



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 142 of 191

Left cheek	100	QPSK	1_1	523302/2616.5 1	1:1	0.722	-0.09	18.19	18.00	0.957	0.691	22.1
Left tilted	100	QPSK	1_1	523302/2616.5 1	1:1	0.247	0.06	18.19	18.00	0.957	0.236	22.1
Right cheek	100	QPSK	1_1	523302/2616.5 1	1:1	0.255	0.18	18.19	18.00	0.957	0.244	22.1
Right tilted	100	QPSK	1_1	523302/2616.5 1	1:1	0.093	-0.04	18.19	18.00	0.957	0.089	22.1
Left cheek	100	QPSK	1_1	509202/2546.0 1	1:1	0.935	0.04	18.16	18.00	0.964	0.901	22.1
Left cheek	100	QPSK	1_137	513900/2569.5	1:1	0.858	-0.03	18.15	18.00	0.966	0.829	22.1
Left cheek	100	QPSK	1_137	518598/2592.9 9	1:1	0.819	-0.06	18.14	18.00	0.968	0.793	22.1
Left cheek	100	QPSK	1_137	528000/2640	1:1	0.745	0.00	18.16	18.00	0.964	0.718	22.1
Left cheek-repeat	100	QPSK	1_1	509202/2546.0 1	1:1	0.842	-0.06	18.16	18.00	0.964	0.812	22.1
Head Test data(50%RB)												
Left cheek	100	QPSK	135_69	509202/2546.0 1	1:1	0.751	0.09	18.37	18.00	0.918	0.690	22.1
Left tilted	100	QPSK	135_69	509202/2546.0 1	1:1	0.236	-0.09	18.37	18.00	0.918	0.217	22.1
Right cheek	100	QPSK	135_69	509202/2546.0 1	1:1	0.212	0.03	18.37	18.00	0.918	0.195	22.1
Right tilted	100	QPSK	135_69	509202/2546.0 1	1:1	0.181	0.18	18.37	18.00	0.918	0.166	22.1
Left cheek	100	QPSK	135_69	513900/2569.5	1:1	0.757	-0.05	18.19	18.00	0.957	0.725	22.1
Left cheek	100	QPSK	135_69	518598/2592.9 9	1:1	0.693	-0.09	18.23	18.00	0.948	0.657	22.1
Left cheek	100	QPSK	135_69	523302/2616.5 1	1:1	0.696	-0.09	18.23	18.00	0.948	0.660	22.1
Left cheek	100	QPSK	135_69	528000/2640	1:1	0.719	-0.05	18.30	18.00	0.933	0.671	22.1
Head Test data(100%RB)												
Left cheek	100	QPSK	270RB_0	509202/2546.0 1	1:1	0.652	-0.08	17.39	18.00	1.151	0.750	22.1
Ant3 Test Record												
Test position	Test mode			Test ch./Freq.	Duty Cycle Scale d factor	SAR (W/kg) 1-g	Powe r drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scale d factor	Scale d SAR 1-g (W/kg)	Liquid Temp.(°C)
	BW .	Modulatio n	RB Size_RB offset									
Head Test data at the worst case with Second supply												
Left cheek	100	QPSK	1_1	509202/2546.0 1	1:1	0.901	0.02	18.18	19.00	1.208	1.088	22.1
Body worn Test data at the worst case with Second supply												
Back side	100	QPSK	135_69	509202/2546.0 1	1:1	0.203	0.16	18.37	19.00	1.156	0.235	22.1
Hotspot Test data at the worst case with Second supply												
Right side	100	QPSK	1_137	523302/2616.5 1	1:1	0.322	-0.19	18.19	19.00	1.205	0.388	22.1
Ant1 Test Record												
Test position	Test mode			Test ch./Freq.	Duty Cycle Scale d factor	SAR (W/kg) 1-g	Powe r drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scale d factor	Scale d SAR 1-g (W/kg)	Liquid Temp.(°C)
	BW .	Modulatio n	RB Size_RB offset									
Head Test data at the worst case with Second supply												
Right cheek	100	QPSK	1_1	523302/2616.5 1	1:1	0.905	0.01	16.71	18.00	1.346	1.218	22.1
Body worn Test data at the worst case with Second supply												
Front side	100	QPSK	1_1	509202/2546.0 1	1:1	0.309	0.13	18.25	19.00	1.189	0.367	22.1
Hotspot Test data at the worst case with Second supply												
Front side	100	QPSK	1_1	509202/2546.0 1	1:1	0.309	0.13	18.25	19.00	1.189	0.367	22.1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Ant3 EN-DC Test Record												
Test position	Test mode			Test ch./Freq.	Duty Cycle Scale d factor	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scale d factor	Scale d SAR 1-g (W/kg)	Liquid Temp.(°C)
	BW	Modulation	RB Size_RB offset									
Head Test data(1RB)												
Left cheek	100	QPSK	1_1	523302/2616.51	1:1	0.722	-0.09	18.19	16.00	0.604	0.436	22.1
Left tilted	100	QPSK	1_1	523302/2616.51	1:1	0.247	0.06	18.19	16.00	0.604	0.149	22.1
Right cheek	100	QPSK	1_1	523302/2616.51	1:1	0.255	0.18	18.19	16.00	0.604	0.154	22.1
Right tilted	100	QPSK	1_1	523302/2616.51	1:1	0.093	-0.04	18.19	16.00	0.604	0.056	22.1
Left cheek	100	QPSK	1_1	509202/2546.01	1:1	0.935	0.04	18.18	16.00	0.605	0.566	22.1
Left cheek	100	QPSK	1_137	513900/2569.5	1:1	0.858	-0.03	18.15	16.00	0.610	0.523	22.1
Left cheek	100	QPSK	1_137	518598/2592.99	1:1	0.819	-0.06	18.14	16.00	0.611	0.500	22.1
Left cheek	100	QPSK	1_137	528000/2640	1:1	0.745	0.00	18.18	16.00	0.605	0.451	22.1
Left cheek-repeat	100	QPSK	1_1	509202/2546.01	1:1	0.842	-0.06	18.18	16.00	0.605	0.510	22.1
Head Test data(50%RB)												
Left cheek	100	QPSK	135_69	509202/2546.01	1:1	0.751	0.09	18.37	16.00	0.579	0.435	22.1
Left tilted	100	QPSK	135_69	509202/2546.01	1:1	0.236	-0.09	18.37	16.00	0.579	0.137	22.1
Right cheek	100	QPSK	135_69	509202/2546.01	1:1	0.212	0.03	18.37	16.00	0.579	0.123	22.1
Right tilted	100	QPSK	135_69	509202/2546.01	1:1	0.181	0.18	18.37	16.00	0.579	0.105	22.1
Left cheek	100	QPSK	135_69	513900/2569.5	1:1	0.757	-0.05	18.19	16.00	0.604	0.457	22.1
Left cheek	100	QPSK	135_69	518598/2592.99	1:1	0.693	-0.09	18.23	16.00	0.598	0.415	22.1
Left cheek	100	QPSK	135_69	523302/2616.51	1:1	0.696	-0.09	18.23	16.00	0.598	0.416	22.1
Left cheek	100	QPSK	135_69	528000/2640	1:1	0.719	-0.05	18.30	16.00	0.589	0.423	22.1
Head Test data(100%RB)												
Left cheek	100	QPSK	270RB_0	509202/2546.01	1:1	0.652	-0.08	17.39	16.00	0.726	0.473	22.1

Table 38: SAR of 5G NR n41 for Head and Body.

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Left cheek	509202/2546.01	0.935	0.842	1.1104513	N/A	N/A
Right cheek	523302/2616.51	0.976	0.961	1.0156087	N/A	N/A

Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
2) A second repeated measurement was preformed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).
3) A third repeated measurement was preformed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .
4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg



8.2.5 SAR Result of 5G NR n66

Ant1 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data(1RB)											
Left cheek	20	QPSK	1_104	346000/1730	0.231	0.07	16.96	17.50	1.132	0.262	22.1
Left tilted	20	QPSK	1_104	346000/1730	0.104	0.04	16.96	17.50	1.132	0.118	22.1
Right cheek	20	QPSK	1_104	346000/1730	0.461	0.07	16.96	17.50	1.132	0.522	22.1
Right tilted	20	QPSK	1_104	346000/1730	0.124	0.02	16.96	17.50	1.132	0.140	22.1
Head Test data(50%RB)											
Left cheek	20	QPSK	50_0	352000/1760	0.187	0.06	16.78	17.50	1.180	0.221	22.1
Left tilted	20	QPSK	50_0	352000/1760	0.101	0.03	16.78	17.50	1.180	0.119	22.1
Right cheek	20	QPSK	50_0	352000/1760	0.511	0.03	16.78	17.50	1.180	0.603	22.1
Right tilted	20	QPSK	50_0	352000/1760	0.124	0.01	16.78	17.50	1.180	0.146	22.1
Body worn Test data(Separate 10mm 1RB) Sensor on											
Front side	20	QPSK	1_104	352000/1760	0.262	0.08	21.02	21.50	1.117	0.293	22.1
Back side	20	QPSK	1_104	352000/1760	0.286	-0.04	21.02	21.50	1.117	0.319	22.1
Body worn Test data (Separate 10mm 50%RB) Sensor on											
Front side	20	QPSK	50_28	352000/1760	0.264	0.19	20.68	21.50	1.208	0.319	22.1
Back side	20	QPSK	50_28	352000/1760	0.307	0.02	20.68	21.50	1.208	0.371	22.1
Body worn Test data(Separate 10mm 1RB) Sensor off											
Front side-15mm	20	QPSK	1_104	349000/1745	0.185	0.10	23.05	23.50	1.109	0.205	22.1
Back side-17mm	20	QPSK	1_104	349000/1745	0.164	0.16	23.05	23.50	1.109	0.182	22.1
Body worn Test data (Separate 10mm 50%RB) Sensor off											
Front side-15mm	20	QPSK	50_28	352000/1760	0.197	0.02	22.94	23.50	1.138	0.224	22.1
Back side-17mm	20	QPSK	50_28	352000/1760	0.158	0.10	22.94	23.50	1.138	0.180	22.1
Hotspot Test data(Separate 10mm 1RB) Sensor on											
Front side	20	QPSK	1_104	352000/1760	0.262	0.08	21.02	21.50	1.117	0.293	22.1
Back side	20	QPSK	1_104	352000/1760	0.286	-0.04	21.02	21.50	1.117	0.319	22.1
Left side	20	QPSK	1_104	352000/1760	0.479	0.14	21.02	21.50	1.117	0.535	22.1
Right side	20	QPSK	1_104	352000/1760	0.032	0.03	21.02	21.50	1.117	0.036	22.1
Top side	20	QPSK	1_104	352000/1760	0.068	0.07	21.02	21.50	1.117	0.076	22.1
Hotspot Test data (Separate 10mm 50%RB) Sensor on											
Front side	20	QPSK	50_28	352000/1760	0.264	0.19	20.68	21.50	1.208	0.319	22.1
Back side	20	QPSK	50_28	352000/1760	0.307	0.02	20.68	21.50	1.208	0.371	22.1
Left side	20	QPSK	50_28	352000/1760	0.430	0.13	20.68	21.50	1.208	0.519	22.1
Right side	20	QPSK	50_28	352000/1760	0.021	0.08	20.68	21.50	1.208	0.025	22.1
Top side	20	QPSK	50_28	352000/1760	0.058	0.10	20.68	21.50	1.208	0.070	22.1
Hotspot Test data(Separate 10mm 1RB) Sensor off											
Front side-15mm	20	QPSK	1_104	349000/1745	0.185	0.10	23.05	23.50	1.109	0.205	22.1
Back side-17mm	20	QPSK	1_104	349000/1745	0.164	0.16	23.05	23.50	1.109	0.182	22.1
Left side-17mm	20	QPSK	1_104	349000/1745	0.274	0.14	23.05	23.50	1.109	0.304	22.1
Right side-15mm	20	QPSK	1_104	349000/1745	0.029	0.02	23.05	23.50	1.109	0.032	22.1
Top side-14mm	20	QPSK	1_104	349000/1745	0.066	0.14	23.05	23.50	1.109	0.073	22.1
Hotspot Test data (Separate 10mm 50%RB) Sensor off											
Front side-15mm	20	QPSK	50_28	352000/1760	0.197	0.02	22.94	23.50	1.138	0.224	22.1
Back side-17mm	20	QPSK	50_28	352000/1760	0.158	0.10	22.94	23.50	1.138	0.180	22.1
Left side-17mm	20	QPSK	50_28	352000/1760	0.304	0.18	22.94	23.50	1.138	0.346	22.1
Right side-15mm	20	QPSK	50_28	352000/1760	0.029	0.09	22.94	23.50	1.138	0.033	22.1
Top side-14mm	20	QPSK	50_28	352000/1760	0.074	0.01	22.94	23.50	1.138	0.084	22.1
Ant0 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data(1RB)											
Left cheek	20	QPSK	1_1	346000/1730	0.024	0.03	22.34	23.50	1.306	0.031	22.1
Left tilted	20	QPSK	1_1	346000/1730	0.011	0.03	22.34	23.50	1.306	0.014	22.1
Right cheek	20	QPSK	1_1	346000/1730	0.016	0.09	22.34	23.50	1.306	0.021	22.1
Right tilted	20	QPSK	1_1	346000/1730	0.006	0.13	22.34	23.50	1.306	0.008	22.1
Head Test data(50%RB)											
Left cheek	20	QPSK	50_28	349000/1745	0.021	0.00	22.33	23.50	1.309	0.028	22.1
Left tilted	20	QPSK	50_28	349000/1745	0.004	0.04	22.33	23.50	1.309	0.005	22.1
Right cheek	20	QPSK	50_28	349000/1745	0.016	0.14	22.33	23.50	1.309	0.021	22.1
Right tilted	20	QPSK	50_28	349000/1745	0.003	0.07	22.33	23.50	1.309	0.004	22.1
Body worn Test data(Separate 10mm 1RB) Sensor on											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号楼 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Front side	20	QPSK	1 104	346000/1730	0.291	0.05	21.44	22.50	1.276	0.371	22.1
Back side	20	QPSK	1 104	346000/1730	0.229	0.01	21.44	22.50	1.276	0.292	22.1
Body worn Test data (Separate 10mm 50%RB) Sensor on											
Front side	20	QPSK	50 56	349000/1745	0.297	-0.06	21.26	21.50	1.057	0.314	22.1
Back side	20	QPSK	50 56	349000/1745	0.229	0.11	21.26	21.50	1.057	0.242	22.1
Body worn Test data(Separate 10mm 1RB) Sensor off											
Front side-15mm	20	QPSK	1 1	346000/1730	0.201	0.18	22.34	23.50	1.306	0.263	22.1
Back side-17mm	20	QPSK	1 1	346000/1730	0.182	0.03	22.34	23.50	1.306	0.238	22.1
Body worn Test data (Separate 10mm 50%RB) Sensor off											
Front side-15mm	20	QPSK	50 28	349000/1745	0.170	0.03	22.33	23.50	1.309	0.223	22.1
Back side-17mm	20	QPSK	50 28	349000/1745	0.158	0.00	22.33	23.50	1.309	0.207	22.1
Hotspot Test data(Separate 10mm 1RB) Sensor on											
Front side	20	QPSK	1 104	346000/1730	0.291	0.05	21.44	22.50	1.276	0.371	22.1
Back side	20	QPSK	1 104	346000/1730	0.229	0.01	21.44	22.50	1.276	0.292	22.1
Left side	20	QPSK	1 104	346000/1730	0.051	0.11	21.44	22.50	1.276	0.065	22.1
Right side	20	QPSK	1 104	346000/1730	0.035	0.07	21.44	22.50	1.276	0.044	22.1
Bottom side	20	QPSK	1 104	346000/1730	0.607	-0.04	21.44	22.50	1.276	0.775	22.1
Hotspot Test data (Separate 10mm 50%RB) Sensor on											
Front side	20	QPSK	50 56	349000/1745	0.297	-0.06	21.26	21.50	1.057	0.314	22.1
Back side	20	QPSK	50 56	349000/1745	0.229	0.11	21.26	21.50	1.057	0.242	22.1
Left side	20	QPSK	50 56	349000/1745	0.059	0.02	21.26	21.50	1.057	0.062	22.1
Right side	20	QPSK	50 56	349000/1745	0.042	0.02	21.26	21.50	1.057	0.044	22.1
Bottom side	20	QPSK	50 56	349000/1745	0.610	-0.18	21.26	21.50	1.057	0.645	22.1
Hotspot Test data(Separate 10mm 1RB) Sensor off											
Front side-15mm	20	QPSK	1 1	346000/1730	0.201	0.18	22.34	23.50	1.306	0.263	22.1
Back side-17mm	20	QPSK	1 1	346000/1730	0.182	0.03	22.34	23.50	1.306	0.238	22.1
Left side-17mm	20	QPSK	1 1	346000/1730	0.022	-0.11	22.34	23.50	1.306	0.028	22.1
Right side-15mm	20	QPSK	1 1	346000/1730	0.026	-0.13	22.34	23.50	1.306	0.034	22.1
Bottom side-19mm	20	QPSK	1 1	346000/1730	0.233	-0.08	22.34	23.50	1.306	0.304	22.1
Hotspot Test data (Separate 10mm 50%RB) Sensor off											
Front side-15mm	20	QPSK	50 28	349000/1745	0.170	0.03	22.33	23.50	1.309	0.223	22.1
Back side-17mm	20	QPSK	50 28	349000/1745	0.158	0.00	22.33	23.50	1.309	0.207	22.1
Left side-17mm	20	QPSK	50 28	349000/1745	0.023	-0.02	22.33	23.50	1.309	0.030	22.1
Right side-15mm	20	QPSK	50 28	349000/1745	0.027	0.09	22.33	23.50	1.309	0.035	22.1
Bottom side-19mm	20	QPSK	50 28	349000/1745	0.233	-0.09	22.33	23.50	1.309	0.305	22.1
Ant1 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data at the worst case with Second supply											
Right cheek	20	QPSK	50 0	352000/1760	0.503	0.01	16.78	17.50	1.180	0.594	22.1
Body worn Test data at the worst case with Second supply											
Back side	20	QPSK	50 28	352000/1760	0.257	0.16	20.68	21.50	1.208	0.310	22.1
Hotspot Test data at the worst case with Second supply											
Left side	20	QPSK	1 104	352000/1760	0.441	0.12	21.02	21.50	1.117	0.493	22.1
Ant0 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data at the worst case with Second supply											
Left cheek	20	QPSK	1 1	346000/1730	0.021	0.15	22.34	23.50	1.306	0.027	22.1
Body worn Test data at the worst case with Second supply											
Front side	20	QPSK	1 104	346000/1730	0.264	0.13	21.44	22.50	1.276	0.337	22.1
Hotspot Test data at the worst case with Second supply											
Bottom side	20	QPSK	1 104	346000/1730	0.551	0.05	21.44	22.50	1.276	0.703	22.1

Table 39: SAR of 5G NR n66 for Head and Body.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 Shenzhen Branch Laboratory 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8.2.6 SAR Result of 5G NR n71

Ant1 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data(1RB)											
Left cheek	20	QPSK	1 1	134600/673	0.604	-0.12	23.84	24.00	1.038	0.627	22.1
Left tilted	20	QPSK	1 1	134600/673	0.079	0.06	23.84	24.00	1.038	0.082	22.1
Right cheek	20	QPSK	1 1	134600/673	0.447	-0.02	23.84	24.00	1.038	0.464	22.1
Right tilted	20	QPSK	1 1	134600/673	0.079	-0.16	23.84	24.00	1.038	0.082	22.1
Head Test data(50%RB)											
Left cheek	20	QPSK	50 28	134600/673	0.566	-0.08	23.66	24.00	1.081	0.612	22.1
Left tilted	20	QPSK	50 28	134600/673	0.083	0.02	23.66	24.00	1.081	0.090	22.1
Right cheek	20	QPSK	50 28	134600/673	0.384	0.15	23.66	24.00	1.081	0.415	22.1
Right tilted	20	QPSK	50 28	134600/673	0.081	-0.19	23.66	24.00	1.081	0.087	22.1
Body worn Test data(Separate 10mm 1RB)											
Front side	20	QPSK	1 1	134600/673	0.217	0.05	23.84	24.00	1.038	0.225	22.1
Back side	20	QPSK	1 1	134600/673	0.280	-0.07	23.84	24.00	1.038	0.291	22.1
Body worn Test data (Separate 10mm 50%RB)											
Front side	20	QPSK	50 28	134600/673	0.231	0.14	23.66	24.00	1.081	0.250	22.1
Back side	20	QPSK	50 28	134600/673	0.208	0.03	23.66	24.00	1.081	0.225	22.1
Hotspot Test data(Separate 10mm 1RB)											
Front side	20	QPSK	1 1	134600/673	0.217	0.05	23.84	24.00	1.038	0.225	22.1
Back side	20	QPSK	1 1	134600/673	0.280	-0.07	23.84	24.00	1.038	0.291	22.1
Left side	20	QPSK	1 1	134600/673	0.393	-0.09	23.84	24.00	1.038	0.408	22.1
Right side	20	QPSK	1 1	134600/673	0.011	-0.03	23.84	24.00	1.038	0.012	22.1
Top side	20	QPSK	1 1	134600/673	0.010	0.01	23.84	24.00	1.038	0.011	22.1
Hotspot Test data (Separate 10mm 50%RB)											
Front side	20	QPSK	50 28	134600/673	0.231	0.14	23.66	24.00	1.081	0.250	22.1
Back side	20	QPSK	50 28	134600/673	0.208	0.03	23.66	24.00	1.081	0.225	22.1
Left side	20	QPSK	50 28	134600/673	0.390	0.16	23.66	24.00	1.081	0.422	22.1
Right side	20	QPSK	50 28	134600/673	0.013	0.11	23.66	24.00	1.081	0.014	22.1
Top side	20	QPSK	50 28	134600/673	0.010	-0.01	23.66	24.00	1.081	0.011	22.1
Ant0 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data(1RB)											
Left cheek	20	QPSK	1 1	134600/673	0.039	-0.14	23.17	23.50	1.079	0.042	22.1
Left tilted	20	QPSK	1 1	134600/673	0.019	-0.04	23.17	23.50	1.079	0.021	22.1
Right cheek	20	QPSK	1 1	134600/673	0.057	-0.02	23.17	23.50	1.079	0.061	22.1
Right tilted	20	QPSK	1 1	134600/673	0.023	-0.06	23.17	23.50	1.079	0.025	22.1
Head Test data(50%RB)											
Left cheek	20	QPSK	50 28	134600/673	0.065	-0.05	23.03	23.50	1.114	0.072	22.1
Left tilted	20	QPSK	50 28	134600/673	0.024	-0.03	23.03	23.50	1.114	0.026	22.1
Right cheek	20	QPSK	50 28	134600/673	0.045	-0.03	23.03	23.50	1.114	0.050	22.1
Right tilted	20	QPSK	50 28	134600/673	0.028	-0.16	23.03	23.50	1.114	0.031	22.1
Body worn Test data(Separate 10mm 1RB)											
Front side	20	QPSK	1 1	134600/673	0.108	0.02	23.17	23.50	1.079	0.117	22.1
Back side	20	QPSK	1 1	134600/673	0.112	-0.01	23.17	23.50	1.079	0.121	22.1
Body worn Test data (Separate 10mm 50%RB)											
Front side	20	QPSK	50 28	134600/673	0.131	-0.06	23.03	23.50	1.114	0.146	22.1
Back side	20	QPSK	50 28	134600/673	0.133	0.00	23.03	23.50	1.114	0.148	22.1
Hotspot Test data(Separate 10mm 1RB)											
Front side	20	QPSK	1 1	134600/673	0.108	0.02	23.17	23.50	1.079	0.117	22.1
Back side	20	QPSK	1 1	134600/673	0.112	-0.01	23.17	23.50	1.079	0.121	22.1
Left side	20	QPSK	1 1	134600/673	0.054	-0.04	23.17	23.50	1.079	0.058	22.1
Right side	20	QPSK	1 1	134600/673	0.133	0.01	23.17	23.50	1.079	0.143	22.1
Bottom side	20	QPSK	1 1	134600/673	0.086	-0.08	23.17	23.50	1.079	0.093	22.1
Hotspot Test data (Separate 10mm 50%RB)											
Front side	20	QPSK	50 28	134600/673	0.131	-0.06	23.03	23.50	1.114	0.146	22.1
Back side	20	QPSK	50 28	134600/673	0.133	0.00	23.03	23.50	1.114	0.148	22.1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号楼 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Left side	20	QPSK	50 28	134600/673	0.067	-0.03	23.03	23.50	1.114	0.075	22.1
Right side	20	QPSK	50 28	134600/673	0.156	-0.01	23.03	23.50	1.114	0.174	22.1
Bottom side	20	QPSK	50 28	134600/673	0.106	-0.05	23.03	23.50	1.114	0.118	22.1
Ant1 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data at the worst case with Second supply											
Left cheek	20	QPSK	1 1	134600/673	0.552	0.08	23.84	24.00	1.038	0.573	22.1
Body worn Test data at the worst case with Second supply											
Back side	20	QPSK	1 1	134600/673	0.251	-0.04	23.84	24.00	1.038	0.260	22.1
Hotspot Test data at the worst case with Second supply											
Left side	20	QPSK	50 28	134600/673	0.359	0.02	23.66	24.00	1.081	0.388	22.1
Ant0 Test Record											
Test position	Test mode			Test ch./Freq.	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)
	BW.	Modulation	RB Size_RB offset								
Head Test data at the worst case with Second supply											
Left cheek	20	QPSK	50 28	134600/673	0.053	0.17	23.03	23.50	1.114	0.059	22.1
Body worn Test data at the worst case with Second supply											
Back side	20	QPSK	50 28	134600/673	0.116	0.08	23.03	23.50	1.114	0.129	22.1
Hotspot Test data at the worst case with Second supply											
Right side	20	QPSK	50 28	134600/673	0.151	0.06	23.03	23.50	1.114	0.168	22.1

Table 40: SAR of 5G NR n71 for Head and Body.

8.2.1 SAR Result of 5G NR n77

Ant3 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB_137	657200/3858	1:1	0.372	0.10	16.86	17.50	1.159	0.431	22.1
Left tilted	100	QPSK 1RB_137	657200/3858	1:1	0.108	0.05	16.86	17.50	1.159	0.125	22.1
Right cheek	100	QPSK 1RB_137	657200/3858	1:1	0.057	0.08	16.86	17.50	1.159	0.067	22.1
Right tilted	100	QPSK 1RB_137	657200/3858	1:1	0.037	0.07	16.86	17.50	1.159	0.043	22.1
Left cheek	100	QPSK 1RB_1	650000/3750	1:1	0.345	0.04	16.50	17.50	1.259	0.434	22.1
Left cheek	100	QPSK 1RB_271	652400/3786	1:1	0.365	0.06	16.73	17.50	1.194	0.436	22.1
Left cheek	100	QPSK 1RB_271	654800/3822	1:1	0.403	0.08	16.81	17.50	1.172	0.472	22.1
Left cheek	100	QPSK 1RB_137	659600/3894	1:1	0.424	0.14	16.86	17.50	1.159	0.491	22.1
Left cheek	100	QPSK 1RB_1	662000/3930	1:1	0.410	-0.18	16.66	17.50	1.213	0.497	22.1
Head Test Data(50%RB)											
Left cheek	100	QPSK 135RB_69	657200/3858	1:1	0.378	0.06	16.76	17.50	1.186	0.448	22.1
Left tilted	100	QPSK 135RB_69	657200/3858	1:1	0.123	0.05	16.76	17.50	1.186	0.146	22.1
Right cheek	100	QPSK 135RB_69	657200/3858	1:1	0.058	0.04	16.76	17.50	1.186	0.068	22.1
Right tilted	100	QPSK 135RB_69	657200/3858	1:1	0.033	0.04	16.76	17.50	1.186	0.039	22.1
Left cheek	100	QPSK 135RB_69	650000/3750	1:1	0.361	0.01	15.99	17.50	1.416	0.511	22.1
Left cheek	100	QPSK 135RB_69	652400/3786	1:1	0.384	0.02	16.66	17.50	1.213	0.466	22.1
Left cheek	100	QPSK 135RB_69	654800/3822	1:1	0.407	-0.08	16.76	17.50	1.186	0.483	22.1
Left cheek	100	QPSK 135RB_69	659600/3894	1:1	0.407	0.07	16.45	17.50	1.274	0.518	22.1
Left cheek	100	QPSK 135RB_69	662000/3930	1:1	0.481	0.06	16.12	17.50	1.374	0.661	22.1
Body worn Test data(Separate 10mm 1RB)											
Front side	100	QPSK 1RB_137	657200/3858	1:1	0.058	-0.06	16.86	17.50	1.159	0.068	22.1
Back side	100	QPSK 1RB_137	657200/3858	1:1	0.063	0.04	16.86	17.50	1.159	0.073	22.1
Body worn Test data(Separate 10mm 50%RB)											
Front side	100	QPSK 135RB_69	657200/3858	1:1	0.070	0.06	16.76	17.50	1.186	0.083	22.1
Back side	100	QPSK 135RB_69	657200/3858	1:1	0.052	-0.03	16.76	17.50	1.186	0.062	22.1
Hotspot Test data (Separate 10mm 1RB)											
Front side	100	QPSK 1RB_137	657200/3858	1:1	0.058	-0.06	16.86	17.50	1.159	0.068	22.3
Back side	100	QPSK 1RB_137	657200/3858	1:1	0.063	0.04	16.86	17.50	1.159	0.073	22.3
Left side	100	QPSK 1RB_137	657200/3858	1:1	0.003	0.07	16.86	17.50	1.159	0.004	22.3
Right side	100	QPSK 1RB_137	657200/3858	1:1	0.144	0.02	16.86	17.50	1.159	0.167	22.3
Top side	100	QPSK 1RB_137	657200/3858	1:1	0.023	0.03	16.86	17.50	1.159	0.027	22.3
Hotspot Test data (Separate 10mm 50%RB)											
Front side	100	QPSK 135RB_69	657200/3858	1:1	0.070	0.06	16.76	17.50	1.186	0.083	22.3
Back side	100	QPSK 135RB_69	657200/3858	1:1	0.052	-0.03	16.76	17.50	1.186	0.062	22.3
Left side	100	QPSK 135RB_69	657200/3858	1:1	0.003	0.07	16.76	17.50	1.186	0.004	22.3
Right side	100	QPSK 135RB_69	657200/3858	1:1	0.163	0.02	16.76	17.50	1.186	0.193	22.3
Top side	100	QPSK 135RB_69	657200/3858	1:1	0.025	-0.01	16.76	17.50	1.186	0.030	22.3
Ant2 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB_137	654800/3822	1:1	0.183	0.03	16.66	17.00	1.081	0.198	22.1
Left tilted	100	QPSK 1RB_137	654800/3822	1:1	0.270	-0.04	16.66	17.00	1.081	0.292	22.1
Right cheek	100	QPSK 1RB_137	654800/3822	1:1	0.162	0.19	16.66	17.00	1.081	0.175	22.1
Right tilted	100	QPSK 1RB_137	654800/3822	1:1	0.213	0.17	16.66	17.00	1.081	0.230	22.1
Head Test Data(50%RB)											
Left cheek	100	QPSK 135RB_69	652400/3786	1:1	0.287	0.10	16.49	17.00	1.125	0.323	22.1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch, 2222 Zhongyuan Road, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 149 of 191

Left tilted	100	QPSK 135RB_69	652400/3786	1:1	0.295	0.04	16.49	17.00	1.125	0.332	22.1
Right cheek	100	QPSK 135RB_69	652400/3786	1:1	0.178	0.06	16.49	17.00	1.125	0.200	22.1
Right tilted	100	QPSK 135RB_69	652400/3786	1:1	0.221	0.02	16.49	17.00	1.125	0.249	22.1
Body worn Test data(Separate 10mm 1RB)											
Front side	100	QPSK 1RB_137	654800/3822	1:1	0.045	-0.01	16.66	17.00	1.081	0.049	22.1
Back side	100	QPSK 1RB_137	654800/3822	1:1	0.072	0.05	16.66	17.00	1.081	0.078	22.1
Body worn Test data(Separate 10mm 50%RB)											
Front side	100	QPSK 135RB_69	652400/3786	1:1	0.044	0.01	16.49	17.00	1.125	0.050	22.1
Back side	100	QPSK 135RB_69	652400/3786	1:1	0.073	0.00	16.49	17.00	1.125	0.082	22.1
Hotspot Test data (Separate 10mm 1RB)											
Front side	100	QPSK 1RB_137	654800/3822	1:1	0.045	-0.01	16.66	17.00	1.081	0.049	22.3
Back side	100	QPSK 1RB_137	654800/3822	1:1	0.072	0.05	16.66	17.00	1.081	0.078	22.3
Left side	100	QPSK 1RB_137	654800/3822	1:1	0.008	0.02	16.66	17.00	1.081	0.008	22.3
Right side	100	QPSK 1RB_137	654800/3822	1:1	0.015	-0.03	16.66	17.00	1.081	0.016	22.3
Top side	100	QPSK 1RB_137	654800/3822	1:1	0.098	0.01	16.66	17.00	1.081	0.106	22.3
Hotspot Test data (Separate 10mm 50%RB)											
Front side	100	QPSK 135RB_69	652400/3786	1:1	0.044	0.01	16.49	17.00	1.125	0.050	22.3
Back side	100	QPSK 135RB_69	652400/3786	1:1	0.073	0.00	16.49	17.00	1.125	0.082	22.3
Left side	100	QPSK 135RB_69	652400/3786	1:1	0.006	0.08	16.49	17.00	1.125	0.007	22.3
Right side	100	QPSK 135RB_69	652400/3786	1:1	0.013	0.09	16.49	17.00	1.125	0.014	22.3
Top side	100	QPSK 135RB_69	652400/3786	1:1	0.089	0.07	16.49	17.00	1.125	0.101	22.3
Ant3 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 135RB_69	662000/3930	1:1	0.441	0.01	16.12	17.50	1.374	0.606	22.1
Body worn Test data(Separate 10mm 50%RB)											
Front side	100	QPSK 135RB_69	657200/3858	1:1	0.060	0.01	16.76	17.50	1.186	0.071	22.1
Hotspot Test data (Separate 10mm 50%RB)											
Right side	100	QPSK 135RB_69	657200/3858	1:1	0.152	0.16	16.76	17.50	1.186	0.180	22.3
Ant2 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left tilted	100	QPSK 135RB_69	652400/3786	1:1	0.276	-0.06	16.49	17.00	1.125	0.310	22.1
Body worn Test data(Separate 10mm 50%RB)											
Back side	100	QPSK 135RB_69	652400/3786	1:1	0.059	-0.17	16.49	17.00	1.125	0.066	22.1
Hotspot Test data (Separate 10mm 50%RB)											
Top side	100	QPSK 1RB_137	654800/3822	1:1	0.082	0.12	16.66	17.00	1.081	0.089	22.3
Ant3 EN-DC Test Record with Simultaneous transmission											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB_137	657200/3858	1:1	0.372	0.10	16.86	16.50	0.920	0.342	22.1
Left tilted	100	QPSK 1RB_137	657200/3858	1:1	0.108	0.05	16.86	16.50	0.920	0.099	22.1
Right cheek	100	QPSK 1RB_137	657200/3858	1:1	0.057	0.08	16.86	16.50	0.920	0.053	22.1
Right tilted	100	QPSK 1RB_137	657200/3858	1:1	0.037	0.07	16.86	16.50	0.920	0.034	22.1
Left cheek	100	QPSK 1RB_1	650000/3750	1:1	0.345	0.04	16.50	16.50	1.000	0.345	22.1
Left cheek	100	QPSK 1RB_271	652400/3786	1:1	0.365	0.06	16.73	16.50	0.948	0.346	22.1
Left cheek	100	QPSK 1RB_271	654800/3822	1:1	0.403	0.08	16.81	16.50	0.931	0.375	22.1
Left cheek	100	QPSK 1RB_137	659600/3894	1:1	0.424	0.14	16.86	16.50	0.920	0.390	22.1
Left cheek	100	QPSK 1RB_1	662000/3930	1:1	0.410	-0.18	16.66	16.50	0.964	0.395	22.1
Head Test Data(50%RB)											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
Shenzhen Branch 深圳分公司实验室 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Left cheek	100	QPSK 135RB_69	657200/3858	1:1	0.378	0.06	16.76	16.50	0.942	0.356	22.1
Left tilted	100	QPSK 135RB_69	657200/3858	1:1	0.123	0.05	16.76	16.50	0.942	0.116	22.1
Right cheek	100	QPSK 135RB_69	657200/3858	1:1	0.058	0.04	16.76	16.50	0.942	0.054	22.1
Right tilted	100	QPSK 135RB_69	657200/3858	1:1	0.033	0.04	16.76	16.50	0.942	0.031	22.1
Left cheek	100	QPSK 135RB_69	650000/3750	1:1	0.361	0.01	15.99	16.50	1.125	0.406	22.1
Left cheek	100	QPSK 135RB_69	652400/3786	1:1	0.384	0.02	16.66	16.50	0.964	0.370	22.1
Left cheek	100	QPSK 135RB_69	654800/3822	1:1	0.407	-0.08	16.76	16.50	0.942	0.383	22.1
Left cheek	100	QPSK 135RB_69	659600/3894	1:1	0.407	0.07	16.45	16.50	1.012	0.412	22.1
Left cheek	100	QPSK 135RB_69	662000/3930	1:1	0.481	0.06	16.12	16.50	1.091	0.525	22.1
Head Test Data(100%RB)											
Left cheek	100	QPSK 270RB_0	657200/3858	1:1	0.242	0.07	15.84	16.50	1.164	0.282	22.1

Table 41: SAR of 5G NR n77 for Head and Body.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

8.2.2 SAR Result of 5G NR n78

Ant3 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB 137	650000/3750	1:1	1.090	0.05	18.05	19.00	1.245	1.357	22.1
Left cheek-repeat	100	QPSK 1RB 137	650000/3750	1:1	1.060	0.02	18.05	19.00	1.245	1.319	22.1
Left tilted	100	QPSK 1RB 137	650000/3750	1:1	0.369	0.15	18.05	19.00	1.245	0.459	22.1
Right cheek	100	QPSK 1RB 137	650000/3750	1:1	0.205	0.03	18.05	19.00	1.245	0.255	22.1
Right tilted	100	QPSK 1RB 137	650000/3750	1:1	0.101	0.08	18.05	19.00	1.245	0.126	22.1
Head Test Data(50%RB)											
Left cheek	100	QPSK 135RB 69	650000/3750	1:1	0.981	0.01	17.85	19.00	1.303	1.278	22.1
Left tilted	100	QPSK 135RB 69	650000/3750	1:1	0.319	0.02	17.85	19.00	1.303	0.416	22.1
Right cheek	100	QPSK 135RB 69	650000/3750	1:1	0.202	0.09	17.85	19.00	1.303	0.263	22.1
Right tilted	100	QPSK 135RB 69	650000/3750	1:1	0.105	0.04	17.85	19.00	1.303	0.137	22.1
Head Test Data(100%RB)											
Left cheek	100	QPSK 270RB 0	650000/3750	1:1	0.987	0.08	17.18	18.00	1.208	1.192	22.1
Body worn Test data(Separate 10mm 1RB)											
Front side	100	QPSK 1RB 137	650000/3750	1:1	0.177	0.04	18.05	19.00	1.245	0.220	22.1
Back side	100	QPSK 1RB 137	650000/3750	1:1	0.201	0.20	18.05	19.00	1.245	0.250	22.1
Body worn Test data(Separate 10mm 50%RB)											
Front side	100	QPSK 135RB 69	650000/3750	1:1	0.170	0.03	17.85	19.00	1.303	0.222	22.1
Back side	100	QPSK 135RB 69	650000/3750	1:1	0.217	0.06	17.85	19.00	1.303	0.283	22.1
Hotspot Test data (Separate 10mm 1RB)											
Front side	100	QPSK 1RB 137	650000/3750	1:1	0.177	0.04	18.05	19.00	1.245	0.220	22.1
Back side	100	QPSK 1RB 137	650000/3750	1:1	0.201	0.20	18.05	19.00	1.245	0.250	22.1
Left side	100	QPSK 1RB 137	650000/3750	1:1	0.001	0.06	18.05	19.00	1.245	0.001	22.3
Right side	100	QPSK 1RB 137	650000/3750	1:1	0.335	0.03	18.05	19.00	1.245	0.417	22.3
Top side	100	QPSK 1RB 137	650000/3750	1:1	0.050	0.03	18.05	19.00	1.245	0.062	22.3
Hotspot Test data (Separate 10mm 50%RB)											
Front side	100	QPSK 135RB 69	650000/3750	1:1	0.170	0.03	17.85	19.00	1.303	0.222	22.1
Back side	100	QPSK 135RB 69	650000/3750	1:1	0.217	0.06	17.85	19.00	1.303	0.283	22.1
Left side	100	QPSK 135RB 69	650000/3750	1:1	0.004	0.05	17.85	19.00	1.303	0.005	22.3
Right side	100	QPSK 135RB 69	650000/3750	1:1	0.225	0.14	17.85	19.00	1.303	0.293	22.3
Top side	100	QPSK 135RB 69	650000/3750	1:1	0.057	-0.01	17.85	19.00	1.303	0.074	22.3
Ant2 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB 1	650000/3750	1:1	0.303	-0.02	18.31	19.00	1.172	0.355	22.1
Left tilted	100	QPSK 1RB 1	650000/3750	1:1	0.385	-0.08	18.31	19.00	1.172	0.451	22.1
Right cheek	100	QPSK 1RB 1	650000/3750	1:1	0.185	0.01	18.31	19.00	1.172	0.217	22.1
Right tilted	100	QPSK 1RB 1	650000/3750	1:1	0.208	0.16	18.31	19.00	1.172	0.244	22.1
Head Test Data(50%RB)											
Left cheek	100	QPSK 135RB 69	650000/3750	1:1	0.302	-0.04	18.13	19.00	1.222	0.369	22.1
Left tilted	100	QPSK 135RB 69	650000/3750	1:1	0.338	0.00	18.13	19.00	1.222	0.413	22.1
Right cheek	100	QPSK 135RB 69	650000/3750	1:1	0.221	0.01	18.13	19.00	1.222	0.270	22.1
Right tilted	100	QPSK 135RB 69	650000/3750	1:1	0.250	0.07	18.13	19.00	1.222	0.305	22.1
Body worn Test data(Separate 10mm 1RB)											
Front side	100	QPSK 1RB 1	650000/3750	1:1	0.064	0.02	18.31	19.00	1.172	0.075	22.1
Back side	100	QPSK 1RB 1	650000/3750	1:1	0.130	0.00	18.31	19.00	1.172	0.152	22.1
Body worn Test data(Separate 10mm 50%RB)											
Front side	100	QPSK 135RB 69	650000/3750	1:1	0.063	0.00	18.13	19.00	1.222	0.077	22.1
Back side	100	QPSK 135RB 69	650000/3750	1:1	0.145	0.09	18.13	19.00	1.222	0.177	22.1
Hotspot Test data (Separate 10mm 1RB)											
Front side	100	QPSK 1RB 1	650000/3750	1:1	0.064	0.02	18.31	19.00	1.172	0.075	22.3
Back side	100	QPSK 1RB 1	650000/3750	1:1	0.130	0.00	18.31	19.00	1.172	0.152	22.3
Left side	100	QPSK 1RB 1	650000/3750	1:1	0.006	0.06	18.31	19.00	1.172	0.007	22.3
Right side	100	QPSK 1RB 1	650000/3750	1:1	0.016	0.03	18.31	19.00	1.172	0.018	22.3
Top side	100	QPSK 1RB 1	650000/3750	1:1	0.159	0.04	18.31	19.00	1.172	0.186	22.3



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号楼 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Hotspot Test data (Separate 10mm 50%RB)											
Front side	100	QPSK 135RB 69	650000/3750	1:1	0.063	0.00	18.13	19.00	1.222	0.077	22.3
Back side	100	QPSK 135RB 69	650000/3750	1:1	0.145	0.09	18.13	19.00	1.222	0.177	22.3
Left side	100	QPSK 135RB 69	650000/3750	1:1	0.008	0.02	18.13	19.00	1.222	0.010	22.3
Right side	100	QPSK 135RB 69	650000/3750	1:1	0.017	0.00	18.13	19.00	1.222	0.020	22.3
Top side	100	QPSK 135RB 69	650000/3750	1:1	0.125	0.03	18.13	19.00	1.222	0.153	22.3
Ant3 Test Record with Simultaneous transmission											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB 137	650000/3750	1:1	1.090	0.05	18.05	17.00	0.785	0.856	22.1
Left cheek-repeat	100	QPSK 1RB 137	650000/3750	1:1	1.060	0.02	18.05	17.00	0.785	0.832	22.1
Left tilted	100	QPSK 1RB 137	650000/3750	1:1	0.369	0.15	18.05	17.00	0.785	0.290	22.1
Right cheek	100	QPSK 1RB 137	650000/3750	1:1	0.205	0.03	18.05	17.00	0.785	0.161	22.1
Right tilted	100	QPSK 1RB 137	650000/3750	1:1	0.101	0.08	18.05	17.00	0.785	0.079	22.1
Head Test Data(50%RB)											
Left cheek	100	QPSK 135RB 69	650000/3750	1:1	0.981	0.01	17.85	17.00	0.822	0.807	22.1
Left tilted	100	QPSK 135RB 69	650000/3750	1:1	0.319	0.02	17.85	17.00	0.822	0.262	22.1
Right cheek	100	QPSK 135RB 69	650000/3750	1:1	0.202	0.09	17.85	17.00	0.822	0.166	22.1
Right tilted	100	QPSK 135RB 69	650000/3750	1:1	0.105	0.04	17.85	17.00	0.822	0.086	22.1
Head Test Data(100%RB)											
Left cheek	100	QPSK 270RB 0	650000/3750	1:1	0.987	0.08	17.18	17.00	0.959	0.947	22.1
Ant3 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB 137	650000/3750	1:1	1.010	0.16	18.05	19.00	1.245	1.257	22.1
Body worn Test data(Separate 10mm 50%RB)											
Back side	100	QPSK 135RB 69	650000/3750	1:1	0.195	0.02	17.85	19.00	1.303	0.254	22.1
Hotspot Test data (Separate 10mm 50%RB)											
Right side	100	QPSK 1RB 137	650000/3750	1:1	0.289	0.17	18.05	19.00	1.245	0.360	22.3
Ant2 Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left tilted	100	QPSK 1RB 1	650000/3750	1:1	0.351	-0.18	18.31	19.00	1.172	0.411	22.1
Body worn Test data(Separate 10mm 50%RB)											
Back side	100	QPSK 135RB 69	650000/3750	1:1	0.132	0.01	18.13	19.00	1.222	0.161	22.1
Hotspot Test data (Separate 10mm 50%RB)											
Top side	100	QPSK 1RB 1	650000/3750	1:1	0.144	-0.13	18.31	19.00	1.172	0.169	22.3
Ant3 EN-DC Test Record											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	Power Drift (dB)	Conducted Power (dBm)	Tune up Limit (dBm)	Scaled factor	Scaled SAR (W/kg)	Liquid Temp
Head Test Data(1RB)											
Left cheek	100	QPSK 1RB 137	650000/3750	1:1	1.090	0.05	18.05	14.00	0.394	0.429	22.1
Left cheek-repeat	100	QPSK 1RB 137	650000/3750	1:1	1.060	0.02	18.05	14.00	0.394	0.417	22.1
Left tilted	100	QPSK 1RB 137	650000/3750	1:1	0.369	0.15	18.05	14.00	0.394	0.145	22.1
Right cheek	100	QPSK 1RB 137	650000/3750	1:1	0.205	0.03	18.05	14.00	0.394	0.081	22.1
Right tilted	100	QPSK 1RB 137	650000/3750	1:1	0.101	0.08	18.05	14.00	0.394	0.040	22.1
Head Test Data(50%RB)											
Left cheek	100	QPSK 135RB 69	650000/3750	1:1	0.981	0.01	17.85	14.00	0.412	0.404	22.1
Left tilted	100	QPSK 135RB 69	650000/3750	1:1	0.319	0.02	17.85	14.00	0.412	0.131	22.1
Right cheek	100	QPSK 135RB 69	650000/3750	1:1	0.202	0.09	17.85	14.00	0.412	0.083	22.1
Right tilted	100	QPSK 135RB 69	650000/3750	1:1	0.105	0.04	17.85	14.00	0.412	0.043	22.1
Head Test Data(100%RB)											
Left cheek	100	QPSK 270RB 0	650000/3750	1:1	0.987	0.08	16.98	14.00	0.504	0.497	22.1

Table 42: SAR of 5G NR n78 for Head and Body.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8.2.3 SAR Result of WIFI 2.4G

Wi-Fi 2.4G SAR Test Record Ant4 (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(W/kg)	Liquid Temp.
Head Test data											
Left cheek	802.11b	1/2412	99.20%	1.008	0.808	0.18	18.25	19.00	1.189	0.968	22
Left cheek-repeat	802.11b	1/2412	99.20%	1.008	0.785	0.13	18.25	19.00	1.189	0.940	22
Left cheek	802.11b	6/2437	99.20%	1.008	0.753	0.08	18.02	19.00	1.253	0.951	22
Left cheek	802.11b	11/2462	99.20%	1.008	0.771	0.03	18.25	19.00	1.189	0.924	22
Left tilted	802.11b	1/2412	99.20%	1.008	0.501	0.04	18.25	19.00	1.189	0.600	22
Right cheek	802.11b	1/2412	99.20%	1.008	0.348	-0.14	18.25	19.00	1.189	0.417	22
Right tilted	802.11b	1/2412	99.20%	1.008	0.340	-0.01	18.25	19.00	1.189	0.407	22
Body worn Test data(Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.139	0.06	18.25	19.00	1.189	0.167	22
Back side	802.11b	1/2412	99.20%	1.008	0.201	-0.08	18.25	19.00	1.189	0.241	22
Hotspot Test data (Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.139	0.06	18.25	19.00	1.189	0.167	22
Back side	802.11b	1/2412	99.20%	1.008	0.201	-0.08	18.25	19.00	1.189	0.241	22
Right side	802.11b	1/2412	99.20%	1.008	0.045	0.09	18.25	19.00	1.189	0.054	22
Top side	802.11b	1/2412	99.20%	1.008	0.159	-0.08	18.25	19.00	1.189	0.190	22
Wi-Fi 2.4G SAR Test Record Ant7 (chain1)											
Test position	Test mode	Test Ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg)1-g	Power drift(dB)	Conducted power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR(W/kg)	Liquid Temp.
Head Test data											
Left cheek	802.11b	6/2437	99.20%	1.008	0.025	0.09	18.72	19.00	1.067	0.027	22
Left tilted	802.11b	6/2437	99.20%	1.008	0.035	0.08	18.72	19.00	1.067	0.038	22
Right cheek	802.11b	6/2437	99.20%	1.008	0.065	0.06	18.72	19.00	1.067	0.070	22
Right tilted	802.11b	6/2437	99.20%	1.008	0.025	0.08	18.72	19.00	1.067	0.026	22
Body worn Test data(Separate 10mm)											
Front side	802.11b	6/2437	99.20%	1.008	0.104	0.09	18.72	19.00	1.067	0.112	22
Back side	802.11b	6/2437	99.20%	1.008	0.107	0.01	18.72	19.00	1.067	0.115	22
Hotspot Test data (Separate 10mm)											
Front side	802.11b	6/2437	99.20%	1.008	0.104	0.09	18.72	19.00	1.067	0.112	22
Back side	802.11b	6/2437	99.20%	1.008	0.107	0.01	18.72	19.00	1.067	0.115	22
Right side	802.11b	6/2437	99.20%	1.008	0.143	0.05	18.72	19.00	1.067	0.154	22
Bottom side	802.11b	6/2437	99.20%	1.008	0.018	-0.05	18.72	19.00	1.067	0.020	22
Wi-Fi 2.4G SAR Test Record MIMO											
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(W/kg)	Liquid Temp.
Head Test data											
Left cheek	802.11b	1/2412	99.20%	1.008	0.403	0.12	18.38	19.00	1.153	0.469	22
Left tilted	802.11b	1/2412	99.20%	1.008	0.296	0.15	18.38	19.00	1.153	0.344	22
Right cheek	802.11b	1/2412	99.20%	1.008	0.162	0.14	18.38	19.00	1.153	0.188	22
Right tilted	802.11b	1/2412	99.20%	1.008	0.172	0.14	18.38	19.00	1.153	0.200	22
Body worn Test data(Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.060	0.09	18.38	19.00	1.153	0.070	22
Back side	802.11b	1/2412	99.20%	1.008	0.064	0.08	18.38	19.00	1.153	0.074	22
Hotspot Test data (Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.060	0.09	18.38	19.00	1.153	0.070	22
Back side	802.11b	1/2412	99.20%	1.008	0.064	0.08	18.38	19.00	1.153	0.074	22
Right side	802.11b	1/2412	99.20%	1.008	0.127	-0.04	18.38	19.00	1.153	0.148	22
Top side	802.11b	1/2412	99.20%	1.008	0.070	-0.02	18.38	19.00	1.153	0.081	22
Bottom side	802.11b	1/2412	99.20%	1.008	0.013	0.08	18.38	19.00	1.153	0.015	22



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Wi-Fi 2.4G SAR Test Record Ant4 (chain0) with Simultaneous transmission

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(W/kg)	Liquid Temp.
Head Test data											
Left cheek	802.11b	1/2412	99.20%	1.008	0.808	0.18	18.25	16.00	0.596	0.485	22
Left cheek	802.11b	6/2437	99.20%	1.008	0.753	0.08	18.02	16.00	0.628	0.477	22
Left cheek	802.11b	11/2462	99.20%	1.008	0.771	0.03	18.25	16.00	0.596	0.463	22
Left tilted	802.11b	1/2412	99.20%	1.008	0.501	0.04	18.25	16.00	0.596	0.301	22
Right cheek	802.11b	1/2412	99.20%	1.008	0.348	-0.14	18.25	16.00	0.596	0.209	22
Right tilted	802.11b	1/2412	99.20%	1.008	0.340	-0.01	18.25	16.00	0.596	0.204	22
Body worn Test data(Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.139	0.06	18.25	16.00	0.596	0.083	22
Back side	802.11b	1/2412	99.20%	1.008	0.201	-0.08	18.25	16.00	0.596	0.121	22
Hotspot Test data (Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.139	0.06	18.25	16.00	0.596	0.083	22
Back side	802.11b	1/2412	99.20%	1.008	0.201	-0.08	18.25	16.00	0.596	0.121	22
Right side	802.11b	1/2412	99.20%	1.008	0.045	0.09	18.25	16.00	0.596	0.027	22
Top side	802.11b	1/2412	99.20%	1.008	0.159	-0.08	18.25	16.00	0.596	0.095	22

Wi-Fi 2.4G SAR Test Record Ant7 (chain1) with Simultaneous transmission

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(W/kg)	Liquid Temp.
Head Test data											
Left cheek	802.11b	6/2437	99.20%	1.008	0.025	0.09	18.72	16.00	0.535	0.014	22
Left tilted	802.11b	6/2437	99.20%	1.008	0.035	0.08	18.72	16.00	0.535	0.019	22
Right cheek	802.11b	6/2437	99.20%	1.008	0.065	0.06	18.72	16.00	0.535	0.035	22
Right tilted	802.11b	6/2437	99.20%	1.008	0.025	0.08	18.72	16.00	0.535	0.013	22
Body worn Test data(Separate 10mm)											
Front side	802.11b	6/2437	99.20%	1.008	0.104	0.09	18.72	16.00	0.535	0.056	22
Back side	802.11b	6/2437	99.20%	1.008	0.107	0.01	18.72	16.00	0.535	0.058	22
Hotspot Test data (Separate 10mm)											
Front side	802.11b	6/2437	99.20%	1.008	0.104	0.09	18.72	16.00	0.535	0.056	22
Back side	802.11b	6/2437	99.20%	1.008	0.107	0.01	18.72	16.00	0.535	0.058	22
Right side	802.11b	6/2437	99.20%	1.008	0.143	0.05	18.72	16.00	0.535	0.077	22
Bottom side	802.11b	6/2437	99.20%	1.008	0.018	-0.05	18.72	16.00	0.535	0.010	22

Wi-Fi 2.4G SAR Test Record MIMO with Simultaneous transmission

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(W/kg)	Liquid Temp.
Head Test data											
Left cheek	802.11b	1/2412	99.20%	1.008	0.403	0.12	18.38	16.00	0.578	0.235	22
Left tilted	802.11b	1/2412	99.20%	1.008	0.296	0.15	18.38	16.00	0.578	0.172	22
Right cheek	802.11b	1/2412	99.20%	1.008	0.162	0.14	18.38	16.00	0.578	0.094	22
Right tilted	802.11b	1/2412	99.20%	1.008	0.172	0.14	18.38	16.00	0.578	0.100	22
Body worn Test data(Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.060	0.09	18.38	16.00	0.578	0.035	22
Back side	802.11b	1/2412	99.20%	1.008	0.064	0.08	18.38	16.00	0.578	0.037	22
Hotspot Test data (Separate 10mm)											
Front side	802.11b	1/2412	99.20%	1.008	0.060	0.09	18.38	16.00	0.578	0.035	22
Back side	802.11b	1/2412	99.20%	1.008	0.064	0.08	18.38	16.00	0.578	0.037	22
Right side	802.11b	1/2412	99.20%	1.008	0.127	-0.04	18.38	16.00	0.578	0.074	22
Top side	802.11b	1/2412	99.20%	1.008	0.070	-0.02	18.38	16.00	0.578	0.041	22
Bottom side	802.11b	1/2412	99.20%	1.008	0.013	0.08	18.38	16.00	0.578	0.008	22

Wi-Fi 2.4G SAR Test Record Ant4



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号楼 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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(W/kg)	Liquid Temp.
Head Test data at the worst case with Second supply											
Left cheek	802.11b	1/2412	99.20%	1.008	0.771	0.11	18.25	19.00	1.189	0.924	22
Body worn Test data at the worst case with Second supply											
Back side	802.11b	1/2412	99.20%	1.008	0.159	0.07	18.25	19.00	1.189	0.190	22
Hotspot Test data at the worst case with Second supply											
Back side	802.11b	1/2412	99.20%	1.008	0.159	0.07	18.25	19.00	1.189	0.190	22
Wi-Fi 2.4G SAR Test Record Ant7											
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(W/kg)	Liquid Temp.
Head Test data at the worst case with Second supply											
Right cheek	802.11b	6/2437	99.20%	1.008	0.049	0.02	18.72	19.00	1.067	0.053	22
Body worn Test data at the worst case with Second supply											
Back side	802.11b	6/2437	99.20%	1.008	0.105	0.07	18.72	19.00	1.067	0.113	22
Hotspot Test data at the worst case with Second supply											
Right side	802.11b	6/2437	99.20%	1.008	0.126	0.07	18.72	19.00	1.067	0.135	22
Wi-Fi 2.4G SAR Test Record MIMO											
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(W/kg)	Liquid Temp.
Head Test data at the worst case with Second supply											
Left cheek	802.11b	1/2412	99.20%	1.008	0.346	0.11	18.38	19.00	1.153	0.402	22
Body worn Test data at the worst case with Second supply											
Back side	802.11b	1/2412	99.20%	1.008	0.051	0.12	18.38	19.00	1.153	0.059	22
Hotspot Test data at the worst case with Second supply											
Right side	802.11b	1/2412	99.20%	1.008	0.108	0.07	18.38	19.00	1.153	0.126	22

Table 43: SAR of WIFI 2.4G for Head and Body.

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Left cheek	1/2412	0.808	0.785	1.029299363	N/A	N/A

Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
2) A second repeated measurement was preformed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).
3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .
4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg



8.2.4 SAR Result of WIFI 5G

Wi-Fi 5G SAR Test Record Ant4 (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(W/kg)	Liquid Temp.
Head Test data of U-NII-2A											
Left cheek	802.11a	52/5260	98.09%	1.019	0.534	0.08	16.02	17.50	1.406	0.765	22.2
Left tilted	802.11a	52/5260	98.09%	1.019	0.342	0.05	16.02	17.50	1.406	0.490	22.2
Right cheek	802.11a	52/5260	98.09%	1.019	0.186	0.01	16.02	17.50	1.406	0.267	22.2
Right tilted	802.11a	52/5260	98.09%	1.019	0.183	0.07	16.02	17.50	1.406	0.262	22.2
Head Test data of U-NII-2C											
Left cheek	802.11a	124/5620	98.09%	1.019	0.252	0.01	17.05	17.50	1.109	0.285	22.2
Left tilted	802.11a	124/5620	98.09%	1.019	0.140	0.00	17.05	17.50	1.109	0.158	22.2
Right cheek	802.11a	124/5620	98.09%	1.019	0.035	0.00	17.05	17.50	1.109	0.040	22.2
Right tilted	802.11a	124/5620	98.09%	1.019	0.072	0.00	17.05	17.50	1.109	0.081	22.2
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	52/5260	98.09%	1.019	0.060	0.02	16.02	17.50	1.406	0.087	22.2
Back side	802.11a	52/5260	98.09%	1.019	0.196	0.08	16.02	17.50	1.406	0.281	22.2
Body worn Test data of U-NII-2C(Separate 10mm)											
Front side	802.11a	124/5620	98.09%	1.019	0.026	0.00	17.05	17.50	1.109	0.029	22.2
Back side	802.11a	124/5620	98.09%	1.019	0.044	0.00	17.05	17.50	1.109	0.049	22.2
Hotspot Test data of U-NII-1(Separate 10mm)											
Front side	802.11a	44/5220	98.09%	1.019	0.121	0.00	16.73	17.50	1.194	0.147	22.2
Back side	802.11a	44/5220	98.09%	1.019	0.237	0.00	16.73	17.50	1.194	0.288	22.2
Right side	802.11a	44/5220	98.09%	1.019	0.529	0.08	16.73	17.50	1.194	0.644	22.2
Top side	802.11a	44/5220	98.09%	1.019	0.197	0.05	16.73	17.50	1.194	0.240	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data of U-NII-2A(Separate 0mm)											
Front side	802.11a	52/5260	98.09%	1.019	0.276	0.00	16.02	17.50	1.406	0.396	22.2
Back side	802.11a	52/5260	98.09%	1.019	0.673	0.00	16.02	17.50	1.406	0.965	22.2
Right side	802.11a	52/5260	98.09%	1.019	0.635	-0.09	16.02	17.50	1.406	0.910	22.2
Top side	802.11a	52/5260	98.09%	1.019	0.222	0.02	16.02	17.50	1.406	0.318	22.2
Product specific 10gSAR Test data of U-NII-2C(Separate 0mm)											
Front side	802.11a	124/5620	98.09%	1.019	0.098	0.00	17.05	17.50	1.109	0.111	22.2
Back side	802.11a	124/5620	98.09%	1.019	0.193	0.00	17.05	17.50	1.109	0.218	22.2
Right side	802.11a	124/5620	98.09%	1.019	0.166	0.00	17.05	17.50	1.109	0.188	22.2
Top side	802.11a	124/5620	98.09%	1.019	0.065	0.04	17.05	17.50	1.109	0.073	22.2
Wi-Fi 5G SAR Test Record Ant7 (chain1)											
Test position	Test mode	Test Ch./Freq.	Duty Cycle	Duty Cycle Scaled factor	SAR (W/kg)1-g	Power drift(dB)	Conducted power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR(W/kg)	Liquid Temp.
Head Test data of U-NII-2A											
Left cheek	802.11a	56/5280	98.09%	1.019	0.019	0.00	16.77	17.50	1.183	0.023	22.2
Left tilted	802.11a	56/5280	98.09%	1.019	0.020	0.00	16.77	17.50	1.183	0.024	22.2
Right cheek	802.11a	56/5280	98.09%	1.019	0.035	0.04	16.77	17.50	1.183	0.042	22.2
Right tilted	802.11a	56/5280	98.09%	1.019	0.008	0.00	16.77	17.50	1.183	0.010	22.2
Head Test data of U-NII-2C											
Left cheek	802.11a	116/5580	98.09%	1.019	0.008	0.09	17.29	17.50	1.050	0.008	22.2
Left tilted	802.11a	116/5580	98.09%	1.019	0.009	0.00	17.29	17.50	1.050	0.009	22.2
Right cheek	802.11a	116/5580	98.09%	1.019	0.028	0.00	17.29	17.50	1.050	0.030	22.2
Right tilted	802.11a	116/5580	98.09%	1.019	0.023	0.00	17.29	17.50	1.050	0.025	22.2
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	56/5280	98.09%	1.019	0.134	0.02	16.77	17.50	1.183	0.162	22.2
Back side	802.11a	56/5280	98.09%	1.019	0.081	0.00	16.77	17.50	1.183	0.098	22.2
Body worn Test data of U-NII-2C(Separate 10mm)											





SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 157 of 191

Front side	802.11a	116/5580	98.09%	1.019	0.090	0.00	17.29	17.50	1.050	0.096	22.2
Back side	802.11a	116/5580	98.09%	1.019	0.076	0.00	17.29	17.50	1.050	0.081	22.2
Hotspot Test data of U-NII-1(Separate 10mm)											
Front side	802.11a	48/5240	98.09%	1.019	0.188	0.00	16.33	17.50	1.309	0.251	22.2
Back side	802.11a	48/5240	98.09%	1.019	0.228	0.03	16.33	17.50	1.309	0.304	22.2
Right side	802.11a	48/5240	98.09%	1.019	0.286	0.13	16.33	17.50	1.309	0.382	22.2
Bottom side	802.11a	48/5240	98.09%	1.019	0.080	-0.05	16.33	17.50	1.309	0.107	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data of U-NII-2A(Separate 0mm)											
Front side	802.11a	56/5280	98.09%	1.019	0.418	0.09	16.77	17.50	1.183	0.504	22.2
Back side	802.11a	56/5280	98.09%	1.019	0.429	0.00	16.77	17.50	1.183	0.517	22.2
Right side	802.11a	56/5280	98.09%	1.019	0.952	0.02	16.77	17.50	1.183	1.148	22.2
Bottom side	802.11a	56/5280	98.09%	1.019	0.135	0.05	16.77	17.50	1.183	0.163	22.2
Product specific 10gSAR Test data of U-NII-2C(Separate 0mm)											
Front side	802.11a	116/5580	98.09%	1.019	0.306	0.09	17.29	17.50	1.050	0.327	22.2
Back side	802.11a	116/5580	98.09%	1.019	0.210	0.00	17.29	17.50	1.050	0.225	22.2
Right side	802.11a	116/5580	98.09%	1.019	0.387	0.07	17.29	17.50	1.050	0.414	22.2
Bottom side	802.11a	116/5580	98.09%	1.019	0.068	0.08	17.29	17.50	1.050	0.073	22.2
Wi-Fi 5G SAR Test Record MIMO											
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(W/kg)	Liquid Temp.
Head Test data of U-NII-2A											
Left cheek	802.11a	64/5320	98.09%	1.019	0.330	0.19	16.03	17.50	1.403	0.472	22.2
Left tilted	802.11a	64/5320	98.09%	1.019	0.125	0.04	16.03	17.50	1.403	0.179	22.2
Right cheek	802.11a	64/5320	98.09%	1.019	0.105	0.00	16.03	17.50	1.403	0.150	22.2
Right tilted	802.11a	64/5320	98.09%	1.019	0.089	0.00	16.03	17.50	1.403	0.127	22.2
Head Test data of U-NII-2C											
Left cheek	802.11a	100/5500	98.09%	1.019	0.100	0.09	17.48	17.50	1.005	0.102	22.2
Left tilted	802.11a	100/5500	98.09%	1.019	0.086	0.00	17.48	17.50	1.005	0.088	22.2
Right cheek	802.11a	100/5500	98.09%	1.019	0.043	0.00	17.48	17.50	1.005	0.044	22.2
Right tilted	802.11a	100/5500	98.09%	1.019	0.011	0.09	17.48	17.50	1.005	0.011	22.2
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	64/5320	98.09%	1.019	0.042	0.00	16.03	17.50	1.403	0.060	22.2
Back side	802.11a	64/5320	98.09%	1.019	0.091	0.00	16.03	17.50	1.403	0.129	22.2
Body worn Test data of U-NII-2C(Separate 10mm)											
Front side	802.11a	100/5500	98.09%	1.019	0.050	0.09	17.48	17.50	1.005	0.052	22.2
Back side	802.11a	100/5500	98.09%	1.019	0.040	0.00	17.48	17.50	1.005	0.041	22.2
Hotspot Test data of U-NII-1(Separate 10mm)											
Front side	802.11a	44/5220	98.09%	1.019	0.084	0.13	15.97	17.50	1.422	0.122	22.2
Back side	802.11a	44/5220	98.09%	1.019	0.149	0.00	15.97	17.50	1.422	0.216	22.2
Right side	802.11a	44/5220	98.09%	1.019	0.194	0.09	15.97	17.50	1.422	0.281	22.2
Top side	802.11a	44/5220	98.09%	1.019	0.127	0.02	15.97	17.50	1.422	0.184	22.2
Bottom side	802.11a	44/5220	98.09%	1.019	0.029	0.12	15.97	17.50	1.422	0.043	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data of U-NII-2A(Separate 0mm)											
Front side	802.11a	64/5320	98.09%	1.019	0.171	-0.01	16.03	17.50	1.403	0.245	22.2
Back side	802.11a	64/5320	98.09%	1.019	0.201	0.00	16.03	17.50	1.403	0.287	22.2
Right side	802.11a	64/5320	98.09%	1.019	0.341	0.09	16.03	17.50	1.403	0.488	22.2
Top side	802.11a	64/5320	98.09%	1.019	0.147	0.07	16.03	17.50	1.403	0.210	22.2
Bottom side	802.11a	64/5320	98.09%	1.019	0.047	0.04	16.03	17.50	1.403	0.067	22.2
Product specific 10gSAR Test data of U-NII-2C(Separate 0mm)											
Front side	802.11a	100/5500	98.09%	1.019	0.125	0.10	17.48	17.50	1.005	0.128	22.2
Back side	802.11a	100/5500	98.09%	1.019	0.104	0.00	17.48	17.50	1.005	0.107	22.2
Right side	802.11a	100/5500	98.09%	1.019	0.168	0.03	17.48	17.50	1.005	0.172	22.2
Top side	802.11a	100/5500	98.09%	1.019	0.050	0.00	17.48	17.50	1.005	0.051	22.2
Bottom side	802.11a	100/5500	98.09%	1.019	0.040	0.04	17.48	17.50	1.005	0.041	22.2



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch Laboratory 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 158 of 191

Wi-Fi 5G SAR Test Record Ant4 (chain0) with Simultaneous transmission

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(W/kg)	Liquid Temp.
Head Test data of U-NII-2A											
Left cheek	802.11a	52/5260	98.09%	1.019	0.534	0.08	16.02	14.50	0.705	0.384	22.2
Left tilted	802.11a	52/5260	98.09%	1.019	0.342	0.05	16.02	14.50	0.705	0.246	22.2
Right cheek	802.11a	52/5260	98.09%	1.019	0.186	0.01	16.02	14.50	0.705	0.134	22.2
Right tilted	802.11a	52/5260	98.09%	1.019	0.183	0.07	16.02	14.50	0.705	0.131	22.2
Head Test data of U-NII-2C											
Left cheek	802.11a	124/5620	98.09%	1.019	0.252	0.01	17.05	14.50	0.556	0.143	22.2
Left tilted	802.11a	124/5620	98.09%	1.019	0.140	0.00	17.05	14.50	0.556	0.079	22.2
Right cheek	802.11a	124/5620	98.09%	1.019	0.035	0.00	17.05	14.50	0.556	0.020	22.2
Right tilted	802.11a	124/5620	98.09%	1.019	0.072	0.00	17.05	14.50	0.556	0.041	22.2
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	52/5260	98.09%	1.019	0.060	0.02	16.02	14.50	0.705	0.043	22.2
Back side	802.11a	52/5260	98.09%	1.019	0.196	0.08	16.02	14.50	0.705	0.141	22.2
Body worn Test data of U-NII-2C(Separate 10mm)											
Front side	802.11a	124/5620	98.09%	1.019	0.026	0.00	17.05	14.50	0.556	0.015	22.2
Back side	802.11a	124/5620	98.09%	1.019	0.044	0.00	17.05	14.50	0.556	0.025	22.2
Hotspot Test data of U-NII-1(Separate 10mm)											
Front side	802.11a	44/5220	98.09%	1.019	0.121	0.00	16.73	14.50	0.598	0.074	22.2
Back side	802.11a	44/5220	98.09%	1.019	0.237	0.00	16.73	14.50	0.598	0.145	22.2
Right side	802.11a	44/5220	98.09%	1.019	0.529	0.08	16.73	14.50	0.598	0.323	22.2
Top side	802.11a	44/5220	98.09%	1.019	0.197	0.05	16.73	14.50	0.598	0.120	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data of U-NII-2A(Separate 0mm)											
Front side	802.11a	52/5260	98.09%	1.019	0.276	0.00	16.02	14.50	0.705	0.198	22.2
Back side	802.11a	52/5260	98.09%	1.019	0.673	0.00	16.02	14.50	0.705	0.483	22.2
Right side	802.11a	52/5260	98.09%	1.019	0.635	-0.09	16.02	14.50	0.705	0.456	22.2
Top side	802.11a	52/5260	98.09%	1.019	0.222	0.02	16.02	14.50	0.705	0.159	22.2
Product specific 10gSAR Test data of U-NII-2C(Separate 0mm)											
Front side	802.11a	124/5620	98.09%	1.019	0.098	0.00	17.05	14.50	0.556	0.056	22.2
Back side	802.11a	124/5620	98.09%	1.019	0.193	0.00	17.05	14.50	0.556	0.109	22.2
Right side	802.11a	124/5620	98.09%	1.019	0.166	0.00	17.05	14.50	0.556	0.094	22.2
Top side	802.11a	124/5620	98.09%	1.019	0.065	0.04	17.05	14.50	0.556	0.037	22.2
Wi-Fi 5G SAR Test Record Ant7 (chain1) with Simultaneous transmission											
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(W/kg)	Liquid Temp.
Head Test data of U-NII-2A											
Left cheek	802.11a	56/5280	98.09%	1.019	0.019	0.00	16.77	17.50	1.183	0.023	22.2
Left tilted	802.11a	56/5280	98.09%	1.019	0.020	0.00	16.77	17.50	1.183	0.024	22.2
Right cheek	802.11a	56/5280	98.09%	1.019	0.035	0.04	16.77	17.50	1.183	0.042	22.2
Right tilted	802.11a	56/5280	98.09%	1.019	0.008	0.00	16.77	17.50	1.183	0.010	22.2
Head Test data of U-NII-2C											
Left cheek	802.11a	116/5580	98.09%	1.019	0.008	0.09	17.29	17.50	1.050	0.008	22.2
Left tilted	802.11a	116/5580	98.09%	1.019	0.009	0.00	17.29	17.50	1.050	0.009	22.2
Right cheek	802.11a	116/5580	98.09%	1.019	0.028	0.00	17.29	17.50	1.050	0.030	22.2
Right tilted	802.11a	116/5580	98.09%	1.019	0.023	0.00	17.29	17.50	1.050	0.025	22.2
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	56/5280	98.09%	1.019	0.134	0.02	16.77	17.50	1.183	0.162	22.2
Back side	802.11a	56/5280	98.09%	1.019	0.081	0.00	16.77	17.50	1.183	0.098	22.2
Body worn Test data of U-NII-2C(Separate 10mm)											
Front side	802.11a	116/5580	98.09%	1.019	0.090	0.00	17.29	17.50	1.050	0.096	22.2
Back side	802.11a	116/5580	98.09%	1.019	0.076	0.00	17.29	17.50	1.050	0.081	22.2
Hotspot Test data of U-NII-1(Separate 10mm)											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号楼 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Front side	802.11a	48/5240	98.09%	1.019	0.188	0.00	16.33	14.50	0.656	0.126	22.2
Back side	802.11a	48/5240	98.09%	1.019	0.228	0.03	16.33	14.50	0.656	0.153	22.2
Right side	802.11a	48/5240	98.09%	1.019	0.286	0.13	16.33	14.50	0.656	0.191	22.2
Bottom side	802.11a	48/5240	98.09%	1.019	0.080	-0.05	16.33	14.50	0.656	0.054	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data of U-NII-2A(Separate 0mm)											
Front side	802.11a	56/5280	98.09%	1.019	0.418	0.09	16.77	14.50	0.593	0.253	22.2
Back side	802.11a	56/5280	98.09%	1.019	0.429	0.00	16.77	14.50	0.593	0.259	22.2
Right side	802.11a	56/5280	98.09%	1.019	0.952	0.02	16.77	14.50	0.593	0.575	22.2
Bottom side	802.11a	56/5280	98.09%	1.019	0.135	0.05	16.77	14.50	0.593	0.082	22.2
Product specific 10gSAR Test data of U-NII-2C(Separate 0mm)											
Front side	802.11a	116/5580	98.09%	1.019	0.306	0.09	17.29	14.50	0.526	0.164	22.2
Back side	802.11a	116/5580	98.09%	1.019	0.210	0.00	17.29	14.50	0.526	0.113	22.2
Right side	802.11a	116/5580	98.09%	1.019	0.387	0.07	17.29	14.50	0.526	0.208	22.2
Bottom side	802.11a	116/5580	98.09%	1.019	0.068	0.08	17.29	14.50	0.526	0.036	22.2
Wi-Fi 5G SAR Test Record MIMO with Simultaneous transmission											
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(W/kg)	Liquid Temp.
Head Test data of U-NII-2A											
Left cheek	802.11a	64/5320	98.09%	1.019	0.330	0.19	16.03	14.50	0.703	0.237	22.2
Left tilted	802.11a	64/5320	98.09%	1.019	0.125	0.04	16.03	14.50	0.703	0.090	22.2
Right cheek	802.11a	64/5320	98.09%	1.019	0.105	0.00	16.03	14.50	0.703	0.075	22.2
Right tilted	802.11a	64/5320	98.09%	1.019	0.089	0.00	16.03	14.50	0.703	0.064	22.2
Head Test data of U-NII-2C											
Left cheek	802.11a	100/5500	98.09%	1.019	0.100	0.09	17.48	14.50	0.504	0.051	22.2
Left tilted	802.11a	100/5500	98.09%	1.019	0.086	0.00	17.48	14.50	0.504	0.044	22.2
Right cheek	802.11a	100/5500	98.09%	1.019	0.043	0.00	17.48	14.50	0.504	0.022	22.2
Right tilted	802.11a	100/5500	98.09%	1.019	0.011	0.09	17.48	14.50	0.504	0.006	22.2
Body worn Test data of U-NII-2A (Separate 10mm)											
Front side	802.11a	64/5320	98.09%	1.019	0.042	0.00	16.03	17.50	1.403	0.060	22.2
Back side	802.11a	64/5320	98.09%	1.019	0.091	0.00	16.03	17.50	1.403	0.129	22.2
Body worn Test data of U-NII-2C(Separate 10mm)											
Front side	802.11a	100/5500	98.09%	1.019	0.050	0.09	17.48	17.50	1.005	0.052	22.2
Back side	802.11a	100/5500	98.09%	1.019	0.040	0.00	17.48	17.50	1.005	0.041	22.2
Hotspot Test data of U-NII-1(Separate 10mm)											
Front side	802.11a	44/5220	98.09%	1.019	0.084	0.13	15.97	14.50	0.713	0.061	22.2
Back side	802.11a	44/5220	98.09%	1.019	0.149	0.00	15.97	14.50	0.713	0.108	22.2
Right side	802.11a	44/5220	98.09%	1.019	0.194	0.09	15.97	14.50	0.713	0.141	22.2
Top side	802.11a	44/5220	98.09%	1.019	0.127	0.02	15.97	14.50	0.713	0.092	22.2
Bottom side	802.11a	44/5220	98.09%	1.019	0.029	0.12	15.97	14.50	0.713	0.021	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data of U-NII-2A(Separate 0mm)											
Front side	802.11a	64/5320	98.09%	1.019	0.171	-0.01	16.03	14.50	0.703	0.123	22.2
Back side	802.11a	64/5320	98.09%	1.019	0.201	0.00	16.03	14.50	0.703	0.144	22.2
Right side	802.11a	64/5320	98.09%	1.019	0.341	0.09	16.03	14.50	0.703	0.244	22.2
Top side	802.11a	64/5320	98.09%	1.019	0.147	0.07	16.03	14.50	0.703	0.105	22.2
Bottom side	802.11a	64/5320	98.09%	1.019	0.047	0.04	16.03	14.50	0.703	0.034	22.2
Product specific 10gSAR Test data of U-NII-2C(Separate 0mm)											
Front side	802.11a	100/5500	98.09%	1.019	0.125	0.10	17.48	17.50	1.005	0.128	22.2
Back side	802.11a	100/5500	98.09%	1.019	0.104	0.00	17.48	17.50	1.005	0.107	22.2
Right side	802.11a	100/5500	98.09%	1.019	0.168	0.03	17.48	17.50	1.005	0.172	22.2
Top side	802.11a	100/5500	98.09%	1.019	0.050	0.00	17.48	17.50	1.005	0.051	22.2
Bottom side	802.11a	100/5500	98.09%	1.019	0.040	0.04	17.48	17.50	1.005	0.041	22.2
Wi-Fi 5G SAR Test Record Ant4											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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(W/kg)	Liquid Temp.
Head Test data at the worst case with Second supply											
Left cheek	802.11a	52/5260	98.09%	1.019	0.515	0.02	16.02	17.50	1.406	0.738	22.2
Body worn Test data at the worst case with Second supply											
Back side	802.11a	52/5260	98.09%	1.019	0.191	0.15	16.02	17.50	1.406	0.274	22.2
Hotspot Test data at the worst case with Second supply											
Right side	802.11a	44/5220	98.09%	1.019	0.505	-0.17	16.73	17.50	1.194	0.615	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data at the worst case with Second supply											
Back side	802.11a	52/5260	98.09%	1.019	0.626	-0.17	16.02	17.50	1.406	0.897	22.2
Wi-Fi 5G SAR Test Record Ant7											
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(W/kg)	Liquid Temp.
Head Test data at the worst case with Second supply											
Right cheek	802.11a	56/5280	98.09%	1.019	0.028	-0.14	16.77	17.50	1.183	0.034	22.2
Body worn Test data at the worst case with Second supply											
Front side	802.11a	56/5280	98.09%	1.019	0.111	0.17	16.77	17.50	1.183	0.134	22.2
Hotspot Test data at the worst case with Second supply											
Right side	802.11a	48/5240	98.09%	1.019	0.255	0.11	16.33	17.50	1.309	0.340	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data at the worst case with Second supply											
Right side	802.11a	56/5280	98.09%	1.019	0.846	0.13	16.77	17.50	1.183	1.020	22.2
Wi-Fi 5G SAR Test Record MIMO											
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(W/kg)	Liquid Temp.
Head Test data at the worst case with Second supply											
Left cheek	802.11a	64/5320	98.09%	1.019	0.290	0.11	16.03	17.50	1.403	0.415	22.2
Body worn Test data at the worst case with Second supply											
Back side	802.11a	64/5320	98.09%	1.019	0.076	-0.12	16.03	17.50	1.403	0.109	22.2
Hotspot Test data at the worst case with Second supply											
Right side	802.11a	44/5220	98.09%	1.019	0.179	0.16	15.97	17.50	1.422	0.260	22.2
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(W/kg)	Liquid Temp.
Product specific 10gSAR Test data at the worst case with Second supply											
Right side	802.11a	64/5320	98.09%	1.019	0.317	-0.12	16.03	17.50	1.403	0.453	22.2

Table 44: SAR of WIFI 5G for Head, Body.

8.2.5 SAR Result of BT

Bluetooth SAR 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(W/kg)	Liquid Temp.
Head Test data											
Left cheek	DH5	78/2480	77.48%	1.291	0.073	-0.02	7.88	9.00	1.294	0.121	22
Left tilted	DH5	78/2480	77.48%	1.291	0.059	0.08	7.88	9.00	1.294	0.098	22
Right cheek	DH5	78/2480	77.48%	1.291	0.031	0.17	7.88	9.00	1.294	0.052	22
Right tilted	DH5	78/2480	77.48%	1.291	0.032	0.08	7.88	9.00	1.294	0.054	22
Body worn Test data(Separate 10mm)											
Front side	DH5	78/2480	77.48%	1.291	0.009	0.09	7.88	9.00	1.294	0.015	22
Back side	DH5	78/2480	77.48%	1.291	0.011	0.05	7.88	9.00	1.294	0.019	22
Hotspot Test data (Separate 10mm)											
Front side	DH5	78/2480	77.48%	1.291	0.009	0.09	7.88	9.00	1.294	0.015	22
Back side	DH5	78/2480	77.48%	1.291	0.011	0.05	7.88	9.00	1.294	0.019	22
Right side	DH5	78/2480	77.48%	1.291	0.006	0.00	7.88	9.00	1.294	0.010	22
Top side	DH5	78/2480	77.48%	1.291	0.009	-0.10	7.88	9.00	1.294	0.014	22
Head Test data at the worst case with Second supply											
Left cheek	DH5	78/2480	77.48%	1.291	0.066	-0.03	7.88	9.00	1.294	0.110	22
Body worn Test data at the worst case with Second supply											
Back side	DH5	78/2480	77.48%	1.291	0.009	0.12	7.88	9.00	1.294	0.015	22
Hotspot Test data at the worst case with Second supply											
Back side	DH5	78/2480	77.48%	1.291	0.009	0.12	7.88	9.00	1.294	0.015	22

Table 45: SAR of BT for Head and Body.



8.3 Multiple Transmitter Evaluation

8.3.1 Simultaneous SAR test evaluation

• Simultaneous Transmission Possibilities

NO	Simultaneous TX Combination	Head	Body-worn	Hotspot	Product Specific 10-g (0mm)
1	WWAN+WLAN 2.4GHz(chain0)	Yes	Yes	Yes	Yes
2	WWAN+WLAN 2.4GHz(chain1)	Yes	Yes	Yes	Yes
3	WWAN+WLAN 2.4GHz MIMO/CDD	Yes	Yes	Yes	Yes
4	WWAN+WLAN 5GHz(chain0)	Yes	Yes	Yes	Yes
5	WWAN+WLAN 5GHz(chain1)	Yes	Yes	Yes	Yes
6	WWAN+WLAN 5GHz MIMO/CDD	Yes	Yes	Yes	Yes
7	WWAN+BT	Yes	Yes	Yes	Yes
8	WWAN+WLAN 2.4GHz(chain0)+BT	N/A	N/A	N/A	N/A
9	WWAN+WLAN 2.4GHz(chain1)+BT	Yes	Yes	Yes	Yes
10	WWAN+WLAN 5GHz(chain0)+BT	N/A	N/A	N/A	N/A
11	WWAN+WLAN 5GHz(chain1)+BT	Yes	Yes	Yes	Yes
12	WWAN+WLAN 2.4GHz MIMO/CDD+BT	N/A	N/A	N/A	N/A
13	WWAN+WLAN 5GHz MIMO/CDD+BT	N/A	N/A	N/A	N/A
14	WWAN+WLAN 2.4GHz(chain0)+ WLAN 5GHz(chain1)	N/A	N/A	N/A	N/A
15	WWAN+WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain0)	N/A	N/A	N/A	N/A
16	WWAN+WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain1)	N/A	N/A	N/A	N/A
17	WWAN+WLAN 5GHz MIMO/CDD+ WLAN 2.4GHz(chain1)	N/A	N/A	N/A	N/A
18	WWAN+WLAN 2.4GHz MIMO/CDD+ WLAN 5GHz(chain1)	N/A	N/A	N/A	N/A
19	WWAN+WLAN 2.4GHz(chain0)+ WLAN 5GHz(chain1)+BT	N/A	N/A	N/A	N/A
20	WWAN+WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain0)+BT	N/A	N/A	N/A	N/A
21	WWAN+WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain1)+BT	N/A	N/A	N/A	N/A
22	WWAN+WLAN 5GHz MIMO/CDD+ WLAN 2.4GHz(chain1)+BT	N/A	N/A	N/A	N/A
23	WWAN+WLAN 2.4GHz MIMO/CDD+ WLAN 5GHz(chain1)+BT	N/A	N/A	N/A	N/A
24	WLAN 2.4GHz(chain0)+BT	N/A	N/A	N/A	N/A
25	WLAN 2.4GHz(chain1)+BT	Yes	Yes	Yes	Yes
26	WLAN 5GHz(chain0)+BT	N/A	N/A	N/A	N/A
27	WLAN 5GHz(chain1)+BT	Yes	Yes	Yes	Yes
28	WLAN 2.4GHz MIMO/CDD+BT	N/A	N/A	N/A	N/A
29	WLAN 5GHz MIMO/CDD+BT	N/A	N/A	N/A	N/A
30	WLAN 2.4GHz(chain0)+ WLAN 5GHz(chain1)	N/A	N/A	N/A	N/A
31	WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain0)	N/A	N/A	N/A	N/A
32	WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain1)	N/A	N/A	N/A	N/A
33	WLAN 5GHz MIMO/CDD+ WLAN 2.4GHz(chain1)	N/A	N/A	N/A	N/A
34	WLAN 2.4GHz MIMO/CDD+ WLAN 5GHz(chain1)	N/A	N/A	N/A	N/A
35	WLAN 2.4GHz(chain0)+ WLAN 5GHz(chain1)+BT	N/A	N/A	N/A	N/A
36	WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain0)+BT	N/A	N/A	N/A	N/A
37	WLAN 2.4GHz(chain1)+ WLAN 5GHz(chain1)+BT	N/A	N/A	N/A	N/A
38	WLAN 5GHz MIMO/CDD+ WLAN 2.4GHz(chain1)+BT	N/A	N/A	N/A	N/A
39	WLAN 2.4GHz MIMO/CDD+ WLAN 5GHz(chain1)+BT	N/A	N/A	N/A	N/A

Note:

- 1) The device does not support DTM function.
- 2) For Wi-Fi 5G, U-NII-2A (5250-5350 MHz) and U-NII-2C (5470-5725 MHz) bands does not support hotspot function.

Test Engineer: Dick Yan, Charley Yi, Vito Wang, Claire Shen, York Liu, Jack Huang



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

8.3.2 Simultaneous Transmission SAR Summation Scenario
GSM/WCDMA/LTE ANT0

Test position		Ant0 SARmax (W/kg)																						
		GSM850	GSM1900	WCDMA Band II	WCDMA Band IV	WCDMA Band V	CDMA BC0	CDMA BC1	CDMA BC10	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 66	LTE Band 71	
		1																						
Head	Left cheek	0.102	0.016	0.019	0.030	0.145	0.140	0.287	0.151	0.029	0.026	0.095	0.055	0.089	0.083	0.085	0.022	0.111	0.018	0.041	0.048	0.021	0.081	
	Left tilted	0.076	0.009	0.014	0.012	0.103	0.106	0.197	0.112	0.012	0.009	0.061	0.019	0.052	0.058	0.061	0.010	0.078	0.009	0.013	0.020	0.008	0.047	
	Right cheek	0.170	0.009	0.013	0.020	0.274	0.157	0.519	0.199	0.016	0.014	0.160	0.027	0.109	0.137	0.139	0.012	0.199	0.041	0.027	0.032	0.012	0.106	
	Right tilted	0.124	0.008	0.014	0.006	0.128	0.127	0.246	0.135	0.049	0.007	0.075	0.035	0.053	0.071	0.074	0.007	0.092	0.016	0.036	0.041	0.005	0.052	
Body worn	Front side	0.416	0.298	0.351	0.454	0.539	0.479	0.399	0.419	0.669	0.403	0.303	0.566	0.185	0.244	0.254	0.573	0.399	0.322	0.277	0.322	0.254	0.170	
	Back side	0.389	0.253	0.267	0.342	0.401	0.426	0.354	0.408	0.535	0.350	0.259	0.633	0.156	0.196	0.203	0.457	0.409	0.400	0.498	0.368	0.260	0.155	
Hotspot	Front side	0.447	0.465	0.351	0.454	0.539	0.479	0.399	0.422	0.669	0.403	0.303	0.566	0.185	0.244	0.254	0.573	0.399	0.322	0.277	0.322	0.254	0.170	
	Back side	0.448	0.401	0.267	0.342	0.401	0.426	0.354	0.408	0.535	0.350	0.259	0.633	0.156	0.196	0.203	0.457	0.409	0.400	0.498	0.368	0.260	0.155	
	Left side	0.092	0.046	0.033	0.061	0.083	0.088	0.021	0.091	0.028	0.058	0.058	0.049	0.061	0.082	0.084	0.024	0.085	0.025	0.087	0.092	0.039	0.065	
	Right side	0.253	0.013	0.050	0.030	0.267	0.235	0.040	0.260	0.048	0.060	0.169	0.155	0.233	0.166	0.218	0.042	0.250	0.054	0.158	0.165	0.030	0.164	
	Top side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Bottom side	0.434	0.762	1.177	1.095	0.409	0.390	1.154	0.374	1.381	1.085	0.290	1.355	0.178	0.242	0.251	1.225	0.359	0.671	0.603	0.591	0.738	0.147	
Limbs(0mm)	Front side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Back side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Left side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Right side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Top side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Bottom side	/	/	/	/	/	/	/	/	/	2.855	/	/	1.986	/	/	/	/	/	/	/	/	/	

Wi-Fi/BT Antenna SARmax (W/kg)					Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)
Wi-Fi 2.4GHz	Wi-Fi 2.4GHz ANT7	Wi-Fi 5GHz	Wi-Fi 5GHz ANT7	Bluetooth					
2	3	4	5	6	Max(1)+2	Max(1)+4	Max(1)+6	Max(1)+3+6	Max(1)+5+6
0.481	0.013	0.376	0.022	0.121	0.768	0.663	0.408	0.421	0.430
0.298	0.019	0.241	0.024	0.098	0.495	0.438	0.295	0.314	0.319
0.207	0.035	0.131	0.042	0.052	0.726	0.650	0.571	0.606	0.613
0.203	0.013	0.129	0.024	0.054	0.449	0.375	0.300	0.313	0.324
0.083	0.056	0.159	0.159	0.015	0.752	0.828	0.684	0.740	0.843
0.120	0.057	0.138	0.096	0.019	0.753	0.771	0.652	0.709	0.748
0.083	0.056	0.123	0.123	0.015	0.752	0.792	0.684	0.740	0.807
0.120	0.057	0.150	0.150	0.019	0.753	0.783	0.652	0.709	0.802
/	/	/	/	/	0.092	0.092	0.092	0.092	0.092
0.076	0.076	0.317	0.188	0.010	0.343	0.584	0.277	0.353	0.465
0.095	/	0.118	/	0.014	0.095	0.118	0.014	0.014	0.014
0.010	0.010	0.052	0.052	/	1.391	1.433	1.381	1.391	1.433
/	/	0.248	0.248	/	/	0.248	/	/	0.248
/	/	0.474	0.254	/	/	0.474	/	/	0.254
/	/	/	/	/	/	/	/	/	/
/	/	0.564	0.564	/	/	0.564	/	/	0.564
/	/	0.156	/	/	/	0.156	/	/	/
/	/	0.080	0.080	/	2.855	2.935	2.855	2.855	2.935



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



GSM/WCDMA/LTE ANT1

Test position		Ant1 SARmax (W/kg)																					
		GSM850	GSM1900	WCDMA Band II	WCDMA Band IV	WCDMA Band V	CDMA BC0	CDMA BC1	CDMA BC10	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 66	LTE Band 71
		1																					
Head	Left cheek	0.588	0.427	0.599	0.541	0.504	0.902	0.689	0.772	0.717	0.588	0.486	0.430	0.793	0.270	0.245	0.504	0.536	0.571	0.427	0.395	0.536	0.573
	Left tilted	0.090	0.159	0.127	0.107	0.071	0.106	0.217	0.097	0.310	0.305	0.068	0.103	0.137	0.046	0.042	0.163	0.080	0.113	0.142	0.238	0.199	0.083
	Right cheek	0.394	1.038	1.016	0.868	0.424	0.517	1.099	0.455	1.053	1.138	0.423	1.043	0.665	0.238	0.219	0.928	0.477	1.048	1.111	1.046	1.202	0.359
	Right tilted	0.080	0.238	0.223	0.197	0.088	0.096	0.246	0.087	0.208	0.272	0.096	0.266	0.133	0.046	0.043	0.231	0.100	0.265	0.307	0.292	0.296	0.072
Body worn	Front side	0.517	0.144	0.327	0.425	0.333	0.367	0.377	0.259	0.335	0.438	0.190	0.844	0.239	0.247	0.218	0.364	0.309	0.765	0.959	0.694	0.398	0.287
	Back side	0.487	0.160	0.411	0.446	0.338	0.312	0.382	0.230	0.398	0.507	0.170	0.815	0.209	0.156	0.126	0.390	0.316	0.888	0.735	0.551	0.425	0.246
Hotspot	Front side	0.218	0.368	0.327	0.425	0.333	0.367	0.377	0.259	0.335	0.438	0.190	0.844	0.315	0.247	0.218	0.364	0.309	0.765	0.959	0.694	0.398	0.287
	Back side	0.232	0.432	0.411	0.446	0.338	0.312	0.382	0.230	0.398	0.507	0.170	0.815	0.291	0.156	0.126	0.390	0.316	0.888	0.735	0.551	0.425	0.246
	Left side	0.309	0.563	0.596	0.849	0.523	0.572	0.649	0.411	0.584	0.778	0.319	1.133	0.553	0.254	0.224	0.586	0.341	1.192	1.040	0.910	0.601	0.409
	Right side	0.008	/	0.064	0.001	0.008	0.001	/	0.001	0.050	0.024	0.006	0.270	0.024	0.007	0.005	0.038	0.006	0.025	0.038	0.033	0.039	0.010
	Top side	0.014	0.137	0.247	0.076	0.014	0.001	0.179	0.001	0.084	0.062	0.014	0.180	0.016	0.005	0.004	0.136	0.014	0.142	0.177	0.156	0.100	0.010
	Bottom side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Limbs(0mm)	Front side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Back side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Left side	/	/	/	/	/	/	/	/	/	/	/	1.673	/	/	/	/	/	1.543	/	/	/	/
	Right side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Top side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Bottom side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Wi-Fi/BT Antenna SARmax (W/kg)					Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)
Wi-Fi 2.4GHz	Wi-Fi 2.4GHz ANT7	Wi-Fi 5GHz	Wi-Fi 5GHz ANT7	Bluetooth					
2	3	4	5	6	Max(1)+2	Max(1)+4	Max(1)+6	Max(1)+3+6	Max(1)+5+6
0.481	0.013	0.376	0.022	0.121	1.383	1.278	1.023	1.036	1.045
0.298	0.019	0.241	0.024	0.098	0.608	0.551	0.408	0.427	0.432
0.207	0.035	0.131	0.042	0.052	1.409	1.333	1.254	1.289	1.296
0.203	0.013	0.129	0.024	0.054	0.510	0.436	0.361	0.374	0.385
0.083	0.056	0.159	0.159	0.015	1.042	1.118	0.974	1.030	1.133
0.120	0.057	0.138	0.096	0.019	1.008	1.026	0.907	0.964	1.003
0.083	0.056	0.123	0.123	0.015	1.042	1.082	0.974	1.030	1.097
0.120	0.057	0.150	0.150	0.019	1.008	1.038	0.907	0.964	1.057
/	/	/	/	/	1.192	1.192	1.192	1.192	1.192
0.076	0.076	0.317	0.188	0.010	0.346	0.587	0.280	0.356	0.468
0.095	/	0.118	/	0.014	0.342	0.365	0.261	0.261	0.261
0.010	0.010	0.052	0.052	/	0.010	0.052	/	0.010	0.052
/	/	0.248	0.248	/	/	0.248	/	/	0.248
/	/	0.474	0.254	/	/	0.474	/	/	0.254
/	/	/	/	/	1.673	1.673	1.673	1.673	1.673
/	/	0.564	0.564	/	/	0.564	/	/	0.564
/	/	0.156	/	/	/	0.156	/	/	/
/	/	0.080	0.080	/	/	0.080	/	/	/



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

NR ANT0 & LTE/NR ANT2

Test position		Ant0 SARmax (W/kg)					Ant2 SARmax (W/kg)			Wi-Fi/BT Antenna SARmax (W/kg)						Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)
		N2	N5	N25	N66	N71	LTE B48	N77	N78	Wi-Fi 2.4GHz	Wi-Fi 2.4GHz ANT7	Wi-Fi 5GHz	Wi-Fi 5GHz ANT7	Bluetooth	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	
		1								2	3	4	5	6	Max(1)+2	Max(1)+4	Max(1)+6	Max(1)+3+6	Max(1)+5+6	
Head	Left cheek	0.027	0.161	0.036	0.031	0.072	0.619	0.323	0.369	0.481	0.013	0.376	0.022	0.121	1.100	0.995	0.740	0.753	0.762	
	Left tilted	0.014	0.098	0.015	0.014	0.026	0.768	0.332	0.451	0.298	0.019	0.241	0.024	0.098	1.066	1.009	0.866	0.885	0.890	
	Right cheek	0.019	0.215	0.022	0.021	0.061	0.638	0.2	0.27	0.207	0.035	0.131	0.042	0.052	0.845	0.769	0.690	0.725	0.732	
	Right tilted	0.014	0.108	0.013	0.008	0.031	0.626	0.249	0.305	0.203	0.013	0.129	0.024	0.054	0.829	0.755	0.680	0.693	0.704	
Body worn	Front side	0.508	0.483	0.692	0.371	0.146	0.289	0.05	0.077	0.083	0.056	0.159	0.159	0.015	0.775	0.851	0.707	0.763	0.866	
	Back side	0.415	0.44	0.566	0.292	0.148	0.576	0.082	0.177	0.120	0.057	0.138	0.096	0.019	0.696	0.714	0.595	0.652	0.691	
Hotspot	Front side	0.508	0.483	0.692	0.371	0.146	0.289	0.05	0.077	0.083	0.056	0.123	0.123	0.015	0.775	0.815	0.707	0.763	0.830	
	Back side	0.415	0.44	0.566	0.292	0.148	0.576	0.082	0.177	0.120	0.057	0.150	0.150	0.019	0.696	0.726	0.595	0.652	0.745	
	Left side	0.031	0.128	0.047	0.065	0.075	0.052	0.008	0.01	/	/	/	/	/	0.128	0.128	0.128	0.128	0.128	
	Right side	0.052	0.324	0.066	0.044	0.174	0.071	0.016	0.02	0.076	0.076	0.317	0.188	0.010	0.400	0.641	0.334	0.410	0.522	
	Top side	/	/	/	/	/	0.868	0.106	0.186	0.095	/	0.118	/	0.014	0.963	0.986	0.882	0.882	0.882	
Limbs(0mm)	Bottom side	1.307	0.472	1.307	0.775	0.118	/	/	/	0.010	0.010	0.052	0.052	/	1.317	1.359	1.307	1.317	1.359	
	Front side	/	/	/	/	/	/	/	/	/	/	0.248	0.248	/	/	0.248	/	/	0.248	
	Back side	/	/	/	/	/	/	/	/	/	/	0.474	0.254	/	/	0.474	/	/	0.254	
	Left side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Right side	/	/	/	/	/	/	/	/	/	/	0.564	0.564	/	/	0.564	/	/	0.564	
	Top side	/	/	/	/	/	/	/	/	/	/	0.156	/	/	/	0.156	/	/	/	
	Bottom side	1.676	/	2.474	/	/	/	/	/	/	/	0.080	0.080	/	2.474	2.554	2.474	2.474	2.554	

NR ANT1 & LTE/NR ANT3

Test position		Ant1 SARmax (W/kg)						Ant3 SARmax (W/kg)				Wi-Fi/BT Antenna SARmax (W/kg)						Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	Summed SARmax (W/kg)	
		N2	N5	N25	N38	N41	N66	N71	LTE B48	N38	N41	N77	N78	Wi-Fi 2.4GHz	Wi-Fi 2.4GHz ANT7	Wi-Fi 5GHz	Wi-Fi 5GHz ANT7						Bluetooth
		1												2	3	4	5	6	Max(1)+2	Max(1)+4	Max(1)+6	Max(1)+3+6	Max(1)+5+6
Head	Left cheek	0.319	0.642	0.385	0.643	0.436	0.262	0.627	0.9	0.327	0.901	0.661	0.947	0.481	0.013	0.376	0.022	0.121	1.428	1.323	1.068	1.081	1.090
	Left tilted	0.08	0.108	0.089	0.15	0.131	0.119	0.09	0.136	0.168	0.236	0.146	0.29	0.298	0.019	0.241	0.024	0.098	0.588	0.531	0.388	0.407	0.412
	Right cheek	0.706	0.545	0.905	1.17	1.043	0.603	0.464	0.109	0.216	0.244	0.068	0.166	0.207	0.035	0.131	0.042	0.052	1.377	1.301	1.222	1.257	1.264
	Right tilted	0.161	0.116	0.16	0.302	0.293	0.146	0.087	0.048	0.068	0.166	0.043	0.086	0.203	0.013	0.129	0.024	0.054	0.505	0.431	0.356	0.369	0.380
Body worn	Front side	0.559	0.27	0.514	0.335	0.539	0.319	0.25	0.361	0.097	0.271	0.083	0.222	0.083	0.056	0.159	0.159	0.015	0.642	0.718	0.574	0.630	0.733
	Back side	0.623	0.308	0.53	0.332	0.423	0.371	0.291	0.435	0.107	0.329	0.073	0.283	0.120	0.057	0.138	0.096	0.019	0.743	0.761	0.642	0.699	0.738
Hotspot	Front side	0.559	0.27	0.514	0.335	0.539	0.319	0.25	0.361	0.097	0.271	0.083	0.222	0.083	0.056	0.123	0.123	0.015	0.642	0.682	0.574	0.630	0.697
	Back side	0.623	0.308	0.53	0.332	0.423	0.371	0.291	0.435	0.107	0.329	0.073	0.283	0.120	0.057	0.150	0.150	0.019	0.743	0.773	0.642	0.699	0.792
	Left side	0.775	0.467	0.857	0.359	0.527	0.535	0.422	0.017	0.005	0.006	0.004	0.005	/	/	/	/	/	0.857	0.857	0.857	0.857	0.857
	Right side	0.042	0.006	0.061	0.006	0.032	0.036	0.014	0.794	0.191	0.514	0.193	0.417	0.076	0.076	0.317	0.188	0.010	0.870	1.111	0.804	0.880	0.992
	Top side	0.227	0.019	0.29	0.07	0.134	0.084	0.011	0.095	0.018	0.069	0.03	0.074	0.095	/	0.118	/	0.014	0.385	0.408	0.304	0.304	0.304
	Bottom side	/	/	/	/	/	/	/	/	/	/	/	/	/	0.010	0.010	0.052	0.052	/	0.010	0.052	/	0.010
Limbs(0mm)	Front side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0.248	0.248	/	/	0.248	/	/	0.248
	Back side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0.474	0.254	/	/	0.474	/	/	0.254
	Left side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Right side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0.564	0.564	/	/	0.564	/	/	0.564
	Top side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0.156	/	/	/	0.156	/	/	/
	Bottom side	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0.080	0.080	/	/	0.080	/	/	0.080



EN-DC SAR:

Head:

LTE Band (EN_DC)	Exposure position	Ant0	n2		EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WI-FI 2.4GHz ANT7	EN-DC+BT+WI-FI 5GHz ANT7
			Ant1	Ant0											
Band 5	Head	Left Touch	0.095	0.319	0.414	0.481	0.014	0.376	0.023	0.121	0.895	0.790	0.535	0.549	0.558
		Left Tilt	0.061	0.080	0.141	0.298	0.019	0.241	0.024	0.098	0.439	0.382	0.239	0.258	0.263
		Right Touch	0.160	0.706	0.866	0.207	0.035	0.131	0.042	0.052	1.073	0.997	0.918	0.953	0.960
		Right Tilt	0.075	0.161	0.236	0.203	0.013	0.129	0.025	0.054	0.439	0.365	0.290	0.303	0.315
Band 12	Head	Left Touch	0.089	0.319	0.408	0.481	0.014	0.376	0.023	0.121	0.889	0.784	0.529	0.543	0.552
		Left Tilt	0.052	0.080	0.132	0.298	0.019	0.241	0.024	0.098	0.430	0.373	0.230	0.249	0.254
		Right Touch	0.109	0.706	0.815	0.207	0.035	0.131	0.042	0.052	1.022	0.946	0.867	0.902	0.909
		Right Tilt	0.053	0.161	0.214	0.203	0.013	0.129	0.025	0.054	0.417	0.343	0.268	0.281	0.293
Band 13	Head	Left Touch	0.083	0.319	0.402	0.481	0.014	0.376	0.023	0.121	0.883	0.778	0.523	0.537	0.546
		Left Tilt	0.058	0.080	0.138	0.298	0.019	0.241	0.024	0.098	0.436	0.379	0.236	0.255	0.260
		Right Touch	0.137	0.706	0.843	0.207	0.035	0.131	0.042	0.052	1.050	0.974	0.895	0.930	0.937
		Right Tilt	0.071	0.161	0.232	0.203	0.013	0.129	0.025	0.054	0.435	0.361	0.286	0.299	0.311
Band 14	Head	Left Touch	0.085	0.319	0.404	0.481	0.014	0.376	0.023	0.121	0.885	0.780	0.525	0.539	0.548
		Left Tilt	0.061	0.080	0.141	0.298	0.019	0.241	0.024	0.098	0.439	0.382	0.239	0.258	0.263
		Right Touch	0.139	0.706	0.845	0.207	0.035	0.131	0.042	0.052	1.052	0.976	0.897	0.932	0.939
		Right Tilt	0.074	0.161	0.235	0.203	0.013	0.129	0.025	0.054	0.438	0.364	0.289	0.302	0.314
Band 66	Head	Left Touch	0.021	0.319	0.340	0.481	0.014	0.376	0.023	0.121	0.821	0.716	0.461	0.475	0.484
		Left Tilt	0.008	0.080	0.088	0.298	0.019	0.241	0.024	0.098	0.386	0.329	0.186	0.205	0.210
		Right Touch	0.012	0.706	0.718	0.207	0.035	0.131	0.042	0.052	0.925	0.849	0.770	0.805	0.812
		Right Tilt	0.005	0.161	0.166	0.203	0.013	0.129	0.025	0.054	0.369	0.295	0.220	0.233	0.245

LTE Band (EN_DC)	Exposure position	Ant1	n2		EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WI-FI 2.4GHz ANT7	EN-DC+BT+WI-FI 5GHz ANT7
			Ant0	Ant1											
Band 5	Head	Left Touch	0.486	0.027	0.513	0.481	0.014	0.376	0.023	0.121	0.994	0.889	0.634	0.648	0.657
		Left Tilt	0.068	0.014	0.082	0.298	0.019	0.241	0.024	0.098	0.380	0.323	0.180	0.199	0.204
		Right Touch	0.423	0.019	0.442	0.207	0.035	0.131	0.042	0.052	0.649	0.573	0.494	0.529	0.536
		Right Tilt	0.096	0.014	0.110	0.203	0.013	0.129	0.025	0.054	0.313	0.239	0.164	0.177	0.189
Band 12	Head	Left Touch	0.386	0.027	0.413	0.481	0.014	0.376	0.023	0.121	0.894	0.789	0.534	0.548	0.557
		Left Tilt	0.062	0.014	0.076	0.298	0.019	0.241	0.024	0.098	0.374	0.317	0.174	0.193	0.198
		Right Touch	0.305	0.019	0.324	0.207	0.035	0.131	0.042	0.052	0.531	0.455	0.376	0.411	0.418
		Right Tilt	0.060	0.014	0.074	0.203	0.013	0.129	0.025	0.054	0.277	0.203	0.128	0.141	0.153
Band 13	Head	Left Touch	0.270	0.027	0.297	0.481	0.014	0.376	0.023	0.121	0.778	0.673	0.418	0.432	0.441
		Left Tilt	0.046	0.014	0.060	0.298	0.019	0.241	0.024	0.098	0.358	0.301	0.158	0.177	0.182
		Right Touch	0.238	0.019	0.257	0.207	0.035	0.131	0.042	0.052	0.464	0.388	0.309	0.344	0.351
		Right Tilt	0.046	0.014	0.060	0.203	0.013	0.129	0.025	0.054	0.263	0.189	0.114	0.127	0.139
Band 14	Head	Left Touch	0.245	0.027	0.272	0.481	0.014	0.376	0.023	0.121	0.753	0.648	0.393	0.407	0.416
		Left Tilt	0.042	0.014	0.056	0.298	0.019	0.241	0.024	0.098	0.354	0.297	0.154	0.173	0.178
		Right Touch	0.219	0.019	0.238	0.207	0.035	0.131	0.042	0.052	0.445	0.369	0.290	0.325	0.332
		Right Tilt	0.043	0.014	0.057	0.203	0.013	0.129	0.025	0.054	0.260	0.186	0.111	0.124	0.136
Band 66	Head	Left Touch	0.269	0.027	0.296	0.481	0.014	0.376	0.023	0.121	0.777	0.672	0.417	0.431	0.440
		Left Tilt	0.100	0.014	0.114	0.298	0.019	0.241	0.024	0.098	0.412	0.355	0.212	0.231	0.236
		Right Touch	0.603	0.019	0.622	0.207	0.035	0.131	0.042	0.052	0.829	0.753	0.674	0.709	0.716
		Right Tilt	0.148	0.014	0.162	0.203	0.013	0.129	0.025	0.054	0.365	0.291	0.216	0.229	0.241

LTE Band (EN_DC)	Exposure position	Ant0	n5		EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WI-FI 2.4GHz ANT7	EN-DC+BT+WI-FI 5GHz ANT7
			Ant1	Ant0											
Band 2	Head	Left Touch	0.029	0.642	0.671	0.481	0.014	0.376	0.023	0.121	1.152	1.047	0.792	0.806	0.815
		Left Tilt	0.012	0.108	0.120	0.298	0.019	0.241	0.024	0.098	0.418	0.361	0.218	0.237	0.242
		Right Touch	0.016	0.545	0.561	0.207	0.035	0.131	0.042	0.052	0.768	0.692	0.613	0.648	0.655
		Right Tilt	0.049	0.116	0.165	0.203	0.013	0.129	0.025	0.054	0.368	0.294	0.219	0.232	0.244
Band 66	Head	Left Touch	0.021	0.642	0.663	0.481	0.014	0.376	0.023	0.121	1.144	1.039	0.784	0.798	0.807
		Left Tilt	0.008	0.108	0.116	0.298	0.019	0.241	0.024	0.098	0.414	0.357	0.214	0.233	0.238
		Right Touch	0.012	0.545	0.557	0.207	0.035	0.131	0.042	0.052	0.764	0.688	0.609	0.644	0.651
		Right Tilt	0.005	0.116	0.121	0.203	0.013	0.129	0.025	0.054	0.324	0.250	0.175	0.188	0.200



LTE Band (EN_DC)	Exposure position	Ant1	n5	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant0											
Band 2	Head	Left Touch	0.427	0.161	0.588	0.481	0.014	0.376	0.023	0.121	1.069	0.964	0.709	0.723
		Left Tilt	0.184	0.098	0.282	0.298	0.019	0.241	0.024	0.098	0.580	0.523	0.380	0.404
		Right Touch	0.644	0.215	0.859	0.207	0.035	0.131	0.042	0.052	1.066	0.990	0.911	0.946
		Right Tilt	0.131	0.108	0.239	0.203	0.013	0.129	0.025	0.054	0.442	0.368	0.293	0.318
Band 66	Head	Left Touch	0.269	0.161	0.430	0.481	0.014	0.376	0.023	0.121	0.911	0.806	0.551	0.565
		Left Tilt	0.100	0.098	0.198	0.298	0.019	0.241	0.024	0.098	0.496	0.439	0.296	0.315
		Right Touch	0.603	0.215	0.818	0.207	0.035	0.131	0.042	0.052	1.025	0.949	0.870	0.905
		Right Tilt	0.148	0.108	0.256	0.203	0.013	0.129	0.025	0.054	0.459	0.385	0.310	0.335

LTE Band (EN_DC)	Exposure position	Ant0	n25	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant1											
Band 12	Head	Left Touch	0.089	0.306	0.395	0.481	0.014	0.376	0.023	0.121	0.876	0.771	0.516	0.530
		Left Tilt	0.052	0.071	0.123	0.298	0.019	0.241	0.024	0.098	0.421	0.364	0.221	0.245
		Right Touch	0.109	0.718	0.827	0.207	0.035	0.131	0.042	0.052	1.034	0.958	0.879	0.914
		Right Tilt	0.053	0.127	0.180	0.203	0.013	0.129	0.025	0.054	0.383	0.309	0.234	0.259
Band 66	Head	Left Touch	0.021	0.306	0.327	0.481	0.014	0.376	0.023	0.121	0.808	0.703	0.448	0.462
		Left Tilt	0.008	0.071	0.079	0.298	0.019	0.241	0.024	0.098	0.377	0.320	0.177	0.196
		Right Touch	0.012	0.718	0.730	0.207	0.035	0.131	0.042	0.052	0.937	0.861	0.782	0.817
		Right Tilt	0.005	0.127	0.132	0.203	0.013	0.129	0.025	0.054	0.335	0.261	0.186	0.211

LTE Band (EN_DC)	Exposure position	Ant1	n25	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant0											
Band 12	Head	Left Touch	0.386	0.036	0.422	0.481	0.014	0.376	0.023	0.121	0.903	0.798	0.543	0.557
		Left Tilt	0.062	0.015	0.077	0.298	0.019	0.241	0.024	0.098	0.375	0.318	0.175	0.199
		Right Touch	0.305	0.022	0.327	0.207	0.035	0.131	0.042	0.052	0.534	0.458	0.379	0.414
		Right Tilt	0.060	0.013	0.073	0.203	0.013	0.129	0.025	0.054	0.276	0.202	0.127	0.140
Band 66	Head	Left Touch	0.269	0.036	0.305	0.481	0.014	0.376	0.023	0.121	0.786	0.681	0.426	0.440
		Left Tilt	0.100	0.015	0.115	0.298	0.019	0.241	0.024	0.098	0.413	0.356	0.213	0.232
		Right Touch	0.603	0.022	0.625	0.207	0.035	0.131	0.042	0.052	0.832	0.756	0.677	0.712
		Right Tilt	0.148	0.013	0.161	0.203	0.013	0.129	0.025	0.054	0.364	0.290	0.215	0.228

LTE Band (EN_DC)	Exposure position	Ant0	n66	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant1											
Band 2	Head	Left Touch	0.029	0.262	0.291	0.481	0.014	0.376	0.023	0.121	0.772	0.667	0.412	0.426
		Left Tilt	0.012	0.119	0.131	0.298	0.019	0.241	0.024	0.098	0.429	0.372	0.229	0.248
		Right Touch	0.016	0.603	0.619	0.207	0.035	0.131	0.042	0.052	0.826	0.750	0.671	0.706
		Right Tilt	0.049	0.146	0.195	0.203	0.013	0.129	0.025	0.054	0.398	0.324	0.249	0.262
Band 5	Head	Left Touch	0.095	0.262	0.357	0.481	0.014	0.376	0.023	0.121	0.838	0.733	0.478	0.492
		Left Tilt	0.061	0.119	0.180	0.298	0.019	0.241	0.024	0.098	0.478	0.421	0.278	0.297
		Right Touch	0.160	0.603	0.763	0.207	0.035	0.131	0.042	0.052	0.970	0.894	0.815	0.850
		Right Tilt	0.075	0.146	0.221	0.203	0.013	0.129	0.025	0.054	0.424	0.350	0.275	0.288
Band 12	Head	Left Touch	0.089	0.262	0.351	0.481	0.014	0.376	0.023	0.121	0.832	0.727	0.472	0.486
		Left Tilt	0.052	0.119	0.171	0.298	0.019	0.241	0.024	0.098	0.469	0.412	0.269	0.288
		Right Touch	0.109	0.603	0.712	0.207	0.035	0.131	0.042	0.052	0.919	0.843	0.764	0.799
		Right Tilt	0.053	0.146	0.199	0.203	0.013	0.129	0.025	0.054	0.402	0.328	0.253	0.266
Band 14	Head	Left Touch	0.085	0.262	0.347	0.481	0.014	0.376	0.023	0.121	0.828	0.723	0.468	0.482
		Left Tilt	0.061	0.119	0.180	0.298	0.019	0.241	0.024	0.098	0.478	0.421	0.278	0.297
		Right Touch	0.139	0.603	0.742	0.207	0.035	0.131	0.042	0.052	0.949	0.873	0.794	0.829
		Right Tilt	0.074	0.146	0.220	0.203	0.013	0.129	0.025	0.054	0.423	0.349	0.274	0.287



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 168 of 191

LTE Band (EN_DC)	Exposure position	Ant1	n66	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant0											
Band 2	Head	Left Touch	0.427	0.031	0.458	0.481	0.014	0.376	0.023	0.121	0.939	0.834	0.579	0.593
		Left Tilt	0.184	0.014	0.198	0.298	0.019	0.241	0.024	0.098	0.496	0.439	0.296	0.315
		Right Touch	0.644	0.021	0.665	0.207	0.035	0.131	0.042	0.052	0.872	0.796	0.717	0.752
		Right Tilt	0.131	0.008	0.139	0.203	0.013	0.129	0.025	0.054	0.342	0.268	0.193	0.218
Band 5	Head	Left Touch	0.486	0.031	0.517	0.481	0.014	0.376	0.023	0.121	0.998	0.893	0.638	0.652
		Left Tilt	0.068	0.014	0.082	0.298	0.019	0.241	0.024	0.098	0.380	0.323	0.180	0.199
		Right Touch	0.423	0.021	0.444	0.207	0.035	0.131	0.042	0.052	0.651	0.575	0.496	0.531
		Right Tilt	0.096	0.008	0.104	0.203	0.013	0.129	0.025	0.054	0.307	0.233	0.158	0.171
Band 12	Head	Left Touch	0.386	0.031	0.417	0.481	0.014	0.376	0.023	0.121	0.898	0.793	0.538	0.552
		Left Tilt	0.062	0.014	0.076	0.298	0.019	0.241	0.024	0.098	0.374	0.317	0.174	0.193
		Right Touch	0.305	0.021	0.326	0.207	0.035	0.131	0.042	0.052	0.533	0.457	0.378	0.413
		Right Tilt	0.060	0.008	0.068	0.203	0.013	0.129	0.025	0.054	0.271	0.197	0.122	0.135
Band 14	Head	Left Touch	0.245	0.031	0.276	0.481	0.014	0.376	0.023	0.121	0.757	0.652	0.397	0.411
		Left Tilt	0.042	0.014	0.056	0.298	0.019	0.241	0.024	0.098	0.354	0.297	0.154	0.173
		Right Touch	0.219	0.021	0.240	0.207	0.035	0.131	0.042	0.052	0.447	0.371	0.292	0.327
		Right Tilt	0.043	0.008	0.051	0.203	0.013	0.129	0.025	0.054	0.254	0.180	0.105	0.118

LTE Band (EN_DC)	Exposure position	Ant0	n71	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant1											
Band 2	Head	Left Touch	0.029	0.627	0.656	0.481	0.014	0.376	0.023	0.121	1.137	1.032	0.777	0.791
		Left Tilt	0.012	0.090	0.102	0.298	0.019	0.241	0.024	0.098	0.400	0.343	0.200	0.219
		Right Touch	0.016	0.464	0.480	0.207	0.035	0.131	0.042	0.052	0.687	0.611	0.532	0.567
		Right Tilt	0.049	0.087	0.136	0.203	0.013	0.129	0.025	0.054	0.339	0.265	0.190	0.203
Band 66	Head	Left Touch	0.021	0.627	0.648	0.481	0.014	0.376	0.023	0.121	1.129	1.024	0.769	0.783
		Left Tilt	0.008	0.090	0.098	0.298	0.019	0.241	0.024	0.098	0.396	0.339	0.196	0.215
		Right Touch	0.012	0.464	0.476	0.207	0.035	0.131	0.042	0.052	0.683	0.607	0.528	0.570
		Right Tilt	0.005	0.087	0.092	0.203	0.013	0.129	0.025	0.054	0.295	0.221	0.146	0.171

LTE Band (EN_DC)	Exposure position	Ant1	n71	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant0											
Band 2	Head	Left Touch	0.427	0.072	0.499	0.481	0.014	0.376	0.023	0.121	0.980	0.875	0.620	0.634
		Left Tilt	0.184	0.026	0.210	0.298	0.019	0.241	0.024	0.098	0.508	0.451	0.308	0.327
		Right Touch	0.644	0.061	0.705	0.207	0.035	0.131	0.042	0.052	0.912	0.836	0.757	0.792
		Right Tilt	0.131	0.031	0.162	0.203	0.013	0.129	0.025	0.054	0.365	0.291	0.216	0.229
Band 66	Head	Left Touch	0.269	0.072	0.341	0.481	0.014	0.376	0.023	0.121	0.822	0.717	0.462	0.476
		Left Tilt	0.100	0.026	0.126	0.298	0.019	0.241	0.024	0.098	0.424	0.367	0.224	0.243
		Right Touch	0.603	0.061	0.664	0.207	0.035	0.131	0.042	0.052	0.871	0.795	0.716	0.751
		Right Tilt	0.148	0.031	0.179	0.203	0.013	0.129	0.025	0.054	0.382	0.308	0.233	0.246

LTE Band (EN_DC)	Exposure position	Ant0	n38	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 5	Head	Left Touch	0.095	0.327	0.422	0.481	0.014	0.376	0.023	0.121	0.903	0.798	0.543	0.557
		Left Tilt	0.061	0.168	0.229	0.298	0.019	0.241	0.024	0.098	0.527	0.470	0.327	0.346
		Right Touch	0.160	0.216	0.376	0.207	0.035	0.131	0.042	0.052	0.583	0.507	0.428	0.463
		Right Tilt	0.075	0.068	0.143	0.203	0.013	0.129	0.025	0.054	0.346	0.272	0.197	0.210
Band 12	Head	Left Touch	0.089	0.327	0.416	0.481	0.014	0.376	0.023	0.121	0.897	0.792	0.537	0.551
		Left Tilt	0.052	0.168	0.220	0.298	0.019	0.241	0.024	0.098	0.518	0.461	0.318	0.337
		Right Touch	0.109	0.216	0.325	0.207	0.035	0.131	0.042	0.052	0.532	0.456	0.377	0.412
		Right Tilt	0.053	0.068	0.121	0.203	0.013	0.129	0.025	0.054	0.324	0.250	0.175	0.188
Band 66	Head	Left Touch	0.021	0.327	0.348	0.481	0.014	0.376	0.023	0.121	0.829	0.724	0.469	0.483
		Left Tilt	0.008	0.168	0.176	0.298	0.019	0.241	0.024	0.098	0.474	0.417	0.274	0.293
		Right Touch	0.012	0.216	0.228	0.207	0.035	0.131	0.042	0.052	0.435	0.359	0.280	0.315
		Right Tilt	0.005	0.068	0.073	0.203	0.013	0.129	0.025	0.054	0.276	0.202	0.127	0.140



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band (EN_DC)	Exposure position	Ant1	n38	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 5	Head	Left Touch	0.486	0.327	0.813	0.481	0.014	0.376	0.023	1.294	1.189	0.934	0.948	0.957
		Left Tilt	0.068	0.168	0.236	0.298	0.019	0.241	0.024	0.534	0.477	0.334	0.353	0.358
		Right Touch	0.423	0.216	0.639	0.207	0.035	0.131	0.042	0.846	0.770	0.691	0.726	0.733
		Right Tilt	0.096	0.068	0.164	0.203	0.013	0.129	0.025	0.367	0.293	0.218	0.231	0.243
Band 12	Head	Left Touch	0.386	0.327	0.713	0.481	0.014	0.376	0.023	1.194	1.089	0.834	0.848	0.857
		Left Tilt	0.062	0.168	0.230	0.298	0.019	0.241	0.024	0.528	0.471	0.328	0.347	0.352
		Right Touch	0.305	0.216	0.521	0.207	0.035	0.131	0.042	0.728	0.652	0.573	0.608	0.615
		Right Tilt	0.060	0.068	0.128	0.203	0.013	0.129	0.025	0.331	0.257	0.182	0.195	0.207
Band 66	Head	Left Touch	0.269	0.327	0.596	0.481	0.014	0.376	0.023	1.077	0.972	0.717	0.731	0.740
		Left Tilt	0.100	0.168	0.268	0.298	0.019	0.241	0.024	0.566	0.509	0.366	0.385	0.390
		Right Touch	0.603	0.216	0.819	0.207	0.035	0.131	0.042	1.026	0.950	0.871	0.906	0.913
		Right Tilt	0.148	0.068	0.216	0.203	0.013	0.129	0.025	0.419	0.345	0.270	0.283	0.295

LTE Band (EN_DC)	Exposure position	Ant0	n41	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 12	Head	Left Touch	0.089	0.566	0.655	0.481	0.014	0.376	0.023	1.136	1.031	0.776	0.790	0.799
		Left Tilt	0.052	0.149	0.201	0.298	0.019	0.241	0.024	0.499	0.442	0.299	0.318	0.323
		Right Touch	0.109	0.154	0.263	0.207	0.035	0.131	0.042	0.470	0.394	0.315	0.350	0.357
		Right Tilt	0.053	0.105	0.158	0.203	0.013	0.129	0.025	0.361	0.287	0.212	0.225	0.237
Band 66	Head	Left Touch	0.021	0.566	0.587	0.481	0.014	0.376	0.023	1.068	0.963	0.708	0.722	0.731
		Left Tilt	0.008	0.149	0.157	0.298	0.019	0.241	0.024	0.455	0.398	0.255	0.274	0.279
		Right Touch	0.012	0.154	0.166	0.207	0.035	0.131	0.042	0.373	0.297	0.218	0.253	0.260
		Right Tilt	0.005	0.105	0.110	0.203	0.013	0.129	0.025	0.313	0.239	0.164	0.177	0.189

LTE Band (EN_DC)	Exposure position	Ant1	n41	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 12	Head	Left Touch	0.386	0.566	0.952	0.481	0.014	0.376	0.023	1.433	1.328	1.073	1.087	1.096
		Left Tilt	0.062	0.149	0.211	0.298	0.019	0.241	0.024	0.509	0.452	0.309	0.328	0.333
		Right Touch	0.305	0.154	0.459	0.207	0.035	0.131	0.042	0.666	0.590	0.511	0.546	0.553
		Right Tilt	0.060	0.105	0.165	0.203	0.013	0.129	0.025	0.368	0.294	0.219	0.232	0.244
Band 66	Head	Left Touch	0.269	0.566	0.835	0.481	0.014	0.376	0.023	1.316	1.211	0.956	0.970	0.979
		Left Tilt	0.100	0.149	0.249	0.298	0.019	0.241	0.024	0.547	0.490	0.347	0.366	0.371
		Right Touch	0.603	0.154	0.757	0.207	0.035	0.131	0.042	0.964	0.888	0.809	0.844	0.851
		Right Tilt	0.148	0.105	0.253	0.203	0.013	0.129	0.025	0.456	0.382	0.307	0.320	0.332

LTE Band (EN_DC)	Exposure position	Ant0	n77	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant2											
Band 2	Head	Left Touch	0.029	0.323	0.352	0.481	0.014	0.376	0.023	0.833	0.728	0.473	0.487	0.496
		Left Tilt	0.012	0.332	0.344	0.298	0.019	0.241	0.024	0.642	0.585	0.442	0.461	0.466
		Right Touch	0.016	0.200	0.216	0.207	0.035	0.131	0.042	0.423	0.347	0.268	0.303	0.310
		Right Tilt	0.049	0.249	0.298	0.203	0.013	0.129	0.025	0.501	0.427	0.352	0.365	0.377
Band 12	Head	Left Touch	0.089	0.323	0.412	0.481	0.014	0.376	0.023	0.893	0.788	0.533	0.547	0.556
		Left Tilt	0.052	0.332	0.384	0.298	0.019	0.241	0.024	0.682	0.625	0.482	0.501	0.506
		Right Touch	0.109	0.200	0.309	0.207	0.035	0.131	0.042	0.516	0.440	0.361	0.396	0.403
		Right Tilt	0.053	0.249	0.302	0.203	0.013	0.129	0.025	0.505	0.431	0.356	0.369	0.381
Band 14	Head	Left Touch	0.085	0.323	0.408	0.481	0.014	0.376	0.023	0.889	0.784	0.529	0.543	0.552
		Left Tilt	0.061	0.332	0.393	0.298	0.019	0.241	0.024	0.691	0.634	0.491	0.510	0.515
		Right Touch	0.139	0.200	0.339	0.207	0.035	0.131	0.042	0.546	0.470	0.391	0.426	0.433
		Right Tilt	0.074	0.249	0.323	0.203	0.013	0.129	0.025	0.526	0.452	0.377	0.390	0.402
Band 66	Head	Left Touch	0.021	0.323	0.344	0.481	0.014	0.376	0.023	0.825	0.720	0.465	0.479	0.488
		Left Tilt	0.008	0.332	0.340	0.298	0.019	0.241	0.024	0.638	0.581	0.438	0.457	0.462
		Right Touch	0.012	0.200	0.212	0.207	0.035	0.131	0.042	0.419	0.343	0.264	0.299	0.306
		Right Tilt	0.005	0.249	0.254	0.203	0.013	0.129	0.025	0.457	0.383	0.308	0.321	0.333



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions-for-Electronic-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band (EN_DC)	Exposure position	Ant1	n77	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WI-FI 2.4GHz ANT7	EN-DC+BT+WI-FI 5GHz ANT7
			Ant2											
Band 2	Head	Left Touch	0.427	0.323	0.750	0.481	0.014	0.376	0.023	0.121	1.231	1.126	0.871	0.885
		Left Tilt	0.184	0.332	0.516	0.298	0.019	0.241	0.024	0.098	0.814	0.757	0.614	0.633
		Right Touch	0.644	0.200	0.844	0.207	0.035	0.131	0.042	0.052	1.051	0.975	0.896	0.931
		Right Tilt	0.131	0.249	0.380	0.203	0.013	0.129	0.025	0.054	0.583	0.509	0.434	0.447
Band 12	Head	Left Touch	0.386	0.323	0.709	0.481	0.014	0.376	0.023	0.121	1.190	1.085	0.830	0.844
		Left Tilt	0.062	0.332	0.394	0.298	0.019	0.241	0.024	0.098	0.692	0.635	0.492	0.511
		Right Touch	0.305	0.200	0.505	0.207	0.035	0.131	0.042	0.052	0.712	0.636	0.557	0.592
		Right Tilt	0.060	0.249	0.309	0.203	0.013	0.129	0.025	0.054	0.512	0.438	0.363	0.376
Band 14	Head	Left Touch	0.245	0.323	0.568	0.481	0.014	0.376	0.023	0.121	1.049	0.944	0.689	0.703
		Left Tilt	0.042	0.332	0.374	0.298	0.019	0.241	0.024	0.098	0.672	0.615	0.472	0.491
		Right Touch	0.219	0.200	0.419	0.207	0.035	0.131	0.042	0.052	0.626	0.550	0.471	0.506
		Right Tilt	0.043	0.249	0.292	0.203	0.013	0.129	0.025	0.054	0.495	0.421	0.346	0.359
Band 66	Head	Left Touch	0.269	0.323	0.592	0.481	0.014	0.376	0.023	0.121	1.073	0.968	0.713	0.727
		Left Tilt	0.100	0.332	0.432	0.298	0.019	0.241	0.024	0.098	0.730	0.673	0.530	0.549
		Right Touch	0.603	0.200	0.803	0.207	0.035	0.131	0.042	0.052	1.010	0.934	0.855	0.890
		Right Tilt	0.148	0.249	0.397	0.203	0.013	0.129	0.025	0.054	0.600	0.526	0.451	0.464

LTE Band (EN_DC)	Exposure position	Ant0	n77	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WI-FI 2.4GHz ANT7	EN-DC+BT+WI-FI 5GHz ANT7
			Ant3											
Band 2	Head	Left Touch	0.029	0.525	0.554	0.481	0.014	0.376	0.023	0.121	1.035	0.930	0.675	0.689
		Left Tilt	0.012	0.116	0.128	0.298	0.019	0.241	0.024	0.098	0.426	0.369	0.226	0.245
		Right Touch	0.016	0.054	0.070	0.207	0.035	0.131	0.042	0.052	0.277	0.201	0.122	0.157
		Right Tilt	0.049	0.034	0.083	0.203	0.013	0.129	0.025	0.054	0.286	0.212	0.137	0.150
Band 12	Head	Left Touch	0.089	0.525	0.614	0.481	0.014	0.376	0.023	0.121	1.095	0.990	0.735	0.749
		Left Tilt	0.052	0.116	0.168	0.298	0.019	0.241	0.024	0.098	0.466	0.409	0.266	0.285
		Right Touch	0.109	0.054	0.163	0.207	0.035	0.131	0.042	0.052	0.370	0.294	0.215	0.250
		Right Tilt	0.053	0.034	0.087	0.203	0.013	0.129	0.025	0.054	0.290	0.216	0.141	0.154
Band 14	Head	Left Touch	0.085	0.525	0.610	0.481	0.014	0.376	0.023	0.121	1.091	0.986	0.731	0.745
		Left Tilt	0.061	0.116	0.177	0.298	0.019	0.241	0.024	0.098	0.475	0.418	0.275	0.294
		Right Touch	0.139	0.054	0.193	0.207	0.035	0.131	0.042	0.052	0.400	0.324	0.245	0.280
		Right Tilt	0.074	0.034	0.108	0.203	0.013	0.129	0.025	0.054	0.311	0.237	0.162	0.175
Band 66	Head	Left Touch	0.021	0.525	0.546	0.481	0.014	0.376	0.023	0.121	1.027	0.922	0.667	0.681
		Left Tilt	0.008	0.116	0.124	0.298	0.019	0.241	0.024	0.098	0.422	0.365	0.222	0.241
		Right Touch	0.012	0.054	0.066	0.207	0.035	0.131	0.042	0.052	0.273	0.197	0.118	0.153
		Right Tilt	0.005	0.034	0.039	0.203	0.013	0.129	0.025	0.054	0.242	0.168	0.093	0.106

LTE Band (EN_DC)	Exposure position	Ant1	n77	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WI-FI 2.4GHz ANT7	EN-DC+BT+WI-FI 5GHz ANT7
			Ant3											
Band 2	Head	Left Touch	0.427	0.525	0.952	0.481	0.014	0.376	0.023	0.121	1.433	1.328	1.073	1.087
		Left Tilt	0.184	0.116	0.300	0.298	0.019	0.241	0.024	0.098	0.598	0.541	0.398	0.417
		Right Touch	0.644	0.054	0.698	0.207	0.035	0.131	0.042	0.052	0.905	0.829	0.750	0.785
		Right Tilt	0.131	0.034	0.165	0.203	0.013	0.129	0.025	0.054	0.368	0.294	0.219	0.232
Band 12	Head	Left Touch	0.386	0.525	0.911	0.481	0.014	0.376	0.023	0.121	1.392	1.287	1.032	1.046
		Left Tilt	0.062	0.116	0.178	0.298	0.019	0.241	0.024	0.098	0.476	0.419	0.276	0.295
		Right Touch	0.305	0.054	0.359	0.207	0.035	0.131	0.042	0.052	0.566	0.490	0.411	0.446
		Right Tilt	0.060	0.034	0.094	0.203	0.013	0.129	0.025	0.054	0.297	0.223	0.148	0.161
Band 14	Head	Left Touch	0.245	0.525	0.770	0.481	0.014	0.376	0.023	0.121	1.251	1.146	0.891	0.905
		Left Tilt	0.042	0.116	0.158	0.298	0.019	0.241	0.024	0.098	0.456	0.399	0.256	0.275
		Right Touch	0.219	0.054	0.273	0.207	0.035	0.131	0.042	0.052	0.480	0.404	0.325	0.360
		Right Tilt	0.043	0.034	0.077	0.203	0.013	0.129	0.025	0.054	0.280	0.206	0.131	0.144
Band 66	Head	Left Touch	0.269	0.525	0.794	0.481	0.014	0.376	0.023	0.121	1.275	1.170	0.915	0.929
		Left Tilt	0.100	0.116	0.216	0.298	0.019	0.241	0.024	0.098	0.514	0.457	0.314	0.333
		Right Touch	0.603	0.054	0.657	0.207	0.035	0.131	0.042	0.052	0.864	0.788	0.709	0.744
		Right Tilt	0.148	0.034	0.182	0.203	0.013	0.129	0.025	0.054	0.385	0.311	0.236	0.249



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band (EN_DC)	Exposure position		Ant0	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN- DC+BT+WIFI 2.4GHz ANT7	EN- DC+BT+WIFI 5GHz ANT7
				Ant2											
Band 2	Head	Left Touch	0.029	0.369	0.398	0.481	0.014	0.376	0.023	0.121	0.879	0.774	0.519	0.533	0.542
		Left Tilt	0.012	0.451	0.463	0.298	0.019	0.241	0.024	0.098	0.761	0.704	0.561	0.580	0.585
		Right Touch	0.016	0.270	0.286	0.207	0.035	0.131	0.042	0.052	0.493	0.417	0.338	0.373	0.380
		Right Tilt	0.049	0.305	0.354	0.203	0.013	0.129	0.025	0.054	0.557	0.483	0.408	0.421	0.433
Band 12	Head	Left Touch	0.089	0.369	0.458	0.481	0.014	0.376	0.023	0.121	0.939	0.834	0.579	0.593	0.602
		Left Tilt	0.052	0.451	0.503	0.298	0.019	0.241	0.024	0.098	0.801	0.744	0.601	0.620	0.625
		Right Touch	0.109	0.270	0.379	0.207	0.035	0.131	0.042	0.052	0.586	0.510	0.431	0.466	0.473
		Right Tilt	0.053	0.305	0.358	0.203	0.013	0.129	0.025	0.054	0.561	0.487	0.412	0.425	0.437
Band 66	Head	Left Touch	0.021	0.369	0.390	0.481	0.014	0.376	0.023	0.121	0.871	0.766	0.511	0.525	0.534
		Left Tilt	0.008	0.451	0.459	0.298	0.019	0.241	0.024	0.098	0.757	0.700	0.557	0.576	0.581
		Right Touch	0.012	0.270	0.282	0.207	0.035	0.131	0.042	0.052	0.489	0.413	0.334	0.369	0.376
		Right Tilt	0.005	0.305	0.310	0.203	0.013	0.129	0.025	0.054	0.513	0.439	0.364	0.377	0.389

LTE Band (EN_DC)	Exposure position		Ant1	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN- DC+BT+Wi- Fi 2.4GHz ANT7	EN- DC+BT+Wi- Fi 5GHz ANT7
				Ant2											
Band 2	Head	Left Touch	0.427	0.369	0.796	0.481	0.014	0.376	0.023	0.121	1.277	1.172	0.917	0.931	0.940
		Left Tilt	0.184	0.451	0.635	0.298	0.019	0.241	0.024	0.098	0.933	0.876	0.733	0.752	0.757
		Right Touch	0.644	0.270	0.914	0.207	0.035	0.131	0.042	0.052	1.121	1.045	0.966	1.001	1.008
		Right Tilt	0.131	0.305	0.436	0.203	0.013	0.129	0.025	0.054	0.639	0.565	0.490	0.503	0.515
Band 12	Head	Left Touch	0.386	0.369	0.755	0.481	0.014	0.376	0.023	0.121	1.236	1.131	0.876	0.890	0.899
		Left Tilt	0.062	0.451	0.513	0.298	0.019	0.241	0.024	0.098	0.811	0.754	0.611	0.630	0.635
		Right Touch	0.305	0.270	0.575	0.207	0.035	0.131	0.042	0.052	0.782	0.706	0.627	0.662	0.669
		Right Tilt	0.060	0.305	0.365	0.203	0.013	0.129	0.025	0.054	0.568	0.494	0.419	0.432	0.444
Band 66	Head	Left Touch	0.269	0.369	0.638	0.481	0.014	0.376	0.023	0.121	1.119	1.014	0.759	0.773	0.782
		Left Tilt	0.100	0.451	0.551	0.298	0.019	0.241	0.024	0.098	0.849	0.792	0.649	0.668	0.673
		Right Touch	0.603	0.270	0.873	0.207	0.035	0.131	0.042	0.052	1.080	1.004	0.925	0.960	0.967
		Right Tilt	0.148	0.305	0.453	0.203	0.013	0.129	0.025	0.054	0.656	0.582	0.507	0.520	0.532

LTE Band (EN_DC)	Exposure position		Ant0	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN- DC+BT+Wi- Fi 2.4GHz ANT7	EN- DC+BT+Wi- Fi 5GHz ANT7
				Ant3											
Band 2	Head	Left Touch	0.029	0.497	0.526	0.481	0.014	0.376	0.023	0.121	1.007	0.902	0.647	0.661	0.670
		Left Tilt	0.012	0.145	0.157	0.298	0.019	0.241	0.024	0.098	0.455	0.398	0.255	0.274	0.279
		Right Touch	0.016	0.083	0.099	0.207	0.035	0.131	0.042	0.052	0.306	0.230	0.151	0.186	0.193
		Right Tilt	0.049	0.043	0.092	0.203	0.013	0.129	0.025	0.054	0.295	0.221	0.146	0.159	0.171
Band 12	Head	Left Touch	0.089	0.497	0.586	0.481	0.014	0.376	0.023	0.121	1.067	0.962	0.707	0.721	0.730
		Left Tilt	0.052	0.145	0.197	0.298	0.019	0.241	0.024	0.098	0.495	0.438	0.295	0.314	0.319
		Right Touch	0.109	0.083	0.192	0.207	0.035	0.131	0.042	0.052	0.399	0.323	0.244	0.279	0.286
		Right Tilt	0.053	0.043	0.096	0.203	0.013	0.129	0.025	0.054	0.299	0.225	0.150	0.163	0.175
Band 66	Head	Left Touch	0.021	0.497	0.518	0.481	0.014	0.376	0.023	0.121	0.999	0.894	0.639	0.653	0.662
		Left Tilt	0.008	0.145	0.153	0.298	0.019	0.241	0.024	0.098	0.451	0.394	0.251	0.270	0.275
		Right Touch	0.012	0.083	0.095	0.207	0.035	0.131	0.042	0.052	0.302	0.226	0.147	0.182	0.189
		Right Tilt	0.005	0.043	0.048	0.203	0.013	0.129	0.025	0.054	0.251	0.177	0.102	0.115	0.127



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
Shenzhen Branch Laboratory 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band (EN_DC)	Exposure position	Ant1	n78	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Head	Left Touch	0.427	0.497	0.924	0.481	0.014	0.376	0.023	0.121	1.405	1.300	1.045	1.059
		Left Tilt	0.184	0.145	0.329	0.298	0.019	0.241	0.024	0.098	0.627	0.570	0.427	0.451
		Right Touch	0.644	0.083	0.727	0.207	0.035	0.131	0.042	0.052	0.934	0.858	0.779	0.814
		Right Tilt	0.131	0.043	0.174	0.203	0.013	0.129	0.025	0.054	0.377	0.303	0.228	0.241
Band 12	Head	Left Touch	0.386	0.497	0.883	0.481	0.014	0.376	0.023	0.121	1.364	1.259	1.004	1.018
		Left Tilt	0.062	0.145	0.207	0.298	0.019	0.241	0.024	0.098	0.505	0.448	0.305	0.324
		Right Touch	0.305	0.083	0.388	0.207	0.035	0.131	0.042	0.052	0.595	0.519	0.440	0.475
		Right Tilt	0.060	0.043	0.103	0.203	0.013	0.129	0.025	0.054	0.306	0.232	0.157	0.170
Band 66	Head	Left Touch	0.269	0.497	0.766	0.481	0.014	0.376	0.023	0.121	1.247	1.142	0.887	0.901
		Left Tilt	0.100	0.145	0.245	0.298	0.019	0.241	0.024	0.098	0.543	0.486	0.343	0.362
		Right Touch	0.603	0.083	0.686	0.207	0.035	0.131	0.042	0.052	0.893	0.817	0.738	0.773
		Right Tilt	0.148	0.043	0.191	0.203	0.013	0.129	0.025	0.054	0.394	0.320	0.245	0.258

Body-worn:

LTE Band (EN_DC)	Exposure position	Ant0	n2	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 5	Body worn	Front side	0.303	0.559	0.862	0.083	0.056	0.159	0.162	0.015	0.945	1.021	0.877	0.933
		Back side	0.259	0.623	0.882	0.120	0.058	0.138	0.098	0.019	1.002	1.020	0.901	0.959
Band 12	Body worn	Front side	0.185	0.559	0.744	0.083	0.056	0.159	0.162	0.015	0.827	0.903	0.759	0.815
		Back side	0.156	0.623	0.779	0.120	0.058	0.138	0.098	0.019	0.899	0.917	0.798	0.856
Band 13	Body worn	Front side	0.244	0.559	0.803	0.083	0.056	0.159	0.162	0.015	0.886	0.962	0.818	0.874
		Back side	0.196	0.623	0.819	0.120	0.058	0.138	0.098	0.019	0.939	0.957	0.838	0.896
Band 14	Body worn	Front side	0.254	0.559	0.813	0.083	0.056	0.159	0.162	0.015	0.896	0.972	0.828	0.884
		Back side	0.203	0.623	0.826	0.120	0.058	0.138	0.098	0.019	0.946	0.964	0.845	0.903
Band 66	Body worn	Front side	0.254	0.559	0.813	0.083	0.056	0.159	0.162	0.015	0.896	0.972	0.828	0.884
		Back side	0.260	0.623	0.883	0.120	0.058	0.138	0.098	0.019	1.003	1.021	0.902	0.960

LTE Band (EN_DC)	Exposure position	Ant1	n2	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 5	Body worn	Front side	0.190	0.508	0.698	0.083	0.056	0.159	0.162	0.015	0.781	0.857	0.713	0.769
		Back side	0.170	0.415	0.585	0.120	0.058	0.138	0.098	0.019	0.705	0.723	0.604	0.662
Band 12	Body worn	Front side	0.239	0.508	0.747	0.083	0.056	0.159	0.162	0.015	0.830	0.906	0.762	0.818
		Back side	0.209	0.415	0.624	0.120	0.058	0.138	0.098	0.019	0.744	0.762	0.643	0.701
Band 13	Body worn	Front side	0.247	0.508	0.755	0.083	0.056	0.159	0.162	0.015	0.838	0.914	0.770	0.826
		Back side	0.156	0.415	0.571	0.120	0.058	0.138	0.098	0.019	0.691	0.709	0.590	0.648
Band 14	Body worn	Front side	0.218	0.508	0.726	0.083	0.056	0.159	0.162	0.015	0.809	0.885	0.741	0.797
		Back side	0.126	0.415	0.541	0.120	0.058	0.138	0.098	0.019	0.661	0.679	0.560	0.618
Band 66	Body worn	Front side	0.398	0.508	0.906	0.083	0.056	0.159	0.162	0.015	0.989	1.065	0.921	0.977
		Back side	0.425	0.415	0.840	0.120	0.058	0.138	0.098	0.019	0.966	0.978	0.859	0.917

LTE Band (EN_DC)	Exposure position	Ant0	n5	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Body worn	Front side	0.211	0.270	0.481	0.083	0.056	0.159	0.162	0.015	0.564	0.640	0.496	0.552
		Back side	0.251	0.308	0.559	0.120	0.058	0.138	0.098	0.019	0.679	0.697	0.578	0.636
Band 66	Body worn	Front side	0.254	0.270	0.524	0.083	0.056	0.159	0.162	0.015	0.607	0.683	0.539	0.595
		Back side	0.260	0.308	0.568	0.120	0.058	0.138	0.098	0.019	0.688	0.706	0.587	0.645

LTE Band (EN_DC)	Exposure position	Ant1	n5	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Body worn	Front side	0.211	0.483	0.694	0.083	0.056	0.159	0.162	0.015	0.777	0.853	0.709	0.765
		Back side	0.251	0.440	0.691	0.120	0.058	0.138	0.098	0.019	0.811	0.829	0.710	0.768
Band 66	Body worn	Front side	0.398	0.483	0.881	0.083	0.056	0.159	0.162	0.015	0.964	1.040	0.896	0.952
		Back side	0.425	0.440	0.865	0.120	0.058	0.138	0.098	0.019	0.985	1.003	0.884	0.942



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions-for-Electronic-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band (EN_DC)	Exposure position	Ant0	n25 Ant1	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 12	Body worn	Front side	0.185	0.514	0.699	0.083	0.056	0.159	0.162	0.015	0.782	0.858	0.714	0.876
		Back side	0.156	0.530	0.686	0.120	0.058	0.138	0.098	0.019	0.806	0.824	0.705	0.803
Band 66	Body worn	Front side	0.254	0.514	0.768	0.083	0.056	0.159	0.162	0.015	0.851	0.927	0.783	0.945
		Back side	0.260	0.530	0.790	0.120	0.058	0.138	0.098	0.019	0.910	0.928	0.809	0.907

LTE Band (EN_DC)	Exposure position	Ant1	n25 Ant0	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 12	Body worn	Front side	0.239	0.692	0.931	0.083	0.056	0.159	0.162	0.015	1.014	1.090	0.946	1.002
		Back side	0.209	0.566	0.775	0.120	0.058	0.138	0.098	0.019	0.895	0.913	0.794	0.892
Band 66	Body worn	Front side	0.398	0.692	1.090	0.083	0.056	0.159	0.162	0.015	1.173	1.249	1.105	1.267
		Back side	0.425	0.566	0.991	0.120	0.058	0.138	0.098	0.019	1.111	1.129	1.010	1.108

LTE Band (EN_DC)	Exposure position	Ant0	n66 Ant1	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Body worn	Front side	0.211	0.319	0.530	0.083	0.056	0.159	0.162	0.015	0.613	0.689	0.545	0.601
		Back side	0.251	0.371	0.622	0.120	0.058	0.138	0.098	0.019	0.742	0.760	0.641	0.739
Band 5	Body worn	Front side	0.303	0.319	0.622	0.083	0.056	0.159	0.162	0.015	0.705	0.781	0.637	0.693
		Back side	0.259	0.371	0.630	0.120	0.058	0.138	0.098	0.019	0.750	0.768	0.649	0.747
Band 12	Body worn	Front side	0.185	0.319	0.504	0.083	0.056	0.159	0.162	0.015	0.587	0.663	0.519	0.681
		Back side	0.156	0.371	0.527	0.120	0.058	0.138	0.098	0.019	0.647	0.665	0.546	0.644
Band 14	Body worn	Front side	0.254	0.319	0.573	0.083	0.056	0.159	0.162	0.015	0.656	0.732	0.588	0.644
		Back side	0.203	0.371	0.574	0.120	0.058	0.138	0.098	0.019	0.694	0.712	0.593	0.691

LTE Band (EN_DC)	Exposure position	Ant1	n66 Ant0	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Body worn	Front side	0.211	0.371	0.582	0.083	0.056	0.159	0.162	0.015	0.665	0.741	0.597	0.653
		Back side	0.251	0.292	0.543	0.120	0.058	0.138	0.098	0.019	0.663	0.681	0.562	0.660
Band 5	Body worn	Front side	0.190	0.371	0.561	0.083	0.056	0.159	0.162	0.015	0.644	0.720	0.576	0.632
		Back side	0.170	0.292	0.462	0.120	0.058	0.138	0.098	0.019	0.582	0.600	0.481	0.539
Band 12	Body worn	Front side	0.239	0.371	0.610	0.083	0.056	0.159	0.162	0.015	0.693	0.769	0.625	0.681
		Back side	0.209	0.292	0.501	0.120	0.058	0.138	0.098	0.019	0.621	0.639	0.520	0.578
Band 14	Body worn	Front side	0.218	0.371	0.589	0.083	0.056	0.159	0.162	0.015	0.672	0.748	0.604	0.660
		Back side	0.126	0.292	0.418	0.120	0.058	0.138	0.098	0.019	0.538	0.556	0.437	0.535

LTE Band (EN_DC)	Exposure position	Ant0	n71 Ant1	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Body worn	Front side	0.211	0.250	0.461	0.083	0.056	0.159	0.162	0.015	0.544	0.620	0.476	0.532
		Back side	0.251	0.291	0.542	0.120	0.058	0.138	0.098	0.019	0.662	0.680	0.561	0.619
Band 66	Body worn	Front side	0.254	0.250	0.504	0.083	0.056	0.159	0.162	0.015	0.587	0.663	0.519	0.575
		Back side	0.260	0.291	0.551	0.120	0.058	0.138	0.098	0.019	0.671	0.689	0.570	0.628

LTE Band (EN_DC)	Exposure position	Ant1	n71 Ant0	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
Band 2	Body worn	Front side	0.211	0.146	0.357	0.083	0.056	0.159	0.162	0.015	0.440	0.516	0.372	0.428
		Back side	0.251	0.148	0.399	0.120	0.058	0.138	0.098	0.019	0.519	0.537	0.418	0.476
Band 66	Body worn	Front side	0.398	0.146	0.544	0.083	0.056	0.159	0.162	0.015	0.627	0.703	0.559	0.615
		Back side	0.425	0.148	0.573	0.120	0.058	0.138	0.098	0.019	0.693	0.711	0.592	0.650



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 174 of 191

LTE Band (EN_DC)	Exposure position	Ant0	n38	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 5	Body worn	Front side	0.303	0.097	0.400	0.083	0.056	0.159	0.162	0.015	0.483	0.559	0.415	0.577
		Back side	0.259	0.107	0.366	0.120	0.058	0.138	0.098	0.019	0.486	0.504	0.385	0.483
Band 12	Body worn	Front side	0.185	0.097	0.282	0.083	0.056	0.159	0.162	0.015	0.365	0.441	0.297	0.353
		Back side	0.156	0.107	0.263	0.120	0.058	0.138	0.098	0.019	0.383	0.401	0.282	0.340
Band 66	Body worn	Front side	0.254	0.097	0.351	0.083	0.056	0.159	0.162	0.015	0.434	0.510	0.366	0.528
		Back side	0.260	0.107	0.367	0.120	0.058	0.138	0.098	0.019	0.487	0.505	0.386	0.484

LTE Band (EN_DC)	Exposure position	Ant1	n38	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 5	Body worn	Front side	0.190	0.097	0.287	0.083	0.056	0.159	0.162	0.015	0.370	0.446	0.302	0.358
		Back side	0.170	0.107	0.277	0.120	0.058	0.138	0.098	0.019	0.397	0.415	0.296	0.394
Band 12	Body worn	Front side	0.239	0.097	0.336	0.083	0.056	0.159	0.162	0.015	0.419	0.495	0.351	0.407
		Back side	0.209	0.107	0.316	0.120	0.058	0.138	0.098	0.019	0.436	0.454	0.335	0.393
Band 66	Body worn	Front side	0.398	0.097	0.495	0.083	0.056	0.159	0.162	0.015	0.578	0.654	0.510	0.566
		Back side	0.425	0.107	0.532	0.120	0.058	0.138	0.098	0.019	0.652	0.670	0.551	0.609

LTE Band (EN_DC)	Exposure position	Ant0	n41	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 12	Body worn	Front side	0.185	0.271	0.456	0.083	0.056	0.159	0.162	0.015	0.539	0.615	0.471	0.527
		Back side	0.156	0.329	0.485	0.120	0.058	0.138	0.098	0.019	0.605	0.623	0.504	0.562
Band 66	Body worn	Front side	0.254	0.271	0.525	0.083	0.056	0.159	0.162	0.015	0.608	0.684	0.540	0.596
		Back side	0.260	0.329	0.589	0.120	0.058	0.138	0.098	0.019	0.709	0.727	0.608	0.666

LTE Band (EN_DC)	Exposure position	Ant1	n41	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant3											
Band 12	Body worn	Front side	0.239	0.271	0.510	0.083	0.056	0.159	0.162	0.015	0.593	0.669	0.525	0.581
		Back side	0.209	0.329	0.538	0.120	0.058	0.138	0.098	0.019	0.658	0.676	0.557	0.615
Band 66	Body worn	Front side	0.398	0.271	0.669	0.083	0.056	0.159	0.162	0.015	0.752	0.828	0.684	0.740
		Back side	0.425	0.329	0.754	0.120	0.058	0.138	0.098	0.019	0.874	0.892	0.773	0.831

LTE Band (EN_DC)	Exposure position	Ant0	n77	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant2											
Band 2	Body worn	Front side	0.211	0.050	0.261	0.083	0.056	0.159	0.162	0.015	0.344	0.420	0.276	0.332
		Back side	0.251	0.082	0.333	0.120	0.058	0.138	0.098	0.019	0.453	0.471	0.352	0.410
Band 12	Body worn	Front side	0.185	0.050	0.235	0.083	0.056	0.159	0.162	0.015	0.318	0.394	0.250	0.306
		Back side	0.156	0.082	0.238	0.120	0.058	0.138	0.098	0.019	0.358	0.376	0.257	0.315
Band 14	Body worn	Front side	0.254	0.050	0.304	0.083	0.056	0.159	0.162	0.015	0.387	0.463	0.319	0.375
		Back side	0.203	0.082	0.285	0.120	0.058	0.138	0.098	0.019	0.405	0.423	0.304	0.362
Band 66	Body worn	Front side	0.254	0.050	0.304	0.083	0.056	0.159	0.162	0.015	0.387	0.463	0.319	0.375
		Back side	0.260	0.082	0.342	0.120	0.058	0.138	0.098	0.019	0.462	0.480	0.361	0.419

LTE Band (EN_DC)	Exposure position	Ant1	n77	EN_DC Max Summed SAR	WIFI 2.4G	WI-FI 2.4GHz ANT7	WIFI 5G	WI-FI 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
			Ant2											
Band 2	Body worn	Front side	0.211	0.050	0.261	0.083	0.056	0.159	0.162	0.015	0.344	0.420	0.276	0.332
		Back side	0.251	0.082	0.333	0.120	0.058	0.138	0.098	0.019	0.453	0.471	0.352	0.410
Band 12	Body worn	Front side	0.239	0.050	0.289	0.083	0.056	0.159	0.162	0.015	0.372	0.448	0.304	0.360
		Back side	0.209	0.082	0.291	0.120	0.058	0.138	0.098	0.019	0.411	0.429	0.310	0.368
Band 14	Body worn	Front side	0.218	0.050	0.268	0.083	0.056	0.159	0.162	0.015	0.351	0.427	0.283	0.339
		Back side	0.126	0.082	0.208	0.120	0.058	0.138	0.098	0.019	0.328	0.346	0.227	0.285
Band 66	Body worn	Front side	0.398	0.050	0.448	0.083	0.056	0.159	0.162	0.015	0.531	0.607	0.463	0.519
		Back side	0.425	0.082	0.507	0.120	0.058	0.138	0.098	0.019	0.627	0.645	0.526	0.584



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZR/2021/3002207
Page : 175 of 191

LTE Band (EN_DC)	Exposure position		Ant0	n77	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN- DC+BT+WIFI 2.4GHz ANT7	EN- DC+BT+WIFI 5GHz ANT7
				Ant3											
Band 2	Body worn	Front side	0.211	0.083	0.294	0.083	0.056	0.159	0.162	0.015	0.377	0.453	0.309	0.365	0.471
		Back side	0.251	0.073	0.324	0.120	0.058	0.138	0.098	0.019	0.444	0.462	0.343	0.401	0.441
Band 12	Body worn	Front side	0.185	0.083	0.268	0.083	0.056	0.159	0.162	0.015	0.351	0.427	0.283	0.339	0.445
		Back side	0.156	0.073	0.229	0.120	0.058	0.138	0.098	0.019	0.349	0.367	0.248	0.306	0.346
Band 14	Body worn	Front side	0.254	0.083	0.337	0.083	0.056	0.159	0.162	0.015	0.420	0.496	0.352	0.408	0.514
		Back side	0.203	0.073	0.276	0.120	0.058	0.138	0.098	0.019	0.396	0.414	0.295	0.353	0.393
Band 66	Body worn	Front side	0.254	0.083	0.337	0.083	0.056	0.159	0.162	0.015	0.420	0.496	0.352	0.408	0.514
		Back side	0.260	0.073	0.333	0.120	0.058	0.138	0.098	0.019	0.453	0.471	0.352	0.410	0.450

LTE Band (EN_DC)	Exposure position		Ant1	n77	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN- DC+BT+WIFI 2.4GHz ANT7	EN- DC+BT+WIFI 5GHz ANT7
				Ant3											
Band 2	Body worn	Front side	0.211	0.083	0.294	0.083	0.056	0.159	0.162	0.015	0.377	0.453	0.309	0.365	0.471
		Back side	0.251	0.073	0.324	0.120	0.058	0.138	0.098	0.019	0.444	0.462	0.343	0.401	0.441
Band 12	Body worn	Front side	0.239	0.083	0.322	0.083	0.056	0.159	0.162	0.015	0.405	0.481	0.337	0.393	0.499
		Back side	0.209	0.073	0.282	0.120	0.058	0.138	0.098	0.019	0.402	0.420	0.301	0.359	0.399
Band 14	Body worn	Front side	0.218	0.083	0.301	0.083	0.056	0.159	0.162	0.015	0.384	0.460	0.316	0.372	0.478
		Back side	0.126	0.073	0.199	0.120	0.058	0.138	0.098	0.019	0.319	0.337	0.218	0.276	0.316
Band 66	Body worn	Front side	0.398	0.083	0.481	0.083	0.056	0.159	0.162	0.015	0.564	0.640	0.496	0.552	0.658
		Back side	0.425	0.073	0.498	0.120	0.058	0.138	0.098	0.019	0.618	0.636	0.517	0.575	0.615

LTE Band (EN_DC)	Exposure position		Ant0	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
				Ant2											
Band 2	Body worn	Front side	0.211	0.077	0.288	0.083	0.056	0.159	0.162	0.015	0.371	0.447	0.303	0.359	0.465
		Back side	0.251	0.177	0.428	0.120	0.058	0.138	0.098	0.019	0.548	0.566	0.447	0.505	0.545
Band 12	Body worn	Front side	0.185	0.077	0.262	0.083	0.056	0.159	0.162	0.015	0.345	0.421	0.277	0.333	0.439
		Back side	0.156	0.177	0.333	0.120	0.058	0.138	0.098	0.019	0.453	0.471	0.352	0.410	0.450
Band 66	Body worn	Front side	0.254	0.077	0.331	0.083	0.056	0.159	0.162	0.015	0.414	0.490	0.346	0.402	0.508
		Back side	0.260	0.177	0.437	0.120	0.058	0.138	0.098	0.019	0.557	0.575	0.456	0.514	0.554

LTE Band (EN_DC)	Exposure position		Ant1	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
				Ant2											
Band 2	Body worn	Front side	0.211	0.077	0.288	0.083	0.056	0.159	0.162	0.015	0.371	0.447	0.303	0.359	0.465
		Back side	0.251	0.177	0.428	0.120	0.058	0.138	0.098	0.019	0.548	0.566	0.447	0.505	0.545
Band 12	Body worn	Front side	0.239	0.077	0.316	0.083	0.056	0.159	0.162	0.015	0.399	0.475	0.331	0.387	0.493
		Back side	0.209	0.177	0.386	0.120	0.058	0.138	0.098	0.019	0.506	0.524	0.405	0.463	0.503
Band 66	Body worn	Front side	0.398	0.077	0.475	0.083	0.056	0.159	0.162	0.015	0.558	0.634	0.490	0.546	0.652
		Back side	0.425	0.177	0.602	0.120	0.058	0.138	0.098	0.019	0.722	0.740	0.621	0.679	0.719

LTE Band (EN_DC)	Exposure position		Ant0	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN- DC+BT+WIFI 2.4GHz ANT7	EN- DC+BT+WIFI 5GHz ANT7
				Ant3											
Band 2	Body worn	Front side	0.211	0.222	0.433	0.083	0.056	0.159	0.162	0.015	0.516	0.592	0.448	0.504	0.610
		Back side	0.251	0.283	0.534	0.120	0.058	0.138	0.098	0.019	0.654	0.672	0.553	0.611	0.651
Band 12	Body worn	Front side	0.185	0.222	0.407	0.083	0.056	0.159	0.162	0.015	0.490	0.566	0.422	0.478	0.584
		Back side	0.156	0.283	0.439	0.120	0.058	0.138	0.098	0.019	0.559	0.577	0.458	0.516	0.556
Band 66	Body worn	Front side	0.254	0.222	0.476	0.083	0.056	0.159	0.162	0.015	0.559	0.635	0.491	0.547	0.653
		Back side	0.260	0.283	0.543	0.120	0.058	0.138	0.098	0.019	0.663	0.681	0.562	0.620	0.660

LTE Band (EN_DC)	Exposure position		Ant1	n78	EN_DC Max Summed SAR	WIFI 2.4G	Wi-Fi 2.4GHz ANT7	WIFI 5G	Wi-Fi 5GHz ANT7	Bluetooth	EN-DC+WIFI 2.4G	EN-DC+WIFI 5G	EN-DC+BT	EN-DC+BT+WIFI 2.4GHz ANT7	EN-DC+BT+WIFI 5GHz ANT7
				Ant3											
Band 2	Body worn	Front side	0.211	0.222	0.433	0.083	0.056	0.159	0.162	0.015	0.516	0.592	0.448	0.504	0.610
		Back side	0.251	0.283	0.534	0.120	0.058	0.138	0.098	0.019	0.654	0.672	0.553	0.611	0.651
Band 12	Body worn	Front side	0.239	0.222	0.461	0.083	0.056	0.159	0.162	0.015	0.544	0.620	0.476	0.532	0.638
		Back side	0.209	0.283	0.492	0.120	0.058	0.138	0.098	0.019	0.612	0.630	0.511	0.569	0.609
Band 66	Body worn	Front side	0.398	0.222	0.620	0.083	0.056	0.159	0.162	0.015	0.703	0.779	0.635	0.691	0.797
		Back side	0.425	0.283	0.708	0.120	0.058	0.138	0.098	0.019	0.828	0.846	0.727	0.785	0.825



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com