

Back side	802.11ac VHT160	114/5570	100.00%	1.000	0.297	0.03	18.13	19.00	1.223	0.363	22.6
Body worn Test data of U-NII-3 (Separate 10mm)											
Front side	802.11ac VHT80	155/5775	100.00%	1.000	0.251	0.09	18.07	19.00	1.239	0.311	22.6
Back side	802.11ac VHT80	155/5775	100.00%	1.000	0.246	0.02	18.07	19.00	1.239	0.305	22.6
Hotspot Test data of U-NII-1 (Separate 10mm)											
Front side	802.11ac VHT80	42/5210	100.00%	1.000	0.132	0.00	17.12	18.00	1.226	0.162	22.6
Back side	802.11ac VHT80	42/5210	100.00%	1.000	0.166	0.18	17.12	18.00	1.226	0.204	22.6
Right side	802.11ac VHT80	42/5210	100.00%	1.000	0.207	0.14	17.12	18.00	1.226	0.254	22.6
Top side	802.11ac VHT80	42/5210	100.00%	1.000	0.296	-0.18	17.12	18.00	1.226	0.363	22.6
Hotspot Test data of U-NII-3 (Separate 10mm)											
Front side	802.11ac VHT80	155/5775	100.00%	1.000	0.251	-0.02	18.07	19.00	1.239	0.311	22.6
Back side	802.11ac VHT80	155/5775	100.00%	1.000	0.246	-0.03	18.07	19.00	1.239	0.305	22.6
Right side	802.11ac VHT80	155/5775	100.00%	1.000	0.515	0.05	18.07	19.00	1.239	0.638	22.6
Top side	802.11ac VHT80	155/5775	100.00%	1.000	0.488	-0.06	18.07	19.00	1.239	0.604	22.6
Hotspot Evaluate data of U-NII-1 (Separate 10mm) For Simultaneous											
Front side	802.11ac VHT80	42/5210	100.00%	1.000	0.132	0.00	17.12	16.00	0.774	0.102	22.6
Back side	802.11ac VHT80	42/5210	100.00%	1.000	0.166	0.18	17.12	16.00	0.774	0.128	22.6
Right side	802.11ac VHT80	42/5210	100.00%	1.000	0.207	0.14	17.12	16.00	0.774	0.160	22.6
Top side	802.11ac VHT80	42/5210	100.00%	1.000	0.296	-0.18	17.12	16.00	0.774	0.229	22.6
Hotspot Evaluate data of U-NII-3 (Separate 10mm) For Simultaneous											
Front side	802.11ac VHT80	155/5775	100.00%	1.000	0.251	-0.02	18.07	17.00	0.781	0.196	22.6
Back side	802.11ac VHT80	155/5775	100.00%	1.000	0.246	-0.03	18.07	17.00	0.781	0.192	22.6
Right side	802.11ac VHT80	155/5775	100.00%	1.000	0.515	0.05	18.07	17.00	0.781	0.402	22.6
Top side	802.11ac VHT80	155/5775	100.00%	1.000	0.488	-0.06	18.07	17.00	0.781	0.381	22.6
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	802.11ac VHT160	50/5250	100.00%	1.000	0.753	0.19	16.49	17.50	1.262	0.950	22.6
Back side	802.11ac VHT160	50/5250	100.00%	1.000	0.203	-0.01	16.49	17.50	1.262	0.256	22.6
Right side	802.11ac VHT160	50/5250	100.00%	1.000	0.878	0.19	16.49	17.50	1.262	1.108	22.6
Top side	802.11ac VHT160	50/5250	100.00%	1.000	1.220	-0.03	16.49	17.50	1.262	1.539	22.6
Product specific 10gSAR Test data of U-NII-2C (Separate 0mm)											
Front side	802.11ac VHT160	114/5570	100.00%	1.000	1.230	0.04	18.13	19.00	1.223	1.504	22.6
Back side	802.11ac VHT160	114/5570	100.00%	1.000	0.332	0.04	18.13	19.00	1.223	0.406	22.6
Right side	802.11ac VHT160	114/5570	100.00%	1.000	1.230	-0.03	18.13	19.00	1.223	1.504	22.6
Top side	802.11ac VHT160	114/5570	100.00%	1.000	1.620	-0.08	18.13	19.00	1.223	1.981	22.6

Test Position	Test ch./Freq.	Measured SAR (W/kg)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
Left tilted	155/5775	0.854	0.846	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 preformed 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 preformed 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.						

10.3.28 SAR Result of WIFI 6E

Wi-Fi 6E SAR Test Record											
Ant10 Test Record chain0											
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-5											
Left cheek	802.11be EHT320	31/6105	100.00%	1.000	0.144	0.01	5.35	7.00	1.462	0.211	22.7
Left tilted	802.11be EHT320	31/6105	100.00%	1.000	0.039	-0.09	5.35	7.00	1.462	0.057	22.7
Right cheek	802.11be EHT320	31/6105	100.00%	1.000	0.022	-0.15	5.35	7.00	1.462	0.032	22.7
Right tilted	802.11be EHT320	31/6105	100.00%	1.000	0.018	0.02	5.35	7.00	1.462	0.026	22.7
Head Test Data of U-NII-6											
Left cheek	802.11be EHT320	95/6425	100.00%	1.000	0.164	0.10	6.71	8.00	1.346	0.221	22.7
Left tilted	802.11be EHT320	95/6425	100.00%	1.000	0.023	-0.07	6.71	8.00	1.346	0.031	22.7
Right cheek	802.11be EHT320	95/6425	100.00%	1.000	0.015	0.18	6.71	8.00	1.346	0.020	22.7
Right tilted	802.11be EHT320	95/6425	100.00%	1.000	0.003	0.03	6.71	8.00	1.346	0.004	22.7
Head Test Data of U-NII-7											
Left cheek	802.11be EHT320	159/6745	100.00%	1.000	0.197	0.01	6.39	8.00	1.449	0.285	22.7
Left tilted	802.11be EHT320	159/6745	100.00%	1.000	0.039	-0.08	6.39	8.00	1.449	0.057	22.7
Right cheek	802.11be EHT320	159/6745	100.00%	1.000	0.023	0.03	6.39	8.00	1.449	0.033	22.7
Right tilted	802.11be EHT320	159/6745	100.00%	1.000	0.021	0.01	6.39	8.00	1.449	0.030	22.7
Head Test Data of U-NII-8											
Left cheek	802.11be EHT320	191/6905	100.00%	1.000	0.123	0.08	6.94	8.50	1.432	0.176	22.7
Left tilted	802.11be EHT320	191/6905	100.00%	1.000	0.022	0.09	6.94	8.50	1.432	0.032	22.7
Right cheek	802.11be EHT320	191/6905	100.00%	1.000	0.013	-0.07	6.94	8.50	1.432	0.019	22.7
Right tilted	802.11be EHT320	191/6905	100.00%	1.000	0.009	0.02	6.94	8.50	1.432	0.013	22.7
Body worn Test data of U-NII-5 (Separate 10mm)											
Front side	802.11be EHT320	31/6105	100.00%	1.000	0.042	0.01	5.35	7.00	1.462	0.061	22.7
Back side	802.11be EHT320	31/6105	100.00%	1.000	0.040	0.07	5.35	7.00	1.462	0.058	22.7
Body worn Test data of U-NII-6 (Separate 10mm)											
Front side	802.11be EHT320	95/6425	100.00%	1.000	0.043	-0.08	6.71	8.00	1.346	0.058	22.7
Back side	802.11be EHT320	95/6425	100.00%	1.000	0.059	0.15	6.71	8.00	1.346	0.079	22.7
Body worn Test data of U-NII-7 (Separate 10mm)											
Front side	802.11be EHT320	159/6745	100.00%	1.000	0.057	0.04	6.39	8.00	1.449	0.083	22.7
Back side	802.11be EHT320	159/6745	100.00%	1.000	0.067	0.17	6.39	8.00	1.449	0.097	22.7
Body worn Test data of U-NII-8 (Separate 10mm)											
Front side	802.11be EHT320	191/6905	100.00%	1.000	0.066	0.03	6.94	8.50	1.432	0.095	22.7
Back side	802.11be EHT320	191/6905	100.00%	1.000	0.059	0.06	6.94	8.50	1.432	0.084	22.7
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 10g SAR Test data of U-NII-5 (Separate 0mm)											
Front side	802.11be EHT320	31/6105	100.00%	1.000	0.063	-0.18	5.35	7.00	1.462	0.092	22.7
Back side	802.11be EHT320	31/6105	100.00%	1.000	0.019	0.02	5.35	7.00	1.462	0.028	22.7
Right side	802.11be EHT320	31/6105	100.00%	1.000	0.012	0.06	5.35	7.00	1.462	0.018	22.7
Top side	802.11be EHT320	31/6105	100.00%	1.000	0.082	0.01	5.35	7.00	1.462	0.120	22.7
Product specific 10g SAR Test data of U-NII-6 (Separate 0mm)											
Front side	802.11be EHT320	95/6425	100.00%	1.000	0.033	0.01	6.71	8.00	1.346	0.044	22.7
Back side	802.11be EHT320	95/6425	100.00%	1.000	0.014	-0.04	6.71	8.00	1.346	0.019	22.7
Right side	802.11be EHT320	95/6425	100.00%	1.000	0.001	-0.08	6.71	8.00	1.346	0.001	22.7
Top side	802.11be EHT320	95/6425	100.00%	1.000	0.060	-0.10	6.71	8.00	1.346	0.081	22.7

Product specific 10g SAR Test data of U-NII-7 (Separate 0mm)											
Front side	802.11be EHT320	159/6745	100.00%	1.000	0.022	0.04	6.39	8.00	1.449	0.032	22.7
Back side	802.11be EHT320	159/6745	100.00%	1.000	0.013	0.03	6.39	8.00	1.449	0.019	22.7
Right side	802.11be EHT320	159/6745	100.00%	1.000	0.022	-0.08	6.39	8.00	1.449	0.032	22.7
Top side	802.11be EHT320	159/6745	100.00%	1.000	0.039	0.09	6.39	8.00	1.449	0.057	22.7
Product specific 10g SAR Test data of U-NII-8 (Separate 0mm)											
Front side	802.11be EHT320	191/6905	100.00%	1.000	0.014	0.17	6.94	8.50	1.432	0.020	22.7
Back side	802.11be EHT320	191/6905	100.00%	1.000	0.031	0.05	6.94	8.50	1.432	0.044	22.7
Right side	802.11be EHT320	191/6905	100.00%	1.000	0.014	0.16	6.94	8.50	1.432	0.020	22.7
Top side	802.11be EHT320	191/6905	100.00%	1.000	0.027	-0.12	6.94	8.50	1.432	0.039	22.7
Ant8 Test Record chain1											
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-5											
Left cheek	802.11be EHT320	31/6105	100.00%	1.000	0.011	0.06	5.34	7.00	1.466	0.016	22.7
Left tilted	802.11be EHT320	31/6105	100.00%	1.000	0.033	0.01	5.34	7.00	1.466	0.048	22.7
Right cheek	802.11be EHT320	31/6105	100.00%	1.000	0.009	0.05	5.34	7.00	1.466	0.013	22.7
Right tilted	802.11be EHT320	31/6105	100.00%	1.000	0.008	-0.03	5.34	7.00	1.466	0.012	22.7
Head Test Data of U-NII-6											
Left cheek	802.11be EHT320	95/6425	100.00%	1.000	0.022	0.06	6.83	8.00	1.309	0.029	22.7
Left tilted	802.11be EHT320	95/6425	100.00%	1.000	0.039	0.01	6.83	8.00	1.309	0.051	22.7
Right cheek	802.11be EHT320	95/6425	100.00%	1.000	0.021	-0.08	6.83	8.00	1.309	0.027	22.7
Right tilted	802.11be EHT320	95/6425	100.00%	1.000	0.019	-0.10	6.83	8.00	1.309	0.025	22.7
Head Test Data of U-NII-7											
Left cheek	802.11be EHT320	127/6585	100.00%	1.000	0.022	0.01	6.38	8.00	1.452	0.032	22.7
Left tilted	802.11be EHT320	127/6585	100.00%	1.000	0.029	0.09	6.38	8.00	1.452	0.042	22.7
Right cheek	802.11be EHT320	127/6585	100.00%	1.000	0.016	0.08	6.38	8.00	1.452	0.023	22.7
Right tilted	802.11be EHT320	127/6585	100.00%	1.000	0.015	-0.17	6.38	8.00	1.452	0.022	22.7
Head Test Data of U-NII-8											
Left cheek	802.11be EHT320	191/6905	100.00%	1.000	0.021	0.01	6.87	8.50	1.455	0.031	22.7
Left tilted	802.11be EHT320	191/6905	100.00%	1.000	0.015	0.06	6.87	8.50	1.455	0.022	22.7
Right cheek	802.11be EHT320	191/6905	100.00%	1.000	0.012	-0.15	6.87	8.50	1.455	0.017	22.7
Right tilted	802.11be EHT320	191/6905	100.00%	1.000	0.015	0.03	6.87	8.50	1.455	0.022	22.7
Body worn est Data of U-NII-5 (Separate 10mm)											
Front side	802.11be EHT320	31/6105	100.00%	1.000	0.041	0.08	5.34	7.00	1.466	0.060	22.7
Back side	802.11be EHT320	31/6105	100.00%	1.000	0.040	0.03	5.34	7.00	1.466	0.059	22.7
Body worn Test data of U-NII-6 (Separate 10mm)											
Front side	802.11be EHT320	95/6425	100.00%	1.000	0.063	0.10	6.83	8.00	1.309	0.082	22.7
Back side	802.11be EHT320	95/6425	100.00%	1.000	0.061	0.05	6.83	8.00	1.309	0.080	22.7
Body worn Test data of U-NII-7 (Separate 10mm)											
Front side	802.11be EHT320	127/6585	100.00%	1.000	0.079	0.04	6.38	8.00	1.452	0.115	22.7
Back side	802.11be EHT320	127/6585	100.00%	1.000	0.052	0.01	6.38	8.00	1.452	0.076	22.7
Body worn Test data of U-NII-8 (Separate 10mm)											
Front side	802.11be EHT320	191/6905	100.00%	1.000	0.065	-0.09	6.87	8.50	1.455	0.095	22.7
Back side	802.11be EHT320	191/6905	100.00%	1.000	0.036	0.02	6.87	8.50	1.455	0.052	22.7
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 10g SAR Test data of U-NII-5 (Separate 0mm)											
Front side	802.11be EHT320	31/6105	100.00%	1.000	0.088	0.03	5.34	7.00	1.466	0.129	22.7

Back side	802.11be EHT320	31/6105	100.00%	1.000	0.014	-0.16	5.34	7.00	1.466	0.021	22.7
Right side	802.11be EHT320	31/6105	100.00%	1.000	0.070	0.05	5.34	7.00	1.466	0.103	22.7
Top side	802.11be EHT320	31/6105	100.00%	1.000	0.012	-0.07	5.34	7.00	1.466	0.018	22.7
Product specific 10g SAR Test data of U-NII-6 (Separate 0mm)											
Front side	802.11be EHT320	95/6425	100.00%	1.000	0.081	0.08	6.83	8.00	1.309	0.106	22.7
Back side	802.11be EHT320	95/6425	100.00%	1.000	0.013	-0.16	6.83	8.00	1.309	0.017	22.7
Right side	802.11be EHT320	95/6425	100.00%	1.000	0.046	0.04	6.83	8.00	1.309	0.060	22.7
Top side	802.11be EHT320	95/6425	100.00%	1.000	0.014	0.02	6.83	8.00	1.309	0.018	22.7
Product specific 10g SAR Test data of U-NII-7 (Separate 0mm)											
Front side	802.11be EHT320	127/6585	100.00%	1.000	0.081	0.03	6.38	8.00	1.452	0.118	22.7
Back side	802.11be EHT320	127/6585	100.00%	1.000	0.024	-0.19	6.38	8.00	1.452	0.035	22.7
Right side	802.11be EHT320	127/6585	100.00%	1.000	0.066	0.02	6.38	8.00	1.452	0.096	22.7
Top side	802.11be EHT320	127/6585	100.00%	1.000	0.011	0.01	6.38	8.00	1.452	0.016	22.7
Product specific 10g SAR Test data of U-NII-8 (Separate 0mm)											
Front side	802.11be EHT320	191/6905	100.00%	1.000	0.062	0.09	6.87	8.50	1.455	0.090	22.7
Back side	802.11be EHT320	191/6905	100.00%	1.000	0.011	0.05	6.87	8.50	1.455	0.016	22.7
Right side	802.11be EHT320	191/6905	100.00%	1.000	0.030	-0.10	6.87	8.50	1.455	0.044	22.7
Top side	802.11be EHT320	191/6905	100.00%	1.000	0.005	0.01	6.87	8.50	1.455	0.007	22.7
MIMO 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-5											
Left cheek	802.11be EHT320	31/6105	100.00%	1.000	0.153	0.01	8.36	10.00	1.460	0.223	22.7
Left tilted	802.11be EHT320	31/6105	100.00%	1.000	0.034	0.09	8.36	10.00	1.460	0.050	22.7
Right cheek	802.11be EHT320	31/6105	100.00%	1.000	0.016	0.11	8.36	10.00	1.460	0.023	22.7
Right tilted	802.11be EHT320	31/6105	100.00%	1.000	0.014	-0.02	8.36	10.00	1.460	0.020	22.7
Head Test Data of U-NII-6											
Left cheek	802.11be EHT320	95/6425	100.00%	1.000	0.177	0.09	9.78	11.00	1.324	0.234	22.7
Left tilted	802.11be EHT320	95/6425	100.00%	1.000	0.044	0.04	9.78	11.00	1.324	0.058	22.7
Right cheek	802.11be EHT320	95/6425	100.00%	1.000	0.019	-0.15	9.78	11.00	1.324	0.025	22.7
Right tilted	802.11be EHT320	95/6425	100.00%	1.000	0.017	0.01	9.78	11.00	1.324	0.023	22.7
Head Test Data of U-NII-7											
Left cheek	802.11be EHT320	159/6745	100.00%	1.000	0.241	0.05	9.37	11.00	1.457	0.351	22.7
Left tilted	802.11be EHT320	159/6745	100.00%	1.000	0.040	0.01	9.37	11.00	1.457	0.058	22.7
Right cheek	802.11be EHT320	159/6745	100.00%	1.000	0.048	-0.08	9.37	11.00	1.457	0.070	22.7
Right tilted	802.11be EHT320	159/6745	100.00%	1.000	0.020	0.13	9.37	11.00	1.457	0.029	22.7
Head Test Data of U-NII-8											
Left cheek	802.11be EHT320	191/6905	100.00%	1.000	0.143	0.01	9.92	11.50	1.440	0.206	22.7
Left tilted	802.11be EHT320	191/6905	100.00%	1.000	0.041	-0.15	9.92	11.50	1.440	0.059	22.7
Right cheek	802.11be EHT320	191/6905	100.00%	1.000	0.021	0.04	9.92	11.50	1.440	0.030	22.7
Right tilted	802.11be EHT320	191/6905	100.00%	1.000	0.019	0.16	9.92	11.50	1.440	0.027	22.7
Body worn Test data of U-NII-5 (Separate 10mm)											
Front side	802.11be EHT320	31/6105	100.00%	1.000	0.072	0.01	8.36	10.00	1.460	0.105	22.7
Back side	802.11be EHT320	31/6105	100.00%	1.000	0.070	0.09	8.36	10.00	1.460	0.102	22.7
Body worn Test data of U-NII-6 (Separate 10mm)											
Front side	802.11be EHT320	95/6425	100.00%	1.000	0.080	0.02	9.78	11.00	1.324	0.106	22.7
Back side	802.11be EHT320	95/6425	100.00%	1.000	0.057	-0.07	9.78	11.00	1.324	0.075	22.7
Body worn Test data of U-NII-7 (Separate 10mm)											
Front side	802.11be EHT320	159/6745	100.00%	1.000	0.045	0.09	9.37	11.00	1.457	0.066	22.7
Back side	802.11be EHT320	159/6745	100.00%	1.000	0.043	0.02	9.37	11.00	1.457	0.063	22.7

Body worn Test data of U-NII-8 (Separate 10mm)											
Front side	802.11be EHT320	191/6905	100.00%	1.000	0.049	-0.15	9.92	11.50	1.440	0.071	22.7
Back side	802.11be EHT320	191/6905	100.00%	1.000	0.033	0.03	9.92	11.50	1.440	0.048	22.7
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 10g SAR Test data of U-NII-5 (Separate 0mm)											
Front side	802.11be EHT320	31/6105	100.00%	1.000	0.091	-0.05	8.36	10.00	1.460	0.133	22.7
Back side	802.11be EHT320	31/6105	100.00%	1.000	0.022	0.01	8.36	10.00	1.460	0.032	22.7
Right side	802.11be EHT320	31/6105	100.00%	1.000	0.074	0.09	8.36	10.00	1.460	0.108	22.7
Top side	802.11be EHT320	31/6105	100.00%	1.000	0.082	-0.12	8.36	10.00	1.460	0.120	22.7
Product specific 10g SAR Test data of U-NII-6 (Separate 0mm)											
Front side	802.11be EHT320	95/6425	100.00%	1.000	0.090	0.03	9.78	11.00	1.324	0.119	22.7
Back side	802.11be EHT320	95/6425	100.00%	1.000	0.013	0.10	9.78	11.00	1.324	0.017	22.7
Right side	802.11be EHT320	95/6425	100.00%	1.000	0.064	0.05	9.78	11.00	1.324	0.085	22.7
Top side	802.11be EHT320	95/6425	100.00%	1.000	0.064	-0.08	9.78	11.00	1.324	0.085	22.7
Product specific 10g SAR Test data of U-NII-7 (Separate 0mm)											
Front side	802.11be EHT320	159/6745	100.00%	1.000	0.080	-0.07	9.37	11.00	1.457	0.117	22.7
Back side	802.11be EHT320	159/6745	100.00%	1.000	0.024	0.14	9.37	11.00	1.457	0.035	22.7
Right side	802.11be EHT320	159/6745	100.00%	1.000	0.054	0.06	9.37	11.00	1.457	0.079	22.7
Top side	802.11be EHT320	159/6745	100.00%	1.000	0.038	-0.10	9.37	11.00	1.457	0.055	22.7
Product specific 10g SAR Test data of U-NII-8 (Separate 0mm)											
Front side	802.11be EHT320	191/6905	100.00%	1.000	0.073	0.03	9.92	11.50	1.440	0.105	22.7
Back side	802.11be EHT320	191/6905	100.00%	1.000	0.019	-0.02	9.92	11.50	1.440	0.027	22.7
Right side	802.11be EHT320	191/6905	100.00%	1.000	0.042	0.04	9.92	11.50	1.440	0.060	22.7
Top side	802.11be EHT320	191/6905	100.00%	1.000	0.038	0.11	9.92	11.50	1.440	0.055	22.7

10.3.29 SAR Result of BT

Bluetooth SAR Test Record											
Ant12 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	39/2441	76.61%	1.305	0.356	0.01	16.20	16.50	1.072	0.498	22.5
Left tilted	DH5	39/2441	76.61%	1.305	0.382	0.06	16.20	16.50	1.072	0.534	22.5
Right cheek	DH5	39/2441	76.61%	1.305	0.270	0.19	16.20	16.50	1.072	0.378	22.5
Right tilted	DH5	39/2441	76.61%	1.305	0.308	-0.18	16.20	16.50	1.072	0.431	22.5
Head Evaluate Data For Simultaneous											
Left cheek	DH5	39/2441	76.61%	1.305	0.356	0.01	16.20	13.50	0.537	0.250	22.5
Left tilted	DH5	39/2441	76.61%	1.305	0.382	0.06	16.20	13.50	0.537	0.268	22.5
Right cheek	DH5	39/2441	76.61%	1.305	0.270	0.19	16.20	13.50	0.537	0.189	22.5
Right tilted	DH5	39/2441	76.61%	1.305	0.308	-0.18	16.20	13.50	0.537	0.216	22.5
Body worn Test data (Separate 10mm)											
Front side	DH5	39/2441	76.61%	1.305	0.086	0.19	18.16	18.50	1.081	0.121	22.5
Back side	DH5	39/2441	76.61%	1.305	0.095	0.04	18.16	18.50	1.081	0.134	22.5
Hotspot Test data (Separate 10mm)											
Front side	DH5	39/2441	76.61%	1.305	0.086	-0.08	18.16	18.50	1.081	0.121	22.5
Back side	DH5	39/2441	76.61%	1.305	0.095	0.16	18.16	18.50	1.081	0.134	22.5
Right side	DH5	39/2441	76.61%	1.305	0.045	-0.11	18.16	18.50	1.081	0.064	22.5
Top side	DH5	39/2441	76.61%	1.305	0.121	0.19	18.16	18.50	1.081	0.171	22.5
Ant7 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	39/2441	76.61%	1.305	0.276	-0.11	15.94	16.50	1.138	0.410	22.5
Left tilted	DH5	39/2441	76.61%	1.305	0.085	-0.15	15.94	16.50	1.138	0.126	22.5
Right cheek	DH5	39/2441	76.61%	1.305	0.188	0.09	15.94	16.50	1.138	0.279	22.5
Right tilted	DH5	39/2441	76.61%	1.305	0.000	-0.12	15.94	16.50	1.138	0.000	22.5
Head Evaluate Data For Simultaneous											
Left cheek	DH5	39/2441	76.61%	1.305	0.276	-0.11	15.94	13.50	0.570	0.205	22.5
Left tilted	DH5	39/2441	76.61%	1.305	0.085	-0.15	15.94	13.50	0.570	0.063	22.5
Right cheek	DH5	39/2441	76.61%	1.305	0.188	0.09	15.94	13.50	0.570	0.140	22.5
Right tilted	DH5	39/2441	76.61%	1.305	0.000	-0.12	15.94	13.50	0.570	0.000	22.5
Body worn Test data (Separate 10mm)											
Front side	DH5	39/2441	76.61%	1.305	0.119	-0.01	17.96	18.50	1.132	0.176	22.5
Back side	DH5	39/2441	76.61%	1.305	0.150	0.07	17.96	18.50	1.132	0.222	22.5
Hotspot Test data (Separate 10mm)											
Front side	DH5	39/2441	76.61%	1.305	0.119	-0.12	17.96	18.50	1.132	0.176	22.5
Back side	DH5	39/2441	76.61%	1.305	0.150	0.07	17.96	18.50	1.132	0.222	22.5
Right side	DH5	39/2441	76.61%	1.305	0.197	0.13	17.96	18.50	1.132	0.291	22.5
Top side	DH5	39/2441	76.61%	1.305	0.053	0.04	17.96	18.50	1.132	0.078	22.5



10.3.30 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	0.004	0.01	1.000	0.004	22.6
Back side	NFC	13.56MHz	100.00%	1.000	0.008	0.05	1.000	0.008	22.6
Left side	NFC	13.56MHz	100.00%	1.000	0.000	0.09	1.000	0.000	22.6
Right side	NFC	13.56MHz	100.00%	1.000	0.000	-0.13	1.000	0.000	22.6
Top side	NFC	13.56MHz	100.00%	1.000	0.000	0.11	1.000	0.000	22.6
Bottom side	NFC	13.56MHz	100.00%	1.000	0.000	0.03	1.000	0.000	22.6

10.4 Measurement of PD Data

10.4.1 PD Result of WIFI 6E

Wi-Fi 6E PD Test Record MIMO															
Test position	Test mode	Test ch./Freq.	Distance (mm)	Grid Step (λ)	Duty Cycle	Duty Cycle Scaled factor	iPDn	iPD ratio	Measured PD 4cm ² (W/m ²)	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaling Factor for measurement uncertainty	Tune up Scaled factor	Scaled PD 4cm ² (W/m ²)
MIMO Power Density Test DATA															
Front side	802.11be EHT320	191/6905	2	0.0625	100.00%	1	28.1	0.29	4.27	0.05	9.92	11.50	1.5493	1.440	9.528
Front side	802.11be EHT320	191/6905	8.7	0.0625	100.00%	1	26.3		1.27	0.07	9.92	11.50	1.5493	1.440	2.834
Back side	802.11be EHT320	191/6905	2	0.0625	100.00%	1	/	/	0.694	0.01	9.92	11.50	1.5493	1.440	1.549
Left side	802.11be EHT320	191/6905	2	0.0625	100.00%	1	/	/	1.30	-0.08	9.92	11.50	1.5493	1.440	2.901
Right side	802.11be EHT320	191/6905	2	0.0625	100.00%	1	/	/	2.16	0.09	9.92	11.50	1.5493	1.440	4.820
Top side	802.11be EHT320	191/6905	2	0.0625	100.00%	1	/	/	2.11	0.02	9.92	11.50	1.5493	1.440	4.708
Bottom side	802.11be EHT320	191/6905	2	0.0625	100.00%	1	/	/	0.937	0.06	9.92	11.50	1.5493	1.440	2.091
Front side	802.11be EHT320	31/6105	2	0.0625	100.00%	1	/	/	2.85	0.01	8.36	10.00	1.5493	1.460	6.448
Front side	802.11be EHT320	95/6425	2	0.0625	100.00%	1	/	/	3.26	-0.08	9.78	11.00	1.5493	1.324	6.688
Front side	802.11be EHT320	127/6585	2	0.0625	100.00%	1	/	/	4.11	-0.13	9.35	11.00	1.5493	1.464	9.320
Front side	802.11be EHT320	159/6745	2	0.0625	100.00%	1	/	/	4.36	0.03	9.37	11.00	1.5493	1.457	9.842

10.5 FR1 N41 Power Class 2 and Power Class 3 Linearity

This device supports Power Class 2 and Power Class 3 operations for FR1 N41. The highest available duty cycle for Power Class 2 operations is 50 % using UL-DL configuration 1. Per May 2017 TCB Workshop Notes

based on the device behavior, all SAR tests were performed using Power Class 3. SAR with Power Class 2 at the

highest power and available duty factor was additionally performed for the Power Class 3 configuration with the

highest SAR for each exposure condition. The linearity between the Power Class 2 and Power Class 3 SAR results and the respective frame averaged powers was calculated to determine that the results were linear.

Per May 2017 TCB Workshop, no additional SAR measurements were required since the linearity between power

classes was < 10% and all reported SAR values were < 1.4 W/kg for 1g and < 3.5 W/kg for 10g.

FR1 N41 SAR testing with power class 2 at the highest power and available duty factor was additionally performed for the power class 3 configuration with the highest SAR for each exposure condition.

LTE Band 41 PC3&PC2 Ant 6 - Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	21.10	21.10
Reported 1g SAR (W/kg)	0.875	0.628
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	81.55	55.78
Linearity SAR (W/kg)	0.599	
% deviation from expected linearity		4.92%

LTE Band 41 PC3&PC2 Ant 6 - Body worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	19.10	19.10
Reported 1g SAR (W/kg)	0.156	0.101
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	51.45	35.20
Linearity SAR (W/kg)	0.107	
% deviation from expected linearity		-5.35%

LTE Band 41 PC3&PC2 Ant 6 - Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	19.10	19.10
Reported 1g SAR (W/kg)	0.281	0.196
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	51.45	35.20
Linearity SAR (W/kg)	0.192	
% deviation from expected linearity		1.97%

LTE Band 41 PC3&PC2 Ant 5 - Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	23.80	27.50
Reported 1g SAR (W/kg)	0.192	0.311
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	151.85	243.49
Linearity SAR (W/kg)	0.308	
% deviation from expected linearity		1.01%

LTE Band 41 PC3&PC2 Ant 5 - Body worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	21.50	21.50
Reported 1g SAR (W/kg)	0.169	0.109
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	89.41	61.16
Linearity SAR (W/kg)	0.116	
% deviation from expected linearity		-5.71%

LTE Band 41 PC3&PC2 Ant 5 - Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	21.50	21.50
Reported 1g SAR (W/kg)	0.244	0.156
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	89.41	61.16
Linearity SAR (W/kg)	0.167	
% deviation from expected linearity		-6.53%

LTE Band 41 PC3&PC2 Ant 7 - Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	20.80	20.80
Reported 1g SAR (W/kg)	0.774	0.529
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	76.10	52.06
Linearity SAR (W/kg)	0.529	
% deviation from expected linearity		-0.09%

LTE Band 41 PC3&PC2 Ant 7 - Body worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	22.80	22.80
Reported 1g SAR (W/kg)	0.311	0.219
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	120.62	82.51
Linearity SAR (W/kg)	0.213	
% deviation from expected linearity		2.94%

LTE Band 41 PC3&PC2 Ant 7 - Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	22.80	22.80
Reported 1g SAR (W/kg)	0.406	0.279
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	120.62	82.51
Linearity SAR (W/kg)	0.278	
% deviation from expected linearity		0.46%

LTE Band 41 PC3&PC2 Ant 4 - Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	19.30	19.30
Reported 1g SAR (W/kg)	0.943	0.699
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	53.88	36.85
Linearity SAR (W/kg)	0.645	
% deviation from expected linearity		8.36%

LTE Band 41 PC3&PC2 Ant 4 - Body worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	21.30	21.30
Reported 1g SAR (W/kg)	0.297	0.192
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	85.39	58.41
Linearity SAR (W/kg)	0.203	
% deviation from expected linearity		-5.49%

LTE Band 41 PC3&PC2 Ant 4 - Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	21.30	21.30
Reported 1g SAR (W/kg)	0.546	0.369
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	85.39	58.41
Linearity SAR (W/kg)	0.373	
% deviation from expected linearity		-1.20%

10.6 Multiple Transmitter Evaluation

10.6.1 Simultaneous SAR test evaluation

No.	Simultaneous Tx Combination	Head	Body-worn	Hotspot	Product Specific 10-g (0mm)
1	WWAN + WLAN 2.4GHz Ant12 + WLAN 5GHz Ant10 + BT Ant7	Yes	Yes	Yes	Yes
2	WWAN + WLAN 2.4GHz Ant12 + WLAN 5GHz Ant8 + BT Ant7	Yes	Yes	Yes	Yes
3	WWAN + WLAN 2.4GHz Ant12 + WLAN 5GHz MIMO + BT Ant7	Yes	Yes	Yes	Yes
4	WWAN + WLAN 2.4GHz Ant12 + WLAN 6GHz Ant10 + BT Ant7	Yes	Yes	Yes	Yes
5	WWAN + WLAN 2.4GHz Ant12 + WLAN 6GHz Ant8 + BT Ant7	Yes	Yes	Yes	Yes
6	WWAN + WLAN 2.4GHz Ant12 + WLAN 6GHz MIMO + BT Ant7	Yes	Yes	Yes	Yes
7	WWAN + WLAN 2.4GHz Ant7 + WLAN 5GHz Ant10 + BT Ant12	Yes	Yes	Yes	Yes
8	WWAN + WLAN 2.4GHz Ant7 + WLAN 5GHz Ant8 + BT Ant12	Yes	Yes	Yes	Yes
9	WWAN + WLAN 2.4GHz Ant7 + WLAN 5GHz MIMO + BT Ant12	Yes	Yes	Yes	Yes
10	WWAN + WLAN 2.4GHz Ant7 + WLAN 6GHz Ant10 + BT Ant12	Yes	Yes	Yes	Yes
11	WWAN + WLAN 2.4GHz Ant7 + WLAN 6GHz Ant8 + BT Ant12	Yes	Yes	Yes	Yes
12	WWAN + WLAN 2.4GHz Ant7 + WLAN 6GHz MIMO + BT Ant12	Yes	Yes	Yes	Yes
13	WLAN 2.4GHz MIMO + WLAN 5GHz Ant10	Yes	Yes	Yes	Yes
14	WLAN 2.4GHz MIMO + WLAN 5GHz Ant8	Yes	Yes	Yes	Yes
15	WLAN 2.4GHz MIMO + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
16	WLAN 2.4GHz Ant7 + WLAN 5GHz Ant10 + BT Ant12	Yes	Yes	Yes	Yes
17	WLAN 2.4GHz Ant7 + WLAN 5GHz Ant8 + BT Ant12	Yes	Yes	Yes	Yes
18	WLAN 2.4GHz Ant7 + WLAN 5GHz MIMO + BT Ant12	Yes	Yes	Yes	Yes
19	WLAN 2.4GHz Ant12 + WLAN 5GHz Ant10 + BT Ant7	Yes	Yes	Yes	Yes
20	WLAN 2.4GHz Ant12 + WLAN 5GHz Ant8 + BT Ant7	Yes	Yes	Yes	Yes
21	WLAN 2.4GHz Ant12 + WLAN 5GHz MIMO + BT Ant7	Yes	Yes	Yes	Yes
22	WLAN 2.4GHz MIMO + WLAN 6GHz Ant10	Yes	Yes	Yes	Yes
23	WLAN 2.4GHz MIMO + WLAN 6GHz Ant8	Yes	Yes	Yes	Yes
24	WLAN 2.4GHz MIMO + WLAN 6GHz MIMO	Yes	Yes	Yes	Yes
25	WLAN 2.4GHz Ant7 + WLAN 6GHz Ant10 + BT Ant12	Yes	Yes	Yes	Yes
26	WLAN 2.4GHz Ant7 + WLAN 6GHz Ant8 + BT Ant12	Yes	Yes	Yes	Yes
27	WLAN 2.4GHz Ant7 + WLAN 6GHz MIMO + BT Ant12	Yes	Yes	Yes	Yes
28	WLAN 2.4GHz Ant12 + WLAN 6GHz Ant10 + BT Ant7	Yes	Yes	Yes	Yes
29	WLAN 2.4GHz Ant12 + WLAN 6GHz Ant8 + BT Ant7	Yes	Yes	Yes	Yes

No.	Simultaneous Tx Combination	Head	Body-worn	Hotspot	Product Specific 10-g (0mm)
30	WLAN 2.4GHz Ant12 + WLAN 6GHz MIMO + BT Ant7	Yes	Yes	Yes	Yes
31	WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz Ant10	Yes	Yes	Yes	Yes
32	WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz Ant8	Yes	Yes	Yes	Yes
33	WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
34	WWAN + WLAN 2.4GHz MIMO + WLAN 6GHz Ant10	Yes	Yes	Yes	Yes
35	WWAN + WLAN 2.4GHz MIMO + WLAN 6GHz Ant8	Yes	Yes	Yes	Yes
36	WWAN + WLAN 2.4GHz MIMO + WLAN 6GHz MIMO	Yes	Yes	Yes	Yes
37	WLAN 5GHz Ant10 + NFC	/	/	/	Yes
38	WLAN 5GHz Ant8 + NFC	/	/	/	Yes
39	WLAN 5GHz MIMO + NFC	/	/	/	Yes
40	WLAN 6GHz Ant10 + NFC	/	/	/	Yes
41	WLAN 6GHz Ant8 + NFC	/	/	/	Yes
42	WLAN 6GHz MIMO + NFC	/	/	/	Yes

10.6.2 Simultaneous Transmission SAR Summation Scenario

Head:

Test position		SARmax (W/kg)										
		WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	WiFi 6G Ant10(chain0)	WiFi 6G Ant8(chain1)	WiFi 6G MIMO	BT Ant12	BT Ant7
		2	3	4	5	6	7	8	9	10	11	12
WLAN	Left cheek	0.228	0.101	0.240	0.620	0.915	0.951	0.285	0.032	0.351	0.498	0.410
	Left tilted	0.183	0.000	0.206	0.771	0.371	1.054	0.057	0.051	0.059	0.534	0.126
	Right cheek	0.112	0.059	0.107	0.289	0.212	0.449	0.033	0.027	0.070	0.378	0.279
	Right tilted	0.128	0.000	0.162	0.486	0.177	0.536	0.030	0.025	0.029	0.431	0.000

Test position		Summed SAR																	
		4+5	4+6	4+7	3+5+11	3+6+11	3+7+11	2+5+12	2+6+12	2+7+12	4+8	4+9	4+10	3+8+11	3+9+11	3+10+11	2+8+12	2+9+12	2+10+12
WLAN	Left cheek	0.860	1.155	1.191	1.219	1.514	1.550	1.258	1.553	1.589	0.525	0.272	0.591	0.884	0.631	0.950	0.923	0.670	0.989
	Left tilted	0.977	0.577	1.260	1.305	0.905	1.588	1.080	0.680	1.363	0.263	0.257	0.265	0.591	0.585	0.593	0.366	0.360	0.368
	Right cheek	0.396	0.319	0.556	0.726	0.649	0.886	0.680	0.603	0.840	0.140	0.134	0.177	0.470	0.464	0.507	0.424	0.418	0.461
	Right tilted	0.648	0.339	0.698	0.917	0.608	0.967	0.614	0.305	0.664	0.192	0.187	0.191	0.461	0.456	0.460	0.158	0.153	0.157

Test position		SARmax (W/kg)											
		Main	WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	WiFi 6G Ant10(chain0)	WiFi 6G Ant8(chain1)	WiFi 6G MIMO	BT Ant12	BT Ant7
		1	2	3	4	5	6	7	8	9	10	11	12
GSM850	Left cheek	0.871	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.105	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.824	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.114	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
GSM1900	Left cheek	0.132	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.188	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.690	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.414	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
WCDMA Band II	Left cheek	0.220	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.176	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.706	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.282	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
WCDMA Band IV	Left cheek	0.318	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.099	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.779	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.304	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
WCDMA Band V	Left cheek	0.282	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.038	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.542	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.053	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 2	Left cheek	0.212	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.530	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.519	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.759	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 4	Left cheek	0.790	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.184	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.960	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140

	Right tilted	0.752	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 7	Left cheek	0.583	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.073	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	1.046	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.631	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 12 (17)	Left cheek	0.299	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.076	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.406	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.063	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 13	Left cheek	0.471	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.085	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.539	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.099	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 26 (5)	Left cheek	0.345	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.062	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.587	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.098	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 38	Left cheek	0.622	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.531	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	1.157	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	1.064	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 41	Left cheek	0.622	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.531	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	1.157	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	1.064	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 66	Left cheek	0.757	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.150	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.789	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.680	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n2	Left cheek	0.530	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.632	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.832	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.898	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n7	Left cheek	0.882	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.747	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.949	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.766	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n12	Left cheek	0.888	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.088	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.576	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.094	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n26(5)	Left cheek	0.810	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.086	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.644	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.087	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n38	Left cheek	0.711	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.293	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.872	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.916	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n41	Left cheek	0.765	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.273	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063

	Right cheek	0.938	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.402	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n66	Left cheek	0.894	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.154	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.909	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.329	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n77 (3450-3550)	Left cheek	0.820	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.829	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.781	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.614	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n77 (3700-3980)	Left cheek	0.674	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.564	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.793	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.748	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n78 (3450-3550)	Left cheek	0.836	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.679	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.653	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.490	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n78 (3700-3800)	Left cheek	0.683	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.510	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.613	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.507	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000

Test position		Summed SAR					
		1+4+5	1+4+6	1+4+7	1+4+8	1+4+9	1+4+10
GSM850	Left cheek	1.302	1.450	1.526	1.276	1.023	1.342
	Left tilted	0.595	0.394	0.795	0.265	0.259	0.267
	Right cheek	1.023	0.984	1.130	0.911	0.905	0.948
	Right tilted	0.462	0.291	0.490	0.225	0.220	0.224
GSM1900	Left cheek	0.563	0.711	0.787	0.537	0.284	0.603
	Left tilted	0.678	0.477	0.878	0.348	0.342	0.350
	Right cheek	0.889	0.850	0.996	0.777	0.771	0.814
	Right tilted	0.762	0.591	0.790	0.525	0.520	0.524
WCDMA Band II	Left cheek	0.651	0.799	0.875	0.625	0.372	0.691
	Left tilted	0.666	0.465	0.866	0.336	0.330	0.338
	Right cheek	0.905	0.866	1.012	0.793	0.787	0.830
	Right tilted	0.630	0.459	0.658	0.393	0.388	0.392
WCDMA Band IV	Left cheek	0.749	0.897	0.973	0.723	0.470	0.789
	Left tilted	0.589	0.388	0.789	0.259	0.253	0.261
	Right cheek	0.978	0.939	1.085	0.866	0.860	0.903
	Right tilted	0.652	0.481	0.680	0.415	0.410	0.414
WCDMA Band V	Left cheek	0.713	0.861	0.937	0.687	0.434	0.753
	Left tilted	0.528	0.327	0.728	0.198	0.192	0.200
	Right cheek	0.741	0.702	0.848	0.629	0.623	0.666
	Right tilted	0.401	0.230	0.429	0.164	0.159	0.163
LTE Band 2	Left cheek	0.643	0.791	0.867	0.617	0.364	0.683
	Left tilted	1.020	0.819	1.220	0.690	0.684	0.692
	Right cheek	0.718	0.679	0.825	0.606	0.600	0.643
	Right tilted	1.107	0.936	1.135	0.870	0.865	0.869
LTE Band 4	Left cheek	1.221	1.369	1.445	1.195	0.942	1.261

	Left tilted	0.674	0.473	0.874	0.344	0.338	0.346
	Right cheek	1.159	1.120	1.266	1.047	1.041	1.084
	Right tilted	1.100	0.929	1.128	0.863	0.858	0.862
LTE Band 7	Left cheek	1.014	1.162	1.238	0.988	0.735	1.054
	Left tilted	0.563	0.362	0.763	0.233	0.227	0.235
	Right cheek	1.245	1.206	1.352	1.133	1.127	1.170
	Right tilted	0.979	0.808	1.007	0.742	0.737	0.741
LTE Band 12 (17)	Left cheek	0.730	0.878	0.954	0.704	0.451	0.770
	Left tilted	0.566	0.365	0.766	0.236	0.230	0.238
	Right cheek	0.605	0.566	0.712	0.493	0.487	0.530
	Right tilted	0.411	0.240	0.439	0.174	0.169	0.173
LTE Band 13	Left cheek	0.902	1.050	1.126	0.876	0.623	0.942
	Left tilted	0.575	0.374	0.775	0.245	0.239	0.247
	Right cheek	0.738	0.699	0.845	0.626	0.620	0.663
	Right tilted	0.447	0.276	0.475	0.210	0.205	0.209
LTE Band 26 (5)	Left cheek	0.776	0.924	1.000	0.750	0.497	0.816
	Left tilted	0.552	0.351	0.752	0.222	0.216	0.224
	Right cheek	0.786	0.747	0.893	0.674	0.668	0.711
	Right tilted	0.446	0.275	0.474	0.209	0.204	0.208
LTE Band 38	Left cheek	1.053	1.201	1.277	1.027	0.774	1.093
	Left tilted	1.021	0.820	1.221	0.691	0.685	0.693
	Right cheek	1.356	1.317	1.463	1.244	1.238	1.281
	Right tilted	1.412	1.241	1.440	1.175	1.170	1.174
LTE Band 41	Left cheek	1.053	1.201	1.277	1.027	0.774	1.093
	Left tilted	1.021	0.820	1.221	0.691	0.685	0.693
	Right cheek	1.356	1.317	1.463	1.244	1.238	1.281
	Right tilted	1.412	1.241	1.440	1.175	1.170	1.174
LTE Band 66	Left cheek	1.188	1.336	1.412	1.162	0.909	1.228
	Left tilted	0.640	0.439	0.840	0.310	0.304	0.312
	Right cheek	0.988	0.949	1.095	0.876	0.870	0.913
	Right tilted	1.028	0.857	1.056	0.791	0.786	0.790
NR Band n2	Left cheek	0.961	1.109	1.185	0.935	0.682	1.001
	Left tilted	1.122	0.921	1.322	0.792	0.786	0.794
	Right cheek	1.031	0.992	1.138	0.919	0.913	0.956
	Right tilted	1.246	1.075	1.274	1.009	1.004	1.008
NR Band n7	Left cheek	1.313	1.461	1.537	1.287	1.034	1.353
	Left tilted	1.237	1.036	1.437	0.907	0.901	0.909
	Right cheek	1.148	1.109	1.255	1.036	1.030	1.073
	Right tilted	1.114	0.943	1.142	0.877	0.872	0.876
NR Band n12	Left cheek	1.319	1.467	1.543	1.293	1.040	1.359
	Left tilted	0.578	0.377	0.778	0.248	0.242	0.250
	Right cheek	0.775	0.736	0.882	0.663	0.657	0.700
	Right tilted	0.442	0.271	0.470	0.205	0.200	0.204
NR Band n26(5)	Left cheek	1.241	1.389	1.465	1.215	0.962	1.281
	Left tilted	0.576	0.375	0.776	0.246	0.240	0.248
	Right cheek	0.843	0.804	0.950	0.731	0.725	0.768
	Right tilted	0.435	0.264	0.463	0.198	0.193	0.197
NR Band n38	Left cheek	1.142	1.290	1.366	1.116	0.863	1.182
	Left tilted	0.783	0.582	0.983	0.453	0.447	0.455
	Right cheek	1.071	1.032	1.178	0.959	0.953	0.996
	Right tilted	1.264	1.093	1.292	1.027	1.022	1.026

NR Band n41	Left cheek	1.196	1.344	1.420	1.170	0.917	1.236
	Left tilted	0.763	0.562	0.963	0.433	0.427	0.435
	Right cheek	1.137	1.098	1.244	1.025	1.019	1.062
	Right tilted	0.750	0.579	0.778	0.513	0.508	0.512
NR Band n66	Left cheek	1.325	1.473	1.549	1.299	1.046	1.365
	Left tilted	0.644	0.443	0.844	0.314	0.308	0.316
	Right cheek	1.108	1.069	1.215	0.996	0.990	1.033
	Right tilted	0.677	0.506	0.705	0.440	0.435	0.439
NR Band n77 (3450-3550)	Left cheek	1.251	1.399	1.475	1.225	0.972	1.291
	Left tilted	1.319	1.118	1.519	0.989	0.983	0.991
	Right cheek	0.980	0.941	1.087	0.868	0.862	0.905
	Right tilted	0.962	0.791	0.990	0.725	0.720	0.724
NR Band n77 (3700-3980)	Left cheek	1.105	1.253	1.329	1.079	0.826	1.145
	Left tilted	1.054	0.853	1.254	0.724	0.718	0.726
	Right cheek	0.992	0.953	1.099	0.880	0.874	0.917
	Right tilted	1.096	0.925	1.124	0.859	0.854	0.858
NR Band n78 (3450-3550)	Left cheek	1.267	1.415	1.491	1.241	0.988	1.307
	Left tilted	1.169	0.968	1.369	0.839	0.833	0.841
	Right cheek	0.852	0.813	0.959	0.740	0.734	0.777
	Right tilted	0.838	0.667	0.866	0.601	0.596	0.600
NR Band n78 (3700-3800)	Left cheek	1.114	1.262	1.338	1.088	0.835	1.154
	Left tilted	1.000	0.799	1.200	0.670	0.664	0.672
	Right cheek	0.812	0.773	0.919	0.700	0.694	0.737
	Right tilted	0.855	0.684	0.883	0.618	0.613	0.617

Test position		SARmax (W/kg)											
		Main	WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	WiFi 6G Ant10(chain0)	WiFi 6G Ant8(chain1)	WiFi 6G MIMO	BT Ant12	BT Ant7
		1	2	3	4	5	6	7	8	9	10	11	12
GSM850	Left cheek	0.616	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.074	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.824	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.099	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
GSM1900	Left cheek	0.132	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.188	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.690	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.414	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
WCDMA Band II	Left cheek	0.220	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.176	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.706	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.282	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
WCDMA Band IV	Left cheek	0.318	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.099	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.779	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.304	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
WCDMA Band V	Left cheek	0.282	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.038	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.542	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.053	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 2	Left cheek	0.212	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.530	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.519	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140

	Right tilted	0.759	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 4	Left cheek	0.498	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.116	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.960	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.752	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 7	Left cheek	0.583	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.073	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	1.046	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.631	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 12 (17)	Left cheek	0.299	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.076	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.406	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.063	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 13	Left cheek	0.471	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.085	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.539	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.099	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 26 (5)	Left cheek	0.345	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.062	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.587	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.098	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 38	Left cheek	0.622	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.531	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.948	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	1.064	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 41	Left cheek	0.622	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.531	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.948	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	1.064	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
LTE Band 66	Left cheek	0.621	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.150	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.498	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.429	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n2	Left cheek	0.421	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.502	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.661	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.713	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n7	Left cheek	0.701	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.472	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.754	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.483	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n12	Left cheek	0.705	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.070	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.457	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.075	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n26(5)	Left cheek	0.644	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.069	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.644	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.087	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n38	Left cheek	0.711	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.293	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063

	Right cheek	0.793	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.916	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n41	Left cheek	0.711	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.273	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.745	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.402	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n66	Left cheek	0.710	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.122	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.805	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.261	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n77 (3450-3550)	Left cheek	0.651	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.658	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.777	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.614	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n77 (3700-3980)	Left cheek	0.630	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.564	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.630	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.594	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n78 (3450-3550)	Left cheek	0.720	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.539	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.653	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.461	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000
NR Band n78 (3700-3800)	Left cheek	0.683	0.114	0.050	0.120	0.311	0.459	0.535	0.285	0.032	0.351	0.250	0.205
	Left tilted	0.510	0.092	0.000	0.103	0.387	0.186	0.587	0.057	0.051	0.059	0.268	0.063
	Right cheek	0.613	0.056	0.030	0.054	0.145	0.106	0.252	0.033	0.027	0.070	0.189	0.140
	Right tilted	0.507	0.064	0.000	0.081	0.267	0.096	0.295	0.030	0.025	0.029	0.216	0.000

Test position		Summed SAR											
		1+3+5+11	1+3+6+11	1+3+7+11	1+2+5+12	1+2+6+12	1+2+7+12	1+3+8+11	1+3+9+11	1+3+10+11	1+2+8+12	1+2+9+12	1+2+10+12
GSM850	Left cheek	1.227	1.375	1.451	1.246	1.394	1.470	1.201	0.948	1.267	1.220	0.967	1.286
	Left tilted	0.729	0.528	0.929	0.616	0.415	0.816	0.399	0.393	0.401	0.286	0.280	0.288
	Right cheek	1.188	1.149	1.295	1.165	1.126	1.272	1.076	1.070	1.113	1.053	1.047	1.090
	Right tilted	0.582	0.411	0.610	0.430	0.259	0.458	0.345	0.340	0.344	0.193	0.188	0.192
GSM1900	Left cheek	0.743	0.891	0.967	0.762	0.910	0.986	0.717	0.464	0.783	0.736	0.483	0.802
	Left tilted	0.843	0.642	1.043	0.730	0.529	0.930	0.513	0.507	0.515	0.400	0.394	0.402
	Right cheek	1.054	1.015	1.161	1.031	0.992	1.138	0.942	0.936	0.979	0.919	0.913	0.956
	Right tilted	0.897	0.726	0.925	0.745	0.574	0.773	0.660	0.655	0.659	0.508	0.503	0.507
WCDMA Band II	Left cheek	0.831	0.979	1.055	0.850	0.998	1.074	0.805	0.552	0.871	0.824	0.571	0.890
	Left tilted	0.831	0.630	1.031	0.718	0.517	0.918	0.501	0.495	0.503	0.388	0.382	0.390
	Right cheek	1.070	1.031	1.177	1.047	1.008	1.154	0.958	0.952	0.995	0.935	0.929	0.972
	Right tilted	0.765	0.594	0.793	0.613	0.442	0.641	0.528	0.523	0.527	0.376	0.371	0.375
WCDMA Band IV	Left cheek	0.929	1.077	1.153	0.948	1.096	1.172	0.903	0.650	0.969	0.922	0.669	0.988
	Left tilted	0.754	0.553	0.954	0.641	0.440	0.841	0.424	0.418	0.426	0.311	0.305	0.313
	Right cheek	1.143	1.104	1.250	1.120	1.081	1.227	1.031	1.025	1.068	1.008	1.002	1.045
	Right tilted	0.787	0.616	0.815	0.635	0.464	0.663	0.550	0.545	0.549	0.398	0.393	0.397
WCDMA Band V	Left cheek	0.893	1.041	1.117	0.912	1.060	1.136	0.867	0.614	0.933	0.886	0.633	0.952
	Left tilted	0.693	0.492	0.893	0.580	0.379	0.780	0.363	0.357	0.365	0.250	0.244	0.252
	Right cheek	0.906	0.867	1.013	0.883	0.844	0.990	0.794	0.788	0.831	0.771	0.765	0.808
	Right tilted	0.536	0.365	0.564	0.384	0.213	0.412	0.299	0.294	0.298	0.147	0.142	0.146
LTE Band	Left cheek	0.823	0.971	1.047	0.842	0.990	1.066	0.797	0.544	0.863	0.816	0.563	0.882

2	Left tilted	1.185	0.984	1.385	1.072	0.871	1.272	0.855	0.849	0.857	0.742	0.736	0.744
	Right cheek	0.883	0.844	0.990	0.860	0.821	0.967	0.771	0.765	0.808	0.748	0.742	0.785
	Right tilted	1.242	1.071	1.270	1.090	0.919	1.118	1.005	1.000	1.004	0.853	0.848	0.852
LTE Band 4	Left cheek	1.109	1.257	1.333	1.128	1.276	1.352	1.083	0.830	1.149	1.102	0.849	1.168
	Left tilted	0.771	0.570	0.971	0.658	0.457	0.858	0.441	0.435	0.443	0.328	0.322	0.330
	Right cheek	1.324	1.285	1.431	1.301	1.262	1.408	1.212	1.206	1.249	1.189	1.183	1.226
LTE Band 7	Right tilted	1.235	1.064	1.263	1.083	0.912	1.111	0.998	0.993	0.997	0.846	0.841	0.845
	Left cheek	1.194	1.342	1.418	1.213	1.361	1.437	1.168	0.915	1.234	1.187	0.934	1.253
	Left tilted	0.728	0.527	0.928	0.615	0.414	0.815	0.398	0.392	0.400	0.285	0.279	0.287
LTE Band 12 (17)	Right cheek	1.410	1.371	1.517	1.387	1.348	1.494	1.298	1.292	1.335	1.275	1.269	1.312
	Right tilted	1.114	0.943	1.142	0.962	0.791	0.990	0.877	0.872	0.876	0.725	0.720	0.724
	Left cheek	0.910	1.058	1.134	0.929	1.077	1.153	0.884	0.631	0.950	0.903	0.650	0.969
LTE Band 13	Left tilted	0.731	0.530	0.931	0.618	0.417	0.818	0.401	0.395	0.403	0.288	0.282	0.290
	Right cheek	0.770	0.731	0.877	0.747	0.708	0.854	0.658	0.652	0.695	0.635	0.629	0.672
	Right tilted	0.546	0.375	0.574	0.394	0.223	0.422	0.309	0.304	0.308	0.157	0.152	0.156
LTE Band 26 (5)	Left cheek	1.082	1.230	1.306	1.101	1.249	1.325	1.056	0.803	1.122	1.075	0.822	1.141
	Left tilted	0.740	0.539	0.940	0.627	0.426	0.827	0.410	0.404	0.412	0.297	0.291	0.299
	Right cheek	0.903	0.864	1.010	0.880	0.841	0.987	0.791	0.785	0.828	0.768	0.762	0.805
LTE Band 38	Right tilted	0.582	0.411	0.610	0.430	0.259	0.458	0.345	0.340	0.344	0.193	0.188	0.192
	Left cheek	0.956	1.104	1.180	0.975	1.123	1.199	0.930	0.677	0.996	0.949	0.696	1.015
	Left tilted	0.717	0.516	0.917	0.604	0.403	0.804	0.387	0.381	0.389	0.274	0.268	0.276
LTE Band 41	Right cheek	0.951	0.912	1.058	0.928	0.889	1.035	0.839	0.833	0.876	0.816	0.810	0.853
	Right tilted	0.581	0.410	0.609	0.429	0.258	0.457	0.344	0.339	0.343	0.192	0.187	0.191
	Left cheek	1.233	1.381	1.457	1.252	1.400	1.476	1.207	0.954	1.273	1.226	0.973	1.292
LTE Band 66	Left tilted	1.186	0.985	1.386	1.073	0.872	1.273	0.856	0.850	0.858	0.743	0.737	0.745
	Right cheek	1.312	1.273	1.419	1.289	1.250	1.396	1.200	1.194	1.237	1.177	1.171	1.214
	Right tilted	1.547	1.376	1.575	1.395	1.224	1.423	1.310	1.305	1.309	1.158	1.153	1.157
LTE Band n2	Left cheek	1.233	1.381	1.457	1.252	1.400	1.476	1.207	0.954	1.273	1.226	0.973	1.292
	Left tilted	1.186	0.985	1.386	1.073	0.872	1.273	0.856	0.850	0.858	0.743	0.737	0.745
	Right cheek	1.312	1.273	1.419	1.289	1.250	1.396	1.200	1.194	1.237	1.177	1.171	1.214
LTE Band n7	Right tilted	1.547	1.376	1.575	1.395	1.224	1.423	1.310	1.305	1.309	1.158	1.153	1.157
	Left cheek	1.232	1.380	1.456	1.251	1.399	1.475	1.206	0.953	1.272	1.225	0.972	1.291
	Left tilted	0.805	0.604	1.005	0.692	0.491	0.892	0.475	0.469	0.477	0.362	0.356	0.364
NR Band n12	Right cheek	0.862	0.823	0.969	0.839	0.800	0.946	0.750	0.744	0.787	0.727	0.721	0.764
	Right tilted	0.912	0.741	0.940	0.760	0.589	0.788	0.675	0.670	0.674	0.523	0.518	0.522
	Left cheek	1.032	1.180	1.256	1.051	1.199	1.275	1.006	0.753	1.072	1.025	0.772	1.091
NR Band n26(5)	Left tilted	1.157	0.956	1.357	1.044	0.843	1.244	0.827	0.821	0.829	0.714	0.708	0.716
	Right cheek	1.025	0.986	1.132	1.002	0.963	1.109	0.913	0.907	0.950	0.890	0.884	0.927
	Right tilted	1.196	1.025	1.224	1.044	0.873	1.072	0.959	0.954	0.958	0.807	0.802	0.806
NR Band n7	Left cheek	1.312	1.460	1.536	1.331	1.479	1.555	1.286	1.033	1.352	1.305	1.052	1.371
	Left tilted	1.127	0.926	1.327	1.014	0.813	1.214	0.797	0.791	0.799	0.684	0.678	0.686
	Right cheek	1.118	1.079	1.225	1.095	1.056	1.202	1.006	1.000	1.043	0.983	0.977	1.020
NR Band n12	Right tilted	0.966	0.795	0.994	0.814	0.643	0.842	0.729	0.724	0.728	0.577	0.572	0.576
	Left cheek	1.316	1.464	1.540	1.335	1.483	1.559	1.290	1.037	1.356	1.309	1.056	1.375
	Left tilted	0.725	0.524	0.925	0.612	0.411	0.812	0.395	0.389	0.397	0.282	0.276	0.284
NR Band n26(5)	Right cheek	0.821	0.782	0.928	0.798	0.759	0.905	0.709	0.703	0.746	0.686	0.680	0.723
	Right tilted	0.558	0.387	0.586	0.406	0.235	0.434	0.321	0.316	0.320	0.169	0.164	0.168
	Left cheek	1.255	1.403	1.479	1.274	1.422	1.498	1.229	0.976	1.295	1.248	0.995	1.314
NR Band n26(5)	Left tilted	0.724	0.523	0.924	0.611	0.410	0.811	0.394	0.388	0.396	0.281	0.275	0.283
	Right cheek	1.008	0.969	1.115	0.985	0.946	1.092	0.896	0.890	0.933	0.873	0.867	0.910
	Right tilted	0.570	0.399	0.598	0.418	0.247	0.446	0.333	0.328	0.332	0.181	0.176	0.180

NR Band n38	Left cheek	1.322	1.470	1.546	1.341	1.489	1.565	1.296	1.043	1.362	1.315	1.062	1.381
	Left tilted	0.948	0.747	1.148	0.835	0.634	1.035	0.618	0.612	0.620	0.505	0.499	0.507
	Right cheek	1.157	1.118	1.264	1.134	1.095	1.241	1.045	1.039	1.082	1.022	1.016	1.059
	Right tilted	1.399	1.228	1.427	1.247	1.076	1.275	1.162	1.157	1.161	1.010	1.005	1.009
NR Band n41	Left cheek	1.322	1.470	1.546	1.341	1.489	1.565	1.296	1.043	1.362	1.315	1.062	1.381
	Left tilted	0.928	0.727	1.128	0.815	0.614	1.015	0.598	0.592	0.600	0.485	0.479	0.487
	Right cheek	1.109	1.070	1.216	1.086	1.047	1.193	0.997	0.991	1.034	0.974	0.968	1.011
	Right tilted	0.885	0.714	0.913	0.733	0.562	0.761	0.648	0.643	0.647	0.496	0.491	0.495
NR Band n66	Left cheek	1.321	1.469	1.545	1.340	1.488	1.564	1.295	1.042	1.361	1.314	1.061	1.380
	Left tilted	0.777	0.576	0.977	0.664	0.463	0.864	0.447	0.441	0.449	0.334	0.328	0.336
	Right cheek	1.169	1.130	1.276	1.146	1.107	1.253	1.057	1.051	1.094	1.034	1.028	1.071
	Right tilted	0.744	0.573	0.772	0.592	0.421	0.620	0.507	0.502	0.506	0.355	0.350	0.354
NR Band n77 (3450- 3550)	Left cheek	1.262	1.410	1.486	1.281	1.429	1.505	1.236	0.983	1.302	1.255	1.002	1.321
	Left tilted	1.313	1.112	1.513	1.200	0.999	1.400	0.983	0.977	0.985	0.870	0.864	0.872
	Right cheek	1.141	1.102	1.248	1.118	1.079	1.225	1.029	1.023	1.066	1.006	1.000	1.043
	Right tilted	1.097	0.926	1.125	0.945	0.774	0.973	0.860	0.855	0.859	0.708	0.703	0.707
NR Band n77 (3700- 3980)	Left cheek	1.241	1.389	1.465	1.260	1.408	1.484	1.215	0.962	1.281	1.234	0.981	1.300
	Left tilted	1.219	1.018	1.419	1.106	0.905	1.306	0.889	0.883	0.891	0.776	0.770	0.778
	Right cheek	0.994	0.955	1.101	0.971	0.932	1.078	0.882	0.876	0.919	0.859	0.853	0.896
	Right tilted	1.077	0.906	1.105	0.925	0.754	0.953	0.840	0.835	0.839	0.688	0.683	0.687
NR Band n78 (3450- 3550)	Left cheek	1.331	1.479	1.555	1.350	1.498	1.574	1.305	1.052	1.371	1.324	1.071	1.390
	Left tilted	1.194	0.993	1.394	1.081	0.880	1.281	0.864	0.858	0.866	0.751	0.745	0.753
	Right cheek	1.017	0.978	1.124	0.994	0.955	1.101	0.905	0.899	0.942	0.882	0.876	0.919
	Right tilted	0.944	0.773	0.972	0.792	0.621	0.820	0.707	0.702	0.706	0.555	0.550	0.554
NR Band n78 (3700- 3800)	Left cheek	1.294	1.442	1.518	1.313	1.461	1.537	1.268	1.015	1.334	1.287	1.034	1.353
	Left tilted	1.165	0.964	1.365	1.052	0.851	1.252	0.835	0.829	0.837	0.722	0.716	0.724
	Right cheek	0.977	0.938	1.084	0.954	0.915	1.061	0.865	0.859	0.902	0.842	0.836	0.879
	Right tilted	0.990	0.819	1.018	0.838	0.667	0.866	0.753	0.748	0.752	0.601	0.596	0.600

Body-worn:

Test position		SARmax (W/kg)										
		WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	WiFi 6G Ant10(chain0)	WiFi 6G Ant8(chain1)	WiFi 6G MIMO	BT Ant12	BT Ant7
		2	3	4	5	6	7	8	9	10	11	12
WLAN	Front side	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222

Test position		Summed SAR																	
		4+5	4+6	4+7	3+5+11	3+6+11	3+7+11	2+5+12	2+6+12	2+7+12	4+8	4+9	4+10	3+8+11	3+9+11	3+10+11	2+8+12	2+9+12	2+10+12
WLAN	Front side	0.354	0.351	0.433	0.446	0.443	0.525	0.498	0.495	0.577	0.172	0.192	0.183	0.264	0.284	0.275	0.316	0.336	0.327
	Back side	0.417	0.379	0.453	0.523	0.485	0.559	0.605	0.567	0.641	0.187	0.170	0.192	0.293	0.276	0.298	0.375	0.358	0.380

Test position		SARmax (W/kg)											
		Main	WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	WiFi 6G Ant10(chain0)	WiFi 6G Ant8(chain1)	WiFi 6G MIMO	BT Ant12	BT Ant7
		1	2	3	4	5	6	7	8	9	10	11	12
GSM850	Front side	0.365	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.415	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
GSM1900	Front side	0.217	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.453	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
WCDMA Band II	Front side	0.214	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.295	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
WCDMA Band IV	Front side	0.245	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.331	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
WCDMA Band V	Front side	0.335	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.368	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 2	Front side	0.260	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.337	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 4	Front side	0.297	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.389	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 7	Front side	0.141	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.163	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 12 (17)	Front side	0.292	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.344	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 13	Front side	0.197	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.226	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 26 (5)	Front side	0.234	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.280	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 38	Front side	0.311	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.379	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 41	Front side	0.311	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.379	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
LTE Band 66	Front side	0.253	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.287	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n2	Front side	0.320	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.514	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n7	Front side	0.322	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.483	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n12	Front side	0.300	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.318	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222

NR Band n26(5)	Front side	0.546	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.639	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n38	Front side	0.351	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.443	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n41	Front side	0.294	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.383	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n66	Front side	0.326	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.405	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n77 (3450-3550)	Front side	0.316	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.434	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n77 (3700-3980)	Front side	0.216	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.520	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n78 (3450-3550)	Front side	0.153	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.310	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222
NR Band n78 (3700-3800)	Front side	0.116	0.045	0.048	0.077	0.277	0.274	0.356	0.095	0.115	0.106	0.121	0.176
	Back side	0.291	0.056	0.062	0.090	0.327	0.289	0.363	0.097	0.080	0.102	0.134	0.222

Test position		Summed SAR																	
		1+4+5	1+4+6	1+4+7	1+3+5+11	1+3+6+11	1+3+7+11	1+2+5+12	1+2+6+12	1+2+7+12	1+4+8	1+4+9	1+4+10	1+3+8+11	1+3+9+11	1+3+10+11	1+2+8+12	1+2+9+12	1+2+10+12
GSM850	Front side	0.719	0.716	0.798	0.811	0.808	0.890	0.863	0.860	0.942	0.537	0.557	0.548	0.629	0.649	0.640	0.681	0.701	0.692
	Back side	0.832	0.794	0.868	0.938	0.900	0.974	1.020	0.982	1.056	0.602	0.585	0.607	0.708	0.691	0.713	0.790	0.773	0.795
GSM1900	Front side	0.571	0.568	0.650	0.663	0.660	0.742	0.715	0.712	0.794	0.389	0.409	0.400	0.481	0.501	0.492	0.533	0.553	0.544
	Back side	0.870	0.832	0.906	0.976	0.938	1.012	1.058	1.020	1.094	0.640	0.623	0.645	0.746	0.729	0.751	0.828	0.811	0.833
WCDMA Band II	Front side	0.568	0.565	0.647	0.660	0.657	0.739	0.712	0.709	0.791	0.386	0.406	0.397	0.478	0.498	0.489	0.530	0.550	0.541
	Back side	0.712	0.674	0.748	0.818	0.780	0.854	0.900	0.862	0.936	0.482	0.465	0.487	0.588	0.571	0.593	0.670	0.653	0.675
WCDMA Band IV	Front side	0.599	0.596	0.678	0.691	0.688	0.770	0.743	0.740	0.822	0.417	0.437	0.428	0.509	0.529	0.520	0.561	0.581	0.572
	Back side	0.748	0.710	0.784	0.854	0.816	0.890	0.936	0.898	0.972	0.518	0.501	0.523	0.624	0.607	0.629	0.706	0.689	0.711
WCDMA Band V	Front side	0.689	0.686	0.768	0.781	0.778	0.860	0.833	0.830	0.912	0.507	0.527	0.518	0.599	0.619	0.610	0.651	0.671	0.662
	Back side	0.785	0.747	0.821	0.891	0.853	0.927	0.973	0.935	1.009	0.555	0.538	0.560	0.661	0.644	0.666	0.743	0.726	0.748
LTE Band 2	Front side	0.614	0.611	0.693	0.706	0.703	0.785	0.758	0.755	0.837	0.432	0.452	0.443	0.524	0.544	0.535	0.576	0.596	0.587
	Back side	0.754	0.716	0.790	0.860	0.822	0.896	0.942	0.904	0.978	0.524	0.507	0.529	0.630	0.613	0.635	0.712	0.695	0.717
LTE Band 4	Front side	0.651	0.648	0.730	0.743	0.740	0.822	0.795	0.792	0.874	0.469	0.489	0.480	0.561	0.581	0.572	0.613	0.633	0.624
	Back side	0.806	0.768	0.842	0.912	0.874	0.948	0.994	0.956	1.030	0.576	0.559	0.581	0.682	0.665	0.687	0.764	0.747	0.769
LTE Band 7	Front side	0.495	0.492	0.574	0.587	0.584	0.666	0.639	0.636	0.718	0.313	0.333	0.324	0.405	0.425	0.416	0.457	0.477	0.468
	Back side	0.580	0.542	0.616	0.686	0.648	0.722	0.768	0.730	0.804	0.350	0.333	0.355	0.456	0.439	0.461	0.538	0.521	0.543
LTE Band 12 (17)	Front side	0.646	0.643	0.725	0.738	0.735	0.817	0.790	0.787	0.869	0.464	0.484	0.475	0.556	0.576	0.567	0.608	0.628	0.619
	Back side	0.761	0.723	0.797	0.867	0.829	0.903	0.949	0.911	0.985	0.531	0.514	0.536	0.637	0.620	0.642	0.719	0.702	0.724
LTE Band 13	Front side	0.551	0.548	0.630	0.643	0.640	0.722	0.695	0.692	0.774	0.369	0.389	0.380	0.461	0.481	0.472	0.513	0.533	0.524
	Back side	0.643	0.605	0.679	0.749	0.711	0.785	0.831	0.793	0.867	0.413	0.396	0.418	0.519	0.502	0.524	0.601	0.584	0.606
LTE Band 26 (5)	Front side	0.588	0.585	0.667	0.680	0.677	0.759	0.732	0.729	0.811	0.406	0.426	0.417	0.498	0.518	0.509	0.550	0.570	0.561
	Back side	0.697	0.659	0.733	0.803	0.765	0.839	0.885	0.847	0.921	0.467	0.450	0.472	0.573	0.556	0.578	0.655	0.638	0.660
LTE Band 38	Front side	0.665	0.662	0.744	0.757	0.754	0.836	0.809	0.806	0.888	0.483	0.503	0.494	0.575	0.595	0.586	0.627	0.647	0.638
	Back side	0.796	0.758	0.832	0.902	0.864	0.938	0.984	0.946	1.020	0.566	0.549	0.571	0.672	0.655	0.677	0.754	0.737	0.759
LTE Band 41	Front side	0.665	0.662	0.744	0.757	0.754	0.836	0.809	0.806	0.888	0.483	0.503	0.494	0.575	0.595	0.586	0.627	0.647	0.638
	Back side	0.796	0.758	0.832	0.902	0.864	0.938	0.984	0.946	1.020	0.566	0.549	0.571	0.672	0.655	0.677	0.754	0.737	0.759
LTE Band 66	Front side	0.607	0.604	0.686	0.699	0.696	0.778	0.751	0.748	0.830	0.425	0.445	0.436	0.517	0.537	0.528	0.569	0.589	0.580
	Back side	0.704	0.666	0.740	0.810	0.772	0.846	0.892	0.854	0.928	0.474	0.457	0.479	0.580	0.563	0.585	0.662	0.645	0.667
NR Band n2	Front side	0.674	0.671	0.753	0.766	0.763	0.845	0.818	0.815	0.897	0.492	0.512	0.503	0.584	0.604	0.595	0.636	0.656	0.647
	Back side	0.931	0.893	0.967	1.037	0.999	1.073	1.119	1.081	1.155	0.701	0.684	0.706	0.807	0.790	0.812	0.889	0.872	0.894
NR Band n7	Front side	0.676	0.673	0.755	0.768	0.765	0.847	0.820	0.817	0.899	0.494	0.514	0.505	0.586	0.606	0.597	0.638	0.658	0.649

	Back side	0.900	0.862	0.936	1.006	0.968	1.042	1.088	1.050	1.124	0.670	0.653	0.675	0.776	0.759	0.781	0.858	0.841	0.863
NR Band n12	Front side	0.654	0.651	0.733	0.746	0.743	0.825	0.798	0.795	0.877	0.472	0.492	0.483	0.564	0.584	0.575	0.616	0.636	0.627
	Back side	0.735	0.697	0.771	0.841	0.803	0.877	0.923	0.885	0.959	0.505	0.488	0.510	0.611	0.594	0.616	0.693	0.676	0.698
NR Band n26(5)	Front side	0.900	0.897	0.979	0.992	0.989	1.071	1.044	1.041	1.123	0.718	0.738	0.729	0.810	0.830	0.821	0.862	0.882	0.873
	Back side	1.056	1.018	1.092	1.162	1.124	1.198	1.244	1.206	1.280	0.826	0.809	0.831	0.932	0.915	0.937	1.014	0.997	1.019
NR Band n38	Front side	0.705	0.702	0.784	0.797	0.794	0.876	0.849	0.846	0.928	0.523	0.543	0.534	0.615	0.635	0.626	0.667	0.687	0.678
	Back side	0.860	0.822	0.896	0.966	0.928	1.002	1.048	1.010	1.084	0.630	0.613	0.635	0.736	0.719	0.741	0.818	0.801	0.823
NR Band n41	Front side	0.648	0.645	0.727	0.740	0.737	0.819	0.792	0.789	0.871	0.466	0.486	0.477	0.558	0.578	0.569	0.610	0.630	0.621
	Back side	0.800	0.762	0.836	0.906	0.868	0.942	0.988	0.950	1.024	0.570	0.553	0.575	0.676	0.659	0.681	0.758	0.741	0.763
NR Band n66	Front side	0.680	0.677	0.759	0.772	0.769	0.851	0.824	0.821	0.903	0.498	0.518	0.509	0.590	0.610	0.601	0.642	0.662	0.653
	Back side	0.822	0.784	0.858	0.928	0.890	0.964	1.010	0.972	1.046	0.592	0.575	0.597	0.698	0.681	0.703	0.780	0.763	0.785
NR Band n77 (3450-3550)	Front side	0.670	0.667	0.749	0.762	0.759	0.841	0.814	0.811	0.893	0.488	0.508	0.499	0.580	0.600	0.591	0.632	0.652	0.643
	Back side	0.851	0.813	0.887	0.957	0.919	0.993	1.039	1.001	1.075	0.621	0.604	0.626	0.727	0.710	0.732	0.809	0.792	0.814
NR Band n77 (3700-3980)	Front side	0.570	0.567	0.649	0.662	0.659	0.741	0.714	0.711	0.793	0.388	0.408	0.399	0.480	0.500	0.491	0.532	0.552	0.543
	Back side	0.937	0.899	0.973	1.043	1.005	1.079	1.125	1.087	1.161	0.707	0.690	0.712	0.813	0.796	0.818	0.895	0.878	0.900
NR Band n78 (3450-3550)	Front side	0.507	0.504	0.586	0.599	0.596	0.678	0.651	0.648	0.730	0.325	0.345	0.336	0.417	0.437	0.428	0.469	0.489	0.480
	Back side	0.727	0.689	0.763	0.833	0.795	0.869	0.915	0.877	0.951	0.497	0.480	0.502	0.603	0.586	0.608	0.685	0.668	0.690
NR Band n78 (3700-3800)	Front side	0.470	0.467	0.549	0.562	0.559	0.641	0.614	0.611	0.693	0.288	0.308	0.299	0.380	0.400	0.391	0.432	0.452	0.443
	Back side	0.708	0.670	0.744	0.814	0.776	0.850	0.896	0.858	0.932	0.478	0.461	0.483	0.584	0.567	0.589	0.666	0.649	0.671

Hotspot:

Test position		SARmax (W/kg)							
		WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	BT Ant12	BT Ant7
		2	3	4	5	6	7	8	9
WLAN	Front side	0.045	0.048	0.077	0.137	0.162	0.311	0.121	0.176
	Back side	0.056	0.062	0.090	0.203	0.156	0.305	0.134	0.222
	Left side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.045	0.105	0.181	0.169	0.481	0.638	0.064	0.291
	Top side	0.100	0.000	0.097	0.433	0.132	0.604	0.171	0.078
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Test position		Summed SAR								
		4+5	4+6	4+7	3+5+8	3+6+8	3+7+8	2+5+9	2+6+9	2+7+9
WLAN	Front side	0.214	0.239	0.388	0.306	0.331	0.480	0.358	0.383	0.532
	Back side	0.293	0.246	0.395	0.399	0.352	0.501	0.481	0.434	0.583
	Left side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.350	0.662	0.819	0.338	0.650	0.807	0.505	0.817	0.974
	Top side	0.530	0.229	0.701	0.604	0.303	0.775	0.611	0.310	0.782
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Test position		SARmax (W/kg)								
		Main	WiFi 2.4G Ant12(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	BT Ant12	BT Ant7
		1	2	3	4	5	6	7	8	9
GSM850	Front side	0.365	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.415	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.609	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.380	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GSM1900	Front side	0.217	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.453	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.193	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.115	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.673	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA Band II	Front side	0.214	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.295	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.078	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.454	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.446	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA Band IV	Front side	0.245	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.331	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.060	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.420	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.402	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

WCDMA Band V	Front side	0.335	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.368	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.590	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.433	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 2	Front side	0.260	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.337	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.094	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.564	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.497	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 4	Front side	0.297	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.389	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.351	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.141	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.461	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.430	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 7	Front side	0.141	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.163	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.271	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.247	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.220	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 12 (17)	Front side	0.292	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.344	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.461	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.439	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 13	Front side	0.197	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.226	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.366	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.345	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 26 (5)	Front side	0.234	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.280	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.487	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.509	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 38	Front side	0.311	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.379	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.666	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.495	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.342	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.297	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 41	Front side	0.311	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.379	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.666	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	Right side	0.495	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.342	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.297	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE Band 66	Front side	0.253	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.287	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.265	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.221	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.330	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.393	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n2	Front side	0.320	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.514	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.112	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.692	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n7	Front side	0.322	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.483	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.365	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.510	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.900	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n12	Front side	0.300	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.318	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.453	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.439	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n26(5)	Front side	0.546	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.639	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.974	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.741	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.000	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n38	Front side	0.351	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.443	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.867	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.647	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.367	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.285	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n41	Front side	0.294	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.383	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.349	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.649	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.237	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.185	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n66	Front side	0.326	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.405	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.307	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.338	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.530	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.624	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NR Band n77 (3450-3550)	Front side	0.316	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.434	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.430	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.521	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.564	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n77 (3700-3980)	Front side	0.216	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.520	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.455	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.504	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.360	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n78 (3450-3550)	Front side	0.153	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.310	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.232	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.287	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.546	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n78 (3700-3800)	Front side	0.116	0.045	0.048	0.077	0.086	0.102	0.196	0.121	0.176
	Back side	0.291	0.056	0.062	0.090	0.128	0.099	0.192	0.134	0.222
	Left side	0.205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.252	0.045	0.105	0.181	0.107	0.303	0.402	0.064	0.291
	Top side	0.260	0.100	0.000	0.097	0.273	0.083	0.381	0.171	0.078
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Test position		Summed SAR								
		1+4+5	1+4+6	1+4+7	1+3+5+8	1+3+6+8	1+3+7+8	1+2+5+9	1+2+6+9	1+2+7+9
GSM850	Front side	0.528	0.544	0.638	0.620	0.636	0.730	0.672	0.688	0.782
	Back side	0.633	0.604	0.697	0.739	0.710	0.803	0.821	0.792	0.885
	Left side	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609
	Right side	0.668	0.864	0.963	0.656	0.852	0.951	0.823	1.019	1.118
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014
GSM1900	Front side	0.380	0.396	0.490	0.472	0.488	0.582	0.524	0.540	0.634
	Back side	0.671	0.642	0.735	0.777	0.748	0.841	0.859	0.830	0.923
	Left side	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.193	0.193
	Right side	0.403	0.599	0.698	0.391	0.587	0.686	0.558	0.754	0.853
	Top side	1.043	0.853	1.151	1.117	0.927	1.225	1.124	0.934	1.232
	Bottom side	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
WCDMA Band II	Front side	0.377	0.393	0.487	0.469	0.485	0.579	0.521	0.537	0.631
	Back side	0.513	0.484	0.577	0.619	0.590	0.683	0.701	0.672	0.765
	Left side	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
	Right side	0.366	0.562	0.661	0.354	0.550	0.649	0.521	0.717	0.816
	Top side	0.824	0.634	0.932	0.898	0.708	1.006	0.905	0.715	1.013
	Bottom side	0.446	0.446	0.446	0.446	0.446	0.446	0.446	0.446	0.446
WCDMA Band IV	Front side	0.408	0.424	0.518	0.500	0.516	0.610	0.552	0.568	0.662
	Back side	0.549	0.520	0.613	0.655	0.626	0.719	0.737	0.708	0.801
	Left side	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.095
	Right side	0.348	0.544	0.643	0.336	0.532	0.631	0.503	0.699	0.798
	Top side	0.790	0.600	0.898	0.864	0.674	0.972	0.871	0.681	0.979

	Bottom side	0.402	0.402	0.402	0.402	0.402	0.402	0.402	0.402	0.402
WCDMA Band V	Front side	0.498	0.514	0.608	0.590	0.606	0.700	0.642	0.658	0.752
	Back side	0.586	0.557	0.650	0.692	0.663	0.756	0.774	0.745	0.838
	Left side	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
	Right side	0.721	0.917	1.016	0.709	0.905	1.004	0.876	1.072	1.171
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
LTE Band 2	Front side	0.423	0.439	0.533	0.515	0.531	0.625	0.567	0.583	0.677
	Back side	0.555	0.526	0.619	0.661	0.632	0.725	0.743	0.714	0.807
	Left side	0.123	0.123	0.123	0.123	0.123	0.123	0.123	0.123	0.123
	Right side	0.382	0.578	0.677	0.370	0.566	0.665	0.537	0.733	0.832
	Top side	0.934	0.744	1.042	1.008	0.818	1.116	1.015	0.825	1.123
	Bottom side	0.497	0.497	0.497	0.497	0.497	0.497	0.497	0.497	0.497
LTE Band 4	Front side	0.460	0.476	0.570	0.552	0.568	0.662	0.604	0.620	0.714
	Back side	0.607	0.578	0.671	0.713	0.684	0.777	0.795	0.766	0.859
	Left side	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351
	Right side	0.429	0.625	0.724	0.417	0.613	0.712	0.584	0.780	0.879
	Top side	0.831	0.641	0.939	0.905	0.715	1.013	0.912	0.722	1.020
	Bottom side	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
LTE Band 7	Front side	0.304	0.320	0.414	0.396	0.412	0.506	0.448	0.464	0.558
	Back side	0.381	0.352	0.445	0.487	0.458	0.551	0.569	0.540	0.633
	Left side	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271
	Right side	0.535	0.731	0.830	0.523	0.719	0.818	0.690	0.886	0.985
	Top side	0.590	0.400	0.698	0.664	0.474	0.772	0.671	0.481	0.779
	Bottom side	0.121	0.121	0.121	0.121	0.121	0.121	0.121	0.121	0.121
LTE Band 12 (17)	Front side	0.455	0.471	0.565	0.547	0.563	0.657	0.599	0.615	0.709
	Back side	0.562	0.533	0.626	0.668	0.639	0.732	0.750	0.721	0.814
	Left side	0.461	0.461	0.461	0.461	0.461	0.461	0.461	0.461	0.461
	Right side	0.727	0.923	1.022	0.715	0.911	1.010	0.882	1.078	1.177
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152
LTE Band 13	Front side	0.360	0.376	0.470	0.452	0.468	0.562	0.504	0.520	0.614
	Back side	0.444	0.415	0.508	0.550	0.521	0.614	0.632	0.603	0.696
	Left side	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366	0.366
	Right side	0.633	0.829	0.928	0.621	0.817	0.916	0.788	0.984	1.083
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082
LTE Band 26 (5)	Front side	0.397	0.413	0.507	0.489	0.505	0.599	0.541	0.557	0.651
	Back side	0.498	0.469	0.562	0.604	0.575	0.668	0.686	0.657	0.750
	Left side	0.487	0.487	0.487	0.487	0.487	0.487	0.487	0.487	0.487
	Right side	0.797	0.993	1.092	0.785	0.981	1.080	0.952	1.148	1.247
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070
LTE Band 38	Front side	0.474	0.490	0.584	0.566	0.582	0.676	0.618	0.634	0.728
	Back side	0.597	0.568	0.661	0.703	0.674	0.767	0.785	0.756	0.849
	Left side	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
	Right side	0.783	0.979	1.078	0.771	0.967	1.066	0.938	1.134	1.233
	Top side	0.712	0.522	0.820	0.786	0.596	0.894	0.793	0.603	0.901
	Bottom side	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
LTE Band 41	Front side	0.474	0.490	0.584	0.566	0.582	0.676	0.618	0.634	0.728
	Back side	0.597	0.568	0.661	0.703	0.674	0.767	0.785	0.756	0.849

	Left side	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
	Right side	0.783	0.979	1.078	0.771	0.967	1.066	0.938	1.134	1.233
	Top side	0.712	0.522	0.820	0.786	0.596	0.894	0.793	0.603	0.901
	Bottom side	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
LTE Band 66	Front side	0.416	0.432	0.526	0.508	0.524	0.618	0.560	0.576	0.670
	Back side	0.505	0.476	0.569	0.611	0.582	0.675	0.693	0.664	0.757
	Left side	0.265	0.265	0.265	0.265	0.265	0.265	0.265	0.265	0.265
	Right side	0.509	0.705	0.804	0.497	0.693	0.792	0.664	0.860	0.959
	Top side	0.700	0.510	0.808	0.774	0.584	0.882	0.781	0.591	0.889
	Bottom side	0.393	0.393	0.393	0.393	0.393	0.393	0.393	0.393	0.393
NR Band n2	Front side	0.483	0.499	0.593	0.575	0.591	0.685	0.627	0.643	0.737
	Back side	0.732	0.703	0.796	0.838	0.809	0.902	0.920	0.891	0.984
	Left side	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201
	Right side	0.400	0.596	0.695	0.388	0.584	0.683	0.555	0.751	0.850
	Top side	1.062	0.872	1.170	1.136	0.946	1.244	1.143	0.953	1.251
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n7	Front side	0.485	0.501	0.595	0.577	0.593	0.687	0.629	0.645	0.739
	Back side	0.701	0.672	0.765	0.807	0.778	0.871	0.889	0.860	0.953
	Left side	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365	0.365
	Right side	0.798	0.994	1.093	0.786	0.982	1.081	0.953	1.149	1.248
	Top side	1.270	1.080	1.378	1.344	1.154	1.452	1.351	1.161	1.459
	Bottom side	0.202	0.202	0.202	0.202	0.202	0.202	0.202	0.202	0.202
NR Band n12	Front side	0.463	0.479	0.573	0.555	0.571	0.665	0.607	0.623	0.717
	Back side	0.536	0.507	0.600	0.642	0.613	0.706	0.724	0.695	0.788
	Left side	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453
	Right side	0.727	0.923	1.022	0.715	0.911	1.010	0.882	1.078	1.177
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126	0.126
NR Band n26(5)	Front side	0.709	0.725	0.819	0.801	0.817	0.911	0.853	0.869	0.963
	Back side	0.857	0.828	0.921	0.963	0.934	1.027	1.045	1.016	1.109
	Left side	0.974	0.974	0.974	0.974	0.974	0.974	0.974	0.974	0.974
	Right side	1.029	1.225	1.324	1.017	1.213	1.312	1.184	1.380	1.479
	Top side	0.370	0.180	0.478	0.444	0.254	0.552	0.451	0.261	0.559
	Bottom side	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083
NR Band n38	Front side	0.514	0.530	0.624	0.606	0.622	0.716	0.658	0.674	0.768
	Back side	0.661	0.632	0.725	0.767	0.738	0.831	0.849	0.820	0.913
	Left side	0.867	0.867	0.867	0.867	0.867	0.867	0.867	0.867	0.867
	Right side	0.935	1.131	1.230	0.923	1.119	1.218	1.090	1.286	1.385
	Top side	0.737	0.547	0.845	0.811	0.621	0.919	0.818	0.628	0.926
	Bottom side	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
NR Band n41	Front side	0.457	0.473	0.567	0.549	0.565	0.659	0.601	0.617	0.711
	Back side	0.601	0.572	0.665	0.707	0.678	0.771	0.789	0.760	0.853
	Left side	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349	0.349
	Right side	0.937	1.133	1.232	0.925	1.121	1.220	1.092	1.288	1.387
	Top side	0.607	0.417	0.715	0.681	0.491	0.789	0.688	0.498	0.796
	Bottom side	0.185	0.185	0.185	0.185	0.185	0.185	0.185	0.185	0.185
NR Band n66	Front side	0.489	0.505	0.599	0.581	0.597	0.691	0.633	0.649	0.743
	Back side	0.623	0.594	0.687	0.729	0.700	0.793	0.811	0.782	0.875
	Left side	0.307	0.307	0.307	0.307	0.307	0.307	0.307	0.307	0.307
	Right side	0.626	0.822	0.921	0.614	0.810	0.909	0.781	0.977	1.076
	Top side	0.900	0.710	1.008	0.974	0.784	1.082	0.981	0.791	1.089

	Bottom side	0.624	0.624	0.624	0.624	0.624	0.624	0.624	0.624	0.624
NR Band n77 (3450-3550)	Front side	0.479	0.495	0.589	0.571	0.587	0.681	0.623	0.639	0.733
	Back side	0.652	0.623	0.716	0.758	0.729	0.822	0.840	0.811	0.904
	Left side	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
	Right side	0.809	1.005	1.104	0.797	0.993	1.092	0.964	1.160	1.259
	Top side	0.934	0.744	1.042	1.008	0.818	1.116	1.015	0.825	1.123
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n77 (3700-3980)	Front side	0.379	0.395	0.489	0.471	0.487	0.581	0.523	0.539	0.633
	Back side	0.738	0.709	0.802	0.844	0.815	0.908	0.926	0.897	0.990
	Left side	0.455	0.455	0.455	0.455	0.455	0.455	0.455	0.455	0.455
	Right side	0.792	0.988	1.087	0.780	0.976	1.075	0.947	1.143	1.242
	Top side	0.730	0.540	0.838	0.804	0.614	0.912	0.811	0.621	0.919
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n78 (3450-3550)	Front side	0.316	0.332	0.426	0.408	0.424	0.518	0.460	0.476	0.570
	Back side	0.528	0.499	0.592	0.634	0.605	0.698	0.716	0.687	0.780
	Left side	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232
	Right side	0.575	0.771	0.870	0.563	0.759	0.858	0.730	0.926	1.025
	Top side	0.916	0.726	1.024	0.990	0.800	1.098	0.997	0.807	1.105
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NR Band n78 (3700-3800)	Front side	0.279	0.295	0.389	0.371	0.387	0.481	0.423	0.439	0.533
	Back side	0.509	0.480	0.573	0.615	0.586	0.679	0.697	0.668	0.761
	Left side	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205
	Right side	0.540	0.736	0.835	0.528	0.724	0.823	0.695	0.891	0.990
	Top side	0.630	0.440	0.738	0.704	0.514	0.812	0.711	0.521	0.819
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Product Specific 10-g (0mm):

Test position		SARmax (W/kg)							Summed SAR					
		WiFi 5G Ant10(chain0)	WiFi 5G Ant8(chain1)	WiFi 5G MIMO	WiFi 6G Ant10(chain0)	WiFi 6G Ant8(chain1)	WiFi 6G MIMO	NFC						
		1	2	3	4	5	6	7	1+7	2+7	3+7	4+7	5+7	6+7
WLAN	Front side	0.712	0.909	1.504	0.092	0.129	0.133	0.004	0.716	0.913	1.508	0.096	0.133	0.137
	Back side	0.226	0.308	0.406	0.044	0.035	0.035	0.008	0.234	0.316	0.414	0.052	0.043	0.043
	Left side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Right side	0.179	1.332	1.504	0.032	0.103	0.108	0.000	0.179	1.332	1.504	0.032	0.103	0.108
	Top side	1.548	0.374	1.981	0.120	0.018	0.120	0.000	1.548	0.374	1.981	0.120	0.018	0.120
	Bottom side	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

11 Equipment list

Test Platform		SPEAG DASY Professional				
Description		SAR Test System; PD Test System				
Software Reference		DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)				
		cDASY8 V16.4.0.5005				
		cDASY6 Module mmWave_V3.2.0.1840				
Hardware Reference						
Equipment		Manufacturer	Model	Serial Number	Calibration Date	Due date of calibration
☒	Twin Phantom	SPEAG	SAM1	1609-1702	NCR	NCR
☒	Twin Phantom	SPEAG	Twin-SAM V8.0	2155-2217	NCR	NCR
☒	Test Phantom	SPEAG	mmWave	1777	NCR	NCR
☒	DAE	SPEAG	DAE4	1484	2024-10-15	2025-10-14
☒	DAE	SPEAG	DAE4	1740	2025-02-17	2026-02-16
☒	DAE	SPEAG	DAE4ip	1826	2025-02-17	2026-02-16
☒	E-Field Probe	SPEAG	EX3DV4	7767	2024-12-31	2025-12-30
☒	E-Field Probe	SPEAG	EX3DV4	3923	2024-11-04	2025-11-03
☒	E-Field Probe	SPEAG	EX3DV4	7735	2025-01-29	2026-01-28
☒	E-U Probe	SPEAG	EUmmWV4	9533	2024-08-23	2025-08-22
☒	5G Verification Source	SPEAG	10GHz	2004	2024-08-20	2027-08-19
☒	Validation Kits	SPEAG	CLA13	1032	2023-02-09	2026-02-08
☒	Validation Kits	SPEAG	D750V3	1214	2025-04-01	2028-03-31
☒	Validation Kits	SPEAG	D835V2	4d161	2023-08-25	2026-08-24
☒	Validation Kits	SPEAG	D1750V2	1105	2023-11-03	2026-11-02
☒	Validation Kits	SPEAG	D1950V3	1218	2023-05-04	2026-05-03
☒	Validation Kits	SPEAG	D2450V2	922	2023-08-28	2026-08-27
☒	Validation Kits	SPEAG	D2600V2	1158	2025-03-31	2028-03-30
☒	Validation Kits	SPEAG	D3500V2	1133	2025-04-02	2028-04-01
☒	Validation Kits	SPEAG	D3700V2	1108	2025-04-02	2028-03-31
☒	Validation Kits	SPEAG	D3900V2	1083	2025-03-31	2028-03-30
☒	Validation Kits	SPEAG	D5GHzV2	1174	2023-08-23	2026-08-22
☒	Validation Kits	SPEAG	D6.5GHzV2	1030	2025-02-13	2028-02-12
☒	Dielectric parameter probes	SPEAG	DAK-12	1204	2024-10-21	2025-10-20
☒	Agilent Network Analyzer	Agilent	E5071C	MY46523590	2024-12-19	2025-12-18
☒	Dielectric parameter probes	SPEAG	DAKS-3.5	0005	2025/6/15	2026/6/14
☒	Vector Network Analyzer and Vector Reflectometer	SPEAG	DAKS_VNA R140	0140913	2025/6/15	2026/6/14
☒	Universal Radio Communication Tester	R&S	CMW500	111637	2024-09-16	2025-09-15
☒	RF Bi-Directional Coupler	Agilent	86205-60001	MY31400031	NCR	NCR
☒	Signal Generator	R&S	SMB100A	182393	2025-02-05	2026-02-04
☒	Preamplifier	Qiji	YX28980933	202104001	NCR	NCR
☒	Preamplifier	QiJi	YX28982108	K2110F01	NCR	NCR
☒	USB Average Power	Keysight	U2002H	MY5639004	2024-09-10	2025-09-09

	Sensor					
☒	USB Average Power Sensor	Agilent	U2002H	MY48200110	2024-11-21	2025-11-20
☒	Average Power Sensor	R&S	NRP6A	103953	2024-11-20	2025-11-19
☒	Average Power Sensor	R&S	NRP6A	103954	2024-11-20	2025-11-19
☒	Power Sensor	KEYSIGHT	U8481A	MZ52460001	2025-01-07	2026-01-06
☒	Power Sensor	KEYSIGHT	U8481A	MZ52460007	2025-01-07	2026-01-06
☒	Attenuator	SHX	TS2-3dB	30704	NCR	NCR
☒	Coaxial low pass filter	Mini-Circuits	VLF-2500(+)	NA	NCR	NCR
☒	Coaxial low pass filter	Microlab Fxr	LA-F13	NA	NCR	NCR
☒	DC POWER SUPPLY	SAKO	SK1730SL5A	NA	NCR	NCR
☒	Speed reading thermometer	LKM	DTM3000	NA	2024-09-16	2025-09-15
☒	Humidity and Temperature Indicator	MingGao	MingGao	NA	2024-09-16	2025-09-15
☒	Humidity and Temperature Indicator	ASONE	THA-02L	2201-1017	2024-09-18	2025-09-17
☒	ELI Phantom	Speag	ELI V8.0	2217	NCR	NCR

Note: All the equipment are within the valid period when the tests are performed.



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12 Calibration certificate

Please see the Appendix C

13 Photographs

Please see the Appendix D

Appendix A: Detailed System Check Results

Appendix B: Detailed Test Results

Appendix C: Calibration certificate

Appendix D: Photographs

Appendix E: Conducted RF Output Power

--- End of report ---