

Appendix D. Sim-Tx SAR consideration

D.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.

D.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), 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	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

**D.3 Head Sim-Tx analysis****<WLAN Index 1, BT Index 1/Thread Index 1>**

Exposure Position	2	3	4	5	6	7	8	9	2+5 Summed 1g SAR (W/kg)	3+5 Summed 1g SAR (W/kg)	4+5 Summed 1g SAR (W/kg)	5+6 Summed 1g SAR (W/kg)	5+7 Summed 1g SAR (W/kg)	5+8 Summed 1g SAR (W/kg)	5+9 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	0.570	0.409	0.768	0.750	0.219	0.179	0.248	0.225	1.320	1.159	1.518	0.969	0.929	0.998	0.975
Right Tilted	0.290	0.537	0.504	0.574	0.073	0.188	0.061	0.058	0.864	1.111	1.078	0.647	0.762	0.635	0.632
Left Cheek	0.494	0.632	0.525	0.736	0.100	0.204	0.114	0.096	1.230	1.368	1.261	0.836	0.940	0.850	0.832
Left Tilted	0.150	0.516	0.461	0.615	0.039	0.173	0.124	0.028	0.765	1.131	1.076	0.654	0.788	0.739	0.643

<WWAN ECI 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)	Ant 1+2 SPLSR	Ant 1+2 Case No	Ant 5+6 SPLSR	Ant 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)																
Right Cheek at 0mm	0.320	0.993	0.991	0.570	0.528	0.454	1.313	1.311	0.890	0.774	1.984	1.521	1.447	1.561	1.519	1.098	1.024	0.982	0.030	Case 1		
Right Tilted at 0mm	0.192	0.878	0.348	0.384	0.711	0.197	1.070	0.540	0.576	0.389	1.226	1.589	1.075	0.732	1.059	1.095	0.581	0.908				
Left Cheek at 0mm	0.457	0.756	0.521	0.992	0.838	0.233	1.213	0.978	1.449	0.690	1.277	1.594	0.989	1.513	1.359	1.830	1.225	1.071			0.030	Case 3
Left Tilted at 0mm	0.214	0.837	0.387	0.871	0.457	0.371	1.051	0.601	1.085	0.585	1.224	1.294	1.208	1.258	0.844	1.328	1.242	0.828				



FCC SAR TEST REPORT

Report No. :FA5N0805-01B

<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 SPLSR	Case No	0+1+3+5 SPLSR	Case No	0+1+4+5 SPLSR	Case No	0+1+5+6 SPLSR	Case No	0+1+5+7 SPLSR	Case No	0+1+5+8 SPLSR	Case No	0+1+5+9 SPLSR	Case No	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 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)	WLAN5G/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)																						
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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	0.320	0.830	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.557	1.460	1.495	1.563	1.523	1.592	1.569															
	Right Tilted	0.192	0.839	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	1.324	1.362	1.277	1.286	1.401	1.274	1.271															
	Left Cheek	0.457	0.650	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.421	1.513	1.419	1.443	1.547	1.457	1.439															
	Left Tilted	0.214	0.712	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	1.150	1.262	1.190	1.158	1.292	1.243	1.147															
Ant 0+2	Right Cheek	0.320	0.732	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.459	1.362	1.397	1.465	1.425	1.494	1.471															
	Right Tilted	0.192	0.340	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	0.825	0.863	0.778	0.787	0.902	0.775	0.772															
	Left Cheek	0.457	0.306	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.077	1.169	1.075	1.099	1.203	1.113	1.095															
	Left Tilted	0.214	0.339	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	0.777	0.889	0.817	0.785	0.919	0.870	0.774															
Ant 0+5	Right Cheek	0.320	0.420	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.147	1.050	1.085	1.153	1.113	1.182	1.159															
	Right Tilted	0.192	0.327	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	0.812	0.850	0.765	0.774	0.889	0.762	0.759															
	Left Cheek	0.457	0.845	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.616	1.708	1.614	1.638	1.742	1.652	1.634	0.03	Case 18	0.03	Case 19	0.03	Case 21	0.03	Case 17	0.03	Case 15	0.03	Case 20	0.03	Case 16	
	Left Tilted	0.214	0.741	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	1.179	1.291	1.219	1.187	1.321	1.272	1.176															
Ant 0+7	Right Cheek	0.320	0.454	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.181	1.084	1.119	1.187	1.147	1.216	1.193															
	Right Tilted	0.192	0.197	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	0.682	0.720	0.635	0.644	0.759	0.632	0.629															
	Left Cheek	0.457	0.233	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.004	1.096	1.002	1.026	1.130	1.040	1.022															
	Left Tilted	0.214	0.371	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	0.809	0.921	0.849	0.817	0.951	0.902	0.806															
Ant 1+2	Right Cheek	0.830	0.732	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.969	1.872	1.907	1.975	1.935	2.004	1.981	0.04	Case 26	0.03	Case 27	0.04	Case 28	0.04	Case 25	0.04	Case 24	0.04	Case 22	0.04	Case 23	
	Right Tilted	0.839	0.340	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	1.472	1.510	1.425	1.434	1.549	1.422	1.419															
	Left Cheek	0.650	0.306	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.270	1.362	1.268	1.292	1.396	1.306	1.288															
	Left Tilted	0.712	0.339	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	1.275	1.387	1.315	1.283	1.417	1.368	1.272															
Ant 1+6	Right Cheek	0.830	0.249	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.486	1.389	1.424	1.492	1.452	1.521	1.498															
	Right Tilted	0.839	0.313	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	1.445	1.483	1.398	1.407	1.522	1.395	1.392															
	Left Cheek	0.650	0.353	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.317	1.409	1.315	1.339	1.443	1.353	1.335															
	Left Tilted	0.712	0.204	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	1.140	1.252	1.180	1.148	1.282	1.233	1.137															
Ant 1+7	Right Cheek	0.830	0.454	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.691	1.594	1.629	1.697	1.657	1.725	1.703	0.03	Case 31			0.03	Case 29	0.03	Case 33	0.03	Case 34	0.03	Case 30	0.03	Case 35	
	Right Tilted	0.839	0.197	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	1.329	1.367	1.282	1.291	1.406	1.279	1.276															
	Left Cheek	0.650	0.233	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.197	1.289	1.195	1.219	1.323	1.233	1.215															
	Left Tilted	0.712	0.371	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	1.307	1.419	1.347	1.315	1.449	1.400	1.304															
Ant 2+5	Right Cheek	0.732	0.420	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.559	1.462	1.497	1.565	1.525	1.594	1.571															
	Right Tilted	0.340	0.327	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	0.960	0.998	0.913	0.922	1.037	0.910	0.907															
	Left Cheek	0.306	0.845	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.465	1.557	1.463	1.487	1.591	1.501	1.483															
	Left Tilted	0.339	0.741	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	1.304	1.416	1.344	1.312	1.446	1.397	1.301															
Ant 2+6	Right Cheek	0.732	0.249	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.388	1.291	1.326	1.394	1.354	1.423	1.400															
	Right Tilted	0.340	0.313	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	0.946	0.984	0.899	0.908	1.023	0.896	0.893															
	Left Cheek	0.306	0.353	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	0.973	1.065	0.971	0.995	1.099	1.009	0.991															
	Left Tilted	0.339	0.204	0.031	0.143	0.071	0.193	0.039	0.173	0.124	0.028	0.767	0.879	0.807	0.775	0.909	0.860	0.764															
Ant 5+6	Right Cheek	0.420	0.249	0.213	0.116	0.151	0.194	0.219	0.179	0.248	0.225	1.076	0.979	1.014	1.082	1.042	1.111	1.088															
	Right Tilted	0.327	0.313	0.111	0.149	0.064	0.182	0.073	0.188	0.061	0.058	0.933	0.971	0.886	0.895	1.010	0.883	0.880															
	Left Cheek	0.845	0.353	0.078	0.170	0.076	0.236	0.100	0.204	0.114	0.096	1.512	1.604	1.510	1.534	1.638	1.548	1.530			0.03	Case 13				0.03	Case 14						
	Left Tilted	0.741	0.204	0.031.																													



D.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+2+6		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	WLAN2.4GHz Ant. 3	WLAN2.4GHz Ant. 4	WLAN2.4GHz Ant. 3+4	WLAN5.8GHz Ant. 3+4	Bluetooth Ant. 3	Bluetooth Ant. 4	Bluetooth 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)	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)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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	0.605	0.624	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.477	1.413	1.457	1.504	1.477	1.520	1.505																										
	Back	0.789	0.840	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	2.025	1.912	2.014	2.061	2.021	2.064	2.032	0.02	Case 38	0.02	Case 39	0.02	Case 36	0.02	Case 40	0.02	Case 41	0.03	Case 37	0.02	Case 42												
	Left Edge	0.599	0.619	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.541	1.340	1.505	1.583	1.357	1.586	1.585																										
	Right Edge	0.261	0.224	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	0.541	0.546	0.547	0.541	0.560	0.554	0.541																										
	Top Edge		0.844	0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.995	1.048	1.043	0.987	1.233	1.061	0.995																										
	Bottom Edge	0.849											0.849	0.849	0.849	0.849	0.849	0.849	0.849																									
Ant 0+2	Front	0.605	0.638	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.491	1.427	1.471	1.518	1.491	1.534	1.519																										
	Back	0.789	0.734	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.919	1.806	1.908	1.955	1.915	1.958	1.926	0.02	Case 46	0.02	Case 47	0.02	Case 48	0.02	Case 45	0.02	Case 44	0.02	Case 49	0.02	Case 43												
	Left Edge	0.599	0.089	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.011	0.810	0.975	1.053	0.827	1.056	1.055																										
	Right Edge	0.261	0.850	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	1.167	1.172	1.173	1.167	1.186	1.180	1.167																										
	Top Edge			0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.151	0.204	0.199	0.143	0.389	0.217	0.151																										
	Bottom Edge	0.849	0.366										1.215	1.215	1.215	1.215	1.215	1.215	1.215																									
Ant 0+5	Front	0.605	0.564	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.417	1.353	1.397	1.444	1.417	1.460	1.445																										
	Back	0.789	0.843	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	2.028	1.915	2.017	2.064	2.024	2.067	2.035	0.02	Case 52	0.02	Case 53	0.02	Case 51	0.03	Case 54	0.02	Case 55	0.03	Case 50	0.02	Case 56												
	Left Edge	0.599	0.043	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	0.965	0.764	0.929	1.007	0.781	1.010	1.009																										
	Right Edge	0.261	0.840	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	1.157	1.162	1.163	1.157	1.176	1.170	1.157																										
	Top Edge		0.513	0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.664	0.717	0.712	0.656	0.902	0.730	0.664																										
	Bottom Edge	0.849											0.849	0.849	0.849	0.849	0.849	0.849	0.849																									
Ant 0+7	Front	0.605	0.443	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.296	1.232	1.276	1.323	1.296	1.339	1.324																										
	Back	0.789	0.428	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.613	1.500	1.602	1.649	1.609	1.652	1.620	0.02	Case 60			0.02	Case 61	0.02	Case 58	0.02	Case 59	0.02	Case 62	0.02	Case 57												
	Left Edge	0.599	0.018	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	0.940	0.739	0.904	0.982	0.756	0.985	0.984																										
	Right Edge	0.261	0.811	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	1.128	1.133	1.134	1.128	1.147	1.141	1.128																										
	Top Edge			0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.151	0.204	0.199	0.143	0.389	0.217	0.151																										
	Bottom Edge	0.849	0.117										0.966	0.966	0.966	0.966	0.966	0.966	0.966																									
Ant 1+2	Front	0.624	0.638	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.510	1.446	1.490	1.537	1.510	1.553	1.538																										
	Back	0.840	0.734	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.970	1.857	1.959	2.006	1.966	2.009	1.977	0.02	Case 65	0.02	Case 66	0.02	Case 64	0.02	Case 67	0.02	Case 68	0.02	Case 63	0.02	Case 69												
	Left Edge	0.619	0.089	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.031	0.830	0.995	1.073	0.847	1.076	1.075																										
	Right Edge	0.224	0.850	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	1.130	1.135	1.136	1.130	1.149	1.143	1.130																										
	Top Edge	0.844		0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.995	1.048	1.043	0.987	1.233	1.061	0.995																										
	Bottom Edge		0.366										0.366	0.366	0.366	0.366	0.366	0.366	0.366																									
Ant 1+6	Front	0.624	0.507	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.379	1.315	1.359	1.406	1.379	1.422	1.407																										
	Back	0.840	0.537	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.773	1.660	1.762	1.809	1.769	1.812	1.780	0.02	Case 79	0.02	Case 80	0.02	Case 81	0.03	Case 78	0.02	Case 77	0.03	Case 76	0.03	Case 75												
	Left Edge	0.619	0.827	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.769	1.568	1.733	1.811	1.585	1.814	1.813	0.03	Case 72			0.03	Case 71	0.04	Case 73			0.04	Case 70	0.04	Case 74												
	Right Edge	0.224	0.014	0.001	0.006	0.007	0.055	0.001	0.020	0.014																																		



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	Back	0.734	0.537	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.667	1.564	1.656	1.703	1.663	1.706	1.674	0.03	Case 103				0.03	Case 104	0.03	Case 105	0.03	Case 106	0.03	Case 107	0.03	Case 108
	Left Edge	0.089	0.827	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.239	1.038	1.203	1.281	1.055	1.284	1.283															
	Right Edge	0.850	0.014	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	0.920	0.925	0.926	0.920	0.939	0.933	0.920															
	Top Edge			0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.151	0.204	0.199	0.143	0.389	0.217	0.151															
	Bottom Edge	0.366	0.254									0.620	0.620	0.620	0.620	0.620	0.620	0.620															
Ant 5+6	Front	0.564	0.507	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.319	1.255	1.299	1.346	1.319	1.362	1.347															
	Back	0.843	0.537	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.776	1.663	1.765	1.812	1.772	1.815	1.783	0.02	Case 108	0.02	Case 109	0.02	Case 110	0.03	Case 111	0.02	Case 112	0.03	Case 113	0.03	Case 114	
	Left Edge	0.043	0.827	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.183	0.992	1.157	1.235	1.009	1.238	1.237															
	Right Edge	0.840	0.014	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	0.910	0.915	0.916	0.910	0.929	0.923	0.910															
	Top Edge	0.513		0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.664	0.717	0.712	0.656	0.902	0.730	0.664															
	Bottom Edge		0.254									0.254	0.254	0.254	0.254	0.254	0.254	0.254															
Ant 5+7	Front	0.564	0.443	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.295	1.191	1.235	1.282	1.255	1.298	1.283															
	Back	0.843	0.428	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.667	1.564	1.656	1.703	1.663	1.706	1.674	0.02	Case 122				Case 123	0.02	Case 124	0.02	Case 125	0.02	Case 126	0.02	Case 127	
	Left Edge	0.043	0.018	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	0.384	0.183	0.348	0.426	0.200	0.429	0.428															
	Right Edge	0.840	0.811	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	1.707	1.712	1.713	1.707	1.728	1.720	1.707	0.02	Case 115	0.02	Case 116	0.02	Case 117	0.02	Case 118	0.02	Case 119	0.02	Case 120	0.02	Case 121	
	Top Edge	0.576		0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.727	0.780	0.775	0.719	0.965	0.793	0.727															
	Bottom Edge		0.117									0.117	0.117	0.117	0.117	0.117	0.117	0.117															
Ant 6+7	Front	0.507	0.443	0.089	0.025	0.069	0.159	0.116	0.089	0.132	0.117	1.198	1.134	1.178	1.225	1.198	1.241	1.226															
	Back	0.537	0.428	0.147	0.034	0.136	0.249	0.183	0.143	0.186	0.154	1.361	1.248	1.350	1.397	1.357	1.400	1.368															
	Left Edge	0.827	0.018	0.202	0.001	0.166	0.121	0.244	0.018	0.247	0.246	1.168	0.967	1.132	1.210	0.984	1.213	1.212															
	Right Edge	0.014	0.811	0.001	0.006	0.007	0.055	0.001	0.020	0.014	0.001	0.881	0.886	0.887	0.881	0.900	0.894	0.881															
	Top Edge			0.009	0.062	0.057	0.142	0.001	0.247	0.075	0.009	0.151	0.204	0.199	0.143	0.389	0.217	0.151															
	Bottom Edge	0.254	0.117									0.371	0.371	0.371	0.371	0.371	0.371	0.371															

**<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+6	0+1+7	0+1+7	0+1+8	0+1+8	0+1+9	0+1+9
		Maximum WWAN	Maximum WWAN	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)	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	0.605	0.624	0.179	0.229	0.197	0.148	1.408	1.458	1.426	1.377								
	Back	0.789	0.840	0.280	0.370	0.283	0.194	1.909	1.999	1.912	1.823	0.04	Case 201	0.04	Case 202	0.02	Case 203	0.04	Case 204
	Left Edge	0.599	0.619	0.375	0.045	0.366	0.310	1.593	1.263	1.584	1.528								
	Right Edge	0.261	0.224	0.001	0.052	0.020	0.002	0.486	0.537	0.505	0.487								
	Top Edge		0.844	0.001	0.479	0.115	0.012	0.845	1.323	0.959	0.856								
	Bottom Edge	0.849						0.849	0.849	0.849	0.849								
Ant 0+2	Front	0.605	0.638	0.179	0.229	0.197	0.148	1.422	1.472	1.440	1.391								
	Back	0.789	0.734	0.280	0.370	0.283	0.194	1.803	1.893	1.806	1.717	0.02	Case 205	0.02	Case 206	0.02	Case 207	0.02	Case 208
	Left Edge	0.599	0.089	0.375	0.045	0.366	0.310	1.063	0.733	1.054	0.998								
	Right Edge	0.261	0.850	0.001	0.052	0.020	0.002	1.112	1.163	1.131	1.113								
	Top Edge			0.001	0.479	0.115	0.012	0.001	0.479	0.115	0.012								
	Bottom Edge	0.849	0.366					1.215	1.215	1.215	1.215								
Ant 0+5	Front	0.605	0.564	0.179	0.229	0.197	0.148	1.348	1.398	1.366	1.317								
	Back	0.789	0.843	0.280	0.370	0.283	0.194	1.912	2.002	1.915	1.826	0.02	Case 209	0.02	Case 210	0.02	Case 211	0.02	Case 212
	Left Edge	0.599	0.043	0.375	0.045	0.366	0.310	1.017	0.687	1.008	0.952								
	Right Edge	0.261	0.840	0.001	0.052	0.020	0.002	1.102	1.153	1.121	1.103								
	Top Edge		0.513	0.001	0.479	0.115	0.012	0.514	0.992	0.628	0.525								
	Bottom Edge	0.849						0.849	0.849	0.849	0.849								
Ant 0+7	Front	0.605	0.443	0.179	0.229	0.197	0.148	1.227	1.277	1.245	1.196								
	Back	0.789	0.428	0.280	0.370	0.283	0.194	1.497	1.587	1.500	1.411								
	Left Edge	0.599	0.018	0.375	0.045	0.366	0.310	0.992	0.662	0.983	0.927								
	Right Edge	0.261	0.811	0.001	0.052	0.020	0.002	1.073	1.124	1.092	1.074								
	Top Edge			0.001	0.479	0.115	0.012	0.001	0.479	0.115	0.012								
	Bottom Edge	0.849	0.117					0.966	0.966	0.966	0.966								
Ant 1+2	Front	0.624	0.638	0.179	0.229	0.197	0.148	1.441	1.491	1.459	1.410								
	Back	0.840	0.734	0.280	0.370	0.283	0.194	1.854	1.944	1.857	1.768	0.04	Case 213	0.03	Case 214	0.02	Case 215	0.04	Case 216
	Left Edge	0.619	0.089	0.375	0.045	0.366	0.310	1.083	0.753	1.074	1.018								
	Right Edge	0.224	0.850	0.001	0.052	0.020	0.002	1.075	1.126	1.094	1.076								
	Top Edge	0.844		0.001	0.479	0.115	0.012	0.845	1.323	0.959	0.856								
	Bottom Edge		0.366					0.366	0.366	0.366	0.366								
Ant 1+6	Front	0.624	0.507	0.179	0.229	0.197	0.148	1.310	1.360	1.328	1.279								
	Back	0.840	0.537	0.280	0.370	0.283	0.194	1.657	1.747	1.660	1.571	0.04	Case 217	0.02	Case 218	0.02	Case 219		
	Left Edge	0.619	0.827	0.375	0.045	0.366	0.310	1.821	1.491	1.812	1.756	0.04	Case 220			0.04	Case 221	0.03	Case 222
	Right Edge	0.224	0.014	0.001	0.052	0.020	0.002	0.239	0.290	0.258	0.240								
	Top Edge	0.844		0.001	0.479	0.115	0.012	0.845	1.323	0.959	0.856								
	Bottom Edge		0.254					0.254	0.254	0.254	0.254								
Ant 1+7	Front	0.624	0.443	0.179	0.229	0.197	0.148	1.246	1.296	1.264	1.215								
	Back	0.840	0.428	0.280	0.370	0.283	0.194	1.548	1.638	1.551	1.462			0.02	Case 223				
	Left Edge	0.619	0.018	0.375	0.045	0.366	0.310	1.012	0.682	1.003	0.947								
	Right Edge	0.224	0.811	0.001	0.052	0.020	0.002	1.036	1.087	1.055	1.037								
	Top Edge	0.844		0.001	0.479	0.115	0.012	0.845	1.323	0.959	0.856								
	Bottom Edge		0.117					0.117	0.117	0.117	0.117								
Ant 2+5	Front	0.638	0.564	0.179	0.229	0.197	0.148	1.381	1.431	1.399	1.350								
	Back	0.734	0.843	0.280	0.370	0.283	0.194	1.857	1.947	1.860	1.771	0.02	Case 224	0.03	Case 225	0.02	Case 226	0.02	Case 227
	Left Edge	0.089	0.043	0.375	0.045	0.366	0.310	0.507	0.177	0.498	0.442								
	Right Edge	0.850	0.840	0.001	0.052	0.020	0.002	1.691	1.742	1.710	1.692	0.02	Case 228	0.04	Case 229	0.02	Case 230	0.02	Case 231
	Top Edge		0.513	0.001	0.479	0.115	0.012	0.514	0.992	0.628	0.525								
	Bottom Edge	0.366						0.366	0.366	0.366	0.366								
Ant 2+6	Front	0.638	0.507	0.179	0.229	0.197	0.148	1.324	1.374	1.342	1.293								
	Back	0.734	0.537	0.280	0.370	0.283	0.194	1.551	1.641	1.554	1.465			0.02	Case 232				
	Left Edge	0.089	0.827	0.375	0.045	0.366	0.310	1.291	0.961	1.282	1.226								



FCC SAR TEST REPORT

Report No. :FA5N0805-01B

	Right Edge	0.850	0.014	0.001	0.052	0.020	0.002	0.865	0.916	0.884	0.866								
	Top Edge			0.001	0.479	0.115	0.012	0.001	0.479	0.115	0.012								
	Bottom Edge	0.366	0.254					0.620	0.620	0.620	0.620								
Ant 5+6	Front	0.564	0.507	0.179	0.229	0.197	0.148	1.250	1.300	1.268	1.219								
	Back	0.843	0.537	0.280	0.370	0.283	0.194	1.660	1.750	1.663	1.574	0.02	Case 233	0.02	Case 234	0.02	Case 235		
	Left Edge	0.043	0.827	0.375	0.045	0.366	0.310	1.245	0.915	1.236	1.180								
	Right Edge	0.840	0.014	0.001	0.052	0.020	0.002	0.855	0.906	0.874	0.856								
	Top Edge	0.513		0.001	0.479	0.115	0.012	0.514	0.992	0.628	0.525								
	Bottom Edge		0.254					0.254	0.254	0.254	0.254								
Ant 5+7	Front	0.564	0.443	0.179	0.229	0.197	0.148	1.186	1.236	1.204	1.155								
	Back	0.843	0.428	0.280	0.370	0.283	0.194	1.551	1.641	1.554	1.465			0.02	Case 236				
	Left Edge	0.043	0.018	0.375	0.045	0.366	0.310	0.436	0.106	0.427	0.371								
	Right Edge	0.840	0.811	0.001	0.052	0.020	0.002	1.652	1.703	1.671	1.653	0.02	Case 237	0.04	Case 238	0.02	Case 239	0.02	Case 240
	Top Edge	0.513		0.001	0.479	0.115	0.012	0.514	0.992	0.628	0.525								
	Bottom Edge		0.117					0.117	0.117	0.117	0.117								
Ant 6+7	Front	0.507	0.443	0.179	0.229	0.197	0.148	1.129	1.179	1.147	1.098								
	Back	0.537	0.428	0.280	0.370	0.283	0.194	1.245	1.335	1.248	1.159								
	Left Edge	0.827	0.018	0.375	0.045	0.366	0.310	1.220	0.890	1.211	1.155								
	Right Edge	0.014	0.811	0.001	0.052	0.020	0.002	0.826	0.877	0.845	0.827								
	Top Edge			0.001	0.479	0.115	0.012	0.001	0.479	0.115	0.012								
	Bottom Edge	0.254	0.117					0.371	0.371	0.371	0.371								



D.5 Body-worn Sim-Tx analysis

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

Exposure Position	2	3	4	5	6	7	8	9	2+5 Summed 1g SAR (W/kg)	3+5 Summed 1g SAR (W/kg)	4+5 Summed 1g SAR (W/kg)	5+6 Summed 1g SAR (W/kg)	5+7 Summed 1g SAR (W/kg)	5+8 Summed 1g SAR (W/kg)	5+9 Summed 1g SAR (W/kg)
	WLAN2.4GHz Ant 3	WLAN2.4GHz Ant 4	WLAN2.4GHz Ant MIMO	WLAN5/6GHz Ant MIMO	Bluetooth Ant 3	Bluetooth Ant 4	Bluetooth 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)							
Front	0.428	0.231	0.395	0.418	0.179	0.229	0.197	0.148	0.846	0.649	0.813	0.597	0.647	0.615	0.566
Back	0.703	0.418	0.736	0.787	0.280	0.370	0.283	0.194	1.490	1.205	1.523	1.067	1.157	1.070	0.981

<WWAN ECI 4>

Exposure Position	Max Ant 0	Max Ant 1	Max Ant 2	Max Ant 3	Max Ant 4	Max Ant 5	Max Ant 6	Max Ant 7													Ant 0+1	Ant 0+2	Ant 0+5	Ant 0+7	Ant 1+2	Ant 1+6	Ant 1+7	Ant 2+5	Ant 2+6	Ant 5+6	Ant 5+7	Ant 6+7	Ant 0+1	Ant 0+1	Ant 0+5	Ant 0+5	Ant 1+2	Ant 1+2	Ant 1+6	Ant 1+6	Ant 1+7	Ant 1+7	Ant 2+5	Ant 2+5	Ant 5+6	Ant 5+6	Ant 5+7	Ant 5+7
	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN	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)	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)	Summed 1g SAR (W/kg)	Summed 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	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)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	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	SPLSR	Case No					
Front at 10mm	0.649	0.733	0.841	0.764	0.699	0.647			1.382	1.490	1.413	1.296	1.574	1.432	1.380	1.605	1.540	1.463	1.411	1.346	0.020	Case 4																										
Back at 10mm	0.790	0.987	0.804	0.991	0.741	0.711	1.777	1.594	1.781	1.501	1.791	1.728	1.698	1.795	1.545	1.732	1.702	1.452	0.020	Case 5	0.020	Case 6	0.020	Case 7	0.020	Case 8	0.010	Case 9	0.020	Case 10	0.020	Case 11	0.020	Case 12														

<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)	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	SPLSR	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 Ant 3	Bluetooth Ant 4	Bluetooth 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	0.605	0.624	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.462	1.398	1.442	1.489	1.462	1.505	1.490																				
	Back	0.789	0.840	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	2.025	1.913	2.015	2.062	2.022	2.065	2.033	0.02	Case 128	0.02	Case 129	0.02	Case 130	0.03	Case 131	0.02	Case 132	0.03	Case 133	0.02	Case 134						
Ant 0+2	Front	0.605	0.638	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.476	1.412	1.456	1.503	1.476	1.519	1.504																				
	Back	0.789	0.734	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.920	1.807	1.900	1.956	1.916	1.959	1.927	0.02	Case 136	0.02	Case 137	0.02	Case 138	0.02	Case 139	0.02	Case 140	0.02	Case 141	0.02	Case 142						
Ant 0+5	Front	0.605	0.564	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.402	1.338	1.382	1.429	1.402	1.445	1.430																				
	Back	0.789	0.843	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	2.029	1.916	2.018	2.065	2.025	2.068	2.036	0.02	Case 142	0.02	Case 143	0.02	Case 144	0.03	Case 145	0.02	Case 146	0.03	Case 147	0.02	Case 148						
Ant 0+7	Front	0.605	0.443	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.281	1.217	1.261	1.308	1.281	1.324	1.309																				
	Back	0.789	0.428	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.814	1.501	1.603	1.650	1.610	1.653	1.621	0.02	Case 149			0.02	Case 150	0.02	Case 151	0.02	Case 152	0.02	Case 153	0.02	Case 154						
Ant 1+2	Front	0.624	0.638	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.495	1.431	1.475	1.522	1.495	1.538	1.523																				
	Back	0.840	0.734	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.971	1.858	1.960	2.007	1.967	2.010	1.978	0.02	Case 155	0.02	Case 156	0.02	Case 157	0.02	Case 158	0.02	Case 159	0.02	Case 160	0.02	Case 161						
Ant 1+6	Front	0.624	0.507	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.364	1.300	1.344	1.391	1.364	1.407	1.392																				
	Back	0.840	0.537	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.774	1.661	1.763	1.810	1.770	1.813	1.781	0.02	Case 162	0.02	Case 163	0.02	Case 164	0.03	Case 165	0.02	Case 166	0.03	Case 167	0.03	Case 168						
Ant 1+7	Front	0.624	0.443	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.300	1.236	1.280	1.327	1.300	1.343	1.328																				
	Back	0.840	0.428	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.665	1.552	1.654	1.701	1.661	1.704	1.672	0.02	Case 169			0.02	Case 170	0.02	Case 171	0.02	Case 172	0.02	Case 173	0.02	Case 174						
Ant 2+5	Front	0.638	0.564	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.435	1.371	1.415	1.462	1.435	1.478	1.463																				
	Back	0.734	0.843	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.974	1.861	1.963	2.010	1.970	2.013	1.981	0.03	Case 175	0.03	Case 176	0.03	Case 177	0.03	Case 178	0.03	Case 179	0.03	Case 180	0.03	Case 181						
Ant 2+6	Front	0.638	0.507	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.378	1.314	1.358	1.405	1.378	1.421	1.406																				
	Back	0.734	0.537	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.668	1.555	1.657	1.704	1.664	1.707	1.675	0.03	Case 182			0.03	Case 183	0.03	Case 184	0.03	Case 185	0.03	Case 186	0.03	Case 187						
Ant 5+6	Front	0.564	0.507	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.304	1.240	1.284	1.331	1.304	1.347	1.332																				
	Back	0.843	0.537	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.777	1.664	1.766	1.813	1.773	1.816	1.784	0.02	Case 188	0.02	Case 189	0.02	Case 190	0.03	Case 191	0.02	Case 192	0.03	Case 193	0.03	Case 194						
Ant 5+7	Front	0.564	0.443	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.240	1.176	1.220	1.267	1.240	1.283	1.268																				
	Back	0.843	0.428	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.668	1.555	1.657	1.704	1.664	1.707	1.675	0.02	Case 195			0.02	Case 196	0.02	Case 197	0.02	Case 198	0.02	Case 199	0.02	Case 200						
Ant 6+7	Front	0.507	0.443	0.089	0.025	0.069	0.144	0.116	0.089	0.132	0.117	1.183	1.119	1.163	1.210	1.183	1.226	1.211																				
	Back	0.537	0.428	0.147	0.034	0.136	0.250	0.183	0.143	0.186	0.154	1.362	1.249	1.351	1.398	1.358	1.401	1.369																				

**<WWAN ECI 5, 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+6	0+1+7	0+1+7	0+1+8	0+1+8	0+1+9	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	0.605	0.624	0.179	0.229	0.197	0.148	1.408	1.458	1.426	1.377								
	Back	0.789	0.840	0.280	0.370	0.283	0.194	1.909	1.999	1.912	1.823	0.04	Case 241	0.04	Case 242	0.02	Case 243	0.04	Case 244
Ant 0+2	Front	0.605	0.638	0.179	0.229	0.197	0.148	1.422	1.472	1.440	1.391								
	Back	0.789	0.734	0.280	0.370	0.283	0.194	1.803	1.893	1.806	1.717	0.02	Case 245	0.02	Case 246	0.02	Case 247	0.02	Case 248
Ant 0+5	Front	0.605	0.564	0.179	0.229	0.197	0.148	1.348	1.398	1.366	1.317								
	Back	0.789	0.843	0.280	0.370	0.283	0.194	1.912	2.002	1.915	1.826	0.02	Case 249	0.02	Case 250	0.02	Case 251	0.02	Case 252
Ant 0+7	Front	0.605	0.443	0.179	0.229	0.197	0.148	1.227	1.277	1.245	1.196								
	Back	0.789	0.428	0.280	0.370	0.283	0.194	1.497	1.587	1.500	1.411								
Ant 1+2	Front	0.624	0.638	0.179	0.229	0.197	0.148	1.441	1.491	1.459	1.410								
	Back	0.840	0.734	0.280	0.370	0.283	0.194	1.854	1.944	1.857	1.768	0.04	Case 253	0.03	Case 254	0.02	Case 255	0.04	Case 256
Ant 1+6	Front	0.624	0.507	0.179	0.229	0.197	0.148	1.310	1.360	1.328	1.279								
	Back	0.840	0.537	0.280	0.370	0.283	0.194	1.657	1.747	1.660	1.571	0.04	Case 257	0.02	Case 258	0.02	Case 259		
Ant 1+7	Front	0.624	0.443	0.179	0.229	0.197	0.148	1.246	1.296	1.264	1.215								
	Back	0.840	0.428	0.280	0.370	0.283	0.194	1.548	1.638	1.551	1.462			0.02	Case 260				
Ant 2+5	Front	0.638	0.564	0.179	0.229	0.197	0.148	1.381	1.431	1.399	1.350								
	Back	0.734	0.843	0.280	0.370	0.283	0.194	1.857	1.947	1.860	1.771	0.02	Case 261	0.03	Case 262	0.02	Case 263	0.02	Case 264
Ant 2+6	Front	0.638	0.507	0.179	0.229	0.197	0.148	1.324	1.374	1.342	1.293								
	Back	0.734	0.537	0.280	0.370	0.283	0.194	1.551	1.641	1.554	1.465			0.02	Case 265				
Ant 5+6	Front	0.564	0.507	0.179	0.229	0.197	0.148	1.250	1.300	1.268	1.219								
	Back	0.843	0.537	0.280	0.370	0.283	0.194	1.660	1.750	1.663	1.574	0.02	Case 266	0.02	Case 267	0.02	Case 268		
Ant 5+7	Front	0.564	0.443	0.179	0.229	0.197	0.148	1.186	1.236	1.204	1.155								
	Back	0.843	0.428	0.280	0.370	0.283	0.194	1.551	1.641	1.554	1.465			0.02	Case 269				
Ant 6+7	Front	0.507	0.443	0.179	0.229	0.197	0.148	1.129	1.179	1.147	1.098								
	Back	0.537	0.428	0.280	0.370	0.283	0.194	1.245	1.335	1.248	1.159								

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

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	0.666	0.006	0.672
Back	0.537	0.001	0.538
Left side	0.911	0.003	0.914
Right side	0.147	0.001	0.148
Top side	0.609	0.008	0.617

<WLAN Index 4>

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	0.244	0.006	0.250
Back	0.185	0.001	0.186
Left side	0.305	0.003	0.308
Right side	0.039	0.001	0.040
Top side	0.205	0.008	0.213

D.5 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	14.8	-323.2	-174.3	83.5	1.984	0.03	Not required
Ant 2	0mm	Right Cheek	0.991	54.3	-249.7	-177.6				

<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	0.992	48.4	323.3	-175	75.7	1.83	0.03	Not required
Ant 6	0mm	Left Cheek	0.838	51.7	247.7	-176.6				

<Case 4>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Front	0.841	-5.9	-79.1	-207	128.2	1.605	0.02	Not required
Ant 5	5mm	Front	0.764	17.6	46.9	-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	0.79	-17.5	-76.5	-207	141.8	1.777	0.02	Not required
Ant 1	5mm	Back	0.987	7	63.2	-207				

<Case 6>

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	-17.5	-76.5	-207	122.3	1.781	0.02	Not required
Ant 5	5mm	Back	0.991	-64.4	36.4	-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	0.987	7	63.2	-207	144.1	1.791	0.02	Not required
Ant 2	5mm	Back	0.804	-62.5	-63	-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	0.987	13.5	65.5	-207	124.0	1.728	0.02	Not required
Ant 6	5mm	Back	0.741	11.5	-58.5	-207				

<Case 9>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.987	-19	81.5	-207	148.5	1.698	0.01	Not required
Ant 7	5mm	Back	0.711	-64	-60	-207				

<Case 10>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.804	-62.5	-63	-207	99.4	1.795	0.02	Not required
Ant 5	5mm	Back	0.991	-64.4	36.4	-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	0.991	-64.4	36.4	-207	121.5	1.732	0.02	Not required
Ant 6	5mm	Back	0.741	11.5	-58.5	-207				

<Case 12>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.991	-64.4	36.4	-207	96.4	1.702	0.02	Not required
Ant 7	5mm	Back	0.711	-64	-60	-207				

<Case 13>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	0mm	Left Cheek	1.251	48.4	323.3	-175	73.7	1.604	0.03	Not required
Ant 6	0mm	Left Cheek	0.353	47.7	249.7	-177.8				

<Case 14>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	0mm	Left Cheek	1.285	48.4	323.3	-175	73.7	1.638	0.03	Not required
Ant 6	0mm	Left Cheek	0.353	47.7	249.7	-177.8				

<Case 15>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	0mm	Left Cheek	1.285	48.4	323.3	-175	66.4	1.742	0.03	Not required
Ant 0	0mm	Left Cheek	0.457	55.5	257.4	-178.4				

<Case 16>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	0mm	Left Cheek	1.081	48.4	323.3	-175	66.4	1.636	0.03	Not required
Ant 0+3	0mm	Left Cheek	0.555	55.5	257.4	-178.4				

<Case 17>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	0mm	Left Cheek	1.081	48.4	323.3	-175	66.4	1.639	0.03	Not required
Ant 0+3	0mm	Left Cheek	0.558	55.5	257.4	-178.4				

<Case 18>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	0mm	Left Cheek	1.081	48.4	323.3	-175	66.4	1.617	0.03	Not required
Ant 0+3	0mm	Left Cheek	0.536	55.5	257.4	-178.4				

<Case 19>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	0mm	Left Cheek	1.251	48.4	323.3	-175	66.4	1.708	0.03	Not required
Ant 0	0mm	Left Cheek	0.457	55.5	257.4	-178.4				

<Case 20>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	0mm	Left Cheek	1.195	48.4	323.3	-175	66.4	1.654	0.03	Not required
Ant 0+3	0mm	Left Cheek	0.459	55.5	257.4	-178.4				

<Case 21>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	0mm	Left Cheek	1.157	48.4	323.3	-175	66.4	1.616	0.03	Not required
Ant 0+3	0mm	Left Cheek	0.459	55.5	257.4	-178.4				

<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	1.272	56.6	-323.1	-173.8	73.2	2.004	0.04	Not required
Ant 2	0mm	Right Cheek	0.732	55.2	-250	-176.9				

<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	1.249	40.9	-317	-176	68.5	1.981	0.04	Not required
Ant 2	0mm	Right Cheek	0.732	55.2	-250	-176.9				

<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	1.203	48.9	-323	-178.6	73.3	1.935	0.04	Not required
Ant 2	0mm	Right Cheek	0.732	55.2	-250	-176.9				

<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	1.243	48.9	-323	-178.6	73.3	1.975	0.04	Not required
Ant 2	0mm	Right Cheek	0.732	55.2	-250	-176.9				

<Case 26>

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	1.237	48.9	-323	-178.6	73.3	1.969	0.04	Not required
Ant 2	0mm	Right Cheek	0.732	55.2	-250	-176.9				

<Case 27>

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	1.14	48.9	-323	-178.6	73.5	1.872	0.03	Not required
Ant 2	0mm	Right Cheek	0.732	54.3	-249.7	-177.6				

<Case 28>

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	1.175	48.9	-323	-178.6	73.5	1.907	0.04	Not required
Ant 2	0mm	Right Cheek	0.732	54.3	-249.7	-177.6				

<Case 29>

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	1.175	48.9	-323	-178.6	69.4	1.629	0.03	Not required
Ant 7	0mm	Right Cheek	0.454	48.6	-253.6	-178.3				

<Case 30>

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	1.272	48.9	-323	-178.6	69.4	1.726	0.03	Not required
Ant 7	0mm	Right Cheek	0.454	48.6	-253.6	-178.3				

<Case 31>

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	1.237	48.9	-323	-178.6	69.4	1.691	0.03	Not required
Ant 7	0mm	Right Cheek	0.454	48.6	-253.6	-178.3				

<Case 33>

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	1.243	48.9	-323	-178.6	69.4	1.697	0.03	Not required
Ant 7	0mm	Right Cheek	0.454	48.6	-253.6	-178.3				

<Case 34>

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	1.203	48.9	-323	-178.6	69.4	1.657	0.03	Not required
Ant 7	0mm	Right Cheek	0.454	48.6	-253.6	-178.3				

<Case 35>

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	1.249	48.9	-323	-178.6	69.4	1.703	0.03	Not required
Ant 7	0mm	Right Cheek	0.454	48.6	-253.6	-178.3				

<Case 36>

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	1.225	11	38.5	-207	119.1	2.014	0.02	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 37>

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	12	36	-207	116.9	2.064	0.03	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 38>

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	1.236	11	39.5	-207	120.1	2.025	0.02	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 39>

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	1.123	12.7	48.5	-207	129.2	1.912	0.02	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 40>

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	1.272	12.7	48.5	-207	129.2	2.061	0.02	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 41>

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	1.232	12.7	48.5	-207	129.2	2.021	0.02	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 42>

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	1.243	12.7	48.5	-207	129.2	2.032	0.02	Not required
Ant 0	5mm	Back	0.789	-18	-77	-207				

<Case 43>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	116.9	1.926	0.02	Not required
Ant 3+4	5mm	Back	0.403	12	36	-207				

<Case 44>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	129.2	1.915	0.02	Not required
Ant 3+4	5mm	Back	0.392	12.7	48.5	-207				

<Case 45>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	117.4	1.955	0.02	Not required
Ant 3+4	5mm	Back	0.432	14	36	-207				

<Case 46>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	120.1	1.919	0.02	Not required
Ant 3+4	5mm	Back	0.396	11	39.5	-207				

<Case 47>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-9.6	-79.4	-207	129.8	1.806	0.02	Not required
Ant 3+4	5mm	Back	0.283	12.7	48.5	-207				

<Case 48>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	119.1	1.908	0.02	Not required
Ant 3+4	5mm	Back	0.385	11	38.5	-207				

<Case 49>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	116.9	1.958	0.02	Not required
Ant 3+4	5mm	Back	0.435	12	36	-207				

<Case 50>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	116.9	2.067	0.03	Not required
Ant 5+3+4	5mm	Back	1.278	12	36	-207				

<Case 51>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	119.1	2.017	0.02	Not required
Ant 5+3+4	5mm	Back	1.228	11	38.5	-207				

<Case 52>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	120.1	2.028	0.02	Not required
Ant 5+3+4	5mm	Back	1.239	11	39.5	-207				

<Case 53>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-21	-79.5	-207	123.8	1.915	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	-64.4	36.4	-207				

<Case 54>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	117.4	2.064	0.03	Not required
Ant 5+3+4	5mm	Back	1.275	14	36	-207				

<Case 55>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	122.5	2.024	0.02	Not required
Ant 5+3+4	5mm	Back	1.235	-64.4	36.4	-207				

<Case 56>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	116.9	2.035	0.02	Not required
Ant 5+3+4	5mm	Back	1.246	12	36	-207				

<Case 57>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	117.5	1.62	0.02	Not required
Ant 3+4	5mm	Back	0.403	12	36	-207				

<Case 58>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	118.8	1.649	0.02	Not required
Ant 3+4	5mm	Back	0.432	14	36	-207				

<Case 59>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	125.3	1.609	0.02	Not required
Ant 3+4	5mm	Back	0.392	-55.5	71	-207				

<Case 60>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	119.6	1.613	0.02	Not required
Ant 3+4	5mm	Back	0.396	11	39.5	-207				

<Case 61>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	118.8	1.602	0.02	Not required
Ant 3+4	5mm	Back	0.385	11	38.5	-207				

<Case 62>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	117.5	1.652	0.02	Not required
Ant 3+4	5mm	Back	0.435	12	36	-207				

<Case 63>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	124.7	2.009	0.02	Not required
Ant 1+3+4	5mm	Back	1.275	12	36	-207				

<Case 64>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	126.1	1.959	0.02	Not required
Ant 1+3+4	5mm	Back	1.225	11	38.5	-207				

<Case 65>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	126.9	1.97	0.02	Not required
Ant 1+3+4	5mm	Back	1.236	11	39.5	-207				

<Case 66>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	137.8	1.857	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	12.7	48.5	-207				

<Case 67>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	126.0	2.006	0.02	Not required
Ant 1+3+4	5mm	Back	1.272	14	36	-207				

<Case 68>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	133.8	1.966	0.02	Not required
Ant 1+3+4	5mm	Back	1.232	-55.5	71	-207				

<Case 69>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	124.7	1.977	0.02	Not required
Ant 1+3+4	5mm	Back	1.243	12	36	-207				

<Case 70>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Left Edge	0.827	-26.4	-59	-207	69.0	1.814	0.04	Not required
Ant 1+3+4	5mm	Left Edge	0.987	-26.5	10	-207				

<Case 71>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Left Edge	0.827	-26.4	-59	-207	69.0	1.733	0.03	Not required
Ant 1+3+4	5mm	Left Edge	0.906	-26.5	10	-207				

<Case 72>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Left Edge	0.827	-26.4	-59	-207	69.0	1.769	0.03	Not required
Ant 1+3+4	5mm	Left Edge	0.942	-26.5	10	-207				

<Case 73>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Left Edge	0.827	-26.4	-59	-207	69.0	1.811	0.04	Not required
Ant 1+3+4	5mm	Left Edge	0.984	-26.5	10	-207				

<Case 74>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Left Edge	0.827	-26.4	-59	-207	69.0	1.813	0.04	Not required
Ant 1+3+4	5mm	Left Edge	0.986	-26.5	10	-207				

<Case 75>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.5	1.78	0.03	Not required
Ant 1+3+4	5mm	Back	1.243	12	36	-207				

<Case 76>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.5	1.812	0.03	Not required
Ant 1+3+4	5mm	Back	1.275	12	36	-207				

<Case 77>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	107.0	1.769	0.02	Not required
Ant 1+3+4	5mm	Back	1.232	12.7	48.5	-207				

<Case 78>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.5	1.809	0.03	Not required
Ant 1+3+4	5mm	Back	1.272	12	36	-207				

<Case 79>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	98.0	1.773	0.02	Not required
Ant 1+3+4	5mm	Back	1.236	11	39.5	-207				

<Case 80>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	107.0	1.66	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	12.7	48.5	-207				

<Case 81>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	97.0	1.762	0.02	Not required
Ant 1+3+4	5mm	Back	1.225	11	38.5	-207				

<Case 82>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	119.6	1.664	0.02	Not required
Ant 1+3+4	5mm	Back	1.236	11	39.5	-207				

<Case 83>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	118.8	1.653	0.02	Not required
Ant 1+3+4	5mm	Back	1.225	11	38.5	-207				

<Case 84>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	118.8	1.7	0.02	Not required
Ant 1+3+4	5mm	Back	1.272	14	36	-207				

<Case 85>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	125.3	1.66	0.02	Not required
Ant 1+3+4	5mm	Back	1.232	-55.5	71	-207				

<Case 86>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	117.5	1.703	0.02	Not required
Ant 1+3+4	5mm	Back	1.275	12	36	-207				

<Case 87>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	117.5	1.671	0.02	Not required
Ant 1+3+4	5mm	Back	1.243	12	36	-207				

<Case 88>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.746	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 89>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.751	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.901	-25.9	-37.5	-207				

<Case 90>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.752	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.902	-25.9	-37.5	-207				

<Case 91>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.746	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 92>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.765	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.915	-25.9	-37.5	-207				

<Case 93>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.759	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.909	-25.9	-37.5	-207				

<Case 94>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-24.1	58	-207	95.5	1.746	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 95>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	2.012	0.03	Not required
Ant 5+3+4	5mm	Back	1.278	-65	39	-207				

<Case 96>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	1.962	0.03	Not required
Ant 5+3+4	5mm	Back	1.228	-65	39	-207				

<Case 97>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	1.973	0.03	Not required
Ant 5+3+4	5mm	Back	1.239	-65	39	-207				

<Case 98>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	103.4	1.86	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	-64.4	36.4	-207				

<Case 99>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	2.009	0.03	Not required
Ant 5+3+4	5mm	Back	1.275	-65	39	-207				

<Case 100>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	1.969	0.03	Not required
Ant 5+3+4	5mm	Back	1.235	-65	39	-207				

<Case 101>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	1.98	0.03	Not required
Ant 5+3+4	5mm	Back	1.246	-65	39	-207				

<Case 102>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	71.0	1.674	0.03	Not required
Ant 6+3+4	5mm	Back	0.94	11.5	-58.5	-207				

<Case 103>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	71.0	1.667	0.03	Not required
Ant 6+3+4	5mm	Back	0.933	11.5	-58.5	-207				

<Case 104>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	71.0	1.656	0.03	Not required
Ant 6+3+4	5mm	Back	0.922	11.5	-58.5	-207				

<Case 105>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	70.0	1.703	0.03	Not required
Ant 6+3+4	5mm	Back	0.969	12.5	-74.5	-207				

<Case 106>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	71.0	1.663	0.03	Not required
Ant 6+3+4	5mm	Back	0.929	11.5	-58.5	-207				

<Case 107>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	70.0	1.706	0.03	Not required
Ant 6+3+4	5mm	Back	0.972	12.5	-74.5	-207				

<Case 108>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	98.0	1.776	0.02	Not required
Ant 5+3+4	5mm	Back	1.239	11	39.5	-207				

<Case 109>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	107.0	1.663	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	12.7	48.5	-207				

<Case 110>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	97.0	1.765	0.02	Not required
Ant 5+3+4	5mm	Back	1.228	11	38.5	-207				

<Case 111>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.5	1.812	0.03	Not required
Ant 5+3+4	5mm	Back	1.275	14	36	-207				

<Case 112>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	107.0	1.772	0.02	Not required
Ant 5+3+4	5mm	Back	1.235	12.7	48.5	-207				

<Case 113>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.5	1.815	0.03	Not required
Ant 5+3+4	5mm	Back	1.278	12	36	-207				

<Case 114>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.5	1.783	0.03	Not required
Ant 5+3+4	5mm	Back	1.246	12	36	-207				

<Case 115>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.707	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 116>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.712	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.901	-25.9	-37.5	-207				

<Case 117>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.713	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.902	-25.9	-37.5	-207				

<Case 118>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.707	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 119>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.707	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 120>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.72	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.909	-25.9	-37.5	-207				

<Case 121>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.707	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.896	-25.9	-37.5	-207				

<Case 122>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	93.0	1.667	0.02	Not required
Ant 5+3+4	5mm	Back	1.239	-65	39	-207				

<Case 124>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	93.0	1.703	0.02	Not required
Ant 5+3+4	5mm	Back	1.275	-65	39	-207				

<Case 125>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	93.0	1.663	0.02	Not required
Ant 5+3+4	5mm	Back	1.235	-65	39	-207				

<Case 126>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	93.0	1.706	0.02	Not required
Ant 5+3+4	5mm	Back	1.278	-65	39	-207				

<Case 127>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	93.0	1.674	0.02	Not required
Ant 5+3+4	5mm	Back	1.246	-65	39	-207				

<Case 128>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	120.1	2.026	0.02	Not required
Ant 1+3+4	5mm	Back	1.237	11	39.5	-207				

<Case 129>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	129.7	1.913	0.02	Not required
Ant 1+3+4	5mm	Back	1.124	12.6	49	-207				

<Case 130>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	119.1	2.015	0.02	Not required
Ant 1+3+4	5mm	Back	1.226	11	38.5	-207				

<Case 131>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	117.4	2.062	0.03	Not required
Ant 1+3+4	5mm	Back	1.273	14	36	-207				

<Case 132>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	129.7	2.022	0.02	Not required
Ant 1+3+4	5mm	Back	1.233	12.6	49	-207				

<Case 133>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	116.9	2.065	0.03	Not required
Ant 1+3+4	5mm	Back	1.276	12	36	-207				

<Case 134>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	116.9	2.033	0.02	Not required
Ant 1+3+4	5mm	Back	1.244	12	36	-207				

<Case 135>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	116.9	1.927	0.02	Not required
Ant 3+4	5mm	Back	0.404	12	36	-207				

<Case 136>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	120.1	1.92	0.02	Not required
Ant 3+4	5mm	Back	0.397	11	39.5	-207				

<Case 137>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	129.7	1.807	0.02	Not required
Ant 3+4	5mm	Back	0.284	12.6	49	-207				

<Case 138>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	119.1	1.909	0.02	Not required
Ant 3+4	5mm	Back	0.386	11	38.5	-207				

<Case 139>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	117.4	1.956	0.02	Not required
Ant 3+4	5mm	Back	0.433	14	36	-207				

<Case 140>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	129.7	1.916	0.02	Not required
Ant 3+4	5mm	Back	0.393	12	49	-207				

<Case 141>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-18	-77	-207	116.9	1.959	0.02	Not required
Ant 3+4	5mm	Back	0.436	12	36	-207				

<Case 142>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	120.1	2.029	0.02	Not required
Ant 5+3+4	5mm	Back	1.24	11	39.5	-207				

<Case 143>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	122.5	1.916	0.02	Not required
Ant 5+3+4	5mm	Back	1.127	-64.4	36.4	-207				

<Case 144>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	120.1	2.018	0.02	Not required
Ant 5+3+4	5mm	Back	1.229	11	39.5	-207				

<Case 145>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	117.4	2.065	0.03	Not required
Ant 5+3+4	5mm	Back	1.276	14	36	-207				

<Case 146>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	122.5	2.025	0.02	Not required
Ant 5+3+4	5mm	Back	1.236	-64.4	36.4	-207				

<Case 147>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	116.9	2.068	0.03	Not required
Ant 5+3+4	5mm	Back	1.279	12	36	-207				

<Case 148>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	116.9	2.036	0.02	Not required
Ant 5+3+4	5mm	Back	1.247	12	36	-207				

<Case 149>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	119.6	1.614	0.02	Not required
Ant 3+4	5mm	Back	0.397	11	39.5	-207				

<Case 150>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	118.8	1.603	0.02	Not required
Ant 3+4	5mm	Back	0.386	11	38.5	-207				

<Case 151>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-18	-77	-207	117.4	1.65	0.02	Not required
Ant 3+4	5mm	Back	0.433	14	36	-207				

<Case 152>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-63.5	-54	-207	125.3	1.61	0.02	Not required
Ant 3+4	5mm	Back	0.393	-55.5	71	-207				

<Case 153>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-18	-77	-207	116.9	1.653	0.02	Not required
Ant 3+4	5mm	Back	0.436	12	36	-207				

<Case 154>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.217	-18	-77	-207	116.9	1.621	0.02	Not required
Ant 3+4	5mm	Back	0.404	12	36	-207				

<Case 155>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	126.9	1.971	0.02	Not required
Ant 1+3+4	5mm	Back	1.237	11	39.5	-207				

<Case 156>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	135.6	1.858	0.02	Not required
Ant 1+3+4	5mm	Back	1.124	12.6	49	-207				

<Case 157>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	126.1	1.96	0.02	Not required
Ant 1+3+4	5mm	Back	1.226	11	38.5	-207				

<Case 158>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	126.0	2.007	0.02	Not required
Ant 1+3+4	5mm	Back	1.273	14	36	-207				

<Case 159>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	133.8	1.967	0.02	Not required
Ant 1+3+4	5mm	Back	1.233	-55.5	71	-207				

<Case 160>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	124.7	2.01	0.02	Not required
Ant 1+3+4	5mm	Back	1.276	12	36	-207				

<Case 161>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	124.7	1.978	0.02	Not required
Ant 1+3+4	5mm	Back	1.244	12	36	-207				

<Case 162>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	97.9	1.774	0.02	Not required
Ant 1+3+4	5mm	Back	1.237	11	39.5	-207				

<Case 163>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	107.4	1.661	0.02	Not required
Ant 1+3+4	5mm	Back	1.124	12.6	49	-207				

<Case 164>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	96.9	1.763	0.02	Not required
Ant 1+3+4	5mm	Back	1.226	11	38.5	-207				

<Case 165>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	94.5	1.81	0.03	Not required
Ant 1+3+4	5mm	Back	1.273	14	36	-207				

<Case 166>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	107.4	1.77	0.02	Not required
Ant 1+3+4	5mm	Back	1.233	12.6	49	-207				

<Case 167>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	94.4	1.813	0.03	Not required
Ant 1+3+4	5mm	Back	1.276	12	36	-207				

<Case 168>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	94.4	1.781	0.03	Not required
Ant 1+3+4	5mm	Back	1.244	12	36	-207				

<Case 169>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	119.6	1.665	0.02	Not required
Ant 1+3+4	5mm	Back	1.237	11	39.5	-207				

<Case 170>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	118.8	1.654	0.02	Not required
Ant 1+3+4	5mm	Back	1.226	11	38.5	-207				

<Case 171>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	118.8	1.701	0.02	Not required
Ant 1+3+4	5mm	Back	1.273	14	36	-207				

<Case 172>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	125.3	1.661	0.02	Not required
Ant 1+3+4	5mm	Back	1.233	-55.5	71	-207				

<Case 173>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	117.5	1.704	0.02	Not required
Ant 1+3+4	5mm	Back	1.276	12	36	-207				

<Case 174>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	117.5	1.672	0.02	Not required
Ant 1+3+4	5mm	Back	1.244	12	36	-207				

<Case 175>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	1.974	0.03	Not required
Ant 5+3+4	5mm	Back	1.24	-64.4	36.4	-207				

<Case 176>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	1.861	0.03	Not required
Ant 5+3+4	5mm	Back	1.127	-64.4	36.4	-207				

<Case 177>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	1.963	0.03	Not required
Ant 5+3+4	5mm	Back	1.229	-64.4	36.4	-207				

<Case 178>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	2.01	0.03	Not required
Ant 5+3+4	5mm	Back	1.276	-64.4	36.4	-207				

<Case 179>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	1.97	0.03	Not required
Ant 5+3+4	5mm	Back	1.236	-64.4	36.4	-207				

<Case 180>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	2.013	0.03	Not required
Ant 5+3+4	5mm	Back	1.279	-64.4	36.4	-207				

<Case 181>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	98.9	1.981	0.03	Not required
Ant 5+3+4	5mm	Back	1.247	-64.4	36.4	-207				

<Case 182>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	70.0	1.668	0.03	Not required
Ant 6+3+4	5mm	Back	0.934	12.5	-74.5	-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	0.734	-57.5	-75.1	-207	70.0	1.657	0.03	Not required
Ant 6+3+4	5mm	Back	0.923	12.5	-74.5	-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	0.734	-57.5	-75.1	-207	70.0	1.704	0.03	Not required
Ant 6+3+4	5mm	Back	0.97	12.5	-74.5	-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	0.734	-57.5	-75.1	-207	70.0	1.664	0.03	Not required
Ant 6+3+4	5mm	Back	0.93	12.5	-74.5	-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	0.734	-57.5	-75.1	-207	70.0	1.707	0.03	Not required
Ant 6+3+4	5mm	Back	0.973	12.5	-74.5	-207				

<Case 187>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	70.0	1.675	0.03	Not required
Ant 6+3+4	5mm	Back	0.941	12.5	-74.5	-207				

<Case 188>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	97.9	1.777	0.02	Not required
Ant 5+3+4	5mm	Back	1.24	11	39.5	-207				

<Case 189>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	107.4	1.664	0.02	Not required
Ant 5+3+4	5mm	Back	1.127	12.6	49	-207				

<Case 190>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	96.9	1.766	0.02	Not required
Ant 5+3+4	5mm	Back	1.229	11	38.5	-207				

<Case 191>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	94.5	1.813	0.03	Not required
Ant 5+3+4	5mm	Back	1.276	14	36	-207				

<Case 192>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	107.4	1.773	0.02	Not required
Ant 5+3+4	5mm	Back	1.236	12.6	49	-207				

<Case 193>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	94.4	1.816	0.03	Not required
Ant 5+3+4	5mm	Back	1.279	12	36	-207				

<Case 194>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	94.4	1.784	0.03	Not required
Ant 5+3+4	5mm	Back	1.247	12	36	-207				

<Case 195>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-64.4	36.4	-207	90.4	1.668	0.02	Not required
Ant 5+3+4	5mm	Back	1.24	-63.5	-54	-207				

<Case 196>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-64.4	36.4	-207	90.4	1.657	0.02	Not required
Ant 5+3+4	5mm	Back	1.229	-63.5	-54	-207				

<Case 197>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-64.4	36.4	-207	90.4	1.704	0.02	Not required
Ant 5+3+4	5mm	Back	1.276	-63.5	-54	-207				

<Case 198>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-64.4	36.4	-207	90.4	1.664	0.02	Not required
Ant 5+3+4	5mm	Back	1.236	-63.5	-54	-207				

<Case 199>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-64.4	36.4	-207	90.4	1.707	0.02	Not required
Ant 5+3+4	5mm	Back	1.279	-63.5	-54	-207				

<Case 200>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-64.4	36.4	-207	90.4	1.675	0.02	Not required
Ant 5+3+4	5mm	Back	1.247	-63.5	-54	-207				

<Case 201>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	142.4	1.629	0.01	Not required
Ant 1	5mm	Back	0.84	7	63.2	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.7	1.069	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	28.0	1.12	0.04	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 202>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	142.4	1.629	0.01	Not required
Ant 1	5mm	Back	0.84	7	63.2	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	152.0	1.159	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 1	5mm	Back	0.84	-18.5	81	-207	38.1	1.21	0.03	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 203>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	115.6	1.912	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	16	33.5	-207				

<Case 204>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	142.4	1.629	0.01	Not required
Ant 1	5mm	Back	0.84	7	63.2	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.5	0.983	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	27.4	1.034	0.04	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 205>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-9.6	-79.4	-207	118.0	1.803	0.02	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 206>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-64.5	-62.5	-207	133.2	1.893	0.02	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 207>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-9.6	-79.4	-207	115.8	1.806	0.02	Not required
Ant 3+4	5mm	Back	0.283	16	33.5	-207				

<Case 208>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-19.1	-79.9	-207	120.5	1.717	0.02	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 209>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-21	-79.5	-207	123.8	1.632	0.02	Not required
Ant 5	5mm	Back	0.843	-64.4	36.4	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.7	1.069	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	75.3	1.123	0.02	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 210>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	122.5	2.002	0.02	Not required
Ant 5+4	5mm	Back	1.213	-64.4	36.4	-207				

<Case 211>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	115.6	1.915	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	16	33.5	-207				

<Case 212>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-19.1	-79.9	-207	124.8	1.632	0.02	Not required
Ant 5	5mm	Back	0.843	-64.4	36.4	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.5	0.983	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	73.6	1.037	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 213>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	6.8	63.2	-207	147.5	1.574	0.01	Not required
Ant 2	5mm	Back	0.734	-62.5	-67	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	28.0	1.12	0.04	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	128.6	1.014	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 214>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	144.6	1.574	0.01	Not required
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207				
Ant 1	5mm	Back	0.84	-12	84	-207	45.2	1.21	0.03	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	133.2	1.104	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 215>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	127.5	1.857	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	16	33.5	-207				

<Case 216>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	147.6	1.574	0.01	Not required
Ant 2	5mm	Back	0.734	-62.5	-67	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	27.4	1.034	0.04	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	127.8	0.928	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 217>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	121.8	1.377	0.01	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	28.0	1.12	0.04	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.7	0.817	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 218>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	121.8	1.377	0.01	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 1	5mm	Back	0.84	-0.4	81.1	-207	55.7	1.21	0.02	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	145.1	0.907	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 219>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	92.1	1.66	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	16	33.5	-207				

<Case 220>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.827	-26.4	-59	-207	69.0	1.821	0.04	Not required
Ant 1+3+4	5mm	Back	0.994	-26.5	10	-207				

<Case 221>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.619	-26.4	-59	-207	69.0	1.812	0.04	Not required
Ant 1+3+4	5mm	Back	1.193	-26.5	10	-207				

<Case 222>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.827	-26.4	-59	-207	69.0	1.756	0.03	Not required
Ant 1+3+4	5mm	Back	0.929	-26.5	10	-207				

<Case 223>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	136.8	1.268	0.01	Not required
Ant 7	5mm	Back	0.428	-63.5	-54	-207				
Ant 1	5mm	Back	0.84	-0.4	81.1	-207	55.7	1.21	0.02	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 7	5mm	Back	0.428	-63.5	-54	-207	124.7	0.798	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 224>
<Case 225>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	101.5	1.947	0.03	Not required
Ant 5+4	5mm	Back	1.213	-65	39	-207				

<Case 226>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	103.4	1.86	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	-64.4	36.4	-207				

<Case 227>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	103.4	1.577	0.02	Not required
Ant 5	5mm	Back	0.843	-64.4	36.4	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	127.8	0.928	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	73.6	1.037	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 228>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-26	59.5	-207	101.0	1.691	0.02	Not required
Ant 5+3	5mm	Right Edge	0.841	-24.5	-41.5	-207				

<Case 229>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.85	-24.1	58	-207	95.5	1.69	0.02	Not required
Ant 5	5mm	Back	0.84	-25.9	-37.5	-207				
Ant 2	5mm	Back	0.85	-24.1	58	-207	130.1	0.902	0.01	Not required
Ant 4	5mm	Back	0.052	-26.5	-72.1	-207				
Ant 5	5mm	Back	0.84	-24.1	-52.5	-207	19.7	0.892	0.04	Not required
Ant 4	5mm	Back	0.052	-26.5	-72.1	-207				

<Case 230>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-26	59.5	-207	101.0	1.71	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.86	-24.5	-41.5	-207				

<Case 231>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.85	-26	59.5	-207	101.0	1.692	0.02	Not required
Ant 5+3	5mm	Right Edge	0.842	-24.5	-41.5	-207				

<Case 232>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	71.0	1.271	0.02	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	137.6	1.104	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	145.1	0.907	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 233>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.843	-65	39	-207	123.9	1.38	0.01	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	75.3	1.123	0.02	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.7	0.817	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 234>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	121.5	1.75	0.02	Not required
Ant 5+4	5mm	Back	1.213	-64.4	36.4	-207				

<Case 235>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	92.1	1.663	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	16	33.5	-207				

<Case 236>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Back	0.428	-63.5	-54	-207	93.0	1.641	0.02	Not required
Ant 5+4	5mm	Back	1.213	-65	39	-207				

<Case 237>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.652	0.02	Not required
Ant 5+3	5mm	Right Edge	0.841	-25.9	-37.5	-207				

<Case 238>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.84	-25.9	-37.5	-207	91.5	1.651	0.02	Not required
Ant 7	5mm	Back	0.811	-25.5	54	-207				
Ant 5	5mm	Back	0.84	-24.1	-52.5	-207	19.7	0.892	0.04	Not required
Ant 4	5mm	Back	0.052	-26.5	-72.1	-207				
Ant 7	5mm	Back	0.811	-25.5	54	-207	126.1	0.863	0.01	Not required
Ant 4	5mm	Back	0.052	-26.5	-72.1	-207				

<Case 239>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.671	0.02	Not required
Ant 5+3+4	5mm	Right Edge	0.86	-25.9	-37.5	-207				

<Case 240>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.811	-25.5	54	-207	91.5	1.653	0.02	Not required
Ant 5+3	5mm	Right Edge	0.842	-25.9	-37.5	-207				

<Case 241>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	142.4	1.629	0.01	Not required
Ant 1	5mm	Back	0.84	7	63.2	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.7	1.069	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	28.0	1.12	0.04	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 242>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	142.4	1.629	0.01	Not required
Ant 1	5mm	Back	0.84	7	63.2	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	152.0	1.159	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 1	5mm	Back	0.84	-18.5	81	-207	38.1	1.21	0.03	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 243>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	115.6	1.912	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	16	33.5	-207				

<Case 244>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	142.4	1.629	0.01	Not required
Ant 1	5mm	Back	0.84	7	63.2	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.5	0.983	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	27.4	1.034	0.04	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 245>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-9.6	-79.4	-207	118.0	1.803	0.02	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 246>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-64.5	-62.5	-207	133.2	1.893	0.02	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 247>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-9.6	-79.4	-207	115.8	1.806	0.02	Not required
Ant 3+4	5mm	Back	0.283	16	33.5	-207				

<Case 248>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.523	-19.1	-79.9	-207	120.5	1.717	0.02	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 249>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	122.5	2.002	0.02	Not required
Ant 5+4	5mm	Back	1.213	-64.4	36.4	-207				

<Case 250>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	115.6	1.915	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	16	33.5	-207				

<Case 251>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-18	-77	-207	115.6	1.915	0.02	Not required
Ant 5+3+4	5mm	Back	1.126	16	33.5	-207				

<Case 252>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.789	-19.1	-79.9	-207	124.8	1.632	0.02	Not required
Ant 5	5mm	Back	0.843	-64.4	36.4	-207				
Ant 0	5mm	Back	0.789	-18	-77	-207	117.5	0.983	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	73.6	1.037	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 253>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	6.8	63.2	-207	147.5	1.574	0.01	Not required
Ant 2	5mm	Back	0.734	-62.5	-67	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	28.0	1.12	0.04	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	128.6	1.014	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 254>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	144.6	1.574	0.01	Not required
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207				
Ant 1	5mm	Back	0.84	-12	84	-207	45.2	1.21	0.03	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 2	5mm	Back	0.734	-64.5	-62.5	-207	133.2	1.104	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 255>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	127.5	1.857	0.02	Not required
Ant 1+3+4	5mm	Back	1.123	16	33.5	-207				

<Case 256>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	147.6	1.574	0.01	Not required
Ant 2	5mm	Back	0.734	-62.5	-67	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	27.4	1.034	0.04	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	127.8	0.928	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 257>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	121.8	1.377	0.01	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 1	5mm	Back	0.84	7	63.2	-207	28.0	1.12	0.04	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.7	0.817	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 258>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	121.7	1.377	0.01	Not required
Ant 6	5mm	Back	0.537	10.5	-58.4	-207				
Ant 1	5mm	Back	0.84	-0.4	81.1	-207	55.7	1.21	0.02	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 6	5mm	Back	0.537	10.5	-58.4	-207	144.5	0.907	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 259>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Right Edge	0.537	11.5	-58.5	-207	92.1	1.66	0.02	Not required
Ant 1+3+4	5mm	Right Edge	1.123	16	33.5	-207				

<Case 260>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.84	7	63.2	-207	136.8	1.268	0.01	Not required
Ant 7	5mm	Back	0.428	-63.5	-54	-207				
Ant 1	5mm	Back	0.84	-0.4	81.1	-207	55.7	1.21	0.02	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 7	5mm	Back	0.428	-63.5	-54	-207	124.7	0.798	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 261>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	103.4	1.577	0.02	Not required
Ant 5	5mm	Back	0.843	-64.4	36.4	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	128.6	1.014	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	75.3	1.123	0.02	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 262>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.734	-64.5	-62.5	-207	101.5	1.947	0.03	Not required
Ant 5+4	5mm	Right Edge	1.213	-65	39	-207				

<Case 263>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.734	-62.5	-67	-207	103.4	1.86	0.02	Not required
Ant 5+3+4	5mm	Right Edge	1.126	-64.4	36.4	-207				

<Case 264>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-62.5	-67	-207	103.4	1.577	0.02	Not required
Ant 5	5mm	Back	0.843	-64.4	36.4	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	127.8	0.928	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	73.6	1.037	0.01	Not required
Ant 3	5mm	Back	0.194	12.6	36.4	-207				

<Case 265>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.734	-57.5	-75.1	-207	71.0	1.271	0.02	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 2	5mm	Back	0.734	-62.5	-67	-207	137.6	1.104	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	145.1	0.907	0.01	Not required
Ant 4	5mm	Back	0.37	-55.1	70.4	-207				

<Case 266>

Ant	Gap	Position	SAR	X	Y	Z	3D Distance(mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.843	-65	39	-207	123.9	1.38	0.01	Not required
Ant 6	5mm	Back	0.537	11.5	-58.5	-207				
Ant 5	5mm	Back	0.843	-58.5	55.5	-207	75.3	1.123	0.02	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				
Ant 6	5mm	Back	0.537	11.5	-58.5	-207	94.7	0.817	0.01	Not required
Ant 3	5mm	Back	0.28	14.3	36.2	-207				

<Case 267>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Right Edge	0.537	11.5	-58.5	-207	121.5	1.75	0.02	Not required
Ant 5+4	5mm	Right Edge	1.213	-64.4	36.4	-207				

<Case 268>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Right Edge	0.537	11.5	-58.5	-207	92.1	1.663	0.02	Not required
Ant 5+3+4	5mm	Right Edge	1.126	16	33.5	-207				



<Case 269>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 7	5mm	Right Edge	0.428	-63.5	-54	-207	93.0	1.641	0.02	Not required
Ant 5+4	5mm	Right Edge	1.213	-65	39	-207				