



Appendix D. Simultaneous Transmission analysis

1. Analysis for mmWave n260 antenna module 0

<For Head Exposure condition>

<Phone WWAN Tx On>

Head		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)							
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)						
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²/2(W/m²/2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)						
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.876	0.803	0.785	0.790	1.141	1.068	1.050	1.055	0.449	0.377	0.358	0.363	0.056	0.005	0.034	0.039	0.027	0.035	0.108	0.112	0.104	0.109	
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.699	0.648	0.644	0.635	0.964	0.913	0.909	0.900	0.513	0.462	0.458	0.449											
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.698	0.710	0.703	0.678	0.963	0.975	0.968	0.943	0.512	0.523	0.517	0.492											
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.379	0.398	0.387	0.379	0.575	0.594	0.583	0.575	0.442	0.461	0.450	0.442											
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.765	0.692	0.673	0.678	1.030	0.957	0.938	0.943	0.338	0.265	0.247	0.252	0.038	0.005	0.034	0.039	0.027	0.035	0.097				
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.666	0.615	0.611	0.602	0.931	0.880	0.876	0.867	0.480	0.429	0.425	0.416											
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.660	0.672	0.665	0.640	0.925	0.937	0.930	0.905	0.474	0.485	0.479	0.454											
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.355	0.373	0.363	0.355	0.551	0.570	0.559	0.551	0.418	0.437	0.426	0.418											
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.760	0.687	0.668	0.673	1.025	0.952	0.933	0.938	0.333	0.260	0.242	0.247	0.033	0.005	0.034	0.039	0.027	0.035	0.094				
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.675	0.624	0.620	0.611	0.940	0.889	0.885	0.876	0.488	0.438	0.433	0.425											
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.656	0.667	0.661	0.636	0.921	0.932	0.926	0.901	0.470	0.481	0.475	0.450											
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.356	0.375	0.364	0.356	0.552	0.571	0.560	0.552	0.419	0.438	0.427	0.419											
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.849	0.777	0.758	0.763	1.114	1.042	1.023	1.028	0.422	0.350	0.331	0.336	0.048	0.005	0.034	0.039	0.027	0.035	0.103	0.107	0.099	0.105	
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.693	0.642	0.638	0.629	0.958	0.907	0.903	0.894	0.507	0.456	0.452	0.443											
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.667	0.678	0.672	0.647	0.932	0.943	0.937	0.912	0.481	0.492	0.486	0.461											
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.386	0.405	0.394	0.386	0.582	0.601	0.590	0.582	0.449	0.468	0.457	0.449											
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.829	0.757	0.738	0.743	1.094	1.022	1.003	1.008	0.402	0.330	0.311	0.316	0.060	0.005	0.034	0.039	0.027	0.035	0.111	0.114	0.107	0.112	
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.803	0.753	0.748	0.740	1.068	1.018	1.013	1.005	0.617	0.567	0.562	0.553	0.061	0.008	0.018	0.011	0.010	0.008	0.103	0.100	0.098	0.097	
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.715	0.726	0.720	0.695	0.980	0.991	0.985	0.960	0.528	0.540	0.533	0.508											
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.355	0.373	0.363	0.355	0.551	0.570	0.559	0.551	0.418	0.437	0.426	0.418											
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.835	0.763	0.744	0.749	1.100	1.028	1.009	1.014	0.408	0.336	0.317	0.322	0.036	0.005	0.034	0.039	0.027	0.035	0.096	0.099	0.092	0.097	
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.693	0.643	0.638	0.630	0.958	0.908	0.903	0.895	0.507	0.457	0.452	0.443											
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.691	0.702	0.696	0.671	0.956	0.967	0.961	0.936	0.505	0.516	0.510	0.485											
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.374	0.393	0.382	0.374	0.570	0.589	0.578	0.570	0.437	0.456	0.445	0.437											
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.824	0.752	0.733	0.738	1.089	1.017	0.998	1.003	0.397	0.325	0.306	0.311	0.047	0.005	0.034	0.039	0.027	0.035	0.103	0.106		0.103	
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.692	0.641	0.637	0.628	0.957	0.906	0.902	0.893	0.505	0.455	0.450	0.442											
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.663	0.675	0.668	0.643	0.928	0.940	0.933	0.908	0.477	0.488	0.482	0.457											
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.342	0.360	0.350	0.342	0.538	0.557	0.546	0.538	0.405	0.423	0.413	0.405											
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.820	0.747	0.728	0.733	1.085	1.012	0.993	0.998	0.393	0.320	0.302	0.307	0.077	0.005	0.034	0.039	0.027	0.035	0.122	0.125			
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.712	0.661	0.657	0.648	0.977	0.926	0.922	0.913	0.525	0.475	0.470	0.462											
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.732	0.743	0.737	0.712	0.997	1.008	1.002	0.977	0.545	0.557	0.550	0.525	0.196	0.023	0.040	0.040	0.035	0.029		0.212	0.208		
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.394	0.413	0.402	0.394	0.590	0.609	0.598	0.590	0.457	0.476	0.465	0.457											

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.700	0.628	0.609	0.614	0.965	0.893	0.874	0.879	0.273	0.201	0.182	0.187
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.627	0.577	0.572	0.563	0.892	0.842	0.837	0.828	0.441	0.390	0.386	0.377
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.574	0.585	0.579	0.554	0.839	0.850	0.844	0.819	0.388	0.399	0.393	0.368
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.295	0.314	0.303	0.295	0.492	0.510	0.500	0.492	0.358	0.377	0.367	0.358



Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR1.6 + PD/10)																		
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11													1	2	3	4	5	7	8	10																			
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																			
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	WWAN 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation							
CDMA	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.848	0.780	0.802	0.807	1.010	0.943	0.964	0.969	0.758	0.691	0.712	0.717	0.151		0.000		0.004	0.000	0.020	0.001					0.146													
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.640	1.695	1.399	1.696	1.623	1.763	1.468	1.765	1.692	1.671	1.375	1.672	1.599	0.000	0.017		0.002	0.005					0.575	0.575		0.575		0.575		0.565		0.565		0.567		0.567		0.567	
		Left side	0.089				0.501	0.282	0.595	0.472	1.690	0.538	0.401	0.597	0.520	0.538	0.401	0.597	0.520	0.538	0.401	0.597	0.520																										
		Right side	0.308	0.169	0.122	0.017					0.376	0.336	0.336	0.336	0.336	0.306	0.306	0.306	0.306	0.241	0.241	0.241	0.241																										
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150		0.064	0.085	0.076	0.141	0.066	0.087	0.078	0.143	0.030	0.051	0.042	0.108																										
		Bottom side	0.684								0.433	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471																										
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.722	0.654	0.675	0.680	0.884	0.817	0.838	0.843	0.632	0.565	0.586	0.591																										
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.640	1.602	1.307	1.603	1.530	1.671	1.375	1.672	1.599	1.578	1.283	1.580	1.507	0.000	0.017	0.000	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.564	0.564	0.564	0.564	0.567	0.567	0.567	0.567	0.567	0.567	0.567	0.567		
		Left side	0.062				0.501	0.282	0.595	0.260	1.690	0.521	0.384	0.580	0.370	0.521	0.384	0.580	0.370	0.521	0.384	0.580	0.370																										
		Right side	0.046	0.169	0.12																																												

[illegible]

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)															
WWAN Band		Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation				
			WWA N	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	WWA N													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																	
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)			
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.872	0.804	0.825	0.830	1.034	0.967	0.988	0.993	0.782	0.715	0.736	0.741	0.148		0.000		0.004	0.000	0.020	0.001							0.144									
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.697	1.402	1.698	1.625	1.797	1.502	1.798	1.725	1.673	1.378	1.675	1.602	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567				
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.885	0.817	0.838	0.843	1.047	0.980	1.001	1.006	0.795	0.728	0.749	0.754	0.057		0.000		0.004	0.000	0.020	0.001					0.087		0.097	0.085								
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.655	1.360	1.657	1.583	1.755	1.460	1.757	1.683	1.632	1.336	1.633	1.560	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567				
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.857	0.789	0.810	0.815	1.019	0.952	0.973	0.978	0.767	0.700	0.721	0.726	0.042		0.000		0.004	0.000	0.020	0.001					0.078											
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.648	1.353	1.650	1.577	1.748	1.453	1.750	1.677	1.625	1.329	1.626	1.553	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567				
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.913	0.845	0.867	0.978	1.075	1.008	1.029	1.034	0.823	0.756	0.777	0.782	0.117		0.000		0.004	0.000	0.020	0.001					0.125	0.138	0.014	0.146								
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.766	1.470	1.767	1.675	1.866	1.570	1.867	1.794	1.742	1.447	1.743	1.670	0.000																							

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)												
Exposure Position	2	3	4	5	7	8	10											2	3	4	5	7	8	10															
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD	2+5+11	2+7+11	2+8+11	2+10+11	3+5+11	3+7+11	3+8+11	3+10+11	4+5+11	4+7+11	4+8+11	4+10+11	2+4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	2+5+11	2+7+11	2+8+11	2+10+11	3+5+11	3+7+11	3+8+11	3+10+11	4+5+11	4+7+11	4+8+11	4+10+11
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)											1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.300	0.232	0.253	0.258	0.462	0.395	0.416	0.421	0.210	0.143	0.164	0.169																			
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.472	1.176	1.473	1.400	1.572	1.276	1.573	1.500	1.448	1.152	1.449	1.376	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567



2. Analysis for mmWave n260 Antenna module 1

<For Head Exposure condition>

<Phone WWAN Tx On>

Head		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.881	0.809	0.790	0.795	1.146	1.074	1.055	1.060	0.455	0.382	0.363	0.368	0.216	0.000	0.021	0.037	0.034	0.016	0.203	0.213	0.211	0.200
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.705	0.654	0.650	0.641	0.970	0.919	0.915	0.906	0.518	0.468	0.463	0.455										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.704	0.715	0.709	0.684	0.969	0.980	0.974	0.949	0.518	0.529	0.523	0.498										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.385	0.403	0.393	0.385	0.581	0.600	0.589	0.581	0.448	0.466	0.456	0.448										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.770	0.698	0.679	0.684	1.035	0.963	0.944	0.949	0.343	0.271	0.252	0.257	0.087	0.000	0.021	0.037	0.034	0.016	0.122			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.671	0.621	0.616	0.608	0.936	0.886	0.881	0.873	0.485	0.435	0.430	0.421										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.666	0.677	0.671	0.646	0.931	0.942	0.936	0.911	0.480	0.491	0.485	0.460										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.360	0.379	0.368	0.360	0.556	0.575	0.565	0.556	0.423	0.442	0.431	0.423										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.765	0.693	0.674	0.679	1.030	0.958	0.939	0.944	0.338	0.266	0.247	0.252	0.053	0.000	0.021	0.037	0.034	0.016	0.101			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.680	0.630	0.625	0.616	0.945	0.895	0.890	0.881	0.494	0.443	0.439	0.430										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.661	0.673	0.666	0.641	0.926	0.938	0.931	0.906	0.475	0.486	0.480	0.455										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.361	0.380	0.370	0.361	0.558	0.576	0.566	0.558	0.425	0.443	0.433	0.425										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.855	0.782	0.763	0.768	1.120	1.047	1.028	1.033	0.428	0.355	0.336	0.341	0.213	0.000	0.021	0.037	0.034	0.016	0.201	0.211	0.209	0.198
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.698	0.648	0.643	0.635	0.963	0.913	0.908	0.900	0.512	0.461	0.457	0.448										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.673	0.684	0.678	0.653	0.938	0.949	0.943	0.918	0.486	0.498	0.491	0.466										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.391	0.410	0.400	0.391	0.588	0.606	0.596	0.588	0.455	0.473	0.463	0.455										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.835	0.762	0.743	0.748	1.100	1.027	1.008	1.013	0.408	0.335	0.316	0.321	0.083	0.000	0.021	0.037	0.034	0.016	0.120	0.129	0.127	0.116
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.809	0.758	0.754	0.745	1.074	1.023	1.019	1.010	0.623	0.572	0.568	0.559	0.000	0.000	0.006	0.015	0.011	0.000	0.058	0.064	0.061	0.055
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.720	0.731	0.725	0.700	0.985	0.996	0.990	0.965	0.534	0.545	0.539	0.514										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.360	0.379	0.368	0.360	0.556	0.575	0.565	0.556	0.423	0.442	0.431	0.423										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.841	0.768	0.750	0.755	1.106	1.033	1.015	1.020	0.414	0.341	0.323	0.328							0.055	0.055	0.055	0.055
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.699	0.648	0.644	0.635	0.964	0.913	0.909	0.900	0.513	0.462	0.458	0.449							0.055	0.055	0.055	0.055
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.696	0.708	0.701	0.676	0.961	0.973	0.966	0.941	0.510	0.521	0.515	0.490							0.055	0.055	0.055	0.055
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.380	0.398	0.388	0.380	0.576	0.595	0.584	0.576	0.443	0.461	0.451	0.443							0.055	0.055	0.055	0.055
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.830	0.757	0.738	0.743	1.095	1.022	1.003	1.008	0.403	0.330	0.311	0.316	0.103	0.000	0.021	0.037	0.034	0.016	0.132	0.142	0.140	0.129
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.697	0.646	0.642	0.633	0.962	0.911	0.907	0.898	0.511	0.460	0.456	0.447										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.669	0.680	0.674	0.649	0.934	0.945	0.939	0.914	0.483	0.494	0.488	0.463										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.347	0.366	0.355	0.347	0.543	0.562	0.551	0.543	0.410	0.429	0.418	0.410										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.825	0.753	0.734	0.739	1.090	1.018	0.999	1.004	0.398	0.326	0.307	0.312	0.106	0.000	0.021	0.037	0.034	0.016	0.134	0.144		0.131
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.717	0.666	0.662	0.653	0.982	0.931	0.927	0.918	0.531	0.480	0.476	0.467										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.737	0.748	0.742	0.717	1.002	1.013	1.007	0.982	0.551	0.562	0.556	0.531	0.125	0.015	0.004	0.005	0.016	0.000	0.145	0.145	0.151	
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.400	0.418	0.408	0.400	0.596	0.615	0.604	0.596	0.463	0.481	0.471	0.463										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.706	0.633	0.615	0.620	0.971	0.898	0.880	0.885	0.279	0.206	0.188	0.193
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.633	0.582	0.578	0.569	0.898	0.847	0.843	0.834	0.446	0.396	0.391	0.383
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.580	0.591	0.585	0.560	0.845	0.856	0.850	0.825	0.393	0.405	0.398	0.373
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.301	0.320	0.309	0.301	0.497	0.516	0.505	0.497	0.364	0.383	0.372	0.364



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																	
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	PD	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																						
		WWA N	2.4GH z WLAN Ant 1	5GHz WLA N Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)														WWA N	2.4GH z WLAN Ant 1	5GHz WLA N Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																																																																																																																																																																																																																																																																																																																																																		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)														1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																																																																																																																																																																																																																																																																																																																																																		
CDM A	CDMA200 0 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.853	0.786	0.807	0.812	1.016	0.948	0.970	0.975	0.764	0.696	0.718	0.723	0.084		0.000		0.000							0.107																																																																																																																																																																																																																																																																																																																																													
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.692	1.396	1.693	1.620	1.760	1.465	1.762	1.689	1.668	1.372	1.669	1.596	0.000	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572																																																																																																																																																																																																																																																																																																																																					
		Left side	0.089				0.501	0.282	0.595	0.472	0.191	0.388	0.251	0.447	0.370	0.388	0.251	0.447	0.370	0.388	0.251	0.447	0.370																																																																																																																																																																																																																																																																																																																																																									
		Right side	0.308	0.169	0.122	0.017					1.680	0.466	0.466	0.466	0.466	0.437	0.437	0.437	0.437	0.371	0.371	0.371	0.371																																																																																																																																																																																																																																																																																																																																																									
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																																																																																																																																																																																																																																																																																																																																																									
	Bottom side	0.684																																																																																																																																																																																																																																																																																																																																																																														
	CDMA200 0 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.727	0.660	0.681	0.686	0.890	0.822	0.843	0.848	0.638	0.570	0.591	0.596																																																																																																																																																																																																																																																																																																																																																									
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.599	1.304	1.600	1.527	1.668	1.372	1.669	1.596	1.575	1.280	1.577	1.504	0.020	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.574	0.636	0.594	0.584	0.574	0.636	0.594	0.584	0.574	0.636	0.594	0.584	0.574	0.636	0.594	0.584																																																																																																																																																																																																																																																																																																																																	
		Left side	0.062				0.501	0.282	0.595	0.260	0.191	0.371	0.234	0.430	0.220	0.371	0.234	0.430	0.220	0.371	0.234	0.430	0.220																																																																																																																																																																																																																																																																																																																																																									
		Right side	0.046	0.169	0.122	0.017					1.680	0.302	0.302	0.302	0.302	0.273	0.273	0.273	0.273	0.207	0.207	0.207	0.207																																																																																																																																																																																																																																																																																																																																																									
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																																																																																																																																																																																																																																																																																																																																																										
Bottom side	1.307																																																																																																																																																																																																																																																																																																																																																																															
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.862	0.795	0.816	0.821	1.025	0.957	0.978	0.983	0.773	0.705	0.726	0.731	0.010		0.000		0.000							0.061																																																																																																																																																																																																																																																																																																																																													
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.645	1.350	1.647	1.574	1.714	1.419	1.715	1.642	1.622	1.326	1.623	1.550	0.027	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.578	0.640	0.598	0.589	0.578	0.640	0.598	0.589	0.578	0.640	0.598	0.589	0.578	0.640	0.598	0.589	0.578	0.640	0.598	0.589																																																																																																																																																																																																																																																																																																																													
		Left side	0.053				0.501	0.282	0.595	0.260	0.191	0.365	0.228	0.424	0.215	0.365	0.228	0.424	0.215	0.365	0.228	0.424	0.215																																																																																																																																																																																																																																																																																																																																																									
		Right side	0.036	0.169	0.122	0.017					1.680	0.296	0.296	0.296	0.296	0.267	0.267	0.267	0.267	0.201	0.201	0.201	0.201																																																																																																																																																																																																																																																																																																																																																									
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																																																																																																																																																																																																																																																																																																																																																									
	Bottom side	1.298																																																																																																																																																																																																																																																																																																																																																																														
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.918	0.851	0.872	0.877	1.081	1.013	1.035	1.040	0.829	0.761	0.783	0.788	0.092		0.000		0.000	0.000	0.000	0.025	0.000				0.112	0.112	0.128	0.112																																																																																																																																																																																																																																																																																																																																									</



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Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	7	8	10	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.305	0.238	0.259	0.264	0.468	0.400	0.421	0.426	0.216	0.148	0.170	0.175																			
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.469	1.173	1.470	1.397	1.537	1.242	1.539	1.465	1.445	1.149	1.446	1.373	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572
Left side				0.501	0.282	0.595	0.472	0.191	0.332	0.195	0.391	0.314	0.332	0.195	0.391	0.314	0.332	0.195	0.391	0.314																			
Right side	0.169	0.122	0.017					1.680	0.274	0.274	0.274	0.274	0.244	0.244	0.244	0.244	0.179	0.179	0.179	0.179																			
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																			

<For Body-worn Exposure condition>

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Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation on 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation on 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation on 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)	PD																WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^ 2)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.877	1.113	0.810	0.831	0.943	1.040	1.373	0.972	0.993	0.998	0.788	0.970	0.720	0.741	0.746	0.076																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																								
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	7	8	10	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation												
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.305	0.238	0.259	0.371	0.468	0.400	0.421	0.426	0.216	0.148	0.170	0.175																															
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.610	1.469	1.173	1.470	1.377	1.569	1.273	1.570	1.497	1.445	1.149	1.446	1.373	0.000	0.000	0.000	0.000	0.000	0.431	0.000	0.561	0.561	0.830	0.561	0.561	0.561	0.561	0.561	0.830	0.561														



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Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)															
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation				
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
CDMA	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.962	0.894	0.916	0.921	1.124	1.057	1.078	1.083	0.872	0.805	0.826	0.831	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322							
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.386	1.090	1.387	1.314	1.454	1.159	1.456	1.383	1.362	1.066	1.363	1.290	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261			
		Left side	0.089				0.501	0.282	0.595	0.472	0.727	0.441	0.305	0.500	0.423	0.441	0.305	0.500	0.423	0.441	0.305	0.500	0.423																							
		Right side	0.308	0.169	0.122	0.017					3.010	0.599	0.599	0.599	0.599	0.570	0.570	0.570	0.570	0.504	0.504	0.504	0.504																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																							
		Bottom side	0.684																																											
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.836	0.768	0.789	0.794	0.998	0.931	0.952	0.957	0.746	0.679	0.700	0.705																							
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.293	0.998	1.294	1.221	1.362	1.066	1.363	1.290	1.269	0.974	1.271	1.198	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275		0.317	0.268	0.277	0.270	0.319	0.270	0.268		0.310	0.261			
		Left side	0.062				0.501	0.282	0.595	0.260	0.727	0.425	0.288	0.483	0.274	0.425	0.288	0.483	0.274	0.425	0.288	0.483	0.274																							
		Right side	0.046	0.169	0.122	0.017					3.010	0.435	0.435	0.435	0.435	0.406	0.406	0.406	0.406	0.340	0.340	0.340	0.340																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																							
		Bottom side	1.307																																											
	LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.971	0.903	0.924	0.929	1.133	1.066	1.087	1.092	0.881	0.814	0.835	0.840	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322						
			Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.339	1.044	1.341	1.268	1.408	1.113	1.409	1.336	1.316	1.020	1.317	1.244	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261		
Left side			0.053				0.501	0.282	0.595	0.260	0.727	0.419	0.282	0.478	0.268	0.419	0.282	0.478	0.268	0.419	0.282	0.478	0.268																							
Right side			0.036	0.169	0.122	0.017					3.010	0.429	0.429	0.429	0.429	0.400	0.400	0.400	0.400	0.334	0.334	0.334	0.334																							
Top side				0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																							
Bottom side			1.298																																											
LTE Band 5		Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	1.027	0.959	0.981	0.986	1.189	1.122	1.143	1.148	0.937	0.870	0.891	0.896	0.008	0.159	0.253		0.003	0.013	0.009	0.001	0.270		0.268	0.317		0.329	0.334	0.332	0.327						
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.457	1.161	1.458	1.385	1.526	1.230	1.527	1.454	1.433	1.138	1.434	1.361	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261			
		Left side	0.124				0.501	0.282	0.595	0.260	0.727	0.463	0.326	0.522	0.313	0.463	0.326	0.522	0.313	0.463	0.326	0.522	0.313																							
		Right side	0.300	0.169	0.122	0.017					3.010	0.594	0.594	0.594	0.594	0.565	0.565	0.565	0.565	0.499	0.499	0.499	0.499																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																							
		Bottom side	0.722																																											
LTE Band 7		Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.911	0.843	0.864	0.869	1.073	1.006	1.027	1.032	0.821	0.754	0.775	0.780	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322							
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.335	1.039	1.336	1.263	1.404	1.108	1.405	1.332	1.311	1.016	1.313	1.239	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261			
		Left side	0.462				0.501	0.282	0.595	0.260	0.727	0.675	0.538	0.733	0.524	0.675	0.538	0.733	0.524	0.675	0.538	0.733	0.524																							
		Right side		0.169	0.122	0.017					3.010	0.407	0.407	0.407	0.407	0.377	0.377	0.377	0.377	0.312	0.312	0.312	0.312																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																							
		Bottom side	0.367																																											
LTE Band 12		Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.911	0.843	0.864	0.869	1.073	1.006	1.027	1.032	0.821	0.754	0.775	0.780	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322							
		Back	0.377	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.398	1.103	1.399	1.326	1.467	1.171	1.468	1.395	1.374	1.079	1.376	1.303	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261			
		Left side	0.190				0.501	0.282	0.595	0.260	0.727	0.505	0.368	0.563	0.354	0.505	0.368	0.563	0.354	0.505	0.368	0.563	0.354																							
		Right side	0.423	0.169	0.122	0.017					3.010	0.671	0.671	0.671	0.671	0.642	0.642	0.642	0.642	0.576	0.576	0.576	0.576																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																							
		Bottom side	0.739																																											
LTE Band 13		Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.993	0.926	0.947	0.952	1.156	1.088	1.109	1.114	0.904	0.836	0.857	0.862	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322							
		Back	0.435	0.071	0.181	0.033	1.381																																							



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)									
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)										
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)										
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.414	0.346	0.367	0.372	0.576	0.509	0.530	0.535	0.324	0.257	0.278	0.283																
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.163	0.867	1.164	1.091	1.231	0.936	1.233	1.159	1.139	0.843	1.140	1.067	0.018	0.022	0.007	0.014	0.081	0.002	0.275	0.317	0.268	0.277	0.319	0.270	0.268	0.310	0.261	
Left side				0.501	0.282	0.595	0.472	0.727	0.386	0.249	0.445	0.368	0.386	0.249	0.445	0.368	0.386	0.249	0.445	0.368																
Right side	0.169	0.122	0.017					3.010	0.407	0.407	0.407	0.407	0.377	0.377	0.377	0.377	0.312	0.312	0.312	0.312																
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10		1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation			
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WLAN Ant 1	2.4GHz z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)															
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)															
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.986	0.918	0.939	1.051	1.148	1.081	1.102	1.107	0.896	0.829	0.850	0.855	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.263	0.323	0.329	0.327	0.322					
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.388	1.093	1.389	1.297	1.488	1.193	1.489	1.416	1.364	1.069	1.366	1.293	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.999	0.931	0.952	1.064	1.161	1.094	1.115	1.120	0.909	0.842	0.863	0.868	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.263	0.323	0.329	0.327	0.322					
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.346	1.051	1.348	1.255	1.446	1.151	1.448	1.374	1.323	1.027	1.324	1.251	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.971	0.903	0.924	1.036	1.133	1.066	1.087	1.092	0.881	0.814	0.835	0.840	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.263	0.323	0.329	0.327	0.322					
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.339	1.044	1.341	1.248	1.439	1.144	1.441	1.368	1.316	1.020	1.317	1.244	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	1.027	0.959	0.981	1.092	1.189	1.122	1.143	1.148	0.937	0.870	0.891	0.896	0.008	0.159	0.253		0.010	0.008	0.003	0.003	0.274				0.269	0.333	0.332	0.328	0.328					
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.457	1.161	1.458	1.366	1.557	1.261	1.558	1.485	1.433	1.138	1.434	1.361	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.911	0.843	0.864	0.976	1.073	1.006	1.027	1.032	0.821	0.754	0.775	0.780	0.000	0.159	0.253		0.010	0.008	0.003	0.003					0.327	0.326	0.323	0.323						
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.335	1.039	1.336	1.244	1.435	1.139	1.436	1.363	1.311	1.016	1.313	1.239	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.911	0.843	0.864	0.976	1.073	1.006	1.027	1.032	0.821	0.754	0.775	0.780	0.000	0.159	0.253		0.010	0.008	0.003	0.003					0.327	0.326	0.323	0.323						
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.358	1.062	1.359	1.266	1.458	1.162	1.459	1.386	1.334	1.038	1.335	1.262	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.993	0.926	0.947	1.059	1.156	1.088	1.109	1.114	0.904	0.836	0.857	0.862	0.000	0.159	0.253		0.010	0.008	0.003	0.003					0.264	0.326	0.323	0.323						
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.434	1.139	1.436	1.343	1.534	1.239	1.536	1.463	1.411	1.115	1.412	1.339	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	1.081	1.014	1.035	1.147	1.244	1.176	1.197	1.202	0.992	0.924	0.946	0.951	0.000	0.159	0.253		0.003	0.013	0.009	0.001	0.265	0.270	0.268	0.263	0.323	0.329	0.327	0.322						
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.390	1.094	1.391	1.299	1.490	1.194	1.491	1.418	1.366	1.071	1.368	1.294	0.000	0.018	0.035	0.007	0.014	0.088	0.081	0.002	0.275	0.321	0.317	0.268	0.286	0.332	0.328	0.278	0.268	0.314	0.310	0.261		

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
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4. Analysis for mmWave n260 antenna module 3

<For Head Exposure condition>

<Phone WWAN Tx On>

Head			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)					
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m*2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.894	0.822	0.803	0.808	1.159	1.087	1.068	1.073	0.468	0.395	0.376	0.381	0.031	0.144	0.239	0.074	0.095	0.062	0.326	0.436	0.236	0.216
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.718	0.667	0.663	0.654	0.983	0.932	0.928	0.919	0.531	0.481	0.476	0.468										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.717	0.728	0.722	0.697	0.982	0.993	0.987	0.962	0.531	0.542	0.536	0.511										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.398	0.416	0.406	0.398	0.594	0.613	0.602	0.594	0.461	0.479	0.469	0.461										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.783	0.711	0.692	0.697	1.048	0.976	0.957	0.962	0.356	0.284	0.265	0.270	0.012	0.144	0.239	0.074	0.095	0.062	0.314			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.684	0.634	0.629	0.621	0.949	0.899	0.894	0.886	0.498	0.448	0.443	0.434										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.679	0.690	0.684	0.659	0.944	0.955	0.949	0.924	0.493	0.504	0.498	0.473										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.373	0.392	0.381	0.373	0.569	0.588	0.578	0.569	0.436	0.455	0.444	0.436										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.778	0.706	0.687	0.692	1.043	0.971	0.952	0.957	0.351	0.279	0.260	0.265	0.007	0.144	0.239	0.074	0.095	0.062	0.311			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.693	0.643	0.638	0.629	0.958	0.908	0.903	0.894	0.507	0.456	0.452	0.443										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.674	0.686	0.679	0.654	0.939	0.951	0.944	0.919	0.488	0.499	0.493	0.468										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.374	0.393	0.383	0.374	0.571	0.589	0.579	0.571	0.438	0.456	0.446	0.438										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.868	0.795	0.776	0.781	1.133	1.060	1.041	1.046	0.441	0.368	0.349	0.354	0.031	0.144	0.239	0.074	0.095	0.062	0.326	0.435	0.236	0.216
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.711	0.661	0.656	0.648	0.976	0.926	0.921	0.913	0.525	0.474	0.470	0.461										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.686	0.697	0.691	0.666	0.951	0.962	0.956	0.931	0.499	0.511	0.504	0.479										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.404	0.423	0.413	0.404	0.601	0.619	0.609	0.601	0.468	0.486	0.476	0.468										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.848	0.775	0.756	0.761	1.113	1.040	1.021	1.026	0.421	0.348	0.329	0.334	0.017	0.144	0.239	0.074	0.095	0.062	0.318	0.426	0.227	0.207
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.822	0.771	0.767	0.758	1.087	1.036	1.032	1.023	0.636	0.585	0.581	0.572	0.172	0.124	0.278	0.078	0.075	0.128	0.426	0.514	0.299	0.333
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.733	0.744	0.738	0.713	0.998	1.009	1.003	0.978	0.547	0.558	0.552	0.527	0.012	0.065	0.073	0.076	0.069	0.023		0.376	0.159	
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.373	0.392	0.381	0.373	0.569	0.588	0.578	0.569	0.436	0.455	0.444	0.436										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.854	0.781	0.763	0.768	1.119	1.046	1.028	1.033	0.427	0.354	0.336	0.341	0.000	0.144	0.239	0.074	0.095	0.062	0.307	0.416	0.217	0.196
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.712	0.661	0.657	0.648	0.977	0.926	0.922	0.913	0.526	0.475	0.471	0.462										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.709	0.721	0.714	0.689	0.974	0.986	0.979	0.954	0.523	0.534	0.528	0.503										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.393	0.411	0.401	0.393	0.589	0.608	0.597	0.589	0.456	0.474	0.464	0.456										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.843	0.770	0.751	0.756	1.108	1.035	1.016	1.021	0.416	0.343	0.324	0.329	0.018	0.144	0.239	0.074	0.095	0.062	0.318	0.427	0.228	0.208
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.710	0.659	0.655	0.646	0.975	0.924	0.920	0.911	0.524	0.473	0.469	0.460										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.682	0.693	0.687	0.662	0.947	0.958	0.952	0.927	0.496	0.507	0.501	0.476										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.360	0.379	0.368	0.360	0.556	0.575	0.564	0.556	0.423	0.442	0.431	0.423										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.838	0.766	0.747	0.752	1.103	1.031	1.012	1.017	0.411	0.339	0.320	0.325	0.010	0.144	0.239	0.074	0.095	0.062	0.313	0.423	0.223	0.203
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.730	0.679	0.675	0.666	0.995	0.944	0.940	0.931	0.544	0.493	0.489	0.480										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.750	0.761	0.755	0.730	1.015	1.026	1.020	0.995	0.564	0.575	0.569	0.544	0.008	0.065	0.073	0.076	0.069	0.023	0.158	0.373	0.156	
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.413	0.431	0.421	0.413	0.609	0.628	0.617	0.609	0.476	0.494	0.484	0.476										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.719	0.646	0.628	0.633	0.984	0.911	0.893	0.898	0.292	0.219	0.201	0.206
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.646	0.595	0.591	0.582	0.911	0.860	0.856	0.847	0.459	0.409	0.404	0.396
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.593	0.604	0.598	0.573	0.858	0.869	0.863	0.838	0.406	0.418	0.411	0.386
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.314	0.333	0.322	0.314	0.510	0.529	0.518	0.510	0.377	0.396	0.385	0.377



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																	
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation n	1+2+7+11 summation n	1+2+8+11 summation n	1+2+10+11 summation n	1+3+5+11 summation n	1+3+7+11 summation n	1+3+8+11 summation n	1+3+10+11 summation n	1+4+5+11 summation n	1+4+7+11 summation n	1+4+8+11 summation n	1+4+10+11 summation n	1	2	3	4	5	7	8	10	1+2+5+11 Summation n	1+2+7+11 Summation n	1+2+8+11 Summation n	1+2+10+11 Summation n	1+3+5+11 Summation n	1+3+7+11 Summation n	1+3+8+11 Summation n	1+3+10+11 Summation n	1+4+5+11 Summation n	1+4+7+11 Summation n	1+4+8+11 Summation n	1+4+10+11 Summation n				
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m ²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
CDMA A	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.866	0.799	0.820	0.825	1.029	0.961	0.983	0.988	0.777	0.709	0.731	0.736	0.000		0.149		0.012	0.048	0.042	0.000					0.168										
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.411	1.115	1.412	1.339	1.479	1.184	1.481	1.408	1.387	1.091	1.388	1.315	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298			
		Left side	0.089				0.501	0.282	0.595	0.472	0.665	0.435	0.298	0.494	0.417	0.435	0.298	0.494	0.417																											
		Right side	0.308	0.169	0.122	0.017					0.929	0.391	0.391	0.391	0.391	0.362	0.362	0.362	0.296	0.296	0.296	0.296	0.296																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																							
	Bottom side	0.684																																												
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.740	0.673	0.694	0.699	0.903	0.835	0.856	0.861	0.651	0.583	0.604	0.609	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297		0.718	0.298			
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.318	1.023	1.319	1.246	1.387	1.091	1.388	1.315	1.294	0.999	1.296	1.223									0.311	0.307		0.733	0.312	0.301		0.297		0.723	0.301	0.297		0.718	0.298
		Left side	0.062				0.501	0.282	0.595	0.260	0.665	0.418	0.282	0.477	0.268	0.418	0.282	0.477	0.268	0.418	0.282	0.477	0.268									0.311	0.307		0.733	0.312	0.301		0.297		0.723	0.301	0.297		0.718	0.298
		Right side	0.046	0.169	0.122	0.017					0.929	0.227	0.227	0.227	0.227	0.198	0.198	0.198	0.198	0.132	0.132	0.132	0.132																							
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																								
Bottom side	1.307																																													
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.875	0.808	0.829	0.834	1.038	0.970	0.991	0.996	0.786	0.718	0.739	0.744	0.000		0.149		0.012	0.048	0.042	0.000					0.168										
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.364	1.069	1.366	1.293	1.433	1.138	1.434	1.361	1.341	1.045	1.342	1.269	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298			
		Left side	0.053				0.501	0.282	0.595	0.260	0.665	0.413	0.276	0.472	0.262	0.413	0.276	0.472	0.262	0.413	0.276	0.472	0.262																							
		Right side	0.036	0.169	0.122	0.017					0.929	0.221	0.221	0.221	0.221	0.192	0.192	0.192	0.192	0.126	0.126	0.126	0.126																							
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																							
	Bottom side	1.298																																												
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.931	0.864	0.885	0.890	1.094	1.026	1.048	1.053	0.842	0.774	0.796	0.801	0.002		0.149		0.012	0.048	0.042	0.000					0.169	0.192	0.188	0.162							
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.482	1.186	1.483	1.410	1.551	1.255	1.552	1.479	1.458	1.163	1.459	1.386	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298			
		Left side	0.124				0.501	0.282	0.595	0.260	0.665	0.457	0.320	0.516	0.307	0.457	0.320	0.516	0.307	0.457	0.320	0.516	0.307																							
		Right side	0.300	0.169	0.122	0.017					0.929	0.386	0.386	0.386	0.386	0.357	0.357	0.357	0.357	0.291	0.291	0.291	0.291																							
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																								
Bottom side	0.722																																													
LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684																								
	Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.360	1.064	1.361	1.288	1.429	1.133	1.430	1.357	1.336	1.041	1.338	1.264	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298				
	Left side	0.462				0.501	0.282	0.595	0.260	0.665	0.668	0.532	0.727	0.518	0.668	0.532	0.727	0.518	0.668	0.532	0.727	0.518																								
	Right side		0.169	0.122	0.017					0.929	0.199	0.199	0.199	0.199	0.169	0.169	0.169	0.169	0.104	0.104	0.104	0.104																								
	Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																								
Bottom side	0.367																																													
LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298				
	Back	0.377	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.423	1.128	1.424	1.351	1.492	1.196	1.493	1.420	1.399	1.104	1.401	1.328									0.311	0.307		0.733	0.312	0.301		0.297		0.723	0.301	0.297	0.293	0.718	0.298	
	Left side	0.190				0.501	0.282	0.595	0.260	0.665	0.498	0.362	0.557	0.348	0.498	0.362	0.557	0.348	0.498	0.362	0.557	0.348																								



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)							
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	7	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.318	0.251	0.272	0.277	0.481	0.413	0.434	0.439	0.229	0.161	0.183	0.188																
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.188	0.892	1.189	1.116	1.256	0.961	1.258	1.184	1.164	0.868	1.165	1.092	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.733	0.312	0.301	0.723	0.167	0.147	0.438	0.018
Left side				0.501	0.282	0.595	0.472	0.665	0.380	0.243	0.438	0.362	0.380	0.243	0.438	0.362	0.380	0.243	0.438	0.362																
Right side	0.169	0.122	0.017					0.929	0.199	0.199	0.199	0.199	0.169	0.169	0.169	0.169	0.104	0.104	0.104	0.104																
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10		1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WLAN Ant 1	2.4GHz z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)													
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.890	0.823	0.844	0.849	1.053	0.985	1.006	1.011	0.801	0.733	0.754	0.759	0.000		0.149		0.077	0.041	0.042	0.038					0.209		0.187	0.184				
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.413	1.118	1.414	1.341	1.513	1.218	1.514	1.441	1.389	1.094	1.391	1.318	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.903	0.836	0.857	0.862	1.066	0.998	1.019	1.024	0.814	0.746	0.768	0.773	0.000		0.149		0.077	0.041	0.042	0.038	0.116				0.209		0.187	0.184				
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.371	1.076	1.373	1.299	1.471	1.176	1.473	1.399	1.348	1.052	1.349	1.276	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.875	0.808	0.829	0.834	1.038	0.970	0.991	0.996	0.786	0.718	0.739	0.744	0.000		0.149		0.077	0.041	0.042	0.038					0.209							
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.364	1.069	1.366	1.293	1.464	1.169	1.466	1.393	1.341	1.045	1.342	1.269	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.931	0.864	0.885	0.890	1.094	1.026	1.048	1.053	0.842	0.774	0.796	0.801	0.002		0.149		0.077	0.041	0.042	0.038					0.210	0.188	0.188	0.186				
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.482	1.186	1.483	1.410	1.582	1.286	1.583	1.510	1.458	1.163	1.459	1.386	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684					0.077	0.041	0.042	0.038												
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.360	1.064	1.361	1.288	1.460	1.164	1.461	1.388	1.336	1.041	1.338	1.264	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684					0.077	0.041	0.042	0.038												
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.713	1.174	0.878	1.175	1.102	1.274	0.978	1.275	1.202	1.150	0.854	1.151	1.078	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.103	0.491	0.524	0.091	0.086	0.475	0.508	0.075	0.088	0.477	0.509	0.077
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.898	0.830	0.851	0.856	1.060	0.993	1.014	1.019	0.808	0.741	0.762	0.767	0.000		0.149		0.077	0.041	0.042	0.038					0.209		0.187	0.184				
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.459	1.164	1.461	1.388	1.559	1.264	1.561	1.488	1.436	1.140	1.437	1.364	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.986	0.918	0.939	0.944	1.148	1.081	1.102	1.107	0.896	0.829	0.850	0.855	0.000		0.149		0.077	0.041	0.042	0.038					0.209	0.186	0.187	0.184				
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.415	1.119	1.416	1.343	1.515	1.219	1.516	1.443	1.391	1.096	1.393	1.319	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location							Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)									
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	7	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.318	0.251	0.272	0.384	0.481	0.413	0.434	0.439	0.229	0.161	0.183	0.188																
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.188	0.892	1.189	1.096	1.288	0.992	1.289	1.216	1.164	0.868	1.165	1.092	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.733	0.300	0.295	0.716	0.149	0.147	0.438	0.006



5. Analysis for mmWave n261 antenna module 0

<For Head Exposure condition>

<Phone WWAN Tx On>

Head		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)							
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.838	0.766	0.747	0.752	1.103	1.031	1.012	1.017	0.412	0.339	0.320	0.325	0.056	0.005	0.034	0.053	0.037	0.036	0.071	0.083	0.073	0.072
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.662	0.611	0.607	0.598	0.927	0.876	0.872	0.863	0.475	0.425	0.420	0.412										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.661	0.672	0.666	0.641	0.926	0.937	0.931	0.906	0.475	0.486	0.480	0.455										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.342	0.360	0.350	0.342	0.538	0.557	0.546	0.538	0.405	0.423	0.413	0.405										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.727	0.655	0.636	0.641	0.992	0.920	0.901	0.906	0.300	0.228	0.209	0.214										
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.628	0.578	0.573	0.565	0.893	0.843	0.838	0.830	0.442	0.392	0.387	0.378										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.623	0.634	0.628	0.603	0.888	0.899	0.893	0.868	0.437	0.448	0.442	0.417										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.317	0.336	0.325	0.317	0.513	0.532	0.522	0.513	0.380	0.399	0.388	0.380										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.722	0.650	0.631	0.636	0.987	0.915	0.896	0.901	0.295	0.223	0.204	0.209										
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.637	0.587	0.582	0.573	0.902	0.852	0.847	0.838	0.451	0.400	0.396	0.387										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.618	0.630	0.623	0.598	0.883	0.895	0.888	0.863	0.432	0.443	0.437	0.412										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.318	0.337	0.327	0.318	0.515	0.533	0.523	0.515	0.382	0.400	0.390	0.382										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.812	0.739	0.720	0.725	1.077	1.004	0.985	0.990	0.385	0.312	0.293	0.298	0.048	0.005	0.034	0.053		0.066	0.078			
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.655	0.605	0.600	0.592	0.920	0.870	0.865	0.857	0.469	0.418	0.414	0.405										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.630	0.641	0.635	0.610	0.895	0.906	0.900	0.875	0.443	0.455	0.448	0.423										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.348	0.367	0.357	0.348	0.545	0.563	0.553	0.545	0.412	0.430	0.420	0.412										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.792	0.719	0.700	0.705	1.057	0.984	0.965	0.970	0.365	0.292	0.273	0.278	0.060	0.005	0.034			0.073				
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.766	0.715	0.711	0.702	1.031	0.980	0.976	0.967	0.580	0.529	0.525	0.516	0.061	0.008	0.012			0.062				
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.677	0.688	0.682	0.657	0.942	0.953	0.947	0.922	0.491	0.502	0.496	0.471										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.317	0.336	0.325	0.317	0.513	0.532	0.522	0.513	0.380	0.399	0.388	0.380										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.787	0.714	0.695	0.700	1.052	0.979	0.960	0.965	0.360	0.287	0.268	0.273	0.047	0.005	0.034			0.065				
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.654	0.603	0.599	0.590	0.919	0.868	0.864	0.855	0.468	0.417	0.413	0.404										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.626	0.637	0.631	0.606	0.891	0.902	0.896	0.871	0.440	0.451	0.445	0.420										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.304	0.323	0.312	0.304	0.500	0.519	0.508	0.500	0.367	0.386	0.375	0.367										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.782	0.710	0.691	0.696	1.047	0.975	0.956	0.961	0.355	0.283	0.264	0.269	0.077	0.005	0.034			0.084				
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.674	0.623	0.619	0.610	0.939	0.888	0.884	0.875	0.488	0.437	0.433	0.424										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.694	0.705	0.699	0.674	0.959	0.970	0.964	0.939	0.508	0.519	0.513	0.488										
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.357	0.375	0.365	0.357	0.553	0.572	0.561	0.553	0.420	0.438	0.428	0.420										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.663	0.590	0.572	0.577	0.928	0.855	0.837	0.842	0.236	0.163	0.145	0.150
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.590	0.539	0.535	0.526	0.855	0.804	0.800	0.791	0.403	0.353	0.348	0.340
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.537	0.548	0.542	0.517	0.802	0.813	0.807	0.782	0.350	0.362	0.355	0.330
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.258	0.277	0.266	0.258	0.454	0.473	0.462	0.454	0.321	0.340	0.329	0.321



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																		
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation									
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																					
CDMA A	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.810	0.743	0.764	0.769	0.973	0.905	0.927	0.932	0.721	0.653	0.675	0.680																												
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.378	1.082	1.379	1.306	1.446	1.151	1.448	1.375	1.354	1.058	1.355	1.282	0.000	0.017	0.002	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.251	0.253	0.310	0.248	0.253	0.255	0.312	0.250								
		Left side	0.089				0.501	0.282	0.595	0.472	4.990	0.868	0.731	0.927	0.850	0.868	0.731	0.927	0.850	0.868	0.731	0.927	0.850																												
		Right side	0.308	0.169	0.122	0.017					0.166	0.315	0.315	0.315	0.315	0.285	0.285	0.285	0.285	0.220	0.220	0.220	0.220																												
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																												
	Bottom side	0.684								0.483																																									
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.684	0.617	0.638	0.643	0.847	0.779	0.800	0.805	0.595	0.527	0.548	0.553																												
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.285	0.990	1.286	1.213	1.354	1.058	1.355	1.282	1.261	0.966	1.263	1.190	0.017	0.000	0.000	0.000	0.006	0.007	0.100	0.000	0.261		0.320	0.258	0.261	0.262	0.320	0.258	0.261		0.320	0.258								
		Left side	0.062				0.501	0.282	0.595	0.260	4.990	0.851	0.714	0.910	0.700	0.851	0.714	0.910	0.700	0.851	0.714	0.910	0.700																												
		Right side	0.046	0.169	0.122	0.017					0.166	0.151	0.151	0.151	0.151	0.122	0.122	0.122	0.122	0.056	0.056	0.056	0.056																												
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																													
Bottom side	1.307								0.483																																										
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.819	0.752	0.773	0.778	0.982	0.914	0.935	0.940	0.730	0.662	0.683	0.688																												
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.331	1.036	1.333	1.260	1.400	1.105	1.401	1.328	1.308	1.012	1.309	1.236	0.000	0.017	0.002	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.253	0.255	0.312	0.250	0.253	0.255	0.312	0.250								
		Left side	0.053				0.501	0.282	0.595	0.260	4.990	0.845	0.708	0.904	0.695	0.845	0.708	0.904	0.695	0.845	0.708	0.904	0.695																												
		Right side	0.036	0.169	0.122	0.017					0.166	0.145	0.145	0.145	0.145	0.115	0.115	0.115	0.115	0.050	0.050	0.050	0.050																												
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																												
	Bottom side	1.298								0.483																																									
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.875	0.808	0.829	0.834	1.038	0.970	0.992	0.997	0.786	0.718	0.740	0.745	0.117		0.000		0.016																							
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.449	1.153	1.450	1.377	1.518	1.222	1.519	1.446	1.425	1.130	1.426	1.353	0.000	0.017	0.002	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.251	0.253	0.310	0.248	0.253	0.255	0.312	0.250								
		Left side	0.124				0.501	0.282	0.595	0.260	4.990	0.890	0.753	0.948	0.739	0.890	0.753	0.948	0.739	0.890	0.753	0.948	0.739																												
		Right side	0.300	0.169	0.122	0.017					0.166	0.310	0.310	0.310	0.310	0.280	0.280	0.280	0.280	0.215	0.215	0.215	0.215																												
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																												
	Bottom side	0.722								0.483																																									
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.759	0.692	0.713	0.718	0.922	0.854	0.875	0.880	0.670	0.602	0.623	0.628																												
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.327	1.031	1.328	1.255	1.396	1.100	1.397	1.324	1.303	1.008	1.305	1.231	0.019	0.017	0.000	0.005	0.006	0.007	0.100	0.000	0.273	0.274	0.331	0.270	0.262	0.263	0.321	0.259	0.265	0.266	0.324	0.261								
		Left side	0.462				0.501	0.282	0.595	0.260	4.990	1.101	0.964	1.160	0.950	1.101	0.964	1.160	0.950	0.964	1.160	0.950	0.950	0.088	0.000	0.000	0.000	0.006		0.048		0.558		0.584		0.558		0.584		0.558		0.584		0.584		0.584		0.584			
		Right side		0.169	0.122	0.017					0.166	0.122	0.122	0.122	0.122	0.093																																			



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)								
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.262	0.195	0.216	0.221	0.425	0.357	0.378	0.383	0.173	0.105	0.127	0.132															
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.155	0.859	1.156	1.083	1.223	0.928	1.225	1.151	1.131	0.835	1.132	1.059	0.017	0.002	0.005	0.006	0.100	0.000	0.261	0.320	0.258	0.251	0.310	0.248	0.253	0.312	0.250
Left side				0.501	0.282	0.595	0.472	4.990	0.812	0.675	0.871	0.794	0.812	0.675	0.871	0.794	0.812	0.675	0.871	0.794															
Right side	0.169	0.122	0.017					0.166	0.122	0.122	0.122	0.122	0.093	0.093	0.093	0.093	0.027	0.027	0.027	0.027															
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119															

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation														Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)													
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation on 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation on 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation on 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation				
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)	PD																WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.834	1.113	0.767	0.788	0.900	0.997	1.373	0.929	0.950	0.955	0.745	0.970	0.677	0.698	0.703	0.148		0.000		0.016	0.000	0.007	0.004															
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.380	1.596	1.085	1.381	1.289	1.480	1.756	1.185	1.481	1.408	1.356	1.558	1.061	1.358	1.285	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.847	1.134	0.780	0.801	0.913	1.010	1.394	0.942	0.963	0.968	0.758	0.991	0.690	0.712	0.717	0.057		0.000		0.016	0.000	0.007	0.004					0.057										
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.338	1.529	1.043	1.340	1.247	1.438	1.689	1.143	1.440	1.366	1.315	1.491	1.019	1.316	1.243	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.819	1.089	0.752	0.773	0.885	0.982	1.349	0.914	0.935	0.940	0.730	0.946	0.662	0.683	0.688	0.042		0.000		0.016	0.000	0.007	0.004															
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.331	1.518	1.036	1.333	1.240	1.431	1.678	1.136	1.433	1.360	1.308	1.480	1.012	1.309	1.236	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.875	1.179	0.808	0.829	0.941	1.038	1.439	0.970	0.992	0.997	0.786	1.036	0.718	0.740	0.745	0.117		0.000		0.016	0.000	0.007	0.004					0.095										
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.449	1.706	1.153	1.450	1.358	1.549	1.866	1.253	1.550	1.477	1.425	1.668	1.130	1.426	1.353	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.081	0.201	0.266	0.267	0.325	0.263	0.253	0.255	0.616	0.250			
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.759	0.993	0.692	0.713	0.825	0.922	1.253	0.854	0.875	0.880	0.670	0.850	0.602	0.623	0.628					0.016	0.000	0.007	0.004															
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.327	1.511	1.031	1.328	1.236	1.427	1.671	1.131	1.428	1.355	1.303	1.473	1.008	1.305	1.231	0.019	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.273	0.274	0.331	0.270	0.278	0.336	0.274	0.265	0.266	0.324	0.261				
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.759	0.993	0.692	0.713	0.825	0.922	1.253	0.854	0.875	0.880	0.670	0.850	0.602	0.623	0.628					0.016	0.000	0.007	0.004															
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.350	1.547	1.054	1.351	1.258	1.450	1.707	1.154	1.451	1.378	1.326	1.509	1.030	1.327	1.254	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.842	1.125	0.774	0.795	0.907	1.004	1.385	0.937	0.958	0.963	0.752	0.982	0.685	0.706	0.711	0.177		0.000		0.016	0.000	0.007	0.004					0.132										
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.426	1.670	1.131	1.428	1.335	1.526	1.830	1.231	1.528	1.455	1.403	1.632	1.107	1.404	1.331	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.930	1.266	0.862	0.883	0.995	1.092	1.526	1.025	1.046	1.051	0.840	1.123	0.773	0.794	0.799	0.067		0.000		0.016	0.000	0.007	0.004					0.063	0.053	0.058	0.056							
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.382	1.599	1.086	1.383	1.291	1.482	1.759	1.186	1.483	1.410	1.358	1.561	1.063	1.360	1.286	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			

<Phone WWAN Tx Off>

Body-Worn



6. Analysis for mmWave n261 antenna module 1

<For Head Exposure condition>

<Phone WWAN Tx On>

Head			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/L6 + PD/10)			
WWAN Band		Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation
			WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)				
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)						
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.853	0.780	0.762	0.767	1.118	1.045	1.027	1.032	0.426	0.353	0.335	0.340	0.216	0.000	0.021	0.020	0.034	0.011	0.174	0.173	0.182	0.168
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.676	0.625	0.621	0.612	0.941	0.890	0.886	0.877	0.490	0.439	0.435	0.426										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.675	0.687	0.680	0.655	0.940	0.952	0.945	0.920	0.489	0.500	0.494	0.469										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.356	0.375	0.364	0.356	0.552	0.571	0.560	0.552	0.419	0.438	0.427	0.419										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.742	0.669	0.650	0.655	1.007	0.934	0.915	0.920	0.315	0.242	0.223	0.228	0.087	0.000	0.021				0.093			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.643	0.592	0.588	0.579	0.908	0.857	0.853	0.844	0.457	0.406	0.402	0.393										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.637	0.648	0.642	0.617	0.902	0.913	0.907	0.882	0.451	0.462	0.456	0.431										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.332	0.350	0.340	0.332	0.528	0.547	0.536	0.528	0.395	0.413	0.403	0.395										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.737	0.664	0.645	0.650	1.002	0.929	0.910	0.915	0.310	0.237	0.218	0.223	0.053	0.000	0.021				0.072			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.652	0.601	0.597	0.588	0.917	0.866	0.862	0.853	0.465	0.415	0.410	0.402										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.633	0.644	0.638	0.613	0.898	0.909	0.903	0.878	0.447	0.458	0.452	0.427										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.333	0.352	0.341	0.333	0.529	0.548	0.537	0.529	0.396	0.415	0.404	0.396										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.826	0.753	0.735	0.740	1.091	1.018	1.000	1.005	0.399	0.327	0.308	0.313	0.213	0.000	0.021	0.020		0.011	0.172	0.172		0.166
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.670	0.619	0.615	0.606	0.935	0.884	0.880	0.871	0.483	0.433	0.428	0.420										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.644	0.655	0.649	0.624	0.909	0.920	0.914	0.889	0.458	0.469	0.463	0.438										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.363	0.382	0.371	0.363	0.559	0.578	0.567	0.559	0.426	0.445	0.434	0.426										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.806	0.733	0.715	0.720	1.071	0.998	0.980	0.985	0.379	0.307	0.288	0.293	0.083	0.000	0.021				0.091			
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.780	0.730	0.725	0.717	1.045	0.995	0.990	0.982	0.594	0.543	0.539	0.530	0.000	0.000	0.009				0.032			
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.692	0.703	0.697	0.672	0.957	0.968	0.962	0.937	0.505	0.517	0.510	0.485										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.332	0.350	0.340	0.332	0.528	0.547	0.536	0.528	0.395	0.413	0.403	0.395										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.812	0.740	0.721	0.726	1.077	1.005	0.986	0.991	0.385	0.313	0.294	0.299	0.103	0.000	0.021	0.020			0.103	0.103		
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.670	0.620	0.615	0.607	0.935	0.885	0.880	0.872	0.484	0.433	0.429	0.420										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.668	0.679	0.673	0.648	0.933	0.944	0.938	0.913	0.482	0.493	0.487	0.462										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.351	0.370	0.359	0.351	0.547	0.566	0.555	0.547	0.414	0.433	0.422	0.414										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.801	0.728	0.710	0.715	1.066	0.993	0.975	0.980	0.374	0.302	0.283	0.288	0.103	0.000	0.021				0.103			
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.668	0.618	0.613	0.605	0.933	0.883	0.878	0.870	0.482	0.432	0.427	0.418										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.640	0.652	0.645	0.620	0.905	0.917	0.910	0.885	0.454	0.465	0.459	0.434										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.318	0.337	0.327	0.318	0.515	0.533	0.523	0.515	0.382	0.400	0.390	0.382										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.797	0.724	0.705	0.710	1.062	0.989	0.970	0.975	0.370	0.297	0.278	0.283	0.106	0.000	0.021				0.105			
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.688	0.638	0.633	0.625	0.953	0.903	0.898	0.890	0.502	0.452	0.447	0.438										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.708	0.720	0.713	0.688	0.973	0.985	0.978	0.953	0.522	0.533	0.527	0.502										
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.371	0.390	0.379	0.371	0.567	0.586	0.575	0.567	0.434	0.453	0.442	0.434										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location				Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)		
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	2+5+11 Summation	3+5+11 Summation	4+5+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)			
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)			
Right Cheek	0.469	1.113	0.736	1.160	0.053	0.160	0.168	0.259	1.044	0.352	0.419	0.424	1.447	0.755	0.822	0.827	1.211	0.519	0.586	0.591	0.004	0.060	0.007	0.116	0.101	0.136	0.103
Right Tilted	0.306	0.675	0.736	1.160	0.438	0.101	0.087	0.259	0.942	0.491	0.280	0.272	1.173	0.722	0.511	0.502	1.211	0.760	0.549	0.540		0.060	0.006	0.008		0.068	0.035
Left Cheek	0.111	0.259	0.736	1.160	0.438	0.112	0.072	0.259	0.820	0.369	0.165	0.140	0.913	0.462	0.258	0.233	1.211	0.760	0.556	0.531			0.004	0.052			0.061
Left Tilted	0.120	0.266	0.337	0.651	0.438	0.070	0.057	0.259	0.508	0.375	0.145	0.137	0.599	0.466	0.236	0.228	0.643	0.510	0.280	0.272							



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)														
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation						
		WWA N	2.4GH z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWA N	2.4GH z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																	
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																	
CDM A	CDMA200 0 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.825	0.757	0.778	0.783	0.987	0.920	0.941	0.946	0.735	0.668	0.689	0.694																								
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.244	0.948	1.245	1.172	1.312	1.017	1.314	1.241	1.220	0.924	1.221	1.148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.113		0.113	0.140	0.113	0.113	0.113	0.140	0.113	0.140						
		Left side	0.089				0.501	0.282	0.595	0.472	0.055	0.374	0.237	0.433	0.356	0.374	0.237	0.433	0.356	0.374	0.237	0.433	0.356																								
		Right side	0.308	0.169	0.122	0.017					2.480	0.546	0.546	0.546	0.546	0.517	0.517	0.517	0.517	0.451	0.451	0.451	0.451																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.139	0.130	0.195	0.082	0.103	0.094	0.160																								
	Bottom side	0.684																																													
	CDMA200 0 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.698	0.631	0.652	0.657	0.861	0.793	0.815	0.820	0.609	0.542	0.563	0.568																								
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.151	0.856	1.152	1.079	1.220	0.924	1.221	1.148	1.127	0.832	1.129	1.056	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.126		0.126	0.153	0.126		0.126	0.153	0.126	0.126	0.153	0.126	0.153			
		Left side	0.062				0.501	0.282	0.595	0.260	0.055	0.357	0.221	0.416	0.207	0.357	0.221	0.416	0.207	0.357	0.221	0.416	0.207																								
		Right side	0.046	0.169	0.122	0.017					2.480	0.382	0.382	0.382	0.382	0.353	0.353	0.353	0.353	0.287	0.287	0.287	0.287																								
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.139	0.130	0.195	0.082	0.103	0.094	0.160																									
Bottom side	1.307																																														
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.833	0.766	0.787	0.792	0.996	0.928	0.950	0.955	0.744	0.677	0.698	0.703																								
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.197	0.902	1.199	1.126	1.266	0.971	1.267	1.194	1.174	0.878	1.175	1.102	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.130		0.130	0.157	0.130		0.130	0.157	0.130	0.130	0.157	0.130	0.157			
		Left side	0.053				0.501	0.282	0.595	0.260	0.055	0.352	0.215	0.411	0.201	0.352	0.215	0.411	0.201	0.352	0.215	0.411	0.201																								
		Right side	0.036	0.169	0.122	0.017					2.480	0.376	0.376	0.376	0.376	0.347	0.347	0.347	0.347	0.281	0.281	0.281	0.281																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.139	0.130	0.195	0.082	0.103	0.094	0.160																								
	Bottom side	1.298																																													
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.890	0.822	0.843	0.848	1.052	0.985	1.006	1.011	0.800	0.733	0.754	0.759	0.092		0.000		0.000	0.004	0.000					0.083		0.083	0.083									
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.315	1.019	1.316	1.243	1.384	1.088	1.385	1.312	1.291	0.996	1.292	1.219	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.113	0.113	0.113	0.140	0.113	0.113	0.113	0.140	0.113	0.113	0.140	0.113	0.140			
		Left side	0.124				0.501	0.282	0.595	0.260	0.055	0.396	0.259	0.455	0.246	0.396	0.259	0.455	0.246	0.396	0.259	0.455	0.246																								
		Right side	0.300	0.169	0.122	0.017					2.480	0.541	0.541	0.541	0.541	0.512	0.512	0.512	0.512	0.446	0.446	0.446	0.446																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.139	0.130	0.195	0.082	0.103	0.094	0.160																								
	Bottom side	0.722																																													
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.773	0.706	0.727	0.732	0.936	0.868	0.890	0.895	0.684	0.617	0.638	0.643																								
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.193	0.897	1.194	1.121	1.262	0.966	1.263	1.190	1.169	0.874	1.171	1.097	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.146		0.146	0.172	0.146		0.146	0.172	0.146	0.146	0.172	0.146	0.172			
		Left side	0.462				0.501	0.282	0.595	0.260	0.055	0.607	0.471	0.666	0.457	0.607	0.471	0.666	0.457	0.607	0.471	0.666	0.457																								
		Right side		0.169	0.122	0.017					2.480	0.354	0.354	0.354	0.354	0.324	0.324	0.324	0.324	0.259	0.259	0.259	0.259																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.13																														



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location					Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	2+8+11 Summation	3+8+11 Summation	4+8+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)				
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)				
Front	0.282	0.513	0.198	0.458	0.055	0.129	0.137	0.259	0.488	0.237	0.283	0.288	0.633	0.381	0.427	0.432	0.436	0.184	0.230	0.235									
Back	0.047	0.136	0.071	0.181	0.033	1.383	1.266	1.130	0.256	0.163	1.007	0.934	0.311	0.219	1.062	0.989	0.271	0.178	1.022	0.949	0.000	0.000	0.000	0.000	0.000	0.113	0.113	0.113	
Left side	0.384	0.912				0.595	0.472	0.055	0.246	0.246	0.617	0.541	0.576	0.576	0.947	0.871	0.006	0.006	0.377	0.301									
Right side			0.169	0.122	0.017			2.480	0.324	0.259	0.248	0.248	0.324	0.259	0.248	0.248	0.430	0.364	0.354	0.354									
Top side	0.088	0.396	0.076	0.079	0.022	0.045	0.150	0.522	0.157	0.121	0.135	0.201	0.349	0.313	0.328	0.393	0.149	0.113	0.128	0.193									

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation														Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																											
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD																WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location					Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	8	2+8+11 Summation	3+8+11 Summation	4+8+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B56(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)			
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
Front	0.282	0.593	0.198	0.458	0.055	0.129	0.137	0.259	0.488	0.237	0.283	0.395	0.683	0.431	0.477	0.482	0.436	0.184	0.230	0.235								
Back	0.047	0.136	0.071	0.231	0.033	1.383	1.266	1.130	0.287	0.163	1.007	0.914	0.342	0.219	1.062	0.989	0.302	0.178	1.022	0.949	0.000	0.000	0.000	0.000	0.000	0.113	0.113	0.113



<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)															
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	9	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation				
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B48(MOD)	LTE B66(MOD)																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
CDMA	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.812	0.745	0.766	0.771	0.975	0.907	0.929	0.934	0.723	0.656	0.677	0.682	0.000	0.159	0.253							0.149			0.193	0.142		0.152	0.182	0.195	0.144	0.142			0.186	0.135
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.260	0.964	1.261	1.188	1.328	1.033	1.330	1.257	1.236	0.940	1.237	1.164	0.000	0.018	0.022	0.007		0.014	0.063	0.084	0.000	0.002														
		Left side	0.089				0.501	0.282	0.595	0.472	0.155	0.384	0.247	0.443	0.366	0.384	0.247	0.443	0.366	0.384	0.247	0.443	0.366																								
		Right side	0.308	0.169	0.122	0.017					1.490	0.447	0.447	0.447	0.447	0.418	0.418	0.418	0.418	0.352	0.352	0.352	0.352																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383																								
	Bottom side	0.684																																													
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.686	0.619	0.640	0.645	0.849	0.781	0.802	0.807	0.597	0.529	0.551	0.556											0.149		0.193	0.142	0.152		0.182	0.195	0.144	0.142		0.186	0.135	
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.167	0.872	1.168	1.095	1.236	0.940	1.237	1.164	1.143	0.848	1.145	1.072	0.000	0.018	0.022	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.152		0.182	0.195	0.144	0.142		0.186	0.135		
		Left side	0.062				0.501	0.282	0.595	0.260	0.155	0.367	0.231	0.426	0.217	0.367	0.231	0.426	0.217	0.367	0.231	0.426	0.217					0.005	0.020	0.010	0.000	0.000															
		Right side	0.046	0.169	0.122	0.017					1.490	0.283	0.283	0.283	0.283	0.254	0.254	0.254	0.254	0.188	0.188	0.188	0.188																								
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383																									
Bottom side	1.307																																														
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.821	0.754	0.775	0.780	0.984	0.916	0.937	0.942	0.732	0.664	0.686	0.691	0.000	0.159	0.253																					
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.213	0.918	1.215	1.142	1.282	0.987	1.283	1.210	1.190	0.894	1.191	1.118	0.000	0.018	0.022	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.152		0.182	0.195	0.144	0.142		0.186	0.135		
		Left side	0.053				0.501	0.282	0.595	0.260	0.155	0.362	0.225	0.421	0.211	0.362	0.225	0.421	0.211	0.362	0.225	0.421	0.211					0.005	0.020	0.010	0.000	0.000															
		Right side	0.036	0.169	0.122	0.017					1.490	0.277	0.277	0.277	0.277	0.248	0.248	0.248	0.248	0.182	0.182	0.182	0.182																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383																								
	Bottom side	1.298																																													
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.877	0.810	0.831	0.836	1.040	0.972	0.994	0.999	0.788	0.721	0.742	0.747	0.008	0.159	0.253								0.180													
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.331	1.035	1.332	1.259	1.400	1.104	1.401	1.328	1.307	1.012	1.308	1.235	0.000	0.018	0.022	0.007	0.004	0.008	0.003	0.000	0.000	0.149	0.180	0.193	0.142	0.152	0.182	0.195	0.144	0.142	0.173	0.186	0.135			
		Left side	0.124				0.501	0.282	0.595	0.260	0.155	0.406	0.269	0.465	0.256	0.406	0.269	0.465	0.256	0.406	0.269	0.465	0.256					0.005	0.020	0.010	0.000	0.000															
		Right side	0.300	0.169	0.122	0.017					1.490	0.442	0.442	0.442	0.442	0.413	0.413	0.413	0.413	0.347	0.347	0.347	0.347																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383																								
	Bottom side	0.722																																													
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.761	0.694	0.715	0.720	0.924	0.856	0.877	0.882	0.672	0.604	0.626	0.631	0.000	0.159	0.253																					
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.209	0.913	1.210	1.137	1.278	0.982	1.279	1.206	1.185	0.890	1.187	1.113	0.000	0.018	0.022	0.007	0.014	0.063	0.084	0.000	0.002	0.149	0.180	0.193	0.142	0.152	0.182	0.195	0.144	0.142		0.186	0.135			
		Left side	0.462				0.501	0.282	0.595	0.260	0.155	0.617	0.481	0.676	0.467	0.617	0.481	0.676	0.467	0.617	0.481	0.676	0.467					0.005	0.020	0.010	0.000	0.000															
		Right side		0.169	0.122	0.017					1.490	0.255	0.255	0.255	0.255	0.225	0.225	0.225	0.225	0.160	0.160	0.160	0.160																								
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383																								
	Bottom side	0.367																																													
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.761	0.694	0.715	0.720	0.924	0.856	0.877	0.882	0.672	0.604	0.626	0.631																								
		Back	0.377	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.272	0.977	1.273	1.200	1.341	1.045	1.342	1.269	1.248	0.953	1.250	1.177	0.000	0.018	0.022	0.007	0.014	0.063	0.084	0.000	0.002	0.149	0.180	0.193	0.142	0.152	0.182	0.195	0.144	0.142		0.186	0.135			
Left side		0.190				0.501	0.282	0.595	0.260	0.155	0.447	0.311	0.506	0.297	0.447	0.311	0.506	0.297	0.447	0.311	0.506	0.297																									
Right side		0.423	0.169	0.122	0.017					1.490	0.519	0.519	0.519	0.519	0.490	0.490	0.490	0.490	0.424	0.424	0.424	0.424																									
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383																									
Bottom side	0.739									0.462	0.462	0.462	0.462	0.462	0.462	0.462	0.462	0.462	0.462	0.462	0.462																										
LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.844	0.776	0.797	0.802	1.006	0.939	0.960	0.965	0.754	0.																											



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)							
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)								
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)								
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.264	0.197	0.218	0.223	0.427	0.359	0.381	0.386	0.175	0.107	0.129	0.134														
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.037	0.741	1.038	0.965	1.105	0.810	1.107	1.033	1.013	0.717	1.014	0.941	0.018	0.022	0.007	0.014	0.084	0.002	0.149	0.193	0.152	0.195	0.144	0.142	0.186	
Left side				0.501	0.282	0.595	0.472	0.155	0.329	0.192	0.387	0.311	0.329	0.192	0.387	0.311	0.329	0.192	0.387	0.311														
Right side	0.169	0.122	0.017					1.490	0.255	0.255	0.255	0.255	0.225	0.225	0.225	0.225	0.160	0.160	0.160	0.160														
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383														

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10																1	2	3	4	5	7	8	9	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

<Phone WWAN Tx Off>

Body-Worn	Reported SAR</
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8. Analysis for mmWave n261 antenna module 3

<For Head Exposure condition>

<Phone WWAN Tx On>

Head			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.865	0.793	0.774	0.779	1.130	1.058	1.039	1.044	0.439	0.366	0.347	0.352	0.031	0.144	0.029	0.021	0.027	0.032	0.166	0.161	0.165	0.168
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.689	0.638	0.634	0.625	0.954	0.903	0.899	0.890	0.502	0.452	0.447	0.439										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.688	0.699	0.693	0.668	0.953	0.964	0.958	0.933	0.502	0.513	0.507	0.482										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.369	0.387	0.377	0.369	0.565	0.584	0.573	0.565	0.432	0.450	0.440	0.432										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.754	0.682	0.663	0.668	1.019	0.947	0.928	0.933	0.327	0.255	0.236	0.241	0.012	0.144	0.029				0.154			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.655	0.605	0.600	0.592	0.920	0.870	0.865	0.857	0.469	0.419	0.414	0.405										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.650	0.661	0.655	0.630	0.915	0.926	0.920	0.895	0.464	0.475	0.469	0.444										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.344	0.363	0.352	0.344	0.540	0.559	0.549	0.540	0.407	0.426	0.415	0.407										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.749	0.677	0.658	0.663	1.014	0.942	0.923	0.928	0.322	0.250	0.231	0.236	0.007	0.144	0.029				0.151			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.664	0.614	0.609	0.600	0.929	0.879	0.874	0.865	0.478	0.427	0.423	0.414										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.645	0.657	0.650	0.625	0.910	0.922	0.915	0.890	0.459	0.470	0.464	0.439										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.345	0.364	0.354	0.345	0.542	0.560	0.550	0.542	0.409	0.427	0.417	0.409										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.839	0.766	0.747	0.752	1.104	1.031	1.012	1.017	0.412	0.339	0.320	0.325	0.031	0.144	0.029	0.021	0.027	0.032	0.166	0.161	0.165	0.168
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.682	0.632	0.627	0.619	0.947	0.897	0.892	0.884	0.496	0.445	0.441	0.432										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.657	0.668	0.662	0.637	0.922	0.933	0.927	0.902	0.470	0.482	0.475	0.450										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.375	0.394	0.384	0.375	0.572	0.590	0.580	0.572	0.439	0.457	0.447	0.439										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.819	0.746	0.727	0.732	1.084	1.011	0.992	0.997	0.392	0.319	0.300	0.305	0.017	0.144	0.029	0.021			0.157	0.152		
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.793	0.742	0.738	0.729	1.058	1.007	1.003	0.994	0.607	0.556	0.552	0.543	0.172	0.124	0.152	0.078	0.075		0.319	0.272	0.270	
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.704	0.715	0.709	0.684	0.969	0.980	0.974	0.949	0.518	0.529	0.523	0.498										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.344	0.363	0.352	0.344	0.540	0.559	0.549	0.540	0.407	0.426	0.415	0.407										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.825	0.752	0.734	0.739	1.090	1.017	0.999	1.004	0.398	0.325	0.307	0.312	0.000	0.144	0.029	0.021		0.032	0.147	0.142	0.149	
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.683	0.632	0.628	0.619	0.948	0.897	0.893	0.884	0.497	0.446	0.442	0.433										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.680	0.692	0.685	0.660	0.945	0.957	0.950	0.925	0.494	0.505	0.499	0.474										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.364	0.382	0.372	0.364	0.560	0.579	0.568	0.560	0.427	0.445	0.435	0.427										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.814	0.741	0.722	0.727	1.079	1.006	0.987	0.992	0.387	0.314	0.295	0.300	0.018	0.144	0.029	0.021			0.158	0.153		
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.681	0.630	0.626	0.617	0.946	0.895	0.891	0.882	0.495	0.444	0.440	0.431										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.653	0.664	0.658	0.633	0.918	0.929	0.923	0.898	0.467	0.478	0.472	0.447										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.331	0.350	0.339	0.331	0.527	0.546	0.535	0.527	0.394	0.413	0.402	0.394										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.809	0.737	0.718	0.723	1.074	1.002	0.983	0.988	0.382	0.310	0.291	0.296	0.010	0.144	0.029	0.021			0.153	0.148		
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.701	0.650	0.646	0.637	0.966	0.915	0.911	0.902	0.515	0.464	0.460	0.451										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.721	0.732	0.726	0.701	0.986	0.997	0.991	0.966	0.535	0.546	0.540	0.515										
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.384	0.402	0.392	0.384	0.580	0.599	0.588	0.580	0.447	0.465	0.455	0.447										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.690	0.617	0.599	0.604	0.955	0.882	0.864	0.869	0.263	0.190	0.172	0.177
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.617	0.566	0.562	0.553	0.882	0.831	0.827	0.818	0.430	0.380	0.375	0.367
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.564	0.575	0.569	0.544	0.829	0.840	0.834	0.809	0.377	0.389	0.382	0.357
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.285	0.304	0.293	0.285	0.481	0.500	0.489	0.481	0.348	0.367	0.356	0.348



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)													
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)												
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)														1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)											
CDMA	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.837	0.770	0.791	0.796	1.000	0.932	0.954	0.959	0.748	0.680	0.702	0.707																			
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.222	0.927	1.223	1.150	1.291	0.995	1.292	1.219	1.198	0.903	1.200	1.127	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.089				0.501	0.282	0.595	0.472	0.896	0.458	0.321	0.517	0.440	0.458	0.321	0.517	0.440	0.458	0.321	0.517	0.440																			
		Right side	0.308	0.169	0.122	0.017					0.823	0.380	0.380	0.380	0.380	0.351	0.351	0.351	0.351	0.285	0.285	0.285	0.285																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	Bottom side	0.684																																								
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.711	0.644	0.665	0.670	0.874	0.806	0.827	0.832	0.622	0.554	0.575	0.580					0.006	0.013	0.013	0.001											
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.130	0.834	1.131	1.058	1.198	0.903	1.200	1.127	1.106	0.810	1.107	1.034	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.062				0.501	0.282	0.595	0.260	0.896	0.441	0.305	0.500	0.291	0.441	0.305	0.500	0.291	0.441	0.305	0.500	0.291					0.002	0.018	0.004	0.000											
		Right side	0.046	0.169	0.122	0.017					0.823	0.217	0.217	0.217	0.217	0.187	0.187	0.187	0.187	0.122	0.122	0.122	0.122																			
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																				
Bottom side	1.307																																									
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.846	0.779	0.800	0.805	1.009	0.941	0.962	0.967	0.757	0.689	0.710	0.715	0.000		0.149		0.006	0.013	0.013	0.001					0.135						
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.176	0.880	1.177	1.104	1.245	0.949	1.246	1.173	1.152	0.857	1.153	1.080	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.053				0.501	0.282	0.595	0.260	0.896	0.436	0.299	0.495	0.285	0.436	0.299	0.495	0.285	0.436	0.299	0.495	0.285					0.002	0.018	0.004	0.000											
		Right side	0.036	0.169	0.122	0.017					0.823	0.210	0.210	0.210	0.210	0.181	0.181	0.181	0.181	0.115	0.115	0.115	0.115																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	Bottom side	1.298																																								
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.902	0.835	0.856	0.861	1.065	0.997	1.019	1.024	0.813	0.745	0.767	0.772	0.002		0.149		0.006	0.013	0.013	0.001					0.137		0.141	0.134			
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.293	0.998	1.295	1.222	1.362	1.067	1.363	1.290	1.270	0.974	1.271	1.198	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428	0.885	0.792	0.715	0.423	0.787	0.711	
		Left side	0.124				0.501	0.282	0.595	0.260	0.896	0.480	0.343	0.539	0.330	0.480	0.343	0.539	0.330	0.480	0.343	0.539	0.330					0.002	0.018	0.004	0.000											
		Right side	0.300	0.169	0.122	0.017					0.823	0.375	0.375	0.375	0.375	0.346	0.346	0.346	0.346	0.280	0.280	0.280	0.280																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	Bottom side	0.722																																								
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.719	0.740	0.745	0.949	0.881	0.902	0.907	0.697	0.629	0.650	0.655					0.006	0.013	0.013	0.001											
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.172	0.876	1.173	1.100	1.240	0.945	1.242	1.168	1.148	0.852	1.149	1.076	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.462				0.501	0.282	0.595	0.260	0.896	0.691	0.555	0.750	0.541	0.691	0.555	0.750	0.541	0.691	0.555	0.750	0.541					0.002	0.018	0.004	0.000											
		Right side		0.169	0.122	0.017					0.823	0.188	0.188	0.188	0.188	0.159	0.159	0.159	0.159	0.093	0.093	0.093	0.093																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	Bottom side	0.367																																								
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.719	0																												



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location				Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)		
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	5	8	2+8+11 Summation	3+5+11 Summation	3+8+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B13(MOD)			
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.289	0.222	0.243	0.248	0.452	0.384	0.405	0.410	0.200	0.132	0.154	0.159							
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	0.999	0.703	1.000	0.927	1.068	0.772	1.069	0.996	0.975	0.680	0.977	0.903	0.026	0.010	0.528	1.110	0.802	0.428	0.792
Left side				0.501	0.282	0.595	0.472	0.896	0.403	0.266	0.461	0.385	0.403	0.266	0.461	0.385	0.403	0.266	0.461	0.385							
Right side	0.169	0.122	0.017					0.823	0.188	0.188	0.188	0.188	0.159	0.159	0.159	0.159	0.093	0.093	0.093	0.093							
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513							

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

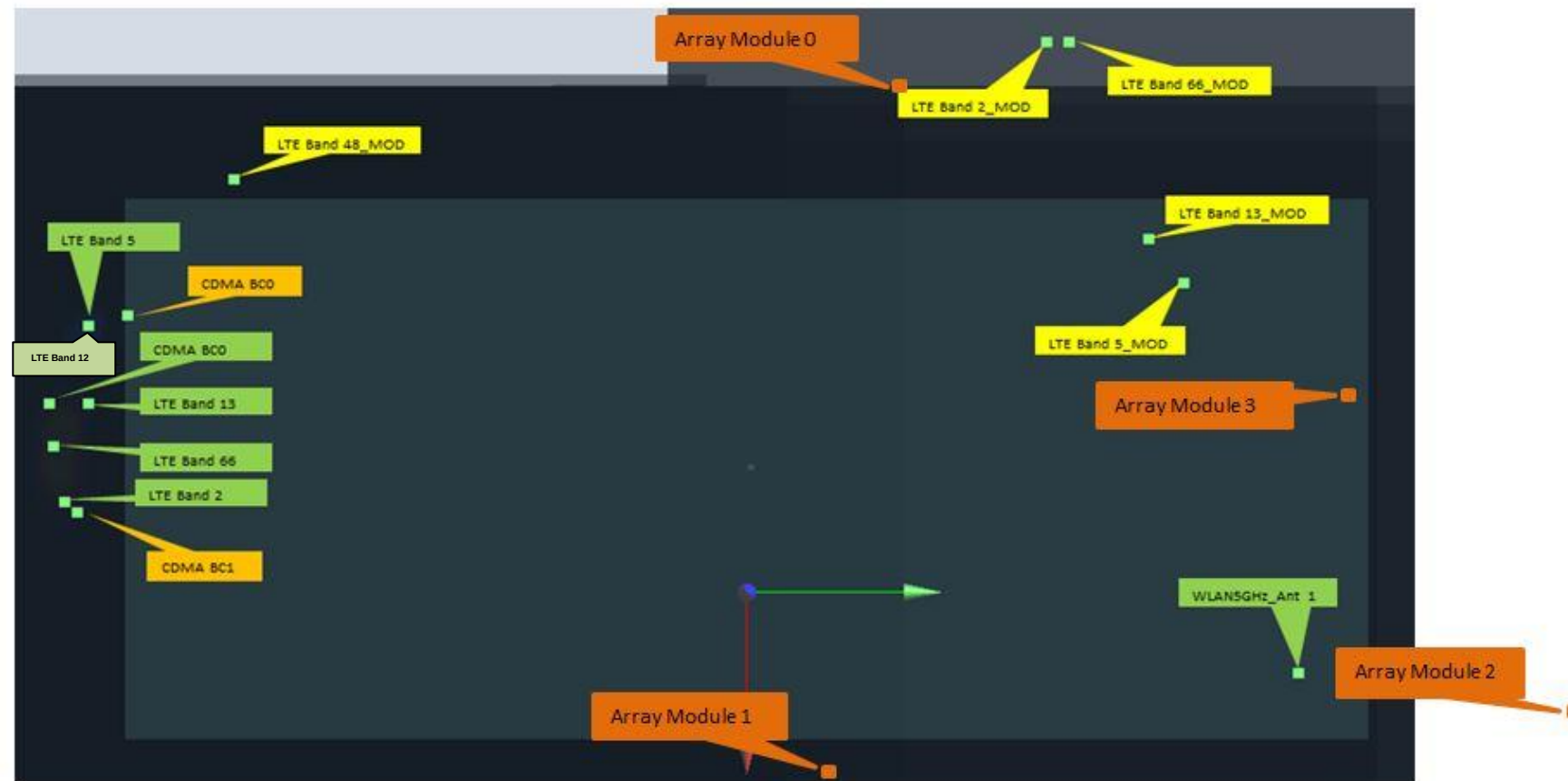
Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)												
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MO D)	LTE B66(MO D)	PD																WWA N	2.4GH z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MO D)	LTE B66(MO D)											
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)											
CDM A	CDMA200 0 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.861	1.113	0.794	0.815	0.927	1.024	1.373	0.956	0.977	0.982	0.772	0.970	0.704	0.725	0.730	0.000		0.115		0.030	0.012	0.012	0.010				0.129						
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.225	1.596	0.929	1.226	1.133	1.325	1.756	1.029	1.326	1.253	1.201	1.558	0.905	1.202	1.129	0.000	0.014	0.010	0.000	0.528	1.260	1.110	0.988	0.430	0.794	0.718	0.428	0.885	0.792	0.715	0.422	0.785	0.709
	CDMA200 0 BC1	Front	1.072	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.959	1.270	0.892	0.913	1.025	1.122	1.530	1.054	1.075	1.080	0.870	1.127	0.802	0.824	0.829	0.000		0.149		0.030	0.012	0.012	0.010			0.045	0.150	0.139	0.139	0.138			
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.183	1.529	0.887	1.184	1.092	1.283	1.689	0.987	1.284	1.211	1.159	1.491	0.863	1.160	1.087	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422		0.785	0.709	0.423	0.787	0.711
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.846	1.089	0.779	0.800	0.912	1.009	1.349	0.941	0.962	0.967	0.757	0.946	0.689	0.710	0.715	0.000		0.149		0.030	0.012	0.012	0.010				0.150						
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.176	1.518	0.880	1.177	1.085	1.276	1.678	0.980	1.277	1.204	1.152	1.480	0.857	1.153	1.080	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422		0.785	0.709	0.423	0.787	0.711
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.902	1.179	0.835	0.856	0.968	1.065	1.439	0.997	1.019	1.024	0.813	1.036	0.745	0.767	0.772	0.002		0.149		0.030	0.012	0.012	0.010				0.152		0.140	0.139			
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.293	1.706	0.998	1.295	1.202	1.393	1.866	1.098	1.395	1.322	1.270	1.668	0.974	1.271	1.198	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422	0.826	0.785	0.709	0.423	0.787	0.711
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.993	0.719	0.740	0.852	0.949	1.253	0.881	0.902	0.907	0.697	0.850	0.629	0.650	0.655					0.030	0.012	0.012	0.010										
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.172	1.511	0.876	1.173	1.080	1.272	1.671	0.976	1.273	1.200	1.148	1.473	0.852	1.149	1.076	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422		0.785	0.709	0.423	0.787	0.711
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.993	0.719	0.740	0.852	0.949	1.253	0.881	0.902	0.907	0.697	0.850	0.629	0.650	0.655					0.030	0.012	0.012	0.010										
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.194	1.547	0.898	1.195	1.103	1.294	1.707	0.998	1.295	1.222	1.170	1.509	0.875	1.172	1.098	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.672	0.369		0.785	0.709	0.423	0.787	0.711
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.869	1.125	0.801	0.822	0.934	1.031	1.385	0.964	0.985	0.990	0.779	0.982	0.712	0.733	0.738	0.000		0.149		0.030	0.012	0.012	0.010				0.150						
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.271	1.670	0.975	1.272	1.180	1.371	1.830	1.075	1.372	1.299	1.247	1.632	0.952	1.248	1.175	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422	0.826	0.785	0.709	0.423	0.787	0.711
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.957	1.266	0.889	0.910	1.022	1.119	1.526	1.052	1.073	1.078	0.867	1.123	0.800	0.821	0.826	0.000		0.149		0.030	0.012	0.012	0.010			0.045	0.150	0.139	0.139	0.138			
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.227	1.599	0.931	1.228	1.135	1.327	1.759	1.031	1.328	1.255	1.203	1.561	0.907	1.204	1.131	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422	0.879	0.785	0.709	0.423	0.787	0.711

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location					Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)					
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	8	2+8+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)					
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.289	0.222	0.243	0.355	0.452	0.384	0.405	0.410	0.200	0.132	0.154	0.159										
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	0.999	0.703	1.000	0.908	1.099	0.803	1.100	1.027	0.975	0.680	0.977	0.903	0.026	0.000	0.003	0.528	1.110	0.802	0.422	0.785	0.330	

<SAR and PD peak location of mmWave n261>

Each transmitter SAR and PD peak location for Front exposure position



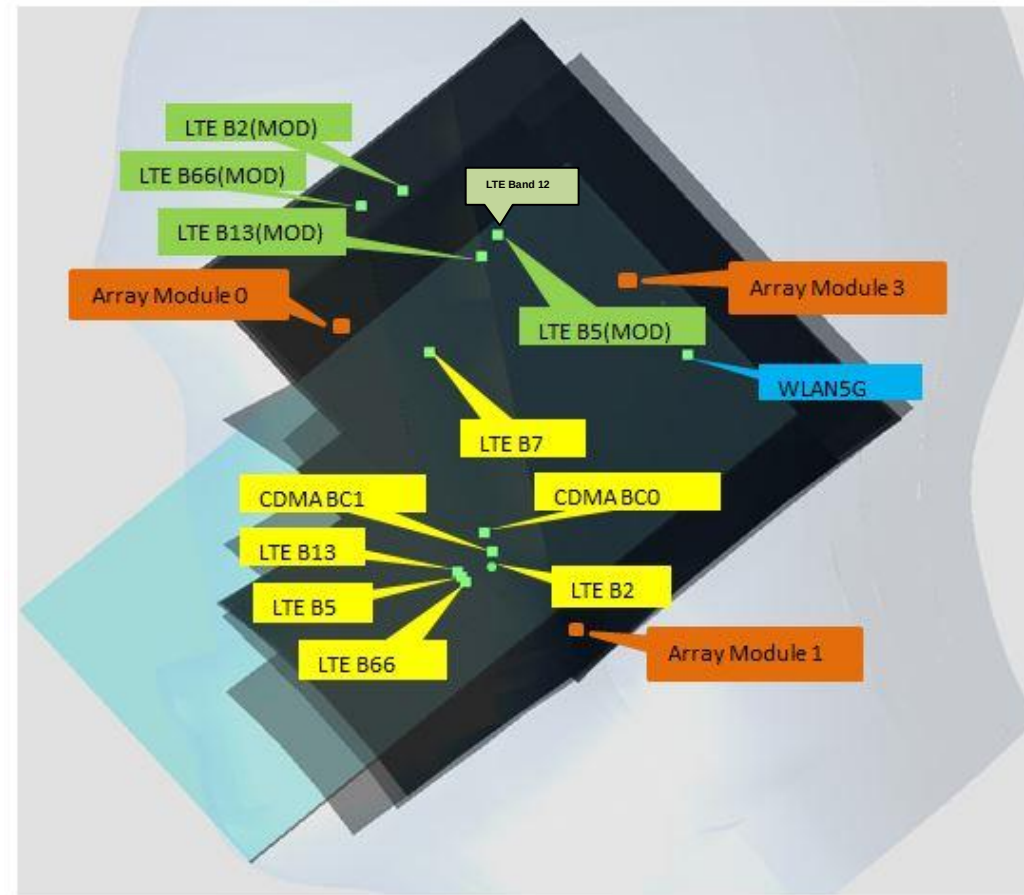
Each transmitter SAR and PD peak location for Back exposure position



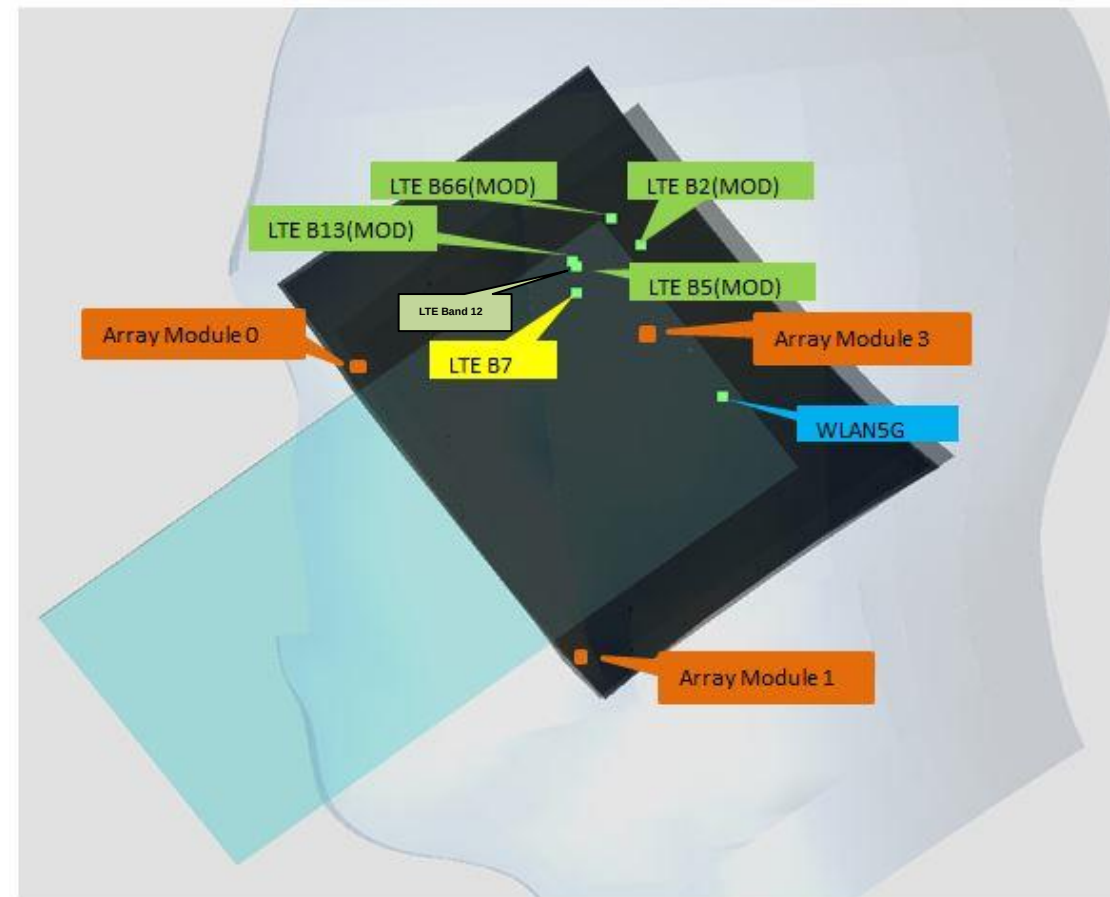
Each transmitter SAR and PD peak location for Left Side exposure position



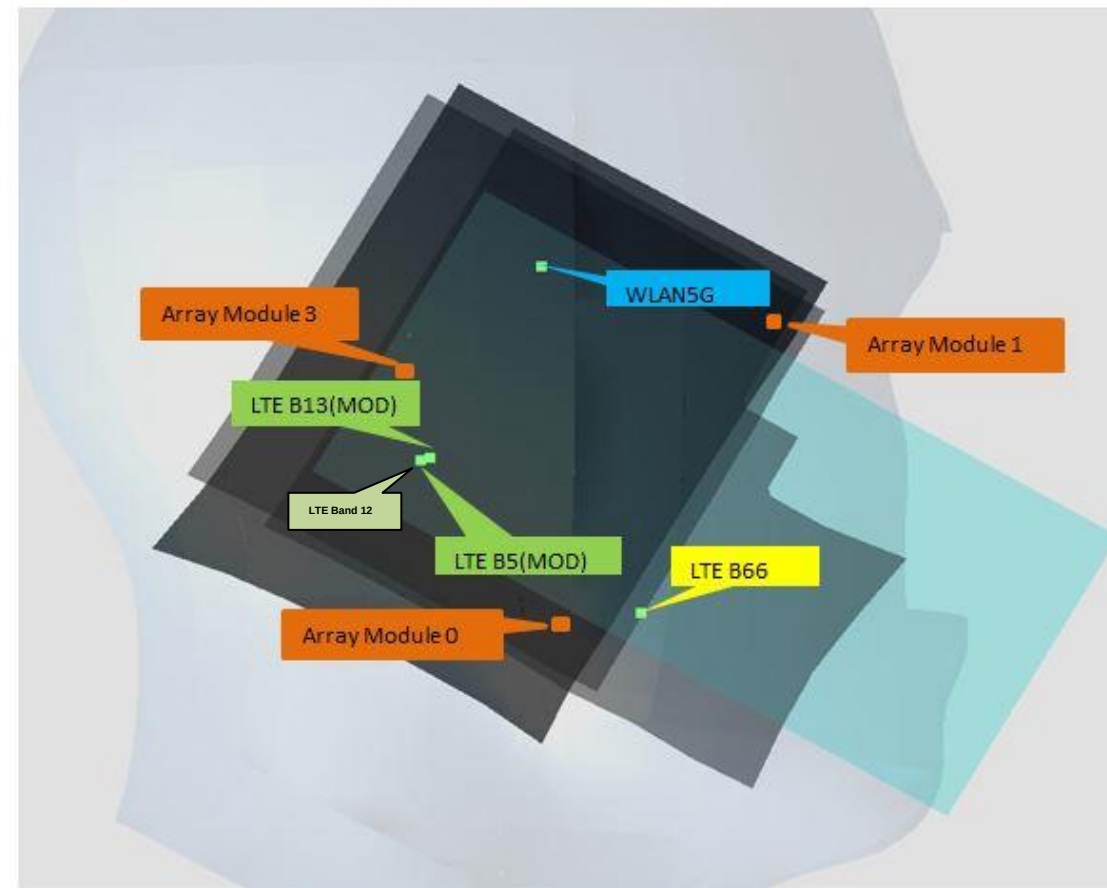
Each transmitter SAR and PD peak location for Right Cheek exposure position



Each transmitter SAR and PD peak location for Right Tilted exposure position



Each transmitter SAR and PD peak location for Left Cheek exposure position



<SAR and PD peak location of mmWave n260>

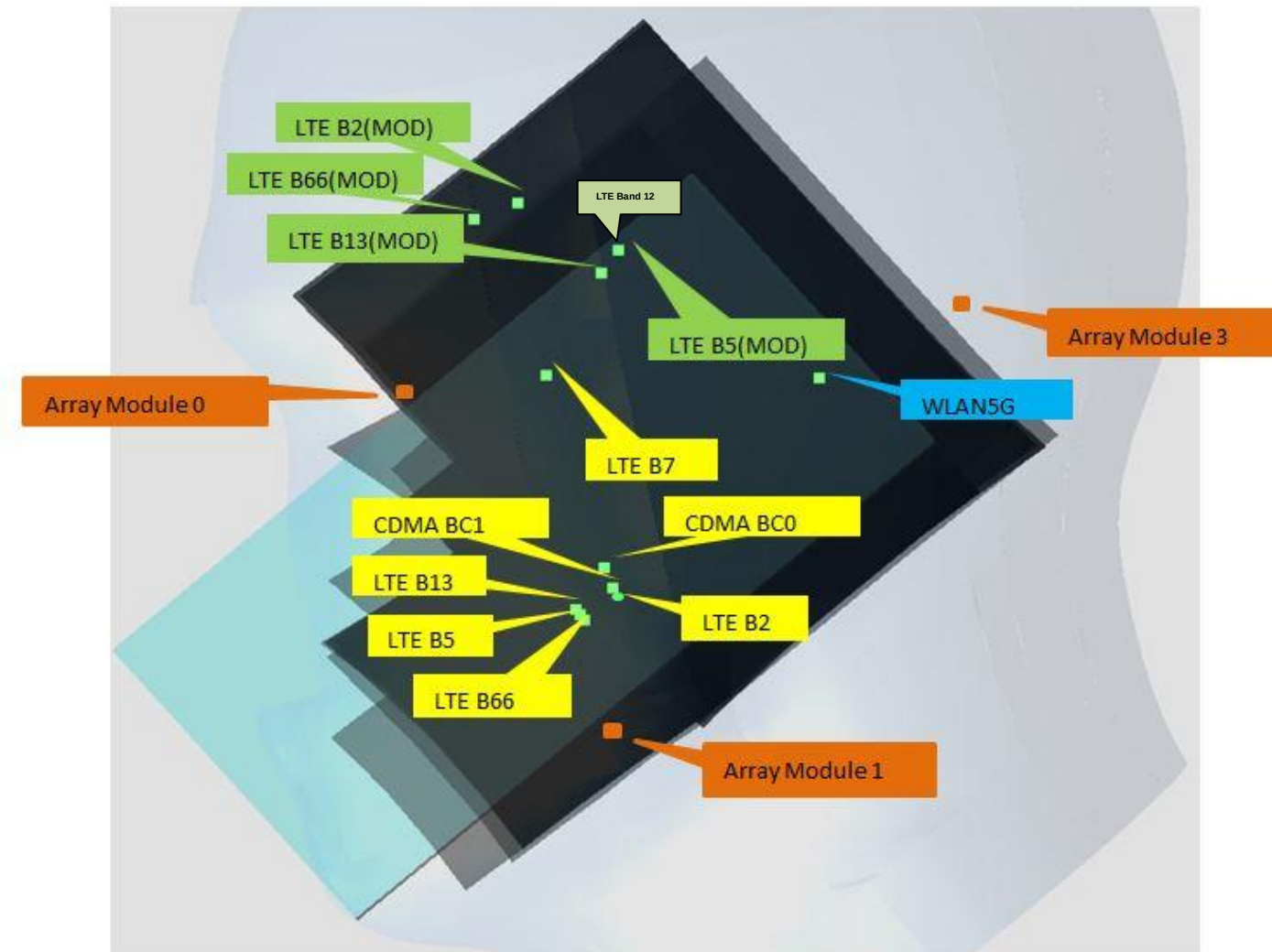
Each transmitter SAR and PD peak location for Front exposure position



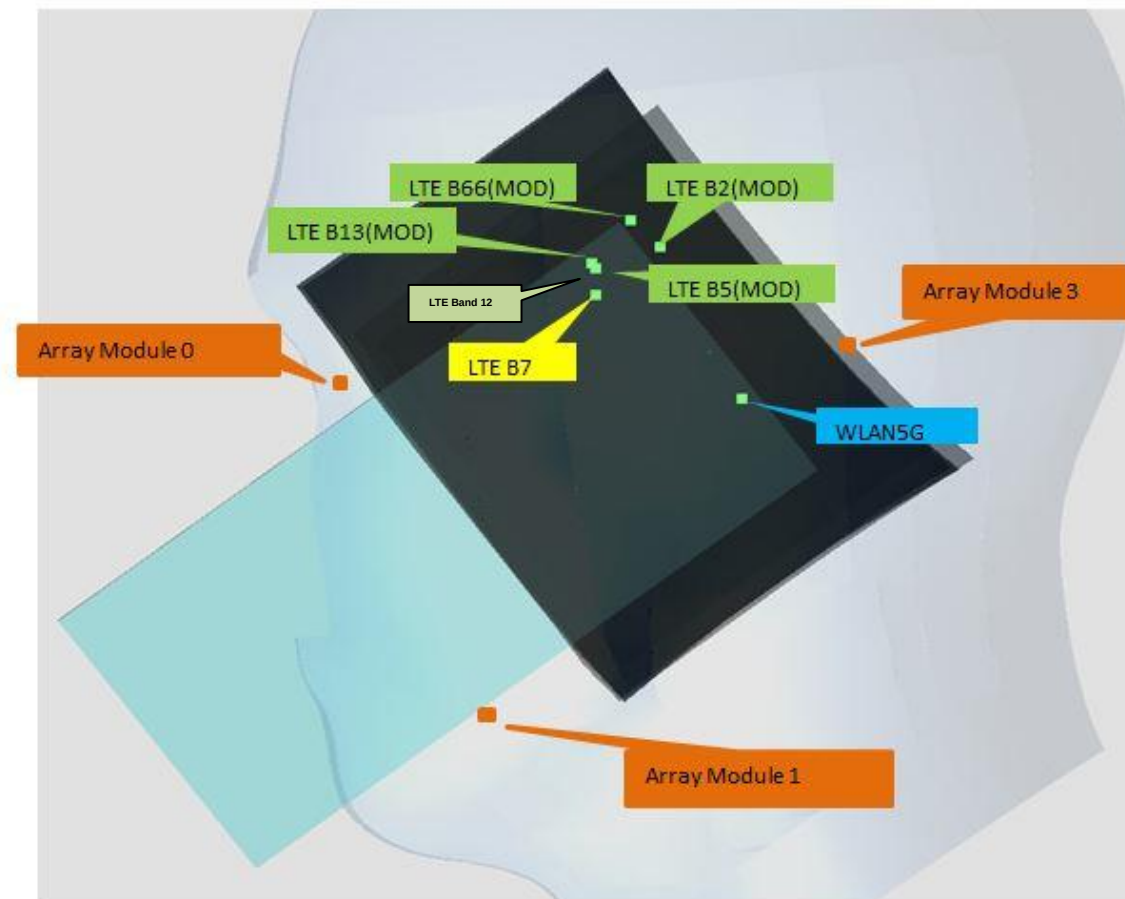
Each transmitter SAR and PD peak location for Back exposure position



Each transmitter SAR and PD peak location for Right Cheek exposure position



Each transmitter SAR and PD peak location for Right Tilted exposure position



Each transmitter SAR and PD peak location for Left Cheek exposure position

