

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	ECI 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 / MIMO			Index 1	
	Thread standalone	Thread				Index 1
	WiFi +BT	WiFi 5G MIMO + Bluetooth SISO/MIMO		Index 1	Index 1	
		WiFi 6E MIMO + Bluetooth SISO/MIMO				
	WiFi +Thread	WiFi 5G MIMO + Thread		Index 1		Index 1
		WiFi 6E MIMO + Thread				
	WWAN + WiFi	WWAN + WiFi 2.4G SISO	ECI 3	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 / MIMO			Index 1	
	WWAN + Thread	WWAN + Thread				Index 1
	WWAN + WiFi +BT	WWAN + WiFi 5G MIMO + Bluetooth SISO / MIMO		Index 2	Index 1	
		WWAN + WiFi 6E MIMO + Bluetooth SISO / 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	ECI 4			
	WiFi standalone	WiFi 2.4G SISO		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 / MIMO			Index 2	
	Thread standalone	Thread				Index 2
	WiFi +BT	WiFi 5G MIMO + Bluetooth SISO / MIMO		Index 3	Index 3	
		WiFi 6E MIMO + Bluetooth SISO / MIMO				
	WiFi +Thread	WiFi 5G MIMO + Thread		Index 3		Index 3
		WiFi 6E MIMO + Thread				
	WWAN + WiFi	WWAN + WiFi 2.4G SISO	ECI 5 / ECI 6 (Hotspot)	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 / MIMO	ECI 5 / ECI 6 (Hotspot)		Index 3	
	WWAN + Thread	WWAN + Thread				Index 3
	WWAN + WiFi +BT	WWAN + WiFi 5G MIMO + Bluetooth SISO / MIMO	ECI 5 / ECI 6 (Hotspot)	Index 4	Index 4	
		WWAN + WiFi 6E MIMO + Bluetooth SISO / MIMO				
	WWAN + WiFi +Thread	WWAN + WiFi 5G MIMO + Thread				Index 4
		WWAN + WiFi 6E MIMO + Thread				

General Note:

- This device WLAN 2.4GHz / 5.2GHz / 5.8GHz and WLAN 6GHz VLP supports Hotspot operation and Bluetooth support tethering applications.
- 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

The TAS feature manages transmitting power effectively in real time and ensures that overall average RF exposure from WWAN operations including NTN, EN-DC, and LTE/FR1 intra-band/inter-band uplink CA are in compliance with RF Exposure requirements, 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, the TAS feature will control $LTE + NR \leq 1$. The value 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 NR 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.

$$LTE_{exposure} + NR_{exposure} \leq 1.0,$$

$$\text{then, } LTE_{exposure} + NR_{exposure} \leq \max (LTE_{exposure} , NR_{exposure})$$

In simultaneous transmission for this device, 5G NR and LTE transmission are managed and controlled by TAS feature, while the RF exposure from WLAN, BT, Thread radios are managed using another feature, therefore, compliance of simultaneous transmission of LTE+5G NR+WiFi+BT/Thread can be justified from the compliance of LTE+ WiFi+BT/Thread and 5G NR+ WiFi+BT/Thread

The device also enabled antenna group 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/Thread/NFC, AG1 and BT/WLAN/Thread/NFC and between AG2 and BT/WLAN/Thread/NFC.

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.

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

- The highest reported SAR at Plimit (or Pmax when Plimit > Pmax) 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, over 4.0 W/kg for 10g, 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.
- For SPLSR analysis only evaluation Sim-Tx SAR configuration are rounded to two decimal higher or equal to 1.6W/kg for 1g, or equal to 4.0W/kg for 10g.
- The analysis addresses the simultaneous transmission and the transition among non-simultaneous transmission radios



F.3 Head Sim-Tx analysis

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

Exposure Position	1	2	3	4	5	6	7	8	1+4 Summed 1g SAR (W/kg)	2+4 Summed 1g SAR (W/kg)	3+4 Summed 1g SAR (W/kg)	4+5 Summed 1g SAR (W/kg)	4+6 Summed 1g SAR (W/kg)	4+7 Summed 1g SAR (W/kg)	4+8 Summed 1g SAR (W/kg)
	WLAN2.4GHz Ant 3 1g SAR (W/kg)	WLAN2.4GHz Ant 4 1g SAR (W/kg)	WLAN2.4GHz Ant 3+4 1g SAR (W/kg)	WLAN5/6GHz Ant 3+4 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3+4 1g SAR (W/kg)	Thread Ant 3 1g SAR (W/kg)							
Right Cheek	0.534	0.250	0.699	0.795	0.206	0.112	0.206	0.230	0.784	1.045	1.494	1.001	0.907	1.001	1.025
Right Tilted	0.134	0.300	0.436	0.790	0.045	0.136	0.053	0.068	0.434	1.090	1.226	0.835	0.926	0.843	0.858
Left Cheek	0.377	0.465	0.431	0.703	0.144	0.213	0.148	0.155	0.842	1.168	1.134	0.847	0.916	0.851	0.858
Left Tilted	0.068	0.402	0.508	0.732	0.002	0.238	0.134	0.002	0.470	1.134	1.240	0.734	0.970	0.866	0.734

<WWAN ECI 2>

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)	1+2 SPLSR	1+2 Case No.	1+7 SPLSR	1+7 Case No.	5+6 SPLSR	5+6 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)						
Right Cheek at 0mm	0.283	0.993	0.805	0.780	0.441	0.742	1.276	1.088	1.063	1.025	1.798	1.434	1.735	1.585	1.246	1.221	1.522	1.183	0.03	Case 1	0.03	Case 2		
Right Tilted at 0mm	0.194	0.964	0.344	0.247	0.616	0.324	1.158	0.538	0.441	0.518	1.308	1.580	1.288	0.591	0.960	0.863	0.571	0.940						
Left Cheek at 0mm	0.547	0.895	0.426	0.993	0.618	0.523	1.442	0.973	1.540	1.070	1.321	1.513	1.418	1.419	1.044	1.611	1.516	1.141					0.03	Case 3
Left Tilted at 0mm	0.257	0.839	0.400	0.320	0.361	0.610	1.096	0.657	0.577	0.867	1.239	1.200	1.449	0.720	0.761	0.681	0.930	0.971						



FCC SAR TEST REPORT

Report No. :FA5N0815-01C

<WWAN ECI 3, WLAN Index 2, Bluetooth Index 1, Thread Index 1>

WWAN Band	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		0+1+3+5		0+1+4+5		0+1+5+6		0+1+5+7		0+1+5+8		0+1+5+9			
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	WLAN 2.4GHz Ant.3 1g SAR (W/kg)	WLAN 2.4GHz Ant.4 1g SAR (W/kg)	WLAN 2.4GHz Ant.3+4 1g SAR (W/kg)	WLAN 5/6GHz Ant.3+4 1g SAR (W/kg)	Bluetooth Ant.3 1g SAR (W/kg)	Bluetooth Ant.4 1g SAR (W/kg)	Bluetooth Ant.3+4 1g SAR (W/kg)	Thread Ant.3 1g SAR (W/kg)								SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.
		3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)	3g SAR (W/kg)								3g SAR (W/kg)	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR
Ant 0+1	Right Cheek	0.283	0.845	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.576	1.402	1.576	1.554	1.460	1.554	1.578																
	Right Tilted	0.194	0.820	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	1.233	1.281	1.283	1.219	1.310	1.227	1.242																
	Left Cheek	0.434	0.762	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.571	1.577	1.585	1.563	1.581	1.567	1.574																
	Left Tilted	0.257	0.714	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	1.244	1.359	1.428	1.218	1.454	1.350	1.218																
Ant 0+2	Right Cheek	0.283	0.795	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.526	1.352	1.526	1.504	1.410	1.504	1.528																
	Right Tilted	0.194	0.336	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	0.749	0.797	0.799	0.735	0.826	0.743	0.758																
	Left Cheek	0.434	0.423	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.232	1.238	1.246	1.224	1.242	1.228	1.235																
	Left Tilted	0.257	0.391	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	0.921	1.036	1.105	0.895	1.131	1.027	0.895																
Ant 0+5	Right Cheek	0.283	0.458	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.189	1.015	1.189	1.167	1.073	1.167	1.191																
	Right Tilted	0.194	0.201	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	0.614	0.662	0.664	0.600	0.691	0.608	0.623																
	Left Cheek	0.434	0.730	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.539	1.545	1.553	1.531	1.549	1.535	1.542																
	Left Tilted	0.257	0.636	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	1.166	1.281	1.350	1.140	1.376	1.272	1.140																
Ant 0+7	Right Cheek	0.283	0.647	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.378	1.204	1.378	1.356	1.262	1.356	1.380																
	Right Tilted	0.194	0.283	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	0.696	0.744	0.746	0.682	0.773	0.690	0.705																
	Left Cheek	0.434	0.443	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.252	1.258	1.266	1.244	1.262	1.248	1.255																
	Left Tilted	0.257	0.389	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	0.919	1.034	1.103	0.893	1.129	1.025	0.893																
Ant 1+2	Right Cheek	0.845	0.795	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	2.088	1.914	2.088	2.066	1.972	2.066	2.090	0.04	Case 12	0.04	Case 13	0.04	Case 14	0.04	Case 15	0.04	Case 16	0.04	Case 17	0.04	Case 18		
	Right Tilted	0.820	0.336	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	1.375	1.423	1.425	1.361	1.452	1.369	1.384																
	Left Cheek	0.762	0.423	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.560	1.566	1.574	1.552	1.570	1.556	1.563																
	Left Tilted	0.714	0.391	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	1.378	1.493	1.562	1.352	1.588	1.484	1.352																
Ant 1+6	Right Cheek	0.845	0.241	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.534	1.360	1.534	1.512	1.418	1.512	1.536																
	Right Tilted	0.820	0.290	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	1.329	1.377	1.379	1.315	1.406	1.323	1.338																
	Left Cheek	0.762	0.438	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.575	1.581	1.589	1.567	1.585	1.571	1.578																
	Left Tilted	0.714	0.198	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	1.185	1.300	1.369	1.159	1.395	1.291	1.159																
Ant 1+7	Right Cheek	0.845	0.647	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.940	1.766	1.940	1.918	1.824	1.918	1.942	0.04	Case 19	0.03	Case 20	0.04	Case 21	0.04	Case 22	0.04	Case 23	0.04	Case 24	0.04	Case 25		
	Right Tilted	0.820	0.283	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	1.322	1.370	1.372	1.308	1.399	1.316	1.331																
	Left Cheek	0.762	0.443	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.580	1.586	1.594	1.572	1.590	1.576	1.583																
	Left Tilted	0.714	0.389	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	1.376	1.491	1.560	1.350	1.586	1.482	1.350																
Ant 2+5	Right Cheek	0.795	0.458	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.701	1.527	1.701	1.679	1.585	1.679	1.703	0.04	Case 26			0.04	Case 27	0.04	Case 28		0.04	Case 29	0.04	Case 30			
	Right Tilted	0.336	0.201	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	0.756	0.804	0.806	0.742	0.833	0.750	0.765																
	Left Cheek	0.423	0.730	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.528	1.534	1.542	1.520	1.538	1.524	1.531																
	Left Tilted	0.391	0.636	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	1.300	1.415	1.484	1.274	1.510	1.406	1.274																
Ant 2+6	Right Cheek	0.795	0.241	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.484	1.310	1.484	1.462	1.368	1.462	1.486																
	Right Tilted	0.336	0.290	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	0.845	0.893	0.895	0.831	0.922	0.839	0.854																
	Left Cheek	0.423	0.438	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.236	1.242	1.250	1.228	1.246	1.232	1.239																
	Left Tilted	0.391	0.198	0.028	0.143	0.212	0.245	0.002	0.238	0.134	0.002	0.862	0.977	1.046	0.836	1.072	0.968	0.836																
Ant 5+6	Right Cheek	0.458	0.241	0.228	0.054	0.228	0.220	0.206	0.112	0.206	0.230	1.147	0.973	1.147	1.125	1.031	1.125	1.149																
	Right Tilted	0.201	0.290	0.059	0.107	0.109	0.160	0.045	0.136	0.053	0.068	0.710	0.758	0.760	0.696	0.787	0.704	0.719																
	Left Cheek	0.730	0.438	0.152	0.158	0.166	0.223	0.144	0.162	0.148	0.155	1.543	1.549	1.557	1.535	1.553	1.539	1.546																
	Left Tilted																																	



F.4 Hotspot Sim-Tx analysis

<WWAN ECI 6, WLAN Index 4, BT Index 4, Thread Index 4>

WWAN Band	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		0+1+3+5		0+1+4+5		0+1+5+6		0+1+5+7		0+1+5+8		0+1+5+9					
		Maximum WWAN	Maximum WWAN	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 4	WLAN 2.4GHz Ant 3+4	WLAN 5GHz Ant 3+4	Bluetooth Ant 3	Bluetooth Ant 4	Bluetooth Ant 3+4	Thread Ant 3								SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	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)																									
Ant 0+1	Front	0.561	0.497	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.298	1.222	1.279	1.299	1.304	1.299	1.287																		
	Back	0.790	0.826	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	2.075	1.967	2.065	2.054	2.032	2.039	2.053	0.03	Case 61	0.02	Case 62	0.03	Case 63	0.03	Case 64	0.02	Case 65	0.03	Case 66	0.03	Case 67				
	Left Edge	0.634	0.596	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.591	1.351	1.565	1.567	1.355	1.582	1.569																		
	Right Edge	0.356	0.176	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	0.569	0.583	0.592	0.571	0.617	0.598	0.570																		
	Top Edge		0.847	0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	1.095	1.217	1.214	1.100	1.313	1.260	1.097																		
	Bottom Edge	0.848										0.848	0.848	0.848	0.848	0.848	0.848	0.848																		
Ant 0+2	Front	0.561	0.712	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.513	1.437	1.494	1.514	1.519	1.514	1.502																		
	Back	0.790	0.665	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.914	1.806	1.904	1.893	1.871	1.878	1.892	0.02	Case 68	0.02	Case 69	0.02	Case 70	0.02	Case 71	0.02	Case 72	0.02	Case 73	0.02	Case 74				
	Left Edge	0.634	0.094	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.089	0.849	1.063	1.065	0.853	1.080	1.067																		
	Right Edge	0.356	0.845	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.238	1.252	1.261	1.240	1.286	1.267	1.239																		
	Top Edge			0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.248	0.370	0.367	0.253	0.466	0.413	0.250																		
	Bottom Edge	0.848	0.442									1.290	1.290	1.290	1.290	1.290	1.290	1.290																		
Ant 0+5	Front	0.561	0.543	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.344	1.268	1.325	1.345	1.350	1.345	1.333																		
	Back	0.790	0.761	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	2.010	1.902	2.000	1.989	1.967	1.974	1.988	0.03	Case 75	0.02	Case 76	0.03	Case 77	0.01	Case 78	0.02	Case 79	0.03	Case 80	0.03	Case 81				
	Left Edge	0.634	0.120	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.115	0.875	1.089	1.091	0.879	1.106	1.093																		
	Right Edge	0.356	0.850	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.243	1.257	1.266	1.245	1.291	1.272	1.244																		
	Top Edge		0.238	0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.486	0.608	0.605	0.491	0.704	0.651	0.488																		
	Bottom Edge	0.848										0.848	0.848	0.848	0.848	0.848	0.848	0.848																		
Ant 0+7	Front	0.561	0.335	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.136	1.060	1.117	1.137	1.142	1.137	1.125																		
	Back	0.790	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.758	1.650	1.748	1.737	1.715	1.722	1.736	0.02	Case 82	0.02	Case 83	0.02	Case 84	0.02	Case 85	0.02	Case 86	0.02	Case 87	0.02	Case 88				
	Left Edge	0.634	0.058	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.053	0.813	1.027	1.029	0.817	1.044	1.031																		
	Right Edge	0.356	0.789	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.182	1.196	1.205	1.184	1.230	1.211	1.183																		
	Top Edge			0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.248	0.370	0.367	0.253	0.466	0.413	0.250																		
	Bottom Edge	0.848	0.111									0.959	0.959	0.959	0.959	0.959	0.959	0.959																		
Ant 1+2	Front	0.497	0.712	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.449	1.373	1.430	1.450	1.455	1.450	1.438																		
	Back	0.826	0.665	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.950	1.842	1.940	1.929	1.907	1.914	1.928	0.02	Case 89	0.02	Case 90	0.02	Case 91	0.02	Case 92	0.02	Case 93	0.02	Case 94	0.02	Case 95				
	Left Edge	0.596	0.094	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.051	0.811	1.025	1.027	0.815	1.042	1.029																		
	Right Edge	0.176	0.845	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.058	1.072	1.081	1.060	1.106	1.087	1.059																		
	Top Edge	0.847		0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	1.095	1.217	1.214	1.100	1.313	1.260	1.097																		
	Bottom Edge		0.442									0.442	0.442	0.442	0.442	0.442	0.442	0.442																		
Ant 1+6	Front	0.497	0.588	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.325	1.249	1.306	1.326	1.331	1.326	1.314																		
	Back	0.826	0.563	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.848	1.740	1.838	1.827	1.805	1.812	1.826	0.03	Case 96	0.02	Case 97	0.03	Case 98	0.03	Case 99	0.03	Case 100	0.03	Case 101	0.03	Case 102				
	Left Edge	0.596	0.832	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.789	1.549	1.763	1.765	1.553	1.780	1.767	0.04	Case 103			0.04	Case 104	0.04	Case 105			0.04	Case 106	0.04	Case 107				
	Right Edge	0.176	0.142	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	0.355	0.369	0.378	0.357	0.403	0.384	0.356																		
	Top Edge	0.847		0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	1.095	1.217	1.214	1.100	1.313	1.260	1.097																		
	Bottom Edge		0.661									0.661	0.661	0.661	0.661	0.661	0.661	0.661																		
Ant 1+7	Front	0.497	0.335	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.072	0.996	1.053	1.073	1.078	1.073	1.061																		
	Back	0.826	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.794	1.686	1.784	1.773	1.751	1.758	1.772	0.02	Case 108	0.02	Case 109	0.02	Case 110	0.02	Case 111	0.02	Case 112	0.02	Case 113	0.02	Case 114				
	Left Edge	0.596	0.058	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.015	0.775	0.989	0.991	0.779	1.006	0.993																		
	Right Edge	0.176	0.789	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.002	1.016	1.025	1.004	1.050	1.031	1.003																		
	Top Edge	0.847		0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	1.095	1.217	1.214	1.100	1.313	1.260	1.097																		



FCC SAR TEST REPORT

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	Back	0.665	0.563	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.687	1.579	1.677	1.666	1.64	1.651	1.665	0.03	Case129					0.03	Case130	0.03	Case131	0.03	Case132	0.03	Case133	0.03	Case134
	Left Edge	0.094	0.832	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.287	1.047	1.261	1.263	1.051	1.278	1.265																
	Right Edge	0.845	0.142	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.024	1.038	1.047	1.026	1.072	1.053	1.025																
	Top Edge			0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.248	0.370	0.367	0.253	0.466	0.413	0.250																
	Bottom Edge	0.442	0.661										1.103	1.103	1.103	1.103	1.103	1.103	1.103															
Ant 5+6	Front	0.543	0.588	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.371	1.295	1.352	1.372	1.377	1.372	1.360																
	Back	0.761	0.563	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.783	1.675	1.773	1.762	1.740	1.747	1.761	0.03	Case135	0.02	Case136	0.03	Case137	0.03	Case138	0.03	Case139	0.03	Case140	0.03	Case141		
	Left Edge	0.120	0.832	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.313	1.073	1.287	1.289	1.077	1.304	1.291																
	Right Edge	0.850	0.142	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.029	1.043	1.052	1.031	1.077	1.058	1.030																
	Top Edge	0.238		0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.486	0.608	0.605	0.491	0.704	0.651	0.488																
	Bottom Edge		0.661										0.661	0.661	0.661	0.661	0.661	0.661	0.661															
Ant 5+7	Front	0.543	0.335	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.118	1.042	1.099	1.119	1.124	1.119	1.107																
	Back	0.761	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.729	1.621	1.719	1.708	1.686	1.693	1.707	0.02	Case142	0.02	Case143	0.02	Case144	0.02	Case145	0.02	Case146	0.02	Case147	0.02	Case148		
	Left Edge	0.120	0.058	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	0.539	0.299	0.513	0.515	0.303	0.530	0.517																
	Right Edge	0.850	0.789	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	1.676	1.690	1.699	1.678	1.724	1.705	1.677	0.03	Case149	0.03	Case150	0.03	Case151	0.03	Case152	0.03	Case153	0.03	Case154	0.03	Case155		
	Top Edge	0.238		0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.486	0.608	0.605	0.491	0.704	0.651	0.488																
	Bottom Edge		0.111										0.111	0.111	0.111	0.111	0.111	0.111	0.111															
Ant 6+7	Front	0.588	0.335	0.128	0.052	0.109	0.112	0.129	0.134	0.129	0.117	1.163	1.087	1.144	1.164	1.169	1.164	1.152																
	Back	0.563	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.531	1.423	1.521	1.510	1.488	1.495	1.509																
	Left Edge	0.832	0.058	0.250	0.010	0.224	0.111	0.226	0.014	0.241	0.228	1.251	1.011	1.225	1.227	1.015	1.242	1.229																
	Right Edge	0.142	0.789	0.003	0.017	0.026	0.034	0.005	0.051	0.032	0.004	0.968	0.982	0.991	0.970	1.016	0.997	0.969																
	Top Edge			0.008	0.130	0.127	0.240	0.013	0.226	0.173	0.010	0.248	0.370	0.367	0.253	0.466	0.413	0.250																
	Bottom Edge	0.661	0.111										0.772	0.772	0.772	0.772	0.772	0.772	0.772															



<WWAN ECI 6, BT Index 3, Thread Index 3>

WWAN Band	Exposure Position	0	1	6	7	8	9	0+1+6	0+1+7	0+1+8	0+1+9	0+1+6		0+1+7		0+1+8		0+1+9	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3+4 1g SAR (W/kg)	Thread Ant 3 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	SPLS R	Case No.	SPLS R	Case No.	SPLS R	Case No.	SPLS R	Case No.
Ant 0+1	Front	0.561	0.497	0.183	0.278	0.173	0.166	1.241	1.336	1.231	1.224								
	Back	0.790	0.826	0.265	0.309	0.233	0.264	1.881	1.925	1.849	1.880	0.04	Case156	0.04	Case157	0.04	Case158	0.04	Case159
	Left Edge	0.634	0.596	0.320	0.028	0.325	0.322	1.550	1.258	1.555	1.552								
	Right Edge	0.356	0.176	0.007	0.106	0.043	0.005	0.539	0.638	0.575	0.537								
	Top Edge		0.847	0.019	0.469	0.234	0.014	0.866	1.316	1.081	0.861								
	Bottom Edge	0.848						0.848	0.848	0.848	0.848								
Ant 0+2	Front	0.561	0.712	0.183	0.278	0.173	0.166	1.456	1.551	1.446	1.439								
	Back	0.790	0.665	0.265	0.309	0.233	0.264	1.720	1.764	1.688	1.719	0.02	Case160	0.02	Case161	0.02	Case162	0.02	Case163
	Left Edge	0.634	0.094	0.320	0.028	0.325	0.322	1.048	0.756	1.053	1.050								
	Right Edge	0.356	0.845	0.007	0.106	0.043	0.005	1.208	1.307	1.244	1.206								
	Top Edge			0.019	0.469	0.234	0.014	0.019	0.469	0.234	0.014								
	Bottom Edge	0.848	0.442					1.290	1.290	1.290	1.290								
Ant 0+5	Front	0.561	0.543	0.183	0.278	0.173	0.166	1.287	1.382	1.277	1.270								
	Back	0.790	0.761	0.265	0.309	0.233	0.264	1.816	1.860	1.784	1.815	0.02	Case164	0.03	Case165	0.02	Case166	0.02	Case167
	Left Edge	0.634	0.120	0.320	0.028	0.325	0.322	1.074	0.782	1.079	1.076								
	Right Edge	0.356	0.850	0.007	0.106	0.043	0.005	1.213	1.312	1.249	1.211								
	Top Edge		0.238	0.019	0.469	0.234	0.014	0.257	0.707	0.472	0.252								
	Bottom Edge	0.848						0.848	0.848	0.848	0.848								
Ant 0+7	Front	0.561	0.335	0.183	0.278	0.173	0.166	1.079	1.174	1.069	1.062								
	Back	0.790	0.509	0.265	0.309	0.233	0.264	1.564	1.608	1.532	1.563			0.04	Case168				
	Left Edge	0.634	0.058	0.320	0.028	0.325	0.322	1.012	0.720	1.017	1.014								
	Right Edge	0.356	0.789	0.007	0.106	0.043	0.005	1.152	1.251	1.188	1.150								
	Top Edge			0.019	0.469	0.234	0.014	0.019	0.469	0.234	0.014								
	Bottom Edge	0.848	0.111					0.959	0.959	0.959	0.959								
Ant 1+2	Front	0.497	0.712	0.183	0.278	0.173	0.166	1.392	1.487	1.382	1.375								
	Back	0.826	0.665	0.265	0.309	0.233	0.264	1.756	1.800	1.724	1.755	0.04	Case169	0.03	Case170	0.04	Case171	0.04	Case172
	Left Edge	0.596	0.094	0.320	0.028	0.325	0.322	1.010	0.718	1.015	1.012								
	Right Edge	0.176	0.845	0.007	0.106	0.043	0.005	1.028	1.127	1.064	1.026								
	Top Edge	0.847		0.019	0.469	0.234	0.014	0.866	1.316	1.081	0.861								
	Bottom Edge		0.442					0.442	0.442	0.442	0.442								
Ant 1+6	Front	0.497	0.588	0.183	0.278	0.173	0.166	1.268	1.363	1.258	1.251								
	Back	0.826	0.563	0.265	0.309	0.233	0.264	1.654	1.698	1.622	1.653	0.03	Case173	0.03	Case174	0.03	Case175	0.03	Case176
	Left Edge	0.596	0.832	0.320	0.028	0.325	0.322	1.748	1.456	1.753	1.750	0.03	Case177			0.03	Case178	0.03	Case179
	Right Edge	0.176	0.142	0.007	0.106	0.043	0.005	0.325	0.424	0.361	0.323								
	Top Edge	0.847		0.019	0.469	0.234	0.014	0.866	1.316	1.081	0.861								
	Bottom Edge		0.661					0.661	0.661	0.661	0.661								
Ant 1+7	Front	0.497	0.335	0.183	0.278	0.173	0.166	1.015	1.110	1.005	0.998								
	Back	0.826	0.509	0.265	0.309	0.233	0.264	1.600	1.644	1.568	1.599	0.03	Case180	0.02	Case181			0.03	Case182
	Left Edge	0.596	0.058	0.320	0.028	0.325	0.322	0.974	0.682	0.979	0.976								
	Right Edge	0.176	0.789	0.007	0.106	0.043	0.005	0.972	1.071	1.008	0.970								
	Top Edge	0.847		0.019	0.469	0.234	0.014	0.866	1.316	1.081	0.861								
	Bottom Edge		0.111					0.111	0.111	0.111	0.111								
Ant 2+5	Front	0.712	0.543	0.183	0.278	0.173	0.166	1.438	1.533	1.428	1.421								
	Back	0.665	0.761	0.265	0.309	0.233	0.264	1.691	1.735	1.659	1.690	0.02	Case183	0.03	Case184	0.02	Case185	0.02	Case186
	Left Edge	0.094	0.120	0.320	0.028	0.325	0.322	0.534	0.242	0.539	0.536								
	Right Edge	0.845	0.850	0.007	0.106	0.043	0.005	1.702	1.801	1.738	1.700	0.03	Case187	0.03	Case188	0.03	Case189	0.03	Case190
	Top Edge		0.238	0.019	0.469	0.234	0.014	0.257	0.707	0.472	0.252								
	Bottom Edge	0.442						0.442	0.442	0.442	0.442								
Ant 2+6	Front	0.712	0.588	0.183	0.278	0.173	0.166	1.483	1.578	1.473	1.466								
	Back	0.665	0.563	0.265	0.309	0.233	0.264	1.493	1.537	1.461	1.492								
	Left Edge	0.094	0.832	0.320	0.028	0.325	0.322	1.246	0.954	1.251	1.248								



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	Right Edge	0.845	0.142	0.007	0.106	0.043	0.005	0.994	1.093	1.030	0.992								
	Top Edge			0.019	0.469	0.234	0.014	0.019	0.469	0.234	0.014								
	Bottom Edge	0.442	0.661					1.103	1.103	1.103	1.103								
Ant 5+6	Front	0.543	0.588	0.183	0.278	0.173	0.166	1.314	1.409	1.304	1.297								
	Back	0.761	0.563	0.265	0.309	0.233	0.264	1.589	1.633	1.557	1.588			0.03	Case191				
	Left Edge	0.120	0.832	0.320	0.028	0.325	0.322	1.272	0.980	1.277	1.274								
	Right Edge	0.850	0.142	0.007	0.106	0.043	0.005	0.999	1.098	1.035	0.997								
	Top Edge	0.238		0.019	0.469	0.234	0.014	0.257	0.707	0.472	0.252								
	Bottom Edge		0.661					0.661	0.661	0.661	0.661								
Ant 5+7	Front	0.543	0.335	0.183	0.278	0.173	0.166	1.061	1.156	1.051	1.044								
	Back	0.761	0.509	0.265	0.309	0.233	0.264	1.535	1.579	1.503	1.534								
	Left Edge	0.120	0.058	0.320	0.028	0.325	0.322	0.498	0.206	0.503	0.500								
	Right Edge	0.850	0.789	0.007	0.106	0.043	0.005	1.646	1.745	1.682	1.644	0.03	Case192	0.03	Case193	0.03	Case194	0.03	Case195
	Top Edge	0.238		0.019	0.469	0.234	0.014	0.257	0.707	0.472	0.252								
	Bottom Edge		0.111					0.111	0.111	0.111	0.111								
Ant 6+7	Front	0.588	0.335	0.183	0.278	0.173	0.166	1.106	1.201	1.096	1.089								
	Back	0.563	0.509	0.265	0.309	0.233	0.264	1.337	1.381	1.305	1.336								
	Left Edge	0.832	0.058	0.320	0.028	0.325	0.322	1.210	0.918	1.215	1.212								
	Right Edge	0.142	0.789	0.007	0.106	0.043	0.005	0.938	1.037	0.974	0.936								
	Top Edge			0.019	0.469	0.234	0.014	0.019	0.469	0.234	0.014								
	Bottom Edge	0.661	0.111					0.772	0.772	0.772	0.772								

F.5 Body-worn Sim-Tx analysis

<WLAN Index 3, BT Index 3/Thread Index 3>

Exposure Position	1	2	3	4	5	6	7	8	1+4	2+4	3+4	4+5	4+6	4+7	4+8
	WLAN2.4GHz Ant 3	WLAN2.4GHz Ant 4	WLAN2.4GHz Ant 3+4	WLAN5/6GHz Ant 3+4	Bluetooth Ant 3	Bluetooth Ant 4	Bluetooth Ant 3+4	Thread Ant 3	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)							
Front	0.391	0.359	0.412	0.412	0.183	0.278	0.173	0.166	0.750	0.771	0.824	0.595	0.690	0.585	0.578
Back	0.659	0.545	0.672	0.756	0.265	0.309	0.233	0.264	1.204	1.301	1.428	1.021	1.065	0.989	1.020

<WWAN ECI 4>

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)	0+1		0+5		1+2		1+6		1+7		2+5		5+6		5+7	
	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN													SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	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)																											
Front at 10mm	0.742	0.751	0.799	0.785	0.793	0.463	1.493	1.541	1.527	1.205	1.550	1.544	1.214	1.584	1.592	1.578	1.248	1.256																
Back at 10mm	0.792	0.993	0.794	0.929	0.759	0.703	1.785	1.586	1.721	1.495	1.787	1.752	1.696	1.723	1.553	1.688	1.632	1.462	0.02	Case 4	0.02	Case 5	0.02	Case 6	0.02	Case 7	0.02	Case 8	0.02	Case 9	0.02	Case 10	0.02	Case 11



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<WWAN ECI 5, WLAN Index 4, BT Index 4, Thread Index 4>

WWAN Band	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		0+1+3+5		0+1+4+5		0+1+5+6		0+1+5+7		0+1+5+8		0+1+5+9	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	WLAN 2.4GHz Ant 3 1g SAR (W/kg)	WLAN 2.4GHz Ant 4 1g SAR (W/kg)	WLAN 2.4GHz Ant 3+4 1g SAR (W/kg)	WLAN 5GHz Ant 3+4 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3+4 1g SAR (W/kg)	Thread Ant 5 1g SAR (W/kg)								SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.
Ant 0+1	Front	0.561	0.497	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.336	1.260	1.317	1.337	1.342	1.337	1.325														
	Back	0.790	0.826	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	2.075	1.967	2.065	2.054	2.032	2.039	2.063	0.03	Case 61	0.02	Case 62	0.03	Case 63	0.03	Case 64	0.02	Case 65	0.03	Case 66	0.03	Case 67
Ant 0+2	Front	0.561	0.712	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.551	1.475	1.532	1.552	1.557	1.552	1.540														
	Back	0.790	0.665	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.914	1.895	1.904	1.893	1.871	1.878	1.892	0.02	Case 68	0.02	Case 69	0.02	Case 70	0.02	Case 71	0.02	Case 72	0.02	Case 73	0.02	Case 74
Ant 0+5	Front	0.561	0.543	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.382	1.306	1.363	1.383	1.388	1.383	1.371														
	Back	0.790	0.761	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	2.010	1.902	2.000	1.989	1.967	1.974	1.988	0.03	Case 75	0.02	Case 76	0.03	Case 77	0.01	Case 78	0.02	Case 79	0.03	Case 80	0.03	Case 81
Ant 0+7	Front	0.561	0.335	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.174	1.098	1.155	1.175	1.180	1.175	1.163														
	Back	0.790	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.758	1.650	1.748	1.737	1.715	1.722	1.736	0.02	Case 82	0.02	Case 83	0.02	Case 84	0.02	Case 85	0.02	Case 86	0.02	Case 87	0.02	Case 88
Ant 1+2	Front	0.497	0.712	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.487	1.411	1.468	1.488	1.493	1.488	1.476														
	Back	0.826	0.665	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.950	1.842	1.940	1.929	1.907	1.914	1.928	0.02	Case 89	0.02	Case 90	0.02	Case 91	0.02	Case 92	0.02	Case93	0.02	Case 94	0.02	Case 95
Ant 1+6	Front	0.497	0.588	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.363	1.287	1.344	1.364	1.369	1.364	1.352														
	Back	0.826	0.563	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.848	1.740	1.838	1.827	1.805	1.812	1.826	0.03	Case96	0.02	Case97	0.03	Case98	0.03	Case99	0.03	Case100	0.03	Case101	0.03	Case102
Ant 1+7	Front	0.497	0.335	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.110	1.034	1.091	1.111	1.116	1.111	1.099														
	Back	0.826	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.794	1.686	1.784	1.773	1.751	1.758	1.772	0.02	Case108	0.02	Case109	0.02	Case110	0.02	Case111	0.02	Case112	0.02	Case113	0.02	Case114
Ant 2+5	Front	0.712	0.543	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.533	1.457	1.514	1.534	1.539	1.534	1.522														
	Back	0.665	0.761	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.885	1.777	1.875	1.864	1.842	1.849	1.863	0.03	Case115	0.03	Case116	0.03	Case117	0.03	Case118	0.03	Case119	0.03	Case120	0.03	Case121
Ant 2+6	Front	0.712	0.588	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.578	1.502	1.559	1.579	1.584	1.579	1.567														
	Back	0.665	0.563	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.687	1.579	1.677	1.666	1.644	1.651	1.665	0.03	Case129			0.03	Case130	0.03	Case131	0.03	Case132	0.03	Case133	0.03	Case134
Ant 5+6	Front	0.543	0.588	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.409	1.333	1.390	1.410	1.415	1.410	1.398														
	Back	0.761	0.563	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.783	1.675	1.773	1.762	1.740	1.747	1.761	0.03	Case135	0.02	Case136	0.03	Case137	0.03	Case138	0.03	Case139	0.03	Case140	0.03	Case141
Ant 5+7	Front	0.543	0.335	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.156	1.080	1.137	1.157	1.162	1.157	1.145														
	Back	0.761	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.729	1.621	1.719	1.708	1.686	1.693	1.707	0.02	Case142	0.02	Case143	0.02	Case144	0.02	Case145	0.02	Case146	0.02	Case147	0.02	Case148
Ant 6+7	Front	0.588	0.335	0.128	0.052	0.109	0.150	0.129	0.134	0.129	0.117	1.201	1.125	1.182	1.202	1.207	1.202	1.190														
	Back	0.563	0.509	0.209	0.101	0.199	0.250	0.188	0.166	0.173	0.187	1.531	1.423	1.521	1.510	1.488	1.495	1.509														

<WWAN ECI 5, BT Index 3, Thread Index 3>

WWAN Band	Exposure Position	0	1	6	7	8	9	0+1+5+6	0+1+5+7	0+1+5+8	0+1+5+9	0+1+6		0+1+7		0+1+8		0+1+9	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3+4 1g SAR (W/kg)	Thread Ant 3 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.	SPLSR	Case No.
Ant 0+1	Front	0.561	0.497	0.183	0.278	0.173	0.166	1.241	1.336	1.231	1.224								
	Back	0.790	0.826	0.265	0.309	0.233	0.264	1.881	1.925	1.849	1.880	0.04	Case156	0.04	Case157	0.04	Case158	0.04	Case159
Ant 0+2	Front	0.561	0.712	0.183	0.278	0.173	0.166	1.456	1.551	1.446	1.439								
	Back	0.790	0.665	0.265	0.309	0.233	0.264	1.720	1.764	1.688	1.719	0.02	Case160	0.02	Case161	0.02	Case162	0.02	Case163
Ant 0+5	Front	0.561	0.543	0.183	0.278	0.173	0.166	1.287	1.382	1.277	1.270								
	Back	0.790	0.761	0.265	0.309	0.233	0.264	1.816	1.860	1.784	1.815	0.02	Case164	0.03	Case165	0.02	Case166	0.02	Case167
Ant 0+7	Front	0.561	0.335	0.183	0.278	0.173	0.166	1.079	1.174	1.069	1.062								
	Back	0.790	0.509	0.265	0.309	0.233	0.264	1.564	1.608	1.532	1.563			0.04	Case168				
Ant 1+2	Front	0.497	0.712	0.183	0.278	0.173	0.166	1.392	1.487	1.382	1.375								
	Back	0.826	0.665	0.265	0.309	0.233	0.264	1.756	1.800	1.724	1.755	0.04	Case169	0.03	Case170	0.04	Case171	0.04	Case172
Ant 1+6	Front	0.497	0.588	0.183	0.278	0.173	0.166	1.268	1.363	1.258	1.251								
	Back	0.826	0.563	0.265	0.309	0.233	0.264	1.654	1.698	1.622	1.653	0.03	Case173	0.03	Case174	0.03	Case175	0.03	Case176
Ant 1+7	Front	0.497	0.335	0.183	0.278	0.173	0.166	1.015	1.110	1.005	0.998								
	Back	0.826	0.509	0.265	0.309	0.233	0.264	1.600	1.644	1.568	1.599	0.03	Case180	0.02	Case181			0.03	Case182
Ant 2+5	Front	0.712	0.543	0.183	0.278	0.173	0.166	1.438	1.533	1.428	1.421								
	Back	0.665	0.761	0.265	0.309	0.233	0.264	1.691	1.735	1.659	1.690	0.02	Case183	0.03	Case184	0.02	Case185	0.02	Case186
Ant 2+6	Front	0.712	0.588	0.183	0.278	0.173	0.166	1.483	1.578	1.473	1.466								
	Back	0.665	0.563	0.265	0.309	0.233	0.264	1.493	1.537	1.461	1.492								
Ant 5+6	Front	0.543	0.588	0.183	0.278	0.173	0.166	1.314	1.409	1.304	1.297								
	Back	0.761	0.563	0.265	0.309	0.233	0.264	1.589	1.633	1.557	1.588			0.03	Case191				
Ant 5+7	Front	0.543	0.335	0.183	0.278	0.173	0.166	1.061	1.156	1.051	1.044								
	Back	0.761	0.509	0.265	0.309	0.233	0.264	1.535	1.579	1.503	1.534								
Ant 6+7	Front	0.588	0.335	0.183	0.278	0.173	0.166	1.106	1.201	1.096	1.089								
	Back	0.563	0.509	0.265	0.309	0.233	0.264	1.337	1.381	1.305	1.336								

F.6 Product Specific Sim-Tx analysis
<WLAN Index 3>

1	2	1+2 Summed 10g SAR (W/kg)
WLAN5/6GHz Ant 3+4	NFC	
10g SAR (W/kg)	10g SAR (W/kg)	
0.996	0.007	1.003
0.902	0.005	0.907
1.272	0.003	1.275
0.223	0.001	0.224
0.929	0.008	0.937

F.7 SAR Peak Location Distance and SPLSR analysis
<Case 1>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Right Cheek	0.993	33.5	-322.4	-175.5	73.9	1.798	0.03	Not required
Ant 2	0mm	Right Cheek	0.805	55.3	-251.8	-177.2				

<Case 2>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Right Cheek	0.993	33.5	-322.4	-175.5	77.6	1.735	0.03	Not required
Ant 7	0mm	Right Cheek	0.742	53.4	-247.4	-177.5				

<Case 3>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	0mm	Left Cheek	0.993	56.6	322.4	-173.9	77.4	1.611	0.03	Not required
Ant 6	0mm	Left Cheek	0.618	53.5	245.1	-177				

<Case 4>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.792	-20.5	-72.5	-207	134.0	1.785	0.02	Not required
Ant 1	5mm	Back	0.993	4.3	59.2	-207				

<Case 5>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.792	-20.5	-72.3	-207	111.4	1.721	0.02	Not required
Ant 5	5mm	Back	0.929	-61	31.5	-207				

<Case 6>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.993	4.3	59.2	-207	136.0	1.787	0.02	Not required
Ant 2	5mm	Back	0.794	-57.5	-62	-207				

<Case 7>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.993	4.3	59.2	-207	110.6	1.752	0.02	Not required
Ant 6	5mm	Back	0.759	13.5	-51	-207				

<Case 8>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.993	-19.5	76	-207	140.0	1.696	0.02	Not required
Ant 7	5mm	Back	0.703	-44.4	-61.8	-207				

<Case 9>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.794	-59.5	-61.5	-207	93.0	1.723	0.02	Not required
Ant 5	5mm	Back	0.929	-61	31.5	-207				

<Case 10>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.929	-61	31.5	-207	110.7	1.688	0.02	Not required
Ant 6	5mm	Back	0.759	13.4	-50.5	-207				

<Case 11>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.929	-61	31.5	-207	94.8	1.632	0.02	Not required
Ant 7	5mm	Back	0.703	-44.4	-61.8	-207				

<Case 12>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.293	51.3	-319.3	-179	67.6	2.088	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 13>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.119	51.3	-319.3	-179	67.6	1.914	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 14>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.293	61.8	-318.7	-173.3	67.3	2.088	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 15>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.271	51.3	-319.3	-179	67.6	2.066	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 16>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.177	51.3	-319.3	-179	67.6	1.972	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 17>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.271	51.3	-319.3	-179	67.6	2.066	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 18>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.295	51.3	-319.3	-179	67.6	2.09	0.04	Not required
Ant 2	0mm	Right Cheek	0.795	55.3	-251.8	-177.2				

<Case 19>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.293	-0.1	-296.5	-170.9	69.8	1.94	0.04	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 20>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.119	-0.1	-296.5	-170.9	69.8	1.766	0.03	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 21>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.293	-0.8	-293.2	-173.1	67.9	1.94	0.04	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 22>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.271	-0.1	-296.5	-170.9	69.8	1.918	0.04	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 23>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.177	-0.1	-296.5	-170.9	69.8	1.824	0.04	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 24>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.271	-0.1	-296.5	-170.9	69.8	1.918	0.04	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 25>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	0mm	Right Cheek	1.295	-0.1	-296.5	-170.9	69.8	1.942	0.04	Not required
Ant 7	0mm	Right Cheek	0.647	50.6	-249.1	-178				

<Case 26>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+5	0mm	Right Cheek	1.253	33	-253.8	-172.9	54.1	1.701	0.04	Not required
Ant 3+4	0mm	Right Cheek	0.448	-0.1	-296.5	-170.9				

<Case 27>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+5	0mm	Right Cheek	1.253	33	-253.8	-172.9	51.9	1.701	0.04	Not required
Ant 3+4	0mm	Right Cheek	0.448	-0.8	-293.2	-173.1				

<Case 28>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+5	0mm	Right Cheek	1.253	33.9	-254.1	-174.3	54.5	1.679	0.04	Not required
Ant 3+4	0mm	Right Cheek	0.426	-0.1	-296.5	-170.9				

<Case 29>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+5	0mm	Right Cheek	1.253	33.9	-254.1	-174.3	54.5	1.679	0.04	Not required
Ant 3+4	0mm	Right Cheek	0.426	-0.1	-296.5	-170.9				

<Case 30>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+5	0mm	Right Cheek	1.253	33	-253.8	-172.9	54.1	1.703	0.04	Not required
Ant 3+4	0mm	Right Cheek	0.45	-0.1	-296.5	-170.9				

<Case 61>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.285	15.5	31	-207	108.3	2.075	0.03	Not required
Ant 0	5mm	Back	0.79	3.1	-76.6	-207				

<Case 62>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.177	13.7	45.4	-207	121.7	1.967	0.02	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 63>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.275	15	30.5	-207	107.7	2.065	0.03	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 64>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.264	14	30	-207	106.9	2.054	0.03	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 65>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.242	13.7	45.4	-207	121.7	2.032	0.02	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 66>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.249	13.5	29.5	-207	106.3	2.039	0.03	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 67>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.263	14.5	30	-207	107.1	2.053	0.03	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 68>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	108.3	1.914	0.02	Not required
Ant 3+4	5mm	Back	0.459	15.5	31	-207				

<Case 69>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	122.5	1.806	0.02	Not required
Ant 3+4	5mm	Back	0.351	13.7	45.4	-207				

<Case 70>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	107.8	1.904	0.02	Not required
Ant 3+4	5mm	Back	0.449	15	30.5	-207				

<Case 71>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	107.2	1.893	0.02	Not required
Ant 3+4	5mm	Back	0.438	14	30	-207				

<Case 72>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	122.5	1.871	0.02	Not required
Ant 3+4	5mm	Back	0.416	13.7	45.4	-207				

<Case 73>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	106.6	1.878	0.02	Not required
Ant 3+4	5mm	Back	0.423	13.5	29.5	-207				

<Case 74>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	107.2	1.892	0.02	Not required
Ant 3+4	5mm	Back	0.437	14.5	30	-207				

<Case 75>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.22	15.5	31	-207	108.3	2.01	0.03	Not required
Ant 0	5mm	Back	0.79	3.1	-76.6	-207				

<Case 76>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.112	-61	31.5	-207	115.8	1.902	0.02	Not required
Ant 0	5mm	Back	0.79	-17.6	-75.9	-207				

<Case 77>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.21	15	30.5	-207	107.8	2	0.03	Not required
Ant 0	5mm	Back	0.79	3.1	-76.6	-207				

<Case 78>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.199	14	30	-207	252.3	1.989	0.01	Not required
Ant 0	5mm	Back	0.79	-72.5	-207	-207				

<Case 79>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.177	-61	31.5	-207	115.8	1.967	0.02	Not required
Ant 0	5mm	Back	0.79	-17.6	-75.9	-207				

<Case 80>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.184	13.5	29.5	-207	106.3	1.974	0.03	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 81>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.198	14.5	30	-207	107.1	1.988	0.03	Not required
Ant 0	5mm	Back	0.79	-16.5	-72.5	-207				

<Case 82>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	3.1	-76.6	-207	108.3	1.758	0.02	Not required
Ant 3+4	5mm	Back	0.459	15.5	31	-207				

<Case 83>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	-44	-62	-207	121.9	1.65	0.02	Not required
Ant 3+4	5mm	Back	0.351	13.7	45.4	-207				

<Case 84>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	3.1	-76.6	-207	107.8	1.748	0.02	Not required
Ant 3+4	5mm	Back	0.449	15	30.5	-207				

<Case 85>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	3.1	-76.6	-207	107.2	1.737	0.02	Not required
Ant 3+4	5mm	Back	0.438	14	30	-207				

<Case 86>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	-44	-62	-207	121.9	1.715	0.02	Not required
Ant 3+4	5mm	Back	0.416	13.7	45.4	-207				

<Case 87>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	3.1	-76.6	-207	106.6	1.722	0.02	Not required
Ant 3+4	5mm	Back	0.423	13.5	29.5	-207				

<Case 88>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.299	3.1	-76.6	-207	107.2	1.736	0.02	Not required
Ant 3+4	5mm	Back	0.437	14.5	30	-207				

<Case 89>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.285	15.5	31	-207	119.1	1.95	0.02	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 90>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.177	-46.7	68.2	-207	128.2	1.842	0.02	Not required
Ant 2	5mm	Back	0.665	-62.5	-59	-207				

<Case 91>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.275	15	30.5	-207	118.4	1.94	0.02	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 92>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.264	14	30	-207	117.4	1.929	0.02	Not required
Ant 2	5mm	Back	0.665	-62.5	-59	-207				

<Case 93>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.242	-46.7	68.2	-207	128.2	1.907	0.02	Not required
Ant 2	5mm	Back	0.665	-62.5	-59	-207				

<Case 94>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.249	13.5	29.5	-207	116.7	1.914	0.02	Not required
Ant 2	5mm	Back	0.665	-62.5	-59	-207				

<Case 95>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.263	14.5	30	-207	117.7	1.928	0.02	Not required
Ant 2	5mm	Back	0.665	-62.5	-59	-207				

<Case 96>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.285	15.5	31	-207	82.0	1.848	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 97>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.177	13.7	45.4	-207	96.4	1.74	0.02	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 98>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.275	15	30.5	-207	81.5	1.838	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 99>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.264	14	30	-207	81.0	1.827	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 100>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.242	13.7	45.4	-207	96.4	1.805	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 101>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.249	13.5	29.5	-207	80.5	1.812	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 102>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.263	14.5	30	-207	81.0	1.826	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 103>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	0.957	-23.5	15.5	-207	66.5	1.789	0.04	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 104>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	0.931	-23.5	15.5	-207	66.5	1.763	0.04	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 105>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	0.933	-23.5	15.5	-207	66.5	1.765	0.04	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 106>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	0.948	-23.5	15.5	-207	66.5	1.78	0.04	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 107>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	0.935	-23.5	15.5	-207	66.5	1.767	0.04	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 108>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.285	15.5	31	-207	110.4	1.794	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 109>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.177	13.7	45.4	-207	121.9	1.686	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 110>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.275	15	30.5	-207	109.7	1.784	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 111>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.264	14	30	-207	108.8	1.773	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 112>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.242	-46.7	68.2	-207	121.0	1.751	0.02	Not required
Ant 7	5mm	Back	0.509	-60.5	-52	-207				

<Case 113>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.249	13.5	29.5	-207	108.1	1.758	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 114>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.263	14.5	30	-207	109.0	1.772	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 115>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.22	-63	31	-207	92.6	1.885	0.03	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 116>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.112	-61	31.5	-207	94.5	1.777	0.03	Not required
Ant 2	5mm	Back	0.665	-59.8	-63	-207				

<Case 117>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.21	-63	31	-207	92.6	1.875	0.03	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 118>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.199	-61	31.5	-207	93.0	1.864	0.03	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 119>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.177	-61	31.5	-207	93.0	1.842	0.03	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 120>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.184	-61	31.5	-207	93.0	1.849	0.03	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 121>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.198	-61	31.5	-207	93.0	1.863	0.03	Not required
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207				

<Case 122>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.887	-25.9	-34	-207	84.4	1.732	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 123>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.901	-25.9	-34	-207	84.4	1.746	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 124>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.91	-25.9	-34	-207	84.4	1.755	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 125>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.889	-25.9	-34	-207	84.4	1.734	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 126>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.935	-25.9	-34	-207	84.4	1.78	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 127>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.916	-25.9	-34	-207	84.4	1.761	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 128>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.888	-25.9	-34	-207	84.4	1.733	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 129>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+3+4	5mm	Back	1.124	-55	-70.8	-207	71.3	1.687	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 130>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+3+4	5mm	Back	1.114	-55	-70.8	-207	71.3	1.677	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 131>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+3+4	5mm	Back	1.103	-55	-70.8	-207	71.3	1.666	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 132>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+3+4	5mm	Back	1.081	-55	-70.8	-207	71.3	1.644	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 133>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+3+4	5mm	Back	1.088	-55	-70.8	-207	71.3	1.651	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 134>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+3+4	5mm	Back	1.102	-55	-70.8	-207	71.3	1.665	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 135>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.22	15.5	31	-207	82.0	1.783	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 136>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.112	13.7	45.4	-207	96.4	1.675	0.02	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 137>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.21	15	30.5	-207	81.5	1.773	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 138>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.199	14	30	-207	81.0	1.762	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 139>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.177	13.7	45.4	-207	96.4	1.74	0.02	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 140>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.184	13.5	29.5	-207	80.5	1.747	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 141>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.198	14.5	30	-207	81.0	1.761	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 142>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.22	-61	31.5	-207	95.0	1.729	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 143>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.112	-61	31.5	-207	95.0	1.621	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 144>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.21	-61	31.5	-207	95.0	1.719	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 145>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.199	-61	31.5	-207	95.0	1.708	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 146>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.177	-61	31.5	-207	95.0	1.686	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 147>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.184	-61	31.5	-207	95.0	1.693	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 148>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.198	-61	31.5	-207	95.0	1.707	0.02	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				

<Case 149>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.887	-25.9	-34	-207	83.5	1.676	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 150>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.901	-25.9	-34	-207	83.5	1.69	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 151>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.91	-25.9	-34	-207	83.5	1.699	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 152>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.889	-25.9	-34	-207	83.5	1.678	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 153>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.935	-25.9	-34	-207	83.5	1.724	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 154>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.916	-25.9	-34	-207	83.5	1.705	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 155>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.888	-25.9	-34	-207	83.5	1.677	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 156>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	135.8	1.616	0.02	Not required
Ant 1	5mm	Back	0.826	4.3	59.2	-207				
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	107.2	1.055	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				
Ant 1	5mm	Back	0.826	4.3	59.2	-207	30.8	1.091	0.04	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 157>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	135.8	1.616	0.02	Not required
Ant 1	5mm	Back	0.826	4.3	59.2	-207				
Ant 0	5mm	Back	0.79	-17.6	-75.9	-207	154.8	1.099	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 1	5mm	Back	0.826	-16.6	80.4	-207	28.3	1.135	0.04	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 158>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.059	13.5	29.5	-207	106.6	1.849	0.02	Not required
Ant 0	5mm	Back	0.79	3.1	-76.6	-207				

<Case 159>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	135.8	1.616	0.02	Not required
Ant 1	5mm	Back	0.826	4.3	59.2	-207				
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	107.2	1.054	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				
Ant 1	5mm	Back	0.826	4.3	59.2	-207	30.9	1.09	0.04	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 160>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	107.2	1.72	0.02	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 161>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	-59.5	-61.5	-207	138.8	1.764	0.02	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 162>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	106.6	1.688	0.02	Not required
Ant 3+4	5mm	Back	0.233	13.5	29.5	-207				

<Case 163>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.455	3.1	-76.6	-207	107.2	1.719	0.02	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 164>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	-17.6	-76.4	-207	116.3	1.551	0.02	Not required
Ant 5	5mm	Back	0.761	-61	31.5	-207				
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	107.2	1.055	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				
Ant 5	5mm	Back	0.761	-55.5	42	-207	70.5	1.026	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 165>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	-17.6	-75.9	-207	115.8	1.551	0.02	Not required
Ant 5	5mm	Back	0.761	-61	31.5	-207				
Ant 0	5mm	Back	0.79	-17.6	-75.9	-207	154.8	1.099	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 5	5mm	Back	0.761	-55.7	42.4	-207	35.9	1.07	0.03	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 166>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	0.994	13.5	29.5	-207	106.6	1.784	0.02	Not required
Ant 0	5mm	Back	0.79	3.1	-76.6	-207				

<Case 167>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	-17.6	-76.4	-207	116.3	1.551	0.02	Not required
Ant 5	5mm	Back	0.761	-61	31.5	-207				
Ant 0	5mm	Back	0.79	3.1	-76.6	-207	107.2	1.054	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				
Ant 5	5mm	Back	0.761	-55.5	42	-207	71.0	1.025	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 168>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.79	-13.6	-79.4	-207	35.0	1.299	0.04	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				
Ant 0	5mm	Back	0.79	-13.6	-79.4	-207	159.0	1.099	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 7	5mm	Back	0.509	-44	-62	-207	138.5	0.818	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 169>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	4.3	59.2	-207	142.9	1.491	0.01	Not required
Ant 2	5mm	Back	0.665	-55	-70.8	-207				
Ant 1	5mm	Back	0.826	4.3	59.2	-207	30.8	1.091	0.04	Not required
Ant 3	5mm	Back	0.265	14	30	-207				
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207	117.4	0.93	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 170>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	4.3	59.2	-207	138.0	1.491	0.01	Not required
Ant 2	5mm	Back	0.665	-59.8	-63	-207				
Ant 1	5mm	Back	0.826	-0.1	75.6	-207	44.5	1.135	0.03	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 2	5mm	Back	0.665	-62.5	-59	-207	136.7	0.974	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 171>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.059	13.5	29.5	-207	118.0	1.724	0.02	Not required
Ant 2	5mm	Back	0.665	-59.8	-63	-207				

<Case 172>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	4.3	59.2	-207	142.9	1.491	0.01	Not required
Ant 2	5mm	Back	0.665	-55	-70.8	-207				
Ant 1	5mm	Back	0.826	4.3	59.2	-207	30.9	1.09	0.04	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				
Ant 2	5mm	Back	0.665	-59.5	-61.5	-207	117.7	0.929	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 173>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	9.4	70.3	-207	121.4	1.389	0.01	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				
Ant 1	5mm	Back	0.826	9.4	70.3	-207	40.6	1.091	0.03	Not required
Ant 3	5mm	Back	0.265	14	30	-207				
Ant 6	5mm	Back	0.563	13.5	-51	-207	81.0	0.828	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 174>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	4.3	59.2	-207	110.6	1.389	0.01	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				
Ant 1	5mm	Back	0.826	-0.1	75.6	-207	44.5	1.135	0.03	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 6	5mm	Back	0.563	13.5	-51	-207	140.1	0.872	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 175>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.059	13.5	29.5	-207	80.5	1.622	0.03	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				

<Case 176>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	9.4	70.3	-207	121.4	1.389	0.01	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				
Ant 1	5mm	Back	0.826	9.4	70.3	-207	40.6	1.09	0.03	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				
Ant 6	5mm	Back	0.563	13.5	-51	-207	81.0	0.827	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 177>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Left Edge	0.916	-23.5	15.5	-207	66.5	1.748	0.03	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 178>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	0.921	-23.5	15.5	-207	66.5	1.753	0.03	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 179>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Left Edge	0.918	-23.5	15.5	-207	66.5	1.75	0.03	Not required
Ant 6	5mm	Left Edge	0.832	-22.6	-51	-207				

<Case 180>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	9.4	70.3	-207	142.7	1.335	0.01	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				
Ant 1	5mm	Back	0.826	9.4	70.3	-207	40.6	1.091	0.03	Not required
Ant 3	5mm	Back	0.265	14	30	-207				
Ant 7	5mm	Back	0.509	-44	-62	-207	108.8	0.774	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 181>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	9.4	70.3	-207	142.7	1.335	0.01	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				
Ant 1	5mm	Back	0.826	9.4	70.3	-207	54.4	1.135	0.02	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 7	5mm	Back	0.509	-44	-62	-207	138.5	0.818	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 182>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.826	9.4	70.3	-207	142.7	1.335	0.01	Not required
Ant 7	5mm	Back	0.509	-44	-62	-207				
Ant 1	5mm	Back	0.826	9.4	70.3	-207	40.6	1.09	0.03	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				
Ant 7	5mm	Back	0.509	-44	-62	-207	109.0	0.773	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 183>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.665	-55	-70.8	-207	102.5	1.426	0.02	Not required
Ant 5	5mm	Back	0.761	-61	31.5	-207				
Ant 2	5mm	Back	0.665	-59.8	-63	-207	118.7	0.93	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				
Ant 5	5mm	Back	0.761	-55.5	42	-207	70.5	1.026	0.01	Not required
Ant 3	5mm	Back	0.265	14	30	-207				

<Case 184>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.665	-55	-70.8	-207	102.1	1.426	0.02	Not required
Ant 5	5mm	Back	0.761	-63	31	-207				
Ant 2	5mm	Back	0.665	-62.5	-62.5	-207	140.1	0.974	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 5	5mm	Back	0.761	-55.7	42.4	-207	35.9	1.07	0.03	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 185>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.665	-55	-70.8	-207	111.0	1.426	0.02	Not required
Ant 5	5mm	Back	0.761	-61	40	-207				
Ant 2	5mm	Back	0.665	-55	-70.8	-207	121.5	0.898	0.01	Not required
Ant 3+4(3)	5mm	Back	0.233	13.5	29.5	-207				
Ant 2	5mm	Back	0.665	-55	-70.8	-207	148.6	0.666	0	Not required
Ant 3+4(4)	5mm	Back	0.001	-45	77.5	-207				
Ant 5	5mm	Back	0.761	-55.5	42	-207	70.1	0.994	0.01	Not required
Ant 3+4(3)	5mm	Back	0.233	13.5	29.5	-207				
Ant 5	5mm	Back	0.761	-55.7	42.4	-207	36.7	0.762	0.02	Not required
Ant 3+4(4)	5mm	Back	0.001	-45	77.5	-207				
Ant 3+4(3)	5mm	Back	0.233	13.5	29.5	-207	75.7	0.234	0	Not required
Ant 3+4(4)	5mm	Back	0.001	-45	77.5	-207				

<Case 186>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.665	-55	-70.8	-207	102.5	1.426	0.02	Not required
Ant 5	5mm	Back	0.761	-61	31.5	-207				
Ant 2	5mm	Back	0.665	-59.8	-63	-207	119.0	0.929	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				
Ant 5	5mm	Back	0.761	-55.5	42	-207	71.0	1.025	0.01	Not required
Ant 3	5mm	Back	0.264	14.5	30	-207				

<Case 187>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Right Edge	0.857	-25.9	-34	-207	84.4	1.702	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 188>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Right Edge	0.956	-25.9	-34	-207	84.4	1.801	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 189>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.893	-25.9	-34	-207	84.4	1.738	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.9	50.3	-207				

<Case 190>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Right Edge	0.855	-25.9	-34	-207	84.6	1.7	0.03	Not required
Ant 2	5mm	Right Edge	0.845	-21.8	50.5	-207				

<Case 191>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.761	-55.5	42	-207	115.8	1.324	0.01	Not required
Ant 6	5mm	Back	0.563	13.5	-51	-207				
Ant 5	5mm	Back	0.761	-55.7	42.4	-207	35.9	1.07	0.03	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				
Ant 6	5mm	Back	0.563	13.5	-51	-207	140.1	0.872	0.01	Not required
Ant 4	5mm	Back	0.309	-44.6	76.5	-207				

<Case 192>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Right Edge	0.857	-26.4	-34.5	-207	84.0	1.646	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 193>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Right Edge	0.956	-25.9	-34	-207	83.5	1.745	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 194>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.893	-25.9	-34	-207	83.5	1.682	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				

<Case 195>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Right Edge	0.855	-26.4	-34.5	-207	84.0	1.644	0.03	Not required
Ant 7	5mm	Right Edge	0.789	-24	49.5	-207				