1	1	1:1	10	0.038	1.377	0.052	0.033	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.71	Left	0	25	14	1:1	10	0.042	1.346	0.057	0.036	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.61	Right	0	1	1	1:1	10	0.010	1.377	0.014	0.009	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.71	Right	0	25	14	1:1	10	0.00669	1.346	0.009	0.006	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.61	Bottom	0	1	1	1:1	10	0.606	1.377	0.834	0.521	B22
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.71	Bottom	0	25	14	1:1	10	0.596	1.346	0.802	0.501	-
2 310	462000	DFT-s OFDM QPSK	MIAIN1	10	21.0	19.71	Bottom	0	50	0	1:1	10	0.509	1.346	0.685	0.428	-
2 310	462000	CP QPSK	MIAIN1	10	21.0	20.04	Bottom	1.5	1	1	1:1	10	0.475	1.247	0.592	0.370	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	19.19	Rear	0	1	1	1:1	10	0.315	1.205	0.380	0.238	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	18.87	Rear	0	25	14	1:1	10	0.383	1.297	0.497	0.311	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	19.19	Front	0	1	1	1:1	10	0.224	1.205	0.270	0.169	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	18.87	Front	0	25	14	1:1	10	0.236	1.297	0.306	0.191	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	19.19	Left	0	1	1	1:1	10	0.097	1.205	0.117	0.073	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	18.87	Left	0	25	14	1:1	10	0.097	1.297	0.126	0.079	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	19.19	Top	0	1	1	1:1	10	0.453	1.205	0.546	0.341	-
2 310	462000	DFT-s OFDM QPSK	SUB2	10	20.0	18.87	Top	0	25	14	1:1	10	0.483	1.297	0.626	0.391	-
2 310	462000	CP QPSK	SUB2	10	20.0	18.83	Top	0	1	1	1:1	10	0.474	1.309	0.620	0.388	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR TDD Band n41 (Power Class 2) Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.07	Rear	0	1	271	1:1	10	0.076	1.239	0.094	0.059	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	20.97	Rear	0	135	138	1:1	10	0.076	1.268	0.096	0.060	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.07	Front	0	1	271	1:1	10	0.085	1.239	0.105	0.066	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	20.97	Front	0	135	138	1:1	10	0.074	1.268	0.094	0.059	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.07	Left	0	1	271	1:1	10	0.127	1.239	0.157	0.098	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	20.97	Left	0	135	138	1:1	10	0.107	1.268	0.136	0.085	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.07	Bottom	0	1	271	1:1	10	0.332	1.239	0.411	0.257	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	20.97	Bottom	0	135	138	1:1	10	0.271	1.268	0.344	0.215	-
2 592.99	518598	CP QPSK	MAIN2	100	22.0	21.23	Bottom	0	1	1	1:1	10	0.357	1.194	0.426	0.266	-
2 592.99	518598	CW SRS #2	SUB2	100	21.0	20.66	Rear	0	-	-	1:1	10	0.032	1.081	0.035	0.022	-
2 592.99	518598	CW SRS #2	SUB2	100	21.0	20.66	Front	0	-	-	1:1	10	0.025	1.081	0.027	0.017	-
2 592.99	518598	CW SRS #2	SUB2	100	21.0	20.66	Left	0	-	-	1:1	10	0.009	1.081	0.010	0.006	-
2 592.99	518598	CW SRS #2	SUB2	100	21.0	20.66	Top	0	-	-	1:1	10	0.081	1.081	0.088	0.055	-
2 592.99	518598	CW SRS #3	MAIN4	100	20.0	19.19	Rear	0	-	-	1:1	10	0.131	1.205	0.158	0.099	-
2 592.99	518598	CW SRS #3	MAIN4	100	20.0	19.19	Front	0	-	-	1:1	10	0.038	1.205	0.046	0.029	-
2 592.99	518598	CW SRS #3	MAIN4	100	20.0	19.19	Right	0	-	-	1:1	10	0.008	1.205	0.010	0.006	-
2 592.99	518598	CW SRS #3	MAIN4	100	20.0	19.19	Bottom	0	-	-	1:1	10	0.051	1.205	0.061	0.038	-
2 592.99	518598	CW SRS #4	SUB1	100	19.0	18.23	Rear	0	-	-	1:1	10	0.097	1.194	0.116	0.073	-
2 592.99	518598	CW SRS #4	SUB1	100	19.0	18.23	Front	0	-	-	1:1	10	0.085	1.194	0.101	0.063	-
2 592.99	518598	CW SRS #4	SUB1	100	19.0	18.23	Right	0	-	-	1:1	10	0.088	1.194	0.105	0.066	-
2 592.99	518598	CW SRS #4	SUB1	100	19.0	18.23	Top	0	-	-	1:1	10	0.094	1.194	0.112	0.070	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.33	Rear	0	1	271	1:1	10	0.386	1.309	0.505	0.316	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.09	Rear	0	135	138	1:1	10	0.373	1.384	0.516	0.323	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.33	Front	0	1	271	1:1	10	0.385	1.309	0.504	0.315	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.09	Front	0	135	138	1:1	10	0.289	1.384	0.400	0.250	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.33	Left	0	1	271	1:1	10	0.043	1.309	0.056	0.035	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.09	Left	0	135	138	1:1	10	0.046	1.384	0.064	0.040	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.33	Top	0	1	271	1:1	10	0.499	1.309	0.653	0.408	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.09	Top	0	135	138	1:1	10	0.544	1.384	0.753	0.471	-
2 592.99	518598	DFT-s OFDM QPSK	SUB2	100	20.5	19.06	Top	0	270	0	1:1	10	0.564	1.393	0.786	0.491	-
2 592.99	518598	CP QPSK	SUB2	100	20.5	19.31	Top	0	1	1	1:1	10	0.745	1.315	0.980	0.613	B23
2 592.99	518598	CW SRS #2	MAIN2	100	21.0	20.31	Rear	0	-	-	1:1	10	0.229	1.172	0.268	0.168	-
2 592.99	518598	CW SRS #2	MAIN2	100	21.0	20.31	Front	0	-	-	1:1	10	0.146	1.172	0.171	0.107	-
2 592.99	518598	CW SRS #2	MAIN2	100	21.0	20.31	Left	0	-	-	1:1	10	0.125	1.172	0.147	0.092	-
2 592.99	518598	CW SRS #2	MAIN2	100	21.0	20.31	Bottom	0	-	-	1:1	10	0.215	1.172	0.252	0.158	-
2 592.99	518598	CW SRS #3	SUB1	100	20.0	19.26	Rear	0	-	-	1:1	10	0.295	1.186	0.350	0.219	-
2 592.99	518598	CW SRS #3	SUB1	100	20.0	19.26	Front	0	-	-	1:1	10	0.377	1.186	0.447	0.279	-
2 592.99	518598	CW SRS #3	SUB1	100	20.0	19.26	Right	0	-	-	1:1	10	0.017	1.186	0.020	0.013	-
2 592.99	518598	CW SRS #3	SUB1	100	20.0	19.26	Top	0	-	-	1:1	10	0.287	1.186	0.340	0.213	-
2 592.99	518598	CW SRS #4	MAIN4	100	20.0	19.24	Rear	0	-	-	1:1	10	0.175	1.191	0.208	0.130	-
2 592.99	518598	CW SRS #4	MAIN4	100	20.0	19.24	Front	0	-	-	1:1	10	0.105	1.191	0.125	0.078	-
2 592.99	518598	CW SRS #4	MAIN4	100	20.0	19.24	Right	0	-	-	1:1	10	0.100	1.191	0.119	0.074	-
2 592.99	518598	CW SRS #4	MAIN4	100	20.0	19.24	Bottom	0	-	-	1:1	10	0.062	1.191	0.074	0.046	-
ANSI/ IEEE C95.1 - 2005- Safety Limit									Body / Exposure Ratio								
Spatial Peak									1.6 W/kg / 1.0								
Uncontrolled Exposure/ General Population									Averaged over 1 gram								

NR TDD Band n48 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB	RB	Duty	Distance	Meas. SAR	Scaling	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)	Size	offset	Cycle	(mm)	(W/kg)	Factor	(W/kg)		
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.52	Rear	0	1	1	1:1	10	0.473	1.253	0.593	0.370	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.62	Rear	0	50	0	1:1	10	0.519	1.225	0.636	0.397	-
3 624.99	641666	DFT-s OFDM QPSK	SUB2	40	20.5	19.48	Rear	0	50	0	1:1	10	0.401	1.265	0.507	0.317	-
3 680.01	645334	DFT-s OFDM QPSK	SUB2	40	20.5	19.22	Rear	0	50	0	1:1	10	0.479	1.343	0.643	0.402	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.54	Rear	0	100	0	1:1	10	0.417	1.247	0.520	0.325	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.52	Front	0	1	1	1:1	10	0.290	1.253	0.363	0.227	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.62	Front	0	50	0	1:1	10	0.262	1.225	0.321	0.201	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.52	Left	0	1	1	1:1	10	0.112	1.253	0.140	0.088	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.62	Left	0	50	0	1:1	10	0.098	1.225	0.120	0.075	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.52	Top	0	1	1	1:1	10	0.622	1.253	0.779	0.487	B24
3 624.99	641666	DFT-s OFDM QPSK	SUB2	40	20.5	19.44	Top	0	1	1	1:1	10	0.432	1.276	0.551	0.345	-
3 680.01	645334	DFT-s OFDM QPSK	SUB2	40	20.5	19.15	Top	0	1	1	1:1	10	0.452	1.365	0.617	0.386	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.62	Top	0	50	0	1:1	10	0.450	1.225	0.551	0.345	-
3 570	638000	DFT-s OFDM QPSK	SUB2	40	20.5	19.54	Top	0	100	0	1:1	10	0.438	1.247	0.546	0.341	-
3 570	638000	CP QPSK	SUB2	40	20.5	19.65	Top	0	1	1	1:1	10	0.506	1.216	0.615	0.385	-
3 680.01	645334	CW SRS #2	MAIN3	40	14.0	13.98	Rear	0	-	-	1:1	10	0.086	1.005	0.086	0.054	-
3 680.01	645334	CW SRS #2	MAIN3	40	14.0	13.98	Front	0	-	-	1:1	10	0.059	1.005	0.059	0.037	-
3 680.01	645334	CW SRS #2	MAIN3	40	14.0	13.98	Left	0	-	-	1:1	10	0.089	1.005	0.089	0.056	-
3 680.01	645334	CW SRS #2	MAIN3	40	14.0	13.98	Bottom	0	-	-	1:1	10	0.042	1.005	0.042	0.026	-
3 624.99	641666	CW SRS #3	SUB5	40	18.0	17.96	Rear	0	-	-	1:1	10	0.099	1.009	0.100	0.063	-
3 624.99	641666		SUB5	40	18.0	17.96	Front	0	-	-	1:1	10	0.073	1.009	0.074	0.046	-
3 624.99	641666	CW SRS #3	SUB5	40	18.0	17.96	Left	0			1:1	10	0.052	1.009	0.052	0.033	-
3 680.01	645334	CW SRS #4	MAIN4	40	13.5	13.41	Rear	0	-	-	1:1	10	0.045	1.021	0.046	0.029	-
3 680.01	645334	CW SRS #4	MAIN4	40	13.5	13.41	Front	0	-	-	1:1	10	0	1.021	0.000	0.000	-
3 680.01	645334	CW SRS #4	MAIN4	40	13.5	13.41	Right	0	-	-	1:1	10	0.003	1.021	0.003	0.002	-
3 680.01	645334	CW SRS #4	MAIN4	40	13.5	13.41	Bottom	0	-	-	1:1	10	0.006	1.021	0.006	0.004	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR FDD Band n66 Body / Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB	RB	Duty	Distance	Meas. SAR	Scaling	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)	Size	offset	Cycle	(mm)	(W/kg)	Factor	(W/kg)		
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.84	Rear	0	1	240	1:1	10	0.645	1.038	0.670	0.419	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.92	Rear	0	120	60	1:1	10	0.647	1.019	0.659	0.412	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.84	Front	0	1	240	1:1	10	0.413	1.038	0.429	0.268	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.92	Front	0	120	60	1:1	10	0.413	1.019	0.421	0.263	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.84	Left	0	1	240	1:1	10	0.108	1.038	0.112	0.070	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.92	Left	0	120	60	1:1	10	0.104	1.019	0.106	0.066	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.84	Right	0	1	240	1:1	10	0.048	1.038	0.050	0.031	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.92	Right	0	120	60	1:1	10	0.046	1.019	0.047	0.029	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.84	Bottom	0	1	240	1:1	10	0.687	1.038	0.713	0.446	-
1745	349000	DFT-s OFDM QPSK	MAIN1	45	20.0	19.92	Bottom	0	120	60	1:1	10	0.674	1.019	0.687	0.429	-
1745	349000	CP OFDM QPSK	MAIN1	45	20.0	19.68	Bottom	0	1	1	1:1	10	0.725	1.076	0.780	0.488	B25
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.43	Rear	0	1	1	1:1	10	0.416	1.140	0.474	0.296	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.14	Rear	0	120	0	1:1	10	0.39	1.219	0.475	0.297	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.43	Front	0	1	1	1:1	10	0.189	1.140	0.215	0.134	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.14	Front	0	120	0	1:1	10	0.199	1.219	0.243	0.152	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.43	Left	0	1	1	1:1	10	0.109	1.140	0.124	0.078	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.14	Left	0	120	0	1:1	10	0.146	1.219	0.178	0.111	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.43	Top	0	1	1	1:1	10	0.665	1.140	0.758	0.474	-
1745	349000	DFT-s OFDM QPSK	SUB2	45	21.0	20.14	Top	0	120	0	1:1	10	0.633	1.219	0.772	0.483	-
1745	349000	CP OFDM QPSK	SUB2	45	21.0	20.31	Top	0	1	1	1:1	10	0.586	1.172	0.687	0.429	-
ANSI/ IEEE C95.1 - 2005-- Safety Limit									Body / Exposure Ratio								
Spatial Peak									1.6 W/kg / 1.0								
Uncontrolled Exposure/ General Population									Averaged over 1 gram								

NR FDD Band n70 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.06	Rear	0	1	1	1:1	10	0.655	1.242	0.814	0.509	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.03	Rear	0	36	22	1:1	10	0.634	1.250	0.793	0.496	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	19.98	Rear	0	75	0	1:1	10	0.636	1.265	0.805	0.503	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.06	Front	0	1	1	1:1	10	0.470	1.242	0.584	0.365	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.03	Front	0	36	22	1:1	10	0.460	1.250	0.575	0.359	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.06	Left	0	1	1	1:1	10	0.090	1.242	0.112	0.070	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.03	Left	0	36	22	1:1	10	0.092	1.250	0.115	0.072	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.06	Right	0	1	1	1:1	10	0.047	1.242	0.058	0.036	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.03	Right	0	36	22	1:1	10	0.047	1.250	0.059	0.037	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.06	Bottom	0	1	1	1:1	10	0.861	1.242	1.069	0.668	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	20.03	Bottom	0	36	22	1:1	10	0.818	1.250	1.023	0.639	-
1 702.5	340500	DFT-s OFDM QPSK	MAIN1	15	21.0	19.98	Bottom	1	75	0	1:1	10	0.842	1.265	1.065	0.666	-
1 702.5	340500	CP OFDM QPSK	MAIN1	15	21.0	20.17	Bottom	0	1	1	1:1	10	0.892	1.211	1.080	0.675	B26
1 702.5	340500	CP OFDM QPSK	MAIN1	15	21.0	20.17	Bottom	0	1	1	1:1	10	0.808	1.211	0.978	0.611	#
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.19	Rear	0	1	40	1:1	10	0.573	1.205	0.690	0.431	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.29	Rear	0	36	22	1:1	10	0.547	1.178	0.644	0.403	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.19	Front	0	1	40	1:1	10	0.428	1.205	0.516	0.323	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.29	Front	0	36	22	1:1	10	0.412	1.178	0.485	0.303	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.19	Left	0	1	40	1:1	10	0.16	1.205	0.193	0.121	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.29	Left	0	36	22	1:1	10	0.156	1.178	0.184	0.115	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.19	Top	0	1	40	1:1	10	0.698	1.205	0.841	0.526	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.29	Top	0	36	22	1:1	10	0.716	1.178	0.843	0.527	-
1 702.5	340500	DFT-s OFDM QPSK	SUB2	15	22.0	21.19	Top	0	75	0	1:1	10	0.7	1.205	0.844	0.528	-
1 702.5	340500	CP OFDM QPSK	SUB2	15	22.0	21.40	Top	0	1	1	1:1	10	0.717	1.148	0.823	0.514	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

Note: # Data entry indicate Variability measurement.

NR FDD Band n71 Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.38	Rear	0	1	98	1:1	10	0.258	2.004	0.517	0.323	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.35	Rear	0	90	45	1:1	10	0.285	2.018	0.575	0.359	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.38	Front	0	1	98	1:1	10	0.163	2.004	0.327	0.204	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.35	Front	0	90	45	1:1	10	0.177	2.018	0.357	0.223	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.38	Left	0	1	98	1:1	10	0.112	2.004	0.224	0.140	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.35	Left	0	90	45	1:1	10	0.136	2.018	0.274	0.171	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.38	Right	0	1	98	1:1	10	0.086	2.004	0.172	0.108	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.35	Right	0	90	45	1:1	10	0.098	2.018	0.198	0.124	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.38	Bottom	0	1	98	1:1	10	0.061	2.004	0.122	0.076	-
680.5	136100	DFT-s OFDM QPSK	MAIN1	35	27.4	24.35	Bottom	0	90	45	1:1	10	0.074	2.018	0.149	0.093	-
680.5	136100	CP QPSK	MAIN1	35	27.4	22.45	Rear	1.5	1	1	1:1	10	0.189	3.126	0.591	0.369	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.12	Rear	0	1	98	1:1	10	0.431	2.178	0.939	0.587	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.06	Rear	0	90	45	1:1	10	0.499	2.208	1.102	0.689	B27
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.12	Front	0	1	98	1:1	10	0.323	2.178	0.703	0.439	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.06	Front	0	90	45	1:1	10	0.375	2.208	0.828	0.518	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.12	Right	0	1	98	1:1	10	0.244	2.178	0.531	0.332	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.06	Right	0	90	45	1:1	10	0.297	2.208	0.656	0.410	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.12	Top	0	1	98	1:1	10	0.363	2.178	0.791	0.494	-
680.5	136100	DFT-s OFDM QPSK	SUB1	35	27.5	24.06	Top	0	90	45	1:1	10	0.433	2.208	0.956	0.598	-
680.5	136100	CP QPSK	SUB1	35	27.5	22.41	Rear	1.5	1	1	1:1	10	0.317	3.228	1.023	0.639	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

NR TDD Band n77 (Power Class 2) Body/Hotspot SAR

Frequency		Mode	Ant.	Band width	EFS Limit	Meas. Power	Test Position	MPR	RB Size	RB Offset	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Adjusted SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(mm)	(W/kg)		(W/kg)		
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.79	Rear	0	1	1	1:1	10	0.502	1.178	0.591	0.369	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	17.5	16.41	Rear	0	1	1	1:1	10	0.693	1.285	0.891	0.557	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.66	Rear	0	135	0	1:1	10	0.476	1.213	0.577	0.361	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	17.5	16.41	Rear	0	135	0	1:1	10	0.715	1.285	0.919	0.574	B28
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.76	Rear	0	270	0	1:1	10	0.432	1.186	0.512	0.320	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.79	Front	0	1	1	1:1	10	0.166	1.178	0.196	0.123	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.41	Front	0	135	0	1:1	10	0.134	1.285	0.172	0.108	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.79	Left	0	1	1	1:1	10	0.111	1.178	0.131	0.082	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.41	Left	0	135	0	1:1	10	0.096	1.285	0.123	0.077	-
3 750	650000	DFT-s OFDM QPSK	SUB2	100	17.5	16.79	Top	0	1	1	1:1	10	0.379	1.178	0.446	0.279	-
3 930	662000	DFT-s OFDM QPSK	SUB2	100	17.5	16.41	Top	0	1	1	1:1	10	0.192	1.285	0.247	0.154	-
3 750	650000	CP QPSK	SUB2	100	17.5	16.66	Rear	0	1	1	1:1	10	0.146	1.213	0.177	0.111	-
3 500.01	633334	DFT-s OFDM QPSK	SUB2	100	17.5	16.76	Rear	0	1	1	1:1	10	0.367	1.186	0.435	0.272	-
3 500.01	633334	DFT-s OFDM QPSK	SUB2	100	17.5	16.59	Rear	0	135	0	1:1	10	0.425	1.233	0.524	0.328	-
3 930	662000	CW SRS #2	MAIN3	100	10.5	9.23	Rear	0	-	-	1:1	10	0.011	1.340	0.015	0.009	-
3 930	662000	CW SRS #2	MAIN3	100	10.5	9.23	Front	0	-	-	1:1	10	0.004	1.340	0.005	0.003	-
3 930	662000	CW SRS #2	MAIN3	100	10.5	9.23	Left	0	-	-	1:1	10	0.020	1.340	0.027	0.017	-
3 930	662000	CW SRS #2	MAIN3	100	10.5	9.23	Bottom	0	-	-	1:1	10	0.006	1.340	0.008	0.005	-
3 500.01	633334	CW SRS #2	MAIN3	100	10.5	9.92	Left	0	-	-	1:1	10	0.072	1.143	0.082	0.051	-
3 930	662000	CW SRS #3	SUB5	100	14.5	13.87	Rear	0	-	-	1:1	10	0.020	1.156	0.023	0.014	-
3 930	662000	CW SRS #3	SUB5	100	14.5	13.87	Front	0	-	-	1:1	10	0.017	1.156	0.020	0.013	-
3 930	662000	CW SRS #3	SUB5	100	14.5	13.87	Left	0	-	-	1:1	10	0.005	1.156	0.006	0.004	-
3 500.01	633334	CW SRS #3	SUB5	100	14.5	14.33	Rear	0	-	-	1:1	10	0.063	1.040	0.066	0.041	-
3 930	662000	CW SRS #4	MAIN4	100	10.5	9.67	Rear	0	-	-	1:1	10	0.026	1.211	0.031	0.019	-
3 930	662000	CW SRS #4	MAIN4	100	10.5	9.67	Front	0	-	-	1:1	10	0.000	1.211	0.000	0.000	-
3 930	662000	CW SRS #4	MAIN4	100	10.5	9.67	Right	0	-	-	1:1	10	0.000	1.211	0.000	0.000	-
3 930	662000	CW SRS #4	MAIN4	100	10.5	9.67	Bottom	0	-	-	1:1	10	0.000	1.211	0.000	0.000	-
3 500.01	633334	CW SRS #4	MAIN4	100	10.5	8.54	Rear	0	-	-	1:1	10	0.045	1.570	0.071	0.044	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram								

DTS Body/Hotspot SAR

Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Area Scan Peak SAR (W/kg)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
Mhz	Ch.																
2 462	11	802.11b	Ant.1	20	1	20.0	19.03	Rear	98.9	10	0.481	0.365	1.250	1.000	0.456	0.285	-
2 462	11	802.11b	Ant.1	20	1	20.0	19.03	Front	98.9	10	0.397	0.304	1.250	1.000	0.380	0.238	-
2 462	11	802.11b	Ant.1	20	1	20.0	19.03	Left	98.9	10	0.838	0.648	1.250	1.000	0.810	0.506	B29
2 412	1	802.11b	Ant.1	20	1	20.0	18.92	Left	98.9	10	0.669	0.539	1.282	1.000	0.691	0.432	-
2 462	11	802.11b	Ant.1	20	1	20.0	19.03	Top	98.9	10	0.645	0.496	1.250	1.000	0.620	0.388	-
2 412	1	802.11b	Ant.2	20	1	20.0	18.54	Rear	98.9	10	0.361	0.273	1.400	1.000	0.382	0.239	-
2 412	1	802.11b	Ant.2	20	1	20.0	18.54	Front	98.9	10	0.285	0.225	1.400	1.000	0.315	0.197	-
2 412	1	802.11b	Ant.2	20	1	20.0	18.54	Right	98.9	10	0.103	0.078	1.400	1.000	0.109	0.068	-
2 412	1	802.11b	Ant.2	20	1	20.0	18.54	Top	98.9	10	0.02	0.009	1.400	1.000	0.013	0.008	-
2 412	1	802.11b	MIMO	20	1	23.0	21.74	Rear	98.9	10	0.671	0.525	1.400	1.000	0.735	0.459	-
2 412	1	802.11b	MIMO	20	1	23.0	21.74	Front	98.9	10	0.463	0.371	1.400	1.000	0.519	0.324	-
2 412	1	802.11b	MIMO	20	1	23.0	21.74	Left	98.9	10	0.699	0.557	1.400	1.000	0.780	0.488	-
2 412	1	802.11b	MIMO	20	1	23.0	21.74	Right	98.9	10	0.118	0.090	1.400	1.000	0.126	0.079	-
2 412	1	802.11b	MIMO	20	1	23.0	21.74	Top	98.9	10	0.685	0.539	1.400	1.000	0.755	0.472	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

5 GHz WLAN Body/Hotspot SAR

Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Area Scan Peak SAR (W/kg)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.																
5 775	155	802.11ac	Ant.1	80	MCS0	18.0	17.11	Rear	92.4	10	1.77	0.430	1.227	1.082	0.571	0.357	-
5 775	155	802.11ac	Ant.1	80	MCS0	18.0	17.11	Front	92.4	10	0.413	0.096	1.227	1.082	0.127	0.079	-
5 775	155	802.11ac	Ant.1	80	MCS0	18.0	17.11	Left	92.4	10	2.73	0.628	1.227	1.082	0.834	0.521	B30
5 775	155	802.11ac	Ant.1	80	MCS0	18.0	17.11	Top	92.4	10	0.550	0.135	1.227	1.082	0.179	0.112	-
5 775	155	802.11ac	Ant.2	80	MCS0	18.0	17.03	Rear	92.4	10	0.730	0.172	1.250	1.082	0.233	0.146	-
5 775	155	802.11ac	Ant.2	80	MCS0	18.0	17.03	Front	92.4	10	0.244	0.053	1.250	1.082	0.072	0.045	-
5 775	155	802.11ac	Ant.2	80	MCS0	18.0	17.03	Right	92.4	10	0.219	0.046	1.250	1.082	0.062	0.039	-
5 775	155	802.11ac	Ant.2	80	MCS0	18.0	17.03	Top	92.4	10	0.523	0.118	1.250	1.082	0.160	0.100	-
5 775	155	802.11ac	MIMO	80	MCS0	21.0	20.08	Rear	92.4	10	1.79	0.455	1.250	1.082	0.616	0.385	-
5 775	155	802.11ac	MIMO	80	MCS0	21.0	20.08	Front	92.4	10	0.543	0.125	1.250	1.082	0.169	0.106	-
5 775	155	802.11ac	MIMO	80	MCS0	21.0	20.08	Left	92.4	10	1.94	0.461	1.250	1.082	0.624	0.390	-
5 775	155	802.11ac	MIMO	80	MCS0	21.0	20.08	Right	92.4	10	0.328	0.072	1.250	1.082	0.097	0.061	-
5 775	155	802.11ac	MIMO	80	MCS0	21.0	20.08	Top	92.4	10	0.503	0.121	1.250	1.082	0.164	0.103	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

5 GHz WLAN Body-worn SAR

Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Area Scan Peak SAR (W/kg)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.																
5 270	54	802.11n	Ant.1	40	MCS0	18.0	17.97	Rear	92.0	10	1.85	0.510	1.007	1.087	0.558	0.349	B31
5 270	54	802.11n	Ant.1	40	MCS0	18.0	17.97	Front	92.0	10	0.705	0.176	1.007	1.087	0.193	0.121	-
5 690	138	802.11ac	Ant.1	80	MCS0	18.0	17.03	Rear	92.4	10	1.56	0.388	1.250	1.082	0.525	0.328	-
5 690	138	802.11ac	Ant.1	80	MCS0	18.0	17.03	Front	92.4	10	0.724	0.148	1.250	1.082	0.200	0.125	-
5 855	171	802.11ac	Ant.1	80	MCS0	18.0	17.17	Rear	92.4	10	1.36	0.330	1.211	1.082	0.433	0.271	-
5 855	171	802.11ac	Ant.1	80	MCS0	18.0	17.17	Front	92.4	10	0.731	0.163	1.211	1.082	0.214	0.134	-
5 270	54	802.11n	Ant.2	40	MCS0	18.0	17.56	Rear	92.0	10	1.54	0.406	1.107	1.087	0.489	0.306	-
5 270	54	802.11n	Ant.2	40	MCS0	18.0	17.56	Front	92.0	10	0.266	0.072	1.107	1.087	0.087	0.054	-
5 690	138	802.11ac	Ant.2	80	MCS0	18.0	17.69	Rear	92.4	10	1.35	0.330	1.074	1.082	0.384	0.240	-
5 690	138	802.11ac	Ant.2	80	MCS0	18.0	17.69	Front	92.4	10	0.374	0.083	1.074	1.082	0.096	0.060	-
5 855	171	802.11ac	Ant.2	80	MCS0	18.0	16.82	Rear	92.4	10	1.11	0.252	1.312	1.082	0.358	0.224	-
5 855	171	802.11ac	Ant.2	80	MCS0	18.0	16.82	Front	92.4	10	0.311	0.066	1.312	1.082	0.094	0.059	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Rear	92.0	10	1.75	0.508	1.107	1.087	0.611	0.382	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Front	92.0	10	0.657	0.165	1.107	1.087	0.199	0.124	-
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Rear	92.4	10	1.87	0.499	1.250	1.082	0.675	0.422	-
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Front	92.4	10	1.01	0.235	1.250	1.082	0.318	0.199	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Rear	92.4	10	1.66	0.425	1.312	1.082	0.603	0.377	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Front	92.4	10	0.637	0.160	1.312	1.082	0.227	0.142	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

6 GHz WLAN Body/Hotspot SAR

Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Area Scan Peak SAR (W/kg)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.																
6 185	47	802.11ax	Ant.1	160	MCS0	10.0	8.91	Rear	99.6	10	0.054	0.042	1.285	1.004	0.054	0.034	-
6 185	47	802.11ax	Ant.1	160	MCS0	10.0	8.91	Front	99.6	10	0.026	0.023	1.285	1.004	0.030	0.019	-
6 185	47	802.11ax	Ant.1	160	MCS0	10.0	8.91	Left	99.6	10	0.059	0.049	1.285	1.004	0.063	0.039	-
6 185	47	802.11ax	Ant.1	160	MCS0	10.0	8.91	Top	99.6	10	0.013	0.019	1.285	1.004	0.025	0.016	-
6 665	143	802.11ax	Ant.1	160	MCS0	10.0	8.08	Left	99.6	10	0.055	0.052	1.556	1.004	0.081	0.051	-
6 025	15	802.11ax	Ant.2	160	MCS0	10.0	8.88	Rear	99.6	10	0.035	0.029	1.294	1.004	0.038	0.024	-
6 025	15	802.11ax	Ant.2	160	MCS0	10.0	8.88	Front	99.6	10	0.009	0.002	1.294	1.004	0.003	0.002	-
6 025	15	802.11ax	Ant.2	160	MCS0	10.0	8.88	Right	99.6	10	0.005	0.006	1.294	1.004	0.008	0.005	-
6 025	15	802.11ax	Ant.2	160	MCS0	10.0	8.88	Top	99.6	10	0.020	0.018	1.294	1.004	0.023	0.014	-
6 665	143	802.11ax	Ant.2	160	MCS0	10.0	8.34	Rear	99.6	10	0.017	0.015	1.466	1.004	0.022	0.014	-
6 185	47	802.11ax	MIMO	160	MCS0	10.0	8.88	Rear	99.6	10	0.187	0.042	1.294	1.004	0.055	0.034	-
6 185	47	802.11ax	MIMO	160	MCS0	10.0	8.88	Front	99.6	10	0.087	0.021	1.294	1.004	0.027	0.017	-
6 185	47	802.11ax	MIMO	160	MCS0	10.0	8.88	Left	99.6	10	0.277	0.064	1.294	1.004	0.083	0.052	-
6 185	47	802.11ax	MIMO	160	MCS0	10.0	8.88	Right	99.6	10	0.024	0.006	1.294	1.004	0.008	0.005	-
6 185	47	802.11ax	MIMO	160	MCS0	10.0	8.88	Top	99.6	10	0.075	0.018	1.294	1.004	0.023	0.014	-
6 665	143	802.11ax	MIMO	160	MCS0	10.0	8.08	Left	99.6	10	0.353	0.073	1.556	1.004	0.114	0.071	B32
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

6 GHz WLAN Body-worn SAR

Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 1g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.															
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Rear	99.6	10	0.040	1.007	1.004	0.040	0.025	B33
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Front	99.6	10	0.014	1.007	1.004	0.014	0.009	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Rear	99.6	10	0.034	1.009	1.004	0.034	0.021	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Front	99.6	10	0.002	1.009	1.004	0.002	0.001	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Rear	99.6	10	0.019	1.009	1.004	0.019	0.012	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Front	99.6	10	0.017	1.009	1.004	0.017	0.011	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram						

DSS Tethering SAR

Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Distance	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dBm)	(dBm)		(mm)	(W/kg)		(Duty)	(W/kg)		
2 441	39	Bluetooth DH5	Ant.1	19.0	18.26	Rear	10	0.226	1.186	1.026	0.275	0.172	-
2 441	39	Bluetooth DH5	Ant.1	19.0	18.26	Front	10	0.152	1.186	1.026	0.185	0.116	-
2 441	39	Bluetooth DH5	Ant.1	19.0	18.26	Left	10	0.217	1.186	1.026	0.264	0.165	-
2 441	39	Bluetooth DH5	Ant.1	19.0	18.26	Top	10	0.207	1.186	1.026	0.252	0.158	-
2 440	17	Bluetooth LE 1M	Ant.1	19.0	18.13	Rear	10	0.216	1.222	1.007	0.266	0.166	-
2 440	17	Bluetooth LE 1M	Ant.1	19.0	18.13	Front	10	0.276	1.222	1.007	0.340	0.213	B34
2 440	17	Bluetooth LE 1M	Ant.1	19.0	18.13	Left	10	0.019	1.222	1.007	0.023	0.014	-
2 440	17	Bluetooth LE 1M	Ant.1	19.0	18.13	Top	10	0.024	1.222	1.007	0.030	0.019	-
2 441	39	Bluetooth DH5	Ant.2	19.0	18.52	Rear	10	0.148	1.117	1.026	0.170	0.106	-
2 441	39	Bluetooth DH5	Ant.2	19.0	18.52	Front	10	0.131	1.117	1.026	0.150	0.094	-
2 441	39	Bluetooth DH5	Ant.2	19.0	18.52	Right	10	0.043	1.117	1.026	0.049	0.031	-
2 441	39	Bluetooth DH5	Ant.2	19.0	18.52	Top	10	0.005	1.117	1.026	0.006	0.004	-
2 440	17	Bluetooth LE 1M	Ant.2	19.0	18.49	Rear	10	0.083	1.125	1.007	0.094	0.059	-
2 440	17	Bluetooth LE 1M	Ant.2	19.0	18.49	Front	10	0.082	1.125	1.007	0.093	0.058	-
2 440	17	Bluetooth LE 1M	Ant.2	19.0	18.49	Right	10	0.048	1.125	1.007	0.054	0.034	-
2 440	17	Bluetooth LE 1M	Ant.2	19.0	18.49	Top	10	0.006	1.125	1.007	0.007	0.004	-
ANSI/ IEEE C95.1 - 2005- Safety Limit Spatial Peak Uncontrolled Exposure/ General Population								Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram					

NTN B255 Body-worn SAR

Frequency		Mode	Ant.	Band width	Tune-Up Limit	Meas. Power	Test Position	MPR	SC	SC	Distance	Meas. SAR	Scaling	Scaled SAR	Exposure Ratio	Plot No.
MHz	Ch.			(kHz)	(dBm)	(dBm)		(dB)	Size	offset	(mm)	(W/kg)	Factor	(W/kg)		
1643.5	261674	BPSK	SUB2	200	22.5	22.39	Rear	0	1	11	10	0.937	1.026	0.961	0.601	B35
1626.6	261505	BPSK	SUB2	200	22.5	22.38	Rear	0	1	11	10	0.804	1.028	0.827	0.517	-
1660.4	261843	BPSK	SUB2	200	22.5	22.19	Rear	0	1	11	10	0.795	1.074	0.854	0.534	
1643.5	261674	BPSK	SUB2	200	22.5	22.39	Front	0	1	11	10	0.678	1.026	0.696	0.435	
1643.5	261674	BPSK	SUB2	200	22.5	22.39	Rear	0	1	11	10	0.860	1.026	0.882	0.551	#
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population									Body / Exposure Ratio 1.6 W/kg / 1.0 Averaged over 1 gram							

1.3 Adjusted SAR, Exposure Ratio Phablet SAR Measurement Results

NTN B255 Phablet SAR_10g																
Frequency		Mode	Ant.	Band	Tune-	Meas.	Test	MPR	SC	SC	Distance	Meas.	Scaling	Scaled	Exposure	Plot
MHz	Ch.			width	up Limit	Power		(dB)	Size	offset	(mm)	SAR	Factor	SAR	Ratio	
				(kHz)	(dBm)	(dBm)	Position					(W/kg)		(W/kg)		No.
1643.5	261674	BPSK	Sub 2	200	22.5	22.39	Rear	0	1	11	0	2.11	1.026	2.165	0.541	
1626.6	261505	BPSK	Sub 2	200	22.5	22.38	Rear	0	1	11	0	1.95	1.028	2.005	0.501	
1660.4	261843	BPSK	Sub 2	200	22.5	22.09	Rear	0	1	11	0	1.72	1.099	1.890	0.473	
1643.5	261674	BPSK	Sub 2	200	22.5	22.39	Front	0	1	11	0	2.37	1.026	2.432	0.608	
1626.6	261505	BPSK	Sub 2	200	22.5	22.38	Front	0	1	11	0	1.99	1.028	2.046	0.512	
1660.4	261843	BPSK	Sub 2	200	22.5	22.09	Front	0	1	11	0	2.18	1.099	2.396	0.599	
1643.5	261674	BPSK	Sub 2	200	22.5	22.39	Left	0	1	11	0	1.04	1.026	1.067	0.267	
1643.5	261674	BPSK	Sub 2	200	22.5	22.39	Top	0	1	11	0	3.11	1.026	3.191	0.798	
1626.6	261505	BPSK	Sub 2	200	22.5	22.38	Top	0	1	11	0	3.19	1.028	3.279	0.820	C1
1660.4	261843	BPSK	Sub 2	200	22.5	22.19	Top	0	1	11	0	2.97	1.074	3.190	0.798	
1626.6	261505	BPSK	Sub 2	200	22.5	22.38	Top	0	1	11	0	3.19	1.028	3.279	0.820	#
ANSI/ IEEE C95.1 - 2005 – Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Hand /Exposure Ratio 4.0 W/kg / 1.0 Averaged over 10 gram						

Note: # Data entry indicate Variability measurement.

5 GHz WLAN Phablet SAR _10g																	
Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Area Scan Peak SAR (W/kg)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 10g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.																
5 270	54	802.11n	Ant.1	40	MCS0	18.0	17.97	Rear	92.0	0	14.5	0.765	1.007	1.087	0.837	0.209	-
5 270	54	802.11n	Ant.1	40	MCS0	18.0	17.97	Front	92.0	0	12.3	0.507	1.007	1.087	0.555	0.139	-
5 270	54	802.11n	Ant.1	40	MCS0	18.0	17.97	Left	92.0	0	58.0	1.87	1.007	1.087	2.047	0.512	-
5 300	60	802.11a	Ant.1	20	6Mbps	18.0	17.80	Left	93.6	0	59.5	1.93	1.047	1.068	2.159	0.540	-
5 270	54	802.11n	Ant.1	40	MCS0	18.0	17.97	Top	92.0	0	10.1	0.363	1.007	1.087	0.397	0.099	-
5 690	138	802.11ac	Ant.1	80	MCS0	18.0	17.03	Rear	92.4	0	12.1	0.613	1.250	1.082	0.829	0.207	-
5 690	138	802.11ac	Ant.1	80	MCS0	18.0	17.03	Front	92.4	0	24.5	0.682	1.250	1.082	0.923	0.231	-
5 690	138	802.11ac	Ant.1	80	MCS0	18.0	17.03	Left	92.4	0	67.3	2.05	1.250	1.082	2.773	0.693	-
5 660	122	802.11ac	Ant.1	80	MCS0	18.0	16.75	Left	92.4	0	66.5	2.06	1.334	1.082	2.974	0.744	-
5 690	138	802.11ac	Ant.1	80	MCS0	18.0	17.03	Top	92.4	0	6.1	0.252	1.250	1.082	0.341	0.085	-
5 660	122	802.11ac	Ant.1	80	MCS0	18.0	16.75	Left	92.4	0	67.9	2.07	1.334	1.082	2.989	0.747	C2 #
5 855	171	802.11ac	Ant.1	80	MCS0	18.0	17.17	Rear	92.4	0	13.5	0.697	1.211	1.082	0.913	0.228	-
5 855	171	802.11ac	Ant.1	80	MCS0	18.0	17.17	Front	92.4	0	17.8	0.522	1.211	1.082	0.684	0.171	-
5 855	171	802.11ac	Ant.1	80	MCS0	18.0	17.17	Left	92.4	0	65.8	1.93	1.211	1.082	2.529	0.632	-
5 855	171	802.11ac	Ant.1	80	MCS0	18.0	17.17	Top	92.4	0	4.72	0.264	1.211	1.082	0.346	0.087	-
5 270	54	802.11n	Ant.2	40	MCS0	18.0	17.56	Rear	92.0	0	11.8	0.671	1.107	1.087	0.807	0.202	-
5 270	54	802.11n	Ant.2	40	MCS0	18.0	17.56	Front	92.0	0	1.92	0.447	1.107	1.087	0.538	0.135	-
5 270	54	802.11n	Ant.2	40	MCS0	18.0	17.56	Right	92.0	0	0.728	0.039	1.107	1.087	0.047	0.012	-
5 270	54	802.11n	Ant.2	40	MCS0	18.0	17.56	Top	92.0	0	0.775	0.189	1.107	1.087	0.227	0.057	-
5 690	138	802.11ac	Ant.2	80	MCS0	18.0	17.69	Rear	92.4	0	12.5	0.599	1.074	1.082	0.696	0.174	-
5 690	138	802.11ac	Ant.2	80	MCS0	18.0	17.69	Front	92.4	0	4.54	0.259	1.074	1.082	0.301	0.075	-
5 690	138	802.11ac	Ant.2	80	MCS0	18.0	17.69	Right	92.4	0	1.48	0.265	1.074	1.082	0.308	0.077	-
5 690	138	802.11ac	Ant.2	80	MCS0	18.0	17.69	Top	92.4	0	1.3	0.231	1.074	1.082	0.269	0.067	-
5 855	171	802.11ac	Ant.2	80	MCS0	18.0	16.82	Rear	92.4	0	12.0	0.713	1.312	1.082	1.012	0.253	-
5 855	171	802.11ac	Ant.2	80	MCS0	18.0	16.82	Front	92.4	0	2.67	0.190	1.312	1.082	0.270	0.068	-
5 855	171	802.11ac	Ant.2	80	MCS0	18.0	16.82	Right	92.4	0	5.99	0.220	1.312	1.082	0.312	0.078	-
5 855	171	802.11ac	Ant.2	80	MCS0	18.0	16.82	Top	92.4	0	2.27	0.194	1.312	1.082	0.275	0.069	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Rear	92.0	0	11.5	0.715	1.107	1.087	0.860	0.215	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Front	92.0	0	12.9	0.507	1.107	1.087	0.610	0.153	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Left	92.0	0	12.0	1.81	1.107	1.087	2.178	0.545	-
5 300	60	802.11a	MIMO	20	6Mbps	21.0	20.54	Left	93.6	0	70.1	2.27	1.189	1.068	2.883	0.721	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Right	92.0	0	1.23	0.052	1.107	1.087	0.063	0.016	-
5 270	54	802.11n	MIMO	40	MCS8	21.0	20.78	Top	92.0	0	9.18	0.352	1.107	1.087	0.424	0.106	-
5 300	60	802.11a	MIMO	20	6Mbps	21.0	20.54	Left	93.6	0	67.6	2.24	1.189	1.068	2.844	0.711	#
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Rear	92.4	0	12.2	0.642	1.250	1.082	0.869	0.217	-
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Front	92.4	0	13.1	0.474	1.250	1.082	0.641	0.160	-
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Left	92.4	0	64.3	1.85	1.250	1.082	2.503	0.626	-
5 660	122	802.11ac	MIMO	80	MCS0	21.0	20.08	Left	92.4	0	59.4	1.84	1.334	1.082	2.656	0.664	-
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Right	92.4	0	4.17	0.138	1.250	1.082	0.187	0.047	-
5 690	138	802.11ac	MIMO	80	MCS0	21.0	20.39	Top	92.4	0	5.05	0.225	1.250	1.082	0.304	0.076	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Rear	92.4	0	3.10	0.614	1.312	1.082	0.872	0.218	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Front	92.4	0	1.59	0.506	1.312	1.082	0.718	0.180	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Left	92.4	0	12.0	1.79	1.312	1.082	2.542	0.636	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Right	92.4	0	0.924	0.185	1.312	1.082	0.263	0.066	-
5 855	171	802.11ac	MIMO	80	MCS0	21.0	20.01	Top	92.4	0	0.967	0.199	1.312	1.082	0.283	0.071	-
ANSI/ IEEE C95.1 - 2005 – Safety Limit Spatial Peak Uncontrolled Exposure/ General Population											Hand /Exposure Ratio 4.0 W/kg / 1.0 Averaged over 10 gram						

Note: # Data entry indicate Variability measurement.

6 GHz WLAN Phablet SAR_10g																
Frequency		Mode	Ant.	Band width (MHz)	Data Rate (Mbps)	EFS Limit (dBm)	Meas. Power (dBm)	Test Position	Duty Cycle	Distance (mm)	Meas. SAR (W/kg)	Scaling Factor	Scaling Factor (Duty)	Adjusted 10g SAR (W/kg)	Exposure Ratio	Plot No.
MHz	Ch.															
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Rear	99.6	0	0.084	1.007	1.004	0.085	0.021	-
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Front	99.6	0	0.112	1.007	1.004	0.113	0.028	-
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Left	99.6	0	0.242	1.007	1.004	0.245	0.061	-
6 985	207	802.11ax	Ant.1	160	MCS0	9.0	8.97	Top	99.6	0	0.024	1.007	1.004	0.024	0.006	-
6 025	15	802.11ax	Ant.1	160	MCS0	9.0	8.80	Left	99.6	0	0.242	1.047	1.004	0.254	0.064	-
6 185	47	802.11ax	Ant.1	160	MCS0	9.0	8.91	Left	99.6	0	0.288	1.021	1.004	0.295	0.074	C3
6 505	111	802.11ax	Ant.1	160	MCS0	9.0	8.04	Left	99.6	0	0.184	1.247	1.004	0.230	0.058	-
6 665	143	802.11ax	Ant.1	160	MCS0	9.0	8.08	Left	99.6	0	0.173	1.236	1.004	0.215	0.054	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Rear	99.6	0	0.085	1.009	1.004	0.086	0.022	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Front	99.6	0	0.011	1.009	1.004	0.011	0.003	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Right	99.6	0	0.004	1.009	1.004	0.004	0.001	-
6 985	207	802.11ax	Ant.2	160	MCS0	9.0	8.96	Top	99.6	0	0.006	1.009	1.004	0.006	0.002	-
6 025	15	802.11ax	Ant.2	160	MCS0	9.0	8.88	Rear	99.6	0	0.067	1.028	1.004	0.069	0.017	-
6 185	47	802.11ax	Ant.2	160	MCS0	9.0	8.85	Rear	99.6	0	0.068	1.035	1.004	0.071	0.018	-
6 505	111	802.11ax	Ant.2	160	MCS0	9.0	8.96	Rear	99.6	0	0.071	1.009	1.004	0.072	0.018	-
6 665	143	802.11ax	Ant.2	160	MCS0	9.0	8.34	Rear	99.6	0	0.051	1.164	1.004	0.060	0.015	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Rear	99.6	0	0.043	1.009	1.004	0.044	0.011	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Front	99.6	0	0.070	1.009	1.004	0.071	0.018	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Left	99.6	0	0.119	1.009	1.004	0.121	0.030	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Right	99.6	0	0.009	1.009	1.004	0.009	0.002	-
6 985	207	802.11ax	MIMO	160	MCS0	13.0	11.97	Top	99.6	0	0.032	1.009	1.004	0.032	0.008	-
6 025	15	802.11ax	MIMO	160	MCS0	13.0	11.85	Left	99.6	0	0.235	1.047	1.004	0.247	0.062	-
6 185	47	802.11ax	MIMO	160	MCS0	13.0	11.89	Left	99.6	0	0.241	1.035	1.004	0.250	0.063	-
6 505	111	802.11ax	MIMO	160	MCS0	13.0	11.53	Left	99.6	0	0.168	1.247	1.004	0.210	0.053	-
6 665	143	802.11ax	MIMO	160	MCS0	13.0	11.22	Left	99.6	0	0.032	1.164	1.004	0.037	0.01	-
ANSI/ IEEE C95.1 - 2005 – Safety Limit Spatial Peak Uncontrolled Exposure/ General Population										Hand /Exposure Ratio 4.0 W/kg / 1.0 Averaged over 10 gram						

NFC Phablet SAR _10g							
Frequency	Mode	Data Rate	Test Position	Distance	Meas. SAR	Exposure Ratio	Plot No.
MHz		(Kbps)		(mm)	(W/kg)		
13.56	NFC (Type A)	106	Rear	0	0.017	0.004	C4
13.56	NFC (Type B)	106	Rear	0	0.017	0.004	-
13.56	NFC (Type F)	106	Rear	0	0	0	-
13.56	NFC (Type A)	106	Front	0	0	0	-
13.56	NFC (Type A)	106	Left	0	0	0	-
13.56	NFC (Type A)	106	Right	0	0	0	-
13.56	NFC (Type A)	106	Top	0	0	0	-
13.56	NFC (Type A)	106	Bottom	0	0	0	-
ANSI/ IEEE C95.1 - 2005 – Safety Limit Spatial Peak Uncontrolled Exposure/ General Population			Hand 4.0 W/kg Averaged over 10 gram				