

Appendix D. Sim-Tx SAR consideration

D.1 Sim-Tx Configuration

Exposure Condition	Tx mode	Capable TX Configurations	WWAN Power	WiFi Power	BT Power	
Head	WWAN standalone	WWAN	ECI 2			
	WiFi standalone	WiFi 2.4G SISO		Index 1		
		WiFi 2.4G MIMO/CDD				
		WiFi 5G MIMO		Index 2		
		WiFi 6E MIMO				
		WiFi 2.4G SISO + WiFi 5G SISO		Index 1		
		WiFi 2.4G SISO + WiFi 5G SISO				
	BT standalone	Bluetooth SISO / MIMO		Index 1		
	WiFi +BT	WiFi 5G MIMO + Bluetooth SISO/MIMO		Index 1		Index 1
		WiFi 6E MIMO + Bluetooth SISO/MIMO				
	WWAN + WiFi	WWAN + WiFi 2.4G SISO	ECI 3	Index 3		
		WWAN + WiFi 2.4G MIMO/CDD				
		WWAN + WiFi 5G MIMO		Index 4		
		WWAN + WiFi 6E MIMO				
		WWAN + WiFi 2.4G SISO + WiFi 5G SISO		Index 4		
WWAN + WiFi 2.4G SISO + WiFi 6G SISO						
WWAN + BT	WWAN + Bluetooth SISO		Index 1			
WWAN + WiFi +BT	WWAN + WiFi 5G MIMO + Bluetooth SISO		Index 4	Index 1		
	WWAN + WiFi 6E MIMO + Bluetooth SISO					
Body	WWAN standalone	WWAN	ECI 4			
	WiFi standalone	WiFi 2.4G SISO		Index 5		
		WiFi 2.4G MIMO/CDD				
		WiFi 5G MIMO		Index 6		
		WiFi 6E MIMO				
		WiFi 2.4G SISO + WiFi 5G SISO		Index 6		
		WiFi 2.4G SISO + WiFi 6G SISO				
	BT standalone	Bluetooth SISO / MIMO		Index 2		
	WiFi +BT	WiFi 5G MIMO + Bluetooth SISO		Index 6		Index 3
		WiFi 6E MIMO + Bluetooth SISO				
	WWAN + WiFi	WWAN + WiFi 2.4G SISO	ECI 5 / ECI 6 (Hotspot)	Index 7		
		WWAN + WiFi 2.4G MIMO/CDD				
		WWAN + WiFi 5G MIMO		Index 8		
		WWAN + WiFi 6E MIMO				
		WWAN + WiFi 2.4G SISO + WiFi 5G SISO		Index 3		
		WWAN + WiFi 2.4G SISO + WiFi 6G SISO				
	WWAN + BT	WWAN + Bluetooth SISO	ECI 5 / ECI 6 (Hotspot)			Index 3
WWAN + WiFi +BT	WWAN + WiFi 5G MIMO + Bluetooth SISO	ECI 5 / ECI 6 (Hotspot)	Index 9	Index 4		
	WWAN + WiFi 6E MIMO + Bluetooth SISO					

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.
 - $SPLSR = (SAR1 + SAR2)^{1.5} / (\text{min. separation distance, mm})$, 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.

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

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

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 can be justified from the compliance of LTE+ WiFi+BT and 5G NR+ WiFi+BT

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, Ant 7), Each antenna group is spatially separated to others. Simultaneous transmission analysis is performed per antenna group. Below analysis demonstrates the spatial separation of AG0, AG1, AG2 and the compliance between AG0 and BT/WLAN/NFC, AG1 and BT/WLAN/NFC and between AG2 and BT/WLAN/NFC.

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

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

The verification of separation of the antenna groups is demonstrated through the following steps, together with WIF/BT 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>

Exposure Position	5	6	7	5+6 Summed 1g SAR (W/kg)	5+7 Summed 1g SAR (W/kg)
	WLAN5/6GHz Ant 4+3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)		
Right Cheek	1.003	0.091	0.226	1.094	1.229
Right Tilted	0.684	0.073	0.026	0.757	0.710
Left Cheek	1.128	0.230	0.097	1.358	1.225
Left Tilted	1.109	0.228	0.014	1.337	1.123

<WLAN Index 2>

Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
	WLAN2.4GHz Ant 3 1g SAR (W/kg)	WLAN5/6GHz Ant 4 1g SAR (W/kg)	
Right Cheek	0.978	0.590	1.568
Right Tilted	0.159	0.488	0.647
Left Cheek	0.420	1.157	1.577
Left Tilted	0.065	0.824	0.889

<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)	1+2 SPLSR	1+2 Case No.	1+6 SPLSR	1+6 Case No.	1+7 SPLSR	1+7 Case No.	5+6 SPLSR	5+6 Case No.
	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN																				
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																				
Right Cheek at 0mm	0.497	0.993	0.963	0.602	0.379	0.787	1.490	1.460	1.099	1.284	1.956	1.372	1.780	1.565	1.342	0.981	1.389	1.166	0.04	Case 1			0.03	Case 2		
Right Tilted at 0mm	0.319	0.970	0.286	0.283	0.611	0.289	1.289	0.605	0.602	0.608	1.256	1.581	1.259	0.569	0.897	0.894	0.572	0.900								
Left Cheek at 0mm	0.587	0.840	0.453	0.990	0.758	0.527	1.427	1.040	1.577	1.114	1.293	1.598	1.367	1.443	1.211	1.748	1.517	1.285			0.03	Case 3			0.03	Case 4
Left Tilted at 0mm	0.348	0.897	0.335	0.651	0.242	0.697	1.245	0.683	0.999	1.045	1.232	1.139	1.594	0.986	0.577	0.893	1.348	0.939								



FCC SAR TEST REPORT

Report No. :FA5N0811-01B

<WWAN ECI 3, WLAN Index 3>

WWAN Band	Exposure Position	0	1	2	3	4	5	0+1+2 Summed 1g SAR (W/kg)	0+1+3 Summed 1g SAR (W/kg)	0+1+4 Summed 1g SAR (W/kg)	0+1+5 Summed 1g SAR (W/kg)	0+1+2		0+1+3		0+1+4		0+1+5	
		Maximum WWAN	Maximum WWAN	WLAN 2.4GHz Ant 4	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 4+3	WLAN 5/6GHz Ant 4+3					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)												
Ant 0+1	Right Cheek	0.329	0.805	0.145	0.341	0.272	0.250	1.279	1.475	1.406	1.384								
	Right Tilted	0.208	0.826	0.002	0.056	0.171	0.161	1.036	1.090	1.205	1.195								
	Left Cheek	0.450	0.543	0.249	0.154	0.209	0.333	1.242	1.147	1.202	1.326								
	Left Tilted	0.345	0.593	0.281	0.002	0.231	0.270	1.219	0.940	1.169	1.208								
Ant 0+2	Right Cheek	0.329	0.767	0.145	0.341	0.272	0.250	1.241	1.437	1.368	1.346								
	Right Tilted	0.208	0.286	0.002	0.056	0.171	0.161	0.496	0.550	0.665	0.655								
	Left Cheek	0.450	0.350	0.249	0.154	0.209	0.333	1.049	0.954	1.009	1.133								
	Left Tilted	0.345	0.319	0.281	0.002	0.231	0.270	0.945	0.666	0.895	0.934								
Ant 0+5	Right Cheek	0.329	0.457	0.145	0.341	0.272	0.250	0.931	1.127	1.058	1.036								
	Right Tilted	0.208	0.208	0.002	0.056	0.171	0.161	0.418	0.472	0.587	0.577								
	Left Cheek	0.450	0.690	0.249	0.154	0.209	0.333	1.389	1.294	1.349	1.473								
	Left Tilted	0.345	0.338	0.281	0.002	0.231	0.270	0.964	0.685	0.914	0.953								
Ant 0+7	Right Cheek	0.329	0.603	0.145	0.341	0.272	0.250	1.077	1.273	1.204	1.182								
	Right Tilted	0.208	0.249	0.002	0.056	0.171	0.161	0.459	0.513	0.628	0.618								
	Left Cheek	0.450	0.397	0.249	0.154	0.209	0.333	1.096	1.001	1.056	1.180								
	Left Tilted	0.345	0.395	0.281	0.002	0.231	0.270	1.021	0.742	0.971	1.010								
Ant 1+2	Right Cheek	0.805	0.767	0.145	0.341	0.272	0.250	1.717	1.913	1.844	1.822	0.03	Case 200	0.03	Case 201	0.03	Case 202	0.03	Case 203
	Right Tilted	0.826	0.286	0.002	0.056	0.171	0.161	1.114	1.168	1.283	1.273								
	Left Cheek	0.543	0.350	0.249	0.154	0.209	0.333	1.142	1.047	1.102	1.226								
	Left Tilted	0.593	0.319	0.281	0.002	0.231	0.270	1.193	0.914	1.143	1.182								
Ant 1+6	Right Cheek	0.805	0.370	0.145	0.341	0.272	0.250	1.320	1.516	1.447	1.425								
	Right Tilted	0.826	0.597	0.002	0.056	0.171	0.161	1.425	1.479	1.594	1.584								
	Left Cheek	0.543	0.741	0.249	0.154	0.209	0.333	1.533	1.438	1.493	1.617						0.03	Case 204	
	Left Tilted	0.593	0.236	0.281	0.002	0.231	0.270	1.110	0.831	1.060	1.099								
Ant 1+7	Right Cheek	0.805	0.603	0.145	0.341	0.272	0.250	1.553	1.749	1.680	1.658			0.03	Case 205	0.03	Case 206	0.03	Case 207
	Right Tilted	0.826	0.249	0.002	0.056	0.171	0.161	1.077	1.131	1.246	1.236								
	Left Cheek	0.543	0.397	0.249	0.154	0.209	0.333	1.189	1.094	1.149	1.273								
	Left Tilted	0.593	0.395	0.281	0.002	0.231	0.270	1.269	0.990	1.219	1.258								
Ant 2+5	Right Cheek	0.767	0.457	0.145	0.341	0.272	0.250	1.369	1.565	1.496	1.474								
	Right Tilted	0.286	0.208	0.002	0.056	0.171	0.161	0.496	0.550	0.665	0.655								
	Left Cheek	0.350	0.690	0.249	0.154	0.209	0.333	1.289	1.194	1.249	1.373								
	Left Tilted	0.319	0.338	0.281	0.002	0.231	0.270	0.938	0.659	0.888	0.927								
Ant 2+6	Right Cheek	0.767	0.370	0.145	0.341	0.272	0.250	1.282	1.478	1.409	1.387								
	Right Tilted	0.286	0.597	0.002	0.056	0.171	0.161	0.885	0.939	1.054	1.044								
	Left Cheek	0.350	0.741	0.249	0.154	0.209	0.333	1.340	1.245	1.300	1.424								
	Left Tilted	0.319	0.236	0.281	0.002	0.231	0.270	0.836	0.557	0.786	0.825								
Ant 5+6	Right Cheek	0.457	0.370	0.145	0.341	0.272	0.250	0.972	1.168	1.099	1.077								
	Right Tilted	0.208	0.597	0.002	0.056	0.171	0.161	0.807	0.861	0.976	0.966								
	Left Cheek	0.690	0.741	0.249	0.154	0.209	0.333	1.680	1.585	1.640	1.764	0.03	Case 208			0.04	Case 210	0.03	Case 209
	Left Tilted	0.338	0.236	0.281	0.002	0.231	0.270	0.855	0.576	0.805	0.844								
Ant 5+7	Right Cheek	0.457	0.603	0.145	0.341	0.272	0.250	1.205	1.401	1.332	1.310								
	Right Tilted	0.208	0.249	0.002	0.056	0.171	0.161	0.459	0.513	0.628	0.618								
	Left Cheek	0.690	0.397	0.249	0.154	0.209	0.333	1.336	1.241	1.296	1.420								
	Left Tilted	0.338	0.395	0.281	0.002	0.231	0.270	1.014	0.735	0.964	1.003								
Ant 6+7	Right Cheek	0.370	0.603	0.145	0.341	0.272	0.250	1.118	1.314	1.245	1.223								
	Right Tilted	0.597	0.249	0.002	0.056	0.171	0.161	0.848	0.902	1.017	1.007								
	Left Cheek	0.741	0.397	0.249	0.154	0.209	0.333	1.387	1.292	1.347	1.471								
	Left Tilted	0.236	0.395	0.281	0.002	0.231	0.270	0.912	0.633	0.862	0.901								



FCC SAR TEST REPORT

Report No. :FA5N0811-01B

<WWAN ECI 3, WLAN Index 4, BT Index 1>

WWAN Band	Exposure Position	0	1	2	3	4	5	6	0+1+2+3 Summed 1g SAR (W/kg)	0+1+4+5 Summed 1g SAR (W/kg)	0+1+4+6 Summed 1g SAR (W/kg)	0+1+2+3		0+1+4+5		0+1+4+6	
		Maximum WWAN	Maximum WWAN	WLAN 2.4GHz Ant 3	WLAN 5GHz Ant 4	WLAN 5/6GHz Ant 4+3	Bluetooth Ant 4	Bluetooth Ant 3				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)									
Ant 0+1	Right Cheek	0.329	0.805	0.299	0.065	0.116	0.091	0.226	1.498	1.341	1.476						
	Right Tilted	0.208	0.826	0.032	0.065	0.084	0.073	0.026	1.131	1.191	1.144						
	Left Cheek	0.450	0.543	0.108	0.189	0.222	0.230	0.097	1.290	1.445	1.312						
	Left Tilted	0.345	0.593	0.023	0.169	0.203	0.228	0.014	1.130	1.369	1.155						
Ant 0+2	Right Cheek	0.329	0.767	0.299	0.065	0.116	0.091	0.226	1.460	1.303	1.438						
	Right Tilted	0.208	0.286	0.032	0.065	0.084	0.073	0.026	0.591	0.651	0.604						
	Left Cheek	0.450	0.350	0.108	0.189	0.222	0.230	0.097	1.097	1.252	1.119						
	Left Tilted	0.345	0.319	0.023	0.169	0.203	0.228	0.014	0.856	1.095	0.881						
Ant 0+5	Right Cheek	0.329	0.457	0.299	0.065	0.116	0.091	0.226	1.150	0.993	1.128						
	Right Tilted	0.208	0.208	0.032	0.065	0.084	0.073	0.026	0.513	0.573	0.526						
	Left Cheek	0.450	0.690	0.108	0.189	0.222	0.230	0.097	1.437	1.592	1.459						
	Left Tilted	0.345	0.338	0.023	0.169	0.203	0.228	0.014	0.875	1.114	0.900						
Ant 0+7	Right Cheek	0.329	0.603	0.299	0.065	0.116	0.091	0.226	1.296	1.139	1.274						
	Right Tilted	0.208	0.249	0.032	0.065	0.084	0.073	0.026	0.554	0.614	0.567						
	Left Cheek	0.450	0.397	0.108	0.189	0.222	0.230	0.097	1.144	1.299	1.166						
	Left Tilted	0.345	0.395	0.023	0.169	0.203	0.228	0.014	0.932	1.171	0.957						
Ant 1+2	Right Cheek	0.805	0.767	0.299	0.065	0.116	0.091	0.226	1.936	1.779	1.914	0.04	Case 127	0.03	Case 128	0.04	Case 129
	Right Tilted	0.826	0.286	0.032	0.065	0.084	0.073	0.026	1.209	1.269	1.222						
	Left Cheek	0.543	0.350	0.108	0.189	0.222	0.230	0.097	1.190	1.345	1.212						
	Left Tilted	0.593	0.319	0.023	0.169	0.203	0.228	0.014	1.104	1.343	1.129						
Ant 1+6	Right Cheek	0.805	0.370	0.299	0.065	0.116	0.091	0.226	1.539	1.382	1.517						
	Right Tilted	0.826	0.597	0.032	0.065	0.084	0.073	0.026	1.520	1.580	1.533						
	Left Cheek	0.543	0.741	0.108	0.189	0.222	0.230	0.097	1.581	1.736	1.603			0.03	Case 130	0.03	Case 131
	Left Tilted	0.593	0.236	0.023	0.169	0.203	0.228	0.014	1.021	1.260	1.046						
Ant 1+7	Right Cheek	0.805	0.603	0.299	0.065	0.116	0.091	0.226	1.772	1.615	1.750	0.03	Case 132	0.03	Case 133	0.03	Case 134
	Right Tilted	0.826	0.249	0.032	0.065	0.084	0.073	0.026	1.172	1.232	1.185						
	Left Cheek	0.543	0.397	0.108	0.189	0.222	0.230	0.097	1.237	1.392	1.259						
	Left Tilted	0.593	0.395	0.023	0.169	0.203	0.228	0.014	1.180	1.419	1.205						
Ant 2+5	Right Cheek	0.767	0.457	0.299	0.065	0.116	0.091	0.226	1.588	1.431	1.566						
	Right Tilted	0.286	0.208	0.032	0.065	0.084	0.073	0.026	0.591	0.651	0.604						
	Left Cheek	0.350	0.690	0.108	0.189	0.222	0.230	0.097	1.337	1.492	1.359						
	Left Tilted	0.319	0.338	0.023	0.169	0.203	0.228	0.014	0.849	1.088	0.874						
Ant 2+6	Right Cheek	0.767	0.370	0.299	0.065	0.116	0.091	0.226	1.501	1.344	1.479						
	Right Tilted	0.286	0.597	0.032	0.065	0.084	0.073	0.026	0.980	1.040	0.993						
	Left Cheek	0.350	0.741	0.108	0.189	0.222	0.230	0.097	1.388	1.543	1.410						
	Left Tilted	0.319	0.236	0.023	0.169	0.203	0.228	0.014	0.747	0.986	0.772						
Ant 5+6	Right Cheek	0.457	0.370	0.299	0.065	0.116	0.091	0.226	1.191	1.034	1.169						
	Right Tilted	0.208	0.597	0.032	0.065	0.084	0.073	0.026	0.902	0.962	0.915						
	Left Cheek	0.690	0.741	0.108	0.189	0.222	0.230	0.097	1.728	1.883	1.750	0.04	Case 135	0.03	Case 136	0.03	Case 137
	Left Tilted	0.338	0.236	0.023	0.169	0.203	0.228	0.014	0.766	1.005	0.791						
Ant 5+7	Right Cheek	0.457	0.603	0.299	0.065	0.116	0.091	0.226	1.424	1.267	1.402						
	Right Tilted	0.208	0.249	0.032	0.065	0.084	0.073	0.026	0.554	0.614	0.567						
	Left Cheek	0.690	0.397	0.108	0.189	0.222	0.230	0.097	1.384	1.539	1.406						
	Left Tilted	0.338	0.395	0.023	0.169	0.203	0.228	0.014	0.925	1.164	0.950						
Ant 6+7	Right Cheek	0.370	0.603	0.299	0.065	0.116	0.091	0.226	1.337	1.180	1.315						
	Right Tilted	0.597	0.249	0.032	0.065	0.084	0.073	0.026	0.943	1.003	0.956						
	Left Cheek	0.741	0.397	0.108	0.189	0.222	0.230	0.097	1.435	1.590	1.457						
	Left Tilted	0.236	0.395	0.023	0.169	0.203	0.228	0.014	0.823	1.062	0.848						



D.4 Hotspot Sim-Tx analysis

<WWAN ECI 6, WLAN Index 7>

WWAN Band	Exposure Position	0	1	2	3	4	5	0+1+2 Summed 1g SAR (W/kg)	0+1+3 Summed 1g SAR (W/kg)	0+1+4 Summed 1g SAR (W/kg)	0+1+5 Summed 1g SAR (W/kg)	0+1+2		0+1+3		0+1+4		0+1+5	
		Maximum WWAN	Maximum WWAN	WLAN 2.4GHz Ant 4	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 4+3	WLAN 5/6GHz Ant 4+3					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)												
Ant 0+1	Front	0.595	0.690	0.180	0.211	0.230	0.200	1.465	1.496	1.515	1.485								
	Back	0.792	0.849	0.247	0.254	0.299	0.282	1.888	1.895	1.940	1.923	0.02	Case 17	0.02	Case 18	0.02	Case 19	0.02	Case 20
	Left Edge	0.439	0.755	0.001	0.321	0.378	0.321	1.195	1.515	1.572	1.515								
	Right Edge	0.218	0.294	0.071	0.001	0.061	0.074	0.583	0.513	0.573	0.586								
	Top Edge		0.810	0.351	0.001	0.268	0.236	1.161	0.811	1.078	1.046								
	Bottom Edge	0.849						0.849	0.849	0.849	0.849								
Ant 0+2	Front	0.595	0.572	0.180	0.211	0.230	0.200	1.347	1.378	1.397	1.367								
	Back	0.792	0.642	0.247	0.254	0.299	0.282	1.681	1.688	1.733	1.716	0.02	Case 21	0.02	Case 22	0.02	Case 23	0.02	Case 24
	Left Edge	0.439	0.108	0.001	0.321	0.378	0.321	0.548	0.868	0.925	0.868								
	Right Edge	0.218	0.847	0.071	0.001	0.061	0.074	1.136	1.066	1.126	1.139								
	Top Edge			0.351	0.001	0.268	0.236	0.351	0.001	0.268	0.236								
	Bottom Edge	0.849	0.393					1.242	1.242	1.242	1.242								
Ant 0+5	Front	0.595	0.517	0.180	0.211	0.230	0.200	1.292	1.323	1.342	1.312								
	Back	0.792	0.835	0.247	0.254	0.299	0.282	1.874	1.881	1.926	1.909	0.02	Case 25	0.02	Case 26	0.02	Case 27	0.02	Case 28
	Left Edge	0.439	0.158	0.001	0.321	0.378	0.321	0.598	0.918	0.975	0.918								
	Right Edge	0.218	0.850	0.071	0.001	0.061	0.074	1.139	1.069	1.129	1.142								
	Top Edge		0.684	0.351	0.001	0.268	0.236	1.035	0.685	0.952	0.920								
	Bottom Edge	0.849						0.849	0.849	0.849	0.849								
Ant 0+7	Front	0.595	0.516	0.180	0.211	0.230	0.200	1.291	1.322	1.341	1.311								
	Back	0.792	0.720	0.247	0.254	0.299	0.282	1.759	1.766	1.811	1.794	0.02	Case 29	0.02	Case 30	0.02	Case 31	0.02	Case 32
	Left Edge	0.439	0.052	0.001	0.321	0.378	0.321	0.492	0.812	0.869	0.812								
	Right Edge	0.218	0.840	0.071	0.001	0.061	0.074	1.129	1.059	1.119	1.132								
	Top Edge			0.351	0.001	0.268	0.236	0.351	0.001	0.268	0.236								
	Bottom Edge	0.849	0.168					1.017	1.017	1.017	1.017								
Ant 1+2	Front	0.690	0.572	0.180	0.211	0.230	0.200	1.442	1.473	1.492	1.462								
	Back	0.849	0.642	0.247	0.254	0.299	0.282	1.738	1.745	1.790	1.773	0.02	Case 33	0.02	Case 34	0.02	Case 35	0.02	Case 36
	Left Edge	0.755	0.108	0.001	0.321	0.378	0.321	0.864	1.184	1.241	1.184								
	Right Edge	0.294	0.847	0.071	0.001	0.061	0.074	1.212	1.142	1.202	1.215								
	Top Edge	0.810		0.351	0.001	0.268	0.236	1.161	0.811	1.078	1.046								
	Bottom Edge		0.393					0.393	0.393	0.393	0.393								
Ant 1+6	Front	0.690	0.378	0.180	0.211	0.230	0.200	1.248	1.279	1.298	1.268								
	Back	0.849	0.482	0.247	0.254	0.299	0.282	1.578	1.585	1.630	1.613					0.02	Case 37	0.02	Case 38
	Left Edge	0.755	0.843	0.001	0.321	0.378	0.321	1.599	1.919	1.976	1.919	0.03	Case 39	0.04	Case 40	0.04	Case 41	0.04	Case 42
	Right Edge	0.294	0.140	0.071	0.001	0.061	0.074	0.505	0.435	0.495	0.508								
	Top Edge	0.810		0.351	0.001	0.268	0.236	1.161	0.811	1.078	1.046								
	Bottom Edge		0.618					0.618	0.618	0.618	0.618								
Ant 1+7	Front	0.690	0.516	0.180	0.211	0.230	0.200	1.386	1.417	1.436	1.406								
	Back	0.849	0.720	0.247	0.254	0.299	0.282	1.816	1.823	1.868	1.851	0.02	Case 43	0.02	Case 44	0.02	Case 45	0.02	Case 46
	Left Edge	0.755	0.052	0.001	0.321	0.378	0.321	0.808	1.128	1.185	1.128								
	Right Edge	0.294	0.840	0.071	0.001	0.061	0.074	1.205	1.135	1.195	1.208								
	Top Edge	0.810		0.351	0.001	0.268	0.236	1.161	0.811	1.078	1.046								
	Bottom Edge		0.168					0.168	0.168	0.168	0.168								
Ant 2+5	Front	0.572	0.517	0.180	0.211	0.230	0.200	1.269	1.300	1.319	1.289								
	Back	0.642	0.835	0.247	0.254	0.299	0.282	1.724	1.731	1.776	1.759	0.02	Case 47	0.02	Case 48	0.02	Case 49	0.02	Case 50
	Left Edge	0.108	0.158	0.001	0.321	0.378	0.321	0.267	0.587	0.644	0.587								
	Right Edge	0.847	0.850	0.071	0.001	0.061	0.074	1.768	1.698	1.758	1.771	0.03	Case 51	0.03	Case 52	0.03	Case 53	0.03	Case 54
	Top Edge		0.684	0.351	0.001	0.268	0.236	1.035	0.685	0.952	0.920								
	Bottom Edge	0.393						0.393	0.393	0.393	0.393								
Ant 2+6	Front	0.572	0.378	0.180	0.211	0.230	0.200	1.130	1.161	1.180	1.150								
	Back	0.642	0.482	0.247	0.254	0.299	0.282	1.371	1.378	1.423	1.406								
	Left Edge	0.108	0.843	0.001	0.321	0.378	0.321	0.952	1.272	1.329	1.272								
	Right Edge	0.847	0.140	0.071	0.001	0.061	0.074	1.058	0.988	1.048	1.061								
	Top Edge			0.351	0.001	0.268	0.236	0.351	0.001	0.268	0.236								
	Bottom Edge	0.393	0.618					1.011	1.011	1.011	1.011								
Ant 5+6	Front	0.517	0.378	0.180	0.211	0.230	0.200	1.075	1.106	1.125	1.095								

	Back	0.835	0.482	0.247	0.254	0.299	0.282	1.564	1.571	1.616	1.599					0.02	Case 55	0.02	Case 56
	Left Edge	0.158	0.843	0.001	0.321	0.378	0.321	1.002	1.322	1.379	1.322								
	Right Edge	0.850	0.140	0.071	0.001	0.061	0.074	1.061	0.991	1.051	1.064								
	Top Edge	0.684		0.351	0.001	0.268	0.236	1.035	0.685	0.952	0.920								
	Bottom Edge	0.618	0.618					0.618	0.618	0.618	0.618								
Ant 5+7	Front	0.517	0.516	0.180	0.211	0.230	0.200	1.213	1.244	1.263	1.233								
	Back	0.835	0.720	0.247	0.254	0.299	0.282	1.802	1.809	1.854	1.837	0.02	Case 57	0.02	Case 58	0.03	Case 59	0.02	Case 60
	Left Edge	0.158	0.052	0.001	0.321	0.378	0.321	0.211	0.531	0.588	0.531								
	Right Edge	0.850	0.840	0.071	0.001	0.061	0.074	1.761	1.691	1.751	1.764	0.03	Case 61	0.03	Case 62	0.03	Case 63	0.03	Case 64
	Top Edge	0.684		0.351	0.001	0.268	0.236	1.035	0.685	0.952	0.920								
	Bottom Edge		0.168					0.168	0.168	0.168	0.168								
Ant 6+7	Front	0.378	0.516	0.180	0.211	0.230	0.200	1.074	1.105	1.124	1.094								
	Back	0.482	0.720	0.247	0.254	0.299	0.282	1.449	1.456	1.501	1.484								
	Left Edge	0.843	0.052	0.001	0.321	0.378	0.321	0.896	1.216	1.273	1.216								
	Right Edge	0.140	0.840	0.071	0.001	0.061	0.074	1.051	0.981	1.041	1.054								
	Top Edge			0.351	0.001	0.268	0.236	0.351	0.001	0.268	0.236								
	Bottom Edge	0.618	0.168					0.786	0.786	0.786	0.786								

<WWAN ECI 6, WLAN Index 8>

WWAN Band	Exposure Position	0	1	2	3	0+1+2+3 Summed 1g SAR (W/kg)	0+1+2+3	
		Maximum WWAN	Maximum WWAN	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4		SPLSR	Case No.
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
Ant 0+1	Front	0.595	0.690	0.192	0.479	1.956	0.02	Case 81
	Back	0.792	0.849	0.251	0.443	2.335	0.03	Case 82
	Left Edge	0.439	0.755	0.291	0.040	1.525		
	Right Edge	0.218	0.294	0.001	0.157	0.670		
	Top Edge		0.810	0.001	0.400	1.211		
	Bottom Edge	0.849				0.849		
Ant 0+2	Front	0.595	0.572	0.192	0.479	1.838	0.02	Case 83
	Back	0.792	0.642	0.251	0.443	2.128	0.03	Case 84
	Left Edge	0.439	0.108	0.291	0.040	0.878		
	Right Edge	0.218	0.847	0.001	0.157	1.223		
	Top Edge			0.001	0.400	0.401		
	Bottom Edge	0.849	0.393			1.242		
Ant 0+5	Front	0.595	0.517	0.192	0.479	1.783	0.02	Case 85
	Back	0.792	0.835	0.251	0.443	2.321	0.03	Case 86
	Left Edge	0.439	0.158	0.291	0.040	0.928		
	Right Edge	0.218	0.850	0.001	0.157	1.226		
	Top Edge		0.684	0.001	0.400	1.085		
	Bottom Edge	0.849				0.849		
Ant 0+7	Front	0.595	0.516	0.192	0.479	1.782	0.02	Case 87
	Back	0.792	0.720	0.251	0.443	2.206	0.03	Case 88
	Left Edge	0.439	0.052	0.291	0.040	0.822		
	Right Edge	0.218	0.840	0.001	0.157	1.216		
	Top Edge			0.001	0.400	0.401		
	Bottom Edge	0.849	0.168			1.017		
Ant 1+2	Front	0.690	0.572	0.192	0.479	1.933	0.02	Case 89
	Back	0.849	0.642	0.251	0.443	2.185	0.03	Case 90
	Left Edge	0.755	0.108	0.291	0.040	1.194		
	Right Edge	0.294	0.847	0.001	0.157	1.299		
	Top Edge	0.810		0.001	0.400	1.211		
	Bottom Edge		0.393			0.393		
Ant 1+6	Front	0.690	0.378	0.192	0.479	1.739	0.02	Case 91
	Back	0.849	0.482	0.251	0.443	2.025	0.03	Case 92
	Left Edge	0.755	0.843	0.291	0.040	1.929	0.04	Case 93
	Right Edge	0.294	0.140	0.001	0.157	0.592		

	Top Edge	0.810		0.001	0.400	1.211		
	Bottom Edge		0.618			0.618		
Ant 1+7	Front	0.690	0.516	0.192	0.479	1.877	0.02	Case 94
	Back	0.849	0.720	0.251	0.443	2.263	0.03	Case 95
	Left Edge	0.755	0.052	0.291	0.040	1.138		
	Right Edge	0.294	0.840	0.001	0.157	1.292		
	Top Edge	0.810		0.001	0.400	1.211		
	Bottom Edge		0.168			0.168		
Ant 2+5	Front	0.572	0.517	0.192	0.479	1.760	0.02	Case 96
	Back	0.642	0.835	0.251	0.443	2.171	0.04	Case 97
	Left Edge	0.108	0.158	0.291	0.040	0.597		
	Right Edge	0.847	0.850	0.001	0.157	1.855	0.03	Case 98
	Top Edge		0.684	0.001	0.400	1.085		
	Bottom Edge	0.393				0.393		
Ant 2+6	Front	0.572	0.378	0.192	0.479	1.621	0.02	Case 99
	Back	0.642	0.482	0.251	0.443	1.818	0.03	Case 100
	Left Edge	0.108	0.843	0.291	0.040	1.282		
	Right Edge	0.847	0.140	0.001	0.157	1.145		
	Top Edge			0.001	0.400	0.401		
	Bottom Edge	0.393	0.618			1.011		
Ant 5+6	Front	0.517	0.378	0.192	0.479	1.566		
	Back	0.835	0.482	0.251	0.443	2.011	0.03	Case 101
	Left Edge	0.158	0.843	0.291	0.040	1.332		
	Right Edge	0.850	0.140	0.001	0.157	1.148		
	Top Edge	0.684		0.001	0.400	1.085		
	Bottom Edge		0.618			0.618		
Ant 5+7	Front	0.517	0.516	0.192	0.479	1.704	0.03	Case 102
	Back	0.835	0.720	0.251	0.443	2.249	0.03	Case 103
	Left Edge	0.158	0.052	0.291	0.040	0.541		
	Right Edge	0.850	0.840	0.001	0.157	1.848	0.03	Case 104
	Top Edge	0.684		0.001	0.400	1.085		
	Bottom Edge		0.168			0.168		
Ant 6+7	Front	0.378	0.516	0.192	0.479	1.565		
	Back	0.482	0.720	0.251	0.443	1.896	0.03	Case 105
	Left Edge	0.843	0.052	0.291	0.040	1.226		
	Right Edge	0.140	0.840	0.001	0.157	1.138		
	Top Edge			0.001	0.400	0.401		
	Bottom Edge	0.618	0.168			0.786		



<WWAN ECI 6, WLAN Index 9, BT Index 4>

WWAN Band	Exposure Position	0	1	2	3	4	0+1+2+3 Summed 1g SAR (W/kg)	0+1+2+4 Summed 1g SAR (W/kg)	0+1+2+3		0+1+2+4	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	WLAN5/6GHz Ant 4+3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)			SPLSR	Case No.	SPLSR	Case No.
Ant 0+1	Front	0.595	0.690	0.147	0.144	0.093	1.576	1.525				
	Back	0.792	0.849	0.224	0.169	0.105	2.034	1.970	0.02	Case 254	0.02	Case 255
	Left Edge	0.439	0.755	0.245	0.001	0.142	1.440	1.581				
	Right Edge	0.218	0.294	0.059	0.053	0.002	0.624	0.573				
	Top Edge		0.810	0.188	0.259	0.002	1.257	1.000				
	Bottom Edge	0.849					0.849	0.849				
Ant 0+2	Front	0.595	0.572	0.147	0.144	0.093	1.458	1.407				
	Back	0.792	0.642	0.224	0.169	0.105	1.827	1.763	0.02	Case 256	0.02	Case 257
	Left Edge	0.439	0.108	0.245	0.001	0.142	0.793	0.934				
	Right Edge	0.218	0.847	0.059	0.053	0.002	1.177	1.126				
	Top Edge			0.188	0.259	0.002	0.447	0.190				
	Bottom Edge	0.849	0.393				1.242	1.242				
Ant 0+5	Front	0.595	0.517	0.147	0.144	0.093	1.403	1.352				
	Back	0.792	0.835	0.224	0.169	0.105	2.020	1.956	0.02	Case 258	0.02	Case 259
	Left Edge	0.439	0.158	0.245	0.001	0.142	0.843	0.984				
	Right Edge	0.218	0.850	0.059	0.053	0.002	1.180	1.129				
	Top Edge		0.684	0.188	0.259	0.002	1.131	0.874				
	Bottom Edge	0.849					0.849	0.849				
Ant 0+7	Front	0.595	0.516	0.147	0.144	0.093	1.402	1.351				
	Back	0.792	0.720	0.224	0.169	0.105	1.905	1.841	0.02	Case 260	0.02	Case 261
	Left Edge	0.439	0.052	0.245	0.001	0.142	0.737	0.878				
	Right Edge	0.218	0.840	0.059	0.053	0.002	1.170	1.119				
	Top Edge			0.188	0.259	0.002	0.447	0.190				
	Bottom Edge	0.849	0.168				1.017	1.017				
Ant 1+2	Front	0.690	0.572	0.147	0.144	0.093	1.553	1.502				
	Back	0.849	0.642	0.224	0.169	0.105	1.884	1.820	0.02	Case 262	0.02	Case 263
	Left Edge	0.755	0.108	0.245	0.001	0.142	1.109	1.250				
	Right Edge	0.294	0.847	0.059	0.053	0.002	1.253	1.202				
	Top Edge	0.810		0.188	0.259	0.002	1.257	1.000				
	Bottom Edge		0.393				0.393	0.393				
Ant 1+6	Front	0.690	0.378	0.147	0.144	0.093	1.359	1.308				
	Back	0.849	0.482	0.224	0.169	0.105	1.724	1.660	0.02	Case 264	0.02	Case 265
	Left Edge	0.755	0.843	0.245	0.001	0.142	1.844	1.985	0.04	Case 266	0.04	Case 267
	Right Edge	0.294	0.140	0.059	0.053	0.002	0.546	0.495				
	Top Edge	0.810		0.188	0.259	0.002	1.257	1.000				
	Bottom Edge		0.618				0.618	0.618				
Ant 1+7	Front	0.690	0.516	0.147	0.144	0.093	1.497	1.446				
	Back	0.849	0.720	0.224	0.169	0.105	1.962	1.898	0.02	Case 268	0.02	Case 269
	Left Edge	0.755	0.052	0.245	0.001	0.142	1.053	1.194				
	Right Edge	0.294	0.840	0.059	0.053	0.002	1.246	1.195				
	Top Edge	0.810		0.188	0.259	0.002	1.257	1.000				
	Bottom Edge		0.168				0.168	0.168				
Ant 2+5	Front	0.572	0.517	0.147	0.144	0.093	1.380	1.329				
	Back	0.642	0.835	0.224	0.169	0.105	1.870	1.806	0.03	Case 270	0.02	Case 271
	Left Edge	0.108	0.158	0.245	0.001	0.142	0.512	0.653				
	Right Edge	0.847	0.850	0.059	0.053	0.002	1.809	1.758	0.03	Case 272	0.03	Case 273
	Top Edge		0.684	0.188	0.259	0.002	1.131	0.874				
	Bottom Edge	0.393					0.393	0.393				
Ant 2+6	Front	0.572	0.378	0.147	0.144	0.093	1.241	1.190				
	Back	0.642	0.482	0.224	0.169	0.105	1.517	1.453				
	Left Edge	0.108	0.843	0.245	0.001	0.142	1.197	1.338				

	Right Edge	0.847	0.140	0.059	0.053	0.002	1.099	1.048				
	Top Edge			0.188	0.259	0.002	0.447	0.190				
	Bottom Edge	0.393	0.618				1.011	1.011				
Ant 5+6	Front	0.517	0.378	0.147	0.144	0.093	1.186	1.135				
	Back	0.835	0.482	0.224	0.169	0.105	1.710	1.646	0.02	Case 274	0.02	Case 275
	Left Edge	0.158	0.843	0.245	0.001	0.142	1.247	1.388				
	Right Edge	0.850	0.140	0.059	0.053	0.002	1.102	1.051				
	Top Edge	0.684		0.188	0.259	0.002	1.131	0.874				
	Bottom Edge		0.618				0.618	0.618				
Ant 5+7	Front	0.517	0.516	0.147	0.144	0.093	1.324	1.273				
	Back	0.835	0.720	0.224	0.169	0.105	1.948	1.884	0.03	Case 276	0.03	Case 277
	Left Edge	0.158	0.052	0.245	0.001	0.142	0.456	0.597				
	Right Edge	0.850	0.840	0.059	0.053	0.002	1.802	1.751	0.03	Case 278	0.03	Case 279
	Top Edge	0.684		0.188	0.259	0.002	1.131	0.874				
	Bottom Edge		0.168				0.168	0.168				
Ant 6+7	Front	0.378	0.516	0.147	0.144	0.093	1.185	1.134				
	Back	0.482	0.720	0.224	0.169	0.105	1.595	1.531	0.04	Case 280		
	Left Edge	0.843	0.052	0.245	0.001	0.142	1.141	1.282				
	Right Edge	0.140	0.840	0.059	0.053	0.002	1.092	1.041				
	Top Edge			0.188	0.259	0.002	0.447	0.190				
	Bottom Edge	0.618	0.168				0.786	0.786				

<WWAN ECI 6, BT Index 3>

WWAN Band	Exposure Position	0	1	6	7	0+1+6 Summed 1g SAR (W/kg)	0+1+7 Summed 1g SAR (W/kg)	0+1+6		0+1+7	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)			SPLSR	Case No.	SPLSR	Case No.
Ant 0+1	Front	0.595	0.690	0.275	0.211	1.560	1.496				
	Back	0.792	0.849	0.323	0.239	1.964	1.880	0.02	Case 230	0.02	Case 231
	Left Edge	0.439	0.755	0.001	0.321	1.195	1.515				
	Right Edge	0.218	0.294	0.101	0.001	0.613	0.513				
	Top Edge		0.810	0.495	0.001	1.305	0.811				
	Bottom Edge	0.849				0.849	0.849				
Ant 0+2	Front	0.595	0.572	0.275	0.211	1.442	1.378				
	Back	0.792	0.642	0.323	0.239	1.757	1.673	0.02	Case 232	0.02	Case 233
	Left Edge	0.439	0.108	0.001	0.321	0.548	0.868				
	Right Edge	0.218	0.847	0.101	0.001	1.166	1.066				
	Top Edge			0.495	0.001	0.495	0.001				
	Bottom Edge	0.849	0.393			1.242	1.242				
Ant 0+5	Front	0.595	0.517	0.275	0.211	1.387	1.323				
	Back	0.792	0.835	0.323	0.239	1.950	1.866	0.02	Case 234	0.02	Case 235
	Left Edge	0.439	0.158	0.001	0.321	0.598	0.918				
	Right Edge	0.218	0.850	0.101	0.001	1.169	1.069				
	Top Edge		0.684	0.495	0.001	1.179	0.685				
	Bottom Edge	0.849				0.849	0.849				
Ant 0+7	Front	0.595	0.516	0.275	0.211	1.386	1.322				
	Back	0.792	0.720	0.323	0.239	1.835	1.751	0.02	Case 236	0.02	Case 237
	Left Edge	0.439	0.052	0.001	0.321	0.492	0.812				
	Right Edge	0.218	0.840	0.101	0.001	1.159	1.059				
	Top Edge			0.495	0.001	0.495	0.001				
	Bottom Edge	0.849	0.168			1.017	1.017				
Ant 1+2	Front	0.690	0.572	0.275	0.211	1.537	1.473				
	Back	0.849	0.642	0.323	0.239	1.814	1.730	0.02	Case 238	0.02	Case 239
	Left Edge	0.755	0.108	0.001	0.321	0.864	1.184				
	Right Edge	0.294	0.847	0.101	0.001	1.242	1.142				

	Top Edge	0.810		0.495	0.001	1.305	0.811				
	Bottom Edge		0.393			0.393	0.393				
Ant 1+6	Front	0.690	0.378	0.275	0.211	1.343	1.279				
	Back	0.849	0.482	0.323	0.239	1.654	1.570	0.02	Case 240		
	Left Edge	0.755	0.843	0.001	0.321	1.599	1.919	0.03	Case 241	0.04	Case 242
	Right Edge	0.294	0.140	0.101	0.001	0.535	0.435				
	Top Edge	0.810		0.495	0.001	1.305	0.811				
	Bottom Edge		0.618			0.618	0.618				
Ant 1+7	Front	0.690	0.516	0.275	0.211	1.481	1.417				
	Back	0.849	0.720	0.323	0.239	1.892	1.808	0.02	Case 243	0.02	Case 244
	Left Edge	0.755	0.052	0.001	0.321	0.808	1.128				
	Right Edge	0.294	0.840	0.101	0.001	1.235	1.135				
	Top Edge	0.810		0.495	0.001	1.305	0.811				
	Bottom Edge		0.168			0.168	0.168				
Ant 2+5	Front	0.572	0.517	0.275	0.211	1.364	1.300				
	Back	0.642	0.835	0.323	0.239	1.800	1.716	0.02	Case 245	0.02	Case 246
	Left Edge	0.108	0.158	0.001	0.321	0.267	0.587				
	Right Edge	0.847	0.850	0.101	0.001	1.798	1.698	0.03	Case 247	0.03	Case 248
	Top Edge		0.684	0.495	0.001	1.179	0.685				
	Bottom Edge	0.393				0.393	0.393				
Ant 2+6	Front	0.572	0.378	0.275	0.211	1.225	1.161				
	Back	0.642	0.482	0.323	0.239	1.447	1.363				
	Left Edge	0.108	0.843	0.001	0.321	0.952	1.272				
	Right Edge	0.847	0.140	0.101	0.001	1.088	0.988				
	Top Edge			0.495	0.001	0.495	0.001				
	Bottom Edge	0.393	0.618			1.011	1.011				
Ant 5+6	Front	0.517	0.378	0.275	0.211	1.170	1.106				
	Back	0.835	0.482	0.323	0.239	1.640	1.556	0.02	Case 249		
	Left Edge	0.158	0.843	0.001	0.321	1.002	1.322				
	Right Edge	0.850	0.140	0.101	0.001	1.091	0.991				
	Top Edge	0.684		0.495	0.001	1.179	0.685				
	Bottom Edge		0.618			0.618	0.618				
Ant 5+7	Front	0.517	0.516	0.275	0.211	1.308	1.244				
	Back	0.835	0.720	0.323	0.239	1.878	1.794	0.03	Case 250	0.02	Case 251
	Left Edge	0.158	0.052	0.001	0.321	0.211	0.531				
	Right Edge	0.850	0.840	0.101	0.001	1.791	1.691	0.03	Case 252	0.03	Case 253
	Top Edge	0.684		0.495	0.001	1.179	0.685				
	Bottom Edge		0.168			0.168	0.168				
Ant 6+7	Front	0.378	0.516	0.275	0.211	1.169	1.105				
	Back	0.482	0.720	0.323	0.239	1.525	1.441				
	Left Edge	0.843	0.052	0.001	0.321	0.896	1.216				
	Right Edge	0.140	0.840	0.101	0.001	1.081	0.981				
	Top Edge			0.495	0.001	0.495	0.001				
	Bottom Edge	0.618	0.168			0.786	0.786				

**D.5 Body-worn Sim-Tx analysis****<WLAN Index 5, BT Index 3>**

Exposure Position	1	2	3	1+2 Summed 1g SAR (W/kg)	1+3 Summed 1g SAR (W/kg)
	WLAN5/6GHz Ant 4+3	Bluetooth Ant 4	Bluetooth Ant 3		
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
Front	1.101	0.275	0.211	1.376	1.312
Back	1.156	0.323	0.239	1.479	1.395

<WLAN Index 6>

Exposure Position	1	2	1+2	1+2 SPLSR	1+2 Case No.
	WLAN2.4GHz Ant 3	WLAN5/6GHz Ant 4	Summed		
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
Front	0.488	0.899	1.387		
Back	0.995	0.939	1.934	0.030	Case 321

<WWAN ECI 4>

Exposure Position	Max Ant 0	Max Ant 1	Max Ant 2	Max Ant 5	Max Ant 6	Max Ant 7	Ant 0+1	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	0+1 SPLSR	0+1 Case No.	0+5 SPLSR	0+5 Case No.	1+2 SPLSR	1+2 Case No.	1+6 SPLSR	1+6 Case No.	1+7 SPLSR	1+7 Case No.	2+5 SPLSR	2+5 Case No.	2+6 SPLSR	2+6 Case No.	5+6 SPLSR	5+6 Case No.	5+7 SPLSR	5+7 Case No.	6+7 SPLSR	6+7 Case No.	
	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed																					
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																				
Front at 5mm	0.671	0.811	0.747	0.758	0.847	0.566	1.482	1.418	1.429	1.237	1.558	1.658	1.377	1.505	1.594	1.605	1.324	1.413						0.02	Case 5							0.02	Case 6						
Back at 5mm	0	.801	0.997	0.792	0.975	0.982	0.790	1.798	1.593	1.776	1.591	1.789	1.979	1.787	1.767	1.774	1.957	1.765	1.772	0.02	Case 7	0.02	Case 8	0.02	Case 9	0.02	Case 10	0.02	Case 11	0.03	Case 12	0.03	Case 13	0.03	Case 14	0.02	Case 15	0.04	Case 16

<WWAN ECI 5, WLAN Index 7>

WWAN Band	Exposure Position	0	1	2	3	4	5	0+1+2	0+1+3	0+1+4	0+1+5	0+1+2		0+1+3		0+1+4		0+1+5	
		Maximum WWAN	Maximum WWAN	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 4	WLAN 2.4GHz Ant 4+3	WLAN 5/6GHz Ant 4+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	0.595	0.690	0.180	0.211	0.230	0.447	1.465	1.496	1.515	1.732							0.02	Case 65
	Back	0.792	0.849	0.247	0.254	0.299	0.553	1.888	1.895	1.940	2.194	0.02	Case 17	0.02	Case 18	0.02	Case 19	0.03	Case 66
Ant 0+2	Front	0.595	0.571	0.180	0.211	0.230	0.447	1.346	1.377	1.396	1.613							0.02	Case 67
	Back	0.792	0.642	0.247	0.254	0.299	0.553	1.681	1.688	1.733	1.987	0.02	Case 21	0.02	Case 22	0.02	Case 23	0.02	Case 68
Ant 0+5	Front	0.595	0.517	0.180	0.211	0.230	0.447	1.292	1.323	1.342	1.559								
	Back	0.792	0.835	0.247	0.254	0.299	0.553	1.874	1.881	1.926	2.180	0.02	Case 25	0.02	Case 26	0.02	Case 27	0.03	Case 69
Ant 0+7	Front	0.595	0.516	0.180	0.211	0.230	0.447	1.291	1.322	1.341	1.558								
	Back	0.792	0.720	0.247	0.254	0.299	0.553	1.759	1.766	1.811	2.065	0.02	Case 29	0.02	Case 30	0.02	Case 31	0.02	Case 70
Ant 1+2	Front	0.690	0.571	0.180	0.211	0.230	0.447	1.441	1.472	1.491	1.708							0.02	Case 71
	Back	0.849	0.642	0.247	0.254	0.299	0.553	1.738	1.745	1.790	2.044	0.02	Case 33	0.02	Case 34	0.02	Case 35	0.02	Case 72
Ant 1+6	Front	0.690	0.378	0.180	0.211	0.230	0.447	1.248	1.279	1.298	1.515								
	Back	0.849	0.482	0.247	0.254	0.299	0.553	1.578	1.585	1.630	1.884					0.02	Case 37	0.03	Case 73
Ant 1+7	Front	0.690	0.516	0.180	0.211	0.230	0.447	1.386	1.417	1.436	1.653							0.02	Case 74
	Back	0.849	0.720	0.247	0.254	0.299	0.553	1.816	1.823	1.868	2.122	0.02	Case 43	0.02	Case 44	0.02	Case 45	0.02	Case 75
Ant 2+5	Front	0.571	0.517	0.180	0.211	0.230	0.447	1.268	1.299	1.318	1.535								
	Back	0.642	0.835	0.247	0.254	0.299	0.553	1.724	1.731	1.776	2.030	0.02	Case 47	0.02	Case 48	0.02	Case 49	0.03	Case 76
Ant 2+6	Front	0.571	0.378	0.180	0.211	0.230	0.447	1.129	1.160	1.179	1.396								
	Back	0.642	0.482	0.247	0.254	0.299	0.553	1.371	1.378	1.423	1.677							0.02	Case 77
Ant 5+6	Front	0.517	0.378	0.180	0.211	0.230	0.447	1.075	1.106	1.125	1.342								
	Back	0.835	0.482	0.247	0.254	0.299	0.553	1.564	1.571	1.616	1.870					0.02	Case 55	0.03	Case 78
Ant 5+7	Front	0.517	0.516	0.180	0.211	0.230	0.447	1.213	1.244	1.263	1.480								
	Back	0.835	0.720	0.247	0.254	0.299	0.553	1.802	1.809	1.854	2.108	0.02	Case 57	0.02	Case 58	0.03	Case 59	0.03	Case 79
Ant 6+7	Front	0.378	0.516	0.180	0.211	0.230	0.447	1.074	1.105	1.124	1.341								
	Back	0.482	0.720	0.247	0.254	0.299	0.553	1.449	1.456	1.501	1.755							0.02	Case 80

<WWAN ECI 5, WLAN Index 8>

WWAN Band	Exposure Position	0	1	2	3	0+1+2+3 Summed 1g SAR (W/kg)	0+1+2+3	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	WLAN2.4GHz Ant 3 1g SAR (W/kg)	WLAN5/6GHz Ant 4 1g SAR (W/kg)		SPLSR	Case No.
Ant 0+1	Front	0.595	0.690	0.192	0.430	1.907	0.02	Case 106
	Back	0.792	0.849	0.251	0.477	2.369	0.03	Case 107
Ant 0+2	Front	0.595	0.571	0.192	0.430	1.788	0.02	Case 108
	Back	0.792	0.642	0.251	0.477	2.162	0.03	Case 109
Ant 0+5	Front	0.595	0.517	0.192	0.430	1.734	0.02	Case 110
	Back	0.792	0.835	0.251	0.477	2.355	0.03	Case 111
Ant 0+7	Front	0.595	0.516	0.192	0.430	1.733	0.02	Case 112
	Back	0.792	0.720	0.251	0.477	2.240	0.03	Case 113
Ant 1+2	Front	0.690	0.571	0.192	0.430	1.883	0.02	Case 114
	Back	0.849	0.642	0.251	0.477	2.219	0.03	Case 115
Ant 1+6	Front	0.690	0.378	0.192	0.430	1.690	0.02	Case 116
	Back	0.849	0.482	0.251	0.477	2.059	0.03	Case 117
Ant 1+7	Front	0.690	0.516	0.192	0.430	1.828	0.02	Case 118
	Back	0.849	0.720	0.251	0.477	2.297	0.03	Case 119
Ant 2+5	Front	0.571	0.517	0.192	0.430	1.710	0.02	Case 120
	Back	0.642	0.835	0.251	0.477	2.205	0.04	Case 121
Ant 2+6	Front	0.571	0.378	0.192	0.430	1.571		
	Back	0.642	0.482	0.251	0.477	1.852	0.03	Case 122
Ant 5+6	Front	0.517	0.378	0.192	0.430	1.517		
	Back	0.835	0.482	0.251	0.477	2.045	0.03	Case 123
Ant 5+7	Front	0.517	0.516	0.192	0.430	1.655	0.02	Case 124
	Back	0.835	0.720	0.251	0.477	2.283	0.04	Case 125
Ant 6+7	Front	0.378	0.516	0.192	0.430	1.516		
	Back	0.482	0.720	0.251	0.477	1.930	0.03	Case 126

<WWAN ECI 5, WLAN Index 9, BT Index 4>

WWAN Band	Exposure Position	0	1	2	3	4	0+1+2+3 Summed 1g SAR (W/kg)	0+1+2+4 Summed 1g SAR (W/kg)	0+1+2+3		0+1+2+4	
		Maximum WWAN 1g SAR (W/kg)	Maximum WWAN 1g SAR (W/kg)	WLAN5/6GHz Ant 4+3 1g SAR (W/kg)	Bluetooth Ant 4 1g SAR (W/kg)	Bluetooth Ant 3 1g SAR (W/kg)			SPLSR	Case No.	SPLSR	Case No.
Ant 0+1	Front	0.595	0.690	0.423	0.144	0.093	1.852	1.801	0.02	Case 281	0.02	Case 282
	Back	0.792	0.849	0.493	0.169	0.105	2.303	2.239	0.03	Case 283	0.03	Case 284
Ant 0+2	Front	0.595	0.571	0.423	0.144	0.093	1.733	1.682	0.02	Case 285	0.02	Case 286
	Back	0.792	0.642	0.493	0.169	0.105	2.096	2.032	0.02	Case 287	0.02	Case 288
Ant 0+5	Front	0.595	0.517	0.423	0.144	0.093	1.679	1.628	0.02	Case 289	0.02	Case 290
	Back	0.792	0.835	0.493	0.169	0.105	2.289	2.225	0.03	Case 291	0.03	Case 292
Ant 0+7	Front	0.595	0.516	0.423	0.144	0.093	1.678	1.627	0.02	Case 293	0.02	Case 294
	Back	0.792	0.720	0.493	0.169	0.105	2.174	2.110	0.03	Case 295	0.03	Case 296
Ant 1+2	Front	0.690	0.571	0.423	0.144	0.093	1.828	1.777	0.02	Case 297	0.02	Case 298
	Back	0.849	0.642	0.493	0.169	0.105	2.153	2.089	0.02	Case 299	0.02	Case 300
Ant 1+6	Front	0.690	0.378	0.423	0.144	0.093	1.635	1.584	0.01	Case 301		
	Back	0.849	0.482	0.493	0.169	0.105	1.993	1.929	0.03	Case 302	0.03	Case 303
Ant 1+7	Front	0.690	0.516	0.423	0.144	0.093	1.773	1.722	0.02	Case 304	0.02	Case 305
	Back	0.849	0.720	0.493	0.169	0.105	2.231	2.167	0.03	Case 306	0.03	Case 307
Ant 2+5	Front	0.571	0.517	0.423	0.144	0.093	1.655	1.604	0.02	Case 308	0.02	Case 309
	Back	0.642	0.835	0.493	0.169	0.105	2.139	2.075	0.03	Case 310	0.03	Case 311
Ant 2+6	Front	0.571	0.378	0.423	0.144	0.093	1.516	1.465				
	Back	0.642	0.482	0.493	0.169	0.105	1.786	1.722	0.02	Case 312	0.02	Case 313
Ant 5+6	Front	0.517	0.378	0.423	0.144	0.093	1.462	1.411				
	Back	0.835	0.482	0.493	0.169	0.105	1.979	1.915	0.03	Case 314	0.03	Case 315
Ant 5+7	Front	0.517	0.516	0.423	0.144	0.093	1.600	1.549	0.02	Case 316		
	Back	0.835	0.720	0.493	0.169	0.105	2.217	2.153	0.03	Case 317	0.03	Case 318
Ant 6+7	Front	0.378	0.516	0.423	0.144	0.093	1.461	1.410				
	Back	0.482	0.720	0.493	0.169	0.105	1.864	1.800	0.03	Case 319	0.03	Case 320

<WWAN ECI 5, BT Index 3>

WWAN Band	Exposure Position	0	1	6	7	0+1+6 Summed 1g SAR (W/kg)	0+1+7 Summed 1g SAR (W/kg)	0+1+6		0+1+7	
		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)			SPLSR	Case No.	SPLSR	Case No.
Ant 0+1	Front	0.595	0.690	0.275	0.211	1.560	1.496				
	Back	0.792	0.849	0.323	0.239	1.964	1.880	0.02	Case 230	0.02	Case 231
Ant 0+2	Front	0.595	0.571	0.275	0.211	1.441	1.377				
	Back	0.792	0.642	0.323	0.239	1.757	1.673	0.02	Case 232	0.02	Case 233
Ant 0+5	Front	0.595	0.517	0.275	0.211	1.387	1.323				
	Back	0.792	0.835	0.323	0.239	1.950	1.866	0.02	Case 234	0.02	Case 235
Ant 0+7	Front	0.595	0.516	0.275	0.211	1.386	1.322				
	Back	0.792	0.720	0.323	0.239	1.835	1.751	0.02	Case 236	0.02	Case 237
Ant 1+2	Front	0.690	0.571	0.275	0.211	1.536	1.472				
	Back	0.849	0.642	0.323	0.239	1.814	1.730	0.02	Case 238	0.02	Case 239
Ant 1+6	Front	0.690	0.378	0.275	0.211	1.343	1.279				
	Back	0.849	0.482	0.323	0.239	1.654	1.570	0.02	Case 240		
Ant 1+7	Front	0.690	0.516	0.275	0.211	1.481	1.417				
	Back	0.849	0.720	0.323	0.239	1.892	1.808	0.02	Case 243	0.02	Case 244
Ant 2+5	Front	0.571	0.517	0.275	0.211	1.363	1.299				
	Back	0.642	0.835	0.323	0.239	1.800	1.716	0.02	Case 245	0.02	Case 246
Ant 2+6	Front	0.571	0.378	0.275	0.211	1.224	1.160				
	Back	0.642	0.482	0.323	0.239	1.447	1.363				
Ant 5+6	Front	0.517	0.378	0.275	0.211	1.170	1.106				
	Back	0.835	0.482	0.323	0.239	1.640	1.556	0.02	Case 249		
Ant 5+7	Front	0.517	0.516	0.275	0.211	1.308	1.244				
	Back	0.835	0.720	0.323	0.239	1.878	1.794	0.03	Case 250	0.02	Case 251
Ant 6+7	Front	0.378	0.516	0.275	0.211	1.169	1.105				
	Back	0.482	0.720	0.323	0.239	1.525	1.441				

D.7 Product Specific Sim-Tx analysis
<WLAN Index 5+NFC>

Exposure Position	1	2	1+2 Summed 10g SAR (W/kg)
	WLAN5/6GHz Ant 4+3	NFC	
	10g SAR (W/kg)	10g SAR (W/kg)	
Front	1.472	0.006	1.478
Back	1.308	0.006	1.314
Left side	1.564	0.003	1.567
Right side	0.383	0.001	0.384
Top side	0.944	0.009	0.953

<WLAN Index 6+NFC>

Exposure Position	1	2	1+2 Summed 10g SAR (W/kg)
	WLAN5/6GHz Ant 4	NFC	
	10g SAR (W/kg)	10g SAR (W/kg)	
Front	1.495	0.006	1.501
Back	1.007	0.006	1.013
Left side	0.452	0.003	0.455
Right side	0.227	0.001	0.228
Top side	0.845	0.009	0.854

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	34	-323.4	-175.4	74.9	1.956	0.04	Not required
Ant 2	0mm	Right Cheek	0.963	54.6	-251.5	-178.5				

<Case 2>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Right Cheek	0.993	34	-323.4	-175.4	75.8	1.78	0.03	Not required
Ant 7	0mm	Right Cheek	0.787	52.3	-249.9	-177.2				

<Case 3>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Left Cheek	0.84	9	307.4	-173.3	77.8	1.598	0.03	Not required
Ant 6	0mm	Left Cheek	0.758	54.6	244.5	-176.8				

<Case 4>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	0mm	Left Cheek	0.99	48.9	323.2	-174.9	78.8	1.748	0.03	Not required
Ant 6	0mm	Left Cheek	0.758	54.6	244.6	-176.8				

<Case 5>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Front	0.811	-56.8	60.5	-207	125.0	1.658	0.02	Not required
Ant 6	0mm	Front	0.847	-44.7	-63.9	-207				

<Case 6>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Front	0.758	15.5	38	-207	118.4	1.605	0.02	Not required
Ant 6	5mm	Front	0.847	-44.7	-63.9	-207				

<Case 7>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.801	-19	-75	-207	137.3	1.798	0.02	Not required
Ant 1	5mm	Back	0.997	2	60.7	-207				

<Case 8>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0	5mm	Back	0.801	-19	-75.5	-207	113.8	1.776	0.02	Not required
Ant 5	5mm	Back	0.975	-61.4	30.1	-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	0.997	2	60.7	-207	133.9	1.789	0.02	Not required
Ant 2	5mm	Back	0.792	-57	-59.5	-207				

<Case 10>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.997	2	60.7	-207	114.0	1.979	0.02	Not required
Ant 6	5mm	Back	0.982	10.5	-53	-207				

<Case 11>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	5mm	Back	0.997	2	60.7	-207	133.4	1.787	0.02	Not required
Ant 7	5mm	Back	0.79	-44	-64.5	-207				

<Case 12>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.792	-57	-59.5	-207	89.7	1.767	0.03	Not required
Ant 5	5mm	Back	0.975	-61.4	30.1	-207				

<Case 13>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Back	0.792	-57	-59.5	-207	67.8	1.774	0.03	Not required
Ant 6	5mm	Back	0.982	10.5	-53	-207				

<Case 14>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.975	-47.7	39.4	-207	109.2	1.957	0.03	Not required
Ant 6	5mm	Back	0.982	10.5	-53	-207				

<Case 15>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Back	0.975	-61.4	30.1	-207	96.2	1.765	0.02	Not required
Ant 7	5mm	Back	0.79	-44	-64.5	-207				

<Case 16>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6	5mm	Back	0.982	10.5	-53	-207	55.7	1.772	0.04	Not required
Ant 7	5mm	Back	0.79	-44	-64.5	-207				

<Case 17>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.096	-19	-75	-207	137.3	1.888	0.02	Not required
Ant 0	5mm	Back	0.792	2	60.7	-207				

<Case 18>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Back	1.103	14.2	37.2	-207	115.7	1.895	0.02	Not required
Ant 0	5mm	Back	0.792	-7	-76.5	-207				

<Case 19>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.148	13.5	38	-207	116.3	1.94	0.02	Not required
Ant 0	5mm	Back	0.792	-7	-76.5	-207				

<Case 20>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.131	15.3	47.5	-207	126.0	1.923	0.02	Not required
Ant 0	5mm	Back	0.792	-7	-76.5	-207				

<Case 21>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-59.8	-61	-207	141.9	1.681	0.02	Not required
Ant 4	5mm	Back	0.247	-44	80	-207				

<Case 22>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-18.4	-77.1	-207	118.9	1.688	0.02	Not required
Ant 3	5mm	Back	0.254	14.2	37.2	-207				

<Case 23>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-10	-78.5	-207	118.8	1.733	0.02	Not required
Ant 3+4	5mm	Back	0.299	13.5	38	-207				

<Case 24>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-18.4	-77.1	-207	129.1	1.716	0.02	Not required
Ant 3+4	5mm	Back	0.282	15.3	47.5	-207				

<Case 25>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Back	1.082	-58.9	34.1	-207	118.3	1.874	0.02	Not required
Ant 0	5mm	Back	0.792	-18.4	-77.1	-207				

<Case 26>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Back	1.089	14.2	37.2	-207	115.7	1.881	0.02	Not required
Ant 0	5mm	Back	0.792	-7	-76.5	-207				

<Case 27>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.134	-64.5	31.5	-207	118.0	1.926	0.02	Not required
Ant 0	5mm	Back	0.792	-18.4	-77.1	-207				

<Case 28>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.117	-58.9	34.1	-207	118.3	1.909	0.02	Not required
Ant 0	5mm	Back	0.792	-18.4	-77.1	-207				

<Case 29>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	144.5	1.759	0.02	Not required
Ant 4	5mm	Back	0.247	-44	80	-207				

<Case 30>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	117.2	1.766	0.02	Not required
Ant 3	5mm	Back	0.254	14.2	37.2	-207				

<Case 31>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	117.5	1.811	0.02	Not required
Ant 3+4	5mm	Back	0.299	13.5	38	-207				

<Case 32>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	126.7	1.794	0.02	Not required
Ant 3+4	5mm	Back	0.282	15.3	47.5	-207				

<Case 33>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.096	2	60.7	-207	133.9	1.738	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 34>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Back	1.103	14.2	37.2	-207	120.1	1.745	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<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	5mm	Back	1.148	13.5	38	-207	120.3	1.79	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<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	1.131	15.3	47.5	-207	129.1	1.773	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-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	1.148	13.5	38	-207	92.9	1.63	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-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	1.131	15.3	47.5	-207	102.5	1.613	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 39>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Left Edge	0.756	-27	12.5	-207	63.3	1.599	0.03	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 40>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Left Edge	1.076	-27	12.5	-207	63.3	1.919	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<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	Left Edge	1.133	-27	12.5	-207	63.3	1.976	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<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	Left Edge	1.076	-27	12.5	-207	63.3	1.919	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 43>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.096	2	60.7	-207	133.4	1.816	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 44>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Back	1.103	14.2	37.2	-207	117.2	1.823	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 45>

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	1.148	13.5	38	-207	117.5	1.868	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 46>

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	1.131	15.3	47.5	-207	126.7	1.851	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 47>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Back	1.082	-48.5	45.5	-207	105.3	1.724	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 48>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Back	1.089	-52	43.5	-207	104.8	1.731	0.02	Not required
Ant 2	5mm	Back	0.642	-59.8	-61	-207				

<Case 49>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.134	-52	43.5	-207	104.8	1.776	0.02	Not required
Ant 2	5mm	Back	0.642	-59.8	-61	-207				

<Case 50>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.117	-52	43.5	-207	104.8	1.759	0.02	Not required
Ant 2	5mm	Back	0.642	-59.8	-61	-207				

<Case 51>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Right Edge	0.921	-25.8	-31.1	-207	82.2	1.768	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 52>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Right Edge	0.851	-25.8	-31.1	-207	82.2	1.698	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 53>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.911	-25.8	-31.1	-207	82.2	1.758	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 54>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.924	-25.8	-31.1	-207	82.2	1.771	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 55>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.134	13.5	38	-207	92.9	1.616	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 56>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.117	15.3	47.5	-207	102.5	1.599	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 57>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Back	1.082	-52	43.5	-207	108.3	1.802	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 58>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Back	1.089	-52	43.5	-207	108.3	1.809	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 59>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.134	-58.9	34.1	-207	99.7	1.854	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 60>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.117	-52	43.5	-207	108.3	1.837	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 61>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4	5mm	Right Edge	0.921	-25.8	-31.1	-207	81.2	1.761	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 62>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3	5mm	Right Edge	0.851	-25.8	-31.1	-207	81.2	1.691	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 63>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.911	-25.8	-31.1	-207	81.2	1.751	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 64>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	0.924	-25.8	-31.1	-207	81.2	1.764	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 65>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.137	-57.5	60	-207	136.9	1.732	0.02	Not required
Ant 0	5mm	Front	0.595	-42.8	-76.1	-207				

<Case 66>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.402	15.8	48.2	-207	125.7	2.194	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 67>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Front	1.166	-8	-66.2	-207	136.2	1.613	0.02	Not required
Ant 3+4	5mm	Front	0.447	1.4	69.7	-207				

<Case 68>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-17.5	-73	-207	125.7	1.987	0.02	Not required
Ant 3+4	5mm	Back	0.553	15.8	48.2	-207				

<Case 69>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.388	-64.5	31.5	-207	115.8	2.18	0.03	Not required
Ant 0	5mm	Back	0.792	-19	-75	-207				

<Case 70>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-17.5	-73	-207	125.7	2.065	0.02	Not required
Ant 3+4	5mm	Back	0.553	15.8	48.2	-207				

<Case 71>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.137	-57.5	60	-207	135.6	1.708	0.02	Not required
Ant 2	5mm	Front	0.571	-8	-66.2	-207				

<Case 72>

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	1.402	15.8	48.2	-207	130.0	2.044	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 73>

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	1.402	15.8	48.2	-207	101.3	1.884	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 74>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.137	1.4	69.7	-207	121.1	1.653	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 75>

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	1.402	15.8	48.2	-207	127.6	2.122	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 76>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.388	-64.5	31.5	-207	91.3	2.03	0.03	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 77>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+6	5mm	Back	1.124	10.5	-53	-207	101.3	1.677	0.02	Not required
Ant 3+4	5mm	Back	0.553	15.8	48.2	-207				

<Case 78>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.388	15.8	48.2	-207	101.3	1.87	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 79>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.388	-64.5	31.5	-207	98.2	2.108	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 80>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6+7	5mm	Back	1.202	10.5	-53	-207	101.3	1.755	0.02	Not required
Ant 3+4	5mm	Back	0.553	15.8	48.2	-207				

<Case 81>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.361	-60.5	38	-207	112.7	1.956	0.02	Not required
Ant 0	5mm	Front	0.595	-41	-73	-207				

<Case 82>

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	1.543	14.5	37.5	-207	115.0	2.335	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 83>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Front	1.167	7	-53.9	-207	114.0	1.838	0.02	Not required
Ant 3+4	5mm	Front	0.671	-60.5	38	-207				

<Case 84>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-17.5	-73	-207	115.0	2.128	0.03	Not required
Ant 3+4	5mm	Back	0.694	14.5	37.5	-207				

<Case 85>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	Front	Back	1.188	-60.5	38	-207	115.5	1.783	0.02	Not required
Ant 0	Front	Back	0.595	-42.8	-76.1	-207				

<Case 86>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.529	-64.5	31.5	-207	114.6	2.321	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 87>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Front	1.111	11	-51	-207	114.2	1.782	0.02	Not required
Ant 3+4	5mm	Front	0.671	-60.5	38	-207				

<Case 88>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-17.5	-73	-207	115.0	2.206	0.03	Not required
Ant 3+4	5mm	Back	0.694	14.5	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 1+3+4	5mm	Front	1.361	-60.5	38	-207	114.0	1.933	0.02	Not required
Ant 2	5mm	Front	0.572	7	-53.9	-207				

<Case 90>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.543	14.5	37.5	-207	120.5	2.185	0.03	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 91>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.361	-60.5	38	-207	102.8	1.739	0.02	Not required
Ant 6	5mm	Front	0.378	-44.5	-63.5	-207				

<Case 92>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.543	14.5	37.5	-207	92.5	2.025	0.03	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 93>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Left Edge	1.086	-27	12.5	-207	63.3	1.929	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 94>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.361	-60.5	38	-207	114.2	1.877	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 95>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.543	14.5	37.5	-207	117.6	2.263	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 96>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.188	12.5	41.5	-207	94.6	1.76	0.02	Not required
Ant 2	5mm	Front	0.572	8.5	-53	-207				

<Case 97>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.529	-64.5	31.5	-207	90.0	2.171	0.04	Not required
Ant 2	5mm	Back	0.642	-62.5	-58.5	-207				

<Case 98>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	1.008	-25.8	-31.1	-207	82.2	1.855	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 99>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+6	5mm	Front	0.95	-8	-66.2	-207	116.7	1.621	0.02	Not required
Ant 3+4	5mm	Front	0.671	-60.5	38	-207				

<Case 100>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+6	5mm	Back	1.124	9.2	-54.8	-207	92.5	1.818	0.03	Not required
Ant 3+4	5mm	Back	0.694	14.5	37.5	-207				

<Case 101>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.529	14.5	37.5	-207	92.5	2.011	0.03	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 102>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.188	17.5	32.5	-207	83.8	1.704	0.03	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 103>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.529	-64.5	31.5	-207	97.2	2.249	0.03	Not required
Ant 7	5mm	Back	0.72	-49.5	-64.5	-207				

<Case 104>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Right Edge	1.008	-25.8	-31.1	-207	81.2	1.848	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 105>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6+7	5mm	Back	1.202	9.2	-54.8	-207	92.5	1.896	0.03	Not required
Ant 3+4	5mm	Back	0.694	14.5	37.5	-207				

<Case 106>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.312	-60.5	38	-207	112.7	1.907	0.02	Not required
Ant 0	5mm	Front	0.595	-41	-73	-207				

<Case 107>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Back	1.577	14.5	37.5	-207	115.0	2.369	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 108>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Front	1.166	7	-53.9	-207	114.0	1.788	0.02	Not required
Ant 3+4	5mm	Front	0.622	-60.5	38	-207				

<Case 109>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-17.5	-73	-207	115.0	2.162	0.03	Not required
Ant 3+4	5mm	Back	0.728	14.5	37.5	-207				

<Case 110>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.139	-60.5	38	-207	115.5	1.734	0.02	Not required
Ant 0	5mm	Front	0.595	-42.8	-76.1	-207				

<Case 111>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.563	-64.5	31.5	-207	114.6	2.355	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 112>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Front	1.111	11	-51	-207	114.2	1.733	0.02	Not required
Ant 3+4	5mm	Front	0.622	-60.5	38	-207				

<Case 113>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-17.5	-73	-207	115.0	2.24	0.03	Not required
Ant 3+4	5mm	Back	0.728	14.5	37.5	-207				

<Case 114>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.312	-60.5	38	-207	114.0	1.883	0.02	Not required
Ant 2	5mm	Front	0.571	7	-53.9	-207				

<Case 115>

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	1.577	14.5	37.5	-207	120.5	2.219	0.03	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 116>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.312	-60.5	38	-207	103.1	1.69	0.02	Not required
Ant 6	5mm	Front	0.378	-44.7	-63.9	-207				

<Case 117>

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	1.577	14.5	37.5	-207	90.6	2.059	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 118>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.312	-60.5	38	-207	114.2	1.828	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 119>

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	1.577	14.5	37.5	-207	117.6	2.297	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 120>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.139	13.8	33.1	-207	101.7	1.71	0.02	Not required
Ant 2	5mm	Front	0.571	-8	-66.2	-207				

<Case 121>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.563	-64.5	31.5	-207	90.0	2.205	0.04	Not required
Ant 2	5mm	Back	0.642	-62.5	-58.5	-207				

<Case 122>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+6	5mm	Back	1.124	10.5	-53	-207	90.6	1.852	0.03	Not required
Ant 3+4	5mm	Back	0.728	14.5	37.5	-207				

<Case 123>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.563	14.5	37.5	-207	90.6	2.045	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 124>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.139	12.5	41.5	-207	92.5	1.655	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 125>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.563	-64.5	31.5	-207	97.2	2.283	0.04	Not required
Ant 7	5mm	Back	0.72	-49.5	-64.5	-207				

<Case 126>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6+7	5mm	Back	1.202	10.5	-53	-207	90.6	1.93	0.03	Not required
Ant 3+4	5mm	Back	0.728	14.5	37.5	-207				

<Case 127>

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	1.169	20.3	-308.1	-174.8	66.3	1.936	0.04	Not required
Ant 2	0mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 128>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Right Cheek	1.012	34	-323.4	-175.4	74.9	1.779	0.03	Not required
Ant 2	5mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 129>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Right Cheek	1.147	60.7	-323.1	-177.4	71.9	1.914	0.04	Not required
Ant 2	5mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 130>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Left Cheek	0.543	13.9	299.6	-173.8	68.6	1.284	0.02	Not required
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8				
Ant 1	0mm	Left Cheek	0.543	13.9	299.6	-173.8	28.2	0.544	0.01	Not required
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5				
Ant 1	0mm	Left Cheek	0.543	4.3	312.9	-173.3	28.3	0.765	0.02	Not required
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175				
Ant 1	0mm	Left Cheek	0.543	4.3	312.9	-173.3	20.2	0.773	0.03	Not required
Ant 4	0mm	Left Cheek	0.23	18.6	327.1	-174.5				
Ant 6	0mm	Left Cheek	0.741	54.6	244.6	-176.8	42.6	0.742	0.01	Not required
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5				
Ant 6	0mm	Left Cheek	0.741	54.6	244.6	-176.8	86.5	0.963	0.01	Not required
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175				
Ant 6	0mm	Left Cheek	0.741	54.6	244.6	-176.8	90.0	0.971	0.01	Not required
Ant 4	0mm	Left Cheek	0.23	18.6	327.1	-174.5				
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5	54.6	0.223	0	Not required
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175				
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5	54.5	0.231	0	Not required
Ant 4	0mm	Left Cheek	0.23	18.6	327.1	-174.5				
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175	10.1	0.452	0.03	Not required
Ant 4	0mm	Left Cheek	0.23	18.6	327.1	-174.5				

<Case 131>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1	0mm	Left Cheek	0.543	12.6	300.8	-173.8	70.3	1.284	0.02	Not required
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8				
Ant 1	0mm	Left Cheek	0.543	12.6	300.8	-173.8	29.8	0.544	0.01	Not required
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5				
Ant 1	0mm	Left Cheek	0.543	12.6	300.8	-173.8	30.9	0.765	0.02	Not required
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175				
Ant 1	0mm	Left Cheek	0.543	12.6	300.8	-173.8	50.0	0.64	0.01	Not required
Ant 3	0mm	Left Cheek	0.097	32.2	254.8	-171.8				
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8	42.7	0.742	0.01	Not required
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5				
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8	86.6	0.963	0.01	Not required
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175				
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8	25.2	0.838	0.03	Not required
Ant 3	0mm	Left Cheek	0.097	32.2	254.8	-171.8				
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5	54.6	0.223	0	Not required
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175				
Ant 4+3(3)	0mm	Left Cheek	0.001	22.7	272.8	-174.5	20.5	0.098	0	Not required
Ant 3	0mm	Left Cheek	0.097	32.2	254.8	-171.8				
Ant 4+3(4)	0mm	Left Cheek	0.222	28.7	327.1	-175	72.5	0.319	0	Not required
Ant 3	0mm	Left Cheek	0.097	32.2	254.8	-171.8				

<Case 132>

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	1.169	56.5	-320.5	-174.2	72.6	1.772	0.03	Not required
Ant 7	0mm	Right Cheek	0.603	51.5	-248.1	-177				

<Case 133>

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	1.012	-4.2	-300.4	-170.6	80.6	1.615	0.03	Not required
Ant 7	0mm	Right Cheek	0.603	54.1	-245.2	-178.2				

<Case 134>

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	1.147	60.7	-323.1	-177.4	75.6	1.75	0.03	Not required
Ant 7	0mm	Right Cheek	0.603	51.5	-248.1	-177				

<Case 135>

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	0.879	52.5	318.8	-175	61.7	1.728	0.04	Not required
Ant 6+3	0mm	Left Cheek	0.849	31.4	260.8	-175.1				

<Case 136>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
5+4	0mm	Left Cheek	1.142	52.5	318.8	-175	74.3	1.883	0.03	Not required
6	0mm	Left Cheek	0.741	54.6	244.6	-176.8				
5+4	0mm	Left Cheek	1.142	22.7	272.8	-174.5	54.5	1.166	0.02	Not required
3	0mm	Left Cheek	0.024	18.6	327.1	-174.5				
6	0mm	Left Cheek	0.741	54.6	244.6	-176.8	42.6	0.765	0.02	Not required
3	0mm	Left Cheek	0.024	22.7	272.8	-174.5				

<Case 137>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
5+4	0mm	Left Cheek	0.912	52.5	318.8	-175	74.3	1.653	0.03	Not required
6	0mm	Left Cheek	0.741	54.6	244.6	-176.8				
5+4	0mm	Left Cheek	0.912	28.7	327.1	-175	54.6	1.009	0.02	Not required
3	0mm	Left Cheek	0.097	22.7	272.8	-174.5				
6	0mm	Left Cheek	0.741	54.6	244.6	-176.8	25.1	0.838	0.03	Not required
3	0mm	Left Cheek	0.097	32.2	254.8	-171.8				

<Case 200>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	0mm	Right Cheek	0.95	11.4	-313.1	-173.9	75.4	1.717	0.03	Not required
Ant 2	0mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 201>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	0mm	Right Cheek	1.146	56.8	-325.1	-173.5	73.8	1.913	0.04	Not required
Ant 2	0mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 202>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	0mm	Right Cheek	1.077	57.8	-323.3	-173.6	72.0	1.844	0.03	Not required
Ant 2	0mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 203>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	0mm	Right Cheek	1.055	34	-323.4	-175.4	74.9	1.822	0.03	Not required
Ant 2	0mm	Right Cheek	0.767	54.6	-251.5	-178.5				

<Case 204>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	0mm	Left Cheek	0.333	2	312.3	-172.6	30.7	0.876	0.03	Not required
1	0mm	Left Cheek	0.543	27.8	328.7	-174.9				
Ant 4+3	0mm	Left Cheek	0.333	54.6	244.5	-176.8	42.8	1.074	0.03	Not required
6	0mm	Left Cheek	0.741	17.3	264.8	-171.7				
1	0mm	Left Cheek	0.543	12.6	300.8	-173.8	70.3	1.284	0.02	Not required
6	0mm	Left Cheek	0.741	54.6	244.5	-176.8				

<Case 205>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	0mm	Right Cheek	1.146	56.8	-325.1	-173.5	77.3	1.749	0.03	Not required
Ant 7	0mm	Right Cheek	0.603	51.5	-248.1	-177				

<Case 206>

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	1.077	57.8	-323.3	-173.6	75.5	1.68	0.03	Not required
Ant 7	0mm	Right Cheek	0.603	51.5	-248.1	-177				

<Case 207>

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	1.055	-4.2	-300.4	-170.6	80.6	1.658	0.03	Not required
Ant 7	0mm	Right Cheek	0.603	54.1	-245.2	-178.2				

<Case 208>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	0mm	Left Cheek	0.939	52.5	318.8	-175	74.3	1.68	0.03	Not required
Ant 6	0mm	Left Cheek	0.741	54.6	244.6	-176.8				

<Case 209>

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	1.023	52.5	318.8	-175	74.3	1.764	0.03	Not required
Ant 6	0mm	Left Cheek	0.741	54.6	244.6	-176.8				
Ant 5+4	0mm	Left Cheek	1.023	52.5	318.8	-175	64.5	1.056	0.02	Not required
Ant 3	0mm	Left Cheek	0.033	17.3	264.8	-171.7				
Ant 6	0mm	Left Cheek	0.741	54.6	244.6	-176.8	42.7	0.774	0.02	Not required
Ant 3	0mm	Left Cheek	0.033	17.3	264.8	-171.7				

<Case 210>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	0mm	Left Cheek	0.69	52.5	318.8	-175	74.4	1.431	0.02	Not required
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8				
Ant 5	0mm	Left Cheek	0.69	42.3	331.9	-174.4	25.5	0.899	0.03	Not required
Ant 4+3	0mm	Left Cheek	0.209	17.2	327.5	-174.3				
Ant 6	0mm	Left Cheek	0.741	54.6	244.5	-176.8	25.8	0.95	0.04	Not required
Ant 4+3	0mm	Left Cheek	0.209	32.3	257.4	-174.8				

<Case 230>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.172	2	60.7	-207	137.3	1.964	0.02	Not required
Ant 0	5mm	Back	0.792	-19	-75	-207				

<Case 231>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Back	1.088	14.5	39.5	-207	118.0	1.88	0.02	Not required
Ant 0	5mm	Back	0.792	-7	-76.5	-207				

<Case 232>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-57	-59.5	-207	138.5	1.757	0.02	Not required
Ant 4	5mm	Back	0.323	-41.5	78.1	-207				

<Case 233>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+2	5mm	Back	1.434	-18.4	-77.1	-207	121.2	1.673	0.02	Not required
Ant 3	5mm	Back	0.239	14.5	39.5	-207				

<Case 234>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	5mm	Back	1.158	-64.5	31.5	-207	118.0	1.95	0.02	Not required
Ant 0	5mm	Back	0.792	-18.4	-77.1	-207				

<Case 235>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 3+5	5mm	Back	1.074	14.5	39.5	-207	118.0	1.866	0.02	Not required
Ant 0	5mm	Back	0.792	-7	-76.5	-207				

<Case 236>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	142.6	1.835	0.02	Not required
Ant 4	5mm	Back	0.323	-41.5	78.1	-207				

<Case 237>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	119.3	1.751	0.02	Not required
Ant 3	5mm	Back	0.239	14.5	39.5	-207				

<Case 238>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.172	2	60.7	-207	133.9	1.814	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 239>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Back	1.088	14.5	39.5	-207	122.1	1.73	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 240>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.172	2	60.7	-207	115.7	1.654	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 241>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Left Edge	0.756	-27	12.5	-207	63.3	1.599	0.03	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 242>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Left Edge	1.076	-27	12.5	-207	63.3	1.919	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 243>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4	5mm	Back	1.172	2	60.7	-207	133.4	1.892	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 244>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3	5mm	Back	1.088	14.5	39.5	-207	119.3	1.808	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 245>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	5mm	Back	1.158	-52	43.5	-207	104.8	1.8	0.02	Not required
Ant 2	5mm	Back	0.642	-59.8	-61	-207				

<Case 246>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 3+5	5mm	Back	1.074	-48.5	45.5	-207	105.3	1.716	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 247>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	5mm	Right Edge	0.951	-25.8	-31.1	-207	82.2	1.798	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 248>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2	5mm	Right Edge	0.848	-22.7	51	-207	82.2	1.698	0.03	Not required
Ant 5	5mm	Right Edge	0.85	-25.8	-31.1	-207				

<Case 249>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	5mm	Back	1.158	-48.5	45.5	-207	115.7	1.64	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 250>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	5mm	Back	1.158	-58.9	34.1	-207	99.7	1.878	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 251>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 3+5	5mm	Back	1.074	-52	43.5	-207	108.3	1.794	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 252>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+5	5mm	Right Edge	0.951	-25.8	-31.1	-207	81.2	1.791	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 253>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5	5mm	Right Edge	0.851	-25.8	-31.1	-207	81.2	1.691	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 254>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.242	15.3	47.5	-207	124.9	2.034	0.02	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 255>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.178	14.5	39.5	-207	117.0	1.97	0.02	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 256>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Back	0.393	15.3	47.5	-207	127.9	1.827	0.02	Not required
Ant 0+2	5mm	Back	1.434	-9.5	-78	-207				

<Case 257>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Back	0.329	14.5	39.5	-207	120.5	1.763	0.02	Not required
Ant 0+2	5mm	Back	1.434	-10	-78.5	-207				

<Case 258>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.228	-64.5	31.5	-207	118.0	2.02	0.02	Not required
Ant 0	5mm	Back	0.792	-18.4	-77.1	-207				

<Case 259>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.164	14.5	39.5	-207	117.0	1.956	0.02	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 260>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Back	0.393	15.3	47.5	-207	126.0	1.905	0.02	Not required
Ant 0+7	5mm	Back	1.512	-7	-76.5	-207				

<Case 261>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Back	0.329	14.5	39.5	-207	119.3	1.841	0.02	Not required
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207				

<Case 262>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.242	15.3	47.5	-207	129.1	1.884	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 263>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.178	14.5	39.5	-207	122.1	1.82	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 264>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.242	15.3	47.5	-207	102.5	1.724	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 265>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.178	14.5	39.5	-207	94.4	1.66	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 266>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Left Edge	1.001	-27	12.5	-207	63.3	1.844	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 267>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Left Edge	1.142	-27	12.5	-207	63.3	1.985	0.04	Not required
Ant 6	5mm	Left Edge	0.843	-21.3	-50.5	-210.3				

<Case 268>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.242	15.3	47.5	-207	126.7	1.962	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 269>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.178	14.5	39.5	-207	119.3	1.898	0.02	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 270>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.228	-58.9	34.1	-207	95.1	1.87	0.03	Not required
Ant 2	5mm	Back	0.642	-59.8	-61	-207				

<Case 271>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.164	-52	43.5	-207	104.8	1.806	0.02	Not required
Ant 2	5mm	Back	0.642	-59.8	-61	-207				

<Case 272>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Right Edge	0.962	-25.8	-31.1	-207	82.2	1.809	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 273>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Right Edge	0.911	-25.8	-31.1	-207	82.2	1.758	0.03	Not required
Ant 2	5mm	Right Edge	0.847	-22.7	51	-207				

<Case 274>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.228	15.3	47.5	-207	102.5	1.71	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 275>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.164	14.5	39.5	-207	94.4	1.646	0.02	Not required
Ant 6	5mm	Back	0.482	9.2	-54.8	-207				

<Case 276>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.228	-64.5	31.5	-207	98.2	1.948	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 277>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.164	-58.9	34.1	-207	99.7	1.884	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 278>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Right Edge	0.962	-25.8	-31.1	-207	81.2	1.802	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 279>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Right Edge	0.911	-25.8	-31.1	-207	81.2	1.751	0.03	Not required
Ant 7	5mm	Right Edge	0.84	-22.7	50	-207				

<Case 280>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6+4+3	5mm	Right Edge	0.875	9.2	-54.8	-207	54.1	1.595	0.04	Not required
Ant 7	5mm	Right Edge	0.72	-44	-64.5	-207				

<Case 281>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Front	1.257	-57.5	60	-207	136.9	1.852	0.02	Not required
Ant 0	5mm	Front	0.595	-42.8	-76.1	-207				

<Case 282>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Front	1.206	-60.4	42.8	-207	120.2	1.801	0.02	Not required
Ant 0	5mm	Front	0.595	-42.8	-76.1	-207				

<Case 283>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.511	15.8	48.2	-207	125.7	2.303	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 284>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+4+3	5mm	Back	1.447	14.5	39.5	-207	117.0	2.239	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 285>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Front	0.567	7	-53.9	-207	122.1	1.733	0.02	Not required
Ant 0+2	5mm	Front	1.166	4.6	68.2	-207				

<Case 286>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Front	0.516	-8	-66.2	-207	120.9	1.682	0.02	Not required
Ant 0+2	5mm	Front	1.166	-60.4	42.8	-207				

<Case 287>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Back	0.662	15.8	48.2	-207	125.7	2.096	0.02	Not required
Ant 0+2	5mm	Back	1.434	-17.5	-73	-207				

<Case 288>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 4+3	5mm	Back	0.598	14.5	39.5	-207	117.0	2.032	0.02	Not required
Ant 0+2	5mm	Back	1.434	-17.5	-73	-207				

<Case 289>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Front	1.084	13.8	33.1	-207	123.0	1.679	0.02	Not required
Ant 0	5mm	Front	0.595	-42.8	-76.1	-207				

<Case 290>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Front	1.033	-60.4	42.8	-207	120.2	1.628	0.02	Not required
Ant 0	5mm	Front	0.595	-42.8	-76.1	-207				

<Case 291>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.497	-64.5	31.5	-207	114.6	2.289	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 292>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.433	-58.9	34.1	-207	114.8	2.225	0.03	Not required
Ant 0	5mm	Back	0.792	-17.5	-73	-207				

<Case 293>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Front	1.111	11	-51	-207	119.4	1.678	0.02	Not required
Ant 4+3	5mm	Front	0.567	4.6	68.2	-207				

<Case 294>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Front	1.111	11	-51	-207	117.9	1.627	0.02	Not required
Ant 4+3	5mm	Front	0.516	-60.4	42.8	-207				

<Case 295>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-17.5	-73	-207	125.7	2.174	0.03	Not required
Ant 4+3	5mm	Back	0.662	15.8	48.2	-207				

<Case 296>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 0+7	5mm	Back	1.512	-44	-64.5	-207	119.3	2.11	0.03	Not required
Ant 4+3	5mm	Back	0.598	14.5	39.5	-207				

<Case 297>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.257	4.6	68.2	-207	121.3	1.828	0.02	Not required
Ant 2	5mm	Front	0.571	8.5	-53	-207				

<Case 298>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.206	-60.4	42.8	-207	117.9	1.777	0.02	Not required
Ant 2	5mm	Front	0.571	7	-53.9	-207				

<Case 299>

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	1.511	15.8	48.2	-207	130.0	2.153	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 300>

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	1.447	14.5	39.5	-207	122.1	2.089	0.02	Not required
Ant 2	5mm	Back	0.642	-57	-59.5	-207				

<Case 301>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.257	4.6	68.2	-207	151.0	1.635	0.01	Not required
Ant 6	5mm	Front	0.378	-29	-79	-207				

<Case 302>

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	1.511	15.8	48.2	-207	101.3	1.993	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 303>

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	1.447	14.5	39.5	-207	92.6	1.929	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 304>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.257	4.6	68.2	-207	119.4	1.773	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 305>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 1+3+4	5mm	Front	1.206	-60.4	42.8	-207	117.9	1.722	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 306>

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	1.511	15.8	48.2	-207	127.6	2.231	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 307>

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	1.447	14.5	39.5	-207	119.3	2.167	0.03	Not required
Ant 7	5mm	Back	0.72	-44	-64.5	-207				

<Case 308>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.084	12.5	41.5	-207	109.5	1.655	0.02	Not required
Ant 2	5mm	Front	0.571	-7.4	-66.2	-207				

<Case 309>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Front	1.033	12.5	41.5	-207	113.3	1.604	0.02	Not required
Ant 2	5mm	Front	0.571	1.6	-71.3	-207				

<Case 310>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.497	-64.5	31.5	-207	90.0	2.139	0.03	Not required
Ant 2	5mm	Back	0.642	-62.5	-58.5	-207				

<Case 311>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+3+4	5mm	Back	1.433	-64.5	31.5	-207	90.6	2.075	0.03	Not required
Ant 2	5mm	Back	0.642	-60.5	-59	-207				

<Case 312>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+6	5mm	Back	1.124	10.5	-53	-207	101.3	1.786	0.02	Not required
Ant 4+3	5mm	Back	0.662	15.8	48.2	-207				

<Case 313>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 2+6	5mm	Back	1.124	10.5	-53	-207	92.6	1.722	0.02	Not required
Ant 4+3	5mm	Back	0.598	14.5	39.5	-207				

<Case 314>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.497	15.8	48.2	-207	101.3	1.979	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 315>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.433	14.5	39.5	-207	92.6	1.915	0.03	Not required
Ant 6	5mm	Back	0.482	10.5	-53	-207				

<Case 316>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Front	1.084	12.5	41.5	-207	92.5	1.6	0.02	Not required
Ant 7	5mm	Front	0.516	11	-51	-207				

<Case 317>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.497	-64.5	31.5	-207	97.2	2.217	0.03	Not required
Ant 7	5mm	Back	0.72	-49.5	-64.5	-207				

<Case 318>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 5+4+3	5mm	Back	1.433	-64.5	31.5	-207	97.2	2.153	0.03	Not required
Ant 7	5mm	Back	0.72	-49.5	-64.5	-207				

<Case 319>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6+7	5mm	Back	1.202	10.5	-53	-207	101.3	1.864	0.03	Not required
Ant 4+3	5mm	Back	0.662	15.8	48.2	-207				

<Case 320>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 6+7	5mm	Back	1.202	10.5	-53	-207	92.6	1.8	0.03	Not required
Ant 4+3	5mm	Back	0.598	14.5	39.5	-207				

<Case 321>

Ant	Gap	Position	SAR	X	Y	Z	Min Distance(mm)	Max Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Ant 3	5mm	Back	0.995	16.0	35.0	-207.0	77.5	1.934	0.03	Not required
Ant 4	5mm	Back	0.939	-54.8	66.5	-207.0				