



REPORT No.: SZ24030059S01

## **Annex F Simultaneous Transmission Exposure**



| Head Simultaneous Transmission |               |                   |                          |                                          |                                        |                                |
|--------------------------------|---------------|-------------------|--------------------------|------------------------------------------|----------------------------------------|--------------------------------|
| WWAN Band                      |               | Exposure Position | 1                        | 2                                        | 5                                      | 1+2<br>Summed<br>1g SAR (W/kg) |
|                                |               |                   | WWAN<br>1g SAR<br>(W/kg) | 2.4GHz WLAN<br>Avt 8<br>1g SAR<br>(W/kg) | 5GHz WLAN<br>Avt 8<br>1g SAR<br>(W/kg) |                                |
| GSM                            | GSM850        | Right Cheek       | 0.941                    | 0.234                                    | 0.315                                  | 1.175                          |
|                                |               | Right Tib         | 0.642                    | 0.189                                    | 0.353                                  | 0.931                          |
|                                |               | Left Cheek        | 0.409                    | 0.362                                    | 0.388                                  | 0.771                          |
|                                |               | Left Tib          | 0.358                    | 0.333                                    | 0.404                                  | 0.691                          |
|                                |               | Right Cheek       | 0.280                    | 0.234                                    | 0.315                                  | 0.514                          |
|                                | GSM1900       | Right Tib         | 0.261                    | 0.189                                    | 0.353                                  | 0.480                          |
|                                |               | Left Cheek        | 0.751                    | 0.362                                    | 0.388                                  | 1.113                          |
|                                |               | Left Tib          | 0.306                    | 0.333                                    | 0.404                                  | 0.639                          |
|                                |               | Right Cheek       | 0.256                    | 0.234                                    | 0.315                                  | 0.500                          |
|                                |               | Right Tib         | 0.164                    | 0.189                                    | 0.353                                  | 0.363                          |
| WCDMA                          | WCDMA Band II | Left Cheek        | 0.738                    | 0.362                                    | 0.388                                  | 1.100                          |
|                                |               | Left Tib          | 0.332                    | 0.333                                    | 0.404                                  | 0.665                          |
|                                |               | Right Cheek       | 0.394                    | 0.234                                    | 0.315                                  | 0.628                          |
|                                |               | Right Tib         | 0.300                    | 0.189                                    | 0.353                                  | 0.489                          |
|                                |               | Left Cheek        | 1.126                    | 0.362                                    | 0.388                                  | 1.485                          |
|                                | WCDMA Band IV | Left Tib          | 0.477                    | 0.333                                    | 0.404                                  | 0.810                          |
|                                |               | Right Cheek       | 0.671                    | 0.234                                    | 0.315                                  | 0.905                          |
|                                |               | Right Tib         | 0.647                    | 0.189                                    | 0.353                                  | 0.836                          |
|                                |               | Left Cheek        | 0.529                    | 0.362                                    | 0.388                                  | 0.891                          |
|                                |               | Left Tib          | 0.510                    | 0.333                                    | 0.404                                  | 0.843                          |
|                                | WCDMA Band V  | Right Cheek       | 0.251                    | 0.234                                    | 0.315                                  | 0.485                          |
|                                |               | Right Tib         | 0.140                    | 0.189                                    | 0.353                                  | 0.329                          |
|                                |               | Left Cheek        | 0.602                    | 0.362                                    | 0.388                                  | 0.964                          |
|                                |               | Left Tib          | 0.257                    | 0.333                                    | 0.404                                  | 0.590                          |
|                                |               | Right Cheek       | 0.467                    | 0.234                                    | 0.315                                  | 0.701                          |
| LTE                            | LTE Band 2    | Right Tib         | 0.409                    | 0.189                                    | 0.353                                  | 0.598                          |
|                                |               | Left Cheek        | 0.442                    | 0.362                                    | 0.388                                  | 0.804                          |
|                                |               | Left Tib          | 0.347                    | 0.333                                    | 0.404                                  | 0.680                          |
|                                |               | Right Cheek       | 0.901                    | 0.234                                    | 0.315                                  | 1.135                          |
|                                |               | Right Tib         | 0.383                    | 0.189                                    | 0.353                                  | 0.572                          |
|                                | LTE Band 5    | Left Cheek        | 0.418                    | 0.362                                    | 0.388                                  | 0.780                          |
|                                |               | Left Tib          | 0.233                    | 0.333                                    | 0.404                                  | 0.566                          |
|                                |               | Right Cheek       | 0.880                    | 0.234                                    | 0.315                                  | 1.114                          |
|                                |               | Right Tib         | 0.727                    | 0.189                                    | 0.353                                  | 0.916                          |
|                                |               | Left Cheek        | 0.737                    | 0.362                                    | 0.388                                  | 1.099                          |
|                                | LTE Band 7    | Left Tib          | 0.520                    | 0.333                                    | 0.404                                  | 0.853                          |
|                                |               | Right Cheek       | 0.506                    | 0.234                                    | 0.315                                  | 0.740                          |
|                                |               | Right Tib         | 0.417                    | 0.189                                    | 0.353                                  | 0.606                          |
|                                |               | Left Cheek        | 0.443                    | 0.362                                    | 0.388                                  | 0.805                          |
|                                |               | Left Tib          | 0.350                    | 0.333                                    | 0.404                                  | 0.683                          |
|                                | LTE Band 12   | Right Cheek       | 0.685                    | 0.234                                    | 0.315                                  | 0.919                          |
|                                |               | Right Tib         | 0.564                    | 0.189                                    | 0.353                                  | 0.763                          |
|                                |               | Left Cheek        | 0.522                    | 0.362                                    | 0.388                                  | 0.884                          |
|                                |               | Left Tib          | 0.419                    | 0.333                                    | 0.404                                  | 0.762                          |
|                                |               | Right Cheek       | 0.308                    | 0.234                                    | 0.315                                  | 0.542                          |
|                                | LTE Band 13   | Right Tib         | 0.217                    | 0.189                                    | 0.353                                  | 0.406                          |
|                                |               | Left Cheek        | 0.982                    | 0.362                                    | 0.388                                  | 1.344                          |
|                                |               | Left Tib          | 0.431                    | 0.333                                    | 0.404                                  | 0.764                          |
|                                |               | Right Cheek       | 0.645                    | 0.234                                    | 0.315                                  | 0.879                          |
|                                |               | Right Tib         | 0.417                    | 0.189                                    | 0.353                                  | 0.606                          |
|                                | LTE Band 14   | Left Cheek        | 0.481                    | 0.362                                    | 0.388                                  | 0.843                          |
|                                |               | Left Tib          | 0.276                    | 0.333                                    | 0.404                                  | 0.609                          |
|                                |               | Right Cheek       | 0.852                    | 0.234                                    | 0.315                                  | 1.086                          |
|                                |               | Right Tib         | 0.293                    | 0.189                                    | 0.353                                  | 0.482                          |
|                                |               | Left Cheek        | 0.791                    | 0.362                                    | 0.388                                  | 1.153                          |
|                                | LTE Band 25   | Left Tib          | 0.332                    | 0.333                                    | 0.404                                  | 0.665                          |
|                                |               | Right Cheek       | 0.759                    | 0.234                                    | 0.315                                  | 0.993                          |
|                                |               | Right Tib         | 0.488                    | 0.189                                    | 0.353                                  | 0.677                          |
|                                |               | Left Cheek        | 0.721                    | 0.362                                    | 0.388                                  | 1.083                          |
|                                |               | Left Tib          | 0.414                    | 0.333                                    | 0.404                                  | 0.747                          |
|                                | LTE Band 26   | Right Cheek       | 0.399                    | 0.234                                    | 0.315                                  | 0.633                          |
|                                |               | Right Tib         | 0.244                    | 0.189                                    | 0.353                                  | 0.433                          |
|                                |               | Left Cheek        | 0.146                    | 0.362                                    | 0.388                                  | 0.508                          |
|                                |               | Left Tib          | 0.124                    | 0.333                                    | 0.404                                  | 0.487                          |
|                                |               | Right Cheek       | 0.201                    | 0.234                                    | 0.315                                  | 0.435                          |
|                                | LTE Band 30   | Right Tib         | 0.139                    | 0.189                                    | 0.353                                  | 0.328                          |
|                                |               | Left Cheek        | 0.454                    | 0.362                                    | 0.388                                  | 0.816                          |
|                                |               | Left Tib          | 0.184                    | 0.333                                    | 0.404                                  | 0.517                          |
|                                |               | Right Cheek       | 0.879                    | 0.234                                    | 0.315                                  | 1.113                          |
|                                |               | Right Tib         | 0.562                    | 0.189                                    | 0.353                                  | 0.751                          |
|                                | LTE Band 41   | Left Cheek        | 0.426                    | 0.362                                    | 0.388                                  | 0.788                          |
|                                |               | Left Tib          | 0.413                    | 0.333                                    | 0.404                                  | 0.746                          |
|                                |               | Right Cheek       | 0.110                    | 0.234                                    | 0.315                                  | 0.344                          |
|                                |               | Right Tib         | 0.073                    | 0.189                                    | 0.353                                  | 0.262                          |
|                                |               | Left Cheek        | 0.420                    | 0.362                                    | 0.388                                  | 0.782                          |
|                                | LTE Band 48   | Left Tib          | 0.180                    | 0.333                                    | 0.404                                  | 0.483                          |
|                                |               | Right Cheek       | 0.551                    | 0.234                                    | 0.315                                  | 0.785                          |
|                                |               | Right Tib         | 0.435                    | 0.189                                    | 0.353                                  | 0.624                          |
|                                |               | Left Cheek        | 0.450                    | 0.362                                    | 0.388                                  | 0.812                          |
|                                |               | Left Tib          | 0.356                    | 0.333                                    | 0.404                                  | 0.689                          |
|                                | LTE Band 66   | Right Cheek       | 0.403                    | 0.234                                    | 0.315                                  | 0.637                          |
|                                |               | Right Tib         | 0.236                    | 0.189                                    | 0.353                                  | 0.425                          |
|                                |               | Left Cheek        | 0.968                    | 0.362                                    | 0.388                                  | 1.330                          |
|                                |               | Left Tib          | 0.503                    | 0.333                                    | 0.404                                  | 0.836                          |
|                                |               | Right Cheek       | 0.975                    | 0.234                                    | 0.315                                  | 1.209                          |
|                                | LTE Band 71   | Right Tib         | 0.782                    | 0.189                                    | 0.353                                  | 0.971                          |
|                                |               | Left Cheek        | 0.773                    | 0.362                                    | 0.388                                  | 1.136                          |
|                                |               | Left Tib          | 0.672                    | 0.333                                    | 0.404                                  | 1.056                          |
|                                |               | Right Cheek       | 1.007                    | 0.234                                    | 0.315                                  | 1.241                          |
|                                |               | Right Tib         | 0.479                    | 0.189                                    | 0.353                                  | 0.668                          |
| 5G NR                          | 5G NR n2      | Left Cheek        | 0.784                    | 0.362                                    | 0.388                                  | 1.146                          |
|                                |               | Left Tib          | 0.239                    | 0.333                                    | 0.404                                  | 0.572                          |
|                                |               | Right Cheek       | 1.166                    | 0.234                                    | 0.315                                  | 1.400                          |
|                                |               | Right Tib         | 0.684                    | 0.189                                    | 0.353                                  | 0.873                          |
|                                |               | Left Cheek        | 0.410                    | 0.362                                    | 0.388                                  | 0.772                          |
|                                | 5G NR n5      | Left Tib          | 0.350                    | 0.333                                    | 0.404                                  | 0.683                          |
|                                |               | Right Cheek       | 0.222                    | 0.234                                    | 0.315                                  | 0.456                          |
|                                |               | Right Tib         | 0.168                    | 0.189                                    | 0.353                                  | 0.357                          |
|                                |               | Left Cheek        | 0.497                    | 0.362                                    | 0.388                                  | 0.959                          |
|                                |               | Left Tib          | 0.216                    | 0.333                                    | 0.404                                  | 0.549                          |
|                                | 5G NR n15     | Right Cheek       | 0.686                    | 0.234                                    | 0.315                                  | 0.920                          |
|                                |               | Right Tib         | 0.493                    | 0.189                                    | 0.353                                  | 0.682                          |
|                                |               | Left Cheek        | 0.446                    | 0.362                                    | 0.388                                  | 0.808                          |
|                                |               | Left Tib          | 0.332                    | 0.333                                    | 0.404                                  | 0.665                          |
|                                |               | Right Cheek       | 0.587                    | 0.234                                    | 0.315                                  | 0.821                          |
|                                | 5G NR n16     | Right Tib         | 0.388                    | 0.189                                    | 0.353                                  | 0.577                          |
|                                |               | Left Cheek        | 0.230                    | 0.362                                    | 0.388                                  | 0.592                          |
|                                |               | Left Tib          | 0.188                    | 0.333                                    | 0.404                                  | 0.521                          |
|                                |               | Right Cheek       | 0.618                    | 0.234                                    | 0.315                                  | 0.852                          |
|                                |               | Right Tib         | 0.451                    | 0.189                                    | 0.353                                  | 0.640                          |
|                                | 5G NR n17     | Left Cheek        | 0.241                    | 0.362                                    | 0.388                                  | 0.603                          |
|                                |               | Left Tib          | 0.222                    | 0.333                                    | 0.404                                  | 0.555                          |
|                                | 5G NR n25     | Right Cheek       | 0.618                    | 0.234                                    | 0.315                                  | 0.852                          |
|                                |               | Right Tib         | 0.451                    | 0.189                                    | 0.353                                  | 0.640                          |
|                                |               | Left Cheek        | 0.241                    | 0.362                                    | 0.388                                  | 0.603                          |
|                                |               | Left Tib          | 0.222                    | 0.333                                    | 0.404                                  | 0.555                          |
|                                | 5G NR n26     | Right Cheek       | 0.618                    | 0.234                                    | 0.315                                  | 0.852                          |
|                                |               | Right Tib         | 0.451                    | 0.189                                    | 0.353                                  | 0.640                          |
|                                |               | Left Cheek        | 0.241                    | 0.362                                    | 0.388                                  | 0.603                          |
|                                |               | Left Tib          | 0.222                    | 0.333                                    | 0.404                                  | 0.555                          |
|                                | 5G NR n27     | Right Cheek       | 0.618                    | 0.234                                    | 0.315                                  | 0.852                          |
|                                |               | Right Tib         | 0.451                    | 0.189                                    | 0.353                                  | 0.640                          |
|                                |               | Left Cheek        | 0.241                    | 0.362                                    | 0.388                                  | 0.603                          |
|                                |               | Left Tib          | 0.222                    | 0.333                                    | 0.404                                  | 0.555                          |
|                                | 5G NR n28     | Right Cheek       | 0.618                    | 0.234                                    | 0.315                                  | 0.852                          |
|                                |               | Right Tib         | 0.451                    | 0.189                                    | 0.353                                  | 0.640                          |
|                                |               | Left Cheek        | 0.241                    | 0.362                                    | 0.388                                  | 0.603                          |
|                                |               | Left Tib          | 0.222                    | 0.333                                    | 0.404                                  | 0.555                          |

## Configuration information between CA belts

| No. | Combination | Band pcc | ANT | Band pcc | ANT |
|-----|-------------|----------|-----|----------|-----|
| 1   | 2A-4A       | 2A       | 4   | 4A       | 3   |
| 2   | 2A-5A       | 2A       | 4   | 5A       | 1   |
| 3   | 2A-66A      | 2A       | 4   | 66A      | 3   |
| 4   | 4A-5A       | 4A       | 4   | 5A       | 1   |
| 5   | 5A-66A      | 5A       | 1   | 66A      | 4   |



## CA Simultaneous Transmission Data for Head

| CA Combination         | Exposure Position | LTE Band         | LTE Band         | WLAN 2.4GHz      | WLAN 5GHz        | CA+WLAN 2.4GHz   | CA+WLAN 5GHz     |
|------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                        |                   | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) |
| DC_2A_4A<br>Ant4&Ant3  | Right Cheek       | 0.251            | 0.074            | 0.234            | 0.315            | 0.559            | 0.640            |
|                        | Right Tilt        | 0.140            | 0.030            | 0.189            | 0.353            | 0.359            | 0.523            |
|                        | Left Cheek        | 0.602            | 0.058            | 0.362            | 0.388            | 1.022            | 1.048            |
|                        | Left Tilt         | 0.257            | 0.025            | 0.333            | 0.404            | 0.615            | 0.686            |
| DC_2A_5A<br>Ant4&Ant1  | Right Cheek       | 0.251            | 0.467            | 0.234            | 0.315            | 0.952            | 1.033            |
|                        | Right Tilt        | 0.140            | 0.409            | 0.189            | 0.353            | 0.738            | 0.902            |
|                        | Left Cheek        | 0.602            | 0.442            | 0.362            | 0.388            | 1.406            | 1.432            |
|                        | Left Tilt         | 0.257            | 0.347            | 0.333            | 0.404            | 0.937            | 1.008            |
| DC_2A_66A<br>Ant4&Ant3 | Right Cheek       | 0.251            | 0.074            | 0.234            | 0.315            | 0.559            | 0.640            |
|                        | Right Tilt        | 0.140            | 0.030            | 0.189            | 0.353            | 0.359            | 0.523            |
|                        | Left Cheek        | 0.602            | 0.058            | 0.362            | 0.388            | 1.022            | 1.048            |
|                        | Left Tilt         | 0.257            | 0.025            | 0.333            | 0.404            | 0.615            | 0.686            |
| DC_4A_5A<br>Ant4&Ant1  | Right Cheek       | 0.201            | 0.467            | 0.234            | 0.315            | 0.902            | 0.983            |
|                        | Right Tilt        | 0.139            | 0.409            | 0.189            | 0.353            | 0.737            | 0.901            |
|                        | Left Cheek        | 0.454            | 0.442            | 0.362            | 0.388            | 1.258            | 1.284            |
|                        | Left Tilt         | 0.184            | 0.347            | 0.333            | 0.404            | 0.864            | 0.935            |
| DC_5A_66A<br>Ant1&Ant4 | Right Cheek       | 0.467            | 0.201            | 0.234            | 0.315            | 0.902            | 0.983            |
|                        | Right Tilt        | 0.409            | 0.139            | 0.189            | 0.353            | 0.737            | 0.901            |
|                        | Left Cheek        | 0.442            | 0.454            | 0.362            | 0.388            | 1.258            | 1.284            |
|                        | Left Tilt         | 0.347            | 0.184            | 0.333            | 0.404            | 0.864            | 0.935            |

## ENDC configuration information

| ENDC Combination | LTE  |     | NR   |     |
|------------------|------|-----|------|-----|
|                  | Band | ANT | Band | ANT |
| DC_5A_n2A        | 5A   | 1   | n2   | 3   |
| DC_2A_n66A       | 2A   | 3   | n66  | 4   |
| DC_5A_n66A       | 5A   | 1   | n66  | 3   |
| DC_5A_n78A       | 5A   | 1   | n78  | 6   |
| DC_2A_n78A       | 2A   | 4   | n78  | 6   |



EN-DC Simultaneous Transmission Data for Head

| EN-DC Combination       | Exposure Position | LTE Band         | 5G NR            | ENDC             | WLAN 2.4GHz      | WLAN 5GHz        | EN-DC+WLAN 2.4GHz | EN-DC+WLAN 5GHz  |
|-------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|
|                         |                   | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg) | 1g SAR<br>(W/kg)  | 1g SAR<br>(W/kg) |
| DC_5A_n2A<br>Ant1&Ant3  | Right Cheek       | 0.467            | 0.299            | 0.766            | 0.234            | 0.315            | 1.000             | 1.081            |
|                         | Right Tilt        | 0.409            | 0.115            | 0.524            | 0.189            | 0.353            | 0.713             | 0.877            |
|                         | Left Cheek        | 0.442            | 0.242            | 0.684            | 0.362            | 0.388            | 1.046             | 1.072            |
|                         | Left Tilt         | 0.347            | 0.239            | 0.586            | 0.333            | 0.404            | 0.919             | 0.990            |
| DC_2A_n66A<br>Ant3&Ant4 | Right Cheek       | 0.105            | 0.222            | 0.327            | 0.234            | 0.315            | 0.561             | 0.642            |
|                         | Right Tilt        | 0.042            | 0.168            | 0.210            | 0.189            | 0.353            | 0.399             | 0.563            |
|                         | Left Cheek        | 0.099            | 0.497            | 0.596            | 0.362            | 0.388            | 0.958             | 0.984            |
|                         | Left Tilt         | 0.040            | 0.216            | 0.256            | 0.333            | 0.404            | 0.589             | 0.660            |
| DC_5A_n66A<br>Ant1&Ant3 | Right Cheek       | 0.467            | 0.287            | 0.754            | 0.234            | 0.315            | 0.988             | 1.069            |
|                         | Right Tilt        | 0.409            | 0.115            | 0.524            | 0.189            | 0.353            | 0.713             | 0.877            |
|                         | Left Cheek        | 0.442            | 0.228            | 0.670            | 0.362            | 0.388            | 1.032             | 1.058            |
|                         | Left Tilt         | 0.347            | 0.072            | 0.419            | 0.333            | 0.404            | 0.752             | 0.823            |
| DC_2A_n78A<br>Ant4&Ant6 | Right Cheek       | 0.251            | 0.618            | 0.869            | 0.234            | 0.315            | 1.103             | 1.184            |
|                         | Right Tilt        | 0.140            | 0.451            | 0.591            | 0.189            | 0.353            | 0.780             | 0.944            |
|                         | Left Cheek        | 0.602            | 0.241            | 0.843            | 0.362            | 0.388            | 1.205             | 1.231            |
|                         | Left Tilt         | 0.257            | 0.222            | 0.479            | 0.333            | 0.404            | 0.812             | 0.883            |
| DC_5A_n78A<br>Ant1&Ant6 | Right Cheek       | 0.467            | 0.618            | 1.085            | 0.234            | 0.315            | 1.319             | 1.400            |
|                         | Right Tilt        | 0.409            | 0.451            | 0.860            | 0.189            | 0.353            | 1.049             | 1.213            |
|                         | Left Cheek        | 0.442            | 0.241            | 0.683            | 0.362            | 0.388            | 1.045             | 1.071            |
|                         | Left Tilt         | 0.347            | 0.222            | 0.569            | 0.333            | 0.404            | 0.902             | 0.973            |



## Body Simultaneous Transmission

| WWAN Band |               | Exposure Position | 1             | 2             | 5             | 8             | 142<br>Summed<br>1g SAR (W/kg) | 146<br>Summed<br>1g SAR (W/kg) | 148<br>Summed<br>1g SAR (W/kg) |
|-----------|---------------|-------------------|---------------|---------------|---------------|---------------|--------------------------------|--------------------------------|--------------------------------|
|           |               |                   | WWAN          | 2.4GHz WLAN   | 5GHz WLAN     | Bluetooth     |                                |                                |                                |
|           |               |                   | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) |                                |                                |                                |
| GSM       | GSM850        | Front             | 0.227         | 0.099         | 0.105         | 0.040         | 0.286                          | 0.332                          | 0.267                          |
|           |               | Back              | 0.174         | 0.099         | 0.292         | 0.085         | 0.273                          | 0.466                          | 0.289                          |
|           |               | Left side         | 0.083         |               |               |               | 0.083                          | 0.083                          | 0.083                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.265         | 0.075         | 0.203         | 0.057         | 0.340                          | 0.468                          | 0.322                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | GSM1900       | Front             | 0.191         | 0.099         | 0.105         | 0.040         | 0.250                          | 0.296                          | 0.231                          |
|           |               | Back              | 0.353         | 0.099         | 0.292         | 0.085         | 0.452                          | 0.645                          | 0.438                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.125         | 0.021         | 0.102         | 0.029         | 0.146                          | 0.227                          | 0.154                          |
|           |               | Top side          | 0.109         | 0.075         | 0.203         | 0.057         | 0.184                          | 0.312                          | 0.166                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
| WCDMA     | WCDMA Band II | Front             | 0.181         | 0.099         | 0.105         | 0.040         | 0.240                          | 0.296                          | 0.221                          |
|           |               | Back              | 0.320         | 0.099         | 0.292         | 0.085         | 0.419                          | 0.612                          | 0.405                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.142         | 0.021         | 0.102         | 0.029         | 0.163                          | 0.244                          | 0.171                          |
|           |               | Top side          | 0.081         | 0.075         | 0.203         | 0.057         | 0.156                          | 0.294                          | 0.138                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | WCDMA Band IV | Front             | 0.201         | 0.099         | 0.105         | 0.040         | 0.260                          | 0.306                          | 0.241                          |
|           |               | Back              | 0.322         | 0.099         | 0.292         | 0.085         | 0.421                          | 0.614                          | 0.407                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.114         | 0.021         | 0.102         | 0.029         | 0.135                          | 0.216                          | 0.143                          |
|           |               | Top side          | 0.092         | 0.075         | 0.203         | 0.057         | 0.167                          | 0.295                          | 0.149                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | WCDMA Band V  | Front             | 0.257         | 0.099         | 0.105         | 0.040         | 0.316                          | 0.362                          | 0.297                          |
|           |               | Back              | 0.264         | 0.099         | 0.292         | 0.085         | 0.363                          | 0.556                          | 0.349                          |
|           |               | Left side         | 0.101         |               |               |               | 0.101                          | 0.101                          | 0.101                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.296         | 0.075         | 0.203         | 0.057         | 0.371                          | 0.499                          | 0.353                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
| LTE       | LTE Band 2    | Front             | 0.143         | 0.099         | 0.105         | 0.040         | 0.202                          | 0.248                          | 0.183                          |
|           |               | Back              | 0.240         | 0.099         | 0.292         | 0.085         | 0.339                          | 0.532                          | 0.325                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.086         | 0.021         | 0.102         | 0.029         | 0.107                          | 0.188                          | 0.115                          |
|           |               | Top side          | 0.066         | 0.075         | 0.203         | 0.057         | 0.141                          | 0.269                          | 0.123                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 5    | Front             | 0.140         | 0.099         | 0.105         | 0.040         | 0.199                          | 0.245                          | 0.180                          |
|           |               | Back              | 0.166         | 0.099         | 0.292         | 0.085         | 0.265                          | 0.458                          | 0.251                          |
|           |               | Left side         | 0.068         |               |               |               | 0.068                          | 0.068                          | 0.068                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.190         | 0.075         | 0.203         | 0.057         | 0.265                          | 0.393                          | 0.247                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 7    | Front             | 0.355         | 0.099         | 0.105         | 0.040         | 0.414                          | 0.460                          | 0.395                          |
|           |               | Back              | 0.534         | 0.099         | 0.292         | 0.085         | 0.633                          | 0.826                          | 0.619                          |
|           |               | Left side         | 0.380         |               |               |               | 0.380                          | 0.380                          | 0.380                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          |               | 0.075         | 0.203         | 0.057         | 0.075                          | 0.203                          | 0.057                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 12   | Front             | 0.208         | 0.099         | 0.105         | 0.040         | 0.267                          | 0.313                          | 0.248                          |
|           |               | Back              | 0.191         | 0.099         | 0.292         | 0.085         | 0.290                          | 0.483                          | 0.276                          |
|           |               | Left side         | 0.121         |               |               |               | 0.121                          | 0.121                          | 0.121                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.168         | 0.075         | 0.203         | 0.057         | 0.243                          | 0.371                          | 0.225                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 13   | Front             | 0.089         | 0.099         | 0.105         | 0.040         | 0.148                          | 0.194                          | 0.129                          |
|           |               | Back              | 0.122         | 0.099         | 0.292         | 0.085         | 0.221                          | 0.414                          | 0.287                          |
|           |               | Left side         | 0.054         |               |               |               | 0.054                          | 0.054                          | 0.054                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.097         | 0.075         | 0.203         | 0.057         | 0.172                          | 0.300                          | 0.154                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 14   | Front             | 0.190         | 0.099         | 0.105         | 0.040         | 0.249                          | 0.295                          | 0.230                          |
|           |               | Back              | 0.172         | 0.099         | 0.292         | 0.085         | 0.271                          | 0.464                          | 0.257                          |
|           |               | Left side         | 0.126         |               |               |               | 0.126                          | 0.126                          | 0.126                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.144         | 0.075         | 0.203         | 0.057         | 0.219                          | 0.347                          | 0.201                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 25   | Front             | 0.189         | 0.099         | 0.105         | 0.040         | 0.248                          | 0.294                          | 0.229                          |
|           |               | Back              | 0.286         | 0.099         | 0.292         | 0.085         | 0.385                          | 0.578                          | 0.371                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.160         | 0.021         | 0.102         | 0.029         | 0.181                          | 0.262                          | 0.159                          |
|           |               | Top side          | 0.066         | 0.075         | 0.203         | 0.057         | 0.131                          | 0.259                          | 0.113                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 26   | Front             | 0.209         | 0.099         | 0.105         | 0.040         | 0.268                          | 0.314                          | 0.249                          |
|           |               | Back              | 0.193         | 0.099         | 0.292         | 0.085         | 0.292                          | 0.485                          | 0.278                          |
|           |               | Left side         | 0.101         |               |               |               | 0.101                          | 0.101                          | 0.101                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.133         | 0.075         | 0.203         | 0.057         | 0.208                          | 0.336                          | 0.190                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 30   | Front             | 0.279         | 0.099         | 0.105         | 0.040         | 0.338                          | 0.384                          | 0.319                          |
|           |               | Back              | 0.652         | 0.099         | 0.292         | 0.085         | 0.751                          | 0.944                          | 0.737                          |
|           |               | Left side         | 0.388         |               |               |               | 0.388                          | 0.388                          | 0.388                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          |               | 0.075         | 0.203         | 0.057         | 0.075                          | 0.203                          | 0.057                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 41   | Front             | 0.365         | 0.099         | 0.105         | 0.040         | 0.424                          | 0.470                          | 0.405                          |
|           |               | Back              | 0.569         | 0.099         | 0.292         | 0.085         | 0.658                          | 0.851                          | 0.644                          |
|           |               | Left side         | 0.353         |               |               |               | 0.353                          | 0.353                          | 0.353                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          |               | 0.075         | 0.203         | 0.057         | 0.075                          | 0.203                          | 0.057                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 48   | Front             | 0.111         | 0.099         | 0.105         | 0.040         | 0.170                          | 0.216                          | 0.151                          |
|           |               | Back              | 0.169         | 0.099         | 0.292         | 0.085         | 0.268                          | 0.461                          | 0.254                          |
|           |               | Left side         | 0.038         |               |               |               | 0.038                          | 0.038                          | 0.038                          |
|           |               | Right side        |               | 0.021         | 0.102         | 0.029         | 0.021                          | 0.102                          | 0.029                          |
|           |               | Top side          | 0.055         | 0.075         | 0.203         | 0.057         | 0.130                          | 0.258                          | 0.112                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 66   | Front             | 0.085         | 0.099         | 0.105         | 0.040         | 0.144                          | 0.190                          | 0.125                          |
|           |               | Back              | 0.114         | 0.099         | 0.292         | 0.085         | 0.213                          | 0.406                          | 0.199                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.055         | 0.021         | 0.102         | 0.029         | 0.076                          | 0.157                          | 0.054                          |
|           |               | Top side          | 0.063         | 0.075         | 0.203         | 0.057         | 0.138                          | 0.266                          | 0.120                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           | LTE Band 71   | Front             | 0.163         | 0.099         | 0.105         | 0.040         | 0.222                          | 0.268                          | 0.203                          |
|           |               | Back              | 0.153         | 0.099         | 0.292         | 0.085         | 0.252                          | 0.445                          | 0.238                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.108         | 0.021         | 0.102         | 0.029         | 0.129                          | 0.210                          | 0.137                          |
|           |               | Top side          | 0.122         | 0.075         | 0.203         | 0.057         | 0.197                          | 0.325                          | 0.179                          |
|           |               | Bottom side       |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
| 5G NR n2  | 5G NR n2      | Front             | 0.131         | 0.099         | 0.105         | 0.040         | 0.190                          | 0.236                          | 0.171                          |
|           |               | Back              | 0.208         | 0.099         | 0.292         | 0.085         | 0.307                          | 0.500                          | 0.293                          |
|           |               | Left side         |               |               |               |               | 0.000                          | 0.000                          | 0.000                          |
|           |               | Right side        | 0.094         | 0.021         | 0.102         | 0.029         | 0.115                          | 0.196                          | 0.123                          |
|           |               | Top side          | 0.067         | 0.075         | 0.203         | 0.057         | 0.142                          | 0.270                          | 0.124                          |



|       |           |             |       |       |       |       |       |       |       |
|-------|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|
| SG NR | SG NR n5  | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       |           | Front       | 0.124 | 0.059 | 0.105 | 0.040 | 0.183 | 0.229 | 0.164 |
|       |           | Back        | 0.149 | 0.099 | 0.292 | 0.085 | 0.248 | 0.441 | 0.234 |
|       |           | Left side   | 0.058 |       |       |       | 0.058 | 0.058 | 0.058 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    | 0.145 | 0.075 | 0.203 | 0.057 | 0.220 | 0.348 | 0.202 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n25 | Front       | 0.206 | 0.059 | 0.105 | 0.040 | 0.265 | 0.311 | 0.246 |
|       |           | Back        | 0.326 | 0.099 | 0.292 | 0.085 | 0.425 | 0.618 | 0.411 |
|       |           | Left side   |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       |           | Right side  | 0.175 | 0.021 | 0.102 | 0.029 | 0.196 | 0.277 | 0.204 |
|       |           | Top side    | 0.099 | 0.075 | 0.203 | 0.057 | 0.174 | 0.302 | 0.156 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n26 | Front       | 0.222 | 0.059 | 0.105 | 0.040 | 0.281 | 0.327 | 0.252 |
|       |           | Back        | 0.232 | 0.099 | 0.292 | 0.085 | 0.231 | 0.624 | 0.217 |
|       |           | Left side   | 0.101 |       |       |       | 0.101 | 0.101 | 0.101 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    | 0.226 | 0.075 | 0.203 | 0.057 | 0.261 | 0.429 | 0.283 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n41 | Front       | 0.508 | 0.059 | 0.105 | 0.040 | 0.567 | 0.613 | 0.548 |
|       |           | Back        | 0.758 | 0.099 | 0.292 | 0.085 | 0.857 | 1.050 | 0.943 |
|       |           | Left side   | 0.527 |       |       |       | 0.527 | 0.527 | 0.527 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    |       | 0.075 | 0.203 | 0.057 | 0.075 | 0.203 | 0.057 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n48 | Front       | 0.285 | 0.059 | 0.105 | 0.040 | 0.344 | 0.390 | 0.325 |
|       |           | Back        | 0.380 | 0.099 | 0.292 | 0.085 | 0.479 | 0.672 | 0.465 |
|       |           | Left side   | 0.087 |       |       |       | 0.087 | 0.087 | 0.087 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    | 0.118 | 0.075 | 0.203 | 0.057 | 0.193 | 0.321 | 0.175 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n65 | Front       | 0.090 | 0.059 | 0.105 | 0.040 | 0.149 | 0.195 | 0.130 |
|       |           | Back        | 0.137 | 0.099 | 0.292 | 0.085 | 0.236 | 0.429 | 0.222 |
|       |           | Left side   |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       |           | Right side  | 0.063 | 0.021 | 0.102 | 0.029 | 0.064 | 0.165 | 0.062 |
|       |           | Top side    | 0.073 | 0.075 | 0.203 | 0.057 | 0.146 | 0.276 | 0.130 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n71 | Front       | 0.076 | 0.059 | 0.105 | 0.040 | 0.135 | 0.181 | 0.116 |
|       |           | Back        | 0.084 | 0.099 | 0.292 | 0.085 | 0.183 | 0.376 | 0.169 |
|       |           | Left side   | 0.075 |       |       |       | 0.075 | 0.075 | 0.075 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    | 0.065 | 0.075 | 0.203 | 0.057 | 0.140 | 0.268 | 0.122 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n77 | Front       | 0.161 | 0.059 | 0.105 | 0.040 | 0.220 | 0.266 | 0.201 |
|       |           | Back        | 0.261 | 0.099 | 0.292 | 0.085 | 0.360 | 0.663 | 0.346 |
|       |           | Left side   | 0.077 |       |       |       | 0.077 | 0.077 | 0.077 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    | 0.110 | 0.075 | 0.203 | 0.057 | 0.185 | 0.313 | 0.167 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |
|       | SG NR n78 | Front       | 0.194 | 0.059 | 0.105 | 0.040 | 0.253 | 0.299 | 0.234 |
|       |           | Back        | 0.281 | 0.099 | 0.292 | 0.085 | 0.380 | 0.673 | 0.366 |
|       |           | Left side   | 0.087 |       |       |       | 0.087 | 0.087 | 0.087 |
|       |           | Right side  |       | 0.021 | 0.102 | 0.029 | 0.021 | 0.102 | 0.029 |
|       |           | Top side    | 0.107 | 0.075 | 0.203 | 0.057 | 0.182 | 0.310 | 0.164 |
|       |           | Bottom side |       |       |       |       | 0.000 | 0.000 | 0.000 |



CA Simultaneous Transmission Data for Body

| CA Combination        | Exposure Position | LTE Band      | LTE Band      | WLAN 2.4GHz   | WLAN 5GHz     | Bluetooth     | CA+WLAN 2.4GHz | CA+WLAN 5GHz  | CA+Bluetooth  |
|-----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|
|                       |                   | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg)  | 1g SAR (W/kg) | 1g SAR (W/kg) |
| DC_2A_4A<br>Ant4&Ant3 | Front Side        | 0.143         | 0.134         | 0.057         | 0.105         | 0.040         | 0.334          | 0.382         | 0.317         |
|                       | Back Side         | 0.240         | 0.197         | 0.099         | 0.292         | 0.085         | 0.536          | 0.729         | 0.522         |
|                       | Left Side         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000          | 0.000         | 0.000         |
|                       | Right Side        | 0.086         | 0.070         | 0.021         | 0.102         | 0.029         | 0.177          | 0.258         | 0.185         |
|                       | Top Side          | 0.066         | 0.000         | 0.075         | 0.203         | 0.057         | 0.141          | 0.269         | 0.123         |
|                       | Bottom Side       | 0.000         | 0.116         | 0.000         | 0.000         | 0.000         | 0.116          | 0.116         | 0.116         |
| DC_2A_5A<br>Ant4&Ant1 | Front Side        | 0.143         | 0.140         | 0.057         | 0.105         | 0.040         | 0.340          | 0.388         | 0.323         |
|                       | Back Side         | 0.240         | 0.166         | 0.099         | 0.292         | 0.085         | 0.505          | 0.698         | 0.491         |
|                       | Left Side         | 0.000         | 0.068         | 0.000         | 0.000         | 0.000         | 0.068          | 0.068         | 0.068         |
|                       | Right Side        | 0.086         | 0.000         | 0.021         | 0.102         | 0.029         | 0.107          | 0.188         | 0.115         |
|                       | Top Side          | 0.066         | 0.190         | 0.075         | 0.203         | 0.057         | 0.331          | 0.459         | 0.313         |
|                       | Bottom Side       | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000          | 0.000         | 0.000         |
| DC_2A_6A<br>Ant4&Ant3 | Front Side        | 0.143         | 0.134         | 0.057         | 0.105         | 0.040         | 0.334          | 0.382         | 0.317         |
|                       | Back Side         | 0.240         | 0.197         | 0.099         | 0.292         | 0.085         | 0.536          | 0.729         | 0.522         |
|                       | Left Side         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000          | 0.000         | 0.000         |
|                       | Right Side        | 0.086         | 0.070         | 0.021         | 0.102         | 0.029         | 0.177          | 0.258         | 0.185         |
|                       | Top Side          | 0.066         | 0.000         | 0.075         | 0.203         | 0.057         | 0.141          | 0.269         | 0.123         |
|                       | Bottom Side       | 0.000         | 0.116         | 0.000         | 0.000         | 0.000         | 0.116          | 0.116         | 0.116         |
| DC_4A_5A<br>Ant4&Ant1 | Front Side        | 0.085         | 0.140         | 0.057         | 0.105         | 0.040         | 0.282          | 0.330         | 0.265         |
|                       | Back Side         | 0.114         | 0.166         | 0.099         | 0.292         | 0.085         | 0.379          | 0.572         | 0.365         |
|                       | Left Side         | 0.000         | 0.068         | 0.000         | 0.000         | 0.000         | 0.068          | 0.068         | 0.068         |
|                       | Right Side        | 0.055         | 0.000         | 0.021         | 0.102         | 0.029         | 0.076          | 0.157         | 0.084         |
|                       | Top Side          | 0.063         | 0.190         | 0.075         | 0.203         | 0.057         | 0.328          | 0.456         | 0.310         |
|                       | Bottom Side       | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000          | 0.000         | 0.000         |
| DC_5A_6A<br>Ant1&Ant4 | Front Side        | 0.140         | 0.085         | 0.057         | 0.105         | 0.040         | 0.282          | 0.330         | 0.265         |
|                       | Back Side         | 0.166         | 0.114         | 0.099         | 0.292         | 0.085         | 0.379          | 0.572         | 0.365         |
|                       | Left Side         | 0.068         | 0.000         | 0.000         | 0.000         | 0.000         | 0.068          | 0.068         | 0.068         |
|                       | Right Side        | 0.000         | 0.055         | 0.021         | 0.102         | 0.029         | 0.076          | 0.157         | 0.084         |
|                       | Top Side          | 0.190         | 0.063         | 0.075         | 0.203         | 0.057         | 0.328          | 0.456         | 0.310         |
|                       | Bottom Side       | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000          | 0.000         | 0.000         |



## EN-DC Simultaneous Transmission Data for Body

| EN-DC Combination       | Exposure Position | LTE Band      | 5G NR         | ENDC          | WLAN 2.4GHz   | WLAN 5GHz     | Bluetooth     | EN-DC+WLAN 2.4GHz | EN-DC+WLAN 5GHz | EN-DC+Bluetooth |
|-------------------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|-----------------|-----------------|
|                         |                   | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg) | 1g SAR (W/kg)     | 1g SAR (W/kg)   | 1g SAR (W/kg)   |
| DC_5A_n2A<br>Ant1&Ant3  | Front Side        | 0.140         | 0.444         | 0.584         | 0.057         | 0.105         | 0.040         | 0.641             | 0.689           | 0.624           |
|                         | Back Side         | 0.166         | 0.775         | 0.941         | 0.099         | 0.292         | 0.085         | 1.040             | 1.233           | 1.026           |
|                         | Left Side         | 0.068         | 0.000         | 0.068         | 0.000         | 0.000         | 0.000         | 0.068             | 0.068           | 0.068           |
|                         | Right Side        | 0.000         | 0.254         | 0.254         | 0.021         | 0.102         | 0.029         | 0.275             | 0.356           | 0.283           |
|                         | Top Side          | 0.190         | 0.313         | 0.503         | 0.075         | 0.203         | 0.057         | 0.578             | 0.706           | 0.560           |
|                         | Bottom Side       | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000             | 0.000           | 0.000           |
| DC_2A_n66A<br>Ant3&Ant4 | Front Side        | 0.177         | 0.090         | 0.267         | 0.057         | 0.105         | 0.040         | 0.324             | 0.372           | 0.307           |
|                         | Back Side         | 0.311         | 0.137         | 0.448         | 0.099         | 0.292         | 0.085         | 0.547             | 0.740           | 0.533           |
|                         | Left Side         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000             | 0.000           | 0.000           |
|                         | Right Side        | 0.102         | 0.063         | 0.165         | 0.021         | 0.102         | 0.029         | 0.186             | 0.267           | 0.194           |
|                         | Top Side          | 0.000         | 0.073         | 0.073         | 0.075         | 0.203         | 0.057         | 0.148             | 0.276           | 0.130           |
|                         | Bottom Side       | 0.205         | 0.000         | 0.205         | 0.000         | 0.000         | 0.000         | 0.205             | 0.205           | 0.205           |
| DC_5A_n66A<br>Ant1&Ant3 | Front Side        | 0.140         | 0.442         | 0.582         | 0.057         | 0.105         | 0.040         | 0.639             | 0.687           | 0.622           |
|                         | Back Side         | 0.166         | 0.677         | 0.843         | 0.099         | 0.292         | 0.085         | 0.942             | 1.135           | 0.928           |
|                         | Left Side         | 0.068         | 0.000         | 0.068         | 0.000         | 0.000         | 0.000         | 0.068             | 0.068           | 0.068           |
|                         | Right Side        | 0.000         | 0.483         | 0.483         | 0.021         | 0.102         | 0.029         | 0.504             | 0.585           | 0.512           |
|                         | Top Side          | 0.190         | 0.000         | 0.190         | 0.075         | 0.203         | 0.057         | 0.265             | 0.393           | 0.247           |
|                         | Bottom Side       | 0.000         | 0.303         | 0.303         | 0.000         | 0.000         | 0.000         | 0.303             | 0.303           | 0.303           |
| DC_2A_n78A<br>Ant4&Ant6 | Front Side        | 0.143         | 0.194         | 0.337         | 0.057         | 0.105         | 0.040         | 0.394             | 0.442           | 0.377           |
|                         | Back Side         | 0.240         | 0.281         | 0.521         | 0.099         | 0.292         | 0.085         | 0.620             | 0.813           | 0.606           |
|                         | Left Side         | 0.000         | 0.087         | 0.087         | 0.000         | 0.000         | 0.000         | 0.087             | 0.087           | 0.087           |
|                         | Right Side        | 0.086         | 0.000         | 0.086         | 0.021         | 0.102         | 0.029         | 0.107             | 0.188           | 0.115           |
|                         | Top Side          | 0.066         | 0.107         | 0.173         | 0.075         | 0.203         | 0.057         | 0.248             | 0.378           | 0.230           |
|                         | Bottom Side       | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000             | 0.000           | 0.000           |
| DC_5A_n78A<br>Ant1&Ant6 | Front Side        | 0.140         | 0.194         | 0.334         | 0.057         | 0.105         | 0.040         | 0.391             | 0.439           | 0.374           |
|                         | Back Side         | 0.166         | 0.281         | 0.447         | 0.099         | 0.292         | 0.085         | 0.546             | 0.739           | 0.532           |
|                         | Left Side         | 0.068         | 0.087         | 0.155         | 0.000         | 0.000         | 0.000         | 0.155             | 0.155           | 0.155           |
|                         | Right Side        | 0.000         | 0.000         | 0.000         | 0.021         | 0.102         | 0.029         | 0.021             | 0.102           | 0.029           |
|                         | Top Side          | 0.190         | 0.107         | 0.297         | 0.075         | 0.203         | 0.057         | 0.372             | 0.500           | 0.354           |
|                         | Bottom Side       | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000         | 0.000             | 0.000           | 0.000           |