

8.2.19 SAR Result of NR Band n48

SA N48 SAR Test Record												
Ant4 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_104	645332/3679.98	100%	0.280	0.120	-0.10	16.65	17.50	1.216	0.341	22.1
Left tilted	40	QPSK 1_104	645332/3679.98	100%	0.356	0.149	0.11	16.65	17.50	1.216	0.433	22.1
Right cheek	40	QPSK 1_104	645332/3679.98	100%	0.740	0.278	0.17	16.65	17.50	1.216	0.900	22.1
Right tilted	40	QPSK 1_104	645332/3679.98	100%	0.619	0.268	-0.13	16.65	17.50	1.216	0.753	22.1
Right cheek	40	QPSK 1_104	638000/3570	100%	0.697	0.264	-0.18	16.54	17.50	1.247	0.869	22.1
Right cheek	40	QPSK 1_104	641666/3624.99	100%	0.754	0.288	-0.01	16.61	17.50	1.227	0.925	22.1
Right tilted	40	QPSK 1_104	638000/3570	100%	0.558	0.204	0.02	16.54	17.50	1.247	0.696	22.1
Right tilted	40	QPSK 1_104	641666/3624.99	100%	0.604	0.243	-0.03	16.61	17.50	1.227	0.741	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 50_28	645332/3679.98	100%	0.261	0.102	0.17	16.62	17.50	1.225	0.320	22.1
Left tilted	40	QPSK 50_28	645332/3679.98	100%	0.365	0.123	0.17	16.62	17.50	1.225	0.447	22.1
Right cheek	40	QPSK 50_28	645332/3679.98	100%	0.731	0.252	-0.01	16.62	17.50	1.225	0.895	22.1
Right tilted	40	QPSK 50_28	645332/3679.98	100%	0.600	0.250	0.12	16.62	17.50	1.225	0.735	22.1
Right cheek	40	QPSK 50_28	638000/3570	100%	0.566	0.168	-0.17	16.54	17.50	1.247	0.706	22.1
Right cheek	40	QPSK 50_28	641666/3624.99	100%	0.597	0.170	0.02	16.61	17.50	1.227	0.733	22.1
Right tilted	40	QPSK 50_28	638000/3570	100%	0.532	0.191	-0.08	16.54	17.50	1.247	0.664	22.1
Right tilted	40	QPSK 50_28	641666/3624.99	100%	0.516	0.183	0.00	16.61	17.50	1.227	0.633	22.1
Head Test Data (100%RB) DSI 3												
Right cheek	40	QPSK 100_0	645332/3679.98	100%	0.625	0.213	0.02	15.71	16.50	1.199	0.750	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_104	645332/3679.98	100%	0.101	0.050	-0.18	20.58	21.50	1.236	0.125	22.3
Back side	40	QPSK 1_104	645332/3679.98	100%	0.136	0.065	-0.15	20.58	21.50	1.236	0.168	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	645332/3679.98	100%	0.096	0.043	0.09	20.69	21.50	1.205	0.116	22.3
Back side	40	QPSK 50_28	645332/3679.98	100%	0.119	0.052	-0.10	20.69	21.50	1.205	0.143	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_104	645332/3679.98	100%	0.220	0.101	-0.13	20.58	21.50	1.236	0.272	22.3
Back side	40	QPSK 1_104	645332/3679.98	100%	0.290	0.132	0.05	20.58	21.50	1.236	0.358	22.3
Left side	40	QPSK 1_104	645332/3679.98	100%	0.117	0.053	0.14	20.58	21.50	1.236	0.145	22.3
Right side	40	QPSK 1_104	645332/3679.98	100%	0.053	0.028	0.19	20.58	21.50	1.236	0.066	22.3
Top side	40	QPSK 1_104	645332/3679.98	100%	0.591	0.249	-0.04	20.58	21.50	1.236	0.730	22.3
Top side	40	QPSK 1_53	638000/3570	100%	0.568	0.235	-0.07	20.47	21.50	1.268	0.720	22.3
Top side	40	QPSK 1_104	641666/3624.99	100%	0.579	0.234	0.14	20.55	21.50	1.245	0.721	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	645332/3679.98	100%	0.200	0.071	0.14	20.69	21.50	1.205	0.241	22.3
Back side	40	QPSK 50_28	645332/3679.98	100%	0.270	0.112	0.17	20.69	21.50	1.205	0.325	22.3
Left side	40	QPSK 50_28	645332/3679.98	100%	0.097	0.033	0.17	20.69	21.50	1.205	0.117	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 130 of 172

Right side	40	QPSK 50_28	645332/3679.98	100%	0.043	0.018	-0.13	20.69	21.50	1.205	0.052	22.3
Top side	40	QPSK 50_28	645332/3679.98	100%	0.561	0.229	-0.16	20.69	21.50	1.205	0.676	22.3
Top side	40	QPSK 50_28	638000/3570	100%	0.564	0.221	-0.05	20.55	21.50	1.245	0.702	22.3
Top side	40	QPSK 50_28	641666/3624.99	100%	0.530	0.199	0.00	20.50	21.50	1.259	0.667	22.3
Ant6 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_104	645332/3679.98	100%	0.576	0.204	-0.07	14.93	16.00	1.279	0.737	22.1
Left tilted	40	QPSK 1_104	645332/3679.98	100%	0.167	0.070	0.01	14.93	16.00	1.279	0.214	22.1
Right cheek	40	QPSK 1_104	645332/3679.98	100%	0.098	0.046	0.13	14.93	16.00	1.279	0.125	22.1
Right tilted	40	QPSK 1_104	645332/3679.98	100%	0.061	0.028	-0.16	14.93	16.00	1.279	0.078	22.1
Left cheek	40	QPSK 1_1	638000/3570	100%	0.426	0.169	-0.09	14.75	16.00	1.334	0.568	22.1
Left cheek	40	QPSK 1_104	641666/3624.99	100%	0.494	0.175	-0.18	14.79	16.00	1.321	0.653	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 50_28	645332/3679.98	100%	0.546	0.189	-0.04	14.76	16.00	1.330	0.726	22.1
Left tilted	40	QPSK 50_28	645332/3679.98	100%	0.158	0.055	0.02	14.76	16.00	1.330	0.210	22.1
Right cheek	40	QPSK 50_28	645332/3679.98	100%	0.076	0.031	0.02	14.76	16.00	1.330	0.101	22.1
Right tilted	40	QPSK 50_28	645332/3679.98	100%	0.060	0.019	0.17	14.76	16.00	1.330	0.080	22.1
Left cheek	40	QPSK 50_28	638000/3570	100%	0.415	0.147	0.08	14.73	16.00	1.340	0.556	22.1
Left cheek	40	QPSK 50_28	641666/3624.99	100%	0.461	0.154	-0.02	14.67	16.00	1.358	0.626	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_104	645332/3679.98	100%	0.125	0.059	0.14	18.46	19.50	1.271	0.159	22.3
Back side	40	QPSK 1_104	645332/3679.98	100%	0.186	0.090	-0.02	18.46	19.50	1.271	0.236	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	641666/3624.99	100%	0.102	0.048	0.07	18.30	19.50	1.318	0.134	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.169	0.073	0.09	18.30	19.50	1.318	0.223	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_104	645332/3679.98	100%	0.252	0.112	0.10	18.46	19.50	1.271	0.320	22.3
Back side	40	QPSK 1_104	645332/3679.98	100%	0.367	0.161	0.15	18.46	19.50	1.271	0.466	22.3
Left side	40	QPSK 1_104	645332/3679.98	100%	0.046	0.012	-0.04	18.46	19.50	1.271	0.058	22.3
Right side	40	QPSK 1_104	645332/3679.98	100%	0.586	0.253	0.15	18.46	19.50	1.271	0.745	22.3
Top side	40	QPSK 1_104	645332/3679.98	100%	0.073	0.038	0.06	18.46	19.50	1.271	0.093	22.3
Right side	40	QPSK 1_1	638000/3570	100%	0.562	0.230	0.00	18.30	19.50	1.318	0.741	22.3
Right side	40	QPSK 1_1	641666/3624.99	100%	0.573	0.242	0.10	18.28	19.50	1.324	0.759	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	641666/3624.99	100%	0.242	0.082	-0.17	18.30	19.50	1.318	0.319	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.317	0.141	-0.05	18.30	19.50	1.318	0.418	22.3
Left side	40	QPSK 50_28	641666/3624.99	100%	0.032	0.009	0.12	18.30	19.50	1.318	0.042	22.3
Right side	40	QPSK 50_28	641666/3624.99	100%	0.574	0.223	-0.12	18.30	19.50	1.318	0.757	22.3
Top side	40	QPSK 50_28	641666/3624.99	100%	0.064	0.026	-0.03	18.30	19.50	1.318	0.084	22.3
Right side	40	QPSK 50_28	638000/3570	100%	0.511	0.195	-0.12	18.27	19.50	1.327	0.678	22.3
Right side	40	QPSK 50_28	645332/3679.98	100%	0.533	0.203	-0.02	18.17	19.50	1.358	0.724	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 131 of 172

Ant3 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_104	645332/3679.98	100%	0.248	0.099	0.06	14.89	16.00	1.291	0.320	22.1
Left tilted	40	QPSK 1_104	645332/3679.98	100%	0.049	0.022	0.10	14.89	16.00	1.291	0.063	22.1
Right cheek	40	QPSK 1_104	645332/3679.98	100%	0.586	0.199	-0.07	14.89	16.00	1.291	0.757	22.1
Right tilted	40	QPSK 1_104	645332/3679.98	100%	0.108	0.045	0.14	14.89	16.00	1.291	0.139	22.1
Right cheek	40	QPSK 1_1	638000/3570	100%	0.530	0.174	-0.04	14.67	16.00	1.358	0.720	22.1
Right cheek	40	QPSK 1_1	641666/3624.99	100%	0.555	0.181	-0.08	14.80	16.00	1.318	0.732	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 50_28	645332/3679.98	100%	0.233	0.084	-0.06	14.77	16.00	1.327	0.309	22.1
Left tilted	40	QPSK 50_28	645332/3679.98	100%	0.039	0.017	-0.01	14.77	16.00	1.327	0.052	22.1
Right cheek	40	QPSK 50_28	645332/3679.98	100%	0.557	0.177	0.04	14.77	16.00	1.327	0.739	22.1
Right tilted	40	QPSK 50_28	645332/3679.98	100%	0.100	0.030	0.00	14.77	16.00	1.327	0.133	22.1
Right cheek	40	QPSK 50_28	638000/3570	100%	0.482	0.148	-0.17	14.55	16.00	1.396	0.673	22.1
Right cheek	40	QPSK 50_28	641666/3624.99	100%	0.533	0.167	-0.05	14.76	16.00	1.330	0.709	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_1	641666/3624.99	100%	0.163	0.075	0.11	19.89	21.00	1.291	0.210	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.194	0.093	-0.10	19.89	21.00	1.291	0.250	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	641666/3624.99	100%	0.152	0.055	0.05	19.81	21.00	1.315	0.200	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.184	0.073	0.11	19.81	21.00	1.315	0.242	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_1	641666/3624.99	100%	0.334	0.141	-0.03	19.89	21.00	1.291	0.431	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.374	0.164	-0.01	19.89	21.00	1.291	0.483	22.3
Left side	40	QPSK 1_1	641666/3624.99	100%	0.607	0.260	-0.01	19.89	21.00	1.291	0.784	22.3
Right side	40	QPSK 1_1	641666/3624.99	100%	0.024	0.012	0.16	19.89	21.00	1.291	0.031	22.3
Top side	40	QPSK 1_1	641666/3624.99	100%	0.113	0.054	0.08	19.89	21.00	1.291	0.146	22.3
Left side	40	QPSK 1_1	638000/3570	100%	0.480	0.143	-0.11	19.63	21.00	1.371	0.658	22.3
Left side	40	QPSK 1_1	645332/3679.98	100%	0.574	0.233	0.17	19.73	21.00	1.340	0.769	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	645332/3679.98	100%	0.304	0.121	-0.09	19.81	21.00	1.315	0.400	22.3
Back side	40	QPSK 50_28	645332/3679.98	100%	0.344	0.144	-0.19	19.81	21.00	1.315	0.452	22.3
Left side	40	QPSK 50_28	645332/3679.98	100%	0.587	0.230	-0.07	19.81	21.00	1.315	0.772	22.3
Right side	40	QPSK 50_28	645332/3679.98	100%	0.012	0.009	0.03	19.81	21.00	1.315	0.016	22.3
Top side	40	QPSK 50_28	645332/3679.98	100%	0.093	0.034	0.05	19.81	21.00	1.315	0.122	22.3
Left side	40	QPSK 50_28	638000/3570	100%	0.471	0.172	0.01	19.64	21.00	1.368	0.644	22.3
Left side	40	QPSK 50_28	641666/3624.99	100%	0.551	0.220	-0.02	19.78	21.00	1.324	0.730	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 132 of 172

Ant5 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_104	641666/3624.99	100%	0.588	0.250	-0.11	13.84	14.50	1.164	0.685	22.1
Left tilted	40	QPSK 1_104	641666/3624.99	100%	0.419	0.184	-0.01	13.84	14.50	1.164	0.488	22.1
Right cheek	40	QPSK 1_104	641666/3624.99	100%	0.245	0.112	-0.02	13.84	14.50	1.164	0.285	22.1
Right tilted	40	QPSK 1_104	641666/3624.99	100%	0.269	0.115	0.08	13.84	14.50	1.164	0.313	22.1
Left cheek	40	QPSK 1_53	638000/3570	100%	0.577	0.240	0.06	13.67	14.50	1.211	0.699	22.1
Left cheek	40	QPSK 1_104	645332/3679.98	100%	0.526	0.213	0.04	13.83	14.50	1.167	0.614	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 50_28	638000/3570	100%	0.568	0.230	-0.02	13.83	14.50	1.167	0.663	22.1
Left tilted	40	QPSK 50_28	638000/3570	100%	0.399	0.171	-0.13	13.83	14.50	1.167	0.466	22.1
Right cheek	40	QPSK 50_28	638000/3570	100%	0.232	0.091	-0.07	13.83	14.50	1.167	0.271	22.1
Right tilted	40	QPSK 50_28	638000/3570	100%	0.249	0.101	-0.13	13.83	14.50	1.167	0.291	22.1
Left cheek	40	QPSK 50_28	641666/3624.99	100%	0.453	0.165	0.03	13.76	14.50	1.186	0.537	22.1
Left cheek	40	QPSK 50_28	645332/3679.98	100%	0.501	0.187	-0.08	13.78	14.50	1.180	0.591	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_1	641666/3624.99	100%	0.477	0.220	-0.16	21.87	22.50	1.156	0.551	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.315	0.152	-0.14	21.87	22.50	1.156	0.364	22.3
Front side	40	QPSK 1_1	638000/3570	100%	0.383	0.179	-0.08	21.69	22.50	1.205	0.462	22.3
Front side	40	QPSK 1_1	645332/3679.98	100%	0.400	0.190	-0.16	21.85	22.50	1.161	0.465	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	645332/3679.98	100%	0.448	0.199	0.13	21.82	22.50	1.169	0.524	22.3
Back side	40	QPSK 50_28	645332/3679.98	100%	0.305	0.136	-0.18	21.82	22.50	1.169	0.357	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_1	641666/3624.99	100%	0.984	0.495	0.02	21.87	22.50	1.156	1.138	22.3
Front side-Repeated	40	QPSK 1_1	641666/3624.99	100%	0.957	0.472	-0.10	21.87	22.50	1.156	1.106	22.3
Back side	40	QPSK 1_1	641666/3624.99	100%	0.696	0.323	0.09	21.87	22.50	1.156	0.805	22.3
Left side	40	QPSK 1_1	641666/3624.99	100%	0.098	0.048	-0.18	21.87	22.50	1.156	0.113	22.3
Right side	40	QPSK 1_1	641666/3624.99	100%	0.501	0.198	-0.01	21.87	22.50	1.156	0.579	22.3
Top side	40	QPSK 1_1	641666/3624.99	100%	0.767	0.367	0.15	21.87	22.50	1.156	0.887	22.3
Front side	40	QPSK 1_1	638000/3570	100%	0.864	0.415	-0.15	21.69	22.50	1.205	1.041	22.3
Front side	40	QPSK 1_104	645332/3679.98	100%	0.878	0.417	0.06	21.85	22.50	1.161	1.020	22.3
Back side	40	QPSK 1_1	638000/3570	100%	0.644	0.231	0.03	21.69	22.50	1.205	0.776	22.3
Back side	40	QPSK 1_104	645332/3679.98	100%	0.692	0.296	0.09	21.85	22.50	1.161	0.804	22.3
Top side	40	QPSK 1_1	638000/3570	100%	0.735	0.311	0.12	21.69	22.50	1.205	0.886	22.3
Top side	40	QPSK 1_104	645332/3679.98	100%	0.739	0.329	-0.02	21.85	22.50	1.161	0.858	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 50_28	645332/3679.98	100%	0.939	0.437	0.02	21.82	22.50	1.169	1.098	22.3
Back side	40	QPSK 50_28	645332/3679.98	100%	0.695	0.301	0.10	21.82	22.50	1.169	0.813	22.3
Left side	40	QPSK 50_28	645332/3679.98	100%	0.076	0.026	-0.16	21.82	22.50	1.169	0.089	22.3
Right side	40	QPSK 50_28	645332/3679.98	100%	0.453	0.165	0.05	21.82	22.50	1.169	0.530	22.3
Top side	40	QPSK 50_28	645332/3679.98	100%	0.712	0.334	-0.07	21.82	22.50	1.169	0.833	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 133 of 172

Front side	40	QPSK 50_28	638000/3570	100%	0.716	0.237	-0.10	21.75	22.50	1.189	0.851	22.3
Front side	40	QPSK 50_28	641666/3624.99	100%	0.773	0.377	-0.04	21.81	22.50	1.172	0.906	22.3
Back side	40	QPSK 50_28	638000/3570	100%	0.541	0.169	-0.07	21.75	22.50	1.189	0.643	22.3
Back side	40	QPSK 50_28	641666/3624.99	100%	0.467	0.146	0.16	21.81	22.50	1.172	0.547	22.3
Top side	40	QPSK 50_28	638000/3570	100%	0.564	0.171	-0.19	21.75	22.50	1.189	0.670	22.3
Top side	40	QPSK 50_28	641666/3624.99	100%	0.571	0.173	0.04	21.81	22.50	1.172	0.669	22.3
Hotspot Test data (Separate 10mm 100%RB) DSI 4												
Front side	40	QPSK 100_0	638000/3570	100%	0.785	0.258	-0.09	20.71	21.50	1.199	0.942	22.3
Back side	40	QPSK 100_0	638000/3570	100%	0.650	0.201	0.06	20.71	21.50	1.199	0.780	22.3
Top side	40	QPSK 100_0	638000/3570	100%	0.570	0.164	-0.08	20.71	21.50	1.199	0.684	22.3

Test Position	Channel/ Frequency (MHz)	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (1g)		SAR (1g)	SAR (1g)
Front side	641666/3624.99	0.984	0.957	1.028213	N/A	N/A

- Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
- 2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).
- 3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .
- 4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg
- 5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

8.2.20 SAR Result of NR Band n66

SA N66 SAR Test Record												
Ant2 Test Record												
Test position	BW	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_1	349000/1745	100%	0.103	0.058	0.05	20.44	21.50	1.276	0.131	22.1
Left tilted	40	QPSK 1_1	349000/1745	100%	0.045	0.029	-0.06	20.44	21.50	1.276	0.057	22.1
Right cheek	40	QPSK 1_1	349000/1745	100%	0.055	0.036	0.09	20.44	21.50	1.276	0.070	22.1
Right tilted	40	QPSK 1_1	349000/1745	100%	0.046	0.029	-0.04	20.44	21.50	1.276	0.059	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 108_54	346000/1730	100%	0.083	0.038	-0.09	20.47	21.50	1.268	0.105	22.1
Left tilted	40	QPSK 108_54	346000/1730	100%	0.032	0.022	-0.16	20.47	21.50	1.268	0.041	22.1
Right cheek	40	QPSK 108_54	346000/1730	100%	0.035	0.029	-0.01	20.47	21.50	1.268	0.044	22.1
Right tilted	40	QPSK 108_54	346000/1730	100%	0.037	0.026	0.18	20.47	21.50	1.268	0.047	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_1	349000/1745	100%	0.244	0.128	0.05	20.44	21.50	1.276	0.311	22.1
Back side	40	QPSK 1_1	349000/1745	100%	0.307	0.163	0.12	20.44	21.50	1.276	0.392	22.1
Back side	40	QPSK 1_1	346000/1730	100%	0.254	0.135	0.04	20.44	21.50	1.276	0.324	22.1
Back side	40	QPSK 1_1	352000/1760	100%	0.312	0.180	-0.07	20.44	21.50	1.276	0.398	22.1
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	346000/1730	100%	0.225	0.099	0.18	20.47	21.50	1.268	0.285	22.1
Back side	40	QPSK 108_54	346000/1730	100%	0.279	0.134	-0.06	20.47	21.50	1.268	0.354	22.1
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_1	349000/1745	100%	0.488	0.251	0.12	20.44	21.50	1.276	0.623	22.1
Back side	40	QPSK 1_1	349000/1745	100%	0.624	0.316	0.11	20.44	21.50	1.276	0.796	22.1
Left side	40	QPSK 1_1	349000/1745	100%	0.740	0.345	0.16	20.44	21.50	1.276	0.945	22.1
Right side	40	QPSK 1_1	349000/1745	100%	0.012	0.007	-0.13	20.44	21.50	1.276	0.015	22.1
Bottom side	40	QPSK 1_1	349000/1745	100%	0.124	0.073	0.04	20.44	21.50	1.276	0.158	22.1
Left side	40	QPSK 1_1	346000/1730	100%	0.512	0.246	0.16	20.44	21.50	1.276	0.654	22.1
Left side	40	QPSK 1_1	352000/1760	100%	0.794	0.409	0.03	20.44	21.50	1.276	1.013	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	346000/1730	100%	0.459	0.222	0.17	20.47	21.50	1.268	0.582	22.1
Back side	40	QPSK 108_54	346000/1730	100%	0.605	0.287	0.13	20.47	21.50	1.268	0.767	22.1
Left side	40	QPSK 108_54	346000/1730	100%	0.721	0.317	-0.14	20.47	21.50	1.268	0.914	22.1
Right side	40	QPSK 108_54	346000/1730	100%	0.011	0.005	-0.03	20.47	21.50	1.268	0.014	22.1
Bottom side	40	QPSK 108_54	346000/1730	100%	0.095	0.054	0.14	20.47	21.50	1.268	0.120	22.1
Left side	40	QPSK 108_54	346000/1730	100%	0.559	0.227	0.18	20.36	21.50	1.300	0.727	22.1
Left side	40	QPSK 108_54	352000/1760	100%	0.520	0.205	-0.09	20.43	21.50	1.279	0.665	22.1
Hotspot Test data (Separate 10mm 100%RB) DSI 4												
Back side	40	QPSK 216_0	352000/1760	100%	0.457	0.053	-0.14	19.52	20.50	1.253	0.573	22.1
Left side	40	QPSK 216_0	352000/1760	100%	0.510	0.262	0.03	19.52	20.50	1.253	0.639	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 135 of 172

Ant3 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_108	352000/1760	100%	0.219	0.134	-0.19	16.41	16.50	1.021	0.224	22.1
Left tilted	40	QPSK 1_108	352000/1760	100%	0.075	0.045	0.00	16.41	16.50	1.021	0.077	22.1
Right cheek	40	QPSK 1_108	352000/1760	100%	0.712	0.365	-0.07	16.41	16.50	1.021	0.727	22.1
Right tilted	40	QPSK 1_108	352000/1760	100%	0.168	0.091	0.10	16.41	16.50	1.021	0.172	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 108_54	349000/1745	100%	0.189	0.114	-0.01	16.34	16.50	1.038	0.196	22.1
Left tilted	40	QPSK 108_54	349000/1745	100%	0.069	0.036	-0.05	16.34	16.50	1.038	0.072	22.1
Right cheek	40	QPSK 108_54	349000/1745	100%	0.682	0.345	0.04	16.34	16.50	1.038	0.708	22.1
Right tilted	40	QPSK 108_54	349000/1745	100%	0.138	0.078	-0.12	16.34	16.50	1.038	0.143	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_214	349000/1745	100%	0.186	0.104	-0.06	21.91	22.00	1.021	0.190	22.1
Back side	40	QPSK 1_214	349000/1745	100%	0.211	0.118	0.12	21.91	22.00	1.021	0.215	22.1
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	349000/1745	100%	0.156	0.074	-0.05	21.84	22.00	1.038	0.162	22.1
Back side	40	QPSK 108_54	349000/1745	100%	0.181	0.088	0.08	21.84	22.00	1.038	0.188	22.1
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_214	349000/1745	100%	0.418	0.224	0.15	21.91	22.00	1.021	0.427	22.1
Back side	40	QPSK 1_214	349000/1745	100%	0.455	0.233	0.02	21.91	22.00	1.021	0.465	22.1
Left side	40	QPSK 1_214	349000/1745	100%	0.759	0.384	-0.09	21.91	22.00	1.021	0.775	22.1
Right side	40	QPSK 1_214	349000/1745	100%	0.028	0.017	-0.16	21.91	22.00	1.021	0.029	22.1
Top side	40	QPSK 1_214	349000/1745	100%	0.107	0.057	-0.14	21.91	22.00	1.021	0.109	22.1
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	349000/1745	100%	0.398	0.194	-0.12	21.84	22.00	1.038	0.413	22.1
Back side	40	QPSK 108_54	349000/1745	100%	0.435	0.213	0.05	21.84	22.00	1.038	0.451	22.1
Left side	40	QPSK 108_54	349000/1745	100%	0.739	0.364	-0.08	21.84	22.00	1.038	0.767	22.1
Right side	40	QPSK 108_54	349000/1745	100%	0.022	0.015	-0.05	21.84	22.00	1.038	0.023	22.1
Top side	40	QPSK 108_54	349000/1745	100%	0.087	0.037	0.17	21.84	22.00	1.038	0.090	22.1
Ant4 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_1	346000/1730	100%	0.296	0.131	-0.13	16.91	18.00	1.285	0.380	22.1
Left tilted	40	QPSK 1_1	346000/1730	100%	0.331	0.195	0.14	16.91	18.00	1.285	0.425	22.1
Right cheek	40	QPSK 1_1	346000/1730	100%	0.725	0.383	0.03	16.91	18.00	1.285	0.932	22.1
Right tilted	40	QPSK 1_1	346000/1730	100%	0.555	0.293	-0.13	16.91	18.00	1.285	0.713	22.1
Right cheek	40	QPSK 1_1	349000/1745	100%	0.676	0.358	-0.19	16.90	18.00	1.288	0.871	22.1
Right cheek	40	QPSK 1_1	352000/1760	100%	0.748	0.396	0.02	16.70	18.00	1.349	1.009	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 108_54	352000/1760	100%	0.276	0.101	0.19	16.65	18.00	1.365	0.377	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 136 of 172

Left tilted	40	QPSK 108_54	352000/1760	100%	0.301	0.165	-0.10	16.65	18.00	1.365	0.411	22.1
Right cheek	40	QPSK 108_54	352000/1760	100%	0.705	0.363	0.04	16.65	18.00	1.365	0.962	22.1
Right tilted	40	QPSK 108_54	352000/1760	100%	0.525	0.263	-0.11	16.65	18.00	1.365	0.716	22.1
Right cheek	40	QPSK 108_54	346000/1730	100%	0.596	0.307	-0.08	16.59	18.00	1.384	0.825	22.1
Right cheek	40	QPSK 108_54	349000/1745	100%	0.581	0.278	-0.13	16.53	18.00	1.403	0.815	22.1
Head Test Data (100%RB) DSI 3												
Right cheek	40	QPSK 216_0	349000/1745	100%	0.545	0.260	0.02	15.65	17.00	1.365	0.744	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_1	346000/1730	100%	0.104	0.059	-0.19	20.49	21.50	1.262	0.131	22.1
Back side	40	QPSK 1_1	346000/1730	100%	0.121	0.068	-0.05	20.49	21.50	1.262	0.153	22.1
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	352000/1760	100%	0.084	0.029	-0.05	20.31	21.50	1.315	0.110	22.1
Back side	40	QPSK 108_54	352000/1760	100%	0.091	0.048	-0.18	20.31	21.50	1.315	0.120	22.1
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_1	346000/1730	100%	0.239	0.129	-0.04	20.49	21.50	1.262	0.302	22.1
Back side	40	QPSK 1_1	346000/1730	100%	0.263	0.142	-0.05	20.49	21.50	1.262	0.332	22.1
Left side	40	QPSK 1_1	346000/1730	100%	0.252	0.119	0.16	20.49	21.50	1.262	0.318	22.1
Right side	40	QPSK 1_1	346000/1730	100%	0.062	0.035	-0.09	20.49	21.50	1.262	0.078	22.1
Top side	40	QPSK 1_1	346000/1730	100%	0.451	0.247	-0.02	20.49	21.50	1.262	0.569	22.1
Top side	40	QPSK 1_1	349000/1745	100%	0.458	0.251	-0.12	20.46	21.50	1.271	0.582	22.1
Top side	40	QPSK 1_1	352000/1760	100%	0.476	0.260	0.05	20.19	21.50	1.352	0.644	22.1
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	352000/1760	100%	0.219	0.099	0.10	20.31	21.50	1.315	0.288	22.1
Back side	40	QPSK 108_54	352000/1760	100%	0.243	0.112	-0.19	20.31	21.50	1.315	0.320	22.1
Left side	40	QPSK 108_54	352000/1760	100%	0.222	0.089	0.15	20.31	21.50	1.315	0.292	22.1
Right side	40	QPSK 108_54	352000/1760	100%	0.042	0.032	-0.07	20.31	21.50	1.315	0.055	22.1
Top side	40	QPSK 108_54	352000/1760	100%	0.421	0.227	0.02	20.31	21.50	1.315	0.554	22.1
Ant8 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	40	QPSK 1_108	346000/1730	100%	0.715	0.354	0.13	18.01	19.50	1.409	1.008	22.1
Left tilted	40	QPSK 1_108	346000/1730	100%	0.172	0.100	0.03	18.01	19.50	1.409	0.242	22.1
Right cheek	40	QPSK 1_108	346000/1730	100%	0.579	0.288	0.09	18.01	19.50	1.409	0.816	22.1
Right tilted	40	QPSK 1_108	346000/1730	100%	0.110	0.069	-0.11	18.01	19.50	1.409	0.155	22.1
Left cheek	40	QPSK 1_1	349000/1745	100%	0.696	0.348	0.05	17.99	19.50	1.416	0.985	22.1
Left cheek	40	QPSK 1_1	352000/1760	100%	0.763	0.382	-0.05	17.97	19.50	1.422	1.085	22.1
Right cheek	40	QPSK 1_1	349000/1745	100%	0.493	0.206	0.09	17.99	19.50	1.416	0.698	22.1
Right cheek	40	QPSK 1_1	352000/1760	100%	0.551	0.241	-0.04	17.97	19.50	1.422	0.784	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	40	QPSK 108_54	349000/1745	100%	0.695	0.324	-0.08	17.82	19.50	1.472	1.023	22.1
Left tilted	40	QPSK 108_54	349000/1745	100%	0.152	0.070	0.01	17.82	19.50	1.472	0.224	22.1
Right cheek	40	QPSK 108_54	349000/1745	100%	0.559	0.268	0.04	17.82	19.50	1.472	0.823	22.1
Right tilted	40	QPSK 108_54	349000/1745	100%	0.090	0.049	-0.14	17.82	19.50	1.472	0.133	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 137 of 172

Left cheek	40	QPSK 108_54	346000/1730	100%	0.544	0.257	-0.17	17.82	19.50	1.472	0.801	22.1
Left cheek	40	QPSK 108_54	352000/1760	100%	0.478	0.234	0.17	17.78	19.50	1.486	0.710	22.1
Right cheek	40	QPSK 108_54	346000/1730	100%	0.431	0.199	-0.11	17.82	19.50	1.472	0.635	22.1
Right cheek	40	QPSK 108_54	352000/1760	100%	0.462	0.203	-0.13	17.78	19.50	1.486	0.687	22.1
Head Test Data (100%RB) DSI 3												
Left cheek	40	QPSK 216_0	352000/1760	100%	0.555	0.295	0.01	16.75	18.50	1.496	0.830	22.1
Right cheek	40	QPSK 216_0	352000/1760	100%	0.506	0.273	0.16	16.75	18.50	1.496	0.757	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	40	QPSK 1_1	349000/1745	100%	0.178	0.100	-0.15	20.63	22.00	1.371	0.244	22.1
Back side	40	QPSK 1_1	349000/1745	100%	0.200	0.115	0.00	20.63	22.00	1.371	0.274	22.1
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	349000/1745	100%	0.148	0.070	-0.10	20.23	22.00	1.503	0.222	22.1
Back side	40	QPSK 108_54	349000/1745	100%	0.170	0.095	0.04	20.23	22.00	1.503	0.256	22.1
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	40	QPSK 1_1	349000/1745	100%	0.342	0.177	0.19	20.63	22.00	1.371	0.469	22.1
Back side	40	QPSK 1_1	349000/1745	100%	0.359	0.195	-0.17	20.63	22.00	1.371	0.492	22.1
Left side	40	QPSK 1_1	349000/1745	100%	0.023	0.014	-0.09	20.63	22.00	1.371	0.032	22.1
Right side	40	QPSK 1_1	349000/1745	100%	0.727	0.372	-0.12	20.63	22.00	1.371	0.997	22.1
Top side	40	QPSK 1_1	349000/1745	100%	0.050	0.030	-0.08	20.63	22.00	1.371	0.069	22.1
Right side	40	QPSK 1_108	346000/1730	100%	0.712	0.373	0.09	20.43	22.00	1.435	1.022	22.1
Right side	40	QPSK 1_108	352000/1760	100%	0.741	0.415	0.08	20.51	22.00	1.409	1.044	22.1
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	40	QPSK 108_54	349000/1745	100%	0.295	0.137	-0.03	20.23	22.00	1.503	0.443	22.1
Back side	40	QPSK 108_54	349000/1745	100%	0.301	0.161	-0.12	20.23	22.00	1.503	0.452	22.1
Left side	40	QPSK 108_54	349000/1745	100%	0.015	0.011	0.11	20.23	22.00	1.503	0.023	22.1
Right side	40	QPSK 108_54	349000/1745	100%	0.645	0.314	0.02	20.23	22.00	1.503	0.970	22.1
Top side	40	QPSK 108_54	349000/1745	100%	0.029	0.020	0.19	20.23	22.00	1.503	0.044	22.1
Right side	40	QPSK 108_54	346000/1730	100%	0.490	0.212	0.02	20.20	22.00	1.514	0.742	22.1
Right side	40	QPSK 108_54	352000/1760	100%	0.523	0.231	0.19	20.18	22.00	1.521	0.795	22.1
Hotspot Test data (Separate 10mm 100%RB) DSI 4												
Right side	40	QPSK 216_0	349000/1745	100%	0.455	0.213	0.01	19.24	21.00	1.500	0.682	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 138 of 172

8.2.21 SAR Result of NR Band n71

SA N71 SAR Test Record												
Ant0 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	20	QPSK 1_1	134600/673	100%	0.097	0.072	-0.14	23.86	24.50	1.159	0.112	22.3
Left tilted	20	QPSK 1_1	134600/673	100%	0.062	0.048	0.08	23.86	24.50	1.159	0.072	22.3
Right cheek	20	QPSK 1_1	134600/673	100%	0.130	0.096	0.06	23.86	24.50	1.159	0.151	22.3
Right tilted	20	QPSK 1_1	134600/673	100%	0.071	0.054	0.03	23.86	24.50	1.159	0.082	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_28	134600/673	100%	0.095	0.070	-0.04	23.88	24.50	1.153	0.110	22.3
Left tilted	20	QPSK 50_28	134600/673	100%	0.059	0.045	-0.14	23.88	24.50	1.153	0.068	22.3
Right cheek	20	QPSK 50_28	134600/673	100%	0.128	0.094	-0.10	23.88	24.50	1.153	0.148	22.3
Right tilted	20	QPSK 50_28	134600/673	100%	0.068	0.051	0.09	23.88	24.50	1.153	0.078	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_1	134600/673	100%	0.155	0.114	0.14	23.86	24.50	1.159	0.180	22.3
Back side	20	QPSK 1_1	134600/673	100%	0.176	0.130	0.08	23.86	24.50	1.159	0.204	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_28	134600/673	100%	0.153	0.112	0.05	23.88	24.50	1.153	0.176	22.3
Back side	20	QPSK 50_28	134600/673	100%	0.174	0.128	-0.09	23.88	24.50	1.153	0.201	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_1	134600/673	100%	0.212	0.137	0.10	23.86	24.50	1.159	0.246	22.3
Back side	20	QPSK 1_1	134600/673	100%	0.215	0.144	-0.17	23.86	24.50	1.159	0.249	22.3
Left side	20	QPSK 1_1	134600/673	100%	0.130	0.084	-0.13	23.86	24.50	1.159	0.151	22.3
Right side	20	QPSK 1_1	134600/673	100%	0.349	0.229	-0.12	23.86	24.50	1.159	0.404	22.3
Bottom side	20	QPSK 1_1	134600/673	100%	0.093	0.053	0.17	23.86	24.50	1.159	0.108	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_28	134600/673	100%	0.210	0.134	-0.03	23.88	24.50	1.153	0.242	22.3
Back side	20	QPSK 50_28	134600/673	100%	0.212	0.142	0.01	23.88	24.50	1.153	0.245	22.3
Left side	20	QPSK 50_28	134600/673	100%	0.128	0.081	-0.01	23.88	24.50	1.153	0.148	22.3
Right side	20	QPSK 50_28	134600/673	100%	0.346	0.226	0.11	23.88	24.50	1.153	0.399	22.3
Bottom side	20	QPSK 50_28	134600/673	100%	0.090	0.051	-0.19	23.88	24.50	1.153	0.104	22.3
Ant1 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	20	QPSK 1_1	134600/673	100%	0.600	0.331	-0.05	21.31	22.00	1.172	0.703	22.3
Left tilted	20	QPSK 1_1	134600/673	100%	0.085	0.065	-0.07	21.31	22.00	1.172	0.100	22.3
Right cheek	20	QPSK 1_1	134600/673	100%	0.301	0.183	-0.02	21.31	22.00	1.172	0.353	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 139 of 172

Right tilted	20	QPSK 1_1	134600/673	100%	0.061	0.043	0.01	21.31	22.00	1.172	0.072	22.3
Left cheek	20	QPSK 1_1	134600/673	100%	0.353	0.193	0.09	21.31	22.00	1.172	0.414	22.3
Left cheek	20	QPSK 1_1	134600/673	100%	0.566	0.310	-0.12	21.31	22.00	1.172	0.663	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_28	134600/673	100%	0.597	0.326	-0.09	21.37	22.00	1.156	0.690	22.3
Left tilted	20	QPSK 50_28	134600/673	100%	0.083	0.064	0.06	21.37	22.00	1.156	0.096	22.3
Right cheek	20	QPSK 50_28	134600/673	100%	0.299	0.181	-0.16	21.37	22.00	1.156	0.346	22.3
Right tilted	20	QPSK 50_28	134600/673	100%	0.059	0.041	0.05	21.37	22.00	1.156	0.068	22.3
Left cheek	20	QPSK 50_28	134600/673	100%	0.568	0.309	-0.07	21.18	22.00	1.208	0.686	22.3
Left cheek	20	QPSK 50_28	134600/673	100%	0.546	0.303	-0.15	21.12	22.00	1.225	0.669	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_1	136100/680.5	100%	0.314	0.193	0.06	22.84	23.50	1.164	0.366	22.3
Back side	20	QPSK 1_1	136100/680.5	100%	0.331	0.224	-0.06	22.84	23.50	1.164	0.385	22.3
Back side	20	QPSK 1_1	134600/673	100%	0.304	0.169	0.13	22.70	23.50	1.202	0.365	22.3
Back side	20	QPSK 1_1	137600/688	100%	0.312	0.185	0.09	22.72	23.50	1.197	0.373	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_28	134600/673	100%	0.304	0.186	-0.01	22.75	23.50	1.189	0.361	22.3
Back side	20	QPSK 50_28	134600/673	100%	0.321	0.194	-0.13	22.75	23.50	1.189	0.382	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_1	136100/680.5	100%	0.580	0.336	0.12	22.84	23.50	1.164	0.675	22.3
Back side	20	QPSK 1_1	136100/680.5	100%	0.591	0.377	0.07	22.84	23.50	1.164	0.688	22.3
Left side	20	QPSK 1_1	136100/680.5	100%	0.554	0.315	-0.06	22.84	23.50	1.164	0.645	22.3
Right side	20	QPSK 1_1	136100/680.5	100%	0.078	0.050	-0.01	22.84	23.50	1.164	0.091	22.3
Top side	20	QPSK 1_1	136100/680.5	100%	0.020	0.011	0.08	22.84	23.50	1.164	0.023	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_28	134600/673	100%	0.577	0.332	0.16	22.75	23.50	1.189	0.686	22.3
Back side	20	QPSK 50_28	134600/673	100%	0.578	0.331	-0.15	22.75	23.50	1.189	0.687	22.3
Left side	20	QPSK 50_28	134600/673	100%	0.550	0.312	-0.04	22.75	23.50	1.189	0.654	22.3
Right side	20	QPSK 50_28	134600/673	100%	0.076	0.047	0.01	22.75	23.50	1.189	0.090	22.3
Top side	20	QPSK 50_28	134600/673	100%	0.018	0.009	-0.07	22.75	23.50	1.189	0.021	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 140 of 172

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

SA N77 SAR Test Record												
Ant4 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	100	QPSK 1_1	633334/3500.01	100%	0.174	0.074	0.10	14.88	15.50	1.153	0.201	22.3
Left tilted	100	QPSK 1_1	633334/3500.01	100%	0.237	0.096	0.09	14.88	15.50	1.153	0.273	22.3
Right cheek	100	QPSK 1_1	633334/3500.01	100%	0.501	0.188	-0.18	14.88	15.50	1.153	0.578	22.3
Right tilted	100	QPSK 1_1	633334/3500.01	100%	0.422	0.185	-0.02	14.88	15.50	1.153	0.487	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	633334/3500.01	100%	0.167	0.071	-0.05	14.51	15.50	1.256	0.210	22.3
Left tilted	100	QPSK 135_69	633334/3500.01	100%	0.216	0.089	0.18	14.51	15.50	1.256	0.271	22.3
Right cheek	100	QPSK 135_69	633334/3500.01	100%	0.439	0.165	0.00	14.51	15.50	1.256	0.551	22.3
Right tilted	100	QPSK 135_69	633334/3500.01	100%	0.380	0.166	-0.13	14.51	15.50	1.256	0.477	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.095	0.044	-0.08	20.39	21.00	1.151	0.109	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.121	0.056	0.05	20.39	21.00	1.151	0.139	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.088	0.041	-0.14	20.07	21.00	1.239	0.109	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.107	0.050	-0.01	20.07	21.00	1.239	0.133	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.203	0.088	-0.09	20.39	21.00	1.151	0.234	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.267	0.115	0.05	20.39	21.00	1.151	0.307	22.3
Left side	100	QPSK 1_1	633334/3500.01	100%	0.160	0.069	0.13	20.39	21.00	1.151	0.184	22.3
Right side	100	QPSK 1_1	633334/3500.01	100%	0.045	0.023	-0.17	20.39	21.00	1.151	0.052	22.3
Top side	100	QPSK 1_1	633334/3500.01	100%	0.519	0.217	-0.10	20.39	21.00	1.151	0.597	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.185	0.083	-0.02	20.07	21.00	1.239	0.229	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.238	0.105	0.03	20.07	21.00	1.239	0.295	22.3
Left side	100	QPSK 135_69	633334/3500.01	100%	0.138	0.058	-0.03	20.07	21.00	1.239	0.171	22.3
Right side	100	QPSK 135_69	633334/3500.01	100%	0.038	0.012	-0.05	20.07	21.00	1.239	0.047	22.3
Top side	100	QPSK 135_69	633334/3500.01	100%	0.467	0.196	-0.18	20.07	21.00	1.239	0.579	22.3
Ant6 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	100	QPSK 1_1	633334/3500.01	100%	0.362	0.131	0.12	13.83	14.00	1.040	0.376	22.3
Left tilted	100	QPSK 1_1	633334/3500.01	100%	0.117	0.049	-0.03	13.83	14.00	1.040	0.122	22.3
Right cheek	100	QPSK 1_1	633334/3500.01	100%	0.060	0.028	-0.06	13.83	14.00	1.040	0.062	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 141 of 172

Right tilted	100	QPSK 1_1	633334/3500.01	100%	0.049	0.022	0.13	13.83	14.00	1.040	0.051	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	633334/3500.01	100%	0.335	0.126	-0.02	13.25	14.00	1.189	0.398	22.3
Left tilted	100	QPSK 135_69	633334/3500.01	100%	0.108	0.045	-0.09	13.25	14.00	1.189	0.128	22.3
Right cheek	100	QPSK 135_69	633334/3500.01	100%	0.058	0.023	-0.16	13.25	14.00	1.189	0.069	22.3
Right tilted	100	QPSK 135_69	633334/3500.01	100%	0.043	0.020	0.19	13.25	14.00	1.189	0.051	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.093	0.044	-0.02	21.76	22.00	1.057	0.098	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.126	0.061	-0.04	21.76	22.00	1.057	0.133	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.090	0.042	0.04	21.31	22.00	1.172	0.105	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.120	0.058	-0.04	21.31	22.00	1.172	0.141	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.179	0.079	0.04	21.76	22.00	1.057	0.189	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.253	0.112	0.00	21.76	22.00	1.057	0.267	22.3
Left side	100	QPSK 1_1	633334/3500.01	100%	0.021	0.006	0.17	21.76	22.00	1.057	0.022	22.3
Right side	100	QPSK 1_1	633334/3500.01	100%	0.433	0.192	-0.19	21.76	22.00	1.057	0.458	22.3
Top side	100	QPSK 1_1	633334/3500.01	100%	0.061	0.030	-0.09	21.76	22.00	1.057	0.064	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.164	0.072	-0.09	21.31	22.00	1.172	0.192	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.243	0.108	0.12	21.31	22.00	1.172	0.285	22.3
Left side	100	QPSK 135_69	633334/3500.01	100%	0.019	0.005	-0.10	21.31	22.00	1.172	0.022	22.3
Right side	100	QPSK 135_69	633334/3500.01	100%	0.436	0.197	-0.05	21.31	22.00	1.172	0.511	22.3
Top side	100	QPSK 135_69	633334/3500.01	100%	0.054	0.027	0.09	21.31	22.00	1.172	0.063	22.3
Ant 3 Test Record SRS												
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data(1RB) DSI 3												
Left cheek	100	QPSK 1_1	633334/3500.01	100%	0.256	0.101	0.18	15.20	16.00	1.202	0.308	22.3
Left tilted	100	QPSK 1_1	633334/3500.01	100%	0.049	0.024	-0.14	15.20	16.00	1.202	0.059	22.3
Right cheek	100	QPSK 1_1	633334/3500.01	100%	0.602	0.215	-0.08	15.20	16.00	1.202	0.724	22.3
Right tilted	100	QPSK 1_1	633334/3500.01	100%	0.124	0.053	0.18	15.20	16.00	1.202	0.149	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	633334/3500.01	100%	0.244	0.097	-0.05	14.72	16.00	1.343	0.328	22.3
Left tilted	100	QPSK 135_69	633334/3500.01	100%	0.050	0.024	-0.05	14.72	16.00	1.343	0.067	22.3
Right cheek	100	QPSK 135_69	633334/3500.01	100%	0.593	0.225	-0.03	14.72	16.00	1.343	0.796	22.3
Right tilted	100	QPSK 135_69	633334/3500.01	100%	0.113	0.048	0.06	14.72	16.00	1.343	0.152	22.3
Body worn Test data(Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.081	0.039	0.04	19.11	20.00	1.227	0.099	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.117	0.056	0.10	19.11	20.00	1.227	0.144	22.3
Body worn Test data(Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.079	0.039	-0.06	18.84	20.00	1.306	0.103	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.111	0.055	0.08	18.84	20.00	1.306	0.145	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 142 of 172

Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.174	0.078	-0.05	19.11	20.00	1.227	0.214	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.216	0.102	-0.02	19.11	20.00	1.227	0.265	22.3
Left side	100	QPSK 1_1	633334/3500.01	100%	0.367	0.153	0.16	19.11	20.00	1.227	0.450	22.3
Top side	100	QPSK 1_1	633334/3500.01	100%	0.068	0.033	-0.14	19.11	20.00	1.227	0.083	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.175	0.078	-0.02	18.84	20.00	1.306	0.229	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.207	0.097	0.10	18.84	20.00	1.306	0.270	22.3
Left side	100	QPSK 135_69	633334/3500.01	100%	0.364	0.151	0.00	18.84	20.00	1.306	0.475	22.3
Top side	100	QPSK 135_69	633334/3500.01	100%	0.078	0.022	0.03	18.84	20.00	1.306	0.102	22.3
Ant 5 Test Record SRS												
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data(1RB) DSI 3												
Left cheek	100	QPSK 1_1	633334/3500.01	100%	0.607	0.270	0.06	12.63	13.00	1.089	0.661	22.3
Left tilted	100	QPSK 1_1	633334/3500.01	100%	0.422	0.197	0.10	12.63	13.00	1.089	0.460	22.3
Right cheek	100	QPSK 1_1	633334/3500.01	100%	0.279	0.123	0.06	12.63	13.00	1.089	0.304	22.3
Right tilted	100	QPSK 1_1	633334/3500.01	100%	0.254	0.108	0.11	12.63	13.00	1.089	0.277	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	633334/3500.01	100%	0.579	0.256	-0.11	12.23	13.00	1.194	0.691	22.3
Left tilted	100	QPSK 135_69	633334/3500.01	100%	0.395	0.183	0.19	12.23	13.00	1.194	0.472	22.3
Right cheek	100	QPSK 135_69	633334/3500.01	100%	0.265	0.118	0.15	12.23	13.00	1.194	0.316	22.3
Right tilted	100	QPSK 135_69	633334/3500.01	100%	0.252	0.107	0.18	12.23	13.00	1.194	0.301	22.3
Body worn Test data(Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.449	0.178	0.12	21.60	22.00	1.096	0.492	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.348	0.170	-0.07	21.60	22.00	1.096	0.382	22.3
Body worn Test data(Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.451	0.230	-0.08	21.11	22.00	1.227	0.554	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.357	0.172	-0.17	21.11	22.00	1.227	0.438	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	633334/3500.01	100%	0.879	0.406	-0.13	21.60	22.00	1.096	0.964	22.3
Back side	100	QPSK 1_1	633334/3500.01	100%	0.617	0.291	-0.19	21.60	22.00	1.096	0.677	22.3
Right side	100	QPSK 1_1	633334/3500.01	100%	0.407	0.165	0.09	21.60	22.00	1.096	0.446	22.3
Top side	100	QPSK 1_1	633334/3500.01	100%	0.848	0.363	-0.11	21.60	22.00	1.096	0.930	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	633334/3500.01	100%	0.902	0.444	-0.12	21.11	22.00	1.227	1.107	22.3
Front side-Repeated	100	QPSK 135_69	633334/3500.01	100%	0.864	0.409	0.06	21.11	22.00	1.227	1.061	22.3
Back side	100	QPSK 135_69	633334/3500.01	100%	0.611	0.276	0.12	21.11	22.00	1.227	0.750	22.3
Right side	100	QPSK 135_69	633334/3500.01	100%	0.395	0.160	-0.18	21.11	22.00	1.227	0.485	22.3
Top side	100	QPSK 135_69	633334/3500.01	100%	0.812	0.352	-0.02	21.11	22.00	1.227	0.997	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 270_0	633334/3500.01	100%	0.699	0.326	-0.02	20.29	21.00	1.178	0.823	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 143 of 172

Top side	100	QPSK 270_0	633334/3500.01	100%	0.684	0.293	-0.14	20.29	21.00	1.178	0.805	22.3
----------	-----	------------	----------------	------	-------	-------	-------	-------	-------	-------	-------	------

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Front side	633334/3500.01	0.902	0.864	1.044	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
- 5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 144 of 172

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

SA N77 SAR Test Record												
Ant4 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	100	QPSK 1_1	654800/3822	100%	0.281	0.115	0.19	14.88	15.50	1.153	0.324	22.1
Left tilted	100	QPSK 1_1	654800/3822	100%	0.308	0.124	-0.05	14.88	15.50	1.153	0.355	22.1
Right cheek	100	QPSK 1_1	654800/3822	100%	0.748	0.265	-0.01	14.88	15.50	1.153	0.863	22.1
Right tilted	100	QPSK 1_1	654800/3822	100%	0.561	0.239	0.00	14.88	15.50	1.153	0.647	22.1
Right cheek	100	QPSK 1_1	650000/3750	100%	0.617	0.225	-0.13	14.75	15.50	1.189	0.733	22.1
Right cheek	100	QPSK 1_271	652400/3786	100%	0.670	0.242	-0.10	14.80	15.50	1.175	0.787	22.1
Right cheek	100	QPSK 1_271	657200/3858	100%	0.717	0.255	-0.18	14.79	15.50	1.178	0.844	22.1
Right cheek	100	QPSK 1_1	659600/3894	100%	0.793	0.277	-0.09	14.83	15.50	1.167	0.925	22.1
Right cheek	100	QPSK 1_1	662000/3930	100%	0.832	0.290	-0.17	14.70	15.50	1.202	1.000	22.1
Right tilted	100	QPSK 1_1	650000/3750	100%	0.434	0.146	-0.17	14.75	15.50	1.189	0.516	22.1
Right tilted	100	QPSK 1_271	652400/3786	100%	0.458	0.149	0.16	14.80	15.50	1.175	0.538	22.1
Right tilted	100	QPSK 1_271	657200/3858	100%	0.473	0.168	0.06	14.79	15.50	1.178	0.557	22.1
Right tilted	100	QPSK 1_1	659600/3894	100%	0.568	0.223	-0.11	14.83	15.50	1.167	0.663	22.1
Right tilted	100	QPSK 1_1	662000/3930	100%	0.425	0.159	-0.04	14.70	15.50	1.202	0.511	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	659600/3894	100%	0.251	0.085	0.08	14.67	15.50	1.211	0.304	22.1
Left tilted	100	QPSK 135_69	659600/3894	100%	0.278	0.094	-0.09	14.67	15.50	1.211	0.337	22.1
Right cheek	100	QPSK 135_69	659600/3894	100%	0.718	0.245	-0.14	14.67	15.50	1.211	0.869	22.1
Right tilted	100	QPSK 135_69	659600/3894	100%	0.541	0.209	-0.06	14.67	15.50	1.211	0.655	22.1
Right cheek	100	QPSK 135_69	650000/3750	100%	0.430	0.195	-0.11	14.55	15.50	1.245	0.535	22.1
Right cheek	100	QPSK 135_69	652400/3786	100%	0.522	0.212	0.10	14.57	15.50	1.239	0.647	22.1
Right cheek	100	QPSK 135_69	654800/3822	100%	0.445	0.186	0.12	14.58	15.50	1.236	0.550	22.1
Right cheek	100	QPSK 135_69	657200/3858	100%	0.580	0.243	-0.04	14.52	15.50	1.253	0.727	22.1
Right cheek	100	QPSK 135_69	662000/3930	100%	0.673	0.259	-0.19	14.51	15.50	1.256	0.845	22.1
Right tilted	100	QPSK 135_69	650000/3750	100%	0.520	0.200	0.18	14.55	15.50	1.245	0.647	22.1
Right tilted	100	QPSK 135_69	652400/3786	100%	0.402	0.165	-0.09	14.57	15.50	1.239	0.498	22.1
Right tilted	100	QPSK 135_69	654800/3822	100%	0.420	0.178	0.12	14.58	15.50	1.236	0.519	22.1
Right tilted	100	QPSK 135_69	657200/3858	100%	0.563	0.236	0.14	14.52	15.50	1.253	0.706	22.1
Right tilted	100	QPSK 135_69	662000/3930	100%	0.486	0.192	0.04	14.51	15.50	1.256	0.610	22.1
Head Test Data (100%RB) DSI 3												
Right cheek	100	QPSK 270_0	652400/3786	100%	0.538	0.231	0.17	13.66	14.50	1.213	0.653	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	657200/3858	100%	0.128	0.058	0.05	20.37	21.00	1.156	0.148	22.3
Back side	100	QPSK 1_1	657200/3858	100%	0.137	0.063	-0.13	20.37	21.00	1.156	0.158	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	657200/3858	100%	0.098	0.038	0.02	20.16	21.00	1.213	0.119	22.3
Back side	100	QPSK 135_69	657200/3858	100%	0.107	0.043	0.00	20.16	21.00	1.213	0.130	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 145 of 172

Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_271	652400/3786	100%	0.294	0.123	0.12	20.37	21.00	1.156	0.340	22.3
Back side	100	QPSK 1_271	652400/3786	100%	0.295	0.130	0.15	20.37	21.00	1.156	0.341	22.3
Left side	100	QPSK 1_271	652400/3786	100%	0.140	0.062	-0.07	20.37	21.00	1.156	0.162	22.3
Right side	100	QPSK 1_271	652400/3786	100%	0.055	0.027	0.03	20.37	21.00	1.156	0.064	22.3
Top side	100	QPSK 1_271	652400/3786	100%	0.478	0.206	0.06	20.37	21.00	1.156	0.553	22.3
Top side	100	QPSK 1_1	650000/3750	100%	0.477	0.213	0.09	20.30	21.00	1.175	0.560	22.3
Top side	100	QPSK 1_1	654800/3822	100%	0.502	0.226	0.12	20.32	21.00	1.169	0.587	22.3
Top side	100	QPSK 1_1	657200/3858	100%	0.376	0.153	-0.14	20.32	21.00	1.169	0.440	22.3
Top side	100	QPSK 1_1	659600/3894	100%	0.500	0.205	-0.07	20.27	21.00	1.183	0.592	22.3
Top side	100	QPSK 1_1	662000/3930	100%	0.399	0.189	0.18	20.19	21.00	1.205	0.481	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	654800/3822	100%	0.274	0.093	0.10	20.16	21.00	1.213	0.332	22.3
Back side	100	QPSK 135_69	654800/3822	100%	0.265	0.110	0.11	20.16	21.00	1.213	0.322	22.3
Left side	100	QPSK 135_69	654800/3822	100%	0.120	0.052	-0.05	20.16	21.00	1.213	0.146	22.3
Right side	100	QPSK 135_69	654800/3822	100%	0.045	0.019	-0.18	20.16	21.00	1.213	0.055	22.3
Top side	100	QPSK 135_69	654800/3822	100%	0.448	0.186	0.11	20.16	21.00	1.213	0.544	22.3
Top side	100	QPSK 135_69	650000/3750	100%	0.339	0.131	-0.14	20.07	21.00	1.239	0.420	22.3
Top side	100	QPSK 135_69	652400/3786	100%	0.469	0.197	-0.14	20.05	21.00	1.245	0.584	22.3
Top side	100	QPSK 135_69	657200/3858	100%	0.340	0.141	0.12	20.14	21.00	1.219	0.414	22.3
Top side	100	QPSK 135_69	659600/3894	100%	0.352	0.168	0.01	20.15	21.00	1.216	0.428	22.3
Top side	100	QPSK 135_69	662000/3930	100%	0.330	0.125	0.03	19.99	21.00	1.262	0.416	22.3
Ant6 Test Record												
Test position	BW.	Modulation	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data (1RB) DSI 3												
Left cheek	100	QPSK 1_271	652400/3786	100%	0.848	0.278	0.15	13.56	14.00	1.107	0.938	22.1
Left cheek-Repeated	100	QPSK 1_271	652400/3786	100%	0.811	0.253	-0.03	13.56	14.00	1.107	0.897	22.1
Left tilted	100	QPSK 1_271	652400/3786	100%	0.216	0.087	-0.06	13.56	14.00	1.107	0.239	22.1
Right cheek	100	QPSK 1_271	652400/3786	100%	0.201	0.075	0.13	13.56	14.00	1.107	0.222	22.1
Right tilted	100	QPSK 1_271	652400/3786	100%	0.075	0.033	-0.12	13.56	14.00	1.107	0.083	22.1
Left cheek	100	QPSK 1_1	650000/3750	100%	0.512	0.172	-0.11	13.49	14.00	1.125	0.576	22.1
Left cheek	100	QPSK 1_1	654800/3822	100%	0.857	0.286	0.03	13.49	14.00	1.125	0.964	22.1
Left cheek	100	QPSK 1_271	657200/3858	100%	0.870	0.287	0.18	13.49	14.00	1.125	0.978	22.1
Left cheek-Repeated	100	QPSK 1_271	657200/3858	100%	0.823	0.242	-0.07	13.49	14.00	1.125	0.926	22.1
Left cheek	100	QPSK 1_1	659600/3894	100%	0.800	0.261	-0.19	13.50	14.00	1.122	0.898	22.1
Left cheek	100	QPSK 1_1	662000/3930	100%	0.762	0.247	0.02	13.42	14.00	1.143	0.871	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	652400/3786	100%	0.837	0.268	0.05	13.41	14.00	1.146	0.959	22.1
Left tilted	100	QPSK 135_69	652400/3786	100%	0.200	0.077	-0.11	13.41	14.00	1.146	0.229	22.1
Right cheek	100	QPSK 135_69	652400/3786	100%	0.191	0.060	0.00	13.41	14.00	1.146	0.219	22.1
Right tilted	100	QPSK 135_69	652400/3786	100%	0.065	0.023	0.08	13.41	14.00	1.146	0.074	22.1
Left cheek	100	QPSK 135_69	650000/3750	100%	0.570	0.206	0.05	13.30	14.00	1.175	0.670	22.1
Left cheek	100	QPSK 135_69	654800/3822	100%	0.596	0.219	0.14	13.39	14.00	1.151	0.686	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 146 of 172

Left cheek	100	QPSK 135_69	657200/3858	100%	0.615	0.230	0.17	13.29	14.00	1.178	0.724	22.1
Left cheek	100	QPSK 135_69	659600/3894	100%	0.506	0.198	-0.09	13.30	14.00	1.175	0.594	22.1
Left cheek	100	QPSK 135_69	662000/3930	100%	0.640	0.263	0.08	13.13	14.00	1.222	0.782	22.1
Head Test Data (100%RB) DSI 3												
Right cheek	100	QPSK 270_0	654800/3822	100%	0.562	0.210	-0.12	12.50	13.00	1.122	0.631	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	657200/3858	100%	0.180	0.083	-0.07	18.55	19.00	1.109	0.200	22.3
Back side	100	QPSK 1_1	657200/3858	100%	0.274	0.128	0.04	18.55	19.00	1.109	0.304	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	652400/3786	100%	0.170	0.073	-0.11	18.39	19.00	1.151	0.196	22.3
Back side	100	QPSK 135_69	652400/3786	100%	0.264	0.118	-0.17	18.39	19.00	1.151	0.304	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	657200/3858	100%	0.254	0.111	0.17	18.55	19.00	1.109	0.282	22.3
Back side	100	QPSK 1_1	657200/3858	100%	0.376	0.168	-0.03	18.55	19.00	1.109	0.417	22.3
Left side	100	QPSK 1_1	657200/3858	100%	0.057	0.015	0.09	18.55	19.00	1.109	0.063	22.3
Right side	100	QPSK 1_1	657200/3858	100%	0.608	0.258	-0.13	18.55	19.00	1.109	0.674	22.3
Top side	100	QPSK 1_1	657200/3858	100%	0.081	0.041	-0.18	18.55	19.00	1.109	0.090	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.334	0.146	0.03	18.40	19.00	1.148	0.383	22.3
Back side	100	QPSK 1_1	652400/3786	100%	0.270	0.116	-0.18	18.54	19.00	1.112	0.300	22.3
Back side	100	QPSK 1_271	654800/3822	100%	0.226	0.107	-0.18	18.47	19.00	1.130	0.255	22.3
Back side	100	QPSK 1_1	659600/3894	100%	0.283	0.134	-0.18	18.53	19.00	1.114	0.315	22.3
Back side	100	QPSK 1_1	662000/3930	100%	0.272	0.145	0.05	18.40	19.00	1.148	0.312	22.3
Right side	100	QPSK 1_1	650000/3750	100%	0.534	0.227	0.08	18.40	19.00	1.148	0.613	22.3
Right side	100	QPSK 1_1	652400/3786	100%	0.536	0.226	0.15	18.54	19.00	1.112	0.596	22.3
Right side	100	QPSK 1_271	654800/3822	100%	0.528	0.214	-0.06	18.47	19.00	1.130	0.597	22.3
Right side	100	QPSK 1_1	659600/3894	100%	0.527	0.221	0.17	18.53	19.00	1.114	0.587	22.3
Right side	100	QPSK 1_1	662000/3930	100%	0.537	0.234	-0.04	18.40	19.00	1.148	0.617	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	652400/3786	100%	0.246	0.100	-0.13	18.39	19.00	1.151	0.283	22.3
Back side	100	QPSK 135_69	652400/3786	100%	0.365	0.157	0.14	18.39	19.00	1.151	0.420	22.3
Left side	100	QPSK 135_69	652400/3786	100%	0.046	0.013	-0.11	18.39	19.00	1.151	0.053	22.3
Right side	100	QPSK 135_69	652400/3786	100%	0.600	0.274	0.06	18.39	19.00	1.151	0.690	22.3
Top side	100	QPSK 135_69	652400/3786	100%	0.070	0.030	0.09	18.39	19.00	1.151	0.081	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.400	0.143	-0.16	18.36	19.00	1.159	0.464	22.3
Back side	100	QPSK 135_69	654800/3822	100%	0.411	0.151	-0.09	18.27	19.00	1.183	0.486	22.3
Back side	100	QPSK 135_69	657200/3858	100%	0.318	0.102	-0.12	18.38	19.00	1.153	0.367	22.3
Back side	100	QPSK 135_69	659600/3894	100%	0.323	0.124	0.00	18.19	19.00	1.205	0.389	22.3
Back side	100	QPSK 135_69	662000/3930	100%	0.315	0.137	-0.01	18.25	19.00	1.189	0.374	22.3
Right side	100	QPSK 135_69	650000/3750	100%	0.518	0.214	-0.14	18.36	19.00	1.159	0.600	22.3
Right side	100	QPSK 135_69	654800/3822	100%	0.519	0.207	-0.02	18.27	19.00	1.183	0.614	22.3
Right side	100	QPSK 135_69	657200/3858	100%	0.524	0.210	0.15	18.38	19.00	1.153	0.604	22.3
Right side	100	QPSK 135_69	659600/3894	100%	0.517	0.213	0.13	18.19	19.00	1.205	0.623	22.3
Right side	100	QPSK 135_69	662000/3930	100%	0.525	0.215	-0.11	18.25	19.00	1.189	0.624	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 147 of 172

Ant 3 Test Record SRS												
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data(1RB) DSI 3												
Left cheek	100	QPSK 1_1	662000/3930	100%	0.410	0.166	-0.06	14.95	16.00	1.274	0.522	22.1
Left tilted	100	QPSK 1_1	662000/3930	100%	0.066	0.029	0.16	14.95	16.00	1.274	0.084	22.1
Right cheek	100	QPSK 1_1	662000/3930	100%	0.792	0.281	-0.19	14.95	16.00	1.274	1.009	22.1
Right tilted	100	QPSK 1_1	662000/3930	100%	0.167	0.066	-0.14	14.95	16.00	1.274	0.213	22.1
Left cheek	100	QPSK 1_1	650000/3750	100%	0.402	0.153	0.03	14.88	16.00	1.294	0.520	22.1
Left cheek	100	QPSK 1_271	652400/3786	100%	0.343	0.119	-0.05	14.88	16.00	1.294	0.444	22.1
Left cheek	100	QPSK 1_271	654800/3822	100%	0.355	0.147	0.12	14.92	16.00	1.282	0.455	22.1
Left cheek	100	QPSK 1_1	657200/3858	100%	0.433	0.179	-0.15	14.91	16.00	1.285	0.557	22.1
Left cheek	100	QPSK 1_1	659600/3894	100%	0.287	0.106	-0.03	14.87	16.00	1.297	0.372	22.1
Right cheek	100	QPSK 1_1	650000/3750	100%	0.795	0.279	0.00	14.88	16.00	1.294	1.029	22.1
Right cheek	100	QPSK 1_271	652400/3786	100%	0.844	0.308	-0.07	14.88	16.00	1.294	1.092	22.1
Right cheek	100	QPSK 1_271	654800/3822	100%	0.790	0.279	0.01	14.92	16.00	1.282	1.013	22.1
Right cheek	100	QPSK 1_1	657200/3858	100%	0.784	0.283	0.09	14.91	16.00	1.285	1.008	22.1
Right cheek	100	QPSK 1_1	659600/3894	100%	0.762	0.279	0.09	14.87	16.00	1.297	0.988	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	650000/3750	100%	0.380	0.146	0.17	14.70	16.00	1.349	0.513	22.1
Left tilted	100	QPSK 135_69	650000/3750	100%	0.056	0.026	-0.02	14.70	16.00	1.349	0.076	22.1
Right cheek	100	QPSK 135_69	650000/3750	100%	0.772	0.251	0.16	14.70	16.00	1.349	1.041	22.1
Right tilted	100	QPSK 135_69	650000/3750	100%	0.147	0.049	-0.03	14.70	16.00	1.349	0.198	22.1
Left cheek	100	QPSK 135_69	652400/3786	100%	0.334	0.132	-0.07	14.69	16.00	1.352	0.452	22.1
Left cheek	100	QPSK 135_69	654800/3822	100%	0.400	0.161	-0.10	14.68	16.00	1.355	0.542	22.1
Left cheek	100	QPSK 135_69	657200/3858	100%	0.303	0.123	0.16	14.68	16.00	1.355	0.411	22.1
Left cheek	100	QPSK 135_69	659600/3894	100%	0.315	0.130	0.10	14.68	16.00	1.355	0.427	22.1
Left cheek	100	QPSK 135_69	662000/3930	100%	0.298	0.102	0.10	14.68	16.00	1.355	0.404	22.1
Right cheek	100	QPSK 135_69	652400/3786	100%	0.700	0.238	0.01	14.69	16.00	1.352	0.946	22.1
Right cheek	100	QPSK 135_69	654800/3822	100%	0.718	0.240	-0.07	14.68	16.00	1.355	0.973	22.1
Right cheek	100	QPSK 135_69	657200/3858	100%	0.722	0.262	0.12	14.68	16.00	1.355	0.978	22.1
Right cheek	100	QPSK 135_69	659600/3894	100%	0.691	0.223	0.00	14.68	16.00	1.355	0.936	22.1
Right cheek	100	QPSK 135_69	662000/3930	100%	0.677	0.214	-0.10	14.68	16.00	1.355	0.917	22.1
Head Test Data (100%RB) DSI 3												
Right cheek	100	QPSK 270_0	659600/3894	100%	0.685	0.225	0.15	13.92	15.00	1.282	0.878	22.1
Body worn Test data(Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	657200/3858	100%	0.140	0.063	0.13	18.92	20.00	1.282	0.180	22.3
Back side	100	QPSK 1_1	657200/3858	100%	0.179	0.080	-0.14	18.92	20.00	1.282	0.230	22.3
Body worn Test data(Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	652400/3786	100%	0.110	0.053	0.18	18.73	20.00	1.340	0.147	22.3
Back side	100	QPSK 135_69	652400/3786	100%	0.149	0.072	0.03	18.73	20.00	1.340	0.200	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 148 of 172

Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	657200/3858	100%	0.339	0.138	-0.10	18.92	20.00	1.282	0.435	22.3
Back side	100	QPSK 1_1	657200/3858	100%	0.384	0.162	-0.07	18.92	20.00	1.282	0.492	22.3
Left side	100	QPSK 1_1	657200/3858	100%	0.462	0.204	0.17	18.92	20.00	1.282	0.592	22.3
Top side	100	QPSK 1_1	657200/3858	100%	0.078	0.038	-0.09	18.92	20.00	1.282	0.100	22.3
Front side	100	QPSK 1_1	650000/3750	100%	0.230	0.107	0.18	18.92	20.00	1.282	0.295	22.3
Front side	100	QPSK 1_1	652400/3786	100%	0.213	0.097	0.06	18.89	20.00	1.291	0.275	22.3
Front side	100	QPSK 1_271	654800/3822	100%	0.388	0.161	-0.06	18.89	20.00	1.291	0.501	22.3
Front side	100	QPSK 1_1	659600/3894	100%	0.283	0.127	-0.07	18.87	20.00	1.297	0.367	22.3
Front side	100	QPSK 1_1	662000/3930	100%	0.248	0.103	0.18	18.81	20.00	1.315	0.326	22.3
Back side	100	QPSK 1_1	650000/3750	100%	0.263	0.108	-0.05	18.92	20.00	1.282	0.337	22.3
Back side	100	QPSK 1_1	652400/3786	100%	0.294	0.121	0.08	18.89	20.00	1.291	0.380	22.3
Back side	100	QPSK 1_1	654800/3822	100%	0.292	0.158	-0.16	18.89	20.00	1.291	0.377	22.3
Back side	100	QPSK 1_1	659600/3894	100%	0.299	0.154	0.02	18.87	20.00	1.297	0.388	22.3
Back side	100	QPSK 1_1	662000/3930	100%	0.410	0.220	0.19	18.81	20.00	1.315	0.539	22.3
Left side	100	QPSK 1_1	650000/3750	100%	0.406	0.184	-0.17	18.92	20.00	1.282	0.521	22.3
Left side	100	QPSK 1_1	652400/3786	100%	0.237	0.116	0.12	18.89	20.00	1.291	0.306	22.3
Left side	100	QPSK 1_1	654800/3822	100%	0.321	0.156	0.12	18.89	20.00	1.291	0.414	22.3
Left side	100	QPSK 1_1	659600/3894	100%	0.382	0.179	-0.13	18.87	20.00	1.297	0.496	22.3
Left side	100	QPSK 1_1	662000/3930	100%	0.426	0.206	-0.14	18.81	20.00	1.315	0.560	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	652400/3786	100%	0.309	0.118	0.01	18.73	20.00	1.340	0.414	22.3
Back side	100	QPSK 135_69	652400/3786	100%	0.354	0.132	-0.12	18.73	20.00	1.340	0.474	22.3
Left side	100	QPSK 135_69	652400/3786	100%	0.432	0.184	-0.10	18.73	20.00	1.340	0.579	22.3
Top side	100	QPSK 135_69	652400/3786	100%	0.076	0.032	-0.17	18.73	20.00	1.340	0.102	22.3
Front side	100	QPSK 135_69	650000/3750	100%	0.168	0.086	0.18	18.69	20.00	1.352	0.227	22.3
Front side	100	QPSK 135_69	654800/3822	100%	0.294	0.136	-0.18	18.60	20.00	1.380	0.406	22.3
Front side	100	QPSK 135_69	657200/3858	100%	0.288	0.163	-0.07	18.69	20.00	1.352	0.389	22.3
Front side	100	QPSK 135_69	659600/3894	100%	0.254	0.129	-0.10	18.64	20.00	1.368	0.347	22.3
Front side	100	QPSK 135_69	662000/3930	100%	0.317	0.173	0.14	18.57	20.00	1.390	0.441	22.3
Back side	100	QPSK 135_69	650000/3750	100%	0.332	0.126	0.09	18.69	20.00	1.352	0.449	22.3
Back side	100	QPSK 135_69	654800/3822	100%	0.285	0.108	-0.04	18.60	20.00	1.380	0.393	22.3
Back side	100	QPSK 135_69	657200/3858	100%	0.256	0.121	-0.06	18.69	20.00	1.352	0.346	22.3
Back side	100	QPSK 135_69	659600/3894	100%	0.353	0.167	-0.01	18.64	20.00	1.368	0.483	22.3
Back side	100	QPSK 135_69	662000/3930	100%	0.340	0.138	0.15	18.57	20.00	1.390	0.473	22.3
Left side	100	QPSK 135_69	650000/3750	100%	0.440	0.183	0.19	18.69	20.00	1.352	0.595	22.3
Left side	100	QPSK 135_69	654800/3822	100%	0.279	0.115	0.04	18.60	20.00	1.380	0.385	22.3
Left side	100	QPSK 135_69	657200/3858	100%	0.269	0.106	-0.01	18.69	20.00	1.352	0.364	22.3
Left side	100	QPSK 135_69	659600/3894	100%	0.427	0.223	0.18	18.64	20.00	1.368	0.584	22.3
Left side	100	QPSK 135_69	662000/3930	100%	0.462	0.236	-0.18	18.57	20.00	1.390	0.642	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 149 of 172

Ant 5 Test Record SRS												
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle	SAR (W/kg) 1-g	SAR (W/kg) 10-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Head Test Data(1RB) DSI 3												
Left cheek	100	QPSK 1_1	652400/3786	100%	0.461	0.185	0.09	12.22	13.00	1.197	0.552	22.1
Left tilted	100	QPSK 1_1	652400/3786	100%	0.324	0.139	-0.16	12.22	13.00	1.197	0.388	22.1
Right cheek	100	QPSK 1_1	652400/3786	100%	0.181	0.082	0.08	12.22	13.00	1.197	0.217	22.1
Right tilted	100	QPSK 1_1	652400/3786	100%	0.179	0.077	0.00	12.22	13.00	1.197	0.214	22.1
Left cheek	100	QPSK 1_1	650000/3750	100%	0.329	0.134	0.18	12.20	13.00	1.202	0.396	22.1
Left cheek	100	QPSK 1_271	654800/3822	100%	0.501	0.208	-0.06	12.16	13.00	1.213	0.608	22.1
Left cheek	100	QPSK 1_1	657200/3858	100%	0.477	0.194	0.05	12.14	13.00	1.219	0.581	22.1
Left cheek	100	QPSK 1_1	659600/3894	100%	0.438	0.176	-0.05	12.08	13.00	1.236	0.541	22.1
Left cheek	100	QPSK 1_1	662000/3930	100%	0.422	0.168	-0.05	12.00	13.00	1.259	0.531	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	100	QPSK 135_69	650000/3750	100%	0.453	0.173	0.05	12.05	13.00	1.245	0.564	22.1
Left tilted	100	QPSK 135_69	650000/3750	100%	0.312	0.126	-0.09	12.05	13.00	1.245	0.388	22.1
Right cheek	100	QPSK 135_69	650000/3750	100%	0.171	0.074	-0.04	12.05	13.00	1.245	0.213	22.1
Right tilted	100	QPSK 135_69	650000/3750	100%	0.144	0.062	0.18	12.05	13.00	1.245	0.179	22.1
Left cheek	100	QPSK 135_69	652400/3786	100%	0.429	0.199	-0.18	12.02	13.00	1.253	0.538	22.1
Left cheek	100	QPSK 135_69	654800/3822	100%	0.438	0.215	-0.13	12.03	13.00	1.250	0.548	22.1
Left cheek	100	QPSK 135_69	657200/3858	100%	0.399	0.183	-0.03	11.92	13.00	1.282	0.512	22.1
Left cheek	100	QPSK 135_69	659600/3894	100%	0.415	0.204	0.02	11.85	13.00	1.303	0.541	22.1
Left cheek	100	QPSK 135_69	662000/3930	100%	0.428	0.219	0.06	11.82	13.00	1.312	0.562	22.1
Body worn Test data(Separate 15mm 1RB) DSI 4												
Front side	100	QPSK 1_1	650000/3750	100%	0.500	0.253	0.01	21.24	22.00	1.191	0.596	22.1
Back side	100	QPSK 1_1	650000/3750	100%	0.269	0.123	0.14	21.24	22.00	1.191	0.320	22.1
Front side	100	QPSK 1_1	652400/3786	100%	0.322	0.147	-0.12	21.22	22.00	1.197	0.385	22.1
Front side	100	QPSK 1_271	654800/3822	100%	0.330	0.148	-0.18	21.13	22.00	1.222	0.403	22.1
Front side	100	QPSK 1_1	657200/3858	100%	0.339	0.147	-0.10	21.17	22.00	1.211	0.410	22.1
Front side	100	QPSK 1_1	659600/3894	100%	0.322	0.158	0.01	21.21	22.00	1.199	0.386	22.1
Front side	100	QPSK 1_1	662000/3930	100%	0.341	0.150	-0.09	21.01	22.00	1.256	0.428	22.1
Body worn Test data(Separate 15mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	650000/3750	100%	0.402	0.181	-0.11	21.05	22.00	1.245	0.500	22.1
Back side	100	QPSK 135_69	650000/3750	100%	0.239	0.093	-0.19	21.05	22.00	1.245	0.297	22.1
Front side	100	QPSK 135_69	652400/3786	100%	0.298	0.139	-0.13	21.04	22.00	1.247	0.372	22.1
Front side	100	QPSK 135_69	654800/3822	100%	0.292	0.140	0.08	20.95	22.00	1.274	0.372	22.1
Front side	100	QPSK 135_69	657200/3858	100%	0.304	0.152	-0.01	20.93	22.00	1.279	0.389	22.1
Front side	100	QPSK 135_69	659600/3894	100%	0.292	0.121	0.04	20.92	22.00	1.282	0.374	22.1
Front side	100	QPSK 135_69	662000/3930	100%	0.311	0.123	0.15	20.85	22.00	1.303	0.405	22.1
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	100	QPSK 1_1	650000/3750	100%	0.728	0.331	-0.08	21.24	22.00	1.191	0.867	22.1
Back side	100	QPSK 1_1	650000/3750	100%	0.545	0.238	-0.03	21.24	22.00	1.191	0.649	22.1



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

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 150 of 172

Right side	100	QPSK 1_1	650000/3750	100%	0.395	0.148	0.07	21.24	22.00	1.191	0.471	22.1
Top side	100	QPSK 1_1	650000/3750	100%	0.837	0.374	0.12	21.24	22.00	1.191	0.997	22.1
Front side	100	QPSK 1_1	652400/3786	100%	0.566	0.286	0.10	21.22	22.00	1.197	0.677	22.1
Front side	100	QPSK 1_271	654800/3822	100%	0.563	0.278	0.15	21.13	22.00	1.222	0.688	22.1
Front side	100	QPSK 1_1	657200/3858	100%	0.448	0.157	0.13	21.17	22.00	1.211	0.542	22.1
Front side	100	QPSK 1_1	659600/3894	100%	0.586	0.292	0.03	21.21	22.00	1.199	0.703	22.1
Front side	100	QPSK 1_1	662000/3930	100%	0.448	0.168	0.06	21.01	22.00	1.256	0.563	22.1
Back side	100	QPSK 1_1	652400/3786	100%	0.464	0.273	0.10	21.22	22.00	1.197	0.555	22.1
Back side	100	QPSK 1_271	654800/3822	100%	0.401	0.260	-0.15	21.13	22.00	1.222	0.490	22.1
Back side	100	QPSK 1_1	657200/3858	100%	0.482	0.244	-0.12	21.17	22.00	1.211	0.584	22.1
Back side	100	QPSK 1_1	659600/3894	100%	0.513	0.262	-0.10	21.21	22.00	1.199	0.615	22.1
Back side	100	QPSK 1_1	662000/3930	100%	0.432	0.186	-0.19	21.01	22.00	1.256	0.543	22.1
Right side	100	QPSK 1_1	652400/3786	100%	0.273	0.123	0.10	21.22	22.00	1.197	0.327	22.1
Right side	100	QPSK 1_271	654800/3822	100%	0.367	0.168	-0.11	21.13	22.00	1.222	0.448	22.1
Right side	100	QPSK 1_1	657200/3858	100%	0.371	0.165	-0.04	21.17	22.00	1.211	0.449	22.1
Right side	100	QPSK 1_1	659600/3894	100%	0.346	0.167	0.15	21.21	22.00	1.199	0.415	22.1
Right side	100	QPSK 1_1	662000/3930	100%	0.329	0.132	-0.04	21.01	22.00	1.256	0.413	22.1
Top side	100	QPSK 1_1	652400/3786	100%	0.675	0.269	-0.16	21.22	22.00	1.197	0.808	22.1
Top side	100	QPSK 1_271	654800/3822	100%	0.645	0.259	0.11	21.13	22.00	1.222	0.788	22.1
Top side	100	QPSK 1_1	657200/3858	100%	0.596	0.247	-0.13	21.17	22.00	1.211	0.722	22.1
Top side	100	QPSK 1_1	659600/3894	100%	0.641	0.264	-0.16	21.21	22.00	1.199	0.769	22.1
Top side	100	QPSK 1_1	662000/3930	100%	0.667	0.285	-0.01	21.01	22.00	1.256	0.838	22.1
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	100	QPSK 135_69	650000/3750	100%	0.544	0.242	-0.13	21.05	22.00	1.245	0.677	22.1
Back side	100	QPSK 135_69	650000/3750	100%	0.409	0.170	-0.04	21.05	22.00	1.245	0.509	22.1
Right side	100	QPSK 135_69	650000/3750	100%	0.293	0.101	-0.02	21.05	22.00	1.245	0.365	22.1
Top side	100	QPSK 135_69	650000/3750	100%	0.635	0.282	0.09	21.05	22.00	1.245	0.790	22.1
Front side	100	QPSK 135_69	652400/3786	100%	0.411	0.185	0.02	21.04	22.00	1.247	0.513	22.1
Front side	100	QPSK 135_69	654800/3822	100%	0.437	0.215	0.11	20.95	22.00	1.274	0.557	22.1
Front side	100	QPSK 135_69	657200/3858	100%	0.350	0.117	-0.12	20.93	22.00	1.279	0.448	22.1
Front side	100	QPSK 135_69	659600/3894	100%	0.429	0.180	-0.06	20.92	22.00	1.282	0.550	22.1
Front side	100	QPSK 135_69	662000/3930	100%	0.383	0.149	0.02	20.85	22.00	1.303	0.499	22.1
Back side	100	QPSK 135_69	652400/3786	100%	0.356	0.132	-0.02	21.04	22.00	1.247	0.444	22.1
Back side	100	QPSK 135_69	654800/3822	100%	0.377	0.143	0.04	20.95	22.00	1.274	0.480	22.1
Back side	100	QPSK 135_69	657200/3858	100%	0.358	0.128	-0.01	20.93	22.00	1.279	0.458	22.1
Back side	100	QPSK 135_69	659600/3894	100%	0.407	0.160	-0.07	20.92	22.00	1.282	0.522	22.1
Back side	100	QPSK 135_69	662000/3930	100%	0.404	0.154	-0.13	20.85	22.00	1.303	0.526	22.1
Right side	100	QPSK 135_69	652400/3786	100%	0.238	0.097	0.10	21.04	22.00	1.247	0.297	22.1
Right side	100	QPSK 135_69	654800/3822	100%	0.249	0.107	0.16	20.95	22.00	1.274	0.317	22.1
Right side	100	QPSK 135_69	657200/3858	100%	0.180	0.064	0.16	20.93	22.00	1.279	0.230	22.1
Right side	100	QPSK 135_69	659600/3894	100%	0.231	0.085	-0.16	20.92	22.00	1.282	0.296	22.1
Right side	100	QPSK 135_69	662000/3930	100%	0.269	0.101	-0.12	20.85	22.00	1.303	0.351	22.1
Top side	100	QPSK 135_69	652400/3786	100%	0.432	0.155	-0.08	21.04	22.00	1.247	0.539	22.1



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Testing Laboratory

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1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

SZSAR-TRF-01 Rev. A/0 May15,2023

Report No.: SZCR250300088114

Page: 151 of 172

Top side	100	QPSK 135_69	654800/3822	100%	0.423	0.173	0.05	20.95	22.00	1.274	0.539	22.1
Top side	100	QPSK 135_69	657200/3858	100%	0.447	0.171	-0.09	20.93	22.00	1.279	0.572	22.1
Top side	100	QPSK 135_69	659600/3894	100%	0.429	0.172	-0.11	20.92	22.00	1.282	0.550	22.1
Top side	100	QPSK 135_69	662000/3930	100%	0.439	0.180	-0.05	20.85	22.00	1.303	0.572	22.1
Hotspot Test data (Separate 10mm 100%RB) DSI 4												
Front side	100	QPSK 270_0	650000/3750	100%	0.415	0.171	-0.13	20.13	21.00	1.222	0.507	22.1
Top side	100	QPSK 270_0	650000/3750	100%	0.447	0.218	0.00	20.13	21.00	1.222	0.546	22.1

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	652400/3786	0.848	0.811	1.046	N/A	N/A
Left cheek	657200/3858	0.870	0.823	1.057	N/A	N/A

- Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
- 2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).
- 3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .
- 4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg
- 5) The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds. The repeated measurement results must be clearly identified in the SAR report.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com