

Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	30	QPSK 1_1	376500/1882.5	100%	0.688	0.09	21.38	22.00	1.153	0.793	22.8
Back side	30	QPSK 1_1	376500/1882.5	100%	0.894	-0.10	21.38	22.00	1.153	1.031	22.8
Back side-repeated sar	30	QPSK 1_1	376500/1882.5	100%	0.876	0.02	21.38	22.00	1.153	1.010	22.8
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	30	QPSK 75_36	376500/1882.5	100%	0.612	-0.04	21.24	22.00	1.191	0.729	22.8
Back side	30	QPSK 75_36	376500/1882.5	100%	0.784	0.14	21.24	22.00	1.191	0.934	22.8
Body worn Test data (Separate 10mm 100%RB) sensor on											
Back side	30	QPSK 150_0	376500/1882.5	100%	0.622	-0.12	20.21	21.00	1.199	0.746	22.8
Body worn Test data (1RB) sensor off											
Front side-14mm	30	QPSK 1_1	376500/1882.5	100%	0.714	0.05	23.04	24.00	1.247	0.890	22.8
Back side-21mm	30	QPSK 1_1	376500/1882.5	100%	0.362	-0.08	23.04	24.00	1.247	0.451	22.8
Body worn Test data (50%RB) sensor off											
Front side-14mm	30	QPSK 75_36	376500/1882.5	100%	0.624	-0.14	22.93	24.00	1.279	0.798	22.8
Back side-21mm	30	QPSK 75_36	376500/1882.5	100%	0.326	0.15	22.93	24.00	1.279	0.417	22.8
Body worn Test data (100%RB) sensor off											
Front side-14mm	30	QPSK 150_0	376500/1882.5	100%	0.514	-0.14	22.93	24.00	1.279	0.657	22.8
Body worn Evaluate data (Separate 10mm 1RB) sensor on for Simultaneous ULCA&ENDC											
Front side	30	QPSK 1_1	376500/1882.5	100%	0.688	0.09	21.38	19.00	0.578	0.398	22.8
Back side	30	QPSK 1_1	376500/1882.5	100%	0.894	-0.10	21.38	19.00	0.578	0.517	22.8
Body worn Evaluate data (Separate 10mm 50%RB) sensor on for Simultaneous ULCA&ENDC											
Front side	30	QPSK 75_36	376500/1882.5	100%	0.612	-0.04	21.24	19.00	0.597	0.365	22.8
Back side	30	QPSK 75_36	376500/1882.5	100%	0.784	0.14	21.24	19.00	0.597	0.468	22.8
Body worn Evaluate data (1RB) sensor off for Simultaneous ULCA&ENDC											
Front side-14mm	30	QPSK 1_1	376500/1882.5	100%	0.714	0.05	23.04	19.00	0.394	0.281	22.8
Back side-21mm	30	QPSK 1_1	376500/1882.5	100%	0.362	-0.08	23.04	19.00	0.394	0.143	22.8
Body worn Evaluate data (50%RB) sensor off for Simultaneous ULCA&ENDC											
Front side-14mm	30	QPSK 75_36	376500/1882.5	100%	0.624	-0.14	22.93	19.00	0.405	0.253	22.8
Back side-21mm	30	QPSK 75_36	376500/1882.5	100%	0.326	0.15	22.93	19.00	0.405	0.132	22.8
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	30	QPSK 1_1	376500/1882.5	100%	0.593	-0.01	20.10	21.00	1.230	0.729	22.8
Back side	30	QPSK 1_1	376500/1882.5	100%	0.709	-0.19	20.10	21.00	1.230	0.872	22.8
Left side	30	QPSK 1_1	376500/1882.5	100%	0.245	-0.15	20.10	21.00	1.230	0.301	22.8
Top side	30	QPSK 1_1	376500/1882.5	100%	0.942	0.05	20.10	21.00	1.230	1.159	22.8
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	30	QPSK 75_36	376500/1882.5	100%	0.511	-0.10	20.03	21.00	1.250	0.639	22.8
Back side	30	QPSK 75_36	376500/1882.5	100%	0.670	0.02	20.03	21.00	1.250	0.838	22.8
Left side	30	QPSK 75_36	376500/1882.5	100%	0.211	-0.08	20.03	21.00	1.250	0.264	22.8
Top side	30	QPSK 75_36	376500/1882.5	100%	0.858	-0.08	20.03	21.00	1.250	1.073	22.8
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Back side	30	QPSK 150_0	376500/1882.5	100%	0.588	-0.08	18.85	20.00	1.303	0.766	22.8
Top side	30	QPSK 150_0	376500/1882.5	100%	0.681	-0.09	18.85	20.00	1.303	0.887	22.8
Hotspot Evaluate data (Separate 10mm 1RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	30	QPSK 1_1	376500/1882.5	100%	0.593	-0.01	20.10	18.00	0.617	0.366	22.8
Back side	30	QPSK 1_1	376500/1882.5	100%	0.709	-0.19	20.10	18.00	0.617	0.437	22.8
Left side	30	QPSK 1_1	376500/1882.5	100%	0.245	-0.15	20.10	18.00	0.617	0.151	22.8
Top side	30	QPSK 1_1	376500/1882.5	100%	0.942	0.05	20.10	18.00	0.617	0.581	22.8
Hotspot Evaluate data (Separate 10mm 50%RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	30	QPSK 75_36	376500/1882.5	100%	0.511	-0.10	20.03	18.00	0.627	0.320	22.8
Back side	30	QPSK 75_36	376500/1882.5	100%	0.670	0.02	20.03	18.00	0.627	0.420	22.8
Left side	30	QPSK 75_36	376500/1882.5	100%	0.211	-0.08	20.03	18.00	0.627	0.132	22.8

Top side	30	QPSK 75_36	376500/1882.5	100%	0.858	-0.08	20.03	18.00	0.627	0.538	22.8
Test position	BW.	Test mode	Test Ch./Freq.	Duty Cycle	SAR (W/kg)10-g	Power Drift(dB)	Conducted power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled 10-g SAR(W/kg)	Liquid Temp.
Product specific 10g SAR Test data(0mm) (Separate 0mm 1RB) sensor on											
Top side	30	QPSK 1_1	376500/1882.5	1:1	2.610	0.07	21.13	22.00	1.222	3.189	22.8
Top side-repeated sar	30	QPSK 1_1	376500/1882.5	1:1	2.570	0.03	21.13	22.00	1.222	3.141	22.8
Product specific 10g SAR Test data(0mm) (Separate 0mm 50%RB) sensor on											
Top side	30	QPSK 75_36	376500/1882.5	1:1	2.360	0.02	20.99	22.00	1.262	2.978	22.8
Product specific 10g SAR Test data(0mm) (Separate 0mm 100%RB) sensor on											
Top side	30	QPSK 150_0	376500/1882.5	1:1	1.875	-0.07	19.96	21.00	1.271	2.383	22.8
Product specific 10g SAR Test data(0mm) (1RB) sensor off											
Top side-20mm	30	QPSK 1_1	376500/1882.5	1:1	0.342	0.03	23.04	24.00	1.247	0.426	22.8
Product specific 10g SAR Test data(0mm) (50%RB) sensor off											
Top side-20mm	30	QPSK 75_36	376500/1882.5	1:1	0.260	0.07	22.93	24.00	1.279	0.333	22.8

Test Position	Test ch./Freq.	Measured SAR (W/kg)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
Right tilted	376500/1882.5	0.914	0.865	1.057	N/A	N/A
Back side 10mm	376500/1882.5	0.894	0.876	1.021	N/A	N/A
Bottom side 10mm	376500/1882.5	0.942	0.926	1.017	N/A	N/A
Top side 0mm	376500/1882.5	2.610	2.570	1.016	N/A	N/A
Bottom side 0mm	376500/1882.5	2.750	2.630	1.046	N/A	N/A

Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.

2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).

3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .

4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg

5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.

8.3.19 SAR Result of NR Band n30

SA N30 SAR Test Record											
Ant5 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	10	QPSK 1_1	462000/2310	100%	0.408	0.15	19.35	20.00	1.161	0.474	22.9
Left tilted	10	QPSK 1_1	462000/2310	100%	0.341	0.16	19.35	20.00	1.161	0.396	22.9
Right cheek	10	QPSK 1_1	462000/2310	100%	1.030	-0.05	19.35	20.00	1.161	1.196	22.9
Right cheek-repeated sar	10	QPSK 1_1	462000/2310	100%	1.020	0.01	19.35	20.00	1.161	1.184	22.9
Right tilted	10	QPSK 1_1	462000/2310	100%	0.633	-0.06	19.35	20.00	1.161	0.735	22.9
Head Test Data (50%RB) Receiver on											
Left cheek	10	QPSK 25_14	462000/2310	100%	0.420	0.18	18.35	19.00	1.161	0.488	22.9
Left tilted	10	QPSK 25_14	462000/2310	100%	0.336	-0.17	18.35	19.00	1.161	0.390	22.9
Right cheek	10	QPSK 25_14	462000/2310	100%	0.980	-0.09	18.35	19.00	1.161	1.138	22.9
Right tilted	10	QPSK 25_14	462000/2310	100%	0.639	-0.19	18.35	19.00	1.161	0.742	22.9
Head Test Data (100%RB) Receiver on											
Right cheek	10	QPSK 50_0	462000/2310	100%	0.822	0.03	18.26	19.00	1.186	0.975	22.9
Body worn Test data (Separate 10mm 1RB)											
Front side	10	QPSK 1_1	462000/2310	100%	0.393	0.05	23.36	24.00	1.159	0.455	22.9
Back side	10	QPSK 1_1	462000/2310	100%	0.914	-0.02	23.36	24.00	1.159	1.059	22.9
Back side-repeated sar	10	QPSK 1_1	462000/2310	100%	0.902	0.03	23.36	24.00	1.159	1.045	22.9
Body worn Test data (Separate 10mm 50%RB)											
Front side	10	QPSK 25_14	462000/2310	100%	0.414	-0.02	23.22	24.00	1.197	0.496	22.9
Back side	10	QPSK 25_14	462000/2310	100%	0.871	0.13	23.22	24.00	1.197	1.043	22.9
Body worn Test data (Separate 10mm 100%RB)											
Back side	10	QPSK 50_0	462000/2310	100%	0.781	0.09	22.23	23.00	1.194	0.933	22.9
Hotspot Test data (Separate 10mm 1RB)											
Front side	10	QPSK 1_1	462000/2310	100%	0.393	0.05	23.36	24.00	1.159	0.455	22.9
Back side	10	QPSK 1_1	462000/2310	100%	0.914	-0.02	23.36	24.00	1.159	1.059	22.9
Back side-repeated sar	10	QPSK 1_1	462000/2310	100%	0.902	0.03	23.36	24.00	1.159	1.045	22.9
Left side	10	QPSK 1_1	462000/2310	100%	0.219	-0.17	23.36	24.00	1.159	0.254	22.9
Top side	10	QPSK 1_1	462000/2310	100%	0.353	-0.13	23.36	24.00	1.159	0.409	22.9
Hotspot Test data (Separate 10mm 50%RB)											
Front side	10	QPSK 25_14	462000/2310	100%	0.414	-0.02	23.22	24.00	1.197	0.496	22.9
Back side	10	QPSK 25_14	462000/2310	100%	0.871	0.13	23.22	24.00	1.197	1.043	22.9
Left side	10	QPSK 25_14	462000/2310	100%	0.257	-0.06	23.22	24.00	1.197	0.308	22.9
Top side	10	QPSK 25_14	462000/2310	100%	0.389	-0.14	23.22	24.00	1.197	0.466	22.9
Hotspot Test data (Separate 10mm 100%RB)											
Back side	10	QPSK 50_0	462000/2310	100%	0.781	0.09	22.23	23.00	1.194	0.933	22.9
Ant4 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB)											
Left cheek	10	QPSK 1_1	462000/2310	100%	0.061	-0.03	23.52	24.00	1.117	0.068	22.9
Left tilted	10	QPSK 1_1	462000/2310	100%	0.063	-0.08	23.52	24.00	1.117	0.070	22.9
Right cheek	10	QPSK 1_1	462000/2310	100%	0.000	0.19	23.52	24.00	1.117	0.000	22.9
Right tilted	10	QPSK 1_1	462000/2310	100%	0.000	0.12	23.52	24.00	1.117	0.000	22.9
Head Test Data (50%RB)											

Left cheek	10	QPSK 25_14	462000/2310	100%	0.000	-0.14	23.40	24.00	1.148	0.000	22.9
Left tilted	10	QPSK 25_14	462000/2310	100%	0.045	0.12	23.40	24.00	1.148	0.052	22.9
Right cheek	10	QPSK 25_14	462000/2310	100%	0.000	-0.05	23.40	24.00	1.148	0.000	22.9
Right tilted	10	QPSK 25_14	462000/2310	100%	0.000	-0.16	23.40	24.00	1.148	0.000	22.9
Body worn Test data (Separate 10mm 1RB)											
Front side	10	QPSK 1_1	462000/2310	100%	0.156	0.15	23.52	24.00	1.117	0.174	22.9
Back side	10	QPSK 1_1	462000/2310	100%	0.217	-0.10	23.52	24.00	1.117	0.242	22.9
Body worn Test data (Separate 10mm 50%RB)											
Front side	10	QPSK 25_14	462000/2310	100%	0.143	0.10	23.40	24.00	1.148	0.164	22.9
Back side	10	QPSK 25_14	462000/2310	100%	0.187	-0.07	23.40	24.00	1.148	0.215	22.9
Hotspot Test data (Separate 10mm 1RB)											
Front side	10	QPSK 1_1	462000/2310	100%	0.156	0.15	23.52	24.00	1.117	0.174	22.9
Back side	10	QPSK 1_1	462000/2310	100%	0.217	-0.10	23.52	24.00	1.117	0.242	22.9
Left side	10	QPSK 1_1	462000/2310	100%	0.202	-0.12	23.52	24.00	1.117	0.226	22.9
Bottom side	10	QPSK 1_1	462000/2310	100%	0.098	-0.05	23.52	24.00	1.117	0.109	22.9
Hotspot Test data (Separate 10mm 50%RB)											
Front side	10	QPSK 25_14	462000/2310	100%	0.143	0.10	23.40	24.00	1.148	0.164	22.9
Back side	10	QPSK 25_14	462000/2310	100%	0.187	-0.07	23.40	24.00	1.148	0.215	22.9
Left side	10	QPSK 25_14	462000/2310	100%	0.182	0.08	23.40	24.00	1.148	0.209	22.9
Bottom side	10	QPSK 25_14	462000/2310	100%	0.092	-0.06	23.40	24.00	1.148	0.106	22.9

Test Position	Test ch./Freq.	Measured SAR (W/kg)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
Right cheek	462000/2310	1.030	1.020	1.010	N/A	N/A
Back side 10mm	462000/2310	0.914	0.902	1.013	N/A	N/A
Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.						
2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).						
3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .						
4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg						
5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.						

8.3.20 SAR Result of NR Band n41

SA N41 SAR Test Record											
Ant5 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	100	QPSK 1_1	518598/2592.99	100%	0.437	0.08	21.18	22.00	1.208	0.528	22.4
Left tilted	100	QPSK 1_1	518598/2592.99	100%	0.455	0.14	21.18	22.00	1.208	0.550	22.4
Right cheek	100	QPSK 1_1	518598/2592.99	100%	0.910	0.09	21.18	22.00	1.208	1.099	22.4
Right cheek-repeated sar	100	QPSK 1_1	518598/2592.99	100%	0.902	0.04	21.18	22.00	1.208	1.090	22.4
Right tilted	100	QPSK 1_1	518598/2592.99	100%	0.678	0.10	21.18	22.00	1.208	0.819	22.4
Head Test Data (50%RB) Receiver on											
Left cheek	100	QPSK 135_69	518598/2592.99	100%	0.427	-0.11	21.16	22.00	1.213	0.518	22.4
Left tilted	100	QPSK 135_69	518598/2592.99	100%	0.446	-0.09	21.16	22.00	1.213	0.541	22.4
Right cheek	100	QPSK 135_69	518598/2592.99	100%	0.875	0.15	21.16	22.00	1.213	1.061	22.4
Right tilted	100	QPSK 135_69	518598/2592.99	100%	0.656	-0.10	21.16	22.00	1.213	0.796	22.4
Head Test Data (100%RB) Receiver on											
Right cheek	100	QPSK 270_0	518598/2592.99	100%	0.725	0.06	20.10	21.00	1.230	0.892	22.4
Right tilted	100	QPSK 270_0	518598/2592.99	100%	0.536	0.07	20.10	21.00	1.230	0.659	22.4
Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	100	QPSK 1_1	518598/2592.99	100%	0.688	-0.19	24.96	25.50	1.132	0.779	22.4
Back side	100	QPSK 1_1	518598/2592.99	100%	0.930	-0.07	24.96	25.50	1.132	1.053	22.4
Back side-repeated sar	100	QPSK 1_1	518598/2592.99	100%	0.915	0.02	24.96	25.50	1.132	1.036	22.4
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	100	QPSK 135_69	518598/2592.99	100%	0.623	0.02	24.78	25.50	1.180	0.735	22.4
Back side	100	QPSK 135_69	518598/2592.99	100%	0.876	0.19	24.78	25.50	1.180	1.034	22.4
Body worn Test data (Separate 10mm 100%RB) sensor on											
Front side	100	QPSK 270_0	518598/2592.99	100%	0.566	0.03	23.74	24.50	1.191	0.674	22.4
Back side	100	QPSK 270_0	518598/2592.99	100%	0.753	0.07	23.74	24.50	1.191	0.897	22.4
Body worn Test data (1RB) sensor off											
Front side-14mm	100	QPSK 1_1	518598/2592.99	100%	0.315	-0.09	26.22	27.00	1.197	0.377	22.4
Back side-21mm	100	QPSK 1_1	518598/2592.99	100%	0.436	-0.15	26.22	27.00	1.197	0.522	22.4
Body worn Test data (50%RB) sensor off											
Front side-14mm	100	QPSK 135_69	518598/2592.99	100%	0.269	-0.14	26.17	27.00	1.211	0.326	22.4
Back side-21mm	100	QPSK 135_69	518598/2592.99	100%	0.415	0.14	26.17	27.00	1.211	0.503	22.4
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	100	QPSK 1_1	518598/2592.99	100%	0.688	-0.19	24.96	25.50	1.132	0.779	22.4
Back side	100	QPSK 1_1	518598/2592.99	100%	0.930	-0.07	24.96	25.50	1.132	1.053	22.4
Back side-repeated sar	100	QPSK 1_1	518598/2592.99	100%	0.915	0.02	24.96	25.50	1.132	1.036	22.4
Left side	100	QPSK 1_1	518598/2592.99	100%	0.308	-0.06	24.96	25.50	1.132	0.349	22.4
Top side	100	QPSK 1_1	518598/2592.99	100%	0.681	0.18	24.96	25.50	1.132	0.771	22.4
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	100	QPSK 135_69	518598/2592.99	100%	0.623	0.02	24.78	25.50	1.180	0.735	22.4
Back side	100	QPSK 135_69	518598/2592.99	100%	0.876	0.19	24.78	25.50	1.180	1.034	22.4
Left side	100	QPSK 135_69	518598/2592.99	100%	0.284	0.07	24.78	25.50	1.180	0.335	22.4
Top side	100	QPSK 135_69	518598/2592.99	100%	0.523	0.03	24.78	25.50	1.180	0.617	22.4
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Front side	100	QPSK 270_0	518598/2592.99	100%	0.566	0.03	23.74	24.50	1.191	0.674	22.4
Back side	100	QPSK 270_0	518598/2592.99	100%	0.753	0.07	23.74	24.50	1.191	0.897	22.4

Top side	100	QPSK 135_69	518598/2592.99	100%	0.510	0.03	23.74	24.50	1.191	0.607	22.4
Ant4 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB)											
Left cheek	100	QPSK 1_1	518598/2592.99	100%	0.049	0.02	26.45	27.00	1.135	0.056	22.4
Left tilted	100	QPSK 1_1	518598/2592.99	100%	0.000	0.00	26.45	27.00	1.135	0.000	22.4
Right cheek	100	QPSK 1_1	518598/2592.99	100%	0.000	0.07	26.45	27.00	1.135	0.000	22.4
Right tilted	100	QPSK 1_1	518598/2592.99	100%	0.000	-0.07	26.45	27.00	1.135	0.000	22.4
Head Test Data (50%RB)											
Left cheek	100	QPSK 135_69	518598/2592.99	100%	0.036	0.16	26.36	27.00	1.159	0.042	22.4
Left tilted	100	QPSK 135_69	518598/2592.99	100%	0.044	0.18	26.36	27.00	1.159	0.051	22.4
Right cheek	100	QPSK 135_69	518598/2592.99	100%	0.000	-0.17	26.36	27.00	1.159	0.000	22.4
Right tilted	100	QPSK 135_69	518598/2592.99	100%	0.000	0.02	26.36	27.00	1.159	0.000	22.4
Body worn Test data (Separate 10mm 1RB)											
Front side	100	QPSK 1_1	518598/2592.99	100%	0.087	-0.03	26.45	27.00	1.135	0.099	22.4
Back side	100	QPSK 1_1	518598/2592.99	100%	0.108	0.09	26.45	27.00	1.135	0.123	22.4
Body worn Test data (Separate 10mm 50%RB)											
Front side	100	QPSK 135_69	518598/2592.99	100%	0.074	-0.07	26.36	27.00	1.159	0.086	22.4
Back side	100	QPSK 135_69	518598/2592.99	100%	0.078	0.06	26.36	27.00	1.159	0.090	22.4
Hotspot Test data (Separate 10mm 1RB)											
Front side	100	QPSK 1_1	518598/2592.99	100%	0.087	-0.03	26.45	27.00	1.135	0.099	22.4
Back side	100	QPSK 1_1	518598/2592.99	100%	0.108	0.09	26.45	27.00	1.135	0.123	22.4
Left side	100	QPSK 1_1	518598/2592.99	100%	0.096	-0.05	26.45	27.00	1.135	0.109	22.4
Bottom side	100	QPSK 1_1	518598/2592.99	100%	0.057	-0.17	26.45	27.00	1.135	0.065	22.4
Hotspot Test data (Separate 10mm 50%RB)											
Front side	100	QPSK 135_69	518598/2592.99	100%	0.074	-0.07	26.36	27.00	1.159	0.086	22.4
Back side	100	QPSK 135_69	518598/2592.99	100%	0.078	0.06	26.36	27.00	1.159	0.090	22.4
Left side	100	QPSK 135_69	518598/2592.99	100%	0.053	-0.02	26.36	27.00	1.159	0.061	22.4
Bottom side	100	QPSK 135_69	518598/2592.99	100%	0.027	-0.07	26.36	27.00	1.159	0.031	22.4

Test Position	Test ch./Freq.	Measured SAR (W/kg)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
Right cheek	518598/2592.99	0.910	0.902	1.009	N/A	N/A
Back side 10mm	518598/2592.99	0.930	0.915	1.016	N/A	N/A
Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.						
2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).						
3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .						
4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg						
5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.						

8.3.21 SAR Result of NR Band n48

SA N48 SAR Test Record											
Ant6 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	40	QPSK 1_1	641666/3624.99	100%	0.685	0.07	13.35	14.00	1.161	0.795	22.3
Left tilted	40	QPSK 1_1	641666/3624.99	100%	0.803	0.02	13.35	14.00	1.161	0.932	22.3
Left tilted-repeated sar	40	QPSK 1_1	641666/3624.99	100%	0.796	-0.08	13.35	14.00	1.161	0.924	22.3
Right cheek	40	QPSK 1_1	641666/3624.99	100%	0.543	-0.19	13.35	14.00	1.161	0.630	22.3
Right tilted	40	QPSK 1_1	641666/3624.99	100%	0.561	0.15	13.35	14.00	1.161	0.651	22.3
Head Test Data (50%RB) Receiver on											
Left cheek	40	QPSK 50_28	641666/3624.99	100%	0.669	-0.03	13.13	14.00	1.222	0.818	22.3
Left tilted	40	QPSK 50_28	641666/3624.99	100%	0.737	0.14	13.13	14.00	1.222	0.901	22.3
Right cheek	40	QPSK 50_28	641666/3624.99	100%	0.565	0.11	13.13	14.00	1.222	0.690	22.3
Right tilted	40	QPSK 50_28	641666/3624.99	100%	0.578	-0.19	13.13	14.00	1.222	0.706	22.3
Head Test Data (100%RB) Receiver on											
Left cheek	40	QPSK 100_0	641666/3624.99	100%	0.536	0.05	12.11	13.00	1.227	0.658	22.3
Left tilted	40	QPSK 100_0	641666/3624.99	100%	0.639	-0.16	12.11	13.00	1.227	0.784	22.3
Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	40	QPSK 1_1	641666/3624.99	100%	0.778	0.08	20.12	21.00	1.225	0.953	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.346	0.06	20.12	21.00	1.225	0.424	22.3
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	40	QPSK 50_28	641666/3624.99	100%	0.731	-0.15	19.90	21.00	1.288	0.942	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.294	0.15	19.90	21.00	1.288	0.379	22.3
Body worn Test data (Separate 10mm 100%RB) sensor on											
Front side	40	QPSK 100_0	641666/3624.99	100%	0.632	-0.19	18.98	20.00	1.265	0.799	22.3
Body worn Test data (1RB) sensor off											
Front side-14mm	40	QPSK 1_1	641666/3624.99	100%	0.712	0.02	23.03	24.00	1.250	0.890	22.3
Back side-21mm	40	QPSK 1_1	641666/3624.99	100%	0.215	0.07	23.03	24.00	1.250	0.269	22.3
Body worn Test data (50%RB) sensor off											
Front side-14mm	40	QPSK 50_28	641666/3624.99	100%	0.685	-0.06	22.83	24.00	1.309	0.897	22.3
Back side-21mm	40	QPSK 50_28	641666/3624.99	100%	0.196	0.02	22.83	24.00	1.309	0.257	22.3
Body worn Test data (100%RB) sensor off											
Front side-14mm	40	QPSK 100_0	641666/3624.99	100%	0.669	-0.04	21.89	23.00	1.291	0.864	22.3
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	40	QPSK 1_1	641666/3624.99	100%	0.778	0.08	20.12	21.00	1.225	0.953	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.346	0.06	20.12	21.00	1.225	0.424	22.3
Right side	40	QPSK 1_1	641666/3624.99	100%	0.132	-0.02	20.12	21.00	1.225	0.162	22.3
Top side	40	QPSK 1_1	641666/3624.99	100%	0.533	0.14	20.12	21.00	1.225	0.653	22.3
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	40	QPSK 50_28	641666/3624.99	100%	0.731	-0.15	19.90	21.00	1.288	0.942	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.294	0.15	19.90	21.00	1.288	0.379	22.3
Right side	40	QPSK 50_28	641666/3624.99	100%	0.118	0.07	19.90	21.00	1.288	0.152	22.3
Top side	40	QPSK 50_28	641666/3624.99	100%	0.495	-0.14	19.90	21.00	1.288	0.638	22.3
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Front side	40	QPSK 100_0	641666/3624.99	100%	0.632	-0.19	18.98	20.00	1.265	0.799	22.3
Ant7 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)

Head Test Data (1RB)											
Left cheek	40	QPSK 1_1	641666/3624.99	100%	0.138	-0.10	22.75	24.00	1.334	0.184	22.3
Left tilted	40	QPSK 1_1	641666/3624.99	100%	0.166	0.16	22.75	24.00	1.334	0.221	22.3
Right cheek	40	QPSK 1_1	641666/3624.99	100%	0.267	0.18	22.75	24.00	1.334	0.356	22.3
Right tilted	40	QPSK 1_1	641666/3624.99	100%	0.122	0.08	22.75	24.00	1.334	0.163	22.3
Head Test Data (50%RB)											
Left cheek	40	QPSK 50_28	641666/3624.99	100%	0.115	0.19	22.58	24.00	1.387	0.160	22.3
Left tilted	40	QPSK 50_28	641666/3624.99	100%	0.143	0.18	22.58	24.00	1.387	0.198	22.3
Right cheek	40	QPSK 50_28	641666/3624.99	100%	0.233	-0.18	22.58	24.00	1.387	0.323	22.3
Right tilted	40	QPSK 50_28	641666/3624.99	100%	0.088	-0.18	22.58	24.00	1.387	0.122	22.3
Body worn Test data (Separate 10mm 1RB)											
Front side	40	QPSK 1_1	641666/3624.99	100%	0.388	0.03	23.05	24.00	1.245	0.483	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.744	0.19	23.05	24.00	1.245	0.926	22.3
Body worn Test data (Separate 10mm 50%RB)											
Front side	40	QPSK 50_28	641666/3624.99	100%	0.329	-0.16	22.88	24.00	1.294	0.426	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.668	0.09	22.88	24.00	1.294	0.864	22.3
Body worn Test data (Separate 10mm 100%RB)											
Back side	40	QPSK 100_0	641666/3624.99	100%	0.523	-0.13	21.95	23.00	1.274	0.666	22.3
Hotspot Test data (Separate 10mm 1RB)											
Front side	40	QPSK 1_1	641666/3624.99	100%	0.388	0.03	23.05	24.00	1.245	0.483	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.744	0.19	23.05	24.00	1.245	0.926	22.3
Right side	40	QPSK 1_1	641666/3624.99	100%	0.525	0.15	23.05	24.00	1.245	0.654	22.3
Bottom side	40	QPSK 1_1	641666/3624.99	100%	0.258	-0.09	23.05	24.00	1.245	0.321	22.3
Hotspot Test data (Separate 10mm 50%RB)											
Front side	40	QPSK 50_28	641666/3624.99	100%	0.329	-0.16	22.88	24.00	1.294	0.426	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.668	0.09	22.88	24.00	1.294	0.864	22.3
Right side	40	QPSK 50_28	641666/3624.99	100%	0.424	0.15	22.88	24.00	1.294	0.549	22.3
Bottom side	40	QPSK 50_28	641666/3624.99	100%	0.240	-0.01	22.88	24.00	1.294	0.311	22.3
Hotspot Test data (Separate 10mm 100%RB)											
Back side	40	QPSK 100_0	641666/3624.99	100%	0.523	-0.13	21.95	23.00	1.274	0.666	22.3

Test Position	Test ch./Freq.	Measured SAR (W/kg)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
Left tilted	641666/3624.99	0.803	0.796	1.009	N/A	N/A
Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.						
2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg (~ 10% from the 1-g SAR limit).						
3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .						
4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg						
5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.						

8.3.22 SAR Result of NR Band n66

SA N66 SAR Test Record											
Ant0 Test Record											
Test position	BW	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB)											
Left cheek	30	QPSK 1_1	349000/1745	100%	0.084	0.17	23.21	24.00	1.199	0.101	22.6
Left tilted	30	QPSK 1_1	349000/1745	100%	0.070	0.13	23.21	24.00	1.199	0.084	22.6
Right cheek	30	QPSK 1_1	349000/1745	100%	0.154	0.03	23.21	24.00	1.199	0.185	22.6
Right tilted	30	QPSK 1_1	349000/1745	100%	0.057	0.04	23.21	24.00	1.199	0.068	22.6
Head Test Data (50%RB)											
Left cheek	30	QPSK 75_36	349000/1745	100%	0.080	0.09	23.11	24.00	1.227	0.098	22.6
Left tilted	30	QPSK 75_36	349000/1745	100%	0.064	-0.05	23.11	24.00	1.227	0.079	22.6
Right cheek	30	QPSK 75_36	349000/1745	100%	0.151	-0.03	23.11	24.00	1.227	0.185	22.6
Right tilted	30	QPSK 75_36	349000/1745	100%	0.050	-0.18	23.11	24.00	1.227	0.061	22.6
Body worn Test data (Separate 10mm 1RB)											
Front side	30	QPSK 1_1	349000/1745	100%	0.575	-0.17	23.21	24.00	1.199	0.689	22.6
Back side	30	QPSK 1_1	349000/1745	100%	0.881	-0.13	23.21	24.00	1.199	1.056	22.6
Back side-repeated sar	30	QPSK 1_1	349000/1745	100%	0.869	-0.17	23.21	24.00	1.199	1.042	22.6
Body worn Test data (Separate 10mm 50%RB)											
Front side	30	QPSK 75_36	349000/1745	100%	0.456	-0.09	23.11	24.00	1.227	0.560	22.6
Back side	30	QPSK 75_36	349000/1745	100%	0.704	0.02	23.11	24.00	1.227	0.864	22.6
Body worn Test data (Separate 10mm 100%RB)											
Back side	30	QPSK 150_0	349000/1745	100%	0.652	-0.04	22.15	23.00	1.216	0.793	22.6
Body worn Evaluate data (Separate 10mm 1RB) for Simultaneous ULCA&ENDC											
Front side	30	QPSK 1_1	349000/1745	100%	0.575	-0.17	23.21	21.00	0.601	0.346	22.6
Back side	30	QPSK 1_1	349000/1745	100%	0.881	-0.13	23.21	21.00	0.601	0.529	22.6
Body worn Evaluate data (Separate 10mm 50%RB) for Simultaneous ULCA&ENDC											
Front side	30	QPSK 75_36	349000/1745	100%	0.456	-0.09	23.11	21.00	0.615	0.280	22.6
Back side	30	QPSK 75_36	349000/1745	100%	0.704	0.02	23.11	21.00	0.615	0.433	22.6
Body worn Evaluate data (Separate 10mm 100%RB) for Simultaneous ULCA&ENDC											
Back side	30	QPSK 150_0	349000/1745	100%	0.652	-0.04	22.15	21.00	0.767	0.500	22.6
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	30	QPSK 1_1	349000/1745	100%	0.389	-0.04	22.32	23.00	1.169	0.455	22.6
Back side	30	QPSK 1_1	349000/1745	100%	0.597	-0.01	22.32	23.00	1.169	0.698	22.6
Left side	30	QPSK 1_1	349000/1745	100%	0.064	-0.15	22.32	23.00	1.169	0.075	22.6
Right side	30	QPSK 1_1	349000/1745	100%	0.130	-0.04	22.32	23.00	1.169	0.152	22.6
Bottom side	30	QPSK 1_1	349000/1745	100%	1.010	0.11	22.32	23.00	1.169	1.181	22.6
Bottom side-repeated sar	30	QPSK 1_1	349000/1745	100%	0.986	-0.10	22.32	23.00	1.169	1.153	22.6
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	30	QPSK 75_36	349000/1745	100%	0.309	0.02	21.95	23.00	1.274	0.394	22.6
Back side	30	QPSK 75_36	349000/1745	100%	0.478	-0.15	21.95	23.00	1.274	0.609	22.6
Left side	30	QPSK 75_36	349000/1745	100%	0.054	0.18	21.95	23.00	1.274	0.069	22.6
Right side	30	QPSK 75_36	349000/1745	100%	0.091	-0.16	21.95	23.00	1.274	0.116	22.6
Bottom side	30	QPSK 75_36	349000/1745	100%	0.926	0.18	21.95	23.00	1.274	1.180	22.6
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Bottom side	30	QPSK 150_0	349000/1745	100%	0.824	0.05	20.93	22.00	1.279	1.054	22.6
Hotspot Evaluate data (Separate 10mm 1RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	30	QPSK 1_1	349000/1745	100%	0.389	-0.04	22.32	20.00	0.586	0.228	22.6

Back side	30	QPSK 1_1	349000/1745	100%	0.597	-0.01	22.32	20.00	0.586	0.350	22.6
Left side	30	QPSK 1_1	349000/1745	100%	0.064	-0.15	22.32	20.00	0.586	0.038	22.6
Right side	30	QPSK 1_1	349000/1745	100%	0.130	-0.04	22.32	20.00	0.586	0.076	22.6
Bottom side	30	QPSK 1_1	349000/1745	100%	1.010	0.11	22.32	20.00	0.586	0.592	22.6
Hotspot Evaluate data (Separate 10mm 50%RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	30	QPSK 75_36	349000/1745	100%	0.309	0.02	21.95	20.00	0.638	0.197	22.6
Back side	30	QPSK 75_36	349000/1745	100%	0.478	-0.15	21.95	20.00	0.638	0.305	22.6
Left side	30	QPSK 75_36	349000/1745	100%	0.054	0.18	21.95	20.00	0.638	0.034	22.6
Right side	30	QPSK 75_36	349000/1745	100%	0.091	-0.16	21.95	20.00	0.638	0.058	22.6
Bottom side	30	QPSK 75_36	349000/1745	100%	0.926	0.18	21.95	20.00	0.638	0.591	22.6
Test position	BW.	Test mode	Test Ch./Freq.	Duty Cycle	SAR (W/kg)10-g	Power Drift(dB)	Conducted power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled 10-g SAR(W/kg)	Liquid Temp.
Product specific 10g SAR Test data(0mm) (Separate 0mm 1RB)											
Bottom side	30	QPSK 1_1	349000/1745	1:1	2.060	0.01	23.21	24.00	1.199	2.470	22.6
Bottom side-repeated sar	30	QPSK 1_1	349000/1745	1:1	2.030	0.01	23.21	24.00	1.199	2.434	22.6
Product specific 10g SAR Test data(0mm) (Separate 0mm 50%RB)											
Bottom side	30	QPSK 75_36	349000/1745	1:1	2.000	0.09	23.11	24.00	1.227	2.454	22.6
Product specific 10g SAR Test data(0mm) (Separate 0mm 100%RB)											
Bottom side	30	QPSK 150_0	349000/1745	1:1	1.990	0.09	22.15	23.00	1.216	2.420	22.6
Ant1 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	30	QPSK 1_1	349000/1745	100%	0.628	0.07	22.45	23.00	1.135	0.713	22.6
Left tilted	30	QPSK 1_1	349000/1745	100%	0.645	0.18	22.45	23.00	1.135	0.732	22.6
Right cheek	30	QPSK 1_1	349000/1745	100%	0.920	0.17	22.45	23.00	1.135	1.044	22.6
Right cheek-repeated sar	30	QPSK 1_1	349000/1745	100%	0.906	0.04	22.45	23.00	1.135	1.028	22.6
Right tilted	30	QPSK 1_1	349000/1745	100%	0.877	0.13	22.45	23.00	1.135	0.995	22.6
Head Test Data (50%RB) Receiver on											
Left cheek	30	QPSK 75_36	349000/1745	100%	0.592	0.06	22.40	23.00	1.148	0.680	22.6
Left tilted	30	QPSK 75_36	349000/1745	100%	0.649	-0.18	22.40	23.00	1.148	0.745	22.6
Right cheek	30	QPSK 75_36	349000/1745	100%	0.900	0.09	22.40	23.00	1.148	1.033	22.6
Right tilted	30	QPSK 75_36	349000/1745	100%	0.861	0.16	22.40	23.00	1.148	0.988	22.6
Head Test Data (100%RB) Receiver on											
Right cheek	30	QPSK 150_0	349000/1745	100%	0.823	0.16	21.33	22.00	1.167	0.960	22.6
Right tilted	30	QPSK 150_0	349000/1745	100%	0.785	0.10	21.33	22.00	1.167	0.916	22.6
Body worn Test data (Separate 10mm 1RB)											
Front side	30	QPSK 1_1	349000/1745	100%	0.237	0.02	23.45	24.00	1.135	0.269	22.6
Back side	30	QPSK 1_1	349000/1745	100%	0.429	0.03	23.45	24.00	1.135	0.487	22.6
Body worn Test data (Separate 10mm 50%RB)											
Front side	30	QPSK 75_36	349000/1745	100%	0.232	-0.11	23.37	24.00	1.156	0.268	22.6
Back side	30	QPSK 75_36	349000/1745	100%	0.411	-0.08	23.37	24.00	1.156	0.475	22.6
Hotspot Test data (Separate 10mm 1RB)											
Front side	30	QPSK 1_1	349000/1745	100%	0.237	0.02	23.45	24.00	1.135	0.269	22.6
Back side	30	QPSK 1_1	349000/1745	100%	0.429	0.03	23.45	24.00	1.135	0.487	22.6
Left side	30	QPSK 1_1	349000/1745	100%	0.083	0.17	23.45	24.00	1.135	0.094	22.6
Top side	30	QPSK 1_1	349000/1745	100%	0.181	0.14	23.45	24.00	1.135	0.205	22.6
Hotspot Test data (Separate 10mm 50%RB)											
Front side	30	QPSK 75_36	349000/1745	100%	0.232	-0.11	23.37	24.00	1.156	0.268	22.6
Back side	30	QPSK 75_36	349000/1745	100%	0.411	-0.08	23.37	24.00	1.156	0.475	22.6

Left side	30	QPSK 75_36	349000/1745	100%	0.081	0.12	23.37	24.00	1.156	0.094	22.6
Top side	30	QPSK 75_36	349000/1745	100%	0.180	-0.06	23.37	24.00	1.156	0.208	22.6

Test Position	Test ch./Freq.	Measured SAR (W/kg)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
Right cheek	349000/1745	0.920	0.906	1.015	N/A	N/A
Back side 10mm	349000/1745	0.881	0.869	1.014	N/A	N/A
Bottom side 10mm	349000/1745	1.010	0.986	1.024	N/A	N/A
Bottom side 0mm	349000/1745	1.010	2.060	2.030	N/A	N/A

Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.

2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).

3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .

4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg

5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.

8.3.23 SAR Result of NR Band n71

SA N71 SAR Test Record											
Ant0 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB)											
Left cheek	20	QPSK 1_1	136100/680.5	100%	0.000	0.01	23.35	24.00	1.161	0.000	22.5
Left tilted	20	QPSK 1_1	136100/680.5	100%	0.000	-0.08	23.35	24.00	1.161	0.000	22.5
Right cheek	20	QPSK 1_1	136100/680.5	100%	0.034	0.01	23.35	24.00	1.161	0.039	22.5
Right tilted	20	QPSK 1_1	136100/680.5	100%	0.000	-0.18	23.35	24.00	1.161	0.000	22.5
Head Test Data (50%RB)											
Left cheek	20	QPSK 50_28	136100/680.5	100%	0.000	-0.06	23.26	24.00	1.186	0.000	22.5
Left tilted	20	QPSK 50_28	136100/680.5	100%	0.000	-0.17	23.26	24.00	1.186	0.000	22.5
Right cheek	20	QPSK 50_28	136100/680.5	100%	0.000	0.00	23.26	24.00	1.186	0.000	22.5
Right tilted	20	QPSK 50_28	136100/680.5	100%	0.000	-0.17	23.26	24.00	1.186	0.000	22.5
Body worn Test data (Separate 10mm 1RB)											
Front side	20	QPSK 1_1	136100/680.5	100%	0.000	0.00	23.35	24.00	1.161	0.000	22.5
Back side	20	QPSK 1_1	136100/680.5	100%	0.085	-0.19	23.35	24.00	1.161	0.099	22.5
Body worn Test data (Separate 10mm 50%RB)											
Front side	20	QPSK 50_28	136100/680.5	100%	0.000	-0.04	23.26	24.00	1.186	0.000	22.5
Back side	20	QPSK 50_28	136100/680.5	100%	0.058	-0.08	23.26	24.00	1.186	0.069	22.5
Hotspot Test data (Separate 10mm 1RB)											
Front side	20	QPSK 1_1	136100/680.5	100%	0.000	0.00	23.35	24.00	1.161	0.000	22.5
Back side	20	QPSK 1_1	136100/680.5	100%	0.085	-0.19	23.35	24.00	1.161	0.099	22.5
Left side	20	QPSK 1_1	136100/680.5	100%	0.044	-0.05	23.35	24.00	1.161	0.051	22.5
Right side	20	QPSK 1_1	136100/680.5	100%	0.063	-0.16	23.35	24.00	1.161	0.073	22.5
Bottom side	20	QPSK 1_1	136100/680.5	100%	0.051	-0.13	23.35	24.00	1.161	0.059	22.5
Hotspot Test data (Separate 10mm 50%RB)											
Front side	20	QPSK 50_28	136100/680.5	100%	0.000	-0.04	23.26	24.00	1.186	0.000	22.5
Back side	20	QPSK 50_28	136100/680.5	100%	0.058	-0.08	23.26	24.00	1.186	0.069	22.5
Left side	20	QPSK 50_28	136100/680.5	100%	0.000	0.13	23.26	24.00	1.186	0.000	22.5
Right side	20	QPSK 50_28	136100/680.5	100%	0.053	-0.09	23.26	24.00	1.186	0.063	22.5
Bottom side	20	QPSK 50_28	136100/680.5	100%	0.000	0.11	23.26	24.00	1.186	0.000	22.5

8.3.24 SAR Result of NR Band n77 (3450-3550)

SA N77 SAR Test Record											
Ant6 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	100	QPSK 1_1	633334/3500	100%	0.558	0.15	13.37	14.50	1.297	0.724	22.3
Left tilted	100	QPSK 1_1	633334/3500	100%	0.771	0.03	13.37	14.50	1.297	1.000	22.3
Right cheek	100	QPSK 1_1	633334/3500	100%	0.683	-0.18	13.37	14.50	1.297	0.886	22.3
Right tilted	100	QPSK 1_1	633334/3500	100%	0.727	0.07	13.37	14.50	1.297	0.943	22.3
Head Test Data (50%RB) Receiver on											
Left cheek	100	QPSK 135_69	633334/3500	100%	0.548	-0.12	13.12	14.50	1.374	0.753	22.3
Left tilted	100	QPSK 135_69	633334/3500	100%	0.762	0.03	13.12	14.50	1.374	1.047	22.3
Right cheek	100	QPSK 135_69	633334/3500	100%	0.685	0.04	13.12	14.50	1.374	0.941	22.3
Right tilted	100	QPSK 135_69	633334/3500	100%	0.733	0.19	13.12	14.50	1.374	1.007	22.3
Head Test Data (100%RB) Receiver on											
Left cheek	100	QPSK 270_0	633334/3500	100%	0.493	-0.19	12.18	13.50	1.355	0.668	22.3
Left tilted	100	QPSK 270_0	633334/3500	100%	0.605	0.15	12.18	13.50	1.355	0.820	22.3
Right cheek	100	QPSK 270_0	633334/3500	100%	0.544	0.17	12.18	13.50	1.355	0.737	22.3
Right tilted	100	QPSK 270_0	633334/3500	100%	0.582	0.11	12.18	13.50	1.355	0.789	22.3
Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	100	QPSK 1_1	633334/3500	100%	0.623	-0.19	20.47	22.00	1.422	0.886	22.3
Back side	100	QPSK 1_1	633334/3500	100%	0.305	0.14	20.47	22.00	1.422	0.434	22.3
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	100	QPSK 135_69	633334/3500	100%	0.721	0.03	20.13	22.00	1.538	1.109	22.3
Back side	100	QPSK 135_69	633334/3500	100%	0.325	-0.03	20.13	22.00	1.538	0.500	22.3
Body worn Test data (Separate 10mm 100%RB) sensor on											
Front side	100	QPSK 270_0	633334/3500	100%	0.573	-0.02	19.33	21.00	1.469	0.842	22.3
Body worn Test data (1RB) sensor off											
Front side-14mm	100	QPSK 1_1	633334/3500	100%	0.633	0.06	25.42	27.00	1.439	0.911	22.3
Back side-21mm	100	QPSK 1_1	633334/3500	100%	0.340	0.07	25.42	27.00	1.439	0.489	22.3
Body worn Test data (50%RB) sensor off											
Front side-14mm	100	QPSK 135_69	633334/3500	100%	0.674	-0.01	25.16	27.00	1.528	1.030	22.3
Back side-21mm	100	QPSK 135_69	633334/3500	100%	0.380	0.05	25.16	27.00	1.528	0.581	22.3
Body worn Test data (100%RB) sensor off											
Front side-14mm	100	QPSK 270_0	633334/3500	100%	0.600	0.09	24.31	26.00	1.476	0.886	22.3
Body worn Evaluate data (Separate 10mm 1RB) sensor on for Simultaneous ULCA&ENDC											
Front side	100	QPSK 1_1	633334/3500	100%	0.623	-0.19	20.47	19.00	0.713	0.444	22.3
Back side	100	QPSK 1_1	633334/3500	100%	0.305	0.14	20.47	19.00	0.713	0.217	22.3
Body worn Evaluate data (Separate 10mm 50%RB) sensor on for Simultaneous ULCA&ENDC											
Front side	100	QPSK 135_69	633334/3500	100%	0.721	0.03	20.13	19.00	0.771	0.556	22.3
Back side	100	QPSK 135_69	633334/3500	100%	0.325	-0.03	20.13	19.00	0.771	0.251	22.3
Body worn Evaluate data (1RB) sensor off for Simultaneous ULCA&ENDC											
Front side-14mm	100	QPSK 1_1	633334/3500	100%	0.633	0.06	25.42	19.00	0.228	0.144	22.3
Back side-21mm	100	QPSK 1_1	633334/3500	100%	0.340	0.07	25.42	19.00	0.228	0.078	22.3
Body worn Evaluate data (50%RB) sensor off for Simultaneous ULCA&ENDC											
Front side-14mm	100	QPSK 135_69	633334/3500	100%	0.674	-0.01	25.16	19.00	0.242	0.163	22.3
Back side-21mm	100	QPSK 135_69	633334/3500	100%	0.380	0.05	25.16	19.00	0.242	0.092	22.3
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	100	QPSK 1_1	633334/3500	100%	0.623	-0.06	20.47	22.00	1.422	0.886	22.3

Back side	100	QPSK 1_1	633334/3500	100%	0.305	0.16	20.47	22.00	1.422	0.434	22.3
Right side	100	QPSK 1_1	633334/3500	100%	0.180	0.17	20.47	22.00	1.422	0.256	22.3
Top side	100	QPSK 1_1	633334/3500	100%	0.482	-0.16	20.47	22.00	1.422	0.685	22.3
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	100	QPSK 135_69	633334/3500	100%	0.721	0.03	20.13	22.00	1.538	1.109	22.3
Back side	100	QPSK 135_69	633334/3500	100%	0.325	0.06	20.13	22.00	1.538	0.500	22.3
Right side	100	QPSK 135_69	633334/3500	100%	0.184	0.06	20.13	22.00	1.538	0.283	22.3
Top side	100	QPSK 135_69	633334/3500	100%	0.643	0.01	20.13	22.00	1.538	0.989	22.3
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Front side	100	QPSK 270_0	633334/3500	100%	0.573	-0.02	19.33	21.00	1.469	0.842	22.3
Top side	100	QPSK 270_0	633334/3500	100%	0.511	0.13	19.33	21.00	1.469	0.751	22.3
Hotspot Evaluate data (Separate 10mm 1RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	100	QPSK 1_1	633334/3500	100%	0.623	-0.06	20.47	19.00	0.713	0.444	22.3
Back side	100	QPSK 1_1	633334/3500	100%	0.305	0.16	20.47	19.00	0.713	0.217	22.3
Right side	100	QPSK 1_1	633334/3500	100%	0.180	0.17	20.47	19.00	0.713	0.128	22.3
Top side	100	QPSK 1_1	633334/3500	100%	0.482	-0.16	20.47	19.00	0.713	0.344	22.3
Hotspot Evaluate data (Separate 10mm 50%RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	100	QPSK 135_69	633334/3500	100%	0.721	0.03	20.13	19.00	0.771	0.556	22.3
Back side	100	QPSK 135_69	633334/3500	100%	0.325	0.06	20.13	19.00	0.771	0.251	22.3
Right side	100	QPSK 135_69	633334/3500	100%	0.184	0.06	20.13	19.00	0.771	0.142	22.3
Top side	100	QPSK 135_69	633334/3500	100%	0.643	0.01	20.13	19.00	0.771	0.496	22.3
Ant7 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	100	QPSK 1_1	633334/3500	100%	0.157	0.03	23.72	25.00	1.343	0.211	22.3
Left tilted	100	QPSK 1_1	633334/3500	100%	0.200	-0.17	23.72	25.00	1.343	0.269	22.3
Right cheek	100	QPSK 1_1	633334/3500	100%	0.283	0.09	23.72	25.00	1.343	0.380	22.3
Right tilted	100	QPSK 1_1	633334/3500	100%	0.167	0.19	23.72	25.00	1.343	0.224	22.3
Head Test Data (50%RB) Receiver on											
Left cheek	100	QPSK 135_69	633334/3500	100%	0.151	0.05	23.69	25.00	1.352	0.204	22.3
Left tilted	100	QPSK 135_69	633334/3500	100%	0.202	-0.06	23.69	25.00	1.352	0.273	22.3
Right cheek	100	QPSK 135_69	633334/3500	100%	0.274	-0.04	23.69	25.00	1.352	0.370	22.3
Right tilted	100	QPSK 135_69	633334/3500	100%	0.175	-0.13	23.69	25.00	1.352	0.237	22.3
Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	100	QPSK 1_1	633334/3500	100%	0.418	-0.03	23.72	25.00	1.343	0.561	22.3
Back side	100	QPSK 1_1	633334/3500	100%	0.662	-0.04	23.72	25.00	1.343	0.889	22.3
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	100	QPSK 135_69	633334/3500	100%	0.502	-0.16	23.69	25.00	1.352	0.679	22.3
Back side	100	QPSK 135_69	633334/3500	100%	0.745	0.15	23.69	25.00	1.352	1.007	22.3
Body worn Test data (Separate 10mm 100%RB) sensor on											
Back side	100	QPSK 270_0	633334/3500	100%	0.526	0.03	22.65	24.00	1.365	0.718	22.3
Body worn Test data (1RB) sensor off											
Front side-14mm	100	QPSK 1_1	633334/3500	100%	0.211	0.06	25.72	27.00	1.343	0.283	22.3
Back side-21mm	100	QPSK 1_1	633334/3500	100%	0.226	0.05	25.72	27.00	1.343	0.304	22.3
Body worn Test data (50%RB) sensor off											
Front side-14mm	100	QPSK 135_69	633334/3500	100%	0.200	0.06	25.69	27.00	1.352	0.270	22.3
Back side-21mm	100	QPSK 135_69	633334/3500	100%	0.218	0.07	25.69	27.00	1.352	0.295	22.3
Body worn Test data (100%RB) sensor off											
Front side-14mm	100	QPSK 270_0	633334/3500	100%	0.196	0.09	24.65	26.00	1.365	0.268	22.3
Hotspot Test data (Separate 10mm 1RB) Hotspot on											



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Front side	100	QPSK 1_1	633334/3500	100%	0.418	-0.03	23.72	25.00	1.343	0.561	22.3
Back side	100	QPSK 1_1	633334/3500	100%	0.662	-0.04	23.72	25.00	1.343	0.889	22.3
Right side	100	QPSK 1_1	633334/3500	100%	0.636	0.05	23.72	25.00	1.343	0.854	22.3
Bottom side	100	QPSK 1_1	633334/3500	100%	0.276	-0.06	23.72	25.00	1.343	0.371	22.3
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	100	QPSK 135_69	633334/3500	100%	0.502	-0.16	23.69	25.00	1.352	0.679	22.3
Back side	100	QPSK 135_69	633334/3500	100%	0.745	0.15	23.69	25.00	1.352	1.007	22.3
Right side	100	QPSK 135_69	633334/3500	100%	0.652	0.19	23.69	25.00	1.352	0.882	22.3
Bottom side	100	QPSK 135_69	633334/3500	100%	0.368	0.09	23.69	25.00	1.352	0.498	22.3
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Back side	100	QPSK 270_0	633334/3500	100%	0.526	0.03	22.65	24.00	1.365	0.718	22.3
Right side	100	QPSK 270_0	633334/3500	100%	0.460	-0.18	22.65	24.00	1.365	0.628	22.3

8.3.25 SAR Result of NR Band n77 (3700-3980)

SA N77 SAR Test Record											
Ant6 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) Receiver on											
Left cheek	100	QPSK 1_1	650000/3750	100%	0.498	0.03	13.18	14.50	1.355	0.675	22.3
Left cheek	100	QPSK 1_1	662000/3930	100%	0.482	-0.02	13.08	14.50	1.387	0.669	22.3
Left tilted	100	QPSK 1_1	650000/3750	100%	0.639	-0.02	13.18	14.50	1.355	0.866	22.3
Left tilted	100	QPSK 1_1	662000/3930	100%	0.624	0.08	13.08	14.50	1.387	0.865	22.3
Right cheek	100	QPSK 1_1	650000/3750	100%	0.535	0.09	13.18	14.50	1.355	0.725	22.3
Right tilted	100	QPSK 1_1	650000/3750	100%	0.552	0.19	13.08	14.50	1.387	0.766	22.3
Head Test Data (50%RB) Receiver on											
Left cheek	100	QPSK 135_69	650000/3750	100%	0.405	-0.06	13.09	14.50	1.384	0.561	22.3
Left cheek	100	QPSK 135_69	662000/3930	100%	0.408	0.07	13.10	14.50	1.380	0.563	22.3
Left tilted	100	QPSK 135_69	650000/3750	100%	0.625	0.08	13.09	14.50	1.384	0.865	22.3
Left tilted	100	QPSK 135_69	662000/3930	100%	0.582	0.09	13.10	14.50	1.380	0.803	22.3
Right cheek	100	QPSK 135_69	650000/3750	100%	0.511	-0.02	13.09	14.50	1.384	0.707	22.3
Right tilted	100	QPSK 135_69	650000/3750	100%	0.527	-0.18	13.10	14.50	1.380	0.727	22.3
Head Test Data (100%RB) Receiver on											
Left cheek	100	QPSK 270_0	650000/3750	100%	0.381	0.04	12.07	13.50	1.390	0.530	22.3
Left tilted	100	QPSK 270_0	650000/3750	100%	0.497	-0.16	12.03	13.50	1.403	0.697	22.3
Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	100	QPSK 1_1	650000/3750	100%	0.738	-0.07	20.53	22.00	1.403	1.035	22.3
Front side	100	QPSK 1_1	662000/3930	100%	0.710	0.06	20.38	22.00	1.452	1.031	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.241	-0.07	20.53	22.00	1.403	0.338	22.3
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	100	QPSK 135_69	650000/3750	100%	0.712	0.08	20.50	22.00	1.413	1.006	22.3
Front side	100	QPSK 135_69	662000/3930	100%	0.685	0.01	20.37	22.00	1.455	0.997	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.202	-0.06	20.50	22.00	1.413	0.285	22.3
Body worn Test data (Separate 10mm 100%RB) sensor on											
Front side	100	QPSK 270_0	650000/3750	100%	0.566	0.08	19.32	21.00	1.472	0.833	22.3
Body worn Test data (1RB) sensor off											
Front side-14mm	100	QPSK 1_1	650000/3750	100%	0.705	0.09	25.50	27.00	1.413	0.996	22.3
Front side-14mm	100	QPSK 1_1	662000/3930	100%	0.693	0.05	25.41	27.00	1.442	0.999	22.3
Back side-21mm	100	QPSK 1_1	650000/3750	100%	0.202	-0.01	25.50	27.00	1.413	0.285	22.3
Body worn Test data (50%RB) sensor off											
Front side-14mm	100	QPSK 135_69	650000/3750	100%	0.682	0.10	25.44	27.00	1.432	0.977	22.3
Front side-14mm	100	QPSK 135_69	662000/3930	100%	0.671	0.19	25.39	27.00	1.449	0.972	22.3
Back side-21mm	100	QPSK 135_69	650000/3750	100%	0.195	-0.14	25.44	27.00	1.432	0.279	22.3
Body worn Test data (100%RB) sensor off											
Front side-14mm	100	QPSK 270_0	650000/3750	100%	0.664	0.08	24.30	26.00	1.479	0.982	22.3
Body worn Evaluate data (Separate 10mm 1RB) sensor on for Simultaneous ULCA&ENDC											
Front side	100	QPSK 1_1	650000/3750	100%	0.738	-0.07	20.53	19.00	0.703	0.519	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.241	-0.07	20.53	19.00	0.703	0.169	22.3
Body worn Evaluate data (Separate 10mm 50%RB) sensor on for Simultaneous ULCA&ENDC											
Front side	100	QPSK 135_69	650000/3750	100%	0.712	0.08	20.50	19.00	0.708	0.504	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.202	-0.06	20.50	19.00	0.708	0.143	22.3
Body worn Evaluate data (1RB) sensor off for Simultaneous ULCA&ENDC											
Front side-14mm	100	QPSK 1_1	650000/3750	100%	0.705	0.09	25.50	19.00	0.224	0.158	22.3
Back side-21mm	100	QPSK 1_1	650000/3750	100%	0.202	-0.01	25.50	19.00	0.224	0.045	22.3

Body worn Evaluate data (50%RB) sensor off for Simultaneous ULCA&ENDC											
Front side-14mm	100	QPSK 135_69	650000/3750	100%	0.682	0.10	25.44	19.00	0.227	0.155	22.3
Back side-21mm	100	QPSK 135_69	650000/3750	100%	0.195	-0.14	25.44	19.00	0.227	0.044	22.3
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	100	QPSK 1_1	650000/3750	100%	0.738	-0.07	20.53	22.00	1.403	1.035	22.3
Front side	100	QPSK 1_1	662000/3930	100%	0.710	0.06	20.38	22.00	1.452	1.031	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.241	-0.07	20.53	22.00	1.403	0.338	22.3
Right side	100	QPSK 1_1	650000/3750	100%	0.094	0.08	20.53	22.00	1.403	0.132	22.3
Top side	100	QPSK 1_1	650000/3750	100%	0.523	-0.05	20.53	22.00	1.403	0.734	22.3
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	100	QPSK 135_69	650000/3750	100%	0.712	0.08	20.50	22.00	1.413	1.006	22.3
Front side	100	QPSK 135_69	662000/3930	100%	0.685	0.01	20.37	22.00	1.455	0.997	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.202	-0.06	20.50	22.00	1.413	0.285	22.3
Right side	100	QPSK 135_69	650000/3750	100%	0.081	0.10	20.50	22.00	1.413	0.114	22.3
Top side	100	QPSK 135_69	650000/3750	100%	0.461	-0.19	20.50	22.00	1.413	0.651	22.3
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Front side	100	QPSK 270_0	650000/3750	100%	0.566	0.08	19.32	21.00	1.472	0.833	22.3
Hotspot Evaluate data (Separate 10mm 1RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	100	QPSK 1_1	650000/3750	100%	0.738	-0.07	20.53	19.00	0.703	0.519	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.241	-0.07	20.53	19.00	0.703	0.169	22.3
Right side	100	QPSK 1_1	650000/3750	100%	0.094	0.08	20.53	19.00	0.703	0.066	22.3
Top side	100	QPSK 1_1	650000/3750	100%	0.523	-0.05	20.53	19.00	0.703	0.368	22.3
Hotspot Evaluate data (Separate 10mm 50%RB) for Hotspot on Simultaneous ULCA&ENDC											
Front side	100	QPSK 135_69	650000/3750	100%	0.712	0.08	20.50	19.00	0.708	0.504	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.202	-0.06	20.50	19.00	0.708	0.143	22.3
Right side	100	QPSK 135_69	650000/3750	100%	0.081	0.10	20.50	19.00	0.708	0.057	22.3
Top side	100	QPSK 135_69	650000/3750	100%	0.461	-0.19	20.50	19.00	0.708	0.326	22.3
Ant7 Test Record											
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB)											
Left cheek	100	QPSK 1_1	650000/3750	100%	0.112	-0.05	23.95	25.00	1.274	0.143	22.3
Left tilted	100	QPSK 1_1	650000/3750	100%	0.117	-0.14	23.95	25.00	1.274	0.149	22.3
Right cheek	100	QPSK 1_1	650000/3750	100%	0.183	0.06	23.95	25.00	1.274	0.233	22.3
Right tilted	100	QPSK 1_1	650000/3750	100%	0.081	0.04	23.95	25.00	1.274	0.103	22.3
Head Test Data (50%RB)											
Left cheek	100	QPSK 135_69	650000/3750	100%	0.102	-0.15	23.73	25.00	1.340	0.137	22.3
Left tilted	100	QPSK 135_69	650000/3750	100%	0.110	-0.08	23.73	25.00	1.340	0.147	22.3
Right cheek	100	QPSK 135_69	650000/3750	100%	0.168	0.16	23.73	25.00	1.340	0.225	22.3
Right tilted	100	QPSK 135_69	650000/3750	100%	0.074	-0.11	23.73	25.00	1.340	0.099	22.3
Body worn Test data (Separate 10mm 1RB) sensor on											
Front side	100	QPSK 1_1	650000/3750	100%	0.330	0.12	23.95	25.00	1.274	0.420	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.744	-0.13	23.95	25.00	1.274	0.948	22.3
Back side	100	QPSK 1_1	662000/3930	100%	0.715	0.06	23.84	25.00	1.306	0.934	22.3
Body worn Test data (Separate 10mm 50%RB) sensor on											
Front side	100	QPSK 135_69	650000/3750	100%	0.273	-0.15	23.73	25.00	1.340	0.366	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.706	0.00	23.73	25.00	1.340	0.946	22.3
Back side	100	QPSK 135_69	662000/3930	100%	0.674	0.08	23.84	25.00	1.306	0.880	22.3
Body worn Test data (Separate 10mm 100%RB) sensor on											
Back side	100	QPSK 270_0	650000/3750	100%	0.561	0.08	22.72	24.00	1.343	0.753	22.3
Body worn Test data (1RB) sensor off											

Front side-14mm	100	QPSK 1_1	650000/3750	100%	0.215	0.06	25.95	27.00	1.274	0.274	22.3
Back side-21mm	100	QPSK 1_1	650000/3750	100%	0.257	0.07	25.95	27.00	1.274	0.327	22.3
Body worn Test data (50%RB) sensor off											
Front side-14mm	100	QPSK 135_69	650000/3750	100%	0.202	0.04	25.73	27.00	1.340	0.271	22.3
Back side-21mm	100	QPSK 135_69	650000/3750	100%	0.230	0.09	25.73	27.00	1.340	0.308	22.3
Hotspot Test data (Separate 10mm 1RB) Hotspot on											
Front side	100	QPSK 1_1	650000/3750	100%	0.330	0.12	23.95	25.00	1.274	0.420	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.744	-0.13	23.95	25.00	1.274	0.948	22.3
Back side	100	QPSK 1_1	662000/3930	100%	0.715	0.06	23.84	25.00	1.306	0.934	22.3
Right side	100	QPSK 1_1	650000/3750	100%	0.491	0.13	23.95	25.00	1.274	0.626	22.3
Bottom side	100	QPSK 1_1	650000/3750	100%	0.295	0.10	23.95	25.00	1.274	0.376	22.3
Hotspot Test data (Separate 10mm 50%RB) Hotspot on											
Front side	100	QPSK 135_69	650000/3750	100%	0.273	-0.15	23.73	25.00	1.340	0.366	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.706	0.00	23.73	25.00	1.340	0.946	22.3
Back side	100	QPSK 135_69	662000/3930	100%	0.674	0.08	23.84	25.00	1.306	0.880	22.3
Right side	100	QPSK 135_69	650000/3750	100%	0.462	-0.03	23.73	25.00	1.340	0.619	22.3
Bottom side	100	QPSK 135_69	650000/3750	100%	0.236	0.17	23.73	25.00	1.340	0.316	22.3
Hotspot Test data (Separate 10mm 100%RB) Hotspot on											
Back side	100	QPSK 270_0	650000/3750	100%	0.561	0.08	22.72	24.00	1.343	0.753	22.3

8.3.26 SAR Result of WIFI 2.4G

Wi-Fi 2.4G SAR Test Record											
Ant9 Test Record											
Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data											
Left cheek	802.11b	11/2462	98.89%	1.011	0.296	-0.02	17.76	18.00	1.057	0.316	22.2
Left tilted	802.11b	11/2462	98.89%	1.011	0.000	0.07	17.76	18.00	1.057	0.000	22.2
Right cheek	802.11b	11/2462	98.89%	1.011	0.174	-0.12	17.76	18.00	1.057	0.186	22.2
Right tilted	802.11b	11/2462	98.89%	1.011	0.221	-0.11	17.76	18.00	1.057	0.236	22.2
Body worn Test data (Separate 10mm)											
Front side	802.11b	11/2462	98.89%	1.011	0.080	-0.13	17.76	18.00	1.057	0.085	22.2
Back side	802.11b	11/2462	98.89%	1.011	0.110	-0.09	17.76	18.00	1.057	0.118	22.2
Hotspot Test data (Separate 10mm)											
Front side	802.11b	11/2462	98.89%	1.011	0.080	-0.14	17.76	18.00	1.057	0.085	22.2
Back side	802.11b	11/2462	98.89%	1.011	0.110	-0.09	17.76	18.00	1.057	0.118	22.2
Right side	802.11b	11/2462	98.89%	1.011	0.065	0.11	17.76	18.00	1.057	0.069	22.2
Top side	802.11b	11/2462	98.89%	1.011	0.075	-0.18	17.76	18.00	1.057	0.080	22.2

8.3.27 SAR Result of WIFI 5G

Wi-Fi 5G SAR Test Record											
Ant9 Test Record											
Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data of U-NII-2A											
Left cheek	802.11a	60/5300	98.33%	1.017	0.119	0.19	15.13	16.00	1.222	0.148	22.1
Left tilted	802.11a	60/5300	98.33%	1.017	0.123	-0.02	15.13	16.00	1.222	0.153	22.1
Right cheek	802.11a	60/5300	98.33%	1.017	0.066	0.12	15.13	16.00	1.222	0.082	22.1
Right tilted	802.11a	60/5300	98.33%	1.017	0.085	-0.19	15.13	16.00	1.222	0.106	22.1
Head Test Data of U-NII-2C											
Left cheek	802.11a	100/5500	98.33%	1.017	0.302	0.01	15.76	16.00	1.057	0.325	22.1
Left tilted	802.11a	100/5500	98.33%	1.017	0.109	0.15	15.76	16.00	1.057	0.117	22.1
Right cheek	802.11a	100/5500	98.33%	1.017	0.062	-0.09	15.76	16.00	1.057	0.067	22.1
Right tilted	802.11a	100/5500	98.33%	1.017	0.050	-0.14	15.76	16.00	1.057	0.054	22.1
Head Test Data of U-NII-3											
Left cheek	802.11a	157/5785	98.33%	1.017	0.134	0.12	15.35	16.00	1.161	0.158	22.1
Left tilted	802.11a	157/5785	98.33%	1.017	0.107	-0.03	15.35	16.00	1.161	0.126	22.1
Right cheek	802.11a	157/5785	98.33%	1.017	0.077	0.19	15.35	16.00	1.161	0.091	22.1
Right tilted	802.11a	157/5785	98.33%	1.017	0.058	-0.06	15.35	16.00	1.161	0.068	22.1
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	60/5300	98.33%	1.017	0.105	-0.18	15.13	16.00	1.222	0.130	22.1
Back side	802.11a	60/5300	98.33%	1.017	0.285	0.00	15.13	16.00	1.222	0.354	22.1
Body worn Test data of U-NII-2C (Separate 10mm)											
Front side	802.11a	100/5500	98.33%	1.017	0.067	0.01	15.76	16.00	1.057	0.072	22.1
Back side	802.11a	100/5500	98.33%	1.017	0.228	-0.18	15.76	16.00	1.057	0.245	22.1
Body worn Test data of U-NII-3 (Separate 10mm)											
Front side	802.11a	157/5785	98.33%	1.017	0.082	0.00	15.35	16.00	1.161	0.097	22.1
Back side	802.11a	157/5785	98.33%	1.017	0.158	0.08	15.35	16.00	1.161	0.187	22.1
Hotspot Test data of U-NII-1 (Separate 10mm)											
Front side	802.11a	40/5200	98.33%	1.017	0.105	-0.06	15.17	16.00	1.211	0.129	22.1
Back side	802.11a	40/5200	98.33%	1.017	0.288	-0.15	15.17	16.00	1.211	0.355	22.1
Right side	802.11a	40/5200	98.33%	1.017	0.374	-0.09	15.17	16.00	1.211	0.461	22.1
Top side	802.11a	40/5200	98.33%	1.017	0.104	0.16	15.17	16.00	1.211	0.128	22.1
Hotspot Test data of U-NII-3 (Separate 10mm)											
Front side	802.11a	157/5785	98.33%	1.017	0.082	0.04	15.35	16.00	1.161	0.097	22.1
Back side	802.11a	157/5785	98.33%	1.017	0.158	0.10	15.35	16.00	1.161	0.187	22.1
Right side	802.11a	157/5785	98.33%	1.017	0.211	-0.06	15.35	16.00	1.161	0.249	22.1
Top side	802.11a	157/5785	98.33%	1.017	0.153	0.18	15.35	16.00	1.161	0.181	22.1
Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 10-g (W/kg)	Liquid Temp.(°C)
Product specific 10gSAR Test data of U-NII-2A (Separate 0mm)											
Front side	802.11a	60/5300	98.33%	1.017	0.099	-0.04	15.13	16.00	1.222	0.123	22.1
Back side	802.11a	60/5300	98.33%	1.017	0.612	0.06	15.13	16.00	1.222	0.761	22.1
Right side	802.11a	60/5300	98.33%	1.017	0.589	-0.15	15.13	16.00	1.222	0.732	22.1
Top side	802.11a	60/5300	98.33%	1.017	0.164	-0.19	15.13	16.00	1.222	0.204	22.1
Product specific 10gSAR Test data of U-NII-2C (Separate 0mm)											
Front side	802.11a	100/5500	98.33%	1.017	0.128	0.13	15.76	16.00	1.057	0.138	22.1



Back side	802.11a	100/5500	98.33%	1.017	0.753	0.00	15.76	16.00	1.057	0.809	22.1
Right side	802.11a	100/5500	98.33%	1.017	0.665	-0.09	15.76	16.00	1.057	0.715	22.1
Top side	802.11a	100/5500	98.33%	1.017	0.171	0.08	15.76	16.00	1.057	0.184	22.1

8.3.28 SAR Result of BT

Bluetooth SAR Test Record											
Ant9 Test Record											
Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data											
Left cheek	DH5	78/2480	76.53%	1.307	0.073	0.04	8.24	8.50	1.062	0.101	22.2
Left tilted	DH5	78/2480	76.53%	1.307	0.030	-0.06	8.24	8.50	1.062	0.042	22.2
Right cheek	DH5	78/2480	76.53%	1.307	0.063	-0.14	8.24	8.50	1.062	0.087	22.2
Right tilted	DH5	78/2480	76.53%	1.307	0.033	0.01	8.24	8.50	1.062	0.046	22.2
Body worn Test data (Separate 10mm)											
Front side	DH5	78/2480	76.53%	1.307	0.000	-0.03	8.24	8.50	1.062	0.000	22.2
Back side	DH5	78/2480	76.53%	1.307	0.041	-0.09	8.24	8.50	1.062	0.057	22.2
Hotspot Test data (Separate 10mm)											
Front side	DH5	78/2480	76.53%	1.307	0.000	0.07	8.24	8.50	1.062	0.000	22.2
Back side	DH5	78/2480	76.53%	1.307	0.041	-0.09	8.24	8.50	1.062	0.057	22.2
Right side	DH5	78/2480	76.53%	1.307	0.000	0.11	8.24	8.50	1.062	0.000	22.2
Top side	DH5	78/2480	76.53%	1.307	0.000	-0.14	8.24	8.50	1.062	0.000	22.2

8.3.29 SAR Result of NFC

NFC SAR Test Record									
Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 10-g	Power drift (dB)	Scaled factor	Scaled SAR 10-g (W/kg)	Liquid Temp.(°C)
NFC Test data (Separate 0mm)									
Front side	NFC	13.56MHz	100.00%	1.000	0.000	0.06	1.000	0.000	22.5
Back side	NFC	13.56MHz	100.00%	1.000	0.005	0.00	1.000	0.005	22.5
Left side	NFC	13.56MHz	100.00%	1.000	0.000	-0.01	1.000	0.000	22.5
Right side	NFC	13.56MHz	100.00%	1.000	0.000	0.06	1.000	0.000	22.5
Top side	NFC	13.56MHz	100.00%	1.000	0.000	0.07	1.000	0.000	22.5
Bottom side	NFC	13.56MHz	100.00%	1.000	0.000	0.01	1.000	0.000	22.5

8.4 Multiple Transmitter Evaluation

8.4.1 Simultaneous SAR test evaluation

No.	Simultaneous Tx Combination	Head	Body worn	Hotspot	Product specific 10gSAR
1	WIFI2.4G+BT	Y	Y	Y	Y
2	WIFI5G+BT	Y	Y	Y	Y
3	WIFI2.4G+WIFI5G	Y	Y	Y	Y
4	WIFI2.4G+WIFI5G+BT	Y	Y	Y	Y
5	WWAN+WIFI2.4G	Y	Y	Y	Y
6	WWAN+BT	Y	Y	Y	Y
7	WWAN+WIFI5G	Y	Y	Y	Y
8	WWAN+WIFI2.4G	Y	Y	Y	Y
9	WWAN+WIFI2.4G+BT	Y	Y	Y	Y
10	WWAN+WIFI5G+BT	Y	Y	Y	Y
11	WWAN+WIFI2.4G+WIFI5G	Y	Y	Y	Y
12	WWAN+WIFI2.4G+WIFI5G+BT	Y	Y	Y	Y
13	WWAN+WIFI5G+NFC	N	N	N	Y

8.4.2 Simultaneous Transmission SAR Summation Scenario

Head:

Test position		SARmax (W/kg)				Summed SAR 1+2+3+4
		WWAN	WiFi 2.4G	WiFi 5G	BT	
		1	2	3	4	
WCDMA Band II	Left cheek	0.075	0.316	0.325	0.101	0.817
	Left tilted	0.065	0.000	0.153	0.042	0.260
	Right cheek	0.129	0.186	0.091	0.087	0.493
	Right tilted	0.048	0.236	0.106	0.046	0.436
WCDMA Band IV	Left cheek	0.090	0.316	0.325	0.101	0.832
	Left tilted	0.069	0.000	0.153	0.042	0.264
	Right cheek	0.182	0.186	0.091	0.087	0.546
	Right tilted	0.056	0.236	0.106	0.046	0.444
WCDMA Band V	Left cheek	0.172	0.316	0.325	0.101	0.914
	Left tilted	0.096	0.000	0.153	0.042	0.291
	Right cheek	0.183	0.186	0.091	0.087	0.547
	Right tilted	0.105	0.236	0.106	0.046	0.493
LTE Band 7	Left cheek	0.499	0.316	0.325	0.101	1.241
	Left tilted	0.486	0.000	0.153	0.042	0.681
	Right cheek	1.071	0.186	0.091	0.087	1.435
	Right tilted	0.776	0.236	0.106	0.046	1.164
LTE Band 12(17)	Left cheek	0.000	0.316	0.325	0.101	0.742
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.054	0.186	0.091	0.087	0.418
	Right tilted	0.000	0.236	0.106	0.046	0.388
LTE Band 13	Left cheek	0.000	0.316	0.325	0.101	0.742
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.066	0.186	0.091	0.087	0.430
	Right tilted	0.000	0.236	0.106	0.046	0.388
LTE Band 14	Left cheek	0.000	0.316	0.325	0.101	0.742
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.060	0.186	0.091	0.087	0.424
	Right tilted	0.000	0.236	0.106	0.046	0.388
LTE Band 25(2)	Left cheek	0.669	0.316	0.325	0.101	1.411
	Left tilted	0.788	0.000	0.153	0.042	0.983
	Right cheek	1.004	0.186	0.091	0.087	1.368
	Right tilted	1.106	0.236	0.106	0.046	1.494
LTE Band 26(5)	Left cheek	0.088	0.316	0.325	0.101	0.830
	Left tilted	0.075	0.000	0.153	0.042	0.270
	Right cheek	0.141	0.186	0.091	0.087	0.505
	Right tilted	0.077	0.236	0.106	0.046	0.465
LTE Band 30	Left cheek	0.369	0.316	0.325	0.101	1.111
	Left tilted	0.351	0.000	0.153	0.042	0.546
	Right cheek	1.017	0.186	0.091	0.087	1.381
	Right tilted	0.621	0.236	0.106	0.046	1.009
LTE Band 41(38)	Left cheek	0.000	0.316	0.325	0.101	0.742
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.000	0.186	0.091	0.087	0.364
	Right tilted	0.000	0.236	0.106	0.046	0.388
LTE Band 48	Left cheek	0.837	0.316	0.325	0.101	1.579

	Left tilted	0.939	0.000	0.153	0.042	1.134
	Right cheek	0.705	0.186	0.091	0.087	1.069
	Right tilted	0.751	0.236	0.106	0.046	1.139
LTE Band 66	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.072	0.186	0.091	0.087	1.436
	Right tilted	0.932	0.236	0.106	0.046	1.320
LTE Band 71	Left cheek	0.000	0.316	0.325	0.101	0.742
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.035	0.186	0.091	0.087	0.399
	Right tilted	0.000	0.236	0.106	0.046	0.388
NR Band n5	Left cheek	0.138	0.316	0.325	0.101	0.880
	Left tilted	0.091	0.000	0.153	0.042	0.286
	Right cheek	0.146	0.186	0.091	0.087	0.510
	Right tilted	0.090	0.236	0.106	0.046	0.478
NR Band n7	Left cheek	0.553	0.316	0.325	0.101	1.295
	Left tilted	0.545	0.000	0.153	0.042	0.740
	Right cheek	1.117	0.186	0.091	0.087	1.481
	Right tilted	0.791	0.236	0.106	0.046	1.179
NR Band n14	Left cheek	0.051	0.316	0.325	0.101	0.793
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.059	0.186	0.091	0.087	0.423
	Right tilted	0.000	0.236	0.106	0.046	0.388
NR Band n25(2)	Left cheek	0.682	0.316	0.325	0.101	1.424
	Left tilted	0.883	0.000	0.153	0.042	1.078
	Right cheek	1.030	0.186	0.091	0.087	1.394
	Right tilted	1.068	0.236	0.106	0.046	1.456
NR Band n30	Left cheek	0.488	0.316	0.325	0.101	1.230
	Left tilted	0.396	0.000	0.153	0.042	0.591
	Right cheek	1.196	0.186	0.091	0.087	1.560
	Right tilted	0.742	0.236	0.106	0.046	1.130
NR Band n41(38)	Left cheek	0.528	0.316	0.325	0.101	1.270
	Left tilted	0.550	0.000	0.153	0.042	0.745
	Right cheek	1.099	0.186	0.091	0.087	1.463
	Right tilted	0.819	0.236	0.106	0.046	1.207
NR Band n48	Left cheek	0.818	0.316	0.325	0.101	1.560
	Left tilted	0.932	0.000	0.153	0.042	1.127
	Right cheek	0.690	0.186	0.091	0.087	1.054
	Right tilted	0.706	0.236	0.106	0.046	1.094
NR Band n66	Left cheek	0.713	0.316	0.325	0.101	1.455
	Left tilted	0.745	0.000	0.153	0.042	0.940
	Right cheek	1.044	0.186	0.091	0.087	1.408
	Right tilted	0.995	0.236	0.106	0.046	1.383
NR Band n71	Left cheek	0.000	0.316	0.325	0.101	0.742
	Left tilted	0.000	0.000	0.153	0.042	0.195
	Right cheek	0.039	0.186	0.091	0.087	0.403
	Right tilted	0.000	0.236	0.106	0.046	0.388
NR Band n77	Left cheek	0.753	0.316	0.325	0.101	1.495
	Left tilted	1.047	0.000	0.153	0.042	1.242
	Right cheek	0.941	0.186	0.091	0.087	1.305
	Right tilted	1.007	0.236	0.106	0.046	1.395

Test position		SARmax (W/kg)				Summed SAR 1+2+3+4
		Inter-band UL CA	WiFi 2.4G	WiFi 5G	BT	
		1	2	3	4	
CA_2A-4A	Left cheek	0.760	0.316	0.325	0.101	1.502
	Left tilted	0.773	0.000	0.153	0.042	0.968
	Right cheek	1.171	0.186	0.091	0.087	1.535
	Right tilted	0.983	0.236	0.106	0.046	1.371
CA_2A-5A	Left cheek	0.757	0.316	0.325	0.101	1.499
	Left tilted	0.863	0.000	0.153	0.042	1.058
	Right cheek	1.145	0.186	0.091	0.087	1.509
	Right tilted	1.183	0.236	0.106	0.046	1.571
CA_2A-12A	Left cheek	0.669	0.316	0.325	0.101	1.411
	Left tilted	0.788	0.000	0.153	0.042	0.983
	Right cheek	1.058	0.186	0.091	0.087	1.422
	Right tilted	1.106	0.236	0.106	0.046	1.494
CA_2A-13A	Left cheek	0.669	0.316	0.325	0.101	1.411
	Left tilted	0.788	0.000	0.153	0.042	0.983
	Right cheek	1.070	0.186	0.091	0.087	1.434
	Right tilted	1.106	0.236	0.106	0.046	1.494
CA_2A-14A	Left cheek	0.669	0.316	0.325	0.101	1.411
	Left tilted	0.788	0.000	0.153	0.042	0.983
	Right cheek	1.064	0.186	0.091	0.087	1.428
	Right tilted	1.106	0.236	0.106	0.046	1.494
CA_2A-30A	Left cheek	0.456	0.316	0.325	0.101	1.198
	Left tilted	0.420	0.000	0.153	0.042	0.615
	Right cheek	1.116	0.186	0.091	0.087	1.480
	Right tilted	0.672	0.236	0.106	0.046	1.060
CA_2A-66A	Left cheek	0.760	0.316	0.325	0.101	1.502
	Left tilted	0.773	0.000	0.153	0.042	0.968
	Right cheek	1.171	0.186	0.091	0.087	1.535
	Right tilted	0.983	0.236	0.106	0.046	1.371
CA_2A-71A	Left cheek	0.669	0.316	0.325	0.101	1.411
	Left tilted	0.788	0.000	0.153	0.042	0.983
	Right cheek	1.039	0.186	0.091	0.087	1.403
	Right tilted	1.106	0.236	0.106	0.046	1.494
CA_4A-5A	Left cheek	0.761	0.316	0.325	0.101	1.503
	Left tilted	0.779	0.000	0.153	0.042	0.974
	Right cheek	1.213	0.186	0.091	0.087	1.577
	Right tilted	1.009	0.236	0.106	0.046	1.397
CA_4A-12A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.126	0.186	0.091	0.087	1.490
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_4A-13A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.138	0.186	0.091	0.087	1.502
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_4A-14A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.132	0.186	0.091	0.087	1.496

	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_4A-30A	Left cheek	0.460	0.316	0.325	0.101	1.202
	Left tilted	0.419	0.000	0.153	0.042	0.614
	Right cheek	1.162	0.186	0.091	0.087	1.526
	Right tilted	0.694	0.236	0.106	0.046	1.082
CA_4A-71A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.107	0.186	0.091	0.087	1.471
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_5A-30A	Left cheek	0.457	0.316	0.325	0.101	1.199
	Left tilted	0.426	0.000	0.153	0.042	0.621
	Right cheek	1.158	0.186	0.091	0.087	1.522
	Right tilted	0.698	0.236	0.106	0.046	1.086
CA_5A-66A	Left cheek	0.761	0.316	0.325	0.101	1.503
	Left tilted	0.779	0.000	0.153	0.042	0.974
	Right cheek	1.213	0.186	0.091	0.087	1.577
	Right tilted	1.009	0.236	0.106	0.046	1.397
CA_12A-30A	Left cheek	0.369	0.316	0.325	0.101	1.111
	Left tilted	0.351	0.000	0.153	0.042	0.546
	Right cheek	1.071	0.186	0.091	0.087	1.435
	Right tilted	0.621	0.236	0.106	0.046	1.009
CA_12A-66A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.126	0.186	0.091	0.087	1.490
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_13A-66A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.138	0.186	0.091	0.087	1.502
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_14A-30A	Left cheek	0.369	0.316	0.325	0.101	1.111
	Left tilted	0.351	0.000	0.153	0.042	0.546
	Right cheek	1.077	0.186	0.091	0.087	1.441
	Right tilted	0.621	0.236	0.106	0.046	1.009
CA_14A-66A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.132	0.186	0.091	0.087	1.496
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_30A-66A	Left cheek	0.741	0.316	0.325	0.101	1.483
	Left tilted	0.774	0.000	0.153	0.042	0.969
	Right cheek	1.072	0.186	0.091	0.087	1.436
	Right tilted	0.932	0.236	0.106	0.046	1.320
CA_66A-71A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.107	0.186	0.091	0.087	1.471
	Right tilted	0.932	0.236	0.106	0.046	1.320

Test position		SARmax (W/kg)				Summed SAR
		EN-DC Max SAR	WiFi 2.4G	WiFi 5G	BT	
		1	2	3	4	
DC_5A_n2A	Left cheek	0.770	0.316	0.325	0.101	1.512
	Left tilted	0.958	0.000	0.153	0.042	1.153

	Right cheek	1.171	0.186	0.091	0.087	1.535
	Right tilted	1.145	0.236	0.106	0.046	1.533
DC_12A_n2A	Left cheek	0.682	0.316	0.325	0.101	1.424
	Left tilted	0.883	0.000	0.153	0.042	1.078
	Right cheek	1.084	0.186	0.091	0.087	1.448
	Right tilted	1.068	0.236	0.106	0.046	1.456
DC_13A_n2A	Left cheek	0.682	0.316	0.325	0.101	1.424
	Left tilted	0.883	0.000	0.153	0.042	1.078
	Right cheek	1.096	0.186	0.091	0.087	1.460
	Right tilted	1.068	0.236	0.106	0.046	1.456
DC_14A_n2A	Left cheek	0.682	0.316	0.325	0.101	1.424
	Left tilted	0.883	0.000	0.153	0.042	1.078
	Right cheek	1.090	0.186	0.091	0.087	1.454
	Right tilted	1.068	0.236	0.106	0.046	1.456
DC_30A_n2A	Left cheek	0.463	0.316	0.325	0.101	1.205
	Left tilted	0.443	0.000	0.153	0.042	0.638
	Right cheek	1.115	0.186	0.091	0.087	1.479
	Right tilted	0.671	0.236	0.106	0.046	1.059
DC_66A_n2A	Left cheek	0.767	0.316	0.325	0.101	1.509
	Left tilted	0.796	0.000	0.153	0.042	0.991
	Right cheek	1.170	0.186	0.091	0.087	1.534
	Right tilted	0.982	0.236	0.106	0.046	1.370
DC_2A_n5A	Left cheek	0.807	0.316	0.325	0.101	1.549
	Left tilted	0.879	0.000	0.153	0.042	1.074
	Right cheek	1.150	0.186	0.091	0.087	1.514
	Right tilted	1.196	0.236	0.106	0.046	1.584
DC_30A_n5A	Left cheek	0.507	0.316	0.325	0.101	1.249
	Left tilted	0.442	0.000	0.153	0.042	0.637
	Right cheek	1.163	0.186	0.091	0.087	1.527
	Right tilted	0.711	0.236	0.106	0.046	1.099
DC_66A_n5A	Left cheek	0.811	0.316	0.325	0.101	1.553
	Left tilted	0.795	0.000	0.153	0.042	0.990
	Right cheek	1.218	0.186	0.091	0.087	1.582
	Right tilted	1.022	0.236	0.106	0.046	1.410
DC_66A_n25A	Left cheek	0.767	0.316	0.325	0.101	1.509
	Left tilted	0.796	0.000	0.153	0.042	0.991
	Right cheek	1.170	0.186	0.091	0.087	1.534
	Right tilted	0.982	0.236	0.106	0.046	1.370
DC_2A_n41A	Left cheek	0.725	0.316	0.325	0.101	1.467
	Left tilted	0.839	0.000	0.153	0.042	1.034
	Right cheek	1.004	0.186	0.091	0.087	1.368
	Right tilted	1.106	0.236	0.106	0.046	1.494
DC_66A_n41A	Left cheek	0.729	0.316	0.325	0.101	1.471
	Left tilted	0.755	0.000	0.153	0.042	0.950
	Right cheek	1.072	0.186	0.091	0.087	1.436
	Right tilted	0.932	0.236	0.106	0.046	1.320
DC_2A_n66A	Left cheek	0.770	0.316	0.325	0.101	1.512
	Left tilted	0.872	0.000	0.153	0.042	1.067
	Right cheek	1.189	0.186	0.091	0.087	1.553
	Right tilted	1.174	0.236	0.106	0.046	1.562
DC_5A_n66A	Left cheek	0.801	0.316	0.325	0.101	1.543

	Left tilted	0.820	0.000	0.153	0.042	1.015
	Right cheek	1.185	0.186	0.091	0.087	1.549
	Right tilted	1.072	0.236	0.106	0.046	1.460
DC_12A_n66A	Left cheek	0.713	0.316	0.325	0.101	1.455
	Left tilted	0.745	0.000	0.153	0.042	0.940
	Right cheek	1.098	0.186	0.091	0.087	1.462
	Right tilted	0.995	0.236	0.106	0.046	1.383
DC_13A_n66A	Left cheek	0.713	0.316	0.325	0.101	1.455
	Left tilted	0.745	0.000	0.153	0.042	0.940
	Right cheek	1.110	0.186	0.091	0.087	1.474
	Right tilted	0.995	0.236	0.106	0.046	1.383
DC_14A_n66A	Left cheek	0.713	0.316	0.325	0.101	1.455
	Left tilted	0.745	0.000	0.153	0.042	0.940
	Right cheek	1.104	0.186	0.091	0.087	1.468
	Right tilted	0.995	0.236	0.106	0.046	1.383
DC_30A_n66A	Left cheek	0.470	0.316	0.325	0.101	1.212
	Left tilted	0.435	0.000	0.153	0.042	0.630
	Right cheek	1.202	0.186	0.091	0.087	1.566
	Right tilted	0.689	0.236	0.106	0.046	1.077
DC_2A_n71A	Left cheek	0.669	0.316	0.325	0.101	1.411
	Left tilted	0.788	0.000	0.153	0.042	0.983
	Right cheek	1.043	0.186	0.091	0.087	1.407
	Right tilted	1.106	0.236	0.106	0.046	1.494
DC_66A_n71A	Left cheek	0.673	0.316	0.325	0.101	1.415
	Left tilted	0.704	0.000	0.153	0.042	0.899
	Right cheek	1.111	0.186	0.091	0.087	1.475
	Right tilted	0.932	0.236	0.106	0.046	1.320
DC_2A_n77A	Left cheek	0.840	0.316	0.325	0.101	1.582
	Left tilted	1.116	0.000	0.153	0.042	1.311
	Right cheek	1.040	0.186	0.091	0.087	1.404
	Right tilted	1.058	0.236	0.106	0.046	1.446
DC_5A_n77A	Left cheek	0.841	0.316	0.325	0.101	1.583
	Left tilted	1.122	0.000	0.153	0.042	1.317
	Right cheek	1.082	0.186	0.091	0.087	1.446
	Right tilted	1.084	0.236	0.106	0.046	1.472
DC_12A_n77A	Left cheek	0.753	0.316	0.325	0.101	1.495
	Left tilted	1.047	0.000	0.153	0.042	1.242
	Right cheek	0.995	0.186	0.091	0.087	1.359
	Right tilted	1.007	0.236	0.106	0.046	1.395
DC_13A_n77A	Left cheek	0.753	0.316	0.325	0.101	1.495
	Left tilted	1.047	0.000	0.153	0.042	1.242
	Right cheek	1.007	0.186	0.091	0.087	1.371
	Right tilted	1.007	0.236	0.106	0.046	1.395
DC_14A_n77A	Left cheek	0.753	0.316	0.325	0.101	1.495
	Left tilted	1.047	0.000	0.153	0.042	1.242
	Right cheek	1.001	0.186	0.091	0.087	1.365
	Right tilted	1.007	0.236	0.106	0.046	1.395
DC_66A_n77A	Left cheek	0.844	0.316	0.325	0.101	1.586
	Left tilted	1.115	0.000	0.153	0.042	1.310
	Right cheek	1.086	0.186	0.091	0.087	1.450
	Right tilted	1.080	0.236	0.106	0.046	1.468

LTE Band ULCA	Exposure position	Ant0	Ant1	Ant5	LTE B2		Inter-band CA Summed SAR		
					Ant0	Ant1			
		1	2	3	4	5	1+5	2+4	3+4
LTE B4	Left Touch	/	0.673	/	0.087	/	/	0.760	/
	Left Tilt	/	0.704	/	0.069	/	/	0.773	/
	Right Touch	/	1.072	/	0.099	/	/	1.171	/
	Right Tilt	/	0.932	/	0.051	/	/	0.983	/
LTE B5	Left Touch	0.088	/	/	/	0.669	0.757	/	/
	Left Tilt	0.075	/	/	/	0.788	0.863	/	/
	Right Touch	0.141	/	/	/	1.004	1.145	/	/
	Right Tilt	0.077	/	/	/	1.106	1.183	/	/
LTE B12	Left Touch	0.000	/	/	/	0.669	0.669	/	/
	Left Tilt	0.000	/	/	/	0.788	0.788	/	/
	Right Touch	0.054	/	/	/	1.004	1.058	/	/
	Right Tilt	0.000	/	/	/	1.106	1.106	/	/
LTE B13	Left Touch	0.000	/	/	/	0.669	0.669	/	/
	Left Tilt	0.000	/	/	/	0.788	0.788	/	/
	Right Touch	0.066	/	/	/	1.004	1.070	/	/
	Right Tilt	0.000	/	/	/	1.106	1.106	/	/
LTE B14	Left Touch	0.000	/	/	/	0.669	0.669	/	/
	Left Tilt	0.000	/	/	/	0.788	0.788	/	/
	Right Touch	0.060	/	/	/	1.004	1.064	/	/
	Right Tilt	0.000	/	/	/	1.106	1.106	/	/
LTE B30	Left Touch	/	/	0.369	0.087	/	/	/	0.456
	Left Tilt	/	/	0.351	0.069	/	/	/	0.420
	Right Touch	/	/	1.017	0.099	/	/	/	1.116
	Right Tilt	/	/	0.621	0.051	/	/	/	0.672
LTE B66	Left Touch	/	0.673	/	0.087	/	/	0.760	/
	Left Tilt	/	0.704	/	0.069	/	/	0.773	/
	Right Touch	/	1.072	/	0.099	/	/	1.171	/
	Right Tilt	/	0.932	/	0.051	/	/	0.983	/
LTE B71	Left Touch	0.000	/	/	/	0.669	0.669	/	/
	Left Tilt	0.000	/	/	/	0.788	0.788	/	/
	Right Touch	0.035	/	/	/	1.004	1.039	/	/
	Right Tilt	0.000	/	/	/	1.106	1.106	/	/

LTE Band ULCA	Exposure position	Ant0	Ant5	LTE B4		Inter-band CA Summed SAR	
				Ant0	Ant1		
		1	2	3	4	2+3	1+4
LTE B5	Left Touch	0.088	/	/	0.673	/	0.761
	Left Tilt	0.075	/	/	0.704	/	0.779
	Right Touch	0.141	/	/	1.072	/	1.213
	Right Tilt	0.077	/	/	0.932	/	1.009
LTE B12	Left Touch	0.000	/	/	0.673	/	0.673
	Left Tilt	0.000	/	/	0.704	/	0.704
	Right Touch	0.054	/	/	1.072	/	1.126
	Right Tilt	0.000	/	/	0.932	/	0.932

LTE B13	Left Touch	0.000	/	/	0.673	/	0.673
	Left Tilt	0.000	/	/	0.704	/	0.704
	Right Touch	0.066	/	/	1.072	/	1.138
	Right Tilt	0.000	/	/	0.932	/	0.932
LTE B14	Left Touch	0.000	/	/	0.673	/	0.673
	Left Tilt	0.000	/	/	0.704	/	0.704
	Right Touch	0.060	/	/	1.072	/	1.132
	Right Tilt	0.000	/	/	0.932	/	0.932
LTE B30	Left Touch	/	0.369	0.091	/	0.460	/
	Left Tilt	/	0.351	0.068	/	0.419	/
	Right Touch	/	1.017	0.145	/	1.162	/
	Right Tilt	/	0.621	0.073	/	0.694	/
LTE B71	Left Touch	0.000	/	/	0.673	/	0.673
	Left Tilt	0.000	/	/	0.704	/	0.704
	Right Touch	0.035	/	/	1.072	/	1.107
	Right Tilt	0.000	/	/	0.932	/	0.932

LTE Band ULCA	Exposure position	Ant1	Ant5	LTE B5	Inter-band CA Summed SAR	
				Ant0		
		1	2	3	1+3	2+3
LTE B30	Left Touch	/	0.369	0.088	/	0.457
	Left Tilt	/	0.351	0.075	/	0.426
	Right Touch	/	1.017	0.141	/	1.158
	Right Tilt	/	0.621	0.077	/	0.698
LTE B66	Left Touch	0.673	/	0.088	0.761	/
	Left Tilt	0.704	/	0.075	0.779	/
	Right Touch	1.072	/	0.141	1.213	/
	Right Tilt	0.932	/	0.077	1.009	/

LTE Band ULCA	Exposure position	Ant1	Ant5	LTE B12	Inter-band CA Summed SAR	
				Ant0		
		1	2	3	1+3	2+3
LTE B30	Left Touch	/	0.369	0.000	/	0.369
	Left Tilt	/	0.351	0.000	/	0.351
	Right Touch	/	1.017	0.054	/	1.071
	Right Tilt	/	0.621	0.000	/	0.621
LTE B66	Left Touch	0.673	/	0.000	0.673	/
	Left Tilt	0.704	/	0.000	0.704	/
	Right Touch	1.072	/	0.054	1.126	/
	Right Tilt	0.932	/	0.000	0.932	/

LTE Band ULCA	Exposure position	Ant1	LTE B13	Inter-band CA Summed SAR
			Ant0	
		1	2	1+2
LTE B66	Left Touch	0.673	0.000	0.673
	Left Tilt	0.704	0.000	0.704
	Right Touch	1.072	0.066	1.138
	Right Tilt	0.932	0.000	0.932

LTE Band ULCA	Exposure position	Ant1	Ant5	LTE B14	Inter-band CA Summed SAR	
				Ant0		
		1	2	3	1+3	2+3
LTE B30	Left Touch	/	0.369	0.000	/	0.369
	Left Tilt	/	0.351	0.000	/	0.351
	Right Touch	/	1.017	0.060	/	1.077
	Right Tilt	/	0.621	0.000	/	0.621
LTE B66	Left Touch	0.673	/	0.000	0.673	/
	Left Tilt	0.704	/	0.000	0.704	/
	Right Touch	1.072	/	0.060	1.132	/
	Right Tilt	0.932	/	0.000	0.932	/

LTE Band ULCA	Exposure position	Ant1	LTE B30	Inter-band CA Summed SAR
			Ant4	
		1	2	1+2
LTE B66	Left Touch	0.673	0.068	0.741
	Left Tilt	0.704	0.070	0.774
	Right Touch	1.072	0.000	1.072
	Right Tilt	0.932	0.000	0.932

LTE Band ULCA	Exposure position	Ant0	LTE B66	Inter-band CA Summed SAR
			Ant1	
		1	2	1+2
LTE B71	Left Touch	0.000	0.673	0.673
	Left Tilt	0.000	0.704	0.704
	Right Touch	0.035	1.072	1.107
	Right Tilt	0.000	0.932	0.932

LTE Band (EN_DC)	Exposure position	Ant0	Ant1	Ant5	n2		EN_DC Summed SAR		
					Ant0	Ant1			
		1	2	3	4	5	1+5	2+4	3+4
LTE B5	Left Touch	0.088	/	/	/	0.682	0.770	/	/
	Left Tilt	0.075	/	/	/	0.883	0.958	/	/
	Right Touch	0.141	/	/	/	1.030	1.171	/	/
	Right Tilt	0.077	/	/	/	1.068	1.145	/	/
LTE B12	Left Touch	0.000	/	/	/	0.682	0.682	/	/
	Left Tilt	0.000	/	/	/	0.883	0.883	/	/
	Right Touch	0.054	/	/	/	1.030	1.084	/	/
	Right Tilt	0.000	/	/	/	1.068	1.068	/	/
LTE B13	Left Touch	0.000	/	/	/	0.682	0.682	/	/
	Left Tilt	0.000	/	/	/	0.883	0.883	/	/
	Right Touch	0.066	/	/	/	1.030	1.096	/	/
	Right Tilt	0.000	/	/	/	1.068	1.068	/	/
LTE B14	Left Touch	0.000	/	/	/	0.682	0.682	/	/
	Left Tilt	0.000	/	/	/	0.883	0.883	/	/
	Right Touch	0.060	/	/	/	1.030	1.090	/	/
	Right Tilt	0.000	/	/	/	1.068	1.068	/	/
LTE B30	Left Touch	/	/	0.369	0.094	/	/	/	0.463
	Left Touch	/	/	0.351	0.092	/	/	/	0.443
	Left Tilt	/	/	1.017	0.098	/	/	/	1.115

	Right Touch	/	/	0.621	0.050	/	/	/	0.671
LTE B66	Right Tilt	/	0.673	/	0.094	/	/	0.767	/
	Left Touch	/	0.704	/	0.092	/	/	0.796	/
	Left Tilt	/	1.072	/	0.098	/	/	1.170	/
	Right Touch	/	0.932	/	0.050	/	/	0.982	/

LTE Band (EN_DC)	Exposure position	Ant1	Ant5	n5	EN_DC Summed SAR	
				Ant0		
		1	2	3	1+3	2+3
LTE B2	Left Touch	0.669	/	0.138	0.807	/
	Left Tilt	0.788	/	0.091	0.879	/
	Right Touch	1.004	/	0.146	1.150	/
	Right Tilt	1.106	/	0.090	1.196	/
LTE B30	Left Touch	/	0.369	0.138	/	0.507
	Left Tilt	/	0.351	0.091	/	0.442
	Right Touch	/	1.017	0.146	/	1.163
	Right Tilt	/	0.621	0.090	/	0.711
LTE B66	Left Touch	0.673	/	0.138	0.811	/
	Left Tilt	0.704	/	0.091	0.795	/
	Right Touch	1.072	/	0.146	1.218	/
	Right Tilt	0.932	/	0.090	1.022	/

LTE Band (EN_DC)	Exposure position	Ant1	n25	EN_DC Summed SAR
			Ant0	
		1	2	1+2
LTE B66	Left Touch	0.673	0.094	0.767
	Left Tilt	0.704	0.092	0.796
	Right Touch	1.072	0.098	1.170
	Right Tilt	0.932	0.050	0.982

LTE Band (EN_DC)	Exposure position	Ant1	n41	EN_DC Summed SAR
			Ant4	
		1	2	1+2
LTE B2	Left Touch	0.669	0.056	0.725
	Left Tilt	0.788	0.051	0.839
	Right Touch	1.004	0.000	1.004
	Right Tilt	1.106	0.000	1.106
LTE B66	Left Touch	0.673	0.056	0.729
	Left Tilt	0.704	0.051	0.755
	Right Touch	1.072	0.000	1.072
	Right Tilt	0.932	0.000	0.932

LTE Band (EN_DC)	Exposure position	Ant0	Ant1	Ant5	n66		EN_DC Summed SAR		
					Ant0	Ant1			
		1	2	3	4	5	1+5	2+4	3+4
LTE B2	Right Tilt	/	0.669	/	0.101	/	/	0.770	/
	Left Touch	/	0.788	/	0.084	/	/	0.872	/
	Left Tilt	/	1.004	/	0.185	/	/	1.189	/
	Right Touch	/	1.106	/	0.068	/	/	1.174	/
LTE B5	Left Touch	0.088	/	/	/	0.713	0.801	/	/

	Left Tilt	0.075	/	/	/	0.745	0.820	/	/
	Right Touch	0.141	/	/	/	1.044	1.185	/	/
	Right Tilt	0.077	/	/	/	0.995	1.072	/	/
LTE B12	Left Touch	0.000	/	/	/	0.713	0.713	/	/
	Left Tilt	0.000	/	/	/	0.745	0.745	/	/
	Right Touch	0.054	/	/	/	1.044	1.098	/	/
	Right Tilt	0.000	/	/	/	0.995	0.995	/	/
LTE B13	Left Touch	0.000	/	/	/	0.713	0.713	/	/
	Left Tilt	0.000	/	/	/	0.745	0.745	/	/
	Right Touch	0.066	/	/	/	1.044	1.110	/	/
	Right Tilt	0.000	/	/	/	0.995	0.995	/	/
LTE B14	Left Touch	0.000	/	/	/	0.713	0.713	/	/
	Left Tilt	0.000	/	/	/	0.745	0.745	/	/
	Right Touch	0.060	/	/	/	1.044	1.104	/	/
	Right Tilt	0.000	/	/	/	0.995	0.995	/	/
LTE B30	Left Touch	/	/	0.369	0.101	/	/	/	0.470
	Left Touch	/	/	0.351	0.084	/	/	/	0.435
	Left Tilt	/	/	1.017	0.185	/	/	/	1.202
	Right Touch	/	/	0.621	0.068	/	/	/	0.689

LTE Band (EN_DC)	Exposure position	Ant1	n71	EN_DC Summed SAR
			Ant0	
		1	2	
LTE B2	Left Touch	0.669	0.000	0.669
	Left Tilt	0.788	0.000	0.788
	Right Touch	1.004	0.039	1.043
	Right Tilt	1.106	0.000	1.106
LTE B66	Left Touch	0.673	0.000	0.673
	Left Tilt	0.704	0.000	0.704
	Right Touch	1.072	0.039	1.111
	Right Tilt	0.932	0.000	0.932

LTE Band (EN_DC)	Exposure position	Ant0	n77	EN_DC Summed SAR
			Ant6	
		1	2	
LTE B2	Left Touch	0.087	0.753	0.840
	Left Tilt	0.069	1.047	1.116
	Right Touch	0.099	0.941	1.040
	Right Tilt	0.051	1.007	1.058
LTE B5	Left Touch	0.088	0.753	0.841
	Left Tilt	0.075	1.047	1.122
	Right Touch	0.141	0.941	1.082
	Right Tilt	0.077	1.007	1.084
LTE B12	Left Touch	0.000	0.753	0.753
	Left Tilt	0.000	1.047	1.047
	Right Touch	0.054	0.941	0.995
	Right Tilt	0.000	1.007	1.007
LTE B13	Left Touch	0.000	0.753	0.753
	Left Tilt	0.000	1.047	1.047



	Right Touch	0.066	0.941	1.007
	Right Tilt	0.000	1.007	1.007
LTE B14	Left Touch	0.000	0.753	0.753
	Left Tilt	0.000	1.047	1.047
	Right Touch	0.060	0.941	1.001
	Right Tilt	0.000	1.007	1.007
LTE B66	Left Touch	0.091	0.753	0.844
	Left Tilt	0.068	1.047	1.115
	Right Touch	0.145	0.941	1.086
	Right Tilt	0.073	1.007	1.080