Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L29										
Second Antenna										
Front Side	10mm	18900/1880	20M QPSK 1RB#99	0.038	0.021	-0.11	16.53	21.70	0.124	Yes
Back Side	10mm	18900/1880	20M QPSK 1RB#99	0.058	0.032	0.12	16.53	21.70	0.191	Yes
Left Side	10mm	18900/1880	20M QPSK 1RB#99	0.012	0.009	-0.14	16.53	21.70	0.038	Yes
Top Side	10mm	18900/1880	20M QPSK 1RB#99	0.097	0.052	0.17	16.53	21.70	0.320	Yes
Front Side	10mm	18700/1860	20M QPSK 50%RB#25	0.053	0.030	-0.01	16.75	21.70	0.167	Yes
Back Side	10mm	18700/1860	20M QPSK 50%RB#25	0.077	0.042	0.13	16.75	21.70	0.240	Yes
Left Side	10mm	18700/1860	20M QPSK 50%RB#25	0.019	0.011	-0.03	16.75	21.70	0.059	Yes
Top Side	10mm	18700/1860	20M QPSK 50%RB#25	**0.125**	0.067	0.06	16.75	21.70	0.391	Yes
Top Side	10mm	18700/1860	20M QPSK 50%RB#25	0.119	0.065	0.15	16.75	21.70	0.372	Yes
Top Side	10mm	18700/1860	20M QPSK 50%RB#25	0.094	0.050	0.06	16.75	21.70	0.293	Yes
Top Side	10mm	18900/1880	20M QPSK 50%RB#0	0.109	0.059	0.10	16.74	21.70	0.342	Yes
Top Side	10mm	19100/1900	20M QPSK 50%RB#50	0.085	0.044	0.11	16.73	21.70	0.266	Yes
Top Side	10mm	19100/1900(PCC)	20M QPSK 1RB#0	0.099	0.053	0.17	15.65	21.50	0.380	Yes
		18902/1880.2(SCC)	20M QPSK 1RB#99							
Main Antenna										
Front Side	10mm	19100/1900	20M QPSK 1RB#99	0.159	0.091	-0.11	21.46	24.70	0.335	Yes
Back Side	10mm	19100/1900	20M QPSK 1RB#99	0.229	0.136	-0.06	21.46	24.70	0.483	Yes
Right Side	10mm	19100/1900	20M QPSK 1RB#99	0.127	0.065	-0.14	21.46	24.70	0.268	Yes
Bottom Side	10mm	19100/1900	20M QPSK 1RB#99	0.370	0.213	0.00	21.46	24.70	0.780	Yes
Front Side	10mm	18700/1860	20M QPSK 50%RB#50	0.173	0.107	-0.15	21.65	23.70	0.277	Yes
Back Side	10mm	18700/1860	20M QPSK 50%RB#50	0.254	0.165	0.14	21.65	23.70	0.407	Yes
Right Side	10mm	18700/1860	20M QPSK 50%RB#50	0.136	0.070	-0.07	21.65	23.70	0.218	Yes
Bottom Side	10mm	18700/1860	20M QPSK 50%RB#50	0.369	0.213	0.08	21.65	23.70	0.592	Yes
Bottom Side	10mm	19100/1900	20M QPSK 1RB#99	**0.386**	0.220	0.14	21.46	24.70	0.814	Yes
Bottom Side	10mm	19100/1900	20M QPSK 1RB#99	0.339	0.193	0.17	21.46	24.70	0.715	Yes
Bottom Side	10mm	18700/1860	20M QPSK 1RB#99	0.303	0.170	0.12	21.21	24.70	0.677	Yes
Bottom Side	10mm	18900/1880	20M QPSK 1RB#99	0.299	0.167	0.17	21.42	24.70	0.636	Yes
Bottom Side	10mm	18900/1880(PCC)	20M QPSK 1RB#0	0.361	0.200	-0.02	20.67	24.50	0.872	Yes
		18702/1860.2(SCC)	20M QPSK 1RB#99							
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective										
Second Antenna										
Top Side	10mm	18700/1860	20M QPSK 50%RB#25	0.121	0.070	-0.08	16.75	21.70	0.378	Yes
Main Antenna										
Bottom Side	10mm	18900/1880(PCC)	20M QPSK 1RB#0	0.164	0.102	-0.10	20.67	24.50	0.396	Yes
		18702/1860.2(SCC)	20M QPSK 1RB#99							

Table 152: Product Specific 10-g SAR test reduction evaluation of LTE Band 2

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.7 SAR measurement Results of LTE Band 4

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L29										
Second Antenna										
Left cheek	20050/1720	20M QPSK 1RB#0	0.158	0.077	-0.06	14.20	15.20	0.199	Battery 1#	/
Left tilt	20050/1720	20M QPSK 1RB#0	0.234	0.113	-0.03	14.20	15.20	0.295	Battery 1#	/
Right cheek	20050/1720	20M QPSK 1RB#0	0.210	0.105	-0.03	14.20	15.20	0.264	Battery 1#	/
Right tilt	20050/1720	20M QPSK 1RB#0	0.243	0.119	-0.12	14.20	15.20	0.306	Battery 1#	/
Left cheek	20050/1720	20M QPSK 50%RB#0	0.171	0.083	-0.12	14.39	15.20	0.206	Battery 1#	/
Left tilt	20050/1720	20M QPSK 50%RB#0	0.251	0.121	-0.01	14.39	15.20	0.302	Battery 1#	/
Right cheek	20050/1720	20M QPSK 50%RB#0	0.223	0.111	-0.06	14.39	15.20	0.269	Battery 1#	/
Right tilt	20050/1720	20M QPSK 50%RB#0	0.269	0.134	-0.04	14.39	15.20	0.324	Battery 1#	/
Right tilt	20050/1720	20M QPSK 50%RB#0	0.281	0.139	-0.04	14.39	15.20	0.339	Battery 2#	/
Right tilt	20050/1720	20M QPSK 50%RB#0	0.276	0.136	0.00	14.39	15.20	0.333	With SIM2	/
Right tilt	20175/1732.5	20M QPSK 50%RB#50	0.283	0.139	-0.06	14.37	15.20	0.343	Battery 2#	/
Right tilt	20300/1745	20M QPSK 50%RB#50	**0.286**	0.140	-0.04	14.35	15.20	**0.348**	Battery 2#	Yes
Main Antenna										
Left cheek	20300/1745	20M QPSK 1RB#99	0.171	0.111	0.10	24.10	25.20	0.220	Battery 1#	/
Left tilt	20300/1745	20M QPSK 1RB#99	0.074	0.041	0.07	24.10	25.20	0.095	Battery 1#	/
Right cheek	20300/1745	20M QPSK 1RB#99	0.143	0.094	-0.10	24.10	25.20	0.184	Battery 1#	/
Right tilt	20300/1745	20M QPSK 1RB#99	0.088	0.052	0.02	24.10	25.20	0.114	Battery 1#	/
Left cheek	20050/1720	20M QPSK 50%RB#0	0.146	0.095	0.18	23.26	24.20	0.181	Battery 1#	/
Left tilt	20050/1720	20M QPSK 50%RB#0	0.054	0.031	0.01	23.26	24.20	0.067	Battery 1#	/
Right cheek	20050/1720	20M QPSK 50%RB#0	0.147	0.097	0.15	23.26	24.20	0.183	Battery 1#	/
Right tilt	20050/1720	20M QPSK 50%RB#0	0.075	0.044	0.04	23.26	24.20	0.093	Battery 1#	/
Left cheek	20300/1745	20M QPSK 1RB#99	0.153	0.099	0.13	24.10	25.20	0.197	Battery 2#	/
Left cheek	20300/1745	20M QPSK 1RB#99	0.162	0.105	0.13	24.10	25.20	0.209	With SIM2	/
Left cheek	20050/1720	20M QPSK 1RB#50	0.171	0.111	0.18	24.09	25.20	0.221	Battery 1#	/
Left cheek	20175/1732.5	20M QPSK 1RB#0	**0.172**	0.112	0.10	24.05	25.20	**0.224**	Battery 1#	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right tilt	20300/1745	20M QPSK 50%RB#50	0.230	0.107	0.02	14.35	15.20	0.280	Battery 2#	/
Main Antenna										
Left cheek	20175/1732.5	20M QPSK 1RB#0	0.042	0.029	0.14	24.05	25.20	0.055	Battery 1#	/

Table 153: Head SAR test results of LTE Band 4

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L29											
Second Antenna											
Front Side	15mm	20175/1732.5	20M QPSK 1RB#50	0.095	0.059	-0.16	21.10	22.20	0.123	Battery 1#	/
Back Side	15mm	20175/1732.5	20M QPSK 1RB#50	0.184	0.108	-0.14	21.10	22.20	0.237	Battery 1#	/
Front Side	15mm	20175/1732.5	20M QPSK 50%RB#0	0.091	0.052	-0.17	21.26	22.20	0.113	Battery 1#	/
Back Side	15mm	20175/1732.5	20M QPSK 50%RB#0	0.208	0.120	-0.08	21.26	22.20	0.258	Battery 1#	/
Back Side	15mm	20175/1732.5	20M QPSK 50%RB#0	**0.215**	0.124	0.01	21.26	22.20	**0.267**	Battery 2#	Yes
Back Side	15mm	20175/1732.5	20M QPSK 50%RB#0	0.201	0.116	0.15	21.26	22.20	0.250	With SIM2	/
Back Side	15mm	20050/1720	20M QPSK 50%RB#0	0.194	0.117	0.02	21.21	22.20	0.244	Battery 2#	/
Back Side	15mm	20300/1745	20M QPSK 50%RB#50	0.204	0.122	-0.11	21.25	22.20	0.254	Battery 2#	/
Main Antenna											
Front Side	15mm	20300/1745	20M QPSK 1RB#99	0.234	0.143	0.00	24.10	25.20	0.301	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#99	0.298	0.197	0.15	24.10	25.20	0.384	Battery 1#	/
Front Side	15mm	20050/1720	20M QPSK 50%RB#0	0.194	0.130	0.18	23.26	24.20	0.241	Battery 1#	/
Back Side	15mm	20050/1720	20M QPSK 50%RB#0	0.256	0.162	0.11	23.26	24.20	0.318	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#99	0.310	0.205	0.10	24.10	25.20	0.399	Battery 2#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#99	0.311	0.205	0.10	24.10	25.20	0.401	With SIM2	/
Back Side	15mm	20050/1720	20M QPSK 1RB#50	0.323	0.213	-0.07	24.09	25.20	0.417	With SIM2	/
Back Side	15mm	20175/1732.5	20M QPSK 1RB#0	**0.335**	0.223	0.12	24.05	25.20	**0.437**	With SIM2	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	20175/1732.5	20M QPSK 50%RB#0	0.078	0.053	0.16	21.26	22.20	0.097	Battery 2#	/
Main Antenna											
Back Side	15mm	20175/1732.5	20M QPSK 1RB#0	0.170	0.115	-0.02	24.05	25.20	0.222	With SIM2	/

Table 154: Body Worn SAR test results of LTE Band 4

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L29											
Second Antenna											
Front Side	10mm	20300/1745	20M QPSK 1RB#50	0.089	0.048	-0.07	18.21	19.00	0.107	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#50	0.208	0.109	-0.01	18.21	19.00	0.249	Battery 1#	/
Left Side	10mm	20300/1745	20M QPSK 1RB#50	0.044	0.025	-0.11	18.21	19.00	0.053	Battery 1#	/
Top Side	10mm	20300/1745	20M QPSK 1RB#50	0.177	0.100	-0.11	18.21	19.00	0.212	Battery 1#	/
Front Side	10mm	20300/1745	20M QPSK 50%RB#0	0.094	0.051	-0.10	18.45	19.00	0.107	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 50%RB#0	0.185	0.101	-0.07	18.45	19.00	0.210	Battery 1#	/
Left Side	10mm	20300/1745	20M QPSK 50%RB#0	0.049	0.027	-0.09	18.45	19.00	0.056	Battery 1#	/
Top Side	10mm	20300/1745	20M QPSK 50%RB#0	0.202	0.109	-0.06	18.45	19.00	0.229	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#50	0.224	0.118	0.19	18.21	19.00	0.269	Battery 2#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#50	**0.243**	0.133	-0.09	18.21	19.00	**0.291**	With SIM2	Yes
Back Side	10mm	20050/1720	20M QPSK 1RB#99	0.183	0.099	-0.03	18.05	19.00	0.228	With SIM2	/
Back Side	10mm	20175/1732.5	20M QPSK 1RB#99	0.199	0.106	-0.18	18.19	19.00	0.240	With SIM2	/
Main Antenna											
Front Side	10mm	20300/1745	20M QPSK 1RB#0	0.229	0.144	-0.07	20.97	22.20	0.304	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#0	**0.309**	0.204	0.13	20.97	22.20	**0.410**	Battery 1#	Yes
Right Side	10mm	20300/1745	20M QPSK 1RB#0	0.161	0.086	-0.17	20.97	22.20	0.214	Battery 1#	/
Bottom Side	10mm	20300/1745	20M QPSK 1RB#0	0.036	0.020	-0.05	20.97	22.20	0.048	Battery 1#	/
Front Side	10mm	20300/1745	20M QPSK 50%RB#0	0.230	0.145	0.19	21.36	22.20	0.279	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 50%RB#0	0.295	0.193	0.19	21.36	22.20	0.358	Battery 1#	/
Right Side	10mm	20300/1745	20M QPSK 50%RB#0	0.160	0.086	-0.16	21.36	22.20	0.194	Battery 1#	/
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#0	0.036	0.020	0.03	21.36	22.20	0.044	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.287	0.189	0.03	20.97	22.20	0.381	Battery 2#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.287	0.188	0.08	20.97	22.20	0.381	With SIM2	/
Back Side	10mm	20050/1720	20M QPSK 1RB#0	0.300	0.199	0.07	20.86	22.20	0.408	Battery 1#	/
Back Side	10mm	20175/1732.5	20M QPSK 1RB#0	0.289	0.191	0.04	20.94	22.20	0.386	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	10mm	20300/1745	20M QPSK 1RB#50	0.078	0.051	0.11	18.21	19.00	0.094	With SIM2	/
Main Antenna											
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.169	0.107	0.18	20.97	22.20	0.224	Battery 1#	/

Table 155: Hotspot SAR test results of LTE Band 4

Copyright © Huawei Technologies Co., Ltd

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L29										
Second Antenna										
Front Side	10mm	20300/1745	20M QPSK 1RB#50	0.089	0.048	-0.07	18.21	22.20	0.224	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#50	0.208	0.109	-0.01	18.21	22.20	0.521	Yes
Left Side	10mm	20300/1745	20M QPSK 1RB#50	0.044	0.025	-0.11	18.21	22.20	0.111	Yes
Top Side	10mm	20300/1745	20M QPSK 1RB#50	0.177	0.100	-0.11	18.21	22.20	0.444	Yes
Front Side	10mm	20300/1745	20M QPSK 50%RB#0	0.094	0.051	-0.10	18.45	22.20	0.223	Yes
Back Side	10mm	20300/1745	20M QPSK 50%RB#0	0.185	0.101	-0.07	18.45	22.20	0.439	Yes
Left Side	10mm	20300/1745	20M QPSK 50%RB#0	0.049	0.027	-0.09	18.45	22.20	0.116	Yes
Top Side	10mm	20300/1745	20M QPSK 50%RB#0	0.202	0.109	-0.06	18.45	22.20	0.479	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#50	0.224	0.118	0.19	18.21	22.20	0.561	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#50	**0.240**	0.132	-0.09	18.21	22.20	0.601	Yes
Back Side	10mm	20050/1720	20M QPSK 1RB#99	0.183	0.099	-0.03	18.05	22.20	0.476	Yes
Back Side	10mm	20175/1732.5	20M QPSK 1RB#99	0.199	0.106	-0.18	18.19	22.20	0.501	Yes
Main Antenna										
Front Side	10mm	20300/1745	20M QPSK 1RB#0	0.229	0.144	-0.07	20.97	25.20	0.607	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#0	**0.306**	0.202	0.13	20.97	25.20	0.810	Yes
Right Side	10mm	20300/1745	20M QPSK 1RB#0	0.161	0.086	-0.17	20.97	25.20	0.426	Yes
Bottom Side	10mm	20300/1745	20M QPSK 1RB#0	0.036	0.020	-0.05	20.97	25.20	0.095	Yes
Front Side	10mm	20300/1745	20M QPSK 50%RB#0	0.230	0.145	0.19	21.36	24.20	0.442	Yes
Back Side	10mm	20300/1745	20M QPSK 50%RB#0	0.295	0.193	0.19	21.36	24.20	0.567	Yes
Right Side	10mm	20300/1745	20M QPSK 50%RB#0	0.160	0.086	-0.16	21.36	24.20	0.308	Yes
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#0	0.036	0.020	0.03	21.36	24.20	0.070	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.287	0.189	0.03	20.97	25.20	0.760	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.287	0.188	0.08	20.97	25.20	0.760	Yes
Back Side	10mm	20050/1720	20M QPSK 1RB#0	0.300	0.199	0.07	20.86	25.20	0.815	Yes
Back Side	10mm	20175/1732.5	20M QPSK 1RB#0	0.289	0.191	0.04	20.94	25.20	0.771	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Back Side	10mm	20300/1745	20M QPSK 1RB#50	0.078	0.051	0.11	18.21	22.20	0.195	Yes
Main Antenna										
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.169	0.107	0.18	20.97	25.20	0.448	Yes

Table 156: Product Specific 10-g SAR test reduction evaluation of LTE Band 4

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.8 SAR measurement Results of LTE Band 5

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Left cheek	20450/829	10M QPSK 1RB#0	0.243	0.121	0.12	17.77	18.70	0.301	Battery 1#	/
Left tilt	20450/829	10M QPSK 1RB#0	0.246	0.119	0.02	17.77	18.70	0.305	Battery 1#	/
Right cheek	20450/829	10M QPSK 1RB#0	0.301	0.159	-0.07	17.77	18.70	0.373	Battery 1#	/
Right tilt	20450/829	10M QPSK 1RB#0	0.275	0.134	-0.12	17.77	18.70	0.341	Battery 1#	/
Left cheek	20450/829	10M QPSK 50%RB#25	0.273	0.136	0.04	17.77	18.70	0.338	Battery 1#	/
Left tilt	20450/829	10M QPSK 50%RB#25	0.274	0.132	-0.08	17.77	18.70	0.339	Battery 1#	/
Right cheek	20450/829	10M QPSK 50%RB#25	0.253	0.134	-0.02	17.77	18.70	0.313	Battery 1#	/
Right tilt	20450/829	10M QPSK 50%RB#25	0.231	0.111	0.12	17.77	18.70	0.286	Battery 1#	/
Right cheek	20450/829	10M QPSK 1RB#0	0.293	0.149	-0.05	17.77	18.70	0.363	Battery 2#	/
Right cheek	20525/836.5	10M QPSK 1RB#49	**0.348**	0.177	-0.06	17.71	18.70	**0.437**	Battery 1#	Yes
Right cheek	20600/844	10M QPSK 1RB#0	0.340	0.174	-0.05	17.71	18.70	0.427	Battery 1#	/
Main Antenna										
Left cheek	20525/836.5	10M QPSK 1RB#0	0.115	0.084	-0.06	23.92	25.00	0.147	Battery 1#	/
Left tilt	20525/836.5	10M QPSK 1RB#0	0.055	0.042	0.18	23.92	25.00	0.071	Battery 1#	/
Right cheek	20525/836.5	10M QPSK 1RB#0	0.115	0.091	-0.04	23.92	25.00	0.147	Battery 1#	/
Right tilt	20525/836.5	10M QPSK 1RB#0	0.051	0.039	-0.09	23.92	25.00	0.065	Battery 1#	/
Left cheek	20600/844	10M QPSK 50%RB#13	0.083	0.055	0.15	22.96	24.00	0.106	Battery 1#	/
Left tilt	20600/844	10M QPSK 50%RB#13	0.037	0.028	0.08	22.96	24.00	0.048	Battery 1#	/
Right cheek	20600/844	10M QPSK 50%RB#13	0.072	0.056	0.11	22.96	24.00	0.091	Battery 1#	/
Right tilt	20600/844	10M QPSK 50%RB#13	0.029	0.023	-0.01	22.96	24.00	0.037	Battery 1#	/
Right cheek	20525/836.5	10M QPSK 1RB#0	0.117	0.093	0.02	23.92	25.00	0.150	Battery 2#	/
Right cheek	20450/829	10M QPSK 1RB#0	0.116	0.092	0.05	23.78	25.00	0.154	Battery 2#	/
Right cheek	20600/844	10M QPSK 1RB#25	0.092	0.073	0.02	23.90	25.00	0.119	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Right cheek	20525/836.5	10M QPSK 1RB#49	0.252	0.131	0.04	17.71	18.70	0.317	Battery 1#	/
Right cheek	20525/836.5	10M QPSK 1RB#49	0.223	0.115	0.07	17.71	18.70	0.280	With SIM2	/
Main Antenna										
Right cheek	20450/829	10M QPSK 1RB#0	**0.131**	0.102	0.14	23.78	25.00	**0.173**	Battery 2#	Yes
Right cheek	20450/829	10M QPSK 1RB#0	0.118	0.092	0.14	23.78	25.00	0.156	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right cheek	20525/836.5	10M QPSK 1RB#49	0.312	0.164	0.00	17.71	18.70	0.392	Battery 1#	/
Main Antenna										
Right cheek	20450/829	10M QPSK 1RB#0	0.037	0.030	0.11	23.78	25.00	0.049	Battery 2#	/

Table 157: Head SAR test results of LTE Band 5

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	15mm	20600/844	10M QPSK 1RB#0	0.135	0.091	-0.06	23.87	24.70	0.163	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	**0.189**	0.132	-0.05	23.87	24.70	**0.229**	Battery 1#	Yes
Front Side	15mm	20600/844	10M QPSK 50%RB#0	0.132	0.088	0.06	22.85	23.70	0.161	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 50%RB#0	0.159	0.104	-0.07	22.85	23.70	0.193	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.177	0.123	-0.09	23.87	24.70	0.214	Battery 2#	/
Back Side	15mm	20450/829	10M QPSK 1RB#0	0.115	0.077	-0.10	23.61	24.70	0.148	Battery 1#	/
Back Side	15mm	20525/836.5	10M QPSK 1RB#0	0.133	0.089	-0.08	23.67	24.70	0.169	Battery 1#	/
Main Antenna											
Front Side	15mm	20525/836.5	10M QPSK 1RB#0	0.230	0.158	-0.16	23.92	25.00	0.295	Battery 1#	/
Back Side	15mm	20525/836.5	10M QPSK 1RB#0	**0.339**	0.243	-0.08	23.92	25.00	**0.435**	Battery 1#	Yes
Front Side	15mm	20600/844	10M QPSK 50%RB#13	0.179	0.123	-0.16	22.96	24.00	0.227	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 50%RB#13	0.206	0.161	0.05	22.96	24.00	0.262	Battery 1#	/
Back Side	15mm	20525/836.5	10M QPSK 1RB#0	0.324	0.232	-0.19	23.92	25.00	0.415	Battery 2#	/
Back Side	15mm	20450/829	10M QPSK 1RB#0	0.303	0.207	0.02	23.78	25.00	0.401	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#25	0.297	0.213	-0.11	23.90	25.00	0.383	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.154	0.108	-0.08	23.87	24.70	0.186	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.155	0.108	-0.06	23.87	24.70	0.188	With SIM2	/
Main Antenna											
Back Side	15mm	20525/836.5	10M QPSK 1RB#0	0.326	0.236	-0.05	23.92	25.00	0.418	Battery 1#	/
Back Side	15mm	20525/836.5	10M QPSK 1RB#0	0.312	0.227	-0.02	23.92	25.00	0.400	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.145	0.111	-0.08	23.87	24.70	0.176	Battery 1#	/
Main Antenna											
Back Side	15mm	20525/836.5	10M QPSK 1RB#0	0.104	0.067	-0.15	23.92	25.00	0.133	Battery 1#	/

Table 158: Body Worn SAR test results of LTE Band 5

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	10mm	20525/836.5	10M QPSK 1RB#0	0.137	0.084	-0.06	20.33	21.20	0.167	Battery 1#	/
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.149	0.081	0.00	20.33	21.20	0.182	Battery 1#	/
Left Side	10mm	20525/836.5	10M QPSK 1RB#0	0.085	0.056	0.03	20.33	21.20	0.103	Battery 1#	/
Right Side	10mm	20525/836.5	10M QPSK 1RB#0	0.010	0.007	0.19	20.33	21.20	0.013	Battery 1#	/
Top Side	10mm	20525/836.5	10M QPSK 1RB#0	0.122	0.055	-0.16	20.33	21.20	0.149	Battery 1#	/
Front Side	10mm	20600/844	10M QPSK 50%RB#0	0.137	0.075	0.00	20.33	21.20	0.167	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.151	0.082	-0.08	20.33	21.20	0.184	Battery 1#	/
Left Side	10mm	20600/844	10M QPSK 50%RB#0	0.047	0.032	-0.02	20.33	21.20	0.058	Battery 1#	/
Right Side	10mm	20600/844	10M QPSK 50%RB#0	0.014	0.009	0.09	20.33	21.20	0.017	Battery 1#	/
Top Side	10mm	20600/844	10M QPSK 50%RB#0	0.136	0.061	-0.14	20.33	21.20	0.166	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 50%RB#0	**0.152**	0.083	-0.08	20.33	21.20	**0.186**	Battery 2#	Yes
Back Side	10mm	20450/829	10M QPSK 50%RB#13	0.130	0.081	-0.09	20.11	21.20	0.167	Battery 2#	/
Back Side	10mm	20525/836.5	10M QPSK 50%RB#0	0.138	0.075	-0.09	20.22	21.20	0.173	Battery 2#	/
Main Antenna											
Front Side	10mm	20525/836.5	10M QPSK 1RB#0	0.337	0.211	-0.01	23.92	25.00	0.432	Battery 1#	/
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.415	0.243	-0.17	23.92	25.00	0.532	Battery 1#	/
Left Side	10mm	20525/836.5	10M QPSK 1RB#0	0.337	0.186	0.05	23.92	25.00	0.432	Battery 1#	/
Bottom Side	10mm	20525/836.5	10M QPSK 1RB#0	0.240	0.150	-0.09	23.92	25.00	0.308	Battery 1#	/
Front Side	10mm	20600/844	10M QPSK 50%RB#13	0.224	0.140	-0.06	22.96	24.00	0.285	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 50%RB#13	0.303	0.200	-0.01	22.96	24.00	0.385	Battery 1#	/
Left Side	10mm	20600/844	10M QPSK 50%RB#13	0.250	0.138	0.19	22.96	24.00	0.318	Battery 1#	/
Bottom Side	10mm	20600/844	10M QPSK 50%RB#13	0.160	0.100	-0.07	22.96	24.00	0.203	Battery 1#	/
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.406	0.239	-0.03	23.92	25.00	0.521	Battery 2#	/
Back Side	10mm	20450/829	10M QPSK 1RB#0	0.439	0.309	0.06	23.78	25.00	0.581	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 1RB#25	0.382	0.225	-0.10	23.90	25.00	0.492	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.148	0.081	-0.07	20.33	21.20	0.181	Battery 2#	/
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.124	0.069	-0.09	20.33	21.20	0.152	With SIM2	/
Main Antenna											
Back Side	10mm	20450/829	10M QPSK 1RB#0	**0.479**	0.339	-0.01	23.78	25.00	**0.634**	Battery 1#	Yes
Back Side	10mm	20450/829	10M QPSK 1RB#0	0.464	0.329	-0.02	23.78	25.00	0.614	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.104	0.067	-0.15	20.33	21.20	0.127	Battery 2#	/
Main Antenna											
Back Side	10mm	20450/829	10M QPSK 1RB#0	0.366	0.230	-0.13	23.78	25.00	0.485	Battery 1#	/

Table 159: Hotspot SAR test results of LTE Band 5

Copyright © Huawei Technologies Co., Ltd

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Front Side	10mm	20525/836.5	10M QPSK 1RB#0	0.137	0.084	-0.06	20.33	24.70	0.375	Yes
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.149	0.081	0.00	20.33	24.70	0.408	Yes
Left Side	10mm	20525/836.5	10M QPSK 1RB#0	0.085	0.056	0.03	20.33	24.70	0.231	Yes
Right Side	10mm	20525/836.5	10M QPSK 1RB#0	0.010	0.007	0.19	20.33	24.70	0.028	Yes
Top Side	10mm	20525/836.5	10M QPSK 1RB#0	0.122	0.055	-0.16	20.33	24.70	0.334	Yes
Front Side	10mm	20600/844	10M QPSK 50%RB#0	0.137	0.075	0.00	20.33	23.70	0.298	Yes
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.151	0.082	-0.08	20.33	23.70	0.328	Yes
Left Side	10mm	20600/844	10M QPSK 50%RB#0	0.047	0.032	-0.02	20.33	23.70	0.103	Yes
Right Side	10mm	20600/844	10M QPSK 50%RB#0	0.014	0.009	0.09	20.33	23.70	0.030	Yes
Top Side	10mm	20600/844	10M QPSK 50%RB#0	0.136	0.061	-0.14	20.33	23.70	0.295	Yes
Back Side	10mm	20600/844	10M QPSK 50%RB#0	**0.152**	0.083	-0.08	20.33	23.70	0.330	Yes
Back Side	10mm	20450/829	10M QPSK 50%RB#13	0.130	0.081	-0.09	20.11	23.70	0.297	Yes
Back Side	10mm	20525/836.5	10M QPSK 50%RB#0	0.138	0.075	-0.09	20.22	23.70	0.308	Yes
Main Antenna										
Front Side	10mm	20525/836.5	10M QPSK 1RB#0	0.337	0.211	-0.01	23.92	25.00	0.432	Yes
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.415	0.243	-0.17	23.92	25.00	0.532	Yes
Left Side	10mm	20525/836.5	10M QPSK 1RB#0	0.337	0.186	0.05	23.92	25.00	0.432	Yes
Bottom Side	10mm	20525/836.5	10M QPSK 1RB#0	0.240	0.150	-0.09	23.92	25.00	0.308	Yes
Front Side	10mm	20600/844	10M QPSK 50%RB#13	0.224	0.140	-0.06	22.96	24.00	0.285	Yes
Back Side	10mm	20600/844	10M QPSK 50%RB#13	0.303	0.200	-0.01	22.96	24.00	0.385	Yes
Left Side	10mm	20600/844	10M QPSK 50%RB#13	0.250	0.138	0.19	22.96	24.00	0.318	Yes
Bottom Side	10mm	20600/844	10M QPSK 50%RB#13	0.160	0.100	-0.07	22.96	24.00	0.203	Yes
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.406	0.239	-0.03	23.92	25.00	0.521	Yes
Back Side	10mm	20450/829	10M QPSK 1RB#0	0.439	0.309	0.06	23.78	25.00	0.581	Yes
Back Side	10mm	20600/844	10M QPSK 1RB#25	0.382	0.225	-0.10	23.90	25.00	0.492	Yes
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.148	0.081	-0.07	20.33	23.70	0.322	Yes
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.124	0.069	-0.09	20.33	23.70	0.269	Yes
Main Antenna										
Back Side	10mm	20450/829	10M QPSK 1RB#0	**0.479**	0.339	-0.01	23.78	25.00	0.634	Yes
Back Side	10mm	20450/829	10M QPSK 1RB#0	0.464	0.329	-0.02	23.78	25.00	0.614	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Back Side	10mm	20600/844	10M QPSK 50%RB#0	0.104	0.067	-0.15	20.33	23.70	0.226	Yes
Main Antenna										
Back Side	10mm	20450/829	10M QPSK 1RB#0	0.366	0.230	-0.13	23.78	25.00	0.485	Yes

Table 160: Product Specific 10-g SAR test reduction evaluation of LTE Band 5

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.9 SAR measurement Results of LTE Band 7

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L29										
Second Antenna										
Left cheek	21100/2535	20M QPSK 1RB#50	0.106	0.052	0.11	12.84	13.70	0.129	Battery 1#	/
Left tilt	21100/2535	20M QPSK 1RB#50	0.102	0.050	0.08	12.84	13.70	0.124	Battery 1#	/
Right cheek	21100/2535	20M QPSK 1RB#50	0.195	0.085	0.03	12.84	13.70	0.238	Battery 1#	/
Right tilt	21100/2535	20M QPSK 1RB#50	0.220	0.092	0.01	12.84	13.70	0.268	Battery 1#	/
Left cheek	21100/2535	20M QPSK 50%RB#25	0.113	0.056	0.06	13.02	13.70	0.132	Battery 1#	/
Left tilt	21100/2535	20M QPSK 50%RB#25	0.108	0.054	-0.05	13.02	13.70	0.126	Battery 1#	/
Right cheek	21100/2535	20M QPSK 50%RB#25	0.212	0.092	0.04	13.02	13.70	0.248	Battery 1#	/
Right tilt	21100/2535	20M QPSK 50%RB#25	0.249	0.093	-0.14	13.02	13.70	0.291	Battery 1#	/
Right tilt	21100/2535	20M QPSK 50%RB#25	0.260	0.107	0.06	13.02	13.70	0.304	Battery 2#	/
Right tilt	21100/2535	20M QPSK 50%RB#25	0.258	0.106	-0.02	13.02	13.70	0.302	With SIM2	/
Right tilt	20850/2510	20M QPSK 50%RB#50	0.235	0.096	0.01	12.79	13.70	0.290	Battery 2#	/
Right tilt	21350/2560	20M QPSK 50%RB#0	**0.289**	0.120	0.02	12.86	13.70	0.351	Battery 2#	Yes
Right tilt	21350/2560(PCC)	20M QPSK 1RB#0	0.282	0.116	-0.02	11.89	13.50	**0.409**	Battery 2#	/
	21152/2540.2(SCC)	20M QPSK 1RB#99								
Main Antenna										
Left cheek	21350/2560	20M QPSK 1RB#50	0.096	0.052	0.13	23.65	24.70	0.122	Battery 1#	/
Left tilt	21350/2560	20M QPSK 1RB#50	0.082	0.041	0.06	23.65	24.70	0.104	Battery 1#	/
Right cheek	21350/2560	20M QPSK 1RB#50	0.178	0.094	0.17	23.65	24.70	0.227	Battery 1#	/
Right tilt	21350/2560	20M QPSK 1RB#50	0.043	0.020	-0.12	23.65	24.70	0.055	Battery 1#	/
Left cheek	21100/2535	20M QPSK 50%RB#25	0.087	0.046	0.06	22.95	23.70	0.104	Battery 1#	/
Left tilt	21100/2535	20M QPSK 50%RB#25	0.072	0.036	0.00	22.95	23.70	0.086	Battery 1#	/
Right cheek	21100/2535	20M QPSK 50%RB#25	0.140	0.071	0.15	22.95	23.70	0.166	Battery 1#	/
Right tilt	21100/2535	20M QPSK 50%RB#25	0.042	0.019	-0.09	22.95	23.70	0.049	Battery 1#	/
Right cheek	21350/2560	20M QPSK 1RB#50	0.166	0.087	0.07	23.65	24.70	0.211	Battery 2#	/
Right cheek	21350/2560	20M QPSK 1RB#50	0.162	0.081	0.18	23.65	24.70	0.206	With SIM2	/
Right cheek	20850/2510	20M QPSK 1RB#50	0.179	0.095	0.08	23.64	24.70	0.228	Battery 1#	/
Right cheek	21100/2535	20M QPSK 1RB#0	**0.183**	0.096	0.19	23.64	24.70	0.234	Battery 1#	Yes
Right cheek	21100/2535(PCC)	20M QPSK 1RB#99	0.149	0.078	-0.18	22.52	24.50	**0.235**	Battery 1#	/
	21298/2554.8(SCC)	20M QPSK 1RB#0								
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right tilt	21350/2560(PCC)	20M QPSK 1RB#0	0.160	0.078	0.10	11.89	13.50	0.232	Battery 2#	/
	21152/2540.2(SCC)	20M QPSK 1RB#99								
Main Antenna										
Right cheek	21100/2535(PCC)	20M QPSK 1RB#99	0.172	0.085	-0.09	22.52	24.50	0.271	Battery 1#	/
	21298/2554.8(SCC)	20M QPSK 1RB#0								

Table 161: Head SAR test results of LTE Band 7

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L29											
Second Antenna											
Front Side	15mm	21100/2535	20M QPSK 1RB#0	0.043	0.023	0.09	19.09	20.20	0.055	Battery 1#	/
Back Side	15mm	21100/2535	20M QPSK 1RB#0	0.051	0.031	0.17	19.09	20.20	0.066	Battery 1#	/
Front Side	15mm	21350/2560	20M QPSK 50%RB#0	0.049	0.026	0.08	19.52	20.20	0.057	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 50%RB#0	0.057	0.031	-0.09	19.52	20.20	0.067	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 50%RB#0	0.066	0.040	0.17	19.52	20.20	0.077	Battery 2#	/
Back Side	15mm	21350/2560	20M QPSK 50%RB#0	0.065	0.036	-0.12	19.52	20.20	0.076	With SIM2	/
Back Side	15mm	20850/2510	20M QPSK 50%RB#50	0.053	0.029	0.18	19.28	20.20	0.065	Battery 2#	/
Back Side	15mm	21100/2535	20M QPSK 50%RB#50	0.052	0.030	0.19	19.52	20.20	0.061	Battery 2#	/
Back Side	15mm	21350/2560(PCC) 21152/2540.2(SCC)	20M QPSK 1RB#0 20M QPSK 1RB#99	0.052	0.032	0.17	18.23	20.00	**0.079**	Battery 2#	/
Main Antenna											
Front Side	15mm	21350/2560	20M QPSK 1RB#50	0.168	0.093	-0.12	23.65	24.70	0.214	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 1RB#50	0.317	0.182	-0.17	23.65	24.70	0.404	Battery 1#	/
Front Side	15mm	21100/2535	20M QPSK 50%RB#25	0.157	0.088	-0.17	22.95	23.70	0.187	Battery 1#	/
Back Side	15mm	21100/2535	20M QPSK 50%RB#25	0.304	0.173	-0.17	22.95	23.70	0.361	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 1RB#50	0.343	0.196	-0.10	23.65	24.70	0.437	Battery 2#	/
Back Side	15mm	21350/2560	20M QPSK 1RB#50	0.335	0.192	-0.14	23.65	24.70	0.427	With SIM2	/
Back Side	15mm	20850/2510	20M QPSK 1RB#50	**0.352**	0.203	-0.15	23.64	24.70	0.449	Battery 2#	Yes
Back Side	15mm	21100/2535	20M QPSK 1RB#0	0.328	0.189	-0.14	23.64	24.70	0.419	Battery 2#	/
Back Side	15mm	21100/2535(PCC) 21298/2554.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.340	0.193	-0.09	22.52	24.50	**0.536**	Battery 2#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	21350/2560(PCC) 21152/2540.2(SCC)	20M QPSK 1RB#0 20M QPSK 1RB#99	**0.113**	0.069	0.00	18.23	20.00	**0.170**	Battery 2#	Yes
Main Antenna											
Back Side	15mm	21100/2535(PCC) 21298/2554.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.106	0.062	-0.11	22.52	24.50	0.167	Battery 2#	/

Table 162: Body Worn SAR test results of LTE Band 7

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L29											
Second Antenna											
Front Side	10mm	21350/2560	20M QPSK 1RB#99	0.068	0.034	-0.10	17.37	17.70	0.073	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 1RB#99	0.119	0.064	0.08	17.37	17.70	0.128	Battery 1#	/
Left Side	10mm	21350/2560	20M QPSK 1RB#99	0.075	0.031	0.18	17.37	17.70	0.081	Battery 1#	/
Top Side	10mm	21350/2560	20M QPSK 1RB#99	0.305	0.171	-0.05	17.37	17.70	0.329	Battery 1#	/
Front Side	10mm	21350/2560	20M QPSK 50%RB#50	0.070	0.036	-0.17	17.39	17.70	0.075	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 50%RB#50	0.204	0.104	0.17	17.39	17.70	0.219	Battery 1#	/
Left Side	10mm	21350/2560	20M QPSK 50%RB#50	0.077	0.031	0.15	17.39	17.70	0.083	Battery 1#	/
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	**0.336**	0.188	0.08	17.39	17.70	**0.361**	Battery 1#	Yes
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	0.197	0.110	-0.04	17.39	17.70	0.212	Battery 2#	/
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	0.200	0.112	-0.13	17.39	17.70	0.215	With SIM2	/
Top Side	10mm	20850/2510	20M QPSK 50%RB#50	0.238	0.132	0.17	17.27	17.70	0.263	Battery 1#	/
Top Side	10mm	21100/2535	20M QPSK 50%RB#50	0.266	0.148	0.07	17.22	17.70	0.297	Battery 1#	/
Top Side	10mm	21350/2560(PCC)	20M QPSK 1RB#0	0.180	0.100	0.18	16.32	17.50	0.236	Battery 1#	/
		21152/2540.2(SCC)	20M QPSK 1RB#99								
Main Antenna											
Front Side	10mm	21350/2560	20M QPSK 1RB#99	0.209	0.114	-0.12	21.29	22.20	0.258	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 1RB#99	0.349	0.192	-0.12	21.29	22.20	0.430	Battery 1#	/
Right Side	10mm	21350/2560	20M QPSK 1RB#99	0.075	0.038	-0.14	21.29	22.20	0.092	Battery 1#	/
Bottom Side	10mm	21350/2560	20M QPSK 1RB#99	0.531	0.288	-0.11	21.29	22.20	0.655	Battery 1#	/
Front Side	10mm	21100/2535	20M QPSK 50%RB#50	0.236	0.126	-0.13	21.35	22.20	0.287	Battery 1#	/
Back Side	10mm	21100/2535	20M QPSK 50%RB#50	0.381	0.200	-0.11	21.35	22.20	0.463	Battery 1#	/
Right Side	10mm	21100/2535	20M QPSK 50%RB#50	0.091	0.047	-0.16	21.35	22.20	0.110	Battery 1#	/
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	**0.562**	0.307	-0.17	21.35	22.20	**0.683**	Battery 1#	Yes
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	0.514	0.285	-0.01	21.35	22.20	0.625	Battery 2#	/
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	0.522	0.288	-0.10	21.35	22.20	0.635	With SIM2	/
Bottom Side	10mm	20850/2510	20M QPSK 50%RB#50	0.545	0.299	0.03	21.28	22.20	0.674	Battery 1#	/
Bottom Side	10mm	21350/2560	20M QPSK 50%RB#50	0.525	0.290	-0.11	21.32	22.20	0.643	Battery 1#	/
Bottom Side	10mm	21350/2560(PCC)	20M QPSK 1RB#0	0.505	0.279	0.11	21.00	22.00	0.636	Battery 1#	/
		21152/2540.2(SCC)	20M QPSK 1RB#99								
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	0.113	0.063	0.01	17.39	17.70	0.121	Battery 1#	/
Main Antenna											
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	0.246	0.136	-0.11	21.35	22.20	0.299	Battery 1#	/

Table 163: Hotspot SAR test results of LTE Band 7

Copyright © Huawei Technologies Co., Ltd

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L29										
Second Antenna										
Front Side	10mm	21350/2560	20M QPSK 1RB#99	0.068	0.034	-0.10	17.37	20.20	0.130	Yes
Back Side	10mm	21350/2560	20M QPSK 1RB#99	0.119	0.064	0.08	17.37	20.20	0.228	Yes
Left Side	10mm	21350/2560	20M QPSK 1RB#99	0.075	0.031	0.18	17.37	20.20	0.144	Yes
Top Side	10mm	21350/2560	20M QPSK 1RB#99	0.305	0.171	-0.05	17.37	20.20	0.585	Yes
Front Side	10mm	21350/2560	20M QPSK 50%RB#50	0.070	0.036	-0.17	17.39	20.20	0.134	Yes
Back Side	10mm	21350/2560	20M QPSK 50%RB#50	0.204	0.104	0.17	17.39	20.20	0.390	Yes
Left Side	10mm	21350/2560	20M QPSK 50%RB#50	0.077	0.031	0.15	17.39	20.20	0.147	Yes
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	**0.336**	0.188	0.08	17.39	20.20	0.642	Yes
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	0.197	0.110	-0.04	17.39	20.20	0.376	Yes
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	0.200	0.112	-0.13	17.39	20.20	0.382	Yes
Top Side	10mm	20850/2510	20M QPSK 50%RB#50	0.238	0.132	0.17	17.27	20.20	0.467	Yes
Top Side	10mm	21100/2535	20M QPSK 50%RB#50	0.266	0.148	0.07	17.22	20.20	0.528	Yes
Top Side	10mm	21350/2560(PCC)	20M QPSK 1RB#0	0.180	0.100	0.18	16.32	20.00	0.420	Yes
		21152/2540.2(SCC)	20M QPSK 1RB#99							
Main Antenna										
Front Side	10mm	21350/2560	20M QPSK 1RB#99	0.209	0.114	-0.12	21.29	24.70	0.458	Yes
Back Side	10mm	21350/2560	20M QPSK 1RB#99	0.349	0.192	-0.12	21.29	24.70	0.765	Yes
Right Side	10mm	21350/2560	20M QPSK 1RB#99	0.075	0.038	-0.14	21.29	24.70	0.164	Yes
Bottom Side	10mm	21350/2560	20M QPSK 1RB#99	0.531	0.288	-0.11	21.29	24.70	1.164	Yes
Front Side	10mm	21100/2535	20M QPSK 50%RB#50	0.236	0.126	-0.13	21.35	23.70	0.405	Yes
Back Side	10mm	21100/2535	20M QPSK 50%RB#50	0.381	0.200	-0.11	21.35	23.70	0.655	Yes
Right Side	10mm	21100/2535	20M QPSK 50%RB#50	0.091	0.047	-0.16	21.35	23.70	0.156	Yes
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	**0.562**	0.307	-0.17	21.35	23.70	0.965	Yes
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	0.514	0.285	-0.01	21.35	23.70	0.883	Yes
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	0.522	0.288	-0.10	21.35	23.70	0.897	Yes
Bottom Side	10mm	20850/2510	20M QPSK 50%RB#50	0.545	0.299	0.03	21.28	23.70	0.951	Yes
Bottom Side	10mm	21350/2560	20M QPSK 50%RB#50	0.525	0.290	-0.11	21.32	23.70	0.908	Yes
Bottom Side	10mm	21350/2560(PCC)	20M QPSK 1RB#0	0.505	0.279	0.11	21.00	24.50	1.131	Yes
		21152/2540.2(SCC)	20M QPSK 1RB#99							
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Top Side	10mm	21350/2560	20M QPSK 50%RB#50	0.113	0.063	0.01	17.39	20.20	0.216	Yes
Main Antenna										
Bottom Side	10mm	21100/2535	20M QPSK 50%RB#50	0.246	0.136	-0.11	21.35	23.70	0.423	Yes

Table 164: Product Specific 10-g SAR test reduction evaluation of LTE Band 7

Copyright © Huawei Technologies Co., Ltd

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.10 SAR measurement Results of LTE Band 12

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Left cheek	23095/707.5	10M QPSK 1RB#0	0.200	0.096	0.06	21.91	22.70	0.240	Battery 1#	/
Left tilt	23095/707.5	10M QPSK 1RB#0	0.156	0.075	0.16	21.91	22.70	0.187	Battery 1#	/
Right cheek	23095/707.5	10M QPSK 1RB#0	0.258	0.122	-0.05	21.91	22.70	0.309	Battery 1#	/
Right tilt	23095/707.5	10M QPSK 1RB#0	0.405	0.160	0.13	21.91	22.70	0.486	Battery 1#	/
Left cheek	23095/707.5	10M QPSK 50%RB#0	0.216	0.104	-0.05	21.87	22.70	0.261	Battery 1#	/
Left tilt	23095/707.5	10M QPSK 50%RB#0	0.167	0.080	-0.08	21.87	22.70	0.202	Battery 1#	/
Right cheek	23095/707.5	10M QPSK 50%RB#0	0.307	0.141	-0.05	21.87	22.70	0.372	Battery 1#	/
Right tilt	23095/707.5	10M QPSK 50%RB#0	0.279	0.119	0.05	21.87	22.70	0.338	Battery 1#	/
Right tilt	23095/707.5	10M QPSK 1RB#0	0.369	0.170	-0.03	21.91	22.70	0.443	Battery 2#	/
Right tilt	23060/704	10M QPSK 1RB#49	0.347	0.138	0.07	21.72	22.70	0.435	Battery 1#	/
Right tilt	23130/711	10M QPSK 1RB#49	**0.438**	0.174	-0.03	21.90	22.70	**0.527**	Battery 1#	Yes
Main Antenna										
Left cheek	23130/711	10M QPSK 1RB#49	**0.132**	0.086	-0.03	24.00	25.00	**0.166**	Battery 1#	Yes
Left tilt	23130/711	10M QPSK 1RB#49	0.055	0.039	0.18	24.00	25.00	0.069	Battery 1#	/
Right cheek	23130/711	10M QPSK 1RB#49	0.110	0.088	-0.14	24.00	25.00	0.138	Battery 1#	/
Right tilt	23130/711	10M QPSK 1RB#49	0.046	0.036	0.16	24.00	25.00	0.057	Battery 1#	/
Left cheek	23130/711	10M QPSK 50%RB#0	0.105	0.072	0.15	22.99	24.00	0.132	Battery 1#	/
Left tilt	23130/711	10M QPSK 50%RB#0	0.049	0.034	0.08	22.99	24.00	0.061	Battery 1#	/
Right cheek	23130/711	10M QPSK 50%RB#0	0.107	0.085	0.00	22.99	24.00	0.135	Battery 1#	/
Right tilt	23130/711	10M QPSK 50%RB#0	0.037	0.029	0.07	22.99	24.00	0.047	Battery 1#	/
Left cheek	23130/711	10M QPSK 1RB#49	0.124	0.079	0.02	24.00	25.00	0.156	Battery 2#	/
Left cheek	23060/704	10M QPSK 1RB#49	0.105	0.068	0.11	23.89	25.00	0.136	Battery 1#	/
Left cheek	23095/707.5	10M QPSK 1RB#49	0.111	0.071	0.05	23.93	25.00	0.142	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Right tilt	23130/711	10M QPSK 1RB#49	0.363	0.167	0.01	21.90	22.70	0.436	Battery 1#	/
Right tilt	23130/711	10M QPSK 1RB#49	0.305	0.138	-0.09	21.90	22.70	0.367	Battery 1#	/
Main Antenna										
Left cheek	23130/711	10M QPSK 1RB#49	0.122	0.081	-0.05	24.00	25.00	0.154	Battery 1#	/
Left cheek	23130/711	10M QPSK 1RB#49	0.115	0.078	0.14	24.00	25.00	0.145	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right tilt	23130/711	10M QPSK 1RB#49	0.278	0.133	-0.03	21.90	22.70	0.334	Battery 1#	/
Main Antenna										
Left cheek	23130/711	10M QPSK 1RB#49	0.060	0.039	-0.10	24.00	25.00	0.075	Battery 1#	/

Table 165: Head SAR test results of LTE Band 12

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	15mm	23130/711	10M QPSK 1RB#49	0.078	0.052	0.02	23.69	24.70	0.099	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.079	0.055	-0.08	23.69	24.70	0.100	Battery 1#	/
Front Side	15mm	23095/707.5	10M QPSK 50%RB#25	0.047	0.032	-0.01	22.88	23.70	0.057	Battery 1#	/
Back Side	15mm	23095/707.5	10M QPSK 50%RB#25	0.054	0.037	-0.16	22.88	23.70	0.066	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.068	0.047	0.11	23.69	24.70	0.086	Battery 2#	/
Back Side	15mm	23060/704	10M QPSK 1RB#49	0.053	0.036	-0.03	23.44	24.70	0.071	Battery 1#	/
Back Side	15mm	23095/707.5	10M QPSK 1RB#0	0.037	0.025	-0.03	23.61	24.70	0.047	Battery 1#	/
Main Antenna											
Front Side	15mm	23130/711	10M QPSK 1RB#49	0.202	0.137	-0.09	24.00	25.00	0.254	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#49	**0.291**	0.204	-0.10	24.00	25.00	**0.366**	Battery 1#	Yes
Front Side	15mm	23130/711	10M QPSK 50%RB#0	0.174	0.118	-0.02	22.99	24.00	0.220	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 50%RB#0	0.218	0.156	-0.08	22.99	24.00	0.275	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.258	0.183	-0.10	24.00	25.00	0.325	Battery 2#	/
Back Side	15mm	23060/704	10M QPSK 1RB#49	0.281	0.178	-0.05	23.89	25.00	0.363	Battery 1#	/
Back Side	15mm	23095/707.5	10M QPSK 1RB#49	0.272	0.194	-0.10	23.93	25.00	0.348	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.068	0.048	0.15	23.69	24.70	0.086	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.066	0.046	0.04	23.69	24.70	0.083	With SIM2	/
Main Antenna											
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.269	0.193	-0.07	24.00	25.00	0.339	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.253	0.182	-0.09	24.00	25.00	0.319	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	23130/711	10M QPSK 1RB#49	**0.117**	0.088	-0.05	23.69	24.70	**0.148**	Battery 1#	Yes
Main Antenna											
Back Side	15mm	23130/711	10M QPSK 1RB#49	0.078	0.061	-0.18	24.00	25.00	0.098	Battery 1#	/

Table 166: Body Worn SAR test results of LTE Band 12

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	10mm	23060/704	10M QPSK 1RB#49	0.084	0.047	-0.10	22.66	23.20	0.096	Battery 1#	/
Back Side	10mm	23060/704	10M QPSK 1RB#49	0.106	0.058	-0.08	22.66	23.20	0.120	Battery 1#	/
Left Side	10mm	23060/704	10M QPSK 1RB#49	0.030	0.021	-0.04	22.66	23.20	0.034	Battery 1#	/
Right Side	10mm	23060/704	10M QPSK 1RB#49	0.012	0.008	0.17	22.66	23.20	0.014	Battery 1#	/
Top Side	10mm	23060/704	10M QPSK 1RB#49	0.072	0.039	0.18	22.66	23.20	0.081	Battery 1#	/
Front Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.084	0.047	-0.03	22.64	23.20	0.096	Battery 1#	/
Back Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.097	0.054	-0.10	22.64	23.20	0.111	Battery 1#	/
Left Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.028	0.020	0.07	22.64	23.20	0.032	Battery 1#	/
Right Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.012	0.008	0.10	22.64	23.20	0.013	Battery 1#	/
Top Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.069	0.037	0.19	22.64	23.20	0.078	Battery 1#	/
Back Side	10mm	23060/704	10M QPSK 1RB#49	0.105	0.058	-0.01	22.66	23.20	0.119	Battery 2#	/
Back Side	10mm	23095/707.5	10M QPSK 1RB#0	0.093	0.059	-0.03	22.63	23.20	0.105	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 1RB#0	**0.125**	0.069	-0.02	22.62	23.20	**0.143**	Battery 1#	Yes
Main Antenna											
Front Side	10mm	23130/711	10M QPSK 1RB#49	0.347	0.228	-0.12	24.00	25.00	0.437	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 1RB#49	0.441	0.260	-0.09	24.00	25.00	0.555	Battery 1#	/
Left Side	10mm	23130/711	10M QPSK 1RB#49	**0.456**	0.239	0.05	24.00	25.00	**0.574**	Battery 1#	Yes
Bottom Side	10mm	23130/711	10M QPSK 1RB#49	0.142	0.091	-0.05	24.00	25.00	0.179	Battery 1#	/
Front Side	10mm	23130/711	10M QPSK 50%RB#0	0.312	0.205	0.06	22.99	24.00	0.394	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 50%RB#0	0.400	0.269	-0.06	22.99	24.00	0.505	Battery 1#	/
Left Side	10mm	23130/711	10M QPSK 50%RB#0	0.388	0.236	0.09	22.99	24.00	0.490	Battery 1#	/
Bottom Side	10mm	23130/711	10M QPSK 50%RB#0	0.123	0.078	0.00	22.99	24.00	0.155	Battery 1#	/
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.387	0.203	-0.11	24.00	25.00	0.487	Battery 2#	/
Left Side	10mm	23060/704	10M QPSK 1RB#49	0.402	0.211	0.13	23.89	25.00	0.519	Battery 1#	/
Left Side	10mm	23095/707.5	10M QPSK 1RB#49	0.391	0.204	-0.04	23.93	25.00	0.500	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	10mm	23130/711	10M QPSK 1RB#0	0.086	0.047	0.03	22.62	23.20	0.098	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 1RB#0	0.071	0.040	0.09	22.62	23.20	0.081	With SIM2	/
Main Antenna											
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.425	0.226	-0.01	24.00	25.00	0.535	Battery 1#	/
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.446	0.236	0.10	24.00	25.00	0.561	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	10mm	23130/711	10M QPSK 1RB#0	0.067	0.050	-0.15	22.62	23.20	0.076	Battery 1#	/
Main Antenna											
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.109	0.064	0.12	24.00	25.00	0.137	Battery 1#	/

Table 167: Hotspot SAR test results of LTE Band 12

Copyright © Huawei Technologies Co., Ltd

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Front Side	10mm	23060/704	10M QPSK 1RB#49	0.084	0.047	-0.10	22.66	24.70	0.135	Yes
Back Side	10mm	23060/704	10M QPSK 1RB#49	0.106	0.058	-0.08	22.66	24.70	0.170	Yes
Left Side	10mm	23060/704	10M QPSK 1RB#49	0.030	0.021	-0.04	22.66	24.70	0.048	Yes
Right Side	10mm	23060/704	10M QPSK 1RB#49	0.012	0.008	0.17	22.66	24.70	0.019	Yes
Top Side	10mm	23060/704	10M QPSK 1RB#49	0.072	0.039	0.18	22.66	24.70	0.114	Yes
Front Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.084	0.047	-0.03	22.64	23.70	0.107	Yes
Back Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.097	0.054	-0.10	22.64	23.70	0.124	Yes
Left Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.028	0.020	0.07	22.64	23.70	0.036	Yes
Right Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.012	0.008	0.10	22.64	23.70	0.015	Yes
Top Side	10mm	23095/707.5	10M QPSK 50%RB#13	0.069	0.037	0.19	22.64	23.70	0.087	Yes
Back Side	10mm	23060/704	10M QPSK 1RB#49	0.105	0.058	-0.01	22.66	24.70	0.168	Yes
Back Side	10mm	23095/707.5	10M QPSK 1RB#0	0.093	0.059	-0.03	22.63	24.70	0.149	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#0	**0.125**	0.069	-0.02	22.62	24.70	0.202	Yes
Main Antenna										
Front Side	10mm	23130/711	10M QPSK 1RB#49	0.347	0.228	-0.12	24.00	25.00	0.437	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#49	0.441	0.260	-0.09	24.00	25.00	0.555	Yes
Left Side	10mm	23130/711	10M QPSK 1RB#49	**0.456**	0.239	0.05	24.00	25.00	0.574	Yes
Bottom Side	10mm	23130/711	10M QPSK 1RB#49	0.142	0.091	-0.05	24.00	25.00	0.179	Yes
Front Side	10mm	23130/711	10M QPSK 50%RB#0	0.312	0.205	0.06	22.99	24.00	0.394	Yes
Back Side	10mm	23130/711	10M QPSK 50%RB#0	0.400	0.269	-0.06	22.99	24.00	0.505	Yes
Left Side	10mm	23130/711	10M QPSK 50%RB#0	0.388	0.236	0.09	22.99	24.00	0.490	Yes
Bottom Side	10mm	23130/711	10M QPSK 50%RB#0	0.123	0.078	0.00	22.99	24.00	0.155	Yes
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.387	0.203	-0.11	24.00	25.00	0.487	Yes
Left Side	10mm	23060/704	10M QPSK 1RB#49	0.402	0.211	0.13	23.89	25.00	0.519	Yes
Left Side	10mm	23095/707.5	10M QPSK 1RB#49	0.391	0.204	-0.04	23.93	25.00	0.500	Yes
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Back Side	10mm	23130/711	10M QPSK 1RB#0	0.086	0.047	0.03	22.62	24.70	0.138	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#0	0.071	0.040	0.09	22.62	24.70	0.114	Yes
Main Antenna										
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.425	0.226	-0.01	24.00	25.00	0.535	Yes
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.446	0.236	0.10	24.00	25.00	0.561	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective										
Second Antenna										
Back Side	10mm	23130/711	10M QPSK 1RB#0	0.067	0.050	-0.15	22.62	24.70	0.108	Yes
Main Antenna										
Left Side	10mm	23130/711	10M QPSK 1RB#49	0.109	0.064	0.12	24.00	25.00	0.137	Yes

Table 168: Product Specific 10-g SAR test reduction evaluation of LTE Band 12

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.11 SAR measurement Results of LTE Band 17

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Left cheek	23780/709	10M QPSK 1RB#0	0.316	0.183	-0.07	22.10	22.70	0.363	Battery 1#	/
Left tilt	23780/709	10M QPSK 1RB#0	0.291	0.170	-0.11	22.10	22.70	0.334	Battery 1#	/
Right cheek	23780/709	10M QPSK 1RB#0	0.284	0.133	-0.03	22.10	22.70	0.326	Battery 1#	/
Right tilt	23780/709	10M QPSK 1RB#0	0.343	0.141	-0.09	22.10	22.70	0.394	Battery 1#	/
Left cheek	23780/709	10M QPSK 50%RB#0	0.339	0.197	-0.06	22.12	22.70	0.387	Battery 1#	/
Left tilt	23780/709	10M QPSK 50%RB#0	0.309	0.180	-0.15	22.12	22.70	0.353	Battery 1#	/
Right cheek	23780/709	10M QPSK 50%RB#0	0.307	0.143	-0.07	22.12	22.70	0.351	Battery 1#	/
Right tilt	23780/709	10M QPSK 50%RB#0	**0.370**	0.152	-0.10	22.12	22.70	**0.423**	Battery 1#	Yes
Right tilt	23780/709	10M QPSK 50%RB#0	0.304	0.141	-0.19	22.12	22.70	0.347	Battery 2#	/
Right tilt	23790/710	10M QPSK 50%RB#0	0.329	0.153	-0.19	22.11	22.70	0.377	Battery 1#	/
Right tilt	23800/711	10M QPSK 50%RB#0	0.323	0.151	-0.09	22.08	22.70	0.373	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Right tilt	23780/709	10M QPSK 50%RB#0	0.288	0.131	-0.05	22.12	22.70	0.329	Battery 1#	/
Right tilt	23780/709	10M QPSK 50%RB#0	0.279	0.128	0.07	22.12	22.70	0.319	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right tilt	23780/709	10M QPSK 50%RB#0	0.312	0.148	0.01	22.12	22.70	0.357	Battery 1#	/

Table 169: Head SAR test results of LTE Band 17

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	15mm	23800/711	10M QPSK 1RB#49	0.054	0.038	0.02	24.05	24.70	0.062	Battery 1#	/
Back Side	15mm	23800/711	10M QPSK 1RB#49	0.059	0.043	-0.12	24.05	24.70	0.069	Battery 1#	/
Front Side	15mm	23790/710	10M QPSK 50%RB#0	0.035	0.023	-0.18	23.13	23.70	0.039	Battery 1#	/
Back Side	15mm	23790/710	10M QPSK 50%RB#0	0.038	0.026	0.01	23.13	23.70	0.043	Battery 1#	/
Back Side	15mm	23800/711	10M QPSK 1RB#49	0.057	0.042	-0.01	24.05	24.70	0.066	Battery 2#	/
Back Side	15mm	23780/709	10M QPSK 1RB#49	0.038	0.014	-0.05	23.82	24.70	0.046	Battery 1#	/
Back Side	15mm	23790/710	10M QPSK 1RB#49	0.049	0.036	-0.17	23.92	24.70	0.059	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	15mm	23800/711	10M QPSK 1RB#49	0.088	0.061	-0.09	24.05	24.70	0.102	Battery 1#	/
Back Side	15mm	23800/711	10M QPSK 1RB#49	0.084	0.059	-0.08	24.05	24.70	0.097	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	23800/711	10M QPSK 1RB#49	**0.115**	0.088	-0.06	24.05	24.70	**0.133**	Battery 1#	Yes

Table 170: Body Worn SAR test results of LTE Band 17

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	10mm	23800/711	10M QPSK 1RB#49	0.109	0.061	0.13	24.05	24.70	0.126	Battery 1#	/
Back Side	10mm	23800/711	10M QPSK 1RB#49	0.114	0.066	-0.05	24.05	24.70	0.132	Battery 1#	/
Left Side	10mm	23800/711	10M QPSK 1RB#49	0.039	0.026	-0.02	24.05	24.70	0.045	Battery 1#	/
Right Side	10mm	23800/711	10M QPSK 1RB#49	0.017	0.011	-0.16	24.05	24.70	0.020	Battery 1#	/
Top Side	10mm	23800/711	10M QPSK 1RB#49	0.090	0.043	-0.06	24.05	24.70	0.104	Battery 1#	/
Front Side	10mm	23790/710	10M QPSK 50%RB#0	0.071	0.044	-0.12	23.13	23.70	0.081	Battery 1#	/
Back Side	10mm	23790/710	10M QPSK 50%RB#0	0.075	0.047	-0.06	23.13	23.70	0.086	Battery 1#	/
Left Side	10mm	23790/710	10M QPSK 50%RB#0	0.020	0.013	-0.02	23.13	23.70	0.023	Battery 1#	/
Right Side	10mm	23790/710	10M QPSK 50%RB#0	0.009	0.006	-0.17	23.13	23.70	0.011	Battery 1#	/
Top Side	10mm	23790/710	10M QPSK 50%RB#0	0.051	0.025	-0.07	23.13	23.70	0.058	Battery 1#	/
Back Side	10mm	23800/711	10M QPSK 1RB#49	0.121	0.070	-0.02	24.05	24.70	0.140	Battery 2#	/
Back Side	10mm	23780/709	10M QPSK 1RB#49	0.096	0.056	0.01	23.82	24.70	0.117	Battery 2#	/
Back Side	10mm	23790/710	10M QPSK 1RB#49	0.115	0.067	0.01	23.92	24.70	0.138	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	10mm	23800/711	10M QPSK 1RB#49	**0.181**	0.099	-0.04	24.05	24.70	**0.210**	Battery 2#	Yes
Back Side	10mm	23800/711	10M QPSK 1RB#49	0.165	0.091	-0.04	24.05	24.70	0.191	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	10mm	23800/711	10M QPSK 1RB#49	0.098	0.076	-0.10	24.05	24.70	0.113	Battery 2#	/

Table 171: Hotspot SAR test results of LTE Band 17

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.12 SAR measurement Results of LTE Band 26

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Left cheek	26965/841.5	15M QPSK 1RB#74	0.307	0.150	0.15	18.27	19.40	0.398	Battery 1#	/
Left tilt	26965/841.5	15M QPSK 1RB#74	0.253	0.123	-0.12	18.27	19.40	0.328	Battery 1#	/
Right cheek	26965/841.5	15M QPSK 1RB#74	**0.375**	0.191	-0.02	18.27	19.40	**0.486**	Battery 1#	Yes
Right tilt	26965/841.5	15M QPSK 1RB#74	0.365	0.219	-0.04	18.27	19.40	0.473	Battery 1#	/
Left cheek	26865/831.5	15M QPSK 50%RB#0	0.229	0.132	0.08	18.35	19.40	0.292	Battery 1#	/
Left tilt	26865/831.5	15M QPSK 50%RB#0	0.210	0.121	-0.10	18.35	19.40	0.267	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 50%RB#0	0.358	0.217	-0.02	18.35	19.40	0.456	Battery 1#	/
Right tilt	26865/831.5	15M QPSK 50%RB#0	0.320	0.192	-0.03	18.35	19.40	0.408	Battery 1#	/
Right cheek	26965/841.5	15M QPSK 1RB#74	0.322	0.170	-0.01	18.27	19.40	0.418	Battery 2#	/
Right cheek	26765/821.5	15M QPSK 1RB#38	0.221	0.115	-0.12	18.22	19.40	0.290	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 1RB#38	0.313	0.164	-0.09	18.25	19.40	0.408	Battery 1#	/
Main Antenna										
Left cheek	26865/831.5	15M QPSK 1RB#0	0.108	0.070	0.08	23.93	25.20	0.145	Battery 1#	/
Left tilt	26865/831.5	15M QPSK 1RB#0	0.070	0.054	-0.04	23.93	25.20	0.094	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 1RB#0	**0.142**	0.112	0.14	23.93	25.20	**0.190**	Battery 1#	Yes
Right tilt	26865/831.5	15M QPSK 1RB#0	0.064	0.050	0.08	23.93	25.20	0.086	Battery 1#	/
Left cheek	26865/831.5	15M QPSK 50%RB#18	0.082	0.053	0.18	22.85	24.20	0.112	Battery 1#	/
Left tilt	26865/831.5	15M QPSK 50%RB#18	0.047	0.036	0.07	22.85	24.20	0.065	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 50%RB#18	0.103	0.081	0.05	22.85	24.20	0.141	Battery 1#	/
Right tilt	26865/831.5	15M QPSK 50%RB#18	0.048	0.038	0.02	22.85	24.20	0.065	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 1RB#0	0.138	0.108	0.05	23.93	25.20	0.185	Battery 2#	/
Right cheek	26765/821.5	15M QPSK 1RB#0	0.124	0.097	0.10	23.91	25.20	0.167	Battery 1#	/
Right cheek	26965/841.5	15M QPSK 1RB#0	0.126	0.099	0.06	23.86	25.20	0.172	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Right cheek	26965/841.5	15M QPSK 1RB#74	0.347	0.179	0.03	18.27	19.40	0.450	Battery 1#	/
Right cheek	26965/841.5	15M QPSK 1RB#74	0.344	0.178	-0.01	18.27	19.40	0.446	With SIM2	/
Main Antenna										
Right cheek	26865/831.5	15M QPSK 1RB#0	0.126	0.098	0.16	23.93	25.20	0.169	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 1RB#0	0.124	0.097	0.14	23.93	25.20	0.166	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right cheek	26965/841.5	15M QPSK 1RB#74	0.281	0.150	-0.06	18.27	19.40	0.365	Battery 1#	/
Main Antenna										
Right cheek	26865/831.5	15M QPSK 1RB#0	0.056	0.045	0.17	23.93	25.20	0.076	Battery 1#	/

Table 172: Head SAR test results of LTE Band 26

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	15mm	26765/821.5	15M QPSK 1RB#74	0.097	0.064	-0.11	23.69	24.90	0.128	Battery 1#	/
Back Side	15mm	26765/821.5	15M QPSK 1RB#74	0.109	0.079	-0.14	23.69	24.90	0.144	Battery 1#	/
Front Side	15mm	26965/841.5	15M QPSK 50%RB#18	0.096	0.064	-0.14	22.89	23.90	0.121	Battery 1#	/
Back Side	15mm	26965/841.5	15M QPSK 50%RB#18	0.122	0.088	-0.10	22.89	23.90	0.154	Battery 1#	/
Back Side	15mm	26965/841.5	15M QPSK 50%RB#18	0.119	0.087	-0.08	22.89	23.90	0.150	Battery 2#	/
Back Side	15mm	26765/821.5	15M QPSK 50%RB#0	0.073	0.053	-0.18	22.54	23.90	0.099	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 50%RB#39	0.109	0.079	-0.12	22.81	23.90	0.140	Battery 1#	/
Main Antenna											
Front Side	15mm	26865/831.5	15M QPSK 1RB#0	0.212	0.169	-0.05	23.93	25.20	0.284	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.292	0.220	-0.05	23.93	25.20	0.391	Battery 1#	/
Front Side	15mm	26865/831.5	15M QPSK 50%RB#18	0.166	0.114	-0.03	22.85	24.20	0.227	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 50%RB#18	0.214	0.146	-0.05	22.85	24.20	0.292	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	**0.304**	0.230	-0.07	23.93	25.20	**0.407**	Battery 2#	Yes
Back Side	15mm	26765/821.5	15M QPSK 1RB#0	0.286	0.216	-0.06	23.91	25.20	0.385	Battery 2#	/
Back Side	15mm	26965/841.5	15M QPSK 1RB#0	0.288	0.218	-0.06	23.86	25.20	0.392	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	15mm	26965/841.5	15M QPSK 50%RB#18	**0.156**	0.108	-0.05	22.89	23.90	**0.197**	Battery 1#	Yes
Back Side	15mm	26965/841.5	15M QPSK 50%RB#18	0.151	0.105	-0.04	22.89	23.90	0.191	With SIM2	/
Main Antenna											
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.293	0.210	-0.06	23.93	25.20	0.393	Battery 2#	/
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.284	0.195	-0.04	23.93	25.20	0.380	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	26965/841.5	15M QPSK 50%RB#18	0.108	0.082	0.12	22.89	23.90	0.136	Battery 1#	/
Main Antenna											
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.084	0.067	0.14	23.93	25.20	0.112	Battery 2#	/

Table 173: Body Worn SAR test results of LTE Band 26

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	10mm	26865/831.5	15M QPSK 1RB#38	0.122	0.074	-0.09	21.13	21.90	0.146	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 1RB#38	0.125	0.073	-0.13	21.13	21.90	0.149	Battery 1#	/
Left Side	10mm	26865/831.5	15M QPSK 1RB#38	0.068	0.045	-0.12	21.13	21.90	0.082	Battery 1#	/
Right Side	10mm	26865/831.5	15M QPSK 1RB#38	0.007	0.005	-0.16	21.13	21.90	0.008	Battery 1#	/
Top Side	10mm	26865/831.5	15M QPSK 1RB#38	0.078	0.043	-0.01	21.13	21.90	0.093	Battery 1#	/
Front Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.127	0.071	-0.15	21.15	21.90	0.151	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.134	0.079	-0.18	21.15	21.90	0.159	Battery 1#	/
Left Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.074	0.048	-0.15	21.15	21.90	0.087	Battery 1#	/
Right Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.009	0.006	-0.19	21.15	21.90	0.011	Battery 1#	/
Top Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.083	0.047	-0.05	21.15	21.90	0.098	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.165	0.084	-0.16	21.15	21.90	0.196	Battery 2#	/
Back Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.116	0.067	-0.10	20.96	21.90	0.144	Battery 2#	/
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	0.166	0.096	-0.10	20.92	21.90	0.208	Battery 2#	/
Main Antenna											
Front Side	10mm	26865/831.5	15M QPSK 1RB#0	0.328	0.216	-0.16	23.93	25.20	0.439	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.437	0.324	-0.05	23.93	25.20	0.585	Battery 1#	/
Left Side	10mm	26865/831.5	15M QPSK 1RB#0	0.306	0.175	-0.19	23.93	25.20	0.410	Battery 1#	/
Bottom Side	10mm	26865/831.5	15M QPSK 1RB#0	0.239	0.152	-0.12	23.93	25.20	0.320	Battery 1#	/
Front Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.257	0.166	-0.17	22.85	24.20	0.351	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.358	0.231	-0.13	22.85	24.20	0.489	Battery 1#	/
Left Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.255	0.144	-0.19	22.85	24.20	0.348	Battery 1#	/
Bottom Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.187	0.121	-0.13	22.85	24.20	0.255	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.421	0.258	-0.06	23.93	25.20	0.564	Battery 2#	/
Back Side	10mm	26765/821.5	15M QPSK 1RB#0	0.406	0.300	-0.05	23.91	25.20	0.546	Battery 1#	/
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.410	0.263	-0.14	23.86	25.20	0.558	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	**0.169**	0.092	-0.03	20.92	21.90	**0.212**	Battery 2#	Yes
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	0.167	0.091	-0.04	20.92	21.90	0.209	With SIM2	/
Main Antenna											
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	**0.461**	0.325	-0.03	23.93	25.20	**0.618**	Battery 1#	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.448	0.316	-0.03	23.93	25.20	0.600	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	0.106	0.071	-0.03	20.92	21.90	0.133	Battery 2#	/
Main Antenna											
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.122	0.095	-0.11	23.93	25.20	0.163	Battery 1#	/

Table 174: Hotspot SAR test results of LTE Band 26

Copyright © Huawei Technologies Co., Ltd

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Front Side	10mm	26865/831.5	15M QPSK 1RB#38	0.122	0.074	-0.09	21.13	24.90	0.290	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#38	0.125	0.073	-0.13	21.13	24.90	0.298	Yes
Left Side	10mm	26865/831.5	15M QPSK 1RB#38	0.068	0.045	-0.12	21.13	24.90	0.163	Yes
Right Side	10mm	26865/831.5	15M QPSK 1RB#38	0.007	0.005	-0.16	21.13	24.90	0.017	Yes
Top Side	10mm	26865/831.5	15M QPSK 1RB#38	0.078	0.043	-0.01	21.13	24.90	0.185	Yes
Front Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.127	0.071	-0.15	21.15	23.90	0.239	Yes
Back Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.134	0.079	-0.18	21.15	23.90	0.253	Yes
Left Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.074	0.048	-0.15	21.15	23.90	0.139	Yes
Right Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.009	0.006	-0.19	21.15	23.90	0.017	Yes
Top Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.083	0.047	-0.05	21.15	23.90	0.156	Yes
Back Side	10mm	26865/831.5	15M QPSK 50%RB#39	0.165	0.084	-0.16	21.15	23.90	0.311	Yes
Back Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.116	0.067	-0.10	20.96	23.90	0.228	Yes
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	0.166	0.096	-0.10	20.92	23.90	0.330	Yes
Main Antenna										
Front Side	10mm	26865/831.5	15M QPSK 1RB#0	0.328	0.216	-0.16	23.93	25.20	0.439	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.437	0.324	-0.05	23.93	25.20	0.585	Yes
Left Side	10mm	26865/831.5	15M QPSK 1RB#0	0.306	0.175	-0.19	23.93	25.20	0.410	Yes
Bottom Side	10mm	26865/831.5	15M QPSK 1RB#0	0.239	0.152	-0.12	23.93	25.20	0.320	Yes
Front Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.257	0.166	-0.17	22.85	24.20	0.351	Yes
Back Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.358	0.231	-0.13	22.85	24.20	0.489	Yes
Left Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.255	0.144	-0.19	22.85	24.20	0.348	Yes
Bottom Side	10mm	26865/831.5	15M QPSK 50%RB#18	0.187	0.121	-0.13	22.85	24.20	0.255	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.421	0.258	-0.06	23.93	25.20	0.564	Yes
Back Side	10mm	26765/821.5	15M QPSK 1RB#0	0.406	0.300	-0.05	23.91	25.20	0.546	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.410	0.263	-0.14	23.86	25.20	0.558	Yes
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	**0.169**	0.092	-0.03	20.92	23.90	0.336	Yes
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	0.167	0.091	-0.04	20.92	23.90	0.332	Yes
Main Antenna										
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	**0.461**	0.325	-0.03	23.93	25.20	0.618	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.448	0.316	-0.03	23.93	25.20	0.600	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Back Side	10mm	26965/841.5	15M QPSK 50%RB#39	0.106	0.071	-0.03	20.92	23.90	0.211	Yes
Main Antenna										
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.122	0.095	-0.11	23.93	25.20	0.163	Yes

Table 175: Product Specific 10-g SAR test reduction evaluation of LTE Band 26

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.13 SAR measurement Results of LTE Band 38

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Left cheek	37850/2580	20M QPSK 1RB#99	0.121	0.056	-0.15	14.81	16.00	0.159	Battery 1#	/
Left tilt	37850/2580	20M QPSK 1RB#99	0.156	0.073	-0.12	14.81	16.00	0.205	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#99	0.266	0.134	-0.19	14.81	16.00	0.350	Battery 1#	/
Right tilt	37850/2580	20M QPSK 1RB#99	0.319	0.145	-0.11	14.81	16.00	0.420	Battery 1#	/
Left cheek	37850/2580	20M QPSK 50%RB#0	0.132	0.061	-0.16	14.93	16.00	0.169	Battery 1#	/
Left tilt	37850/2580	20M QPSK 50%RB#0	0.166	0.078	-0.07	14.93	16.00	0.212	Battery 1#	/
Right cheek	37850/2580	20M QPSK 50%RB#0	0.289	0.144	-0.17	14.93	16.00	0.370	Battery 1#	/
Right tilt	37850/2580	20M QPSK 50%RB#0	**0.344**	0.159	-0.14	14.93	16.00	**0.440**	Battery 1#	Yes
Right tilt	37850/2580	20M QPSK 50%RB#0	0.248	0.120	-0.17	14.93	16.00	0.317	Battery 2#	/
Right tilt	38000/2595	20M QPSK 50%RB#0	0.262	0.133	-0.08	14.89	16.00	0.338	Battery 1#	/
Right tilt	38150/2610	20M QPSK 50%RB#0	0.267	0.136	-0.19	14.91	16.00	0.343	Battery 1#	/
Right tilt	38150/2610(PCC) 37952/2590.2(SCC)	20M QPSK 1RB#0 20M QPSK 1RB#99	0.229	0.097	0.06	14.92	16.00	0.294	Battery 1#	/
Main Antenna										
Left cheek	37850/2580	20M QPSK 1RB#50	0.052	0.027	0.17	24.08	25.00	0.064	Battery 1#	/
Left tilt	37850/2580	20M QPSK 1RB#50	0.044	0.022	-0.19	24.08	25.00	0.054	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#50	**0.129**	0.071	0.10	24.08	25.00	**0.159**	Battery 1#	Yes
Right tilt	37850/2580	20M QPSK 1RB#50	0.024	0.011	-0.14	24.08	25.00	0.029	Battery 1#	/
Left cheek	38000/2595	20M QPSK 50%RB#25	0.046	0.024	-0.18	23.23	24.00	0.055	Battery 1#	/
Left tilt	38000/2595	20M QPSK 50%RB#25	0.041	0.020	-0.11	23.23	24.00	0.048	Battery 1#	/
Right cheek	38000/2595	20M QPSK 50%RB#25	0.074	0.038	-0.18	23.23	24.00	0.089	Battery 1#	/
Right tilt	38000/2595	20M QPSK 50%RB#25	0.022	0.011	-0.11	23.23	24.00	0.026	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#50	0.084	0.044	-0.10	24.08	25.00	0.104	Battery 2#	/
Right cheek	38000/2595	20M QPSK 1RB#0	0.064	0.035	-0.15	23.92	25.00	0.082	Battery 1#	/
Right cheek	38150/2610	20M QPSK 1RB#0	0.062	0.033	-0.17	23.93	25.00	0.079	Battery 1#	/
Right cheek	37850/2580(PCC) 38048/2599.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.070	0.035	-0.03	23.01	25.00	0.111	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Right tilt	37850/2580	20M QPSK 50%RB#0	0.192	0.088	-0.10	14.93	16.00	0.246	Battery 1#	/
Right tilt	37850/2580	20M QPSK 50%RB#0	0.190	0.087	-0.09	14.93	16.00	0.243	With SIM2	/
Main Antenna										
Right cheek	37850/2580	20M QPSK 1RB#50	0.087	0.047	-0.16	24.08	25.00	0.107	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#50	0.083	0.045	-0.14	24.08	25.00	0.102	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right tilt	37850/2580	20M QPSK 50%RB#0	0.170	0.082	0.12	14.93	16.00	0.217	Battery 1#	/
Main Antenna										
Right cheek	37850/2580	20M QPSK 1RB#50	0.094	0.043	0.19	24.08	25.00	0.116	Battery 1#	/

Table 176: Head SAR test results of LTE Band 38

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	15mm	37850/2580	20M QPSK 1RB#50	0.085	0.047	-0.09	21.74	23.00	0.114	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#50	0.094	0.056	-0.19	21.74	23.00	0.126	Battery 1#	/
Front Side	15mm	38150/2610	20M QPSK 50%RB#50	0.099	0.055	-0.07	22.03	23.00	0.124	Battery 1#	/
Back Side	15mm	38150/2610	20M QPSK 50%RB#50	**0.117**	0.067	-0.07	22.03	23.00	0.146	Battery 1#	Yes
Back Side	15mm	38150/2610	20M QPSK 50%RB#50	0.088	0.052	-0.19	22.03	23.00	0.110	Battery 2#	/
Back Side	15mm	37850/2580	20M QPSK 50%RB#50	0.084	0.047	-0.11	22.02	23.00	0.105	Battery 1#	/
Back Side	15mm	38000/2595	20M QPSK 50%RB#50	0.090	0.050	-0.14	22.00	23.00	0.114	Battery 1#	/
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.114	0.057	0.00	21.72	23.00	**0.153**	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Front Side	15mm	37850/2580	20M QPSK 1RB#50	0.085	0.047	0.03	24.08	25.00	0.105	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#50	0.157	0.086	-0.13	24.08	25.00	0.194	Battery 1#	/
Front Side	15mm	38000/2595	20M QPSK 50%RB#25	0.082	0.045	0.03	23.23	24.00	0.098	Battery 1#	/
Back Side	15mm	38000/2595	20M QPSK 50%RB#25	0.142	0.078	-0.09	23.23	24.00	0.170	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#50	0.153	0.084	-0.10	24.08	25.00	0.189	Battery 2#	/
Back Side	15mm	38000/2595	20M QPSK 1RB#0	**0.160**	0.088	0.02	23.92	25.00	0.205	Battery 1#	Yes
Back Side	15mm	38150/2610	20M QPSK 1RB#0	0.159	0.087	0.11	23.93	25.00	0.203	Battery 1#	/
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.158	0.087	-0.10	23.01	25.00	**0.250**	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.065	0.037	-0.06	21.72	23.00	0.088	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.062	0.036	-0.14	21.72	23.00	0.084	With SIM2	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.155	0.084	-0.14	23.01	25.00	0.245	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.154	0.084	-0.18	23.01	25.00	0.244	With SIM2	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.109	0.034	0.18	21.72	23.00	0.146	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.143	0.083	-0.19	23.01	25.00	0.226	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								

Table 177: Body Worn SAR test results of LTE Band 38

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	10mm	38150/2610	20M QPSK 1RB#99	0.127	0.065	-0.12	20.44	21.50	0.162	Battery 1#	/
Back Side	10mm	38150/2610	20M QPSK 1RB#99	0.238	0.116	0.12	20.44	21.50	0.304	Battery 1#	/
Left Side	10mm	38150/2610	20M QPSK 1RB#99	0.127	0.046	0.19	20.44	21.50	0.162	Battery 1#	/
Top Side	10mm	38150/2610	20M QPSK 1RB#99	0.232	0.120	-0.06	20.44	21.50	0.296	Battery 1#	/
Front Side	10mm	38150/2610	20M QPSK 50%RB#0	0.127	0.064	-0.06	20.64	21.50	0.155	Battery 1#	/
Back Side	10mm	38150/2610	20M QPSK 50%RB#0	0.264	0.125	-0.01	20.64	21.50	0.322	Battery 1#	/
Left Side	10mm	38150/2610	20M QPSK 50%RB#0	0.150	0.056	-0.05	20.64	21.50	0.183	Battery 1#	/
Top Side	10mm	38150/2610	20M QPSK 50%RB#0	0.278	0.142	0.01	20.64	21.50	0.339	Battery 1#	/
Top Side	10mm	38150/2610	20M QPSK 50%RB#0	0.285	0.143	-0.11	20.64	21.50	0.347	Battery 2#	/
Top Side	10mm	37850/2580	20M QPSK 50%RB#0	0.257	0.129	-0.07	20.58	21.50	0.318	Battery 2#	/
Top Side	10mm	38000/2595	20M QPSK 50%RB#0	0.270	0.135	-0.06	20.51	21.50	0.339	Battery 2#	/
Top Side	10mm	37850/2580(PCC) 38048/2599.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	**0.320**	0.163	-0.01	20.26	21.50	**0.426**	Battery 2#	Yes
Main Antenna											
Front Side	10mm	37850/2580	20M QPSK 1RB#50	0.109	0.056	-0.13	22.15	23.00	0.133	Battery 1#	/
Back Side	10mm	37850/2580	20M QPSK 1RB#50	0.197	0.104	0.04	22.15	23.00	0.240	Battery 1#	/
Right Side	10mm	37850/2580	20M QPSK 1RB#50	0.049	0.025	-0.05	22.15	23.00	0.060	Battery 1#	/
Bottom Side	10mm	37850/2580	20M QPSK 1RB#50	0.295	0.143	0.03	22.15	23.00	0.359	Battery 1#	/
Front Side	10mm	37850/2580	20M QPSK 50%RB#0	0.111	0.056	-0.17	22.39	23.00	0.128	Battery 1#	/
Back Side	10mm	37850/2580	20M QPSK 50%RB#0	0.223	0.117	-0.04	22.39	23.00	0.257	Battery 1#	/
Right Side	10mm	37850/2580	20M QPSK 50%RB#0	0.054	0.027	0.15	22.39	23.00	0.062	Battery 1#	/
Bottom Side	10mm	37850/2580	20M QPSK 50%RB#0	0.310	0.150	0.04	22.39	23.00	0.357	Battery 1#	/
Bottom Side	10mm	37850/2580	20M QPSK 50%RB#0	0.345	0.171	-0.11	22.39	23.00	0.397	Battery 2#	/
Bottom Side	10mm	38000/2595	20M QPSK 50%RB#0	0.331	0.163	-0.19	22.31	23.00	0.388	Battery 2#	/
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#0	0.301	0.149	-0.10	22.28	23.00	0.355	Battery 2#	/
Bottom Side	10mm	38150/2610(PCC) 37952/2590.2(SCC)	20M QPSK 1RB#0 20M QPSK 1RB#99	**0.388**	0.150	0.00	21.20	23.00	**0.587**	Battery 2#	Yes
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Top Side	10mm	37850/2580(PCC) 38048/2599.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.147	0.075	0.13	20.26	21.50	0.196	Battery 2#	/
Top Side	10mm	37850/2580(PCC) 38048/2599.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.185	0.094	0.03	20.26	21.50	0.246	With SIM2	/
Main Antenna											
Bottom Side	10mm	38150/2610(PCC) 37952/2590.2(SCC)	20M QPSK 1RB#0 20M QPSK 1RB#99	0.262	0.130	0.11	21.20	23.00	0.397	Battery 2#	/
Bottom Side	10mm	38150/2610(PCC) 37952/2590.2(SCC)	20M QPSK 1RB#0 20M QPSK 1RB#99	0.259	0.129	0.09	21.20	23.00	0.392	With SIM2	/

Copyright © Huawei Technologies Co., Ltd

Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Top Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.117	0.067	0.11	20.26	21.50	0.156	Battery 2#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Bottom Side	10mm	38150/2610(PCC)	20M QPSK 1RB#0	0.113	0.046	0.10	21.20	23.00	0.171	Battery 2#	/
		37952/2590.2(SCC)	20M QPSK 1RB#99								

Table 178: Hotspot SAR test results of LTE Band 38

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Front Side	10mm	38150/2610	20M QPSK 1RB#99	0.127	0.065	-0.12	20.44	23.00	0.229	Yes
Back Side	10mm	38150/2610	20M QPSK 1RB#99	0.238	0.116	0.12	20.44	23.00	0.429	Yes
Left Side	10mm	38150/2610	20M QPSK 1RB#99	0.127	0.046	0.19	20.44	23.00	0.229	Yes
Top Side	10mm	38150/2610	20M QPSK 1RB#99	0.232	0.120	-0.06	20.44	23.00	0.418	Yes
Front Side	10mm	38150/2610	20M QPSK 50%RB#0	0.127	0.064	-0.06	20.64	23.00	0.219	Yes
Back Side	10mm	38150/2610	20M QPSK 50%RB#0	0.264	0.125	-0.01	20.64	23.00	0.455	Yes
Left Side	10mm	38150/2610	20M QPSK 50%RB#0	0.150	0.056	-0.05	20.64	23.00	0.258	Yes
Top Side	10mm	38150/2610	20M QPSK 50%RB#0	0.278	0.142	0.01	20.64	23.00	0.479	Yes
Top Side	10mm	38150/2610	20M QPSK 50%RB#0	0.285	0.143	-0.11	20.64	23.00	0.491	Yes
Top Side	10mm	37850/2580	20M QPSK 50%RB#0	0.257	0.129	-0.07	20.58	23.00	0.449	Yes
Top Side	10mm	38000/2595	20M QPSK 50%RB#0	0.270	0.135	-0.06	20.51	23.00	0.479	Yes
Top Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	**0.320**	0.163	-0.01	20.26	23.00	0.601	Yes
		38048/2599.8(SCC)	20M QPSK 1RB#0							
Main Antenna										
Front Side	10mm	37850/2580	20M QPSK 1RB#50	0.109	0.056	-0.13	22.15	25.00	0.210	Yes
Back Side	10mm	37850/2580	20M QPSK 1RB#50	0.197	0.104	0.04	22.15	25.00	0.380	Yes
Right Side	10mm	37850/2580	20M QPSK 1RB#50	0.049	0.025	-0.05	22.15	25.00	0.095	Yes
Bottom Side	10mm	37850/2580	20M QPSK 1RB#50	0.295	0.143	0.03	22.15	25.00	0.569	Yes
Front Side	10mm	37850/2580	20M QPSK 50%RB#0	0.111	0.056	-0.17	22.39	24.00	0.161	Yes
Back Side	10mm	37850/2580	20M QPSK 50%RB#0	0.223	0.117	-0.04	22.39	24.00	0.323	Yes
Right Side	10mm	37850/2580	20M QPSK 50%RB#0	0.054	0.027	0.15	22.39	24.00	0.078	Yes
Bottom Side	10mm	37850/2580	20M QPSK 50%RB#0	0.310	0.150	0.04	22.39	24.00	0.449	Yes
Bottom Side	10mm	37850/2580	20M QPSK 50%RB#0	0.345	0.171	-0.11	22.39	24.00	0.500	Yes
Bottom Side	10mm	38000/2595	20M QPSK 50%RB#0	0.331	0.163	-0.19	22.31	24.00	0.488	Yes
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#0	0.301	0.149	-0.10	22.28	24.00	0.447	Yes
Bottom Side	10mm	38150/2610(PCC)	20M QPSK 1RB#0	**0.388**	0.150	0.00	21.20	25.00	0.931	Yes

Copyright © Huawei Technologies Co., Ltd

		37952/2590.2(SCC)	20M QPSK 1RB#99							
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Top Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.147	0.075	0.13	20.26	23.00	0.276	Yes
		38048/2599.8(SCC)	20M QPSK 1RB#0							
Top Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.185	0.094	0.03	20.26	23.00	0.348	Yes
		38048/2599.8(SCC)	20M QPSK 1RB#0							
Main Antenna										
Bottom Side	10mm	38150/2610(PCC)	20M QPSK 1RB#0	0.262	0.130	0.11	21.20	25.00	0.628	Yes
		37952/2590.2(SCC)	20M QPSK 1RB#99							
Bottom Side	10mm	38150/2610(PCC)	20M QPSK 1RB#0	0.259	0.129	0.09	21.20	25.00	0.621	Yes
		37952/2590.2(SCC)	20M QPSK 1RB#99							
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Top Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.117	0.067	0.11	20.26	23.00	0.220	Yes
		38048/2599.8(SCC)	20M QPSK 1RB#0							
Main Antenna										
Bottom Side	10mm	38150/2610(PCC)	20M QPSK 1RB#0	0.113	0.046	0.10	21.20	25.00	0.271	Yes
		37952/2590.2(SCC)	20M QPSK 1RB#99							

Table 179: Product Specific 10-g SAR test reduction evaluation of LTE Band 38

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.14 SAR measurement Results of LTE Band 41

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
			1-g	10-g				Result(W/kg)		
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Left cheek	40140/2545	20M QPSK 1RB#0	0.086	0.040	0.05	14.88	16.20	0.116	Battery 1#	/
Left tilt	40140/2545	20M QPSK 1RB#0	0.106	0.052	0.02	14.88	16.20	0.144	Battery 1#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.208	0.093	-0.05	14.88	16.20	0.282	Battery 1#	/
Right tilt	40140/2545	20M QPSK 1RB#0	**0.308**	0.126	-0.05	14.88	16.20	**0.417**	Battery 1#	Yes
Left cheek	41140/2645	20M QPSK 50%RB#25	0.123	0.057	0.16	15.12	16.20	0.158	Battery 1#	/
Left tilt	41140/2645	20M QPSK 50%RB#25	0.101	0.049	0.07	15.12	16.20	0.130	Battery 1#	/
Right cheek	41140/2645	20M QPSK 50%RB#25	0.256	0.106	-0.10	15.12	16.20	0.328	Battery 1#	/
Right tilt	41140/2645	20M QPSK 50%RB#25	0.206	0.104	-0.19	15.12	16.20	0.264	Battery 1#	/
Right tilt	40140/2545	20M QPSK 1RB#0	0.253	0.103	0.06	14.88	16.20	0.343	Battery 2#	/
Right tilt	40473/2578.3	20M QPSK 1RB#0	0.285	0.118	0.08	14.83	16.20	0.391	Battery 1#	/
Right tilt	40807/2611.7	20M QPSK 1RB#0	0.278	0.115	0.06	14.76	16.20	0.387	Battery 1#	/
Right tilt	41140/2645	20M QPSK 1RB#0	0.249	0.102	-0.02	14.82	16.20	0.342	Battery 1#	/
Right tilt	40473/2578.3(PCC)	20M QPSK 1RB#99	0.248	0.110	0.01	14.92	16.20	0.333	Battery 1#	/
	40671/2598.1(SCC)	20M QPSK 1RB#0								
Main Antenna										
Left cheek	41140/2645	20M QPSK 1RB#0	0.056	0.030	0.16	24.14	25.20	0.071	Battery 1#	/
Left tilt	41140/2645	20M QPSK 1RB#0	0.042	0.021	0.13	24.14	25.20	0.054	Battery 1#	/
Right cheek	41140/2645	20M QPSK 1RB#0	0.096	0.050	0.00	24.14	25.20	0.123	Battery 1#	/
Right tilt	41140/2645	20M QPSK 1RB#0	0.019	0.007	0.16	24.14	25.20	0.024	Battery 1#	/
Left cheek	40140/2545	20M QPSK 50%RB#0	0.055	0.029	0.05	23.10	24.20	0.071	Battery 1#	/
Left tilt	40140/2545	20M QPSK 50%RB#0	0.038	0.019	0.09	23.10	24.20	0.049	Battery 1#	/
Right cheek	40140/2545	20M QPSK 50%RB#0	0.087	0.046	0.01	23.10	24.20	0.112	Battery 1#	/
Right tilt	40140/2545	20M QPSK 50%RB#0	0.020	0.010	0.19	23.10	24.20	0.026	Battery 1#	/
Right cheek	41140/2645	20M QPSK 1RB#0	0.097	0.049	0.04	24.14	25.20	0.123	Battery 2#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.106	0.056	0.19	24.00	25.20	0.140	Battery 2#	/
Right cheek	40473/2578.3	20M QPSK 1RB#0	0.103	0.054	0.18	23.98	25.20	0.136	Battery 2#	/
Right cheek	40807/2611.7	20M QPSK 1RB#0	0.100	0.052	0.11	23.99	25.20	0.132	Battery 2#	/
Right cheek	40473/2578.3(PCC)	20M QPSK 1RB#99	0.093	0.047	0.16	23.91	23.50	0.084	Battery 2#	/
	40671/2598.1(SCC)	20M QPSK 1RB#0								
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Right tilt	40140/2545	20M QPSK 1RB#0	0.289	0.121	0.01	14.88	16.20	0.392	Battery 1#	/
Right tilt	40140/2545	20M QPSK 1RB#0	0.281	0.118	0.02	14.88	16.20	0.381	With SIM2	/
Main Antenna										
Right cheek	40140/2545	20M QPSK 1RB#0	**0.120**	0.064	0.02	24.00	25.20	**0.158**	Battery 2#	Yes
Right cheek	40140/2545	20M QPSK 1RB#0	0.105	0.056	0.13	24.00	25.20	0.138	With SIM2	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Right tilt	40140/2545	20M QPSK 1RB#0	0.192	0.093	-0.02	14.88	16.20	0.260	Battery 1#	/
Main Antenna										
Right cheek	40140/2545	20M QPSK 1RB#0	0.096	0.055	0.12	24.00	25.20	0.126	Battery 1#	/

Table 180: Head SAR test results of LTE Band 41

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	15mm	41140/2645	20M QPSK 1RB#0	0.117	0.063	0.09	22.95	24.20	0.156	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.135	0.069	-0.19	22.95	24.20	0.180	Battery 1#	/
Front Side	15mm	41140/2645	20M QPSK 50%RB#50	0.082	0.044	-0.12	22.00	23.20	0.108	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 50%RB#50	0.093	0.045	0.01	22.00	23.20	0.122	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	**0.148**	0.074	-0.08	22.95	24.20	**0.197**	Battery 2#	Yes
Back Side	15mm	40140/2545	20M QPSK 1RB#0	0.069	0.039	-0.07	22.82	24.20	0.095	Battery 2#	/
Back Side	15mm	40473/2578.3	20M QPSK 1RB#50	0.083	0.046	0.11	22.84	24.20	0.113	Battery 2#	/
Back Side	15mm	40807/2611.7	20M QPSK 1RB#0	0.105	0.056	-0.13	22.79	24.20	0.145	Battery 2#	/
Back Side	15mm	41140/2645(PCC)	20M QPSK 1RB#0	0.118	0.058	-0.14	22.93	24.20	0.158	Battery 2#	/
		40942/2625.2(SCC)	20M QPSK 1RB#99								
Main Antenna											
Front Side	15mm	41140/2645	20M QPSK 1RB#0	0.098	0.053	-0.17	24.14	25.20	0.125	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.183	0.099	-0.04	24.14	25.20	0.234	Battery 1#	/
Front Side	15mm	40140/2545	20M QPSK 50%RB#0	0.090	0.049	-0.06	23.10	24.20	0.116	Battery 1#	/
Back Side	15mm	40140/2545	20M QPSK 50%RB#0	0.135	0.075	0.15	23.10	24.20	0.174	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.231	0.125	-0.03	24.14	25.20	0.295	Battery 2#	/
Back Side	15mm	40140/2545	20M QPSK 1RB#0	**0.233**	0.128	0.00	24.00	25.20	**0.307**	Battery 2#	Yes
Back Side	15mm	40473/2578.3	20M QPSK 1RB#0	0.230	0.126	-0.09	23.98	25.20	0.305	Battery 2#	/
Back Side	15mm	40807/2611.7	20M QPSK 1RB#0	0.178	0.097	0.06	23.99	25.20	0.235	Battery 2#	/
Back Side	15mm	40473/2578.3(PCC)	20M QPSK 1RB#99	0.161	0.088	0.02	23.91	25.20	0.217	Battery 2#	/
		40671/2598.1(SCC)	20M QPSK 1RB#0								
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.110	0.054	0.15	22.95	24.20	0.147	Battery 2#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.091	0.045	0.18	22.95	24.20	0.122	Battery 2#	/
Main Antenna											
Back Side	15mm	40140/2545	20M QPSK 1RB#0	0.180	0.099	-0.07	24.00	25.20	0.237	Battery 2#	/
Back Side	15mm	40140/2545	20M QPSK 1RB#0	0.174	0.096	-0.08	24.00	25.20	0.229	Battery 2#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.011	0.006	0.04	22.95	24.20	0.015	Battery 2#	/
Main Antenna											
Back Side	15mm	40140/2545	20M QPSK 1RB#0	0.135	0.080	-0.02	24.00	25.20	0.178	Battery 2#	/

Table 181: Body Worn SAR test results of LTE Band 41

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g						
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)											
Test data of ELE-L04											
Second Antenna											
Front Side	10mm	40140/2545	20M QPSK 1RB#0	0.128	0.066	-0.18	21.48	22.70	0.170	Battery 1#	/
Back Side	10mm	40140/2545	20M QPSK 1RB#0	0.173	0.092	-0.17	21.48	22.70	0.229	Battery 1#	/
Left Side	10mm	40140/2545	20M QPSK 1RB#0	0.116	0.046	0.17	21.48	22.70	0.154	Battery 1#	/
Top Side	10mm	40140/2545	20M QPSK 1RB#0	0.334	0.168	0.07	21.48	22.70	0.442	Battery 1#	/
Front Side	10mm	40140/2545	20M QPSK 50%RB#0	0.130	0.067	0.18	21.59	22.70	0.168	Battery 1#	/
Back Side	10mm	40140/2545	20M QPSK 50%RB#0	0.180	0.096	-0.10	21.59	22.70	0.232	Battery 1#	/
Left Side	10mm	40140/2545	20M QPSK 50%RB#0	0.137	0.054	0.16	21.59	22.70	0.177	Battery 1#	/
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	**0.362**	0.182	-0.04	21.59	22.70	**0.467**	Battery 1#	Yes
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.336	0.171	0.02	21.59	22.70	0.434	Battery 2#	/
Top Side	10mm	40473/2578.3	20M QPSK 50%RB#0	0.338	0.173	0.01	21.51	22.70	0.445	Battery 1#	/
Top Side	10mm	40807/2611.7	20M QPSK 50%RB#0	0.313	0.162	-0.07	21.48	22.70	0.415	Battery 1#	/
Top Side	10mm	41140/2645	20M QPSK 50%RB#0	0.229	0.120	-0.12	21.58	22.70	0.296	Battery 1#	/
Top Side	10mm	41140/2645(PCC)	20M QPSK 1RB#0	0.243	0.127	0.04	21.36	22.70	0.331	Battery 1#	/
		40942/2625.2(SCC)	20M QPSK 1RB#99								
Main Antenna											
Front Side	10mm	40140/2545	20M QPSK 1RB#0	0.124	0.065	-0.10	22.17	23.20	0.157	Battery 1#	/
Back Side	10mm	40140/2545	20M QPSK 1RB#0	0.269	0.145	-0.11	22.17	23.20	0.341	Battery 1#	/
Right Side	10mm	40140/2545	20M QPSK 1RB#0	0.068	0.034	-0.04	22.17	23.20	0.086	Battery 1#	/
Bottom Side	10mm	40140/2545	20M QPSK 1RB#0	0.375	0.188	-0.12	22.17	23.20	0.475	Battery 1#	/
Front Side	10mm	40140/2545	20M QPSK 50%RB#50	0.122	0.063	-0.12	22.22	23.20	0.153	Battery 1#	/
Back Side	10mm	40140/2545	20M QPSK 50%RB#50	0.243	0.131	-0.13	22.22	23.20	0.305	Battery 1#	/
Right Side	10mm	40140/2545	20M QPSK 50%RB#50	0.065	0.033	-0.13	22.22	23.20	0.081	Battery 1#	/
Bottom Side	10mm	40140/2545	20M QPSK 50%RB#50	0.378	0.189	-0.04	22.22	23.20	0.474	Battery 1#	/
Bottom Side	10mm	40140/2545	20M QPSK 50%RB#50	0.313	0.156	-0.03	22.22	23.20	0.392	Battery 2#	/
Bottom Side	10mm	40473/2578.3	20M QPSK 50%RB#0	0.316	0.156	0.04	22.21	23.20	0.397	Battery 1#	/
Bottom Side	10mm	40807/2611.7	20M QPSK 50%RB#0	0.369	0.180	0.13	22.11	23.20	0.474	Battery 1#	/
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	**0.395**	0.193	0.11	22.19	23.20	**0.498**	Battery 1#	Yes
Bottom Side	10mm	40807/2611.7(PCC)	20M QPSK 1RB#0	0.285	0.141	0.14	22.09	23.20	0.368	Battery 1#	/
		40609/2591.9(SCC)	20M QPSK 1RB#99								
ELE-L29 test data at worst case of ELE-L04											
Second Antenna											
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.143	0.072	-0.10	21.59	22.70	0.185	Battery 1#	/
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.139	0.070	0.03	21.59	22.70	0.179	With SIM2	/
Main Antenna											
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	0.291	0.141	0.17	22.19	23.20	0.367	Battery 1#	/
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	0.286	0.140	0.18	22.19	23.20	0.361	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case											
Second Antenna											
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.152	0.082	-0.17	21.59	22.70	0.196	Battery 1#	Yes
Main Antenna											
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	0.142	0.079	0.01	22.19	23.20	0.179	Battery 1#	/

Table 182: Hotspot SAR test results of LTE Band 41

Copyright © Huawei Technologies Co., Ltd

Per KDB648474D04, when hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold:

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Conducted Power (dBm)	Max power without reduction (dBm)	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)										
Test data of ELE-L04										
Second Antenna										
Front Side	10mm	40140/2545	20M QPSK 1RB#0	0.128	0.066	-0.18	21.48	24.20	0.239	Yes
Back Side	10mm	40140/2545	20M QPSK 1RB#0	0.173	0.092	-0.17	21.48	24.20	0.324	Yes
Left Side	10mm	40140/2545	20M QPSK 1RB#0	0.116	0.046	0.17	21.48	24.20	0.217	Yes
Top Side	10mm	40140/2545	20M QPSK 1RB#0	0.334	0.168	0.07	21.48	24.20	0.625	Yes
Front Side	10mm	40140/2545	20M QPSK 50%RB#0	0.130	0.067	0.18	21.59	23.20	0.188	Yes
Back Side	10mm	40140/2545	20M QPSK 50%RB#0	0.180	0.096	-0.10	21.59	23.20	0.261	Yes
Left Side	10mm	40140/2545	20M QPSK 50%RB#0	0.137	0.054	0.16	21.59	23.20	0.198	Yes
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	**0.362**	0.182	-0.04	21.59	23.20	0.524	Yes
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.336	0.171	0.02	21.59	23.20	0.487	Yes
Top Side	10mm	40473/2578.3	20M QPSK 50%RB#0	0.338	0.173	0.01	21.51	23.20	0.499	Yes
Top Side	10mm	40807/2611.7	20M QPSK 50%RB#0	0.313	0.162	-0.07	21.48	23.20	0.465	Yes
Top Side	10mm	41140/2645	20M QPSK 50%RB#0	0.229	0.120	-0.12	21.58	23.20	0.333	Yes
Top Side	10mm	41140/2645(PCC)	20M QPSK 1RB#0	0.243	0.127	0.04	21.36	23.20	0.371	Yes
		40942/2625.2(SCC)	20M QPSK 1RB#99							
Main Antenna										
Front Side	10mm	40140/2545	20M QPSK 1RB#0	0.124	0.065	-0.10	22.17	25.20	0.249	Yes
Back Side	10mm	40140/2545	20M QPSK 1RB#0	0.269	0.145	-0.11	22.17	25.20	0.540	Yes
Right Side	10mm	40140/2545	20M QPSK 1RB#0	0.068	0.034	-0.04	22.17	25.20	0.136	Yes
Bottom Side	10mm	40140/2545	20M QPSK 1RB#0	0.375	0.188	-0.12	22.17	25.20	0.753	Yes
Front Side	10mm	40140/2545	20M QPSK 50%RB#50	0.122	0.063	-0.12	22.22	24.20	0.192	Yes
Back Side	10mm	40140/2545	20M QPSK 50%RB#50	0.243	0.131	-0.13	22.22	24.20	0.383	Yes
Right Side	10mm	40140/2545	20M QPSK 50%RB#50	0.065	0.033	-0.13	22.22	24.20	0.102	Yes
Bottom Side	10mm	40140/2545	20M QPSK 50%RB#50	0.378	0.189	-0.04	22.22	24.20	0.596	Yes
Bottom Side	10mm	40140/2545	20M QPSK 50%RB#50	0.313	0.156	-0.03	22.22	24.20	0.494	Yes
Bottom Side	10mm	40473/2578.3	20M QPSK 50%RB#0	0.316	0.156	0.04	22.21	24.20	0.500	Yes
Bottom Side	10mm	40807/2611.7	20M QPSK 50%RB#0	0.369	0.180	0.13	22.11	24.20	0.597	Yes
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	**0.395**	0.193	0.11	22.19	24.20	0.627	Yes
Bottom Side	10mm	40807/2611.7(PCC)	20M QPSK 1RB#0	0.285	0.141	0.14	22.09	24.20	0.463	Yes
		40609/2591.9(SCC)	20M QPSK 1RB#99							
ELE-L29 test data at worst case of ELE-L04										
Second Antenna										
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.143	0.072	-0.10	21.59	23.20	0.207	Yes
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.139	0.070	0.03	21.59	23.20	0.201	Yes
Main Antenna										
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	0.291	0.141	0.17	22.19	24.20	0.462	Yes
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	0.286	0.140	0.18	22.19	24.20	0.454	Yes

Copyright © Huawei Technologies Co., Ltd

Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case										
Second Antenna										
Top Side	10mm	40140/2545	20M QPSK 50%RB#0	0.152	0.082	-0.17	21.59	23.20	0.222	Yes
Main Antenna										
Bottom Side	10mm	41140/2645	20M QPSK 50%RB#0	0.142	0.079	0.01	22.19	24.70	0.253	Yes

Table 183: Product Specific 10-g SAR test reduction evaluation of LTE Band 41

Note: According to the table above, Product Specific 10-g SAR test is not required for this frequency band.

Copyright © Huawei Technologies Co., Ltd

7.2.15 SAR measurement Results of WiFi 2.4G

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)													
Test data of ELE-L04													
Ant5(Core0)													
Left cheek	11/2462	802.11b	0.398	0.383	0.157	0.06	99%	0.387	9.61	10.50	0.475	Battery 1#	/
Left tilt	11/2462	802.11b	0.320	0.326	0.125	0.04	99%	0.329	9.61	10.50	0.404	Battery 1#	/
Right cheek	11/2462	802.11b	0.147	/	/	0.08	99%	/	9.61	10.50	/	Battery 1#	/
Right tilt	11/2462	802.11b	0.115	/	/	0.01	99%	/	9.61	10.50	/	Battery 1#	/
Left cheek	11/2462	802.11b	0.423	**0.412**	0.167	0.11	99%	0.416	9.61	10.50	**0.511**	Battery 2#	Yes
Left cheek	1/2412	802.11b	0.219	0.189	0.082	0.02	99%	0.191	8.87	10.50	0.278	Battery 2#	/
Left cheek	6/2437	802.11b	0.292	0.260	0.111	0.10	99%	0.263	9.32	10.50	0.345	Battery 2#	/
Ant6(Core1)													
Left cheek	6/2437	802.11b	0.006	/	/	0.00	99%	/	9.87	10.50	/	Battery 1#	/
Left tilt	6/2437	802.11b	0.006	/	/	0.00	99%	/	9.87	10.50	/	Battery 1#	/
Right cheek	6/2437	802.11b	0.048	0.043	0.016	0.00	99%	0.043	9.87	10.50	0.050	Battery 1#	/
Right tilt	6/2437	802.11b	0.044	/	/	0.00	99%	/	9.87	10.50	/	Battery 1#	/
Right cheek	6/2437	802.11b	0.057	0.040	0.015	0.00	99%	0.041	9.87	10.50	0.047	Battery 2#	/
Right cheek	1/2412	802.11b	0.061	0.062	0.024	0.00	99%	0.062	9.20	10.50	**0.084**	Battery 1#	/
Right cheek	11/2462	802.11b	0.062	0.049	0.018	0.00	99%	0.050	9.34	10.50	0.065	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04													
Ant5(Core0)													
Left cheek	11/2462	802.11b	0.229	**0.293**	0.117	0.13	99%	0.296	9.61	10.50	0.363	Battery 2#	/
Ant6(Core1)													
Right cheek	1/2412	802.11b	0.033	0.011	0.000	0.00	99%	0.011	9.20	10.50	0.015	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case													
Ant5(Core0)													
Left cheek	11/2462	802.11b	0.256	0.256	0.117	-0.02	99%	0.259	9.61	10.50	0.317	Battery 2#	/
Ant6(Core1)													
Right cheek	1/2412	802.11b	0.026	0.023	0.010	0.00	99%	0.023	9.20	10.50	0.031	Battery 1#	/

Table 184: Head SAR test results of WiFi 2.4G SISO

Note: Per KDB248227D01, for Head SAR test of WiFi 2.4G SISO, SAR is measured for 2.4 GHz 802.11b DSSS using the initial test position procedure. The highest *reported* SAR for DSSS is adjusted by the ratio of OFDM 802.11g/n to DSSS specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for 802.11g/n is not required.

Copyright © Huawei Technologies Co., Ltd

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)													
Test data of ELE-L04													
test data of MIMO/CDD with Ant5(Core0)													
Left cheek	5/2432	802.11n(40M)	0.239	/	/	-0.09	95%	/	9.92	10.50	/	Battery 1#	/
Left tilt	5/2432	802.11n(40M)	0.238	0.232	0.092	-0.06	95%	0.244	9.92	10.50	0.279	Battery 1#	/
Right cheek	5/2432	802.11n(40M)	0.090	/	/	0.08	95%	/	9.92	10.50	/	Battery 1#	/
Right tilt	5/2432	802.11n(40M)	0.108	/	/	0.00	95%	/	9.92	10.50	/	Battery 1#	/
Left tilt	5/2432	802.11n(40M)	0.231	0.244	0.096	-0.13	95%	0.257	9.92	10.50	0.294	Battery 2#	/
Left tilt	4/2427	802.11n(40M)	0.300	0.295	0.110	0.04	95%	0.311	9.89	10.50	0.357	Battery 2#	/
Left tilt	6/2437	802.11n(40M)	0.318	0.296	0.118	0.06	95%	0.312	9.69	10.50	0.375	Battery 2#	/
test data of MIMO/CDD with Ant6(Core1)													
Left cheek	5/2432	802.11n(40M)	<0.001	/	/	0.00	95%	/	9.68	10.50	/	Battery 1#	/
Left tilt	5/2432	802.11n(40M)	<0.001	/	/	0.00	95%	/	9.68	10.50	/	Battery 1#	/
Right cheek	5/2432	802.11n(40M)	0.001	0.001	0.000	0.00	95%	0.001	9.68	10.50	0.002	Battery 1#	/
Right tilt	5/2432	802.11n(40M)	0.001	/	/	0.00	95%	/	9.68	10.50	/	Battery 1#	/
Right cheek	5/2432	802.11n(40M)	0.043	0.041	0.014	0.00	95%	0.043	9.68	10.50	0.052	Battery 2#	/
Right cheek	4/2427	802.11n(40M)	<0.001	<0.001	0.000	0.00	95%	<0.001	8.96	10.50	<0.001	Battery 2#	/
Right cheek	6/2437	802.11n(40M)	0.004	0.005	0.001	0.00	95%	0.005	9.19	10.50	0.006	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04													
test data of MIMO/CDD with Ant5(Core0)													
Left tilt	6/2437	802.11n(40M)	0.293	0.277	0.111	0.01	95%	0.292	9.69	10.50	0.351	Battery 2#	/
test data of MIMO/CDD with Ant6(Core1)													
Right cheek	5/2432	802.11n(40M)	0.073	**0.063**	0.023	0.00	95%	0.066	9.68	10.50	**0.080**	Battery 2#	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case													
test data of MIMO/CDD with Ant5(Core0)													
Left tilt	6/2437	802.11n(40M)	0.160	0.160	0.073	0.13	95%	0.168	9.69	10.50	0.201	Battery 2#	/
test data of MIMO/CDD with Ant6(Core1)													
Right cheek	5/2432	802.11n(40M)	0.019	0.019	0.009	-0.16	95%	0.020	9.68	10.50	0.024	Battery 1#	/

Table 185: Head SAR test results of WiFi 2.4G MIMO

Copyright © Huawei Technologies Co., Ltd

Note:

1) Per KDB248227D01, for Head SAR test of WiFi 2.4G CDD/MIMO, SAR is measured for 2.4 GHz OFDM 802.11n(40M) using the initial test position procedure. The highest reported SAR for OFDM 802.11n(40M) is adjusted by the ratio of OFDM 802.11g and OFDM 802.11n(20M) to OFDM 802.11n(40M) specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for 802.11g and 802.11n(20M) is not required.
2) As different maximum tune-up output power is specified across the different channels range, WIFI 2.4G CDD/MIMO SAR test is performed on 4CH/5CH/6CH according to the max tune-up power to ensure compliance.

Test Position of Head	Dist.	Test Mode	WiFi 2.4G CDD/MIMO 1-g SAR (W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	CDD/MIMO (Ant 5(Core 0)+ Ant 6(Core 1))
Left cheek	/	802.11n(40M)	0.375	0.080	0.455
Left tilt	/	802.11n(40M)	0.375	0.080	0.455
Right cheek	/	802.11n(40M)	0.375	0.080	0.455
Right tilt	/	802.11n(40M)	0.375	0.080	0.455

Table 186: Head SAR of WiFi 2.4G CDD/MIMO calculation

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
Ant5(Core0)														
Front Side	15mm	11/2462	802.11 b	0.137	/	/	0.15	99%	/	18.00	19.00	/	Battery 1#	/
Back Side	15mm	11/2462	802.11 b	0.174	**0.174**	0.099	-0.11	99%	0.176	18.00	19.00	**0.221**	Battery 1#	Yes
Back Side	15mm	11/2462	802.11 b	0.157	0.157	0.089	-0.18	99%	0.159	18.00	19.00	0.200	Battery 2#	/
Back Side	15mm	1/2412	802.11 b	0.085	0.085	0.048	-0.17	99%	0.085	17.69	19.00	0.116	Battery 1#	/
Back Side	15mm	6/2437	802.11 b	0.103	0.102	0.059	-0.15	99%	0.103	17.82	19.00	0.135	Battery 1#	/
Ant6(Core1)														
Front Side	15mm	11/2462	802.11 b	0.012	/	/	0.17	99%	/	17.81	18.50	/	Battery 1#	/
Back Side	15mm	11/2462	802.11 b	0.101	0.099	0.046	-0.15	99%	0.100	17.81	18.50	0.118	Battery 1#	/
Back Side	15mm	11/2462	802.11 b	0.101	0.098	0.046	-0.16	99%	0.099	17.81	18.50	0.117	Battery 2#	/
Back Side	15mm	1/2412	802.11 b	0.137	**0.138**	0.063	0.03	99%	0.139	17.52	18.50	**0.175**	Battery 1#	Yes
Back Side	15mm	6/2437	802.11 b	0.089	0.092	0.043	-0.17	99%	0.093	17.07	18.50	0.129	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04														
Ant5(Core0)														
Back Side	15mm	11/2462	802.11 b	0.161	0.162	0.093	0.04	99%	0.164	18.00	19.00	0.206	Battery 1#	/
Ant6(Core1)														
Back Side	15mm	1/2412	802.11 b	0.086	0.088	0.041	0.16	99%	0.088	17.52	18.50	0.111	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														
Ant5(Core0)														
Back Side	15mm	11/2462	802.11 b	0.113	0.120	0.073	0.10	99%	0.121	18.00	19.00	0.153	Battery 1#	/
Ant6(Core1)														
Back Side	15mm	1/2412	802.11 b	0.065	0.067	0.024	-0.18	99%	0.067	17.52	18.50	0.084	Battery 1#	/

Table 187: Body Worn SAR test results of WiFi 2.4G SISO

Note: Per KDB248227D01, for Body SAR test of WiFi 2.4G SISO, SAR is measured for 2.4 GHz 802.11b DSSS using the initial test position procedure. The highest *reported* SAR for DSSS is adjusted by the ratio of OFDM 802.11g/n to DSSS specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for 802.11g/n is not required.

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
test data of CDD with Ant5(Core0)														
Front Side	15mm	2/2417	802.11g	0.007	0.005	0.003	0.03	98%	0.006	16.23	18.00	0.008	Battery 1#	/
Back Side	15mm	2/2417	802.11g	0.061	0.061	0.029	-0.09	98%	0.063	16.23	18.00	0.094	Battery 1#	/
Back Side	15mm	2/2417	802.11g	0.055	0.056	0.026	0.05	98%	0.057	16.23	18.00	0.086	Battery 2#	/
Back Side	15mm	6/2437	802.11g	0.063	0.063	0.029	0.09	98%	0.064	16.17	18.00	0.098	Battery 1#	/
Back Side	15mm	10/2457	802.11g	0.059	0.059	0.028	-0.06	98%	0.061	16.22	18.00	0.091	Battery 1#	/
test data of CDD with Ant6(Core1)														
Front Side	15mm	10/2457	802.11g	0.048	0.048	0.028	0.09	98%	0.049	15.84	17.50	0.071	Battery 1#	/
Back Side	15mm	10/2457	802.11g	0.079	0.080	0.043	-0.11	98%	0.081	15.84	17.50	0.119	Battery 1#	/
Back Side	15mm	10/2457	802.11g	0.075	0.074	0.041	-0.01	98%	0.075	15.84	17.50	0.111	Battery 2#	/
Back Side	15mm	2/2417	802.11g	0.081	0.080	0.042	0.12	98%	0.081	15.69	17.50	0.123	Battery 1#	/
Back Side	15mm	6/2437	802.11g	0.086	0.080	0.044	0.14	98%	0.082	15.58	17.50	0.127	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04														
test data of CDD with Ant5(Core0)														
Back Side	15mm	6/2437	802.11g	0.094	0.096	0.055	0.01	98%	0.097	16.17	18.00	0.149	Battery 1#	/
test data of CDD with Ant6(Core1)														
Back Side	15mm	6/2437	802.11g	0.053	0.048	0.022	0.05	98%	0.049	15.58	17.50	0.077	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														
test data of CDD with Ant5(Core0)														
Back Side	15mm	6/2437	802.11g	0.075	0.079	0.048	0.14	98%	0.080	16.17	18.00	0.123	Battery 1#	/
test data of CDD with Ant6(Core1)														
Back Side	15mm	6/2437	802.11g	0.035	0.037	0.020	0.10	98%	0.038	15.58	17.50	0.059	Battery 1#	/

Table 188: Body-Worn SAR test results of WiFi 2.4G CDD

1) Per KDB248227D01, for Head SAR test of WiFi 2.4G CDD/MIMO, SAR is measured for 2.4 GHz OFDM 802.11g using the initial test position procedure. The highest *reported* SAR for OFDM 802.11g is adjusted by the ratio of OFDM 802.11n(20M) and OFDM 802.11n(40M) to OFDM 802.11g specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for 802.11 n(20M) and 802.11n(40M) is not required.
2) As different maximum tune-up output power is specified across the different channels range, WIFI 2.4G CDD 11g SAR test is performed on 2CH/6CH/10CH according to the max tune-up power to ensure compliance.

Test Position of Body-Worn	Dist.	Test Mode	WiFi 2.4G CDD/MIMO 1-g SAR(W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	CDD/MIMO (Ant 5(Core 0)+ Ant 6(Core 1))
Front Side	15mm	802.11g	0.149	0.127	0.276
Back Side	15mm	802.11g	0.149	0.127	0.276

Table 189: Body-Worn SAR of WiFi 2.4G CDD calculation

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 10-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
Ant5(Core0)														
Front Side	10mm	11/2462	802.11 b	0.240	/	/	0.05	99%	/	18.00	19.00	/	Battery 1#	/
Back Side	10mm	11/2462	802.11 b	0.293	0.296	0.157	-0.13	99%	0.299	18.00	19.00	0.376	Battery 1#	/
Right Side	10mm	11/2462	802.11 b	0.231	/	/	0.16	99%	/	18.00	19.00	/	Battery 1#	/
Top Side	10mm	11/2462	802.11 b	0.360	**0.349**	0.185	0.16	99%	0.353	18.00	19.00	**0.444**	Battery 1#	Yes
Top Side	10mm	11/2462	802.11 b	0.358	0.346	0.183	-0.13	99%	0.349	18.00	19.00	0.440	Battery 2#	/
Top Side	10mm	1/2412	802.11 b	0.236	0.237	0.124	0.06	99%	0.239	17.69	19.00	0.324	Battery 1#	/
Top Side	10mm	6/2437	802.11 b	0.311	0.304	0.158	-0.18	99%	0.307	17.82	19.00	0.403	Battery 1#	/
Ant6(Core1)														
Front Side	10mm	11/2462	802.11 b	0.026	/	/	-0.14	99%	/	17.81	18.50	/	Battery 1#	/
Back Side	10mm	11/2462	802.11 b	0.148	/	/	-0.01	99%	/	17.81	18.50	/	Battery 1#	/
Left Side	10mm	11/2462	802.11 b	0.158	0.153	0.065	-0.19	99%	0.155	17.81	18.50	0.181	Battery 1#	/
Top Side	10mm	11/2462	802.11 b	0.017	/	/	-0.15	99%	/	17.81	18.50	/	Battery 1#	/
Left Side	10mm	11/2462	802.11 b	0.165	**0.165**	0.069	0.06	99%	0.167	17.81	18.50	**0.195**	Battery 2#	Yes
Left Side	10mm	1/2412	802.11 b	0.122	0.114	0.042	-0.12	99%	0.115	17.52	18.50	0.144	Battery 2#	/
Left Side	10mm	6/2437	802.11 b	0.067	0.061	0.028	0.03	99%	0.062	17.07	18.50	0.086	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04														
Ant5(Core0)														
Top Side	10mm	11/2462	802.11 b	0.307	0.305	0.162	0.14	99%	0.308	18.00	19.00	0.388	Battery 1#	/
Ant6(Core1)														
Left Side	10mm	11/2462	802.11 b	0.122	0.116	0.050	0.18	99%	0.117	17.81	18.50	0.137	Battery 2#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														
Ant5(Core0)														
Top Side	10mm	11/2462	802.11 b	0.207	0.208	0.115	-0.02	99%	0.210	18.00	19.00	0.265	Battery 1#	/
Ant6(Core1)														
Left Side	10mm	11/2462	802.11 b	0.065	0.064	0.032	-0.12	99%	0.065	17.81	18.50	0.076	Battery 2#	/

Table 190: Hotspot SAR test results of WiFi 2.4G SISO

Note:

1) Per KDB248227D01, for Hotspot SAR test of WiFi 2.4G SISO, SAR is measured for 2.4 GHz 802.11b DSSS using the initial test position procedure. The highest *reported* SAR for DSSS is adjusted by the ratio of OFDM 802.11g/n to DSSS specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for 802.11g/n is not required.
2) Per KDB 648474 D04, Product Specific 10-g SAR test is not required for WiFi 2.4G SISO since hotspot mode 1-g reported SAR < 1.2 W/kg.
3) WiFi 2.4G CDD/MIMO does not support hotspot function.

Copyright © Huawei Technologies Co., Ltd

Product Specific 10-g SAR	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 10-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 10-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 10-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
test data of MIMO/CDD with Ant5(Core0)														
Front Side	0mm	2/2417	802.11g	0.606	/	/	0.10	98%	/	16.23	18.00	/	Battery 1#	/
Back Side	0mm	2/2417	802.11g	0.763	2.090	0.724	-0.19	98%	0.739	16.23	18.00	1.110	Battery 1#	/
Left Side	0mm	2/2417	802.11g	0.111	/	/	0.12	98%	/	16.23	18.00	/	Battery 1#	/
Right Side	0mm	2/2417	802.11g	0.149	/	/	0.16	98%	/	16.23	18.00	/	Battery 1#	/
Top Side	0mm	2/2417	802.11g	0.808	2.110	0.776	-0.11	98%	0.792	16.23	18.00	1.190	Battery 1#	/
Top Side	0mm	2/2417	802.11g	0.763	1.810	0.675	0.09	98%	0.689	16.23	18.00	1.035	Battery 2#	/
Top Side	0mm	6/2437	802.11g	1.130	2.880	**1.070**	0.14	98%	1.092	16.17	18.00	**1.664**	Battery 1#	Yes
Top Side	0mm	10/2457	802.11g	0.936	2.010	0.794	-0.14	98%	0.810	16.22	18.00	1.221	Battery 1#	/
test data of MIMO/CDD with Ant6(Core1)														
Front Side	0mm	10/2457	802.11g	0.071	/	/	0.00	98%	/	15.84	17.50	/	Battery 1#	/
Back Side	0mm	10/2457	802.11g	0.433	1.050	0.374	0.02	98%	0.382	15.84	17.50	0.559	Battery 1#	/
Left Side	0mm	10/2457	802.11g	0.221	0.667	0.229	-0.14	98%	0.234	15.84	17.50	0.342	Battery 1#	/
Right Side	0mm	10/2457	802.11g	0.111	/	/	-0.14	98%	/	15.84	17.50	/	Battery 1#	/
Top Side	0mm	10/2457	802.11g	0.187	0.434	0.155	-0.06	98%	0.158	15.84	17.50	0.232	Battery 1#	/
Back Side	0mm	10/2457	802.11g	0.442	1.260	**0.439**	-0.03	98%	0.448	15.84	17.50	0.657	Battery 2#	Yes
Back Side	0mm	2/2417	802.11g	0.425	1.020	0.363	0.02	98%	0.370	15.69	17.50	0.562	Battery 2#	/
Back Side	0mm	6/2437	802.11g	0.439	1.250	0.433	-0.03	98%	0.442	15.58	17.50	**0.687**	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04														
test data of MIMO/CDD with Ant5(Core0)														
Top Side	0mm	6/2437	802.11g	2.820	2.400	0.936	-0.15	98%	0.955	16.17	18.00	1.456	Battery 1#	/
test data of MIMO/CDD with Ant6(Core1)														
Back Side	0mm	6/2437	802.11g	0.602	0.783	0.265	0.03	98%	0.270	15.58	17.50	0.421	Battery 2#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														
test data of MIMO/CDD with Ant5(Core0)														
Top Side	0mm	6/2437	802.11g	0.573	1.380	0.579	-0.12	98%	0.591	16.17	18.00	0.900	Battery 1#	/
test data of MIMO/CDD with Ant6(Core1)														
Back Side	0mm	6/2437	802.11g	0.281	0.654	0.273	0.07	98%	0.279	15.58	17.50	0.433	Battery 2#	/

Table 191: Product Specific 10-g SAR test results of WiFi 2.4G CDD

Copyright © Huawei Technologies Co., Ltd

Note:

1) Per KDB248227D01, for Product Specific 10-g SAR test of WiFi 2.4G CDD, SAR is measured for 2.4 GHz OFDM 802.11g using the initial test position procedure. The highest *reported* SAR for OFDM 802.11g is adjusted by the ratio of OFDM 802.11n(20M) and OFDM 802.11n(40M) to OFDM 802.11g specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for 802.11 n(20M) and 802.11n(40M) is not required.
2) As different maximum tune-up output power is specified across the different channels range, WIFI 2.4G CDD 11g SAR test is performed on 2CH/6CH/10CH according to the max tune-up power to ensure compliance.

Product Specific 10-g SAR	Dist.	Test Mode	WiFi 2.4G CDD/MIMO 10-g SAR (W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	CDD/MIMO(Ant 5(Core 0)+ Ant 6(Core 1))
Front Side	0mm	802.11g	1.664	0.687	2.351
Back Side	0mm	802.11g	1.664	0.687	2.351
Left Side	0mm	802.11g	1.664	0.687	2.351
Right Side	0mm	802.11g	1.664	0.687	2.351
Top Side	0mm	802.11g	1.664	0.687	2.351

Table 192: Product Specific 10-g SAR of WiFi 2.4G CDD calculation

Copyright © Huawei Technologies Co., Ltd

7.2.16 SAR measurement Results of WiFi 5G

Test Position of Head	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)													
Test data of ELE-L04													
Ant5(Core0)													
Test data of U-NII-1&U-NII-2A band													
Left cheek	58/5290	802.11ac(80M)	0.099	0.071	0.022	-0.15	96%	0.074	6.57	8.50	0.116	Battery 1#	/
Left tilt	58/5290	802.11ac(80M)	0.041	/	/	0.11	96%	/	6.57	8.50	/	Battery 1#	/
Right cheek	58/5290	802.11ac(80M)	0.047	/	/	-0.01	96%	/	6.57	8.50	/	Battery 1#	/
Right tilt	58/5290	802.11ac(80M)	0.050	/	/	-0.17	96%	/	6.57	8.50	/	Battery 1#	/
Left cheek	58/5290	802.11ac(80M)	0.011	0.012	0.003	0.08	96%	0.012	6.57	8.50	0.019	Battery 2#	/
Test data of U-NII-2C band													
Left cheek	114/5570	802.11ac(160M)	0.060	/	/	0.16	96%	/	7.82	8.50	/	Battery 1#	/
Left tilt	114/5570	802.11ac(160M)	0.101	0.093	0.026	-0.18	96%	0.097	7.82	8.50	0.113	Battery 1#	/
Right cheek	114/5570	802.11ac(160M)	0.057	/	/	0.13	96%	/	7.82	8.50	/	Battery 1#	/
Right tilt	114/5570	802.11ac(160M)	0.063	/	/	-0.15	96%	/	7.82	8.50	/	Battery 1#	/
Left tilt	114/5570	802.11ac(160M)	0.099	0.087	0.023	0.00	96%	0.090	7.82	8.50	0.105	Battery 2#	/
Test data of U-NII-3 band													
Left cheek	155/5775	802.11ac(80M)	0.119	/	/	-0.10	96%	/	7.57	8.50	/	Battery 1#	/
Left tilt	155/5775	802.11ac(80M)	0.172	0.143	0.040	-0.11	96%	0.149	7.57	8.50	0.185	Battery 1#	/
Right cheek	155/5775	802.11ac(80M)	0.095	/	/	-0.01	96%	/	7.57	8.50	/	Battery 1#	/
Right tilt	155/5775	802.11ac(80M)	0.103	/	/	0.12	96%	/	7.57	8.50	/	Battery 1#	/
Left tilt	155/5775	802.11ac(80M)	0.175	0.151	0.042	-0.01	96%	0.157	7.57	8.50	0.195	Battery 2#	/
Ant6(Core1)													
Test data of U-NII-1&U-NII-2A band													
Left cheek	58/5290	802.11ac(80M)	0.005	/	/	0.00	96%	/	7.08	8.50	/	Battery 1#	/
Left tilt	58/5290	802.11ac(80M)	0.016	/	/	0.00	96%	/	7.08	8.50	/	Battery 1#	/
Right cheek	58/5290	802.11ac(80M)	0.025	/	/	0.12	96%	/	7.08	8.50	/	Battery 1#	/
Right tilt	58/5290	802.11ac(80M)	0.028	0.025	0.007	-0.19	96%	0.026	7.08	8.50	0.036	Battery 1#	/
Right tilt	58/5290	802.11ac(80M)	0.017	0.004	0.004	-0.10	96%	0.004	7.08	8.50	0.005	Battery 2#	/
Test data of U-NII-2C band													
Left cheek	114/5570	802.11ac(160M)	0.003	/	/	0.00	96%	/	7.16	8.50	/	Battery 1#	/
Left tilt	114/5570	802.11ac(160M)	0.011	/	/	0.00	96%	/	7.16	8.50	/	Battery 1#	/
Right cheek	114/5570	802.11ac(160M)	0.016	/	/	-0.18	96%	/	7.16	8.50	/	Battery 1#	/
Right tilt	114/5570	802.11ac(160M)	0.018	0.002	0.000	0.00	96%	0.002	7.16	8.50	0.003	Battery 1#	/
Right tilt	114/5570	802.11ac(160M)	0.015	0.003	0.000	0.00	96%	0.003	7.16	8.50	0.004	Battery 2#	/
Test data of U-NII-3 band													
Left cheek	155/5775	802.11ac(80M)	0.005	/	/	0.00	96%	/	6.56	8.50	/	Battery 1#	/
Left tilt	155/5775	802.11ac(80M)	0.017	/	/	0.00	96%	/	6.56	8.50	/	Battery 1#	/
Right cheek	155/5775	802.11ac(80M)	0.028	/	/	0.00	96%	/	6.56	8.50	/	Battery 1#	/
Right tilt	155/5775	802.11ac(80M)	0.032	**0.030**	0.008	-0.19	96%	0.031	6.56	8.50	**0.048**	Battery 1#	Yes
Right tilt	155/5775	802.11ac(80M)	0.018	0.011	0.003	-0.05	96%	0.011	6.56	8.50	0.018	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04													
Ant5(Core0)													
Test data of U-NII-3 band													
Left tilt	155/5775	802.11ac(80M)	0.134	0.131	0.043	-0.07	96%	0.136	7.57	8.50	0.169	Battery 2#	/
Ant6(Core1)													
Test data of U-NII-3 band													

Copyright © Huawei Technologies Co., Ltd

Right tilt	155/5775	802.11ac(80M)	0.010	0.010	0.002	0.05	96%	0.011	6.56	8.50	0.017	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case													
Ant5(Core0)													
Test data of U-NII-3 band													
Left tilt	155/5775	802.11ac(80M)	0.176	**0.215**	0.065	0.06	96%	0.224	7.57	8.50	**0.277**	Battery 2#	Yes
Ant6(Core1)													
Test data of U-NII-3 band													
Right tilt	155/5775	802.11ac(80M)	0.005	0.005	0.002	-0.10	96%	0.005	6.56	8.50	0.008	Battery 1#	/

Table 193: Head SAR test results of WiFi 5G SISO

Note:

1) Per KDB 248227 D01, for Head SAR test of WiFi 5G U-NII-2A, SAR is measured for 802.11ac (80M) OFDM using the initial test position procedure. The highest reported SAR is adjusted by the ratio of other WiFi 5G modes to 802.11ac (80M) specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for other WiFi 5G mode is not required.
2) Per KDB 248227 D01, for Head SAR test of WiFi 5G U-NII-2C, SAR is measured for 802.11ac(160M) OFDM using the initial test position procedure. The highest reported SAR is adjusted by the ratio of 8 other WiFi 5G modes to 802.11ac (160M)specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for other WiFi 5G mode is not required.
3) Per KDB 248227 D01, for Head SAR test of WiFi 5G U-NII-2A, SAR is measured for 802.11ac (80M) OFDM using the initial test position procedure. The highest reported SAR is adjusted by the ratio of other WiFi 5G modes to 802.11ac (80M) specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for other WiFi 5G mode is not required.
4) When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. As the highest reported SAR for a test configuration is ⩽ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition).

Test Position of Head	Dist.	Test Mode	WiFi 1-g SAR (W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	MIMO(Ant 5(Core 0)+Ant 6(Core 1))
CDD/MIMO					
U-NII-1&U-NII-2A band					
Left cheek	/	802.11ac(80M)	0.116	0.036	0.152
Left tilt	/	802.11ac(80M)	0.116	0.036	0.152
Right cheek	/	802.11ac(80M)	0.116	0.036	0.152
Right tilt	/	802.11ac(80M)	0.116	0.036	0.152
U-NII-2C band					
Left cheek	/	802.11ac(160M)	0.113	0.004	0.117
Left tilt	/	802.11ac(160M)	0.113	0.004	0.117
Right cheek	/	802.11ac(160M)	0.113	0.004	0.117
Right tilt	/	802.11ac(160M)	0.113	0.004	0.117
U-NII-3 band					
Left cheek	/	802.11ac(80M)	0.277	0.048	**0.325**
Left tilt	/	802.11ac(80M)	0.277	0.048	0.325
Right cheek	/	802.11ac(80M)	0.277	0.048	0.325
Right tilt	/	802.11ac(80M)	0.277	0.048	0.325

Table 194: Head SAR of WiFi 5G CDD/MIMO calculation

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
Ant5(Core0)														
Test data of U-NII-1&U-NII-2A band														
Front Side	15mm	56/5280	802.11a	0.023	/	/	-0.060	98%	/	16.03	17.00	/	Battery 1#	/
Back Side	15mm	56/5280	802.11a	0.031	0.024	0.009	-0.15	98%	0.024	16.03	17.00	0.030	Battery 1#	/
Back Side	15mm	56/5280	802.11a	0.028	0.025	0.010	-0.19	98%	0.025	16.03	17.00	0.032	Battery 2#	/
Back Side	15mm	52/5260	802.11a	0.030	0.028	0.011	0.170	98%	0.029	15.53	17.00	0.040	Battery 2#	/
Back Side	15mm	60/5300	802.11a	0.042	0.046	0.017	0.00	98%	0.047	15.92	17.00	0.061	Battery 2#	/
Test data of U-NII-2C band														
Front Side	15mm	136/5680	802.11a	0.074	/	/	0.03	98%	/	16.40	17.00	/	Battery 1#	/
Back Side	15mm	136/5680	802.11a	0.139	0.139	0.050	0.14	98%	0.142	16.40	17.00	0.163	Battery 1#	/
Back Side	15mm	136/5680	802.11a	0.127	0.124	0.048	0.17	98%	0.127	16.40	17.00	0.145	Battery 2#	/
Back Side	15mm	104/5520	802.11a	0.075	0.073	0.026	0.16	98%	0.075	16.30	17.00	0.088	Battery 1#	/
Back Side	15mm	116/5580	802.11a	0.089	0.090	0.034	0.15	98%	0.092	16.14	17.00	0.112	Battery 1#	/
Test data of U-NII-3 band														
Front Side	15mm	161/5805	802.11a	0.021	/	/	0.12	98%	/	9.41	11.50	/	Battery 1#	/
Back Side	15mm	161/5805	802.11a	0.032	0.022	0.008	0.10	98%	0.023	9.41	11.50	0.036	Battery 1#	/
Back Side	15mm	161/5805	802.11a	0.034	0.022	0.008	0.13	98%	0.023	9.41	11.50	0.036	Battery 2#	/
Back Side	15mm	165/5825	802.11a	0.035	0.024	0.008	0.12	98%	0.025	9.40	11.50	0.040	Battery 1#	/
Back Side	15mm	149/5745	802.11a	0.033	0.024	0.009	0.10	98%	0.024	9.39	11.50	0.039	Battery 1#	/
Ant6(Core1)														
Test data of U-NII-1&U-NII-2A band														
Front Side	15mm	60/5300	802.11a	0.003	/	/	0.00	98%	/	15.33	16.50	/	Battery 1#	/
Back Side	15mm	60/5300	802.11a	0.052	0.060	0.021	0.13	98%	0.061	15.33	16.50	0.080	Battery 1#	/
Back Side	15mm	60/5300	802.11a	0.069	0.063	0.023	0.00	98%	0.064	15.33	16.50	0.084	Battery 2#	/
Back Side	15mm	52/5260	802.11a	0.061	0.056	0.021	0.00	98%	0.057	15.28	16.50	0.075	Battery 2#	/
Back Side	15mm	56/5280	802.11a	0.065	0.058	0.023	0.13	98%	0.059	15.28	16.50	0.079	Battery 2#	/
Test data of U-NII-2C band														
Front Side	15mm	136/5680	802.11a	<0.001	/	/	0.00	98%	/	15.52	16.50	/	Battery 1#	/
Back Side	15mm	136/5680	802.11a	0.007	0.018	0.006	0.14	98%	0.018	15.52	16.50	0.023	Battery 1#	/
Back Side	15mm	136/5680	802.11a	0.038	0.020	0.006	-0.17	98%	0.020	15.52	16.50	0.025	Battery 2#	/
Back Side	15mm	116/5580	802.11a	0.008	0.037	0.012	0.12	98%	0.038	15.39	16.50	0.048	Battery 2#	/
Back Side	15mm	132/5660	802.11a	0.018	0.058	0.022	0.17	98%	0.060	15.50	16.50	0.075	Battery 2#	/
Test data of U-NII-3 band														
Front Side	15mm	165/5825	802.11a	<0.001	/	/	0.00	98%	/	9.24	11.50	/	Battery 1#	/
Back Side	15mm	165/5825	802.11a	0.004	0.015	0.004	0.00	98%	0.015	9.24	11.50	0.026	Battery 1#	/
Back Side	15mm	165/5825	802.11a	0.004	0.022	0.007	-0.17	98%	0.022	9.24	11.50	0.037	Battery 2#	/
Back Side	15mm	161/5805	802.11a	0.007	0.019	0.006	0.14	98%	0.020	9.09	11.50	0.034	Battery 2#	/
Back Side	15mm	157/5785	802.11a	0.007	0.019	0.006	0.13	98%	0.020	8.82	11.50	0.036	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04														
Ant5(Core0)														
Test data of U-NII-2C band														
Back Side	15mm	136/5680	802.11a	0.157	0.171	0.072	-0.14	98%	0.174	16.40	17.00	0.200	Battery 1#	/
Ant6(Core1)														
Test data of U-NII-1&U-NII-2A band														
Back Side	15mm	60/5300	802.11a	0.058	0.062	0.020	-0.15	98%	0.063	15.33	16.50	0.083	Battery 2#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														
Ant5(Core0)														

Copyright © Huawei Technologies Co., Ltd

Test data of U-NII-2C band														
Back Side	15mm	136/5680	802.11a	0.205	**0.229**	0.107	0.16	98%	0.234	16.40	17.00	**0.268**	Battery 1#	Yes
Ant6(Core1)														
Test data of U-NII-1&U-NII-2A band														
Back Side	15mm	60/5300	802.11a	0.068	**0.080**	0.045	0.14	98%	0.082	15.33	16.50	**0.107**	Battery 2#	Yes

Table 195: Body Worn SAR test results of WiFi 5G SISO

Note:

1) Per KDB248227D01, for Body-Worn SAR test of WiFi 5G , SAR is measured for 5GHz 802.11a using the initial test position procedure.The highest reported SAR for 802.11a is adjusted by the ratio of other WiFi 5G modes to 802.11a specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for other WiFi 5G modes are not required.

2) When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. As the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition);

3) Per KDB 248227 D01, simultaneous transmission provisions in KDB Publication 447498 should be used to determine simultaneous transmission SAR test exclusion for WiFi MIMO. If the sum of 1-g SAR single transmission SAR measurement is <1.6W/kg, no additional SAR measurements for MIMO are required. Alternatively,SAR for MIMO can be measured with all antennas transmitting simultaneously at the specified maximum output power of MIMO operation

Test Position of Body-Worn	Dist.	Test Mode	WiFi 5G CDD/MIMO 1-g SAR (W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	CDD/MIMO(Ant 5(Core 0)+Ant 6(Core 1))
Test data of U-NII-1&U-NII-2A band					
Front Side	15mm	802.11a	0.061	0.107	0.168
Back Side	15mm	802.11a	0.061	0.107	0.168
U-NII-2C band					
Front Side	15mm	802.11a	0.268	0.075	**0.343**
Back Side	15mm	802.11a	0.268	0.075	0.343
U-NII-3 band					
Front Side	15mm	802.11a	0.040	0.037	0.077
Back Side	15mm	802.11a	0.040	0.037	0.077

Table 196: Body-Worn SAR of WiFi 5G CDD/MIMO calculation

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 1-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
Ant5(Core0)														
Test data of U-NII-1 band														
Front Side	10mm	40/5200	802.11a	0.041	/	/	0.00	98%	/	15.96	17.00	/	Battery 1#	/
Back Side	10mm	40/5200	802.11a	0.069	/	/	0.19	98%	/	15.96	17.00	/	Battery 1#	/
Left Side	10mm	40/5200	802.11a	<0.001	/	/	-0.16	98%	/	15.96	17.00	/	Battery 1#	/
Right Side	10mm	40/5200	802.11a	0.019	/	/	-0.16	98%	/	15.96	17.00	/	Battery 1#	/
Top Side	10mm	40/5200	802.11a	0.066	0.071	0.025	-0.12	98%	0.072	15.96	17.00	0.092	Battery 1#	/
Top Side	10mm	40/5200	802.11a	0.083	0.086	0.032	0.190	98%	0.088	15.96	17.00	0.112	Battery 2#	/
Top Side	10mm	44/5220	802.11a	0.075	0.079	0.029	0.14	98%	0.081	15.90	17.00	0.104	Battery 2#	/
Top Side	10mm	48/5240	802.11a	0.076	0.077	0.028	0.09	98%	0.078	15.81	17.00	0.103	Battery 2#	/
Test data of U-NII-3 band														
Front Side	10mm	161/5805	802.11a	0.022	/	/	0.18	98%	/	9.41	11.50	/	Battery 1#	/
Back Side	10mm	161/5805	802.11a	0.048	/	/	-0.12	98%	/	9.41	11.50	/	Battery 1#	/
Left Side	10mm	40/5200	802.11a	<0.001	/	/	0.18	98%	/	9.41	11.50	/	Battery 1#	/
Right Side	10mm	161/5805	802.11a	0.022	/	/	0.01	98%	/	9.41	11.50	/	Battery 1#	/
Top Side	10mm	161/5805	802.11a	0.081	0.086	0.030	0.16	98%	0.087	9.41	11.50	0.141	Battery 1#	/
Top Side	10mm	161/5805	802.11a	0.086	0.089	0.031	-0.18	98%	0.091	9.41	11.50	0.147	Battery 2#	/
Top Side	10mm	165/5825	802.11a	0.088	0.095	0.034	0.07	98%	0.097	9.40	11.50	0.157	Battery 1#	/
Top Side	10mm	149/5745	802.11a	0.073	0.076	0.026	-0.16	98%	0.078	9.39	11.50	0.126	Battery 1#	/
Ant6(Core1)														
Test data of U-NII-1 band														
Front Side	10mm	40/5200	802.11a	<0.001	/	/	0.17	98%	/	15.57	16.50	/	Battery 1#	/
Back Side	10mm	40/5200	802.11a	0.010	0.045	0.013	0.15	98%	0.045	15.57	16.50	0.056	Battery 1#	/
Left Side	10mm	40/5200	802.11a	0.021	/	/	0.14	98%	/	15.57	16.50	/	Battery 1#	/
Right Side	10mm	40/5200	802.11a	<0.001	/	/	0.10	98%	/	15.57	16.50	/	Battery 1#	/
Top Side	10mm	40/5200	802.11a	0.001	/	/	0.00	98%	/	15.57	16.50	/	Battery 1#	/
Back Side	10mm	40/5200	802.11a	0.105	0.091	0.030	-0.18	98%	0.093	15.57	16.50	0.115	Battery 2#	/
Back Side	10mm	44/5220	802.11a	0.100	0.094	0.029	-0.15	98%	0.096	15.49	16.50	0.121	Battery 2#	/
Back Side	10mm	48/5240	802.11a	0.068	0.098	0.031	-0.17	98%	0.100	15.30	16.50	0.132	Battery 2#	/
Test data of U-NII-3 band														
Front Side	10mm	165/5825	802.11a	<0.001	/	/	0.00	98%	/	9.24	11.50	/	Battery 1#	/
Back Side	10mm	165/5825	802.11a	0.004	0.015	0.004	0.00	98%	0.015	9.24	11.50	0.026	Battery 1#	/
Left Side	10mm	165/5825	802.11a	0.003	/	/	0.11	98%	/	9.24	11.50	/	Battery 1#	/
Right Side	10mm	40/5200	802.11a	<0.001	/	/	-0.09	98%	/	9.24	11.50	/	Battery 1#	/
Top Side	10mm	165/5825	802.11a	0.001	/	/	0.19	98%	/	9.24	11.50	/	Battery 1#	/
Back Side	10mm	165/5825	802.11a	0.013	0.062	0.018	0.16	98%	0.063	9.24	11.50	0.107	Battery 2#	/
Back Side	10mm	161/5805	802.11a	0.007	0.019	0.006	0.14	98%	0.020	9.09	11.50	0.034	Battery 2#	/
Back Side	10mm	157/5785	802.11a	0.005	0.015	0.003	0.00	98%	0.015	8.82	11.50	0.028	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04														
Ant5(Core0)														
Test data of U-NII-3 band														
Top Side	10mm	165/5825	802.11a	0.084	0.093	0.033	0.07	98%	0.095	9.40	11.50	0.154	Battery 1#	/
Ant6(Core1)														
Test data of U-NII-1 band														
Back Side	10mm	48/5240	802.11a	0.110	**0.131**	0.036	0.14	98%	0.134	15.30	16.50	**0.176**	Battery 2#	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														

Copyright © Huawei Technologies Co., Ltd

Ant5(Core0)														
Test data of U-NII-3 band														
Top Side	10mm	165/5825	802.11a	0.091	**0.118**	0.063	0.14	98%	0.120	9.40	11.50	**0.195**	Battery 1#	Yes
Ant6(Core1)														
Test data of U-NII-1 band														
Back Side	10mm	48/5240	802.11a	0.071	0.071	0.029	0.14	98%	0.072	15.30	16.50	0.095	Battery 2#	/

Table 197: Hotspot SAR test results of WiFi 5G SISO

Note:

1) Per KDB248227D01, for Body-Worn SAR test of WiFi 5G , SAR is measured for 5GHz 802.11a using the initial test position procedure.The highest reported SAR for 802.11a is adjusted by the ratio of other WiFi 5G modes to 802.11a specified maximum output power and the adjusted SAR is < 1.2 W/kg, so SAR for other WiFi 5G modes are not required.

2) Per KDB 648474 D04, Product Specific 10-g SAR test is not required for U-NII-1 and U-NII-3 since hotspot mode 1-g reported SAR < 1.2 W/kg.

3) The device do not support hotspot function at U-NII-2A & U-NII-2C band.

4) Per KDB 248227 D01, simultaneous transmission provisions in KDB Publication 447498 should be used to determine simultaneous transmission SAR test exclusion for WiFi MIMO. If the sum of 1-g SAR single transmission SAR measurement is <1.6W/kg, no additional SAR measurements for MIMO are required. Alternatively,SAR for MIMO can be measured with all antennas transmitting simultaneously at the specified maximum output power of MIMO operation

Test Position of Hotspot	Dist.	Test Mode	WiFi 1-g SAR (W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	CDD/MIMO(Ant 5(Core 0)+Ant 6(Core 1))
U-NII-1 band					
Front Side	10mm	802.11a	0.112	0.176	0.288
Back Side	10mm	802.11a	0.112	0.176	0.288
Left Side	10mm	802.11a	0.112	0.176	0.288
Right Side	10mm	802.11a	0.112	0.176	0.288
Top Side	10mm	802.11a	0.112	0.176	0.288
U-NII-3 band					
Front Side	10mm	802.11a	0.195	0.107	0.302
Back Side	10mm	802.11a	0.195	0.107	0.302
Left Side	10mm	802.11a	0.195	0.107	0.302
Right Side	10mm	802.11a	0.195	0.107	0.302
Top Side	10mm	802.11a	0.195	0.107	**0.302**

Table 198: Hotspot SAR of WiFi 5G CDD/MIMO calculation

Copyright © Huawei Technologies Co., Ltd

Product Specific 10-g SAR	Dist.	Test Channel /Freq.(MHz)	Test Mode	Area Scan 10-g SAR (W/kg)	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 10-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 10-g SAR (W/kg)	Accessory Information	SAR Plot.
					1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
Ant5(Core0)														
Test data of U-NII-2A band														
Front Side	0mm	56/5280	802.11a	0.047	/	/	0.00	98%	/	16.03	17.00	/	Battery 1#	/
Back Side	0mm	56/5280	802.11a	0.167	/	/	0.12	98%	/	16.03	17.00	/	Battery 1#	/
Left Side	0mm	56/5280	802.11a	0.010	/	/	-0.12	98%	/	16.03	17.00	/	Battery 1#	/
Right Side	0mm	56/5280	802.11a	0.042	/	/	0.06	98%	/	16.03	17.00	/	Battery 1#	/
Top Side	0mm	56/5280	802.11a	0.542	2.960	0.710	0.14	98%	0.724	16.03	17.00	0.906	Battery 1#	/
Top Side	0mm	56/5280	802.11a	0.543	3.140	0.745	0.16	98%	0.760	16.03	17.00	0.950	Battery 2#	/
Top Side	0mm	52/5260	802.11a	0.530	2.970	0.696	0.04	98%	0.710	15.53	17.00	0.996	Battery 2#	/
Top Side	0mm	60/5300	802.11a	0.525	2.690	0.644	0.18	98%	0.657	15.92	17.00	0.843	Battery 2#	/
Test data of U-NII-2C band														
Front Side	0mm	136/5680	802.11a	0.237	/	/	-0.07	98%	/	16.40	17.00	/	Battery 1#	/
Back Side	0mm	136/5680	802.11a	0.220	/	/	0.10	98%	/	16.40	17.00	/	Battery 1#	/
Left Side	0mm	136/5680	802.11a	0.039	/	/	-0.17	98%	/	16.40	17.00	/	Battery 1#	/
Right Side	0mm	136/5680	802.11a	0.045	/	/	-0.17	98%	/	16.40	17.00	/	Battery 1#	/
Top Side	0mm	136/5680	802.11a	0.789	4.200	0.991	0.19	98%	1.011	16.40	17.00	1.161	Battery 1#	/
Top Side	0mm	136/5680	802.11a	1.080	6.880	**1.490**	0.01	98%	1.520	16.40	17.00	**1.746**	Battery 2#	Yes
Top Side	0mm	104/5520	802.11a	0.871	4.850	1.080	0.12	98%	1.102	16.30	17.00	1.295	Battery 2#	/
Top Side	0mm	116/5580	802.11a	0.912	5.010	1.150	0.04	98%	1.173	16.14	17.00	1.430	Battery 2#	/
Ant6(Core1)														
Test data of U-NII-2A band														
Front Side	0mm	60/5300	802.11a	0.110	/	/	-0.04	98%	/	15.33	16.50	/	Battery 1#	/
Back Side	0mm	60/5300	802.11a	0.322	1.740	0.406	-0.17	98%	0.414	15.33	16.50	0.542	Battery 1#	/
Left Side	0mm	60/5300	802.11a	0.054	/	/	-0.04	98%	/	15.33	16.50	/	Battery 1#	/
Right Side	0mm	56/5280	802.11a	0.007	/	/	0.14	98%	/	15.33	16.50	/	Battery 1#	/
Top Side	0mm	60/5300	802.11a	0.060	/	/	-0.16	98%	/	15.33	16.50	/	Battery 1#	/
Back Side	0mm	60/5300	802.11a	0.339	0.201	0.472	0.01	98%	0.482	15.33	16.50	0.631	Battery 2#	/
Back Side	0mm	52/5260	802.11a	0.297	2.100	0.471	-0.18	98%	0.481	15.28	16.50	0.636	Battery 1#	/
Back Side	0mm	56/5280	802.11a	0.279	2.250	0.521	-0.17	98%	0.532	15.28	16.50	0.704	Battery 1#	/
Test data of U-NII-2C band														
Front Side	0mm	136/5680	802.11a	0.013	/	/	0.14	98%	/	15.52	16.50	/	Battery 1#	/
Back Side	0mm	136/5680	802.11a	0.134	1.140	0.236	-0.10	98%	0.241	15.52	16.50	0.302	Battery 1#	/
Left Side	0mm	136/5680	802.11a	0.038	/	/	-0.18	98%	/	15.52	16.50	/	Battery 1#	/
Right Side	0mm	136/5680	802.11a	<0.001	/	/	0.11	98%	/	15.52	16.50	/	Battery 1#	/
Top Side	0mm	136/5680	802.11a	0.012	/	/	-0.03	98%	/	15.52	16.50	/	Battery 1#	/
Back Side	0mm	136/5680	802.11a	0.354	1.660	0.377	-0.11	98%	0.385	15.52	16.50	0.482	Battery 2#	/
Back Side	0mm	116/5580	802.11a	0.321	1.630	0.356	-0.15	98%	0.363	15.39	16.50	0.469	Battery 2#	/
Back Side	0mm	132/5660	802.11a	0.383	2.310	**0.523**	-0.17	98%	0.534	15.50	16.50	0.672	Battery 2#	/
ELE-L29 test data at worst case of ELE-L04														
Ant5(Core0)														
Test data of U-NII-2C band														
Top Side	0mm	136/5680	802.11a	4.000	6.060	1.300	0.01	98%	1.327	16.40	17.00	1.523	Battery 2#	/
Ant6(Core1)														
Test data of U-NII-2A band														
Back Side	0mm	56/5280	802.11a	2.040	2.780	**0.668**	0.16	98%	0.682	15.28	16.50	**0.903**	Battery 2#	Yes
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case														
Ant5(Core0)														

Copyright © Huawei Technologies Co., Ltd

Test data of U-NII-2C band														
Top Side	0mm	136/5680	802.11a	0.617	2.750	0.743	0.13	98%	0.758	16.40	17.00	0.870	Battery 2#	/
Ant6(Core1)														
Test data of U-NII-2A band														
Back Side	0mm	56/5280	802.11a	0.144	0.594	0.176	-0.09	98%	0.180	15.28	16.50	0.238	Battery 2#	/

Table 199: Product Specific 10-g SAR test results of WiFi 5G SISO

Note:

1) Per KDB 248227 D01, for Product Specific 10-g SAR test of WiFi 5G, SAR is measured for 5GHz 802.11a using the initial test position procedure.The highest reported SAR for 802.11a is adjusted by the ratio of other WiFi 5G modes to 802.11a specified maximum output power and the adjusted SAR is < 75% limit, so SAR for other WiFi 5G modes are not required.

2) Per KDB 248227 D01, simultaneous transmission provisions in KDB Publication 447498 should be used to determine simultaneous transmission SAR test exclusion for WiFi MIMO. If the sum of 1-g SAR single transmission SAR measurement is <1.6W/kg, no additional SAR measurements for MIMO are required. Alternatively,SAR for MIMO can be measured with all antennas transmitting simultaneously at the specified maximum output power of MIMO operation

Product Specific 10-g SAR	Dist.	Test Mode	WiFi 10-g SAR (W/kg)		
			Ant 5(Core 0)	Ant 6(Core 1)	CDD/MIMO(Ant 5(Core 0)+Ant 6(Core 1))
CDD/MIMO					
Test data of U-NII-2A band					
Front Side	0mm	802.11a	0.996	0.903	1.899
Back Side	0mm	802.11a	0.996	0.903	1.899
Left Side	0mm	802.11a	0.996	0.903	1.899
Right Side	0mm	802.11a	0.996	0.903	1.899
Top Side	0mm	802.11a	0.996	0.903	1.899
Test data of U-NII-2C band					
Front Side	0mm	802.11a	1.746	0.672	2.418
Back Side	0mm	802.11a	1.746	0.672	2.418
Left Side	0mm	802.11a	1.746	0.672	2.418
Right Side	0mm	802.11a	1.746	0.672	2.418
Top Side	0mm	802.11a	1.746	0.672	**2.418**

Table 200: Product Specific 10-g SAR of WiFi 5G CDD/MIMO calculation

Copyright © Huawei Technologies Co., Ltd

7.2.17 SAR measurement Result of BT

Test Position of Head	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Duty cycle for test	Low duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g									
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)														
Test data of ELE-L04														
Power level A with low duty cycle														
Left cheek	/	11/2413	DH5	0.586	0.259	-0.02	77%	2%	0.015	16.07	17.01	0.019	Battery 1#	/
Left tilt	/	11/2413	DH5	0.674	0.277	-0.07	77%	2%	0.018	16.07	17.01	0.022	Battery 1#	/
Right cheek	/	11/2413	DH5	0.255	0.132	-0.12	77%	2%	0.007	16.07	17.01	0.008	Battery 1#	/
Right tilt	/	11/2413	DH5	0.352	0.178	-0.05	77%	2%	0.009	16.07	17.01	0.011	Battery 1#	/
Left tilt	/	11/2413	DH5	0.668	0.271	-0.05	77%	2%	0.017	16.07	17.01	0.022	Battery 2#	/
Left tilt	/	22/2424	DH5	0.949	0.393	-0.09	77%	2%	0.025	15.33	17.01	0.036	Battery 1#	/
Left Tilt Repeat	/	22/2424	DH5	0.941	0.386	-0.06	77%	2%	0.024	15.33	17.01	0.036	Battery 1#	/
Left tilt	/	33/2435	DH5	0.713	0.291	-0.03	77%	2%	0.019	15.65	17.01	0.025	Battery 1#	/

Table 201: Head SAR test results of BT power level A(Scaled to 2% duty cycle)

Test Position of Head	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Duty cycle for test	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)													
Test data of ELE-L04													
Power level B with High duty cycle													
Left cheek	/	39/2441	DH5	0.133	0.056	-0.11	77%	0.173	9.71	11.00	0.232	Battery 1#	/
Left tilt	/	39/2441	DH5	0.139	0.056	-0.16	77%	0.181	9.71	11.00	0.243	Battery 1#	/
Right cheek	/	39/2441	DH5	0.061	0.029	0.12	77%	0.079	9.71	11.00	0.107	Battery 1#	/
Right tilt	/	39/2441	DH5	0.062	0.030	0.00	77%	0.081	9.71	11.00	0.109	Battery 1#	/
Left tilt	/	39/2441	DH5	**0.156**	0.061	0.01	77%	0.203	9.71	11.00	0.273	Battery 2#	Yes
Left tilt	/	11/2413	DH5	0.094	0.038	-0.06	77%	0.122	9.17	11.00	0.186	Battery 1#	/
Left tilt	/	67/2469	DH5	0.150	0.058	-0.09	77%	0.195	9.04	11.00	**0.306**	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04													
Power level B with High duty cycle													
Left tilt	/	67/2469	DH5	0.135	0.053	-0.16	77%	0.175	9.04	11.00	0.275	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case													
Power level B with High duty cycle													
Left tilt	/	67/2469	DH5	0.143	0.058	0.17	77%	0.186	9.04	11.00	0.291	Battery 1#	/

Table 202: Head SAR test results of BT power level B(Scaled to 100% duty cycle)

Copyright © Huawei Technologies Co., Ltd

Test Position of Body-Worn	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)													
Test data of ELE-L04													
Test data for power level A													
Front Side	15mm	11/2413	DH5	0.039	0.022	0.06	77%	0.051	16.07	17.01	0.063	Battery 1#	/
Back Side	15mm	11/2413	DH5	0.047	0.027	-0.15	77%	0.061	16.07	17.01	0.075	Battery 1#	/
Back Side	15mm	11/2413	DH5	0.046	0.026	0.08	77%	0.060	16.07	17.01	0.074	Battery 2#	/
Back Side	15mm	22/2424	DH5	**0.087**	0.049	-0.10	77%	0.112	15.33	17.01	**0.166**	Battery 1#	Yes
Back Side	15mm	32/2434	DH5	0.068	0.039	-0.19	77%	0.088	15.65	17.01	0.121	Battery 1#	/
Test data for power level B													
Front Side	15mm	39/2441	DH5	0.012	0.013	0.01	77%	0.016	9.71	11.00	0.022	Battery 1#	/
Back Side	15mm	39/2441	DH5	0.016	0.008	-0.15	77%	0.021	9.71	11.00	0.028	Battery 1#	/
Back Side	15mm	39/2441	DH5	0.015	0.008	0.17	77%	0.019	9.71	11.00	0.026	Battery 2#	/
Back Side	15mm	11/2413	DH5	0.012	0.007	0.14	77%	0.016	9.17	11.00	0.024	Battery 1#	/
Back Side	15mm	67/2469	DH5	0.018	0.010	0.11	77%	0.023	9.04	11.00	0.037	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04													
Test data for power level A													
Back Side	15mm	22/2424	DH5	0.063	0.036	0.01	77%	0.082	15.33	17.01	0.121	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case													
Test data for power level A													
Back Side	15mm	22/2424	DH5	0.060	0.037	0.18	77%	0.078	15.33	17.01	0.115	Battery 1#	/

Table 203: Body-Worn SAR test results of BT(Scaled to 100% duty cycle)

Copyright © Huawei Technologies Co., Ltd

Test Position of Hotspot	Dist.	Test Channel /Freq.(MHz)	Test Mode	Measured SAR(W/kg)		Power Drift (dB)	Actual duty cycle	Scaled 1-g SAR (W/kg)	Conducted Power (dBm)	Tune-up Power (dBm)	Reported 1-g SAR (W/kg)	Accessory Information	SAR Plot.
				1-g	10-g								
Test data from report (report No.SYBH(Z-SAR) 20181114019001-2)													
Test data of ELE-L04													
Test data for power level A													
Front Side	10mm	11/2413	DH5	0.084	0.046	-0.01	77%	0.109	16.07	17.01	0.136	Battery 1#	/
Back Side	10mm	11/2413	DH5	0.109	0.061	-0.08	77%	0.142	16.07	17.01	0.135	Battery 1#	/
Right Side	10mm	11/2413	DH5	0.064	0.027	0.05	77%	0.083	16.07	17.01	0.080	Battery 1#	/
Top Side	10mm	11/2413	DH5	0.172	0.090	0.14	77%	0.223	16.07	17.01	0.214	Battery 1#	/
Top Side	10mm	11/2413	DH5	0.140	0.073	-0.14	77%	0.182	16.07	17.01	0.174	Battery 2#	/
Top Side	10mm	22/2424	DH5	**0.232**	0.127	-0.13	77%	0.301	15.33	17.01	**0.342**	Battery 1#	Yes
Top Side	10mm	32/2434	DH5	0.229	0.121	-0.11	77%	0.297	15.65	17.01	0.313	Battery 1#	/
Test data for power level B													
Front Side	10mm	39/2441	DH5	0.016	0.009	-0.09	77%	0.021	9.71	11.00	0.028	Battery 1#	/
Back Side	10mm	39/2441	DH5	0.027	0.012	-0.17	77%	0.035	9.71	11.00	0.036	Battery 1#	/
Right Side	10mm	39/2441	DH5	0.019	0.006	0.17	77%	0.025	9.71	11.00	0.026	Battery 1#	/
Top Side	10mm	39/2441	DH5	0.032	0.016	0.00	77%	0.041	9.71	11.00	0.043	Battery 1#	/
Top Side	10mm	39/2441	DH5	0.029	0.015	-0.12	77%	0.037	9.71	11.00	0.038	Battery 2#	/
Top Side	10mm	11/2413	DH5	0.025	0.013	-0.04	77%	0.033	9.17	11.00	0.038	Battery 1#	/
Top Side	10mm	67/2469	DH5	0.031	0.015	-0.18	77%	0.041	9.04	11.00	0.049	Battery 1#	/
ELE-L29 test data at worst case of ELE-L04													
Test data for power level A													
Top Side	10mm	22/2424	DH5	0.158	0.083	0.17	77%	0.205	15.33	17.01	0.233	Battery 1#	/
Tested at the SAR worst case from report (report No.SYBH(Z-SAR) 20181114019001-2) with the optional wireless charging protective case													
Test data for power level A													
Top Side	10mm	22/2424	DH5	0.085	0.051	-0.03	77%	0.111	15.33	17.01	0.125	Battery 1#	/

Table 204: Hotspot SAR test results of BT(Scaled to 100% duty cycle)

Note: Per KDB 648474 D04, Product Specific 10-g SAR test is not required for this frequency band since hotspot mode 1-g reported SAR < 1.2 W/kg.

Copyright © Huawei Technologies Co., Ltd

7.3 Multiple Transmitter Evaluation

The detailed location of the Tx antennas inside the device refers to Appendix E.

The list information of following tables which is relevant for the decision if a simultaneous transmit evaluation is necessary according to FCC KDB 447498 D01 General RF Exposure Guidance.

Mode	Exposure Condition	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
MHB Main Ant (Ant 1)	Hotspot/ Product specific 10g SAR	Yes	Yes	No	Yes	No	Yes
LB Main Ant (Ant 2)	Hotspot/ Product specific 10g SAR	Yes	Yes	Yes	No	No	Yes
Up MHB Ant (Ant 3)	Hotspot/ Product specific 10g SAR	Yes	Yes	Yes	No	Yes	No
Up LB Ant (Ant 4)	Hotspot/ Product specific 10g SAR	Yes	Yes	Yes	Yes	Yes	No
WiFi 2.4G/5G Core 0/BT Ant (Ant 5)	Hotspot/ Product specific 10g SAR	Yes	Yes	No	Yes	Yes	No
WiFi 2.4G/5G Core 1 (Ant 6)	Hotspot/ Product specific 10g SAR	Yes	Yes	Yes	No	Yes	No
WiFi 2.4G/5G CDD/MIMO	Hotspot/ Product specific 10g SAR	Yes	Yes	Yes	Yes	Yes	No

Table 205: Sides for Hotspot/Product specific 10g SAR testing

Note:

1) Per KDB 648474 D04, because the diagonal distance of this device is ≥160mm,so it is a phablet .

2) Per KDB 941225 D06 and KDB 648474 D04, particular DUT edges were not required to be evaluated for Hotspot SAR if the antenna-to-edge distance is greater than 2.5cm;

3) WiFi 2.4G CDD/MIMO does not support hotspot function, therefore WiFi 2.4G CDD/MIMO were not evaluated for hotspot SAR.

Copyright © Huawei Technologies Co., Ltd

7.3.1 Simultaneous Transmission Possibilities

The Simultaneous Transmission Possibilities of this device are as below:

NO.	Simultaneous TX Combination	Head	Body-worn	Hotspot	Product Specific 10-g (0mm)
1	GSM Voice(Ant 1or 2) + BT	Yes	Yes	N/A	Yes
2	GSM DATA(Ant 1or 2) + BT	N/A	Yes	Yes	Yes
3	GSM Voice(Ant 3or 4) + BT	Yes	Yes	N/A	Yes
4	GSM DATA (Ant 3or 4)+ BT	N/A	Yes	Yes	Yes
5	GSM Voice(Ant 1or 2) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi- Fi 2.4G CDD/MIMO	Yes	Yes	N/A	Yes
6	GSM DATA(Ant 1or2) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	N/A	Yes	Yes	Yes
7	GSM Voice(Ant 3or4) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	Yes	Yes	N/A	Yes
8	GSM DATA (Ant 3or 4)+ Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	N/A	Yes	Yes	Yes
9	UMTS (Ant 1 or 2) + BT	Yes	Yes	Yes	Yes
10	UMTS (Ant 3 or 4) + BT	Yes	Yes	Yes	Yes
11	UMTS (Ant 1 or 2) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	Yes	Yes	Yes	Yes
12	UMTS (Ant 3or4) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	Yes	Yes	Yes	Yes
13	LTE (Ant 1or2) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	Yes	Yes	Yes	Yes
14	LTE(Ant 1or2) + BT	Yes	Yes	Yes	Yes
15	LTE (Ant 3or4) + Wi-Fi 2.4G (Ant 5)/ Wi-Fi 2.4G (Ant 6)/ Wi-Fi 2.4G CDD/MIMO	Yes	Yes	Yes	Yes
16	LTE (Ant 3or4) + BT	Yes	Yes	Yes	Yes
17	GSM Voice(Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	N/A	Yes
18	GSM DATA(Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	N/A	Yes	Yes	Yes
19	GSM Voice(Ant 3or4) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	N/A	Yes
20	GSM DATA (Ant 3or4)+ BT+ Wi-Fi 2.4G (Ant 6)	N/A	Yes	Yes	Yes
21	UMTS (Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
22	UMTS (Ant 3or4) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
23	LTE (Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
24	LTE (Ant 3or4) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
25	GSM Voice(Ant 1or 2) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	Yes	Yes	N/A	Yes
26	GSM DATA(Ant 1 or 2) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi- Fi 5G CDD/MIMO	N/A	Yes	Yes	Yes
27	GSM Voice(Ant 3 or 4) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	Yes	Yes	N/A	Yes
28	GSM DATA(Ant 3 or 4) + Wi-Fi 5G (Ant 5(Core 0))/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	N/A	Yes	Yes	Yes
29	UMTS (Ant 1 or 2) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	Yes	Yes	Yes	Yes
30	UMTS (Ant 3 or 4) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	Yes	Yes	Yes	Yes

Copyright © Huawei Technologies Co., Ltd

31	LTE (Ant 1 or 2) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	Yes	Yes	Yes	Yes
32	LTE (Ant 3 or 4) + Wi-Fi 5G (Ant 5)/ Wi-Fi 5G (Ant 6)/ Wi-Fi 5G CDD/MIMO	Yes	Yes	Yes	Yes
33	GSM Voice(Ant 1or2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	Yes	Yes	N/A	Yes
34	GSM DATA(Ant 1 or 2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	N/A	Yes	Yes	Yes
35	GSM Voice(Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	Yes	Yes	N/A	Yes
36	GSM DATA(Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	N/A	Yes	Yes	Yes
37	UMTS (Ant 1or2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	Yes	Yes	Yes	Yes
38	UMTS (Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	Yes	Yes	Yes	Yes
39	LTE (Ant 1or2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	Yes	Yes	Yes	Yes
40	LTE (Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)	Yes	Yes	Yes	Yes
41	GSM Voice(Ant 1or2) + BT+ Wi-Fi 5G (Ant 5/Ant 6/ CDD/MIMO)	Yes	Yes	N/A	Yes
42	GSM DATA(Ant 1or2) + BT+ Wi-Fi 5G (Ant 5/Ant 6/ CDD/MIMO)	N/A	Yes	Yes	Yes
43	GSM Voice(Ant 3or4) + BT+ Wi-Fi 5G (Ant 5/Ant 6/ CDD/MIMO)	Yes	Yes	N/A	Yes
44	GSM DATA (Ant 3or4)+ BT+ Wi-Fi 5G (Ant 5/Ant 6/CDD/MIMO)	N/A	Yes	Yes	Yes
45	UMTS (Ant 1or2) + BT+ Wi-Fi 5G (Ant 5/Ant 6/ CDD/MIMO)	Yes	Yes	Yes	Yes
46	UMTS (Ant 3or4) + BT+ Wi-Fi 5G (Ant 5/Ant 6/CDD/MIMO)	Yes	Yes	Yes	Yes
47	LTE (Ant 1or2) + BT+ Wi-Fi 5G (Ant 5/ Ant 6/ CDD/MIMO)	Yes	Yes	Yes	Yes
48	LTE (Ant 3or4) + BT+ Wi-Fi 5G (Ant 5/ Ant 6/ CDD/MIMO)	Yes	Yes	Yes	Yes
49	GSM DATA(Ant 1or2)+Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+ BT	Yes	Yes	N/A	Yes
50	GSM DATA(Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+BT	N/A	Yes	Yes	Yes
51	GSM Voice（(Ant 1or2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+ BT	Yes	Yes	N/A	Yes
52	GSM Voice (Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+BT	N/A	Yes	Yes	Yes
53	UMTS (Ant 1or2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+BT	Yes	Yes	Yes	Yes
54	UMTS (Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+BT	Yes	Yes	Yes	Yes
55	LTE (Ant 1or2) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+BT	Yes	Yes	Yes	Yes
56	LTE (Ant 3or4) + Wi-Fi 2.4G (Ant 6) + Wi-Fi 5G (Ant 5)+BT	Yes	Yes	Yes	Yes

Table 206: Simultaneous Transmission Possibilities

Note:

1) Wi-Fi 2.4G Ant6(Core1) can transmit simultaneously with Bluetooth.

Copyright © Huawei Technologies Co., Ltd

2) Wi-Fi 5G Ant5(Core0) can transmit simultaneously with Bluetooth and Ant6(Core1) also can transmit simultaneously with Bluetooth.
3) Wi-Fi 2.4G has two TX antennas. Wi-Fi 2.4G 802.11g/n support 2*2 CDD/MIMO function.
4) Wi-Fi 5G has two TX antennas. Wi-Fi 5G 802.11 a/n/ac support 2*2 CDD/MIMO function.
5) Wi-Fi 2.4G& Wi-Fi 5G can't work at same mode, but they can transmit simultaneously at different modes (Wi-Fi station/P-to-P) by using different Wi-Fi antennas. Only Wi-Fi 2.4G Ant6(Core1) station mode and Wi-Fi 5G Ant5(Core0) P-to-P mode or Wi-Fi 2.4G Ant6(Core1) P-to-P mode and Wi-Fi 5G Ant5(Core0) station mode can transmit simultaneously.
6) The device does not support DTM function.
7) * VoLTE or pre-installed VOIP applications are considered.
8) The Main Antenna (Ant1&2) and Second Antenna (Ant 3&4) can't transmit simultaneously.
9) For Wi-Fi 5G, U-NII-2A (5250-5350 MHz) and U-NII-2C (5470-5725 MHz) bands does not support hotspot function.
10) The device supports Vo-WIFI function.
11) WiFi 2.4G hotspot does not support CDD/MIMO mode.
12) Ant 5=WiFi Core 0/ BT; Ant 6 = WiFi Core 1.

Copyright © Huawei Technologies Co., Ltd

The simultaneous transmission possibilities for BT at lower power level B and high power level A are different. The simultaneous transmission possibilities for BT high power level A is as below table:

NO.	Simultaneous TX Combination	Head	Body- worn	Hotspot	Product Specific 10-g (0mm)
1	GSM Voice(Ant 1or 2) + BT	Yes	Yes	N/A	Yes
2	GSM DATA(Ant 1or 2) + BT	N/A	Yes	Yes	Yes
3	GSM Voice(Ant 3or 4) + BT	Yes	Yes	N/A	Yes
4	GSM DATA (Ant 3or 4)+ BT	N/A	Yes	Yes	Yes
5	UMTS (Ant 1 or 2) + BT	Yes	Yes	Yes	Yes
6	UMTS (Ant 1or 2) + BT	Yes	Yes	Yes	Yes
7	LTE(Ant 1or2) + BT	Yes	Yes	Yes	Yes
8	LTE (Ant 3or4) + BT	Yes	Yes	Yes	Yes
9	GSM Voice(Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	N/A	Yes
10	GSM DATA(Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	N/A	Yes	Yes	Yes
11	GSM Voice(Ant 3or4) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	N/A	Yes
12	GSM DATA (Ant 3or4)+ BT+ Wi-Fi 2.4G (Ant 6)	N/A	Yes	Yes	Yes
13	UMTS (Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
14	UMTS (Ant 3or4) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
15	LTE (Ant 1or2) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
16	LTE (Ant 3or4) + BT+ Wi-Fi 2.4G (Ant 6)	Yes	Yes	Yes	Yes
17	GSM Voice(Ant 1or2) + BT+ Wi-Fi 5G (Ant 6)	Yes	Yes	N/A	Yes
18	GSM DATA(Ant 1or2) + BT+ Wi-Fi 5G (Ant 6)	N/A	Yes	Yes	Yes
19	GSM Voice(Ant 3or4) + BT+ Wi-Fi 5G (Ant 6)	Yes	Yes	N/A	Yes
20	GSM DATA (Ant 3or4)+ BT+ Wi-Fi 5G (Ant 6)	N/A	Yes	Yes	Yes
21	UMTS (Ant 1or2) + BT+ Wi-Fi 5G (Ant 6)	Yes	Yes	Yes	Yes

Copyright © Huawei Technologies Co., Ltd

22	UMTS (Ant 3or4) + BT+ Wi-Fi 5G (Ant 6)	Yes	Yes	Yes	Yes
23	LTE (Ant 1or2) + BT+ Wi-Fi 5G (Ant 6)	Yes	Yes	Yes	Yes
24	LTE (Ant 3or4) + BT+ Wi-Fi 5G (Ant 6)	Yes	Yes	Yes	Yes

Table 207: Simultaneous Transmission Possibilities with BT Power Level A

1) When BT is in high power level A, BT and Wi-Fi 5G Ant 5(Core 0)/WIFI 5G CDD/MIMO cannot transmit simultaneously because BT occupies Wifi 5G Ant 5(Core 0) 's RF channel. They are time division multiplexing.

2) When WiFi 2.4G and 5G are both on at the same time, BT can only work at power B. BT High Power A will be limited by design.

3) Ant5=WiFi Core 0/BT; Ant6=WiFi Core 1.

Copyright © Huawei Technologies Co., Ltd

7.3.2 SAR Summation Scenario

Test Position		GSM 850	GSM 1900	UMTS BII	UMTS BIV	UMTS BV	LTE B2	LTE B4	LTE B5	LTE B7	LTE B12	LTE B17	LTE B26	LTE B38	LTE B41	Second antenna MaxSAR
Head	Left cheek	0.306	0.141	0.130	0.191	0.235	0.156	0.206	0.338	0.132	0.261	0.387	0.398	0.169	0.158	0.398
	Left tilt	0.283	0.193	0.177	0.321	0.201	0.200	0.302	0.339	0.126	0.202	0.353	0.328	0.212	0.144	0.353
	Right cheek	0.298	0.228	0.395	0.220	0.324	0.399	0.269	0.437	0.248	0.372	0.351	0.486	0.370	0.328	0.486
	Right tilt	0.273	0.385	0.234	0.451	0.247	0.284	0.348	0.341	0.409	0.527	0.423	0.473	0.440	0.417	0.527
Body Worn	Front Side	0.047	0.018	0.102	0.198	0.150	0.246	0.123	0.163	0.057	0.099	0.062	0.128	0.124	0.156	0.246
	Back Side	0.058	0.070	0.193	0.384	0.204	0.091	0.267	0.229	0.170	0.148	0.133	0.197	0.153	0.197	0.384
Hotspot	Front Side	0.128	0.052	0.086	0.125	0.149	0.066	0.107	0.167	0.075	0.096	0.126	0.151	0.162	0.170	0.170
	Back Side	0.118	0.070	0.138	0.360	0.238	0.096	0.291	0.186	0.219	0.143	0.210	0.212	0.322	0.232	0.360
	Left Side	0.074	0.018	0.014	0.060	0.090	0.024	0.056	0.103	0.083	0.034	0.045	0.087	0.183	0.177	0.183
	Right Side	0.011	/	/	/	0.015	/	/	0.017	/	0.014	0.020	0.011	/	/	0.020
	Top Side	0.082	0.208	0.205	0.365	0.126	0.156	0.229	0.166	0.361	0.081	0.104	0.098	0.426	0.467	0.467
	Bottom Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Product Specific 10-g	Front Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Back Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Left Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Right Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Top Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Bottom Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Table 208: Second antenna Max SAR

Copyright © Huawei Technologies Co., Ltd

Test Position		GSM 850	GSM 1900	UMTS BII	UMTS IV	UMTS BV	LTE B2	LTE B4	LTE B5	LTE B7	LTE B12	LTE B17	LTE B26	LTE B38	LTE B41	Main antenna MaxSAR
Head	Left cheek	0.092	0.102	0.220	0.297	0.117	0.193	0.224	0.147	0.122	0.166	/	0.145	0.064	0.071	0.297
	Left tilt	0.042	0.044	0.102	0.180	0.060	0.098	0.095	0.071	0.104	0.069	/	0.094	0.054	0.054	0.180
	Right cheek	0.107	0.070	0.174	0.251	0.141	0.162	0.184	0.173	0.235	0.138	/	0.190	0.159	0.158	0.251
	Right tilt	0.044	0.041	0.105	0.172	0.056	0.105	0.114	0.065	0.055	0.057	/	0.086	0.029	0.026	0.172
Body Worn	Front Side	0.216	0.102	0.277	0.514	0.243	0.339	0.301	0.295	0.214	0.254	/	0.284	0.105	0.125	0.514
	Back Side	0.321	0.166	0.414	0.477	0.369	0.426	0.437	0.435	0.536	0.366	/	0.407	0.250	0.307	0.536
Hotspot	Front Side	0.330	0.231	0.253	0.389	0.312	0.220	0.304	0.432	0.287	0.437	/	0.439	0.133	0.157	0.439
	Back Side	0.537	0.298	0.404	0.512	0.432	0.323	0.410	0.634	0.463	0.555	/	0.618	0.257	0.341	0.634
	Left Side	0.341	/	/	/	0.359	/	/	0.432	/	0.574	/	0.410	/	/	0.574
	Right Side	/	0.153	0.186	0.085	/	0.173	0.214	/	0.110	/	/	/	0.062	0.086	0.214
	Top Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Bottom Side	0.285	0.593	/	0.684	0.234	0.550	0.048	0.308	0.683	0.179	/	0.320	0.587	0.498	0.684
Product Specific 10-g	Front Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Back Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Left Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Right Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Top Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Bottom Side	/	/	/	1.817	/	/	/	/	/	/	/	/	/	/	1.817

Table 209: Main antenna Max SAR

Copyright © Huawei Technologies Co., Ltd

Test Position		ΣSecond antenna MaxSAR	WiFi 2.4G Core 0	WiFi 2.4G Core 1	WiFi 2.4G CDD/ MIMO	WiFi 5G Core 0	WiFi 5G Core 1	WiFi 5G CDD/ MIMO	BT Power Level B	Simultaneously Transmission SAR						
		1	2	3	4	5	6	7	8	1+8	1+MAX(2/3/4)	1+3+8	1+max(5/6/7)	1+3+5	1+max(5/6/7)+8	1+3+5+8
Head	Left cheek	0.398	0.511	0.084	0.455	0.277	0.048	0.325	0.232	0.630	0.909	0.714	0.723	0.759	0.955	0.991
	Left tilt	0.353	0.404	0.084	0.455	0.277	0.048	0.325	0.306	0.659	0.808	0.743	0.678	0.714	0.984	1.020
	Right cheek	0.486	0.511	0.084	0.455	0.277	0.048	0.325	0.107	0.593	0.997	0.677	0.811	0.847	0.918	0.954
	Right tilt	0.527	0.511	0.084	0.455	0.277	0.048	0.325	0.109	0.636	**1.038**	0.720	0.852	0.888	0.961	0.997
Body Worn	Front Side	0.246	0.221	0.175	0.276	0.268	0.107	0.343	0.022	0.268	0.522	0.443	0.589	0.689	0.611	0.711
	Back Side	0.384	0.221	0.175	0.276	0.268	0.107	0.343	0.037	0.421	0.660	0.596	0.727	0.827	0.764	**0.864**
Hotspot	Front Side	0.170	0.444	0.195	/	0.195	0.176	0.302	0.028	0.198	0.614	0.393	0.472	0.560	0.500	0.588
	Back Side	0.360	0.376	0.195	/	0.195	0.176	0.302	0.036	0.396	0.736	0.591	0.662	0.750	0.698	0.786
	Left Side	0.183	/	0.195	/	0.195	0.176	0.302	/	0.183	0.378	0.378	0.485	0.573	0.485	0.573
	Right Side	0.020	0.444	/	/	0.195	0.176	0.302	0.026	0.046	0.464	0.046	0.322	0.215	0.348	0.241
	Top Side	0.467	0.444	0.195	/	0.195	0.176	0.302	0.049	0.516	**0.911**	0.711	0.769	0.857	0.818	0.906
	Bottom Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Product Specific 10-g	Front Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	2.418	1.746
	Back Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	2.418	1.746
	Left Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	2.418	1.746
	Right Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	2.418	1.746
	Top Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	2.418	1.746
	Bottom Side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Table 210: SAR Simultaneous Tx Combination of Second antenna with WiFi/BT Scenario (BT: Power level B)

Copyright © Huawei Technologies Co., Ltd

Test Position		Σmain antenna MaxSAR	WiFi 2.4G Core 0	WiFi 2.4G Core 1	WiFi 2.4G CDD/ MIMO	WiFi 5G Core 0	WiFi 5G Core 1	WiFi 5G CDD/ MIMO	BT Power Level B	Simultaneously Transmission SAR						
		1	2	3	4	5	6	7	8	1+8	1+MAX(2/3/4)	1+3+8	1+max(5/6/7)	1+3+5	1+max(5/6/7)+8	1+3+5+8
Head	Left cheek	0.297	0.511	0.084	0.455	0.277	0.048	0.325	0.232	0.529	0.808	0.613	0.622	0.658	0.854	**0.890**
	Left tilt	0.180	0.404	0.084	0.455	0.277	0.048	0.325	0.306	0.486	0.635	0.570	0.505	0.541	0.811	0.847
	Right cheek	0.251	0.511	0.084	0.455	0.277	0.048	0.325	0.107	0.358	0.762	0.442	0.576	0.612	0.683	0.719
	Right tilt	0.172	0.511	0.084	0.455	0.277	0.048	0.325	0.109	0.281	0.683	0.365	0.497	0.533	0.606	0.642
Body Worn	Front Side	0.514	0.221	0.175	0.276	0.268	0.107	0.343	0.022	0.536	0.790	0.711	0.857	0.957	0.879	0.979
	Back Side	0.536	0.221	0.175	0.276	0.268	0.107	0.343	0.037	0.573	0.812	0.748	0.879	0.979	0.916	**1.016**
Hotspot	Front Side	0.439	0.444	0.195	/	0.195	0.176	0.302	0.028	0.467	0.883	0.662	0.741	0.829	0.769	0.857
	Back Side	0.634	0.376	0.195	/	0.195	0.176	0.302	0.036	0.670	1.010	0.865	0.936	1.024	0.972	**1.060**
	Left Side	0.574	/	0.195	/	0.195	0.176	0.302	/	0.574	0.769	0.769	0.876	0.964	0.876	0.964
	Right Side	0.214	0.444	/	/	0.195	0.176	0.302	0.026	0.240	0.658	0.240	0.516	0.409	0.542	0.435
	Top Side	/	0.444	0.195	/	0.195	0.176	0.302	0.049	0.049	0.444	0.244	0.302	0.390	0.351	0.439
	Bottom Side	0.684	/	/	/	/	/	/	/	0.684	0.684	0.684	0.684	0.684	0.684	0.684
Product Specific 10-g	Front Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	**2.418**	1.746
	Back Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	**2.418**	1.746
	Left Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	**2.418**	1.746
	Right Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	**2.418**	1.746
	Top Side	/	/	/	2.351	1.746	0.903	2.418	/	/	2.351	/	**2.418**	1.746	**2.418**	1.746
	Bottom Side	1.817	/	/	/	/	/	/	/	1.817	1.817	1.817	1.817	1.817	1.817	1.817

Table 211: SAR Simultaneous Tx Combination of Main antenna with WiFi/BT Scenario (BT: Power level B)

Copyright © Huawei Technologies Co., Ltd

Test Position		Second antenna MaxSAR	WiFi 2.4G Core 0	WiFi 2.4G Core 1	WiFi 2.4G MIMO	WiFi 5G Core 0	WiFi 5G Core 1	WiFi 5G MIMO	BT Power Level A	Simultaneously Transmission SAR				
		1	2	3	4	5	6	7	8	1+8	3+8	6+8	1+3+8	1+6+8
Head	Left cheek	0.398	0.511	0.084	0.455	0.277	0.048	0.325	0.019	0.417	0.103	0.067	0.759	0.465
	Left tilt	0.353	0.404	0.084	0.455	0.277	0.048	0.325	0.036	0.389	0.120	0.084	0.714	0.437
	Right cheek	0.486	0.511	0.084	0.455	0.277	0.048	0.325	0.008	0.494	0.092	0.056	0.847	0.542
	Right tilt	0.527	0.511	0.084	0.455	0.277	0.048	0.325	0.011	0.538	0.095	0.059	**0.888**	0.586
Body Worn	Front Side	0.246	0.221	0.175	0.276	0.268	0.107	0.343	0.063	0.309	0.238	0.170	0.689	0.416
	Back Side	0.384	0.221	0.175	0.276	0.268	0.107	0.343	0.166	0.550	0.341	0.273	**0.827**	0.657
Hotspot	Front Side	0.170	0.444	0.195	/	0.195	0.176	0.302	0.136	0.306	0.331	0.312	0.560	0.482
	Back Side	0.360	0.376	0.195	/	0.195	0.176	0.302	0.135	0.495	0.330	0.311	0.750	0.671
	Left Side	0.183	/	0.195	/	0.195	0.176	0.302	/	0.183	0.195	0.176	0.573	0.359
	Right Side	0.020	0.444	/	/	0.195	0.176	0.302	0.080	0.100	0.080	0.256	0.215	0.276
	Top Side	0.467	0.444	0.195	/	0.195	0.176	0.302	0.342	0.809	0.537	0.518	0.857	**0.985**
	Bottom Side	/	/	/	/	/	/	/	/	/	/	/	/	/
Product Specific 10-g	Front Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	**0.903**	/	**0.903**
	Back Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	**0.903**	/	**0.903**
	Left Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	**0.903**	/	**0.903**
	Right Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	**0.903**	/	**0.903**
	Top Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	**0.903**	/	**0.903**
	Bottom Side	/	/	/	/	/	/	/	/	/	/	/	/	/

Table 212: SAR Simultaneous Tx Combination of Second antenna with WiFi/BT Scenario (BT: Power level A)

Copyright © Huawei Technologies Co., Ltd

Test Position		Main antenna MaxSAR	WiFi 2.4G Core 0	WiFi 2.4G Core 1	WiFi 2.4G MIMO	WiFi 5G Core 0	WiFi 5G Core 1	WiFi 5G MIMO	BT Power Level A	Simultaneously Transmission SAR				
		1	2	3	4	5	6	7	8	1+8	3+8	6+8	1+3+8	1+6+8
Head	Left cheek	0.297	0.511	0.084	0.455	0.277	0.048	0.325	0.019	0.316	0.103	0.067	**0.658**	0.364
	Left tilt	0.180	0.404	0.084	0.455	0.277	0.048	0.325	0.036	0.216	0.120	0.084	0.541	0.264
	Right cheek	0.251	0.511	0.084	0.455	0.277	0.048	0.325	0.008	0.259	0.092	0.056	0.612	0.307
	Right tilt	0.172	0.511	0.084	0.455	0.277	0.048	0.325	0.011	0.183	0.095	0.059	0.533	0.231
Body Worn	Front Side	0.514	0.221	0.175	0.276	0.268	0.107	0.343	0.063	0.577	0.238	0.170	0.957	0.684
	Back Side	0.536	0.221	0.175	0.276	0.268	0.107	0.343	0.166	0.702	0.341	0.273	**0.979**	0.809
Hotspot	Front Side	0.439	0.444	0.195	/	0.195	0.176	0.302	0.136	0.575	0.331	0.312	0.829	0.751
	Back Side	0.634	0.376	0.195	/	0.195	0.176	0.302	0.135	0.769	0.330	0.311	**1.024**	0.945
	Left Side	0.574	/	0.195	/	0.195	0.176	0.302	/	0.574	0.195	0.176	0.964	0.750
	Right Side	0.214	0.444	/	/	0.195	0.176	0.302	0.080	0.294	0.080	0.256	0.409	0.470
	Top Side	/	0.444	0.195	/	0.195	0.176	0.302	0.342	0.342	0.537	0.518	0.390	0.518
	Bottom Side	0.684	/	/	/	/	/	/	/	0.684	/	/	0.684	0.684
Product Specific 10-g	Front Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	0.903	/	0.903
	Back Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	0.903	/	0.903
	Left Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	0.903	/	0.903
	Right Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	0.903	/	0.903
	Top Side	/	/	/	2.351	1.746	0.903	2.418	/	/	/	0.903	/	0.903
	Bottom Side	1.817	/	/	/	/	/	/	/	**1.817**	/	/	**1.817**	**1.817**

Table 213: SAR Simultaneous Tx Combination of Main antenna with WiFi/BT Scenario (BT: Power level A)

7.3.3 Simultaneous Transmission Conclusion

The above numeral summed SAR results and RF exposure ratio calculation results are sufficient to determine that simultaneous transmission RF exposure test exclusion applies per KDB 447498 D01.

Copyright © Huawei Technologies Co., Ltd

Appendix A. System Check Plots
(Please See Appendix No.: SYBH(Z-SAR)20200307009001-2A, total: 53 pages)

Appendix B. SAR Measurement Plots
(Please See Appendix No.: SYBH(Z-SAR)20200307009001-2B, total: 111 pages)

Appendix C. Calibration Certificate
(Please See Appendix No.: SYBH(Z-SAR)20200307009001-2C, total: 314 pages)

Appendix D. Photo documentation
(Please See Appendix No.: SYBH(Z-SAR)20200307009001-2D, total: 10 pages)

Appendix E. Antenna Location
(Please See Appendix No.: SYBH(Z-SAR)20200307009001-2E, total: 1 page)

End

Copyright © Huawei Technologies Co., Ltd