



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)	4cm²/2(W/m²/2)									1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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/m²2)								
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/L6 + PD/10 Summation								Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/L6 + PD/10)								
WWAN Band	Exposure Position	1	2	3	4	5	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)										
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	0.222	0.129		0.594	0.498	0.538	0.443	5.640	1.302	1.242	1.267	1.207	1.403	1																					



<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)							
	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
Exposure Position	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	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	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/m²)													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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
CDM A	CDMA2000 BCO	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</



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)	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)	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	0.545	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)	4cm²2(W/m²2)								
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



<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)	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	0.545	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																				
		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																				
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																				
		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																				
		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																				
		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	1.365	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	0.945	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																				
		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																				
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																					



<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+8+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)	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)						
Front	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.545	0.401	0.333	0.355	0.360	0.407	0.340	0.361	0.366															
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	5.610	1.050	0.990	1.015	0.955	1.152	1.092	1.117	1.057	0.000	0.000	0.000	0.000		0.000	0.213	0.364	0.007	0.561	0.789	0.561	0.694	0.789	0.565
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.191	0.396	0.259	0.455	0.378	0.373	0.237	0.432	0.355															
Right side	0.059	0.039	0.015	0.021						1.680	0.229	0.229	0.229	0.229	0.191	0.191	0.191	0.191															
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	0.003	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 2	2.4GHz WLAN Ant 1	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 1	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)													4cm²2(W/m²2)	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 BCO	Front	0.943	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	0.990	0.923	0.944	0.949	1.016	0.949	0.970	0.975	0.993	0.925	0.946	0.951	0.277					0.000	0.000	0.004								0.230									
		Back	0.549	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.393	1.333	1.358	1.299	1.499	1.439	1.464	1.405	1.388	1.328	1.353	1.294	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.213	0.364	0.007	0.642	0.775	0.870	0.647	0.642	0.775	0.870	0.647							
	CDMA2000 BC1	Front	0.874	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	0.947	0.880	0.901	0.906	0.973	0.906	0.927	0.932	0.950	0.882	0.903	0.908																									
		Back	0.353	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.270	1.210	1.235	1.176	1.377	1.317	1.342	1.282	1.265	1.295	1.230	1.171	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.213	0.364	0.007	0.634	0.767	0.862	0.639	0.634	0.767	0.862	0.639							
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	0.545	1.007	0.940	0.961	0.966	1.033	0.966	0.987	0.992	1.010	0.942	0.963	0.968	0.255	0.000	0.125	0.000	0.000	0.000	0.004				0.295					0.216			0.216						
		Back	0.407	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.304	1.244	1.269	1.210	1.410	1.350	1.375	1.316	1.299	1.239	1.264	1.205	0.041	0.000	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	0.587	0.720	0.814	0.592			
	LTE Band 12	Front	1.003	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	1.028	0.960	0.981	0.986	1.054	0.986	1.008	1.013	1.030	0.963	0.984	0.989	0.210	0.000	0.125	0.000	0.000	0.000	0.004		0.024	0.005	0.266				0.188			0.201	0.189	0.188					
		Back	0.553	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.395	1.335	1.360	1.301	1.502	1.442	1.467	1.407	1.390	1.330	1.355	1.296	0.152	0.000	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	0.656	0.789	0.884	0.660			
	LTE Band 13	Front	0.788	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	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	0.419	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.312	1.252	1.277	1.217	1.418	1.358	1.383	1.324	1.307	1.247	1.272	1.212	0.133	0.000	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	0.644	0.777	0.872	0.649			
	LTE Band 25	Front	1.058	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	1.062	0.995	1.016	1.021	1.088	1.021	1.042	1.047	1.065	0.997	1.018	1.023	0.182	0.000	0.125	0.000	0.000	0.000	0.004	0.014	0.024	0.005	0.249			0.261	0.250	0.171	0.177	0.183	0.171			0.183	0.171		
		Back	0.538	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.386	1.326	1.351	1.292	1.492	1.432	1.457	1.398	1.381	1.321	1.346	1.287	0.250	0.000	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	0.717	0.850	0.945	0.722			
	LTE Band 26	Front	0.913	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	0.971	0.904	0.925	0.930	0.998	0.930	0.951	0.956	0.974	0.906	0.928	0.933																									
		Back	0.624	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.440	1.380	1.405	1.345	1.546	1.486	1.511	1.452	1.435	1.375	1.400	1.340	0.155	0.000	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	0.658	0.791	0.885	0.662			
	LTE Band 66	Front	0.797	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.545	0.899	0.831	0.853	0.858	0.925	0.858	0.879	0.884	0.901	0.834	0.855	0.860																									
		Back	0.427	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	5.610	1.317	1.257	1.282	1.222	1.423	1.363	1.388	1.329	1.312	1.252	1.277	1.217	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.213	0.364	0.007	0.561	0.694	0.789	0.565	0.561	0.694	0.789	0.565	0.561						



3. Analysis for mmWave n260 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+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																			
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																		
	LTE Band 12	Bottom side	0.893	0.003	0.255									0.719	0.719	0.719	0.719	0.558	0.558	0.558	0.558																		
		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																		
	LTE Band 13	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																		
		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																		
	LTE Band 25	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																		
		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			
	LTE Band 26	Left side	0.427	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.727	0.716	0.580	0.775	0.698	0.694	0.557	0.753	0.676																		
		Right side	0.238	0.059	0.039	0.015	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 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+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 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)													4cm²2(W/m²2)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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 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 4cm²2(W/m²2)												
Front	0.108	0.243	0.146	0.221	0.026	0.203	0.095	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									4cm²2(W/m²2)	WWAN	2.4GHz WLAN Ant 1	2.4GHz WLAN Ant 1	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)
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			0.004	0.500		0.396	0.022	0.316		0.626	0.561		0.327		0.294	0.604	0.539	0.306
		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																		
		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	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																								
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										0.289						
		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	0.363	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									0.291			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	0.530	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																								
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																								
LTE Band 25	Bottom side	0.460	0.003	0.255									0.449	0.449	0.449	0.449	0.288	0.288	0.288	0.288																								
	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																								
	Right side	0.238	0.059	0.039	0.015	0.021						0.929	0.303	0.303	0.303	0.303	0.264	0.264	0.264	0.264																								
LTE Band 26	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	1.175	0.003	0.255									0.896	0.896	0.896	0.896	0.734	0.734	0.734	0.734																								
	Front	0.913	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	0.984	0.917	0.938	0.943	0.991	0.923	0.944	0.949																								
	Back	0.624	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	2.800	1.159	1.099	1.124	1.064	1.261	1.201	1.226	1.166	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	0.258	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.665	0.605	0.468	0.663	0.587	0.582	0.445	0.641	0.564																								
LTE Band 66	Right side	0.636	0.059	0.039	0.015	0.021						0.929	0.552	0.552	0.552	0.552	0.513	0.513	0.513	0.513																								
	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	0.274	0.003	0.255									0.333	0.333	0.333	0.333	0.171	0.171	0.171	0.171																								
	Front	0.797	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.675	0.9																															



<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)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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)	4cm ² (W/m ²)									1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												
CDMA	CDMA2000 BC0	Right Cheek	0.230	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	0.006	0.060		0.501																														



<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)	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	0.259	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																					



<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 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+4+5+6+7+11 Summation	1+4+5+6+9+11 Summation	1+4+5+6+10+11 Summation	1+2+5+6+7+11 Summation			
		WWAN	2.4GHz 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													WWAN	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)	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	0.259	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													0.160				
	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+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	0.259	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



<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)	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	0.137	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		0.574	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		0.589	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	0.293	
		Left side	0.258	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.554	0.417	0.612	0.536	0.531	0.394	0.590	0.513															
		Right side	0.636	0.059	0.039	0.015	0.021						1.490	0.608	0.608	0.608	0.608	0.569	0.569	0.569	0.569															
		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	0.274	0.003	0.255										0.333	0.333	0.333	0.333	0.171	0.171	0.171	0.171														
	LTE Band 66	Front	0.797	0.108	0.243	0.140	0.221		0.203	0.095	0.129	0.137	0.137	0.858	0.791	0.812	0.817	0.864	0.797	0.818	0.823															
		Back	0.427	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	1.290	0.885	0.825	0.850	0.790	0.987	0.927	0.952	0.892															
		Left side	0.354	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.155	0.614	0.477	0.672	0.596	0.591	0.454	0.650	0.573															
		Right side	0.201	0.059	0.039	0.015	0.021						1.490	0.336	0.336	0.336	0.336	0.297	0.297	0.297	0.297															
		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															



<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 4cm²2(W/m²2)								
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+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+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
		WWAN N	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													WWAN N	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 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)	Estimate 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)						
CDM A	CDMA2000 BC0	Front	0.943	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	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				0.074	0.120	0.009	0.000	0.133	0.107		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	0.906	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	0.966	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	0.987	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		0.107		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	0.852	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	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	0.931	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	0.858	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 4cm²2(W/m²2)												
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)	4cm²2(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	0.385	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 2	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																																		



<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	0.385	0.385	0.317	0.339	0.344	0.391	0.324	0.345	0.350
Back	0.048	0.140	0.222	0.129		0.594	0.498	0.538	0.443	0.916	0.580	0.520	0.545	0.486	0.682	0.622	0.647	0.588
Left side	0.018	0.084	0.006	0.060		0.501	0.282	0.595	0.472	0.896	0.466	0.330	0.525	0.448	0.444	0.307	0.503	0.426
Right side	0.059	0.039	0.015	0.021						0.823	0.144	0.144	0.144	0.144	0.105	0.105	0.105	0.105
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	0.003	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>

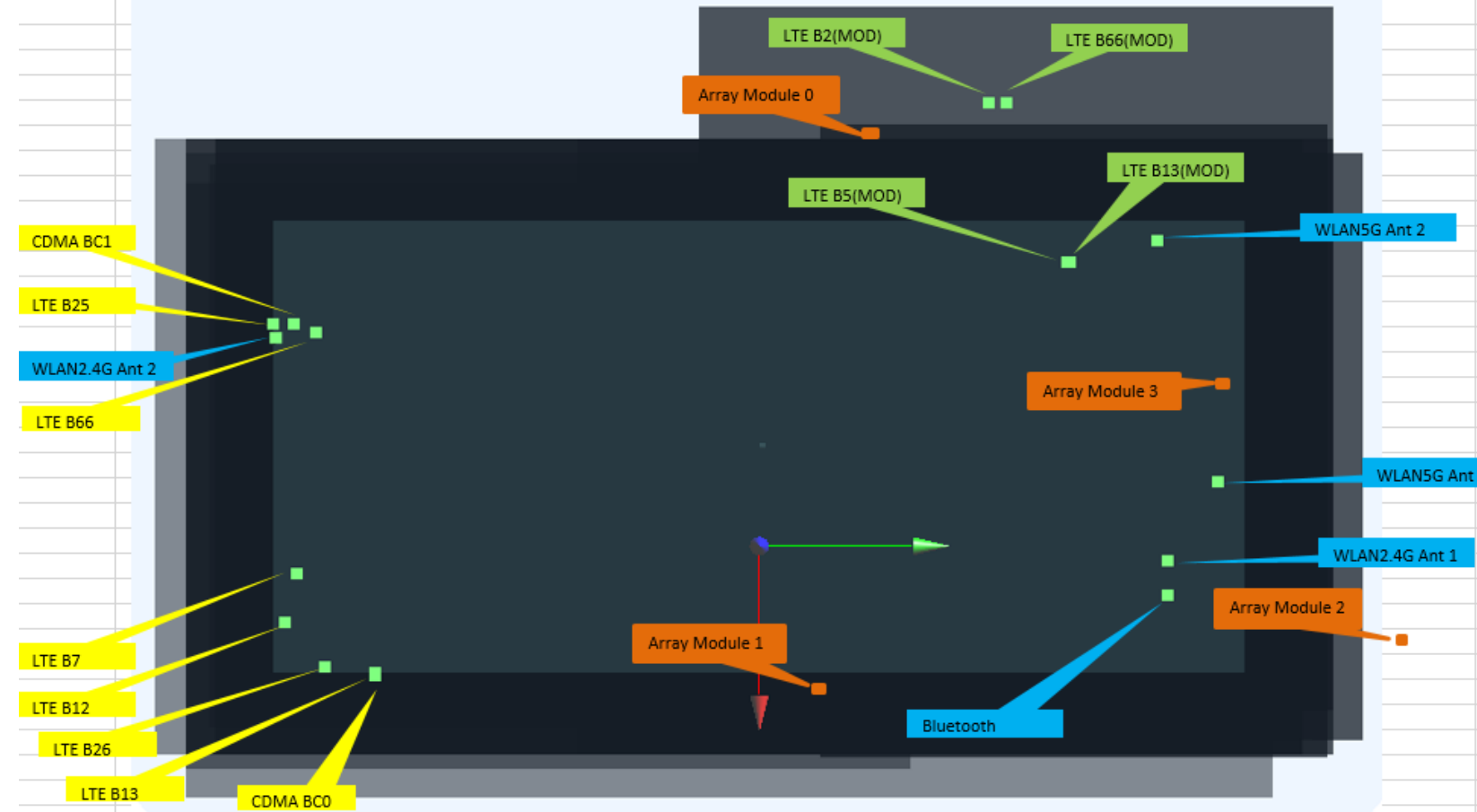
Body-Worn			Reported SAR						Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	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+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+10+11 Summation			
		WLAN Ant 1	2.4GHz WLAN Ant 2	2.4GHz WLAN Ant 1	5GHz WLAN Ant 2	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MO D)	LTE B66(MO D)	PD													WLAN Ant 1	2.4GHz WLAN Ant 2	2.4GHz WLAN Ant 1	5GHz WLAN Ant 2	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MO D)	LTE B66(MO D)											
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
CDM A	CDMA2000 BC0	Front	0.943	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	0.974	0.907	0.928	0.933	1.000	0.933	0.954	0.959	0.977	0.909	0.930	0.935	0.000				0.031	0.239	0.003	0.073												
		Back	0.549	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.923	0.863	0.888	0.829	1.030	0.970	0.995	0.935	0.918	0.858	0.883	0.824	0.000				0.010	0.009	0.015	0.004												
	CDMA2000 BC1	Front	0.874	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	0.931	0.864	0.885	0.890	0.957	0.890	0.911	0.916	0.934	0.866	0.887	0.892																				
		Back	0.353	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.801	0.741	0.766	0.707	0.907	0.847	0.872	0.813	0.796	0.736	0.761	0.702																				
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	0.385	0.991	0.924	0.945	0.950	1.017	0.950	0.971	0.976	0.994	0.926	0.947	0.952	0.000				0.031	0.239	0.003	0.073												
		Back	0.407	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.835	0.775	0.800	0.740	0.941	0.881	0.906	0.847	0.830	0.770	0.795	0.735																				
	LTE Band 12	Front	1.003	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	1.012	0.944	0.965	0.970	1.038	0.970	0.992	0.997	1.014	0.947	0.968	0.973	0.003	0.076	0.000	0.031	0.239	0.003	0.073													
		Back	0.553	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.926	0.866	0.891	0.832	1.032	0.972	0.997	0.938	0.921	0.861	0.886	0.827	0.000				0.010	0.009	0.015	0.004												
	LTE Band 13	Front	0.788	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	0.877	0.810	0.831	0.836	0.904	0.836	0.857	0.862	0.880	0.812	0.834	0.839																				
		Back	0.419	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.842	0.782	0.807	0.748	0.948	0.888	0.913	0.854	0.837	0.777	0.802	0.743																				
	LTE Band 25	Front	1.058	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	1.046	0.979	1.000	1.005	1.072	1.005	1.026	1.031	1.049	0.981	1.002	1.007	0.049	0.076	0.000	0.031	0.239	0.003	0.073	0.000	0.042	0.036	0.163	0.139	0.286	0.240	0.267	0.263	0.314	0.291		
		Back	0.538	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.917	0.857	0.882	0.822	1.023	0.963	0.988	0.928	0.912	0.852	0.877	0.817																				
	LTE Band 26	Front	0.913	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	0.955	0.888	0.909	0.914	0.982	0.914	0.935	0.940	0.958	0.890	0.912	0.917																				
		Back	0.624	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.970	0.910	0.935	0.876	1.077	1.017	1.042	0.982	0.965	0.905	0.930	0.871	0.000				0.010	0.009	0.015	0.004												
	LTE Band 66	Front	0.797	0.108	0.243	0.146	0.221	0.026	0.203	0.095	0.129	0.137	0.385	0.883	0.815	0.837	0.842	0.909	0.842	0.863	0.868	0.885	0.818	0.839	0.844																				
		Back	0.427	0.048	0.140	0.226	0.129	0.003	0.594	0.498	0.538	0.443	0.916	0.847	0.787	0.812	0.753	0.953	0.893	0.918	0.859	0.842	0.782	0.807	0.748																				

<Phone WWAN Tx Off>

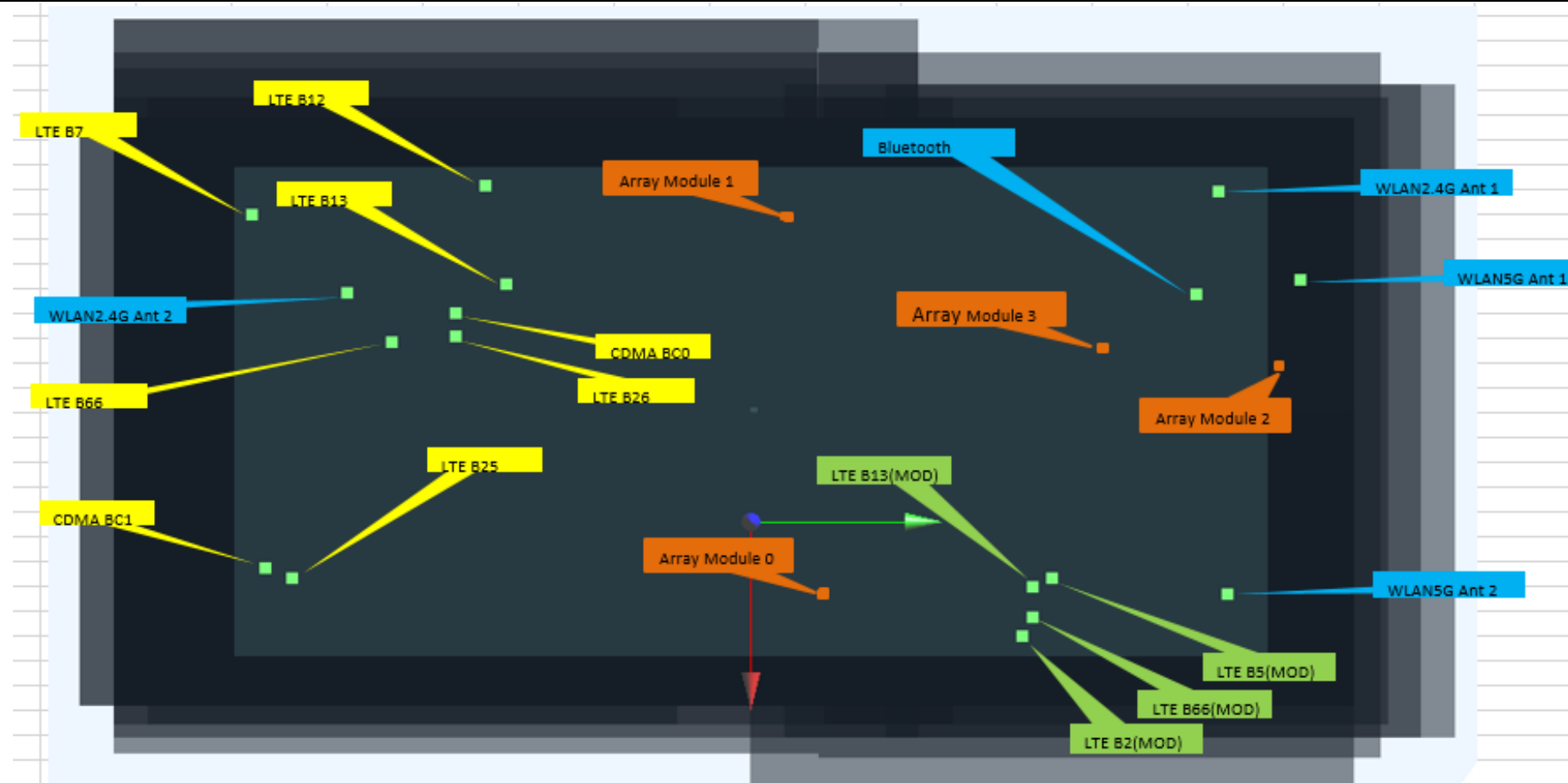
Body-Worn	Reported SAR					Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	1	2	3	4	5	6	7	8	9	10	1+2+10 Summation	1+2+7+10 Summation	1+2+8+10 Summation	1+2+9+10 Summation	3+4+5+6+10 Summation	3+4+5+7+10 Summation	3+4+5+8+10 Summation	3+4+5+9+10 Summation	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	0.385	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>

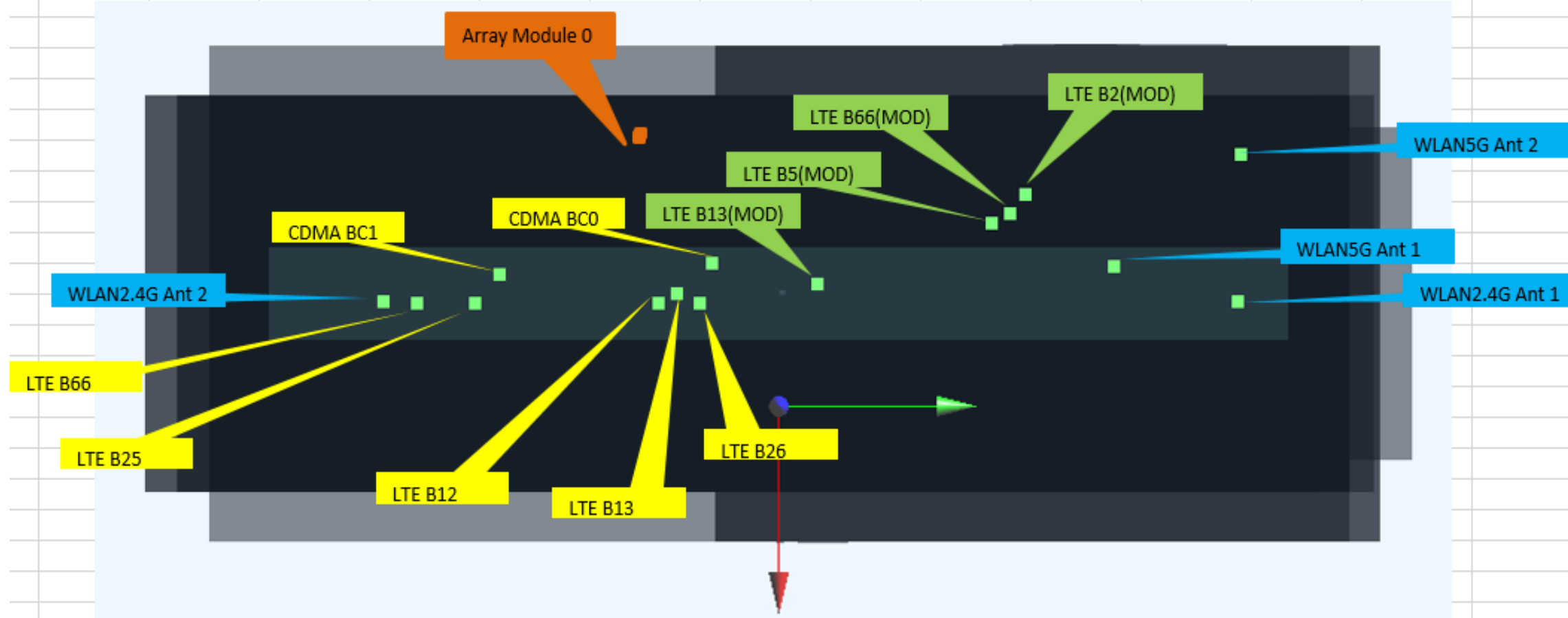
Each transmitter SAR and PD peak location for Front exposure position



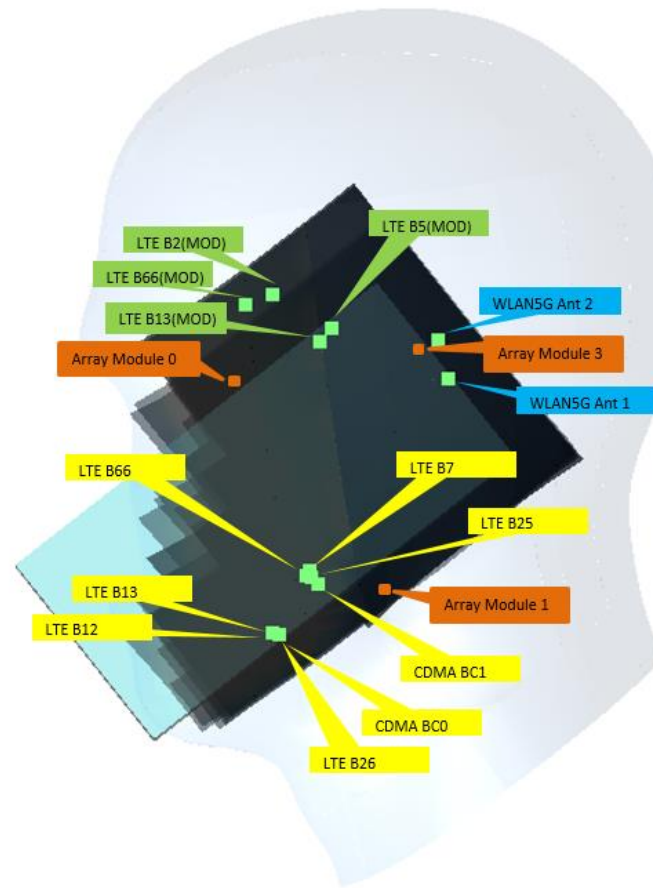
Each transmitter SAR and PD peak location for Back exposure position



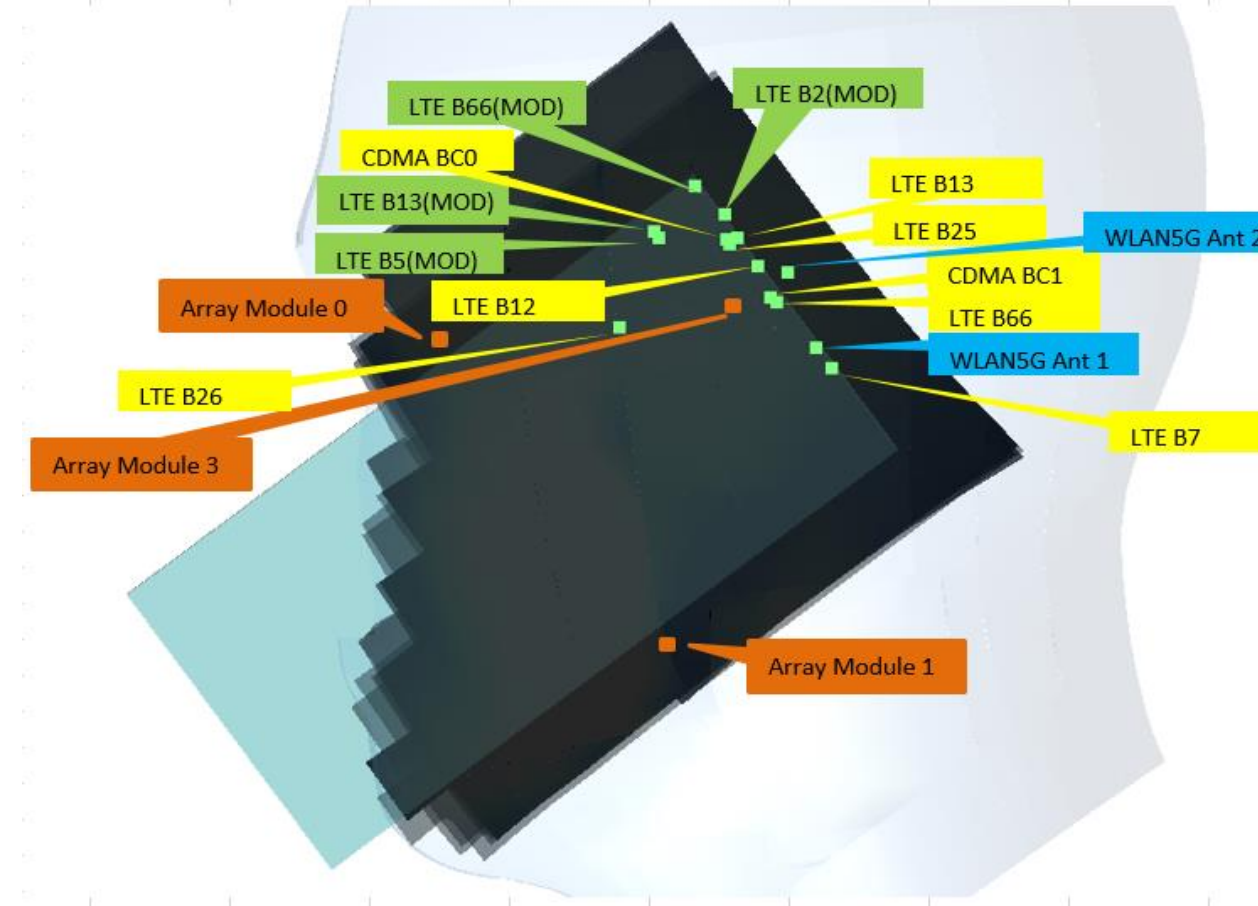
Each transmitter SAR and PD peak location for Left Side exposure position



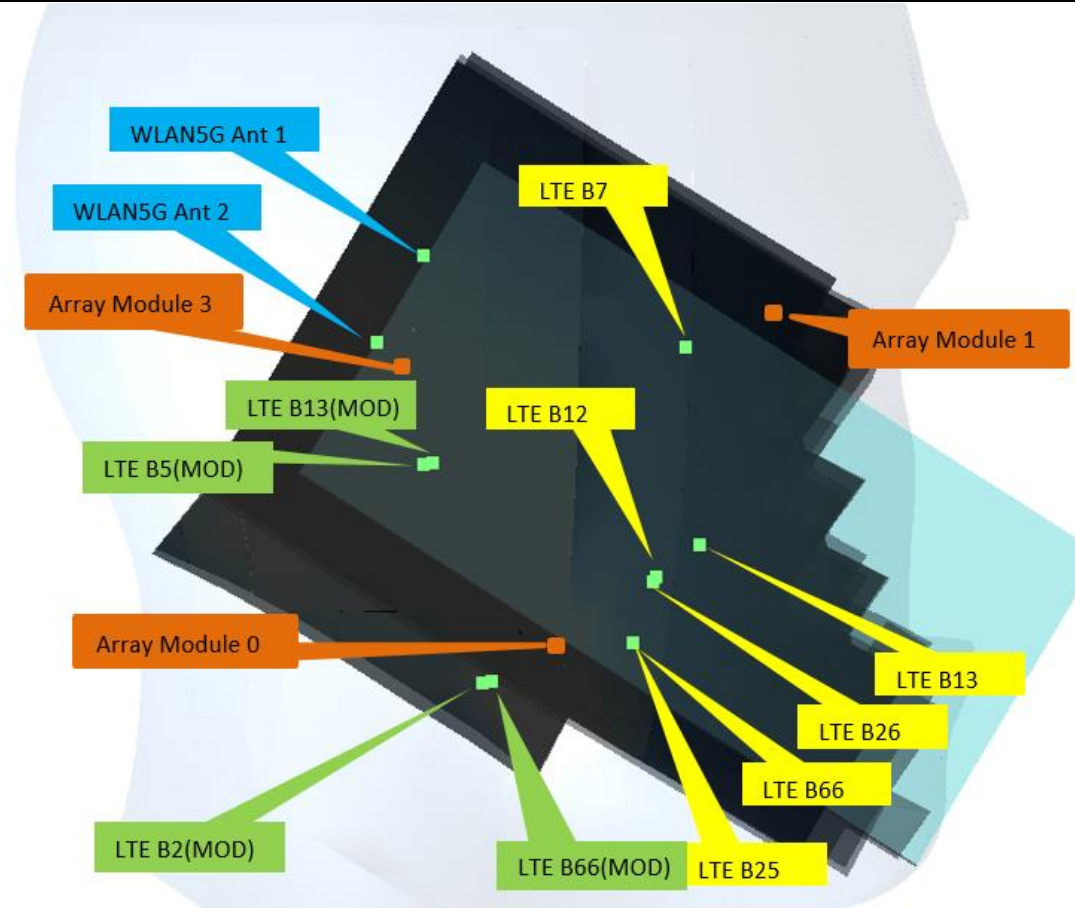
Each transmitter SAR and PD peak location for Right Cheek exposure position



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

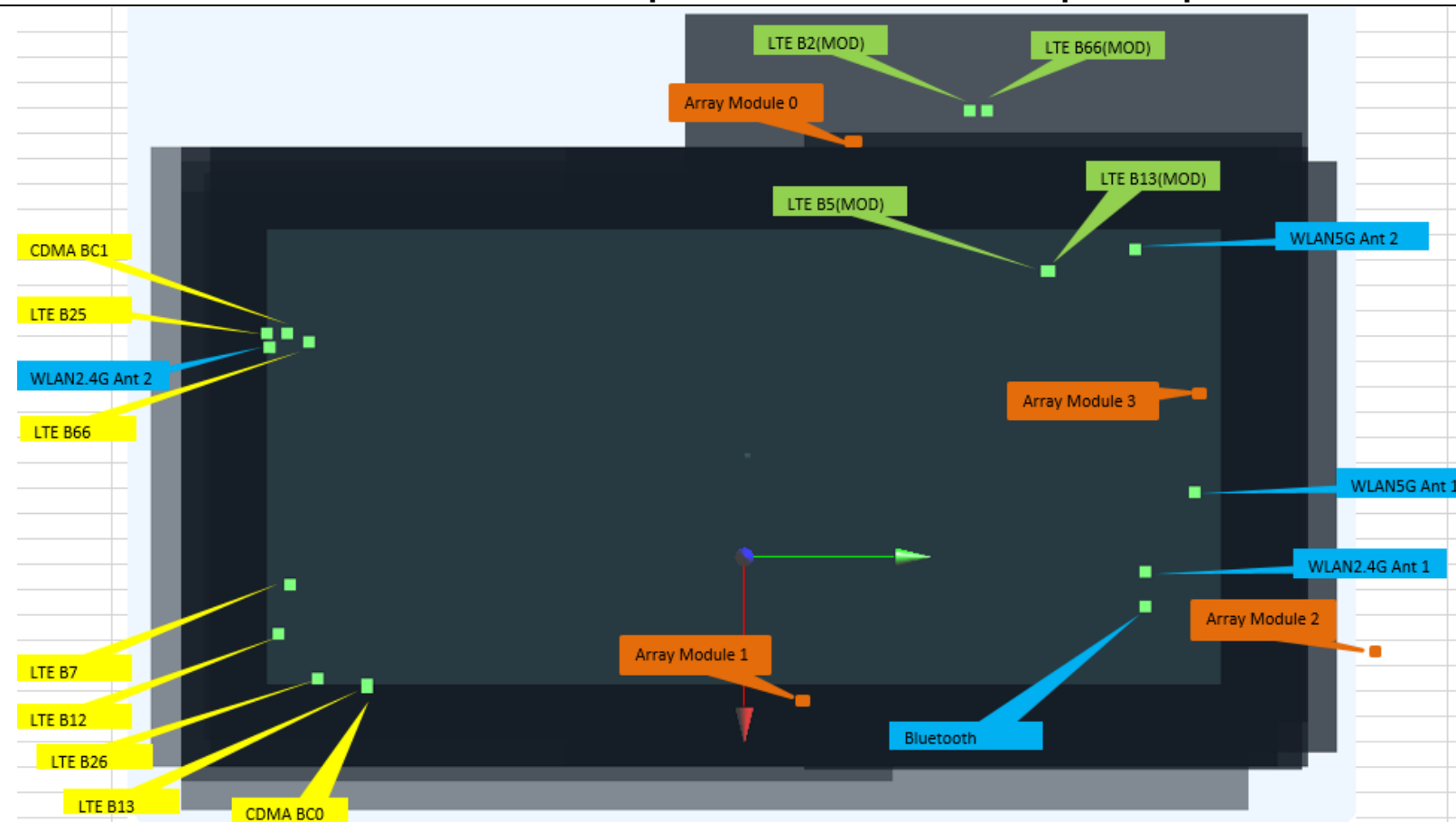


Each transmitter SAR and PD peak location for Left Cheek exposure position

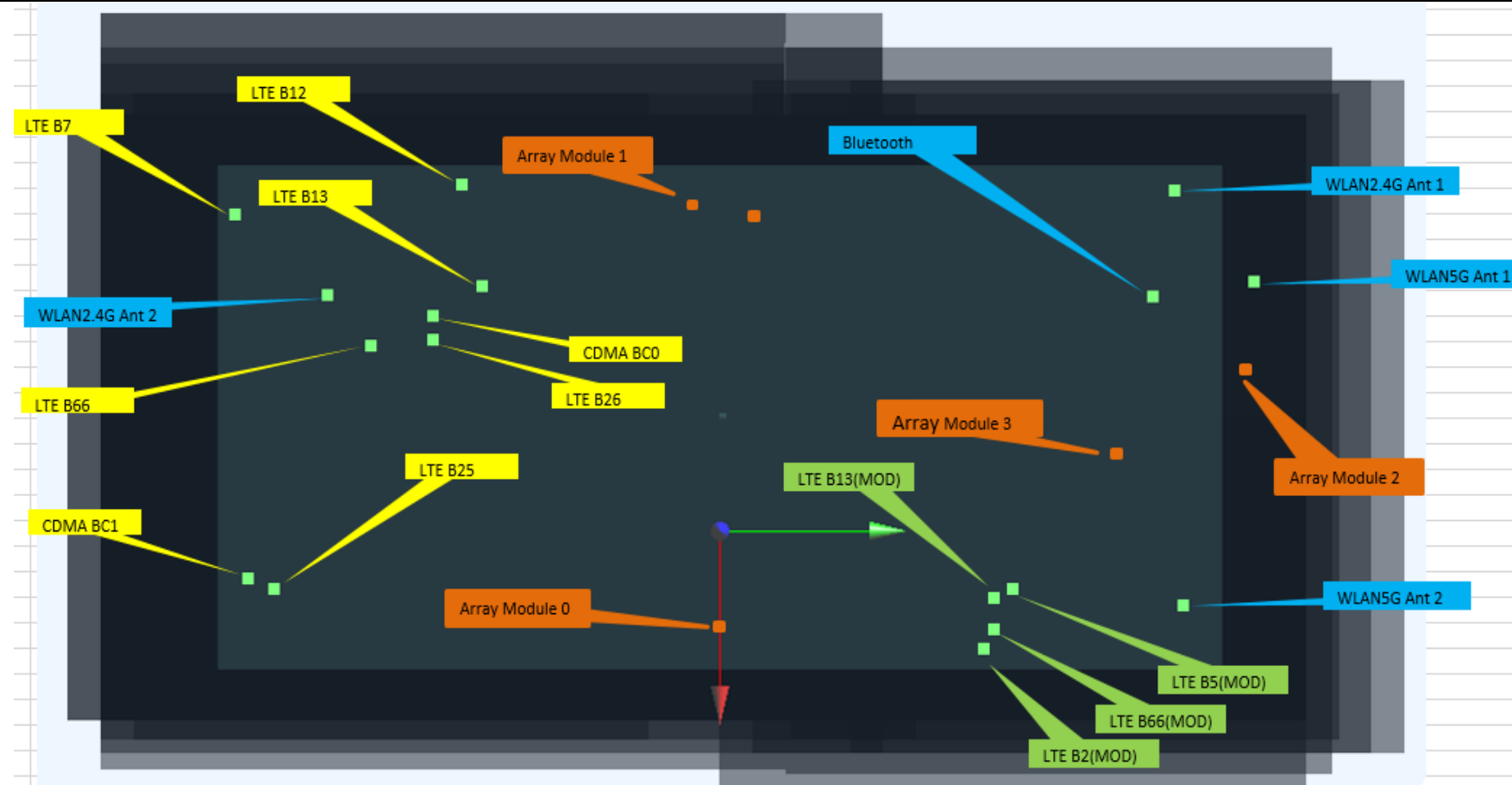


<SAR and PD peak location of mmWave n260>

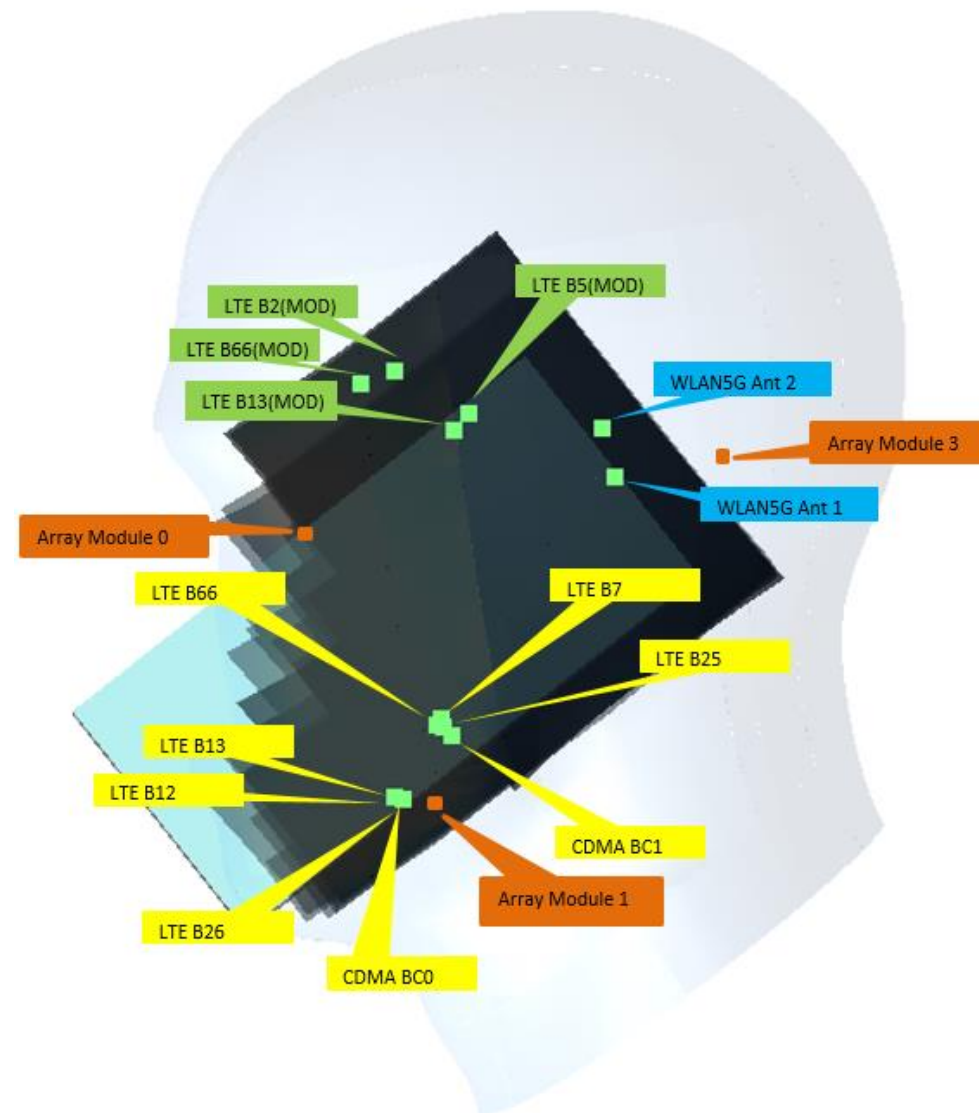
Each transmitter SAR and PD peak location for Front exposure position



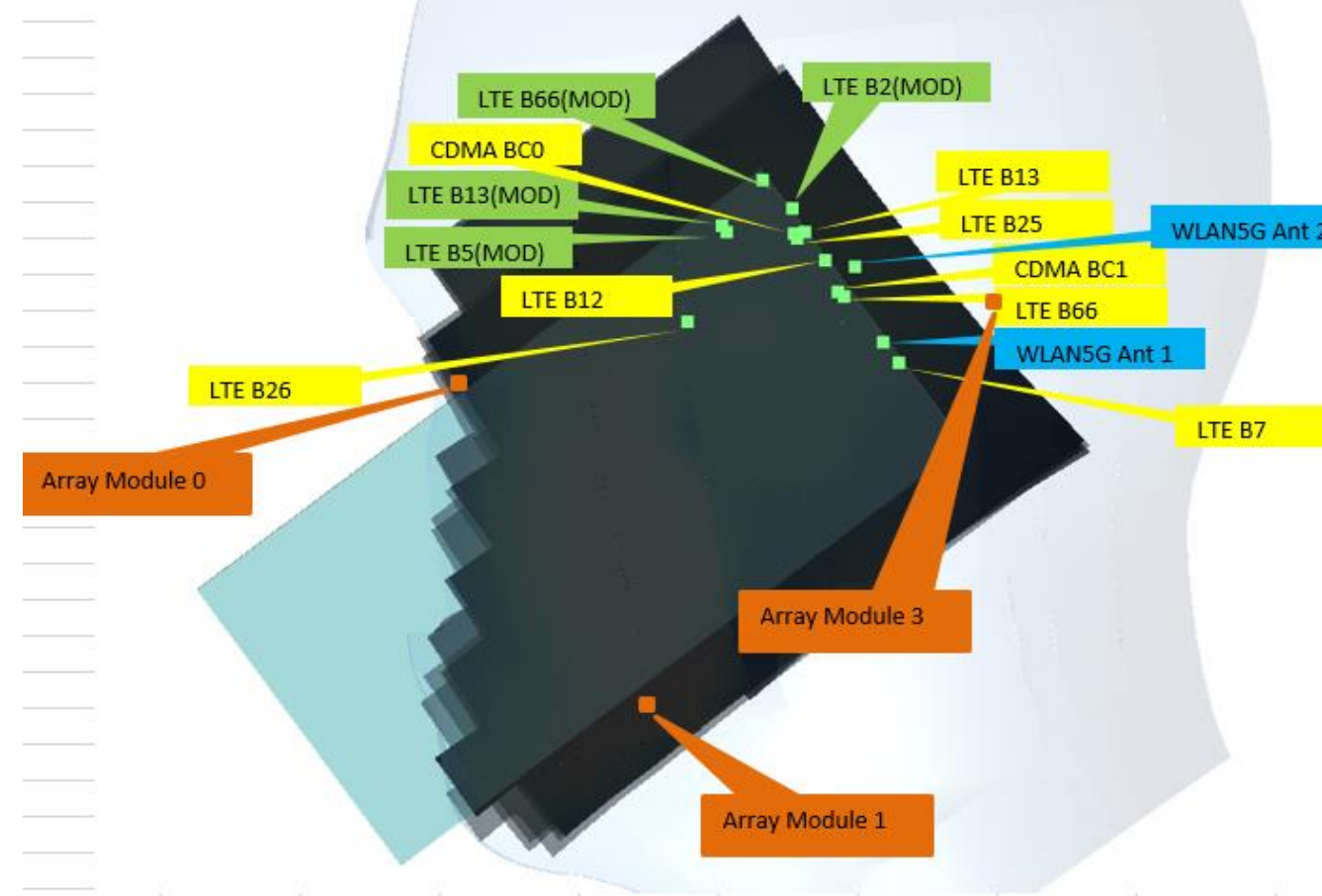
Each transmitter SAR and PD peak location for Back exposure position



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

