

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	661/1880	GPRS 2TS	0.081	0.045	0.03	22.04	27.50	0.283	Yes
Back Side	10mm	661/1880	GPRS 2TS	0.111	0.063	0.13	22.04	27.50	0.390	Yes
Left Side	10mm	661/1880	GPRS 2TS	0.035	0.019	0.16	22.04	27.50	0.123	Yes
Top Side	10mm	661/1880	GPRS 2TS	0.209	0.111	0.18	22.04	27.50	0.735	Yes
Top Side	10mm	661/1880	GPRS 2TS	0.208	0.110	0.12	22.04	27.50	0.731	Yes
Top Side	10mm	512/1850.2	GPRS 2TS	0.173	0.093	0.02	21.97	27.50	0.618	Yes
Top Side	10mm	810/1909.8	GPRS 2TS	0.181	0.097	0.02	22.25	27.50	0.606	Yes
Top Side	10mm	661/1880	GPRS 2TS	0.038	0.024	0.12	22.04	27.50	0.133	Yes
Main Antenna										
Front Side	10mm	661/1880	GPRS 2TS	0.213	0.127	-0.06	27.83	28.50	0.249	Yes
Back Side	10mm	661/1880	GPRS 2TS	0.309	0.181	0.08	27.83	28.50	0.361	Yes
Right Side	10mm	661/1880	GPRS 2TS	0.122	0.064	0.05	27.83	28.50	0.142	Yes
Bottom Side	10mm	661/1880	GPRS 2TS	0.409	0.227	0.14	27.83	28.50	0.477	Yes
Bottom Side	10mm	661/1880	GPRS 2TS	0.375	0.208	0.04	27.83	28.50	0.438	Yes
Bottom Side	10mm	512/1850.2	GPRS 2TS	0.390	0.217	0.10	27.66	28.50	0.473	Yes
Bottom Side	10mm	810/1909.8	GPRS 2TS	0.407	0.223	0.10	27.87	28.50	0.471	Yes
Bottom Side	10mm	661/1880	GPRS 2TS	0.266	0.153	0.17	27.83	28.50	0.310	Yes

Table 130: Product Specific 10-g SAR test reduction evaluation of GSM1900

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

7.2.3 SAR measurement Results of UMTS Band II

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						
Second Antenna										
Left cheek	9400/1880	RMC	0.151	0.076	0.00	15.08	16.00	0.187	Battery 1#	/
Left tilt	9400/1880	RMC	0.205	0.102	-0.05	15.08	16.00	0.253	Battery 1#	/
Right cheek	9400/1880	RMC	0.245	0.117	-0.02	15.08	16.00	0.303	Battery 1#	/
Right tilt	9400/1880	RMC	0.289	0.138	0.13	15.08	16.00	0.357	Battery 1#	/
Right tilt	9400/1880	RMC	0.287	0.136	-0.04	15.08	16.00	0.355	Battery 2#	/
Right tilt	9262/1852.4	RMC	0.315	0.153	-0.16	15.11	16.00	0.387	Battery 1#	Yes
Right tilt	9538/1907.6	RMC	0.281	0.136	-0.03	14.99	16.00	0.355	Battery 1#	/
Right tilt	9262/1852.4	RMC	0.305	0.147	-0.04	15.11	16.00	0.374	With Wireless Charging Cover	/
Main Antenna										
Left cheek	9400/1880	RMC	0.110	0.072	0.16	23.38	24.50	0.142	Battery 1#	/
Left tilt	9400/1880	RMC	0.072	0.039	0.05	23.38	24.50	0.093	Battery 1#	/
Right cheek	9400/1880	RMC	0.111	0.072	0.16	23.38	24.50	0.144	Battery 1#	/
Right tilt	9400/1880	RMC	0.063	0.034	-0.04	23.38	24.50	0.082	Battery 1#	/
Right cheek	9400/1880	RMC	0.115	0.074	0.11	23.38	24.50	0.149	Battery 2#	/
Right cheek	9262/1852.4	RMC	0.098	0.064	0.05	23.48	24.50	0.123	Battery 2#	/
Right cheek	9538/1907.6	RMC	0.183	0.116	-0.14	23.21	24.50	0.246	Battery 2#	Yes
Right cheek	9538/1907.6	RMC	0.138	0.088	0.08	23.21	24.50	0.186	With Wireless Charging Cover	/

Table 131: Head SAR test results of UMTS Band II

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						
Second Antenna											
Front Side	15mm	9400/1880	RMC	0.076	0.044	0.06	20.12	21.00	0.093	Battery 1#	/
Back Side	15mm	9400/1880	RMC	0.104	0.061	-0.06	20.12	21.00	0.127	Battery 1#	/
Back Side	15mm	9400/1880	RMC	0.098	0.058	-0.16	20.12	21.00	0.120	Battery 2#	/
Back Side	15mm	9262/1852.4	RMC	0.105	0.062	0.06	20.08	21.00	0.130	Battery 1#	Yes
Back Side	15mm	9538/1907.6	RMC	0.095	0.056	-0.02	19.98	21.00	0.121	Battery 1#	/
Back Side	15mm	9262/1852.4	RMC	0.068	0.042	-0.15	20.08	21.00	0.084	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	9400/1880	RMC	0.189	0.121	0.12	23.38	24.50	0.245	Battery 1#	/
Back Side	15mm	9400/1880	RMC	0.270	0.169	0.04	23.38	24.50	0.349	Battery 1#	/
Back Side	15mm	9400/1880	RMC	0.259	0.162	-0.05	23.38	24.50	0.335	Battery 2#	/
Back Side	15mm	9262/1852.4	RMC	0.263	0.164	-0.06	23.48	24.50	0.333	Battery 1#	/
Back Side	15mm	9538/1907.6	RMC	0.290	0.179	-0.03	23.21	24.50	0.391	Battery 1#	Yes
Back Side	15mm	9538/1907.6	RMC	0.154	0.091	-0.02	23.21	24.50	0.207	With Wireless Charging Cover	/

Table 132: Body Worn SAR test results of UMTS Band II

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						
Second Antenna											
Front Side	10mm	9400/1880	RMC	0.050	0.027	-0.04	16.13	17.00	0.061	Battery 1#	/
Back Side	10mm	9400/1880	RMC	0.070	0.040	-0.03	16.13	17.00	0.086	Battery 1#	/
Left Side	10mm	9400/1880	RMC	0.021	0.011	0.03	16.13	17.00	0.026	Battery 1#	/
Top Side	10mm	9400/1880	RMC	0.112	0.060	0.04	16.13	17.00	0.137	Battery 1#	/
Top Side	10mm	9400/1880	RMC	0.143	0.076	0.16	16.13	17.00	0.175	Battery 2#	/
Top Side	10mm	9262/1852.4	RMC	0.156	0.083	0.12	16.23	17.00	0.186	Battery 2#	Yes
Top Side	10mm	9538/1907.6	RMC	0.114	0.061	0.13	16.00	17.00	0.144	Battery 2#	/
Top Side	10mm	9262/1852.4	RMC	0.140	0.078	-0.04	16.23	17.00	0.167	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	9400/1880	RMC	0.202	0.116	0.03	21.18	22.00	0.244	Battery 1#	/
Back Side	10mm	9400/1880	RMC	0.274	0.168	-0.01	21.18	22.00	0.331	Battery 1#	/
Right Side	10mm	9400/1880	RMC	0.146	0.073	-0.04	21.18	22.00	0.176	Battery 1#	/
Bottom Side	10mm	9400/1880	RMC	0.409	0.226	0.16	21.18	22.00	0.494	Battery 1#	/
Bottom Side	10mm	9400/1880	RMC	0.417	0.230	0.13	21.18	22.00	0.503	Battery 2#	/
Bottom Side	10mm	9262/1852.4	RMC	0.417	0.233	0.13	21.18	22.00	0.504	Battery 2#	/
Bottom Side	10mm	9538/1907.6	RMC	0.422	0.233	0.03	21.06	22.00	0.524	Battery 2#	Yes
Bottom Side	10mm	9538/1907.6	RMC	0.150	0.087	0.19	21.06	22.00	0.186	With Wireless Charging Cover	/

Table 133: Hotspot SAR test results of UMTS Band II

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	9400/1880	RMC	0.050	0.027	-0.04	16.13	21.00	0.153	Yes
Back Side	10mm	9400/1880	RMC	0.070	0.040	-0.03	16.13	21.00	0.216	Yes
Left Side	10mm	9400/1880	RMC	0.021	0.011	0.03	16.13	21.00	0.066	Yes
Top Side	10mm	9400/1880	RMC	0.112	0.060	0.04	16.13	21.00	0.344	Yes
Top Side	10mm	9400/1880	RMC	0.143	0.076	0.16	16.13	21.00	0.439	Yes
Top Side	10mm	9262/1852.4	RMC	0.156	0.083	0.12	16.23	21.00	0.468	Yes
Top Side	10mm	9538/1907.6	RMC	0.114	0.061	0.13	16.00	21.00	0.360	Yes
Top Side	10mm	9262/1852.4	RMC	0.140	0.078	-0.04	16.23	21.00	0.420	Yes
Main Antenna										
Front Side	10mm	9400/1880	RMC	0.202	0.116	0.03	21.18	24.50	0.434	Yes
Back Side	10mm	9400/1880	RMC	0.274	0.168	-0.01	21.18	24.50	0.588	Yes
Right Side	10mm	9400/1880	RMC	0.146	0.073	-0.04	21.18	24.50	0.313	Yes
Bottom Side	10mm	9400/1880	RMC	0.409	0.226	0.16	21.18	24.50	0.878	Yes
Bottom Side	10mm	9400/1880	RMC	0.417	0.230	0.13	21.18	24.50	0.895	Yes
Bottom Side	10mm	9262/1852.4	RMC	0.417	0.233	0.13	21.18	24.50	0.896	Yes
Bottom Side	10mm	9538/1907.6	RMC	0.422	0.233	0.03	21.06	24.50	0.931	Yes
Bottom Side	10mm	9538/1907.6	RMC	0.150	0.087	0.19	21.06	24.50	0.331	Yes

Table 134: Product Specific 10-g SAR test reduction evaluation of UMTS Band II

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

7.2.4 SAR measurement Results of UMTS Band IV

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						
Second Antenna										
Left cheek	1413/1732.6	RMC	0.230	0.103	0.15	18.43	19.00	0.262	Battery 1#	/
Left tilt	1413/1732.6	RMC	0.343	0.152	-0.02	18.43	19.00	0.391	Battery 1#	/
Right cheek	1413/1732.6	RMC	0.406	0.197	-0.02	18.43	19.00	0.463	Battery 1#	/
Right tilt	1413/1732.6	RMC	0.491	0.240	0.03	18.43	19.00	0.560	Battery 1#	/
Right tilt	1413/1732.6	RMC	0.491	0.240	0.00	18.43	19.00	0.560	Battery 2#	/
Right tilt	1312/1712.4	RMC	0.499	0.248	0.00	18.35	19.00	0.580	Battery 2#	Yes
Right tilt	1513/1752.6	RMC	0.449	0.221	-0.04	18.46	19.00	0.508	Battery 2#	/
Right tilt	1312/1712.4	RMC	0.443	0.216	-0.10	18.35	19.00	0.515	With Wireless Charging Cover	/
Main Antenna										
Left cheek	1413/1732.6	RMC	0.167	0.109	0.06	23.83	24.50	0.195	Battery 1#	/
Left tilt	1413/1732.6	RMC	0.098	0.055	0.03	23.83	24.50	0.114	Battery 1#	/
Right cheek	1413/1732.6	RMC	0.123	0.081	0.00	23.83	24.50	0.144	Battery 1#	/
Right tilt	1413/1732.6	RMC	0.114	0.067	0.03	23.83	24.50	0.133	Battery 1#	/
Left cheek	1413/1732.6	RMC	0.207	0.136	-0.10	23.83	24.50	0.242	Battery 2#	/
Left cheek	1312/1712.4	RMC	0.219	0.144	-0.01	23.61	24.50	0.269	Battery 2#	Yes
Left cheek	1513/1752.6	RMC	0.182	0.120	0.04	23.88	24.50	0.210	Battery 2#	/
Left cheek	1312/1712.4	RMC	0.088	0.058	0.01	23.61	24.50	0.108	With Wireless Charging Cover	/

Table 135: Head SAR test results of UMTS Band IV

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						
Second Antenna											
Front Side	15mm	1413/1732.6	RMC	0.076	0.045	-0.03	21.44	22.00	0.086	Battery 1#	/
Back Side	15mm	1413/1732.6	RMC	0.107	0.066	0.03	21.44	22.00	0.122	Battery 1#	Yes
Back Side	15mm	1413/1732.6	RMC	0.101	0.063	-0.08	21.44	22.00	0.115	Battery 2#	/
Back Side	15mm	1312/1712.4	RMC	0.106	0.066	-0.02	21.35	22.00	0.123	Battery 1#	/
Back Side	15mm	1513/1752.6	RMC	0.091	0.056	-0.08	21.47	22.00	0.103	Battery 1#	/
Back Side	15mm	1312/1712.4	RMC	0.069	0.041	-0.18	21.35	22.00	0.081	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	1413/1732.6	RMC	0.255	0.162	0.14	23.83	24.50	0.298	Battery 1#	/
Back Side	15mm	1413/1732.6	RMC	0.381	0.257	0.08	23.83	24.50	0.445	Battery 1#	Yes
Back Side	15mm	1413/1732.6	RMC	0.350	0.236	0.18	23.83	24.50	0.408	Battery 2#	/
Back Side	15mm	1312/1712.4	RMC	0.368	0.250	0.15	23.61	24.50	0.452	Battery 1#	/
Back Side	15mm	1513/1752.6	RMC	0.334	0.227	0.15	23.88	24.50	0.385	Battery 1#	/
Back Side	15mm	1312/1712.4	RMC	0.159	0.098	0.12	23.61	24.50	0.195	With Wireless Charging Cover	/

Table 136: Body Worn SAR test results of UMTS Band IV

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						
Second Antenna											
Front Side	10mm	1413/1732.6	RMC	0.055	0.031	-0.05	17.44	18.00	0.062	Battery 1#	/
Back Side	10mm	1413/1732.6	RMC	0.074	0.039	-0.04	17.44	18.00	0.084	Battery 1#	/
Left Side	10mm	1413/1732.6	RMC	0.022	0.012	-0.11	17.44	18.00	0.025	Battery 1#	/
Top Side	10mm	1413/1732.6	RMC	0.165	0.092	-0.01	17.44	18.00	0.188	Battery 1#	/
Top Side	10mm	1413/1732.6	RMC	0.189	0.103	-0.04	17.44	18.00	0.215	Battery 2#	Yes
Top Side	10mm	1312/1712.4	RMC	0.185	0.102	-0.02	17.35	18.00	0.215	Battery 2#	/
Top Side	10mm	1513/1752.6	RMC	0.187	0.103	-0.02	17.52	18.00	0.209	Battery 2#	/
Top Side	10mm	1413/1732.6	RMC	0.121	0.063	-0.01	17.44	18.00	0.138	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	1413/1732.6	RMC	0.314	0.183	0.10	21.83	22.50	0.366	Battery 1#	/
Back Side	10mm	1413/1732.6	RMC	0.345	0.216	0.10	21.83	22.50	0.403	Battery 1#	/
Right Side	10mm	1413/1732.6	RMC	0.082	0.049	-0.17	21.83	22.50	0.096	Battery 1#	/
Bottom Side	10mm	1413/1732.6	RMC	0.517	0.310	0.01	21.83	22.50	0.603	Battery 1#	/
Bottom Side	10mm	1413/1732.6	RMC	0.533	0.319	-0.01	21.83	22.50	0.622	Battery 2#	Yes
Bottom Side	10mm	1312/1712.4	RMC	0.480	0.267	0.00	21.63	22.50	0.586	Battery 2#	/
Bottom Side	10mm	1513/1752.6	RMC	0.509	0.281	-0.01	21.86	22.50	0.590	Battery 2#	/
Bottom Side	10mm	1413/1732.6	RMC	0.288	0.166	-0.02	21.83	22.50	0.336	With Wireless Charging Cover	/

Table 137: Hotspot SAR test results of UMTS Band IV

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	1413/1732.6	RMC	0.055	0.031	-0.05	17.44	22.00	0.157	Yes
Back Side	10mm	1413/1732.6	RMC	0.074	0.039	-0.04	17.44	22.00	0.210	Yes
Left Side	10mm	1413/1732.6	RMC	0.022	0.012	-0.11	17.44	22.00	0.062	Yes
Top Side	10mm	1413/1732.6	RMC	0.165	0.092	-0.01	17.44	22.00	0.472	Yes
Top Side	10mm	1413/1732.6	RMC	0.189	0.103	-0.04	17.44	22.00	0.540	Yes
Top Side	10mm	1312/1712.4	RMC	0.185	0.102	-0.02	17.35	22.00	0.540	Yes
Top Side	10mm	1513/1752.6	RMC	0.187	0.103	-0.02	17.52	22.00	0.525	Yes
Top Side	10mm	1413/1732.6	RMC	0.121	0.063	-0.01	17.44	22.00	0.346	Yes
Main Antenna										
Front Side	10mm	1413/1732.6	RMC	0.314	0.183	0.10	21.83	24.50	0.581	Yes
Back Side	10mm	1413/1732.6	RMC	0.345	0.216	0.10	21.83	24.50	0.638	Yes
Right Side	10mm	1413/1732.6	RMC	0.082	0.049	-0.17	21.83	24.50	0.152	Yes
Bottom Side	10mm	1413/1732.6	RMC	0.517	0.310	0.01	21.83	24.50	0.956	Yes
Bottom Side	10mm	1413/1732.6	RMC	0.533	0.319	-0.01	21.83	24.50	0.986	Yes
Bottom Side	10mm	1312/1712.4	RMC	0.480	0.267	0.00	21.63	24.50	0.929	Yes
Bottom Side	10mm	1513/1752.6	RMC	0.509	0.281	-0.01	21.86	24.50	0.935	Yes
Bottom Side	10mm	1413/1732.6	RMC	0.288	0.166	-0.02	21.83	24.50	0.533	Yes

Table 138: Product Specific 10-g SAR test reduction evaluation of UMTS Band IV

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

7.2.5 SAR measurement Results of UMTS Band V

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						
Second Antenna										
Left cheek	4182/836.4	RMC	0.257	0.170	0.12	18.40	19.50	0.331	Battery 1#	/
Left tilt	4182/836.4	RMC	0.192	0.131	0.08	18.40	19.50	0.247	Battery 1#	/
Right cheek	4182/836.4	RMC	0.385	0.195	-0.09	18.40	19.50	0.496	Battery 1#	/
Right tilt	4182/836.4	RMC	0.400	0.243	0.03	18.40	19.50	0.515	Battery 1#	/
Right tilt	4182/836.4	RMC	0.415	0.181	0.04	18.40	19.50	0.535	Battery 2#	Yes
Right tilt	4132/826.4	RMC	0.357	0.174	0.11	18.46	19.50	0.454	Battery 2#	/
Right tilt	4233/846.6	RMC	0.372	0.182	0.02	18.45	19.50	0.474	Battery 2#	/
Right tilt	4182/836.4	RMC	0.363	0.173	0.02	18.40	19.50	0.468	With Wireless Charging Cover	/
Main Antenna										
Left cheek	4182/836.4	RMC	0.081	0.055	0.16	23.99	25.00	0.102	Battery 1#	/
Left tilt	4182/836.4	RMC	0.046	0.031	0.12	23.99	25.00	0.058	Battery 1#	/
Right cheek	4182/836.4	RMC	0.100	0.079	0.15	23.99	25.00	0.126	Battery 1#	/
Right tilt	4182/836.4	RMC	0.041	0.028	0.11	23.99	25.00	0.051	Battery 1#	/
Right cheek	4182/836.4	RMC	0.094	0.074	0.13	23.99	25.00	0.118	Battery 2#	/
Right cheek	4132/826.4	RMC	0.114	0.088	0.12	23.97	25.00	0.145	Battery 1#	/
Right cheek	4233/846.6	RMC	0.117	0.091	0.15	24.10	25.00	0.144	Battery 1#	Yes
Right cheek	4132/826.4	RMC	0.031	0.024	0.16	23.97	25.00	0.040	With Wireless Charging Cover	/

Table 139: Head SAR test results of UMTS Band V

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						
Second Antenna											
Front Side	15mm	4182/836.4	RMC	0.197	0.130	0.13	23.45	24.50	0.251	Battery 1#	/
Back Side	15mm	4182/836.4	RMC	0.204	0.137	-0.07	23.45	24.50	0.260	Battery 1#	/
Back Side	15mm	4182/836.4	RMC	0.215	0.143	-0.05	23.45	24.50	0.274	Battery 2#	Yes
Back Side	15mm	4132/826.4	RMC	0.192	0.129	-0.04	23.51	24.50	0.241	Battery 2#	/
Back Side	15mm	4233/846.6	RMC	0.212	0.141	-0.10	23.50	24.50	0.267	Battery 2#	/
Back Side	15mm	4182/836.4	RMC	0.125	0.087	-0.07	23.45	24.50	0.159	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	4182/836.4	RMC	0.213	0.148	0.00	23.99	25.00	0.269	Battery 1#	/
Back Side	15mm	4182/836.4	RMC	0.274	0.202	0.04	23.99	25.00	0.346	Battery 1#	/
Back Side	15mm	4182/836.4	RMC	0.291	0.213	0.03	23.99	25.00	0.367	Battery 2#	/
Back Side	15mm	4132/826.4	RMC	0.258	0.191	0.01	23.97	25.00	0.327	Battery 2#	/
Back Side	15mm	4233/846.6	RMC	0.298	0.217	0.00	24.10	25.00	0.367	Battery 2#	Yes
Back Side	15mm	4233/846.6	RMC	0.127	0.091	0.00	24.10	25.00	0.156	With Wireless Charging Cover	/

Table 140: Body Worn SAR test results of UMTS Band V

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						
Second Antenna											
Front Side	10mm	4182/836.4	RMC	0.148	0.081	-0.01	20.40	21.50	0.191	Battery 1#	/
Back Side	10mm	4182/836.4	RMC	0.158	0.088	0.00	20.40	21.50	0.204	Battery 1#	/
Left Side	10mm	4182/836.4	RMC	0.079	0.053	-0.06	20.40	21.50	0.102	Battery 1#	/
Right Side	10mm	4182/836.4	RMC	0.014	0.009	-0.11	20.40	21.50	0.018	Battery 1#	/
Top Side	10mm	4182/836.4	RMC	0.131	0.060	-0.16	20.40	21.50	0.169	Battery 1#	/
Back Side	10mm	4182/836.4	RMC	0.193	0.105	-0.07	20.40	21.50	0.249	Battery 2#	/
Back Side	10mm	4132/826.4	RMC	0.189	0.103	-0.03	20.45	21.50	0.241	Battery 2#	/
Back Side	10mm	4233/846.6	RMC	0.196	0.107	-0.08	20.49	21.50	0.247	Battery 2#	Yes
Back Side	10mm	4182/836.4	RMC	0.105	0.070	-0.09	20.40	21.50	0.135	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	4182/836.4	RMC	0.266	0.183	0.01	23.99	25.00	0.336	Battery 1#	/
Back Side	10mm	4182/836.4	RMC	0.400	0.288	0.06	23.99	25.00	0.505	Battery 1#	/
Left Side	10mm	4182/836.4	RMC	0.251	0.148	0.08	23.99	25.00	0.317	Battery 1#	/
Bottom Side	10mm	4182/836.4	RMC	0.277	0.171	0.11	23.99	25.00	0.350	Battery 1#	/
Back Side	10mm	4182/836.4	RMC	0.415	0.300	-0.04	23.99	25.00	0.524	Battery 2#	/
Back Side	10mm	4132/826.4	RMC	0.333	0.230	-0.02	23.97	25.00	0.422	Battery 2#	/
Back Side	10mm	4233/846.6	RMC	0.437	0.316	-0.03	24.10	25.00	0.538	Battery 2#	Yes
Back Side	10mm	4233/846.6	RMC	0.187	0.132	-0.01	24.10	25.00	0.230	With Wireless Charging Cover	/

Table 141: Hotspot SAR test results of UMTS Band V

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	4182/836.4	RMC	0.148	0.081	-0.01	20.40	24.50	0.380	Yes
Back Side	10mm	4182/836.4	RMC	0.158	0.088	0.00	20.40	24.50	0.406	Yes
Left Side	10mm	4182/836.4	RMC	0.079	0.053	-0.06	20.40	24.50	0.203	Yes
Right Side	10mm	4182/836.4	RMC	0.014	0.009	-0.11	20.40	24.50	0.036	Yes
Top Side	10mm	4182/836.4	RMC	0.131	0.060	-0.16	20.40	24.50	0.337	Yes
Back Side	10mm	4182/836.4	RMC	0.193	0.105	-0.07	20.40	24.50	0.496	Yes
Back Side	10mm	4132/826.4	RMC	0.189	0.103	-0.03	20.45	24.50	0.480	Yes
Back Side	10mm	4233/846.6	RMC	0.196	0.107	-0.08	20.49	24.50	0.493	Yes
Back Side	10mm	4182/836.4	RMC	0.105	0.070	-0.09	20.40	24.50	0.270	Yes
Main Antenna										
Front Side	10mm	4182/836.4	RMC	0.266	0.183	0.01	23.99	25.00	0.336	Yes
Back Side	10mm	4182/836.4	RMC	0.400	0.288	0.06	23.99	25.00	0.505	Yes
Left Side	10mm	4182/836.4	RMC	0.251	0.148	0.08	23.99	25.00	0.317	Yes
Bottom Side	10mm	4182/836.4	RMC	0.277	0.171	0.11	23.99	25.00	0.350	Yes
Back Side	10mm	4182/836.4	RMC	0.415	0.300	-0.04	23.99	25.00	0.524	Yes
Back Side	10mm	4132/826.4	RMC	0.333	0.230	-0.02	23.97	25.00	0.422	Yes
Back Side	10mm	4233/846.6	RMC	0.437	0.316	-0.03	24.10	25.00	0.538	Yes
Back Side	10mm	4233/846.6	RMC	0.187	0.132	-0.01	24.10	25.00	0.230	Yes

Table 142: Product Specific 10-g SAR test reduction evaluation of UMTS Band V

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

7.2.6 SAR measurement Results of LTE Band 2

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						
Second Antenna										
Left cheek	18700/1860	20M QPSK 1RB#50	0.217	0.108	0.17	17.13	17.70	0.247	Battery 1#	/
Left tilt	18700/1860	20M QPSK 1RB#50	0.265	0.132	-0.05	17.13	17.70	0.302	Battery 1#	/
Right cheek	18700/1860	20M QPSK 1RB#50	0.291	0.142	-0.14	17.13	17.70	0.332	Battery 1#	/
Right tilt	18700/1860	20M QPSK 1RB#50	0.366	0.178	-0.01	17.13	17.70	0.417	Battery 1#	/
Left cheek	18700/1860	20M QPSK 50%RB#50	0.202	0.101	0.11	16.89	17.70	0.243	Battery 1#	/
Left tilt	18700/1860	20M QPSK 50%RB#50	0.252	0.126	0.01	16.89	17.70	0.304	Battery 1#	/
Right cheek	18700/1860	20M QPSK 50%RB#50	0.317	0.154	-0.05	16.89	17.70	0.382	Battery 1#	/
Right tilt	18700/1860	20M QPSK 50%RB#50	0.398	0.192	-0.03	16.89	17.70	0.480	Battery 1#	/
Right tilt	18700/1860	20M QPSK 50%RB#50	0.371	0.182	-0.03	16.89	17.70	0.447	Battery 2#	/
Right tilt	18900/1880	20M QPSK 50%RB#0	0.412	0.201	-0.01	16.88	17.70	0.498	Battery 1#	/
Right tilt	19100/1900	20M QPSK 50%RB#25	0.473	0.224	-0.01	16.79	17.70	0.583	Battery 1#	Yes
Right tilt	19100/1900	20M QPSK 50%RB#25	0.448	0.219	0.00	16.79	17.70	0.552	With Wireless Charging Cover	/
Main Antenna										
Left cheek	18700/1860	20M QPSK 1RB#0	0.146	0.095	0.17	23.15	24.20	0.186	Battery 1#	/
Left tilt	18700/1860	20M QPSK 1RB#0	0.089	0.050	-0.07	23.15	24.20	0.113	Battery 1#	/
Right cheek	18700/1860	20M QPSK 1RB#0	0.157	0.101	0.16	23.15	24.20	0.200	Battery 1#	Yes
Right tilt	18700/1860	20M QPSK 1RB#0	0.080	0.050	-0.04	23.15	24.20	0.101	Battery 1#	/
Left cheek	18900/1880	20M QPSK 50%RB#25	0.114	0.073	0.09	22.17	23.20	0.145	Battery 1#	/
Left tilt	18900/1880	20M QPSK 50%RB#25	0.074	0.040	0.07	22.17	23.20	0.094	Battery 1#	/
Right cheek	18900/1880	20M QPSK 50%RB#25	0.121	0.079	0.12	22.17	23.20	0.153	Battery 1#	/
Right tilt	18900/1880	20M QPSK 50%RB#25	0.053	0.032	0.01	22.17	23.20	0.068	Battery 1#	/
Right cheek	18700/1860	20M QPSK 1RB#0	0.121	0.081	0.18	23.15	24.20	0.154	Battery 2#	/
Right cheek	18900/1880	20M QPSK 1RB#0	0.147	0.096	0.14	23.10	24.20	0.189	Battery 1#	/
Right cheek	19100/1900	20M QPSK 1RB#50	0.154	0.099	0.07	22.94	24.20	0.206	Battery 1#	/
Right cheek	19100/1900	20M QPSK 1RB#50	0.127	0.079	0.08	22.94	24.20	0.170	With Wireless Charging Cover	/

Table 143: Head SAR test results of LTE Band 2

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						
Second Antenna											
Front Side	15mm	18700/1860	20M QPSK 1RB#0	0.064	0.037	0.16	20.45	21.20	0.076	Battery 1#	/
Back Side	15mm	18700/1860	20M QPSK 1RB#0	0.080	0.047	-0.18	20.45	21.20	0.095	Battery 1#	/
Front Side	15mm	18700/1860	20M QPSK 50%RB#25	0.064	0.037	-0.01	20.42	21.20	0.077	Battery 1#	/
Back Side	15mm	18700/1860	20M QPSK 50%RB#25	0.084	0.049	-0.19	20.42	21.20	0.101	Battery 1#	/
Back Side	15mm	18700/1860	20M QPSK 50%RB#25	0.109	0.065	0.12	20.42	21.20	0.130	Battery 2#	/
Back Side	15mm	18900/1880	20M QPSK 50%RB#25	0.110	0.065	-0.04	20.37	21.20	0.133	Battery 2#	/
Back Side	15mm	19100/1900	20M QPSK 50%RB#0	0.118	0.070	0.15	20.10	21.20	0.152	Battery 2#	Yes
Back Side	15mm	19100/1900	20M QPSK 50%RB#0	0.112	0.068	-0.01	20.10	21.20	0.144	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	18700/1860	20M QPSK 1RB#0	0.254	0.158	-0.02	23.15	24.20	0.323	Battery 1#	/
Back Side	15mm	18700/1860	20M QPSK 1RB#0	0.359	0.225	-0.02	23.15	24.20	0.457	Battery 1#	Yes
Front Side	15mm	18900/1880	20M QPSK 50%RB#25	0.204	0.127	0.00	22.17	23.20	0.259	Battery 1#	/
Back Side	15mm	18900/1880	20M QPSK 50%RB#25	0.280	0.171	-0.12	22.17	23.20	0.355	Battery 1#	/
Back Side	15mm	18700/1860	20M QPSK 1RB#0	0.327	0.199	-0.01	23.15	24.20	0.416	Battery 2#	/
Back Side	15mm	18900/1880	20M QPSK 1RB#0	0.309	0.195	-0.01	23.10	24.20	0.398	Battery 2#	/
Back Side	15mm	19100/1900	20M QPSK 1RB#50	0.273	0.171	0.00	22.94	24.20	0.365	Battery 2#	/
Back Side	15mm	18700/1860	20M QPSK 1RB#0	0.112	0.068	-0.15	23.15	24.20	0.143	With Wireless Charging Cover	/

Table 144: Body Worn SAR test results of LTE Band 2

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						
Second Antenna											
Front Side	10mm	18700/1860	20M QPSK 1RB#99	0.048	0.026	-0.12	16.64	17.20	0.054	Battery 1#	/
Back Side	10mm	18700/1860	20M QPSK 1RB#99	0.068	0.037	-0.18	16.64	17.20	0.077	Battery 1#	/
Left Side	10mm	18700/1860	20M QPSK 1RB#99	0.027	0.014	-0.11	16.64	17.20	0.030	Battery 1#	/
Top Side	10mm	18700/1860	20M QPSK 1RB#99	0.143	0.078	0.04	16.64	17.20	0.163	Battery 1#	/
Front Side	10mm	19100/1900	20M QPSK 50%RB#0	0.049	0.027	-0.13	16.48	17.20	0.058	Battery 1#	/
Back Side	10mm	19100/1900	20M QPSK 50%RB#0	0.071	0.041	-0.14	16.48	17.20	0.083	Battery 1#	/
Left Side	10mm	19100/1900	20M QPSK 50%RB#0	0.029	0.014	-0.10	16.48	17.20	0.034	Battery 1#	/
Top Side	10mm	19100/1900	20M QPSK 50%RB#0	0.150	0.082	-0.08	16.48	17.20	0.177	Battery 1#	Yes
Top Side	10mm	19100/1900	20M QPSK 50%RB#0	0.112	0.063	-0.02	16.48	17.20	0.132	Battery 2#	/
Top Side	10mm	18700/1860	20M QPSK 50%RB#25	0.132	0.072	0.14	16.47	17.20	0.156	Battery 1#	/
Top Side	10mm	18900/1880	20M QPSK 50%RB#25	0.131	0.072	0.00	16.36	17.20	0.159	Battery 1#	/
Top Side	10mm	19100/1900	20M QPSK 50%RB#0	0.137	0.079	-0.13	16.48	17.20	0.162	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	18700/1860	20M QPSK 1RB#50	0.200	0.117	0.05	21.12	21.70	0.229	Battery 1#	/
Back Side	10mm	18700/1860	20M QPSK 1RB#50	0.282	0.167	0.09	21.12	21.70	0.322	Battery 1#	/
Right Side	10mm	18700/1860	20M QPSK 1RB#50	0.135	0.071	-0.16	21.12	21.70	0.154	Battery 1#	/
Bottom Side	10mm	18700/1860	20M QPSK 1RB#50	0.268	0.155	-0.14	21.12	21.70	0.306	Battery 1#	/
Front Side	10mm	18900/1880	20M QPSK 50%RB#0	0.259	0.153	-0.19	20.85	21.70	0.315	Battery 1#	/
Back Side	10mm	18900/1880	20M QPSK 50%RB#0	0.294	0.173	0.09	20.85	21.70	0.358	Battery 1#	/
Right Side	10mm	18900/1880	20M QPSK 50%RB#0	0.212	0.112	-0.18	20.85	21.70	0.258	Battery 1#	/
Bottom Side	10mm	18900/1880	20M QPSK 50%RB#0	0.360	0.205	0.02	20.85	21.70	0.438	Battery 1#	Yes
Bottom Side	10mm	18900/1880	20M QPSK 50%RB#0	0.280	0.163	0.03	20.85	21.70	0.341	Battery 2#	/
Bottom Side	10mm	18700/1860	20M QPSK 50%RB#50	0.282	0.164	-0.02	20.81	21.70	0.346	Battery 1#	/
Bottom Side	10mm	19100/1900	20M QPSK 50%RB#25	0.281	0.163	-0.04	20.65	21.70	0.358	Battery 1#	/
Bottom Side	10mm	18900/1880	20M QPSK 50%RB#0	0.142	0.086	-0.02	20.85	21.70	0.173	With Wireless Charging Cover	/

Table 145: Hotspot SAR test results of LTE Band 2

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	18700/1860	20M QPSK 1RB#99	0.048	0.026	-0.12	16.64	21.20	0.136	Yes
Back Side	10mm	18700/1860	20M QPSK 1RB#99	0.068	0.037	-0.18	16.64	21.20	0.195	Yes
Left Side	10mm	18700/1860	20M QPSK 1RB#99	0.027	0.014	-0.11	16.64	21.20	0.076	Yes
Top Side	10mm	18700/1860	20M QPSK 1RB#99	0.143	0.078	0.04	16.64	21.20	0.409	Yes
Front Side	10mm	19100/1900	20M QPSK 50%RB#0	0.049	0.027	-0.13	16.48	21.20	0.145	Yes
Back Side	10mm	19100/1900	20M QPSK 50%RB#0	0.071	0.041	-0.14	16.48	21.20	0.209	Yes
Left Side	10mm	19100/1900	20M QPSK 50%RB#0	0.029	0.014	-0.10	16.48	21.20	0.084	Yes
Top Side	10mm	19100/1900	20M QPSK 50%RB#0	0.150	0.082	-0.08	16.48	21.20	0.445	Yes
Top Side	10mm	19100/1900	20M QPSK 50%RB#0	0.112	0.063	-0.02	16.48	21.20	0.332	Yes
Top Side	10mm	18700/1860	20M QPSK 50%RB#25	0.132	0.072	0.14	16.47	21.20	0.392	Yes
Top Side	10mm	18900/1880	20M QPSK 50%RB#25	0.131	0.072	0.00	16.36	21.20	0.399	Yes
Top Side	10mm	19100/1900	20M QPSK 50%RB#0	0.137	0.079	-0.13	16.48	21.20	0.406	Yes
Main Antenna										
Front Side	10mm	18700/1860	20M QPSK 1RB#50	0.200	0.117	0.05	21.12	24.20	0.406	Yes
Back Side	10mm	18700/1860	20M QPSK 1RB#50	0.282	0.167	0.09	21.12	24.20	0.573	Yes
Right Side	10mm	18700/1860	20M QPSK 1RB#50	0.135	0.071	-0.16	21.12	24.20	0.274	Yes
Bottom Side	10mm	18700/1860	20M QPSK 1RB#50	0.268	0.155	-0.14	21.12	24.20	0.545	Yes
Front Side	10mm	18900/1880	20M QPSK 50%RB#0	0.259	0.153	-0.19	20.85	23.20	0.445	Yes
Back Side	10mm	18900/1880	20M QPSK 50%RB#0	0.294	0.173	0.09	20.85	23.20	0.505	Yes
Right Side	10mm	18900/1880	20M QPSK 50%RB#0	0.212	0.112	-0.18	20.85	23.20	0.364	Yes
Bottom Side	10mm	18900/1880	20M QPSK 50%RB#0	0.360	0.205	0.02	20.85	23.20	0.618	Yes
Bottom Side	10mm	18900/1880	20M QPSK 50%RB#0	0.280	0.163	0.03	20.85	23.20	0.481	Yes
Bottom Side	10mm	18700/1860	20M QPSK 50%RB#50	0.282	0.164	-0.02	20.81	23.20	0.489	Yes
Bottom Side	10mm	19100/1900	20M QPSK 50%RB#25	0.281	0.163	-0.04	20.65	23.20	0.505	Yes
Bottom Side	10mm	18900/1880	20M QPSK 50%RB#0	0.142	0.086	-0.02	20.85	23.20	0.244	Yes

Table 146: 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.

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						
Second Antenna										
Left cheek	20300/1745	20M QPSK 1RB#0	0.228	0.110	0.17	18.17	18.70	0.258	Battery 1#	/
Left tilt	20300/1745	20M QPSK 1RB#0	0.336	0.161	-0.03	18.17	18.70	0.380	Battery 1#	/
Right cheek	20300/1745	20M QPSK 1RB#0	0.301	0.158	0.00	18.17	18.70	0.340	Battery 1#	/
Right tilt	20300/1745	20M QPSK 1RB#0	0.400	0.195	-0.03	18.17	18.70	0.452	Battery 1#	/
Left cheek	20300/1745	20M QPSK 50%RB#25	0.216	0.100	-0.03	18.01	18.70	0.362	Battery 1#	/
Left tilt	20300/1745	20M QPSK 50%RB#25	0.309	0.140	-0.04	18.01	18.70	0.379	Battery 1#	/
Right cheek	20300/1745	20M QPSK 50%RB#25	0.323	0.169	-0.10	18.01	18.70	0.379	Battery 1#	/
Right tilt	20300/1745	20M QPSK 50%RB#25	0.430	0.210	0.03	18.01	18.70	0.504	Battery 1#	/
Right tilt	20300/1745	20M QPSK 50%RB#25	0.439	0.214	-0.03	18.01	18.70	0.515	Battery 2#	/
Right tilt	20050/1720	20M QPSK 50%RB#0	0.472	0.230	0.07	17.87	18.70	0.571	Battery 1#	Yes
Right tilt	20175/1732.5	20M QPSK 50%RB#0	0.449	0.219	0.07	17.92	18.70	0.537	Battery 1#	/
Right tilt	20050/1720	20M QPSK 50%RB#0	0.439	0.212	-0.11	17.87	18.70	0.531	With Wireless Charging Cover	/
Main Antenna										
Left cheek	20300/1745	20M QPSK 1RB#0	0.169	0.103	0.16	23.17	23.70	0.191	Battery 1#	/
Left tilt	20300/1745	20M QPSK 1RB#0	0.099	0.054	0.01	23.17	23.70	0.112	Battery 1#	/
Right cheek	20300/1745	20M QPSK 1RB#0	0.131	0.078	0.09	23.17	23.70	0.148	Battery 1#	/
Right tilt	20300/1745	20M QPSK 1RB#0	0.093	0.052	0.04	23.17	23.70	0.105	Battery 1#	/
Left cheek	20300/1745	20M QPSK 50%RB#0	0.129	0.083	-0.18	21.98	22.70	0.152	Battery 1#	/
Left tilt	20300/1745	20M QPSK 50%RB#0	0.075	0.041	0.05	21.98	22.70	0.089	Battery 1#	/
Right cheek	20300/1745	20M QPSK 50%RB#0	0.129	0.077	0.12	21.98	22.70	0.152	Battery 1#	/
Right tilt	20300/1745	20M QPSK 50%RB#0	0.093	0.051	0.12	21.98	22.70	0.109	Battery 1#	/
Left cheek	20300/1745	20M QPSK 1RB#0	0.161	0.104	-0.04	23.17	23.70	0.182	Battery 2#	/
Left cheek	20050/1720	20M QPSK 1RB#50	0.187	0.121	0.13	22.81	23.70	0.230	Battery 1#	Yes
Left cheek	20175/1732.5	20M QPSK 1RB#99	0.165	0.039	-0.07	22.86	23.70	0.200	Battery 1#	/
Left cheek	20050/1720	20M QPSK 1RB#50	0.076	0.050	-0.15	22.81	23.70	0.093	With Wireless Charging Cover	/

Table 147: Head SAR test results of LTE Band 4

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						
Second Antenna											
Front Side	15mm	20300/1745	20M QPSK 1RB#99	0.071	0.041	-0.08	21.93	22.70	0.085	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#99	0.102	0.063	-0.17	21.93	22.70	0.122	Battery 1#	/
Front Side	15mm	20300/1745	20M QPSK 50%RB#0	0.065	0.037	-0.11	21.02	21.70	0.075	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 50%RB#0	0.082	0.047	0.10	21.02	21.70	0.096	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#99	0.111	0.068	-0.18	21.93	22.70	0.133	Battery 2#	/
Back Side	15mm	20050/1720	20M QPSK 1RB#50	0.126	0.078	-0.16	21.68	22.70	0.159	Battery 2#	/
Back Side	15mm	20175/1732.5	20M QPSK 1RB#99	0.135	0.084	0.17	21.87	22.70	0.163	Battery 2#	Yes
Back Side	15mm	20175/1732.5	20M QPSK 1RB#99	0.078	0.049	-0.11	21.87	22.70	0.095	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	20300/1745	20M QPSK 1RB#0	0.199	0.134	-0.16	23.17	23.70	0.225	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#0	0.246	0.164	0.04	23.17	23.70	0.278	Battery 1#	/
Front Side	15mm	20300/1745	20M QPSK 50%RB#0	0.151	0.096	-0.16	21.98	22.70	0.178	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 50%RB#0	0.207	0.129	0.14	21.98	22.70	0.244	Battery 1#	/
Back Side	15mm	20300/1745	20M QPSK 1RB#0	0.277	0.186	0.19	23.17	23.70	0.313	Battery 2#	Yes
Back Side	15mm	20050/1720	20M QPSK 1RB#50	0.270	0.181	0.07	22.81	23.70	0.331	Battery 2#	/
Back Side	15mm	20175/1732.5	20M QPSK 1RB#99	0.259	0.162	0.14	22.86	23.70	0.314	Battery 2#	/
Back Side	15mm	20050/1720	20M QPSK 1RB#50	0.112	0.068	0.11	22.81	23.70	0.137	With Wireless Charging Cover	/

Table 148: Body Worn SAR test results of LTE Band 4

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						
Second Antenna											
Front Side	10mm	20300/1745	20M QPSK 1RB#0	0.088	0.053	0.04	18.17	18.70	0.099	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.087	0.047	-0.15	18.17	18.70	0.099	Battery 1#	/
Left Side	10mm	20300/1745	20M QPSK 1RB#0	0.083	0.048	-0.19	18.17	18.70	0.093	Battery 1#	/
Top Side	10mm	20300/1745	20M QPSK 1RB#0	0.182	0.100	-0.16	18.17	18.70	0.206	Battery 1#	/
Front Side	10mm	20300/1745	20M QPSK 50%RB#25	0.071	0.038	-0.02	18.01	18.70	0.083	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 50%RB#25	0.079	0.046	-0.01	18.01	18.70	0.093	Battery 1#	/
Left Side	10mm	20300/1745	20M QPSK 50%RB#25	0.084	0.049	-0.10	18.01	18.70	0.098	Battery 1#	/
Top Side	10mm	20300/1745	20M QPSK 50%RB#25	0.196	0.109	-0.09	18.01	18.70	0.230	Battery 1#	Yes
Top Side	10mm	20300/1745	20M QPSK 50%RB#25	0.174	0.097	-0.17	18.01	18.70	0.204	Battery 2#	/
Top Side	10mm	20050/1720	20M QPSK 50%RB#0	0.174	0.098	0.00	17.87	18.70	0.211	Battery 1#	/
Top Side	10mm	20175/1732.5	20M QPSK 50%RB#0	0.163	0.091	-0.03	17.92	18.70	0.195	Battery 1#	/
Top Side	10mm	20300/1745	20M QPSK 50%RB#25	0.162	0.084	0.02	18.01	18.70	0.190	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	20300/1745	20M QPSK 1RB#99	0.271	0.161	0.03	22.27	22.70	0.299	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 1RB#99	0.394	0.243	0.09	22.27	22.70	0.435	Battery 1#	/
Right Side	10mm	20300/1745	20M QPSK 1RB#99	0.189	0.104	0.00	22.27	22.70	0.209	Battery 1#	/
Bottom Side	10mm	20300/1745	20M QPSK 1RB#99	0.528	0.315	0.01	22.27	22.70	0.583	Battery 1#	Yes
Front Side	10mm	20300/1745	20M QPSK 50%RB#25	0.269	0.158	0.06	21.94	22.70	0.320	Battery 1#	/
Back Side	10mm	20300/1745	20M QPSK 50%RB#25	0.387	0.240	0.17	21.94	22.70	0.461	Battery 1#	/
Right Side	10mm	20300/1745	20M QPSK 50%RB#25	0.185	0.101	-0.11	21.94	22.70	0.220	Battery 1#	/
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#25	0.499	0.297	0.02	21.94	22.70	0.594	Battery 1#	/
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#25	0.466	0.527	0.01	21.94	22.70	0.555	Battery 2#	/
Bottom Side	10mm	20050/1720	20M QPSK 50%RB#25	0.447	0.247	0.02	21.70	22.70	0.563	Battery 1#	/
Bottom Side	10mm	20175/1732.5	20M QPSK 50%RB#25	0.469	0.258	0.02	21.86	22.70	0.569	Battery 1#	/
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#25	0.308	0.186	-0.01	21.94	22.70	0.367	With Wireless Charging Cover	/

Table 149: Hotspot SAR test results of LTE Band 4

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	20300/1745	20M QPSK 1RB#0	0.088	0.053	0.04	18.17	22.70	0.249	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#0	0.087	0.047	-0.15	18.17	22.70	0.248	Yes
Left Side	10mm	20300/1745	20M QPSK 1RB#0	0.083	0.048	-0.19	18.17	22.70	0.235	Yes
Top Side	10mm	20300/1745	20M QPSK 1RB#0	0.182	0.100	-0.16	18.17	22.70	0.517	Yes
Front Side	10mm	20300/1745	20M QPSK 50%RB#25	0.071	0.038	-0.02	18.01	21.70	0.166	Yes
Back Side	10mm	20300/1745	20M QPSK 50%RB#25	0.079	0.046	-0.01	18.01	21.70	0.185	Yes
Left Side	10mm	20300/1745	20M QPSK 50%RB#25	0.084	0.049	-0.10	18.01	21.70	0.196	Yes
Top Side	10mm	20300/1745	20M QPSK 50%RB#25	0.196	0.109	-0.09	18.01	21.70	0.458	Yes
Top Side	10mm	20300/1745	20M QPSK 50%RB#25	0.174	0.097	-0.17	18.01	21.70	0.407	Yes
Top Side	10mm	20050/1720	20M QPSK 50%RB#0	0.174	0.098	0.00	17.87	21.70	0.420	Yes
Top Side	10mm	20175/1732.5	20M QPSK 50%RB#0	0.163	0.091	-0.03	17.92	21.70	0.389	Yes
Top Side	10mm	20300/1745	20M QPSK 50%RB#25	0.162	0.084	0.02	18.01	21.70	0.379	Yes
Main Antenna										
Front Side	10mm	20300/1745	20M QPSK 1RB#99	0.271	0.161	0.03	22.27	23.70	0.377	Yes
Back Side	10mm	20300/1745	20M QPSK 1RB#99	0.394	0.243	0.09	22.27	23.70	0.548	Yes
Right Side	10mm	20300/1745	20M QPSK 1RB#99	0.189	0.104	0.00	22.27	23.70	0.263	Yes
Bottom Side	10mm	20300/1745	20M QPSK 1RB#99	0.528	0.315	0.01	22.27	23.70	0.734	Yes
Front Side	10mm	20300/1745	20M QPSK 50%RB#25	0.269	0.158	0.06	21.94	22.70	0.320	Yes
Back Side	10mm	20300/1745	20M QPSK 50%RB#25	0.387	0.240	0.17	21.94	22.70	0.461	Yes
Right Side	10mm	20300/1745	20M QPSK 50%RB#25	0.185	0.101	-0.11	21.94	22.70	0.220	Yes
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#25	0.499	0.297	0.02	21.94	22.70	0.594	Yes
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#25	0.466	0.527	0.01	21.94	22.70	0.555	Yes
Bottom Side	10mm	20050/1720	20M QPSK 50%RB#25	0.447	0.247	0.02	21.70	22.70	0.563	Yes
Bottom Side	10mm	20175/1732.5	20M QPSK 50%RB#25	0.469	0.258	0.02	21.86	22.70	0.569	Yes
Bottom Side	10mm	20300/1745	20M QPSK 50%RB#25	0.308	0.186	-0.01	21.94	22.70	0.367	Yes

Table 150: 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.

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						
Second Antenna										
Left cheek	20600/844	10M QPSK 1RB#0	0.249	0.164	0.09	18.69	19.50	0.300	Battery 1#	/
Left tilt	20600/844	10M QPSK 1RB#0	0.209	0.141	-0.14	18.69	19.50	0.252	Battery 1#	/
Right cheek	20600/844	10M QPSK 1RB#0	0.364	0.182	0.04	18.69	19.50	0.439	Battery 1#	/
Right tilt	20600/844	10M QPSK 1RB#0	0.301	0.150	0.01	18.69	19.50	0.363	Battery 1#	/
Left cheek	20525/836.5	10M QPSK 50%RB#25	0.261	0.167	0.08	18.60	19.50	0.321	Battery 1#	/
Left tilt	20525/836.5	10M QPSK 50%RB#25	0.220	0.143	0.09	18.60	19.50	0.271	Battery 1#	/
Right cheek	20525/836.5	10M QPSK 50%RB#25	0.369	0.181	0.03	18.60	19.50	0.454	Battery 1#	/
Right tilt	20525/836.5	10M QPSK 50%RB#25	0.334	0.153	0.08	18.60	19.50	0.411	Battery 1#	/
Right cheek	20525/836.5	10M QPSK 50%RB#25	0.393	0.191	-0.03	18.60	19.50	0.483	Battery 2#	/
Right cheek	20450/829	10M QPSK 50%RB#13	0.452	0.216	0.04	18.59	19.50	0.557	Battery 2#	Yes
Right cheek	20600/844	10M QPSK 50%RB#0	0.429	0.208	-0.03	18.57	19.50	0.531	Battery 2#	/
Right cheek	20450/829	10M QPSK 50%RB#13	0.424	0.219	0.03	18.59	19.50	0.523	With Wireless Charging Cover	/
Main Antenna										
Left cheek	20600/844	10M QPSK 1RB#0	0.078	0.053	0.15	23.93	25.00	0.100	Battery 1#	/
Left tilt	20600/844	10M QPSK 1RB#0	0.041	0.028	0.18	23.93	25.00	0.053	Battery 1#	/
Right cheek	20600/844	10M QPSK 1RB#0	0.098	0.078	0.16	23.93	25.00	0.126	Battery 1#	/
Right tilt	20600/844	10M QPSK 1RB#0	0.042	0.029	0.12	23.93	25.00	0.053	Battery 1#	/
Left cheek	20525/836.5	10M QPSK 50%RB#25	0.058	0.040	0.13	23.02	24.00	0.073	Battery 1#	/
Left tilt	20525/836.5	10M QPSK 50%RB#25	0.033	0.022	0.17	23.02	24.00	0.041	Battery 1#	/
Right cheek	20525/836.5	10M QPSK 50%RB#25	0.080	0.063	-0.08	23.02	24.00	0.100	Battery 1#	/
Right tilt	20525/836.5	10M QPSK 50%RB#25	0.034	0.023	0.08	23.02	24.00	0.042	Battery 1#	/
Right cheek	20600/844	10M QPSK 1RB#0	0.126	0.099	0.15	23.93	25.00	0.161	Battery 2#	/
Right cheek	20450/829	10M QPSK 1RB#49	0.155	0.101	-0.12	23.86	25.00	0.202	Battery 2#	Yes
Right cheek	20525/836.5	10M QPSK 1RB#0	0.126	0.099	0.10	23.92	25.00	0.162	Battery 2#	/
Right cheek	20450/829	10M QPSK 1RB#49	0.054	0.042	0.19	23.86	25.00	0.070	With Wireless Charging Cover	/

Table 151: Head SAR test results of LTE Band 5

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						
Second Antenna											
Front Side	15mm	20600/844	10M QPSK 1RB#0	0.229	0.149	-0.15	23.72	24.50	0.274	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.217	0.146	-0.08	23.72	24.50	0.260	Battery 1#	/
Front Side	15mm	20525/836.5	10M QPSK 50%RB#25	0.165	0.107	0.16	22.76	23.50	0.196	Battery 1#	/
Back Side	15mm	20525/836.5	10M QPSK 50%RB#25	0.172	0.111	-0.08	22.76	23.50	0.204	Battery 1#	/
Front Side	15mm	20600/844	10M QPSK 1RB#0	0.236	0.142	0.06	23.72	24.50	0.282	Battery 2#	Yes
Front Side	15mm	20450/829	10M QPSK 1RB#49	0.197	0.129	0.13	23.67	24.50	0.238	Battery 2#	/
Front Side	15mm	20525/836.5	10M QPSK 1RB#0	0.197	0.128	0.02	23.71	24.50	0.236	Battery 2#	/
Front Side	15mm	20600/844	10M QPSK 1RB#0	0.192	0.127	-0.01	23.72	24.50	0.230	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	20600/844	10M QPSK 1RB#0	0.225	0.155	0.03	23.93	25.00	0.288	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.300	0.218	0.00	23.93	25.00	0.384	Battery 1#	/
Front Side	15mm	20525/836.5	10M QPSK 50%RB#25	0.179	0.124	-0.07	23.02	24.00	0.224	Battery 1#	/
Back Side	15mm	20525/836.5	10M QPSK 50%RB#25	0.230	0.167	0.05	23.02	24.00	0.288	Battery 1#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.389	0.280	-0.18	23.93	25.00	0.498	Battery 2#	Yes
Back Side	15mm	20450/829	10M QPSK 1RB#49	0.317	0.220	-0.10	23.86	25.00	0.412	Battery 2#	/
Back Side	15mm	20600/844	10M QPSK 1RB#0	0.301	0.209	0.06	23.93	25.00	0.385	With Wireless Charging Cover	/

Table 152: Body Worn SAR test results of LTE Band 5

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						
Second Antenna											
Front Side	10mm	20450/829	10M QPSK 1RB#49	0.139	0.075	0.11	19.66	20.50	0.169	Battery 1#	/
Back Side	10mm	20450/829	10M QPSK 1RB#49	0.163	0.107	-0.10	19.66	20.50	0.198	Battery 1#	/
Left Side	10mm	20450/829	10M QPSK 1RB#49	0.059	0.039	-0.02	19.66	20.50	0.072	Battery 1#	/
Right Side	10mm	20450/829	10M QPSK 1RB#49	0.009	0.006	0.03	19.66	20.50	0.011	Battery 1#	/
Top Side	10mm	20450/829	10M QPSK 1RB#49	0.068	0.040	0.04	19.66	20.50	0.082	Battery 1#	/
Front Side	10mm	20450/829	10M QPSK 50%RB#0	0.136	0.081	-0.06	19.67	20.50	0.165	Battery 1#	/
Back Side	10mm	20450/829	10M QPSK 50%RB#0	0.171	0.093	-0.06	19.67	20.50	0.207	Battery 1#	Yes
Left Side	10mm	20450/829	10M QPSK 50%RB#0	0.063	0.042	-0.05	19.67	20.50	0.076	Battery 1#	/
Right Side	10mm	20450/829	10M QPSK 50%RB#0	0.009	0.006	-0.12	19.67	20.50	0.010	Battery 1#	/
Top Side	10mm	20450/829	10M QPSK 50%RB#0	0.071	0.040	0.14	19.67	20.50	0.086	Battery 1#	/
Back Side	10mm	20450/829	10M QPSK 50%RB#0	0.156	0.085	0.13	19.67	20.50	0.189	Battery 2#	/
Back Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.161	0.088	0.04	19.49	20.50	0.203	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 50%RB#25	0.148	0.088	-0.09	19.61	20.50	0.182	Battery 1#	/
Back Side	10mm	20450/829	10M QPSK 50%RB#0	0.100	0.066	-0.04	19.67	20.50	0.121	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	20600/844	10M QPSK 1RB#0	0.273	0.188	-0.09	23.93	25.00	0.350	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 1RB#0	0.413	0.296	0.00	23.93	25.00	0.529	Battery 1#	/
Left Side	10mm	20600/844	10M QPSK 1RB#0	0.168	0.105	-0.03	23.93	25.00	0.215	Battery 1#	/
Bottom Side	10mm	20600/844	10M QPSK 1RB#0	0.212	0.139	0.08	23.93	25.00	0.271	Battery 1#	/
Front Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.229	0.157	0.00	23.02	24.00	0.287	Battery 1#	/
Back Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.318	0.228	0.09	23.02	24.00	0.399	Battery 1#	/
Left Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.135	0.083	-0.02	23.02	24.00	0.169	Battery 1#	/
Bottom Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.173	0.113	0.09	23.02	24.00	0.217	Battery 1#	/
Back Side	10mm	20600/844	10M QPSK 1RB#0	0.418	0.300	0.04	23.93	25.00	0.535	Battery 2#	Yes
Back Side	10mm	20450/829	10M QPSK 1RB#49	0.356	0.256	0.03	23.86	25.00	0.462	Battery 2#	/
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.390	0.280	-0.02	23.92	25.00	0.500	Battery 2#	/
Back Side	10mm	20600/844	10M QPSK 1RB#0	0.168	0.118	-0.12	23.93	25.00	0.215	With Wireless Charging Cover	/

Table 153: Hotspot SAR test results of LTE Band 5

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	20450/829	10M QPSK 1RB#49	0.139	0.075	0.11	19.66	24.50	0.424	Yes
Back Side	10mm	20450/829	10M QPSK 1RB#49	0.163	0.107	-0.10	19.66	24.50	0.497	Yes
Left Side	10mm	20450/829	10M QPSK 1RB#49	0.059	0.039	-0.02	19.66	24.50	0.180	Yes
Right Side	10mm	20450/829	10M QPSK 1RB#49	0.009	0.006	0.03	19.66	24.50	0.027	Yes
Top Side	10mm	20450/829	10M QPSK 1RB#49	0.068	0.040	0.04	19.66	24.50	0.207	Yes
Front Side	10mm	20450/829	10M QPSK 50%RB#0	0.136	0.081	-0.06	19.67	23.50	0.329	Yes
Back Side	10mm	20450/829	10M QPSK 50%RB#0	0.171	0.093	-0.06	19.67	23.50	0.413	Yes
Left Side	10mm	20450/829	10M QPSK 50%RB#0	0.063	0.042	-0.05	19.67	23.50	0.152	Yes
Right Side	10mm	20450/829	10M QPSK 50%RB#0	0.009	0.006	-0.12	19.67	23.50	0.021	Yes
Top Side	10mm	20450/829	10M QPSK 50%RB#0	0.071	0.040	0.14	19.67	23.50	0.171	Yes
Back Side	10mm	20450/829	10M QPSK 50%RB#0	0.156	0.085	0.13	19.67	23.50	0.377	Yes
Back Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.161	0.088	0.04	19.49	23.50	0.405	Yes
Back Side	10mm	20600/844	10M QPSK 50%RB#25	0.148	0.088	-0.09	19.61	23.50	0.362	Yes
Back Side	10mm	20450/829	10M QPSK 50%RB#0	0.100	0.066	-0.04	19.67	23.50	0.241	Yes
Main Antenna										
Front Side	10mm	20600/844	10M QPSK 1RB#0	0.273	0.188	-0.09	23.93	25.00	0.350	Yes
Back Side	10mm	20600/844	10M QPSK 1RB#0	0.413	0.296	0.00	23.93	25.00	0.529	Yes
Left Side	10mm	20600/844	10M QPSK 1RB#0	0.168	0.105	-0.03	23.93	25.00	0.215	Yes
Bottom Side	10mm	20600/844	10M QPSK 1RB#0	0.212	0.139	0.08	23.93	25.00	0.271	Yes
Front Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.229	0.157	0.00	23.02	24.00	0.287	Yes
Back Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.318	0.228	0.09	23.02	24.00	0.399	Yes
Left Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.135	0.083	-0.02	23.02	24.00	0.169	Yes
Bottom Side	10mm	20525/836.5	10M QPSK 50%RB#25	0.173	0.113	0.09	23.02	24.00	0.217	Yes
Back Side	10mm	20600/844	10M QPSK 1RB#0	0.418	0.300	0.04	23.93	25.00	0.535	Yes
Back Side	10mm	20450/829	10M QPSK 1RB#49	0.356	0.256	0.03	23.86	25.00	0.462	Yes
Back Side	10mm	20525/836.5	10M QPSK 1RB#0	0.390	0.280	-0.02	23.92	25.00	0.500	Yes
Back Side	10mm	20600/844	10M QPSK 1RB#0	0.168	0.118	-0.12	23.93	25.00	0.215	Yes

Table 154: 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.

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						
Second Antenna										
Left cheek	21350/2560	20M QPSK 1RB#50	0.361	0.153	0.09	15.74	16.70	0.450	Battery 1#	/
Left tilt	21350/2560	20M QPSK 1RB#50	0.376	0.163	0.07	15.74	16.70	0.469	Battery 1#	/
Right cheek	21350/2560	20M QPSK 1RB#50	0.563	0.268	0.02	15.74	16.70	0.702	Battery 1#	/
Right tilt	21350/2560	20M QPSK 1RB#50	0.551	0.254	0.00	15.74	16.70	0.687	Battery 1#	/
Left cheek	21350/2560	20M QPSK 50%RB#25	0.370	0.158	-0.15	15.55	16.70	0.482	Battery 1#	/
Left tilt	21350/2560	20M QPSK 50%RB#25	0.385	0.168	-0.19	15.55	16.70	0.502	Battery 1#	/
Right cheek	21350/2560	20M QPSK 50%RB#25	0.606	0.282	0.03	15.55	16.70	0.790	Battery 1#	/
Right tilt	21350/2560	20M QPSK 50%RB#25	0.569	0.262	-0.11	15.55	16.70	0.742	Battery 1#	/
Right cheek	21350/2560	20M QPSK 50%RB#25	0.596	0.274	0.08	15.55	16.70	0.777	Battery 2#	/
Right cheek	21100/2535	20M QPSK 50%RB#50	0.620	0.283	0.00	15.09	16.70	0.898	Battery 1#	Yes
Right cheek	20850/2510	20M QPSK 50%RB#25	0.607	0.278	-0.01	15.21	16.70	0.855	Battery 1#	/
Right cheek	21350/2560	20M QPSK 100%RB#0	0.533	0.254	0.03	15.40	16.70	0.719	Battery 1#	Yes
Right cheek	21100/2535	20M QPSK 50%RB#50	0.536	0.264	0.07	15.09	16.70	0.777	With Wireless Charging Cover	/
Right cheek	21100/2535(PCC)	20M QPSK 1RB#99	0.524	0.250	0.03	15.58	16.70	0.678	Battery 1#	/
	21298/2554.8(SCC)	20M QPSK 1RB#0								
Main Antenna										
Left cheek	20850/2510	20M QPSK 1RB#0	0.113	0.061	0.19	23.45	24.20	0.134	Battery 1#	/
Left tilt	20850/2510	20M QPSK 1RB#0	0.074	0.037	0.06	23.45	24.20	0.088	Battery 1#	/
Right cheek	20850/2510	20M QPSK 1RB#0	0.156	0.081	0.11	23.45	24.20	0.185	Battery 1#	/
Right tilt	20850/2510	20M QPSK 1RB#0	0.036	0.019	-0.05	23.45	24.20	0.043	Battery 1#	/
Left cheek	20850/2510	20M QPSK 50%RB#0	0.078	0.042	-0.19	22.47	23.20	0.093	Battery 1#	/
Left tilt	20850/2510	20M QPSK 50%RB#0	0.050	0.026	0.10	22.47	23.20	0.059	Battery 1#	/
Right cheek	20850/2510	20M QPSK 50%RB#0	0.136	0.071	0.08	22.47	23.20	0.161	Battery 1#	/
Right tilt	20850/2510	20M QPSK 50%RB#0	0.029	0.015	-0.17	22.47	23.20	0.034	Battery 1#	/
Right cheek	20850/2510	20M QPSK 1RB#0	0.136	0.072	0.12	23.45	24.20	0.162	Battery 2#	/
Right cheek	21100/2535	20M QPSK 1RB#0	0.154	0.082	0.06	23.30	24.20	0.189	Battery 1#	/
Right cheek	21350/2560	20M QPSK 1RB#0	0.187	0.097	0.03	23.39	24.20	0.225	Battery 1#	Yes
Right cheek	21350/2560	20M QPSK 1RB#0	0.140	0.073	0.06	23.39	24.20	0.169	With Wireless Charging Cover	/
Right cheek	21100/2535(PCC)	20M QPSK 1RB#99	0.172	0.090	0.11	22.61	24.20	0.248	Battery 1#	/
	21298/2554.8(SCC)	20M QPSK 1RB#0								

Table 155: Head SAR test results of LTE Band 7

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						
Second Antenna											
Front Side	15mm	21350/2560	20M QPSK 1RB#50	0.178	0.097	-0.10	21.09	22.20	0.230	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 1RB#50	0.303	0.171	-0.09	21.09	22.20	0.391	Battery 1#	Yes
Front Side	15mm	21350/2560	20M QPSK 50%RB#0	0.154	0.084	-0.05	20.60	21.70	0.198	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 50%RB#0	0.269	0.151	-0.03	20.60	21.70	0.347	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 1RB#50	0.227	0.128	0.05	21.09	22.20	0.293	Battery 2#	/
Back Side	15mm	20850/2510	20M QPSK 1RB#0	0.266	0.139	-0.15	20.77	22.20	0.370	Battery 1#	/
Back Side	15mm	21100/2535	20M QPSK 1RB#99	0.242	0.126	-0.12	20.75	22.20	0.338	Battery 1#	/
Back Side	15mm	21350/2560	20M QPSK 1RB#50	0.193	0.108	-0.17	21.09	22.20	0.249	with Wireless Charging Cover	/
Back Side	15mm	21100/2535(PCC)	20M QPSK 1RB#99	0.230	0.117	0.05	20.82	22.20	0.316	Battery 1#	/
		21298/2554.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Front Side	15mm	20850/2510	20M QPSK 1RB#0	0.122	0.061	-0.19	23.45	24.20	0.145	Battery 1#	/
Back Side	15mm	20850/2510	20M QPSK 1RB#0	0.273	0.151	-0.19	23.45	24.20	0.324	Battery 1#	/
Front Side	15mm	20850/2510	20M QPSK 50%RB#0	0.097	0.053	-0.14	22.47	23.20	0.115	Battery 1#	/
Back Side	15mm	20850/2510	20M QPSK 50%RB#0	0.222	0.117	-0.17	22.47	23.20	0.263	Battery 1#	/
Back Side	15mm	20850/2510	20M QPSK 1RB#0	0.293	0.165	-0.18	23.45	24.20	0.348	Battery 2#	/
Back Side	15mm	21100/2535	20M QPSK 1RB#0	0.336	0.190	-0.02	23.30	24.20	0.413	Battery 2#	Yes
Back Side	15mm	21350/2560	20M QPSK 1RB#0	0.290	0.156	-0.14	23.39	24.20	0.349	Battery 2#	/
Back Side	15mm	21100/2535	20M QPSK 1RB#0	0.185	0.101	-0.15	23.30	24.20	0.228	With Wireless Charging Cover	/
Back Side	15mm	21100/2535(PCC)	20M QPSK 1RB#99	0.285	0.154	-0.11	22.61	24.20	0.411	Battery 2#	/
		21298/2554.8(SCC)	20M QPSK 1RB#0								

Table 156: Body Worn SAR test results of LTE Band 7

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						
Second Antenna											
Front Side	10mm	21350/2560	20M QPSK 1RB#50	0.108	0.057	-0.12	17.98	18.20	0.114	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 1RB#50	0.221	0.120	0.01	17.98	18.20	0.232	Battery 1#	Yes
Left Side	10mm	21350/2560	20M QPSK 1RB#50	0.057	0.024	-0.15	17.98	18.20	0.060	Battery 1#	/
Top Side	10mm	21350/2560	20M QPSK 1RB#50	0.145	0.074	0.02	17.98	18.20	0.153	Battery 1#	/
Front Side	10mm	21350/2560	20M QPSK 50%RB#25	0.074	0.038	0.19	17.99	18.20	0.077	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 50%RB#25	0.198	0.098	-0.14	17.99	18.20	0.208	Battery 1#	/
Left Side	10mm	21350/2560	20M QPSK 50%RB#25	0.060	0.025	-0.16	17.99	18.20	0.063	Battery 1#	/
Top Side	10mm	21350/2560	20M QPSK 50%RB#25	0.146	0.074	-0.10	17.99	18.20	0.153	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 1RB#50	0.181	0.093	-0.12	17.98	18.20	0.190	Battery 2#	/
Back Side	10mm	20850/2510	20M QPSK 1RB#50	0.194	0.099	-0.16	17.97	18.20	0.205	Battery 1#	/
Back Side	10mm	21100/2535	20M QPSK 1RB#0	0.196	0.100	-0.07	17.87	18.20	0.211	Battery 1#	/
Back Side	10mm	21350/2560	20M QPSK 1RB#50	0.176	0.093	-0.19	17.98	18.20	0.185	With Wireless Charging Cover	/
Back Side	10mm	21100/2535(PCC) 21298/2554.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.179	0.088	-0.11	17.01	18.20	0.235	Battery 1#	/
Main Antenna											
Front Side	10mm	20850/2510	20M QPSK 1RB#0	0.120	0.064	-0.16	20.87	21.20	0.129	Battery 1#	/
Back Side	10mm	20850/2510	20M QPSK 1RB#0	0.234	0.121	-0.16	20.87	21.20	0.252	Battery 1#	/
Right Side	10mm	20850/2510	20M QPSK 1RB#0	0.083	0.035	-0.11	20.87	21.20	0.090	Battery 1#	/
Bottom Side	10mm	20850/2510	20M QPSK 1RB#0	0.298	0.157	0.02	20.87	21.20	0.322	Battery 1#	/
Front Side	10mm	20850/2510	20M QPSK 50%RB#0	0.123	0.065	-0.17	20.63	21.20	0.140	Battery 1#	/
Back Side	10mm	20850/2510	20M QPSK 50%RB#0	0.225	0.116	-0.17	20.63	21.20	0.257	Battery 1#	/
Right Side	10mm	20850/2510	20M QPSK 50%RB#0	0.082	0.034	-0.12	20.63	21.20	0.093	Battery 1#	/
Bottom Side	10mm	20850/2510	20M QPSK 50%RB#0	0.279	0.147	-0.02	20.63	21.20	0.318	Battery 1#	/
Bottom Side	10mm	20850/2510	20M QPSK 1RB#0	0.377	0.197	-0.03	20.87	21.20	0.407	Battery 2#	Yes
Bottom Side	10mm	21100/2535	20M QPSK 1RB#50	0.244	0.127	-0.06	20.63	21.20	0.278	Battery 2#	/
Bottom Side	10mm	21350/2560	20M QPSK 1RB#99	0.287	0.147	0.19	20.74	21.20	0.319	Battery 2#	/
Bottom Side	10mm	20850/2510	20M QPSK 1RB#0	0.226	0.120	-0.04	20.87	21.20	0.244	With Wireless Charging Cover	/
Bottom Side	10mm	21100/2535(PCC) 21298/2554.8(SCC)	20M QPSK 1RB#99 20M QPSK 1RB#0	0.234	0.121	-0.06	19.45	21.20	0.350	Battery 2#	/

Table 157: Hotspot SAR test results of LTE Band 7

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	21350/2560	20M QPSK 1RB#50	0.108	0.057	-0.12	17.98	22.20	0.285	Yes
Back Side	10mm	21350/2560	20M QPSK 1RB#50	0.221	0.120	0.01	17.98	22.20	0.584	Yes
Left Side	10mm	21350/2560	20M QPSK 1RB#50	0.057	0.024	-0.15	17.98	22.20	0.150	Yes
Top Side	10mm	21350/2560	20M QPSK 1RB#50	0.145	0.074	0.02	17.98	22.20	0.383	Yes
Front Side	10mm	21350/2560	20M QPSK 50%RB#25	0.074	0.038	0.19	17.99	21.70	0.173	Yes
Back Side	10mm	21350/2560	20M QPSK 50%RB#25	0.198	0.098	-0.14	17.99	21.70	0.465	Yes
Left Side	10mm	21350/2560	20M QPSK 50%RB#25	0.060	0.025	-0.16	17.99	21.70	0.140	Yes
Top Side	10mm	21350/2560	20M QPSK 50%RB#25	0.146	0.074	-0.10	17.99	21.70	0.343	Yes
Back Side	10mm	21350/2560	20M QPSK 1RB#50	0.181	0.093	-0.12	17.98	22.20	0.478	Yes
Back Side	10mm	20850/2510	20M QPSK 1RB#50	0.194	0.099	-0.16	17.97	22.20	0.514	Yes
Back Side	10mm	21100/2535	20M QPSK 1RB#0	0.196	0.100	-0.07	17.87	22.20	0.531	Yes
Back Side	10mm	21350/2560	20M QPSK 1RB#50	0.176	0.093	-0.19	17.98	22.20	0.465	Yes
Back Side	10mm	21100/2535(PCC)	20M QPSK 1RB#99	0.179	0.088	-0.11	17.01	22.20	0.591	Yes
		21298/2554.8(SCC)	20M QPSK 1RB#0							
Main Antenna										
Front Side	10mm	20850/2510	20M QPSK 1RB#0	0.120	0.064	-0.16	20.87	24.20	0.258	Yes
Back Side	10mm	20850/2510	20M QPSK 1RB#0	0.234	0.121	-0.16	20.87	24.20	0.504	Yes
Right Side	10mm	20850/2510	20M QPSK 1RB#0	0.083	0.035	-0.11	20.87	24.20	0.180	Yes
Bottom Side	10mm	20850/2510	20M QPSK 1RB#0	0.298	0.157	0.02	20.87	24.20	0.642	Yes
Front Side	10mm	20850/2510	20M QPSK 50%RB#0	0.123	0.065	-0.17	20.63	23.20	0.222	Yes
Back Side	10mm	20850/2510	20M QPSK 50%RB#0	0.225	0.116	-0.17	20.63	23.20	0.407	Yes
Right Side	10mm	20850/2510	20M QPSK 50%RB#0	0.082	0.034	-0.12	20.63	23.20	0.148	Yes
Bottom Side	10mm	20850/2510	20M QPSK 50%RB#0	0.279	0.147	-0.02	20.63	23.20	0.504	Yes
Bottom Side	10mm	20850/2510	20M QPSK 1RB#0	0.377	0.197	-0.03	20.87	24.20	0.812	Yes
Bottom Side	10mm	21100/2535	20M QPSK 1RB#50	0.244	0.127	-0.06	20.63	24.20	0.555	Yes
Bottom Side	10mm	21350/2560	20M QPSK 1RB#99	0.287	0.147	0.19	20.74	24.20	0.637	Yes
Bottom Side	10mm	20850/2510	20M QPSK 1RB#0	0.226	0.120	-0.04	20.87	24.20	0.487	Yes
Bottom Side	10mm	21100/2535(PCC)	20M QPSK 1RB#99	0.234	0.121	-0.06	19.45	24.20	0.699	Yes
		21298/2554.8(SCC)	20M QPSK 1RB#0							

Table 158: Product Specific 10-g SAR test reduction evaluation of LTE Band 7

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

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						
Second Antenna										
Left cheek	23130/711	10M QPSK 1RB#25	0.309	0.156	0.00	18.94	20.00	0.394	Battery 1#	/
Left tilt	23130/711	10M QPSK 1RB#25	0.246	0.120	-0.02	18.94	20.00	0.314	Battery 1#	/
Right cheek	23130/711	10M QPSK 1RB#25	0.403	0.204	-0.07	18.94	20.00	0.514	Battery 1#	/
Right tilt	23130/711	10M QPSK 1RB#25	0.299	0.151	0.14	18.94	20.00	0.382	Battery 1#	/
Left cheek	23095/707.5	10M QPSK 50%RB#25	0.282	0.139	0.06	18.87	20.00	0.366	Battery 1#	/
Left tilt	23095/707.5	10M QPSK 50%RB#25	0.244	0.118	-0.02	18.87	20.00	0.317	Battery 1#	/
Right cheek	23095/707.5	10M QPSK 50%RB#25	0.308	0.163	0.05	18.87	20.00	0.400	Battery 1#	/
Right tilt	23095/707.5	10M QPSK 50%RB#25	0.303	0.153	-0.18	18.87	20.00	0.393	Battery 1#	/
Right cheek	23130/711	10M QPSK 1RB#25	0.314	0.162	-0.08	18.94	20.00	0.401	Battery 2#	/
Right cheek	23060/704	10M QPSK 1RB#25	0.296	0.155	-0.09	18.83	20.00	0.388	Battery 1#	/
Right cheek	23095/707.5	10M QPSK 1RB#25	0.413	0.209	-0.07	18.81	20.00	0.543	Battery 1#	Yes
Right cheek	23095/707.5	10M QPSK 1RB#25	0.364	0.186	-0.07	18.81	20.00	0.479	With Wireless Charging Cover	/
Main Antenna										
Left cheek	23130/711	10M QPSK 1RB#25	0.089	0.062	-0.02	23.65	25.00	0.122	Battery 1#	/
Left tilt	23130/711	10M QPSK 1RB#25	0.048	0.031	0.05	23.65	25.00	0.066	Battery 1#	/
Right cheek	23130/711	10M QPSK 1RB#25	0.068	0.055	-0.04	23.65	25.00	0.093	Battery 1#	/
Right tilt	23130/711	10M QPSK 1RB#25	0.034	0.028	0.03	23.65	25.00	0.047	Battery 1#	/
Left cheek	23060/704	10M QPSK 50%RB#25	0.087	0.058	-0.02	22.63	24.00	0.120	Battery 1#	/
Left tilt	23060/704	10M QPSK 50%RB#25	0.037	0.026	0.09	22.63	24.00	0.050	Battery 1#	/
Right cheek	23060/704	10M QPSK 50%RB#25	0.056	0.045	-0.07	22.63	24.00	0.077	Battery 1#	/
Right tilt	23060/704	10M QPSK 50%RB#25	0.028	0.023	0.02	22.63	24.00	0.038	Battery 1#	/
Left cheek	23130/711	10M QPSK 1RB#25	0.099	0.064	0.11	23.65	25.00	0.135	Battery 2#	Yes
Left cheek	23060/704	10M QPSK 1RB#25	0.094	0.061	0.04	23.59	25.00	0.130	Battery 2#	/
Left cheek	23095/707.5	10M QPSK 1RB#25	0.096	0.063	0.15	23.59	25.00	0.133	Battery 2#	/
Left cheek	23130/711	10M QPSK 1RB#25	0.064	0.040	0.14	23.65	25.00	0.087	With Wireless Charging Cover	/

Table 159: Head SAR test results of LTE Band 12

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						
Second Antenna											
Front Side	15mm	23130/711	10M QPSK 1RB#0	0.175	0.104	0.03	23.36	24.50	0.228	Battery 1#	Yes
Back Side	15mm	23130/711	10M QPSK 1RB#0	0.172	0.119	0.04	23.36	24.50	0.224	Battery 1#	/
Front Side	15mm	23095/707.5	10M QPSK 50%RB#25	0.170	0.114	0.04	22.36	23.50	0.221	Battery 1#	/
Back Side	15mm	23095/707.5	10M QPSK 50%RB#25	0.135	0.093	0.02	22.36	23.50	0.176	Battery 1#	/
Front Side	15mm	23130/711	10M QPSK 1RB#0	0.162	0.108	0.02	23.36	24.50	0.211	Battery 2#	/
Front Side	15mm	23060/704	10M QPSK 1RB#25	0.160	0.107	0.02	23.21	24.50	0.215	Battery 1#	/
Front Side	15mm	23095/707.5	10M QPSK 1RB#49	0.140	0.097	0.05	23.22	24.50	0.188	Battery 1#	/
Front Side	15mm	23130/711	10M QPSK 1RB#0	0.145	0.100	0.00	23.36	24.50	0.189	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	23130/711	10M QPSK 1RB#25	0.150	0.104	0.07	23.65	25.00	0.205	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#25	0.223	0.159	-0.13	23.65	25.00	0.304	Battery 1#	/
Front Side	15mm	23060/704	10M QPSK 50%RB#25	0.121	0.084	0.10	22.63	24.00	0.166	Battery 1#	/
Back Side	15mm	23060/704	10M QPSK 50%RB#25	0.192	0.133	-0.12	22.63	24.00	0.263	Battery 1#	/
Back Side	15mm	23130/711	10M QPSK 1RB#25	0.219	0.155	-0.04	23.65	25.00	0.299	Battery 2#	/
Back Side	15mm	23060/704	10M QPSK 1RB#25	0.223	0.152	-0.07	23.59	25.00	0.309	Battery 1#	/
Back Side	15mm	23095/707.5	10M QPSK 1RB#25	0.236	0.157	-0.10	23.59	25.00	0.327	Battery 1#	Yes
Back Side	15mm	23095/707.5	10M QPSK 1RB#25	0.114	0.083	-0.17	23.59	25.00	0.158	With Wireless Charging Cover	/

Table 160: Body Worn SAR test results of LTE Band 12

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						
Second Antenna											
Front Side	10mm	23130/711	10M QPSK 1RB#25	0.163	0.101	-0.07	20.16	21.00	0.198	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.190	0.104	-0.04	20.16	21.00	0.231	Battery 1#	/
Left Side	10mm	23130/711	10M QPSK 1RB#25	0.052	0.034	0.15	20.16	21.00	0.063	Battery 1#	/
Right Side	10mm	23130/711	10M QPSK 1RB#25	0.020	0.013	0.13	20.16	21.00	0.024	Battery 1#	/
Top Side	10mm	23130/711	10M QPSK 1RB#25	0.114	0.067	0.11	20.16	21.00	0.138	Battery 1#	/
Front Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.168	0.104	0.00	20.06	21.00	0.209	Battery 1#	/
Back Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.196	0.107	0.01	20.06	21.00	0.243	Battery 1#	Yes
Left Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.050	0.034	0.13	20.06	21.00	0.061	Battery 1#	/
Right Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.019	0.012	0.19	20.06	21.00	0.023	Battery 1#	/
Top Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.116	0.068	0.12	20.06	21.00	0.144	Battery 1#	/
Back Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.178	0.099	-0.04	20.06	21.00	0.221	Battery 2#	/
Back Side	10mm	23060/704	10M QPSK 50%RB#0	0.138	0.078	-0.07	19.83	21.00	0.181	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 50%RB#0	0.151	0.085	0.00	20.00	21.00	0.190	Battery 1#	/
Back Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.102	0.060	-0.09	20.06	21.00	0.127	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	23130/711	10M QPSK 1RB#25	0.236	0.160	0.04	23.65	25.00	0.322	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.357	0.235	-0.08	23.65	25.00	0.487	Battery 1#	/
Left Side	10mm	23130/711	10M QPSK 1RB#25	0.349	0.211	-0.18	23.65	25.00	0.476	Battery 1#	/
Bottom Side	10mm	23130/711	10M QPSK 1RB#25	0.126	0.076	0.14	23.65	25.00	0.172	Battery 1#	/
Front Side	10mm	23060/704	10M QPSK 50%RB#25	0.188	0.128	0.09	22.63	24.00	0.258	Battery 1#	/
Back Side	10mm	23060/704	10M QPSK 50%RB#25	0.304	0.203	-0.08	22.63	24.00	0.417	Battery 1#	/
Left Side	10mm	23060/704	10M QPSK 50%RB#25	0.282	0.171	-0.18	22.63	24.00	0.387	Battery 1#	/
Bottom Side	10mm	23060/704	10M QPSK 50%RB#25	0.102	0.062	0.15	22.63	24.00	0.140	Battery 1#	/
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.347	0.234	0.19	23.65	25.00	0.474	Battery 2#	/
Back Side	10mm	23060/704	10M QPSK 1RB#25	0.351	0.237	0.00	23.59	25.00	0.486	Battery 1#	/
Back Side	10mm	23095/707.5	10M QPSK 1RB#25	0.362	0.244	-0.12	23.59	25.00	0.501	Battery 1#	Yes
Back Side	10mm	23095/707.5	10M QPSK 1RB#25	0.114	0.083	-0.17	23.59	25.00	0.158	With Wireless Charging Cover	/

Table 161: Hotspot SAR test results of LTE Band 12

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	23130/711	10M QPSK 1RB#25	0.163	0.101	-0.07	20.16	24.50	0.443	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.190	0.104	-0.04	20.16	24.50	0.516	Yes
Left Side	10mm	23130/711	10M QPSK 1RB#25	0.052	0.034	0.15	20.16	24.50	0.141	Yes
Right Side	10mm	23130/711	10M QPSK 1RB#25	0.020	0.013	0.13	20.16	24.50	0.053	Yes
Top Side	10mm	23130/711	10M QPSK 1RB#25	0.114	0.067	0.11	20.16	24.50	0.310	Yes
Front Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.168	0.104	0.00	20.06	23.50	0.371	Yes
Back Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.196	0.107	0.01	20.06	23.50	0.433	Yes
Left Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.050	0.034	0.13	20.06	23.50	0.109	Yes
Right Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.019	0.012	0.19	20.06	23.50	0.041	Yes
Top Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.116	0.068	0.12	20.06	23.50	0.256	Yes
Back Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.178	0.099	-0.04	20.06	23.50	0.393	Yes
Back Side	10mm	23060/704	10M QPSK 50%RB#0	0.138	0.078	-0.07	19.83	23.50	0.321	Yes
Back Side	10mm	23130/711	10M QPSK 50%RB#0	0.151	0.085	0.00	20.00	23.50	0.338	Yes
Back Side	10mm	23095/707.5	10M QPSK 50%RB#0	0.102	0.060	-0.09	20.06	23.50	0.225	Yes
Main Antenna										
Front Side	10mm	23130/711	10M QPSK 1RB#25	0.236	0.160	0.04	23.65	25.00	0.322	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.357	0.235	-0.08	23.65	25.00	0.487	Yes
Left Side	10mm	23130/711	10M QPSK 1RB#25	0.349	0.211	-0.18	23.65	25.00	0.476	Yes
Bottom Side	10mm	23130/711	10M QPSK 1RB#25	0.126	0.076	0.14	23.65	25.00	0.172	Yes
Front Side	10mm	23060/704	10M QPSK 50%RB#25	0.188	0.128	0.09	22.63	24.00	0.258	Yes
Back Side	10mm	23060/704	10M QPSK 50%RB#25	0.304	0.203	-0.08	22.63	24.00	0.417	Yes
Left Side	10mm	23060/704	10M QPSK 50%RB#25	0.282	0.171	-0.18	22.63	24.00	0.387	Yes
Bottom Side	10mm	23060/704	10M QPSK 50%RB#25	0.102	0.062	0.15	22.63	24.00	0.140	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.347	0.234	0.19	23.65	25.00	0.474	Yes
Back Side	10mm	23060/704	10M QPSK 1RB#25	0.351	0.237	0.00	23.59	25.00	0.486	Yes
Back Side	10mm	23095/707.5	10M QPSK 1RB#25	0.362	0.244	-0.12	23.59	25.00	0.501	Yes
Back Side	10mm	23130/711	10M QPSK 1RB#25	0.114	0.083	-0.17	23.65	25.00	0.156	Yes

Table 162: 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.

7.2.11 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						
Second Antenna										
Left cheek	26965/841.5	15M QPSK 1RB#38	0.357	0.178	-0.05	18.64	19.70	0.456	Battery 1#	/
Left tilt	26965/841.5	15M QPSK 1RB#38	0.254	0.125	-0.02	18.64	19.70	0.324	Battery 1#	/
Right cheek	26965/841.5	15M QPSK 1RB#38	0.346	0.187	-0.19	18.64	19.70	0.442	Battery 1#	/
Right tilt	26965/841.5	15M QPSK 1RB#38	0.294	0.148	-0.06	18.64	19.70	0.375	Battery 1#	/
Left cheek	26965/841.5	15M QPSK 50%RB#18	0.377	0.176	-0.08	18.68	19.70	0.477	Battery 1#	Yes
Left tilt	26965/841.5	15M QPSK 50%RB#18	0.267	0.132	-0.19	18.68	19.70	0.338	Battery 1#	/
Right cheek	26965/841.5	15M QPSK 50%RB#18	0.343	0.185	-0.06	18.68	19.70	0.434	Battery 1#	/
Right tilt	26965/841.5	15M QPSK 50%RB#18	0.278	0.145	-0.18	18.68	19.70	0.352	Battery 1#	/
Left cheek	26965/841.5	15M QPSK 50%RB#18	0.344	0.172	-0.01	18.68	19.70	0.435	Battery 2#	/
Left cheek	26765/821.5	15M QPSK 50%RB#18	0.321	0.160	0.07	18.65	19.70	0.409	Battery 1#	/
Left cheek	26865/831.5	15M QPSK 50%RB#39	0.317	0.160	0.00	18.56	19.70	0.412	Battery 1#	/
Left cheek	26965/841.5	15M QPSK 50%RB#18	0.332	0.163	0.02	18.68	19.70	0.420	With Wireless Charging Cover	/
Main Antenna										
Left cheek	26865/831.5	15M QPSK 1RB#0	0.066	0.046	0.19	23.70	25.20	0.093	Battery 1#	/
Left tilt	26865/831.5	15M QPSK 1RB#0	0.042	0.031	-0.04	23.70	25.20	0.059	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 1RB#0	0.082	0.066	0.15	23.70	25.20	0.116	Battery 1#	/
Right tilt	26865/831.5	15M QPSK 1RB#0	0.036	0.029	0.05	23.70	25.20	0.051	Battery 1#	/
Left cheek	26765/821.5	15M QPSK 50%RB#39	0.053	0.042	0.19	22.62	24.20	0.077	Battery 1#	/
Left tilt	26765/821.5	15M QPSK 50%RB#39	0.039	0.030	0.08	22.62	24.20	0.056	Battery 1#	/
Right cheek	26765/821.5	15M QPSK 50%RB#39	0.072	0.057	0.16	22.62	24.20	0.103	Battery 1#	/
Right tilt	26765/821.5	15M QPSK 50%RB#39	0.033	0.026	-0.03	22.62	24.20	0.047	Battery 1#	/
Right cheek	26865/831.5	15M QPSK 1RB#0	0.095	0.075	0.18	23.70	25.20	0.134	Battery 2#	/
Right cheek	26765/821.5	15M QPSK 1RB#74	0.091	0.072	0.14	23.49	25.20	0.135	Battery 2#	/
Right cheek	26965/841.5	15M QPSK 1RB#74	0.114	0.090	0.14	23.68	25.20	0.162	Battery 2#	Yes
Right cheek	26965/841.5	15M QPSK 1RB#74	0.035	0.028	0.17	23.68	25.20	0.050	With Wireless Charging Cover	/

Table 163: Head SAR test results of LTE Band 26

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						
Second Antenna											
Front Side	15mm	26965/841.5	15M QPSK 1RB#74	0.202	0.137	-0.09	23.67	24.70	0.256	Battery 1#	/
Back Side	15mm	26965/841.5	15M QPSK 1RB#74	0.216	0.146	-0.10	23.67	24.70	0.274	Battery 1#	Yes
Front Side	15mm	26865/831.5	15M QPSK 50%RB#39	0.165	0.108	-0.13	22.59	23.70	0.213	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 50%RB#39	0.138	0.093	0.00	22.59	23.70	0.178	Battery 1#	/
Back Side	15mm	26965/841.5	15M QPSK 1RB#74	0.172	0.115	-0.03	23.67	24.70	0.218	Battery 2#	/
Back Side	15mm	26765/821.5	15M QPSK 1RB#0	0.173	0.116	-0.06	23.47	24.70	0.230	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.197	0.132	0.00	23.52	24.70	0.259	Battery 1#	/
Back Side	15mm	26965/841.5	15M QPSK 1RB#74	0.133	0.091	-0.08	23.67	24.70	0.169	With Wireless Charging Cover	/
Main Antenna											
Front Side	15mm	26865/831.5	15M QPSK 1RB#0	0.226	0.170	-0.03	23.70	25.20	0.319	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.280	0.206	-0.09	23.70	25.20	0.396	Battery 1#	/
Front Side	15mm	26765/821.5	15M QPSK 50%RB#39	0.173	0.120	-0.02	22.62	24.20	0.249	Battery 1#	/
Back Side	15mm	26765/821.5	15M QPSK 50%RB#39	0.236	0.174	-0.01	22.62	24.20	0.340	Battery 1#	/
Back Side	15mm	26865/831.5	15M QPSK 1RB#0	0.282	0.209	-0.02	23.70	25.20	0.398	Battery 2#	/
Back Side	15mm	26765/821.5	15M QPSK 1RB#74	0.281	0.207	-0.18	23.49	25.20	0.417	Battery 2#	/
Back Side	15mm	26965/841.5	15M QPSK 1RB#74	0.315	0.230	-0.02	23.68	25.20	0.447	Battery 2#	Yes
Back Side	15mm	26965/841.5	15M QPSK 1RB#74	0.097	0.070	-0.11	23.68	25.20	0.137	With Wireless Charging Cover	/

Table 164: Body Worn SAR test results of LTE Band 26

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						
Second Antenna											
Front Side	10mm	26965/841.5	15M QPSK 1RB#0	0.163	0.110	0.04	20.66	21.70	0.207	Battery 1#	/
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.205	0.112	-0.09	20.66	21.70	0.260	Battery 1#	Yes
Left Side	10mm	26965/841.5	15M QPSK 1RB#0	0.007	0.005	0.09	20.66	21.70	0.009	Battery 1#	/
Right Side	10mm	26965/841.5	15M QPSK 1RB#0	0.011	0.007	0.13	20.66	21.70	0.014	Battery 1#	/
Top Side	10mm	26965/841.5	15M QPSK 1RB#0	0.094	0.053	0.12	20.66	21.70	0.120	Battery 1#	/
Front Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.146	0.099	0.10	20.65	21.70	0.186	Battery 1#	/
Back Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.185	0.102	-0.07	20.65	21.70	0.236	Battery 1#	/
Left Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.070	0.047	0.09	20.65	21.70	0.089	Battery 1#	/
Right Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.010	0.006	0.14	20.65	21.70	0.012	Battery 1#	/
Top Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.091	0.051	0.11	20.65	21.70	0.116	Battery 1#	/
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.176	0.112	-0.07	20.66	21.70	0.224	Battery 2#	/
Back Side	10mm	26765/821.5	15M QPSK 1RB#74	0.190	0.121	-0.09	20.63	21.70	0.243	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 1RB#38	0.190	0.120	-0.02	20.54	21.70	0.248	Battery 1#	/
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.113	0.074	-0.04	20.66	21.70	0.144	With Wireless Charging Cover	/
Main Antenna											
Front Side	10mm	26865/831.5	15M QPSK 1RB#0	0.209	0.144	0.00	23.70	25.20	0.295	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.337	0.242	-0.02	23.70	25.20	0.476	Battery 1#	/
Left Side	10mm	26865/831.5	15M QPSK 1RB#0	0.192	0.107	0.19	23.70	25.20	0.271	Battery 1#	/
Bottom Side	10mm	26865/831.5	15M QPSK 1RB#0	0.203	0.126	-0.01	23.70	25.20	0.287	Battery 1#	/
Front Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.172	0.119	0.02	22.62	24.20	0.247	Battery 1#	/
Back Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.247	0.168	-0.02	22.62	24.20	0.355	Battery 1#	/
Left Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.159	0.088	0.17	22.62	24.20	0.229	Battery 1#	/
Bottom Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.153	0.095	0.07	22.62	24.20	0.220	Battery 1#	/
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.342	0.247	-0.03	23.70	25.20	0.483	Battery 2#	/
Back Side	10mm	26765/821.5	15M QPSK 1RB#74	0.338	0.233	-0.01	23.49	25.20	0.501	Battery 2#	/
Back Side	10mm	26965/841.5	15M QPSK 1RB#74	0.411	0.296	-0.06	23.68	25.20	0.583	Battery 2#	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#74	0.146	0.103	-0.13	23.68	25.20	0.207	With Wireless Charging Cover	/

Table 165: Hotspot SAR test results of LTE Band 26

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	26965/841.5	15M QPSK 1RB#0	0.163	0.110	0.04	20.66	24.70	0.413	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.205	0.112	-0.09	20.66	24.70	0.520	Yes
Left Side	10mm	26965/841.5	15M QPSK 1RB#0	0.007	0.005	0.09	20.66	24.70	0.018	Yes
Right Side	10mm	26965/841.5	15M QPSK 1RB#0	0.011	0.007	0.13	20.66	24.70	0.028	Yes
Top Side	10mm	26965/841.5	15M QPSK 1RB#0	0.094	0.053	0.12	20.66	24.70	0.239	Yes
Front Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.146	0.099	0.10	20.65	23.70	0.295	Yes
Back Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.185	0.102	-0.07	20.65	23.70	0.373	Yes
Left Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.070	0.047	0.09	20.65	23.70	0.141	Yes
Right Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.010	0.006	0.14	20.65	23.70	0.019	Yes
Top Side	10mm	26765/821.5	15M QPSK 50%RB#18	0.091	0.051	0.11	20.65	23.70	0.184	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.176	0.112	-0.07	20.66	24.70	0.446	Yes
Back Side	10mm	26765/821.5	15M QPSK 1RB#74	0.190	0.121	-0.09	20.63	24.70	0.485	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#38	0.190	0.120	-0.02	20.54	24.70	0.495	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#0	0.113	0.074	-0.04	20.66	24.70	0.286	Yes
Main Antenna										
Front Side	10mm	26865/831.5	15M QPSK 1RB#0	0.209	0.144	0.00	23.70	25.20	0.295	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.337	0.242	-0.02	23.70	25.20	0.476	Yes
Left Side	10mm	26865/831.5	15M QPSK 1RB#0	0.192	0.107	0.19	23.70	25.20	0.271	Yes
Bottom Side	10mm	26865/831.5	15M QPSK 1RB#0	0.203	0.126	-0.01	23.70	25.20	0.287	Yes
Front Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.172	0.119	0.02	22.62	24.20	0.247	Yes
Back Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.247	0.168	-0.02	22.62	24.20	0.355	Yes
Left Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.159	0.088	0.17	22.62	24.20	0.229	Yes
Bottom Side	10mm	26765/821.5	15M QPSK 50%RB#39	0.153	0.095	0.07	22.62	24.20	0.220	Yes
Back Side	10mm	26865/831.5	15M QPSK 1RB#0	0.342	0.247	-0.03	23.70	25.20	0.483	Yes
Back Side	10mm	26765/821.5	15M QPSK 1RB#74	0.338	0.233	-0.01	23.49	25.20	0.501	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#74	0.411	0.296	-0.06	23.68	25.20	0.583	Yes
Back Side	10mm	26965/841.5	15M QPSK 1RB#74	0.146	0.103	-0.13	23.68	25.20	0.207	Yes

Table 166: 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.

7.2.12 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						
Second Antenna										
Left cheek	37850/2580	20M QPSK 1RB#99	0.331	0.144	0.01	17.76	18.13	0.360	Battery 1#	/
Left tilt	37850/2580	20M QPSK 1RB#99	0.261	0.121	0.04	17.76	18.13	0.284	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#99	0.492	0.230	0.07	17.76	18.13	0.535	Battery 1#	/
Right tilt	37850/2580	20M QPSK 1RB#99	0.426	0.214	-0.06	17.76	18.13	0.463	Battery 1#	/
Left cheek	38150/2610	20M QPSK 50%RB#0	0.272	0.121	0.06	17.71	18.13	0.299	Battery 1#	/
Left tilt	38150/2610	20M QPSK 50%RB#0	0.236	0.108	-0.02	17.71	18.13	0.260	Battery 1#	/
Right cheek	38150/2610	20M QPSK 50%RB#0	0.474	0.228	-0.03	17.71	18.13	0.522	Battery 1#	/
Right tilt	38150/2610	20M QPSK 50%RB#0	0.410	0.200	-0.17	17.71	18.13	0.451	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#99	0.689	0.317	0.01	17.76	18.13	0.749	Battery 2#	Yes
Right cheek	38000/2595	20M QPSK 1RB#99	0.485	0.230	0.04	17.68	18.13	0.537	Battery 2#	/
Right cheek	38150/2610	20M QPSK 1RB#99	0.439	0.211	0.08	17.75	18.13	0.479	Battery 2#	/
Right cheek	37850/2580	20M QPSK 1RB#99	0.422	0.206	0.09	17.76	18.13	0.459	With Wireless Charging Cover	/
Right cheek	37850/2580(PCC)	20M QPSK 1RB#99	0.566	0.261	0.08	16.84	18.13	0.762	Battery 2#	/
	38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna										
Left cheek	37850/2580	20M QPSK 1RB#0	0.028	0.013	-0.13	23.44	23.63	0.029	Battery 1#	/
Left tilt	37850/2580	20M QPSK 1RB#0	0.025	0.013	0.14	23.44	23.63	0.026	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#0	0.054	0.029	0.15	23.44	23.63	0.056	Battery 1#	/
Right tilt	37850/2580	20M QPSK 1RB#0	0.014	0.007	-0.04	23.44	23.63	0.015	Battery 1#	/
Left cheek	37850/2580	20M QPSK 50%RB#50	0.017	0.008	0.11	22.33	22.63	0.018	Battery 1#	/
Left tilt	37850/2580	20M QPSK 50%RB#50	0.019	0.009	0.05	22.33	22.63	0.020	Battery 1#	/
Right cheek	37850/2580	20M QPSK 50%RB#50	0.041	0.022	0.19	22.33	22.63	0.044	Battery 1#	/
Right tilt	37850/2580	20M QPSK 50%RB#50	0.012	0.005	0.15	22.33	22.63	0.013	Battery 1#	/
Right cheek	37850/2580	20M QPSK 1RB#0	0.082	0.042	-0.04	23.44	23.63	0.085	Battery 2#	/
Right cheek	38150/2610	20M QPSK 1RB#99	0.067	0.035	0.04	23.33	23.63	0.072	Battery 2#	/
Right cheek	38000/2595	20M QPSK 1RB#99	0.072	0.038	0.13	23.24	23.63	0.078	Battery 2#	/
Right cheek	37850/2580	20M QPSK 1RB#0	0.086	0.044	-0.19	23.44	23.63	0.089	With Wireless Charging Cover	/
Right cheek	37850/2580(PCC)	20M QPSK 1RB#99	0.108	0.056	-0.19	22.24	23.63	0.149	Battery 2#	Yes
	38048/2599.8(SCC)	20M QPSK 1RB#0								

Table 167: Head SAR test results of LTE Band 38

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						
Second Antenna											
Front Side	15mm	37850/2580	20M QPSK 1RB#0	0.068	0.036	-0.18	21.83	22.13	0.073	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#0	0.180	0.098	-0.07	21.83	22.13	0.193	Battery 1#	Yes
Front Side	15mm	38000/2595	20M QPSK 50%RB#50	0.043	0.023	-0.08	20.55	21.13	0.049	Battery 1#	/
Back Side	15mm	38000/2595	20M QPSK 50%RB#50	0.122	0.066	-0.04	20.55	21.13	0.139	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#0	0.154	0.084	-0.17	21.83	22.13	0.165	Battery 2#	/
Back Side	15mm	38000/2595	20M QPSK 1RB#0	0.171	0.092	-0.15	21.71	22.13	0.188	Battery 1#	/
Back Side	15mm	38150/2610	20M QPSK 1RB#0	0.149	0.080	-0.09	21.69	22.13	0.165	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#0	0.112	0.061	-0.17	21.83	22.13	0.120	With Wireless Charging Cover	/
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.178	0.097	-0.16	20.70	22.13	0.247	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Front Side	15mm	37850/2580	20M QPSK 1RB#0	0.069	0.036	0.08	23.44	23.63	0.072	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#0	0.146	0.079	0.09	23.44	23.63	0.152	Battery 1#	/
Front Side	15mm	37850/2580	20M QPSK 50%RB#50	0.049	0.026	0.09	22.33	22.63	0.052	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 50%RB#50	0.093	0.051	-0.12	22.33	22.63	0.099	Battery 1#	/
Back Side	15mm	37850/2580	20M QPSK 1RB#0	0.143	0.080	0.09	23.44	23.63	0.149	Battery 2#	/
Back Side	15mm	38000/2595	20M QPSK 1RB#99	0.143	0.080	0.09	23.24	23.63	0.156	Battery 1#	/
Back Side	15mm	38150/2610	20M QPSK 1RB#99	0.162	0.089	0.18	23.33	23.63	0.173	Battery 1#	Yes
Back Side	15mm	38150/2610	20M QPSK 1RB#99	0.120	0.064	-0.14	23.33	23.63	0.128	With Wireless Charging Cover	/
Back Side	15mm	37850/2580(PCC)	20M QPSK 1RB#99	0.133	0.074	-0.02	22.24	23.63	0.183	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								

Table 168: Body Worn SAR test results of LTE Band 38

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						
Second Antenna											
Front Side	10mm	37850/2580	20M QPSK 1RB#99	0.051	0.026	0.13	18.81	19.13	0.054	Battery 1#	/
Back Side	10mm	37850/2580	20M QPSK 1RB#99	0.165	0.083	0.02	18.81	19.13	0.177	Battery 1#	Yes
Left Side	10mm	37850/2580	20M QPSK 1RB#99	0.049	0.021	-0.12	18.81	19.13	0.052	Battery 1#	/
Top Side	10mm	37850/2580	20M QPSK 1RB#99	0.092	0.050	0.01	18.81	19.13	0.099	Battery 1#	/
Front Side	10mm	38150/2610	20M QPSK 50%RB#25	0.048	0.024	0.15	18.76	19.13	0.052	Battery 1#	/
Back Side	10mm	38150/2610	20M QPSK 50%RB#25	0.126	0.063	-0.19	18.76	19.13	0.137	Battery 1#	/
Left Side	10mm	38150/2610	20M QPSK 50%RB#25	0.044	0.018	-0.10	18.76	19.13	0.048	Battery 1#	/
Top Side	10mm	38150/2610	20M QPSK 50%RB#25	0.078	0.040	0.02	18.76	19.13	0.085	Battery 1#	/
Back Side	10mm	37850/2580	20M QPSK 1RB#99	0.159	0.081	0.15	18.81	19.13	0.171	Battery 2#	/
Back Side	10mm	38000/2595	20M QPSK 1RB#50	0.131	0.068	0.10	18.60	19.13	0.148	Battery 1#	/
Back Side	10mm	38150/2610	20M QPSK 1RB#99	0.129	0.065	0.18	18.79	19.13	0.139	Battery 1#	/
Back Side	10mm	37850/2580	20M QPSK 1RB#99	0.111	0.058	-0.04	18.81	19.13	0.119	With Wireless Charging Cover	/
Back Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.144	0.073	-0.07	17.83	19.13	0.194	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Front Side	10mm	38150/2610	20M QPSK 1RB#99	0.105	0.054	0.01	22.43	22.63	0.110	Battery 1#	/
Back Side	10mm	38150/2610	20M QPSK 1RB#99	0.253	0.134	-0.04	22.43	22.63	0.265	Battery 1#	/
Right Side	10mm	38150/2610	20M QPSK 1RB#99	0.049	0.025	0.01	22.43	22.63	0.051	Battery 1#	/
Bottom Side	10mm	38150/2610	20M QPSK 1RB#99	0.409	0.207	-0.08	22.43	22.63	0.428	Battery 1#	/
Front Side	10mm	38150/2610	20M QPSK 50%RB#50	0.098	0.050	0.06	22.35	22.63	0.105	Battery 1#	/
Back Side	10mm	38150/2610	20M QPSK 50%RB#50	0.239	0.126	-0.09	22.35	22.63	0.255	Battery 1#	/
Right Side	10mm	38150/2610	20M QPSK 50%RB#50	0.046	0.024	0.10	22.35	22.63	0.049	Battery 1#	/
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#50	0.427	0.213	-0.06	22.35	22.63	0.455	Battery 1#	Yes
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#50	0.383	0.193	-0.05	22.35	22.63	0.408	Battery 2#	/
Bottom Side	10mm	37850/2580	20M QPSK 50%RB#50	0.355	0.180	-0.09	22.17	22.63	0.394	Battery 1#	/
Bottom Side	10mm	38000/2595	20M QPSK 50%RB#50	0.335	0.164	-0.09	22.29	22.63	0.362	Battery 1#	/
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#50	0.197	0.098	-0.06	22.35	22.63	0.210	With Wireless Charging Cover	/
Bottom Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.331	0.172	-0.08	21.30	22.63	0.450	Battery 1#	/
		38048/2599.8(SCC)	20M QPSK 1RB#0								

Table 169: Hotspot SAR test results of LTE Band 38

Per KDB648474 D04, 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	Scaled-up 1-g SAR (W/kg)	Product Specific 10-g SAR Exclusion
				1-g	10-g					
Second Antenna										
Front Side	10mm	37850/2580	20M QPSK 1RB#99	0.051	0.026	0.13	18.81	22.13	0.109	Yes
Back Side	10mm	37850/2580	20M QPSK 1RB#99	0.165	0.083	0.02	18.81	22.13	0.354	Yes
Left Side	10mm	37850/2580	20M QPSK 1RB#99	0.049	0.021	-0.12	18.81	22.13	0.104	Yes
Top Side	10mm	37850/2580	20M QPSK 1RB#99	0.092	0.050	0.01	18.81	22.13	0.198	Yes
Front Side	10mm	38150/2610	20M QPSK 50%RB#25	0.048	0.024	0.15	18.76	21.13	0.082	Yes
Back Side	10mm	38150/2610	20M QPSK 50%RB#25	0.126	0.063	-0.19	18.76	21.13	0.217	Yes
Left Side	10mm	38150/2610	20M QPSK 50%RB#25	0.044	0.018	-0.10	18.76	21.13	0.076	Yes
Top Side	10mm	38150/2610	20M QPSK 50%RB#25	0.078	0.040	0.02	18.76	21.13	0.135	Yes
Back Side	10mm	37850/2580	20M QPSK 1RB#99	0.159	0.081	0.15	18.81	22.13	0.341	Yes
Back Side	10mm	38000/2595	20M QPSK 1RB#50	0.131	0.068	0.10	18.60	22.13	0.295	Yes
Back Side	10mm	38150/2610	20M QPSK 1RB#99	0.129	0.065	0.18	18.79	22.13	0.278	Yes
Back Side	10mm	37850/2580	20M QPSK 1RB#99	0.111	0.058	-0.04	18.81	22.13	0.238	Yes
Back Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.144	0.073	-0.07	17.83	19.13	0.194	Yes
		38048/2599.8(SCC)	20M QPSK 1RB#0							
Main Antenna										
Front Side	10mm	38150/2610	20M QPSK 1RB#99	0.105	0.054	0.01	22.43	23.63	0.138	Yes
Back Side	10mm	38150/2610	20M QPSK 1RB#99	0.253	0.134	-0.04	22.43	23.63	0.334	Yes
Right Side	10mm	38150/2610	20M QPSK 1RB#99	0.049	0.025	0.01	22.43	23.63	0.065	Yes
Bottom Side	10mm	38150/2610	20M QPSK 1RB#99	0.409	0.207	-0.08	22.43	23.63	0.539	Yes
Front Side	10mm	38150/2610	20M QPSK 50%RB#50	0.098	0.050	0.06	22.35	22.63	0.105	Yes
Back Side	10mm	38150/2610	20M QPSK 50%RB#50	0.239	0.126	-0.09	22.35	22.63	0.255	Yes
Right Side	10mm	38150/2610	20M QPSK 50%RB#50	0.046	0.024	0.10	22.35	22.63	0.049	Yes
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#50	0.427	0.213	-0.06	22.35	22.63	0.455	Yes
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#50	0.383	0.193	-0.05	22.35	22.63	0.408	Yes
Bottom Side	10mm	37850/2580	20M QPSK 50%RB#50	0.355	0.180	-0.09	22.17	22.63	0.394	Yes
Bottom Side	10mm	38000/2595	20M QPSK 50%RB#50	0.335	0.164	-0.09	22.29	22.63	0.362	Yes
Bottom Side	10mm	38150/2610	20M QPSK 50%RB#50	0.197	0.098	-0.06	22.35	22.63	0.210	Yes
Bottom Side	10mm	37850/2580(PCC)	20M QPSK 1RB#99	0.331	0.172	-0.08	21.30	22.63	0.450	Yes
		38048/2599.8(SCC)	20M QPSK 1RB#0							

Table 170: 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.

7.2.13 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						
Second Antenna										
Left cheek	40140/2545	20M QPSK 1RB#0	0.356	0.153	0.00	17.73	18.33	0.408	Battery 1#	/
Left tilt	40140/2545	20M QPSK 1RB#0	0.273	0.121	-0.05	17.73	18.33	0.313	Battery 1#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.505	0.242	-0.15	17.73	18.33	0.579	Battery 1#	Yes
Right tilt	40140/2545	20M QPSK 1RB#0	0.414	0.191	-0.10	17.73	18.33	0.475	Battery 1#	/
Left cheek	41140/2645	20M QPSK 50%RB#25	0.214	0.093	0.06	17.69	18.33	0.248	Battery 1#	/
Left tilt	41140/2645	20M QPSK 50%RB#25	0.227	0.096	0.07	17.69	18.33	0.263	Battery 1#	/
Right cheek	41140/2645	20M QPSK 50%RB#25	0.349	0.164	-0.04	17.69	18.33	0.404	Battery 1#	/
Right tilt	41140/2645	20M QPSK 50%RB#25	0.309	0.149	0.03	17.69	18.33	0.358	Battery 1#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.437	0.202	0.04	17.73	18.33	0.501	Battery 2#	/
Right cheek	40473/2578.3	20M QPSK 1RB#0	0.398	0.184	0.01	17.73	18.33	0.456	Battery 1#	/
Right cheek	40807/2611.7	20M QPSK 1RB#0	0.311	0.145	0.01	17.61	18.33	0.367	Battery 1#	/
Right cheek	41140/2645	20M QPSK 1RB#0	0.322	0.147	-0.02	17.68	18.33	0.374	Battery 1#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.394	0.196	-0.07	17.73	18.33	0.452	With Wireless Charging Cover	/
Right cheek	40140/2545(PCC)	20M QPSK 1RB#99	0.429	0.196	-0.18	17.15	18.33	0.563	Battery 1#	/
	40338/2564.8(SCC)	20M QPSK 1RB#0								
Main Antenna										
Left cheek	41140/2645	20M QPSK 1RB#0	0.033	0.018	-0.11	22.75	23.83	0.042	Battery 1#	/
Left tilt	41140/2645	20M QPSK 1RB#0	0.023	0.011	0.15	22.75	23.83	0.029	Battery 1#	/
Right cheek	41140/2645	20M QPSK 1RB#0	0.043	0.023	0.16	22.75	23.83	0.056	Battery 1#	/
Right tilt	41140/2645	20M QPSK 1RB#0	0.012	0.006	0.10	22.75	23.83	0.016	Battery 1#	/
Left cheek	40140/2545	20M QPSK 50%RB#0	0.026	0.014	0.18	21.67	22.83	0.034	Battery 1#	/
Left tilt	40140/2545	20M QPSK 50%RB#0	0.016	0.008	0.13	21.67	22.83	0.021	Battery 1#	/
Right cheek	40140/2545	20M QPSK 50%RB#0	0.039	0.021	0.18	21.67	22.83	0.051	Battery 1#	/
Right tilt	40140/2545	20M QPSK 50%RB#0	0.008	0.004	0.16	21.67	22.83	0.010	Battery 1#	/
Right cheek	41140/2645	20M QPSK 1RB#0	0.046	0.024	0.14	22.75	23.83	0.059	Battery 2#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.066	0.035	0.09	22.61	23.83	0.087	Battery 2#	Yes
Right cheek	40473/2578.3	20M QPSK 1RB#0	0.048	0.026	0.02	22.64	23.83	0.063	Battery 2#	/
Right cheek	40807/2611.7	20M QPSK 1RB#0	0.043	0.023	0.17	22.69	23.83	0.056	Battery 2#	/
Right cheek	40140/2545	20M QPSK 1RB#0	0.038	0.020	0.19	22.61	23.83	0.050	With Wireless Charging Cover	/
Right cheek	40140/2545(PCC)	20M QPSK 1RB#99	0.051	0.027	0.10	22.36	23.83	0.071	Battery 1#	/
	40338/2564.8(SCC)	20M QPSK 1RB#0								

Table 171: Head SAR test results of LTE Band 41

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						
Second Antenna											
Front Side	15mm	41140/2645	20M QPSK 1RB#0	0.063	0.032	-0.07	21.78	22.33	0.071	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.195	0.099	-0.18	21.78	22.33	0.221	Battery 1#	/
Front Side	15mm	40807/2611.7	20M QPSK 50%RB#50	0.027	0.015	-0.08	20.59	21.33	0.032	Battery 1#	/
Back Side	15mm	40807/2611.7	20M QPSK 50%RB#50	0.136	0.068	-0.17	20.59	21.33	0.161	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.102	0.049	-0.14	21.78	22.33	0.116	Battery 2#	/
Back Side	15mm	40140/2545	20M QPSK 1RB#0	0.176	0.090	-0.08	21.54	22.33	0.211	Battery 1#	/
Back Side	15mm	40473/2578.3	20M QPSK 1RB#99	0.201	0.102	-0.13	21.68	22.33	0.233	Battery 1#	Yes
Back Side	15mm	40807/2611.7	20M QPSK 1RB#99	0.191	0.097	-0.18	21.66	22.33	0.223	Battery 1#	/
Back Side	15mm	40473/2578.3	20M QPSK 1RB#99	0.117	0.062	-0.17	21.68	22.33	0.136	With Wireless Charging Cover	/
Back Side	15mm	40140/2545(PCC)	20M QPSK 1RB#99	0.163	0.082	-0.11	21.12	22.33	0.215	Battery 1#	/
		40338/2564.8(SCC)	20M QPSK 1RB#0								
Main Antenna											
Front Side	15mm	41140/2645	20M QPSK 1RB#0	0.043	0.023	0.16	22.75	23.83	0.055	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.175	0.091	-0.06	22.75	23.83	0.224	Battery 1#	Yes
Front Side	15mm	40140/2545	20M QPSK 50%RB#0	0.043	0.023	-0.12	21.67	22.83	0.056	Battery 1#	/
Back Side	15mm	40140/2545	20M QPSK 50%RB#0	0.132	0.071	-0.14	21.67	22.83	0.172	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.137	0.070	-0.02	22.75	23.83	0.175	Battery 2#	/
Back Side	15mm	40140/2545	20M QPSK 1RB#0	0.164	0.086	-0.19	22.61	23.83	0.217	Battery 1#	/
Back Side	15mm	40473/2578.3	20M QPSK 1RB#0	0.148	0.078	0.10	22.64	23.83	0.194	Battery 1#	/
Back Side	15mm	40807/2611.7	20M QPSK 1RB#0	0.142	0.074	-0.03	22.69	23.83	0.184	Battery 1#	/
Back Side	15mm	41140/2645	20M QPSK 1RB#0	0.129	0.067	0.07	22.75	23.83	0.165	With Wireless Charging Cover	/
Back Side	15mm	40140/2545(PCC)	20M QPSK 1RB#99	0.163	0.086	0.09	22.36	23.83	0.229	Battery 1#	/
		40338/2564.8(SCC)	20M QPSK 1RB#0								

Table 172: Body Worn SAR test results of LTE Band 41