



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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation			
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	Estimated 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	0.230	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.629	0.557	0.538	0.543	1.057	0.985	0.966	0.971	0.143				0.005	0.006		0.034				0.167				
		Right Tilted	0.145	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.458	0.408	0.403	0.395	1.057	1.006	1.002	0.993	0.116				0.008	0.006		0.018	0.011	0.010		0.141	0.137	0.136		
		Left Cheek	0.190	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.663	0.674	0.668	0.643	0.880	0.891	0.885	0.860																
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.491	0.510	0.499	0.491	0.894	0.913	0.902	0.894																
	CDMA2000 BC1	Right Cheek	0.275	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.657	0.585	0.566	0.571	1.085	1.013	0.994	0.999	0.159				0.005	0.006		0.034	0.039			0.177	0.180			
		Right Tilted	0.171	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.475	0.424	0.420	0.411	1.073	1.022	1.018	1.009	0.049				0.008	0.006		0.018	0.011	0.010	0.008	0.098	0.095	0.093	0.093	
		Left Cheek	0.380	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.782	0.793	0.787	0.762	0.998	1.010	1.003	0.978	0.329				0.005	0.004			0.040	0.035			0.286	0.282		
		Left Tilted	0.145	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.505	0.523	0.513	0.505	0.908	0.927	0.916	0.908																
LTE	LTE Band 7	Right Cheek	0.353	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.706	0.633	0.615	0.620	1.134	1.062	1.043	1.048	0.053				0.005	0.006		0.034	0.039	0.027	0.035	0.110	0.113	0.106	0.111	
		Right Tilted	0.114	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.439	0.388	0.384	0.375	1.037	0.987	0.982	0.973	0.012				0.008	0.006		0.018				0.075				
		Left Cheek	0.153	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.640	0.651	0.645	0.620	0.857	0.868	0.862	0.837																
		Left Tilted	0.112	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.484	0.503	0.492	0.484	0.887	0.906	0.895	0.887																
	LTE Band 12	Right Cheek	0.309	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.678	0.606	0.587	0.592	1.107	1.034	1.015	1.020	0.112				0.005	0.006		0.034	0.039	0.027	0.035	0.147	0.150	0.143	0.148	
		Right Tilted	0.055	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.402	0.352	0.347	0.338	1.000	0.950	0.945	0.937	0.039				0.008	0.006		0.018				0.092				
		Left Cheek	0.223	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.683	0.695	0.688	0.663	0.900	0.912	0.905	0.880																
		Left Tilted	0.069	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.457	0.476	0.465	0.457	0.860	0.879	0.868	0.860																
	LTE Band 13	Right Cheek	0.333	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.693	0.621	0.602	0.607	1.122	1.049	1.030	1.035	0.099				0.005	0.006		0.034	0.039	0.027	0.035	0.139	0.143	0.135	0.140	
		Right Tilted	0.082	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.419	0.368	0.364	0.355	1.017	0.967	0.962	0.953	0.059				0.008	0.006		0.018				0.105				
		Left Cheek	0.181	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.657	0.668	0.662	0.637	0.874	0.885	0.879	0.854																
		Left Tilted	0.102	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.478	0.497	0.486	0.478	0.881	0.900	0.889	0.881																
	LTE Band 25	Right Cheek	0.384	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.725	0.653	0.634	0.639	1.153	1.081	1.062	1.067	0.127				0.005	0.006		0.034	0.039	0.027	0.035	0.157	0.160	0.152	0.157	
		Right Tilted	0.070	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.412	0.361	0.357	0.348	1.010	0.959	0.955	0.946	0.038				0.008	0.006		0.018				0.092				
		Left Cheek	0.526	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.873	0.884	0.878	0.853	1.090	1.101	1.095	1.070	0.353				0.005	0.004		0.040	0.040	0.035	0.029	0.300	0.301	0.297	0.293	
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.491	0.510	0.499	0.491	0.894	0.913	0.902	0.894																
	LTE Band 26	Right Cheek	0.295	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.670	0.597	0.578	0.583	1.098	1.025	1.007	1.012	0.185				0.005	0.006		0.034	0.039	0.027	0.035	0.193	0.196	0.188	0.193	
		Right Tilted	0.068	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.410	0.360	0.355	0.347	1.008	0.958	0.953	0.945	0.066				0.008	0.006		0.018				0.109				
		Left Cheek	0.315	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.741	0.752	0.746	0.721	0.958	0.969	0.963	0.938																
		Left Tilted	0.104	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.479	0.498	0.487	0.479	0.882	0.901	0.890	0.882																
	LTE Band 66	Right Cheek	0.457	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.771	0.698	0.680	0.685	1.199	1.127	1.108	1.113	0.122				0.005	0.006		0.034	0.039	0.027	0.035	0.153	0.157	0.149	0.154	
		Right Tilted	0.089	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.423	0.373	0.368	0.360	1.022	0.971	0.967	0.958	0.071				0.008	0.006		0.018				0.113				
		Left Cheek	0.525	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.872	0.883	0.877	0.852	1.089	1.100	1.094	1.069	0.341				0.005	0.004		0.040	0.040	0.035	0.029	0.293	0.293	0.290	0.286	
		Left Tilted	0.152	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.509	0.528	0.517	0.509	0.912	0.931	0.920	0.912																

<Phone WWAN Tx Off>

Head	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation		Reported SAR/L6 + PD/10 Summation					
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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)	4cm*2(W/m^2)								
Right Cheek	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.490	0.485	0.413	0.394	0.399	0.913	0.841	0.822	0.827
Right Tilted	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.490	0.368	0.317	0.313	0.304	0.966	0.915	0.911	0.902
Left Cheek	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.490	0.544	0.555	0.549	0.524	0.761	0.772	0.766	0.741
Left Tilted	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.490	0.414	0.433	0.422	0.414	0.817	0.836	0.825	0.817



<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	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	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	1.002	0.934	0.955	0.960	1.008	0.940	0.962	0.967	0.254	0.000	0.121	0.000	0.000		0.030					0.302			0.227				
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.415	1.355	1.380	1.320	1.517	1.457	1.482	1.422	0.156	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.693	0.831	0.945	0.700	0.668	0.807	0.920	0.676	
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	1.690	0.727	0.590	0.786	0.709	0.705	0.568	0.763	0.687																			
		Right side	0.550	0.059	0.039	0.015	0.021						0.376	0.443	0.443	0.443	0.443	0.404	0.404	0.404	0.404																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150		0.071	0.093	0.083	0.149	0.208	0.229	0.220	0.286																			
		Bottom side	0.383	0.003	0.255									0.433	0.444	0.444	0.444	0.444	0.283	0.283	0.283	0.283																		
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	0.938	0.871	0.892	0.897	0.945	0.877	0.898	0.903																			
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.285	1.225	1.250	1.190	1.387	1.327	1.352	1.292	0.138	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.682	0.820	0.933	0.689	0.657	0.795	0.909	0.665	
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	1.690	0.742	0.605	0.801	0.724	0.720	0.583	0.778	0.702																			
		Right side	0.195	0.059	0.039	0.015	0.021						0.376	0.221	0.221	0.221	0.221	0.182	0.182	0.182	0.182																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150		0.071	0.093	0.083	0.149	0.208	0.229	0.220	0.286																			
		Bottom side	1.002	0.003	0.255									0.433	0.831	0.831	0.831	0.831	0.670	0.670	0.670	0.670																		
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	1.002	0.934	0.955	0.960	1.008	0.940	0.962	0.967	0.105	0.000	0.121	0.000	0.000		0.030					0.209			0.133				
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.307	1.247	1.272	1.213	1.409	1.349	1.374	1.315	0.120	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.670	0.808	0.922	0.678	0.646	0.784	0.898	0.653	
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	1.690	0.585	0.448	0.644	0.567	0.563	0.426	0.622	0.545																			
		Right side	0.311	0.059	0.039	0.015	0.021						0.376	0.293	0.293	0.293	0.293	0.254	0.254	0.254	0.254																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150		0.071	0.093	0.083	0.149	0.208	0.229	0.220	0.286																			
		Bottom side	0.893	0.003	0.255									0.433	0.763	0.763	0.763	0.763	0.601	0.601	0.601	0.601																		
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	1.022	0.955	0.976	0.981	1.028	0.961	0.982	0.987	0.088	0.000	0.121	0.000	0.000		0.030					0.198			0.123				
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.398	1.338	1.363	1.304	1.500	1.440	1.465	1.406	0.094	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.654	0.792	0.906	0.662	0.630	0.768	0.882	0.637	
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	1.690	0.649	0.512	0.708	0.631	0.627	0.490	0.685	0.608																			
		Right side	0.638	0.059	0.039	0.015	0.021						0.376	0.498	0.498	0.498	0.498	0.459	0.459	0.459	0.459																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150		0.071	0.093	0.083	0.149	0.208	0.229	0.220	0.286																			
		Bottom side	0.334	0.003	0.255									0.433	0.413	0.413	0.413	0.413	0.252	0.252	0.252	0.252																		
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	0.888	0.820	0.842	0.847	0.894	0.827	0.848	0.853																			
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.315	1.255	1.280	1.220	1.417	1.357	1.382	1.322	0.095	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.654	0.793	0.907	0.662	0.630	0.768	0.882	0.638	
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	1.690	0.803	0.667	0.862	0.785	0.781	0.644	0.840	0.763																			
		Right side	0.739	0.059	0.039	0.015	0.021						0.376	0.561	0.561	0.561	0.561	0.522	0.522	0.522	0.522																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150		0.071	0.093	0.083	0.149	0.208	0.229	0.220	0.286																			
		Bottom side	0.460	0.003	0.255									0.433	0.492	0.492	0.492	0.492	0.331	0.331	0.331	0.331																		
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	1.057	0.989	1.010	1.015	1.063	0.995	1.017	1.022	0.300	0.000	0.121	0.000	0.000		0.030					0.325	0.312	0.255			0.249	0.237	
		Back	0.398	0.048	0.140	0.22																																		



<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	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation	1	2	3	4	5	6	7	8	9	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)								
Front	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.490	0.395	0.328	0.349	0.354	0.402	0.334	0.355	0.360																	
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.053	0.993	1.018	0.958	1.155	1.095	1.120	1.060	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.595		0.847		0.571	0.709	0.823	0.578
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	1.690	0.546	0.409	0.605	0.528	0.523	0.387	0.582	0.505																	
Right side	0.059	0.039	0.015	0.021						0.376	0.099	0.099	0.099	0.099	0.060	0.060	0.060	0.060																	
Top side	0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150		0.071	0.093	0.083	0.149	0.208	0.229	0.220	0.286																	
Bottom side	0.003	0.255								0.433	0.205	0.205	0.205	0.205	0.043	0.043	0.043	0.043																	

<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+6+7+11 Summation	1+4+5+6+8+11 Summation	1+4+5+6+9+11 Summation	1+4+5+6+10+11 Summation	1+2+5+6+7+11 Summation	1+2+5+6+8+11 Summation	1+2+5+6+9+11 Summation	1+2+5+6+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+6+7+11 Summation	1+4+5+6+8+11 Summation	1+4+5+6+9+11 Summation	1+4+5+6+10+11 Summation	1+2+5+6+7+11 Summation	1+2+5+6+8+11 Summation	1+2+5+6+9+11 Summation	1+2+5+6+10+11 Summation		
		WLAN Ant 1	2.4GHz WLAN Ant 2	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WLAN Ant 1	2.4GHz WLAN Ant 2	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)													4cm²(W/m²)	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)	
CDM A	CDMA2000 BC0	Front	0.943	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	0.985	0.917	0.938	0.943	1.011	0.943	0.965	0.970	0.987	0.920	0.941	0.946	0.256					0.000	0.000	0.000								0.209							
		Back	0.549	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.396	1.336	1.361	1.302	1.502	1.442	1.467	1.408	1.391	1.331	1.356	1.297	0.158	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.694	0.832	0.946	0.702	0.672	0.810	0.923	0.679	0.671	0.809	0.923	0.678	
	CDMA2000 BC1	Front	0.874	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	0.942	0.874	0.895	0.900	0.968	0.900	0.922	0.927	0.944	0.877	0.898	0.903																							
		Back	0.353	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.273	1.213	1.238	1.179	1.380	1.320	1.345	1.285	1.268	1.208	1.233	1.174	0.129	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.676	0.814	0.928	0.683	0.653	0.792	0.905	0.661	0.653	0.791	0.905	0.660	
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	1.002	0.934	0.955	0.960	1.028	0.960	0.982	0.987	1.004	0.937	0.958	0.963	0.105	0.000	0.121	0.000	0.000	0.000	0.030				0.209						0.133						
		Back	0.407	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.307	1.247	1.272	1.213	1.413	1.353	1.378	1.319	1.302	1.242	1.267	1.208	0.120	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.670	0.808	0.922	0.678	0.648	0.786	0.900	0.655	0.647	0.785	0.899	0.655	
	LTE Band 12	Front	1.003	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	1.022	0.955	0.976	0.981	1.048	0.981	1.002	1.007	1.025	0.957	0.978	0.983	0.088	0.000	0.121	0.000	0.000	0.000	0.030			0.000	0.198					0.123			0.104	0.123			
		Back	0.553	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.398	1.338	1.363	1.304	1.505	1.445	1.470	1.410	1.393	1.333	1.358	1.299	0.094	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.654	0.792	0.906	0.662	0.632	0.770	0.883	0.639	0.631	0.769	0.883	0.638	
	LTE Band 13	Front	0.788	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	0.888	0.820	0.842	0.847	0.914	0.847	0.868	0.873	0.890	0.823	0.844	0.849																							
		Back	0.419	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.315	1.255	1.280	1.220	1.421	1.361	1.386	1.327	1.310	1.250	1.275	1.215	0.095	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.654	0.793	0.907	0.662	0.632	0.770	0.884	0.640	0.631	0.770	0.883	0.639	
	LTE Band 25	Front	1.058	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	1.057	0.989	1.010	1.015	1.083	1.015	1.037	1.042	1.059	0.992	1.013	1.018	0.300	0.000	0.121	0.000	0.000	0.000	0.030	0.000	0.020	0.000	0.331			0.325	0.312	0.255	0.237	0.249	0.237	0.255		0.249	0.237
		Back	0.538	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.389	1.329	1.354	1.295	1.495	1.435	1.460	1.401	1.384	1.324	1.349	1.290	0.156	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.693	0.831	0.945	0.700	0.670	0.808	0.922	0.678	0.670	0.808	0.922	0.677	
	LTE Band 26	Front	0.913	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	0.966	0.898	0.920	0.925	0.992	0.925	0.946	0.951	0.968	0.901	0.922	0.927																							
		Back	0.624	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.443	1.383	1.408	1.348	1.549	1.489	1.514	1.455	1.438	1.378	1.403	1.343	0.149	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.688	0.827	0.940	0.696	0.666	0.804	0.918	0.673	0.665	0.803	0.917	0.673	
	LTE Band 66	Front	0.797	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.490	0.893	0.826	0.847	0.852	0.920	0.852	0.873	0.878	0.896	0.828	0.850	0.855																							
		Back	0.427	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.640	1.320	1.260	1.285	1.225	1.426	1.366	1.391	1.332	1.315	1.255	1.280	1.220	0.173	0.000	0.043	0.001	0.003	0.003	0.007	0.228	0.410	0.019	0.703	0.842	0.955	0.711	0.681	0.819	0.933	0.688	0.680	0.818	0.932	0.688	



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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation
			WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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/m²2)									1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)										
CDMA	CDMA2000 BC0	Right Cheek	0.230	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.635	0.562	0.543	0.548	1.063	0.990	0.971	0.976	0.200			0.014	0.002		0.021				0.203			
		Right Tilted	0.145	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.464	0.413	0.409	0.400	1.062	1.011	1.007	0.998	0.117			0.015	0.004		0.006	0.015	0.011		0.143	0.148	0.146	
		Left Cheek	0.190	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.668	0.680	0.673	0.648	0.885	0.896	0.890	0.865														
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.496	0.515	0.505	0.496	0.900	0.918	0.908	0.900														
	CDMA2000 BC1	Right Cheek	0.275	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.663	0.590	0.571	0.576	1.091	1.018	1.000	1.005	0.421			0.014	0.002		0.021	0.037		0.016	0.341	0.351		0.338
		Right Tilted	0.171	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.480	0.430	0.425	0.416	1.078	1.028	1.023	1.015	0.053			0.015	0.004		0.006	0.015	0.011	0.000	0.104	0.109	0.106	0.100
		Left Cheek	0.380	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.787	0.798	0.792	0.767	1.004	1.015	1.009	0.984	0.188			0.008	0.007		0.004	0.005	0.016		0.184	0.185	0.191	
		Left Tilted	0.145	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.510	0.529	0.518	0.510	0.913	0.932	0.921	0.913														
LTE	LTE Band 7	Right Cheek	0.353	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.711	0.639	0.620	0.625	1.140	1.067	1.048	1.053	0.333			0.014	0.002		0.021	0.037	0.034	0.016	0.286	0.296	0.294	0.283
		Right Tilted	0.114	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.445	0.394	0.390	0.381	1.043	0.992	0.988	0.979	0.071			0.015	0.004		0.006				0.115			
		Left Cheek	0.153	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.645	0.656	0.650	0.625	0.862	0.873	0.867	0.842														
		Left Tilted	0.112	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.490	0.508	0.498	0.490	0.893	0.911	0.901	0.893														
	LTE Band 12	Right Cheek	0.309	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.684	0.611	0.593	0.598	1.112	1.040	1.021	1.026	0.225			0.014	0.002		0.021	0.037	0.034	0.016	0.219	0.228	0.226	0.216
		Right Tilted	0.055	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.408	0.357	0.353	0.344	1.006	0.955	0.951	0.942	0.038			0.015	0.004		0.006				0.094			
		Left Cheek	0.223	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.689	0.700	0.694	0.669	0.906	0.917	0.911	0.886														
		Left Tilted	0.069	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.463	0.481	0.471	0.463	0.866	0.885	0.874	0.866														
	LTE Band 13	Right Cheek	0.333	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.699	0.626	0.608	0.613	1.127	1.055	1.036	1.041	0.144			0.014	0.002		0.021	0.037	0.034	0.016	0.168	0.178	0.176	0.165
		Right Tilted	0.082	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.425	0.374	0.370	0.361	1.023	0.972	0.968	0.959	0.059			0.015	0.004		0.006				0.107			
		Left Cheek	0.181	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.663	0.674	0.668	0.643	0.880	0.891	0.885	0.860														
		Left Tilted	0.102	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.483	0.502	0.491	0.483	0.886	0.905	0.895	0.886														
	LTE Band 25	Right Cheek	0.384	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.731	0.658	0.640	0.645	1.159	1.086	1.068	1.073	0.216			0.014	0.002		0.021	0.037	0.034	0.016	0.213	0.223	0.221	0.210
		Right Tilted	0.070	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.417	0.366	0.362	0.353	1.015	0.965	0.960	0.951	0.044			0.015	0.004		0.006				0.098			
		Left Cheek	0.526	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.878	0.890	0.883	0.858	1.095	1.106	1.100	1.075	0.133			0.008	0.007		0.004	0.005	0.016	0.000	0.150	0.151	0.157	0.148
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.496	0.515	0.505	0.496	0.900	0.918	0.908	0.900														
	LTE Band 26	Right Cheek	0.295	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.675	0.603	0.584	0.589	1.103	1.031	1.012	1.017	0.248			0.014	0.002		0.021	0.037	0.034	0.016	0.233	0.243	0.241	0.230
		Right Tilted	0.068	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.416	0.365	0.361	0.352	1.014	0.963	0.959	0.950	0.043			0.015	0.004		0.006				0.098			
		Left Cheek	0.315	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.746	0.758	0.751	0.726	0.963	0.975	0.968	0.943														
		Left Tilted	0.104	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.485	0.503	0.493	0.485	0.888	0.906	0.896	0.888														
	LTE Band 66	Right Cheek	0.457	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.776	0.704	0.685	0.690	1.205	1.132	1.113	1.118	0.342			0.014	0.002		0.021	0.037	0.034	0.016	0.292	0.301	0.300	0.289
		Right Tilted	0.089	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.429	0.378	0.374	0.365	1.027	0.976	0.972	0.963	0.057			0.015	0.004		0.006				0.106			
		Left Cheek	0.525	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.878	0.889	0.883	0.858	1.095	1.106	1.100	1.075	0.228			0.008	0.007		0.004	0.005	0.016	0.000	0.209	0.210	0.216	0.207
		Left Tilted	0.152	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.515	0.533	0.523	0.515	0.918	0.936	0.926	0.918														

<Phone WWAN Tx Off>

Head	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation		Reported SAR/1.6 + PD/10 Summation					
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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)	4cm²(W/m²)								
Right Cheek	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.545	0.491	0.418	0.400	0.405	0.919	0.846	0.828	0.833
Right Tilted	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.545	0.373	0.323	0.318	0.310	0.971	0.921	0.916	0.908
Left Cheek	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.545	0.550	0.561	0.555	0.530	0.766	0.778	0.771	0.746
Left Tilted	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.545	0.420	0.438	0.428	0.420	0.823	0.841	0.831	0.823



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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)
CDMA	CDMA2000 BC0	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	1.007	0.940	0.961	0.966	1.013	0.946	0.967	0.972	0.279	0.000	0.125	0.000	0.000		0.004				0.310				0.231				
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.412	1.352	1.377	1.317	1.514	1.454	1.479	1.419		0.168	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.666	0.799	0.894	0.670	0.666	0.799	0.894	0.670
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.577	0.440	0.636	0.559	0.555	0.418	0.613	0.537																			
		Right side	0.550	0.059	0.039	0.015	0.021						1.680	0.573	0.573	0.573	0.573	0.534	0.534	0.534	0.534																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.429	0.114	0.135	0.126	0.192	0.251	0.272	0.263	0.329																			
	Bottom side	0.383	0.003	0.255										0.401	0.401	0.401	0.401	0.239	0.239	0.239	0.239																			
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	0.944	0.876	0.898	0.903	0.950	0.883	0.904	0.909																			
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.282	1.222	1.247	1.187	1.384	1.324	1.349	1.289	0.181	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.674	0.807	0.902	0.679	0.674	0.807	0.902	0.679	
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.592	0.455	0.651	0.574	0.570	0.433	0.628	0.552																			
		Right side	0.195	0.059	0.039	0.015	0.021						1.680	0.351	0.351	0.351	0.351	0.312	0.312	0.312	0.312																			
Top side			0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.429	0.114	0.135	0.126	0.192	0.251	0.272	0.263	0.329																				
Bottom side	1.002	0.003	0.255										0.788	0.788	0.788	0.788	0.626	0.626	0.626	0.626																				
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	1.007	0.940	0.961	0.966	1.013	0.946	0.967	0.972	0.255	0.000	0.125	0.000	0.000		0.004				0.295				0.216				
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.304	1.244	1.269	1.210	1.406	1.346	1.371	1.312	0.041	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.587	0.720	0.814	0.592	0.587	0.720	0.814	0.592	
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.435	0.298	0.494	0.417	0.413	0.276	0.472	0.395																			
		Right side	0.311	0.059	0.039	0.015	0.021						1.680	0.424	0.424	0.424	0.424	0.385	0.385	0.385	0.385																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.429	0.114	0.135	0.126	0.192	0.251	0.272	0.263	0.329																			
		Bottom side	0.893	0.003	0.255										0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558																		
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	1.028	0.960	0.981	0.986	1.034	0.966	0.988	0.993	0.210	0.000	0.125	0.000	0.000		0.004				0.266				0.188				
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.395	1.335	1.360	1.301	1.497	1.437	1.462	1.403	0.152	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.656	0.789	0.884	0.660	0.656	0.789	0.884	0.660	
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.499	0.362	0.558	0.481	0.477	0.340	0.535	0.458																			
		Right side	0.638	0.059	0.039	0.015	0.021						1.680	0.628	0.628	0.628	0.628	0.589	0.589	0.589	0.589																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.429	0.114	0.135	0.126	0.192	0.251	0.272	0.263	0.329																			
		Bottom side	0.334	0.003	0.255										0.370	0.370	0.370	0.370	0.209	0.209	0.209	0.209																		
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	0.893	0.826	0.847	0.852	0.900	0.832	0.853	0.858																			
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.312	1.252	1.277	1.217	1.414	1.354	1.379	1.319	0.133	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.644	0.777	0.872	0.649	0.644	0.777	0.872	0.649	
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.653	0.517	0.712	0.635	0.631	0.494	0.690	0.613																			
		Right side	0.739	0.059	0.039	0.015	0.021						1.680	0.691	0.691	0.691	0.691	0.652	0.652	0.652	0.652																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.429	0.114	0.135	0.126	0.192	0.251	0.272	0.263	0.329																			
		Bottom side	0.460	0.003	0.255										0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288																		
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	1.062	0.995	1.016	1.021	1.068	1.001	1.022	1.027	0.182	0.000	0.125	0.000	0.000		0.004			0.024	0.005	0.249		0.261	0.250	0.171		0.183	0.171
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.299	1.239	1.264	1.204	1.400	1.340	1.365	1.306	0.250	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.717	0.850	0.945	0.722	0.717	0.850	0.945	0.722	
Left side		0.427	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.663	0.526	0.722	0.645	0.640	0.503	0.699	0.622																				
Right side		0.238	0.059	0.039	0.015	0.021						1.680	0.378	0.378	0.378	0.378	0.339	0.339	0.339	0.339																				
Top side			0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.429	0.114	0.135	0.126	0.192	0.251	0.272	0.263	0.329																				
Bottom side		1.175	0.003	0.255										0.896	0.896	0.896	0.896	0.734	0.734	0.734	0.734																			
LTE Band 26	Front	0.913	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	0.971	0.904	0.925	0.930	0.978	0.910	0.931	0.936																				
	Back	0.624	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.440	1.380	1.405	1.345	1.542	1.482	1.507	1.447	0.155	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.658	0.791	0.885	0.662	0.658	0.791	0.885	0.662		
	Left side	0.258	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.557	0.420	0.616	0.539	0.535	0.398	0.593	0.517																				
	Right side	0.636	0.059	0.03																																				



<For Body-worn Exposure condition>

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TEL : 886-3-327-3456
FAX : 886-3-328-4978
Form version: 180516



3. Analysis for mmWave n260 antenna module 2

<For Hotspot Exposure condition>

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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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)									1g SAR (W/kg)
CDMA	CDMA2000 BC0	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	1.116	1.048	1.069	1.074	1.122	1.054	1.076	1.081	0.000	0.133	0.000	0.030	0.033		0.003	0.000	0.009	0.001	0.248	0.246	0.252	0.247	0.205	0.203	0.209	0.203
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	1.106	1.046	1.071	1.011	1.208	1.148	1.173	1.113	0.000	0.023	0.000	0.074	0.119		0.000	0.133	0.107	0.008	0.269	0.353	0.336	0.274	0.376	0.459	0.443	0.381
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.631	0.494	0.690	0.613	0.608	0.471	0.667	0.590																		
		Right side	0.550	0.059	0.039	0.015	0.021						3.010	0.706	0.706	0.706	0.706	0.667	0.667	0.667	0.667																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	5.900	0.661	0.683	0.673	0.739	0.798	0.819	0.810	0.876																		
	Bottom side	0.383	0.003	0.255										0.401	0.401	0.401	0.401	0.239	0.239	0.239	0.239																		
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	1.052	0.985	1.006	1.011	1.059	0.991	1.012	1.017	0.000	0.133	0.000	0.030	0.033		0.003		0.009	0.001	0.248		0.252	0.247	0.205		0.209	0.203
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	0.976	0.916	0.941	0.881	1.078	1.018	1.043	0.983	0.000			0.074	0.119		0.000	0.133	0.107				0.376	0.459	0.443			
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.646	0.509	0.705	0.628	0.623	0.486	0.682	0.605																		
		Right side	0.195	0.059	0.039	0.015	0.021						3.010	0.484	0.484	0.484	0.484	0.445	0.445	0.445	0.445																		
Top side			0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	5.900	0.661	0.683	0.673	0.739	0.798	0.819	0.810	0.876																			
Bottom side	1.002	0.003	0.255										0.788	0.788	0.788	0.788	0.626	0.626	0.626	0.626																			
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	1.116	1.048	1.069	1.074	1.122	1.054	1.076	1.081	0.000	0.133	0.000	0.030	0.033		0.003	0.000	0.009	0.001	0.248	0.246	0.252	0.247	0.205	0.203	0.209	0.203
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	0.998	0.938	0.963	0.904	1.100	1.040	1.065	1.006	0.000			0.074	0.119		0.000	0.133	0.107	0.008				0.376	0.459	0.443	0.381	
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.489	0.352	0.548	0.471	0.466	0.330	0.525	0.448																		
		Right side	0.311	0.059	0.039	0.015	0.021						3.010	0.557	0.557	0.557	0.557	0.518	0.518	0.518	0.518																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	5.900	0.661	0.683	0.673	0.739	0.798	0.819	0.810	0.876																		
	Bottom side	0.893	0.003	0.255										0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558																		
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	1.136	1.069	1.090	1.095	1.142	1.075	1.096	1.101	0.006	0.133	0.000	0.030	0.033		0.003	0.000	0.009	0.001	0.252	0.250	0.256	0.251	0.209	0.207	0.212	0.207
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	1.089	1.029	1.054	0.995	1.191	1.131	1.156	1.097	0.000	0.023	0.000	0.074	0.119		0.000	0.133	0.107	0.008	0.269	0.353	0.336		0.376	0.459	0.443	0.381
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.553	0.416	0.611	0.535	0.530	0.393	0.589	0.512																		
		Right side	0.638	0.059	0.039	0.015	0.021						3.010	0.761	0.761	0.761	0.761	0.722	0.722	0.722	0.722																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	5.900	0.661	0.683	0.673	0.739	0.798	0.819	0.810	0.876																		
	Bottom side	0.334	0.003	0.255										0.370	0.370	0.370	0.370	0.209	0.209	0.209	0.209																		
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	1.002	0.934	0.956	0.961	1.008	0.941	0.962	0.967	0.011	0.133	0.000	0.030	0.033		0.003				0.256			0.212				
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	1.006	0.946	0.971	0.911	1.108	1.048	1.073	1.013	0.000	0.023	0.000	0.074	0.119		0.000	0.133	0.107	0.008	0.269			0.376	0.459	0.443	0.381	
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.707	0.570	0.766	0.689	0.685	0.548	0.743	0.666																		
		Right side	0.739	0.059	0.039	0.015	0.021						3.010	0.824	0.824	0.824	0.824	0.785	0.785	0.785	0.785																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	5.900	0.661	0.683	0.673	0.739	0.798	0.819	0.810	0.876																		
	Bottom side	0.460	0.003	0.255										0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288																		
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	1.171	1.103	1.124	1.129	1.177	1.109	1.131	1.136	0.070	0.133	0.000	0.030	0.033		0.003	0.000	0.009	0.001	0.292	0.290	0.296	0.291	0.249	0.246	0.252	0.247
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	0.993	0.933	0.958	0.898	1.094	1.034	1.059	1.000	0.000			0.074	0.119		0.000	0.133	0.107				0.376	0.459	0.443			
		Left side	0.427	0.018	0.084	0.006	0.060		0.501	0.																													



<Phone WWAN Tx Off>

Hotspot	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation							
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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/m²2)								
Front	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	1.630	0.509	0.442	0.463	0.468	0.516	0.448	0.469	0.474
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.550	0.744	0.684	0.709	0.649	0.846	0.786	0.811	0.751
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.450	0.313	0.508	0.431	0.427	0.290	0.486	0.409
Right side	0.059	0.039	0.015	0.021						3.010	0.362	0.362	0.362	0.362	0.324	0.324	0.324	0.324
Top side	0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	5.900	0.661	0.683	0.673	0.739	0.798	0.819	0.810	0.876
Bottom side	0.003	0.255									0.161	0.161	0.161	0.161	0.000	0.000	0.000	0.000

<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	6	7	8	9	10	11														1	2	3	4	5	6	7	8	9	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

<Phone WWAN Tx Off>

Body-Worn	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+5+6+10 Summation	3+4+5+7+10 Summation	3+4+5+8+10 Summation	3+4+5+9+10 Summation	1+4+5+6+10 Summation	1+4+5+7+10 Summation	1+4+5+8+10 Summation	1+4+5+9+10 Summation	
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													
	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)	4cm²(W/m²)													
Front	0.108	0.243	0.146	0.221	0.221	0.203	0.095	0.026	0.129	0.137	1.630	0.509	0.442	0.463	0.468	0.536	0.468	0.489	0.494	0.512	0.444	0.466	0.471
Back	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	2.550	0.744	0.684	0.709	0.649	0.850	0.790	0.815	0.756	0.739	0.679	0.704	0.644	



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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	Estimated 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	0.230	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.648	0.575	0.556	0.561	1.076	1.003	0.984	0.989	0.010				0.032	0.396		0.239	0.074			0.491	0.388		
		Right Tilted	0.145	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.477	0.426	0.422	0.413	1.075	1.024	1.020	1.011	0.060				0.029	0.409		0.278	0.078	0.075	0.128	0.553	0.428	0.426	0.459
		Left Cheek	0.190	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.681	0.693	0.686	0.661	0.898	0.909	0.903	0.878															
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.509	0.528	0.518	0.509	0.913	0.931	0.921	0.913															
	CDMA2000 BC1	Right Cheek	0.275	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.676	0.603	0.584	0.589	1.104	1.031	1.013	1.018	0.013				0.032	0.396		0.239	0.074	0.095	0.062	0.493	0.389	0.402	0.382
		Right Tilted	0.171	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.493	0.443	0.438	0.429	1.091	1.041	1.036	1.028	0.028				0.029	0.409		0.278	0.078	0.075	0.128	0.533	0.408	0.406	0.439
		Left Cheek	0.380	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.800	0.811	0.805	0.780	1.017	1.028	1.022	0.997	0.005				0.025	0.295		0.073	0.076	0.069		0.316	0.319	0.314	
		Left Tilted	0.145	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.523	0.542	0.531	0.523	0.926	0.945	0.934	0.926															
LTE	LTE Band 7	Right Cheek	0.353	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.724	0.652	0.633	0.638	1.153	1.080	1.061	1.066	0.005				0.032	0.396		0.239	0.074	0.095	0.062	0.487	0.384	0.397	0.377
		Right Tilted	0.114	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.458	0.407	0.403	0.394	1.056	1.005	1.001	0.992	0.004				0.029	0.409		0.278	0.078	0.075		0.518	0.393	0.391	
		Left Cheek	0.153	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.658	0.669	0.663	0.638	0.875	0.886	0.880	0.855															
		Left Tilted	0.112	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.503	0.521	0.511	0.503	0.906	0.924	0.914	0.906															
	LTE Band 12	Right Cheek	0.309	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.697	0.624	0.606	0.611	1.125	1.053	1.034	1.039	0.016				0.032	0.396		0.239	0.074	0.095	0.062	0.494	0.391	0.404	0.384
		Right Tilted	0.055	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.421	0.370	0.366	0.357	1.019	0.968	0.964	0.955	0.062				0.029	0.409		0.278				0.554			
		Left Cheek	0.223	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.702	0.713	0.707	0.682	0.919	0.930	0.924	0.899															
		Left Tilted	0.069	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.476	0.494	0.484	0.476	0.879	0.898	0.887	0.879															
	LTE Band 13	Right Cheek	0.333	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.712	0.639	0.621	0.626	1.140	1.068	1.049	1.054	0.008				0.032	0.396		0.239	0.074	0.095	0.062	0.489	0.386	0.399	0.379
		Right Tilted	0.082	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.438	0.387	0.383	0.374	1.036	0.985	0.981	0.972	0.006				0.029	0.409		0.278				0.519			
		Left Cheek	0.181	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.676	0.687	0.681	0.656	0.893	0.904	0.898	0.873															
		Left Tilted	0.102	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.496	0.515	0.504	0.496	0.899	0.918	0.908	0.899															
	LTE Band 25	Right Cheek	0.384	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.744	0.671	0.653	0.658	1.172	1.099	1.081	1.086	0.005				0.032	0.396		0.239	0.074	0.095	0.062	0.488	0.384	0.398	0.377
		Right Tilted	0.070	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.430	0.379	0.375	0.366	1.028	0.978	0.973	0.964	0.012				0.029	0.409		0.278				0.523			
		Left Cheek	0.526	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.891	0.903	0.896	0.871	1.108	1.119	1.113	1.088	0.004				0.025	0.295		0.073	0.076	0.069	0.023	0.316	0.318	0.314	0.285
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.509	0.528	0.518	0.509	0.913	0.931	0.921	0.913															
	LTE Band 26	Right Cheek	0.295	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.688	0.616	0.597	0.602	1.116	1.044	1.025	1.030	0.003				0.032	0.396		0.239	0.074	0.095	0.062	0.486	0.383	0.396	0.376
		Right Tilted	0.068	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.429	0.378	0.374	0.365	1.027	0.976	0.972	0.963	0.006				0.029	0.409		0.278				0.519			
		Left Cheek	0.315	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.759	0.771	0.764	0.739	0.976	0.988	0.981	0.956															
		Left Tilted	0.104	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.498	0.516	0.506	0.498	0.901	0.919	0.909	0.901															
	LTE Band 66	Right Cheek	0.457	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.789	0.717	0.698	0.703	1.218	1.145	1.126	1.131	0.006				0.032	0.396		0.239	0.074	0.095	0.062	0.488	0.385	0.398	0.378
		Right Tilted	0.089	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.442	0.391	0.387	0.378	1.040	0.989	0.985	0.976	0.009				0.029	0.409		0.278				0.521			
		Left Cheek	0.525	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.891	0.902	0.896	0.871	1.108	1.119	1.113	1.088	0.014				0.025	0.295		0.073	0.076	0.069	0.023	0.322	0.324	0.319	0.291
		Left Tilted	0.152	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.528	0.546	0.536	0.528	0.931	0.949	0.939	0.931															

<Phone WWAN Tx Off>

Head	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation		Reported SAR/1.6 + PD/10 Summation					
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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)	4cm*2(W/m²2)								
Right Cheek	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.675	0.504	0.431	0.413	0.418	0.932	0.859	0.841	0.846
Right Tilted	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.675	0.386	0.336	0.331	0.323	0.984	0.934	0.929	0.921
Left Cheek	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.675	0.563	0.574	0.568	0.543	0.779	0.791	0.784	0.759
Left Tilted	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.675	0.433	0.451	0.441	0.433	0.836	0.854	0.844	0.836



<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)										
CDMA	CDMA2000 BC0	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	1.020	0.953	0.974	0.979	1.026	0.959	0.980	0.985	0.000	0.076	0.000	0.032	0.245						0.115				0.241				
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.131	1.071	1.096	1.036	1.233	1.173	1.198	1.138	0.000	0.053	0.000	0.010	0.009		0.004	0.500	0.396	0.022	0.316	0.626	0.561	0.327	0.294	0.604	0.539	0.306	
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.625	0.488	0.683	0.607	0.602	0.465	0.661	0.584																			
		Right side	0.550	0.059	0.039	0.015	0.021						0.929	0.498	0.498	0.498	0.498	0.459	0.459	0.459	0.459																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	3.120	0.383	0.405	0.395	0.461	0.520	0.541	0.532	0.598																			
	Bottom side	0.383	0.003	0.255										0.401	0.401	0.401	0.401	0.239	0.239	0.239																				
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	0.957	0.889	0.911	0.916	0.963	0.896	0.917	0.922																			
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.001	0.941	0.966	0.906	1.103	1.043	1.068	1.008	0.000	0.053	0.000	0.010	0.009		0.004	0.500	0.396	0.022	0.316			0.294	0.604	0.539	0.306		
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.640	0.503	0.698	0.622	0.617	0.480	0.676	0.599																			
		Right side	0.195	0.059	0.039	0.015	0.021						0.929	0.276	0.276	0.276	0.276	0.237	0.237	0.237	0.237																			
Top side			0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	3.120	0.383	0.405	0.395	0.461	0.520	0.541	0.532	0.598																				
Bottom side	1.002	0.003	0.255										0.788	0.788	0.788	0.788	0.626	0.626	0.626	0.626																				
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	1.020	0.953	0.974	0.979	1.026	0.959	0.980	0.985	0.000	0.076	0.000	0.032	0.245		0.077					0.163			0.289				
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.023	0.963	0.988	0.929	1.125	1.065	1.090	1.031	0.000	0.053	0.000	0.010	0.009		0.004	0.500	0.396	0.022	0.316			0.294	0.604	0.539	0.306		
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.483	0.346	0.542	0.465	0.460	0.323	0.519	0.442																			
		Right side	0.311	0.059	0.039	0.015	0.021						0.929	0.349	0.349	0.349	0.349	0.310	0.310	0.310	0.310																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	3.120	0.383	0.405	0.395	0.461	0.520	0.541	0.532	0.598																			
		Bottom side	0.893	0.003	0.255										0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558																		
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	1.041	0.973	0.994	0.999	1.047	0.979	1.001	1.006	0.003	0.076	0.000	0.032	0.245		0.077				0.038	0.166			0.291		0.266		
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.114	1.054	1.079	1.020	1.216	1.156	1.181	1.122	0.000	0.053	0.000	0.010	0.009		0.004	0.500	0.396	0.022	0.316	0.626	0.561	0.327	0.294	0.604	0.539	0.306	
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.547	0.410	0.605	0.528	0.524	0.387	0.583	0.506																			
		Right side	0.638	0.059	0.039	0.015	0.021						0.929	0.553	0.553	0.553	0.553	0.514	0.514	0.514	0.514																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	3.120	0.383	0.405	0.395	0.461	0.520	0.541	0.532	0.598																			
		Bottom side	0.334	0.003	0.255										0.370	0.370	0.370	0.370	0.209	0.209	0.209	0.209																		
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	0.906	0.839	0.860	0.865	0.913	0.845	0.866	0.871																			
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.031	0.971	0.996	0.936	1.133	1.073	1.098	1.038	0.000	0.053	0.000	0.010	0.009		0.004	0.500	0.396	0.022	0.316			0.294	0.604	0.539	0.306		
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.701	0.564	0.760	0.683	0.678	0.542	0.737	0.660																			
		Right side	0.739	0.059	0.039	0.015	0.021						0.929	0.616	0.616	0.616	0.616	0.577	0.577	0.577	0.577																			
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	3.120	0.383	0.405	0.395	0.461	0.520	0.541	0.532	0.598																			
		Bottom side	0.460	0.003	0.255										0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288																		
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	1.075	1.008	1.029	1.034	1.081	1.014	1.035	1.040	0.049	0.076	0.000	0.032	0.245		0.077	0.000	0.042	0.038	0.194	0.146	0.173	0.169	0.319	0.271	0.298	0.295	
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.018	0.958	0.983	0.923	1.119	1.059	1.084	1.025	0.000	0.053	0.000	0.010	0.009		0.004	0.500	0.396	0.022	0.316			0.294	0.604	0.539	0.306		
		Left side	0.427	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.710	0.573	0.769	0.692	0.688	0.551	0.747	0.670																			



<Phone WWAN Tx Off>

Hotspot	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation							
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1 1g SAR (W/kg)	2.4GHz WLAN Ant 2 1g SAR (W/kg)	5GHz WLAN Ant 1 1g SAR (W/kg)	5GHz WLAN Ant 2 1g SAR (W/kg)	Bluetooth Ant 1 Estimated 1g SAR (W/kg)	LTE B2 (MOD) 1g SAR (W/kg)	LTE B5 (MOD) 1g SAR (W/kg)	LTE B13(MOD) 1g SAR (W/kg)	LTE B66(MOD) 1g SAR (W/kg)	PD 4cm*2(W/m*2)								
Front	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	0.414	0.346	0.368	0.373	0.420	0.353	0.374	0.379
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	0.769	0.709	0.734	0.674	0.871	0.811	0.836	0.776
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.443	0.307	0.502	0.425	0.421	0.284	0.480	0.403
Right side	0.059	0.039	0.015	0.021						0.929	0.154	0.154	0.154	0.154	0.115	0.115	0.115	0.115
Top side	0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	3.120	0.383	0.405	0.395	0.461	0.520	0.541	0.532	0.598
Bottom side	0.003	0.255									0.161	0.161	0.161	0.161	0.000	0.000	0.000	0.000

<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+6+7+11 Summation	1+4+5+6+8+11 Summation	1+4+5+6+9+11 Summation	1+4+5+6+10+11 Summation	1+2+5+6+7+11 Summation	1+2+5+6+8+11 Summation	1+2+5+6+9+11 Summation	1+2+5+6+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+6+7+11 Summation	1+4+5+6+8+11 Summation	1+4+5+6+9+11 Summation	1+4+5+6+10+11 Summation	1+2+5+6+7+11 Summation	1+2+5+6+8+11 Summation	1+2+5+6+9+11 Summation	1+2+5+6+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																														
		WLAN Ant 1	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WLAN Ant 1	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)													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)

<Phone WWAN Tx Off>

Body-Worn	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+5+6+10 Summation	3+4+5+7+10 Summation	3+4+5+8+10 Summation	3+4+5+9+10 Summation	1+4+5+6+10 Summation	1+4+5+7+10 Summation	1+4+5+8+10 Summation	1+4+5+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	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/m²2)												
Front	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.675	0.414	0.346	0.368	0.373	0.440	0.373	0.394	0.399	0.416	0.349	0.370	0.375
Back	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	2.800	0.769	0.709	0.734	0.674	0.875	0.815	0.840	0.781	0.764	0.704	0.729	0.669



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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	Estimated 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	0.230	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.592	0.519	0.500	0.505	1.020	0.947	0.928	0.933	0.143			0.005	0.006		0.034				0.129			
		Right Tilted	0.145	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.421	0.370	0.366	0.357	1.019	0.968	0.964	0.955	0.116			0.008	0.006		0.018				0.103			
		Left Cheek	0.190	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.625	0.637	0.630	0.605	0.842	0.853	0.847	0.822														
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.453	0.472	0.462	0.453	0.857	0.875	0.865	0.857														
	CDMA2000 BC1	Right Cheek	0.275	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.620	0.547	0.528	0.533	1.048	0.975	0.957	0.962	0.159			0.005	0.006		0.034				0.139			
		Right Tilted	0.171	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.437	0.387	0.382	0.373	1.035	0.985	0.980	0.972	0.049			0.008	0.006		0.018				0.061			
		Left Cheek	0.380	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.744	0.755	0.749	0.724	0.961	0.972	0.966	0.941														
		Left Tilted	0.145	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.467	0.486	0.475	0.467	0.870	0.889	0.878	0.870														
LTE	LTE Band 7	Right Cheek	0.353	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.668	0.596	0.577	0.582	1.097	1.024	1.005	1.010	0.053			0.005	0.006		0.034	0.053	0.037	0.036	0.073	0.085	0.075	0.074
		Right Tilted	0.114	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.402	0.351	0.347	0.338	1.000	0.949	0.945	0.936														
		Left Cheek	0.153	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.602	0.613	0.607	0.582	0.819	0.830	0.824	0.799														
		Left Tilted	0.112	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.447	0.465	0.455	0.447	0.850	0.868	0.858	0.850														
	LTE Band 12	Right Cheek	0.309	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.641	0.568	0.550	0.555	1.069	0.997	0.978	0.983	0.112			0.005	0.006		0.034				0.110			
		Right Tilted	0.055	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.365	0.314	0.310	0.301	0.963	0.912	0.908	0.899														
		Left Cheek	0.223	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.646	0.657	0.651	0.626	0.863	0.874	0.868	0.843														
		Left Tilted	0.069	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.420	0.438	0.428	0.420	0.823	0.842	0.831	0.823														
	LTE Band 13	Right Cheek	0.333	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.656	0.583	0.565	0.570	1.084	1.012	0.993	0.998	0.099			0.005	0.006		0.034	0.053			0.102	0.113		
		Right Tilted	0.082	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.382	0.331	0.327	0.318	0.980	0.929	0.925	0.916														
		Left Cheek	0.181	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.620	0.631	0.625	0.600	0.837	0.848	0.842	0.817														
		Left Tilted	0.102	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.440	0.459	0.448	0.440	0.843	0.862	0.852	0.843														
	LTE Band 25	Right Cheek	0.384	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.688	0.615	0.597	0.602	1.116	1.043	1.025	1.030	0.127			0.005	0.006		0.034	0.053	0.037	0.036	0.119	0.131	0.121	0.120
		Right Tilted	0.070	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.374	0.323	0.319	0.310	0.972	0.922	0.917	0.908														
		Left Cheek	0.526	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.835	0.847	0.840	0.815	1.052	1.063	1.057	1.032	0.353			0.005	0.004		0.040	0.040	0.035	0.029	0.263	0.263	0.260	0.256
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.453	0.472	0.462	0.453	0.857	0.875	0.865	0.857														
	LTE Band 26	Right Cheek	0.295	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.632	0.560	0.541	0.546	1.060	0.988	0.969	0.974	0.185			0.005	0.006		0.034				0.155			
		Right Tilted	0.068	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.373	0.322	0.318	0.309	0.971	0.920	0.916	0.907														
		Left Cheek	0.315	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.703	0.715	0.708	0.683	0.920	0.932	0.925	0.900														
		Left Tilted	0.104	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.442	0.460	0.450	0.442	0.845	0.863	0.853	0.845														
	LTE Band 66	Right Cheek	0.457	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.733	0.661	0.642	0.647	1.162	1.089	1.070	1.075	0.122			0.005	0.006		0.034	0.053	0.037	0.036	0.116	0.128	0.118	0.117
		Right Tilted	0.089	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.386	0.335	0.331	0.322	0.984	0.933	0.929	0.920														
		Left Cheek	0.525	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.835	0.846	0.840	0.815	1.052	1.063	1.057	1.032	0.341			0.005	0.004		0.040	0.040	0.035	0.029	0.255	0.256	0.252	0.248
		Left Tilted	0.152	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.472	0.490	0.480	0.472	0.875	0.893	0.883	0.875														

<Phone WWAN Tx Off>

Head		Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation		Reported SAR/1.6 + PD/10 Summation					
Exposure Position		1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
		2.4GHz WLAN Ant 1 1g SAR (W/kg)	2.4GHz WLAN Ant 2 1g SAR (W/kg)	5GHz WLAN Ant 1 1g SAR (W/kg)	5GHz WLAN Ant 2 1g SAR (W/kg)	Bluetooth Ant 1 Estimated 1g SAR (W/kg)	LTE B2 (MOD) 1g SAR (W/kg)	LTE B5 (MOD) 1g SAR (W/kg)	LTE B13(MOD) 1g SAR (W/kg)	LTE B66(MOD) 1g SAR (W/kg)	PD 4cm^2(W/m^2)								
Right Cheek		0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.115	0.448	0.375	0.357	0.362	0.876	0.803	0.785	0.790
Right Tilted		0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.115	0.330	0.280	0.275	0.267	0.928	0.878	0.873	0.865
Left Cheek		0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.115	0.507	0.518	0.512	0.487	0.723	0.735	0.728	0.703
Left Tilted		0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.115	0.377	0.395	0.385	0.377	0.780	0.798	0.788	0.780



<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	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	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.115	0.964	0.897	0.918	0.923	0.970	0.903	0.924	0.929																		
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.470	1.098	1.038	1.063	1.003	1.200	1.140	1.165	1.105	0.156	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.376	0.514	0.628	0.383	0.351	0.490	0.603	0.359
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	4.990	1.057	0.920	1.116	1.039	1.035	0.898	1.093	1.017	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.499		0.499	0.499	0.499		0.499	0.499
		Right side	0.550	0.059	0.039	0.015	0.021						0.166	0.422	0.422	0.422	0.422	0.383	0.383	0.383	0.383																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.112	0.082	0.104	0.094	0.160	0.219	0.241	0.231	0.297																		
		Bottom side	0.383	0.003	0.255								0.483	0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288																		
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.115	0.901	0.833	0.855	0.860	0.907	0.840	0.861	0.866																		
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.470	0.968	0.908	0.933	0.873	1.070	1.010	1.035	0.975	0.138			0.001	0.003		0.007	0.228	0.410				0.340	0.478	0.592			
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	4.990	1.072	0.935	1.131	1.054	1.050	0.913	1.108	1.032	0.000	0.000	0.000	0.000	0.000		0.000		0.000	0.000	0.499		0.499	0.499	0.499		0.499	0.499
		Right side	0.195	0.059	0.039	0.015	0.021						0.166	0.200	0.200	0.200	0.200	0.161	0.161	0.161	0.161																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.112	0.082	0.104	0.094	0.160	0.219	0.241	0.231	0.297																		
		Bottom side	1.002	0.003	0.255								0.483	0.836	0.836	0.836	0.836	0.675	0.675	0.675	0.675																		
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.115	0.964	0.897	0.918	0.923	0.970	0.903	0.924	0.929																		
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.470	0.990	0.930	0.955	0.896	1.092	1.032	1.057	0.998	0.120			0.001	0.003		0.007	0.228	0.410				0.329	0.467	0.581			
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	4.990	0.915	0.778	0.974	0.897	0.893	0.756	0.952	0.875																		
		Right side	0.311	0.059	0.039	0.015	0.021						0.166	0.272	0.272	0.272	0.272	0.233	0.233	0.233	0.233																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.112	0.082	0.104	0.094	0.160	0.219	0.241	0.231	0.297																		
		Bottom side	0.893	0.003	0.255								0.483	0.768	0.768	0.768	0.768	0.606	0.606	0.606	0.606																		
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.115	0.985	0.917	0.938	0.943	0.991	0.923	0.945	0.950																		
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.470	1.081	1.021	1.046	0.987	1.183	1.123	1.148	1.089	0.094	0.000	0.043	0.001	0.003		0.007	0.228	0.410	0.019	0.337	0.475	0.589		0.313	0.451	0.565	0.320
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	4.990	0.979	0.842	1.038	0.961	0.957	0.820	1.015	0.938	0.000	0.000	0.000	0.000	0.000					0.000		0.499	0.499			0.499		
		Right side	0.638	0.059	0.039	0.015	0.021						0.166	0.477	0.477	0.477	0.477	0.438	0.438	0.438	0.438																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.112	0.082	0.104	0.094	0.160	0.219	0.241	0.231	0.297																		
		Bottom side	0.334	0.003	0.255								0.483	0.418	0.418	0.418	0.418	0.257	0.257	0.257	0.257																		
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.115	0.850	0.783	0.804	0.809	0.857	0.789	0.810	0.815																		
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.470	0.998	0.938	0.963	0.903	1.100	1.040	1.065	1.005	0.083			0.001	0.003		0.007	0.228	0.410	0.019			0.306	0.444	0.558	0.313		
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	4.990	1.133	0.997	1.192	1.115	1.111	0.974	1.170	1.093	0.000	0.000	0.000	0.000	0.000		0.000		0.000	0.000	0.499		0.499	0.499	0.499		0.499	0.499
		Right side	0.739	0.059	0.039	0.015	0.021						0.166	0.540	0.540	0.540	0.540	0.501	0.501	0.501	0.501																		
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.112	0.082	0.104	0.094	0.160	0.219	0.241	0.231	0.297																		
		Bottom side	0.460	0.003	0.255								0.483	0.497	0.497	0.497	0.497	0.336	0.336	0.336	0.336																		
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.115	1.019	0.952	0.973	0.978	1.025	0.958	0.979	0.984	0.300	0.000	0.121	0.000	0.000		0.030				0.293		0.218					
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.470	0.985	0.925	0.950	0.890	1.086	1.026	1.051	0.992	0.132			0.001	0.003		0.007	0.228	0.410			0.336	0.475	0.588				
		Left side	0.427	0.018	0.084																																		



<For Body-worn Exposure condition>

<Phone WWAN Tx On>

<Phone WWAN Tx Off>

TEL : 886-3-327-3456
FAX : 886-3-328-4978
Form version: 180516



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/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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	Estimated 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	0.230	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.606	0.533	0.515	0.520	1.034	0.962	0.943	0.948	0.200			0.014	0.002		0.021				0.175			
		Right Tilted	0.145	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.435	0.385	0.380	0.372	1.033	0.983	0.978	0.970	0.117			0.015	0.004		0.006				0.115			
		Left Cheek	0.190	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.640	0.651	0.645	0.620	0.857	0.868	0.862	0.837														
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.468	0.487	0.476	0.468	0.871	0.890	0.879	0.871														
	CDMA2000 BC1	Right Cheek	0.275	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.634	0.562	0.543	0.548	1.062	0.990	0.971	0.976	0.421			0.014	0.002		0.021				0.313			
		Right Tilted	0.171	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.452	0.401	0.397	0.388	1.050	0.999	0.995	0.986	0.053			0.015	0.004		0.006				0.075			
		Left Cheek	0.380	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.758	0.770	0.763	0.738	0.975	0.987	0.980	0.955														
		Left Tilted	0.145	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.482	0.500	0.490	0.482	0.885	0.903	0.893	0.885														
LTE	LTE Band 7	Right Cheek	0.353	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.683	0.610	0.592	0.597	1.111	1.038	1.020	1.025	0.333			0.014	0.002		0.021	0.020	0.034	0.011	0.258	0.257	0.266	0.252
		Right Tilted	0.114	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.416	0.365	0.361	0.352	1.014	0.963	0.959	0.950	0.071			0.015	0.004		0.006				0.086			
		Left Cheek	0.153	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.617	0.628	0.622	0.597	0.833	0.845	0.838	0.813														
		Left Tilted	0.112	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.461	0.480	0.469	0.461	0.864	0.883	0.872	0.864														
	LTE Band 12	Right Cheek	0.309	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.655	0.583	0.564	0.569	1.083	1.011	0.992	0.997	0.225			0.014	0.002		0.021	0.020			0.190	0.190		
		Right Tilted	0.055	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.379	0.328	0.324	0.315	0.977	0.927	0.922	0.913														
		Left Cheek	0.223	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.660	0.672	0.665	0.640	0.877	0.888	0.882	0.857														
		Left Tilted	0.069	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.434	0.453	0.442	0.434	0.837	0.856	0.845	0.837														
	LTE Band 13	Right Cheek	0.333	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.670	0.598	0.579	0.584	1.098	1.026	1.007	1.012	0.144			0.014	0.002		0.021	0.020	0.034	0.011	0.140	0.139	0.148	0.133
		Right Tilted	0.082	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.396	0.345	0.341	0.332	0.994	0.943	0.939	0.930														
		Left Cheek	0.181	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.634	0.645	0.639	0.614	0.851	0.862	0.856	0.831														
		Left Tilted	0.102	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.455	0.473	0.463	0.455	0.858	0.877	0.866	0.858														
	LTE Band 25	Right Cheek	0.384	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.702	0.630	0.611	0.616	1.130	1.058	1.039	1.044	0.216			0.014	0.002		0.021	0.020	0.034	0.011	0.185	0.184	0.193	0.178
		Right Tilted	0.070	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.388	0.338	0.333	0.325	0.987	0.936	0.932	0.923														
		Left Cheek	0.526	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.850	0.861	0.855	0.830	1.067	1.078	1.072	1.047	0.133			0.008	0.007		0.004	0.005	0.016	0.000	0.121	0.122	0.128	0.119
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.468	0.487	0.476	0.468	0.871	0.890	0.879	0.871														
	LTE Band 26	Right Cheek	0.295	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.647	0.574	0.555	0.560	1.075	1.002	0.983	0.988	0.248			0.014	0.002		0.021	0.020			0.205	0.204		
		Right Tilted	0.068	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.387	0.337	0.332	0.323	0.985	0.935	0.930	0.922														
		Left Cheek	0.315	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.718	0.729	0.723	0.698	0.935	0.946	0.940	0.915														
		Left Tilted	0.104	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.456	0.475	0.464	0.456	0.859	0.878	0.867	0.859														
	LTE Band 66	Right Cheek	0.457	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.748	0.675	0.657	0.662	1.176	1.103	1.085	1.090	0.342			0.014	0.002		0.021	0.020	0.034	0.011	0.263	0.263	0.272	0.257
		Right Tilted	0.089	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.400	0.350	0.345	0.337	0.998	0.948	0.943	0.935														
		Left Cheek	0.525	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.849	0.860	0.854	0.829	1.066	1.077	1.071	1.046	0.228			0.008	0.007		0.004	0.005	0.016	0.000	0.180	0.182	0.188	0.178
		Left Tilted	0.152	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.486	0.505	0.494	0.486	0.889	0.908	0.897	0.889														

<Phone WWAN Tx Off>

Head	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation		Reported SAR/1.6 + PD/10 Summation					
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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)	4cm²(W/m²)								
Right Cheek	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.259	0.462	0.390	0.371	0.376	0.890	0.818	0.799	0.804
Right Tilted	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.259	0.345	0.294	0.290	0.281	0.943	0.892	0.888	0.879
Left Cheek	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.259	0.521	0.532	0.526	0.501	0.738	0.749	0.743	0.718
Left Tilted	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.259	0.391	0.410	0.399	0.391	0.794	0.813	0.802	0.794



<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	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	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.978	0.911	0.932	0.937	0.985	0.917	0.938	0.943															
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.964	0.904	0.929	0.869	1.066	1.006	1.031	0.971	0.168				0.000	0.000		0.000	0.213	0.364		0.218	0.351	0.446	
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.564	0.427	0.622	0.546	0.541	0.404	0.600	0.523															
		Right side	0.550	0.059	0.039	0.015	0.021						2.480	0.653	0.653	0.653	0.653	0.614	0.614	0.614	0.614															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338															
	Bottom side	0.383	0.003	0.255									0.401	0.401	0.401	0.401	0.239	0.239	0.239	0.239																
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.915	0.848	0.869	0.874	0.922	0.854	0.875	0.880															
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.834	0.774	0.799	0.739	0.936	0.876	0.901	0.841															
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.579	0.442	0.637	0.561	0.556	0.419	0.615	0.538															
		Right side	0.195	0.059	0.039	0.015	0.021						2.480	0.431	0.431	0.431	0.431	0.392	0.392	0.392	0.392															
Top side			0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338																
Bottom side	1.002	0.003	0.255									0.788	0.788	0.788	0.788	0.626	0.626	0.626	0.626																	
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.978	0.911	0.932	0.937	0.985	0.917	0.938	0.943															
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.856	0.796	0.821	0.762	0.958	0.898	0.923	0.864															
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.422	0.285	0.481	0.404	0.399	0.262	0.458	0.381															
		Right side	0.311	0.059	0.039	0.015	0.021						2.480	0.504	0.504	0.504	0.504	0.465	0.465	0.465	0.465															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338															
		Bottom side	0.893	0.003	0.255									0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558															
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.999	0.932	0.953	0.958	1.005	0.938	0.959	0.964	0.210				0.000	0.000		0.004			0.160				
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.947	0.887	0.912	0.853	1.049	0.989	1.014	0.955	0.152				0.000	0.000		0.000		0.364		0.208		0.436	
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.486	0.349	0.544	0.467	0.463	0.326	0.522	0.445															
		Right side	0.638	0.059	0.039	0.015	0.021						2.480	0.708	0.708	0.708	0.708	0.669	0.669	0.669	0.669															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338															
		Bottom side	0.334	0.003	0.255									0.370	0.370	0.370	0.370	0.209	0.209	0.209	0.209															
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.865	0.797	0.818	0.823	0.871	0.803	0.825	0.830															
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.864	0.804	0.829	0.769	0.966	0.906	0.931	0.871															
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.640	0.503	0.699	0.622	0.617	0.481	0.676	0.599															
		Right side	0.739	0.059	0.039	0.015	0.021						2.480	0.771	0.771	0.771	0.771	0.732	0.732	0.732	0.732															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338															
		Bottom side	0.460	0.003	0.255									0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288															
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	1.033	0.966	0.987	0.992	1.040	0.972	0.993	0.998	0.182	0.000	0.125	0.000	0.000		0.004		0.220	0.142					
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.851	0.791	0.816	0.756	0.952	0.892	0.917	0.858															
		Left side	0.427	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.649	0.512	0.708	0.631	0.627	0.490	0.686	0.609															
		Right side	0.238	0.059	0.039	0.015	0.021						2.480	0.458	0.458	0.458	0.458	0.419	0.419	0.419	0.419															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338															
		Bottom side	1.175	0.003	0.255									0.896	0.896	0.896	0.896	0.734	0.734	0.734	0.734															
	LTE Band 26	Front	0.913	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.943	0.875	0.897	0.902	0.949	0.882	0.903	0.908															
		Back	0.624	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.992	0.932	0.957	0.897	1.094	1.0																	



<Phone WWAN Tx Off>

Hotspot	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation							
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1 1g SAR (W/kg)	2.4GHz WLAN Ant 2 1g SAR (W/kg)	5GHz WLAN Ant 1 1g SAR (W/kg)	5GHz WLAN Ant 2 1g SAR (W/kg)	Bluetooth Ant 1 Estimated 1g SAR (W/kg)	LTE B2 (MOD) 1g SAR (W/kg)	LTE B5 (MOD) 1g SAR (W/kg)	LTE B13(MOD) 1g SAR (W/kg)	LTE B66(MOD) 1g SAR (W/kg)	PD 4cm^2(W/m^2)								
Front	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.259	0.372	0.305	0.326	0.331	0.378	0.311	0.332	0.337
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.130	0.602	0.542	0.567	0.507	0.704	0.644	0.669	0.609
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.055	0.382	0.246	0.441	0.364	0.360	0.223	0.419	0.342
Right side	0.059	0.039	0.015	0.021						2.480	0.309	0.309	0.309	0.309	0.271	0.271	0.271	0.271
Top side	0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	0.522	0.123	0.145	0.135	0.201	0.260	0.282	0.272	0.338
Bottom side	0.003	0.255									0.161	0.161	0.161	0.161	0.000	0.000	0.000	0.000

<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	6	7	8	9	10	11	1+2+3+7+11 1 Summation	1+2+3+8+11 1 Summation	1+2+3+9+11 1 Summation	1+2+3+10+11 1 Summation	1+4+5+6+7+11 1 Summation	1+4+5+6+8+11 1 Summation	1+4+5+6+9+11 1 Summation	1+4+5+6+10+11 1 Summation	1+2+5+6+7+11 1 Summation	1+2+5+6+8+11 1 Summation	1+2+5+6+9+11 1 Summation	1+2+5+6+10+11 1 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 1 Summation	1+4+5+6+7+11 1 Summation	1+4+5+6+9+11 1 Summation	1+4+5+6+10+11 1 Summation	1+2+5+6+7+11 1 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	1g SAR (W/kg)	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)
CDMA A	CDMA2000 BC0	Front	0.943	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.962	0.894	0.915	0.920	0.988	0.920	0.942	0.947	0.964	0.897	0.918	0.923																
		Back	0.549	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.945	0.885	0.910	0.851	1.051	0.991	1.016	0.957	0.940	0.880	0.905	0.846	0.130			0.000	0.000	0.000	0.000		0.364		0.194	0.422				
	CDMA2000 BC1	Front	0.874	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.918	0.851	0.872	0.877	0.945	0.877	0.898	0.903	0.921	0.853	0.875	0.880																
		Back	0.353	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.822	0.762	0.787	0.728	0.929	0.869	0.894	0.834	0.817	0.757	0.782	0.723																
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.978	0.911	0.932	0.937	1.005	0.937	0.958	0.963	0.981	0.913	0.935	0.940	0.255			0.000	0.000	0.000	0.004				0.188					
		Back	0.407	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.856	0.796	0.821	0.762	0.962	0.902	0.927	0.868	0.851	0.791	0.816	0.757																
	LTE Band 12	Front	1.003	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.999	0.932	0.953	0.958	1.025	0.958	0.979	0.984	1.002	0.934	0.955	0.960	0.210			0.000	0.000	0.000	0.004				0.160					
		Back	0.553	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.947	0.887	0.912	0.853	1.054	0.994	1.019	0.959	0.942	0.882	0.907	0.848	0.152			0.000	0.000	0.000	0.000		0.364		0.208	0.436				
	LTE Band 13	Front	0.788	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.865	0.797	0.818	0.823	0.891	0.823	0.845	0.850	0.867	0.800	0.821	0.826																
		Back	0.419	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.864	0.804	0.829	0.769	0.970	0.910	0.935	0.876	0.859	0.799	0.824	0.764																
	LTE Band 25	Front	1.058	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	1.033	0.966	0.987	0.992	1.060	0.992	1.013	1.018	1.036	0.968	0.990	0.995	0.182	0.000	0.125	0.000	0.000	0.000	0.004		0.024	0.005	0.220	0.142	0.155	0.143	0.142	
		Back	0.538	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.938	0.878	0.903	0.844	1.044	0.984	1.009	0.950	0.933	0.873	0.898	0.839																
	LTE Band 26	Front	0.913	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.943	0.875	0.897	0.902	0.969	0.902	0.923	0.928	0.945	0.878	0.899	0.904																
		Back	0.624	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.992	0.932	0.957	0.897	1.098	1.038	1.063	1.004	0.987	0.927	0.952	0.892	0.155			0.000	0.000	0.000	0.000		0.364		0.210	0.437				
	LTE Band 66	Front	0.797	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.870	0.803	0.824	0.829	0.897	0.829	0.850	0.855	0.873	0.805	0.827	0.832																
		Back	0.427	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.869	0.809	0.834	0.774	0.975	0.915	0.940	0.881	0.864	0.804	0.829	0.769																

<Phone WWAN Tx Off>

Body-Worn	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+5+6+10 Summation	3+4+5+7+10 Summation	3+4+5+8+10 Summation	3+4+5+9+10 Summation	1+4+5+6+10 Summation	1+4+5+7+10 Summation	1+4+5+8+10 Summation	1+4+5+9+10 Summation
	2.4GHz WLAN Ant 1 1g SAR (W/kg)	2.4GHz WLAN Ant 2 1g SAR (W/kg)	5GHz WLAN Ant 1 1g SAR (W/kg)	5GHz WLAN Ant 2 1g SAR (W/kg)	Bluetooth Ant 1 Estimated 1g SAR (W/kg)	LTE B2 (MOD) 1g SAR (W/kg)	LTE B5 (MOD) 1g SAR (W/kg)	LTE B13(MOD) 1g SAR (W/kg)	LTE B66(MOD) 1g SAR (W/kg)	PD 4cm^2(W/m^2)												
Front	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.259	0.372	0.305	0.326	0.331	0.398	0.331	0.352	0.357	0.375	0.307	0.328	0.333
Back	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.130	0.602	0.542	0.567	0.507	0.708	0.648	0.673	0.614	0.597	0.537	0.562	0.502



7. Analysis for mmWave n261 antenna module 2

<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	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	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.966	0.899	0.920	0.925	0.972	0.905	0.926	0.931															
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.980	0.920	0.945	0.885	1.082	1.022	1.047	0.987	0.000				0.035	0.120		0.000	0.133	0.107			0.226	0.309	0.293
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.574	0.437	0.632	0.556	0.551	0.414	0.610	0.533															
		Right side	0.550	0.059	0.039	0.015	0.021						1.490	0.554	0.554	0.554	0.554	0.515	0.515	0.515	0.515															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561															
		Bottom side	0.383	0.003	0.255										0.401	0.401	0.401	0.401	0.239	0.239	0.239	0.239														
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.903	0.836	0.857	0.862	0.909	0.842	0.863	0.868															
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.850	0.790	0.815	0.755	0.952	0.892	0.917	0.857															
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.589	0.452	0.647	0.571	0.566	0.429	0.625	0.548															
		Right side	0.195	0.059	0.039	0.015	0.021						1.490	0.332	0.332	0.332	0.332	0.293	0.293	0.293	0.293															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561															
		Bottom side	1.002	0.003	0.255										0.788	0.788	0.788	0.788	0.626	0.626	0.626	0.626														
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.966	0.899	0.920	0.925	0.972	0.905	0.926	0.931															
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.872	0.812	0.837	0.778	0.974	0.914	0.939	0.880															
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.432	0.295	0.491	0.414	0.409	0.272	0.468	0.391															
		Right side	0.311	0.059	0.039	0.015	0.021						1.490	0.405	0.405	0.405	0.405	0.366	0.366	0.366	0.366															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561															
		Bottom side	0.893	0.003	0.255										0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558														
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.987	0.919	0.941	0.946	0.993	0.926	0.947	0.952															
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.963	0.903	0.928	0.869	1.065	1.005	1.030	0.971	0.000			0.035	0.120		0.000	0.133	0.107			0.226		0.293	
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.496	0.359	0.554	0.477	0.473	0.336	0.532	0.455															
		Right side	0.638	0.059	0.039	0.015	0.021						1.490	0.609	0.609	0.609	0.609	0.570	0.570	0.570	0.570															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561															
		Bottom side	0.334	0.003	0.255										0.370	0.370	0.370	0.370	0.209	0.209	0.209	0.209														
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.852	0.785	0.806	0.811	0.859	0.791	0.812	0.817															
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.880	0.820	0.845	0.785	0.982	0.922	0.947	0.887															
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.650	0.513	0.709	0.632	0.627	0.491	0.686	0.609															
		Right side	0.739	0.059	0.039	0.015	0.021						1.490	0.672	0.672	0.672	0.672	0.633	0.633	0.633	0.633															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561															
		Bottom side	0.460	0.003	0.255										0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288														
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	1.021	0.954	0.975	0.980	1.027	0.960	0.981	0.986	0.070	0.133	0.000	0.035	0.039		0.003			0.142	0.106				
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.867	0.807	0.832	0.772	0.968	0.908	0.933	0.874															
		Left side	0.427	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.659	0.522	0.718	0.641	0.637	0.500	0.696	0.619															
		Right side	0.238	0.059	0.039	0.015	0.021						1.490	0.359	0.359	0.359	0.359	0.320	0.320	0.320	0.320															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561															
		Bottom side	1.175	0.003	0.255										0.896	0.896	0.896	0.896	0.734	0.734	0.734	0.734														
	LTE Band 26	Front	0.913	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.931	0.863	0.884	0.889	0.937	0.869	0.891	0.896															
		Back	0.624	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	1.008	0.948	0.973	0.913	1.110	1.050	1.075	1.015	0.000			0.035	0.120		0.000	0.133	0.107			0.226		</	



<Phone WWAN Tx Off>

Hotspot	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation							
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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)	4cm^2(W/m^2)								
Front	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.360	0.292	0.314	0.319	0.366	0.299	0.320	0.325
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.618	0.558	0.583	0.523	0.720	0.660	0.685	0.625
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.392	0.256	0.451	0.374	0.370	0.233	0.429	0.352
Right side	0.059	0.039	0.015	0.021						1.490	0.210	0.210	0.210	0.210	0.172	0.172	0.172	0.172
Top side	0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	2.750	0.346	0.368	0.358	0.424	0.483	0.504	0.495	0.561
Bottom side	0.003	0.255									0.161	0.161	0.161	0.161	0.000	0.000	0.000	0.000

<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	6	7	8	9	10	11	1+2+3+7+1 1 Summation	1+2+3+8+1 1 Summation	1+2+3+9+1 1 Summation	1+2+3+10+1 1 Summation	1+4+5+6+7+1 1 Summation	1+4+5+6+8+1 1 Summation	1+4+5+6+9+1 1 Summation	1+4+5+6+10+1 1 Summation	1+2+5+6+7+1 1 Summation	1+2+5+6+8+1 1 Summation	1+2+5+6+9+1 1 Summation	1+2+5+6+10+1 1 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+1 1 Summation	1+4+5+6+7+1 1 Summation	1+4+5+6+8+1 1 Summation	1+4+5+6+9+1 1 Summation	1+4+5+6+10+1 1 Summation	1+2+5+6+7+1 1 Summation
		WLAN	2.4GHz z WLAN Ant 1	2.4GHz z WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD	WLAN													2.4GHz z WLAN Ant 1	2.4GHz z WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	1g SAR (W/kg)													
CDMA A	CDMA2000 BC0	Front	0.943	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.949	0.882	0.903	0.908	0.976	0.908	0.929	0.934	0.952	0.884	0.906	0.911																
		Back	0.549	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.961	0.901	0.926	0.867	1.067	1.007	1.032	0.973	0.956	0.896	0.921	0.862	0.000							0.257	0.340	0.323						
	CDMA2000 BC1	Front	0.874	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.906	0.839	0.860	0.865	0.932	0.865	0.886	0.891	0.909	0.841	0.862	0.867																
		Back	0.353	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.838	0.778	0.803	0.744	0.945	0.885	0.910	0.850	0.833	0.773	0.798	0.739																
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.966	0.899	0.920	0.925	0.992	0.925	0.946	0.951	0.969	0.901	0.922	0.927																
		Back	0.407	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.872	0.812	0.837	0.778	0.978	0.918	0.943	0.884	0.867	0.807	0.832	0.773																
	LTE Band 12	Front	1.003	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.987	0.919	0.941	0.946	1.013	0.946	0.967	0.972	0.989	0.922	0.943	0.948	0.006				0.035	0.039	0.010	0.003		0.072						
		Back	0.553	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.963	0.903	0.928	0.869	1.070	1.010	1.035	0.975	0.958	0.898	0.923	0.864	0.000				0.074	0.120	0.009	0.000		0.257		0.323				
	LTE Band 13	Front	0.788	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.852	0.785	0.806	0.811	0.879	0.811	0.832	0.837	0.855	0.787	0.809	0.814																
		Back	0.419	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.880	0.820	0.845	0.785	0.986	0.926	0.951	0.892	0.875	0.815	0.840	0.780																
	LTE Band 25	Front	1.058	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	1.021	0.954	0.975	0.980	1.047	0.980	1.001	1.006	1.024	0.956	0.977	0.982	0.070	0.133			0.035	0.039	0.010	0.003		0.014	0.142	0.112		0.118	0.173	
		Back	0.538	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.954	0.894	0.919	0.860	1.060	1.000	1.025	0.966	0.949	0.889	0.914	0.855																
	LTE Band 26	Front	0.913	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.931	0.863	0.884	0.889	0.957	0.889	0.911	0.916	0.933	0.866	0.887	0.892																
		Back	0.624	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	1.008	0.948	0.973	0.913	1.114	1.054	1.079	1.020	1.003	0.943	0.968	0.908	0.000				0.074	0.120	0.009	0.000	0.133	0.107		0.257	0.340	0.323		
	LTE Band 66	Front	0.797	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.858	0.791	0.812	0.817	0.884	0.817	0.838	0.843	0.861	0.793	0.814	0.819																
		Back	0.427	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.885	0.825	0.850	0.790	0.991	0.931	0.956	0.897	0.880	0.820	0.845	0.785																

<Phone WWAN Tx Off>

Body-Worn	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+5+6+10 Summation	3+4+5+7+10 Summation	3+4+5+8+10 Summation	3+4+5+9+10 Summation	1+4+5+6+10 Summation	1+4+5+7+10 Summation	1+4+5+8+10 Summation	1+4+5+9+10 Summation
	2.4GHz WLAN Ant 1 1g SAR (W/kg)	2.4GHz WLAN Ant 2 1g SAR (W/kg)	5GHz WLAN Ant 1 1g SAR (W/kg)	5GHz WLAN Ant 2 1g SAR (W/kg)	Bluetooth Ant 1 Estimated 1g SAR (W/kg)	LTE B2 (MOD) 1g SAR (W/kg)	LTE B5 (MOD) 1g SAR (W/kg)	LTE B13(MOD) 1g SAR (W/kg)	LTE B66(MOD) 1g SAR (W/kg)	PD 4cm*2(W/m^2)												
Front	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.137	0.360	0.292	0.314	0.319	0.386	0.319	0.340	0.345	0.362	0.295	0.316	0.321
Back	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	1.290	0.618	0.558	0.583	0.523	0.724	0.664	0.689	0.630	0.613	0.553	0.578	0.518



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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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(2W/m²)									1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												
CDMA	CDMA2000 BC0	Right Cheek	0.230	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.619	0.546	0.527	0.532	1.047	0.974	0.955	0.960	0.010				0.032	0.396		0.239				0.462			
		Right Tilted	0.145	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.448	0.397	0.393	0.384	1.046	0.995	0.991	0.982	0.060				0.029	0.409		0.278				0.524			
		Left Cheek	0.190	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.652	0.664	0.657	0.632	0.869	0.880	0.874	0.849															
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.480	0.499	0.489	0.480	0.884	0.902	0.892	0.884															
	CDMA2000 BC1	Right Cheek	0.275	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.647	0.574	0.555	0.560	1.075	1.002	0.984	0.989	0.013				0.032	0.396		0.239	0.074			0.464	0.360		
		Right Tilted	0.171	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.464	0.414	0.409	0.400	1.062	1.012	1.007	0.999	0.028				0.029	0.409		0.278	0.078	0.075		0.504	0.379	0.377	
		Left Cheek	0.380	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.771	0.782	0.776	0.751	0.988	0.999	0.993	0.968															
		Left Tilted	0.145	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.494	0.513	0.502	0.494	0.897	0.916	0.905	0.897															
LTE	LTE Band 7	Right Cheek	0.353	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.695	0.623	0.604	0.609	1.124	1.051	1.032	1.037	0.005				0.032	0.396		0.239	0.074	0.095	0.062	0.458	0.355	0.368	0.348
		Right Tilted	0.114	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.429	0.378	0.374	0.365	1.027	0.976	0.972	0.963	0.004				0.029	0.409		0.278				0.489			
		Left Cheek	0.153	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.629	0.640	0.634	0.609	0.846	0.857	0.851	0.826															
		Left Tilted	0.112	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.474	0.492	0.482	0.474	0.877	0.895	0.885	0.877															
	LTE Band 12	Right Cheek	0.309	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.668	0.595	0.577	0.582	1.096	1.024	1.005	1.010	0.016				0.032	0.396		0.239	0.074	0.095	0.062	0.465	0.362	0.375	0.355
		Right Tilted	0.055	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.392	0.341	0.337	0.328	0.990	0.939	0.935	0.926															
		Left Cheek	0.223	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.673	0.684	0.678	0.653	0.890	0.901	0.895	0.870															
		Left Tilted	0.069	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.447	0.465	0.455	0.447	0.850	0.869	0.858	0.850															
	LTE Band 13	Right Cheek	0.333	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.683	0.610	0.592	0.597	1.111	1.039	1.020	1.025	0.008				0.032	0.396		0.239	0.074	0.095	0.062	0.460	0.357	0.370	0.350
		Right Tilted	0.082	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.409	0.358	0.354	0.345	1.007	0.956	0.952	0.943	0.006				0.029	0.409		0.278				0.490			
		Left Cheek	0.181	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.647	0.658	0.652	0.627	0.864	0.875	0.869	0.844															
		Left Tilted	0.102	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.467	0.486	0.475	0.467	0.870	0.889	0.879	0.870															
	LTE Band 25	Right Cheek	0.384	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.715	0.642	0.624	0.629	1.143	1.070	1.052	1.057	0.005				0.032	0.396		0.239	0.074	0.095	0.062	0.459	0.355	0.369	0.348
		Right Tilted	0.070	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.401	0.350	0.346	0.337	0.999	0.949	0.944	0.935															
		Left Cheek	0.526	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.862	0.874	0.867	0.842	1.079	1.090	1.084	1.059	0.004				0.025	0.295		0.073	0.076	0.069	0.023	0.287	0.289	0.285	0.256
		Left Tilted	0.123	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.480	0.499	0.489	0.480	0.884	0.902	0.892	0.884															
	LTE Band 26	Right Cheek	0.295	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.659	0.587	0.568	0.573	1.087	1.015	0.996	1.001	0.003				0.032	0.396		0.239	0.074		0.062	0.457	0.354		0.347
		Right Tilted	0.068	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.400	0.349	0.345	0.336	0.998	0.947	0.943	0.934															
		Left Cheek	0.315	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.730	0.742	0.735	0.710	0.947	0.959	0.952	0.927															
		Left Tilted	0.104	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.469	0.487	0.477	0.469	0.872	0.890	0.880	0.872															
	LTE Band 66	Right Cheek	0.457	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.760	0.688	0.669	0.674	1.189	1.116	1.097	1.102	0.006				0.032	0.396		0.239	0.074	0.095	0.062	0.459	0.356	0.369	0.349
		Right Tilted	0.089	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.413	0.362	0.358	0.349	1.011	0.960	0.956	0.947	0.009				0.029	0.409		0.278				0.492			
		Left Cheek	0.525	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.862	0.873	0.867	0.842	1.079	1.090	1.084	1.059	0.014				0.025	0.295		0.073	0.076	0.069	0.023	0.293	0.295	0.290	0.262
		Left Tilted	0.152	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.499	0.517	0.507	0.499	0.902	0.920	0.910	0.902															

<Phone WWAN Tx Off>

Head	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation		Reported SAR/1.6 + PD/10 Summation					
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+6+10 Summation	3+4+7+10 Summation	3+4+8+10 Summation	3+4+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD								
	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/m²2)								
Right Cheek	0.341	0.051	0.353	0.724		0.306	0.190	0.160	0.168	0.385	0.475	0.402	0.384	0.389	0.903	0.830	0.812	0.817
Right Tilted	0.299	0.022	0.405	0.873		0.189	0.108	0.101	0.087	0.385	0.357	0.307	0.302	0.294	0.955	0.905	0.900	0.892
Left Cheek	0.636	0.052	0.605	0.430		0.104	0.122	0.112	0.072	0.385	0.534	0.545	0.539	0.514	0.750	0.762	0.755	0.730
Left Tilted	0.504	0.023	0.661	0.511		0.057	0.087	0.070	0.057	0.385	0.404	0.422	0.412	0.404	0.807	0.825	0.815	0.807



<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	6	7	8	9	10	11	1+2+3+7+11 Summation	1+2+3+8+11 Summation	1+2+3+9+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+8+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	1	2	3	4	5	6	7	8	9	10	1+2+3+7+11 Summation	1+2+3+10+11 Summation	1+4+5+7+11 Summation	1+4+5+9+11 Summation	1+4+5+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD									WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	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)	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)	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	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	0.991	0.924	0.945	0.950	0.997	0.930	0.951	0.956															
		Back	0.579	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.942	0.882	0.907	0.848	1.044	0.984	1.009	0.950	0.000			0.010	0.009		0.004		0.396			0.106	0.351		
		Left side	0.290	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.648	0.511	0.706	0.630	0.625	0.488	0.684	0.607															
		Right side	0.550	0.059	0.039	0.015	0.021						0.823	0.487	0.487	0.487	0.487	0.449	0.449	0.449	0.449															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	4.050	0.476	0.498	0.488	0.554	0.613	0.634	0.625	0.691															
		Bottom side	0.383	0.003	0.255									0.401	0.401	0.401	0.401	0.239	0.239	0.239	0.239															
	CDMA2000 BC1	Front	0.869	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	0.928	0.860	0.882	0.887	0.934	0.867	0.888	0.893															
		Back	0.371	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.812	0.752	0.777	0.718	0.914	0.854	0.879	0.820															
		Left side	0.314	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.663	0.526	0.721	0.645	0.640	0.503	0.699	0.622															
		Right side	0.195	0.059	0.039	0.015	0.021						0.823	0.265	0.265	0.265	0.265	0.227	0.227	0.227	0.227															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	4.050	0.476	0.498	0.488	0.554	0.613	0.634	0.625	0.691															
		Bottom side	1.002	0.003	0.255									0.788	0.788	0.788	0.788	0.626	0.626	0.626	0.626															
LTE	LTE Band 7	Front	0.970	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	0.991	0.924	0.945	0.950	0.997	0.930	0.951	0.956															
		Back	0.407	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.835	0.775	0.800	0.740	0.937	0.877	0.902	0.842															
		Left side	0.063	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.506	0.369	0.565	0.488	0.483	0.346	0.542	0.465															
		Right side	0.311	0.059	0.039	0.015	0.021						0.823	0.338	0.338	0.338	0.338	0.299	0.299	0.299	0.299															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	4.050	0.476	0.498	0.488	0.554	0.613	0.634	0.625	0.691															
		Bottom side	0.893	0.003	0.255									0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558															
	LTE Band 12	Front	1.003	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	1.012	0.944	0.965	0.970	1.018	0.950	0.972	0.977	0.003	0.076	0.000	0.031	0.239		0.073				0.134		0.255		
		Back	0.553	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.926	0.866	0.891	0.832	1.028	0.968	0.993	0.933	0.000			0.010	0.009		0.004					0.106			
		Left side	0.165	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.570	0.433	0.628	0.551	0.547	0.410	0.606	0.529															
		Right side	0.638	0.059	0.039	0.015	0.021						0.823	0.542	0.542	0.542	0.542	0.504	0.504	0.504	0.504															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	4.050	0.476	0.498	0.488	0.554	0.613	0.634	0.625	0.691															
		Bottom side	0.334	0.003	0.255									0.370	0.370	0.370	0.370	0.209	0.209	0.209	0.209															
	LTE Band 13	Front	0.788	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	0.877	0.810	0.831	0.836	0.884	0.816	0.837	0.842															
		Back	0.419	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.842	0.782	0.807	0.748	0.944	0.884	0.909	0.850															
		Left side	0.412	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.724	0.587	0.783	0.706	0.701	0.565	0.760	0.683															
		Right side	0.739	0.059	0.039	0.015	0.021						0.823	0.605	0.605	0.605	0.605	0.567	0.567	0.567	0.567															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	4.050	0.476	0.498	0.488	0.554	0.613	0.634	0.625	0.691															
		Bottom side	0.460	0.003	0.255									0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288															
	LTE Band 25	Front	1.058	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	1.046	0.979	1.000	1.005	1.052	0.985	1.006	1.011	0.049	0.076	0.000	0.031	0.239		0.073		0.042	0.036	0.163	0.139	0.284	0.265	0.260
		Back	0.398	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.829	0.769	0.794	0.735	0.931	0.871	0.896	0.837															
		Left side	0.427	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.733	0.596	0.792	0.715	0.711	0.574	0.770	0.693															
		Right side	0.238	0.059	0.039	0.015	0.021						0.823	0.292	0.292	0.292	0.292	0.254	0.254	0.254	0.254															
		Top side		0.082	0.006	0.077	0.230		0.026	0.060	0.045	0.150	4.050	0.476	0.498	0.488	0.554	0.613	0.634	0.625	0.691															
		Bottom side	1.175	0.003	0.255									0.896	0.896	0.896	0.896	0.734	0.734	0.734	0.734															
	LTE Band 26	Front	0.913	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.385	0.955	0.888	0.909	0.914	0.962	0.894	0.915	0.920															
		Back	0.624	0.048	0.140	0.222	0.129		0.594	0.498																										



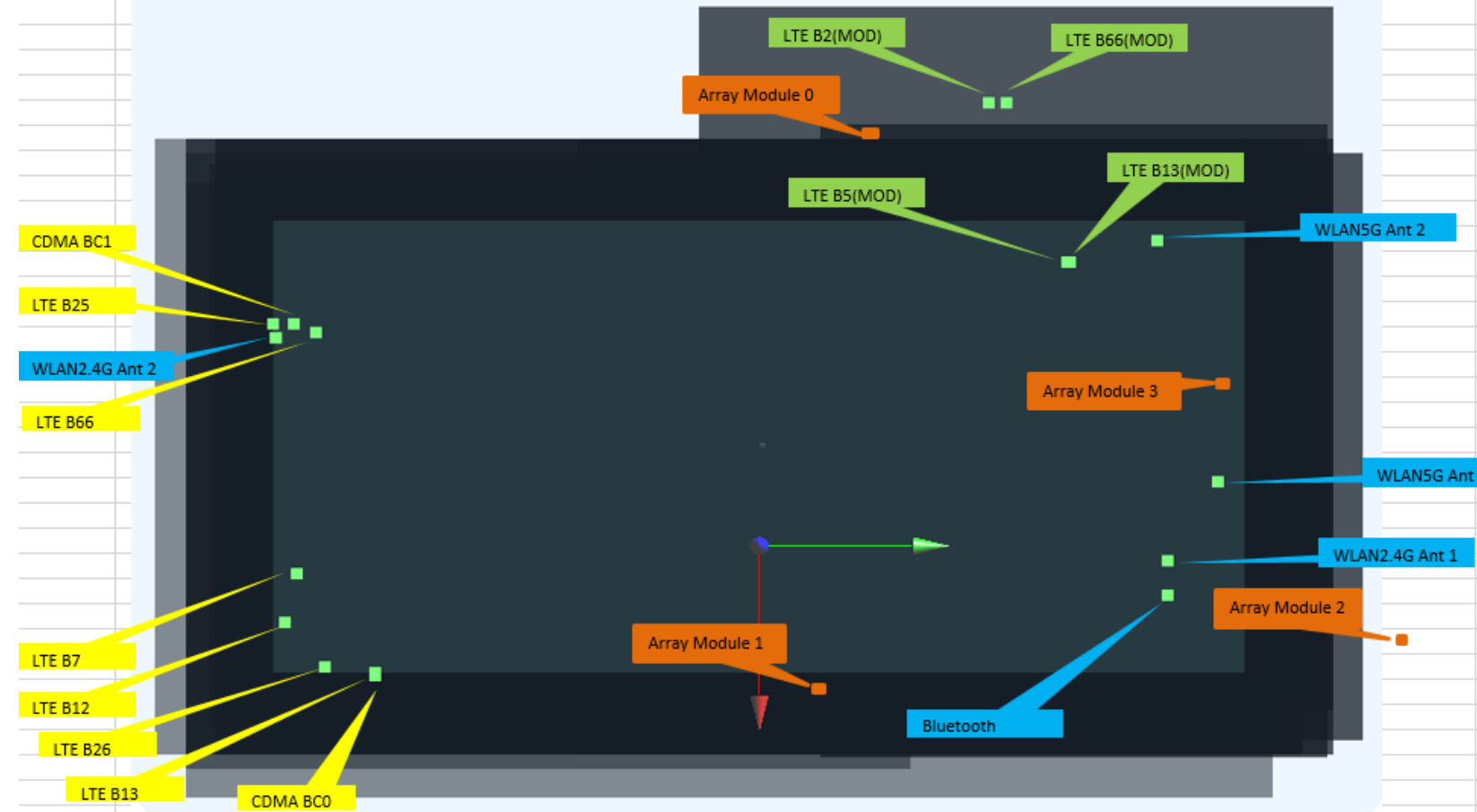
<For Body-worn Exposure condition>

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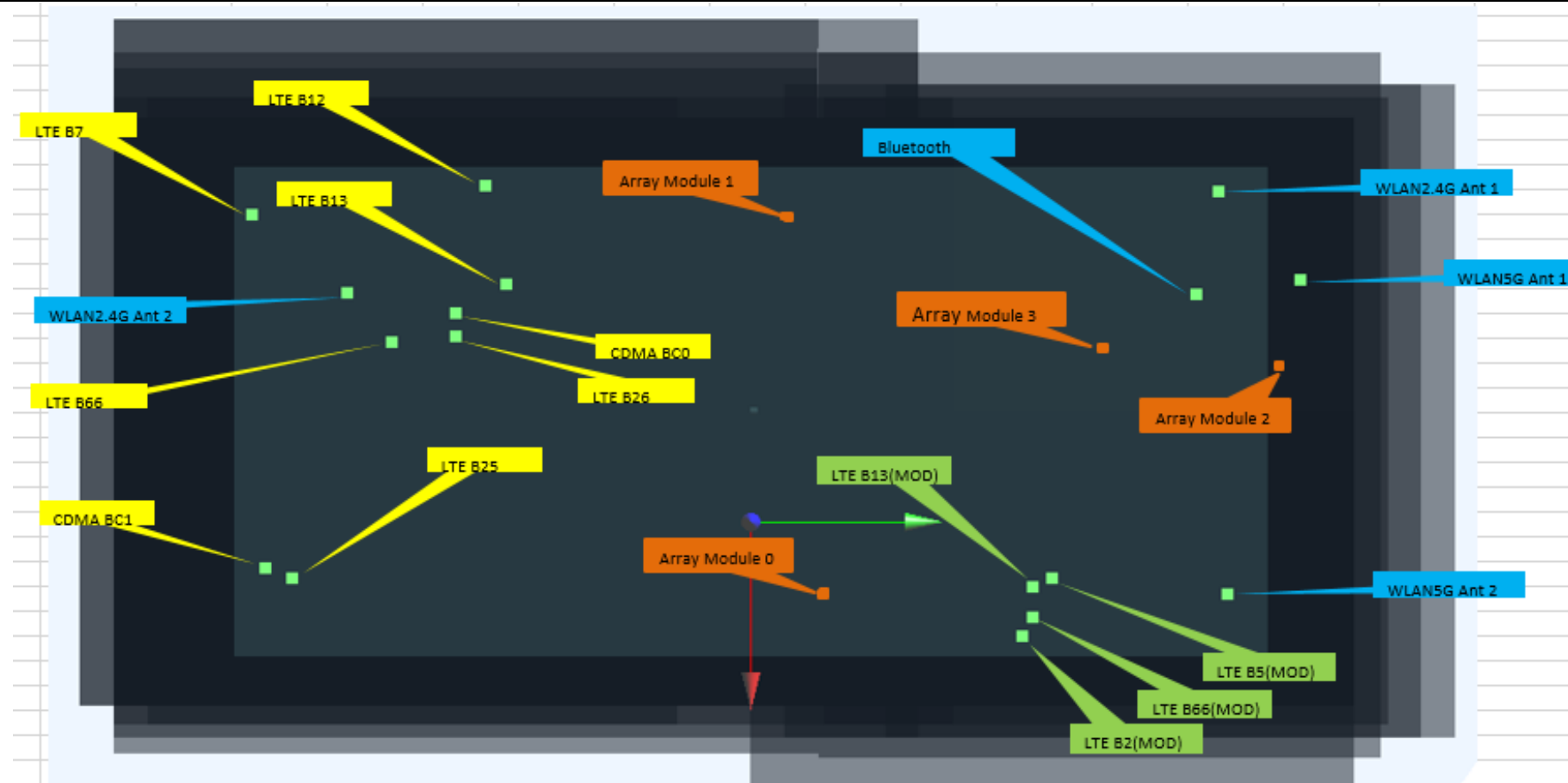
Body-Worn	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+6+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+5+6+10 Summation	3+4+5+7+10 Summation	3+4+5+8+10 Summation	3+4+5+9+10 Summation	1+4+5+6+10 Summation	1+4+5+7+10 Summation	1+4+5+8+10 Summation	1+4+5+9+10 Summation
	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 2	5GHz WLAN Ant 1	5GHz WLAN Ant 2	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	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)	4cm²(W/m²)												
Front	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	0.385	0.317	0.339	0.344	0.411	0.344	0.365	0.370	0.387	0.320	0.341	0.346
Back	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.580	0.520	0.545	0.486	0.687	0.627	0.652	0.592	0.575	0.515	0.540	0.481

<SAR and PD peak location of mmWave n261>

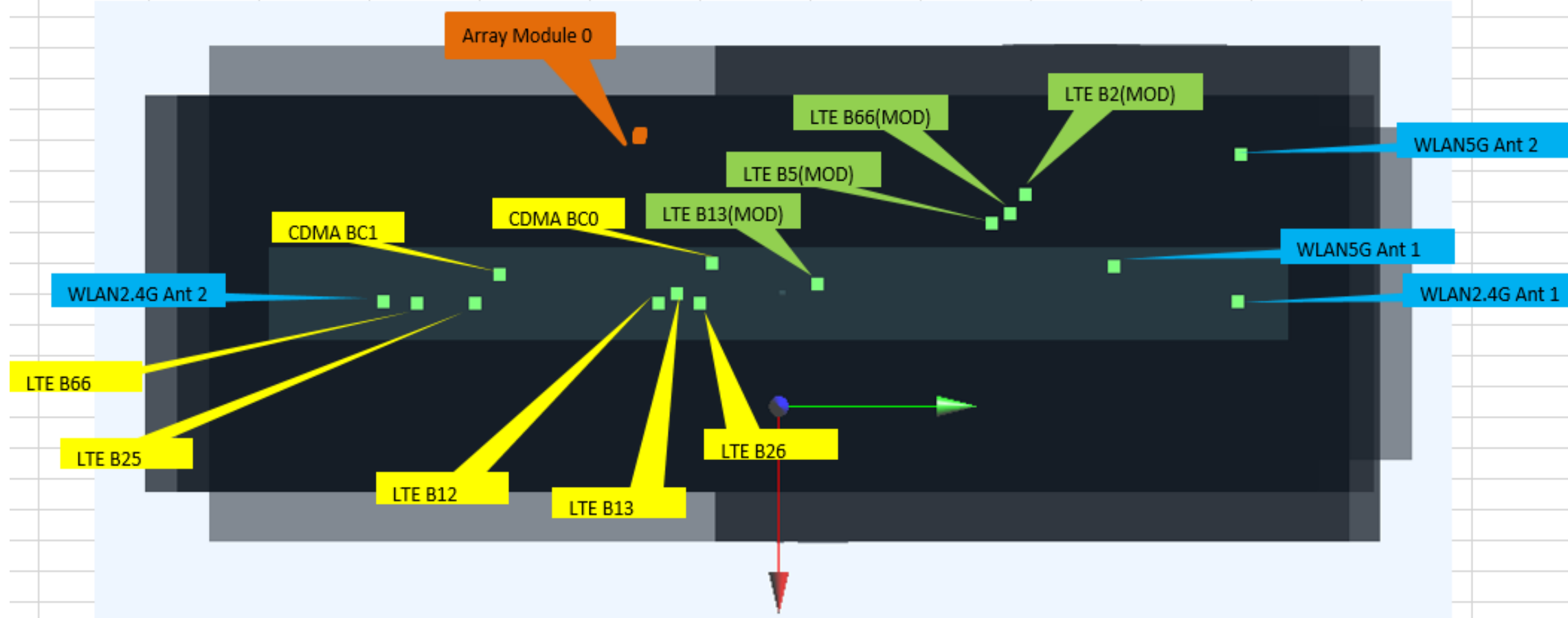
Each transmitter SAR and PD peak location for Front exposure position



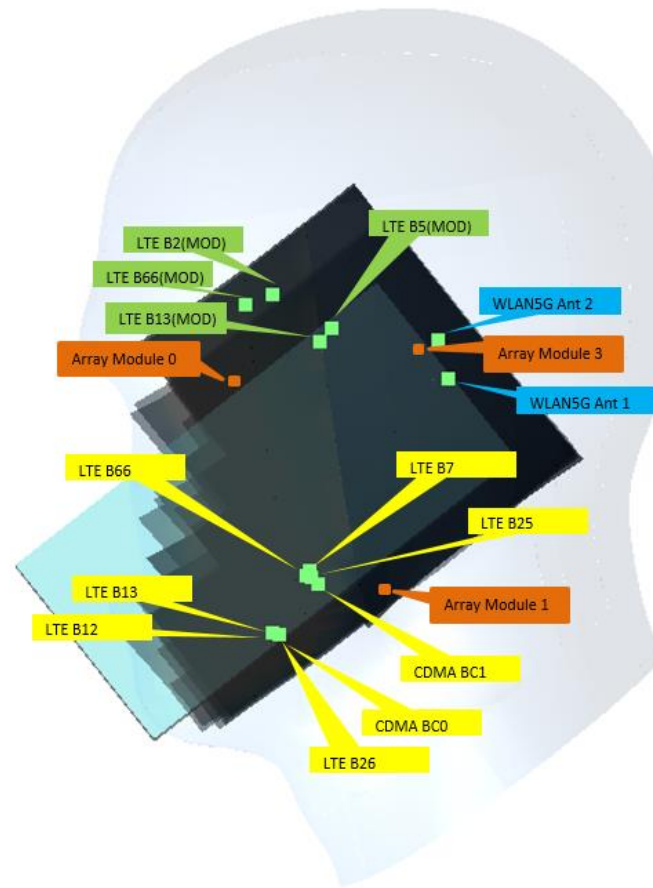
Each transmitter SAR and PD peak location for Back exposure position



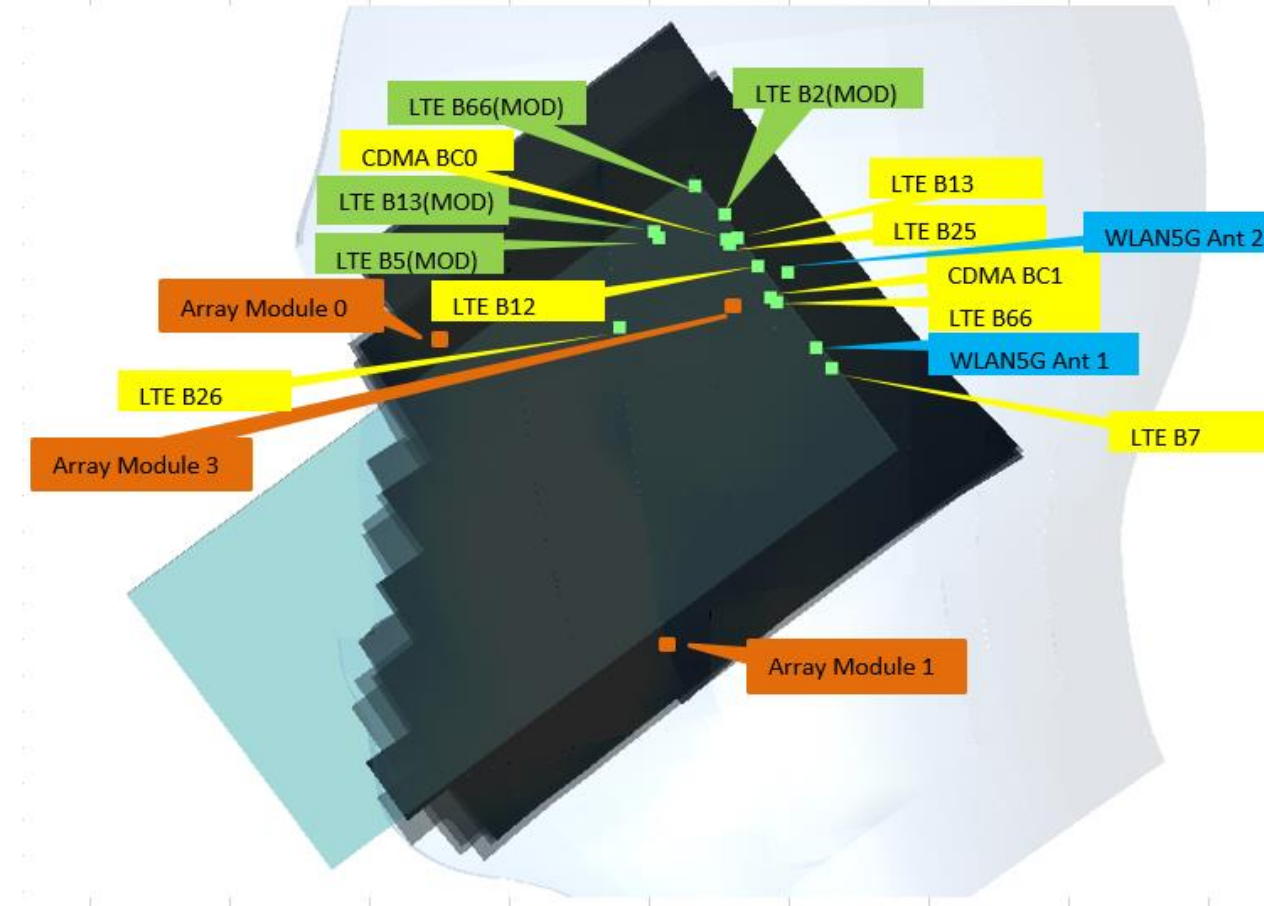
Each transmitter SAR and PD peak location for Left Side exposure position



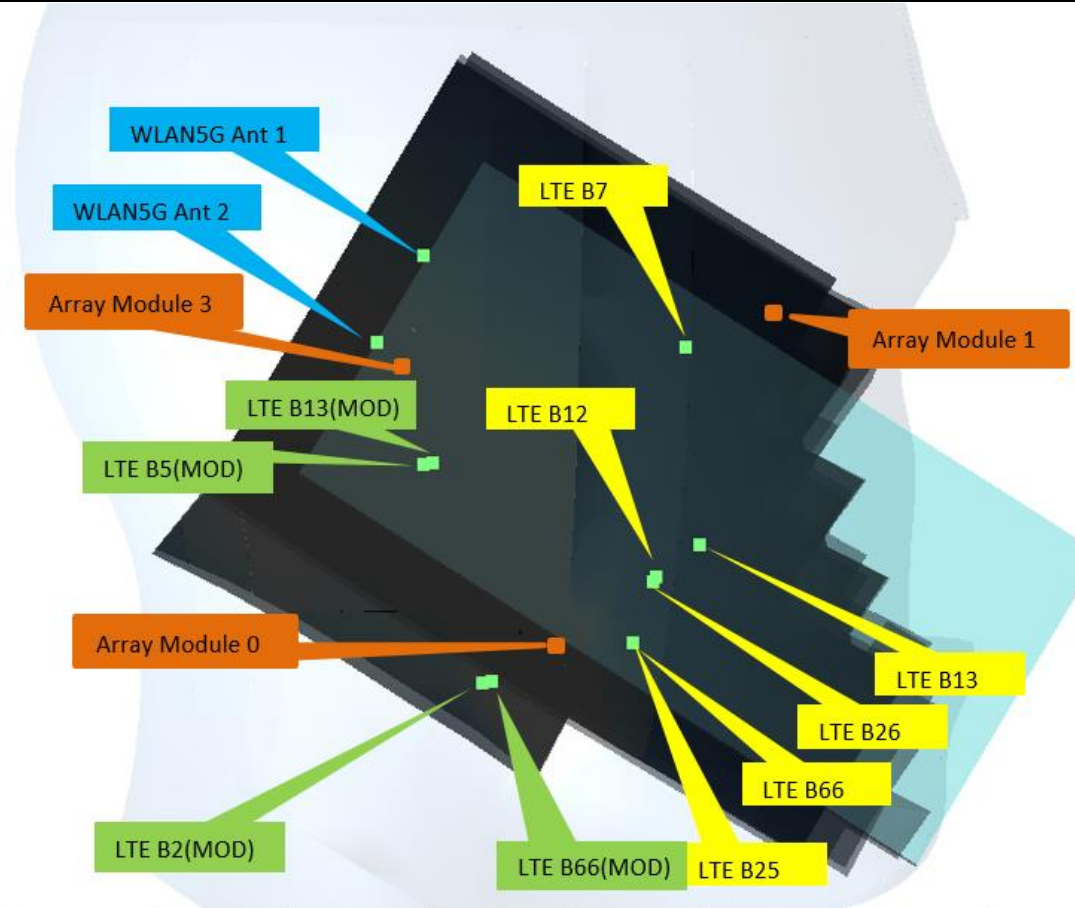
Each transmitter SAR and PD peak location for Right Cheek exposure position



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

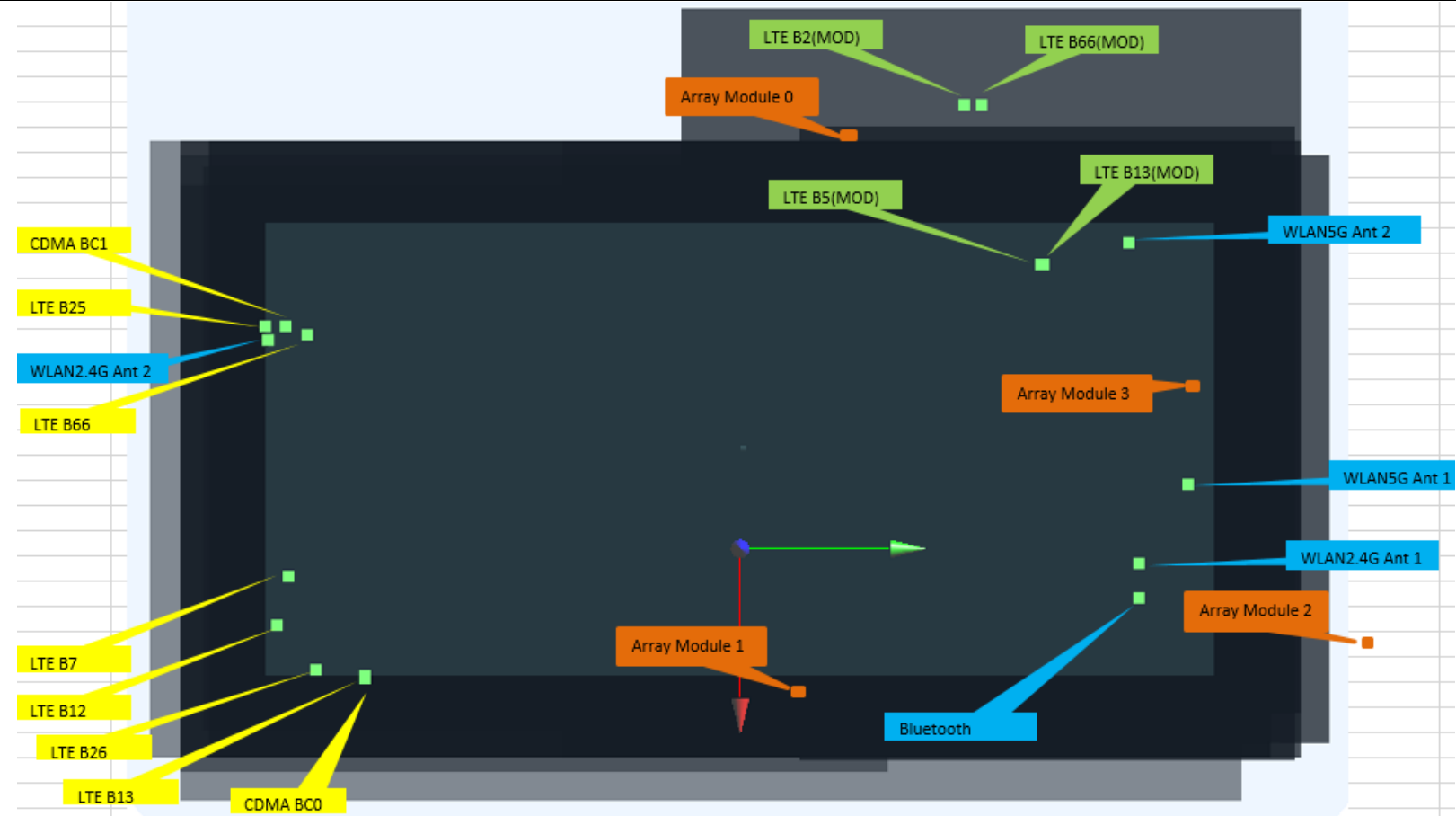


Each transmitter SAR and PD peak location for Left Cheek exposure position

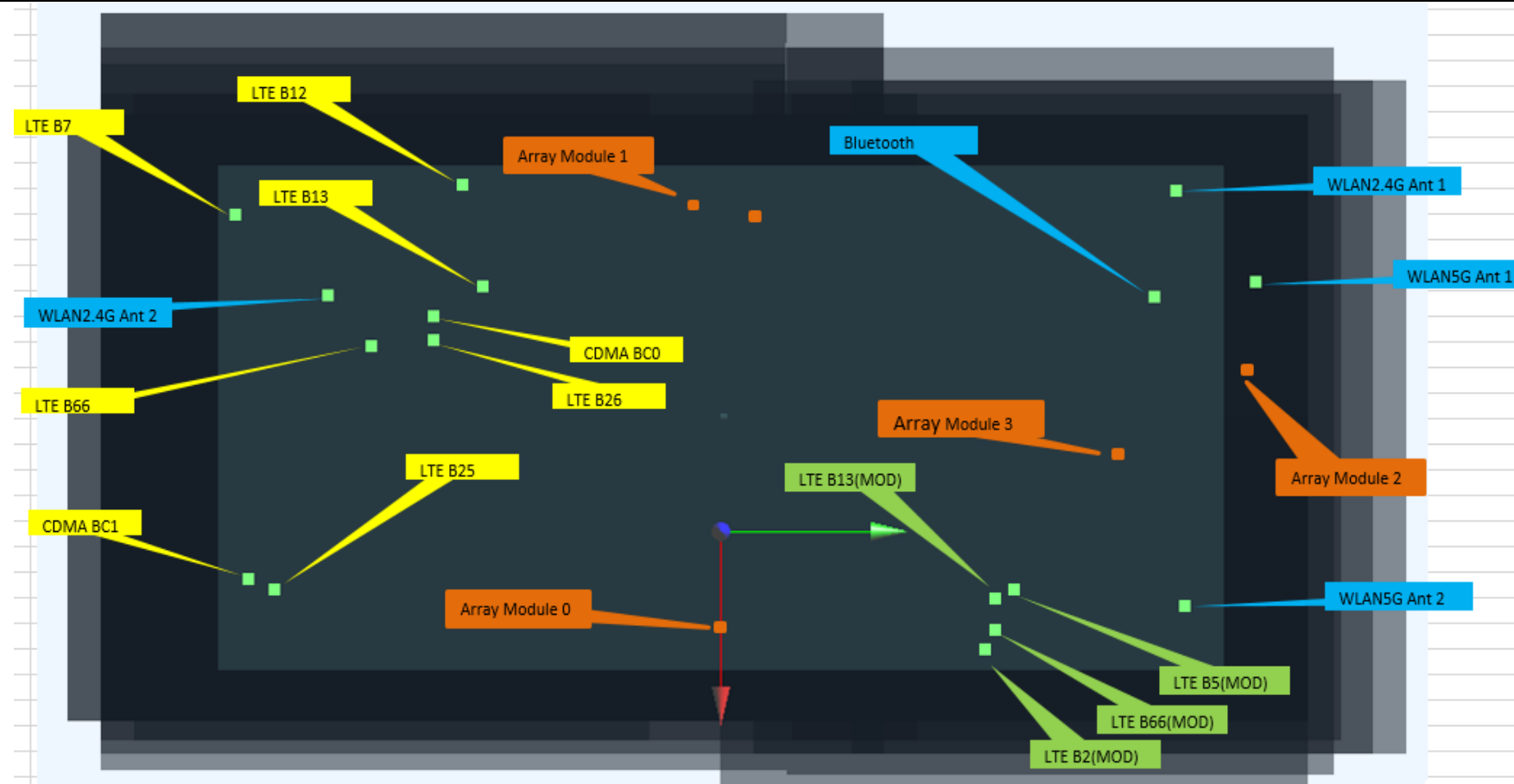


<SAR and PD peak location of mmWave n260>

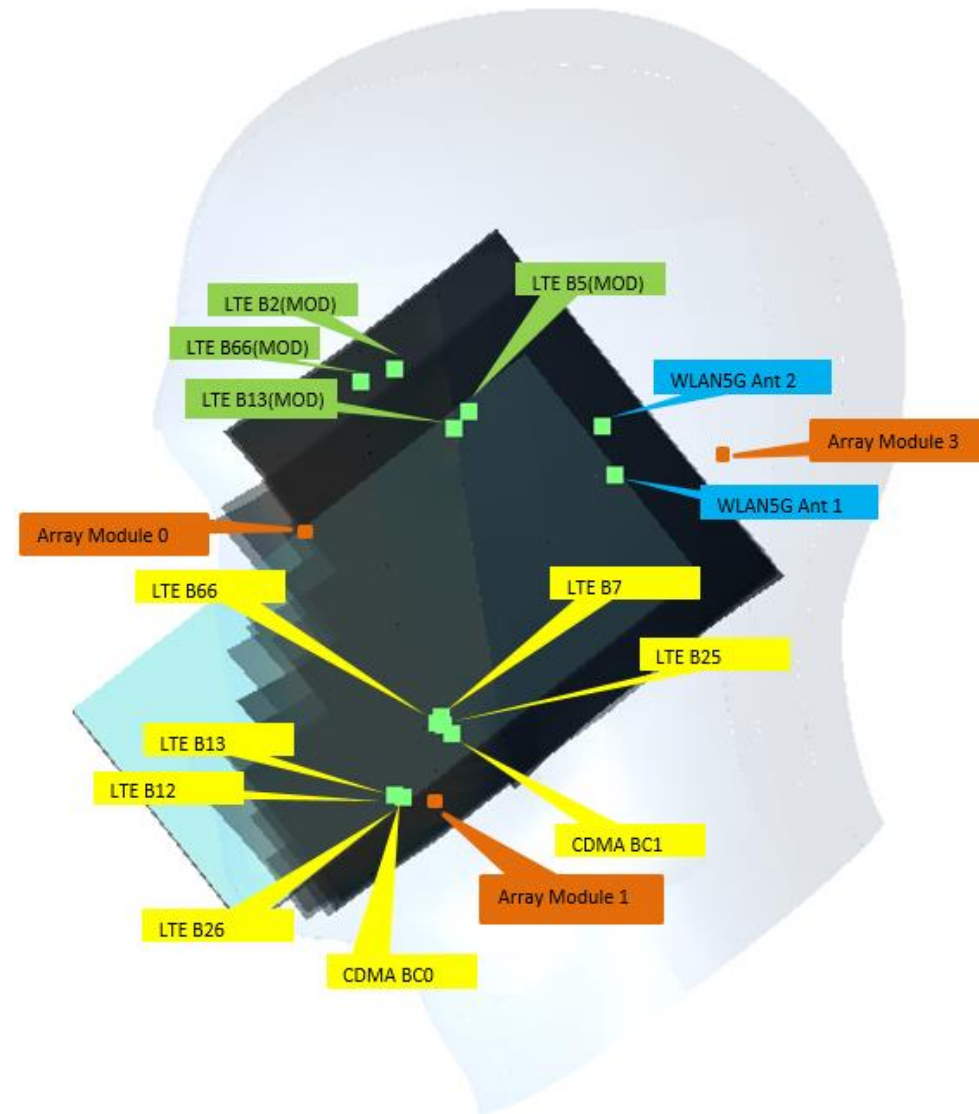
Each transmitter SAR and PD peak location for Front exposure position



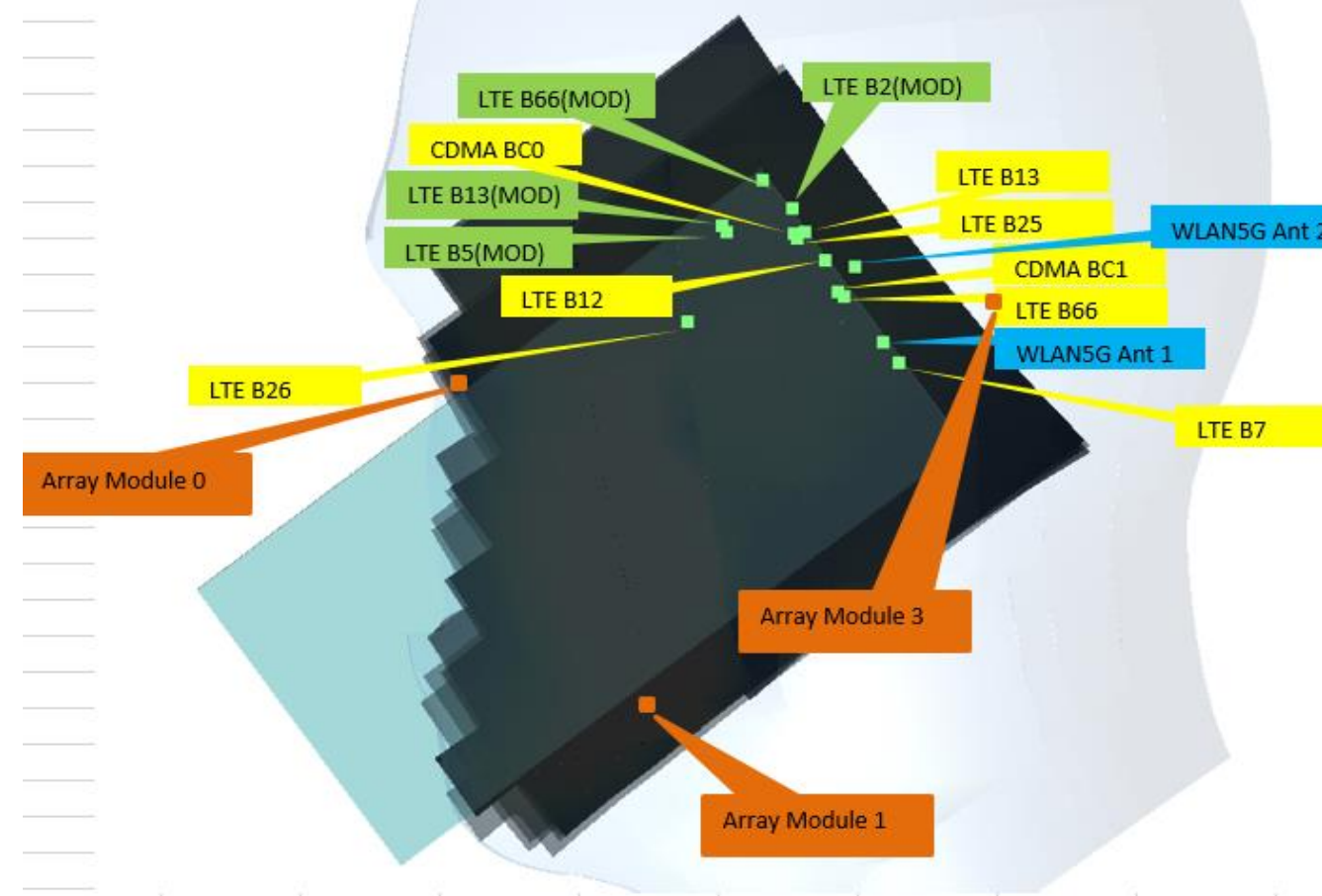
Each transmitter SAR and PD peak location for Back exposure position



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

