Appendix L. Adjusted SAR, Exposure Ratio Test Data Summary

L.1 Introduction

The following procedures adopted from FCC KDB Publication 447498 D01v06 are applicable to devices with built-in unlicensed transmitters such as 802.11 and Bluetooth devices which may simultaneously transmit with the licensed transmitter

L.2 Simultaneous Transmission Procedures

This device contains transmitters that may operate simultaneously. Therefore, simultaneous transmission analysis is required. Per FCC KDB Publication 447498 D01v06 and IEEE 1528-2013 Section 6.3.4.1.2, simultaneous transmission SAR test exclusion may be applied when the sum of the 10g SAR for all the simultaneous transmitting antennas in a specific a physical test configuration is ≤2 W/kg. The different test positions in an exposure condition may be considered collectively to determine SAR test exclusion according to the sum of 10g SAR.

Per FCC KDB Publication 447498 D01v06, the devices edges with antennas more than 2.5 cm from edge are not required to be evaluated for SAR ("-").

This device is enabled with Qualcomm® Smart Transmit Gen2 with pre-defined antenna groups (AG0 and AG1). Simultaneous transmission analysis is performed per antenna groups. Below analysis demonstrates the mutually exclusive operation of AG0 and AG1, and the compliance between each antenna group with non-Smart Transmit Radios. For this model, WWAN/WLAN/BT Radios are managed under Smart Transmit. Qualcomm Smart Transmit algorithm for WWAN adds directly the time-averaged RF exposure from 4G and time averaged RF Exposure from 5G NR. Smart Transmit algorithm controls the total RF Exposure from both evaluated directly for the 4G and 5G simultaneous compliance via summation. The validation of the time-averaging algorithm and compliance under the Tx varying transmission scenario for WWAN technologies are reported in Part 2 Report. Non-Smart Transmit Radios include NFC.

When operating in the same antenna group, the compliance under dynamic transmission condition, including all supported simultaneous transmission scenarios, should be assessed and demonstrated in the Part 2 Report during algorithm validation. Therefore, no further simultaneous analysis is needed within an antenna group.

L.3 Antenna Groups

The 2nd generation of Smart Transmit (GEN2) operates based on pre-defined antenna groups (AG). Sub6 /WLAN/BT Tx antennas in the device are grouped based on spatial variation of RF exposure distributions, where the RF exposure of one AG is mutually exclusive from other AG. This is accomplished by demonstrating either of below conditions for all exposure scenarios:

a) Sum of SAR of one antenna from each of the sub6 AGs and the RF exposure from radios outside Smart Transmit is less than regulatory limits. This condition must be demonstrated for all antenna combinations of sub6 AGs.
   or
b) Every antenna from FCC KDB Publication 447498 D01v06 with every antenna from another sub6 AG. These criteria must be demonstrated for all antenna combinations for each pair of AGs.

This device supports two AGs: AG0 and AG1, with AG0 having 2 antennas (Main1, Main2) and AG1 having 4 antennas (Sub1, Sub2, Sub4, Sub6) for DSI=0,1 condition. The conditions are verified through the following criteria:

i) Sum of SAR: Demonstrate that the sum of $max.norm.exp.AG0$ and $max.norm.exp.AG1$ and the reported normalized SAR values from radios outside Smart Transmit (denoted as *reported.norm.exp*.ER) should be less than the regulatory limit for each supported DSI following the below procedure:

1. For a given Obtain the worst-case adjusted SAR for each antenna group, i.e., maximum reported SAR at EFS Plimit +uncertainty (or max of {Pmax+uncertainty, EFS Plimit }, when EFS Plimit > Pmax) out of all supported technologies, frequency bands and antennas in AG0 and AG1, then normalized to the regulatory limit to get the maximum normalized SAR for each antenna group($max.norm.exp.AG0$ and $max.norm.exp.AG1$)
2. For external radios outside of Smart Transmit : Obtain the worst-case RF exposure for each external radio normalized to regulatory limit to get the normalized SAR for each external radio
3. Demonstrate that the sum of these RF exposures meets: {max$.norm.exp.AG0$ + $max.norm.exp.AG1$+normalized NFC SAR } ≤ 1.

ii) composite exposure distribution criteria: when TER sum of an antenna pair is over the limit for a DSI/exposure position, composite exposure distribution can be done to demonstrate simultaneous transmission compliance.

1. Composite exposure distributions for SAR, SAR antenna pairs: determine the composite exposure distributions for each antenna, normalized each composite distribution with the regulatory limit, then

overlay/align these distributions in speag relative to the device, and then sum them up in space to determine the aggregate distribution. Demonstrate the maximum normalized exposure out of all points in space on the aggregate distribution ≤ 1

For a given exposure condition, the composite exposure distribution for an antenna is determined by aligning the exposure distributions in space relative to the device and taking the maximum value of each point in space out of all supported radio configurations from all supported technologies/bands.

To determine composite SAR distribution for an antenna on a given DSI/exposure position:

1) Perform "Fast Volume Scan" in the mid channel using SPEAG DASY to obtain 1g or 10g SAR distribution for each technology/band supported on the antenna.
2) Export the 1g or 10gSAR distribution from the "Fast Volume Scan" and divide it by the maximum value in the distribution to obtain normalized 10gSAR distribution for each technology/band.
3) Scale this normalized 1g or 10gSAR distribution with the "adjusted SAR"value obtained from maximum *reported* SAR at EFS *P*limit +uncertainty (or max of {*P*max+uncertainty, EFS *P*limit } when EFS *P*limit > *P*max) out of all supported technologies/bands for that antenna.
4) Determine composite SAR exposure distribution for the antenna given by maximum exposure distribution out of all supported technologies/bands at each point in space.
5) Determine normalized composite SAR distribution by dividing step 4) result with the regulatory limit.

L.4. Adjusted SAR, Exposure Ratio Measurement Results

L.4.1 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)		
824.2	128	GSM Voice	MAIN1	37.8	32.41	Left Touch	1:8.3	0.107	1.875	0.373	0.233	
824.2	128	GSM Voice	MAIN1	37.8	32.41	Left Tilt	1:8.3	0.062	1.875	0.216	0.135	
824.2	128	GSM Voice	MAIN1	37.8	32.41	Right Cheek	1:8.3	0.117	1.875	0.408	0.255	
824.2	128	GSM Voice	MAIN1	37.8	32.41	Right Tilt	1:8.3	0.068	1.875	0.237	0.148	
824.2	128	GPRS 2Tx	MAIN1	34.8	31.92	Left Touch	1:4.15	0.103	1.346	0.201	0.126	
824.2	128	GPRS 2Tx	MAIN1	34.8	31.92	Left Tilt	1:4.15	0.065	1.346	0.127	0.079	
824.2	128	GPRS 2Tx	MAIN1	34.8	31.92	Right Cheek	1:4.15	0.111	1.346	0.216	0.135	
824.2	128	GPRS 2Tx	MAIN1	34.8	31.92	Right Tilt	1:4.15	0.064	1.346	0.125	0.078	
824.2	128	GSM Voice	SUB1	32.0	30.71	Left Touch	1:8.3	**0.577**	1.346	0.777	0.485	A1
824.2	128	GSM Voice	SUB1	32.0	30.71	Left Tilt	1:8.3	0.520	1.346	0.700	0.437	
824.2	128	GSM Voice	SUB1	32.0	30.71	Right Cheek	1:8.3	0.478	1.346	0.643	0.402	
824.2	128	GSM Voice	SUB1	32.0	30.71	Right Tilt	1:8.3	0.504	1.346	0.678	0.424	
836.6	190	GPRS 2Tx	SUB1	29.5	28.05	Left Touch	1:4.15	0.434	1.396	0.606	0.379	
836.6	190	GPRS 2Tx	SUB1	29.5	28.05	Left Tilt	1:4.15	0.331	1.396	0.462	0.289	
836.6	190	GPRS 2Tx	SUB1	29.5	28.05	Right Cheek	1:4.15	0.375	1.396	0.524	0.327	
836.6	190	GPRS 2Tx	SUB1	29.5	28.05	Right Tilt	1:4.15	0.327	1.396	0.456	0.285	
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	38.7	29.44	Left Touch	1:8.3	0.055	8.492	0.467	0.292	-
1 880	661	GSM Voice	MAIN1	38.7	29.44	Left Tilt	1:8.3	0.026	8.492	0.221	0.138	-
1 880	661	GSM Voice	MAIN1	38.7	29.44	Right Cheek	1:8.3	0.033	8.492	0.280	0.175	-
1 880	661	GSM Voice	MAIN1	38.7	29.44	Right Tilt	1:8.3	0.013	8.492	0.110	0.069	-
1 880	661	GPRS 3Tx	MAIN1	35.7	28.70	Left Touch	1:4.15	**0.085**	5.035	0.428	0.267	A2
1 880	661	GPRS 3Tx	MAIN1	35.7	28.70	Left Tilt	1:4.15	0.030	5.035	0.151	0.094	-
1 880	661	GPRS 3Tx	MAIN1	35.7	28.70	Right Cheek	1:4.15	0.042	5.035	0.211	0.132	-
1 880	661	GPRS 3Tx	MAIN1	35.7	28.70	Right Tilt	1:4.15	0.027	5.035	0.136	0.085	-
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.			(dB)	(dB)			(W/kg)		(W/kg)		
836.6	4183	RMC	MAIN1	27.3	23.84	Left Touch	1:1	0.120	2.218	0.266	0.166	-
836.6	4183	RMC	MAIN1	27.3	23.84	Left Tilt	1:1	0.076	2.218	0.169	0.105	-
836.6	4183	RMC	MAIN1	27.3	23.84	Right Touch	1:1	0.156	2.218	0.346	0.216	-
836.6	4183	RMC	MAIN1	27.3	23.84	Right Tilt	1:1	0.081	2.218	0.180	0.112	-
836.6	4183	RMC	SUB1	**21.0**	**20.64**	Left Touch	1:1	**0.743**	**1.086**	**0.807**	**0.504**	-
836.6	4183	RMC	SUB1	**21.0**	**20.64**	Left Tilt	1:1	**0.810**	**1.086**	**0.880**	**0.550**	-
826.4	4132	RMC	SUB1	**21.0**	**20.60**	Left Tilt	1:1	**0.740**	**1.096**	**0.811**	**0.507**	-
846.6	4233	RMC	SUB1	**21.0**	**20.63**	Left Tilt	1:1	**0.832**	**1.089**	**0.906**	**0.566**	A3
836.6	4183	RMC	SUB1	**21.0**	**20.66**	Right Touch	1:1	**0.624**	**1.080**	**0.674**	**0.421**	-
836.6	4183	RMC	SUB1	**21.0**	**20.64**	Right Tilt	1:1	**0.592**	**1.086**	**0.643**	**0.402**	-
836.6	4183	RMC	SUB1	**21.0**	**20.63**	Left Touch	1:1	**0.815**	**1.089**	**0.888**	**0.555**	#
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 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)		
1 860	18700	QPSK	MAIN1	20	29.2	23.74	Left Touch	0	1	0	1:1	**0.160**	3.516	0.563	0.352	**A4**
1 860	18700	QPSK	MAIN1	20	29.2	22.54	Left Touch	1	50	0	1:1	0.124	4.634	0.575	0.359	-
1 860	18700	QPSK	MAIN1	20	29.2	23.74	Left Tilt	0	1	0	1:1	0.059	3.516	0.207	0.130	-
1 860	18700	QPSK	MAIN1	20	29.2	22.54	Left Tilt	1	50	0	1:1	0.044	4.634	0.204	0.127	-
1 860	18700	QPSK	MAIN1	20	29.2	23.74	Right Touch	0	1	0	1:1	0.104	3.516	0.366	0.229	-
1 860	18700	QPSK	MAIN1	20	29.2	22.54	Right Touch	1	50	0	1:1	0.081	4.634	0.375	0.235	-
1 860	18700	QPSK	MAIN1	20	29.2	23.74	Right Tilt	0	1	0	1:1	0.060	3.516	0.211	0.132	-
1 860	18700	QPSK	MAIN1	20	29.2	22.54	Right Tilt	1	50	0	1:1	0.048	4.634	0.222	0.139	-

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	22.89	Left Touch	0	1	0	1:1	0.069	3.475	0.240	0.150	-
707.5	23095	QPSK	MAIN1	10	28.3	21.85	Left Touch	1	25	24	1:1	0.057	4.416	0.252	0.157	-
707.5	23095	QPSK	MAIN1	10	28.3	22.89	Left Tilt	0	1	0	1:1	0.018	3.475	0.063	0.039	-
707.5	23095	QPSK	MAIN1	10	28.3	21.85	Left Tilt	1	25	24	1:1	0.026	4.416	0.115	0.072	-
707.5	23095	QPSK	MAIN1	10	28.3	22.89	Right Touch	0	1	0	1:1	0.081	3.475	0.281	0.176	-
707.5	23095	QPSK	MAIN1	10	28.3	21.85	Right Touch	1	25	24	1:1	0.063	4.416	0.278	0.174	--
707.5	23095	QPSK	MAIN1	10	28.3	22.89	Right Tilt	0	1	0	1:1	0.031	3.475	0.108	0.067	-
707.5	23095	QPSK	MAIN1	10	28.3	21.85	Right Tilt	1	25	24	1:1	0.023	4.416	0.102	0.063	-
707.5	23095	QPSK	SUB1	10	21.5	20.37	Left Touch	0	1	24	1:1	**0.757**	1.297	0.982	0.614	**A5**
707.5	23095	QPSK	SUB1	10	21.5	20.39	Left Touch	0	25	12	1:1	0.748	1.291	0.966	0.604	-
707.5	23095	QPSK	SUB1	10	21.5	20.28	Left Touch	0	50	0	1:1	0.728	1.324	0.964	0.602	-
707.5	23095	QPSK	SUB1	10	21.5	20.37	Left Tilt	0	1	24	1:1	0.547	1.297	0.709	0.443	-
707.5	23095	QPSK	SUB1	10	21.5	20.39	Left Tilt	0	25	12	1:1	0.591	1.291	0.763	0.477	-
707.5	23095	QPSK	SUB1	10	21.5	20.37	Right Touch	0	1	24	1:1	0.645	1.297	0.837	0.523	-
707.5	23095	QPSK	SUB1	10	21.5	20.39	Right Touch	0	25	12	1:1	0.633	1.291	0.817	0.511	-
707.5	23095	QPSK	SUB1	10	21.5	20.28	Right Touch	0	50	0	1:1	0.610	1.324	0.808	0.505	-
707.5	23095	QPSK	SUB1	10	21.5	20.37	Right Tilt	0	1	24	1:1	0.512	1.297	0.664	0.415	-
707.5	23095	QPSK	SUB1	10	21.5	20.39	Right Tilt	0	25	12	1:1	0.509	1.291	0.657	0.411	-

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 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	22.80	Left Touch	0	1	49	1:1	0.072	2.951	0.212	0.133	-
782	23230	QPSK	MAIN1	10	27.5	21.79	Left Touch	1	25	24	1:1	0.056	3.724	0.209	0.130	-
782	23230	QPSK	MAIN1	10	27.5	22.80	Left Tilt	0	1	49	1:1	0.035	2.951	0.103	0.065	-
782	23230	QPSK	MAIN1	10	27.5	21.79	Left Tilt	1	25	24	1:1	0.028	3.724	0.104	0.065	-
782	23230	QPSK	MAIN1	10	27.5	22.80	Right Touch	0	1	49	1:1	0.060	2.951	0.177	0.111	-
782	23230	QPSK	MAIN1	10	27.5	21.79	Right Touch	1	25	24	1:1	0.048	3.724	0.179	0.112	-
782	23230	QPSK	MAIN1	10	27.5	22.80	Right Tilt	0	1	49	1:1	0.034	2.951	0.100	0.063	-
782	23230	QPSK	MAIN1	10	27.5	21.79	Right Tilt	1	25	24	1:1	0.026	3.724	0.097	0.061	-
782	23230	QPSK	SUB1	10	22.0	20.52	Left Touch	0	1	24	1:1	**0.744**	1.406	1.046	0.654	**A6**
782	23230	QPSK	SUB1	10	22.0	20.54	Left Touch	0	25	12	1:1	0.719	1.400	1.007	0.629	-
782	23230	QPSK	SUB1	10	22.0	20.54	Left Tilt	0	50	0	1:1	0.723	1.400	1.012	0.633	-
782	23230	QPSK	SUB1	10	22.0	20.52	Left Tilt	0	1	24	1:1	0.565	1.406	0.794	0.496	-
782	23230	QPSK	SUB1	10	22.0	20.54	Right Touch	0	25	12	1:1	0.566	1.400	0.792	0.495	-
782	23230	QPSK	SUB1	10	22.0	20.52	Right Touch	0	1	24	1:1	0.652	1.406	0.917	0.573	-
782	23230	QPSK	SUB1	10	22.0	20.54	Right Tilt	0	25	12	1:1	0.637	1.400	0.892	0.557	-
782	23230	QPSK	SUB1	10	22.0	20.54	Right Tilt	0	50	0	1:1	0.634	1.400	0.888	0.555	-
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	24.22	Left Touch	0	1	36	1:1	0.126	1.986	0.250	0.156	-
831.5	26865	QPSK	MAIN1	15	27.2	23.08	Left Touch	1	36	0	1:1	0.106	2.582	0.274	0.171	-
831.5	26865	QPSK	MAIN1	15	27.2	24.22	Left Tilt	0	1	36	1:1	0.083	1.986	0.165	0.103	-
831.5	26865	QPSK	MAIN1	15	27.2	23.08	Left Tilt	1	36	0	1:1	0.068	2.582	0.176	0.110	-
831.5	26865	QPSK	MAIN1	15	27.2	24.22	Right Touch	0	1	36	1:1	0.147	1.986	0.292	0.182	-
831.5	26865	QPSK	MAIN1	15	27.2	23.08	Right Touch	1	36	0	1:1	0.110	2.582	0.284	0.178	-
831.5	26865	QPSK	MAIN1	15	27.2	24.22	Right Tilt	0	1	36	1:1	0.08	1.986	0.159	0.099	-
831.5	26865	QPSK	MAIN1	15	27.2	23.08	Right Tilt	1	36	0	1:1	0.059	2.582	0.152	0.095	-
831.5	26865	QPSK	SUB1	15	22.5	20.69	Left Touch	0	1	36	1:1	**0.632**	1.517	0.959	0.599	A7
831.5	26865	QPSK	SUB1	15	22.5	20.60	Left Touch	0	36	18	1:1	0.611	1.549	0.946	0.592	-
831.5	26865	QPSK	SUB1	15	22.5	20.56	Left Tilt	0	75	0	1:1	0.604	1.563	0.944	0.590	-
831.5	26865	QPSK	SUB1	15	22.5	20.69	Left Tilt	0	1	36	1:1	0.471	1.517	0.715	0.447	-
831.5	26865	QPSK	SUB1	15	22.5	20.60	Right Touch	0	36	18	1:1	0.451	1.549	0.699	0.437	-
831.5	26865	QPSK	SUB1	15	22.5	20.69	Right Touch	0	1	36	1:1	0.510	1.517	0.774	0.484	-
831.5	26865	QPSK	SUB1	15	22.5	20.60	Right Tilt	0	36	18	1:1	0.488	1.549	0.756	0.472	-
831.5	26865	QPSK	SUB1	15	22.5	20.69	Right Tilt	0	1	36	1:1	0.434	1.517	0.658	0.411	-
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)		
2 680	41490	QPSK	MAIN2	20	29.0	24.01	Left Touch	0	1	49	1:1.58	**0.056**	3.155	0.177	0.110	-
2 680	41490	QPSK	MAIN2	20	29.0	23.13	Left Touch	1	50	49	1:1.58	0.054	3.864	0.209	0.130	-
2 680	41490	QPSK	MAIN2	20	29.0	24.01	Left tilt	0	1	49	1:1.58	0.025	3.155	0.079	0.049	-
2 680	41490	QPSK	MAIN2	20	29.0	23.13	Left tilt	1	50	49	1:1.58	0.023	3.864	0.089	0.056	-
2 680	41490	QPSK	MAIN2	20	29.0	24.01	Right touch	0	1	49	1:1.58	0.047	3.155	0.148	0.093	-
2 680	41490	QPSK	MAIN2	20	29.0	23.13	Right touch	1	50	49	1:1.58	0.046	3.864	0.178	0.111	-
2 680	41490	QPSK	MAIN2	20	29.0	24.01	Right Tilt	0	1	49	1:1.58	0.023	3.155	0.073	0.045	-
2 680	41490	QPSK	MAIN2	20	29.0	23.13	Right Tilt	1	50	49	1:1.58	0.017	3.864	0.066	0.041	-
Continue to next Page																

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	
MHz	Ch.			(MHz)	(dBm)	(dBm)		(dB)				(W/kg)		(W/kg)		
2 680	41490	QPSK	Sub2	20	19.0	17.97	Left Touch	0	1	49	1:1.58	0.221	1.268	0.280	0.175	-
2 680	41490	QPSK	Sub2	20	19.0	17.96	Left Touch	1	50	49	1:1.58	0.228	1.271	0.290	0.181	-
2 680	41490	QPSK	Sub2	20	19.0	17.97	Left Tilt	0	1	49	1:1.58	0.34	1.268	0.431	0.269	-
2 680	41490	QPSK	Sub2	20	19.0	17.96	Left Tilt	1	50	49	1:1.58	0.352	1.271	0.447	0.280	-
2 680	41490	QPSK	Sub2	20	19.0	17.97	Right Touch	0	1	49	1:1.58	0.548	1.268	0.695	0.434	-
2 506	39750	QPSK	Sub2	20	19.0	17.72	Right Touch	0	1	49	1:1.58	0.389	1.343	0.522	0.327	-
2 549.5	40185	QPSK	Sub2	20	19.0	17.73	Right Touch	0	1	0	1:1.58	0.289	1.340	0.387	0.242	-
2 506	40620	QPSK	Sub2	20	19.0	17.69	Right Touch	0	1	49	1:1.58	0.338	1.352	0.457	0.286	-
2 636.5	41055	QPSK	Sub2	20	19.0	17.50	Right Touch	0	1	49	1:1.58	0.444	1.413	0.627	0.392	-
2 680	41490	QPSK	Sub2	20	19.0	17.96	Right Touch	1	50	49	1:1.58	0.612	1.271	0.778	0.486	-
2 506	39750	QPSK	S2	20	19.0	17.69	Right Touch	1	50	25	1:1.58	0.369	1.352	0.499	0.312	-
2 549.5	40185	QPSK	S2	20	19.0	17.73	Right Touch	1	50	25	1:1.58	0.335	1.340	0.449	0.281	-
2 506	40620	QPSK	S2	20	19.0	17.75	Right Touch	1	50	25	1:1.58	0.386	1.334	0.515	0.322	-
2 636.5	41055	QPSK	S2	20	19.0	17.56	Right Touch	1	50	25	1:1.58	0.510	1.393	0.710	0.444	-
2 680	41490	QPSK	S2	20	19.0	17.97	Right Tilt	0	1	49	1:1.58	**0.819**	1.268	1.038	0.649	A8
2 506	39750	QPSK	S2	20	19.0	17.72	Right Tilt	0	1	49	1:1.58	0.409	1.343	0.549	0.343	-
2 549.5	40185	QPSK	S2	20	19.0	17.73	Right Tilt	0	1	0	1:1.58	0.292	1.340	0.391	0.245	-
2 506	40620	QPSK	S2	20	19.0	17.69	Right Tilt	0	1	49	1:1.58	0.336	1.352	0.454	0.284	-
2 636.5	41055	QPSK	S2	20	19.0	17.50	Right Tilt	0	1	49	1:1.58	0.476	1.413	0.673	0.420	-
2680	41490	QPSK	S2	20	19.0	17.96	Right Tilt	1	50	49	1:1.58	0.810	1.271	1.030	0.643	-
2 506	39750	QPSK	S2	20	19.0	17.69	Right Tilt	1	50	25	1:1.58	0.402	1.352	0.544	0.340	-
2 549.5	40185	QPSK	S2	20	19.0	17.73	Right Tilt	1	50	25	1:1.58	0.315	1.340	0.422	0.264	-
2 506	40620	QPSK	S2	20	19.0	17.75	Right Tilt	1	50	25	1:1.58	0.352	1.334	0.470	0.293	-
2 636.5	41055	QPSK	S2	20	19.0	17.56	Right Tilt	1	50	25	1:1.58	0.433	1.393	0.603	0.377	-
2 680	41490	QPSK	S2	20	19.0	17.97	Right Tilt	0	1	49	1:1.58	0.793	1.268	1.006	0.628	#
2 680	41490	QPSK	S2	20	19.0	17.89	Right Touch	0	100	0	1:1.58	0.398	1.291	0.514	0.321	-
2 680	41490	QPSK	S2	20	19.0	17.89	Right Tilt	0	100	0	1:1.58	0.500	1.291	0.646	0.403	-
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)		
1 720	132072	QPSK	Main 1	20	26.7	23.5	Left Touch	0	1	99	1:1	**0.199**	2.070	0.412	0.257	**A9**
1 720	132072	QPSK	Main 1	20	26.7	22.8	Left Touch	1	50	0	1:1	0.158	2.455	0.388	0.242	-
1 720	132072	QPSK	Main 1	20	26.7	23.5	Left Tilt	0	1	99	1:1	0.079	2.070	0.164	0.102	-
1 720	132072	QPSK	Main 1	20	26.7	22.8	Left Tilt	1	50	0	1:1	0.051	2.455	0.125	0.078	-
1 720	132072	QPSK	Main 1	20	26.7	23.5	Right Touch	0	1	99	1:1	0.087	2.070	0.180	0.113	-
1 720	132072	QPSK	Main 1	20	26.7	22.8	Right Touch	1	50	0	1:1	0.063	2.455	0.155	0.097	-
1 720	132072	QPSK	Main 1	20	26.7	23.5	Right Tilt	0	1	99	1:1	0.077	2.070	0.159	0.100	-
1 720	132072	QPSK	Main 1	20	26.7	22.8	Right Tilt	1	50	0	1:1	0.034	2.455	0.083	0.052	-
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 n5 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)		
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.78	Left Touch	0	1	1	1:1	0.118	2.148	0.253	0.158	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.70	Left Touch	0	50	28	1:1	0.121	2.188	0.265	0.165	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.78	Left Tilt	0	1	1	1:1	0.017	2.148	0.037	0.023	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.70	Left Tilt	0	50	28	1:1	0.077	2.188	0.168	0.105	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.78	Right Touch	0	1	1	1:1	0.058	2.148	0.125	0.078	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.70	Right Touch	0	50	28	1:1	0.048	2.188	0.105	0.066	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.78	Right Tilt	0	1	1	1:1	0.031	2.148	0.067	0.042	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.1	23.70	Right Tilt	0	50	28	1:1	0.024	2.188	0.053	0.033	-
836.5	167300	CP QPSK	Main1	20	27.1	22.09	Left Touch	1.5	1	1	1:1	0.081	3.170	0.257	0.160	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.57	Left Touch	0	1	1	1:1	0.772	1.104	0.852	0.533	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.74	Left Touch	0	50	28	1:1	0.799	1.062	0.849	0.530	A10
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.75	Left Touch	0	100	0	1:1	0.574	1.059	0.608	0.380	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.67	Left Tilt	0	1	1	1:1	0.657	1.079	0.709	0.443	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.75	Left Tilt	0	50	28	1:1	0.700	1.059	0.741	0.463	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.67	Right Touch	0	1	1	1:1	0.445	1.079	0.480	0.300	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.75	Right Touch	0	50	28	1:1	0.496	1.059	0.525	0.328	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.67	Right Tilt	0	1	1	1:1	0.465	1.079	0.502	0.314	-
836.5	167300	DFT-s OFDM QPSK	Sub2	20	21.0	20.75	Right Tilt	0	50	28	1:1	0.522	1.059	0.553	0.345	-
836.5	167300	CP QPSK	Sub2	20	21.0	20.57	Left Touch	0	1	1	1:1	0.769	1.000	0.769	0.481	-
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 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)		
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.45	Left Touch	0	1	1	1:1	0.051	1.135	0.058	0.036	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.59	Left Touch	0	135	0	1:1	0.051	1.099	0.056	0.035	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.45	Left Tilt	0	1	1	1:1	0.020	1.135	0.023	0.014	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.59	Left Tilt	0	135	0	1:1	0.028	1.099	0.031	0.019	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.45	Right Touch	0	1	1	1:1	0.033	1.135	0.037	0.023	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.59	Right Touch	0	135	0	1:1	0.032	1.099	0.035	0.022	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.45	Right Tilt	0	1	1	1:1	0.020	1.135	0.023	0.014	-
2 592.99	518598	DFT-s OFDM QPSK	MAIN2	100	22.0	21.59	Right Tilt	0	135	0	1:1	0.021	1.099	0.023	0.014	-
2 592.99	518598	CP QPSK	MAIN2	100	22.0	21.31	Right Tilt	0	1	1	1:1	0.058	1.172	0.068	0.042	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.68	Left Touch	0	1	271	1:1	0.192	1.076	0.207	0.129	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.65	Left Touch	0	135	138	1:1	0.207	1.084	0.224	0.140	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.68	Left Tilt	0	1	271	1:1	0.327	1.076	0.352	0.220	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.65	Left Tilt	0	135	138	1:1	0.292	1.084	0.317	0.198	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.68	Right Touch	0	1	271	1:1	0.291	1.076	0.313	0.196	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.65	Right Touch	0	135	138	1:1	0.222	1.084	0.241	0.150	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.68	Right Touch	0	1	271	1:1	**0.413**	1.076	0.444	0.278	**A11**
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	16.0	15.65	Right Tilt	0	135	138	1:1	0.337	1.084	0.365	0.228	-
2 592.99	518598	CP QPSK	Sub2	100	16.0	15.31	Right Tilt	0	1	1	1:1	0.282	1.172	0.331	0.207	-

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	40	25.6	23.48	Left Touch	0	1	214	1:1	0.160	1.629	0.261	0.163	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.49	Left Touch	0	108	54	1:1	**0.193**	1.626	0.314	0.196	A12
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.48	Left Tilt	0	1	214	1:1	0.076	1.629	0.124	0.077	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.49	Left Tilt	0	108	54	1:1	0.075	1.626	0.122	0.076	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.48	Right Touch	0	1	214	1:1	0.095	1.629	0.155	0.097	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.49	Right Touch	0	108	54	1:1	0.095	1.626	0.154	0.097	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.48	Right Tilt	0	1	214	1:1	0.054	1.629	0.088	0.055	-
1 745	349000	DFT-s OFDM QPSK	MAIN1	40	25.6	23.49	Right Tilt	0	108	54	1:1	0.057	1.626	0.093	0.058	-
1 745	349000	CP QPSK	MAIN1	40	25.6	22.20	Left Touch	1.5	1	1	1:1	0.153	2.188	0.335	0.209	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.16	Left Touch	0	1	1	1:1	0.099	1.213	0.120	0.075	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.10	Left Touch	0	108	0	1:1	0.064	1.230	0.079	0.049	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.16	Left Tilt	0	1	1	1:1	0.138	1.213	0.167	0.105	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.10	Left Tilt	0	108	0	1:1	0.129	1.230	0.159	0.099	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.16	Right Touch	0	1	1	1:1	0.165	1.213	0.200	0.125	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.10	Right Touch	0	108	0	1:1	0.153	1.230	0.188	0.118	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.16	Right Tilt	0	1	1	1:1	0.166	1.213	0.201	0.126	-
1 745	349000	DFT-s OFDM QPSK	Sub2	40	16.0	15.10	Right Tilt	0	108	0	1:1	0.157	1.230	0.193	0.121	-
1 745	349000	CP QPSK	Sub2	40	16.0	15.15	Right Tilt	0	1	1	1:1	0.164	1.216	0.199	0.125	-
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									

DTS 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)		
2 462	11	802.11b	SUB4	20	1	15.0	14.31	Left Touch	98.8	0.190	0.118	1.172	1.012	0.140	0.087	-
2 462	11	802.11b	SUB4	20	1	15.0	14.31	Left Tilt	98.8	0.230	0.142	1.172	1.012	0.168	0.105	-
2 462	11	802.11b	SUB4	20	1	15.0	14.31	Right Touch	98.8	0.584	0.423	1.172	1.012	0.502	0.314	-
2 462	11	802.11b	SUB4	20	1	15.0	14.31	Right Tilt	98.8	0.445	0.374	1.172	1.012	0.444	0.277	-
2 412	1	802.11b	SUB6	20	1	15.0	14.07	Left Touch	98.8	0.736	**0.444**	1.239	1.012	0.557	0.348	**A13**
2 412	1	802.11b	SUB6	20	1	15.0	14.07	Left Tilt	98.8	0.0657	0.045	1.239	1.012	0.056	0.035	-
2 412	1	802.11b	SUB6	20	1	15.0	14.07	Right Touch	98.8	0.478	0.301	1.239	1.012	0.377	0.236	-
2 412	1	802.11b	SUB6	20	1	15.0	14.07	Right Tilt	98.8	0.0536	0.027	1.239	1.012	0.034	0.021	-
2 462	11	802.11b	SUB4+6	20	1	15.0	13.98	Left Touch	98.8	0.655	0.398	1.265	1.012	0.510	0.318	-
2 462	11	802.11b	SUB4+6	20	1	15.0	13.98	Left Tilt	98.8	0.203	0.149	1.265	1.012	0.191	0.119	-
2 462	11	802.11b	SUB4+6	20	1	15.0	13.98	Right Touch	98.8	0.842	0.377	1.265	1.012	0.483	0.302	-
2 462	11	802.11b	SUB4+6	20	1	15.0	13.98	Right Tilt	98.8	0.522	0.346	1.265	1.012	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						

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	SUB4	80	MCS0	15.0	14.92	Left Touch	99.6	0.276	0.189	1.019	1.004	0.193	0.121	-
5 290	58	802.11ax	SUB4	80	MCS0	15.0	14.92	Left Tilt	99.6	0.299	0.208	1.019	1.004	0.213	0.133	-
5 290	58	802.11ax	SUB4	80	MCS0	15.0	14.92	Right Touch	99.6	0.949	**0.581**	1.019	1.004	0.594	0.372	-
5 290	58	802.11ax	SUB4	80	MCS0	15.0	14.92	Right Tilt	99.6	0.493	0.417	1.019	1.004	0.427	0.267	-
5 690	138	802.11ac	SUB4	80	MCS0	15.0	14.24	Left Touch	92.0	0.120	0.075	1.191	1.087	0.097	0.061	-
5 690	138	802.11ac	SUB4	80	MCS0	15.0	14.24	Left Tilt	92.0	0.095	0.062	1.191	1.087	0.080	0.050	-
5 690	138	802.11ac	SUB4	80	MCS0	15.0	14.24	Right Touch	92.0	0.696	0.452	1.191	1.087	0.585	0.366	-
5 690	138	802.11ac	SUB4	80	MCS0	15.0	14.24	Right Tilt	92.0	0.344	0.223	1.191	1.087	0.289	0.180	-
5 775	155	802.11ac	SUB4	80	MCS0	15.0	14.38	Left Touch	92.0	0.129	0.072	1.153	1.087	0.090	0.056	-
5 775	155	802.11ac	SUB4	80	MCS0	15.0	14.38	Left Tilt	92.0	0.113	0.070	1.153	1.087	0.088	0.055	-
5 775	155	802.11ac	SUB4	80	MCS0	15.0	14.38	Right Touch	92.0	0.864	0.522	1.153	1.087	0.654	0.409	-
5 775	155	802.11ac	SUB4	80	MCS0	15.0	14.38	Right Tilt	92.0	0.343	0.199	1.153	1.087	0.249	0.156	-
5 855	171	802.11ac	SUB4	80	MCS0	15.0	14.11	Left Touch	92.0	0.115	0.083	1.227	1.087	0.111	0.069	-
5 855	171	802.11ac	SUB4	80	MCS0	15.0	14.11	Left Tilt	92.0	0.090	0.051	1.227	1.087	0.068	0.043	-
5 855	171	802.11ac	SUB4	80	MCS0	15.0	14.11	Right Touch	92.0	0.583	0.541	1.227	1.087	0.722	0.451	-
5 855	171	802.11ac	SUB4	80	MCS0	15.0	14.11	Right Tilt	92.0	0.275	0.203	1.227	1.087	0.271	0.169	-
5 290	58	802.11ax	SUB1	80	MCS0	15.0	14.07	Left Touch	99.6	0.272	0.202	1.239	1.004	0.251	0.157	-
5 290	58	802.11ax	SUB1	80	MCS0	15.0	14.07	Left Tilt	99.6	0.319	0.248	1.239	1.004	0.309	0.193	-
5 290	58	802.11ax	SUB1	80	MCS0	15.0	14.07	Right Touch	99.6	0.130	0.077	1.239	1.004	0.096	0.060	-
5 290	58	802.11ax	SUB1	80	MCS0	15.0	14.07	Right Tilt	99.6	0.128	0.082	1.239	1.004	0.102	0.064	-
5 610	122	802.11ac	SUB1	80	MCS0	15.0	14.82	Left Touch	92.0	0.148	0.097	1.042	1.087	0.110	0.069	-
5 610	122	802.11ac	SUB1	80	MCS0	15.0	14.82	Left Tilt	92.0	0.121	0.088	1.042	1.087	0.100	0.062	-
5 610	122	802.11ac	SUB1	80	MCS0	15.0	14.82	Right Touch	92.0	0.054	0.017	1.042	1.087	0.019	0.012	-
5 610	122	802.11ac	SUB1	80	MCS0	15.0	14.82	Right Tilt	92.0	0.045	0.20	1.042	1.087	0.227	0.142	-
5 775	155	802.11ac	SUB1	80	MCS0	15.0	14.67	Left Touch	92.0	0.264	0.157	1.078	1.087	0.184	0.115	-
5 775	155	802.11ac	SUB1	80	MCS0	15.0	14.67	Left Tilt	92.0	0.192	0.132	1.078	1.087	0.155	0.097	-
5 775	155	802.11ac	SUB1	80	MCS0	15.0	14.67	Right Touch	92.0	0.079	0.036	1.078	1.087	0.042	0.026	-
5 775	155	802.11ac	SUB1	80	MCS0	15.0	14.67	Right Tilt	92.0	0.049	0.025	1.078	1.087	0.029	0.018	-
5 855	171	802.11ac	SUB1	80	MCS0	15.0	14.16	Left Touch	92.0	0.266	0.177	1.213	1.087	0.233	0.146	-
5 855	171	802.11ac	SUB1	80	MCS0	15.0	14.16	Left Tilt	92.0	0.264	0.161	1.213	1.087	0.212	0.133	-
5 855	171	802.11ac	SUB1	80	MCS0	15.0	14.16	Right Touch	92.0	0.106	0.046	1.213	1.087	0.061	0.038	-
5 855	171	802.11ac	SUB1	80	MCS0	15.0	14.16	Right Tilt	92.0	0.079	0.046	1.213	1.087	0.061	0.038	-

Continue to next Page

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	802.11ac	Sub4+1	80	MCS0	15.0	14.07	Left Touch	99.6	0.364	0.245	1.239	1.004	0.305	0.190	-
5 290	58	802.11ac	Sub4+1	80	MCS0	15.0	14.07	Left Tilt	99.6	0.393	0.269	1.239	1.004	0.335	0.209	-
5 290	58	802.11ac	Sub4+1	80	MCS0	15.0	14.07	Right Touch	99.6	0.984	**0.718**	1.239	1.004	0.893	0.558	**A14**
5 290	58	802.11ac	Sub4+1	80	MCS0	15.0	14.07	Right Tilt	99.6	0.743	0.53	1.239	1.004	0.659	0.412	-
5 690	138	802.11ac	Sub4+1	80	MCS0	15.0	13.81	Left Touch	92.1	0.196	0.136	1.315	1.086	0.194	0.121	-
5 690	138	802.11ac	Sub4+1	80	MCS0	15.0	13.81	Left Tilt	92.1	0.175	0.109	1.315	1.086	0.156	0.097	-
5 690	138	802.11ac	Sub4+1	80	MCS0	15.0	13.81	Right Touch	92.1	0.497	0.434	1.315	1.086	0.620	0.387	-
5 690	138	802.11ac	Sub4+1	80	MCS0	15.0	13.81	Right Tilt	92.1	0.363	0.209	1.315	1.086	0.298	0.187	-
5 775	155	802.11ac	Sub4+1	80	MCS0	15.0	13.96	Left Touch	92.1	0.264	0.157	1.271	1.086	0.217	0.135	-
5 775	155	802.11ac	Sub4+1	80	MCS0	15.0	13.96	Left Tilt	92.1	0.176	0.101	1.271	1.086	0.139	0.087	-
5 775	155	802.11ac	Sub4+1	80	MCS0	15.0	13.96	Right Touch	92.1	0.794	0.550	1.271	1.086	0.759	0.474	-
5 775	155	802.11ac	Sub4+1	80	MCS0	15.0	13.96	Right Tilt	92.1	0.306	0.176	1.271	1.086	0.243	0.152	-
5 855	171	802.11ac	Sub4+1	80	MCS0	15.0	13.90	Left Touch	92.1	0.241	0.161	1.288	1.086	0.225	0.141	-
5 855	171	802.11ac	Sub4+1	80	MCS0	15.0	13.90	Left Tilt	92.1	0.139	0.092	1.288	1.086	0.129	0.080	-
5 855	171	802.11ac	Sub4+1	80	MCS0	15.0	13.90	Right Touch	92.1	0.990	0.624	1.288	1.086	0.873	0.545	-
5 855	171	802.11ac	Sub4+1	80	MCS0	15.0	13.90	Right Tilt	92.1	0.355	0.204	1.288	1.086	0.285	0.178	-

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	Sub4	160	MCS0	10.0	9.02	Left Touch	99.7	0.017	1.253	1.003	0.021	0.013	-
6 985	207	802.11ax	Sub4	160	MCS0	10.0	9.02	Left Tilt	99.7	0.017	1.253	1.003	0.021	0.013	-
6 985	207	802.11ax	Sub4	160	MCS0	10.0	9.02	Right Touch	99.7	0.036	1.253	1.003	0.045	0.028	-
6 985	207	802.11ax	Sub4	160	MCS0	10.0	9.02	Right Tilt	99.7	0.050	1.253	1.003	0.063	0.039	-
6 025	15	802.11ax	Sub4	160	MCS0	10.0	8.22	Right Tilt	99.7	0.037	1.507	1.003	0.056	0.035	-
6 345	79	802.11ax	Sub4	160	MCS0	10.0	8.50	Right Tilt	99.7	**0.104**	1.413	1.003	0.147	0.092	**A15**
6 505	111	802.11ax	Sub4	160	MCS0	10.0	8.48	Right Tilt	99.7	0.087	1.419	1.003	0.124	0.077	-
6 665	143	802.11ax	Sub4	160	MCS0	10.0	8.80	Right Tilt	99.7	0.071	1.318	1.003	0.094	0.059	-
6 985	207	802.11ax	Sub1	160	MCS0	10.0	9.47	Left Touch	99.7	0.080	1.130	1.003	0.091	0.057	-
6 985	207	802.11ax	Sub1	160	MCS0	10.0	9.47	Left Tilt	99.7	0.048	1.130	1.003	0.054	0.034	-
6 985	207	802.11ax	Sub1	160	MCS0	10.0	9.47	Right Touch	99.7	0.016	1.130	1.003	0.018	0.011	-
6 985	207	802.11ax	Sub1	160	MCS0	10.0	9.47	Right Tilt	99.7	0.016	1.130	1.003	0.018	0.011	-
6 025	15	802.11ax	Sub1	160	MCS0	10.0	9.02	Left Touch	99.7	0.034	1.253	1.003	0.043	0.027	-
6 185	47	802.11ax	Sub1	160	MCS0	10.0	8.90	Left Touch	99.7	0.011	1.288	1.003	0.014	0.009	-
6 505	111	802.11ax	Sub1	160	MCS0	10.0	8.57	Left Touch	99.7	0.023	1.390	1.003	0.032	0.020	-
6 625	175	802.11ax	Sub1	160	MCS0	10.0	9.22	Left Touch	99.7	0.039	1.197	1.003	0.047	0.029	-
6 985	207	802.11ax	Sub4+1	160	MCS0	10.0	9.02	Left Touch	99.7	0.078	1.253	1.003	0.098	0.061	-
6 985	207	802.11ax	Sub4+1	160	MCS0	10.0	9.02	Left Tilt	99.7	0.090	1.253	1.003	0.113	0.071	-
6 985	207	802.11ax	Sub4+1	160	MCS0	10.0	9.02	Right Touch	99.7	0.039	1.253	1.003	0.049	0.031	-
6 985	207	802.11ax	Sub4+1	160	MCS0	10.0	9.02	Right Tilt	99.7	0.037	1.253	1.003	0.047	0.029	-
6 025	15	802.11ax	Sub4+1	160	MCS0	10.0	8.22	Left Tilt	99.7	0.003	1.507	1.003	0.005	0.003	-
6 345	79	802.11ax	Sub4+1	160	MCS0	10.0	8.50	Left Tilt	99.7	0.003	1.413	1.003	0.004	0.003	-
6 505	111	802.11ax	Sub4+1	160	MCS0	10.0	8.48	Left Tilt	99.7	0.042	1.419	1.003	0.060	0.037	-
6 625	175	802.11ax	Sub4+1	160	MCS0	10.0	8.65	Left Tilt	99.7	0.069	1.365	1.003	0.094	0.059	-

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)		
2 480	78	Bluetooth DH5	SUB4	16.00	13.93	Left Touch	0.154	1.611	1.030	0.256	0.160	-
2 480	78	Bluetooth DH5	SUB4	16.00	13.93	Left Tilt	0.192	1.611	1.030	0.319	0.199	-
2 480	78	Bluetooth DH5	SUB4	16.00	13.93	Right Touch	0.547	1.611	1.030	0.908	0.567	-
2 480	78	Bluetooth DH5	SUB4	16.00	13.93	Right Tilt	0.200	1.611	1.030	0.332	0.207	-
2 480	78	Bluetooth DH5	16.00	13.61	11.25	Left Touch	**0.514**	1.734	1.030	0.918	0.574	**A16**
2 480	78	Bluetooth DH5	16.00	13.61	11.25	Left Tilt	0.078	1.734	1.030	0.139	0.087	-
2 480	78	Bluetooth DH5	16.00	13.61	11.25	Right Touch	0.358	1.734	1.030	0.639	0.400	-
2 480	78	Bluetooth DH5	16.00	13.61	11.25	Right Tilt	0.017	1.734	1.030	0.030	0.019	-

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

L4.2 BodyWorn/Hotspot Adjusted SAR, Exposure Ratio Measurement Results

GSM 850 BodyWorn/Hotspot SAR														
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Ant. State	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dB)	(dB)			(mm)		(W/kg)		(W/kg)		
824.2	128	GPRS 2Tx	MAIN1	33.2	31.92	Rear	1:4.15	10	1	0.178	1.349	0.240	0.150	-
824.2	128	GPRS 2Tx	MAIN1	33.2	31.92	Front	1:4.15	10	1	0.183	1.349	0.247	0.154	-
824.2	128	GPRS 2Tx	MAIN1	33.2	31.92	Left	1:4.15	10	1	0.260	1.349	0.351	0.219	-
824.2	128	GPRS 2Tx	MAIN1	33.2	31.92	Right	1:4.15	10	1	0.289	1.349	0.390	0.244	-
824.2	128	GPRS 2Tx	MAIN1	33.2	31.92	Bottom	1:4.15	10	1	0.0431	1.349	0.058	0.036	-
824.2	128	Voice	MAIN1	36.2	32.41	Rear	1:8.3	10	1	0.158	2.410	0.381	0.238	-
824.2	128	Voice	MAIN1	36.2	32.41	Front	1:8.3	10	1	0.156	2.410	0.376	0.235	-
824.2	128	GPRS 2Tx	SUB1	32.72	31.80	Rear	1:4.15	10	1	**0.684**	1.236	0.845	0.528	**B1**
824.2	128	GPRS 2Tx	SUB1	32.72	31.80	Front	1:4.15	10	1	0.512	1.236	0.633	0.396	-
824.2	128	GPRS 2Tx	SUB1	32.72	31.80	Right	1:4.15	10	1	0.630	1.236	0.779	0.487	-
824.2	128	GPRS 2Tx	SUB1	32.72	31.80	Top	1:4.15	10	1	0.458	1.236	0.566	0.354	-
824.2	128	Voice	SUB1	35.73	31.89	Rear	1:8.3	10	1	0.364	2.421	0.881	0.551	-
824.2	128	Voice	SUB1	35.73	31.89	Front	1:8.3	10	1	0.331	2.421	0.801	0.501	-
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 BodyWorn/Hotspot SAR														
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Ant. State	Meas. SAR	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(dB)	(dB)			(mm)		(W/kg)		(W/kg)		
1909.8	661	GPRS 3Tx	MAIN1	25.5	23.71	Rear	1:1.28	10	0	0.348	1.510	0.525	0.328	-
1909.8	810	GPRS 3Tx	MAIN1	25.5	23.71	Front	1:1.28	10	0	0.267	1.510	0.403	0.252	-
1909.8	810	GPRS 3Tx	MAIN1	25.5	23.71	Left	1:1.28	10	0	0.063	1.510	0.095	0.059	-
1909.8	810	GPRS 3Tx	MAIN1	25.5	23.71	Right	1:1.28	10	0	0.041	1.510	0.062	0.039	-
1909.8	810	GPRS 3Tx	MAIN1	25.5	23.71	Bottom	1:1.28	10	0	**0.782**	1.510	1.181	0.738	**B2**
1880.0	661	Voice	MAIN1	29.0	28.91	Rear	1:1	10	0	0.337	1.021	0.344	0.215	-
1880.0	661	Voice	MAIN1	29.0	28.91	Front	1:1	10	0	0.244	1.021	0.249	0.156	-
1909.8	810	GPRS 3Tx	MAIN1	25.5	23.71	Bottom	1:1.28	10	0	0.722	1.510	1.090	0.681	#
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 BodyWorn/Hotspot SAR													
Frequency		Mode	Ant.	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Ant. State	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	26.0	23.84	Rear	1:1	10	0	0.414	1.644	0.681	0.425	-
836.6	4183	RMC	MAIN1	26.0	23.84	Front	1:1	10	0	0.361	1.644	0.593	0.371	-
836.6	4183	RMC	MAIN1	26.0	23.84	Left	1:1	10	0	0.073	1.644	0.120	0.075	-
836.6	4183	RMC	MAIN1	26.0	23.84	Right	1:1	10	0	0.231	1.644	0.380	0.237	-
836.6	4183	RMC	MAIN1	26.0	23.84	Bottom	1:1	10	0	0.0134	1.644	0.022	0.014	-
836.6	4183	RMC	SUB1	26.7	23.62	Rear	1:1	10	0	0.506	2.032	1.028	0.643	-
836.6	4183	RMC	SUB1	26.7	23.62	Front	1:1	10	0	0.432	2.032	0.878	0.549	-
836.6	4183	RMC	SUB1	26.7	23.62	Right	1:1	10	0	**0.511**	2.032	1.038	0.649	**B3**
836.6	4183	RMC	SUB1	26.7	23.62	Top	1:1	10	0	0.278	2.032	0.565	0.353	-

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 2 BodyWorn/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)		
1 900	19100	QPSK	MAIN1	20	20.0	19.27	Rear	0	1	0	1:1	10	0.358	1.183	0.424	0.265	-
1 900	19100	QPSK	MAIN1	20	20.0	19.46	Rear	0	50	25	1:1	10	0.403	1.132	0.456	0.285	-
1 900	19100	QPSK	MAIN1	20	20.0	19.27	Front	0	1	0	1:1	10	0.367	1.183	0.434	0.271	-
1 900	19100	QPSK	MAIN1	20	20.0	19.46	Front	0	50	25	1:1	10	0.355	1.132	0.402	0.251	-
1 900	19100	QPSK	MAIN1	20	20.0	19.27	Left	0	1	0	1:1	10	0.076	1.183	0.090	0.056	-
1 900	19100	QPSK	MAIN1	20	20.0	19.46	Left	0	50	25	1:1	10	0.072	1.132	0.082	0.051	-
1 900	19100	QPSK	MAIN1	20	20.0	19.27	Right	0	1	0	1:1	10	0.09	1.183	0.106	0.067	-
1 900	19100	QPSK	MAIN1	20	20.0	19.46	Right	0	50	25	1:1	10	0.075	1.132	0.085	0.053	-
1 900	19100	QPSK	MAIN1	20	20.0	19.27	Bottom	0	1	0	1:1	10	0.791	1.183	0.936	0.585	-
1 860	18700	QPSK	MAIN1	20	20.0	19.19	Bottom	0	1	99	1:1	10	0.802	1.205	0.966	0.604	-
1 880	18900	QPSK	MAIN1	20	20.0	19.25	Bottom	0	1	99	1:1	10	0.791	1.189	0.940	0.588	-
1 900	19100	QPSK	MAIN1	20	20.0	19.46	Bottom	0	50	25	1:1	10	0.775	1.132	0.877	0.548	-
1 860	18700	QPSK	MAIN1	20	20.0	19.08	Bottom	0	50	0	1:1	10	**0.844**	1.236	1.043	0.652	**B4**
1 880	18900	QPSK	MAIN1	20	20.0	18.95	Bottom	0	50	0	1:1	10	0.782	1.274	0.996	0.623	-
1 900	19100	QPSK	MAIN1	20	20.0	18.91	Bottom	0	100	0	1:1	10	0.769	1.285	0.988	0.618	-
1 860	18700	QPSK	MAIN1	20	20.0	19.08	Bottom	0	50	0	1:1	10	0.843	1.236	1.042	0.651	#

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 BodyWorn/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	27.0	22.89	Rear	0	1	0	1:1	10	0.272	2.576	0.701	**0.438**	-
707.5	23095	QPSK	MAIN1	10	27.0	21.85	Rear	1	25	24	1:1	10	0.212	3.273	0.694	0.434	-
707.5	23095	QPSK	MAIN1	10	27.0	22.89	Front	0	1	0	1:1	10	0.123	2.576	0.317	0.198	-
707.5	23095	QPSK	MAIN1	10	27.0	21.85	Front	1	25	24	1:1	10	0.093	3.273	0.304	0.190	-
707.5	23095	QPSK	MAIN1	10	27.0	22.89	Left	0	1	0	1:1	10	0.115	2.576	0.296	0.185	-
707.5	23095	QPSK	MAIN1	10	27.0	21.85	Left	1	25	24	1:1	10	0.082	3.273	0.268	0.168	-
707.5	23095	QPSK	MAIN1	10	27.0	22.89	Right	0	1	0	1:1	10	0.011	2.576	0.028	0.018	-
707.5	23095	QPSK	MAIN1	10	27.0	21.85	Right	1	25	24	1:1	10	0.00897	3.273	0.029	0.018	-
707.5	23095	QPSK	MAIN1	10	27.0	22.89	Bottom	0	1	0	1:1	10	0.075	2.576	0.193	0.121	-
707.5	23095	QPSK	MAIN1	10	27.0	21.85	Bottom	1	25	24	1:1	10	0.059	3.273	0.193	0.121	-
707.5	23095	QPSK	SUB1	10	26.4	23.18	Rear	0	1	0	1:1	10	**0.436**	2.099	0.915	0.572	**B5**
707.5	23095	QPSK	SUB1	10	26.4	22.14	Rear	0	25	24	1:1	10	0.378	2.667	1.008	0.630	-
707.5	23095	QPSK	SUB1	10	26.4	23.18	Front	0	1	0	1:1	10	0.385	2.099	0.808	0.505	-
707.5	23095	QPSK	SUB1	10	26.4	22.14	Front	0	25	24	1:1	10	0.309	2.667	0.824	0.515	-
707.5	23095	QPSK	SUB1	10	26.4	23.18	Right	0	1	0	1:1	10	0.097	2.099	0.204	0.127	-
707.5	23095	QPSK	SUB1	10	26.4	22.14	Right	0	25	24	1:1	10	0.104	2.667	0.277	0.173	-
707.5	23095	QPSK	SUB1	10	26.4	23.18	Top	0	1	0	1:1	10	0.146	2.099	0.306	0.192	-
707.5	23095	QPSK	SUB1	10	26.4	22.14	Top	0	25	24	1:1	10	0.136	2.667	0.363	0.227	-

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 13 BodyWorn/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	22.80	Rear	0	1	49	1:1	10	0.134	2.754	0.369	0.231	-
782	23230	QPSK	MAIN1	10	27.2	21.79	Rear	1	25	24	1:1	10	0.108	3.475	0.375	0.235	-
782	23230	QPSK	MAIN1	10	27.2	22.80	Front	0	1	49	1:1	10	0.116	2.754	0.319	0.200	-
782	23230	QPSK	MAIN1	10	27.2	21.79	Front	1	25	24	1:1	10	0.09	3.475	0.313	0.195	-
782	23230	QPSK	MAIN1	10	27.2	22.80	Left	0	1	49	1:1	10	0.209	2.754	0.576	0.360	-
782	23230	QPSK	MAIN1	10	27.2	21.79	Left	1	25	24	1:1	10	0.161	3.475	0.559	0.350	-
782	23230	QPSK	MAIN1	10	27.2	22.80	Right	0	1	49	1:1	10	0.115	2.754	0.317	0.198	-
782	23230	QPSK	MAIN1	10	27.2	21.79	Right	1	25	24	1:1	10	0.084	3.475	0.292	0.182	-
782	23230	QPSK	MAIN1	10	27.2	22.80	Bottom	0	1	49	1:1	10	0.035	2.754	0.096	0.060	-
782	23230	QPSK	MAIN1	10	27.2	21.79	Bottom	1	25	24	1:1	10	0.027	3.475	0.094	0.059	-
782	23230	QPSK	SUB1	10	27.0	22.83	Rear	0	1	24	1:1	10	**0.423**	2.612	1.105	0.691	**B6**
782	23230	QPSK	SUB1	10	27.0	21.78	Rear	0	25	24	1:1	10	0.332	3.327	1.105	0.690	-
782	23230	QPSK	SUB1	10	27.0	22.83	Front	0	1	24	1:1	10	0.325	2.612	0.849	0.531	-
782	23230	QPSK	SUB1	10	27.0	21.78	Front	0	25	24	1:1	10	0.258	3.327	0.858	0.536	-
782	23230	QPSK	SUB1	10	27.0	22.83	Right	0	1	24	1:1	10	0.366	2.612	0.956	0.597	-
782	23230	QPSK	SUB1	10	27.0	21.78	Right	0	25	24	1:1	10	0.286	3.327	0.952	0.595	-
782	23230	QPSK	SUB1	10	27.0	22.83	Top	0	1	24	1:1	10	0.337	2.612	0.880	0.550	-
782	23230	QPSK	SUB1	10	27.0	21.78	Top	0	25	24	1:1	10	0.266	3.327	0.885	0.553	-
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) BodyWorn/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	26865	QPSK	MAIN1	15	26.8	24.22	Rear	0	1	36	1:1	10	0.291	1.811	0.527	0.329	-
831.5	26865	QPSK	MAIN1	15	26.8	23.08	Rear	1	36	0	1:1	10	0.217	2.355	0.511	0.319	-
831.5	26865	QPSK	MAIN1	15	26.8	24.22	Front	0	1	36	1:1	10	0.213	1.811	0.386	0.241	-
831.5	26865	QPSK	MAIN1	15	26.8	23.08	Front	1	36	0	1:1	10	0.166	2.355	0.391	0.244	-
831.5	26865	QPSK	MAIN1	15	26.8	24.22	Left	0	1	36	1:1	10	0.305	1.811	0.552	0.345	-
831.5	26865	QPSK	MAIN1	15	26.8	23.08	Left	1	36	0	1:1	10	0.224	2.355	0.528	0.330	-
831.5	26865	QPSK	MAIN1	15	26.8	24.22	Right	0	1	36	1:1	10	0.063	1.811	0.114	0.071	-
831.5	26865	QPSK	MAIN1	15	26.8	23.08	Right	1	36	0	1:1	10	0.047	2.355	0.111	0.069	-
831.5	26865	QPSK	MAIN1	15	26.8	24.22	Bottom	0	1	36	1:1	10	0.055	1.811	0.100	0.062	-
831.5	26865	QPSK	MAIN1	15	26.8	23.08	Bottom	1	36	0	1:1	10	0.043	2.355	0.101	0.063	-
831.5	26865	QPSK	SUB1	15	26.6	24.17	Rear	0	1	36	1:1	10	0.418	1.750	0.732	0.457	-
831.5	26865	QPSK	SUB1	15	26.6	22.88	Rear	0	36	18	1:1	10	0.350	2.355	0.824	0.515	-
831.5	26865	QPSK	SUB1	15	26.6	24.17	Front	0	1	36	1:1	10	0.313	1.750	0.548	0.342	-
831.5	26865	QPSK	SUB1	15	26.6	22.88	Front	0	36	18	1:1	10	0.240	2.355	0.565	0.353	-
831.5	26865	QPSK	SUB1	15	26.6	24.17	Right	0	1	36	1:1	10	0.329	1.750	0.576	0.360	-
831.5	26865	QPSK	SUB1	15	26.6	22.88	Right	0	36	18	1:1	10	0.251	2.355	0.591	0.369	-
831.5	26865	QPSK	SUB1	15	26.6	24.17	Top	0	1	36	1:1	10	**0.420**	1.750	0.735	0.459	**B7**
831.5	26865	QPSK	SUB1	15	26.6	22.88	Top	0	36	18	1:1	10	0.315	2.355	0.742	0.464	-

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) BodyWorn/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)		
2 680	41490	QPSK	MAIN2	20	25.0	24.01	Rear	0	1	49	1:1.58	10	0.416	1.256	0.522	0.327	-
2 680	41490	QPSK	MAIN2	20	24.0	23.13	Rear	1	50	49	1:1.58	10	0.327	1.222	0.400	0.250	-
2 680	41490	QPSK	MAIN2	20	25.0	24.01	Front	0	1	49	1:1.58	10	0.307	1.256	0.386	0.241	-
2 680	41490	QPSK	MAIN2	20	24.0	23.13	Front	1	50	49	1:1.58	10	0.245	1.222	0.299	0.187	-
2 680	41490	QPSK	MAIN2	20	25.0	24.01	Left	0	1	49	1:1.58	10	0.713	1.256	0.896	0.560	-
2 506	39750	QPSK	MAIN2	20	25.0	23.98	Left	0	1	49	1:1.58	10	0.417	1.265	0.528	0.330	-
2 549.5	40185	QPSK	MAIN2	20	25.0	23.90	Left	0	1	0	1:1.58	10	0.494	1.288	0.636	0.398	-
2 592.99	40620	QPSK	MAIN2	20	25.0	23.85	Left	0	1	0	1:1.58	10	0.660	1.303	0.860	0.537	-
2 636.5	41055	QPSK	MAIN2	20	25.0	23.69	Left	0	1	49	1:1.58	10	0.625	1.352	0.845	0.528	-
2 680	41490	QPSK	MAIN2	20	24.0	23.13	Left	1	50	49	1:1.58	10	0.573	1.222	0.700	0.438	-
2 506	39750	QPSK	MAIN2	20	24.0	22.92	Left	1	50	25	1:1.58	10	0.342	1.282	0.438	0.274	-
2 549.5	40185	QPSK	MAIN2	20	24.0	23.12	Left	1	50	25	1:1.58	10	0.421	1.225	0.516	0.322	-
2 592.99	40620	QPSK	MAIN2	20	24.0	23.11	Left	1	50	0	1:1.58	10	0.540	1.227	0.663	0.414	-
2 636.5	41055	QPSK	MAIN2	20	24.0	22.77	Left	1	50	49	1:1.58	10	0.526	1.327	0.698	0.436	-
2 680	41490	QPSK	MAIN2	20	25.0	24.01	Bottom	0	1	49	1:1.58	10	0.572	1.256	0.718	0.449	-
2 506	39750	QPSK	MAIN2	20	25.0	23.98	Bottom	0	1	49	1:1.58	10	0.834	1.265	1.055	0.659	-
2 549.5	40185	QPSK	MAIN2	20	25.0	23.90	Bottom	0	1	0	1:1.58	10	0.921	1.288	1.186	0.741	-
2 592.99	40620	QPSK	MAIN2	20	25.0	23.85	Bottom	0	1	0	1:1.58	10	0.691	1.303	0.900	0.563	-
2 636.5	41055	QPSK	MAIN2	20	25.0	23.69	Bottom	0	1	49	1:1.58	10	0.554	1.352	0.749	0.468	-
2 680	41490	QPSK	MAIN2	20	24.0	23.13	Bottom	1	50	49	1:1.58	10	0.454	1.222	0.555	0.347	-
2 549.5	40185	QPSK	MAIN2	20	25.0	23.90	Bottom	0	1	0	1:1.58	10	**0.923**	1.288	1.189	0.743	**B8#**
2 680	41490	QPSK	SUB2	20	21.5	20.61	Rear	0	1	49	1:1.58	10	0.27	1.227	0.331	0.207	-
2 680	41490	QPSK	SUB2	20	21.5	20.63	Rear	0	50	25	1:1.58	10	0.274	1.222	0.335	0.209	-
2 680	41490	QPSK	SUB2	20	21.5	20.61	Front	0	1	49	1:1.58	10	0.198	1.227	0.243	0.152	-
2 680	41490	QPSK	SUB2	20	21.5	20.63	Front	0	50	25	1:1.58	10	0.198	1.222	0.242	0.151	-
2 680	41490	QPSK	SUB2	20	21.5	20.61	Left	0	1	49	1:1.58	10	0.021	1.227	0.026	0.016	-
2 680	41490	QPSK	SUB2	20	21.5	20.63	Left	0	50	25	1:1.58	10	0.02	1.222	0.024	0.015	-
2 680	41490	QPSK	SUB2	20	21.5	20.61	Top	0	1	49	1:1.58	10	0.295	1.227	0.362	0.226	-
2 680	41490	QPSK	SUB2	20	21.5	20.63	Top	0	50	25	1:1.58	10	0.3	1.222	0.367	0.229	-
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) BodyWorn/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)		
1 770	132572	QPSK	MAIN1	20	20.0	19.64	Rear	0	1	99	1:1	10	0.471	1.086	0.512	0.320	-
1 745	132322	QPSK	MAIN1	20	20.0	19.52	Rear	0	50	0	1:1	10	0.457	1.117	0.510	0.319	-
1 770	132572	QPSK	MAIN1	20	20.0	19.64	Front	0	1	99	1:1	10	0.339	1.086	0.368	0.230	-
1 745	132322	QPSK	MAIN1	20	20.0	19.52	Front	0	50	0	1:1	10	0.324	1.117	0.362	0.226	-
1 770	132572	QPSK	MAIN1	20	20.0	19.64	Left	0	1	99	1:1	10	0.116	1.086	0.126	0.079	-
1 745	132322	QPSK	MAIN1	20	20.0	19.52	Left	0	50	0	1:1	10	0.101	1.117	0.113	0.071	-
1 770	132572	QPSK	MAIN1	20	20.0	19.64	Right	0	1	99	1:1	10	0.059	1.086	0.064	0.040	-
1 745	132322	QPSK	MAIN1	20	20.0	19.52	Right	0	50	0	1:1	10	0.062	1.117	0.069	0.043	-
1 770	132572	QPSK	MAIN1	20	20.0	19.64	Bottom	0	1	99	1:1	10	0.805	1.086	0.874	0.546	-
1 720	132072	QPSK	MAIN1	20	20.0	19.38	Bottom	0	1	0	1:1	10	0.869	1.153	1.002	0.626	-
1 745	132322	QPSK	MAIN1	20	20.0	19.35	Bottom	0	1	49	1:1	10	0.825	1.161	0.958	0.599	-
1 745	132322	QPSK	MAIN1	20	20.0	19.52	Bottom	0	50	0	1:1	10	0.794	1.117	0.887	0.554	-
1 720	132072	QPSK	MAIN1	20	20.0	19.22	Bottom	0	50	0	1:1	10	0.844	1.197	1.010	0.631	-
1 770	132572	QPSK	MAIN1	20	20.0	19.42	Bottom	0	50	25	1:1	10	0.883	1.143	1.009	0.631	-
1 770	132572	QPSK	MAIN1	20	20.0	19.37	Bottom	0	100	0	1:1	10	**0.887**	1.156	1.025	0.641	**B9**
1 770	132572	QPSK	MAIN1	20	20.0	19.37	Bottom	0	100	0	1:1	10	0.886	1.156	1.024	0.640	**#**
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 n5 BodyWorn/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)		
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.78	Rear	0	1	1	1:1	10	0.191	2.099	0.401	0.251	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.70	Rear	0	50	28	1:1	10	0.203	2.138	0.434	0.271	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.78	Front	0	1	1	1:1	10	0.105	2.099	0.220	0.138	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.70	Front	0	50	28	1:1	10	0.105	2.138	0.224	0.140	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.78	Left	0	1	1	1:1	10	0.071	2.099	0.149	0.093	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.70	Left	0	50	28	1:1	10	0.068	2.138	0.145	0.091	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.78	Right	0	1	1	1:1	10	0.054	2.099	0.113	0.071	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.70	Right	0	50	28	1:1	10	0.058	2.138	0.124	0.078	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.78	Bottom	0	1	1	1:1	10	0.048	2.099	0.101	0.063	-
836.5	167300	DFT-s OFDM QPSK	Main1	20	27.0	23.70	Bottom	0	50	28	1:1	10	0.048	2.138	0.103	0.064	-
836.5	167300	CP QPSK	Main1	20	27.0	22.09	Rear	1.5	1	1	1:1	10	0.158	3.097	0.489	0.306	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.69	Rear	0	1	1	1:1	10	0.326	2.143	0.699	0.437	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.60	Rear	0	50	28	1:1	10	0.371	2.188	0.812	0.507	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.69	Front	0	1	1	1:1	10	0.233	2.143	0.499	0.312	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.60	Front	0	50	28	1:1	10	0.276	2.188	0.604	0.377	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.69	Left	0	1	1	1:1	10	0.172	2.143	0.369	0.230	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.60	Left	0	50	28	1:1	10	0.186	2.188	0.407	0.254	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.69	Right	0	1	1	1:1	10	0.385	2.143	0.825	0.516	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.60	Right	0	50	28	1:1	10	**0.456**	2.188	0.998	0.624	**B10**
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.69	Top	0	1	1	1:1	10	0.341	2.143	0.731	0.457	-
836.5	167300	DFT-s OFDM QPSK	SUB1	20	27.0	23.60	Top	0	50	28	1:1	10	0.399	2.188	0.873	0.546	-
836.5	167300	CP QPSK	SUB1	20	27.0	22.35	Right	1.5	1	1	1:1	10	0.282	2.917	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

NR TDD Band n41 (Power Class 3) BodyWorn/Hotspot SAR																	
Frequency		Mode	Ant	Band width	EFSLimit	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	21.45	Rear	0	1	1	1:1	10	0.358	1.135	0.406	0.254	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.59	Rear	0	135	0	1:1	10	0.360	1.099	0.396	0.247	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.45	Front	0	1	1	1:1	10	0.271	1.135	0.308	0.192	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.59	Front	0	135	0	1:1	10	0.312	1.099	0.343	0.214	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.45	Left	0	1	1	1:1	10	0.271	1.135	0.308	0.192	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.59	Left	0	135	0	1:1	10	0.273	1.099	0.300	0.188	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.45	Bottom	0	1	1	1:1	10	0.809	1.135	0.918	0.574	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.59	Bottom	0	135	0	1:1	10	0.787	1.099	0.865	0.541	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.31	Bottom	0	270	0	1:1	10	0.718	1.172	0.841	0.526	-
2 592.99	518598	DFT-s OFDM QPSK	Main2	100	22.0	21.45	Bottom	0	1	1	1:1	10	**0.944**	1.135	1.071	0.670	**B11#**
2 592.99	518598	CP QPSK	Main2	100	22.0	21.58	Bottom	0	1	1	1:1	10	0.777	1.102	0.856	0.535	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.28	Rear	0	1	1	1:1	10	0.269	1.180	0.317	0.198	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.32	Rear	0	135	0	1:1	10	0.222	1.169	0.260	0.162	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.28	Front	0	1	1	1:1	10	0.166	1.180	0.196	0.122	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.32	Front	0	135	0	1:1	10	0.132	1.169	0.154	0.096	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.28	Left	0	1	1	1:1	10	0.031	1.180	0.037	0.023	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.32	Left	0	135	0	1:1	10	0.021	1.169	0.025	0.015	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.28	Top	0	1	1	1:1	10	0.420	1.180	0.496	0.310	-
2 592.99	518598	DFT-s OFDM QPSK	Sub2	100	21.0	20.32	Top	0	135	0	1:1	10	0.357	1.169	0.417	0.261	-
2 592.99	518598	CP QPSK	Sub2	100	21.0	20.53	Top	0	1	1	1:1	10	0.382	1.114	0.426	0.266	-

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 BodyWorn/ 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)		
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.25	Rear	0	1	108	1:1	10	0.427	1.189	0.508	0.317	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.27	Rear	0	108	0	1:1	10	0.440	1.183	0.521	0.325	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.25	Front	0	1	108	1:1	10	0.349	1.189	0.415	0.259	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.27	Front	0	108	0	1:1	10	0.360	1.183	0.426	0.266	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.25	Left	0	1	108	1:1	10	0.114	1.189	0.136	0.085	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.27	Left	0	108	0	1:1	10	0.115	1.183	0.136	0.085	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.25	Right	0	1	108	1:1	10	0.056	1.189	0.067	0.042	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.27	Right	0	108	0	1:1	10	0.058	1.183	0.069	0.043	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.25	Bottom	0	1	108	1:1	10	**0.655**	1.189	0.779	0.487	**B12**
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.27	Bottom	0	108	0	1:1	10	0.653	1.183	0.772	0.483	-
1 745.0	349000	DFT-s OFDM QPSK	MAIN1	40	20.0	19.20	Bottom	0	1	1	1:1	10	0.608	1.202	0.731	0.457	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.23	Rear	0	1	1	1:1	10	0.179	1.194	0.214	0.134	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.20	Rear	0	108	54	1:1	10	0.138	1.202	0.166	0.104	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.23	Front	0	1	1	1:1	10	0.117	1.194	0.140	0.087	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.20	Front	0	108	54	1:1	10	0.098	1.202	0.118	0.074	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.23	Left	0	1	1	1:1	10	0.057	1.194	0.068	0.043	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.20	Left	0	108	54	1:1	10	0.052	1.202	0.063	0.039	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.23	Top	0	1	1	1:1	10	0.228	1.194	0.272	0.170	-
1 745.0	349000	DFT-s OFDM QPSK	SUB2	40	22.0	21.20	Top	0	108	54	1:1	10	0.202	1.202	0.243	0.152	-
1 745.0	349000	CP OFDM QPSK	SUB2	40	22.0	21.27	Top	0	1	1	1:1	10	0.312	1.183	0.369	**0.231**	-

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 BodyWorn/Hotspot SAR																
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Area Scan Peak SAR	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(Mbps)	(dBm)	(dBm)			(mm)	(W/kg)	(W/kg)		(Duty)	(W/kg)		
2 412	1	802.11b	SUB4	20	1	21.0	16.70	Rear	98.8	10	0.284	0.180	2.692	1.012	0.490	0.307	-
2 412	1	802.11b	SUB4	20	1	21.0	16.70	Front	98.8	10	0.279	0.182	2.692	1.012	0.496	0.310	-
2 412	1	802.11b	SUB4	20	1	21.0	16.70	Left	98.8	10	0.297	0.191	2.692	1.012	0.520	0.325	-
2 412	1	802.11b	SUB4	20	1	21.0	16.70	Top	98.8	10	0.389	0.227	2.692	1.012	0.619	0.387	-
2 412	1	802.11b	SUB6	20	1	21.0	17.58	Rear	98.8	10	0.162	0.088	2.198	1.012	0.196	0.122	-
2 412	1	802.11b	SUB6	20	1	21.0	17.58	Front	98.8	10	0.206	0.133	2.198	1.012	0.296	0.185	-
2 412	1	802.11b	SUB6	20	1	21.0	17.58	Right	98.8	10	0.0606	0.044	2.198	1.012	0.098	0.061	-
2 412	1	802.11b	SUB6	20	1	21.0	17.58	Top	98.8	10	0.00304	0.000632	2.198	1.012	0.001	0.001	-
2 412	1	802.11b	SUB4+6	20	1	21.0	16.70	Rear	98.8	10	0.395	0.234	2.692	1.012	0.638	0.398	-
2 412	1	802.11b	SUB4+6	20	1	21.0	16.70	Front	98.8	10	0.367	0.240	2.692	1.012	0.654	0.409	-
2 412	1	802.11b	SUB4+6	20	1	21.0	16.70	Left	98.8	10	0.324	0.210	2.692	1.012	0.572	0.358	-
2 412	1	802.11b	SUB4+6	20	1	21.0	16.70	Right	98.8	10	0.103	0.054	2.692	1.012	0.147	0.092	-
2 412	1	802.11b	SUB4+6	20	1	21.0	16.70	Top	98.8	10	0.426	**0.265**	2.692	1.012	0.722	0.451	**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							

5 GHz WLAN BodyWorn/Hotspot SAR																	
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Area Scan Peak SAR	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(Mbps)	(dBm)	(dBm)			(mm)	(W/kg)	(W/kg)		(Duty)	(W/kg)		
5 270	54	802.11n	SUB4	40	MCS0	18.0	17.31	Rear	92.5	10	0.387	0.318	1.172	1.081	0.403	0.252	-
5 270	54	802.11n	SUB4	40	MCS0	18.0	17.31	Front	92.5	10	0.244	0.167	1.172	1.081	0.212	0.132	-
5 690	138	802.11n	SUB4	40	MCS0	18.0	17.35	Rear	92.1	10	0.419	0.334	1.161	1.086	0.421	0.263	-
5 690	138	802.11n	SUB4	40	MCS0	18.0	17.35	Front	92.1	10	0.191	0.124	1.161	1.086	0.156	0.098	-
5 775	155	802.11ac	SUB4	80	MCS0	18.0	17.56	Rear	92.1	10	0.550	0.430	1.107	1.086	0.517	0.323	-
5 775	155	802.11ac	SUB4	80	MCS0	18.0	17.56	Front	92.1	10	0.218	0.143	1.107	1.086	0.172	0.107	-
5 775	155	802.11ac	SUB4	80	MCS0	18.0	17.56	Left	92.1	10	0.559	0.415	1.107	1.086	0.499	0.312	-
5 775	155	802.11ac	SUB4	80	MCS0	18.0	17.56	Top	92.1	10	0.172	0.088	1.107	1.086	0.106	0.066	-
5 855	171	802.11ac	SUB4	80	MCS0	18.0	17.33	Rear	92.1	10	0.525	0.429	1.167	1.086	0.544	0.340	-
5 855	171	802.11ac	SUB4	80	MCS0	18.0	17.33	Front	92.1	10	0.909	0.232	1.167	1.086	0.294	0.184	-
5 270	54	802.11n	SUB1	40	MCS0	18.0	17.72	Rear	92.5	10	0.346	0.264	1.067	1.081	0.305	0.190	-
5 270	54	802.11n	SUB1	40	MCS0	18.0	17.72	Front	92.5	10	0.091	0.057	1.067	1.081	0.066	0.041	-
5 690	138	802.11ac	SUB1	80	MCS0	18.0	17.87	Rear	92.1	10	0.608	0.417	1.030	1.086	0.466	0.291	-
5 690	138	802.11ac	SUB1	80	MCS0	18.0	17.87	Front	92.1	10	0.063	0.035	1.030	1.086	0.039	0.024	-
5 775	155	802.11ac	SUB1	80	MCS0	18.0	17.61	Rear	92.1	10	0.313	0.244	1.094	1.086	0.290	0.181	-
5 775	155	802.11ac	SUB1	80	MCS0	18.0	17.61	Front	92.1	10	0.072	0.031	1.094	1.086	0.037	0.023	-
5 775	155	802.11ac	SUB1	80	MCS0	18.0	17.61	Right	92.1	10	0.058	0.038	1.094	1.086	0.045	0.028	-
5 775	155	802.11ac	SUB1	80	MCS0	18.0	17.61	Top	92.1	10	0.128	0.075	1.094	1.086	0.089	0.056	-
5 775	155	802.11ac	SUB1	80	MCS0	18.0	17.61	Rear	92.1	10	0.346	0.262	1.213	1.086	0.345	0.216	-
5 775	155	802.11ac	SUB1	80	MCS0	18.0	17.61	Front	92.1	10	0.083	0.055	1.213	1.086	0.072	0.045	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Rear	92.5	10	1.260	0.366	1.180	1.081	0.467	0.292	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Front	92.5	10	0.310	0.178	1.180	1.081	0.227	0.142	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Rear	92.1	10	0.42	0.114	1.230	1.086	0.152	0.095	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Front	92.1	10	0.144	0.066	1.230	1.086	0.088	0.055	-
5 775	155	802.11ac	SUB4+1	80	MCS0	18.0	17.28	Rear	92.1	10	1.840	0.476	1.180	1.086	0.610	0.381	-
5 775	155	802.11ac	SUB4+1	80	MCS0	18.0	17.28	Front	92.1	10	0.272	0.180	1.180	1.086	0.231	0.144	-
5 775	155	802.11ac	SUB4+1	80	MCS0	18.0	17.28	Left	92.1	10	0.573	0.433	1.180	1.086	0.555	0.347	-
5 775	155	802.11ac	SUB4+1	80	MCS0	18.0	17.28	Right	92.1	10	0.069	0.042	1.180	1.086	0.054	0.034	-
5 775	155	802.11ac	SUB4+1	80	MCS0	18.0	17.28	Top	92.1	10	0.274	0.180	1.180	1.086	0.231	0.144	-
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Rear	92.1	10	0.686	**0.554**	1.227	1.086	0.738	0.461	**B14**
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Front	92.1	10	0.475	0.326	1.227	1.086	0.434	0.271	-
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 BodyWorn/Hotspot SAR																
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 1g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(Mbps)	(dBm)	(dBm)			(mm)	(W/kg)		(Duty)	(W/kg)		
6 985	207	802.11ax	SUB4	160	MCS0	10.0	9.02	Rear	99.7	10	0.023	1.253	1.003	0.029	0.018	-
6 985	207	802.11ax	SUB4	160	MCS0	10.0	9.02	Front	99.7	10	0.007	1.253	1.003	0.009	0.005	-
6 665	143	802.11ax	SUB4	160	MCS0	10.0	8.80	Rear	99.7	10	0.037	1.318	1.003	0.049	0.031	-
6 665	143	802.11ax	SUB4	160	MCS0	10.0	8.80	Front	99.7	10	0.018	1.318	1.003	0.024	0.015	-
6 665	143	802.11ax	SUB4	160	MCS0	10.0	8.80	Left	99.7	10	0.076	1.318	1.003	0.100	0.063	-
6 665	143	802.11ax	SUB4	160	MCS0	10.0	8.80	Top	99.7	10	0.017	1.318	1.003	0.022	0.014	-
6 345	79	802.11ax	SUB4	160	MCS0	10.0	8.50	Left	99.7	10	**0.081**	1.413	1.003	0.115	0.072	**B15**
6 985	207	802.11ax	SUB1	160	MCS0	10.0	9.47	Rear	99.7	10	0.020	1.130	1.003	0.023	0.014	-
6 985	207	802.11ax	SUB1	160	MCS0	10.0	9.47	Front	99.7	10	0.000	1.130	1.003	0.000	0.000	-
6 025	15	802.11ax	SUB1	160	MCS0	10.0	9.02	Rear	99.7	10	0.039	1.253	1.003	0.049	0.031	-
6 025	15	802.11ax	SUB1	160	MCS0	10.0	9.02	Front	99.7	10	0.004	1.253	1.003	0.005	0.003	-
6 025	15	802.11ax	SUB1	160	MCS0	10.0	9.02	Right	99.7	10	0.005	1.253	1.003	0.006	0.004	-
6 025	15	802.11ax	SUB1	160	MCS0	10.0	9.02	Top	99.7	10	0.015	1.253	1.003	0.019	0.012	-
6 665	143	802.11ax	SUB1	160	MCS0	10.0	8.90	Rear	99.7	10	0.018	1.288	1.003	0.023	0.015	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Rear	99.7	10	0.036	1.253	1.003	0.045	0.028	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Front	99.7	10	0.003	1.253	1.003	0.004	0.002	-
6 665	143	802.11ax	SUB4+1	160	MCS0	10.0	8.80	Rear	99.7	10	0.048	1.318	1.003	0.063	0.040	-
6 665	143	802.11ax	SUB4+1	160	MCS0	10.0	8.80	Front	99.7	10	0.016	1.318	1.003	0.021	0.013	-
6 665	143	802.11ax	SUB4+1	160	MCS0	10.0	8.80	Left	99.7	10	0.060	1.318	1.003	0.079	0.050	-
6 665	143	802.11ax	SUB4+1	160	MCS0	10.0	8.80	Right	99.7	10	0.005	1.318	1.003	0.007	0.004	-
6 665	143	802.11ax	SUB4+1	160	MCS0	10.0	8.80	Top	99.7	10	0.000	1.318	1.003	0.000	0.000	-
6 025	15	802.11ax	SUB4+1	160	MCS0	10.0	8.22	Left	99.7	10	0.007	1.507	1.003	0.011	0.007	-
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)		
2 402	0	Bluetooth DH5	SUB4	21.0	17.58	Rear	10	0.169	1.03	2.198	0.383	0.239	-
2 402	0	Bluetooth DH5	SUB4	21.0	17.58	Front	10	0.083	1.03	2.198	0.188	0.117	-
2 402	0	Bluetooth DH5	SUB4	21.0	17.58	Left	10	**0.328**	1.03	2.198	0.743	0.464	**B16**
2 402	0	Bluetooth DH5	SUB4	21.0	17.58	Top	10	0.125	1.03	2.198	0.283	0.177	-
2 441	39	Bluetooth DH5	SUB6	21.0	17.85	Rear	10	0.07	1.03	2.065	0.149	0.093	-
2 441	39	Bluetooth DH5	SUB6	21.0	17.85	Front	10	0.18	1.03	2.065	0.383	0.239	-
2 441	39	Bluetooth DH5	SUB6	21.0	17.85	Right	10	0.044	1.03	2.065	0.094	0.058	-
2 441	39	Bluetooth DH5	SUB6	21.0	17.85	Top	10	0.00178	1.03	2.065	0.004	0.002	-
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					

L4.3 Phablet Adjusted SAR, Exposure Ratio Measurement Results

5 GHz WLAN Phablet SAR _10g																
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Area Scan Peak SAR	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 10g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(Mbps)	(dBm)	(dBm)			(mm)	(W/kg)	(W/kg)		(Duty)	(W/kg)		
5 270	54	802.11n	SUB4	40	MCS0	18.0	17.31	Rear	92.5	0	2.970	0.666	1.172	1.081	0.844	0.211	-
5 270	54	802.11n	SUB4	40	MCS0	18.0	17.31	Front	92.5	0	4.120	0.662	1.172	1.081	0.839	0.210	-
5 270	54	802.11n	SUB4	40	MCS0	18.0	17.31	Left	92.5	0	5.700	1.480	1.172	1.081	1.875	0.469	-
5 270	54	802.11n	SUB4	40	MCS0	18.0	17.31	Top	92.5	0	3.270	0.435	1.172	1.081	0.551	0.138	-
5 690	138	802.11ac	SUB4	80	MCS0	18.0	17.35	Rear	92.1	0	2.530	0.595	1.161	1.086	0.750	0.188	-
5 690	138	802.11ac	SUB4	80	MCS0	18.0	17.35	Front	92.1	0	5.480	0.729	1.161	1.086	0.919	0.230	-
5 690	138	802.11ac	SUB4	80	MCS0	18.0	17.35	Left	92.1	0	6.120	1.620	1.161	1.086	2.042	0.511	-
5 690	138	802.11ac	SUB4	80	MCS0	18.0	17.35	Top	92.1	0	1.690	0.280	1.161	1.086	0.353	0.088	-
5 855	171	802.11ac	SUB4	80	MCS0	18.0	17.33	Rear	92.1	0	2.320	0.654	1.167	1.086	0.829	0.207	-
5 855	171	802.11ac	SUB4	80	MCS0	18.0	17.33	Front	92.1	0	4.460	0.781	1.167	1.086	0.990	0.247	-
5 855	171	802.11ac	SUB4	80	MCS0	18.0	17.33	Left	92.1	0	7.140	1.880	1.167	1.086	2.382	0.596	-
5 855	171	802.11ac	SUB4	80	MCS0	18.0	17.33	Top	92.1	0	2.800	0.429	1.167	1.086	0.544	0.136	-
5 270	54	802.11n	SUB1	40	MCS0	18.0	17.72	Rear	92.5	0	3.760	0.683	1.067	1.081	0.788	0.197	-
5 270	54	802.11n	SUB1	40	MCS0	18.0	17.72	Front	92.5	0	1.040	0.693	1.067	1.081	0.799	0.200	-
5 270	54	802.11n	SUB1	40	MCS0	18.0	17.72	Right	92.5	0	0.487	0.310	1.067	1.081	0.358	0.089	-
5 270	54	802.11n	SUB1	40	MCS0	18.0	17.72	Top	92.5	0	0.736	0.559	1.067	1.081	0.645	0.161	-
5 690	138	802.11ac	SUB1	80	MCS0	18.0	17.87	Rear	92.1	0	3.660	0.63	1.030	1.086	0.705	0.176	-
5 690	138	802.11ac	SUB1	80	MCS0	18.0	17.87	Front	92.1	0	0.741	0.18	1.030	1.086	0.201	0.050	-
5 690	138	802.11ac	SUB1	80	MCS0	18.0	17.87	Right	92.1	0	0.675	0.096	1.030	1.086	0.107	0.027	-
5 690	138	802.11ac	SUB1	80	MCS0	18.0	17.87	Top	92.1	0	1.130	0.239	1.030	1.086	0.267	0.067	-
5 855	171	802.11ac	SUB1	80	MCS0	18.0	17.16	Rear	92.1	0	2.820	0.547	1.213	1.086	0.720	0.180	-
5 855	171	802.11ac	SUB1	80	MCS0	18.0	17.16	Front	92.1	0	0.777	0.163	1.213	1.086	0.215	0.054	-
5 855	171	802.11ac	SUB1	80	MCS0	18.0	17.16	Right	92.1	0	1.010	0.109	1.213	1.086	0.144	0.036	-
5 855	171	802.11ac	SUB1	80	MCS0	18.0	17.16	Top	92.1	0	1.002	0.197	1.213	1.086	0.259	0.065	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Rear	92.5	0	2.430	0.714	1.180	1.081	0.911	0.228	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Front	92.5	0	3.210	0.888	1.180	1.081	1.133	0.283	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Left	92.5	0	5.490	1.400	1.180	1.081	1.786	0.446	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Right	92.5	0	0.563	0.117	1.180	1.081	0.149	0.037	-
5 270	54	802.11n	SUB4+1	40	MCS8	18.0	17.28	Top	92.5	0	2.360	0.451	1.180	1.081	0.575	0.144	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Rear	92.1	0	1.990	0.544	1.230	1.086	0.727	0.182	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Front	92.1	0	4.070	0.662	1.230	1.086	0.884	0.221	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Left	92.1	0	11.600	1.650	1.230	1.086	2.204	0.551	-
5 690	138	802.11ac	SUB4+1	80	MCS0	18.0	17.00	Left	92.1	0	8.570	1.730	1.259	1.086	2.365	0.591	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Right	92.1	0	0.734	0.086	1.230	1.086	0.115	0.029	-
5 610	122	802.11ac	SUB4+1	80	MCS0	18.0	17.10	Top	92.1	0	1.420	0.211	1.230	1.086	0.282	0.070	-
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Rear	92.1	0	2.790	0.689	1.227	1.086	0.918	0.229	-
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Front	92.1	0	2.970	0.592	1.227	1.086	0.789	0.197	-
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Left	92.1	0	7.690	**1.900**	1.227	1.086	2.531	0.633	C1
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Right	92.1	0	0.852	0.145	1.227	1.086	0.193	0.048	-
5 855	171	802.11ac	SUB4+1	80	MCS0	18.0	17.11	Top	92.1	0	2.470	0.399	1.227	1.086	0.532	0.133	-

ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population	Hand / Exposure Ratio 4 W/kg / 1.0 Averaged over 10 gram

6 GHz WLAN Phablet SAR _10g																
Frequency		Mode	Ant.	Band width	Data Rate	EFS Limit	Meas. Power	Test Position	Duty Cycle	Distance	Meas. SAR	Scaling Factor	Scaling Factor	Adjusted 10g SAR	Exposure Ratio	Plot No.
MHz	Ch.			(MHz)	(Mbps)	(dBm)	(dBm)			(mm)	(W/kg)		(Duty)	(W/kg)		
6 985	207	802.11ax	SUB4	160	MCS0	10.0	9.02	Rear	99.7	0	0.064	1.253	1.003	0.080	0.020	-
6 985	207	802.11ax	SUB4	160	MCS0	10.0	9.02	Front	99.7	0	0.063	1.253	1.003	0.079	0.020	-
6 985	207	802.11ax	SUB4	160	MCS0	10.0	9.02	Left	99.7	0	0.153	1.253	1.003	0.192	0.048	-
6 985	207	802.11ax	SUB4	160	MCS0	10.0	9.02	Top	99.7	0	0.015	1.253	1.003	0.019	0.005	-
6 985	15	802.11ax	SUB4	160	MCS0	10.0	8.22	Left	99.7	0	0.193	1.507	1.003	0.292	0.073	-
6 985	79	802.11ax	SUB4	160	MCS0	10.0	8.50	Left	99.7	0	0.212	1.413	1.003	0.300	0.075	-
6 025	111	802.11ax	SUB4	160	MCS0	10.0	8.48	Left	99.7	0	0.269	1.419	1.003	0.383	0.096	-
6 345	143	802.11ax	SUB4	160	MCS0	10.0	8.80	Left	99.7	0	0.165	1.318	1.003	0.218	0.055	-
6 985	207	802.11ax	SUB1	160	MCS0	10.0	9.47	Rear	99.7	0	0.057	1.130	1.003	0.065	0.016	-
6 985	207	802.11ax	SUB1	160	MCS0	10.0	9.47	Front	99.7	0	0.035	1.130	1.003	0.040	0.010	-
6 985	207	802.11ax	SUB1	160	MCS0	10.0	9.47	Right	99.7	0	0.018	1.130	1.003	0.020	0.005	-
6 985	207	802.11ax	SUB1	160	MCS0	10.0	9.47	Top	99.7	0	0.007	1.130	1.003	0.008	0.002	-
6 025	15	802.11ax	SUB1	160	MCS0	10.0	9.02	Rear	99.7	0	0.095	1.253	1.003	0.119	0.030	-
6 185	47	802.11ax	SUB1	160	MCS0	10.0	8.90	Rear	99.7	0	0.088	1.288	1.003	0.114	0.028	-
6 505	111	802.11ax	SUB1	160	MCS0	10.0	8.57	Rear	99.7	0	0.060	1.390	1.003	0.084	0.021	-
6 625	175	802.11ax	SUB1	160	MCS0	10.0	9.22	Rear	99.7	0	0.055	1.197	1.003	0.066	0.017	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Rear	99.7	0	0.065	1.253	1.003	0.082	0.020	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Front	99.7	0	0.072	1.253	1.003	0.090	0.023	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Left	99.7	0	0.167	1.253	1.003	0.210	0.052	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Right	99.7	0	0.005	1.253	1.003	0.006	0.002	-
6 985	207	802.11ax	SUB4+1	160	MCS0	10.0	9.02	Top	99.7	0	0.016	1.253	1.003	0.020	0.005	-
6 025	15	802.11ax	SUB4+1	160	MCS0	10.0	8.22	Left	99.7	0	0.290	1.507	1.003	0.438	0.110	-
6 345	79	802.11ax	SUB4+1	160	MCS0	10.0	8.50	Left	99.7	0	**0.360**	1.413	1.003	0.510	0.128	C2
6 505	111	802.11ax	SUB4+1	160	MCS0	10.0	8.48	Left	99.7	0	0.281	1.419	1.003	0.400	0.100	-
6 625	175	802.11ax	SUB4+1	160	MCS0	10.0	8.65	Left	99.7	0	0.24	1.365	1.003	0.329	0.082	-
ANSI/ IEEE C95.1 - 2005– Safety Limit Spatial Peak Uncontrolled Exposure/ General Population											Hand / Exposure Ratio 4 W/kg / 1.0 Averaged over 10 gram					

NFC Phablet SAR _10g							
Frequency (㎒)	Mode	Data Rate (Kbps)	Test Position	Distance (㎜)	Meas. SAR (W/kg)	Exposure Ratio	Plot No.
13.56	NFC (Type A)	106	Rear	0	0.019	0.005	-
13.56	NFC (Type B)	106	Rear	0	**0.019**	0.005	C3
13.56	NFC (Type F)	106	Rear	0	0.000000386	0.000	-
13.56	NFC (Type B)	106	Front	0	0	0.000	-
13.56	NFC (Type B)	106	Left	0	0.0000103	0.000	-
13.56	NFC (Type B)	106	Right	0	0.0000065	0.000	-
13.56	NFC (Type B)	106	Top	0	0.00000369	0.000	-
13.56	NFC (Type B)	106	Bottom	0	0.00000847	0.000	-
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				