

Right tilted	802.11b	6/2437	98.72%	1.013	0.211	-0.09	21.55	22.00	1.110	0.237	22.5
Body worn Test data (Separate 5mm)											
Front side	802.11b	6/2437	98.72%	1.013	0.397	0.15	21.55	22.00	1.110	0.446	22.5
Back side	802.11b	6/2437	98.72%	1.013	0.330	-0.18	21.55	22.00	1.110	0.371	22.5
Body worn Evaluate data (Separate 5mm) For Simultaneous											
Front side	802.11b	6/2437	98.72%	1.013	0.397	0.15	21.55	20.50	0.786	0.316	22.5
Back side	802.11b	6/2437	98.72%	1.013	0.330	-0.18	21.55	20.50	0.786	0.263	22.5
Hotspot Test data (Separate 10mm)											
Front side	802.11b	6/2437	98.72%	1.013	0.236	0.12	21.55	22.00	1.110	0.265	22.5
Back side	802.11b	6/2437	98.72%	1.013	0.166	-0.11	21.55	22.00	1.110	0.187	22.5
Left side	802.11b	6/2437	98.72%	1.013	0.336	0.05	21.55	22.00	1.110	0.378	22.5
Right side	802.11b	6/2437	98.72%	1.013	0.034	0.16	21.55	22.00	1.110	0.038	22.5
Top side	802.11b	6/2437	98.72%	1.013	0.133	0.10	21.55	22.00	1.110	0.150	22.5
Bottom side	802.11b	6/2437	98.72%	1.013	0.089	-0.10	21.55	22.00	1.110	0.100	22.5

8.3.25 SAR Result of WIFI 5G

Wi-Fi 5G SAR Test Record											
Ant6 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)
Receiver on Head Test Data of U-NII-2A											
Left cheek	802.11n HT20	52/5260	99.64%	1.004	0.788	-0.03	14.84	15.50	1.164	0.921	22.7
Left tilted	802.11n HT20	52/5260	99.64%	1.004	0.817	-0.09	14.84	15.50	1.164	0.955	22.7
Right cheek	802.11n HT20	52/5260	99.64%	1.004	0.800	0.05	14.84	15.50	1.164	0.935	22.7
Right tilted	802.11n HT20	52/5260	99.64%	1.004	0.765	0.04	14.84	15.50	1.164	0.894	22.7
Head Test Data of U-NII-2C											
Left cheek	802.11n HT20	140/5700	99.64%	1.004	0.791	-0.01	17.22	18.00	1.197	0.951	22.7
Left tilted	802.11n HT20	140/5700	99.64%	1.004	0.674	0.05	17.22	18.00	1.197	0.810	22.7
Right cheek	802.11n HT20	140/5700	99.64%	1.004	0.656	-0.06	17.22	18.00	1.197	0.788	22.7
Right tilted	802.11n HT20	140/5700	99.64%	1.004	0.578	0.07	17.22	18.00	1.197	0.695	22.7
Head Test Data of U-NII-3											
Left cheek	802.11n HT20	149/5745	99.64%	1.004	0.593	0.11	18.03	19.00	1.250	0.744	22.7
Left tilted	802.11n HT20	149/5745	99.64%	1.004	0.496	0.10	18.03	19.00	1.250	0.622	22.7
Right cheek	802.11n HT20	149/5745	99.64%	1.004	0.516	-0.16	18.03	19.00	1.250	0.648	22.7
Right tilted	802.11n HT20	149/5745	99.64%	1.004	0.416	0.03	18.03	19.00	1.250	0.522	22.7
Receiver on Head Evaluate Data of U-NII-2A For Simultaneous											
Left cheek	802.11n HT20	52/5260	99.64%	1.004	0.788	-0.03	14.84	11.50	0.463	0.366	22.7
Left tilted	802.11n HT20	52/5260	99.64%	1.004	0.817	-0.09	14.84	11.50	0.463	0.380	22.7
Right cheek	802.11n HT20	52/5260	99.64%	1.004	0.800	0.05	14.84	11.50	0.463	0.372	22.7
Right tilted	802.11n HT20	52/5260	99.64%	1.004	0.765	0.04	14.84	11.50	0.463	0.356	22.7
Evaluate Evaluate of U-NII-2C For Simultaneous											
Left cheek	802.11n HT20	140/5700	99.64%	1.004	0.791	-0.01	17.22	14.00	0.476	0.378	22.7
Left tilted	802.11n HT20	140/5700	99.64%	1.004	0.674	0.05	17.22	14.00	0.476	0.322	22.7
Right cheek	802.11n HT20	140/5700	99.64%	1.004	0.656	-0.06	17.22	14.00	0.476	0.314	22.7
Right tilted	802.11n HT20	140/5700	99.64%	1.004	0.578	0.07	17.22	14.00	0.476	0.276	22.7
Evaluate Evaluate of U-NII-3 For Simultaneous											
Left cheek	802.11n HT20	149/5745	99.64%	1.004	0.593	0.11	18.03	16.00	0.627	0.373	22.7
Left tilted	802.11n HT20	149/5745	99.64%	1.004	0.496	0.10	18.03	16.00	0.627	0.312	22.7
Right cheek	802.11n HT20	149/5745	99.64%	1.004	0.516	-0.16	18.03	16.00	0.627	0.325	22.7
Right tilted	802.11n HT20	149/5745	99.64%	1.004	0.416	0.03	18.03	16.00	0.627	0.262	22.7
Body worn Test data of U-NII-2A (Separate 5mm)											
Front side	802.11n HT20	52/5260	99.64%	1.004	0.932	0.09	17.36	18.00	1.159	1.085	22.7
Back side	802.11n HT20	52/5260	99.64%	1.004	0.138	0.05	17.36	18.00	1.159	0.161	22.7
Body worn Test data of U-NII-2C (Separate 5mm)											
Front side	802.11n HT20	140/5700	99.64%	1.004	0.545	-0.01	17.22	18.00	1.197	0.655	22.7
Back side	802.11n HT20	140/5700	99.64%	1.004	0.093	0.02	17.22	18.00	1.197	0.112	22.7
Body worn Test data of U-NII-3 (Separate 5mm)											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.369	-0.08	18.03	19.00	1.250	0.463	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.103	-0.06	18.03	19.00	1.250	0.129	22.7
Body worn Evaluate data of U-NII-2A (Separate 5mm) For Simultaneous											
Front side	802.11n HT20	52/5260	99.64%	1.004	0.932	0.09	17.36	13.50	0.411	0.385	22.7
Back side	802.11n HT20	52/5260	99.64%	1.004	0.138	0.05	17.36	13.50	0.411	0.057	22.7
Body worn Evaluate data of U-NII-2C (Separate 5mm) For Simultaneous											
Front side	802.11n HT20	140/5700	99.64%	1.004	0.545	-0.01	17.22	15.50	0.673	0.368	22.7

Back side	802.11n HT20	140/5700	99.64%	1.004	0.093	0.02	17.22	15.50	0.673	0.063	22.7
Body worn Evaluate data of U-NII-3 (Separate 5mm) For Simultaneous											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.369	-0.08	18.03	17.00	0.789	0.292	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.103	-0.06	18.03	17.00	0.789	0.082	22.7
Hotspot Test data of U-NII-1 (Separate 10mm)											
Front side	802.11n HT20	36/5180	99.64%	1.004	0.577	0.00	17.20	18.00	1.202	0.696	22.7
Back side	802.11n HT20	36/5180	99.64%	1.004	0.069	0.04	17.20	18.00	1.202	0.083	22.7
Left side	802.11n HT20	36/5180	99.64%	1.004	0.065	-0.03	17.20	18.00	1.202	0.078	22.7
Right side	802.11n HT20	36/5180	99.64%	1.004	0.050	0.02	17.20	18.00	1.202	0.060	22.7
Top side	802.11n HT20	36/5180	99.64%	1.004	0.274	0.08	17.20	18.00	1.202	0.331	22.7
Hotspot Test data of U-NII-3 (Separate 10mm)											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.210	0.06	18.03	19.00	1.250	0.264	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.060	-0.07	18.03	19.00	1.250	0.075	22.7
Left side	802.11n HT20	149/5745	99.64%	1.004	0.061	-0.14	18.03	19.00	1.250	0.077	22.7
Right side	802.11n HT20	149/5745	99.64%	1.004	0.043	-0.11	18.03	19.00	1.250	0.054	22.7
Top side	802.11n HT20	149/5745	99.64%	1.004	0.148	0.02	18.03	19.00	1.250	0.186	22.7
Hotspot Evaluate data of U-NII-1 (Separate 10mm) For Simultaneous											
Front side	802.11n HT20	36/5180	99.64%	1.004	0.577	0.00	17.20	15.50	0.676	0.392	22.7
Back side	802.11n HT20	36/5180	99.64%	1.004	0.069	0.04	17.20	15.50	0.676	0.047	22.7
Left side	802.11n HT20	36/5180	99.64%	1.004	0.065	-0.03	17.20	15.50	0.676	0.044	22.7
Right side	802.11n HT20	36/5180	99.64%	1.004	0.050	0.02	17.20	15.50	0.676	0.034	22.7
Top side	802.11n HT20	36/5180	99.64%	1.004	0.274	0.08	17.20	15.50	0.676	0.186	22.7
Hotspot Evaluate data of U-NII-3 (Separate 10mm) For Simultaneous											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.210	0.06	18.03	17.50	0.885	0.187	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.060	-0.07	18.03	17.50	0.885	0.053	22.7
Left side	802.11n HT20	149/5745	99.64%	1.004	0.061	-0.14	18.03	17.50	0.885	0.054	22.7
Right side	802.11n HT20	149/5745	99.64%	1.004	0.043	-0.11	18.03	17.50	0.885	0.038	22.7
Top side	802.11n HT20	149/5745	99.64%	1.004	0.148	0.02	18.03	17.50	0.885	0.132	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 10gSAR Test data of U-NII-2A (Separate 0mm)											
Front side	802.11n HT20	52/5260	99.64%	1.004	0.400	0.03	17.36	18.00	1.159	0.465	22.7
Back side	802.11n HT20	52/5260	99.64%	1.004	0.092	-0.05	17.36	18.00	1.159	0.107	22.7
Left side	802.11n HT20	52/5260	99.64%	1.004	0.037	-0.06	17.36	18.00	1.159	0.043	22.7
Right side	802.11n HT20	52/5260	99.64%	1.004	0.000	0.07	17.36	18.00	1.159	0.000	22.7
Top side	802.11n HT20	52/5260	99.64%	1.004	0.098	0.09	17.36	18.00	1.159	0.114	22.7
Product specific 10gSAR Test data of U-NII-2C (Separate 0mm)											
Front side	802.11n HT20	140/5700	99.64%	1.004	0.345	-0.10	17.22	18.00	1.197	0.415	22.7
Back side	802.11n HT20	140/5700	99.64%	1.004	0.119	0.06	17.22	18.00	1.197	0.143	22.7
Left side	802.11n HT20	140/5700	99.64%	1.004	0.071	0.01	17.22	18.00	1.197	0.085	22.7
Right side	802.11n HT20	140/5700	99.64%	1.004	0.047	-0.05	17.22	18.00	1.197	0.056	22.7
Top side	802.11n HT20	140/5700	99.64%	1.004	0.087	-0.16	17.22	18.00	1.197	0.105	22.7
Ant7 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)
Receiver on Head Test Data of U-NII-2A											
Left cheek	802.11a	52/5260	99.64%	1.004	0.154	0.03	13.67	14.50	1.211	0.187	22.7
Left tilted	802.11a	52/5260	99.64%	1.004	0.050	0.07	13.67	14.50	1.211	0.061	22.7
Right cheek	802.11a	52/5260	99.64%	1.004	0.135	-0.05	13.67	14.50	1.211	0.164	22.7

Right tilted	802.11a	52/5260	99.64%	1.004	0.043	0.03	13.67	14.50	1.211	0.052	22.7
Head Test Data of U-NII-2C											
Left cheek	802.11a	116/5580	99.64%	1.004	0.118	-0.14	17.16	18.00	1.213	0.144	22.7
Left tilted	802.11a	116/5580	99.64%	1.004	0.036	0.10	17.16	18.00	1.213	0.044	22.7
Right cheek	802.11a	116/5580	99.64%	1.004	0.083	-0.08	17.16	18.00	1.213	0.101	22.7
Right tilted	802.11a	116/5580	99.64%	1.004	0.048	-0.06	17.16	18.00	1.213	0.058	22.7
Head Test Data of U-NII-3											
Left cheek	802.11a	149/5745	99.64%	1.004	0.186	-0.17	17.04	18.00	1.247	0.233	22.7
Left tilted	802.11a	149/5745	99.64%	1.004	0.091	0.02	17.04	18.00	1.247	0.114	22.7
Right cheek	802.11a	149/5745	99.64%	1.004	0.089	0.09	17.04	18.00	1.247	0.111	22.7
Right tilted	802.11a	149/5745	99.64%	1.004	0.062	-0.10	17.04	18.00	1.247	0.078	22.7
Receiver on Head Evaluate Data of U-NII-2A For Simultaneous											
Left cheek	802.11a	52/5260	99.64%	1.004	0.154	0.03	13.67	10.50	0.482	0.075	22.7
Left tilted	802.11a	52/5260	99.64%	1.004	0.050	0.07	13.67	10.50	0.482	0.024	22.7
Right cheek	802.11a	52/5260	99.64%	1.004	0.135	-0.05	13.67	10.50	0.482	0.065	22.7
Right tilted	802.11a	52/5260	99.64%	1.004	0.043	0.03	13.67	10.50	0.482	0.021	22.7
Head Evaluate Data of U-NII-2C For Simultaneous											
Left cheek	802.11a	116/5580	99.64%	1.004	0.118	-0.14	17.16	14.00	0.483	0.057	22.7
Left tilted	802.11a	116/5580	99.64%	1.004	0.036	0.10	17.16	14.00	0.483	0.017	22.7
Right cheek	802.11a	116/5580	99.64%	1.004	0.083	-0.08	17.16	14.00	0.483	0.040	22.7
Right tilted	802.11a	116/5580	99.64%	1.004	0.048	-0.06	17.16	14.00	0.483	0.023	22.7
Head Evaluate Data of U-NII-3 For Simultaneous											
Left cheek	802.11a	149/5745	99.64%	1.004	0.186	-0.17	17.04	15.00	0.625	0.117	22.7
Left tilted	802.11a	149/5745	99.64%	1.004	0.091	0.02	17.04	15.00	0.625	0.057	22.7
Right cheek	802.11a	149/5745	99.64%	1.004	0.089	0.09	17.04	15.00	0.625	0.056	22.7
Right tilted	802.11a	149/5745	99.64%	1.004	0.062	-0.10	17.04	15.00	0.625	0.039	22.7
Body worn Test data of U-NII-2A (Separate 5mm)											
Front side	802.11a	52/5260	99.64%	1.004	0.269	0.03	16.24	17.00	1.191	0.322	22.7
Back side	802.11a	52/5260	99.64%	1.004	0.127	0.01	16.24	17.00	1.191	0.152	22.7
Body worn Test data of U-NII-2C (Separate 5mm)											
Front side	802.11a	116/5580	99.64%	1.004	0.146	0.08	17.16	18.00	1.213	0.178	22.7
Back side	802.11a	116/5580	99.64%	1.004	0.087	-0.05	17.16	18.00	1.213	0.106	22.7
Body worn Test data of U-NII-3 (Separate 5mm)											
Front side	802.11a	149/5745	99.64%	1.004	0.500	0.06	17.04	18.00	1.247	0.626	22.7
Back side	802.11a	149/5745	99.64%	1.004	0.244	-0.07	17.04	18.00	1.247	0.305	22.7
Body worn Evaluate data of U-NII-2A (Separate 5mm) For Simultaneous											
Front side	802.11a	52/5260	99.64%	1.004	0.269	0.03	16.24	12.50	0.423	0.114	22.7
Back side	802.11a	52/5260	99.64%	1.004	0.127	0.01	16.24	12.50	0.423	0.054	22.7
Body worn Evaluate data of U-NII-2C (Separate 5mm) For Simultaneous											
Front side	802.11a	116/5580	99.64%	1.004	0.146	0.08	17.16	15.50	0.682	0.100	22.7
Back side	802.11a	116/5580	99.64%	1.004	0.087	-0.05	17.16	15.50	0.682	0.060	22.7
Body worn Evaluate data of U-NII-3 (Separate 5mm) For Simultaneous											
Front side	802.11a	149/5745	99.64%	1.004	0.500	0.06	17.04	16.00	0.787	0.395	22.7
Back side	802.11a	149/5745	99.64%	1.004	0.244	-0.07	17.04	16.00	0.787	0.193	22.7
Hotspot Test data of U-NII-1 (Separate 10mm)											
Front side	802.11a	36/5180	99.64%	1.004	0.206	0.06	16.32	17.00	1.169	0.242	22.7
Back side	802.11a	36/5180	99.64%	1.004	0.069	0.09	16.32	17.00	1.169	0.081	22.7
Left side	802.11a	36/5180	99.64%	1.004	0.245	-0.02	16.32	17.00	1.169	0.288	22.7
Right side	802.11a	36/5180	99.64%	1.004	0.064	-0.07	16.32	17.00	1.169	0.075	22.7
Bottom side	802.11a	36/5180	99.64%	1.004	0.155	-0.14	16.32	17.00	1.169	0.182	22.7
Hotspot Test data of U-NII-3 (Separate 10mm)											

Front side	802.11a	149/5745	99.64%	1.004	0.353	0.03	17.04	18.00	1.247	0.442	22.7
Back side	802.11a	149/5745	99.64%	1.004	0.136	0.05	17.04	18.00	1.247	0.170	22.7
Left side	802.11a	149/5745	99.64%	1.004	0.431	-0.07	17.04	18.00	1.247	0.540	22.7
Right side	802.11a	149/5745	99.64%	1.004	0.068	0.08	17.04	18.00	1.247	0.085	22.7
Bottom side	802.11a	149/5745	99.64%	1.004	0.299	0.13	17.04	18.00	1.247	0.374	22.7
Hotspot Evaluate data of U-NII-1 (Separate 10mm) For Simultaneous											
Front side	802.11a	36/5180	99.64%	1.004	0.206	0.06	16.32	14.50	0.658	0.136	22.7
Back side	802.11a	36/5180	99.64%	1.004	0.069	0.09	16.32	14.50	0.658	0.046	22.7
Left side	802.11a	36/5180	99.64%	1.004	0.245	-0.02	16.32	14.50	0.658	0.162	22.7
Right side	802.11a	36/5180	99.64%	1.004	0.064	-0.07	16.32	14.50	0.658	0.042	22.7
Bottom side	802.11a	36/5180	99.64%	1.004	0.155	-0.14	16.32	14.50	0.658	0.102	22.7
Hotspot Evaluate data of U-NII-3 (Separate 10mm) For Simultaneous											
Front side	802.11a	149/5745	99.64%	1.004	0.353	0.03	17.04	16.50	0.883	0.313	22.7
Back side	802.11a	149/5745	99.64%	1.004	0.136	0.05	17.04	16.50	0.883	0.121	22.7
Left side	802.11a	149/5745	99.64%	1.004	0.431	-0.07	17.04	16.50	0.883	0.382	22.7
Right side	802.11a	149/5745	99.64%	1.004	0.068	0.08	17.04	16.50	0.883	0.060	22.7
Bottom side	802.11a	149/5745	99.64%	1.004	0.299	0.13	17.04	16.50	0.883	0.265	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 10gSAR Test data of U-NII-2A (Separate 0mm)											
Front side	802.11a	52/5260	99.64%	1.004	0.226	-0.06	16.24	17.00	1.191	0.270	22.7
Back side	802.11a	52/5260	99.64%	1.004	0.068	0.04	16.24	17.00	1.191	0.081	22.7
Left side	802.11a	52/5260	99.64%	1.004	0.435	-0.02	16.24	17.00	1.191	0.520	22.7
Right side	802.11a	52/5260	99.64%	1.004	0.040	0.04	16.24	17.00	1.191	0.048	22.7
Bottom side	802.11a	52/5260	99.64%	1.004	0.284	-0.06	16.24	17.00	1.191	0.340	22.7
Product specific 10gSAR Test data of U-NII-2C (Separate 0mm)											
Front side	802.11a	116/5580	99.64%	1.004	0.111	0.14	17.16	18.00	1.213	0.135	22.7
Back side	802.11a	116/5580	99.64%	1.004	0.097	0.06	17.16	18.00	1.213	0.118	22.7
Left side	802.11a	116/5580	99.64%	1.004	0.221	-0.08	17.16	18.00	1.213	0.269	22.7
Right side	802.11a	116/5580	99.64%	1.004	0.033	0.05	17.16	18.00	1.213	0.040	22.7
Bottom side	802.11a	116/5580	99.64%	1.004	0.146	-0.15	17.16	18.00	1.213	0.178	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)
Receiver on Head Test Data of U-NII-2A											
Left cheek	802.11n HT20	52/5260	99.64%	1.004	0.727	-0.06	17.60	18.50	1.231	0.899	22.7
Left tilted	802.11n HT20	52/5260	99.64%	1.004	0.743	0.04	17.60	18.50	1.231	0.918	22.7
Right cheek	802.11n HT20	52/5260	99.64%	1.004	0.654	0.02	17.60	18.50	1.231	0.808	22.7
Right tilted	802.11n HT20	52/5260	99.64%	1.004	0.635	0.01	17.60	18.50	1.231	0.785	22.7
Head Test Data of U-NII-2C											
Left cheek	802.11n HT20	140/5700	99.64%	1.004	0.618	-0.07	20.42	21.00	1.143	0.709	22.7
Left tilted	802.11n HT20	140/5700	99.64%	1.004	0.632	0.06	20.42	21.00	1.143	0.725	22.7
Right cheek	802.11n HT20	140/5700	99.64%	1.004	0.556	0.03	20.42	21.00	1.143	0.638	22.7
Right tilted	802.11n HT20	140/5700	99.64%	1.004	0.540	-0.05	20.42	21.00	1.143	0.620	22.7
Head Test Data of U-NII-3											
Left cheek	802.11n HT20	149/5745	99.64%	1.004	0.573	0.07	20.79	22.00	1.321	0.760	22.7
Left tilted	802.11n HT20	149/5745	99.64%	1.004	0.586	-0.03	20.79	22.00	1.321	0.777	22.7
Right cheek	802.11n HT20	149/5745	99.64%	1.004	0.516	0.04	20.79	22.00	1.321	0.684	22.7
Right tilted	802.11n HT20	149/5745	99.64%	1.004	0.501	-0.15	20.79	22.00	1.321	0.664	22.7

Receiver on Head Evaluate Data of U-NII-2A For Simultaneous											
Left cheek	802.11n HT20	52/5260	99.64%	1.004	0.727	-0.06	17.60	14.50	0.490	0.358	22.7
Left tilted	802.11n HT20	52/5260	99.64%	1.004	0.743	0.04	17.60	14.50	0.490	0.366	22.7
Right cheek	802.11n HT20	52/5260	99.64%	1.004	0.654	0.02	17.60	14.50	0.490	0.322	22.7
Right tilted	802.11n HT20	52/5260	99.64%	1.004	0.635	0.01	17.60	14.50	0.490	0.312	22.7
Head Evaluate Evaluate of U-NII-2C For Simultaneous											
Left cheek	802.11n HT20	140/5700	99.64%	1.004	0.618	-0.07	20.42	17.00	0.455	0.282	22.7
Left tilted	802.11n HT20	140/5700	99.64%	1.004	0.632	0.06	20.42	17.00	0.455	0.289	22.7
Right cheek	802.11n HT20	140/5700	99.64%	1.004	0.556	0.03	20.42	17.00	0.455	0.254	22.7
Right tilted	802.11n HT20	140/5700	99.64%	1.004	0.540	-0.05	20.42	17.00	0.455	0.247	22.7
Head Evaluate Evaluate of U-NII-3 For Simultaneous											
Left cheek	802.11n HT20	149/5745	99.64%	1.004	0.573	0.07	20.79	19.00	0.662	0.381	22.7
Left tilted	802.11n HT20	149/5745	99.64%	1.004	0.586	-0.03	20.79	19.00	0.662	0.389	22.7
Right cheek	802.11n HT20	149/5745	99.64%	1.004	0.516	0.04	20.79	19.00	0.662	0.343	22.7
Right tilted	802.11n HT20	149/5745	99.64%	1.004	0.501	-0.15	20.79	19.00	0.662	0.333	22.7
Body worn Test data of U-NII-2A (Separate 5mm)											
Front side	802.11n HT20	52/5260	99.64%	1.004	0.825	0.13	20.14	21.00	1.220	1.011	22.7
Back side	802.11n HT20	52/5260	99.64%	1.004	0.163	-0.11	20.14	21.00	1.220	0.200	22.7
Body worn Test data of U-NII-2C (Separate 5mm)											
Front side	802.11n HT20	140/5700	99.64%	1.004	0.516	0.06	20.42	21.00	1.143	0.592	22.7
Back side	802.11n HT20	140/5700	99.64%	1.004	0.102	-0.07	20.42	21.00	1.143	0.117	22.7
Body worn Test data of U-NII-3 (Separate 5mm)											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.479	0.05	20.79	22.00	1.321	0.635	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.095	-0.14	20.79	22.00	1.321	0.126	22.7
Body worn Evaluate data of U-NII-2A (Separate 5mm) For Simultaneous											
Front side	802.11n HT20	52/5260	99.64%	1.004	0.825	0.13	20.14	16.50	0.433	0.359	22.7
Back side	802.11n HT20	52/5260	99.64%	1.004	0.163	-0.11	20.14	16.50	0.433	0.071	22.7
Body worn Evaluate data of U-NII-2C (Separate 5mm) For Simultaneous											
Front side	802.11n HT20	140/5700	99.64%	1.004	0.516	0.06	20.42	18.50	0.643	0.333	22.7
Back side	802.11n HT20	140/5700	99.64%	1.004	0.102	-0.07	20.42	18.50	0.643	0.066	22.7
Body worn Evaluate data of U-NII-3 (Separate 5mm) For Simultaneous											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.479	0.05	20.79	20.00	0.834	0.401	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.095	-0.14	20.79	20.00	0.834	0.080	22.7
Hotspot Test data of U-NII-1 (Separate 10mm)											
Front side	802.11n HT20	36/5180	99.64%	1.004	0.399	-0.16	19.99	21.00	1.262	0.506	22.7
Back side	802.11n HT20	36/5180	99.64%	1.004	0.000	-0.05	19.99	21.00	1.262	0.000	22.7
Left side	802.11n HT20	36/5180	99.64%	1.004	0.199	0.04	19.99	21.00	1.262	0.252	22.7
Right side	802.11n HT20	36/5180	99.64%	1.004	0.000	-0.10	19.99	21.00	1.262	0.000	22.7
Top side	802.11n HT20	36/5180	99.64%	1.004	0.180	-0.09	19.99	21.00	1.262	0.228	22.7
Bottom side	802.11n HT20	36/5180	99.64%	1.004	0.102	0.02	19.99	21.00	1.262	0.129	22.7
Hotspot Test data of U-NII-3 (Separate 10mm)											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.352	0.15	20.79	22.00	1.321	0.467	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.085	-0.11	20.79	22.00	1.321	0.113	22.7
Left side	802.11n HT20	149/5745	99.64%	1.004	0.175	-0.08	20.79	22.00	1.321	0.232	22.7
Right side	802.11n HT20	149/5745	99.64%	1.004	0.000	0.10	20.79	22.00	1.321	0.000	22.7
Top side	802.11n HT20	149/5745	99.64%	1.004	0.174	-0.05	20.79	22.00	1.321	0.231	22.7
Bottom side	802.11n HT20	149/5745	99.64%	1.004	0.113	-0.05	20.79	22.00	1.321	0.150	22.7
Hotspot Evaluate data of U-NII-1 (Separate 10mm) For Simultaneous											
Front side	802.11n HT20	36/5180	99.64%	1.004	0.399	-0.16	19.99	18.50	0.710	0.284	22.7
Back side	802.11n HT20	36/5180	99.64%	1.004	0.000	-0.05	19.99	18.50	0.710	0.000	22.7
Left side	802.11n HT20	36/5180	99.64%	1.004	0.199	0.04	19.99	18.50	0.710	0.142	22.7

Right side	802.11n HT20	36/5180	99.64%	1.004	0.000	-0.10	19.99	18.50	0.710	0.000	22.7
Top side	802.11n HT20	36/5180	99.64%	1.004	0.180	-0.09	19.99	18.50	0.710	0.128	22.7
Bottom side	802.11n HT20	36/5180	99.64%	1.004	0.102	0.02	19.99	18.50	0.710	0.073	22.7
Hotspot Evaluate data of U-NII-3 (Separate 10mm) For Simultaneous											
Front side	802.11n HT20	149/5745	99.64%	1.004	0.352	0.15	20.79	20.50	0.935	0.330	22.7
Back side	802.11n HT20	149/5745	99.64%	1.004	0.085	-0.11	20.79	20.50	0.935	0.080	22.7
Left side	802.11n HT20	149/5745	99.64%	1.004	0.175	-0.08	20.79	20.50	0.935	0.164	22.7
Right side	802.11n HT20	149/5745	99.64%	1.004	0.000	0.10	20.79	20.50	0.935	0.000	22.7
Top side	802.11n HT20	149/5745	99.64%	1.004	0.174	-0.05	20.79	20.50	0.935	0.163	22.7
Bottom side	802.11n HT20	149/5745	99.64%	1.004	0.113	-0.05	20.79	20.50	0.935	0.106	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 10gSAR Test data of U-NII-2A (Separate 0mm)											
Front side	802.11n HT20	52/5260	99.64%	1.004	0.455	0.01	20.14	21.00	1.220	0.557	22.7
Back side	802.11n HT20	52/5260	99.64%	1.004	0.037	-0.16	20.14	21.00	1.220	0.045	22.7
Left side	802.11n HT20	52/5260	99.64%	1.004	0.556	0.05	20.14	21.00	1.220	0.681	22.7
Right side	802.11n HT20	52/5260	99.64%	1.004	0.044	0.01	20.14	21.00	1.220	0.054	22.7
Top side	802.11n HT20	52/5260	99.64%	1.004	0.127	0.08	20.14	21.00	1.220	0.156	22.7
Bottom side	802.11n HT20	52/5260	99.64%	1.004	0.310	-0.01	20.14	21.00	1.220	0.380	22.7
Product specific 10gSAR Test data of U-NII-2C (Separate 0mm)											
Front side	802.11n HT20	140/5700	99.64%	1.004	0.404	-0.13	20.42	21.00	1.143	0.464	22.7
Back side	802.11n HT20	140/5700	99.64%	1.004	0.025	0.04	20.42	21.00	1.143	0.029	22.7
Left side	802.11n HT20	140/5700	99.64%	1.004	0.484	0.08	20.42	21.00	1.143	0.555	22.7
Right side	802.11n HT20	140/5700	99.64%	1.004	0.026	0.09	20.42	21.00	1.143	0.030	22.7
Top side	802.11n HT20	140/5700	99.64%	1.004	0.106	-0.02	20.42	21.00	1.143	0.122	22.7
Bottom side	802.11n HT20	140/5700	99.64%	1.004	0.294	0.06	20.42	21.00	1.143	0.337	22.7

8.3.26 SAR Result of BT

Bluetooth SAR Test Record											
Ant6 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	77.03%	1.298	0.000	0.01	13.88	14.00	1.028	0.000	22.5
Left tilted	DH5	39/2441	77.03%	1.298	0.000	0.01	13.88	14.00	1.028	0.000	22.5
Right cheek	DH5	39/2441	77.03%	1.298	0.058	0.11	13.88	14.00	1.028	0.077	22.5
Right tilted	DH5	39/2441	77.03%	1.298	0.050	-0.02	13.88	14.00	1.028	0.067	22.5
Body worn Test data (Separate 5mm)											
Front side	DH5	39/2441	77.03%	1.298	0.000	0.09	13.88	14.00	1.028	0.000	22.5
Back side	DH5	39/2441	77.03%	1.298	0.087	0.06	13.88	14.00	1.028	0.116	22.5
Hotspot Test data (Separate 10mm)											
Front side	DH5	39/2441	77.03%	1.298	0.000	0.05	13.88	14.00	1.028	0.000	22.5
Back side	DH5	39/2441	77.03%	1.298	0.043	0.04	13.88	14.00	1.028	0.057	22.5
Left side	DH5	39/2441	77.03%	1.298	0.000	-0.04	13.88	14.00	1.028	0.000	22.5
Right side	DH5	39/2441	77.03%	1.298	0.000	0.06	13.88	14.00	1.028	0.000	22.5
Top side	DH5	39/2441	77.03%	1.298	0.032	-0.01	13.88	14.00	1.028	0.043	22.5

8.3.27 SAR Result of NFC

NFC SAR Test Record									
Test position	Test mode	Test ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg) 10-g	Power drift (dB)	Scaled factor	Scaled SAR 10-g (W/kg)	Liquid Temp.(°C)
NFC Test data (Separate 0mm)									
Front side	NFC	13.56MHz	100.00%	1.000	0.000	0.00	1.000	0.000	22.8
Back side	NFC	13.56MHz	100.00%	1.000	0.091	-0.09	1.000	0.091	22.8
Left side	NFC	13.56MHz	100.00%	1.000	0.000	0.00	1.000	0.000	22.8
Right side	NFC	13.56MHz	100.00%	1.000	0.000	0.00	1.000	0.000	22.8
Top side	NFC	13.56MHz	100.00%	1.000	0.000	0.00	1.000	0.000	22.8
Bottom side	NFC	13.56MHz	100.00%	1.000	0.000	0.00	1.000	0.000	22.8

8.4 LTE Band 41 Power Class 2 and Power Class 3 Linearity

This device supports Power Class 2 and Power Class 3 operations for LTE Band 41. 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.

LTE Band 41 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 0 - Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	24.00
Reported 1g SAR (W/kg)	0.810	0.601
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	108.76
Linearity SAR (W/kg)	0.554	
% deviation from expected linearity		8.47%

LTE Band 41 PC3&PC2 Ant 0 - Body worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	24.00
Reported 1g SAR (W/kg)	0.519	0.375
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	108.76
Linearity SAR (W/kg)	0.355	
% deviation from expected linearity		5.63%

LTE Band 41 PC3&PC2 Ant 0 - Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	24.00
Reported 1g SAR (W/kg)	0.563	0.399
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	108.76
Linearity SAR (W/kg)	0.385	
% deviation from expected linearity		3.60%

LTE Band 41 PC3&PC2 Ant 1 - Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	24.00
Reported 1g SAR (W/kg)	0.579	0.375
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	108.76
Linearity SAR (W/kg)	0.396	
% deviation from expected linearity		-5.32%

LTE Band 41 PC3&PC2 Ant 1 - Body worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	24.00
Reported 1g SAR (W/kg)	0.864	0.588
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	108.76
Linearity SAR (W/kg)	0.591	
% deviation from expected linearity		-0.51%

LTE Band 41 PC3&PC2 Ant 1 - Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	24.00
Reported 1g SAR (W/kg)	0.497	0.355
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	108.76
Linearity SAR (W/kg)	0.340	
% deviation from expected linearity		4.42%

8.5 Multiple Transmitter Evaluation

8.5.1 Simultaneous SAR test evaluation

No.	Simultaneous Tx Combination	Head	Body-worn	Hotspot	Product Specific 10-g (0mm)
1	WWAN + WLAN 2.4GHz Ant.6	Yes	Yes	Yes	Yes
2	WWAN + WLAN 2.4GHz Ant.7	Yes	Yes	Yes	Yes
3	WWAN + WLAN 2.4GHz MIMO	Yes	Yes	Yes	Yes
4	WWAN + WLAN 5GHz Ant.6 + BT	Yes	Yes	Yes	Yes
5	WWAN + WLAN 5GHz Ant.7 + BT	Yes	Yes	Yes	Yes
6	WWAN + WLAN 5GHz MIMO + BT	Yes	Yes	Yes	Yes

8.5.2 Simultaneous Transmission SAR Summation Scenario

Head:

Test position		SARmax (W/kg)							
		Main Ant0	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	11
WCDMA Band II	Left cheek	1.130	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.858	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.627	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.544	0.199	0.000	0.237	0.356	0.078	0.333	0.067
WCDMA Band IV	Left cheek	1.164	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.735	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.737	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.662	0.199	0.000	0.237	0.356	0.078	0.333	0.067
WCDMA Band V	Left cheek	0.956	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.989	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.835	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.797	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 2	Left cheek	1.161	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.897	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.646	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.462	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 5	Left cheek	1.093	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	1.100	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	1.042	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.898	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 7	Left cheek	0.994	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.795	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.676	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.630	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 12	Left cheek	0.627	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.245	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.602	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.296	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 14	Left cheek	0.876	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.702	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.755	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.602	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 17	Left cheek	0.637	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.380	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.651	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.311	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 30	Left cheek	0.962	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.690	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.675	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.451	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 41 (38)	Left cheek	1.077	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.995	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.779	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.746	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 42	Left cheek	1.081	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.567	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	1.145	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.761	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band	Left cheek	0.994	0.183	0.181	0.232	0.378	0.233	0.381	0.000

43	Left tilted	0.735	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	1.117	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.478	0.199	0.000	0.237	0.356	0.078	0.333	0.067
LTE Band 48	Left cheek	1.060	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.704	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	1.140	0.177	0.152	0.220	0.372	0.164	0.343	0.077
LTE Band 66 (4)	Right tilted	0.888	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	1.151	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.797	0.179	0.000	0.229	0.380	0.114	0.389	0.000
NR Band n2	Right cheek	0.706	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.612	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	1.126	0.183	0.181	0.232	0.378	0.233	0.381	0.000
NR Band n5	Left tilted	0.869	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.657	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.474	0.199	0.000	0.237	0.356	0.078	0.333	0.067
NR Band n7	Left cheek	0.949	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.975	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.971	0.177	0.152	0.220	0.372	0.164	0.343	0.077
NR Band n14	Right tilted	0.748	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	1.108	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.509	0.179	0.000	0.229	0.380	0.114	0.389	0.000
NR Band n30	Right cheek	0.919	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.569	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	1.148	0.183	0.181	0.232	0.378	0.233	0.381	0.000
NR Band n66	Left tilted	0.705	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.976	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.533	0.199	0.000	0.237	0.356	0.078	0.333	0.067
NR Band n77(3450-3550)	Left cheek	0.996	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.723	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.762	0.177	0.152	0.220	0.372	0.164	0.343	0.077
NR Band n77(3700-3980)	Right tilted	0.432	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	1.065	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.789	0.179	0.000	0.229	0.380	0.114	0.389	0.000
NR Band n77(3450-3550)	Right cheek	0.713	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.426	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.791	0.183	0.181	0.232	0.378	0.233	0.381	0.000
NR Band n77(3700-3980)	Left tilted	0.334	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.654	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.500	0.199	0.000	0.237	0.356	0.078	0.333	0.067
NR Band n77(3700-3980)	Left cheek	1.095	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.428	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	1.016	0.177	0.152	0.220	0.372	0.164	0.343	0.077
NR Band n77(3700-3980)	Right tilted	0.746	0.199	0.000	0.237	0.356	0.078	0.333	0.067

Test position		Summed SAR					
		1+2	1+3	1+4	1+5+11	1+6+11	1+7+11
WCDMA Band II	Left cheek	1.313	1.311	1.362	1.508	1.363	1.511
	Left tilted	1.037	0.858	1.087	1.238	0.972	1.247
	Right cheek	0.804	0.779	0.847	1.076	0.868	1.047
	Right tilted	0.743	0.544	0.781	0.967	0.689	0.944
WCDMA Band IV	Left cheek	1.347	1.345	1.396	1.542	1.397	1.545
	Left tilted	0.914	0.735	0.964	1.115	0.849	1.124
	Right cheek	0.914	0.889	0.957	1.186	0.978	1.157
	Right tilted	0.861	0.662	0.899	1.085	0.807	1.062
WCDMA Band V	Left cheek	1.139	1.137	1.188	1.334	1.189	1.337
	Left tilted	1.168	0.989	1.218	1.369	1.103	1.378
	Right cheek	1.012	0.987	1.055	1.284	1.076	1.255
	Right tilted	0.996	0.797	1.034	1.220	0.942	1.197
LTE Band 2	Left cheek	1.344	1.342	1.393	1.539	1.394	1.542
	Left tilted	1.076	0.897	1.126	1.277	1.011	1.286
	Right cheek	0.823	0.798	0.866	1.095	0.887	1.066
	Right tilted	0.661	0.462	0.699	0.885	0.607	0.862
LTE Band 5	Left cheek	1.276	1.274	1.325	1.471	1.326	1.474
	Left tilted	1.279	1.100	1.329	1.480	1.214	1.489
	Right cheek	1.219	1.194	1.262	1.491	1.283	1.462
	Right tilted	1.097	0.898	1.135	1.321	1.043	1.298
LTE Band 7	Left cheek	1.177	1.175	1.226	1.372	1.227	1.375
	Left tilted	0.974	0.795	1.024	1.175	0.909	1.184
	Right cheek	0.853	0.828	0.896	1.125	0.917	1.096
	Right tilted	0.829	0.630	0.867	1.053	0.775	1.030
LTE Band 12	Left cheek	0.810	0.808	0.859	1.005	0.860	1.008
	Left tilted	0.424	0.245	0.474	0.625	0.359	0.634
	Right cheek	0.779	0.754	0.822	1.051	0.843	1.022
	Right tilted	0.495	0.296	0.533	0.719	0.441	0.696
LTE Band 14	Left cheek	1.059	1.057	1.108	1.254	1.109	1.257
	Left tilted	0.881	0.702	0.931	1.082	0.816	1.091
	Right cheek	0.932	0.907	0.975	1.204	0.996	1.175
	Right tilted	0.801	0.602	0.839	1.025	0.747	1.002
LTE Band 17	Left cheek	0.820	0.818	0.869	1.015	0.870	1.018
	Left tilted	0.559	0.380	0.609	0.760	0.494	0.769
	Right cheek	0.828	0.803	0.871	1.100	0.892	1.071
	Right tilted	0.510	0.311	0.548	0.734	0.456	0.711
LTE Band 30	Left cheek	1.145	1.143	1.194	1.340	1.195	1.343
	Left tilted	0.869	0.690	0.919	1.070	0.804	1.079
	Right cheek	0.852	0.827	0.895	1.124	0.916	1.095
	Right tilted	0.650	0.451	0.688	0.874	0.596	0.851
LTE Band 41 (38)	Left cheek	1.260	1.258	1.309	1.455	1.310	1.458
	Left tilted	1.174	0.995	1.224	1.375	1.109	1.384
	Right cheek	0.956	0.931	0.999	1.228	1.020	1.199
	Right tilted	0.945	0.746	0.983	1.169	0.891	1.146
LTE Band 42	Left cheek	1.264	1.262	1.313	1.459	1.314	1.462
	Left tilted	0.746	0.567	0.796	0.947	0.681	0.956
	Right cheek	1.322	1.297	1.365	1.594	1.386	1.565
	Right tilted	0.960	0.761	0.998	1.184	0.906	1.161
LTE Band 43	Left cheek	1.177	1.175	1.226	1.372	1.227	1.375
	Left tilted	0.914	0.735	0.964	1.115	0.849	1.124
	Right cheek	1.294	1.269	1.337	1.566	1.358	1.537
	Right tilted	0.677	0.478	0.715	0.901	0.623	0.878
LTE Band 48	Left cheek	1.243	1.241	1.292	1.438	1.293	1.441

	Left tilted	0.883	0.704	0.933	1.084	0.818	1.093
	Right cheek	1.317	1.292	1.360	1.589	1.381	1.560
	Right tilted	1.087	0.888	1.125	1.311	1.033	1.288
LTE Band 66 (4)	Left cheek	1.334	1.332	1.383	1.529	1.384	1.532
	Left tilted	0.976	0.797	1.026	1.177	0.911	1.186
	Right cheek	0.883	0.858	0.926	1.155	0.947	1.126
	Right tilted	0.811	0.612	0.849	1.035	0.757	1.012
	Left cheek	1.309	1.307	1.358	1.504	1.359	1.507
	Left tilted	1.048	0.869	1.098	1.249	0.983	1.258
NR Band n2	Right cheek	0.834	0.809	0.877	1.106	0.898	1.077
	Right tilted	0.673	0.474	0.711	0.897	0.619	0.874
	Left cheek	1.132	1.130	1.181	1.327	1.182	1.330
NR Band n5	Left tilted	1.154	0.975	1.204	1.355	1.089	1.364
	Right cheek	1.148	1.123	1.191	1.420	1.212	1.391
	Right tilted	0.947	0.748	0.985	1.171	0.893	1.148
NR Band n7	Left cheek	1.291	1.289	1.340	1.486	1.341	1.489
	Left tilted	0.688	0.509	0.738	0.889	0.623	0.898
	Right cheek	1.096	1.071	1.139	1.368	1.160	1.339
	Right tilted	0.768	0.569	0.806	0.992	0.714	0.969
	Left cheek	1.331	1.329	1.380	1.526	1.381	1.529
	Left tilted	0.884	0.705	0.934	1.085	0.819	1.094
NR Band n14	Right cheek	1.153	1.128	1.196	1.425	1.217	1.396
	Right tilted	0.732	0.533	0.770	0.956	0.678	0.933
	Left cheek	1.179	1.177	1.228	1.374	1.229	1.377
NR Band n30	Left tilted	0.902	0.723	0.952	1.103	0.837	1.112
	Right cheek	0.939	0.914	0.982	1.211	1.003	1.182
	Right tilted	0.631	0.432	0.669	0.855	0.577	0.832
	Left cheek	1.248	1.246	1.297	1.443	1.298	1.446
	Left tilted	0.968	0.789	1.018	1.169	0.903	1.178
	Right cheek	0.890	0.865	0.933	1.162	0.954	1.133
NR Band n66	Right tilted	0.625	0.426	0.663	0.849	0.571	0.826
	Left cheek	0.974	0.972	1.023	1.169	1.024	1.172
	Left tilted	0.513	0.334	0.563	0.714	0.448	0.723
NR Band n77(3450-3550)	Right cheek	0.831	0.806	0.874	1.103	0.895	1.074
	Right tilted	0.699	0.500	0.737	0.923	0.645	0.900
	Left cheek	1.278	1.276	1.327	1.473	1.328	1.476
NR Band n77(3700-3980)	Left tilted	0.607	0.428	0.657	0.808	0.542	0.817
	Right cheek	1.193	1.168	1.236	1.465	1.257	1.436
	Right tilted	0.945	0.746	0.983	1.169	0.891	1.146

CA		SARmax (W/kg)								
		SCC	PCC	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8	12
CA_2A-12A	Left cheek	0.519	0.627	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.401	0.245	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.289	0.602	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.206	0.296	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_4A-12A	Left cheek	0.577	0.627	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.399	0.245	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.456	0.602	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.307	0.296	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_12A-66A	Left cheek	0.627	0.577	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.245	0.399	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.602	0.456	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.296	0.307	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_2A-5A	Left cheek	0.519	0.605	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.401	0.551	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.289	0.550	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.206	0.450	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_5A-66A	Left cheek	0.605	0.577	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.551	0.399	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.550	0.456	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.450	0.307	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_12A-30A	Left cheek	0.627	0.541	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.245	0.388	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.602	0.536	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.296	0.254	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_5A-30A	Left cheek	0.605	0.541	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.551	0.388	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.550	0.536	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.450	0.254	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_14A-30A	Left cheek	0.578	0.541	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.462	0.388	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.494	0.536	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.402	0.254	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n2A-n66A	Left cheek	0.576	0.562	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.388	0.395	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.294	0.538	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.213	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n5A-n66A	Left cheek	0.561	0.562	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.558	0.395	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.569	0.538	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.375	0.213	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n2A-n5A	Left cheek	0.576	0.561	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.388	0.558	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.294	0.569	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.375	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n2(2A)	Left cheek	0.576	0.576	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.388	0.388	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.294	0.294	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.212	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n66(2A)	Left cheek	0.562	0.576	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.395	0.388	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.538	0.294	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.213	0.212	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n14A-	Left cheek	0.590	0.562	0.183	0.181	0.232	0.378	0.233	0.381	0.000

n66A	Left tilted	0.445	0.395	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.510	0.538	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.336	0.213	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n30A-n66A	Left cheek	0.600	0.562	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.362	0.395	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.539	0.538	0.177	0.152	0.220	0.372	0.164	0.343	0.077
CA_n2A-n14A	Right tilted	0.216	0.213	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.576	0.590	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.388	0.445	0.179	0.000	0.229	0.380	0.114	0.389	0.000
CA_n2A-n30A	Right cheek	0.294	0.510	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.336	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.576	0.600	0.183	0.181	0.232	0.378	0.233	0.381	0.000
CA_n5A-n30A	Left tilted	0.388	0.362	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.294	0.539	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.216	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n14A-n30A	Left cheek	0.561	0.600	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.558	0.362	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.569	0.539	0.177	0.152	0.220	0.372	0.164	0.343	0.077
CA_n2A-n77A(3450-3550)	Right tilted	0.375	0.216	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.590	0.600	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.445	0.362	0.179	0.000	0.229	0.380	0.114	0.389	0.000
CA_n5A-n77A(3450-3550)	Right cheek	0.510	0.539	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.336	0.216	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.576	0.354	0.183	0.181	0.232	0.378	0.233	0.381	0.000
CA_n66A-n77A(3450-3550)	Left tilted	0.388	0.149	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.294	0.292	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.223	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n14A-n77A(3450-3550)	Left cheek	0.561	0.354	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.558	0.149	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.569	0.292	0.177	0.152	0.220	0.372	0.164	0.343	0.077
CA_n30A-n77A(3450-3550)	Right tilted	0.375	0.223	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.562	0.354	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.395	0.149	0.179	0.000	0.229	0.380	0.114	0.389	0.000
CA_n2A-n77A(3700-3980)	Right cheek	0.538	0.292	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.213	0.223	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.590	0.354	0.183	0.181	0.232	0.378	0.233	0.381	0.000
CA_n5A-n77A(3700-3980)	Left tilted	0.445	0.149	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.510	0.292	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.336	0.223	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n66A-n77A(3700-3980)	Left cheek	0.600	0.354	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.362	0.149	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.539	0.292	0.177	0.152	0.220	0.372	0.164	0.343	0.077
CA_n14A-n77A(3700-3980)	Right tilted	0.216	0.223	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.576	0.565	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.388	0.191	0.179	0.000	0.229	0.380	0.114	0.389	0.000
CA_n5A-n77A(3700-3980)	Right cheek	0.294	0.524	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.333	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.561	0.565	0.183	0.181	0.232	0.378	0.233	0.381	0.000
CA_n66A-n77A(3700-3980)	Left tilted	0.558	0.191	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.569	0.524	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.375	0.333	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n14A-n77A(3700-3980)	Left cheek	0.562	0.565	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.395	0.191	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.538	0.524	0.177	0.152	0.220	0.372	0.164	0.343	0.077
CA_n5A-n77A(3700-3980)	Right tilted	0.213	0.333	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.590	0.565	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.445	0.191	0.179	0.000	0.229	0.380	0.114	0.389	0.000
CA_n66A-n77A(3700-3980)	Right cheek	0.510	0.524	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.336	0.216	0.199	0.000	0.237	0.356	0.078	0.333	0.067
	Left cheek	0.576	0.590	0.183	0.181	0.232	0.378	0.233	0.381	0.000
CA_n14A-n77A(3700-3980)	Left tilted	0.388	0.445	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.294	0.539	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.212	0.336	0.199	0.000	0.237	0.356	0.078	0.333	0.067

	Right tilted	0.336	0.333	0.199	0.000	0.237	0.356	0.078	0.333	0.067
CA_n30A-n77A(3700-3980)	Left cheek	0.600	0.565	0.183	0.181	0.232	0.378	0.233	0.381	0.000
	Left tilted	0.362	0.191	0.179	0.000	0.229	0.380	0.114	0.389	0.000
	Right cheek	0.539	0.524	0.177	0.152	0.220	0.372	0.164	0.343	0.077
	Right tilted	0.216	0.333	0.199	0.000	0.237	0.356	0.078	0.333	0.067

CA		Summed SAR					
		1+2+3	1+2+4	1+2+5	1+2+6+12	1+2+7+12	1+2+8+12
CA_2A-12A	Left cheek	1.329	1.327	1.378	1.524	1.379	1.527
	Left tilted	0.825	0.646	0.875	1.026	0.760	1.035
	Right cheek	1.068	1.043	1.111	1.340	1.132	1.311
	Right tilted	0.701	0.502	0.739	0.925	0.647	0.902
CA_4A-12A	Left cheek	1.387	1.385	1.436	1.582	1.437	1.585
	Left tilted	0.823	0.644	0.873	1.024	0.758	1.033
	Right cheek	1.235	1.210	1.278	1.507	1.299	1.478
	Right tilted	0.802	0.603	0.840	1.026	0.748	1.003
CA_12A-66A	Left cheek	1.387	1.385	1.436	1.582	1.437	1.585
	Left tilted	0.823	0.644	0.873	1.024	0.758	1.033
	Right cheek	1.235	1.210	1.278	1.507	1.299	1.478
	Right tilted	0.802	0.603	0.840	1.026	0.748	1.003
CA_2A-5A	Left cheek	1.307	1.305	1.356	1.502	1.357	1.505
	Left tilted	1.131	0.952	1.181	1.332	1.066	1.341
	Right cheek	1.016	0.991	1.059	1.288	1.080	1.259
	Right tilted	0.855	0.656	0.893	1.079	0.801	1.056
CA_5A-66A	Left cheek	1.365	1.363	1.414	1.560	1.415	1.563
	Left tilted	1.129	0.950	1.179	1.330	1.064	1.339
	Right cheek	1.183	1.158	1.226	1.455	1.247	1.426
	Right tilted	0.956	0.757	0.994	1.180	0.902	1.157
CA_12A-30A	Left cheek	1.351	1.349	1.400	1.546	1.401	1.549
	Left tilted	0.812	0.633	0.862	1.013	0.747	1.022
	Right cheek	1.315	1.290	1.358	1.587	1.379	1.558
	Right tilted	0.749	0.550	0.787	0.973	0.695	0.950
CA_5A-30A	Left cheek	1.329	1.327	1.378	1.524	1.379	1.527
	Left tilted	1.118	0.939	1.168	1.319	1.053	1.328
	Right cheek	1.263	1.238	1.306	1.535	1.327	1.506
	Right tilted	0.903	0.704	0.941	1.127	0.849	1.104
CA_14A-30A	Left cheek	1.302	1.300	1.351	1.497	1.352	1.500
	Left tilted	1.029	0.850	1.079	1.230	0.964	1.239
	Right cheek	1.207	1.182	1.250	1.479	1.271	1.450
	Right tilted	0.855	0.656	0.893	1.079	0.801	1.056
CA_n2A-n66A	Left cheek	1.321	1.319	1.370	1.516	1.371	1.519
	Left tilted	0.962	0.783	1.012	1.163	0.897	1.172
	Right cheek	1.009	0.984	1.052	1.281	1.073	1.252
	Right tilted	0.624	0.425	0.662	0.848	0.570	0.825
CA_n5A-n66A	Left cheek	1.306	1.304	1.355	1.501	1.356	1.504
	Left tilted	1.132	0.953	1.182	1.333	1.067	1.342
	Right cheek	1.284	1.259	1.327	1.556	1.348	1.527
	Right tilted	0.787	0.588	0.825	1.011	0.733	0.988
CA_n2A-n5A	Left cheek	1.320	1.318	1.369	1.515	1.370	1.518
	Left tilted	1.125	0.946	1.175	1.326	1.060	1.335
	Right cheek	1.040	1.015	1.083	1.312	1.104	1.283
	Right tilted	0.786	0.587	0.824	1.010	0.732	0.987
CA_n2(2A)	Left cheek	1.335	1.333	1.384	1.530	1.385	1.533
	Left tilted	0.955	0.776	1.005	1.156	0.890	1.165
	Right cheek	0.765	0.740	0.808	1.037	0.829	1.008

	Right tilted	0.623	0.424	0.661	0.847	0.569	0.824
CA_n66(2A)	Left cheek	1.321	1.319	1.370	1.516	1.371	1.519
	Left tilted	0.962	0.783	1.012	1.163	0.897	1.172
	Right cheek	1.009	0.984	1.052	1.281	1.073	1.252
	Right tilted	0.624	0.425	0.662	0.848	0.570	0.825
CA_n14A-n66A	Left cheek	1.335	1.333	1.384	1.530	1.385	1.533
	Left tilted	1.019	0.840	1.069	1.220	0.954	1.229
	Right cheek	1.225	1.200	1.268	1.497	1.289	1.468
	Right tilted	0.748	0.549	0.786	0.972	0.694	0.949
CA_n30A-n66A	Left cheek	1.345	1.343	1.394	1.540	1.395	1.543
	Left tilted	0.936	0.757	0.986	1.137	0.871	1.146
	Right cheek	1.254	1.229	1.297	1.526	1.318	1.497
	Right tilted	0.628	0.429	0.666	0.852	0.574	0.829
CA_n2A-n14A	Left cheek	1.349	1.347	1.398	1.544	1.399	1.547
	Left tilted	1.012	0.833	1.062	1.213	0.947	1.222
	Right cheek	0.981	0.956	1.024	1.253	1.045	1.224
	Right tilted	0.747	0.548	0.785	0.971	0.693	0.948
CA_n2A-n30A	Left cheek	1.359	1.357	1.408	1.554	1.409	1.557
	Left tilted	0.929	0.750	0.979	1.130	0.864	1.139
	Right cheek	1.010	0.985	1.053	1.282	1.074	1.253
	Right tilted	0.627	0.428	0.665	0.851	0.573	0.828
CA_n5A-n30A	Left cheek	1.344	1.342	1.393	1.539	1.394	1.542
	Left tilted	1.099	0.920	1.149	1.300	1.034	1.309
	Right cheek	1.285	1.260	1.328	1.557	1.349	1.528
	Right tilted	0.790	0.591	0.828	1.014	0.736	0.991
CA_n14A-n30A	Left cheek	1.373	1.371	1.422	1.568	1.423	1.571
	Left tilted	0.986	0.807	1.036	1.187	0.921	1.196
	Right cheek	1.226	1.201	1.269	1.498	1.290	1.469
	Right tilted	0.751	0.552	0.789	0.975	0.697	0.952
CA_n2A-n77A(3450-3550)	Left cheek	1.113	1.111	1.162	1.308	1.163	1.311
	Left tilted	0.716	0.537	0.766	0.917	0.651	0.926
	Right cheek	0.763	0.738	0.806	1.035	0.827	1.006
	Right tilted	0.634	0.435	0.672	0.858	0.580	0.835
CA_n5A-n77A(3450-3550)	Left cheek	1.098	1.096	1.147	1.293	1.148	1.296
	Left tilted	0.886	0.707	0.936	1.087	0.821	1.096
	Right cheek	1.038	1.013	1.081	1.310	1.102	1.281
	Right tilted	0.797	0.598	0.835	1.021	0.743	0.998
CA_n66A-n77A(3450-3550)	Left cheek	1.099	1.097	1.148	1.294	1.149	1.297
	Left tilted	0.723	0.544	0.773	0.924	0.658	0.933
	Right cheek	1.007	0.982	1.050	1.279	1.071	1.250
	Right tilted	0.635	0.436	0.673	0.859	0.581	0.836
CA_n14A-n77A(3450-3550)	Left cheek	1.127	1.125	1.176	1.322	1.177	1.325
	Left tilted	0.773	0.594	0.823	0.974	0.708	0.983
	Right cheek	0.979	0.954	1.022	1.251	1.043	1.222
	Right tilted	0.758	0.559	0.796	0.982	0.704	0.959
CA_n30A-n77A(3450-3550)	Left cheek	1.137	1.135	1.186	1.332	1.187	1.335
	Left tilted	0.690	0.511	0.740	0.891	0.625	0.900
	Right cheek	1.008	0.983	1.051	1.280	1.072	1.251
	Right tilted	0.638	0.439	0.676	0.862	0.584	0.839
CA_n2A-n77A(3700-3980)	Left cheek	1.324	1.322	1.373	1.519	1.374	1.522
	Left tilted	0.758	0.579	0.808	0.959	0.693	0.968
	Right cheek	0.995	0.970	1.038	1.267	1.059	1.238
	Right tilted	0.744	0.545	0.782	0.968	0.690	0.945
CA_n5A-n77A(3700-3980)	Left cheek	1.309	1.307	1.358	1.504	1.359	1.507
	Left tilted	0.928	0.749	0.978	1.129	0.863	1.138
	Right cheek	1.270	1.245	1.313	1.542	1.334	1.513
	Right tilted	0.907	0.708	0.945	1.131	0.853	1.108
CA_n66A-n77A(3700-	Left cheek	1.310	1.308	1.359	1.505	1.360	1.508

3980)	Left tilted	0.765	0.586	0.815	0.966	0.700	0.975
	Right cheek	1.239	1.214	1.282	1.511	1.303	1.482
	Right tilted	0.745	0.546	0.783	0.969	0.691	0.946
CA_n14A-n77A(3700-3980)	Left cheek	1.338	1.336	1.387	1.533	1.388	1.536
	Left tilted	0.815	0.636	0.865	1.016	0.750	1.025
	Right cheek	1.211	1.186	1.254	1.483	1.275	1.454
CA_n30A-n77A(3700-3980)	Right tilted	0.868	0.669	0.906	1.092	0.814	1.069
	Left cheek	1.348	1.346	1.397	1.543	1.398	1.546
	Left tilted	0.732	0.553	0.782	0.933	0.667	0.942
	Right cheek	1.240	1.215	1.283	1.512	1.304	1.483
	Right tilted	0.748	0.549	0.786	0.972	0.694	0.949

ENDC		SARmax (W/kg)								
		LTE	NR	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8	12
DC_2A_n5A	Left cheek	0.519	0.561	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.401	0.558	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.289	0.569	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.206	0.375	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_30A_n5A	Left cheek	0.541	0.561	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.388	0.558	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.536	0.569	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.254	0.375	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_66A_n5A	Left cheek	0.577	0.561	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.399	0.558	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.456	0.569	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.307	0.375	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_2A_n66A	Left cheek	0.519	0.562	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.401	0.395	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.289	0.538	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.206	0.213	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_12A_n66A	Left cheek	0.627	0.562	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.245	0.395	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.602	0.538	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.296	0.213	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_30A_n66A	Left cheek	0.541	0.562	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.388	0.395	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.536	0.538	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.254	0.213	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_5A_n2A	Left cheek	0.605	0.576	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.551	0.388	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.550	0.294	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.450	0.212	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_12A_n2A	Left cheek	0.627	0.576	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.245	0.388	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.602	0.294	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.296	0.212	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_30A_n2A	Left cheek	0.541	0.576	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.388	0.388	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.536	0.294	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.254	0.212	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_66A_n2A	Left cheek	0.577	0.576	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.399	0.388	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.456	0.294	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.307	0.212	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_2A_n77A(3450-	Left cheek	0.519	0.354	0.183	0.181	0.232	0.378	0.117	0.381	0.000

3550)	Left tilted	0.401	0.149	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.289	0.292	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.206	0.223	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_5A_n77A(3450-3550)	Left cheek	0.605	0.354	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.551	0.149	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.550	0.292	0.177	0.152	0.220	0.372	0.065	0.343	0.077
DC_66A_n77A(3450-3550)	Right tilted	0.450	0.223	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.577	0.354	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.399	0.149	0.179	0.000	0.229	0.380	0.057	0.389	0.000
DC_30A_n77A(3450-3550)	Right cheek	0.456	0.292	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.307	0.223	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.541	0.354	0.183	0.181	0.232	0.378	0.117	0.381	0.000
DC_12A_n77A(3450-3550)	Left tilted	0.388	0.149	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.536	0.292	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.254	0.223	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_14A_n77A(3450-3550)	Left cheek	0.627	0.354	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.245	0.149	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.602	0.292	0.177	0.152	0.220	0.372	0.065	0.343	0.077
DC_2A_n77A(3700-3980)	Right tilted	0.296	0.223	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.578	0.354	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.462	0.149	0.179	0.000	0.229	0.380	0.057	0.389	0.000
DC_5A_n77A(3700-3980)	Right cheek	0.494	0.292	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.402	0.223	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.519	0.565	0.183	0.181	0.232	0.378	0.117	0.381	0.000
DC_66A_n77A(3700-3980)	Left tilted	0.401	0.191	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.289	0.524	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.206	0.333	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_30A_n77A(3700-3980)	Left cheek	0.605	0.565	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.551	0.191	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.550	0.524	0.177	0.152	0.220	0.372	0.065	0.343	0.077
DC_12A_n77A(3700-3980)	Right tilted	0.450	0.333	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.577	0.565	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.399	0.191	0.179	0.000	0.229	0.380	0.057	0.389	0.000
DC_14A_n77A(3700-3980)	Right cheek	0.456	0.524	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.307	0.333	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.541	0.565	0.183	0.181	0.232	0.378	0.117	0.381	0.000
DC_14A_n66A	Left tilted	0.388	0.191	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.536	0.524	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.254	0.333	0.199	0.000	0.237	0.356	0.039	0.333	0.067
DC_14A_n2A	Left cheek	0.627	0.565	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.245	0.191	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.602	0.524	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.296	0.333	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.578	0.565	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.462	0.191	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.494	0.524	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.402	0.333	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.578	0.562	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.462	0.395	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.494	0.538	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.402	0.213	0.199	0.000	0.237	0.356	0.039	0.333	0.067
	Left cheek	0.578	0.576	0.183	0.181	0.232	0.378	0.117	0.381	0.000
	Left tilted	0.462	0.388	0.179	0.000	0.229	0.380	0.057	0.389	0.000
	Right cheek	0.494	0.294	0.177	0.152	0.220	0.372	0.065	0.343	0.077
	Right tilted	0.402	0.212	0.199	0.000	0.237	0.356	0.039	0.333	0.067

ENDC		Summed SAR					
		1+2+3	1+2+4	1+2+5	1+2+6+12	1+2+7+12	1+2+8+12
DC_2A_n5A	Left cheek	1.263	1.261	1.312	1.458	1.197	1.461
	Left tilted	1.138	0.959	1.188	1.339	1.016	1.348
	Right cheek	1.035	1.010	1.078	1.307	1.000	1.278
	Right tilted	0.780	0.581	0.818	1.004	0.687	0.981
DC_30A_n5A	Left cheek	1.285	1.283	1.334	1.480	1.219	1.483
	Left tilted	1.125	0.946	1.175	1.326	1.003	1.335
	Right cheek	1.282	1.257	1.325	1.554	1.247	1.525
	Right tilted	0.828	0.629	0.866	1.052	0.735	1.029
DC_66A_n5A	Left cheek	1.321	1.319	1.370	1.516	1.255	1.519
	Left tilted	1.136	0.957	1.186	1.337	1.014	1.346
	Right cheek	1.202	1.177	1.245	1.474	1.167	1.445
	Right tilted	0.881	0.682	0.919	1.105	0.788	1.082
DC_2A_n66A	Left cheek	1.264	1.262	1.313	1.459	1.198	1.462
	Left tilted	0.975	0.796	1.025	1.176	0.853	1.185
	Right cheek	1.004	0.979	1.047	1.276	0.969	1.247
	Right tilted	0.618	0.419	0.656	0.842	0.525	0.819
DC_12A_n66A	Left cheek	1.372	1.370	1.421	1.567	1.306	1.570
	Left tilted	0.819	0.640	0.869	1.020	0.697	1.029
	Right cheek	1.317	1.292	1.360	1.589	1.282	1.560
	Right tilted	0.708	0.509	0.746	0.932	0.615	0.909
DC_30A_n66A	Left cheek	1.286	1.284	1.335	1.481	1.220	1.484
	Left tilted	0.962	0.783	1.012	1.163	0.840	1.172
	Right cheek	1.251	1.226	1.294	1.523	1.216	1.494
	Right tilted	0.666	0.467	0.704	0.890	0.573	0.867
DC_5A_n2A	Left cheek	1.364	1.362	1.413	1.559	1.298	1.562
	Left tilted	1.118	0.939	1.168	1.319	0.996	1.328
	Right cheek	1.021	0.996	1.064	1.293	0.986	1.264
	Right tilted	0.861	0.662	0.899	1.085	0.768	1.062
DC_12A_n2A	Left cheek	1.386	1.384	1.435	1.581	1.320	1.584
	Left tilted	0.812	0.633	0.862	1.013	0.690	1.022
	Right cheek	1.073	1.048	1.116	1.345	1.038	1.316
	Right tilted	0.707	0.508	0.745	0.931	0.614	0.908
DC_30A_n2A	Left cheek	1.300	1.298	1.349	1.495	1.234	1.498
	Left tilted	0.955	0.776	1.005	1.156	0.833	1.165
	Right cheek	1.007	0.982	1.050	1.279	0.972	1.250
	Right tilted	0.665	0.466	0.703	0.889	0.572	0.866
DC_66A_n2A	Left cheek	1.336	1.334	1.385	1.531	1.270	1.534
	Left tilted	0.966	0.787	1.016	1.167	0.844	1.176
	Right cheek	0.927	0.902	0.970	1.199	0.892	1.170
	Right tilted	0.718	0.519	0.756	0.942	0.625	0.919
DC_2A_n77A(3450-3550)	Left cheek	1.056	1.054	1.105	1.251	0.990	1.254
	Left tilted	0.729	0.550	0.779	0.930	0.607	0.939
	Right cheek	0.758	0.733	0.801	1.030	0.723	1.001
	Right tilted	0.628	0.429	0.666	0.852	0.535	0.829
DC_5A_n77A(3450-3550)	Left cheek	1.142	1.140	1.191	1.337	1.076	1.340
	Left tilted	0.879	0.700	0.929	1.080	0.757	1.089
	Right cheek	1.019	0.994	1.062	1.291	0.984	1.262
	Right tilted	0.872	0.673	0.910	1.096	0.779	1.073
DC_66A_n77A(3450-3550)	Left cheek	1.114	1.112	1.163	1.309	1.048	1.312
	Left tilted	0.727	0.548	0.777	0.928	0.605	0.937
	Right cheek	0.925	0.900	0.968	1.197	0.890	1.168
	Right tilted	0.729	0.530	0.767	0.953	0.636	0.930
DC_30A_n77A(3450-3550)	Left cheek	1.078	1.076	1.127	1.273	1.012	1.276

	Left tilted	0.716	0.537	0.766	0.917	0.594	0.926
	Right cheek	1.005	0.980	1.048	1.277	0.970	1.248
	Right tilted	0.676	0.477	0.714	0.900	0.583	0.877
DC_12A_n77A(3450-3550)	Left cheek	1.164	1.162	1.213	1.359	1.098	1.362
	Left tilted	0.573	0.394	0.623	0.774	0.451	0.783
	Right cheek	1.071	1.046	1.114	1.343	1.036	1.314
	Right tilted	0.718	0.519	0.756	0.942	0.625	0.919
DC_14A_n77A(3450-3550)	Left cheek	1.115	1.113	1.164	1.310	1.049	1.313
	Left tilted	0.790	0.611	0.840	0.991	0.668	1.000
	Right cheek	0.963	0.938	1.006	1.235	0.928	1.206
	Right tilted	0.824	0.625	0.862	1.048	0.731	1.025
DC_2A_n77A(3700-3980)	Left cheek	1.267	1.265	1.316	1.462	1.201	1.465
	Left tilted	0.771	0.592	0.821	0.972	0.649	0.981
	Right cheek	0.990	0.965	1.033	1.262	0.955	1.233
	Right tilted	0.738	0.539	0.776	0.962	0.645	0.939
DC_5A_n77A(3700-3980)	Left cheek	1.353	1.351	1.402	1.548	1.287	1.551
	Left tilted	0.921	0.742	0.971	1.122	0.799	1.131
	Right cheek	1.251	1.226	1.294	1.523	1.216	1.494
	Right tilted	0.982	0.783	1.020	1.206	0.889	1.183
DC_66A_n77A(3700-3980)	Left cheek	1.325	1.323	1.374	1.520	1.259	1.523
	Left tilted	0.769	0.590	0.819	0.970	0.647	0.979
	Right cheek	1.157	1.132	1.200	1.429	1.122	1.400
	Right tilted	0.839	0.640	0.877	1.063	0.746	1.040
DC_30A_n77A(3700-3980)	Left cheek	1.289	1.287	1.338	1.484	1.223	1.487
	Left tilted	0.758	0.579	0.808	0.959	0.636	0.968
	Right cheek	1.237	1.212	1.280	1.509	1.202	1.480
	Right tilted	0.786	0.587	0.824	1.010	0.693	0.987
DC_12A_n77A(3700-3980)	Left cheek	1.375	1.373	1.424	1.570	1.309	1.573
	Left tilted	0.615	0.436	0.665	0.816	0.493	0.825
	Right cheek	1.303	1.278	1.346	1.575	1.268	1.546
	Right tilted	0.828	0.629	0.866	1.052	0.735	1.029
DC_14A_n77A(3700-3980)	Left cheek	1.326	1.324	1.375	1.521	1.260	1.524
	Left tilted	0.832	0.653	0.882	1.033	0.710	1.042
	Right cheek	1.195	1.170	1.238	1.467	1.160	1.438
	Right tilted	0.934	0.735	0.972	1.158	0.841	1.135
DC_14A_n66A	Left cheek	1.323	1.321	1.372	1.518	1.257	1.521
	Left tilted	1.036	0.857	1.086	1.237	0.914	1.246
	Right cheek	1.209	1.184	1.252	1.481	1.174	1.452
	Right tilted	0.814	0.615	0.852	1.038	0.721	1.015
DC_14A_n2A	Left cheek	1.337	1.335	1.386	1.532	1.271	1.535
	Left tilted	1.029	0.850	1.079	1.230	0.907	1.239
	Right cheek	0.965	0.940	1.008	1.237	0.930	1.208
	Right tilted	0.813	0.614	0.851	1.037	0.720	1.014

Body-worn:

Test position		SARmax (W/kg)							
		Main Ant0	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	11
WCDMA Band II	Front side	1.158	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.138	0.250	0.197	0.263	0.082	0.193	0.080	0.116
WCDMA Band IV	Front side	1.152	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.133	0.250	0.197	0.263	0.082	0.193	0.080	0.116
WCDMA Band V	Front side	0.798	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.779	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 2	Front side	0.903	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.929	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 5	Front side	1.027	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.079	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 7	Front side	1.148	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.754	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 12	Front side	0.485	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 14	Front side	0.724	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.709	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 17	Front side	0.490	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.556	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 30	Front side	1.125	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.092	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 41 (38)	Front side	1.163	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.741	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 42	Front side	0.554	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.619	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 43	Front side	0.647	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.631	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 48	Front side	0.514	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.443	0.250	0.197	0.263	0.082	0.193	0.080	0.116
LTE Band 66 (4)	Front side	1.147	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.927	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n2	Front side	0.940	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.064	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n5	Front side	0.858	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.864	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n7	Front side	1.087	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.702	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n14	Front side	0.617	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.644	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n30	Front side	1.073	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.103	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n66	Front side	1.122	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	1.045	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n77(3450-3550)	Front side	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
NR Band n77(3700-3980)	Front side	0.783	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116

Test position	Summed SAR					
	1+2	1+3	1+4	1+5+11	1+6+11	1+7+11

WCDMA Band II	Front side	1.261	1.554	1.474	1.543	1.553	1.559
	Back side	1.388	1.335	1.401	1.336	1.447	1.334
WCDMA Band IV	Front side	1.255	1.548	1.468	1.537	1.547	1.553
	Back side	1.383	1.330	1.396	1.331	1.442	1.329
WCDMA Band V	Front side	0.901	1.194	1.114	1.183	1.193	1.199
	Back side	1.029	0.976	1.042	0.977	1.088	0.975
LTE Band 2	Front side	1.006	1.299	1.219	1.288	1.298	1.304
	Back side	1.179	1.126	1.192	1.127	1.238	1.125
LTE Band 5	Front side	1.130	1.423	1.343	1.412	1.422	1.428
	Back side	1.329	1.276	1.342	1.277	1.388	1.275
LTE Band 7	Front side	1.251	1.544	1.464	1.533	1.543	1.549
	Back side	1.004	0.951	1.017	0.952	1.063	0.950
LTE Band 12	Front side	0.588	0.881	0.801	0.870	0.880	0.886
	Back side	0.676	0.623	0.689	0.624	0.735	0.622
LTE Band 14	Front side	0.827	1.120	1.040	1.109	1.119	1.125
	Back side	0.959	0.906	0.972	0.907	1.018	0.905
LTE Band 17	Front side	0.593	0.886	0.806	0.875	0.885	0.891
	Back side	0.806	0.753	0.819	0.754	0.865	0.752
LTE Band 30	Front side	1.228	1.521	1.441	1.510	1.520	1.526
	Back side	1.342	1.289	1.355	1.290	1.401	1.288
LTE Band 41 (38)	Front side	1.266	1.559	1.479	1.548	1.558	1.564
	Back side	0.991	0.938	1.004	0.939	1.050	0.937
LTE Band 42	Front side	0.657	0.950	0.870	0.939	0.949	0.955
	Back side	0.869	0.816	0.882	0.817	0.928	0.815
LTE Band 43	Front side	0.750	1.043	0.963	1.032	1.042	1.048
	Back side	0.881	0.828	0.894	0.829	0.940	0.827
LTE Band 48	Front side	0.617	0.910	0.830	0.899	0.909	0.915
	Back side	0.693	0.640	0.706	0.641	0.752	0.639
LTE Band 66 (4)	Front side	1.250	1.543	1.463	1.532	1.542	1.548
	Back side	1.177	1.124	1.190	1.125	1.236	1.123
NR Band n2	Front side	1.043	1.336	1.256	1.325	1.335	1.341
	Back side	1.314	1.261	1.327	1.262	1.373	1.260
NR Band n5	Front side	0.961	1.254	1.174	1.243	1.253	1.259
	Back side	1.114	1.061	1.127	1.062	1.173	1.060
NR Band n7	Front side	1.190	1.483	1.403	1.472	1.482	1.488
	Back side	0.952	0.899	0.965	0.900	1.011	0.898
NR Band n14	Front side	0.720	1.013	0.933	1.002	1.012	1.018
	Back side	0.894	0.841	0.907	0.842	0.953	0.840
NR Band n30	Front side	1.176	1.469	1.389	1.458	1.468	1.474
	Back side	1.353	1.300	1.366	1.301	1.412	1.299
NR Band n66	Front side	1.225	1.518	1.438	1.507	1.517	1.523
	Back side	1.295	1.242	1.308	1.243	1.354	1.241
NR Band n77(3450-3550)	Front side	0.683	0.976	0.896	0.965	0.975	0.981
	Back side	0.786	0.733	0.799	0.734	0.845	0.732
NR Band n77(3700-3980)	Front side	0.886	1.179	1.099	1.168	1.178	1.184
	Back side	0.848	0.795	0.861	0.796	0.907	0.794

CA		SARmax (W/kg)								
		SCC	PCC	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8	12
CA_2A-12A	Front side	0.580	0.485	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.564	0.426	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_4A-12A	Front side	0.599	0.485	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.574	0.426	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_12A-66A	Front side	0.485	0.599	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.574	0.250	0.197	0.263	0.082	0.193	0.080	0.116

CA_2A-5A	Front side	0.580	0.552	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.564	0.594	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_5A-66A	Front side	0.552	0.599	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.594	0.574	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_12A-30A	Front side	0.485	0.572	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.577	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_5A-30A	Front side	0.552	0.572	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.594	0.577	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_14A-30A	Front side	0.576	0.572	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.678	0.577	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2A-n66A	Front side	0.537	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n5A-n66A	Front side	0.567	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.571	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2A-n5A	Front side	0.537	0.567	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.571	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2(2A)	Front side	0.537	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n66(2A)	Front side	0.577	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.562	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n14A-n66A	Front side	0.550	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.607	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n30A-n66A	Front side	0.607	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.587	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2A-n14A	Front side	0.537	0.550	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.607	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2A-n30A	Front side	0.537	0.607	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.587	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n5A-n30A	Front side	0.567	0.607	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.571	0.587	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n14A-n30A	Front side	0.550	0.607	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.607	0.587	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2A-n77A(3450-3550)	Front side	0.537	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n5A-n77A(3450-3550)	Front side	0.567	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.571	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n66A-n77A(3450-3550)	Front side	0.577	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.562	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n14A-n77A(3450-3550)	Front side	0.550	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.607	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n30A-n77A(3450-3550)	Front side	0.607	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.587	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n2A-n77A(3700-3980)	Front side	0.537	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.598	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n5A-n77A(3700-3980)	Front side	0.567	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.571	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n66A-n77A(3700-3980)	Front side	0.577	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.562	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n14A-n77A(3700-3980)	Front side	0.550	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.607	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
CA_n30A-n77A(3700-3980)	Front side	0.607	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.587	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116

CA	Summed SAR
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		1+2+3	1+2+4	1+2+5	1+2+6+12	1+2+7+12	1+2+8+12
CA_2A-12A	Front side	1.168	1.461	1.381	1.450	1.460	1.466
	Back side	1.240	1.187	1.253	1.188	1.299	1.186
CA_4A-12A	Front side	1.187	1.480	1.400	1.469	1.479	1.485
	Back side	1.250	1.197	1.263	1.198	1.309	1.196
CA_12A-66A	Front side	1.187	1.480	1.400	1.469	1.479	1.485
	Back side	1.250	1.197	1.263	1.198	1.309	1.196
CA_2A-5A	Front side	1.235	1.528	1.448	1.517	1.527	1.533
	Back side	1.408	1.355	1.421	1.356	1.467	1.354
CA_5A-66A	Front side	1.254	1.547	1.467	1.536	1.546	1.552
	Back side	1.418	1.365	1.431	1.366	1.477	1.364
CA_12A-30A	Front side	1.160	1.453	1.373	1.442	1.452	1.458
	Back side	1.253	1.200	1.266	1.201	1.312	1.199
CA_5A-30A	Front side	1.227	1.520	1.440	1.509	1.519	1.525
	Back side	1.421	1.368	1.434	1.369	1.480	1.367
CA_14A-30A	Front side	1.251	1.544	1.464	1.533	1.543	1.549
	Back side	1.505	1.452	1.518	1.453	1.564	1.451
CA_n2A-n66A	Front side	1.217	1.510	1.430	1.499	1.509	1.515
	Back side	1.410	1.357	1.423	1.358	1.469	1.356
CA_n5A-n66A	Front side	1.247	1.540	1.460	1.529	1.539	1.545
	Back side	1.383	1.330	1.396	1.331	1.442	1.329
CA_n2A-n5A	Front side	1.207	1.500	1.420	1.489	1.499	1.505
	Back side	1.419	1.366	1.432	1.367	1.478	1.365
CA_n2(2A)	Front side	1.177	1.470	1.390	1.459	1.469	1.475
	Back side	1.446	1.393	1.459	1.394	1.505	1.392
CA_n66(2A)	Front side	1.217	1.510	1.430	1.499	1.509	1.515
	Back side	1.410	1.357	1.423	1.358	1.469	1.356
CA_n14A-n66A	Front side	1.230	1.523	1.443	1.512	1.522	1.528
	Back side	1.419	1.366	1.432	1.367	1.478	1.365
CA_n30A-n66A	Front side	1.287	1.580	1.500	1.569	1.579	1.585
	Back side	1.399	1.346	1.412	1.347	1.458	1.345
CA_n2A-n14A	Front side	1.190	1.483	1.403	1.472	1.482	1.488
	Back side	1.455	1.402	1.468	1.403	1.514	1.401
CA_n2A-n30A	Front side	1.247	1.540	1.460	1.529	1.539	1.545
	Back side	1.435	1.382	1.448	1.383	1.494	1.381
CA_n5A-n30A	Front side	1.277	1.570	1.490	1.559	1.569	1.575
	Back side	1.408	1.355	1.421	1.356	1.467	1.354
CA_n14A-n30A	Front side	1.260	1.553	1.473	1.542	1.552	1.558
	Back side	1.444	1.391	1.457	1.392	1.503	1.390
CA_n2A-n77A(3450-3550)	Front side	1.220	1.513	1.433	1.502	1.512	1.518
	Back side	1.384	1.331	1.397	1.332	1.443	1.330
CA_n5A-n77A(3450-3550)	Front side	1.250	1.543	1.463	1.532	1.542	1.548
	Back side	1.357	1.304	1.370	1.305	1.416	1.303
CA_n66A-n77A(3450-3550)	Front side	1.260	1.553	1.473	1.542	1.552	1.558
	Back side	1.348	1.295	1.361	1.296	1.407	1.294
CA_n14A-n77A(3450-3550)	Front side	1.233	1.526	1.446	1.515	1.525	1.531
	Back side	1.393	1.340	1.406	1.341	1.452	1.339
CA_n30A-n77A(3450-3550)	Front side	1.290	1.583	1.503	1.572	1.582	1.588
	Back side	1.373	1.320	1.386	1.321	1.432	1.319
CA_n2A-n77A(3700-3980)	Front side	1.195	1.488	1.408	1.477	1.487	1.493
	Back side	1.369	1.316	1.382	1.317	1.428	1.315
CA_n5A-n77A(3700-3980)	Front side	1.225	1.518	1.438	1.507	1.517	1.523
	Back side	1.342	1.289	1.355	1.290	1.401	1.288
CA_n66A-n77A(3700-3980)	Front side	1.235	1.528	1.448	1.517	1.527	1.533
	Back side	1.333	1.280	1.346	1.281	1.392	1.279

CA_n14A-n77A(3700-3980)	Front side	1.208	1.501	1.421	1.490	1.500	1.506
	Back side	1.378	1.325	1.391	1.326	1.437	1.324
CA_n30A-n77A(3700-3980)	Front side	1.265	1.558	1.478	1.547	1.557	1.563
	Back side	1.358	1.305	1.371	1.306	1.417	1.304

ENDC		SARmax (W/kg)								
		LTE	NR	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8	12
DC_2A_n5A	Front side	0.580	0.567	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.564	0.571	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_30A_n5A	Front side	0.572	0.567	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.577	0.571	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_66A_n5A	Front side	0.599	0.567	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.574	0.571	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_2A_n66A	Front side	0.580	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.564	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_12A_n66A	Front side	0.485	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_30A_n66A	Front side	0.572	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.577	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_5A_n2A	Front side	0.552	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.594	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_12A_n2A	Front side	0.485	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_30A_n2A	Front side	0.572	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.577	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_66A_n2A	Front side	0.599	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.574	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_2A_n77A(3450-3550)	Front side	0.580	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.564	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_5A_n77A(3450-3550)	Front side	0.552	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.594	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_66A_n77A(3450-3550)	Front side	0.599	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.574	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_30A_n77A(3450-3550)	Front side	0.572	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.577	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_12A_n77A(3450-3550)	Front side	0.485	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_14A_n77A(3450-3550)	Front side	0.576	0.580	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.678	0.536	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_2A_n77A(3700-3980)	Front side	0.580	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.564	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_5A_n77A(3700-3980)	Front side	0.552	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.594	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_66A_n77A(3700-3980)	Front side	0.599	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.574	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_30A_n77A(3700-3980)	Front side	0.572	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.577	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_12A_n77A(3700-3980)	Front side	0.485	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.426	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_14A_n77A(3700-3980)	Front side	0.576	0.555	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.678	0.521	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_14A_n66A	Front side	0.576	0.577	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.678	0.562	0.250	0.197	0.263	0.082	0.193	0.080	0.116
DC_14A_n2A	Front side	0.576	0.537	0.103	0.396	0.316	0.385	0.395	0.401	0.000
	Back side	0.678	0.598	0.250	0.197	0.263	0.082	0.193	0.080	0.116

ENDC		Summed SAR					
		1+2+3	1+2+4	1+2+5	1+2+6+12	1+2+7+12	1+2+8+12
DC_2A_n5A	Front side	1.250	1.543	1.463	1.532	1.542	1.548
	Back side	1.385	1.332	1.398	1.333	1.444	1.331
DC_30A_n5A	Front side	1.242	1.535	1.455	1.524	1.534	1.540
	Back side	1.398	1.345	1.411	1.346	1.457	1.344
DC_66A_n5A	Front side	1.269	1.562	1.482	1.551	1.561	1.567
	Back side	1.395	1.342	1.408	1.343	1.454	1.341
DC_2A_n66A	Front side	1.260	1.553	1.473	1.542	1.552	1.558
	Back side	1.376	1.323	1.389	1.324	1.435	1.322
DC_12A_n66A	Front side	1.165	1.458	1.378	1.447	1.457	1.463
	Back side	1.238	1.185	1.251	1.186	1.297	1.184
DC_30A_n66A	Front side	1.252	1.545	1.465	1.534	1.544	1.550
	Back side	1.389	1.336	1.402	1.337	1.448	1.335
DC_5A_n2A	Front side	1.192	1.485	1.405	1.474	1.484	1.490
	Back side	1.442	1.389	1.455	1.390	1.501	1.388
DC_12A_n2A	Front side	1.125	1.418	1.338	1.407	1.417	1.423
	Back side	1.274	1.221	1.287	1.222	1.333	1.220
DC_30A_n2A	Front side	1.212	1.505	1.425	1.494	1.504	1.510
	Back side	1.425	1.372	1.438	1.373	1.484	1.371
DC_66A_n2A	Front side	1.239	1.532	1.452	1.521	1.531	1.537
	Back side	1.422	1.369	1.435	1.370	1.481	1.368
DC_2A_n77A(3450-3550)	Front side	1.263	1.556	1.476	1.545	1.555	1.561
	Back side	1.350	1.297	1.363	1.298	1.409	1.296
DC_5A_n77A(3450-3550)	Front side	1.235	1.528	1.448	1.517	1.527	1.533
	Back side	1.380	1.327	1.393	1.328	1.439	1.326
DC_66A_n77A(3450-3550)	Front side	1.282	1.575	1.495	1.564	1.574	1.580
	Back side	1.360	1.307	1.373	1.308	1.419	1.306
DC_30A_n77A(3450-3550)	Front side	1.255	1.548	1.468	1.537	1.547	1.553
	Back side	1.363	1.310	1.376	1.311	1.422	1.309
DC_12A_n77A(3450-3550)	Front side	1.168	1.461	1.381	1.450	1.460	1.466
	Back side	1.212	1.159	1.225	1.160	1.271	1.158
DC_14A_n77A(3450-3550)	Front side	1.259	1.552	1.472	1.541	1.551	1.557
	Back side	1.464	1.411	1.477	1.412	1.523	1.410
DC_2A_n77A(3700-3980)	Front side	1.238	1.531	1.451	1.520	1.530	1.536
	Back side	1.335	1.282	1.348	1.283	1.394	1.281
DC_5A_n77A(3700-3980)	Front side	1.210	1.503	1.423	1.492	1.502	1.508
	Back side	1.365	1.312	1.378	1.313	1.424	1.311
DC_66A_n77A(3700-3980)	Front side	1.257	1.550	1.470	1.539	1.549	1.555
	Back side	1.345	1.292	1.358	1.293	1.404	1.291
DC_30A_n77A(3700-3980)	Front side	1.230	1.523	1.443	1.512	1.522	1.528
	Back side	1.348	1.295	1.361	1.296	1.407	1.294
DC_12A_n77A(3700-3980)	Front side	1.143	1.436	1.356	1.425	1.435	1.441
	Back side	1.197	1.144	1.210	1.145	1.256	1.143
DC_14A_n77A(3700-3980)	Front side	1.234	1.527	1.447	1.516	1.526	1.532
	Back side	1.449	1.396	1.462	1.397	1.508	1.395
DC_14A_n66A	Front side	1.256	1.549	1.469	1.538	1.548	1.554
	Back side	1.490	1.437	1.503	1.438	1.549	1.436
DC_14A_n2A	Front side	1.216	1.509	1.429	1.498	1.508	1.514
	Back side	1.526	1.473	1.539	1.474	1.585	1.472

Hotspot:

Test position		SARmax (W/kg)							
		Main Ant0	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8
WCDMA Band II	Front side	0.865	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.794	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.193	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.556	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.202	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	1.054	0.000	0.128	0.100	0.000	0.265	0.106	0.000
WCDMA Band IV	Front side	0.677	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.674	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.174	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.577	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.259	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.816	0.000	0.128	0.100	0.000	0.265	0.106	0.000
WCDMA Band V	Front side	0.521	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.499	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.480	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.278	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.223	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.255	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 2	Front side	0.564	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.705	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 5	Front side	0.594	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.464	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.605	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.594	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.605	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.605	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 7	Front side	0.526	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.403	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.082	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.868	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.493	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	1.048	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 12	Front side	0.464	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.392	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.000	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.060	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 14	Front side	0.710	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.690	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.638	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.462	0.044	0.000	0.038	0.038	0.060	0.000	0.000

	Top side	0.578	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.578	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 17	Front side	0.627	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.528	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.500	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.219	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.062	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.105	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 30	Front side	0.608	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.646	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.577	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.634	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.591	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 41 (38)	Front side	0.551	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.522	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.117	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.669	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.749	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 42	Front side	0.175	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.182	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	1.064	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.064	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 43	Front side	0.384	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.309	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	1.170	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.050	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 48	Front side	0.300	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.293	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	1.059	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.083	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
LTE Band 66 (4)	Front side	0.769	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.647	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.577	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.599	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.599	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	1.044	0.000	0.128	0.100	0.000	0.265	0.106	0.000
NR Band n2	Front side	0.675	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.796	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.598	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.598	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.598	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.972	0.000	0.128	0.100	0.000	0.265	0.106	0.000
NR Band n5	Front side	0.571	0.103	0.301	0.265	0.392	0.313	0.330	0.000

	Back side	0.466	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.571	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.571	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.571	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.561	0.000	0.128	0.100	0.000	0.265	0.106	0.000
NR Band n7	Front side	0.590	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.412	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.125	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.853	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.387	0.124	0.000	0.150	0.186	0.000	0.163	0.043
NR Band n14	Bottom side	1.100	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.598	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.543	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.590	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.445	0.044	0.000	0.038	0.038	0.060	0.000	0.000
NR Band n30	Top side	0.590	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.590	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.768	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.836	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.600	0.054	0.403	0.378	0.054	0.382	0.164	0.000
NR Band n66	Right side	0.918	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.607	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.660	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.895	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.872	0.172	0.219	0.187	0.053	0.121	0.080	0.057
NR Band n77(3450-3550)	Left side	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.577	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.577	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	1.084	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.380	0.103	0.301	0.265	0.392	0.313	0.330	0.000
NR Band n77(3700-3980)	Back side	0.295	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.907	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.410	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.410	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.354	0.000	0.128	0.100	0.000	0.265	0.106	0.000
NR Band n77(3700-3980)	Front side	0.424	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.356	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	1.052	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.555	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.565	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.565	0.000	0.128	0.100	0.000	0.265	0.106	0.000

Test position		Summed SAR					
		1+2	1+3	1+4	1+5+8	1+6+8	1+7+8
WCDMA Band II	Front side	0.968	1.166	1.130	1.257	1.178	1.195
	Back side	0.966	1.013	0.981	0.904	0.972	0.931
	Left side	0.247	0.596	0.571	0.247	0.575	0.357
	Right side	0.600	0.556	0.594	0.594	0.616	0.556
	Top side	0.326	0.202	0.352	0.431	0.245	0.408
	Bottom side	1.054	1.182	1.154	1.054	1.319	1.160

WCDMA Band IV	Front side	0.780	0.978	0.942	1.069	0.990	1.007
	Back side	0.846	0.893	0.861	0.784	0.852	0.811
	Left side	0.228	0.577	0.552	0.228	0.556	0.338
	Right side	0.621	0.577	0.615	0.615	0.637	0.577
	Top side	0.383	0.259	0.409	0.488	0.302	0.465
	Bottom side	0.816	0.944	0.916	0.816	1.081	0.922
WCDMA Band V	Front side	0.624	0.822	0.786	0.913	0.834	0.851
	Back side	0.671	0.718	0.686	0.609	0.677	0.636
	Left side	0.534	0.883	0.858	0.534	0.862	0.644
	Right side	0.322	0.278	0.316	0.316	0.338	0.278
	Top side	0.347	0.223	0.373	0.452	0.266	0.429
	Bottom side	0.255	0.383	0.355	0.255	0.520	0.361
LTE Band 2	Front side	0.667	0.865	0.829	0.956	0.877	0.894
	Back side	0.877	0.924	0.892	0.815	0.883	0.842
	Left side	0.618	0.967	0.942	0.618	0.946	0.728
	Right side	0.624	0.580	0.618	0.618	0.640	0.580
	Top side	0.704	0.580	0.730	0.809	0.623	0.786
	Bottom side	0.687	0.815	0.787	0.687	0.952	0.793
LTE Band 5	Front side	0.697	0.895	0.859	0.986	0.907	0.924
	Back side	0.636	0.683	0.651	0.574	0.642	0.601
	Left side	0.659	1.008	0.983	0.659	0.987	0.769
	Right side	0.638	0.594	0.632	0.632	0.654	0.594
	Top side	0.729	0.605	0.755	0.834	0.648	0.811
	Bottom side	0.605	0.733	0.705	0.605	0.870	0.711
LTE Band 7	Front side	0.629	0.827	0.791	0.918	0.839	0.856
	Back side	0.575	0.622	0.590	0.513	0.581	0.540
	Left side	0.136	0.485	0.460	0.136	0.464	0.246
	Right side	0.912	0.868	0.906	0.906	0.928	0.868
	Top side	0.617	0.493	0.643	0.722	0.536	0.699
	Bottom side	1.048	1.176	1.148	1.048	1.313	1.154
LTE Band 12	Front side	0.567	0.765	0.729	0.856	0.777	0.794
	Back side	0.564	0.611	0.579	0.502	0.570	0.529
	Left side	0.412	0.761	0.736	0.412	0.740	0.522
	Right side	0.170	0.126	0.164	0.164	0.186	0.126
	Top side	0.124	0.000	0.150	0.229	0.043	0.206
	Bottom side	0.060	0.188	0.160	0.060	0.325	0.166
LTE Band 14	Front side	0.813	1.011	0.975	1.102	1.023	1.040
	Back side	0.862	0.909	0.877	0.800	0.868	0.827
	Left side	0.692	1.041	1.016	0.692	1.020	0.802
	Right side	0.506	0.462	0.500	0.500	0.522	0.462
	Top side	0.702	0.578	0.728	0.807	0.621	0.784
	Bottom side	0.578	0.706	0.678	0.578	0.843	0.684
LTE Band 17	Front side	0.730	0.928	0.892	1.019	0.940	0.957
	Back side	0.700	0.747	0.715	0.638	0.706	0.665
	Left side	0.554	0.903	0.878	0.554	0.882	0.664
	Right side	0.263	0.219	0.257	0.257	0.279	0.219
	Top side	0.186	0.062	0.212	0.291	0.105	0.268
	Bottom side	0.105	0.233	0.205	0.105	0.370	0.211
LTE Band 30	Front side	0.711	0.909	0.873	1.000	0.921	0.938
	Back side	0.818	0.865	0.833	0.756	0.824	0.783
	Left side	0.631	0.980	0.955	0.631	0.959	0.741

	Right side	0.678	0.634	0.672	0.672	0.694	0.634
	Top side	0.715	0.591	0.741	0.820	0.634	0.797
	Bottom side	0.541	0.669	0.641	0.541	0.806	0.647
LTE Band 41 (38)	Front side	0.654	0.852	0.816	0.943	0.864	0.881
	Back side	0.694	0.741	0.709	0.632	0.700	0.659
	Left side	0.171	0.520	0.495	0.171	0.499	0.281
	Right side	0.713	0.669	0.707	0.707	0.729	0.669
	Top side	0.873	0.749	0.899	0.978	0.792	0.955
	Bottom side	0.541	0.669	0.641	0.541	0.806	0.647
LTE Band 42	Front side	0.278	0.476	0.440	0.567	0.488	0.505
	Back side	0.354	0.401	0.369	0.292	0.360	0.319
	Left side	1.118	1.467	1.442	1.118	1.446	1.228
	Right side	0.044	0.000	0.038	0.038	0.060	0.000
	Top side	0.188	0.064	0.214	0.293	0.107	0.270
	Bottom side	0.000	0.128	0.100	0.000	0.265	0.106
LTE Band 43	Front side	0.487	0.685	0.649	0.776	0.697	0.714
	Back side	0.481	0.528	0.496	0.419	0.487	0.446
	Left side	1.224	1.573	1.548	1.224	1.552	1.334
	Right side	0.044	0.000	0.038	0.038	0.060	0.000
	Top side	0.174	0.050	0.200	0.279	0.093	0.256
	Bottom side	0.000	0.128	0.100	0.000	0.265	0.106
LTE Band 48	Front side	0.403	0.601	0.565	0.692	0.613	0.630
	Back side	0.465	0.512	0.480	0.403	0.471	0.430
	Left side	1.113	1.462	1.437	1.113	1.441	1.223
	Right side	0.044	0.000	0.038	0.038	0.060	0.000
	Top side	0.207	0.083	0.233	0.312	0.126	0.289
	Bottom side	0.000	0.128	0.100	0.000	0.265	0.106
LTE Band 66 (4)	Front side	0.872	1.070	1.034	1.161	1.082	1.099
	Back side	0.819	0.866	0.834	0.757	0.825	0.784
	Left side	0.631	0.980	0.955	0.631	0.959	0.741
	Right side	0.643	0.599	0.637	0.637	0.659	0.599
	Top side	0.723	0.599	0.749	0.828	0.642	0.805
	Bottom side	1.044	1.172	1.144	1.044	1.309	1.150
NR Band n2	Front side	0.778	0.976	0.940	1.067	0.988	1.005
	Back side	0.968	1.015	0.983	0.906	0.974	0.933
	Left side	0.652	1.001	0.976	0.652	0.980	0.762
	Right side	0.642	0.598	0.636	0.636	0.658	0.598
	Top side	0.722	0.598	0.748	0.827	0.641	0.804
	Bottom side	0.972	1.100	1.072	0.972	1.237	1.078
NR Band n5	Front side	0.674	0.872	0.836	0.963	0.884	0.901
	Back side	0.638	0.685	0.653	0.576	0.644	0.603
	Left side	0.625	0.974	0.949	0.625	0.953	0.735
	Right side	0.615	0.571	0.609	0.609	0.631	0.571
	Top side	0.695	0.571	0.721	0.800	0.614	0.777
	Bottom side	0.561	0.689	0.661	0.561	0.826	0.667
NR Band n7	Front side	0.693	0.891	0.855	0.982	0.903	0.920
	Back side	0.584	0.631	0.599	0.522	0.590	0.549
	Left side	0.179	0.528	0.503	0.179	0.507	0.289
	Right side	0.897	0.853	0.891	0.891	0.913	0.853
	Top side	0.511	0.387	0.537	0.616	0.430	0.593
	Bottom side	1.100	1.228	1.200	1.100	1.365	1.206

NR Band n14	Front side	0.701	0.899	0.863	0.990	0.911	0.928
	Back side	0.715	0.762	0.730	0.653	0.721	0.680
	Left side	0.644	0.993	0.968	0.644	0.972	0.754
	Right side	0.489	0.445	0.483	0.483	0.505	0.445
	Top side	0.714	0.590	0.740	0.819	0.633	0.796
	Bottom side	0.590	0.718	0.690	0.590	0.855	0.696
NR Band n30	Front side	0.871	1.069	1.033	1.160	1.081	1.098
	Back side	1.008	1.055	1.023	0.946	1.014	0.973
	Left side	0.654	1.003	0.978	0.654	0.982	0.764
	Right side	0.962	0.918	0.956	0.956	0.978	0.918
	Top side	0.731	0.607	0.757	0.836	0.650	0.813
	Bottom side	0.660	0.788	0.760	0.660	0.925	0.766
NR Band n66	Front side	0.998	1.196	1.160	1.287	1.208	1.225
	Back side	1.044	1.091	1.059	0.982	1.050	1.009
	Left side	0.616	0.965	0.940	0.616	0.944	0.726
	Right side	0.621	0.577	0.615	0.615	0.637	0.577
	Top side	0.701	0.577	0.727	0.806	0.620	0.783
	Bottom side	1.084	1.212	1.184	1.084	1.349	1.190
NR Band n77(3450-3550)	Front side	0.483	0.681	0.645	0.772	0.693	0.710
	Back side	0.467	0.514	0.482	0.405	0.473	0.432
	Left side	0.961	1.310	1.285	0.961	1.289	1.071
	Right side	0.454	0.410	0.448	0.448	0.470	0.410
	Top side	0.534	0.410	0.560	0.639	0.453	0.616
	Bottom side	0.354	0.482	0.454	0.354	0.619	0.460
NR Band n77(3700-3980)	Front side	0.527	0.725	0.689	0.816	0.737	0.754
	Back side	0.528	0.575	0.543	0.466	0.534	0.493
	Left side	1.106	1.455	1.430	1.106	1.434	1.216
	Right side	0.599	0.555	0.593	0.593	0.615	0.555
	Top side	0.689	0.565	0.715	0.794	0.608	0.771
	Bottom side	0.565	0.693	0.665	0.565	0.830	0.671

CA		SARmax (W/kg)								
		SCC	PCC	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8	9
CA_2A-12A	Front side	0.564	0.464	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.705	0.392	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.358	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.126	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.000	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.060	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_4A-12A	Front side	0.385	0.464	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.488	0.392	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.115	0.358	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.441	0.126	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.158	0.000	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.523	0.060	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_12A-66A	Front side	0.464	0.385	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.392	0.488	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.115	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.441	0.044	0.000	0.038	0.038	0.060	0.000	0.000

	Top side	0.000	0.158	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.060	0.523	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_2A-5A	Front side	0.564	0.594	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.705	0.464	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.605	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.594	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.605	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.605	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_5A-66A	Front side	0.594	0.385	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.464	0.488	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.605	0.115	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.594	0.441	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.605	0.158	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.605	0.523	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_12A-30A	Front side	0.464	0.608	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.392	0.646	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.577	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.634	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.000	0.591	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.060	0.541	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_5A-30A	Front side	0.594	0.608	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.464	0.646	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.605	0.577	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.594	0.634	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.605	0.591	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.605	0.541	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_14A-30A	Front side	0.592	0.608	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.563	0.646	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.530	0.577	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.270	0.634	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.195	0.591	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.192	0.541	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2A-n66A	Front side	0.338	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.399	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.169	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n5A-n66A	Front side	0.571	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.466	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.571	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.571	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.571	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.561	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2A-n5A	Front side	0.338	0.571	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.399	0.466	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.571	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.571	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.169	0.571	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.561	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2(2A)	Front side	0.338	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000

	Back side	0.399	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.169	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n66(2A)	Front side	0.503	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.490	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.255	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.113	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.598	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n14A-n66A	Front side	0.598	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.543	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.590	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.445	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.590	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.590	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n30A-n66A	Front side	0.575	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.688	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.125	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.492	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.270	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.295	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2A-n14A	Front side	0.338	0.598	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.399	0.543	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.590	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.445	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.169	0.590	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.590	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2A-n30A	Front side	0.338	0.575	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.399	0.688	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.125	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.492	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.169	0.270	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.295	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n5A-n30A	Front side	0.571	0.575	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.466	0.688	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.571	0.125	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.571	0.492	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.571	0.270	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.561	0.295	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n14A-n30A	Front side	0.598	0.575	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.543	0.688	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.590	0.125	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.445	0.492	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.590	0.270	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.590	0.295	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2A-n77A(3450-3550)	Front side	0.338	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.399	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000

	Top side	0.169	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n5A-n77A(3450-3550)	Front side	0.571	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.466	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.571	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.571	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.571	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.561	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n66A-n77A(3450-3550)	Front side	0.503	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.490	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.255	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.113	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.598	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n14A-n77A(3450-3550)	Front side	0.598	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.543	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.590	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.445	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.590	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.590	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n30A-n77A(3450-3550)	Front side	0.575	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.688	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.125	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.492	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.270	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.295	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n2A-n77A(3700-3980)	Front side	0.338	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.399	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.267	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.169	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.560	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n5A-n77A(3700-3980)	Front side	0.571	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.466	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.571	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.571	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.571	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.561	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n66A-n77A(3700-3980)	Front side	0.503	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.490	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.080	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.255	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.113	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.598	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n14A-n77A(3700-3980)	Front side	0.598	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.543	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.590	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.445	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.590	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.590	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
CA_n30A-	Front side	0.768	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000

n77A(3700-3980)	Back side	0.836	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.600	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.918	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.607	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.660	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000

CA		Summed SAR					
		1+2+3	1+2+4	1+2+5	1+2+6+9	1+2+7+9	1+2+8+9
CA_2A-12A	Front side	1.131	1.329	1.293	1.420	1.341	1.358
	Back side	1.269	1.316	1.284	1.207	1.275	1.234
	Left side	0.976	1.325	1.300	0.976	1.304	1.086
	Right side	0.750	0.706	0.744	0.744	0.766	0.706
	Top side	0.704	0.580	0.730	0.809	0.623	0.786
	Bottom side	0.747	0.875	0.847	0.747	1.012	0.853
CA_4A-12A	Front side	0.952	1.150	1.114	1.241	1.162	1.179
	Back side	1.052	1.099	1.067	0.990	1.058	1.017
	Left side	0.527	0.876	0.851	0.527	0.855	0.637
	Right side	0.611	0.567	0.605	0.605	0.627	0.567
	Top side	0.282	0.158	0.308	0.387	0.201	0.364
	Bottom side	0.583	0.711	0.683	0.583	0.848	0.689
CA_12A-66A	Front side	0.952	1.150	1.114	1.241	1.162	1.179
	Back side	1.052	1.099	1.067	0.990	1.058	1.017
	Left side	0.527	0.876	0.851	0.527	0.855	0.637
	Right side	0.611	0.567	0.605	0.605	0.627	0.567
	Top side	0.282	0.158	0.308	0.387	0.201	0.364
	Bottom side	0.583	0.711	0.683	0.583	0.848	0.689
CA_2A-5A	Front side	1.261	1.459	1.423	1.550	1.471	1.488
	Back side	1.341	1.388	1.356	1.279	1.347	1.306
	Left side	1.223	1.572	1.547	1.223	1.551	1.333
	Right side	1.218	1.174	1.212	1.212	1.234	1.174
	Top side	1.309	1.185	1.335	1.414	1.228	1.391
	Bottom side	1.292	1.420	1.392	1.292	1.557	1.398
CA_5A-66A	Front side	1.082	1.280	1.244	1.371	1.292	1.309
	Back side	1.124	1.171	1.139	1.062	1.130	1.089
	Left side	0.774	1.123	1.098	0.774	1.102	0.884
	Right side	1.079	1.035	1.073	1.073	1.095	1.035
	Top side	0.887	0.763	0.913	0.992	0.806	0.969
	Bottom side	1.128	1.256	1.228	1.128	1.393	1.234
CA_12A-30A	Front side	1.175	1.373	1.337	1.464	1.385	1.402
	Back side	1.210	1.257	1.225	1.148	1.216	1.175
	Left side	0.989	1.338	1.313	0.989	1.317	1.099
	Right side	0.804	0.760	0.798	0.798	0.820	0.760
	Top side	0.715	0.591	0.741	0.820	0.634	0.797
	Bottom side	0.601	0.729	0.701	0.601	0.866	0.707
CA_5A-30A	Front side	1.305	1.503	1.467	1.594	1.515	1.532
	Back side	1.282	1.329	1.297	1.220	1.288	1.247
	Left side	1.236	1.585	1.560	1.236	1.564	1.346
	Right side	1.272	1.228	1.266	1.266	1.288	1.228
	Top side	1.320	1.196	1.346	1.425	1.239	1.402
	Bottom side	1.146	1.274	1.246	1.146	1.411	1.252

CA_14A-30A	Front side	1.303	1.501	1.465	1.592	1.513	1.530
	Back side	1.381	1.428	1.396	1.319	1.387	1.346
	Left side	1.161	1.510	1.485	1.161	1.489	1.271
	Right side	0.948	0.904	0.942	0.942	0.964	0.904
	Top side	0.910	0.786	0.936	1.015	0.829	0.992
	Bottom side	0.733	0.861	0.833	0.733	0.998	0.839
CA_n2A-n66A	Front side	0.944	1.142	1.106	1.233	1.154	1.171
	Back side	1.061	1.108	1.076	0.999	1.067	1.026
	Left side	0.214	0.563	0.538	0.214	0.542	0.324
	Right side	0.566	0.522	0.560	0.560	0.582	0.522
	Top side	0.406	0.282	0.432	0.511	0.325	0.488
	Bottom side	1.158	1.286	1.258	1.158	1.423	1.264
CA_n5A-n66A	Front side	1.177	1.375	1.339	1.466	1.387	1.404
	Back side	1.128	1.175	1.143	1.066	1.134	1.093
	Left side	0.705	1.054	1.029	0.705	1.033	0.815
	Right side	0.870	0.826	0.864	0.864	0.886	0.826
	Top side	0.808	0.684	0.834	0.913	0.727	0.890
	Bottom side	1.159	1.287	1.259	1.159	1.424	1.265
CA_n2A-n5A	Front side	1.012	1.210	1.174	1.301	1.222	1.239
	Back side	1.037	1.084	1.052	0.975	1.043	1.002
	Left side	0.705	1.054	1.029	0.705	1.033	0.815
	Right side	0.882	0.838	0.876	0.876	0.898	0.838
	Top side	0.864	0.740	0.890	0.969	0.783	0.946
	Bottom side	1.121	1.249	1.221	1.121	1.386	1.227
CA_n2(2A)	Front side	0.779	0.977	0.941	1.068	0.989	1.006
	Back side	0.970	1.017	0.985	0.908	0.976	0.935
	Left side	0.214	0.563	0.538	0.214	0.542	0.324
	Right side	0.578	0.534	0.572	0.572	0.594	0.534
	Top side	0.462	0.338	0.488	0.567	0.381	0.544
	Bottom side	1.120	1.248	1.220	1.120	1.385	1.226
CA_n66(2A)	Front side	0.944	1.142	1.106	1.233	1.154	1.171
	Back side	1.061	1.108	1.076	0.999	1.067	1.026
	Left side	0.214	0.563	0.538	0.214	0.542	0.324
	Right side	0.566	0.522	0.560	0.560	0.582	0.522
	Top side	0.406	0.282	0.432	0.511	0.325	0.488
	Bottom side	1.158	1.286	1.258	1.158	1.423	1.264
CA_n14A-n66A	Front side	1.204	1.402	1.366	1.493	1.414	1.431
	Back side	1.205	1.252	1.220	1.143	1.211	1.170
	Left side	0.724	1.073	1.048	0.724	1.052	0.834
	Right side	0.744	0.700	0.738	0.738	0.760	0.700
	Top side	0.827	0.703	0.853	0.932	0.746	0.909
	Bottom side	1.188	1.316	1.288	1.188	1.453	1.294
CA_n30A-n66A	Front side	1.181	1.379	1.343	1.470	1.391	1.408
	Back side	1.350	1.397	1.365	1.288	1.356	1.315
	Left side	0.259	0.608	0.583	0.259	0.587	0.369
	Right side	0.791	0.747	0.785	0.785	0.807	0.747
	Top side	0.507	0.383	0.533	0.612	0.426	0.589
	Bottom side	0.893	1.021	0.993	0.893	1.158	0.999
CA_n2A-n14A	Front side	1.039	1.237	1.201	1.328	1.249	1.266
	Back side	1.114	1.161	1.129	1.052	1.120	1.079
	Left side	0.724	1.073	1.048	0.724	1.052	0.834

	Right side	0.756	0.712	0.750	0.750	0.772	0.712
	Top side	0.883	0.759	0.909	0.988	0.802	0.965
	Bottom side	1.150	1.278	1.250	1.150	1.415	1.256
CA_n2A-n30A	Front side	1.016	1.214	1.178	1.305	1.226	1.243
	Back side	1.259	1.306	1.274	1.197	1.265	1.224
	Left side	0.259	0.608	0.583	0.259	0.587	0.369
	Right side	0.803	0.759	0.797	0.797	0.819	0.759
	Top side	0.563	0.439	0.589	0.668	0.482	0.645
	Bottom side	0.855	0.983	0.955	0.855	1.120	0.961
CA_n5A-n30A	Front side	1.249	1.447	1.411	1.538	1.459	1.476
	Back side	1.326	1.373	1.341	1.264	1.332	1.291
	Left side	0.750	1.099	1.074	0.750	1.078	0.860
	Right side	1.107	1.063	1.101	1.101	1.123	1.063
	Top side	0.965	0.841	0.991	1.070	0.884	1.047
	Bottom side	0.856	0.984	0.956	0.856	1.121	0.962
CA_n14A-n30A	Front side	1.276	1.474	1.438	1.565	1.486	1.503
	Back side	1.403	1.450	1.418	1.341	1.409	1.368
	Left side	0.769	1.118	1.093	0.769	1.097	0.879
	Right side	0.981	0.937	0.975	0.975	0.997	0.937
	Top side	0.984	0.860	1.010	1.089	0.903	1.066
	Bottom side	0.885	1.013	0.985	0.885	1.150	0.991
CA_n2A-n77A(3450-3550)	Front side	0.596	0.794	0.758	0.885	0.806	0.823
	Back side	0.719	0.766	0.734	0.657	0.725	0.684
	Left side	0.612	0.961	0.936	0.612	0.940	0.722
	Right side	0.311	0.267	0.305	0.305	0.327	0.267
	Top side	0.341	0.217	0.367	0.446	0.260	0.423
	Bottom side	0.560	0.688	0.660	0.560	0.825	0.666
CA_n5A-n77A(3450-3550)	Front side	0.829	1.027	0.991	1.118	1.039	1.056
	Back side	0.786	0.833	0.801	0.724	0.792	0.751
	Left side	1.103	1.452	1.427	1.103	1.431	1.213
	Right side	0.615	0.571	0.609	0.609	0.631	0.571
	Top side	0.743	0.619	0.769	0.848	0.662	0.825
	Bottom side	0.561	0.689	0.661	0.561	0.826	0.667
CA_n66A-n77A(3450-3550)	Front side	0.761	0.959	0.923	1.050	0.971	0.988
	Back side	0.810	0.857	0.825	0.748	0.816	0.775
	Left side	0.612	0.961	0.936	0.612	0.940	0.722
	Right side	0.299	0.255	0.293	0.293	0.315	0.255
	Top side	0.285	0.161	0.311	0.390	0.204	0.367
	Bottom side	0.598	0.726	0.698	0.598	0.863	0.704
CA_n14A-n77A(3450-3550)	Front side	0.856	1.054	1.018	1.145	1.066	1.083
	Back side	0.863	0.910	0.878	0.801	0.869	0.828
	Left side	1.122	1.471	1.446	1.122	1.450	1.232
	Right side	0.489	0.445	0.483	0.483	0.505	0.445
	Top side	0.762	0.638	0.788	0.867	0.681	0.844
	Bottom side	0.590	0.718	0.690	0.590	0.855	0.696
CA_n30A-n77A(3450-3550)	Front side	0.833	1.031	0.995	1.122	1.043	1.060
	Back side	1.008	1.055	1.023	0.946	1.014	0.973
	Left side	0.657	1.006	0.981	0.657	0.985	0.767
	Right side	0.536	0.492	0.530	0.530	0.552	0.492
	Top side	0.442	0.318	0.468	0.547	0.361	0.524
	Bottom side	0.295	0.423	0.395	0.295	0.560	0.401

CA_n2A-n77A(3700-3980)	Front side	0.618	0.816	0.780	0.907	0.828	0.845
	Back side	0.749	0.796	0.764	0.687	0.755	0.714
	Left side	0.696	1.045	1.020	0.696	1.024	0.806
	Right side	0.311	0.267	0.305	0.305	0.327	0.267
	Top side	0.386	0.262	0.412	0.491	0.305	0.468
	Bottom side	0.560	0.688	0.660	0.560	0.825	0.666
CA_n5A-n77A(3700-3980)	Front side	0.851	1.049	1.013	1.140	1.061	1.078
	Back side	0.816	0.863	0.831	0.754	0.822	0.781
	Left side	1.187	1.536	1.511	1.187	1.515	1.297
	Right side	0.615	0.571	0.609	0.609	0.631	0.571
	Top side	0.788	0.664	0.814	0.893	0.707	0.870
	Bottom side	0.561	0.689	0.661	0.561	0.826	0.667
CA_n66A-n77A(3700-3980)	Front side	0.783	0.981	0.945	1.072	0.993	1.010
	Back side	0.840	0.887	0.855	0.778	0.846	0.805
	Left side	0.696	1.045	1.020	0.696	1.024	0.806
	Right side	0.299	0.255	0.293	0.293	0.315	0.255
	Top side	0.330	0.206	0.356	0.435	0.249	0.412
	Bottom side	0.598	0.726	0.698	0.598	0.863	0.704
CA_n14A-n77A(3700-3980)	Front side	0.878	1.076	1.040	1.167	1.088	1.105
	Back side	0.893	0.940	0.908	0.831	0.899	0.858
	Left side	1.206	1.555	1.530	1.206	1.534	1.316
	Right side	0.489	0.445	0.483	0.483	0.505	0.445
	Top side	0.807	0.683	0.833	0.912	0.726	0.889
	Bottom side	0.590	0.718	0.690	0.590	0.855	0.696
CA_n30A-n77A(3700-3980)	Front side	1.048	1.246	1.210	1.337	1.258	1.275
	Back side	1.186	1.233	1.201	1.124	1.192	1.151
	Left side	1.216	1.565	1.540	1.216	1.544	1.326
	Right side	0.962	0.918	0.956	0.956	0.978	0.918
	Top side	0.824	0.700	0.850	0.929	0.743	0.906
	Bottom side	0.660	0.788	0.760	0.660	0.925	0.766

ENDC		SARmax (W/kg)								
		LTE	NR	WiFi 2.4G Ant6(chain0)	WiFi 2.4G Ant7(chain1)	WiFi 2.4G MIMO	WiFi 5G Ant6(chain0)	WiFi 5G Ant7(chain1)	WiFi 5G MIMO	BT Ant6
		1	2	3	4	5	6	7	8	9
DC_2A_n5A	Front side	0.564	0.571	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.705	0.466	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.571	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.571	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.571	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.561	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_30A_n5A	Front side	0.608	0.571	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.646	0.466	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.577	0.571	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.634	0.571	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.591	0.571	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.561	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_66A_n5A	Front side	0.385	0.571	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.488	0.466	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.115	0.571	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.441	0.571	0.044	0.000	0.038	0.038	0.060	0.000	0.000

	Top side	0.158	0.571	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.523	0.561	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_2A_n66A	Front side	0.564	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.705	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_12A_n66A	Front side	0.464	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.392	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.000	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.060	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_30A_n66A	Front side	0.608	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.646	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.577	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.634	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.591	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_5A_n2A	Front side	0.594	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.464	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.605	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.594	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.605	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.605	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_12A_n2A	Front side	0.464	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.392	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.000	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.060	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_30A_n2A	Front side	0.608	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.646	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.577	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.634	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.591	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_66A_n2A	Front side	0.385	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.488	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.115	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.441	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.158	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.523	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_2A_n77A(3450-3550)	Front side	0.564	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.705	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_2A_n77A(3700-	Front side	0.564	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000

3980)	Back side	0.705	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.564	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.580	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.580	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.687	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_66A_n77A(3450-3550)	Front side	0.385	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.488	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.115	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.441	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.158	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
DC_66A_n77A(3700-3980)	Bottom side	0.523	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.385	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.488	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.115	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.441	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
DC_30A_n77A(3450-3550)	Top side	0.158	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.523	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.608	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.646	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.577	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
DC_30A_n77A(3700-3980)	Right side	0.634	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.591	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.608	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.646	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
DC_12A_n77A(3450-3550)	Left side	0.577	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.634	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.591	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.541	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.464	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
DC_12A_n77A(3700-3980)	Back side	0.392	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.000	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.060	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_14A_n77A(3450-3550)	Front side	0.464	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.392	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.358	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.126	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.000	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
DC_14A_n77A(3700-3980)	Bottom side	0.060	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.592	0.155	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.563	0.148	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.530	0.478	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.270	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000
DC_14A_n77A(3700-3980)	Top side	0.195	0.048	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.192	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
	Front side	0.592	0.177	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.563	0.178	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.530	0.562	0.054	0.403	0.378	0.054	0.382	0.164	0.000
DC_14A_n77A(3700-3980)	Right side	0.270	0.000	0.044	0.000	0.038	0.038	0.060	0.000	0.000

	Top side	0.195	0.093	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.192	0.000	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_14A_n66A	Front side	0.592	0.503	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.563	0.490	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.530	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.270	0.255	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.195	0.113	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.192	0.598	0.000	0.128	0.100	0.000	0.265	0.106	0.000
DC_14A_n2A	Front side	0.592	0.338	0.103	0.301	0.265	0.392	0.313	0.330	0.000
	Back side	0.563	0.399	0.172	0.219	0.187	0.053	0.121	0.080	0.057
	Left side	0.530	0.080	0.054	0.403	0.378	0.054	0.382	0.164	0.000
	Right side	0.270	0.267	0.044	0.000	0.038	0.038	0.060	0.000	0.000
	Top side	0.195	0.169	0.124	0.000	0.150	0.186	0.000	0.163	0.043
	Bottom side	0.192	0.560	0.000	0.128	0.100	0.000	0.265	0.106	0.000

ENDC		Summed SAR					
		1+2+3	1+2+4	1+2+5	1+2+6+9	1+2+7+9	1+2+8+9
DC_2A_n5A	Front side	1.238	1.436	1.400	1.527	1.448	1.465
	Back side	1.343	1.390	1.358	1.281	1.349	1.308
	Left side	1.189	1.538	1.513	1.189	1.517	1.299
	Right side	1.195	1.151	1.189	1.189	1.211	1.151
	Top side	1.275	1.151	1.301	1.380	1.194	1.357
	Bottom side	1.248	1.376	1.348	1.248	1.513	1.354
DC_30A_n5A	Front side	1.282	1.480	1.444	1.571	1.492	1.509
	Back side	1.284	1.331	1.299	1.222	1.290	1.249
	Left side	1.202	1.551	1.526	1.202	1.530	1.312
	Right side	1.249	1.205	1.243	1.243	1.265	1.205
	Top side	1.286	1.162	1.312	1.391	1.205	1.368
	Bottom side	1.102	1.230	1.202	1.102	1.367	1.208
DC_66A_n5A	Front side	1.059	1.257	1.221	1.348	1.269	1.286
	Back side	1.126	1.173	1.141	1.064	1.132	1.091
	Left side	0.740	1.089	1.064	0.740	1.068	0.850
	Right side	1.056	1.012	1.050	1.050	1.072	1.012
	Top side	0.853	0.729	0.879	0.958	0.772	0.935
	Bottom side	1.084	1.212	1.184	1.084	1.349	1.190
DC_2A_n66A	Front side	1.170	1.368	1.332	1.459	1.380	1.397
	Back side	1.367	1.414	1.382	1.305	1.373	1.332
	Left side	0.698	1.047	1.022	0.698	1.026	0.808
	Right side	0.879	0.835	0.873	0.873	0.895	0.835
	Top side	0.817	0.693	0.843	0.922	0.736	0.899
	Bottom side	1.285	1.413	1.385	1.285	1.550	1.391
DC_12A_n66A	Front side	1.070	1.268	1.232	1.359	1.280	1.297
	Back side	1.054	1.101	1.069	0.992	1.060	1.019
	Left side	0.492	0.841	0.816	0.492	0.820	0.602
	Right side	0.425	0.381	0.419	0.419	0.441	0.381
	Top side	0.237	0.113	0.263	0.342	0.156	0.319
	Bottom side	0.658	0.786	0.758	0.658	0.923	0.764
DC_30A_n66A	Front side	1.214	1.412	1.376	1.503	1.424	1.441
	Back side	1.308	1.355	1.323	1.246	1.314	1.273
	Left side	0.711	1.060	1.035	0.711	1.039	0.821