



REPORT No.: SZ24040065S01

Annex F Simultaneous Transmission Exposure

Configuration information between CA belts				
LTE UL CA	LTE	Antenna	LTE	Antenna
CA_2A-4A	2	ANT 0	4	ANT 4
CA_2A-5A	2	ANT 4	5	ANT 0
CA_2A-13A	2	ANT 4	13	ANT 0
CA_2A-66A	2	ANT 0	66	ANT 4
CA_4A-5A	4	ANT 4	5	ANT 0
CA_4A-13A	4	ANT 4	13	ANT 0
CA_5A-66A	5	ANT 0	66	ANT 4
CA_13A-66A	13	ANT 0	66	ANT 4
CA_2A-12A	2	ANT 4	12	ANT 0
CA_4A-12A	4	ANT 4	12	ANT 0
CA_12A-66A	12	ANT 0	66	ANT 4

CA Data for Body

CA Combination	Exposure Position	1	2	3
		LTE Band	LTE Band	CA
		1g SAR(W/kg)	1g SAR(W/kg)	1+2 Summed 1g SAR (W/kg)
CA_2A-4A	Front Side	0.265	0.358	0.623
	Back Side	0.556	0.412	0.968
	Left Side	0.715	0.062	0.777
	Right Side	0.123	0.090	0.213
	Top Side	0.216	0.057	0.273
	Bottom Side	0.037	0.461	0.498
CA_2A-5A	Front Side	0.343	0.313	0.656
	Back Side	0.442	0.390	0.832
	Left Side	0.064	0.104	0.168
	Right Side	0.200	0.098	0.298
	Top Side	0.054	0.343	0.397
	Bottom Side	0.469	0.360	0.829
CA_2A-13A	Front Side	0.343	0.485	0.828
	Back Side	0.442	0.548	0.990
	Left Side	0.064	0.071	0.135
	Right Side	0.200	0.061	0.261
	Top Side	0.054	0.339	0.393
	Bottom Side	0.469	0.362	0.831
CA_2A-66A	Front Side	0.265	0.358	0.623
	Back Side	0.556	0.412	0.968
	Left Side	0.715	0.062	0.777
	Right Side	0.123	0.090	0.213
	Top Side	0.216	0.057	0.273
	Bottom Side	0.037	0.461	0.498
CA_4A-5A	Front Side	0.358	0.313	0.671
	Back Side	0.412	0.390	0.802
	Left Side	0.062	0.104	0.166
	Right Side	0.090	0.098	0.188
	Top Side	0.057	0.343	0.400
	Bottom Side	0.461	0.360	0.821
CA_4A-13A	Front Side	0.358	0.485	0.843
	Back Side	0.412	0.548	0.960
	Left Side	0.062	0.071	0.133
	Right Side	0.090	0.061	0.151
	Top Side	0.057	0.339	0.396
	Bottom Side	0.461	0.362	0.823
CA_5A-66A	Front Side	0.313	0.358	0.671
	Back Side	0.390	0.412	0.802
	Left Side	0.104	0.062	0.166
	Right Side	0.098	0.090	0.188
	Top Side	0.343	0.057	0.400
	Bottom Side	0.360	0.461	0.821
CA_13A-66A	Front Side	0.485	0.358	0.843
	Back Side	0.548	0.412	0.960
	Left Side	0.071	0.062	0.133
	Right Side	0.061	0.090	0.151
	Top Side	0.339	0.057	0.396
	Bottom Side	0.362	0.461	0.823
CA_2A-12A	Front Side	0.343	0.465	0.808
	Back Side	0.442	0.557	0.999
	Left Side	0.064	0.053	0.117
	Right Side	0.200	0.040	0.240
	Top Side	0.054	0.372	0.426
	Bottom Side	0.469	0.338	0.807
	Front Side	0.358	0.465	0.823

CA_4A-12A	Back Side	0.412	0.557	0.969
	Left Side	0.062	0.053	0.115
	Right Side	0.090	0.040	0.130
	Top Side	0.057	0.372	0.429
	Bottom Side	0.461	0.338	0.799
CA_12A-66A	Front Side	0.465	0.358	0.823
	Back Side	0.557	0.412	0.969
	Left Side	0.053	0.062	0.115
	Right Side	0.040	0.090	0.130
	Top Side	0.372	0.057	0.429
Bottom Side	0.338	0.461	0.799	

EN-DC Data for Body

EN-DC Combination	Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
		1g SAR (W/kg)	1g SAR (W/kg)	
		LTE Band	5G NR	ENDC
DC_5A-n2A	Front Side	0.313	0.230	0.543
	Back Side	0.390	0.360	0.750
	Left Side	0.104	0.033	0.137
	Right Side	0.098	0.204	0.302
	Top Side	0.343	0.031	0.374
	Bottom Side	0.360	0.433	0.793
DC_13A-n2A	Front Side	0.485	0.230	0.715
	Back Side	0.548	0.360	0.908
	Left Side	0.071	0.033	0.104
	Right Side	0.061	0.204	0.265
	Top Side	0.339	0.031	0.370
	Bottom Side	0.362	0.433	0.795
DC_66A-n2A	Front Side	0.358	0.230	0.588
	Back Side	0.530	0.360	0.890
	Left Side	0.747	0.033	0.780
	Right Side	0.090	0.204	0.294
	Top Side	0.135	0.031	0.166
	Bottom Side	0.461	0.433	0.894
DC_2A-n5A	Front Side	0.343	0.541	0.884
	Back Side	0.556	0.561	1.117
	Left Side	0.715	0.087	0.802
	Right Side	0.200	0.058	0.258
	Top Side	0.216	0.259	0.475
	Bottom Side	0.469	0.269	0.738
DC_48A-n5A	Front Side	0.186	0.541	0.727
	Back Side	0.226	0.561	0.787
	Left Side	0.092	0.087	0.179
	Right Side	0.218	0.058	0.276
	Top Side	0.187	0.259	0.446
	Bottom Side	0.092	0.269	0.361
DC_66A-n5A	Front Side	0.358	0.541	0.899
	Back Side	0.530	0.561	1.091
	Left Side	0.747	0.087	0.834
	Right Side	0.090	0.058	0.148
	Top Side	0.135	0.259	0.394
	Bottom Side	0.461	0.269	0.730
DC_2A-n66A	Front Side	0.343	0.298	0.641
	Back Side	0.556	0.407	0.963
	Left Side	0.715	0.041	0.756
	Right Side	0.200	0.104	0.304
	Top Side	0.216	0.053	0.269
	Bottom Side	0.469	0.497	0.966
DC_5A-n66A	Front Side	0.313	0.298	0.611
	Back Side	0.390	0.407	0.797
	Left Side	0.104	0.041	0.145
	Right Side	0.098	0.104	0.202
	Top Side	0.343	0.053	0.396
	Bottom Side	0.360	0.497	0.857
DC_13A-n66A	Front Side	0.485	0.298	0.783
	Back Side	0.548	0.407	0.955
	Left Side	0.071	0.041	0.112
	Right Side	0.061	0.104	0.165
	Top Side	0.339	0.053	0.392
	Bottom Side	0.362	0.497	0.859
	Front Side	0.343	0.382	0.725

DC_2A-n77A	Back Side	0.556	0.506	1.062
	Left Side	0.715	0.127	0.842
	Right Side	0.200	0.137	0.337
	Top Side	0.216	0.344	0.560
	Bottom Side	0.469	0.130	0.599
DC_5A-n77A	Front Side	0.313	0.382	0.695
	Back Side	0.390	0.506	0.896
	Left Side	0.104	0.127	0.231
	Right Side	0.098	0.137	0.235
	Top Side	0.343	0.344	0.687
DC_13A-n77A	Bottom Side	0.360	0.130	0.490
	Front Side	0.485	0.382	0.867
	Back Side	0.548	0.506	1.054
	Left Side	0.071	0.127	0.198
	Right Side	0.061	0.137	0.198
DC_66A-n77A	Top Side	0.339	0.344	0.683
	Bottom Side	0.362	0.130	0.492
	Front Side	0.358	0.382	0.740
	Back Side	0.530	0.506	1.036
	Left Side	0.747	0.127	0.874
DC_4A_n5A	Right Side	0.090	0.137	0.227
	Top Side	0.135	0.344	0.479
	Bottom Side	0.461	0.130	0.591
	Front Side	0.358	0.541	0.899
	Back Side	0.530	0.561	1.091
DC_4A_n2A	Left Side	0.747	0.087	0.834
	Right Side	0.090	0.058	0.148
	Top Side	0.135	0.259	0.394
	Bottom Side	0.461	0.269	0.730
	Front Side	0.358	0.230	0.588
DC_12A_n2A	Back Side	0.530	0.360	0.890
	Left Side	0.747	0.033	0.780
	Right Side	0.090	0.204	0.294
	Top Side	0.135	0.031	0.166
	Bottom Side	0.461	0.433	0.894
DC_12A_n66A	Front Side	0.465	0.230	0.695
	Back Side	0.557	0.360	0.917
	Left Side	0.053	0.033	0.086
	Right Side	0.040	0.204	0.244
	Top Side	0.372	0.031	0.403
DC_12A_n66A	Bottom Side	0.338	0.433	0.771
	Front Side	0.465	0.298	0.763
	Back Side	0.557	0.407	0.964
	Left Side	0.053	0.041	0.094
	Right Side	0.040	0.104	0.144
DC_12A_n66A	Top Side	0.372	0.053	0.425
	Bottom Side	0.338	0.497	0.835