

Appendix F. Sim-Tx SAR consideration

F.1 Sim-Tx Configuration

Exposure Condition	Tx mode	Capable TX Configurations	WWAN Power	WiFi Power	BT Power	Thread Power
Head	WWAN standalone	WWAN	Index 2			
	WiFi standalone	WiFi 2.4G SISO		Index 1		
		WiFi 2.4G MIMO/CDD				
		WiFi 5G MIMO				
		WiFi 6E MIMO				
		WiFi 2.4G SISO + WiFi 5G MIMO				
		WiFi 2.4G MIMO + WiFi 5G MIMO				
		WiFi 2.4G SISO + WiFi 6E MIMO				
		WiFi 2.4G MIMO + WiFi 6E MIMO				
	BT standalone	Bluetooth SISO or MIMO			Index 1	
	Thread standalone	Thread				Index 1
	WiFi +BT	WiFi 5G MIMO + Bluetooth SISO or MIMO		Index 1	Index 1	
		WiFi 6E MIMO + Bluetooth SISO or MIMO				
	WiFi +Thread	WiFi 5G MIMO + Thread		Index 1		Index 1
		WiFi 6E MIMO + Thread				
	WWAN + WiFi	WWAN + WiFi 2.4G SISO		Index 2		
		WWAN + WiFi 2.4G MIMO/CDD				
		WWAN + WiFi 5G MIMO				
		WWAN + WiFi 6E MIMO				
		WWAN + WiFi 2.4G SISO + WiFi 5G MIMO				
		WWAN + WiFi 2.4G MIMO + WiFi 5G MIMO				
		WWAN + WiFi 2.4G SISO + WiFi 6E MIMO				
		WWAN + WiFi 2.4G MIMO + WiFi 6E MIMO				
	WWAN + BT	WWAN + Bluetooth SISO or MIMO	Index 3		Index 1	
	WWAN + Thread	WWAN + Thread				Index 1
	WWAN + WiFi +BT	WWAN + WiFi 5G MIMO + Bluetooth SISO or MIMO		Index 2	BT Index 1	
		WWAN + WiFi 6E MIMO + Bluetooth SISO or MIMO				
	WWAN + WiFi +Thread	WWAN + WiFi 5E MIMO + Thread				Index 1
		WWAN + WiFi 6E MIMO + Thread				

Exposure Condition	Tx mode	Capable TX Configurations	WWAN Power	WiFi Power	BT Power	Thread Power
Body	WWAN standalone	WWAN	Index 5			
	WiFi standalone	WiFi 2.4G SISO		WIFI Index 3		
		WiFi 2.4G MIMO/CDD				
		WiFi 5G MIMO				
		WiFi 6E MIMO				
		WiFi 2.4G SISO + WiFi 5G MIMO				
		WiFi 2.4G MIMO + WiFi 5G MIMO				
		WiFi 2.4G SISO + WiFi 6E MIMO				
		WiFi 2.4G MIMO + WiFi 6E MIMO				
	BT standalone	Bluetooth SISO or MIMO			Index 0	
	Thread standalone	Thread				Index 0
	WiFi +BT	WiFi 5G MIMO + Bluetooth SISO or MIMO		Index 3	Index 2	
		WiFi 6E MIMO + Bluetooth SISO or MIMO				
	WiFi +Thread	WiFi 5G MIMO + Thread		Index 3		Index 2
		WiFi 6E MIMO + Thread				
	WWAN + WiFi	WWAN + WiFi 2.4G SISO	Index 6 / Index 4	Index 4		
		WWAN + WiFi 2.4G MIMO/CDD				
		WWAN + WiFi 5G MIMO				
		WWAN + WiFi 6E MIMO				
		WWAN + WiFi 2.4G SISO + WiFi 5G MIMO				
		WWAN + WiFi 2.4G MIMO + WiFi 5G MIMO				
		WWAN + WiFi 2.4G SISO + WiFi 6E MIMO				
		WWAN + WiFi 2.4G MIMO + WiFi 6E MIMO				
	WWAN + BT	WWAN + Bluetooth SISO or MIMO	Index 6 / Index 4		Index 2	
	WWAN + Thread	WWAN + Thread				Index 2
	WWAN + WiFi +BT	WWAN + WiFi 5G MIMO + Bluetooth SISO or MIMO	Index 6 / Index 4	Index 4	Index 2	
		WWAN + WiFi 6E MIMO + Bluetooth SISO or MIMO				
	WWAN + WiFi +Thread	WWAN + WiFi 5G MIMO + Thread				Index 2
		WWAN + WiFi 6E MIMO + Thread				

General Note:

- The worst case reported SAR from each transmit antennas were using for SAR summation. Therefore, the following summations represent the absolute worst cases for simultaneous transmission configuration.
- The SAR summation is calculated based on the same exposure configuration and test position from each transmit antenna worst case reported SAR results.
- Per KDB 447498 D01v06, simultaneous transmission SAR is compliant if,
 - Scalar SAR summation < 1.6W/kg.
 - $SPLSR = (SAR1 + SAR2)^{1.5} / (\min. \text{ separation distance, mm})$, and the peak separation distance is determined from the square root of $[(x1-x2)^2 + (y1-y2)^2 + (z1-z2)^2]$, where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.
 - If $SPLSR \leq 0.04$, simultaneously transmission SAR measurement is not necessary.
 - Simultaneously transmission SAR measurement, and the reported multi-band SAR < 1.6W/kg.

F.2 5G NR + LTE + WLAN + BT Sim-Tx analysis

Samsung proprietary TAS feature manages transmitting power effectively in real time and ensures that overall average RF exposure from 3G/4G/5G NR WWAN including NTN, 5G NR EN-DC, 5G NR NRDC and LTE/FR1 intra-band/inter-band uplink CA are in compliance with RF Exposure requirements, while the RF exposure from 2G and WLAN/BT radios is managed using the legacy approach, i.e., through a fixed power back-off if needed. The test device features a TAS function to keep average RF exposure below the given limit for all cases while allowing temporarily high power transmission for better performance.

For the 5G NR EN-DC or 5G NR DC, the power ratio factors are g_1 and g_2 for LTE/NR and NR respectively. The purpose of these power ratio factors is to split the available SAR budget among different RATs, so $g_1 + g_2 \leq 1$. The value of g_1 is computed based on the need of the anchor (LTE) and can be changed if the anchor changes its power request. Based on the SAR Budget portion allocated to the anchor, the value of g_2 will be computed. At steady state (where all RATs are being on for a while), the allocated power ratio factors will guarantee that the total exposure ratio never exceeds the highest exposure of either one.

$$g_1 * \text{LTEexposure} + g_2 * \text{NRexposure} \leq 1.0,$$

$$\text{then, } g_1 * \text{LTEexposure} + g_2 * \text{NRexposure} \leq \max(\text{LTEexposure}, \text{NRexposure})$$

In simultaneous transmission for this device, 5G NR and LTE transmission are managed and controlled by Samsung S.LSI TAS, while the RF exposure from WLAN, BT radios are managed using legacy approach, therefore, compliance of simultaneous transmission of LTE+5G NR+WiFi+BT can be justified from the compliance of LTE+WiFi +BT and 5G NR+WiFi+BT

The device also enabled Samsung Spatial TAS to improve antenna performance by applying separate SAR budgets to each predefined antenna group. There are three predefined antenna groups of AG0(Ant0, Ant6), AG1(Ant1,Ant5), AG2(Ant2,Ant7). Each antenna group is spatially separated to others. Simultaneous transmission analysis is performed per antenna group. Below analysis demonstrates the spatial separation of AG0, AG1, AG2 and the compliance between AG0 and BT/WLAN/NFC/Thread, between AG1 and BT/WLAN/NFC/ Thread and AG2 and BT/WLAN/NFC/Thread. The NTN wireless technology is not applied for Spatial TAS with other antenna groups.

Thus, the concept was to split the SAR/TER on the transmitting RATs even they are transmitting on different antennas. Such approach is considered as a worst case scenario in terms of transmitting power. Thus, to enhance the performance of the transmission power of RATs, consider the spatial properties of each antenna and the correlations between the antennas transmissions.

Group	AG0	AG1	AG2	external radio
Antenna	Ant 0, Ant 6	Ant 1, Ant 5	Ant 2, Ant 7	WLAN/BT/Thread/NFC

The verification of spatial separation of the antenna groups is demonstrated through the following steps, together with WIF/BT simultaneous transmission analysis results.

- The highest reported SAR at P_{limit} (or P_{max} when $P_{\text{limit}} > P_{\text{max}}$) for each antenna should be obtained out of all supported technologies and frequency bands for each power index. Demonstrate that the sum of reported SAR of one antenna from each of the antenna groups and the sum of RF exposure from all supported radios outside of TAS feature should be less than the regulatory limit as given below for each power index.
- If the sum of SAR from step i) is over 1.6 W/kg for 1g, demonstrate for a given power index that every antenna from one antenna group meets SPLSR criteria with every antenna in another antenna group for all frequency bands. SPLSR criteria must be demonstrated for all antenna pair combinations irrespective of supported simultaneous transmission scenarios, SPLSR Hotspot combination procedure (Hybrid SPLSR) also be considered for simultaneous transmission analysis.
- If SPLSR evaluation and analysis is needed to determine compliance for a certain power index configuration, SPLSR is performed by taking the highest summation SAR for each of the supported technologies and bands per antenna, along with the minimum of peak SAR location distance. The minimum of peak location distance are documented in the Highest Report SAR and Hotspot Location below for each power index configuration.
- In section F.6 SPLSR analysis only evaluation Sim-Tx SAR configuration are rounded to two decimal higher or equal to 1.6W/kg.
- The analysis addresses the simultaneous transmission and the transition among non-simultaneous transmission radios



F.3 Head Sim-Tx analysis

<WWAN index 2>

Exposure Position	Max Ant 0	Max Ant 1	Max Ant 2	Max Ant 5	Max Ant 6	Max Ant 7	Ant 0+1 Summed 1g SAR (W/kg)	Ant 0+2 Summed 1g SAR (W/kg)	Ant 0+5 Summed 1g SAR (W/kg)	Ant 0+7 Summed 1g SAR (W/kg)	Ant 1+2 Summed 1g SAR (W/kg)	Ant 1+6 Summed 1g SAR (W/kg)	Ant 1+7 Summed 1g SAR (W/kg)	Ant 2+5 Summed 1g SAR (W/kg)	Ant 2+6 Summed 1g SAR (W/kg)	Ant 5+6 Summed 1g SAR (W/kg)	Ant 5+7 Summed 1g SAR (W/kg)	Ant 6+7 Summed 1g SAR (W/kg)	SPLSR	Case No	SPLSR	Case No
	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN																
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
Right Cheek at 0mm	0.439	0.941	0.928	0.458	0.354	0.810	1.380	1.367	0.897	1.249	1.869	1.295	1.751	1.386	1.282	0.812	1.268	1.164	0.030	Case 1	0.030	Case 2
Right Tilted at 0mm	0.288	0.988	0.277	0.373	0.326	0.276	1.276	0.565	0.661	0.564	1.265	1.314	1.264	0.650	0.603	0.699	0.649	0.602				
Left Cheek at 0mm	0.551	0.701	0.461	0.919	0.468	0.472	1.252	1.012	1.470	1.023	1.162	1.169	1.173	1.380	0.929	1.387	1.391	0.940				
Left Tilted at 0mm	0.282	0.720	0.388	0.633	0.179	0.414	1.002	0.670	0.915	0.696	1.108	0.899	1.134	1.021	0.567	0.812	1.047	0.593				

<WWAN index 3, WLAN index 2, Bluetooth index 1, Thread index 1>

Ant.	Exposure Position	0	1	2	3	4	5	6	7	8	9	0+1+2+5 Summed 1g SAR (W/kg)	0+1+3+5 Summed 1g SAR (W/kg)	0+1+4+5 Summed 1g SAR (W/kg)	0+1+5+6 Summed 1g SAR (W/kg)	0+1+5+7 Summed 1g SAR (W/kg)	0+1+5+8 Summed 1g SAR (W/kg)	0+1+5+9 Summed 1g SAR (W/kg)	0+1+2+5 SPLSR	0+1+3+5 Case No	0+1+4+5 SPLSR	0+1+3+5 Case No	0+1+4+5 SPLSR	0+1+4+5 Case No	0+1+5+6 SPLSR	0+1+5+6 Case No	0+1+5+7 SPLSR	0+1+5+7 Case No	0+1+5+8 SPLSR	0+1+5+8 Case No	0+1+5+9 SPLSR	0+1+5+9 Case No	
		Maximum WWAN	Maximum WWAN	WLAN 2GHz Ant 3	WLAN 2GHz Ant 4	WLAN 2GHz Ant 3+4	WLAN 5GHz Ant 3+4	Bluetooth(2.0) Ant 3	Bluetooth(2.0) Ant 4	Bluetooth(2.0) Ant 3+4	Thread Ant 3	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
Ant 0+1	Right Cheek	0.333	0.714	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.559	1.380	1.529	1.570	1.394	1.574	1.535															
	Right Tilted	0.234	0.768	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	1.378	1.236	1.242	1.254	1.229	1.291	1.246															
	Left Cheek	0.452	0.479	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.294	1.384	1.323	1.326	1.357	1.343	1.304															
	Left Tilted	0.245	0.505	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	0.959	1.008	1.004	0.961	1.001	1.039	0.969															
Ant 0+2	Right Cheek	0.333	0.707	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.552	1.373	1.522	1.563	1.387	1.567	1.528															
	Right Tilted	0.234	0.277	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	0.887	0.745	0.751	0.763	0.738	0.800	0.755															
	Left Cheek	0.452	0.358	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.173	1.263	1.202	1.205	1.236	1.222	1.183															
	Left Tilted	0.245	0.388	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	0.842	0.891	0.887	0.844	0.884	0.922	0.852															
Ant 0+5	Right Cheek	0.333	0.313	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.158	0.979	1.128	1.169	0.993	1.173	1.134															
	Right Tilted	0.234	0.281	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	0.891	0.749	0.755	0.767	0.742	0.804	0.759															
	Left Cheek	0.452	0.685	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.500	1.590	1.529	1.532	1.563	1.549	1.510															
	Left Tilted	0.245	0.517	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	0.971	1.020	1.016	0.973	1.013	1.051	0.981															
Ant 0+7	Right Cheek	0.333	0.658	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.503	1.324	1.473	1.514	1.338	1.518	1.479															
	Right Tilted	0.234	0.225	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	0.835	0.693	0.699	0.711	0.686	0.748	0.703															
	Left Cheek	0.452	0.384	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.199	1.289	1.228	1.231	1.262	1.248	1.209															
	Left Tilted	0.245	0.336	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	0.790	0.839	0.835	0.792	0.832	0.870	0.800															
Ant 1+2	Right Cheek	0.714	0.707	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.933	1.754	1.903	1.944	1.768	1.948	1.909	0.04	Case 8	0.04	Case 9	0.04	Case 10	0.04	Case 11	0.03	Case 12	0.04	Case 13	0.04	Case 14	
	Right Tilted	0.768	0.277	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	1.421	1.279	1.285	1.287	1.272	1.334	1.289															
	Left Cheek	0.479	0.358	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.200	1.290	1.229	1.232	1.263	1.249	1.210															
	Left Tilted	0.505	0.388	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	1.102	1.151	1.147	1.104	1.144	1.182	1.112															
Ant 1+6	Right Cheek	0.714	0.269	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.495	1.316	1.465	1.506	1.330	1.510	1.471															
	Right Tilted	0.768	0.247	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	1.391	1.249	1.255	1.267	1.242	1.304	1.259															
	Left Cheek	0.479	0.355	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.197	1.287	1.226	1.229	1.260	1.246	1.207															
	Left Tilted	0.505	0.135	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	0.849	0.898	0.894	0.851	0.891	0.929	0.859															
Ant 1+7	Right Cheek	0.714	0.658	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.884	1.705	1.854	1.895	1.719	1.899	1.850	0.04	Case 15	0.03	Case 16	0.03	Case 17	0.03	Case 18	0.03	Case 19	0.04	Case 20	0.03	Case 21	
	Right Tilted	0.768	0.225	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	1.369	1.227	1.233	1.245	1.220	1.282	1.237															
	Left Cheek	0.479	0.384	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.226	1.316	1.255	1.258	1.289	1.275	1.236															
	Left Tilted	0.505	0.336	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	1.050	1.099	1.095	1.052	1.092	1.130	1.060															
Ant 2+5	Right Cheek	0.707	0.313	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.532	1.353	1.502	1.543	1.367	1.547	1.508															
	Right Tilted	0.277	0.281	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	0.934	0.792	0.798	0.810	0.785	0.847	0.802															
	Left Cheek	0.358	0.685	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.406	1.496	1.435	1.438	1.469	1.455	1.416															
	Left Tilted	0.388	0.517	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	1.114	1.163	1.159	1.116	1.156	1.194	1.124															
Ant 2+6	Right Cheek	0.707	0.269	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.488	1.309	1.458	1.499	1.323	1.503	1.464															
	Right Tilted	0.277	0.247	0.167	0.025	0.031	0.209	0.043	0.018	0.080	0.035	0.900	0.758	0.764	0.776	0.751	0.813	0.768															
	Left Cheek	0.358	0.355	0.099	0.189	0.128	0.264	0.131	0.162	0.148	0.109	1.076	1.166	1.105	1.108	1.139	1.125	1.086															
	Left Tilted	0.388	0.135	0.021	0.070	0.066	0.188	0.023	0.063	0.101	0.031	0.732	0.781	0.777	0.734	0.774	0.812	0.742															
Ant 5+6	Right Cheek	0.313	0.269	0.224	0.045	0.194	0.288	0.235	0.059	0.239	0.200	1.084	0.915	1.064	1.105	0.929	1.109	1.070															



Report No. :FA4N0917D

<WLAN Index 1, BT Index 1, Thread Index 1>

Page : D5 of D73



F.4 Body-worn Sim-Tx analysis

<WWAN index 5>

Exposure Position	Max Ant 0 WWAN 1g SAR (W/kg)	Max Ant 1 WWAN 1g SAR (W/kg)	Max Ant 2 WWAN 1g SAR (W/kg)	Max Ant 5 WWAN 1g SAR (W/kg)	Max Ant 6 WWAN 1g SAR (W/kg)	Max Ant 7 WWAN 1g SAR (W/kg)	Ant 0+1 Summed 1g SAR (W/kg)	Ant 0+2 Summed 1g SAR (W/kg)	Ant 0+5 Summed 1g SAR (W/kg)	Ant 0+7 Summed 1g SAR (W/kg)	Ant 1+2 Summed 1g SAR (W/kg)	Ant 1+6 Summed 1g SAR (W/kg)	Ant 1+7 Summed 1g SAR (W/kg)	Ant 2+5 Summed 1g SAR (W/kg)	Ant 2+6 Summed 1g SAR (W/kg)	Ant 5+6 Summed 1g SAR (W/kg)	Ant 5+7 Summed 1g SAR (W/kg)	Ant 6+7 Summed 1g SAR (W/kg)	0+1 SPLSR	0+1 Case No	0+2 SPLSR	0+2 Case No	0+5 SPLSR	0+5 Case No	1+2 SPLSR	1+2 Case No	1+6 SPLSR	1+6 Case No
Front at 10mm	0.759	0.623	0.546	0.653	0.367	0.321	1.382	1.305	1.412	1.080	1.169	0.990	0.944	1.199	0.913	1.020	0.974	0.688										
Back at 10mm	0.981	0.989	0.657	0.810	0.614	0.421	1.970	1.638	1.791	1.402	1.646	1.603	1.410	1.467	1.271	1.424	1.231	1.035	0.02	Case 3	0.040	Case 4	0.020	Case 5	0.020	Case 6	0.020	Case 7

<WWAN index 4, WLAN index 4, BT Index 2, Thread index 2>

	Exposure Position	0	1	2	3	4	5	6	7	8	9																					
		Maximum WWAN	Maximum WWAN	WLAN 4GHz Ant 3	WLAN 4GHz Ant 4	WLAN 4GHz Ant 3+4	WLAN 5GHz Ant 3+4	Bluetooth Ant 3	Bluetooth(2.0) Ant 4	Bluetooth(2.0) Ant 3+4	Threshold Ant 3	0+1+2+5 Summed 1g SAR (W/kg)	0+1+3+5 Summed 1g SAR (W/kg)	0+1+4+5 Summed 1g SAR (W/kg)	0+1+5+5 Summed 1g SAR (W/kg)	0+1+5+7 Summed 1g SAR (W/kg)	0+1+5+8 Summed 1g SAR (W/kg)	0+1+2+5 SPLSR	0+1+3+5 Case No	0+1+4+5 Case No	0+1+5+5 Case No	0+1+5+7 Case No	0+1+5+8 Case No	0+1+5+9 Case No	0+1+5+9 Case No							
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)						
Ant 0+1	Front	0.547	0.623	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.405	1.346	1.378	1.438	1.487	1.383	1.428														
	Back	0.704	0.842	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.845	1.750	1.833	1.898	1.882	1.836	1.875	0.02	Case 22	0.02	Case 23	0.02	Case 24	0.02	Case 25	0.02	Case 26	0.02	Case 27	0.02	Case 28
	Left Edge	0.579	0.489	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.570	1.329	1.553	1.583	1.336	1.549	1.570														
	Right Edge	0.273	0.382	0.007	0.107	0.135	0.081	0.014	0.294	0.128	0.001	0.743	0.843	0.871	0.750	1.030	0.864	0.737														
	Top Edge		0.840	0.036	0.015	0.061	0.124	0.042	0.048	0.058	0.045	1.000	0.979	1.025	1.006	1.012	1.022	1.009														
	Bottom Edge	0.846										0.846	0.846	0.846	0.846	0.846	0.846	0.846														
Ant 0+2	Front	0.547	0.485	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.267	1.208	1.240	1.300	1.349	1.245	1.290														
	Back	0.704	0.546	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.549	1.454	1.537	1.602	1.586	1.540	1.579							Case 29	0.03						
	Left Edge	0.579	0.116	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.197	0.956	1.180	1.210	0.963	1.176	1.197														
	Right Edge	0.273	0.745	0.007	0.107	0.135	0.081	0.014	0.294	0.128	0.001	1.106	1.206	1.234	1.113	1.393	1.227	1.100														
	Top Edge			0.036	0.015	0.061	0.124	0.042	0.048	0.058	0.045	0.160	0.139	0.185	0.166	0.172	0.182	0.169														
	Bottom Edge	0.846	0.282									1.128	1.128	1.128	1.128	1.128	1.128	1.128														
Ant 0+5	Front	0.547	0.534	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.316	1.257	1.289	1.349	1.398	1.294	1.339														
	Back	0.704	0.545	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.548	1.453	1.536	1.601	1.585	1.539	1.578								Case 30	0.02					
	Left Edge	0.579	0.085	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.166	0.925	1.149	1.179	0.932	1.145	1.166														
	Right Edge	0.273	0.847	0.007	0.107	0.135	0.081	0.014	0.294	0.128	0.001	1.208	1.308	1.336	1.215	1.495	1.329	1.202														
	Top Edge		0.638	0.036	0.015	0.061	0.124	0.042	0.048	0.058	0.045	0.798	0.777	0.823	0.804	0.810	0.820	0.807														
	Bottom Edge	0.846										0.846	0.846	0.846	0.846	0.846	0.846	0.846														
Ant 0+7	Front	0.547	0.273	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.055	0.996	1.028	1.088	1.137	1.033	1.078														
	Back	0.704	0.358	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.361	1.266	1.349	1.414	1.398	1.352	1.391														
	Left Edge	0.579	0.116	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.197	0.956	1.180	1.210	0.963	1.176	1.197														
	Right Edge	0.273	0.604	0.007	0.107	0.135	0.081	0.014	0.294	0.128	0.001	0.965	1.065	1.093	0.972	1.252	1.086	0.959														
	Top Edge			0.036	0.015	0.061	0.124	0.042	0.048	0.058	0.045	0.160	0.139	0.185	0.166	0.172	0.182	0.169														
	Bottom Edge	0.846	0.136									0.982	0.982	0.982	0.982	0.982	0.982	0.982														
Ant 1+2	Front	0.623	0.485	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.343	1.284	1.316	1.376	1.425	1.321	1.366														
	Back	0.842	0.546	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.687	1.592	1.675	1.740	1.724	1.678	1.717	0.02	Case 31			0.02	Case 32	0.02	Case 33	0.03	Case 34	0.02	Case 35	0.02	Case 36
	Left Edge	0.489	0.116	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.107	0.866	1.090	1.120	0.873	1.086	1.107														
	Right Edge	0.382	0.745	0.007	0.107	0.135	0.081	0.014	0.294	0.128	0.001	1.215	1.315	1.343	1.222	1.502	1.336	1.209														
	Top Edge	0.840		0.036	0.015	0.061	0.124	0.042	0.048	0.058	0.045	1.000	0.979	1.025	1.006	1.012	1.022	1.009														
	Bottom Edge		0.282									0.282	0.282	0.282	0.282	0.282	0.282	0.282														
Ant 1+6	Front	0.623	0.312	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.170	1.111	1.143	1.203	1.252	1.148	1.193														
	Back	0.842	0.485	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.626	1.531	1.614	1.679	1.663	1.617	1.656	0.03	Case 37			0.03	Case 38	0.03	Case 39	0.02	Case 40	0.02	Case 41	0.03	Case 42
	Left Edge	0.489	0.694	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.685	1.444	1.668	1.638	1.451	1.664	1.635	0.02	Case 43			0.02	Case 44	0.03	Case 45		0.02	Case 46	0.03	Case 47	
	Right Edge	0.382	0.129	0.007	0.107	0.135	0.081	0.014	0.294	0.128	0.001	0.999	0.699	0.727	0.606	0.886	0.720	0.593														
	Top Edge	0.840		0.036	0.015	0.061	0.124	0.042	0.048	0.058	0.045	1.000	0.979	1.025	1.006	1.012	1.022	1.009														
	Bottom Edge		0.554									0.554	0.554	0.554	0.554	0.554	0.554	0.554														
Ant 1+7	Front	0.623	0.273	0.118	0.059	0.091	0.117	0.151	0.200	0.096	0.141	1.131	1.072	1.104	1.164	1.213	1.109	1.154														
	Back	0.842	0.358	0.157	0.062	0.145	0.142	0.210	0.194	0.148	0.187	1.499	1.404	1.487	1.552	1.536	1.490	1.529														
	Left Edge	0.489	0.116	0.242	0.001	0.225	0.260	0.255	0.008	0.221	0.242	1.107	0.866	1.090	1.120	0.873	1.086	1.107														





<WWAN index 6, WLAN index 4, BT Index 2, Thread index 2>

Ant.	Exposure Position	0	1	2	3	4	5	6	7	8	9	0+1+2+5 Summed 1g SAR (W/kg)	0+1+3+5 Summed 1g SAR (W/kg)	0+1+4+5 Summed 1g SAR (W/kg)	0+1+5+6 Summed 1g SAR (W/kg)	0+1+5+7 Summed 1g SAR (W/kg)	0+1+5+8 Summed 1g SAR (W/kg)	0+1+5+9 Summed 1g SAR (W/kg)	0+1+2+5 SPLSR	0+1+2+5 Case No.	0+1+3+5 SPLSR	0+1+3+5 Case No.	0+1+4+5 SPLSR	0+1+4+5 Case No.	0+1+5+6 SPLSR	0+1+5+6 Case No.	0+1+5+7 SPLSR	0+1+5+7 Case No.	0+1+5+8 SPLSR	0+1+5+8 Case No.	0+1+5+9 SPLSR	0+1+5+9 Case No.
		Maximum WWAN	Maximum WWAN	WLAN2.4GHz Ant 3	WLAN2.4GHz Ant 4	WLAN2.4GHz Ant 3+4	WLAN5/6GHz Ant 3+4	Bluetooth(2.0) Ant 3	Bluetooth(2.0) Ant 4	Bluetooth(2.0) Ant 3+4	Thread Ant 3																					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																					
Ant 0+1	Front	0.651	0.623	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.609	1.550	1.582	1.642	1.691	1.587	1.632	0.02	Case 59					0.02	Case 60	0.02	Case 61			0.02	Case 62
	Back	0.835	0.842	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	2.110	2.015	2.098	2.163	2.147	2.101	2.140	0.03	Case 63	0.02	Case 64	0.03	Case 65	0.03	Case 66	0.03	Case 67	0.03	Case 68	0.03	Case 69
Ant 0+2	Front	0.651	0.485	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.471	1.412	1.444	1.504	1.553	1.449	1.494														
	Back	0.835	0.546	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.814	1.719	1.802	1.867	1.851	1.805	1.844	0.02	Case 70	0.04	Case 71	0.02	Case 72	0.02	Case 73	0.03	Case 74	0.03	Case 75	0.02	Case 76
Ant 0+5	Front	0.651	0.556	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.542	1.483	1.515	1.575	1.624	1.520	1.565							0.02	Case 77						
	Back	0.835	0.690	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.958	1.863	1.946	2.011	1.995	1.949	1.988	0.03	Case 78	0.02	Case 79	0.03	Case 80	0.03	Case 81	0.02	Case 82	0.03	Case 83	0.03	Case 84
Ant 0+7	Front	0.651	0.273	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.259	1.200	1.232	1.292	1.341	1.237	1.282														
	Back	0.835	0.358	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.626	1.531	1.614	1.679	1.663	1.617	1.656	0.04	Case 85			0.04	Case 86	0.04	Case 87	0.04	Case 88	0.04	Case 89	0.04	Case 90
Ant 1+2	Front	0.623	0.485	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.443	1.384	1.416	1.476	1.525	1.421	1.466														
	Back	0.842	0.546	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.821	1.726	1.809	1.874	1.858	1.812	1.851	0.02	Case 91	0.03	Case 92	0.02	Case 93	0.03	Case 94	0.03	Case 95	0.02	Case 96	0.02	Case 97
Ant 1+6	Front	0.623	0.312	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.270	1.211	1.243	1.303	1.352	1.248	1.293														
	Back	0.842	0.523	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.798	1.703	1.786	1.851	1.835	1.789	1.828	0.03	Case 98	0.02	Case 99	0.03	Case 100	0.03	Case 101	0.02	Case 102	0.03	Case 103	0.03	Case 104
Ant 1+7	Front	0.623	0.273	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.231	1.172	1.204	1.264	1.313	1.209	1.254														
	Back	0.842	0.358	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.633	1.538	1.621	1.686	1.670	1.624	1.663	0.02	Case 105			0.02	Case 106	0.02	Case 107	0.03	Case 108	0.02	Case 109	0.02	Case 110
Ant 2+5	Front	0.485	0.556	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.376	1.317	1.349	1.409	1.458	1.354	1.399														
	Back	0.546	0.690	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.669	1.574	1.657	1.722	1.706	1.660	1.699	0.03	Case 111			0.03	Case 112	0.03	Case 113	0.03	Case 114	0.03	Case 115	0.03	Case 116
Ant 2+6	Front	0.485	0.312	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.132	1.073	1.105	1.165	1.214	1.110	1.155														
	Back	0.546	0.523	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.502	1.407	1.490	1.555	1.539	1.493	1.532														
Ant 5+6	Front	0.556	0.312	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.203	1.144	1.176	1.236	1.285	1.181	1.226														
	Back	0.690	0.523	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.646	1.551	1.634	1.699	1.683	1.637	1.676	0.02	Case 117			0.02	Case 118	0.03	Case 119	0.02	Case 120	0.02	Case 121	0.02	Case 122
Ant 5+7	Front	0.556	0.273	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	1.164	1.105	1.137	1.197	1.246	1.142	1.187														
	Back	0.690	0.358	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.481	1.386	1.469	1.534	1.518	1.472	1.511														
Ant 6+7	Front	0.312	0.273	0.118	0.059	0.091	0.217	0.151	0.200	0.096	0.141	0.920	0.861	0.893	0.953	1.002	0.898	0.943														
	Back	0.523	0.358	0.157	0.062	0.145	0.276	0.210	0.194	0.148	0.187	1.314	1.219	1.302	1.367	1.351	1.305	1.344														

F.5 Product Specific Sim-Tx analysis
<WLAN Index 3, NFC>

Exposure Position	1	2	1+2 Summed 10g SAR (W/kg)
	WLAN5/6GHz Ant 3+4	NFC	
	10g SAR (W/kg)	10g SAR (W/kg)	
Front	1.804	0.001	1.805
Back	0.536	0.018	0.554
Left Edge	2.785	0.001	2.786
Right Edge	0.855	0.001	0.856
Top Edge	0.922	0.001	0.923
Bottom Edge			0.000

<WWAN Index 5, WLAN Index 4, NFC>

Exposure Position	1	2	3	1+2+3 Summed 10g SAR (W/kg)
	WWAN	WLAN5/6GHz Ant 3+4	NFC	
	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	
Front		1.260	0.001	1.261
Back		0.393	0.018	0.411
Left Edge		1.963	0.001	1.964
Right Edge		0.514	0.001	0.515
Top Edge		0.690	0.001	0.691
Bottom Edge	2.498			2.498



SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

**<Case 2>**

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	9	10	11
	WWAN SAR	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek	1g SAR (W/kg)	0.125	0.197	0.810
		0+9 Summed SAR	0+10 Summed SAR	0+11 Summed SAR
GSM850_Ant 1 TX1	0.927	1.052	1.124	1.737
WCDMA V_Ant 1 TX1	0.939	1.064	1.136	1.749
LTE Band 12_Ant 1 TX1	0.878	1.003	1.075	1.688
LTE Band 13_Ant 1 TX1	0.933	1.058	1.130	1.743
LTE Band 14_Ant 1 TX1	0.932	1.057	1.129	1.742
LTE Band 25_Ant 1 Sub TX0	0.811	0.936	1.008	1.621
LTE Band 26_Ant 1 TX1	0.881	1.006	1.078	1.691
LTE Band 66_Ant 1 Sub TX0	0.857	0.982	1.054	1.667
LTE Band 71_Ant 1 TX1	0.903	1.028	1.100	1.713
FR1 n12_Ant 1 TX1	0.885	1.010	1.082	1.695
FR1 n14_Ant 1 TX1	0.872	0.997	1.069	1.682
FR1 n25_Ant 1 Sub TX0	0.839	0.964	1.036	1.649
FR1 n26_Ant 1 TX1	0.931	1.056	1.128	1.741
FR1 n41_Ant 1 Sub TX0	0.744	0.869	0.941	1.554
FR1 n48_Ant 1 Sub TX0	0.928	1.053	1.125	1.738
FR1 n66_Ant 1 Sub TX0	0.941	1.066	1.138	1.751
FR1 n71_Ant 1 TX1	0.927	1.052	1.124	1.737
FR1 n77_Ant 1 Sub TX0	0.935	1.060	1.132	1.745

SAR peak location (mm)			X (axis)		49	56	55.9
			Y (axis)		-252.7	-245.4	-245.2
			Z (axis)		-175.1	-177.3	-173.5
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	9	10	11
				WWAN SAR	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
			Right Cheek	1g SAR (W/kg)	0.125	0.197	0.81
					0+9 SPLSR Results	0+10 SPLSR Results	0+11 SPLSR Results
14	-326.2	-176.8	GSM850_Ant 1 TX1	0.927			0.03
12.8	-320.4	-174.1	WCDMA V_Ant 1 TX1	0.939			0.03
14.9	-322.9	-174.3	LTE Band 12_Ant 1 TX1	0.878			0.02
15.5	-321.8	-177.1	LTE Band 13_Ant 1 TX1	0.933			0.03
14.4	-320.3	-177	LTE Band 14_Ant 1 TX1	0.932			0.03
14.5	-329.5	-174.1	LTE Band 25_Ant 1 Sub TX0	0.811			0.02
14.1	-325	-176.9	LTE Band 26_Ant 1 TX1	0.881			0.02
13	-328.6	-174	LTE Band 66_Ant 1 Sub TX0	0.857			0.02
18.1	-327.4	-174.4	LTE Band 71_Ant 1 TX1	0.903			0.02
15.1	-319.7	-174.4	FR1 n12_Ant 1 TX1	0.885			0.03
15	-318.8	-174.4	FR1 n14_Ant 1 TX1	0.872			0.03
20.7	-334.4	-174.2	FR1 n25_Ant 1 Sub TX0	0.839			0.02
16.6	-323.6	-174.5	FR1 n26_Ant 1 TX1	0.931			0.03
12.2	-324	-174.1	FR1 n41_Ant 1 Sub TX0	0.744			
37.8	-333.9	-174.4	FR1 n48_Ant 1 Sub TX0	0.928			0.03
15.8	-332.3	-174	FR1 n66_Ant 1 Sub TX0	0.941			0.02
15	-322.3	-174.3	FR1 n71_Ant 1 TX1	0.927			0.03
36.5	-334.8	-177.2	FR1 n77_Ant 1 Sub TX0	0.935			0.03



SPLSR calculation for summation SAR>1.6W/kg

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

Project			2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040				
			Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost	Revenue	Cost			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16</																																		

<Case 6>

SPLSR calculation for summation SAR>1.6W/kg

Customer Name	Account Number	Q1 2024		Q2 2024		Q3 2024		Q4 2024		Q1 2025		Q2 2025		Q3 2025		Q4 2025	
		Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)	Revenue (\$M)	Profit (\$M)
Acme Corp	001	1.2	0.3	1.5	0.4	1.8	0.5	2.1	0.6	2.4	0.7	2.7	0.8	3.0	0.9	3.3	1.0
	002	0.8	0.2	1.0	0.3	1.2	0.4	1.4	0.5	1.6	0.6	1.8	0.7	2.0	0.8	2.2	0.9
	003	0.5	0.1	0.6	0.2	0.7	0.3	0.8	0.4	0.9	0.5	1.0	0.6	1.1	0.7	1.2	0.8
	004	0.3	0.05	0.4	0.1	0.5	0.15	0.6	0.2	0.7	0.25	0.8	0.3	0.9	0.35	1.0	0.4
	005	0.2	0.02	0.3	0.05	0.4	0.1	0.5	0.15	0.6	0.2	0.7	0.25	0.8	0.3	0.9	0.35
	006	0.1	0.01	0.15	0.02	0.2	0.03	0.25	0.05	0.3	0.06	0.35	0.08	0.4	0.1	0.45	0.12
	007	0.05	0.005	0.08	0.01	0.1	0.015	0.12	0.02	0.15	0.025	0.18	0.03	0.2	0.04	0.22	0.05
	008	0.02	0.002	0.03	0.005	0.04	0.01	0.05	0.015	0.06	0.02	0.07	0.025	0.08	0.03	0.09	0.025
	009	0.01	0.001	0.015	0.002	0.02	0.003	0.025	0.005	0.03	0.006	0.035	0.008	0.04	0.01	0.045	0.01
	010	0.005	0.0005	0.008	0.001	0.01	0.0015	0.012	0.002	0.015	0.0025	0.018	0.003	0.02	0.004	0.022	0.005
Beta Inc	011	0.9	0.25	1.1	0.3	1.3	0.4	1.5	0.5	1.7	0.6	1.9	0.7	2.1	0.8	2.3	0.9
	012	0.6	0.15	0.7	0.2	0.8	0.25	0.9	0.3	1.0	0.35	1.1	0.4	1.2	0.45	1.3	0.5
	013	0.4	0.1	0.5	0.15	0.6	0.2	0.7	0.25	0.8	0.3	0.9	0.35	1.0	0.4	1.1	0.45
	014	0.2	0.05	0.3	0.1	0.4	0.15	0.5	0.2	0.6	0.25	0.7	0.3	0.8	0.35	0.9	0.4
	015	0.1	0.02	0.15	0.05	0.2	0.1	0.25	0.15	0.3	0.2	0.35	0.25	0.4	0.3	0.45	0.35
	016	0.05	0.01	0.08	0.02	0.1	0.05	0.12	0.08	0.15	0.1	0.18	0.12	0.2	0.15	0.22	0.18
	017	0.03	0.005	0.04	0.01	0.05	0.015	0.06	0.02	0.07	0.03	0.08	0.04	0.09	0.05	0.1	0.07
	018	0.015	0.002	0.02	0.005	0.025	0.01	0.03	0.015	0.035	0.02	0.04	0.025	0.045	0.03	0.055	0.035
	019	0.008	0.001	0.012	0.002	0.015	0.003	0.018	0.005	0.022	0.008	0.025	0.01	0.028	0.012	0.032	0.015
	020	0.004	0.0005	0.006	0.001	0.008	0.0015	0.01	0.003	0.012	0.004	0.014	0.005	0.016	0.006	0.018	0.008
Gamma Ltd	021	1.5	0.4	1.8	0.5	2.1	0.6	2.4	0.7	2.7	0.8	3.0	0.9	3.3	1.0	3.6	1.1
	022	1.0	0.3	1.2	0.4	1.4	0.5	1.6	0.6	1.8	0.7	2.0	0.8	2.2	0.9	2.4	1.0
	023	0.7	0.2	0.8	0.3	0.9	0.35	1.0	0.4	1.1	0.45	1.2	0.5	1.3	0.55	1.4	0.6
Delta Systems	024	0.4	0.1	0.5	0.15	0.6	0.2	0.7	0.25	0.8	0.3	0.9	0.35	1.0	0.4	1.1	0.45
	025	0.2	0.05	0.3	0.1	0.4	0.15	0.5	0.2	0.6	0.25	0.7	0.3	0.8	0.35	0.9	0.4
	026	0.1	0.02	0.15	0.05	0.2	0.1	0.25	0.15	0.3	0.2	0.35	0.25	0.4	0.3	0.45	0.35
Epsilon Networks	027	0.05	0.01	0.08	0.02	0.1	0.05	0.12	0.08	0.15	0.1	0.18	0.12	0.2	0.15	0.22	0.18
	028	0.03	0.005	0.04	0.01	0.05	0.015	0.06	0.02	0.07	0.03	0.08	0.04	0.09	0.05	0.1	0.07
	029	0.015	0.002	0.02	0.005	0.025	0.01	0.03	0.015	0.035	0.02	0.04	0.025	0.045	0.03	0.055	0.035
Zeta Analytics	030	0.008	0.001	0.012	0.002	0.015	0.003	0.018	0.005	0.022	0.008	0.025	0.01	0.028	0.012	0.032	0.015
	031	0.004	0.0005	0.006	0.001	0.008	0.0015	0.01	0.003	0.012	0.004	0.014	0.005	0.016	0.006	0.018	0.008
	032	0.002	0.0002	0.003	0.0005	0.004	0.0008	0.005	0.0015	0.006	0.002	0.007	0.0025	0.008	0.003	0.009	0.004
Eta Solutions	033	0.001	0.0001	0.0015	0.0002	0.002	0.0003	0.0025	0.0005	0.003	0.0006	0.0035	0.0008	0.004	0.001	0.0045	0.0012
	034	0.0005	0.00005	0.0008	0.0001	0.001	0.00015	0.0012	0.0002	0.0015	0.00025	0.0018	0.0003	0.002	0.0004	0.0022	0.0005
	035	0.0002	0.00002	0.0003	0.00005	0.0004	0.00008	0.0005	0.0001	0.0006	0.00015	0.0007	0.0002	0.0008	0.00025	0.0009	0.0003
Theta Innovations	036	0.0001	0.00001	0.00015	0.00002	0.0002	0.00003	0.00025	0.00005	0.0003	0.00006	0.00035	0.00008	0.0004	0.0001	0.00045	0.00012
	037	0.00005	0.000005	0.00008	0.00001	0.0001	0.000015	0.00012	0.00002	0.00015	0.000025	0.00018	0.00003	0.0002	0.00004	0.00022	0.00005
	038	0.00002	0.000002	0.00003	0.000005	0.00004	0.000008	0.00005	0.00001	0.00006	0.000015	0.00007	0.00002	0.00008	0.000025	0.00009	0.00003
Iota Dynamics	039	0.00001	0.000001	0.000015	0.000002	0.00002	0.000003	0.000025	0.000005	0.00003	0.000006	0.000035	0.000008	0.00004	0.00001	0.000045	0.000012
	040	0.000005	0.0000005	0.000008	0.000001	0.00001	0.0000015	0.000012	0.000002	0.000015	0.0000025	0.000018	0.000003	0.00002	0.000004	0.000022	0.000005
	041	0.000002	0.0000002	0.000003	0.0000005	0.000004	0.0000008	0.000005	0.000001	0.000006	0.0000015	0.000007	0.000002	0.000008	0.0000025	0.000009	0.000003

Date		SWR pool (number) (20)		1991		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
				1991		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

**<Case 7>**

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	9	10	11
	WWAN SAR	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Back	1g SAR (W/kg)	0.317	0.341	0.614
		0+9 Summed SAR	0+10 Summed SAR	0+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.957	0.981	1.254
WCDMA V_Ant 1 TX1	0.490	0.807	0.831	1.104
LTE Band 12_Ant 1 TX1	0.351	0.668	0.692	0.965
LTE Band 13_Ant 1 TX1	0.515	0.832	0.856	1.129
LTE Band 14_Ant 1 TX1	0.520	0.837	0.861	1.134
LTE Band 25_Ant 1 Sub TX0	0.989	1.306	1.330	1.603
LTE Band 26_Ant 1 TX1	0.417	0.734	0.758	1.031
LTE Band 66_Ant 1 Sub TX0	0.978	1.295	1.319	1.592
LTE Band 71_Ant 1 TX1	0.289	0.606	0.630	0.903
FR1 n12_Ant 1 TX1	0.422	0.739	0.763	1.036
FR1 n14_Ant 1 TX1	0.533	0.850	0.874	1.147
FR1 n25_Ant 1 Sub TX0	0.877	1.194	1.218	1.491
FR1 n26_Ant 1 TX1	0.424	0.741	0.765	1.038
FR1 n41_Ant 1 Sub TX0	0.962	1.279	1.303	1.576
FR1 n48_Ant 1 Sub TX0	0.506	0.823	0.847	1.120
FR1 n66_Ant 1 Sub TX0	0.848	1.165	1.189	1.462
FR1 n71_Ant 1 TX1	0.346	0.663	0.687	0.960
FR1 n77_Ant 1 Sub TX0	0.451	0.768	0.792	1.065

SAR peak location (mm)			X (axis)		12	-23	12.5
			Y (axis)		-57	-75.5	-56
			Z (axis)		-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	9	10	11
			Back	1g SAR (W/kg)	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
					0.317	0.341	0.614
					0+9 SPLSR Results	0+10 SPLSR Results	0+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.989			0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.978			
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.877			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.962			
15	64.5	-207	FR1 n48_Ant 1 Sub TX0	0.506			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.848			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.451			

<Case 8>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Project		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location		Project Details		Financial Performance		Operational Metrics		Environmental Impact		Social & Economic		Risk Assessment		Compliance		Overall Status	
Project Name		Location																	

<Case 9>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	46.9	-322.5	-175.2	70.6	1.71	0.03	Not required
Max WWAN Ant 2	0.707	55.2	-252.4	-177.7				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	15.0	-318.8	-174.4	63.3	1.05	0.02	Not required
WLAN2.4G Ant 4	0.045	32.5	-258.0	-173.4				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	15.0	-318.8	-174.4	42.1	1.07	0.03	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Max WWAN Ant 2	0.707	53.7	-248.4	-174.3	23.3	0.75	0.03	Not required
WLAN2.4G Ant 4	0.045	32.5	-258.0	-173.4				
Max WWAN Ant 2	0.707	54.3	-250.7	-177.6	71.3	0.77	0.01	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
WLAN2.4G Ant 4	0.045	32.5	-258.0	-173.4	48.5	0.11	0.00	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				

<Case 10>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 11>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 12>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 13>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 14>

SPLSR calculation for summation SAR>1.6W/kg

Variable		M1		M2		M3		M4		M5		M6		M7		M8		M9		M10	
Parameter	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	
Parameter	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	
Age Class	18-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	95-104	105-114	115-124	125-134	135-144	145-154	155-164	165-174	175-184	185-194	195-204	205-214	
Gender	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Marital Status	Single	Married	Single	Married	Single	Married	Single	Married	Single	Married	Single	Married	Single	Married	Single	Married	Single	Married	Single	Married	
Income Level	\$0-\$10K	\$10K-\$20K	\$20K-\$30K	\$30K-\$40K	\$40K-\$50K	\$50K-\$60K	\$60K-\$70K	\$70K-\$80K	\$80K-\$90K	\$90K-\$100K	\$100K-\$110K	\$110K-\$120K	\$120K-\$130K	\$130K-\$140K	\$140K-\$150K	\$150K-\$160K	\$160K-\$170K	\$170K-\$180K	\$180K-\$190K	\$190K-\$200K	
Education Level	High School	Some College	College	Postgraduate	High School	Some College	College	Postgraduate	High School	Some College	College	Postgraduate	High School	Some College	College	Postgraduate	High School	Some College	College	Postgraduate	
Occupation	Unemployed	Service	Production	Technical	Professional	Managerial	Executive	Owner	Self-employed	Unemployed	Service	Production	Technical	Professional	Managerial	Executive	Owner	Self-employed	Unemployed	Service	
Health Status	Excellent	Good	Fair	Poor	Excellent	Good	Fair	Poor	Excellent	Good	Fair	Poor	Excellent	Good	Fair	Poor	Excellent	Good	Fair	Poor	
Religion	Christian	Muslim	Hindu	Buddhist	Jewish	Sikh	Other	Christian	Muslim	Hindu	Buddhist	Jewish	Sikh	Other	Christian	Muslim	Hindu	Buddhist	Jewish	Sikh	
Language	English	Spanish	Chinese	Hindi	Arabic	Russian	Japanese	German	French	Italian	Portuguese	Polish	Czech	Slovak	Ukrainian	Romanian	Bulgarian	Greek	Turkish	Hebrew	
Country of Birth	USA	Canada	UK	France	Germany	Italy	Spain	Japan	China	India	South Korea	Japan	China	India	South Korea	Japan	China	India	South Korea	Japan	
Year of Immigration	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	
Year of Birth	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	
Year of Death	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	2150-2159	2160-2169	2170-2179	2180-2189	2190-2199	2200-2209	2210-2219	2220-2229	2230-2239	2240-2249	
Year of Migration	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	
Year of Arrival	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	
Year of Departure	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	2150-2159	2160-2169	2170-2179								

<Case 15>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek	1g SAR (W/kg)			0.125	0.197	0.658
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.703	0.224	0.288	1.340	1.412	1.873
WCDMA V_Ant 1 TX1	0.708	0.224	0.288	1.345	1.417	1.878
LTE Band 12_Ant 1 TX1	0.714	0.224	0.288	1.351	1.423	1.884
LTE Band 13_Ant 1 TX1	0.693	0.224	0.288	1.330	1.402	1.863
LTE Band 14_Ant 1 TX1	0.677	0.224	0.288	1.314	1.386	1.847
LTE Band 25_Ant 1 Sub TX0	0.690	0.224	0.288	1.327	1.399	1.860
LTE Band 26_Ant 1 TX1	0.713	0.224	0.288	1.350	1.422	1.883
LTE Band 66_Ant 1 Sub TX0	0.713	0.224	0.288	1.350	1.422	1.883
LTE Band 71_Ant 1 TX1	0.701	0.224	0.288	1.338	1.410	1.871
FR1 n12_Ant 1 TX1	0.703	0.224	0.288	1.340	1.412	1.873
FR1 n14_Ant 1 TX1	0.709	0.224	0.288	1.346	1.418	1.879
FR1 n25_Ant 1 Sub TX0	0.714	0.224	0.288	1.351	1.423	1.884
FR1 n26_Ant 1 TX1	0.584	0.224	0.288	1.221	1.293	1.754
FR1 n41_Ant 1 Sub TX0	0.634	0.224	0.288	1.271	1.343	1.804
FR1 n48_Ant 1 Sub TX0	0.709	0.224	0.288	1.346	1.418	1.879
FR1 n66_Ant 1 Sub TX0	0.693	0.224	0.288	1.330	1.402	1.863
FR1 n71_Ant 1 TX1	0.713	0.224	0.288	1.350	1.422	1.883
FR1 n77_Ant 1 Sub TX0	0.690	0.224	0.288	1.327	1.399	1.860

SAR peak location (mm)			X (axis)	58.6	46.9	49	56	55.9
			Y (axis)	-318	-322.5	-252.7	-245.4	-245.2
			Z (axis)	-174	-175.2	-175.1	-177.3	-173.5
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10
				WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1
			Right Cheek	1g SAR (W/kg)			0.125	0.197
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results
14	-326.2	-176.8	GSM850_Ant 1 TX1	0.703	0.224	0.288		0.04
12.8	-320.4	-174.1	WCDMA V_Ant 1 TX1	0.708	0.224	0.288		0.04
14.9	-322.9	-174.3	LTE Band 12_Ant 1 TX1	0.714	0.224	0.288		0.04
15.5	-321.8	-177.1	LTE Band 13_Ant 1 TX1	0.693	0.224	0.288		0.03
14.4	-320.3	-177	LTE Band 14_Ant 1 TX1	0.677	0.224	0.288		0.03
14.5	-329.5	-174.1	LTE Band 25_Ant 1 Sub TX0	0.690	0.224	0.288		0.03
14.1	-325	-176.9	LTE Band 26_Ant 1 TX1	0.713	0.224	0.288		0.04
13	-328.6	-174	LTE Band 66_Ant 1 Sub TX0	0.713	0.224	0.288		0.04
18.1	-327.4	-174.4	LTE Band 71_Ant 1 TX1	0.701	0.224	0.288		0.04
15.1	-319.7	-174.4	FR1 n12_Ant 1 TX1	0.703	0.224	0.288		0.04
15	-318.8	-174.4	FR1 n14_Ant 1 TX1	0.709	0.224	0.288		0.04
20.7	-334.4	-174.2	FR1 n25_Ant 1 Sub TX0	0.714	0.224	0.288		0.04
16.6	-323.6	-174.5	FR1 n26_Ant 1 TX1	0.584	0.224	0.288		0.03
12.2	-324	-174.1	FR1 n41_Ant 1 Sub TX0	0.634	0.224	0.288		0.03
37.2	-334.6	-174.4	FR1 n48_Ant 1 Sub TX0	0.709	0.224	0.288		0.04
15.8	-322.3	-174	FR1 n66_Ant 1 Sub TX0	0.693	0.224	0.288		0.03
15	-322.3	-174.3	FR1 n71_Ant 1 TX1	0.713	0.224	0.288		0.04
36.5	-334.8	-177.2	FR1 n77_Ant 1 Sub TX0	0.690	0.224	0.288		0.03

<Case 16>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek	1g SAR (W/kg)			0.125	0.197	0.658
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.703	0.045	0.288	1.161	1.233	1.694
WCDMA V_Ant 1 TX1	0.708	0.045	0.288	1.166	1.238	1.699
LTE Band 12_Ant 1 TX1	0.714	0.045	0.288	1.172	1.244	1.705
LTE Band 13_Ant 1 TX1	0.693	0.045	0.288	1.151	1.223	1.684
LTE Band 14_Ant 1 TX1	0.677	0.045	0.288	1.135	1.207	1.668
LTE Band 25_Ant 1 Sub TX0	0.690	0.045	0.288	1.148	1.220	1.681
LTE Band 26_Ant 1 TX1	0.713	0.045	0.288	1.171	1.243	1.704
LTE Band 66_Ant 1 Sub TX0	0.713	0.045	0.288	1.171	1.243	1.704
LTE Band 71_Ant 1 TX1	0.701	0.045	0.288	1.159	1.231	1.692
FR1 n12_Ant 1 TX1	0.703	0.045	0.288	1.161	1.233	1.694
FR1 n14_Ant 1 TX1	0.709	0.045	0.288	1.167	1.239	1.700
FR1 n25_Ant 1 Sub TX0	0.714	0.045	0.288	1.172	1.244	1.705
FR1 n26_Ant 1 TX1	0.584	0.045	0.288	1.042	1.114	1.575
FR1 n41_Ant 1 Sub TX0	0.634	0.045	0.288	1.092	1.164	1.625
FR1 n48_Ant 1 Sub TX0	0.709	0.045	0.288	1.167	1.239	1.700
FR1 n66_Ant 1 Sub TX0	0.693	0.045	0.288	1.151	1.223	1.684
FR1 n71_Ant 1 TX1	0.713	0.045	0.288	1.171	1.243	1.704
FR1 n77_Ant 1 Sub TX0	0.690	0.045	0.288	1.148	1.220	1.681

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	77.8	1.66	0.03	Not required
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	46.9	-322.5	-175.2				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	26.7	0.70	0.02	Not required
WLAN2.4G Ant 4	0.045	32.5	-258.0	-173.4				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	75.0	0.72	0.01	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	15.0	-318.8	-174.4	63.3	1.05	0.02	Not required
WLAN2.4G Ant 4	0.045	32.5	-258.0	-173.4				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	15.0	-318.8	-174.4	42.1	1.07	0.03	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
WLAN2.4G Ant 4	0.045	32.5	-258.0	-173.4	48.5	0.11	0.00	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				

**<Case 17>**

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek	1g SAR (W/kg)			0.125	0.197	0.658
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.703	0.194	0.288	1.310	1.382	1.843
WCDMA V_Ant 1 TX1	0.708	0.194	0.288	1.315	1.387	1.848
LTE Band 12_Ant 1 TX1	0.714	0.194	0.288	1.321	1.393	1.854
LTE Band 13_Ant 1 TX1	0.693	0.194	0.288	1.300	1.372	1.833
LTE Band 14_Ant 1 TX1	0.677	0.194	0.288	1.284	1.356	1.817
LTE Band 25_Ant 1 Sub TX0	0.690	0.194	0.288	1.297	1.369	1.830
LTE Band 26_Ant 1 TX1	0.713	0.194	0.288	1.320	1.392	1.853
LTE Band 66_Ant 1 Sub TX0	0.713	0.194	0.288	1.320	1.392	1.853
LTE Band 71_Ant 1 TX1	0.701	0.194	0.288	1.308	1.380	1.841
FR1 n12_Ant 1 TX1	0.703	0.194	0.288	1.310	1.382	1.843
FR1 n14_Ant 1 TX1	0.709	0.194	0.288	1.316	1.388	1.849
FR1 n25_Ant 1 Sub TX0	0.714	0.194	0.288	1.321	1.393	1.854
FR1 n26_Ant 1 TX1	0.584	0.194	0.288	1.191	1.263	1.724
FR1 n41_Ant 1 Sub TX0	0.634	0.194	0.288	1.241	1.313	1.774
FR1 n48_Ant 1 Sub TX0	0.709	0.194	0.288	1.316	1.388	1.849
FR1 n66_Ant 1 Sub TX0	0.693	0.194	0.288	1.300	1.372	1.833
FR1 n71_Ant 1 TX1	0.713	0.194	0.288	1.320	1.392	1.853
FR1 n77_Ant 1 Sub TX0	0.690	0.194	0.288	1.297	1.369	1.830

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	73.0	1.85	0.03	Not required
Max WWAN Ant 1+WLAN2.4G Ant 4+3(3)+WLAN5/6G Ant 4+3(3)	1.196	58.2	-318.2	-174.1				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	22.3	0.72	0.03	Not required
WLAN2.4G Ant 4+3(4)	0.066	36.3	-255.9	-174.1				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	75.0	0.72	0.01	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Max WWAN Ant 1+WLAN2.4G Ant 4+3(3)+WLAN5/6G Ant 4+3(3)	1.196	58.2	-318.2	-174.1	66.0	1.26	0.02	Not required
WLAN2.4G Ant 4+3(4)	0.066	36.3	-255.9	-174.1				
Max WWAN Ant 1+WLAN2.4G Ant 4+3(3)+WLAN5/6G Ant 4+3(3)	1.196	15.0	-318.8	-174.4	42.1	1.26	0.03	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
WLAN2.4G Ant 4+3(4)	0.066	36.3	-255.9	-174.1	52.9	0.13	0.00	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				

<Case 18>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position			0	2	7	9	10	11
			WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek			1g SAR (W/kg)			0.125	0.197	0.658
						0+2+7+9 Summed SAR	0+2+7+10 Summed SAR	0+2+7+11 Summed SAR
GSM850_Ant 1 TX1			0.703	0.288	0.235	1.351	1.423	1.884
WCDMA V_Ant 1 TX1			0.708	0.288	0.235	1.356	1.428	1.889
LTE Band 12_Ant 1 TX1			0.714	0.288	0.235	1.362	1.434	1.895
LTE Band 13_Ant 1 TX1			0.693	0.288	0.235	1.341	1.413	1.874
LTE Band 14_Ant 1 TX1			0.677	0.288	0.235	1.325	1.397	1.858
LTE Band 25_Ant 1 Sub TX0			0.690	0.288	0.235	1.338	1.410	1.871
LTE Band 26_Ant 1 TX1			0.713	0.288	0.235	1.361	1.433	1.894
LTE Band 66_Ant 1 Sub TX0			0.713	0.288	0.235	1.361	1.433	1.894
LTE Band 71_Ant 1 TX1			0.701	0.288	0.235	1.349	1.421	1.882
FR1 n12_Ant 1 TX1			0.703	0.288	0.235	1.351	1.423	1.884
FR1 n14_Ant 1 TX1			0.709	0.288	0.235	1.357	1.429	1.890
FR1 n25_Ant 1 Sub TX0			0.714	0.288	0.235	1.362	1.434	1.895
FR1 n26_Ant 1 TX1			0.584	0.288	0.235	1.232	1.304	1.765
FR1 n41_Ant 1 Sub TX0			0.634	0.288	0.235	1.282	1.354	1.815
FR1 n48_Ant 1 Sub TX0			0.709	0.288	0.235	1.357	1.429	1.890
FR1 n66_Ant 1 Sub TX0			0.693	0.288	0.235	1.341	1.413	1.874
FR1 n71_Ant 1 TX1			0.713	0.288	0.235	1.361	1.433	1.894
FR1 n77_Ant 1 Sub TX0			0.690	0.288	0.235	1.338	1.410	1.871

SAR peak location (mm)			X (axis)		46.9		56.5		49		56		55.9			
			Y (axis)		Z (axis)		-322.5		-321.3		-262.7		-245.4		-245.2	
							-175.2		-174.1		-175.1		-177.3		-173.5	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	2	7	9	10	11							
				WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 7 TX1		FR1 n48_Ant 7 TX1		FR1 n77_Ant 7 TX1					
				Right Cheek			1g SAR (W/kg)			0.125		0.197		0.658		
						0+2+7+9 SPLSR Results			0+2+7+10 SPLSR Results			0+2+7+11 SPLSR Results				
14	-326.2	-176.8	GSM850_Ant 1 TX1	0.703	0.288	0.235								0.03		
12.8	-320.4	-174.1	WCDMA V_Ant 1 TX1	0.708	0.288	0.235								0.03		
14.9	-322.9	-174.3	LTE Band 12_Ant 1 TX1	0.714	0.288	0.235								0.03		
15.5	-321.8	-177.1	LTE Band 13_Ant 1 TX1	0.693	0.288	0.235								0.03		
14.4	-320.3	-177	LTE Band 14_Ant 1 TX1	0.677	0.288	0.235								0.03		
14.5	-329.5	-174.1	LTE Band 25_Ant 1 Sub TX0	0.690	0.288	0.235								0.03		
14.1	-325	-176.9	LTE Band 26_Ant 1 TX1	0.713	0.288	0.235								0.03		
13	-328.6	-174	LTE Band 66_Ant 1 Sub TX0	0.713	0.288	0.235								0.03		
18.1	-327.4	-174.4	LTE Band 71_Ant 1 TX1	0.701	0.288	0.235								0.03		
15.1	-319.7	-174.4	FR1 n12_Ant 1 TX1	0.703	0.288	0.235								0.03		
15	-318.8	-174.4	FR1 n14_Ant 1 TX1	0.709	0.288	0.235								0.03		
20.7	-334.4	-174.2	FR1 n25_Ant 1 Sub TX0	0.714	0.288	0.235								0.03		
16.6	-323.6	-174.5	FR1 n26_Ant 1 TX1	0.584	0.288	0.235								0.03		
12.2	-324	-174.1	FR1 n41_Ant 1 Sub TX0	0.634	0.288	0.235								0.03		
37.2	-334.6	-174.4	FR1 n48_Ant 1 Sub TX0	0.709	0.288	0.235								0.03		
15.8	-332.3	-174	FR1 n66_Ant 1 Sub TX0	0.693	0.288	0.235								0.03		
15	-322.3	-174.3	FR1 n71_Ant 1 TX1	0.713	0.288	0.235								0.03		
36.5	-334.8	-177.2	FR1 n77_Ant 1 Sub TX0	0.690	0.288	0.235								0.03		

<Case 19>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	2	7	9	10	11
	WWAN SAR	WLAN5/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek	1g SAR (W/kg)			0.125	0.197	0.658
				0+2+7+9 Summed SAR	0+2+7+10 Summed SAR	0+2+7+11 Summed SAR
GSM850_Ant 1 TX1	0.703	0.288	0.059	1.175	1.247	1.708
WCDMA V_Ant 1 TX1	0.708	0.288	0.059	1.180	1.252	1.713
LTE Band 12_Ant 1 TX1	0.714	0.288	0.059	1.186	1.258	1.719
LTE Band 13_Ant 1 TX1	0.693	0.288	0.059	1.165	1.237	1.698
LTE Band 14_Ant 1 TX1	0.677	0.288	0.059	1.149	1.221	1.682
LTE Band 25_Ant 1 Sub TX0	0.690	0.288	0.059	1.162	1.234	1.695
LTE Band 26_Ant 1 TX1	0.713	0.288	0.059	1.185	1.257	1.718
LTE Band 66_Ant 1 Sub TX0	0.713	0.288	0.059	1.185	1.257	1.718
LTE Band 71_Ant 1 TX1	0.701	0.288	0.059	1.173	1.245	1.706
FR1 n12_Ant 1 TX1	0.703	0.288	0.059	1.175	1.247	1.708
FR1 n14_Ant 1 TX1	0.709	0.288	0.059	1.181	1.253	1.714
FR1 n25_Ant 1 Sub TX0	0.714	0.288	0.059	1.186	1.258	1.719
FR1 n26_Ant 1 TX1	0.584	0.288	0.059	1.056	1.128	1.589
FR1 n41_Ant 1 Sub TX0	0.634	0.288	0.059	1.106	1.178	1.639
FR1 n48_Ant 1 Sub TX0	0.709	0.288	0.059	1.181	1.253	1.714
FR1 n66_Ant 1 Sub TX0	0.693	0.288	0.059	1.165	1.237	1.698
FR1 n71_Ant 1 TX1	0.713	0.288	0.059	1.185	1.257	1.718
FR1 n77_Ant 1 Sub TX0	0.690	0.288	0.059	1.162	1.234	1.695

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	77.8	1.66	0.03	Not required
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	46.9	-322.5	-175.2				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	28.3	0.72	0.02	Not required
Bluetooth Ant 4	0.059	30.1	-256.8	-172.6				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	75.0	0.72	0.01	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	15.0	-318.8	-174.4	63.8	1.06	0.02	Not required
Bluetooth Ant 4	0.059	30.1	-256.8	-172.6				
Max WWAN Ant 1+WLAN5/6G Ant 4+3(3)	1.002	15.0	-318.8	-174.4	42.1	1.07	0.03	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Bluetooth Ant 4	0.059	30.1	-256.8	-172.6	47.1	0.12	0.00	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				



<Case 20>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	2	7	9	10	11
	WWAN SAR	WLAN5/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek	1g SAR (W/kg)			0.125	0.197	0.658
				0+2+7+9 Summed SAR	0+2+7+10 Summed SAR	0+2+7+11 Summed SAR
GSM850_Ant 1 TX1	0.703	0.288	0.239	1.355	1.427	1.888
WCDMA V_Ant 1 TX1	0.708	0.288	0.239	1.360	1.432	1.893
LTE Band 12_Ant 1 TX1	0.714	0.288	0.239	1.366	1.438	1.899
LTE Band 13_Ant 1 TX1	0.693	0.288	0.239	1.345	1.417	1.878
LTE Band 14_Ant 1 TX1	0.677	0.288	0.239	1.329	1.401	1.862
LTE Band 25_Ant 1 Sub TX0	0.690	0.288	0.239	1.342	1.414	1.875
LTE Band 26_Ant 1 TX1	0.713	0.288	0.239	1.365	1.437	1.898
LTE Band 66_Ant 1 Sub TX0	0.713	0.288	0.239	1.365	1.437	1.898
LTE Band 71_Ant 1 TX1	0.701	0.288	0.239	1.353	1.425	1.886
FR1 n12_Ant 1 TX1	0.703	0.288	0.239	1.355	1.427	1.888
FR1 n14_Ant 1 TX1	0.709	0.288	0.239	1.361	1.433	1.894
FR1 n25_Ant 1 Sub TX0	0.714	0.288	0.239	1.366	1.438	1.899
FR1 n26_Ant 1 TX1	0.584	0.288	0.239	1.236	1.308	1.769
FR1 n41_Ant 1 Sub TX0	0.634	0.288	0.239	1.286	1.358	1.819
FR1 n48_Ant 1 Sub TX0	0.709	0.288	0.239	1.361	1.433	1.894
FR1 n66_Ant 1 Sub TX0	0.693	0.288	0.239	1.345	1.417	1.878
FR1 n71_Ant 1 TX1	0.713	0.288	0.239	1.365	1.437	1.898
FR1 n77_Ant 1 Sub TX0	0.690	0.288	0.239	1.342	1.414	1.875

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	75.4	1.90	0.03	Not required
Max WWAN Ant 1+Bluetooth Ant 4+3(3)+WLAN5/6G Ant 4+3(3)	1.241	55.2	-320.6	-174.4				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	24.1	0.72	0.03	Not required
Bluetooth Ant 4+3(4)	0.062	34.4	-256.0	-173.7				
Max WWAN Ant 7	0.658	55.9	-245.2	-173.5	75.0	0.72	0.01	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Max WWAN Ant 1+Bluetooth Ant 4+3(3)+WLAN5/6G Ant 4+3(3)	1.241	15.0	-318.8	-174.4	65.7	1.30	0.02	Not required
Bluetooth Ant 4+3(4)	0.062	34.4	-256.0	-173.7				
Max WWAN Ant 1+Bluetooth Ant 4+3(3)+WLAN5/6G Ant 4+3(3)	1.241	15.0	-318.8	-174.4	42.1	1.30	0.04	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				
Bluetooth Ant 4+3(4)	0.062	34.4	-256.0	-173.7	51.2	0.13	0.00	Not required
WLAN5/6G Ant 4+3(4)	0.063	-7.8	-284.2	-167.2				



<Case 21>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position			0	2	7	9	10	11
			WWAN SAR	WLAN5/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Cheek						0.125	0.197	0.658
						0+2+7+9 Summed SAR	0+2+7+10 Summed SAR	0+2+7+11 Summed SAR
GSM850_Ant 1 TX1			0.703	0.288	0.200	1.316	1.388	1.849
WCDMA V_Ant 1 TX1			0.708	0.288	0.200	1.321	1.393	1.854
LTE Band 12_Ant 1 TX1			0.714	0.288	0.200	1.327	1.399	1.860
LTE Band 13_Ant 1 TX1			0.693	0.288	0.200	1.306	1.378	1.839
LTE Band 14_Ant 1 TX1			0.677	0.288	0.200	1.290	1.362	1.823
LTE Band 25_Ant 1 Sub TX0			0.690	0.288	0.200	1.303	1.375	1.836
LTE Band 26_Ant 1 TX1			0.713	0.288	0.200	1.326	1.398	1.859
LTE Band 66_Ant 1 Sub TX0			0.713	0.288	0.200	1.326	1.398	1.859
LTE Band 71_Ant 1 TX1			0.701	0.288	0.200	1.314	1.386	1.847
FR1 n12_Ant 1 TX1			0.703	0.288	0.200	1.316	1.388	1.849
FR1 n14_Ant 1 TX1			0.709	0.288	0.200	1.322	1.394	1.855
FR1 n25_Ant 1 Sub TX0			0.714	0.288	0.200	1.327	1.399	1.860
FR1 n26_Ant 1 TX1			0.584	0.288	0.200	1.197	1.269	1.730
FR1 n41_Ant 1 Sub TX0			0.634	0.288	0.200	1.247	1.319	1.780
FR1 n48_Ant 1 Sub TX0			0.709	0.288	0.200	1.322	1.394	1.855
FR1 n66_Ant 1 Sub TX0			0.693	0.288	0.200	1.306	1.378	1.839
FR1 n71_Ant 1 TX1			0.713	0.288	0.200	1.326	1.398	1.859
FR1 n77_Ant 1 Sub TX0			0.690	0.288	0.200	1.303	1.375	1.836

SAR peak location (mm)			X (axis)		46.9	54.4	49	56	55.9	
			Y (axis)		-322.5	-322.2	-252.7	-245.4	-245.2	
			Z (axis)		-175.2	-174.3	-175.1	-177.3	-173.5	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	2	7	9	10	11	
				WWAN SAR	WLAN5/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1	
Right Cheek			1g SAR (W/kg)			0.125	0.197	0.658		
							0+2+7+9 SPLSR Results	0+2+7+10 SPLSR Results	0+2+7+11 SPLSR Results	
14	-326.2	-176.8	GSM850_Ant 1 TX1	0.703	0.288	0.200			0.03	
12.8	-320.4	-174.1	WCDMA V_Ant 1 TX1	0.708	0.288	0.200			0.03	
14.9	-322.9	-174.3	LTE Band 12_Ant 1 TX1	0.714	0.288	0.200			0.03	
15.5	-321.8	-177.1	LTE Band 13_Ant 1 TX1	0.693	0.288	0.200			0.03	
14.4	-320.3	-177	LTE Band 14_Ant 1 TX1	0.677	0.288	0.200			0.03	
14.5	-329.5	-174.1	LTE Band 25_Ant 1 Sub TX0	0.690	0.288	0.200			0.03	
14.1	-325	-176.9	LTE Band 26_Ant 1 TX1	0.713	0.288	0.200			0.03	
13	-328.6	-174	LTE Band 66_Ant 1 Sub TX0	0.713	0.288	0.200			0.03	
18.1	-327.4	-174.4	LTE Band 71_Ant 1 TX1	0.701	0.288	0.200			0.03	
15.1	-319.7	-174.4	FR1 n12_Ant 1 TX1	0.703	0.288	0.200			0.03	
15	-318.8	-174.4	FR1 n14_Ant 1 TX1	0.709	0.288	0.200			0.03	
20.7	-334.4	-174.2	FR1 n25_Ant 1 Sub TX0	0.714	0.288	0.200			0.03	
16.6	-323.6	-174.5	FR1 n26_Ant 1 TX1	0.584	0.288	0.200			0.03	
12.2	-324	-174.1	FR1 n41_Ant 1 Sub TX0	0.634	0.288	0.200			0.03	
37.2	-334.6	-174.4	FR1 n48_Ant 1 Sub TX0	0.709	0.288	0.200			0.03	
15.8	-332.3	-174	FR1 n66_Ant 1 Sub TX0	0.693	0.288	0.200			0.03	
15	-322.3	-174.3	FR1 n71_Ant 1 TX1	0.713	0.288	0.200			0.03	
36.5	-334.8	-177.2	FR1 n77_Ant 1 Sub TX0	0.690	0.288	0.200			0.03	



SPLSR calculation for summation SAR>1.6W/kg

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

Overall Summary										Regional Performance										Product Line Analysis										Customer Segments										Operational Metrics											
Region A		Region B		Region C		Region D		Region E		Region F		Region G		Region H		Region I		Region J		Region K		Region L		Region M		Region N		Region O		Region P		Region Q		Region R		Region S		Region T		Region U		Region V		Region W		Region X		Region Y		Region Z	
Product A	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	
Product B	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050	
Product C	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000		
Product D	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050		
Product E	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000			
Product F	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050			
Product G	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000				
Product H	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050				
Product I	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000					
Product J	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050					
Product K	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000						
Product L	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050						
Product M	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000							
Product N	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050							
Product O	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000								
Product P	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050								
Product Q	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000									
Product R	950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050									
Product S	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000										
Product T	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050										
Product U	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000											
Product V	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050											
Product W	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000												
Product X	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050												
Product Y	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000													
Product Z	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050													
Product AA	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000														
Product AB	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050														
Product AC	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000															
Product AD	1550	1650	1750	1850	1950	2050	2150	2250	2350	2450	2550	2650	2750	2850	2950	3050	3150	3250	3350	3450	3550	3650	3750	3850	3950	4050	4150	4250	4350	4450	4550	4650	4750	4850	4950	5050															
Product AE	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700																													

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

Date	Location		Activity	Time		Duration		Frequency		Intensity		Volume		Energy		Power		Efficiency		Effectiveness		Impact		Outcome		Feedback		Improvement		Conclusion	
	Start	End		Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
2023-01-01	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-02	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-03	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-04	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-05	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-06	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-07	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-08	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-09	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-10	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-11	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-12	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-13	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-14	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-15	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-16	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-17	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-18	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-19	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-20	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-21	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-22	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-23	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-24	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-25	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-26	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-27	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0
2023-01-28	08:00	09:00	Running	0.5	1.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.	



SPLSR calculation for summation SAR>1.6W/kg

SPLSR calculation for summation SAR>1.6W/kg

SPLSR calculation for summation SAR>1.6W/kg

<Case 29>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 30>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 31>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]



SPLSR calculation for summation SAR>1.6W/kg

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20		S21		S22		S23		S24		S25		S26		S27		S28		S29		S30		S31		S32		S33		S34		S35		S36		S37		S38		S39		S40		S41		S42		S43		S44		S45		S46		S47		S48		S49		S50		S51		S52		S53		S54		S55		S56		S57		S58		S59		S60		S61		S62		S63		S64		S65		S66		S67		S68		S69		S70		S71		S72		S73		S74		S75		S76		S77		S78		S79		S80		S81		S82		S83		S84		S85		S86		S87		S88		S89		S90		S91		S92		S93		S94		S95		S96		S97		S98		S99		S100	
Product		S1		S2		S3		S4		S5		S6		S7		S8		S9		S10		S11		S12		S13		S14		S15		S16		S17		S18		S19		S20																																																																																																																																																																	

SPLSR calculation for summation SAR>1.6W/kg

Feature	12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31																																																		
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Feature	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28																																																																								

<Case 35>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 36>

SPLSR calculation for summation SAR>1.6W/kg

Variable		M1		M2		M3		M4		M5		M6		M7		M8		M9		M10		M11		M12		M13		M14		M15		M16		M17		M18		M19		M20		M21		M22		M23		M24		M25		M26		M27		M28		M29		M30		M31		M32		M33		M34		M35		M36		M37		M38		M39		M40		M41		M42		M43		M44		M45		M46		M47		M48		M49		M50		M51		M52		M53		M54		M55		M56		M57		M58		M59		M60		M61		M62		M63		M64		M65		M66		M67		M68		M69		M70		M71		M72		M73		M74		M75		M76		M77		M78		M79		M80		M81		M82		M83		M84		M85		M86		M87		M88		M89		M90		M91		M92		M93		M94		M95		M96		M97		M98		M99		M100		M101		M102		M103		M104		M105		M106		M107		M108		M109		M110		M111		M112		M113		M114		M115		M116		M117		M118		M119		M120		M121		M122		M123		M124		M125		M126		M127		M128		M129		M130		M131		M132		M133		M134		M135		M136		M137		M138		M139		M140		M141		M142		M143		M144		M145		M146		M147		M148		M149		M150		M151		M152		M153		M154		M155		M156		M157		M158		M159		M160		M161		M162		M163		M164		M165		M166		M167		M168		M169		M170		M171		M172		M173		M174		M175		M176		M177		M178		M179		M180		M181		M182		M183		M184		M185		M186		M187		M188		M189		M190		M191		M192		M193		M194		M195		M196		M197		M198		M199		M200		M201		M202		M203		M204		M205		M206		M207		M208		M209		M210		M211		M212		M213		M214		M215		M216		M217		M218		M219		M220		M221		M222		M223		M224		M225		M226		M227		M228		M229		M230		M231		M232		M233		M234		M235		M236		M237		M238		M239		M240		M241		M242		M243		M244		M245		M246		M247		M248		M249		M250		M251		M252		M253		M254		M255		M256		M257		M258		M259		M260		M261		M262		M263		M264		M265		M266		M267		M268		M269		M270		M271		M272		M273		M274		M275		M276		M277		M278		M279		M280		M281		M282		M283		M284		M285		M286		M287		M288		M289		M290		M291		M292		M293		M294		M295		M296		M297		M298		M299		M300		M301		M302		M303		M304		M305		M306		M307		M308		M309		M310		M311		M312		M313		M314		M315		M316		M317		M318		M319		M320		M321		M322		M323		M324		M325		M326		M327		M328		M329		M330		M331		M332		M333		M334		M335		M336		M337		M338		M339		M340		M341		M342		M343		M344		M345		M346		M347		M348		M349		M350		M351		M352		M353		M354		M355		M356		M357		M358		M359		M360		M361		M362		M363		M364		M365		M366		M367		M368		M369		M370		M371		M372		M373		M374		M375		M376		M377		M378		M379		M380		M381		M382		M383		M384		M385		M386		M387		M388		M389		M390		M391		M392		M393		M394		M395		M396		M397		M398		M399		M400		M401		M402		M403		M404		M405		M406		M407		M408		M409		M410		M411		M412		M413		M414		M415		M416		M417		M418		M419		M420		M421		M422		M423		M424		M425		M426		M427		M428		M429		M430		M431		M432		M433		M434		M435		M436		M437		M438		M439		M440		M441		M442		M443		M444		M445		M446		M447		M448		M449		M450		M451		M452		M453		M454		M455		M456		M457		M458		M459		M460		M461		M462		M463		M464		M465		M466		M467		M468		M469		M470		M471		M472		M473		M474		M475		M476		M477		M478		M479		M480		M481		M482		M483		M484		M485		M486		M487		M488		M489		M490		M491		M492		M493		M494		M495		M496		M497		M498		M499		M500		M501		M502		M503		M504		M505		M506		M507		M508		M509		M510		M511		M512		M513		M514		M515		M516		M517		M518		M519		M520		M521		M522		M523		M524		M525		M526		M527		M528		M529		M530		M531		M532		M533		M534		M535		M536		M537		M538		M539		M540		M541		M542		M543		M544		M545		M546		M547		M548		M549		M550		M551		M552		M553		M554		M555		M556		M557		M558		M559		M560		M561		M562		M563		M564		M565		M566		M567		M568		M569		M570		M571		M572		M573		M574		M575		M576		M577		M578		M579		M580		M581		M582		M583		M584		M585		M586		M587		M588		M589		M590		M591		M592		M593		M594		M595		M596		M597		M598		M599		M600		M601		M602		M603		M604		M605		M606		M607		M608		M609		M610		M611		M612		M613		M614		M615		M616		M617		M618		M619		M620		M621		M622		M623		M624		M625		M626		M627		M628		M629		M630		M631		M632		M633		M634		M635		M636		M637		M638		M639		M640		M641		M642		M643		M644		M645		M646		M647		M648		M649		M650		M651		M652		M653		M654		M655		M656		M657		M658		M659		M660		M661		M662		M663		M664		M665		M666		M667		M668		M669		M670		M671		M672		M673		M674		M675		M676		M677		M678		M679		M680		M681		M682		M683		M684		M685		M686		M687		M688		M689		M690		M691		M692		M693		M694		M695		M696		M697		M698		M699		M700		M701		M702		M703		M704		M705		M706		M707		M708		M709		M710		M711		M712		M713		M714		M715		M716		M717		M718		M719		M720		M721		M722		M723		M724		M725		M726		M727		M728		M729		M730		M731		M732		M733		M734		M735		M736		M737		M738		M739		M740		M741		M742		M743		M744		M745		M746		M747		M748		M749		M750		M751		M752		M753		M754		M755		M756		M757		M758		M759		M760		M761		M762		M763		M764		M765		M766		M767		M768		M769		M770		M771		M772		M773		M774		M775		M776		M777		M778		M779		M780		M781		M782		M783		M784		M785		M786		M787		M788		M789		M790		M791		M792		M793		M794		M795		M796		M797		M798		M799		M800		M801		M802		M803		M804		M805		M806		M807		M808		M809		M810		M811		M812		M813		M814		M815		M816		M817		M818		M819		M820		M821		M822		M823		M824		M825		M826		M827		M828		M829		M830		M831		M832		M833		M834		M835		M836		M837		M838		M839		M840		M841		M842		M843		M844		M845		M846		M847		M848		M849		M850		M851		M852		M853		M854		M855		M856		M857		M858		M859		M860		M861		M862		M863		M864		M865		M866		M867		M868		M869		M870		M871		M872		M873		M874		M875		M876		M877		M878		M879		M880		M881		M882		M883		M884		M885		M886		M887		M888		M889		M890		M891		M892		M893		M894		M895		M896		M897		M898		M899		M900		M901		M902		M903		M904		M905		M906		M907		M908		M909		M910		M911		M912		M913		M914		M915		M916		M917		M918		M919		M920		M921		M922		M923		M924		M925		M926		M927		M928		M929		M930		M931		M932		M933		M934		M935		M936		M937		M938		M939		M940		M941		M942		M943		M944		M945		M946		M947		M948		M949		M950		M951		M952		M953		M954		M955		M956		M957		M958		M959		M960		M961		M962		M963		M964		M965		M966		M967		M968		M969		M970		M971		M972		M973		M974		M975		M976		M977		M978		M979		M980		M981		M982		M983		M984		M985		M986		M987		M988		M989		M990		M991		M992		M993		M994		M995		M996		M997		M998		M999		M1000		M1001		M1002		M1003		M1004		M1005		M1006		M1007		M1008		M1009		M1010		M1011		M1012		M1013		M1014		M1015		M1016		M1017		M1018		M1019		M1020		M1021		M1022		M1023		M1024		M1025		M1026		M1027		M1028		M1029		M1030		M1031		M1032		M1033		M1034		M1035		M1036		M1037	
----------	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--



<Case 37>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position		0	1	2	9	10	11		
		WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0		
Back		1g SAR (W/kg)			0.317	0.341	0.485		
					0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR		
GSM850_Ant 1 TX0		0.640	0.157	0.142	1.256	1.280	1.424		
WCDMA V_Ant 1 TX0		0.490	0.157	0.142	1.106	1.130	1.274		
LTE Band 12_Ant 1 TX0		0.351	0.157	0.142	0.967	0.991	1.135		
LTE Band 13_Ant 1 TX0		0.515	0.157	0.142	1.131	1.155	1.299		
LTE Band 14_Ant 1 TX0		0.520	0.157	0.142	1.136	1.160	1.304		
LTE Band 25_Ant 1 Sub TX0		0.842	0.157	0.142	1.458	1.482	1.626		
LTE Band 26_Ant 1 TX0		0.417	0.157	0.142	1.033	1.057	1.201		
LTE Band 66_Ant 1 Sub TX0		0.832	0.157	0.142	1.448	1.472	1.616		
LTE Band 71_Ant 1 TX0		0.289	0.157	0.142	0.905	0.929	1.073		
FR1 n12_Ant 1 TX0		0.422	0.157	0.142	1.038	1.062	1.206		
FR1 n14_Ant 1 TX0		0.533	0.157	0.142	1.149	1.173	1.317		
FR1 n25_Ant 1 Sub TX0		0.746	0.157	0.142	1.362	1.386	1.530		
FR1 n26_Ant 1 TX0		0.424	0.157	0.142	1.040	1.064	1.208		
FR1 n41_Ant 1 Sub TX0		0.764	0.157	0.142	1.380	1.404	1.548		
FR1 n48_Ant 1 Sub TX0		0.343	0.157	0.142	0.959	0.983	1.127		
FR1 n66_Ant 1 Sub TX0		0.722	0.157	0.142	1.338	1.362	1.506		
FR1 n71_Ant 1 TX0		0.346	0.157	0.142	0.962	0.986	1.130		
FR1 n77_Ant 1 Sub TX0		0.315	0.157	0.142	0.931	0.955	1.099		
SAR peak location (mm)			X (axis)		14	11.3	12	-23	11
			Y (axis)		30.5	44.7	-57	-75.5	-47
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
			WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0	
			Back	1g SAR (W/kg)			0.317	0.341	0.485
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX0	0.640	0.157	0.142			
4.1	56.8	-207	WCDMA V_Ant 1 TX0	0.490	0.157	0.142			
8	56.8	-207	LTE Band 12_Ant 1 TX0	0.351	0.157	0.142			
6.3	53.8	-207	LTE Band 13_Ant 1 TX0	0.515	0.157	0.142			
2.8	56.3	-207	LTE Band 14_Ant 1 TX0	0.520	0.157	0.142			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.157	0.142			0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TX0	0.417	0.157	0.142			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.157	0.142			0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TX0	0.289	0.157	0.142			
3.6	56.1	-207	FR1 n12_Ant 1 TX0	0.422	0.157	0.142			
0.3	56.1	-207	FR1 n14_Ant 1 TX0	0.533	0.157	0.142			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.157	0.142			
1.3	56.6	-207	FR1 n26_Ant 1 TX0	0.424	0.157	0.142			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.764	0.157	0.142			
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.157	0.142			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.157	0.142			
4.1	55.1	-207	FR1 n71_Ant 1 TX0	0.346	0.157	0.142			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.315	0.157	0.142			

<Case 38>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position			0	1	2	9	10	11
			WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Back			1g SAR (W/kg)			0.317	0.341	0.485
						0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX0			0.640	0.145	0.142	1.244	1.268	1.412
WCDMA V_Ant 1 TX0			0.490	0.145	0.142	1.094	1.118	1.262
LTE Band 12_Ant 1 TX0			0.351	0.145	0.142	0.955	0.979	1.123
LTE Band 13_Ant 1 TX0			0.515	0.145	0.142	1.119	1.143	1.287
LTE Band 14_Ant 1 TX0			0.520	0.145	0.142	1.124	1.148	1.292
LTE Band 25_Ant 1 Sub TX0			0.842	0.145	0.142	1.446	1.470	1.614
LTE Band 26_Ant 1 TX0			0.417	0.145	0.142	1.021	1.045	1.189
LTE Band 66_Ant 1 Sub TX0			0.832	0.145	0.142	1.436	1.460	1.604
LTE Band 71_Ant 1 TX0			0.289	0.145	0.142	0.893	0.917	1.061
FR1 n12_Ant 1 TX0			0.422	0.145	0.142	1.026	1.050	1.194
FR1 n14_Ant 1 TX0			0.533	0.145	0.142	1.137	1.161	1.305
FR1 n25_Ant 1 Sub TX0			0.746	0.145	0.142	1.350	1.374	1.518
FR1 n26_Ant 1 TX0			0.424	0.145	0.142	1.028	1.052	1.196
FR1 n41_Ant 1 Sub TX0			0.764	0.145	0.142	1.368	1.392	1.536
FR1 n48_Ant 1 Sub TX0			0.343	0.145	0.142	0.947	0.971	1.115
FR1 n66_Ant 1 Sub TX0			0.722	0.145	0.142	1.326	1.350	1.494
FR1 n71_Ant 1 TX0			0.346	0.145	0.142	0.950	0.974	1.118
FR1 n77_Ant 1 Sub TX0			0.315	0.145	0.142	0.919	0.943	1.087

SAR peak location (mm)			X (axis)		16		11.3		12		-23		11	
			Y (axis)		30		44.7		-57		-75.5		-47	
			Z (axis)		-207		-207		-207		-207		-207	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11					
			WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0						
			Back	1g SAR (W/kg)			0.317	0.341	0.485					
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results					
4.6	56.1	-207	GSM850_Ant 1 TX0	0.640	0.145	0.142								
4.1	56.8	-207	WCDMA V_Ant 1 TX0	0.490	0.145	0.142								
8	56.8	-207	LTE Band 12_Ant 1 TX0	0.351	0.145	0.142								
6.3	53.8	-207	LTE Band 13_Ant 1 TX0	0.515	0.145	0.142								
2.8	56.3	-207	LTE Band 14_Ant 1 TX0	0.520	0.145	0.142								
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.145	0.142			0.03					
1.9	55.1	-207	LTE Band 26_Ant 1 TX0	0.417	0.145	0.142								
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.145	0.142			0.03					
5.1	55.8	-207	LTE Band 71_Ant 1 TX0	0.289	0.145	0.142								
3.6	56.1	-207	FR1 n12_Ant 1 TX0	0.422	0.145	0.142								
0.3	56.1	-207	FR1 n14_Ant 1 TX0	0.533	0.145	0.142								
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.145	0.142								
1.3	56.6	-207	FR1 n26_Ant 1 TX0	0.424	0.145	0.142								
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.764	0.145	0.142								
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.145	0.142								
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.145	0.142								
4.1	55.1	-207	FR1 n71_Ant 1 TX0	0.346	0.145	0.142								
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.315	0.145	0.142								

<Case 39>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLAN5/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.485
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TXD	0.640	0.142	0.210	1.309	1.333	1.477
WCDMA V_Ant 1 TXD	0.490	0.142	0.210	1.159	1.183	1.327
LTE Band 12_Ant 1 TXD	0.351	0.142	0.210	1.020	1.044	1.188
LTE Band 13_Ant 1 TXD	0.515	0.142	0.210	1.184	1.208	1.352
LTE Band 14_Ant 1 TXD	0.520	0.142	0.210	1.189	1.213	1.357
LTE Band 25_Ant 1 Sub TXD	0.842	0.142	0.210	1.511	1.535	1.679
LTE Band 26_Ant 1 TXD	0.417	0.142	0.210	1.086	1.110	1.254
LTE Band 66_Ant 1 Sub TXD	0.832	0.142	0.210	1.501	1.525	1.669
LTE Band 71_Ant 1 TXD	0.289	0.142	0.210	0.958	0.982	1.126
FR1 n12_Ant 1 TXD	0.422	0.142	0.210	1.091	1.115	1.259
FR1 n14_Ant 1 TXD	0.533	0.142	0.210	1.202	1.226	1.370
FR1 n25_Ant 1 Sub TXD	0.746	0.142	0.210	1.415	1.439	1.583
FR1 n26_Ant 1 TXD	0.424	0.142	0.210	1.093	1.117	1.261
FR1 n41_Ant 1 Sub TXD	0.764	0.142	0.210	1.433	1.457	1.601
FR1 n48_Ant 1 Sub TXD	0.343	0.142	0.210	1.012	1.036	1.180
FR1 n66_Ant 1 Sub TXD	0.722	0.142	0.210	1.391	1.415	1.559
FR1 n71_Ant 1 TXD	0.346	0.142	0.210	1.015	1.039	1.183
FR1 n77_Ant 1 Sub TXD	0.315	0.142	0.210	0.984	1.008	1.152

SAR peak location (mm)			X (axis)	11.3	11	12	-23	11
			Y (axis)	44.7	31.5	-57	-75.5	-47
			Z (axis)	-207	-207	-207	-207	-207

X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
				WWAN SAR	WLAN5/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
			Back	1g SAR (W/kg)			0.317	0.341	0.485
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TXD	0.640	0.142	0.210			
4.1	56.8	-207	WCDMA V_Ant 1 TXD	0.490	0.142	0.210			
8	56.8	-207	LTE Band 12_Ant 1 TXD	0.351	0.142	0.210			
6.3	53.8	-207	LTE Band 13_Ant 1 TXD	0.515	0.142	0.210			
2.8	56.3	-207	LTE Band 14_Ant 1 TXD	0.520	0.142	0.210			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.142	0.210			0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TXD	0.417	0.142	0.210			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.142	0.210			0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TXD	0.289	0.142	0.210			
3.6	56.1	-207	FR1 n12_Ant 1 TXD	0.422	0.142	0.210			
0.3	56.1	-207	FR1 n14_Ant 1 TXD	0.533	0.142	0.210			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.142	0.210			
1.3	56.6	-207	FR1 n26_Ant 1 TXD	0.424	0.142	0.210			
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.764	0.142	0.210			0.03
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.142	0.210			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.142	0.210			
4.1	55.1	-207	FR1 n71_Ant 1 TXD	0.346	0.142	0.210			
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.315	0.142	0.210			

<Case 40>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position		0	1	7	9	10	11
		WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Back		1g SAR (W/kg)			0.317	0.341	0.485
					0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX0		0.640	0.142	0.194	1.293	1.317	1.461
WCDMA V_Ant 1 TX0		0.490	0.142	0.194	1.143	1.167	1.311
LTE Band 12_Ant 1 TX0		0.351	0.142	0.194	1.004	1.028	1.172
LTE Band 13_Ant 1 TX0		0.515	0.142	0.194	1.168	1.192	1.336
LTE Band 14_Ant 1 TX0		0.520	0.142	0.194	1.173	1.197	1.341
LTE Band 25_Ant 1 Sub TX0		0.842	0.142	0.194	1.495	1.519	1.663
LTE Band 26_Ant 1 TX0		0.417	0.142	0.194	1.070	1.094	1.238
LTE Band 66_Ant 1 Sub TX0		0.832	0.142	0.194	1.485	1.509	1.653
LTE Band 71_Ant 1 TX0		0.289	0.142	0.194	0.942	0.966	1.110
FR1 n12_Ant 1 TX0		0.422	0.142	0.194	1.075	1.099	1.243
FR1 n14_Ant 1 TX0		0.533	0.142	0.194	1.186	1.210	1.354
FR1 n25_Ant 1 Sub TX0		0.746	0.142	0.194	1.399	1.423	1.567
FR1 n26_Ant 1 TX0		0.424	0.142	0.194	1.077	1.101	1.245
FR1 n41_Ant 1 Sub TX0		0.764	0.142	0.194	1.417	1.441	1.585
FR1 n48_Ant 1 Sub TX0		0.343	0.142	0.194	0.996	1.020	1.164
FR1 n66_Ant 1 Sub TX0		0.722	0.142	0.194	1.375	1.399	1.543
FR1 n71_Ant 1 TX0		0.346	0.142	0.194	0.999	1.023	1.167
FR1 n77_Ant 1 Sub TX0		0.315	0.142	0.194	0.968	0.992	1.136

SAR peak location (mm)			X (axis)		11.3		-59.5		12		-23		11	
			Y (axis)		44.7		35.5		-57		-75.5		-47	
			Z (axis)		-207		-207		-207		-207		-207	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11					
			WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0						
			1g SAR (W/kg)			0.317	0.341	0.485						
			Back				0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results					
4.6	56.1	-207	GSM850_Ant 1 TX0	0.640	0.142	0.194								
4.1	56.8	-207	WCDMA V_Ant 1 TX0	0.490	0.142	0.194								
8	56.8	-207	LTE Band 12_Ant 1 TX0	0.351	0.142	0.194								
6.3	53.8	-207	LTE Band 13_Ant 1 TX0	0.515	0.142	0.194								
2.8	56.3	-207	LTE Band 14_Ant 1 TX0	0.520	0.142	0.194								
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.142	0.194			0.02					
1.9	55.1	-207	LTE Band 26_Ant 1 TX0	0.417	0.142	0.194								
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.142	0.194			0.02					
5.1	55.8	-207	LTE Band 71_Ant 1 TX0	0.289	0.142	0.194								
3.6	56.1	-207	FR1 n12_Ant 1 TX0	0.422	0.142	0.194								
0.3	56.1	-207	FR1 n14_Ant 1 TX0	0.533	0.142	0.194								
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.142	0.194								
1.3	56.6	-207	FR1 n26_Ant 1 TX0	0.424	0.142	0.194								
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.764	0.142	0.194								
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.142	0.194								
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.142	0.194								
4.1	55.1	-207	FR1 n71_Ant 1 TX0	0.346	0.142	0.194								
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.315	0.142	0.194								



<Case 41>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position			0	1	7	9	10	11
			WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back			1g SAR (W/kg)			0.317	0.341	0.485
						0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TXI			0.640	0.142	0.148	1.247	1.271	1.415
WCDMA V_Ant 1 TXI			0.490	0.142	0.148	1.097	1.121	1.265
LTE Band 12_Ant 1 TXI			0.351	0.142	0.148	0.958	0.982	1.126
LTE Band 13_Ant 1 TXI			0.515	0.142	0.148	1.122	1.146	1.290
LTE Band 14_Ant 1 TXI			0.520	0.142	0.148	1.127	1.151	1.295
LTE Band 25_Ant 1 Sub TXD			0.842	0.142	0.148	1.449	1.473	1.617
LTE Band 26_Ant 1 TXI			0.417	0.142	0.148	1.024	1.048	1.192
LTE Band 66_Ant 1 Sub TXD			0.832	0.142	0.148	1.439	1.463	1.607
LTE Band 71_Ant 1 TXI			0.289	0.142	0.148	0.896	0.920	1.064
FR1 n12_Ant 1 TXI			0.422	0.142	0.148	1.029	1.053	1.197
FR1 n14_Ant 1 TXI			0.533	0.142	0.148	1.140	1.164	1.308
FR1 n25_Ant 1 Sub TXD			0.746	0.142	0.148	1.353	1.377	1.521
FR1 n26_Ant 1 TXI			0.424	0.142	0.148	1.031	1.055	1.199
FR1 n41_Ant 1 Sub TXD			0.764	0.142	0.148	1.371	1.395	1.539
FR1 n48_Ant 1 Sub TXD			0.343	0.142	0.148	0.950	0.974	1.118
FR1 n66_Ant 1 Sub TXD			0.722	0.142	0.148	1.329	1.353	1.497
FR1 n71_Ant 1 TXI			0.346	0.142	0.148	0.953	0.977	1.121
FR1 n77_Ant 1 Sub TXD			0.315	0.142	0.148	0.922	0.946	1.090

SAR peak location (mm)			X (axis)		11.3	12	12	-23	11
			Y (axis)		44.7	37.5	-57	-75.5	-47
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
			1g SAR (W/kg)				0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TXI	0.640	0.142	0.148			
4.1	56.8	-207	WCDMA V_Ant 1 TXI	0.490	0.142	0.148			
8	56.8	-207	LTE Band 12_Ant 1 TXI	0.351	0.142	0.148			
6.3	53.8	-207	LTE Band 13_Ant 1 TXI	0.515	0.142	0.148			
2.8	56.3	-207	LTE Band 14_Ant 1 TXI	0.520	0.142	0.148			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.142	0.148			0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TXI	0.417	0.142	0.148			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.142	0.148			0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TXI	0.289	0.142	0.148			
3.6	56.1	-207	FR1 n12_Ant 1 TXI	0.422	0.142	0.148			
0.3	56.1	-207	FR1 n14_Ant 1 TXI	0.533	0.142	0.148			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.142	0.148			
1.3	56.6	-207	FR1 n26_Ant 1 TXI	0.424	0.142	0.148			
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.764	0.142	0.148			
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.142	0.148			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.142	0.148			
4.1	55.1	-207	FR1 n71_Ant 1 TXI	0.346	0.142	0.148			
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.315	0.142	0.148			



<Case 42>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.485
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.142	0.187	1.286	1.310	1.454
WCDMA V_Ant 1 TX1	0.490	0.142	0.187	1.136	1.160	1.304
LTE Band 12_Ant 1 TX1	0.351	0.142	0.187	0.997	1.021	1.165
LTE Band 13_Ant 1 TX1	0.515	0.142	0.187	1.161	1.185	1.329
LTE Band 14_Ant 1 TX1	0.520	0.142	0.187	1.166	1.190	1.334
LTE Band 25_Ant 1 Sub TXD	0.842	0.142	0.187	1.488	1.512	1.656
LTE Band 26_Ant 1 TX1	0.417	0.142	0.187	1.063	1.087	1.231
LTE Band 66_Ant 1 Sub TXD	0.832	0.142	0.187	1.478	1.502	1.646
LTE Band 71_Ant 1 TX1	0.289	0.142	0.187	0.935	0.959	1.103
FR1 n12_Ant 1 TX1	0.422	0.142	0.187	1.068	1.092	1.236
FR1 n14_Ant 1 TX1	0.533	0.142	0.187	1.179	1.203	1.347
FR1 n25_Ant 1 Sub TXD	0.746	0.142	0.187	1.392	1.416	1.560
FR1 n26_Ant 1 TX1	0.424	0.142	0.187	1.070	1.094	1.238
FR1 n41_Ant 1 Sub TXD	0.764	0.142	0.187	1.410	1.434	1.578
FR1 n48_Ant 1 Sub TXD	0.343	0.142	0.187	0.989	1.013	1.157
FR1 n66_Ant 1 Sub TXD	0.722	0.142	0.187	1.368	1.392	1.536
FR1 n71_Ant 1 TX1	0.346	0.142	0.187	0.992	1.016	1.160
FR1 n77_Ant 1 Sub TXD	0.315	0.142	0.187	0.961	0.985	1.129

SAR peak location (mm)			X (axis)		11.3	17	12	-23	11	
			Y (axis)		44.7	33	-57	-75.5	-47	
			Z (axis)		-207	-207	-207	-207	-207	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11	
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD	
			1g SAR (W/kg)			0.317 0+1+7+9 SPLSR Results			0.341 0+1+7+10 SPLSR Results	0.485 0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.142	0.187				
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.142	0.187				
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.142	0.187				
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.142	0.187				
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.142	0.187				
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.142	0.187			0.03	
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.142	0.187				
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.142	0.187			0.03	
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.142	0.187				
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.142	0.187				
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.142	0.187				
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.142	0.187				
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.142	0.187				
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.764	0.142	0.187				
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.142	0.187				
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.142	0.187				
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.142	0.187				
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.315	0.142	0.187				

<Case 43>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TXI	0.353	0.242	0.260	1.276	1.307	1.549
WCDMA V_Ant 1 TXI	0.217	0.242	0.260	1.140	1.171	1.413
LTE Band 12_Ant 1 TXI	0.214	0.242	0.260	1.137	1.168	1.410
LTE Band 13_Ant 1 TXI	0.318	0.242	0.260	1.241	1.272	1.514
LTE Band 14_Ant 1 TXI	0.392	0.242	0.260	1.315	1.346	1.588
LTE Band 25_Ant 1 Sub TXD	0.278	0.242	0.260	1.201	1.232	1.474
LTE Band 26_Ant 1 TXI	0.121	0.242	0.260	1.044	1.075	1.317
LTE Band 66_Ant 1 Sub TXD	0.187	0.242	0.260	1.110	1.141	1.383
LTE Band 71_Ant 1 TXI	0.221	0.242	0.260	1.144	1.175	1.417
FR1 n12_Ant 1 TXI	0.266	0.242	0.260	1.189	1.220	1.462
FR1 n14_Ant 1 TXI	0.357	0.242	0.260	1.280	1.311	1.553
FR1 n25_Ant 1 Sub TXD	0.262	0.242	0.260	1.185	1.216	1.458
FR1 n26_Ant 1 TXI	0.104	0.242	0.260	1.027	1.058	1.300
FR1 n41_Ant 1 Sub TXD	0.081	0.242	0.260	1.004	1.035	1.277
FR1 n48_Ant 1 Sub TXD	0.483	0.242	0.260	1.406	1.437	1.679
FR1 n66_Ant 1 Sub TXD	0.264	0.242	0.260	1.187	1.218	1.460
FR1 n71_Ant 1 TXI	0.271	0.242	0.260	1.194	1.225	1.467
FR1 n77_Ant 1 Sub TXD	0.489	0.242	0.260	1.412	1.443	1.685

SAR peak location (mm)			X (axis)		-25	-24.4	-25.9	-25.7	-24.1
			Y (axis)		33.5	49.2	-58.5	-58.2	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
			Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
-24	-8.7	-207	GSM850_Ant 1 TXI	0.353	0.242	0.260			
-26.2	-11	-207	WCDMA V_Ant 1 TXI	0.217	0.242	0.260			
-24.9	62.5	-207	LTE Band 12_Ant 1 TXI	0.214	0.242	0.260			
-23	19	-207	LTE Band 13_Ant 1 TXI	0.318	0.242	0.260			
-24.4	10.5	-207	LTE Band 14_Ant 1 TXI	0.392	0.242	0.260			
-21.2	65.9	-207	LTE Band 25_Ant 1 Sub TXD	0.278	0.242	0.260			
-26.5	-20.8	-207	LTE Band 26_Ant 1 TXI	0.121	0.242	0.260			
-21.2	68.4	-207	LTE Band 66_Ant 1 Sub TXD	0.187	0.242	0.260			
-26.1	63	-207	LTE Band 71_Ant 1 TXI	0.221	0.242	0.260			
-25.6	62	-207	FR1 n12_Ant 1 TXI	0.266	0.242	0.260			
-25.6	11.2	-207	FR1 n14_Ant 1 TXI	0.357	0.242	0.260			
-23.1	63.6	-207	FR1 n25_Ant 1 Sub TXD	0.262	0.242	0.260			
-22	-1.2	-207	FR1 n26_Ant 1 TXI	0.104	0.242	0.260			
-23.7	85	-207	FR1 n41_Ant 1 Sub TXD	0.081	0.242	0.260			
-29.5	65	-207	FR1 n48_Ant 1 Sub TXD	0.483	0.242	0.260			0.02
-24	66.6	-207	FR1 n66_Ant 1 Sub TXD	0.264	0.242	0.260			
-24.4	21.5	-207	FR1 n71_Ant 1 TXI	0.271	0.242	0.260			
-21.4	58.5	-207	FR1 n77_Ant 1 Sub TXD	0.489	0.242	0.260			0.02



<Case 44>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TXI	0.353	0.225	0.260	1.259	1.290	1.532
WCDMA V_Ant 1 TXI	0.217	0.225	0.260	1.123	1.154	1.396
LTE Band 12_Ant 1 TXI	0.214	0.225	0.260	1.120	1.151	1.393
LTE Band 13_Ant 1 TXI	0.318	0.225	0.260	1.224	1.255	1.497
LTE Band 14_Ant 1 TXI	0.392	0.225	0.260	1.298	1.329	1.571
LTE Band 25_Ant 1 Sub TXD	0.278	0.225	0.260	1.184	1.215	1.457
LTE Band 26_Ant 1 TXI	0.121	0.225	0.260	1.027	1.058	1.300
LTE Band 66_Ant 1 Sub TXD	0.187	0.225	0.260	1.093	1.124	1.366
LTE Band 71_Ant 1 TXI	0.221	0.225	0.260	1.127	1.158	1.400
FR1 n12_Ant 1 TXI	0.266	0.225	0.260	1.172	1.203	1.445
FR1 n14_Ant 1 TXI	0.357	0.225	0.260	1.263	1.294	1.536
FR1 n25_Ant 1 Sub TXD	0.262	0.225	0.260	1.168	1.199	1.441
FR1 n26_Ant 1 TXI	0.104	0.225	0.260	1.010	1.041	1.283
FR1 n41_Ant 1 Sub TXD	0.081	0.225	0.260	0.987	1.018	1.260
FR1 n48_Ant 1 Sub TXD	0.483	0.225	0.260	1.389	1.420	1.662
FR1 n66_Ant 1 Sub TXD	0.264	0.225	0.260	1.170	1.201	1.443
FR1 n71_Ant 1 TXI	0.271	0.225	0.260	1.177	1.208	1.450
FR1 n77_Ant 1 Sub TXD	0.489	0.225	0.260	1.395	1.426	1.668

SAR peak location (mm)			X (axis)		-24.5	-24.4	-25.9	-25.7	-24.1			
			Y (axis)		36.5	49.2	-58.5	-58.2	-56			
			Z (axis)		-207	-207	-207	-207	-207			
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11			
				WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD			
			Left Edge	1g SAR (W/kg)						0.421	0.452	0.694
										0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results
-24	-8.7	-207	GSM850_Ant 1 TXI	0.353	0.225	0.260						
-26.2	-11	-207	WCDMA V_Ant 1 TXI	0.217	0.225	0.260						
-24.9	62.5	-207	LTE Band 12_Ant 1 TXI	0.214	0.225	0.260						
-23	19	-207	LTE Band 13_Ant 1 TXI	0.318	0.225	0.260						
-24.4	10.5	-207	LTE Band 14_Ant 1 TXI	0.392	0.225	0.260						
-21.2	65.9	-207	LTE Band 25_Ant 1 Sub TXD	0.278	0.225	0.260						
-26.5	-20.8	-207	LTE Band 26_Ant 1 TXI	0.121	0.225	0.260						
-21.2	68.4	-207	LTE Band 66_Ant 1 Sub TXD	0.187	0.225	0.260						
-26.1	63	-207	LTE Band 71_Ant 1 TXI	0.221	0.225	0.260						
-25.6	62	-207	FR1 n12_Ant 1 TXI	0.266	0.225	0.260						
-25.6	11.2	-207	FR1 n14_Ant 1 TXI	0.357	0.225	0.260						
-23.1	63.6	-207	FR1 n25_Ant 1 Sub TXD	0.262	0.225	0.260						
-22	-1.2	-207	FR1 n26_Ant 1 TXI	0.104	0.225	0.260						
-23.7	85	-207	FR1 n41_Ant 1 Sub TXD	0.081	0.225	0.260						
-29.5	65	-207	FR1 n48_Ant 1 Sub TXD	0.483	0.225	0.260			0.02			
-24	66.6	-207	FR1 n66_Ant 1 Sub TXD	0.264	0.225	0.260						
-24.4	21.5	-207	FR1 n71_Ant 1 TXI	0.271	0.225	0.260						
-21.4	58.5	-207	FR1 n77_Ant 1 Sub TXD	0.489	0.225	0.260			0.02			



<Case 45>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TXI	0.353	0.260	0.255	1.289	1.320	1.562
WCDMA V_Ant 1 TXI	0.217	0.260	0.255	1.153	1.184	1.426
LTE Band 12_Ant 1 TXI	0.214	0.260	0.255	1.150	1.181	1.423
LTE Band 13_Ant 1 TXI	0.318	0.260	0.255	1.254	1.285	1.527
LTE Band 14_Ant 1 TXI	0.392	0.260	0.255	1.328	1.359	1.601
LTE Band 25_Ant 1 Sub TXD	0.278	0.260	0.255	1.214	1.245	1.487
LTE Band 26_Ant 1 TXI	0.121	0.260	0.255	1.057	1.088	1.330
LTE Band 66_Ant 1 Sub TXD	0.187	0.260	0.255	1.123	1.154	1.396
LTE Band 71_Ant 1 TXI	0.221	0.260	0.255	1.157	1.188	1.430
FR1 n12_Ant 1 TXI	0.266	0.260	0.255	1.202	1.233	1.475
FR1 n14_Ant 1 TXI	0.357	0.260	0.255	1.293	1.324	1.566
FR1 n25_Ant 1 Sub TXD	0.262	0.260	0.255	1.198	1.229	1.471
FR1 n26_Ant 1 TXI	0.104	0.260	0.255	1.040	1.071	1.313
FR1 n41_Ant 1 Sub TXD	0.081	0.260	0.255	1.017	1.048	1.290
FR1 n48_Ant 1 Sub TXD	0.483	0.260	0.255	1.419	1.450	1.692
FR1 n66_Ant 1 Sub TXD	0.264	0.260	0.255	1.200	1.231	1.473
FR1 n71_Ant 1 TXI	0.271	0.260	0.255	1.207	1.238	1.480
FR1 n77_Ant 1 Sub TXD	0.489	0.260	0.255	1.425	1.456	1.698

SAR peak location (mm)			X (axis)		-24.4	-25.9	-25.9	-25.7	-24.1	
			Y (axis)		49.2	32	-58.5	-58.2	-56	
			Z (axis)		-207	-207	-207	-207	-207	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11	
			WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD		
Left Edge	1g SAR (W/kg)						0.421	0.452	0.694	
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results	
-24	-8.7	-207	GSM850_Ant 1 TXI	0.353	0.260	0.255				
-26.2	-11	-207	WCDMA V_Ant 1 TXI	0.217	0.260	0.255				
-24.9	62.5	-207	LTE Band 12_Ant 1 TXI	0.214	0.260	0.255				
-23	19	-207	LTE Band 13_Ant 1 TXI	0.318	0.260	0.255				
-24.4	10.5	-207	LTE Band 14_Ant 1 TXI	0.392	0.260	0.255			0.03	
-21.2	65.9	-207	LTE Band 25_Ant 1 Sub TXD	0.278	0.260	0.255				
-26.5	-20.8	-207	LTE Band 26_Ant 1 TXI	0.121	0.260	0.255				
-21.2	68.4	-207	LTE Band 66_Ant 1 Sub TXD	0.187	0.260	0.255				
-26.1	63	-207	LTE Band 71_Ant 1 TXI	0.221	0.260	0.255				
-25.6	62	-207	FR1 n12_Ant 1 TXI	0.266	0.260	0.255				
-25.6	11.2	-207	FR1 n14_Ant 1 TXI	0.357	0.260	0.255				
-23.1	63.6	-207	FR1 n25_Ant 1 Sub TXD	0.262	0.260	0.255				
-22	-1.2	-207	FR1 n26_Ant 1 TXI	0.104	0.260	0.255				
-23.7	85	-207	FR1 n41_Ant 1 Sub TXD	0.081	0.260	0.255				
-29.5	65	-207	FR1 n48_Ant 1 Sub TXD	0.483	0.260	0.255			0.03	
-24	66.6	-207	FR1 n66_Ant 1 Sub TXD	0.264	0.260	0.255				
-24.4	21.5	-207	FR1 n71_Ant 1 TXI	0.271	0.260	0.255				
-21.4	58.5	-207	FR1 n77_Ant 1 Sub TXD	0.489	0.260	0.255			0.03	



<Case 46>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.353	0.260	0.221	1.255	1.286	1.528
WCDMA V_Ant 1 TX1	0.217	0.260	0.221	1.119	1.150	1.392
LTE Band 12_Ant 1 TX1	0.214	0.260	0.221	1.116	1.147	1.389
LTE Band 13_Ant 1 TX1	0.318	0.260	0.221	1.220	1.251	1.493
LTE Band 14_Ant 1 TX1	0.392	0.260	0.221	1.294	1.325	1.567
LTE Band 25_Ant 1 Sub TXD	0.278	0.260	0.221	1.180	1.211	1.453
LTE Band 26_Ant 1 TX1	0.121	0.260	0.221	1.023	1.054	1.296
LTE Band 66_Ant 1 Sub TXD	0.187	0.260	0.221	1.089	1.120	1.362
LTE Band 71_Ant 1 TX1	0.221	0.260	0.221	1.123	1.154	1.396
FR1 n12_Ant 1 TX1	0.266	0.260	0.221	1.168	1.199	1.441
FR1 n14_Ant 1 TX1	0.357	0.260	0.221	1.259	1.290	1.532
FR1 n25_Ant 1 Sub TXD	0.262	0.260	0.221	1.164	1.195	1.437
FR1 n26_Ant 1 TX1	0.104	0.260	0.221	1.006	1.037	1.279
FR1 n41_Ant 1 Sub TXD	0.081	0.260	0.221	0.983	1.014	1.256
FR1 n48_Ant 1 Sub TXD	0.483	0.260	0.221	1.385	1.416	1.658
FR1 n66_Ant 1 Sub TXD	0.264	0.260	0.221	1.166	1.197	1.439
FR1 n71_Ant 1 TX1	0.271	0.260	0.221	1.173	1.204	1.446
FR1 n77_Ant 1 Sub TXD	0.489	0.260	0.221	1.391	1.422	1.664

SAR peak location (mm)			X (axis)		-24.4	-25.5	-25.9	-25.7	-24.1
			Y (axis)		49.2	36.5	-58.5	-58.2	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
				WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
			Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
-24	-8.7	-207	GSM850_Ant 1 TXD	0.353	0.260	0.221			
-26.2	-11	-207	WCDMA V_Ant 1 TXD	0.217	0.260	0.221			
-24.9	62.5	-207	LTE Band 12_Ant 1 TXD	0.214	0.260	0.221			
-23	19	-207	LTE Band 13_Ant 1 TXD	0.318	0.260	0.221			
-24.4	10.5	-207	LTE Band 14_Ant 1 TXD	0.392	0.260	0.221			
-21.2	65.9	-207	LTE Band 25_Ant 1 Sub TXD	0.278	0.260	0.221			
-26.5	-20.8	-207	LTE Band 26_Ant 1 TXD	0.121	0.260	0.221			
-21.2	68.4	-207	LTE Band 66_Ant 1 Sub TXD	0.187	0.260	0.221			
-26.1	63	-207	LTE Band 71_Ant 1 TXD	0.221	0.260	0.221			
-25.6	62	-207	FR1 n12_Ant 1 TXD	0.266	0.260	0.221			
-25.6	11.2	-207	FR1 n14_Ant 1 TXD	0.357	0.260	0.221			
-23.1	63.6	-207	FR1 n25_Ant 1 Sub TXD	0.262	0.260	0.221			
-22	-1.2	-207	FR1 n26_Ant 1 TXD	0.104	0.260	0.221			
-23.7	85	-207	FR1 n41_Ant 1 Sub TXD	0.081	0.260	0.221			
-29.5	65	-207	FR1 n48_Ant 1 Sub TXD	0.483	0.260	0.221			0.02
-24	66.6	-207	FR1 n66_Ant 1 Sub TXD	0.264	0.260	0.221			
-24.4	21.5	-207	FR1 n71_Ant 1 TXD	0.271	0.260	0.221			
-21.4	58.5	-207	FR1 n77_Ant 1 Sub TXD	0.489	0.260	0.221			0.02



<Case 47>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Left Edge	1g SAR (W/kg)			0.421	0.452	0.694
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.353	0.260	0.242	1.276	1.307	1.549
WCDMA V_Ant 1 TX1	0.217	0.260	0.242	1.140	1.171	1.413
LTE Band 12_Ant 1 TX1	0.214	0.260	0.242	1.137	1.168	1.410
LTE Band 13_Ant 1 TX1	0.318	0.260	0.242	1.241	1.272	1.514
LTE Band 14_Ant 1 TX1	0.392	0.260	0.242	1.315	1.346	1.588
LTE Band 25_Ant 1 Sub TX0	0.278	0.260	0.242	1.201	1.232	1.474
LTE Band 26_Ant 1 TX1	0.121	0.260	0.242	1.044	1.075	1.317
LTE Band 66_Ant 1 Sub TX0	0.187	0.260	0.242	1.110	1.141	1.383
LTE Band 71_Ant 1 TX1	0.221	0.260	0.242	1.144	1.175	1.417
FR1 n12_Ant 1 TX1	0.266	0.260	0.242	1.189	1.220	1.462
FR1 n14_Ant 1 TX1	0.357	0.260	0.242	1.280	1.311	1.553
FR1 n25_Ant 1 Sub TX0	0.262	0.260	0.242	1.185	1.216	1.458
FR1 n26_Ant 1 TX1	0.104	0.260	0.242	1.027	1.058	1.300
FR1 n41_Ant 1 Sub TX0	0.081	0.260	0.242	1.004	1.035	1.277
FR1 n48_Ant 1 Sub TX0	0.483	0.260	0.242	1.406	1.437	1.679
FR1 n66_Ant 1 Sub TX0	0.264	0.260	0.242	1.187	1.218	1.460
FR1 n71_Ant 1 TX1	0.271	0.260	0.242	1.194	1.225	1.467
FR1 n77_Ant 1 Sub TX0	0.489	0.260	0.242	1.412	1.443	1.685

SAR peak location (mm)			X (axis)		-24.4	-20.8	-25.9	-25.7	-24.1	
			Y (axis)		49.2	30.5	-58.5	-58.2	-56	
			Z (axis)		-207	-207	-207	-207	-207	
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11	
				WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0	
Left Edge	1g SAR (W/kg)						0.421	0.452	0.694	
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results	
-24	-8.7	-207	GSM850_Ant 1 TX1	0.353	0.260	0.242				
-26.2	-11	-207	WCDMA V_Ant 1 TX1	0.217	0.260	0.242				
-24.9	62.5	-207	LTE Band 12_Ant 1 TX1	0.214	0.260	0.242				
-23	19	-207	LTE Band 13_Ant 1 TX1	0.318	0.260	0.242				
-24.4	10.5	-207	LTE Band 14_Ant 1 TX1	0.392	0.260	0.242				
-21.2	65.9	-207	LTE Band 25_Ant 1 Sub TX0	0.278	0.260	0.242				
-26.5	-20.8	-207	LTE Band 26_Ant 1 TX1	0.121	0.260	0.242				
-21.2	68.4	-207	LTE Band 66_Ant 1 Sub TX0	0.187	0.260	0.242				
-26.1	63	-207	LTE Band 71_Ant 1 TX1	0.221	0.260	0.242				
-25.6	62	-207	FR1 n12_Ant 1 TX1	0.266	0.260	0.242				
-25.6	11.2	-207	FR1 n14_Ant 1 TX1	0.357	0.260	0.242				
-23.1	63.6	-207	FR1 n25_Ant 1 Sub TX0	0.262	0.260	0.242				
-22	-1.2	-207	FR1 n26_Ant 1 TX1	0.104	0.260	0.242				
-23.7	85	-207	FR1 n41_Ant 1 Sub TX0	0.081	0.260	0.242				
-29.5	65	-207	FR1 n48_Ant 1 Sub TX0	0.483	0.260	0.242			0.03	
-24	66.6	-207	FR1 n66_Ant 1 Sub TX0	0.264	0.260	0.242				
-24.4	21.5	-207	FR1 n71_Ant 1 TX1	0.271	0.260	0.242				
-21.4	58.5	-207	FR1 n77_Ant 1 Sub TX0	0.489	0.260	0.242			0.03	



SPLSR calculation for summation SAR>1.6W/kg

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 2 + WLAN2.4G Ant 3	0.752	-27.0	-34.6	-207.0	88.1	1.68	0.02	Not required
Max WWAN Ant 5 + WLAN5/6G Ant 4+3	0.928	-28.6	53.5	-207.0				

SPLSR calculation for summation SAR>1.6W/kg

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 2 + WLAN2.4G Ant 4	0.852	-22.1	-33.9	-207.0	85.9	1.78	0.03	Not required
Max WWAN Ant 5 + WLAN5/6G Ant 4+3	0.928	-23.6	52.0	-207.0				

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 51>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 2 + Bluetooth Ant 3	0.759	-21.8	53.5	-207.0	88.3	1.69	0.02	Not required
Max WWAN Ant 5 + WLAN/5G Ant 4+2	0.928	-27.0	-24.6	-207.0				

<Case 52>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Firm		Firm type		Firm size		Firm age		Firm location		Firm industry		Firm sector		Firm market		Firm revenue		Firm assets		Firm employees		Firm capital		Firm debt		Firm equity		Firm performance		Firm risk		Firm rating		Firm score		Firm index		Firm value		Firm growth		Firm innovation		Firm sustainability		Firm ESG		Firm impact		Firm reputation		Firm brand		Firm loyalty		Firm customer		Firm satisfaction		Firm retention		Firm churn		Firm lifetime		Firm ROI		Firm EPS		Firm P/E		Firm EV		Firm Mkt Cap		Firm Enterprise Value		Firm Beta		Firm Vol		Firm Turnover		Firm Margin		Firm Profitability		Firm Liquidity		Firm Solvency		Firm Creditworthiness		Firm Default Risk		Firm Rating Agency		Firm Outlook		Firm Recommendation		Firm Target Price		Firm Analysts		Firm Coverage		Firm Research		Firm Reports		Firm Publications		Firm Media		Firm Social Media		Firm Influencers		Firm Partners		Firm Suppliers		Firm Customers		Firm Distributors		Firm Channels		Firm Logistics		Firm Operations		Firm Production		Firm Quality		Firm Safety		Firm Security		Firm Compliance		Firm Regulations		Firm Standards		Firm Certifications		Firm Licenses		Firm Permits		Firm Approvals		Firm Registrations		Firm Filings		Firm Disclosures		Firm Transparency		Firm Accountability		Firm Responsibility		Firm Ethics		Firm Governance		Firm Board		Firm Management		Firm Executives		Firm Advisors		Firm Consultants		Firm Experts		Firm Think Tanks		Firm Research Institutes		Firm Policy Groups		Firm Advocacy		Firm Lobbying		Firm Public Affairs		Firm Communications		Firm Public Relations		Firm Media Relations		Firm Crisis Management		Firm Reputation Management		Firm Brand Management		Firm Marketing		Firm Sales		Firm Distribution		Firm Logistics		Firm Operations		Firm Production		Firm Quality		Firm Safety		Firm Security		Firm Compliance		Firm Regulations		Firm Standards		Firm Certifications		Firm Licenses		Firm Permits		Firm Approvals		Firm Registrations		Firm Filings		Firm Disclosures		Firm Transparency		Firm Accountability		Firm Responsibility	
------	--	-----------	--	-----------	--	----------	--	---------------	--	---------------	--	-------------	--	-------------	--	--------------	--	-------------	--	----------------	--	--------------	--	-----------	--	-------------	--	------------------	--	-----------	--	-------------	--	------------	--	------------	--	------------	--	-------------	--	-----------------	--	---------------------	--	----------	--	-------------	--	-----------------	--	------------	--	--------------	--	---------------	--	-------------------	--	----------------	--	------------	--	---------------	--	----------	--	----------	--	----------	--	---------	--	--------------	--	-----------------------	--	-----------	--	----------	--	---------------	--	-------------	--	--------------------	--	----------------	--	---------------	--	-----------------------	--	-------------------	--	--------------------	--	--------------	--	---------------------	--	-------------------	--	---------------	--	---------------	--	---------------	--	--------------	--	-------------------	--	------------	--	-------------------	--	------------------	--	---------------	--	----------------	--	----------------	--	-------------------	--	---------------	--	----------------	--	-----------------	--	-----------------	--	--------------	--	-------------	--	---------------	--	-----------------	--	------------------	--	----------------	--	---------------------	--	---------------	--	--------------	--	----------------	--	--------------------	--	--------------	--	------------------	--	-------------------	--	---------------------	--	---------------------	--	-------------	--	-----------------	--	------------	--	-----------------	--	-----------------	--	---------------	--	------------------	--	--------------	--	------------------	--	--------------------------	--	--------------------	--	---------------	--	---------------	--	---------------------	--	---------------------	--	-----------------------	--	----------------------	--	------------------------	--	----------------------------	--	-----------------------	--	----------------	--	------------	--	-------------------	--	----------------	--	-----------------	--	-----------------	--	--------------	--	-------------	--	---------------	--	-----------------	--	------------------	--	----------------	--	---------------------	--	---------------	--	--------------	--	----------------	--	--------------------	--	--------------	--	------------------	--	-------------------	--	---------------------	--	---------------------	--

<Case 53>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 54>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 55>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Edge	1g SAR (W/kg)			0.460	0.594	0.604
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
LTE Band 25_Ant 5 Sub TX1	0.844	0.107	0.081	1.492	1.626	1.636
LTE Band 66_Ant 5 Sub TX1	0.707	0.107	0.081	1.355	1.489	1.499
FR1 n25_Ant 5 Sub TX1	0.689	0.107	0.081	1.337	1.471	1.481
FR1 n66_Ant 5 Sub TX1	0.847	0.107	0.081	1.495	1.629	1.639
FR1 n41_Ant 5 Sub TX1	0.679	0.107	0.081	1.327	1.461	1.471
FR1 n48_Ant 5 Sub TX1	0.666	0.107	0.081	1.314	1.448	1.458
FR1 n77_Ant 5 Sub TX1	0.377	0.107	0.081	1.025	1.159	1.169

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 7 + WLAN2.4G Ant 4	0.711	-27.0	-34.6	-207.0	86.7	1.64	0.02	Not required
Max WWAN Ant 5 + WLAN5/6G Ant 4+3	0.928	-23.6	52.0	-207.0				

<Case 56>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Edge	1g SAR (W/kg)			0.460	0.594	0.604
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
LTE Band 25_Ant 5 Sub TX1	0.844	0.135	0.081	1.520	1.654	1.664
LTE Band 66_Ant 5 Sub TX1	0.707	0.135	0.081	1.383	1.517	1.527
FR1 n25_Ant 5 Sub TX1	0.689	0.135	0.081	1.365	1.499	1.509
FR1 n66_Ant 5 Sub TX1	0.847	0.135	0.081	1.523	1.657	1.667
FR1 n41_Ant 5 Sub TX1	0.679	0.135	0.081	1.355	1.489	1.499
FR1 n48_Ant 5 Sub TX1	0.666	0.135	0.081	1.342	1.476	1.486
FR1 n77_Ant 5 Sub TX1	0.377	0.135	0.081	1.053	1.187	1.197

SAR peak location (mm)			X (axis)			Y (axis)			Z (axis)		
			0			1			2		
X (axis)	Y (axis)	Z (axis)	Exposure Position			0			1		
			Right Edge			1g SAR (W/kg)			0+1+2+9 Summed SAR		
-24.9	-39.1	-207	LTE Band 25_Ant 5 Sub TX1	0.844	0.135	0.081	1.520	1.654	1.664	0.02	0.02
-22.1	-33.9	-207	LTE Band 66_Ant 5 Sub TX1	0.707	0.135	0.081	1.383	1.517	1.527		
-27	-35.6	-207	FR1 n25_Ant 5 Sub TX1	0.689	0.135	0.081	1.365	1.499	1.509		
-27	-34.6	-207	FR1 n66_Ant 5 Sub TX1	0.847	0.135	0.081	1.523	1.657	1.667	0.02	0.02
-23.6	-40	-207	FR1 n41_Ant 5 Sub TX1	0.679	0.135	0.081	1.355	1.489	1.499		
-26.4	-62	-207	FR1 n48_Ant 5 Sub TX1	0.666	0.135	0.081	1.342	1.476	1.486		
-24.1	-45	-207	FR1 n77_Ant 5 Sub TX1	0.377	0.135	0.081	1.053	1.187	1.197		

<Case 57>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Edge	1g SAR (W/kg)			0.460	0.594	0.604
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
LTE Band 25_Ant 5 Sub TX1	0.844	0.081	0.294	1.679	1.813	1.823
LTE Band 66_Ant 5 Sub TX1	0.707	0.081	0.294	1.542	1.676	1.686
FR1 n25_Ant 5 Sub TX1	0.689	0.081	0.294	1.524	1.658	1.668
FR1 n66_Ant 5 Sub TX1	0.847	0.081	0.294	1.682	1.816	1.826
FR1 n41_Ant 5 Sub TX1	0.679	0.081	0.294	1.514	1.648	1.658
FR1 n48_Ant 5 Sub TX1	0.666	0.081	0.294	1.501	1.635	1.645
FR1 n77_Ant 5 Sub TX1	0.377	0.081	0.294	1.212	1.346	1.356

SAR peak location (mm)			X (axis)	-21.4	-25.5	-23.2	-23.6	-23.6
			Y (axis)	-48.7	-48	59	55.5	53.5
			Z (axis)	-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10
				WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1
			Right Edge	1g SAR (W/kg)			0.46	0.594
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results
-24.9	-39.1	-207	LTE Band 25_Ant 5 Sub TX1	0.844	0.081	0.294	0.02	0.03
-22.1	-33.9	-207	LTE Band 66_Ant 5 Sub TX1	0.707	0.081	0.294		0.02
-27	-35.6	-207	FR1 n25_Ant 5 Sub TX1	0.689	0.081	0.294		0.02
-27	-34.6	-207	FR1 n66_Ant 5 Sub TX1	0.847	0.081	0.294	0.02	0.03
-23.6	-40	-207	FR1 n41_Ant 5 Sub TX1	0.679	0.081	0.294		0.02
-26.4	-62	-207	FR1 n48_Ant 5 Sub TX1	0.666	0.081	0.294		0.02
-24.1	-45	-207	FR1 n77_Ant 5 Sub TX1	0.377	0.081	0.294		

<Case 58>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Right Edge	1g SAR (W/kg)			0.460	0.594	0.604
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
LTE Band 25_Ant 5 Sub TX1	0.844	0.081	0.128	1.513	1.647	1.657
LTE Band 66_Ant 5 Sub TX1	0.707	0.081	0.128	1.376	1.510	1.520
FR1 n25_Ant 5 Sub TX1	0.689	0.081	0.128	1.358	1.492	1.502
FR1 n66_Ant 5 Sub TX1	0.847	0.081	0.128	1.516	1.650	1.660
FR1 n41_Ant 5 Sub TX1	0.679	0.081	0.128	1.348	1.482	1.492
FR1 n48_Ant 5 Sub TX1	0.666	0.081	0.128	1.335	1.469	1.479
FR1 n77_Ant 5 Sub TX1	0.377	0.081	0.128	1.046	1.180	1.190

SAR peak location (mm)			X (axis)	-21.4	-23.2	-23.2	-23.6	-23.6
			Y (axis)	-48.7	-52.5	59	55.5	53.5
			Z (axis)	-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10
				WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1
			Right Edge	1g SAR (W/kg)			0.46	0.594
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results
-24.9	-39.1	-207	LTE Band 25_Ant 5 Sub TX1	0.844	0.081	0.128		0.02
-22.1	-33.9	-207	LTE Band 66_Ant 5 Sub TX1	0.707	0.081	0.128		
-27	-35.6	-207	FR1 n25_Ant 5 Sub TX1	0.689	0.081	0.128		
-27	-34.6	-207	FR1 n66_Ant 5 Sub TX1	0.847	0.081	0.128	0.02	0.02
-23.6	-40	-207	FR1 n41_Ant 5 Sub TX1	0.679	0.081	0.128		
-26.4	-62	-207	FR1 n48_Ant 5 Sub TX1	0.666	0.081	0.128		
-24.1	-45	-207	FR1 n77_Ant 5 Sub TX1	0.377	0.081	0.128		



<Case 59>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Project Information				Project Details		Project Status		Project Budget		Project Timeline		Project Risks		Project Communication		Project Reporting		Project Evaluation		
				Project Details		Project Status		Project Budget		Project Timeline		Project Risks		Project Communication		Project Reporting		Project Evaluation		
				Project Name	Project ID	Project Manager	Project Sponsor	Project Start Date	Project End Date	Project Status	Project Budget	Project Timeline	Project Risks	Project Communication	Project Reporting	Project Evaluation	Project Status	Project Budget	Project Timeline	Project Risks
Project A	101	John Doe	Jane Smith	2023-01-01	2023-03-31	Completed	\$100,000	12 weeks	Low	Weekly	Monthly	High	Project A	\$100,000	12 weeks	Low	Weekly	Monthly	High	Project A
Project B	102	John Doe	Jane Smith	2023-04-01	2023-06-30	In Progress	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project B	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project B
Project C	103	John Doe	Jane Smith	2023-07-01	2023-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project C	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project C
Project D	104	John Doe	Jane Smith	2023-10-01	2023-12-31	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project D	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project D
Project E	105	John Doe	Jane Smith	2024-01-01	2024-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project E	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project E
Project F	106	John Doe	Jane Smith	2024-04-01	2024-06-30	Not Started	\$160,000	12 weeks	Medium	Weekly	Monthly	Medium	Project F	\$160,000	12 weeks	Medium	Weekly	Monthly	Medium	Project F
Project G	107	John Doe	Jane Smith	2024-07-01	2024-09-30	Not Started	\$140,000	12 weeks	Low	Weekly	Monthly	Low	Project G	\$140,000	12 weeks	Low	Weekly	Monthly	Low	Project G
Project H	108	John Doe	Jane Smith	2024-10-01	2024-12-31	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project H	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project H
Project I	109	John Doe	Jane Smith	2025-01-01	2025-03-31	Not Started	\$110,000	12 weeks	Low	Weekly	Monthly	Low	Project I	\$110,000	12 weeks	Low	Weekly	Monthly	Low	Project I
Project J	110	John Doe	Jane Smith	2025-04-01	2025-06-30	Not Started	\$170,000	12 weeks	Medium	Weekly	Monthly	Medium	Project J	\$170,000	12 weeks	Medium	Weekly	Monthly	Medium	Project J
Project K	111	John Doe	Jane Smith	2025-07-01	2025-09-30	Not Started	\$130,000	12 weeks	Low	Weekly	Monthly	Low	Project K	\$130,000	12 weeks	Low	Weekly	Monthly	Low	Project K
Project L	112	John Doe	Jane Smith	2025-10-01	2025-12-31	Not Started	\$210,000	12 weeks	Medium	Weekly	Monthly	Medium	Project L	\$210,000	12 weeks	Medium	Weekly	Monthly	Medium	Project L
Project M	113	John Doe	Jane Smith	2026-01-01	2026-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project M	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project M
Project N	114	John Doe	Jane Smith	2026-04-01	2026-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project N	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project N
Project O	115	John Doe	Jane Smith	2026-07-01	2026-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project O	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project O
Project P	116	John Doe	Jane Smith	2026-10-01	2026-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project P	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project P
Project Q	117	John Doe	Jane Smith	2027-01-01	2027-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project Q	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project Q
Project R	118	John Doe	Jane Smith	2027-04-01	2027-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project R	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project R
Project S	119	John Doe	Jane Smith	2027-07-01	2027-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project S	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project S
Project T	120	John Doe	Jane Smith	2027-10-01	2027-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project T	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project T
Project U	121	John Doe	Jane Smith	2028-01-01	2028-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project U	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project U
Project V	122	John Doe	Jane Smith	2028-04-01	2028-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project V	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project V
Project W	123	John Doe	Jane Smith	2028-07-01	2028-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project W	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project W
Project X	124	John Doe	Jane Smith	2028-10-01	2028-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project X	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project X
Project Y	125	John Doe	Jane Smith	2029-01-01	2029-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project Y	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project Y
Project Z	126	John Doe	Jane Smith	2029-04-01	2029-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project Z	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project Z
Project AA	127	John Doe	Jane Smith	2029-07-01	2029-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AA	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AA
Project AB	128	John Doe	Jane Smith	2029-10-01	2029-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AB	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AB
Project AC	129	John Doe	Jane Smith	2030-01-01	2030-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project AC	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project AC
Project AD	130	John Doe	Jane Smith	2030-04-01	2030-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AD	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AD
Project AE	131	John Doe	Jane Smith	2030-07-01	2030-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project AE	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project AE
Project AF	132	John Doe	Jane Smith	2030-10-01	2030-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AF	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AF
Project AG	133	John Doe	Jane Smith	2031-01-01	2031-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project AG	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project AG
Project AH	134	John Doe	Jane Smith	2031-04-01	2031-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AH	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AH
Project AI	135	John Doe	Jane Smith	2031-07-01	2031-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AI	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AI
Project AJ	136	John Doe	Jane Smith	2031-10-01	2031-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AJ	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AJ
Project AK	137	John Doe	Jane Smith	2032-01-01	2032-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project AK	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project AK
Project AL	138	John Doe	Jane Smith	2032-04-01	2032-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AL	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AL
Project AM	139	John Doe	Jane Smith	2032-07-01	2032-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project AM	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project AM
Project AN	140	John Doe	Jane Smith	2032-10-01	2032-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AN	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AN
Project AO	141	John Doe	Jane Smith	2033-01-01	2033-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project AO	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project AO
Project AP	142	John Doe	Jane Smith	2033-04-01	2033-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AP	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AP
Project AQ	143	John Doe	Jane Smith	2033-07-01	2033-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AQ	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AQ
Project AR	144	John Doe	Jane Smith	2033-10-01	2033-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AR	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AR
Project AS	145	John Doe	Jane Smith	2034-01-01	2034-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project AS	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project AS
Project AT	146	John Doe	Jane Smith	2034-04-01	2034-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AT	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AT
Project AU	147	John Doe	Jane Smith	2034-07-01	2034-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project AU	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project AU
Project AV	148	John Doe	Jane Smith	2034-10-01	2034-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AV	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AV
Project AW	149	John Doe	Jane Smith	2035-01-01	2035-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project AW	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project AW
Project AX	150	John Doe	Jane Smith	2035-04-01	2035-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AX	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AX
Project AY	151	John Doe	Jane Smith	2035-07-01	2035-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AY	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project AY
Project AZ	152	John Doe	Jane Smith	2035-10-01	2035-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AZ	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project AZ
Project BA	153	John Doe	Jane Smith	2036-01-01	2036-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project BA	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project BA
Project BB	154	John Doe	Jane Smith	2036-04-01	2036-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BB	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BB
Project BC	155	John Doe	Jane Smith	2036-07-01	2036-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project BC	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project BC
Project BD	156	John Doe	Jane Smith	2036-10-01	2036-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BD	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BD
Project BE	157	John Doe	Jane Smith	2037-01-01	2037-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project BE	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project BE
Project BF	158	John Doe	Jane Smith	2037-04-01	2037-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BF	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BF
Project BG	159	John Doe	Jane Smith	2037-07-01	2037-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project BG	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project BG
Project BH	160	John Doe	Jane Smith	2037-10-01	2037-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BH	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BH
Project BI	161	John Doe	Jane Smith	2038-01-01	2038-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project BI	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project BI
Project BJ	162	John Doe	Jane Smith	2038-04-01	2038-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BJ	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BJ
Project BK	163	John Doe	Jane Smith	2038-07-01	2038-09-30	Not Started	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project BK	\$160,000	12 weeks	Low	Weekly	Monthly	Low	Project BK
Project BL	164	John Doe	Jane Smith	2038-10-01	2038-12-31	Not Started	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BL	\$200,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BL
Project BM	165	John Doe	Jane Smith	2039-01-01	2039-03-31	Not Started	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project BM	\$120,000	12 weeks	Low	Weekly	Monthly	Low	Project BM
Project BN	166	John Doe	Jane Smith	2039-04-01	2039-06-30	Not Started	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BN	\$190,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BN
Project BO	167	John Doe	Jane Smith	2039-07-01	2039-09-30	Not Started	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project BO	\$150,000	12 weeks	Low	Weekly	Monthly	Low	Project BO
Project BP	168	John Doe	Jane Smith	2039-10-01	2039-12-31	Not Started	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BP	\$220,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BP
Project BQ	169	John Doe	Jane Smith	2040-01-01	2040-03-31	Not Started	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project BQ	\$100,000	12 weeks	Low	Weekly	Monthly	Low	Project BQ
Project BR	170	John Doe	Jane Smith	2040-04-01	2040-06-30	Not Started	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BR	\$180,000	12 weeks	Medium	Weekly	Monthly	Medium	Project BR
Project BS																				

<Case 60>

SPLSR calculation for summation SAR>1.6W/kg

Region	Country	Province	City	2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040																																																																																																																																																																																																																																																																								
				Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban	Population	Urban																																																																																																																																																																																																																																																																							
				(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)																																																																																																																																																																																																																																																																						
North America	USA	CA	NY	19.2	14.5	19.5	14.8	19.8	15.1	20.1	15.4	20.4	15.7	20.7	16.0	21.0	16.3	21.3	16.6	21.6	16.9	21.9	17.2	22.2	17.5	22.5	17.8	22.8	18.1	23.1	18.4	23.4	18.7	23.7	19.0	24.0	19.3	24.3	19.6	24.6	19.9	24.9	20.2	25.2	20.5	25.5	20.8	25.8	21.1	26.1	21.4	26.4	21.7	26.7	22.0	27.0	22.3	27.3	22.6	27.6	22.9	27.9	23.2	28.2	23.5	28.5	23.8	28.8	24.1	29.1	24.4	29.4	24.7	29.7	25.0	30.0	25.3	30.3	25.6	30.6	25.9	30.9	26.2	31.2	26.5	31.5	26.8	31.8	27.1	32.1	27.4	32.4	27.7	32.7	28.0	33.0	28.3	33.3	28.6	33.6	28.9	33.9	29.2	34.2	29.5	34.5	29.8	34.8	30.1	35.1	30.4	35.4	30.7	35.7	31.0	36.0	31.3	36.3	31.6	36.6	31.9	36.9	32.2	37.2	32.5	37.5	32.8	37.8	33.1	38.1	33.4	38.4	33.7	38.7	34.0	39.0	34.3	39.3	34.6	39.6	34.9	39.9	35.2	40.2	35.5	40.5	35.8	40.8	36.1	41.1	36.4	41.4	36.7	41.7	37.0	42.0	37.3	42.3	37.6	42.6	37.9	42.9	38.2	43.2	38.5	43.5	38.8	43.8	39.1	44.1	39.4	44.4	39.7	44.7	40.0	45.0	40.3	45.3	40.6	45.6	40.9	45.9	41.2	46.2	41.5	46.5	41.8	46.8	42.1	47.1	42.4	47.4	42.7	47.7	43.0	48.0	43.3	48.3	43.6	48.6	43.9	48.9	44.2	49.2	44.5	49.5	44.8	49.8	45.1	50.1	45.4	50.4	45.7	50.7	46.0	51.0	46.3	51.3	46.6	51.6	46.9	51.9	47.2	52.2	47.5	52.5	47.8	52.8	48.1	53.1	48.4	53.4	48.7	53.7	49.0	54.0	49.3	54.3	49.6	54.6	49.9	54.9	50.2	55.2	50.5	55.5	50.8	55.8	51.1	56.1	51.4	56.4	51.7	56.7	52.0	57.0	52.3	57.3	52.6	57.6	52.9	57.9	53.2	58.2	53.5	58.5	53.8	58.8	54.1	59.1	54.4	59.4	54.7	59.7	55.0	60.0	55.3	60.3	55.6	60.6	55.9	60.9	56.2	61.2	56.5	61.5	56.8	61.8	57.1	62.1	57.4	62.4	57.7	62.7	58.0	63.0	58.3	63.3	58.6	63.6	58.9	63.9	59.2	64.2	59.5	64.5	59.8	64.8	60.1	65.0

Project Information				Project Overview		Project Details		Project Status		Project History		Project Management		Project Reporting		Project Analysis		Project Conclusion			
				Project Name		Project Description		Project Location		Project Start Date		Project End Date		Project Manager		Project Sponsor		Project Stakeholder		Project Outcome	
				Project ID	Project Title	Project Subtitle	Project Summary	Project Address	Project City	Project State	Project Zip	Project Country	Project Start Date	Project End Date	Project Manager	Project Sponsor	Project Stakeholder	Project Outcome	Project Conclusion		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60		
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80		
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		

<Case 61>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Project Information				Financial Summary		Operational Metrics		Compliance & Risk		Stakeholder Engagement		Reporting & Documentation	
Project ID	Name	Manager	Status	Budget (€)	Actual (€)	Progress (%)	Quality Score	Audit Status	Risk Level	Client Satisfaction	Team Feedback	Last Update	Next Action
P001	Website Redesign	J. Doe	In Progress	120,000	115,000	75%	4.2	Compliant	Low	9.1	8.5	2023-10-27	Review Content
P002	Mobile App Development	A. Smith	On Hold	85,000	80,000	30%	3.8	Minor Issues	Medium	8.5	7.2	2023-10-26	Re-evaluate Scope
P003	Cloud Migration Phase 1	M. Lee	Completed	200,000	200,000	100%	4.5	Full Audit	Low	9.5	9.0	2023-10-25	Final Report
P004	HR System Integration	S. Kim	Planning	90,000	5,000	10%	3.5	Not Started	High	7.8	6.5	2023-10-24	Identify Requirements
P005	Marketing Campaign Q4	L. Brown	Active	45,000	42,000	90%	4.0	Approved	Low	8.8	8.2	2023-10-27	Launch Campaign
P006	IT Security Audit	K. White	Completed	30,000	30,000	100%	4.8	Passed	Low	9.2	8.8	2023-10-23	Archive Report
P007	Customer Portal V2	D. Green	In Progress	60,000	58,000	60%	4.1	Minor Issues	Medium	8.6	8.0	2023-10-26	Test Integration
P008	Supply Chain Optimization	R. Black	On Hold	150,000	10,000	5%	3.2	Not Started	High	7.5	6.0	2023-10-22	Research Solutions
P009	Internal Tool Development	C. Gray	Active	70,000	65,000	85%	4.3	Approved	Low	8.9	8.4	2023-10-27	Deploy Tool
P010	Compliance Training Rollout	H. Blue	Completed	25,000	25,000	100%	4.6	Full Audit	Low	9.0	8.6	2023-10-24	Final Review



<Case 62>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Project Information				Project Details		Project Status		Project Budget		Project Timeline		Project Risks		Project Communication		Project Reporting		Project Review	
Project Name	Project ID	Project Manager	Project Sponsor	Project Start Date	Project End Date	Project Status	Project Budget	Project Timeline	Project Risks	Project Communication	Project Reporting	Project Review	Project Review Date	Project Review Status	Project Review Comments	Project Review Action	Project Review Date	Project Review Status	Project Review Comments
Project A	101	John Doe	John Doe	2023-01-01	2023-03-31	Completed	\$100,000	2023-01-01	Low	Weekly	Monthly	2023-03-31	Completed	Project A was completed successfully.	Project A was completed successfully.	Project A was completed successfully.	2023-03-31	Completed	Project A was completed successfully.
Project B	102	Jane Smith	Jane Smith	2023-04-01	2023-06-30	In Progress	\$200,000	2023-04-01	Medium	Daily	Weekly	2023-06-30	In Progress	Project B is currently in progress.	Project B is currently in progress.	Project B is currently in progress.	2023-06-30	In Progress	Project B is currently in progress.
Project C	103	Mike Johnson	Mike Johnson	2023-07-01	2023-09-30	Not Started	\$150,000	2023-07-01	High	Weekly	Monthly	2023-09-30	Not Started	Project C has not yet started.	Project C has not yet started.	Project C has not yet started.	2023-09-30	Not Started	Project C has not yet started.
Project D	104	Sarah Brown	Sarah Brown	2023-10-01	2023-12-31	On Hold	\$120,000	2023-10-01	Low	Weekly	Monthly	2023-12-31	On Hold	Project D is currently on hold.	Project D is currently on hold.	Project D is currently on hold.	2023-12-31	On Hold	Project D is currently on hold.
Project E	105	David White	David White	2024-01-01	2024-03-31	Planned	\$80,000	2024-01-01	Low	Weekly	Monthly	2024-03-31	Planned	Project E is currently planned.	Project E is currently planned.	Project E is currently planned.	2024-03-31	Planned	Project E is currently planned.

<Case 63>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 64>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]



<Case 65>

SPLSR calculation for summation SAR>1.6W/kg

Project Information				Timeline		Budget		Risk		Performance		Compliance		Reporting	
Project Name	Manager	Status	Priority	Start Date	End Date	Allocated Budget	Actual Budget	Risk Level	Risk Score	Completion %	Quality Score	Compliance %	Compliance Score	Report Date	Report Type
Project A	John Doe	In Progress	High	2023-01-01	2023-06-30	\$1,200,000	\$1,150,000	Medium	45	85%	92	95%	98	2023-07-15	Quarterly
Project B	Jane Smith	On Hold	Medium	2023-02-15	2023-08-31	\$800,000	\$780,000	Low	20	60%	88	90%	95	2023-07-15	Quarterly
Project C	Mike Johnson	Completed	Low	2022-11-01	2023-03-31	\$500,000	\$500,000	Low	10	100%	95	100%	100	2023-07-15	Quarterly
Project D	Sarah Lee	On Hold	Medium	2023-03-01	2023-09-30	\$900,000	\$850,000	Medium	35	70%	90	92%	96	2023-07-15	Quarterly
Project E	David Kim	In Progress	High	2023-04-01	2023-10-31	\$1,500,000	\$1,400,000	High	60	50%	85	90%	94	2023-07-15	Quarterly
Project F	Emily White	On Hold	Medium	2023-05-01	2023-11-30	\$700,000	\$680,000	Low	15	40%	80	88%	92	2023-07-15	Quarterly
Project G	Chris Brown	In Progress	High	2023-06-01	2023-12-31	\$1,100,000	\$1,050,000	Medium	40	65%	88	90%	95	2023-07-15	Quarterly
Project H	Alex Green	On Hold	Medium	2023-07-01	2024-01-31	\$600,000	\$580,000	Low	12	30%	75	85%	90	2023-07-15	Quarterly
Project I	Olivia Black	In Progress	High	2023-08-01	2024-02-28	\$1,300,000	\$1,250,000	Medium	50	55%	82	88%	93	2023-07-15	Quarterly
Project J	Noah Grey	On Hold	Medium	2023-09-01	2024-03-31	\$400,000	\$380,000	Low	8	20%	70	80%	85	2023-07-15	Quarterly
Project K	Ava Blue	In Progress	High	2023-10-01	2024-04-30	\$1,600,000	\$1,500,000	High	65	45%	80	85%	90	2023-07-15	Quarterly
Project L	Liam Yellow	On Hold	Medium	2023-11-01	2024-05-31	\$300,000	\$280,000	Low	5	10%	65	75%	80	2023-07-15	Quarterly
Project M	Mia Purple	In Progress	High	2023-12-01	2024-06-30	\$1,400,000	\$1,350,000	Medium	55	50%	78	85%	90	2023-07-15	Quarterly
Project N	Ethan Red	On Hold	Medium	2024-01-01	2024-07-31	\$500,000	\$480,000	Low	10	15%	60	70%	75	2023-07-15	Quarterly
Project O	Sophia Pink	In Progress	High	2024-02-01	2024-08-31	\$1,700,000	\$1,600,000	High	70	40%	75	80%	85	2023-07-15	Quarterly
Project P	Lucas Orange	On Hold	Medium	2024-03-01	2024-09-30	\$200,000	\$190,000	Low	3	5%	55	65%	70	2023-07-15	Quarterly
Project Q	Isabella Silver	In Progress	High	2024-04-01	2024-10-31	\$1,800,000	\$1,700,000	High	75	35%	70	75%	80	2023-07-15	Quarterly
Project R	Benjamin Gold	On Hold	Medium	2024-05-01	2024-11-30	\$100,000	\$95,000	Low	1	0%	50	60%	65	2023-07-15	Quarterly
Project S	Charlotte Bronze	In Progress	High	2024-06-01	2024-12-31	\$1,900,000	\$1,800,000	High	80	30%	65	70%	75	2023-07-15	Quarterly
Project T	William Copper	On Hold	Medium	2024-07-01	2025-01-31	\$80,000	\$75,000	Low	0	0%	45	55%	60	2023-07-15	Quarterly
Project U	Amelia Iron	In Progress	High	2024-08-01	2025-02-28	\$2,000,000	\$1,900,000	High	85	25%	60	65%	70	2023-07-15	Quarterly
Project V	James Steel	On Hold	Medium	2024-09-01	2025-03-31	\$60,000	\$55,000	Low	0	0%	40	50%	55	2023-07-15	Quarterly
Project W	Harper Aluminum	In Progress	High	2024-10-01	2025-04-30	\$2,100,000	\$2,000,000	High	90	20%	55	60%	65	2023-07-15	Quarterly

<Case 66>

SPLSR calculation for summation SAR>1.6W/kg

Project ID	General Information			Project Name	Project Manager	Start Date	End Date	Status	Priority	Risk Level	Budget (USD)	Actual Cost (USD)	Progress (%)	Next Milestone	Risk Mitigation Strategy	Last Update	Owner	Stakeholders	Report Date	Report Type	Audit Status	Notes	Attachments
	Project Type	Phase	Category																				
001	Software Development	Development	Web Application	John Doe	2023-01-01	2023-12-31	In Progress	High	Medium	Low	\$1,200,000	\$1,150,000	85%	Phase 3 Complete	Regular Monitoring	2023-10-27	John Doe	Stakeholder A, B, C	2023-10-27	Quarterly Report	Compliant	Project Alpha is on track for completion by the end of the year.	Project Charter, Scope Statement
002	Hardware Upgrade	Implementation	Network Infrastructure	Jane Smith	2023-02-15	2024-03-31	On Hold	Medium	Low	Low	\$800,000	\$780,000	40%	Phase 1 Complete	Periodic Review	2023-10-20	Jane Smith	Stakeholder D, E	2023-10-20	Monthly Report	Compliant	Project Beta is currently on hold due to resource allocation.	Project Charter, Scope Statement
003	Cloud Migration	Testing	Cloud Services	Mike Johnson	2022-01-01	2022-12-31	Completed	Low	Low	Low	\$500,000	\$500,000	100%	Phase 3 Complete	Final Review	2022-12-31	Mike Johnson	Stakeholder F, G	2022-12-31	Final Report	Compliant	Project Gamma was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
004	Mobile App Development	Development	Mobile Applications	Alice Brown	2023-03-01	2024-06-30	In Progress	High	Medium	Medium	\$1,500,000	\$1,400,000	70%	Phase 2 Complete	Regular Monitoring	2023-10-25	Alice Brown	Stakeholder H, I, J	2023-10-25	Quarterly Report	Compliant	Project Delta is progressing well with some minor delays.	Project Charter, Scope Statement
005	IT Security Audit	Implementation	Security Measures	Bob White	2023-04-01	2024-09-30	On Hold	Medium	Low	Low	\$900,000	\$850,000	30%	Phase 1 Complete	Periodic Review	2023-10-18	Bob White	Stakeholder K, L	2023-10-18	Monthly Report	Compliant	Project Epsilon is on hold due to budget constraints.	Project Charter, Scope Statement
006	Data Analytics Platform	Testing	Data Services	Charlie Green	2022-03-01	2022-12-31	Completed	Low	Low	Low	\$600,000	\$600,000	100%	Phase 3 Complete	Final Review	2022-12-31	Charlie Green	Stakeholder M, N	2022-12-31	Final Report	Compliant	Project Zeta was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
007	Customer Portal Redesign	Development	Web Applications	Diana Prince	2023-05-01	2024-08-31	In Progress	High	Medium	Medium	\$1,100,000	\$1,050,000	60%	Phase 2 Complete	Regular Monitoring	2023-10-22	Diana Prince	Stakeholder O, P, Q	2023-10-22	Quarterly Report	Compliant	Project Eta is progressing well with some minor delays.	Project Charter, Scope Statement
008	Supply Chain Optimization	Implementation	Logistics	Eve Black	2023-06-01	2024-11-30	On Hold	Medium	Low	Low	\$700,000	\$680,000	20%	Phase 1 Complete	Periodic Review	2023-10-15	Eve Black	Stakeholder R, S	2023-10-15	Monthly Report	Compliant	Project Theta is on hold due to resource allocation.	Project Charter, Scope Statement
009	HR System Integration	Testing	Human Resources	Frank Blue	2022-04-01	2022-12-31	Completed	Low	Low	Low	\$400,000	\$400,000	100%	Phase 3 Complete	Final Review	2022-12-31	Frank Blue	Stakeholder T, U	2022-12-31	Final Report	Compliant	Project Iota was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
010	Marketing Campaign Launch	Implementation	Marketing	Grace Yellow	2023-07-01	2024-10-31	In Progress	High	Medium	Medium	\$1,300,000	\$1,200,000	50%	Phase 2 Complete	Regular Monitoring	2023-10-28	Grace Yellow	Stakeholder V, W, X	2023-10-28	Quarterly Report	Compliant	Project Kappa is progressing well with some minor delays.	Project Charter, Scope Statement
011	Facilities Management System	Implementation	Facilities	Henry Purple	2023-08-01	2025-01-31	On Hold	Medium	Low	Low	\$600,000	\$580,000	10%	Phase 1 Complete	Periodic Review	2023-10-12	Henry Purple	Stakeholder Y, Z	2023-10-12	Monthly Report	Compliant	Project Lambda is on hold due to budget constraints.	Project Charter, Scope Statement
012	Compliance Training Module	Testing	Compliance	Ivy Pink	2022-05-01	2022-12-31	Completed	Low	Low	Low	\$300,000	\$300,000	100%	Phase 3 Complete	Final Review	2022-12-31	Ivy Pink	Stakeholder AA, AB	2022-12-31	Final Report	Compliant	Project Mu was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
013	AI Research Project	Development	Research & Development	Jack Orange	2023-09-01	2024-12-31	In Progress	High	Medium	Medium	\$1,400,000	\$1,300,000	40%	Phase 2 Complete	Regular Monitoring	2023-10-29	Jack Orange	Stakeholder AC, AD	2023-10-29	Quarterly Report	Compliant	Project Nu is progressing well with some minor delays.	Project Charter, Scope Statement
014	Infrastructure Upgrade	Implementation	Infrastructure	Karen Green	2023-10-01	2025-03-31	On Hold	Medium	Low	Low	\$500,000	\$480,000	5%	Phase 1 Complete	Periodic Review	2023-10-05	Karen Green	Stakeholder AE, AF	2023-10-05	Monthly Report	Compliant	Project Xi is on hold due to resource allocation.	Project Charter, Scope Statement
015	Employee Wellness Program	Testing	Human Resources	Leo Blue	2022-06-01	2022-12-31	Completed	Low	Low	Low	\$200,000	\$200,000	100%	Phase 3 Complete	Final Review	2022-12-31	Leo Blue	Stakeholder AG, AH	2022-12-31	Final Report	Compliant	Project Omicron was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
016	Supply Chain Digitalization	Implementation	Logistics	Mia Yellow	2023-11-01	2025-06-30	In Progress	High	Medium	Medium	\$1,600,000	\$1,500,000	30%	Phase 2 Complete	Regular Monitoring	2023-10-30	Mia Yellow	Stakeholder AI, AJ	2023-10-30	Quarterly Report	Compliant	Project Pi is progressing well with some minor delays.	Project Charter, Scope Statement
017	IT Security Enhancement	Implementation	Security Measures	Noah Purple	2023-12-01	2025-05-31	On Hold	Medium	Low	Low	\$400,000	\$380,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Noah Purple	Stakeholder AK, AL	2023-12-05	Monthly Report	Compliant	Project Rho is on hold due to budget constraints.	Project Charter, Scope Statement
018	Customer Feedback System	Testing	Customer Service	Olivia Pink	2022-07-01	2022-12-31	Completed	Low	Low	Low	\$100,000	\$100,000	100%	Phase 3 Complete	Final Review	2022-12-31	Olivia Pink	Stakeholder AM, AN	2022-12-31	Final Report	Compliant	Project Sigma was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
019	AI Research Project	Development	Research & Development	Peter Blue	2023-11-01	2025-06-30	In Progress	High	Medium	Medium	\$1,700,000	\$1,600,000	20%	Phase 2 Complete	Regular Monitoring	2023-10-30	Peter Blue	Stakeholder AO, AP	2023-10-30	Quarterly Report	Compliant	Project Tau is progressing well with some minor delays.	Project Charter, Scope Statement
020	Facilities Management System	Implementation	Facilities	Quinn Green	2023-12-01	2025-07-31	On Hold	Medium	Low	Low	\$500,000	\$480,000	5%	Phase 1 Complete	Periodic Review	2023-12-05	Quinn Green	Stakeholder AQ, AR	2023-12-05	Monthly Report	Compliant	Project Upsilon is on hold due to resource allocation.	Project Charter, Scope Statement
021	Compliance Training Module	Testing	Compliance	Rachel Yellow	2022-08-01	2022-12-31	Completed	Low	Low	Low	\$300,000	\$300,000	100%	Phase 3 Complete	Final Review	2022-12-31	Rachel Yellow	Stakeholder AS, AT	2022-12-31	Final Report	Compliant	Project Phi was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
022	AI Research Project	Development	Research & Development	Sam Blue	2023-12-01	2025-07-31	In Progress	High	Medium	Medium	\$1,800,000	\$1,700,000	10%	Phase 2 Complete	Regular Monitoring	2023-12-05	Sam Blue	Stakeholder AU, AV	2023-12-05	Quarterly Report	Compliant	Project Chi is progressing well with some minor delays.	Project Charter, Scope Statement
023	Infrastructure Upgrade	Implementation	Infrastructure	Tina Green	2023-12-01	2025-08-31	On Hold	Medium	Low	Low	\$600,000	\$580,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Tina Green	Stakeholder AW, AX	2023-12-05	Monthly Report	Compliant	Project Psi is on hold due to budget constraints.	Project Charter, Scope Statement
024	Employee Wellness Program	Testing	Human Resources	Uma Yellow	2022-09-01	2022-12-31	Completed	Low	Low	Low	\$200,000	\$200,000	100%	Phase 3 Complete	Final Review	2022-12-31	Uma Yellow	Stakeholder AY, AZ	2022-12-31	Final Report	Compliant	Project Omega was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
025	Supply Chain Digitalization	Implementation	Logistics	Victor Blue	2023-12-01	2025-09-30	In Progress	High	Medium	Medium	\$1,900,000	\$1,800,000	5%	Phase 2 Complete	Regular Monitoring	2023-12-05	Victor Blue	Stakeholder BA, BB	2023-12-05	Quarterly Report	Compliant	Project Eta is progressing well with some minor delays.	Project Charter, Scope Statement
026	IT Security Enhancement	Implementation	Security Measures	Wendy Green	2023-12-01	2025-10-31	On Hold	Medium	Low	Low	\$400,000	\$380,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Wendy Green	Stakeholder BC, BD	2023-12-05	Monthly Report	Compliant	Project Theta is on hold due to resource allocation.	Project Charter, Scope Statement
027	Customer Feedback System	Testing	Customer Service	Xavier Yellow	2022-10-01	2022-12-31	Completed	Low	Low	Low	\$100,000	\$100,000	100%	Phase 3 Complete	Final Review	2022-12-31	Xavier Yellow	Stakeholder BE, BF	2022-12-31	Final Report	Compliant	Project Iota was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
028	AI Research Project	Development	Research & Development	Yara Blue	2023-12-01	2025-11-30	In Progress	High	Medium	Medium	\$2,000,000	\$1,900,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Yara Blue	Stakeholder BG, BH	2023-12-05	Quarterly Report	Compliant	Project Kappa is progressing well with some minor delays.	Project Charter, Scope Statement
029	Infrastructure Upgrade	Implementation	Infrastructure	Zoe Green	2023-12-01	2025-12-31	On Hold	Medium	Low	Low	\$700,000	\$680,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Zoe Green	Stakeholder BI, BJ	2023-12-05	Monthly Report	Compliant	Project Lambda is on hold due to budget constraints.	Project Charter, Scope Statement
030	Employee Wellness Program	Testing	Human Resources	Adam Yellow	2022-11-01	2022-12-31	Completed	Low	Low	Low	\$200,000	\$200,000	100%	Phase 3 Complete	Final Review	2022-12-31	Adam Yellow	Stakeholder BK, BL	2022-12-31	Final Report	Compliant	Project Mu was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
031	Supply Chain Digitalization	Implementation	Logistics	Bella Blue	2023-12-01	2026-01-31	In Progress	High	Medium	Medium	\$2,100,000	\$2,000,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Bella Blue	Stakeholder BM, BN	2023-12-05	Quarterly Report	Compliant	Project Nu is progressing well with some minor delays.	Project Charter, Scope Statement
032	IT Security Enhancement	Implementation	Security Measures	Carl Green	2023-12-01	2026-02-28	On Hold	Medium	Low	Low	\$500,000	\$480,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Carl Green	Stakeholder BO, BP	2023-12-05	Monthly Report	Compliant	Project Xi is on hold due to resource allocation.	Project Charter, Scope Statement
033	Customer Feedback System	Testing	Customer Service	Diana Yellow	2022-12-01	2022-12-31	Completed	Low	Low	Low	\$100,000	\$100,000	100%	Phase 3 Complete	Final Review	2022-12-31	Diana Yellow	Stakeholder BQ, BR	2022-12-31	Final Report	Compliant	Project Omicron was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
034	AI Research Project	Development	Research & Development	Ethan Blue	2023-12-01	2026-03-31	In Progress	High	Medium	Medium	\$2,200,000	\$2,100,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Ethan Blue	Stakeholder BS, BT	2023-12-05	Quarterly Report	Compliant	Project Upsilon is progressing well with some minor delays.	Project Charter, Scope Statement
035	Infrastructure Upgrade	Implementation	Infrastructure	Fiona Green	2023-12-01	2026-04-30	On Hold	Medium	Low	Low	\$800,000	\$780,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Fiona Green	Stakeholder BU, BV	2023-12-05	Monthly Report	Compliant	Project Phi is on hold due to budget constraints.	Project Charter, Scope Statement
036	Employee Wellness Program	Testing	Human Resources	Gavin Yellow	2023-01-01	2023-12-31	Completed	Low	Low	Low	\$200,000	\$200,000	100%	Phase 3 Complete	Final Review	2023-12-31	Gavin Yellow	Stakeholder BW, BX	2023-12-31	Final Report	Compliant	Project Chi was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
037	Supply Chain Digitalization	Implementation	Logistics	Helen Blue	2023-12-01	2026-05-31	In Progress	High	Medium	Medium	\$2,300,000	\$2,200,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Helen Blue	Stakeholder BY, BZ	2023-12-05	Quarterly Report	Compliant	Project Psi is progressing well with some minor delays.	Project Charter, Scope Statement
038	IT Security Enhancement	Implementation	Security Measures	Ian Green	2023-12-01	2026-06-30	On Hold	Medium	Low	Low	\$600,000	\$580,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Ian Green	Stakeholder CA, CB	2023-12-05	Monthly Report	Compliant	Project Omega is on hold due to resource allocation.	Project Charter, Scope Statement
039	Customer Feedback System	Testing	Customer Service	Jane Yellow	2023-02-01	2023-12-31	Completed	Low	Low	Low	\$100,000	\$100,000	100%	Phase 3 Complete	Final Review	2023-12-31	Jane Yellow	Stakeholder CC, CD	2023-12-31	Final Report	Compliant	Project Eta was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
040	AI Research Project	Development	Research & Development	Karen Blue	2023-12-01	2026-07-31	In Progress	High	Medium	Medium	\$2,400,000	\$2,300,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Karen Blue	Stakeholder CE, CF	2023-12-05	Quarterly Report	Compliant	Project Kappa is progressing well with some minor delays.	Project Charter, Scope Statement
041	Infrastructure Upgrade	Implementation	Infrastructure	Leo Green	2023-12-01	2026-08-31	On Hold	Medium	Low	Low	\$900,000	\$880,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Leo Green	Stakeholder CG, CH	2023-12-05	Monthly Report	Compliant	Project Lambda is on hold due to budget constraints.	Project Charter, Scope Statement
042	Employee Wellness Program	Testing	Human Resources	Mia Yellow	2023-03-01	2023-12-31	Completed	Low	Low	Low	\$200,000	\$200,000	100%	Phase 3 Complete	Final Review	2023-12-31	Mia Yellow	Stakeholder CI, CJ	2023-12-31	Final Report	Compliant	Project Mu was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
043	Supply Chain Digitalization	Implementation	Logistics	Noah Blue	2023-12-01	2026-09-30	In Progress	High	Medium	Medium	\$2,500,000	\$2,400,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Noah Blue	Stakeholder CK, CL	2023-12-05	Quarterly Report	Compliant	Project Nu is progressing well with some minor delays.	Project Charter, Scope Statement
044	IT Security Enhancement	Implementation	Security Measures	Olivia Green	2023-12-01	2026-10-31	On Hold	Medium	Low	Low	\$700,000	\$680,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Olivia Green	Stakeholder CM, CN	2023-12-05	Monthly Report	Compliant	Project Xi is on hold due to resource allocation.	Project Charter, Scope Statement
045	Customer Feedback System	Testing	Customer Service	Peter Yellow	2023-04-01	2023-12-31	Completed	Low	Low	Low	\$100,000	\$100,000	100%	Phase 3 Complete	Final Review	2023-12-31	Peter Yellow	Stakeholder CO, CP	2023-12-31	Final Report	Compliant	Project Omicron was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
046	AI Research Project	Development	Research & Development	Quinn Blue	2023-12-01	2026-11-30	In Progress	High	Medium	Medium	\$2,600,000	\$2,500,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Quinn Blue	Stakeholder CQ, CR	2023-12-05	Quarterly Report	Compliant	Project Upsilon is progressing well with some minor delays.	Project Charter, Scope Statement
047	Infrastructure Upgrade	Implementation	Infrastructure	Rachel Green	2023-12-01	2026-12-31	On Hold	Medium	Low	Low	\$1,000,000	\$980,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Rachel Green	Stakeholder CS, CT	2023-12-05	Monthly Report	Compliant	Project Phi is on hold due to budget constraints.	Project Charter, Scope Statement
048	Employee Wellness Program	Testing	Human Resources	Sam Yellow	2023-05-01	2023-12-31	Completed	Low	Low	Low	\$200,000	\$200,000	100%	Phase 3 Complete	Final Review	2023-12-31	Sam Yellow	Stakeholder CU, CV	2023-12-31	Final Report	Compliant	Project Chi was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
049	Supply Chain Digitalization	Implementation	Logistics	Tina Blue	2023-12-01	2027-01-31	In Progress	High	Medium	Medium	\$2,700,000	\$2,600,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Tina Blue	Stakeholder CW, CX	2023-12-05	Quarterly Report	Compliant	Project Psi is progressing well with some minor delays.	Project Charter, Scope Statement
050	IT Security Enhancement	Implementation	Security Measures	Uma Green	2023-12-01	2027-02-28	On Hold	Medium	Low	Low	\$800,000	\$780,000	0%	Phase 1 Complete	Periodic Review	2023-12-05	Uma Green	Stakeholder CY, CZ	2023-12-05	Monthly Report	Compliant	Project Omega is on hold due to resource allocation.	Project Charter, Scope Statement
051	Customer Feedback System	Testing	Customer Service	Victor Yellow	2023-06-01	2023-12-31	Completed	Low	Low	Low	\$100,000	\$100,000	100%	Phase 3 Complete	Final Review	2023-12-31	Victor Yellow	Stakeholder DA, DB	2023-12-31	Final Report	Compliant	Project Eta was successfully completed and delivered on time.	Project Charter, Scope Statement, Final Report
052	AI Research Project	Development	Research & Development	Wendy Blue	2023-12-01	2027-03-31	In Progress	High	Medium	Medium	\$2,800,000	\$2,700,000	0%	Phase 2 Complete	Regular Monitoring	2023-12-05	Wendy Blue	Stakeholder DD, DE	2023-12-05	Quarterly Report	Compliant	Project Kappa is progressing well with some minor delays.	Project Charter, Scope Statement
053	Infrastructure Upgrade	Implementation	Infrastructure	Xavier Green	2023-12-01	2027-04-30	On Hold																

<Case 67>

SPLSR calculation for summation SAR>1.6W/kg

Project Information				Timeline		Budget		Risk		Performance		Compliance		Reporting	
Project ID	Name	Manager	Status	Start Date	End Date	Allocated Budget	Actual Budget	Risk Level	Risk Score	Performance Index	Performance Score	Compliance Status	Compliance Score	Report Date	Report Type
P001	Project Alpha	John Doe	Completed	2023-01-01	2023-03-31	\$1,200,000	\$1,150,000	Low	15	95	92	Compliant	98	2023-04-01	Final Report
P002	Project Beta	Jane Smith	In Progress	2023-02-15	2023-05-15	\$800,000	\$780,000	Medium	25	88	85	Compliant	95	2023-05-01	Progress Report
P003	Project Gamma	Mike Johnson	On Hold	2023-03-01	2023-06-30	\$500,000	\$480,000	High	35	75	70	Non-Compliant	80	2023-06-01	Interim Report
P004	Project Delta	Sarah Lee	Completed	2023-04-01	2023-07-31	\$900,000	\$890,000	Low	18	90	88	Compliant	96	2023-08-01	Final Report
P005	Project Epsilon	David Kim	In Progress	2023-05-01	2023-08-31	\$600,000	\$590,000	Medium	22	82	80	Compliant	93	2023-08-01	Progress Report
P006	Project Zeta	Emily White	On Hold	2023-06-01	2023-09-30	\$400,000	\$380,000	High	30	70	65	Non-Compliant	75	2023-09-01	Interim Report
P007	Project Eta	Chris Brown	Completed	2023-07-01	2023-10-31	\$700,000	\$680,000	Low	20	85	83	Compliant	94	2023-11-01	Final Report
P008	Project Theta	Alex Green	In Progress	2023-08-01	2023-11-30	\$550,000	\$530,000	Medium	28	78	75	Compliant	90	2023-11-01	Progress Report
P009	Project Iota	Olivia Black	On Hold	2023-09-01	2023-12-31	\$300,000	\$280,000	High	32	65	60	Non-Compliant	70	2023-12-01	Interim Report
P010	Project Kappa	Benjamin Gray	Completed	2023-10-01	2024-01-31	\$650,000	\$630,000	Low	17	80	78	Compliant	91	2024-02-01	Final Report
P011	Project Lambda	Mia Pink	In Progress	2023-11-01	2024-02-28	\$450,000	\$430,000	Medium	24	72	70	Compliant	88	2024-02-01	Progress Report
P012	Project Mu	Noah Blue	On Hold	2023-12-01	2024-03-31	\$350,000	\$330,000	High	33	60	55	Non-Compliant	65	2024-03-01	Interim Report
P013	Project Nu	Charlotte Yellow	Completed	2024-01-01	2024-04-30	\$500,000	\$480,000	Low	19	83	81	Compliant	93	2024-05-01	Final Report
P014	Project Xi	Liam Purple	In Progress	2024-02-01	2024-05-31	\$400,000	\$380,000	Medium	26	70	68	Compliant	86	2024-05-01	Progress Report
P015	Project Omicron	Ava Teal	On Hold	2024-03-01	2024-06-30	\$250,000	\$230,000	High	34	55	50	Non-Compliant	60	2024-06-01	Interim Report
P016	Project Pi	Ethan Silver	Completed	2024-04-01	2024-07-31	\$300,000	\$280,000	Low	16	75	73	Compliant	89	2024-08-01	Final Report
P017	Project Rho	Sophia Gold	In Progress	2024-05-01	2024-08-31	\$200,000	\$190,000	Medium	21	68	66	Compliant	84	2024-08-01	Progress Report
P018	Project Sigma	Lucas Bronze	On Hold	2024-06-01	2024-09-30	\$150,000	\$140,000	High	31	50	45	Non-Compliant	55	2024-09-01	Interim Report
P019	Project Tau	Isabella Platinum	Completed	2024-07-01	2024-10-31	\$100,000	\$95,000	Low	14	65	63	Compliant	82	2024-11-01	Final Report
P020	Project Upsilon	Mason Diamond	In Progress	2024-08-01	2024-11-30	\$80,000	\$75,000	Medium	18	60	58	Compliant	78	2024-11-01	Progress Report
P021	Project Phi	Chloe Emerald	On Hold	2024-09-01	2025-02-28	\$60,000	\$55,000	High	29	45	40	Non-Compliant	50	2025-01-01	Interim Report
P022	Project Chi	James Sapphire	Completed	2024-10-01	2025-03-31	\$40,000	\$38,000	Low	12	55	53	Compliant	70	2025-04-01	Final Report
P023	Project Psi	Aria Ruby	In Progress	2024-11-01	2025-04-30	\$20,000	\$18,000	Medium	10	40	38	Compliant			



<Case 68>

SPLSR calculation for summation SAR>1.6W/kg

Case	Frequency	Power	Antenna	Position	Distance	Summation SAR	3D distance	Summed SAR	SPLSR Results	Simultaneous SAR
68	900MHz	1.5W	WLAN5	Ant 2	1.381	1.54	99.8	1.54	0.02	Not required
68	900MHz	1.5W	WLAN5	Ant 3	0.157	1.54	123.8	1.66	0.02	Not required
68	900MHz	1.5W	WLAN5	Ant 4	0.276	1.54	121.5	1.58	0.02	Not required
68	900MHz	1.5W	WLAN5	Ant 5	0.194	1.54	62.4	0.35	0.00	Not required
68	900MHz	1.5W	WLAN5	Ant 6	0.157	1.54	39.0	0.43	0.01	Not required
68	900MHz	1.5W	WLAN5	Ant 7	0.276	1.54	30.6	0.47	0.01	Not required

Case	Frequency	Power	Antenna	Position	Distance	Summation SAR	3D distance	Summed SAR	SPLSR Results	Simultaneous SAR
68	900MHz	1.5W	WLAN5	Ant 2	1.381	1.54	99.8	1.54	0.02	Not required
68	900MHz	1.5W	WLAN5	Ant 3	0.157	1.54	123.8	1.66	0.02	Not required
68	900MHz	1.5W	WLAN5	Ant 4	0.276	1.54	121.5	1.58	0.02	Not required
68	900MHz	1.5W	WLAN5	Ant 5	0.194	1.54	62.4	0.35	0.00	Not required
68	900MHz	1.5W	WLAN5	Ant 6	0.157	1.54	39.0	0.43	0.01	Not required
68	900MHz	1.5W	WLAN5	Ant 7	0.276	1.54	30.6	0.47	0.01	Not required

<Case 69>

SPLSR calculation for summation SAR>1.6W/kg

Case	Frequency	Power	Antenna	Position	Distance	Summation SAR	3D distance	Summed SAR	SPLSR Results	Simultaneous SAR
69	900MHz	1.5W	WLAN5	Ant 2	1.381	1.54	99.8	1.54	0.02	Not required
69	900MHz	1.5W	WLAN5	Ant 3	0.157	1.54	123.8	1.66	0.02	Not required
69	900MHz	1.5W	WLAN5	Ant 4	0.276	1.54	121.5	1.58	0.02	Not required
69	900MHz	1.5W	WLAN5	Ant 5	0.194	1.54	62.4	0.35	0.00	Not required
69	900MHz	1.5W	WLAN5	Ant 6	0.157	1.54	39.0	0.43	0.01	Not required
69	900MHz	1.5W	WLAN5	Ant 7	0.276	1.54	30.6	0.47	0.01	Not required

Case	Frequency	Power	Antenna	Position	Distance	Summation SAR	3D distance	Summed SAR	SPLSR Results	Simultaneous SAR
69	900MHz	1.5W	WLAN5	Ant 2	1.381	1.54	99.8	1.54	0.02	Not required
69	900MHz	1.5W	WLAN5	Ant 3	0.157	1.54	123.8	1.66	0.02	Not required
69	900MHz	1.5W	WLAN5	Ant 4	0.276	1.54	121.5	1.58	0.02	Not required
69	900MHz	1.5W	WLAN5	Ant 5	0.194	1.54	62.4	0.35	0.00	Not required
69	900MHz	1.5W	WLAN5	Ant 6	0.157	1.54	39.0	0.43	0.01	Not required
69	900MHz	1.5W	WLAN5	Ant 7	0.276	1.54	30.6	0.47	0.01	Not required

<Case 70>

SPLSR calculation for summation SAR>1.6W/kg

Case	Frequency	Power	Antenna	Position	Distance	Summation SAR	3D distance	Summed SAR	SPLSR Results	Simultaneous SAR
70	900MHz	1.5W	WLAN5	Ant 2	1.381	1.54	99.8	1.54	0.02	Not required
70	900MHz	1.5W	WLAN5	Ant 3	0.157	1.54	123.8	1.66	0.02	Not required
70	900MHz	1.5W	WLAN5	Ant 4	0.276	1.54	121.5	1.58	0.02	Not required
70	900MHz	1.5W	WLAN5	Ant 5	0.194	1.54	62.4	0.35	0.00	Not required
70	900MHz	1.5W	WLAN5	Ant 6	0.157	1.54	39.0	0.43	0.01	Not required
70	900MHz	1.5W	WLAN5	Ant 7	0.276	1.54	30.6	0.47	0.01	Not required

Combination	SAR	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Max WWAN Ant 2 + Max WWAN Ant 0	1.381	-5.4	-67.4	-207.0	99.8	1.54	0.02	Not required
WLAN2.4G Ant 3	0.157	14.0	30.5	-207.0				
Max WWAN Ant 2 + Max WWAN Ant 0	1.381	-56.5	-43.0	-207.0	123.8	1.66	0.02	Not required
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0				
Max WWAN Ant 2 + Max WWAN Ant 0	1.381	-59.0	-42.0	-207.0	121.5	1.58	0.02	Not required
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0				
WLAN2.4G Ant 3	0.157	14.0	30.5	-207.0	62.4	0.35	0.00	Not required
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0				
WLAN2.4G Ant 3	0.157	14.0	30.5	-207.0	39.0	0.43	0.01	Not required
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0				
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0	30.6	0.47	0.01	Not required
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0				

<Case 71>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 2	0.546	-42.2	-59.0	-207.0	37.3	1.38	0.04	Not required
Max WWAN Ant 0	0.835	-10.1	-77.9	-207.0				
Max WWAN Ant 2	0.546	-57.5	-44.5	-207.0				
WLAN2.4G Ant 4	0.062	-59.0	36.0	-207.0	80.5	0.61	0.01	Not required
Max WWAN Ant 0	0.835	-18.5	-72.0	-207.0	115.3	0.90	0.01	Not required
WLAN2.4G Ant 4	0.062	-59.0	36.0	-207.0				
Max WWAN Ant 2	0.546	-57.5	-44.5	-207.0				
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0	123.5	0.74	0.01	Not required
Max WWAN Ant 2	0.546	-57.5	-44.5	-207.0	125.6	0.82	0.01	Not required
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0				
Max WWAN Ant 0	0.835	-5.4	-67.4	-207.0				
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0	145.0	1.03	0.01	Not required
Max WWAN Ant 0	0.835	-5.4	-67.4	-207.0	134.5	1.11	0.01	Not required
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0				
WLAN2.4G Ant 4	0.062	-59.0	36.0	-207.0				
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0	49.8	0.26	0.00	Not required
WLAN2.4G Ant 4	0.062	-59.0	36.0	-207.0	66.9	0.34	0.00	Not required
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0				
WLAN5/6G Ant 4+3(4)	0.194	-29.0	75.7	-207.0				
WLAN5/6G Ant 4+3(3)	0.276	0.3	67.0	-207.0	30.6	0.47	0.01	Not required

<Case 72>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-5.4	-67.4	-207.0	99.7	1.53	0.02	Not required
WLAN2.4G Ant 4+3	0.145	16.0	30.0	-207.0				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-59.0	-42.0	-207.0				
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0	121.5	1.66	0.02	Not required
WLAN2.4G Ant 4+3	0.145	-23.0	60.5	-207.0				
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0				
WLAN2.4G Ant 4+3	0.145	-23.0	60.5	-207.0	16.3	0.42	0.02	Not required
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0				
WLAN2.4G Ant 4+3	0.145	-23.0	60.5	-207.0				

<Case 73>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-5.4	-67.4	-207.0	100.3	1.59	0.02	Not required
Bluetooth Ant 3	0.210	11.0	31.5	-207.0				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-59.0	-42.0	-207.0				
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0	121.5	1.66	0.02	Not required
Bluetooth Ant 3	0.210	11.0	31.5	-207.0				
WI AN5/6G Ant 4+3	0.276	0.3	67.0	-207.0				
					37.1	0.49	0.01	Not required

<Case 74>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-59.0	-42.0	-207.0	77.5	1.58	0.03	Not required
Bluetooth Ant 4	0.194	-59.5	35.5	-207.0				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-59.0	-42.0	-207.0	121.5	1.66	0.02	Not required
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0				
Bluetooth Ant 4	0.194	-59.5	35.5	-207.0	50.5	0.47	0.01	Not required
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0				

<Case 75>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-5.4	-67.4	-207.0	106.3	1.53	0.02	Not required
Bluetooth Ant 4+3	0.148	12.0	37.5	-207.0				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-5.4	-67.4	-207.0	134.5	1.66	0.02	Not required
WLAN5/6G Ant 4+3	0.276	0.3	67.0	-207.0				
Bluetooth Ant 4+3	0.148	-32.0	66.5	-207.0	9.7	0.42	0.03	Not required
WI AN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0				

<Case 76>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

Combination	SAR	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
		X	Y	Z				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-59.0	-42.0	-207.0	121.5	1.66	0.02	Not required
WLAN5/6G Ant 4+3	0.276	-29.0	75.7	-207.0				
Max WWAN Ant 0 + Max WWAN Ant 2	1.381	-5.4	-67.4	-207.0	102.9	1.57	0.02	Not required
Thread Ant 3	0.187	17.0	33.0	-207.0				
WLAN5/6G Ant 4+3	0.276	0.3	67.0	-207.0	37.9	0.46	0.01	Not required
Thread Ant 3	0.187	17.0	33.0	-207.0				

<Case 77>

SPLSR calculation for summation SAR>1.6W/kg

Year	Region	Country	2010-2014		2015-2019		2020-2024		2025-2029		2030-2034		2035-2039		2040-2044		2045-2049		2050-2054		2055-2059		2060-2064		2065-2069		2070-2074		2075-2079		2080-2084		2085-2089		2090-2094		2095-2099																																																																																																																																																																																																																																																																																																																																																																																		
			Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths																																																																																																																																																																																																																																																																																																																																																																																			
			Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate																																																																																																																																																																																																																																																																																																																																																																																		
2010	Africa	Algeria	1.2	0.8	1.1	0.7	1.0	0.6	0.9	0.5	0.8	0.4	0.7	0.3	0.6	0.2	0.5	0.1	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																		
			1.2	0.8	1.1	0.7	1.0	0.6	0.9	0.5	0.8	0.4	0.7	0.3	0.6	0.2	0.5	0.1	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																			
			1.2	0.8	1.1	0.7	1.0	0.6	0.9	0.5	0.8	0.4	0.7	0.3	0.6	0.2	0.5	0.1	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																		
2010	Africa	Angola	1.5	1.0	1.4	0.9	1.3	0.8	1.2	0.7	1.1	0.6	1.0	0.5	0.9	0.4	0.8	0.3	0.7	0.2	0.6	0.1	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																		
			1.5	1.0	1.4	0.9	1.3	0.8	1.2	0.7	1.1	0.6	1.0	0.5	0.9	0.4	0.8	0.3	0.7	0.2	0.6	0.1	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																		
			1.5	1.0	1.4	0.9	1.3	0.8	1.2	0.7	1.1	0.6	1.0	0.5	0.9	0.4	0.8	0.3	0.7	0.2	0.6	0.1	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																	
2010	Africa	Cote d'Ivoire	1.8	1.2	1.7	1.1	1.6	1.0	1.5	0.9	1.4	0.8	1.3	0.7	1.2	0.6	1.1	0.5	1.0	0.4	0.9	0.3	0.8	0.2	0.7	0.1	0.6	0.0	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																
			1.8	1.2	1.7	1.1	1.6	1.0	1.5	0.9	1.4	0.8	1.3	0.7	1.2	0.6	1.1	0.5	1.0	0.4	0.9	0.3	0.8	0.2	0.7	0.1	0.6	0.0	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																
			1.8	1.2	1.7	1.1	1.6	1.0	1.5	0.9	1.4	0.8	1.3	0.7	1.2	0.6	1.1	0.5	1.0	0.4	0.9	0.3	0.8	0.2	0.7	0.1	0.6	0.0	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																
2010	Africa	DRC	2.0	1.4	1.9	1.3	1.8	1.2	1.7	1.1	1.6	1.0	1.5	0.9	1.4	0.8	1.3	0.7	1.2	0.6	1.1	0.5	1.0	0.4	0.9	0.3	0.8	0.2	0.7	0.1	0.6	0.0	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																												
			2.0	1.4	1.9	1.3	1.8	1.2	1.7	1.1	1.6	1.0	1.5	0.9	1.4	0.8	1.3	0.7	1.2	0.6	1.1	0.5	1.0	0.4	0.9	0.3	0.8	0.2	0.7	0.1	0.6	0.0	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																												
			2.0	1.4	1.9	1.3	1.8	1.2	1.7	1.1	1.6	1.0	1.5	0.9	1.4	0.8	1.3	0.7	1.2	0.6	1.1	0.5	1.0	0.4	0.9	0.3	0.8	0.2	0.7	0.1	0.6	0.0	0.5	0.0	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																												
2010	Africa	Egypt	1.0	0.6	0.9	0.5	0.8	0.4	0.7	0.3	0.6	0.2	0.5	0.1	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0</

Project Information				Financials		Schedule		Performance		Risk		Compliance		Communication		Reporting		Miscellaneous		Notes			
				Budget	Actual	Start Date	End Date	Status	Priority	Owner	Team	Frequency	Format	Channel	Topic	Date	Time	Duration	Location	Attendees	Action Items	Follow-up	Comments
Project ID	Phase	Task ID	Task Name	Budget (USD)	Actual (USD)	Start Date	End Date	Status	Priority	Owner	Team	Frequency	Format	Channel	Topic	Date	Time	Duration	Location	Attendees	Action Items	Follow-up	Comments
P001	Phase 1	T001	Task 1.1	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T002	Task 1.2	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T003	Task 1.3	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T004	Task 1.4	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T005	Task 1.5	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T006	Task 1.6	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T007	Task 1.7	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T008	Task 1.8	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T009	Task 1.9	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T010	Task 1.10	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T011	Task 1.11	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T012	Task 1.12	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T013	Task 1.13	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T014	Task 1.14	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T015	Task 1.15	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T016	Task 1.16	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T017	Task 1.17	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T018	Task 1.18	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T019	Task 1.19	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	
P001	Phase 1	T020	Task 1.20	10000	10000	2023-01-01	2023-03-31	Completed	High	John Doe	Team Alpha	Weekly	Report	Email	Project Status	2023-01-01	10:00	1 Hour	Virtual	John Doe, Jane Smith	Review progress	On track	



<Case 78>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 79>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 80>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 81>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 82>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]



SPLSR calculation for summation SAR>1.6W/kg

Project Information				Project Dates		Project Location		Project Type		Project Status		Project Budget		Project Risk		Project Impact		Project Outcome			
				Start Date	End Date	Region	Country	Category	Sub-category	Phase	Progress	Allocated	Spent	High	Medium	Low	Score	Rating	Feedback	Comments	
Project ID	Project Name	Project Manager	Project Lead	Project Sponsor	Project Stakeholder	Project Contact	Project Email	Project Phone	Project Fax	Project Website	Project Social	Project Email	Project Phone	Project Fax	Project Website	Project Social	Project Email	Project Phone	Project Fax	Project Website	Project Social
001	Project A	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecta.com	https://www.projecta.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecta.com	https://www.projecta.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecta.com	https://www.projecta.com
002	Project B	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectb.com	https://www.projectb.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectb.com	https://www.projectb.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectb.com	https://www.projectb.com
003	Project C	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectc.com	https://www.projectc.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectc.com	https://www.projectc.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectc.com	https://www.projectc.com
004	Project D	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectd.com	https://www.projectd.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectd.com	https://www.projectd.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectd.com	https://www.projectd.com
005	Project E	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecte.com	https://www.projecte.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecte.com	https://www.projecte.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecte.com	https://www.projecte.com
006	Project F	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectf.com	https://www.projectf.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectf.com	https://www.projectf.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectf.com	https://www.projectf.com
007	Project G	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectg.com	https://www.projectg.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectg.com	https://www.projectg.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectg.com	https://www.projectg.com
008	Project H	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecth.com	https://www.projecth.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecth.com	https://www.projecth.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecth.com	https://www.projecth.com
009	Project I	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecti.com	https://www.projecti.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecti.com	https://www.projecti.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projecti.com	https://www.projecti.com
010	Project J	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectj.com	https://www.projectj.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectj.com	https://www.projectj.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectj.com	https://www.projectj.com
011	Project K	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectk.com	https://www.projectk.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectk.com	https://www.projectk.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectk.com	https://www.projectk.com
012	Project L	John Doe	Jane Smith	Bob Johnson	Alice Brown	Charlie White	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectl.com	https://www.projectl.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectl.com	https://www.projectl.com	charlie.white@company.com	+1 555 123 4567	+1 555 123 4567	http://www.projectl.com	https://www.projectl.com

SPLSR calculation for summation SAR>1.6W/kg

Project Information				Project Details		Project Status		Project Location		Project Dates		Project Budget		Project Team		Project Risks		Project Notes	
Project Name	Project ID	Project Manager	Project Sponsor	Project Description	Project Objectives	Project Status	Project Location	Project Dates	Project Budget	Project Team	Project Risks	Project Notes	Project Status	Project Location	Project Dates	Project Budget	Project Team	Project Risks	Project Notes
Project A	101	John Doe	Jane Smith	Project A Description	Project A Objectives	Project A Status	Project A Location	Project A Dates	Project A Budget	Project A Team	Project A Risks	Project A Notes	Project A Status	Project A Location	Project A Dates	Project A Budget	Project A Team	Project A Risks	Project A Notes
Project B	102	John Doe	Jane Smith	Project B Description	Project B Objectives	Project B Status	Project B Location	Project B Dates	Project B Budget	Project B Team	Project B Risks	Project B Notes	Project B Status	Project B Location	Project B Dates	Project B Budget	Project B Team	Project B Risks	Project B Notes
Project C	103	John Doe	Jane Smith	Project C Description	Project C Objectives	Project C Status	Project C Location	Project C Dates	Project C Budget	Project C Team	Project C Risks	Project C Notes	Project C Status	Project C Location	Project C Dates	Project C Budget	Project C Team	Project C Risks	Project C Notes
Project D	104	John Doe	Jane Smith	Project D Description	Project D Objectives	Project D Status	Project D Location	Project D Dates	Project D Budget	Project D Team	Project D Risks	Project D Notes	Project D Status	Project D Location	Project D Dates	Project D Budget	Project D Team	Project D Risks	Project D Notes
Project E	105	John Doe	Jane Smith	Project E Description	Project E Objectives	Project E Status	Project E Location	Project E Dates	Project E Budget	Project E Team	Project E Risks	Project E Notes	Project E Status	Project E Location	Project E Dates	Project E Budget	Project E Team	Project E Risks	Project E Notes
Project F	106	John Doe	Jane Smith	Project F Description	Project F Objectives	Project F Status	Project F Location	Project F Dates	Project F Budget	Project F Team	Project F Risks	Project F Notes	Project F Status	Project F Location	Project F Dates	Project F Budget	Project F Team	Project F Risks	Project F Notes
Project G	107	John Doe	Jane Smith	Project G Description	Project G Objectives	Project G Status	Project G Location	Project G Dates	Project G Budget	Project G Team	Project G Risks	Project G Notes	Project G Status	Project G Location	Project G Dates	Project G Budget	Project G Team	Project G Risks	Project G Notes
Project H	108	John Doe	Jane Smith	Project H Description	Project H Objectives	Project H Status	Project H Location	Project H Dates	Project H Budget	Project H Team	Project H Risks	Project H Notes	Project H Status	Project H Location	Project H Dates	Project H Budget	Project H Team	Project H Risks	Project H Notes
Project I	109	John Doe	Jane Smith	Project I Description	Project I Objectives	Project I Status	Project I Location	Project I Dates	Project I Budget	Project I Team	Project I Risks	Project I Notes	Project I Status	Project I Location	Project I Dates	Project I Budget	Project I Team	Project I Risks	Project I Notes
Project J	110	John Doe	Jane Smith	Project J Description	Project J Objectives	Project J Status	Project J Location	Project J Dates	Project J Budget	Project J Team	Project J Risks	Project J Notes	Project J Status	Project J Location	Project J Dates	Project J Budget	Project J Team	Project J Risks	Project J Notes

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

Unit of analysis			Year		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Unit	Year	Year	Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year	

SPLSR calculation for summation SAR>1.6W/kg

Project Information			Project Details		Financials		Timeline		Risk Management		Communication		Reporting		Compliance		Other	
			Project Name	Project ID	Budget	Actual Cost	Start Date	End Date	Risk Level	Mitigation Strategy	Frequency	Channel	Report Type	Frequency	Standard	Other Info		
Project A	Phase 1	Task 1.1	Project A	PA-001	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.1		
Project A	Phase 1	Task 1.2	Project A	PA-002	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.2		
Project A	Phase 1	Task 1.3	Project A	PA-003	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.3		
Project A	Phase 1	Task 1.4	Project A	PA-004	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.4		
Project A	Phase 1	Task 1.5	Project A	PA-005	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.5		
Project A	Phase 1	Task 1.6	Project A	PA-006	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.6		
Project A	Phase 1	Task 1.7	Project A	PA-007	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.7		
Project A	Phase 1	Task 1.8	Project A	PA-008	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.8		
Project A	Phase 1	Task 1.9	Project A	PA-009	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.9		
Project A	Phase 1	Task 1.10	Project A	PA-010	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.10		
Project A	Phase 1	Task 1.11	Project A	PA-011	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.11		
Project A	Phase 1	Task 1.12	Project A	PA-012	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.12		
Project A	Phase 1	Task 1.13	Project A	PA-013	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.13		
Project A	Phase 1	Task 1.14	Project A	PA-014	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.14		
Project A	Phase 1	Task 1.15	Project A	PA-015	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.15		
Project A	Phase 1	Task 1.16	Project A	PA-016	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.16		
Project A	Phase 1	Task 1.17	Project A	PA-017	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.17		
Project A	Phase 1	Task 1.18	Project A	PA-018	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.18		
Project A	Phase 1	Task 1.19	Project A	PA-019	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.19		
Project A	Phase 1	Task 1.20	Project A	PA-020	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.20		
Project A	Phase 1	Task 1.21	Project A	PA-021	\$100,000	\$95,000	2023-01-01	2023-03-31	Low	Regular Monitoring	Weekly	Email	Weekly Report	Weekly	ISO 9001	Project A - Phase 1 - Task 1.21		

[illegible]

<Case 89>

Year	Country	Population (millions)	GDP (billion USD)	Economic Indicators										Social Indicators										Environmental Indicators														
				GDP Growth					Inflation					Unemployment					Poverty					Health					Education					Pollution				
				2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022					
2018	USA	328.2	21.4	2.9	2.5	3.1	2.4	2.8	2.6	3.0	2.3	2.7	2.5	2.9	2.6	3.0	2.2	2.6	2.4	2.8	2.5	2.9	2.7	3.1	2.8	3.2	2.5	2.9	2.7	3.1	2.8	3.2						
2019	USA	328.2	21.4	2.9	2.5	3.1	2.4	2.8	2.6	3.0	2.3	2.7	2.5	2.9	2.6	3.0	2.2	2.6	2.4	2.8	2.5	2.9	2.7	3.1	2.8	3.2	2.5	2.9	2.7	3.1	2.8	3.2						
2020	USA	328.2	21.4	2.9	2.5	3.1	2.4	2.8	2.6	3.0	2.3	2.7	2.5	2.9	2.6	3.0	2.2	2.6	2.4	2.8	2.5	2.9	2.7	3.1	2.8	3.2	2.5	2.9	2.7	3.1	2.8	3.2						
2021	USA	328.2	21.4	2.9	2.5	3.1	2.4	2.8	2.6	3.0	2.3	2.7	2.5	2.9	2.6	3.0	2.2	2.6	2.4	2.8	2.5	2.9	2.7	3.1	2.8	3.2	2.5	2.9	2.7	3.1	2.8	3.2						
2022	USA	328.2	21.4	2.9	2.5	3.1	2.4	2.8	2.6	3.0	2.3	2.7	2.5	2.9	2.6	3.0	2.2	2.6	2.4	2.8	2.5	2.9	2.7	3.1	2.8	3.2	2.5	2.9	2.7	3.1	2.8	3.2						
2018	China	1412.6	14.7	6.0	5.2	2.3	1.9	0.3	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5						
2019	China	1412.6	14.7	6.0	5.2	2.3	1.9	0.3	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5						
2020	China	1412.6	14.7	6.0	5.2	2.3	1.9	0.3	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5						
2021	China	1412.6	14.7	6.0	5.2	2.3	1.9	0.3	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5						
2022	China	1412.6	14.7	6.0	5.2	2.3	1.9	0.3	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5						
2018	India	1380.0	2.7	7.3	6.5	5.7	4.9	4.1	3.3	2.5	1.7	0.9	0.1	-0.7	-1.5	-2.3	-3.1	-3.9	-4.7	-5.5	-6.3	-7.1	-7.9	-8.7	-9.5	-10.3	-11.1	-11.9	-12.7	-13.5	-14.3	-15.1						
2019	India	1380.0	2.7	7.3	6.5	5.7	4.9	4.1	3.3	2.5	1.7	0.9	0.1	-0.7	-1.5	-2.3	-3.1	-3.9	-4.7	-5.5	-6.3	-7.1	-7.9															

<Case 90>

[illegible]

<Case 91>

[illegible]

<Case 92>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 93>

SPLSR calculation for summation SAR>1.6W/kg

Parameter	I		II		III		IV		V		VI		VII		VIII		IX		X		XI		XII	
	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name	Parameter Code	Parameter Name
Rock	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
	W1	W1	W2	W2	W3	W3	W4	W4	W5	W5	W6	W6	W7	W7	W8	W8	W9	W9	W10	W10	W11	W11	W12	W12
Soil	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
	S1	S1	S2	S2	S3	S3	S4	S4	S5	S5	S6	S6	S7	S7	S8	S8	S9	S9	S10	S10	S11	S11	S12	S12
Vegetation	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12
	V1	V1	V2	V2	V3	V3	V4	V4	V5	V5	V6	V6	V7	V7	V8	V8	V9	V9	V10	V10	V11	V11	V12	V12



SPLSR calculation for summation SAR>1.6W/kg

Region	Region Code	2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2821		2822		2823		2824		2825		2826		2827		2828		2829		2830		2831		2832		2833		2834		2835		2836		2837		2838		2839		2840		2841		2842		2843		2844		2845		2846		2847		2848		2849		2850		2851		2852		2853		2854		2855		2856		2857		2858		2859		2860		2861		2862		2863		2864		2865		2866		2867		2868		2869		2870		2871		2872		2873		2874		2875		2876		2877		2878		2879		2880		2881		2882		2883		2884		2885		2886		2887		2888		2889		2890		2891		2892		2893		2894		2895		2896		2897		2898		2899		2900		2901		2902		2903		2904		2905		2906		2907		2908		2909		2910		2911		2912		2913		2914		2915		2916		2917		2918		2919		2920		2921		2922		2923		2924		2925		2926		2927		2928		2929		2930		2931		2932		2933		2934		2935		2936		2937		2938		2939		2940		2941		2942		2943		2944		2945		2946		2947		2948		2949		2950		2951		2952		2953		2954		2955		2956		2957		2958		2959		2960		2961		2962		2963		2964		2965		2966		2967		2968		2969		2970		2971		2972		2973		2974		2975		2976		2977		2978		2979		2980		2981		2982		2983		2984		2985		2986		2987		2988		2989		2990		2991		2992		2993		2994		2995		2996		2997		2998		2999		3000	
		Area	sq. km	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

[illegible]

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

1 (rank)	2 (rank)	3 (rank)	4 (rank)	5 (rank)	6 (rank)	7 (rank)	8 (rank)	9 (rank)	10 (rank)	11 (rank)	12 (rank)	13 (rank)	14 (rank)	15 (rank)	16 (rank)	17 (rank)	18 (rank)	19 (rank)	20 (rank)	21 (rank)	22 (rank)	23 (rank)	24 (rank)	25 (rank)	26 (rank)	27 (rank)	28 (rank)	29 (rank)	30 (rank)	31 (rank)	32 (rank)	33 (rank)	34 (rank)	35 (rank)	36 (rank)	37 (rank)	38 (rank)	39 (rank)	40 (rank)	41 (rank)	42 (rank)	43 (rank)	44 (rank)	45 (rank)	46 (rank)	47 (rank)	48 (rank)	49 (rank)	50 (rank)	51 (rank)	52 (rank)	53 (rank)	54 (rank)	55 (rank)	56 (rank)	57 (rank)	58 (rank)	59 (rank)	60 (rank)	61 (rank)	62 (rank)	63 (rank)	64 (rank)	65 (rank)	66 (rank)	67 (rank)	68 (rank)	69 (rank)	70 (rank)	71 (rank)	72 (rank)	73 (rank)	74 (rank)	75 (rank)	76 (rank)	77 (rank)	78 (rank)	79 (rank)	80 (rank)	81 (rank)	82 (rank)	83 (rank)	84 (rank)	85 (rank)	86 (rank)	87 (rank)	88 (rank)	89 (rank)	90 (rank)	91 (rank)	92 (rank)	93 (rank)	94 (rank)	95 (rank)	96 (rank)	97 (rank)	98 (rank)	99 (rank)	100 (rank)	101 (rank)	102 (rank)	103 (rank)	104 (rank)	105 (rank)	106 (rank)	107 (rank)	108 (rank)	109 (rank)	110 (rank)	111 (rank)	112 (rank)	113 (rank)	114 (rank)	115 (rank)	116 (rank)	117 (rank)	118 (rank)	119 (rank)	120 (rank)	121 (rank)	122 (rank)	123 (rank)	124 (rank)	125 (rank)	126 (rank)	127 (rank)	128 (rank)	129 (rank)	130 (rank)	131 (rank)	132 (rank)	133 (rank)	134 (rank)	135 (rank)	136 (rank)	137 (rank)	138 (rank)	139 (rank)	140 (rank)	141 (rank)	142 (rank)	143 (rank)	144 (rank)	145 (rank)	146 (rank)	147 (rank)	148 (rank)	149 (rank)	150 (rank)	151 (rank)	152 (rank)	153 (rank)	154 (rank)	155 (rank)	156 (rank)	157 (rank)	158 (rank)	159 (rank)	160 (rank)	161 (rank)	162 (rank)	163 (rank)	164 (rank)	165 (rank)	166 (rank)	167 (rank)	168 (rank)	169 (rank)	170 (rank)	171 (rank)	172 (rank)	173 (rank)	174 (rank)	175 (rank)	176 (rank)	177 (rank)	178 (rank)	179 (rank)	180 (rank)	181 (rank)	182 (rank)	183 (rank)	184 (rank)	185 (rank)	186 (rank)	187 (rank)	188 (rank)	189 (rank)	190 (rank)	191 (rank)	192 (rank)	193 (rank)	194 (rank)	195 (rank)	196 (rank)	197 (rank)	198 (rank)	199 (rank)	200 (rank)	201 (rank)	202 (rank)	203 (rank)	204 (rank)	205 (rank)	206 (rank)	207 (rank)	208 (rank)	209 (rank)	210 (rank)
----------	----------	----------	----------	----------	----------	----------	----------	----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

<Case 96>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

<Case 97>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]



<Case 98>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.157	0.276	1.390	1.414	1.596
WCDMA V_Ant 1 TX1	0.490	0.157	0.276	1.240	1.264	1.446
LTE Band 12_Ant 1 TX1	0.351	0.157	0.276	1.101	1.125	1.307
LTE Band 13_Ant 1 TX1	0.515	0.157	0.276	1.265	1.289	1.471
LTE Band 14_Ant 1 TX1	0.520	0.157	0.276	1.270	1.294	1.476
LTE Band 25_Ant 1 Sub TX0	0.842	0.157	0.276	1.592	1.616	1.798
LTE Band 26_Ant 1 TX1	0.417	0.157	0.276	1.167	1.191	1.373
LTE Band 66_Ant 1 Sub TX0	0.832	0.157	0.276	1.582	1.606	1.788
LTE Band 71_Ant 1 TX1	0.289	0.157	0.276	1.039	1.063	1.245
FR1 n12_Ant 1 TX1	0.422	0.157	0.276	1.172	1.196	1.378
FR1 n14_Ant 1 TX1	0.533	0.157	0.276	1.283	1.307	1.489
FR1 n25_Ant 1 Sub TX0	0.746	0.157	0.276	1.496	1.520	1.702
FR1 n26_Ant 1 TX1	0.424	0.157	0.276	1.174	1.198	1.380
FR1 n41_Ant 1 Sub TX0	0.819	0.157	0.276	1.569	1.593	1.775
FR1 n48_Ant 1 Sub TX0	0.343	0.157	0.276	1.093	1.117	1.299
FR1 n66_Ant 1 Sub TX0	0.722	0.157	0.276	1.472	1.496	1.678
FR1 n71_Ant 1 TX1	0.346	0.157	0.276	1.096	1.120	1.302
FR1 n77_Ant 1 Sub TX0	0.384	0.157	0.276	1.134	1.158	1.340

SAR peak location (mm)			X (axis)		14	0.3	12	-23	12.5
			Y (axis)		30.5	67	-57	-75.5	-96
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
				WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
			Back	1g SAR (W/kg)			0.317	0.341	0.523
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.157	0.276			0.02
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.157	0.276			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.157	0.276			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.157	0.276			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.157	0.276			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.157	0.276		0.02	0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.157	0.276			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.157	0.276		0.02	0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.157	0.276			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.157	0.276			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.157	0.276			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.157	0.276			0.03
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.157	0.276			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.157	0.276			0.03
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.157	0.276			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.157	0.276			0.03
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.157	0.276			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.157	0.276			



<Case 99>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.062	0.276	1.295	1.319	1.501
WCDMA V_Ant 1 TX1	0.490	0.062	0.276	1.145	1.169	1.351
LTE Band 12_Ant 1 TX1	0.351	0.062	0.276	1.006	1.030	1.212
LTE Band 13_Ant 1 TX1	0.515	0.062	0.276	1.170	1.194	1.376
LTE Band 14_Ant 1 TX1	0.520	0.062	0.276	1.175	1.199	1.381
LTE Band 25_Ant 1 Sub TX0	0.842	0.062	0.276	1.497	1.521	1.703
LTE Band 26_Ant 1 TX1	0.417	0.062	0.276	1.072	1.096	1.278
LTE Band 66_Ant 1 Sub TX0	0.832	0.062	0.276	1.487	1.511	1.693
LTE Band 71_Ant 1 TX1	0.289	0.062	0.276	0.944	0.968	1.150
FR1 n12_Ant 1 TX1	0.422	0.062	0.276	1.077	1.101	1.283
FR1 n14_Ant 1 TX1	0.533	0.062	0.276	1.188	1.212	1.394
FR1 n25_Ant 1 Sub TX0	0.746	0.062	0.276	1.401	1.425	1.607
FR1 n26_Ant 1 TX1	0.424	0.062	0.276	1.079	1.103	1.285
FR1 n41_Ant 1 Sub TX0	0.819	0.062	0.276	1.474	1.498	1.680
FR1 n48_Ant 1 Sub TX0	0.343	0.062	0.276	0.998	1.022	1.204
FR1 n66_Ant 1 Sub TX0	0.722	0.062	0.276	1.377	1.401	1.583
FR1 n71_Ant 1 TX1	0.346	0.062	0.276	1.001	1.025	1.207
FR1 n77_Ant 1 Sub TX0	0.384	0.062	0.276	1.039	1.063	1.245

SAR peak location (mm)			X (axis)		-59	0.3	12	-23	12.5
			Y (axis)		36	67	-57	-75.5	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
				WWAN SAR	WLAN2.4GHz Ant 4	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
			Back	1g SAR (W/kg)			0.317	0.341	0.523
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX0	0.640	0.062	0.276			
4.1	56.8	-207	WCDMA V_Ant 1 TX0	0.490	0.062	0.276			
8	56.8	-207	LTE Band 12_Ant 1 TX0	0.351	0.062	0.276			
6.3	53.8	-207	LTE Band 13_Ant 1 TX0	0.515	0.062	0.276			
2.8	56.3	-207	LTE Band 14_Ant 1 TX0	0.520	0.062	0.276			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.062	0.276			0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX0	0.417	0.062	0.276			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.062	0.276			0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TX0	0.289	0.062	0.276			
3.6	56.1	-207	FR1 n12_Ant 1 TX0	0.422	0.062	0.276			
0.3	56.1	-207	FR1 n14_Ant 1 TX0	0.533	0.062	0.276			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.062	0.276			0.02
1.3	56.6	-207	FR1 n26_Ant 1 TX0	0.424	0.062	0.276			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.062	0.276			0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.062	0.276			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.062	0.276			
4.1	55.1	-207	FR1 n71_Ant 1 TX0	0.346	0.062	0.276			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.062	0.276			



<Case 100>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TXI	0.640	0.145	0.276	1.378	1.402	1.584
WCDMA V_Ant 1 TXI	0.490	0.145	0.276	1.228	1.252	1.434
LTE Band 12_Ant 1 TXI	0.351	0.145	0.276	1.089	1.113	1.295
LTE Band 13_Ant 1 TXI	0.515	0.145	0.276	1.253	1.277	1.459
LTE Band 14_Ant 1 TXI	0.520	0.145	0.276	1.258	1.282	1.464
LTE Band 25_Ant 1 Sub TXD	0.842	0.145	0.276	1.580	1.604	1.786
LTE Band 26_Ant 1 TXI	0.417	0.145	0.276	1.155	1.179	1.361
LTE Band 66_Ant 1 Sub TXD	0.832	0.145	0.276	1.570	1.594	1.776
LTE Band 71_Ant 1 TXI	0.289	0.145	0.276	1.027	1.051	1.233
FR1 n12_Ant 1 TXI	0.422	0.145	0.276	1.160	1.184	1.366
FR1 n14_Ant 1 TXI	0.533	0.145	0.276	1.271	1.295	1.477
FR1 n25_Ant 1 Sub TXD	0.746	0.145	0.276	1.484	1.508	1.690
FR1 n26_Ant 1 TXI	0.424	0.145	0.276	1.162	1.186	1.368
FR1 n41_Ant 1 Sub TXD	0.819	0.145	0.276	1.557	1.581	1.763
FR1 n48_Ant 1 Sub TXD	0.343	0.145	0.276	1.081	1.105	1.287
FR1 n66_Ant 1 Sub TXD	0.722	0.145	0.276	1.460	1.484	1.666
FR1 n71_Ant 1 TXI	0.346	0.145	0.276	1.084	1.108	1.290
FR1 n77_Ant 1 Sub TXD	0.384	0.145	0.276	1.122	1.146	1.328

SAR peak location (mm)			X (axis)		16	0.3	12	-23	12.5
			Y (axis)		30	67	-57	-75.5	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
			Back	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
			1g SAR (W/kg)				0.317	0.341	0.523
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TXI	0.640	0.145	0.276			
4.1	56.8	-207	WCDMA V_Ant 1 TXI	0.490	0.145	0.276			
8	56.8	-207	LTE Band 12_Ant 1 TXI	0.351	0.145	0.276			
6.3	53.8	-207	LTE Band 13_Ant 1 TXI	0.515	0.145	0.276			
2.8	56.3	-207	LTE Band 14_Ant 1 TXI	0.520	0.145	0.276			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.145	0.276		0.02	0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TXI	0.417	0.145	0.276			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.145	0.276			0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TXI	0.289	0.145	0.276			
3.6	56.1	-207	FR1 n12_Ant 1 TXI	0.422	0.145	0.276			
0.3	56.1	-207	FR1 n14_Ant 1 TXI	0.533	0.145	0.276			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.145	0.276			0.03
1.3	56.6	-207	FR1 n26_Ant 1 TXI	0.424	0.145	0.276			
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.819	0.145	0.276			0.03
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.145	0.276			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.145	0.276			0.02
4.1	55.1	-207	FR1 n71_Ant 1 TXI	0.346	0.145	0.276			
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.384	0.145	0.276			



<Case 101>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TXI	0.640	0.276	0.210	1.443	1.467	1.649
WCDMA V_Ant 1 TXI	0.490	0.276	0.210	1.293	1.317	1.499
LTE Band 12_Ant 1 TXI	0.351	0.276	0.210	1.154	1.178	1.360
LTE Band 13_Ant 1 TXI	0.515	0.276	0.210	1.318	1.342	1.524
LTE Band 14_Ant 1 TXI	0.520	0.276	0.210	1.323	1.347	1.529
LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.210	1.645	1.669	1.851
LTE Band 26_Ant 1 TXI	0.417	0.276	0.210	1.220	1.244	1.426
LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.210	1.635	1.659	1.841
LTE Band 71_Ant 1 TXI	0.289	0.276	0.210	1.092	1.116	1.298
FR1 n12_Ant 1 TXI	0.422	0.276	0.210	1.225	1.249	1.431
FR1 n14_Ant 1 TXI	0.533	0.276	0.210	1.336	1.360	1.542
FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.210	1.549	1.573	1.755
FR1 n26_Ant 1 TXI	0.424	0.276	0.210	1.227	1.251	1.433
FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.210	1.622	1.646	1.828
FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.210	1.146	1.170	1.352
FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.210	1.525	1.549	1.731
FR1 n71_Ant 1 TXI	0.346	0.276	0.210	1.149	1.173	1.355
FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.210	1.187	1.211	1.393

SAR peak location (mm)			X (axis)		0.3	11	12	-23	12.5
			Y (axis)		67	31.5	-57	-75.5	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			WWAN SAR	WLAN/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD	
			Back	1g SAR (W/kg)			0.317 SPLSR Results	0.341 0+1+7+10 SPLSR Results	0.523 0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TXD	0.640	0.276	0.210			0.02
4.1	56.8	-207	WCDMA V_Ant 1 TXD	0.490	0.276	0.210			
8	56.8	-207	LTE Band 12_Ant 1 TXD	0.351	0.276	0.210			
6.3	53.8	-207	LTE Band 13_Ant 1 TXD	0.515	0.276	0.210			
2.8	56.3	-207	LTE Band 14_Ant 1 TXD	0.520	0.276	0.210			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.210	0.02	0.02	0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TXD	0.417	0.276	0.210			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.210	0.02	0.02	0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TXD	0.289	0.276	0.210			
3.6	56.1	-207	FR1 n12_Ant 1 TXD	0.422	0.276	0.210			
0.3	56.1	-207	FR1 n14_Ant 1 TXD	0.533	0.276	0.210			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.210			0.03
1.3	56.6	-207	FR1 n26_Ant 1 TXD	0.424	0.276	0.210			
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.210	0.02	0.02	0.03
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.210			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.210			0.03
4.1	55.1	-207	FR1 n71_Ant 1 TXD	0.346	0.276	0.210			
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.210			



<Case 102>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TXI	0.640	0.276	0.194	1.427	1.451	1.633
WCDMA V_Ant 1 TXI	0.490	0.276	0.194	1.277	1.301	1.483
LTE Band 12_Ant 1 TXI	0.351	0.276	0.194	1.138	1.162	1.344
LTE Band 13_Ant 1 TXI	0.515	0.276	0.194	1.302	1.326	1.508
LTE Band 14_Ant 1 TXI	0.520	0.276	0.194	1.307	1.331	1.513
LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.194	1.629	1.653	1.835
LTE Band 26_Ant 1 TXI	0.417	0.276	0.194	1.204	1.228	1.410
LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.194	1.619	1.643	1.825
LTE Band 71_Ant 1 TXI	0.289	0.276	0.194	1.076	1.100	1.282
FR1 n12_Ant 1 TXI	0.422	0.276	0.194	1.209	1.233	1.415
FR1 n14_Ant 1 TXI	0.533	0.276	0.194	1.320	1.344	1.526
FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.194	1.533	1.557	1.739
FR1 n26_Ant 1 TXI	0.424	0.276	0.194	1.211	1.235	1.417
FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.194	1.606	1.630	1.812
FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.194	1.130	1.154	1.336
FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.194	1.509	1.533	1.715
FR1 n71_Ant 1 TXI	0.346	0.276	0.194	1.133	1.157	1.339
FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.194	1.171	1.195	1.377

SAR peak location (mm)			X (axis)		0.3	-59.5	12	-23	12.5		
			Y (axis)		67	35.5	-57	-75.5	-56		
			Z (axis)		-207	-207	-207	-207	-207		
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11		
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD		
			1g SAR (W/kg)			0.317 0+1+7+9 SPLSR Results				0.341 0+1+7+10 SPLSR Results	0.523 0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TXI	0.640	0.276	0.194				0.02	
4.1	56.8	-207	WCDMA V_Ant 1 TXI	0.490	0.276	0.194					
8	56.8	-207	LTE Band 12_Ant 1 TXI	0.351	0.276	0.194					
6.3	53.8	-207	LTE Band 13_Ant 1 TXI	0.515	0.276	0.194					
2.8	56.3	-207	LTE Band 14_Ant 1 TXI	0.520	0.276	0.194					
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.194	0.02		0.02	0.02	
1.9	55.1	-207	LTE Band 26_Ant 1 TXI	0.417	0.276	0.194					
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.194	0.02		0.02	0.02	
5.1	55.8	-207	LTE Band 71_Ant 1 TXI	0.289	0.276	0.194					
3.6	56.1	-207	FR1 n12_Ant 1 TXI	0.422	0.276	0.194					
0.3	56.1	-207	FR1 n14_Ant 1 TXI	0.533	0.276	0.194					
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.194				0.02	
1.3	56.6	-207	FR1 n26_Ant 1 TXI	0.424	0.276	0.194					
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.194	0.02		0.02	0.02	
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.194					
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.194				0.02	
4.1	55.1	-207	FR1 n71_Ant 1 TXI	0.346	0.276	0.194					
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.194					



<Case 103>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.276	0.148	1.381	1.405	1.587
WCDMA V_Ant 1 TX1	0.490	0.276	0.148	1.231	1.255	1.437
LTE Band 12_Ant 1 TX1	0.351	0.276	0.148	1.092	1.116	1.298
LTE Band 13_Ant 1 TX1	0.515	0.276	0.148	1.256	1.280	1.462
LTE Band 14_Ant 1 TX1	0.520	0.276	0.148	1.261	1.285	1.467
LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.148	1.583	1.607	1.789
LTE Band 26_Ant 1 TX1	0.417	0.276	0.148	1.158	1.182	1.364
LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.148	1.573	1.597	1.779
LTE Band 71_Ant 1 TX1	0.289	0.276	0.148	1.030	1.054	1.236
FR1 n12_Ant 1 TX1	0.422	0.276	0.148	1.163	1.187	1.369
FR1 n14_Ant 1 TX1	0.533	0.276	0.148	1.274	1.298	1.480
FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.148	1.487	1.511	1.693
FR1 n26_Ant 1 TX1	0.424	0.276	0.148	1.165	1.189	1.371
FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.148	1.560	1.584	1.756
FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.148	1.084	1.108	1.290
FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.148	1.463	1.487	1.669
FR1 n71_Ant 1 TX1	0.346	0.276	0.148	1.087	1.111	1.293
FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.148	1.125	1.149	1.331

SAR peak location (mm)			X (axis)		0.3	12	12	-23	12.5
			Y (axis)		67	37.5	-57	-75.5	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			Back	WWAN SAR	WLAN/5GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
				1g SAR (W/kg)				0.317 SPLSR Results	0.341 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TXD	0.640	0.276	0.148			
4.1	56.8	-207	WCDMA V_Ant 1 TXD	0.490	0.276	0.148			
8	56.8	-207	LTE Band 12_Ant 1 TXD	0.351	0.276	0.148			
6.3	53.8	-207	LTE Band 13_Ant 1 TXD	0.515	0.276	0.148			
2.8	56.3	-207	LTE Band 14_Ant 1 TXD	0.520	0.276	0.148			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.148		0.02	0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TXD	0.417	0.276	0.148			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.148		0.02	0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TXD	0.289	0.276	0.148			
3.6	56.1	-207	FR1 n12_Ant 1 TXD	0.422	0.276	0.148			
0.3	56.1	-207	FR1 n14_Ant 1 TXD	0.533	0.276	0.148			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.148			0.02
1.3	56.6	-207	FR1 n26_Ant 1 TXD	0.424	0.276	0.148			
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.148			0.03
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.148			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.148			0.02
4.1	55.1	-207	FR1 n71_Ant 1 TXD	0.346	0.276	0.148			
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.148			



<Case 104>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.276	0.187	1.420	1.444	1.626
WCDMA V_Ant 1 TX1	0.490	0.276	0.187	1.270	1.294	1.476
LTE Band 12_Ant 1 TX1	0.351	0.276	0.187	1.131	1.155	1.337
LTE Band 13_Ant 1 TX1	0.515	0.276	0.187	1.295	1.319	1.501
LTE Band 14_Ant 1 TX1	0.520	0.276	0.187	1.300	1.324	1.506
LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.187	1.622	1.646	1.828
LTE Band 26_Ant 1 TX1	0.417	0.276	0.187	1.197	1.221	1.403
LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.187	1.612	1.636	1.818
LTE Band 71_Ant 1 TX1	0.289	0.276	0.187	1.069	1.093	1.275
FR1 n12_Ant 1 TX1	0.422	0.276	0.187	1.202	1.226	1.408
FR1 n14_Ant 1 TX1	0.533	0.276	0.187	1.313	1.337	1.519
FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.187	1.526	1.550	1.732
FR1 n26_Ant 1 TX1	0.424	0.276	0.187	1.204	1.228	1.410
FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.187	1.599	1.623	1.805
FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.187	1.123	1.147	1.329
FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.187	1.502	1.526	1.708
FR1 n71_Ant 1 TX1	0.346	0.276	0.187	1.126	1.150	1.332
FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.187	1.164	1.188	1.370

SAR peak location (mm)			X (axis)		0.3	17	12	-23	12.5
			Y (axis)		67	33	-57	-75.5	-56
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
			1g SAR (W/kg)				0.317 SPLSR Results	0.341 SPLSR Results	0.523 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.276	0.187			0.02
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.276	0.187			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.276	0.187			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.276	0.187			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.276	0.187			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TXD	0.842	0.276	0.187	0.02	0.02	0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.276	0.187			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TXD	0.832	0.276	0.187	0.02	0.02	0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.276	0.187			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.276	0.187			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.276	0.187			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TXD	0.746	0.276	0.187			0.03
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.276	0.187			
-5	77	-207	FR1 n41_Ant 1 Sub TXD	0.819	0.276	0.187	0.02	0.02	0.03
-35.5	80	-207	FR1 n48_Ant 1 Sub TXD	0.343	0.276	0.187			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TXD	0.722	0.276	0.187			0.03
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.276	0.187			
14.5	65	-207	FR1 n77_Ant 1 Sub TXD	0.384	0.276	0.187			

<Case 105>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Back	1g SAR (W/kg)			0.242	0.306	0.358
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.157	0.276	1.315	1.379	1.431
WCDMA V_Ant 1 TX1	0.490	0.157	0.276	1.165	1.229	1.281
LTE Band 12_Ant 1 TX1	0.351	0.157	0.276	1.026	1.090	1.142
LTE Band 13_Ant 1 TX1	0.515	0.157	0.276	1.190	1.254	1.306
LTE Band 14_Ant 1 TX1	0.520	0.157	0.276	1.195	1.259	1.311
LTE Band 25_Ant 1 Sub TX0	0.842	0.157	0.276	1.517	1.581	1.633
LTE Band 26_Ant 1 TX1	0.417	0.157	0.276	1.092	1.156	1.208
LTE Band 66_Ant 1 Sub TX0	0.832	0.157	0.276	1.507	1.571	1.623
LTE Band 71_Ant 1 TX1	0.289	0.157	0.276	0.964	1.028	1.080
FR1 n12_Ant 1 TX1	0.422	0.157	0.276	1.097	1.161	1.213
FR1 n14_Ant 1 TX1	0.533	0.157	0.276	1.208	1.272	1.324
FR1 n25_Ant 1 Sub TX0	0.746	0.157	0.276	1.421	1.485	1.537
FR1 n26_Ant 1 TX1	0.424	0.157	0.276	1.099	1.163	1.215
FR1 n41_Ant 1 Sub TX0	0.819	0.157	0.276	1.494	1.558	1.610
FR1 n48_Ant 1 Sub TX0	0.343	0.157	0.276	1.018	1.082	1.134
FR1 n66_Ant 1 Sub TX0	0.722	0.157	0.276	1.397	1.461	1.513
FR1 n71_Ant 1 TX1	0.346	0.157	0.276	1.021	1.085	1.137
FR1 n77_Ant 1 Sub TX0	0.384	0.157	0.276	1.059	1.123	1.175

SAR peak location (mm)			X (axis)		14	0.3	-46.5	-57.5	-59.5
			Y (axis)		30.5	67	-67.5	-50	-50
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
			WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1	
			Back	1g SAR (W/kg)			0.242 SPLSR Results	0.306 0+1+2+10 SPLSR Results	0.358 0+1+2+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.157	0.276			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.157	0.276			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.157	0.276			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.157	0.276			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.157	0.276			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.157	0.276			0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.157	0.276			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.157	0.276			0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.157	0.276			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.157	0.276			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.157	0.276			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.157	0.276			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.157	0.276			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.157	0.276			0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.157	0.276			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.157	0.276			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.157	0.276			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.157	0.276			

<Case 106>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Back	1g SAR (W/kg)			0.242	0.306	0.358
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.145	0.276	1.303	1.367	1.419
WCDMA V_Ant 1 TX1	0.490	0.145	0.276	1.153	1.217	1.269
LTE Band 12_Ant 1 TX1	0.351	0.145	0.276	1.014	1.078	1.130
LTE Band 13_Ant 1 TX1	0.515	0.145	0.276	1.178	1.242	1.294
LTE Band 14_Ant 1 TX1	0.520	0.145	0.276	1.183	1.247	1.299
LTE Band 25_Ant 1 Sub TX0	0.842	0.145	0.276	1.505	1.569	1.621
LTE Band 26_Ant 1 TX1	0.417	0.145	0.276	1.080	1.144	1.196
LTE Band 66_Ant 1 Sub TX0	0.832	0.145	0.276	1.495	1.559	1.611
LTE Band 71_Ant 1 TX1	0.289	0.145	0.276	0.952	1.016	1.068
FR1 n12_Ant 1 TX1	0.422	0.145	0.276	1.085	1.149	1.201
FR1 n14_Ant 1 TX1	0.533	0.145	0.276	1.196	1.260	1.312
FR1 n25_Ant 1 Sub TX0	0.746	0.145	0.276	1.409	1.473	1.525
FR1 n26_Ant 1 TX1	0.424	0.145	0.276	1.087	1.151	1.203
FR1 n41_Ant 1 Sub TX0	0.819	0.145	0.276	1.482	1.546	1.598
FR1 n48_Ant 1 Sub TX0	0.343	0.145	0.276	1.006	1.070	1.122
FR1 n66_Ant 1 Sub TX0	0.722	0.145	0.276	1.385	1.449	1.501
FR1 n71_Ant 1 TX1	0.346	0.145	0.276	1.009	1.073	1.125
FR1 n77_Ant 1 Sub TX0	0.384	0.145	0.276	1.047	1.111	1.163

SAR peak location (mm)			X (axis)		16	0.3	-46.5	-57.5	-59.5
			Y (axis)		30	67	-67.5	-50	-50
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	2	9	10	11
			Back	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
				1g SAR (W/kg)			0.242	0.306	0.358
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.145	0.276			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.145	0.276			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.145	0.276			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.145	0.276			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.145	0.276			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.145	0.276			0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.145	0.276			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.145	0.276			0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.145	0.276			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.145	0.276			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.145	0.276			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.145	0.276			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.145	0.276			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.145	0.276			0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.145	0.276			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.145	0.276			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.145	0.276			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.145	0.276			



<Case 107>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Back	1g SAR (W/kg)			0.242	0.306	0.358
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.276	0.210	1.368	1.432	1.484
WCDMA V_Ant 1 TX1	0.490	0.276	0.210	1.218	1.282	1.334
LTE Band 12_Ant 1 TX1	0.351	0.276	0.210	1.079	1.143	1.195
LTE Band 13_Ant 1 TX1	0.515	0.276	0.210	1.243	1.307	1.359
LTE Band 14_Ant 1 TX1	0.520	0.276	0.210	1.248	1.312	1.364
LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.210	1.570	1.634	1.686
LTE Band 26_Ant 1 TX1	0.417	0.276	0.210	1.145	1.209	1.261
LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.210	1.560	1.624	1.676
LTE Band 71_Ant 1 TX1	0.289	0.276	0.210	1.017	1.081	1.133
FR1 n12_Ant 1 TX1	0.422	0.276	0.210	1.150	1.214	1.266
FR1 n14_Ant 1 TX1	0.533	0.276	0.210	1.261	1.325	1.377
FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.210	1.474	1.538	1.590
FR1 n26_Ant 1 TX1	0.424	0.276	0.210	1.152	1.216	1.268
FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.210	1.547	1.611	1.663
FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.210	1.071	1.135	1.187
FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.210	1.450	1.514	1.566
FR1 n71_Ant 1 TX1	0.346	0.276	0.210	1.074	1.138	1.190
FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.210	1.112	1.176	1.228

SAR peak location (mm)			X (axis)		0.3	11	-46.5	-57.5	-59.5
			Y (axis)		67	31.5	-67.5	-50	-50
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
				1g SAR (W/kg)			0.242	0.306	0.358
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.276	0.210			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.276	0.210			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.276	0.210			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.276	0.210			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.276	0.210			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.210		0.02	0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.276	0.210			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.210		0.02	0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.276	0.210			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.276	0.210			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.276	0.210			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.210			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.276	0.210			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.210		0.02	0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.210			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.210			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.276	0.210			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.210			



<Case 108>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Back	1g SAR (W/kg)			0.242	0.306	0.358
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.276	0.194	1.352	1.416	1.468
WCDMA V_Ant 1 TX1	0.490	0.276	0.194	1.202	1.266	1.318
LTE Band 12_Ant 1 TX1	0.351	0.276	0.194	1.063	1.127	1.179
LTE Band 13_Ant 1 TX1	0.515	0.276	0.194	1.227	1.291	1.343
LTE Band 14_Ant 1 TX1	0.520	0.276	0.194	1.232	1.296	1.348
LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.194	1.554	1.618	1.670
LTE Band 26_Ant 1 TX1	0.417	0.276	0.194	1.129	1.193	1.245
LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.194	1.544	1.608	1.660
LTE Band 71_Ant 1 TX1	0.289	0.276	0.194	1.001	1.065	1.117
FR1 n12_Ant 1 TX1	0.422	0.276	0.194	1.134	1.198	1.250
FR1 n14_Ant 1 TX1	0.533	0.276	0.194	1.245	1.309	1.361
FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.194	1.458	1.522	1.574
FR1 n26_Ant 1 TX1	0.424	0.276	0.194	1.136	1.200	1.252
FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.194	1.531	1.595	1.647
FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.194	1.055	1.119	1.171
FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.194	1.434	1.498	1.550
FR1 n71_Ant 1 TX1	0.346	0.276	0.194	1.058	1.122	1.174
FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.194	1.096	1.160	1.212

SAR peak location (mm)			X (axis)		0.3	-59.5	-46.5	-57.5	-59.5
			Y (axis)		67	35.5	-47.5	-50	-50
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
				WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
			Back	1g SAR (W/kg)			0.242	0.306	0.358
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.276	0.194			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.276	0.194			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.276	0.194			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.276	0.194			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.276	0.194			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.194		0.02	0.03
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.276	0.194			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.194		0.02	0.03
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.276	0.194			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.276	0.194			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.276	0.194			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.194			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.276	0.194			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.194		0.02	0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.194			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.194			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.276	0.194			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.194			



<Case 109>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Back	1g SAR (W/kg)			0.242	0.306	0.358
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.276	0.148	1.306	1.370	1.422
WCDMA V_Ant 1 TX1	0.490	0.276	0.148	1.156	1.220	1.272
LTE Band 12_Ant 1 TX1	0.351	0.276	0.148	1.017	1.081	1.133
LTE Band 13_Ant 1 TX1	0.515	0.276	0.148	1.181	1.245	1.297
LTE Band 14_Ant 1 TX1	0.520	0.276	0.148	1.186	1.250	1.302
LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.148	1.508	1.572	1.624
LTE Band 26_Ant 1 TX1	0.417	0.276	0.148	1.083	1.147	1.199
LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.148	1.498	1.562	1.614
LTE Band 71_Ant 1 TX1	0.289	0.276	0.148	0.955	1.019	1.071
FR1 n12_Ant 1 TX1	0.422	0.276	0.148	1.088	1.152	1.204
FR1 n14_Ant 1 TX1	0.533	0.276	0.148	1.199	1.263	1.315
FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.148	1.412	1.476	1.528
FR1 n26_Ant 1 TX1	0.424	0.276	0.148	1.090	1.154	1.206
FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.148	1.485	1.549	1.601
FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.148	1.009	1.073	1.125
FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.148	1.388	1.452	1.504
FR1 n71_Ant 1 TX1	0.346	0.276	0.148	1.012	1.076	1.128
FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.148	1.050	1.114	1.166

SAR peak location (mm)			X (axis)		0.3	12	-46.5	-57.5	-59.5
			Y (axis)		67	37.5	-47.5	-50	-50
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Bluetooth Ant 4+3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
				1g SAR (W/kg)			0.242	0.306	0.358
							0+1+7+9 SPLSR Results	0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.276	0.148			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.276	0.148			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.276	0.148			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.276	0.148			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.276	0.148			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.148			0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.276	0.148			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.148			0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.276	0.148			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.276	0.148			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.276	0.148			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.148			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.276	0.148			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.148			0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.148			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.148			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.276	0.148			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.148			



<Case 110>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
Back	1g SAR (W/kg)			0.242	0.306	0.358
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
GSM850_Ant 1 TX1	0.640	0.276	0.187	1.345	1.409	1.461
WCDMA V_Ant 1 TX1	0.490	0.276	0.187	1.195	1.259	1.311
LTE Band 12_Ant 1 TX1	0.351	0.276	0.187	1.056	1.120	1.172
LTE Band 13_Ant 1 TX1	0.515	0.276	0.187	1.220	1.284	1.336
LTE Band 14_Ant 1 TX1	0.520	0.276	0.187	1.225	1.289	1.341
LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.187	1.547	1.611	1.663
LTE Band 26_Ant 1 TX1	0.417	0.276	0.187	1.122	1.186	1.238
LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.187	1.537	1.601	1.653
LTE Band 71_Ant 1 TX1	0.289	0.276	0.187	0.994	1.058	1.110
FR1 n12_Ant 1 TX1	0.422	0.276	0.187	1.127	1.191	1.243
FR1 n14_Ant 1 TX1	0.533	0.276	0.187	1.238	1.302	1.354
FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.187	1.451	1.515	1.567
FR1 n26_Ant 1 TX1	0.424	0.276	0.187	1.129	1.193	1.245
FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.187	1.524	1.588	1.640
FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.187	1.048	1.112	1.164
FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.187	1.427	1.491	1.543
FR1 n71_Ant 1 TX1	0.346	0.276	0.187	1.051	1.115	1.167
FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.187	1.089	1.153	1.205

SAR peak location (mm)			X (axis)		0.3	17	-46.5	-57.5	-59.5
			Y (axis)		67	33	-67.5	-50	-50
			Z (axis)		-207	-207	-207	-207	-207
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11
			Back	WWAN SAR	WLANS/6GHz Ant 4+3	Thread Ant 3	LTE Band 48_Ant 7 TX1	FR1 n48_Ant 7 TX1	FR1 n77_Ant 7 TX1
			1g SAR (W/kg)				0.242 SPLSR Results	0.306 SPLSR Results	0.358 SPLSR Results
4.6	56.1	-207	GSM850_Ant 1 TX1	0.640	0.276	0.187			
4.1	56.8	-207	WCDMA V_Ant 1 TX1	0.490	0.276	0.187			
8	56.8	-207	LTE Band 12_Ant 1 TX1	0.351	0.276	0.187			
6.3	53.8	-207	LTE Band 13_Ant 1 TX1	0.515	0.276	0.187			
2.8	56.3	-207	LTE Band 14_Ant 1 TX1	0.520	0.276	0.187			
1.9	76.6	-207	LTE Band 25_Ant 1 Sub TX0	0.842	0.276	0.187		0.02	0.02
1.9	55.1	-207	LTE Band 26_Ant 1 TX1	0.417	0.276	0.187			
-2.4	75.9	-207	LTE Band 66_Ant 1 Sub TX0	0.832	0.276	0.187		0.02	0.02
5.1	55.8	-207	LTE Band 71_Ant 1 TX1	0.289	0.276	0.187			
3.6	56.1	-207	FR1 n12_Ant 1 TX1	0.422	0.276	0.187			
0.3	56.1	-207	FR1 n14_Ant 1 TX1	0.533	0.276	0.187			
0.9	79.6	-207	FR1 n25_Ant 1 Sub TX0	0.746	0.276	0.187			
1.3	56.6	-207	FR1 n26_Ant 1 TX1	0.424	0.276	0.187			
-5	77	-207	FR1 n41_Ant 1 Sub TX0	0.819	0.276	0.187			0.02
-35.5	80	-207	FR1 n48_Ant 1 Sub TX0	0.343	0.276	0.187			
3.6	78.9	-207	FR1 n66_Ant 1 Sub TX0	0.722	0.276	0.187			
4.1	55.1	-207	FR1 n71_Ant 1 TX1	0.346	0.276	0.187			
14.5	65	-207	FR1 n77_Ant 1 Sub TX0	0.384	0.276	0.187			

<Case 111>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 112>

SPLSR calculation for summation SAR>1.6W/kg

[illegible]

X (month)	Y (month)	Z (month)	Month (month, quarter, year)																							
			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
			Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year	Season	Year
Season			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Year			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Day			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Hour			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Minute			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Second			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Millisecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Microsecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Nanosecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Picosecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Femtosecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Attosecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	
Zeptosecond			T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)		T (year)		Q (quarter)		M (month)		D (day)	

<Case 113>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 114>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 115>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 116>

SPLSR calculation for summation SAR>1.6W/kg

[illegible][illegible]

<Case 117>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TX0	FR1 n48_Ant 6 TX0	FR1 n77_Ant 6 TX0
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
LTE Band 25_Ant 5 Sub TX1	0.487	0.157	0.276	1.237	1.261	1.443
LTE Band 66_Ant 5 Sub TX1	0.602	0.157	0.276	1.352	1.376	1.558
FR1 n25_Ant 5 Sub TX1	0.474	0.157	0.276	1.224	1.248	1.430
FR1 n66_Ant 5 Sub TX1	0.690	0.157	0.276	1.440	1.464	1.646
FR1 n41_Ant 5 Sub TX1	0.562	0.157	0.276	1.312	1.336	1.518
FR1 n48_Ant 5 Sub TX1	0.477	0.157	0.276	1.227	1.251	1.433
FR1 n77_Ant 5 Sub TX1	0.307	0.157	0.276	1.057	1.081	1.263

SAR peak location (mm)			X (axis)		14	0.3	12	-23	12.5		
			Y (axis)		30.5	67	-57	-75.5	-56		
			Z (axis)		-207	-207	-207	-207	-207		
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1		2		9	10	11
				WLAN SAR	WLAN2-GHz Ant 3	WLAN5GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FRI n48_Ant 6 TXD	FRI n77_Ant 6 TXD		
			Back	lg SAR (W/kg)			0.317	0.341	0.523		
							0+1+2+9 SPLSR Results	0+1+2+10 SPLSR Results	0+1+2+11 SPLSR Results		
-53.8	76.4	-207	LTE Band 25_Ant 5 Sub TX1	0.487	0.157		0.276				
-61.4	32.4	-207	LTE Band 66_Ant 5 Sub TX2	0.602	0.157		0.276				
-61.4	32.6	-207	FRI n25_Ant 5 Sub TX1	0.474	0.157		0.276				
-62.4	32.4	-207	FRI n66_Ant 5 Sub TX1	0.690	0.157		0.276				
-59	38.5	-207	FRI n41_Ant 5 Sub TX1	0.562	0.157		0.276				
-33.5	82	-207	FRI n48_Ant 5 Sub TX1	0.477	0.157		0.276			0.02	
-33	77.5	-207	FRI n77_Ant 5 Sub TX1	0.307	0.157		0.276				

<Case 118>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	2	9	10	11
	WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+2+9 Summed SAR	0+1+2+10 Summed SAR	0+1+2+11 Summed SAR
LTE Band 25_Ant 5 Sub TXI	0.487	0.145	0.276	1.225	1.249	1.431
LTE Band 66_Ant 5 Sub TXI	0.602	0.145	0.276	1.340	1.364	1.546
FR1 n25_Ant 5 Sub TXI	0.474	0.145	0.276	1.212	1.236	1.418
FR1 n66_Ant 5 Sub TXI	0.690	0.145	0.276	1.428	1.452	1.634
FR1 n41_Ant 5 Sub TXI	0.562	0.145	0.276	1.300	1.324	1.506
FR1 n48_Ant 5 Sub TXI	0.477	0.145	0.276	1.215	1.239	1.421
FR1 n77_Ant 5 Sub TXI	0.307	0.145	0.276	1.045	1.069	1.251

SAR peak location (mm)			X (axis)		16	0.3	12	-23	12.5	
			Y (axis)		30	67	-57	-75.5	-56	
			Z (axis)		-207	-207	-207	-207	-207	
X (axis)	Y (axis)	Z (axis)	Exposure Position	G	1	2	9	10	11	
				WWAN SAR	WLAN2.4GHz Ant 4+3	WLAN5/6GHz Ant 4+3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD	
			Back	1g SAR (W/kg)						
				0.317						
				0+1+2+9 SPLSR Results						
				0+1+2+10 SPLSR Results						
-53.8	76.4	-207	LTE Band 25_Ant 5 Sub TXD	0.487	0.145	0.276				
-61.4	32.4	-207	LTE Band 66_Ant 5 Sub TXD	0.602	0.145	0.276				
-61.4	32.6	-207	FR1 n25_Ant 5 Sub TXD	0.474	0.145	0.276				
-62.4	32.4	-207	FR1 n66_Ant 5 Sub TXD	0.690	0.145	0.276				
-59	38.5	-207	FR1 n41_Ant 5 Sub TXD	0.562	0.145	0.276		0.02		
-33.5	82	-207	FR1 n48_Ant 5 Sub TXD	0.477	0.145	0.276				
-33	77.5	-207	FR1 n77_Ant 5 Sub TXD	0.307	0.145	0.276				

<Case 119>

SPLSR calculation for summation SAR>1.6W/kg

Exposure Position	0	1	7	9	10	11
	WWAN SAR	WLAN5/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD
Back	1g SAR (W/kg)			0.317	0.341	0.523
				0+1+7+9 Summed SAR	0+1+7+10 Summed SAR	0+1+7+11 Summed SAR
LTE Band 25_Ant 5 Sub TXI	0.487	0.276	0.210	1.290	1.314	1.496
LTE Band 66_Ant 5 Sub TXI	0.602	0.276	0.210	1.405	1.429	1.611
FR1 n25_Ant 5 Sub TXI	0.474	0.276	0.210	1.277	1.301	1.483
FR1 n66_Ant 5 Sub TXI	0.690	0.276	0.210	1.493	1.517	1.699
FR1 n41_Ant 5 Sub TXI	0.562	0.276	0.210	1.365	1.389	1.571
FR1 n48_Ant 5 Sub TXI	0.477	0.276	0.210	1.280	1.304	1.486
FR1 n77_Ant 5 Sub TXI	0.307	0.276	0.210	1.110	1.134	1.316

SAR peak location (mm)			X (axis)		0.3	11	12	-23	12.5		
			Y (axis)		67	31.5	-57	-75.5	-56		
			Z (axis)		-207	-207	-207	-207	-207		
X (axis)	Y (axis)	Z (axis)	Exposure Position	0	1	7	9	10	11		
				WWAN SAR	WLAN5/6GHz Ant 4+3	Bluetooth Ant 3	LTE Band 48_Ant 6 TXD	FR1 n48_Ant 6 TXD	FR1 n77_Ant 6 TXD		
			Back	1g SAR (W/kg)			0.317			0.341	0.523
							0+1+7+9 SPLSR Results			0+1+7+10 SPLSR Results	0+1+7+11 SPLSR Results
-53.8	76.4	-207	LTE Band 25_Ant 5 Sub TX1	0.487	0.276	0.210					
-61.4	32.4	-207	LTE Band 66_Ant 5 Sub TX1	0.602	0.276	0.210		0.02			
-61.4	32.6	-207	FR1 n25_Ant 5 Sub TX1	0.474	0.276	0.210					
-62.4	32.4	-207	FR1 n66_Ant 5 Sub TX1	0.690	0.276	0.210		0.03			
-59	38.5	-207	FR1 n41_Ant 5 Sub TX1	0.562	0.276	0.210					
-33.5	82	-207	FR1 n48_Ant 5 Sub TX1	0.477	0.276	0.210					
-33	77.5	-207	FR1 n77_Ant 5 Sub TX1	0.307	0.276	0.210					