

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

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

Report No.: SZCR250300088114

Page: 94 of 172

8.2.9 SAR Result of LTE Band 41

LTE Band 41 SAR Test Record												
Ant 2 Test Record												
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) DSI3												
Left cheek	20	QPSK 1_0	40185/2549.5	1:1.58	0.139	0.075	0.18	22.00	22.50	1.122	0.156	22.3
Left tilted	20	QPSK 1_0	40185/2549.5	1:1.58	0.037	0.020	-0.07	22.00	22.50	1.122	0.042	22.3
Right cheek	20	QPSK 1_0	40185/2549.5	1:1.58	0.083	0.045	0.12	22.00	22.50	1.122	0.093	22.3
Right tilted	20	QPSK 1_0	40185/2549.5	1:1.58	0.053	0.028	-0.01	22.00	22.50	1.122	0.059	22.3
Left cheek-HPUE	20	QPSK 1_0	40185/2549.5	1:1.58	0.120	0.051	-0.01	23.00	24.00	1.259	0.151	22.3
Left cheek	20	QPSK PCC 1_99	39750/2506	1:1.58	0.106	0.058	0.03	22.11	22.50	1.094	0.116	22.1
		QPSK SCC 1_0	39948/2525.8									
Head Test Data (50%RB) DSI3												
Left cheek	20	QPSK 50_25	40185/2549.5	1:1.58	0.107	0.057	0.06	21.96	22.50	1.132	0.121	22.3
Left tilted	20	QPSK 50_25	40185/2549.5	1:1.58	0.029	0.016	0.12	21.96	22.50	1.132	0.033	22.3
Right cheek	20	QPSK 50_25	40185/2549.5	1:1.58	0.062	0.035	0.04	21.96	22.50	1.132	0.070	22.3
Right tilted	20	QPSK 50_25	40185/2549.5	1:1.58	0.042	0.022	-0.10	21.96	22.50	1.132	0.048	22.3
Body worn Test data (Separate 15mm 1RB) DSI4												
Front side	20	QPSK 1_0	40185/2549.5	1:1.58	0.138	0.068	-0.08	22.00	22.50	1.122	0.155	22.3
Back side	20	QPSK 1_0	40185/2549.5	1:1.58	0.179	0.090	0.09	22.00	22.50	1.122	0.201	22.3
Back side-HPUE	20	QPSK 1_0	40185/2549.5	1:1.58	0.159	0.075	-0.01	23.00	24.00	1.259	0.200	22.3
Back side	20	QPSK PCC 1_99	39750/2506	1:1.58	0.168	0.074	-0.01	22.11	22.50	1.094	0.184	22.1
		QPSK SCC 1_0	39948/2525.8									
Body worn Test data (Separate 15mm 50%RB) DSI4												
Front side	20	QPSK 50_25	40185/2549.5	1:1.58	0.115	0.057	0.04	21.96	22.50	1.132	0.130	22.3
Back side	20	QPSK 50_25	40185/2549.5	1:1.58	0.151	0.076	-0.06	21.96	22.50	1.132	0.171	22.3
Hotspot Test data (Separate 10mm 1RB) DSI4												
Front side	20	QPSK 1_0	40185/2549.5	1:1.58	0.317	0.142	-0.09	22.00	22.50	1.122	0.356	22.3
Back side	20	QPSK 1_0	40185/2549.5	1:1.58	0.417	0.189	0.15	22.00	22.50	1.122	0.468	22.3
Left side	20	QPSK 1_0	40185/2549.5	1:1.58	0.688	0.297	-0.08	22.00	22.50	1.122	0.772	22.3
Right side	20	QPSK 1_0	40185/2549.5	1:1.58	0.081	0.044	-0.04	22.00	22.50	1.122	0.091	22.3
Bottom side	20	QPSK 1_0	40185/2549.5	1:1.58	0.516	0.241	0.14	22.00	22.50	1.122	0.579	22.3
Left side	20	QPSK 1_0	39750/2506	1:1.58	0.650	0.292	-0.19	21.72	22.50	1.197	0.778	22.3
Left side-HPUE	20	QPSK 1_0	39750/2506	1:1.58	0.587	0.248	-0.19	23.00	24.00	1.259	0.739	22.3
Left side	20	QPSK 1_0	40620/2593	1:1.58	0.550	0.244	-0.15	21.75	22.50	1.189	0.654	22.3
Left side	20	QPSK 1_99	41055/2636.5	1:1.58	0.615	0.271	0.19	21.65	22.50	1.216	0.748	22.3
Left side	20	QPSK 1_50	41490/2680	1:1.58	0.590	0.258	0.04	21.44	22.50	1.276	0.753	22.3
Left side	20	QPSK PCC 1_99	39750/2506	1:1.58	0.652	0.248	-0.06	22.11	22.50	1.094	0.713	22.1
		QPSK SCC 1_0	39948/2525.8									



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: 95 of 172

Hotspot Test data (Separate 10mm 50%RB) DSI4												
Front side	20	QPSK 50_25	40185/2549.5	1:1.58	0.268	0.120	0.17	21.96	22.50	1.132	0.303	22.3
Back side	20	QPSK 50_25	40185/2549.5	1:1.58	0.342	0.156	0.16	21.96	22.50	1.132	0.387	22.3
Left side	20	QPSK 50_25	40185/2549.5	1:1.58	0.586	0.250	0.18	21.96	22.50	1.132	0.664	22.3
Right side	20	QPSK 50_25	40185/2549.5	1:1.58	0.068	0.035	0.05	21.96	22.50	1.132	0.077	22.3
Bottom side	20	QPSK 50_25	40185/2549.5	1:1.58	0.414	0.195	-0.01	21.96	22.50	1.132	0.469	22.3
Left side	20	QPSK 50_25	39750/2506	1:1.58	0.526	0.235	0.02	21.88	22.50	1.153	0.607	22.3
Left side	20	QPSK 50_25	40620/2593	1:1.58	0.442	0.197	-0.07	21.87	22.50	1.156	0.511	22.3
Left side	20	QPSK 50_50	41055/2636.5	1:1.58	0.504	0.221	0.02	21.75	22.50	1.189	0.599	22.3
Left side	20	QPSK 50_50	41490/2680	1:1.58	0.485	0.213	-0.07	21.40	22.50	1.288	0.625	22.3
Ant 3 Test Record												
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	20	QPSK 1_50	41490/2680	1:1.58	0.600	0.271	-0.13	17.81	18.50	1.172	0.703	22.3
Left tilted	20	QPSK 1_50	41490/2680	1:1.58	0.080	0.043	-0.14	17.81	18.50	1.172	0.094	22.3
Right cheek	20	QPSK 1_50	41490/2680	1:1.58	0.673	0.291	-0.12	17.81	18.50	1.172	0.789	22.3
Right tilted	20	QPSK 1_50	41490/2680	1:1.58	0.166	0.087	0.01	17.81	18.50	1.172	0.195	22.3
Left cheek	20	QPSK 1_50	39750/2506	1:1.58	0.584	0.267	0.09	17.61	18.50	1.227	0.717	22.3
Left cheek	20	QPSK 1_50	40185/2549.5	1:1.58	0.564	0.257	-0.01	17.77	18.50	1.183	0.667	22.3
Left cheek	20	QPSK 1_50	40620/2593	1:1.58	0.581	0.265	0.09	17.70	18.50	1.202	0.699	22.3
Left cheek	20	QPSK 1_50	41055/2636.5	1:1.58	0.569	0.254	-0.04	17.63	18.50	1.222	0.695	22.3
Right cheek	20	QPSK 1_50	39750/2506	1:1.58	0.658	0.309	-0.18	17.61	18.50	1.227	0.808	22.3
Right cheek-HPUE	20	QPSK 1_50	39750/2506	1:1.58	0.612	0.278	-0.18	19.08	20.00	1.236	0.756	22.3
Right cheek	20	QPSK 1_50	40185/2549.5	1:1.58	0.575	0.289	-0.15	17.77	18.50	1.183	0.680	22.3
Right cheek	20	QPSK 1_50	40620/2593	1:1.58	0.399	0.189	-0.11	17.70	18.50	1.202	0.480	22.3
Right cheek	20	QPSK 1_50	41055/2636.5	1:1.58	0.379	0.175	-0.03	17.63	18.50	1.222	0.463	22.3
Right cheek	20	QPSK PCC 1_0	40620/2593	1:1.58	0.663	0.264	-0.06	17.87	18.50	1.156	0.767	22.1
		QPSK SCC 1_99	40422/2573.2									
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	40620/2593	1:1.58	0.515	0.227	0.06	17.86	18.50	1.159	0.597	22.3
Left tilted	20	QPSK 50_25	40620/2593	1:1.58	0.062	0.033	0.01	17.86	18.50	1.159	0.072	22.3
Right cheek	20	QPSK 50_25	40620/2593	1:1.58	0.553	0.236	0.17	17.86	18.50	1.159	0.641	22.3
Right tilted	20	QPSK 50_25	40620/2593	1:1.58	0.126	0.067	-0.03	17.86	18.50	1.159	0.146	22.3
Right cheek	20	QPSK 50_50	39750/2506	1:1.58	0.520	0.245	-0.11	17.67	18.50	1.211	0.630	22.3
Right cheek	20	QPSK 50_0	40185/2549.5	1:1.58	0.457	0.229	-0.17	17.71	18.50	1.199	0.548	22.3
Right cheek	20	QPSK 50_25	41055/2636.5	1:1.58	0.314	0.149	-0.05	17.63	18.50	1.222	0.384	22.3
Right cheek	20	QPSK 50_50	41490/2680	1:1.58	0.311	0.142	0.05	17.81	18.50	1.172	0.365	22.3
Head Test Data (100%RB) DSI 3												
Right cheek	20	QPSK 100_0	40620/2593	1:1.58	0.543	0.232	0.05	17.80	18.50	1.175	0.638	22.3
Body worn Test data (Separate 15mm 1RB) DSI4												
Front side	20	QPSK 1_50	40620/2593	1:1.58	0.119	0.060	-0.07	21.79	22.50	1.178	0.140	22.3
Back side	20	QPSK 1_50	40620/2593	1:1.58	0.278	0.153	-0.04	21.79	22.50	1.178	0.327	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: 96 of 172

Back side-HPUE	20	QPSK 1_50	40620/2593	1:1.58	0.265	0.142	0.02	23.27	24.00	1.183	0.314	22.3
Back side	20	QPSK 1_50	39750/2506	1:1.58	0.265	0.150	-0.04	21.66	22.50	1.213	0.322	22.3
Back side	20	QPSK 1_50	40185/2549.5	1:1.58	0.254	0.145	-0.04	21.51	22.50	1.256	0.319	22.3
Back side	20	QPSK 1_50	41055/2636.5	1:1.58	0.243	0.138	-0.04	21.38	22.50	1.294	0.314	22.3
Back side	20	QPSK 1_50	41490/2680	1:1.58	0.240	0.136	-0.04	21.58	22.50	1.236	0.297	22.3
Back side	20	QPSK PCC 1_0	40620/2593	1:1.58	0.256	0.129	0.05	21.82	22.50	1.169	0.299	22.1
		QPSK SCC 1_99	40422/2573.2									
Body worn Test data (Separate 15mm 50%RB) DSI4												
Front side	20	QPSK 50_25	40620/2593	1:1.58	0.124	0.062	-0.08	21.68	22.50	1.208	0.150	22.3
Back side	20	QPSK 50_25	40620/2593	1:1.58	0.171	0.090	0.04	21.68	22.50	1.208	0.207	22.3
Hotspot Test data (Separate 10mm 1RB) DSI4												
Front side	20	QPSK 1_50	40620/2593	1:1.58	0.396	0.179	0.06	21.79	22.50	1.178	0.466	22.3
Back side	20	QPSK 1_50	40620/2593	1:1.58	0.468	0.222	0.04	21.79	22.50	1.178	0.551	22.3
Left side	20	QPSK 1_50	40620/2593	1:1.58	0.656	0.327	0.03	21.79	22.50	1.178	0.773	22.3
Right side	20	QPSK 1_50	40620/2593	1:1.58	0.023	0.009	-0.13	21.79	22.50	1.178	0.027	22.3
Top side	20	QPSK 1_50	40620/2593	1:1.58	0.051	0.030	-0.16	21.79	22.50	1.178	0.060	22.3
Left side	20	QPSK 1_50	39750/2506	1:1.58	0.529	0.409	-0.08	21.66	22.50	1.213	0.642	22.3
Left side	20	QPSK 1_50	40185/2549.5	1:1.58	0.640	0.374	-0.04	21.51	22.50	1.256	0.804	22.3
Left side-HPUE	20	QPSK 1_50	40185/2549.5	1:1.58	0.618	0.342	-0.09	23.27	24.00	1.183	0.731	22.3
Left side	20	QPSK 1_50	41055/2636.5	1:1.58	0.429	0.214	0.09	21.38	22.50	1.294	0.555	22.3
Left side	20	QPSK 1_50	41490/2680	1:1.58	0.284	0.115	-0.03	21.58	22.50	1.236	0.351	22.3
Left side	20	QPSK PCC 1_0	40620/2593	1:1.58	0.534	0.328	-0.07	21.82	22.50	1.169	0.625	22.1
		QPSK SCC 1_99	40422/2573.2									
Hotspot Test data (Separate 10mm 50%RB) DSI4												
Front side	20	QPSK 50_25	40620/2593	1:1.58	0.291	0.137	0.19	21.68	22.50	1.208	0.351	22.3
Back side	20	QPSK 50_25	40620/2593	1:1.58	0.398	0.176	-0.17	21.68	22.50	1.208	0.481	22.3
Left side	20	QPSK 50_25	40620/2593	1:1.58	0.499	0.247	-0.05	21.68	22.50	1.208	0.603	22.3
Right side	20	QPSK 50_25	40620/2593	1:1.58	0.015	0.008	0.09	21.68	22.50	1.208	0.018	22.3
Top side	20	QPSK 50_25	40620/2593	1:1.58	0.037	0.021	-0.05	21.68	22.50	1.208	0.045	22.3
Left side	20	QPSK 50_0	39750/2506	1:1.58	0.644	0.316	0.14	21.70	22.50	1.202	0.774	22.3
Left side	20	QPSK 50_50	40185/2549.5	1:1.58	0.587	0.179	0.11	21.61	22.50	1.227	0.721	22.3
Left side	20	QPSK 50_25	41055/2636.5	1:1.58	0.359	0.179	-0.04	21.65	22.50	1.216	0.437	22.3
Left side	20	QPSK 50_25	41490/2680	1:1.58	0.233	0.095	-0.17	21.66	22.50	1.213	0.283	22.3
Hotspot Test data (Separate 10mm 100%RB) DSI4												
Left side	20	QPSK 100_0	41490/2680	1:1.58	0.567	0.234	0.06	21.65	22.50	1.216	0.690	22.3
Ant 4 Test Record												
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.(℃)
Head Test Data (1RB) DSI3												
Left cheek	20	QPSK 1_50	41490/2680	1:1.58	0.376	0.193	0.00	17.05	18.00	1.245	0.468	22.3
Left tilted	20	QPSK 1_50	41490/2680	1:1.58	0.506	0.242	0.02	17.05	18.00	1.245	0.630	22.3
Right cheek	20	QPSK 1_50	41490/2680	1:1.58	0.690	0.331	-0.08	17.05	18.00	1.245	0.859	22.3
Right tilted	20	QPSK 1_50	41490/2680	1:1.58	0.629	0.318	0.09	17.05	18.00	1.245	0.783	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 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: 97 of 172

Left tilted	20	QPSK 1_50	39750/2506	1:1.58	0.472	0.217	0.06	16.77	18.00	1.327	0.627	22.3
Left tilted	20	QPSK 1_0	40185/2549.5	1:1.58	0.486	0.223	0.14	17.04	18.00	1.247	0.606	22.3
Left tilted	20	QPSK 1_50	40620/2593	1:1.58	0.513	0.254	-0.19	16.84	18.00	1.306	0.670	22.3
Left tilted	20	QPSK 1_50	41055/2636.5	1:1.58	0.521	0.271	0.03	17.04	18.00	1.247	0.650	22.3
Right cheek	20	QPSK 1_50	39750/2506	1:1.58	0.701	0.322	-0.12	16.77	18.00	1.327	0.931	22.3
Right cheek	20	QPSK 1_0	40185/2549.5	1:1.58	0.685	0.320	0.13	17.04	18.00	1.247	0.854	22.3
Right cheek	20	QPSK 1_50	40620/2593	1:1.58	0.690	0.331	-0.12	16.84	18.00	1.306	0.901	22.3
Right cheek-HPUE	20	QPSK 1_50	41055/2636.5	1:1.58	0.948	0.437	0.01	17.04	18.00	1.247	1.183	22.3
Right cheek	20	QPSK 1_50	41055/2636.5	1:1.58	0.895	0.411	0.09	18.55	19.50	1.245	1.114	22.3
Right tilted	20	QPSK 1_50	39750/2506	1:1.58	0.611	0.305	0.19	16.77	18.00	1.327	0.811	22.3
Right tilted	20	QPSK 1_0	40185/2549.5	1:1.58	0.601	0.299	-0.05	17.04	18.00	1.247	0.750	22.3
Right tilted	20	QPSK 1_50	40620/2593	1:1.58	0.599	0.296	0.05	16.84	18.00	1.306	0.782	22.3
Right tilted	20	QPSK 1_50	41055/2636.5	1:1.58	0.621	0.308	0.12	17.04	18.00	1.247	0.775	22.3
Right cheek	20	QPSK PCC 1_99	39750/2506	1:1.58	0.886	0.395	0.06	17.06	18.00	1.242	1.100	22.3
		QPSK SCC 1_0	39948/2525.8									
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	41490/2680	1:1.58	0.309	0.157	0.16	17.08	18.00	1.236	0.382	22.3
Left tilted	20	QPSK 50_25	41490/2680	1:1.58	0.416	0.199	-0.11	17.08	18.00	1.236	0.514	22.3
Right cheek	20	QPSK 50_25	41490/2680	1:1.58	0.555	0.266	-0.08	17.08	18.00	1.236	0.686	22.3
Right tilted	20	QPSK 50_25	41490/2680	1:1.58	0.517	0.257	0.03	17.08	18.00	1.236	0.639	22.3
Right cheek	20	QPSK 50_50	39750/2506	1:1.58	0.587	0.271	-0.02	16.97	18.00	1.268	0.744	22.3
Right cheek	20	QPSK 50_25	40185/2549.5	1:1.58	0.557	0.255	0.18	16.99	18.00	1.262	0.703	22.3
Right cheek	20	QPSK 50_50	40620/2593	1:1.58	0.705	0.322	0.09	17.03	18.00	1.250	0.881	22.3
Right cheek	20	QPSK 50_25	41055/2636.5	1:1.58	0.683	0.311	0.01	17.01	18.00	1.256	0.858	22.3
Right tilted	20	QPSK 50_50	39750/2506	1:1.58	0.501	0.260	0.03	16.97	18.00	1.268	0.635	22.3
Right tilted	20	QPSK 50_25	40185/2549.5	1:1.58	0.509	0.254	0.07	16.99	18.00	1.262	0.642	22.3
Right tilted	20	QPSK 50_50	40620/2593	1:1.58	0.489	0.251	0.19	17.03	18.00	1.250	0.611	22.3
Right tilted	20	QPSK 50_25	41055/2636.5	1:1.58	0.487	0.250	-0.07	17.01	18.00	1.256	0.612	22.3
Head Test Data (100%RB) DSI 3												
Right cheek	20	QPSK 100_0	40620/2593	1:1.58	0.571	0.273	0.19	17.02	18.00	1.253	0.716	22.3
Right tilted	20	QPSK 100_0	40620/2593	1:1.58	0.531	0.264	0.06	17.02	18.00	1.253	0.665	22.3
Body worn Test data (Separate 15mm 1RB) DSI4												
Front side	20	QPSK 1_50	40620/2593	1:1.58	0.111	0.061	0.01	20.27	21.00	1.183	0.131	22.3
Back side	20	QPSK 1_50	40620/2593	1:1.58	0.144	0.075	-0.16	20.27	21.00	1.183	0.170	22.3
Back side-HPUE	20	QPSK 1_50	40620/2593	1:1.58	0.131	0.059	-0.07	21.64	22.50	1.219	0.160	22.3
Back side	20	QPSK PCC 1_99	39750/2506	1:1.58	0.101	0.053	0.06	20.06	21.00	1.242	0.125	22.1
		QPSK SCC 1_0	39948/2525.8									
Body worn Test data (Separate 15mm 50%RB) DSI4												
Front side	20	QPSK 50_25	41055/2636.5	1:1.58	0.087	0.048	0.01	20.25	21.00	1.189	0.103	22.3
Back side	20	QPSK 50_25	41055/2636.5	1:1.58	0.116	0.061	-0.18	20.25	21.00	1.189	0.138	22.3
Hotspot Test data (Separate 10mm 1RB) DSI4												
Front side	20	QPSK 1_50	40620/2593	1:1.58	0.224	0.119	-0.08	20.27	21.00	1.183	0.265	22.3
Back side	20	QPSK 1_50	40620/2593	1:1.58	0.302	0.153	0.17	20.27	21.00	1.183	0.357	22.3
Left side	20	QPSK 1_50	40620/2593	1:1.58	0.306	0.141	-0.16	20.27	21.00	1.183	0.362	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: 98 of 172

Right side	20	QPSK 1_50	40620/2593	1:1.58	0.049	0.026	0.16	20.27	21.00	1.183	0.058	22.3
Top side	20	QPSK 1_50	40620/2593	1:1.58	0.688	0.329	0.19	20.27	21.00	1.183	0.814	22.3
Top side	20	QPSK 1_50	39750/2506	1:1.58	0.645	0.289	0.03	20.12	21.00	1.225	0.790	22.3
Top side	20	QPSK 1_0	40185/2549.5	1:1.58	0.656	0.297	0.08	20.23	21.00	1.194	0.783	22.3
Top side	20	QPSK 1_0	41055/2636.5	1:1.58	0.679	0.312	-0.12	20.17	21.00	1.211	0.822	22.3
Top side	20	QPSK 1_50	41490/2680	1:1.58	0.702	0.343	0.16	19.97	21.00	1.268	0.890	22.3
Top side-HPUE	20	QPSK 1_50	41490/2680	1:1.58	0.685	0.311	-0.01	21.64	22.50	1.219	0.835	22.3
Top side	20	QPSK PCC 1_99	39750/2506	1:1.58	0.673	0.312	-0.11	20.06	21.00	1.242	0.836	22.3
		QPSK SCC 1_0	39948/2525.8									
Hotspot Test data (Separate 10mm 50%RB) DSI4												
Front side	20	QPSK 50_25	41055/2636.5	1:1.58	0.180	0.094	-0.02	20.25	21.00	1.189	0.214	22.3
Back side	20	QPSK 50_25	41055/2636.5	1:1.58	0.239	0.121	-0.11	20.25	21.00	1.189	0.284	22.3
Left side	20	QPSK 50_25	41055/2636.5	1:1.58	0.231	0.105	0.12	20.25	21.00	1.189	0.275	22.3
Right side	20	QPSK 50_25	41055/2636.5	1:1.58	0.040	0.021	-0.09	20.25	21.00	1.189	0.048	22.3
Top side	20	QPSK 50_25	41055/2636.5	1:1.58	0.567	0.270	0.08	20.25	21.00	1.189	0.674	22.3
Top side	20	QPSK 50_50	39750/2506	1:1.58	0.406	0.195	0.09	20.09	21.00	1.233	0.501	22.3
Top side	20	QPSK 50_50	40185/2549.5	1:1.58	0.469	0.226	-0.04	20.06	21.00	1.242	0.582	22.3
Top side	20	QPSK 50_25	40620/2593	1:1.58	0.625	0.290	-0.04	20.15	21.00	1.216	0.760	22.3
Top side	20	QPSK 50_25	41490/2680	1:1.58	0.648	0.301	0.03	20.16	21.00	1.213	0.786	22.3
Hotspot Test data (Separate 10mm 100%RB) DSI4												
Top side	20	QPSK 100_0	41055/2636.5	1:1.58	0.549	0.243	0.11	20.22	21.00	1.197	0.657	22.3
Ant 8 Test Record												
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) DSI3												
Left cheek	20	QPSK 1_50	40620/2593	1:1.58	0.167	0.073	0.00	17.51	18.50	1.256	0.210	22.3
Left tilted	20	QPSK 1_50	40620/2593	1:1.58	0.056	0.029	-0.16	17.51	18.50	1.256	0.070	22.3
Right cheek	20	QPSK 1_50	40620/2593	1:1.58	0.406	0.165	0.11	17.51	18.50	1.256	0.510	22.3
Right cheek-HPUE	20	QPSK 1_50	40620/2593	1:1.58	0.347	0.141	-0.01	18.60	20.00	1.380	0.479	22.3
Right tilted	20	QPSK 1_50	40620/2593	1:1.58	0.032	0.016	-0.12	17.51	18.50	1.256	0.040	22.3
Right cheek	20	QPSK PCC 1_99	39750/2506	1:1.58	0.364	0.124	-0.03	17.49	18.50	1.262	0.459	22.3
		QPSK SCC 1_0	39948/2525.8									
Head Test Data (50%RB) DSI3												
Left cheek	20	QPSK 50_0	41490/2680	1:1.58	0.142	0.062	0.16	17.43	18.50	1.279	0.182	22.3
Left tilted	20	QPSK 50_0	41490/2680	1:1.58	0.045	0.024	0.11	17.43	18.50	1.279	0.058	22.3
Right cheek	20	QPSK 50_0	41490/2680	1:1.58	0.313	0.129	0.19	17.43	18.50	1.279	0.400	22.3
Right tilted	20	QPSK 50_0	41490/2680	1:1.58	0.025	0.013	-0.17	17.43	18.50	1.279	0.032	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_0	41490/2680	1:1.58	0.177	0.091	-0.01	23.46	24.50	1.271	0.225	22.3
Back side	20	QPSK 1_0	41490/2680	1:1.58	0.212	0.109	-0.18	23.46	24.50	1.271	0.269	22.3
Back side-HPUE	20	QPSK 1_0	41490/2680	1:1.58	0.198	0.095	-0.01	25.14	26.00	1.219	0.241	22.3
Back side	20	QPSK PCC 1_99	39750/2506	1:1.58	0.146	0.069	0.08	23.58	24.50	1.236	0.180	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: 99 of 172

		QPSK SCC 1_0	39948/2525.8									
Body worn Test data (Separate 15mm 50%RB) DSI4												
Front side	20	QPSK 50_0	41490/2680	1:1.58	0.148	0.072	0.17	22.34	23.50	1.306	0.193	22.3
Back side	20	QPSK 50_0	41490/2680	1:1.58	0.177	0.091	-0.13	22.34	23.50	1.306	0.231	22.3
Hotspot Test data (Separate 10mm 1RB) DSI4												
Front side	20	QPSK 1_0	41490/2680	1:1.58	0.373	0.178	0.09	23.46	24.50	1.271	0.474	22.3
Back side	20	QPSK 1_0	41490/2680	1:1.58	0.406	0.197	0.04	23.46	24.50	1.271	0.516	22.3
Left side	20	QPSK 1_0	41490/2680	1:1.58	0.035	0.009	0.10	23.46	24.50	1.271	0.044	22.3
Right side	20	QPSK 1_0	41490/2680	1:1.58	0.665	0.321	0.03	23.46	24.50	1.271	0.845	22.3
Top side	20	QPSK 1_0	41490/2680	1:1.58	0.045	0.021	-0.15	23.46	24.50	1.271	0.057	22.3
Right side	20	QPSK 1_50	39750/2506	1:1.58	0.532	0.258	-0.04	23.16	24.50	1.361	0.724	22.3
Right side	20	QPSK 1_50	40185/2549.5	1:1.58	0.720	0.351	-0.05	23.10	24.50	1.380	0.994	22.3
Right side	20	QPSK 1_99	40620/2593	1:1.58	0.776	0.410	-0.18	23.37	24.50	1.297	1.007	22.3
Right side-HPUE	20	QPSK 1_99	40620/2593	1:1.58	0.769	0.381		25.14	26.00	1.219	0.937	22.3
Right side	20	QPSK 1_50	41055/2636.5	1:1.58	0.725	0.340	-0.09	23.11	24.50	1.377	0.998	22.3
Right side	20	QPSK PCC 1_99	39750/2506	1:1.58	0.725	0.302	0.15	23.58	24.50	1.236	0.896	22.3
		QPSK SCC 1_0	39948/2525.8									
Hotspot Test data (Separate 10mm 50%RB) DSI4												
Front side	20	QPSK 50_0	41490/2680	1:1.58	0.300	0.147	-0.13	22.34	23.50	1.306	0.392	22.3
Back side	20	QPSK 50_0	41490/2680	1:1.58	0.355	0.168	0.19	22.34	23.50	1.306	0.464	22.3
Left side	20	QPSK 50_0	41490/2680	1:1.58	0.031	0.008	-0.15	22.34	23.50	1.306	0.040	22.3
Right side	20	QPSK 50_0	41490/2680	1:1.58	0.606	0.289	-0.06	22.34	23.50	1.306	0.792	22.3
Top side	20	QPSK 50_0	41490/2680	1:1.58	0.035	0.013	-0.19	22.34	23.50	1.306	0.046	22.3
Right side	20	QPSK 50_25	39750/2506	1:1.58	0.523	0.205	0.11	22.25	23.50	1.334	0.697	22.3
Right side	20	QPSK 50_25	40185/2549.5	1:1.58	0.612	0.291	0.06	22.26	23.50	1.330	0.814	22.3
Right side	20	QPSK 50_25	40620/2593	1:1.58	0.622	0.313	0.07	22.25	23.50	1.334	0.829	22.3
Right side	20	QPSK 50_50	41055/2636.5	1:1.58	0.603	0.279	-0.05	22.27	23.50	1.327	0.800	22.3
Hotspot Test data (Separate 10mm 100%RB) DSI4												
Right side	20	QPSK 100_0	40620/2593	1:1.58	0.599	0.282	0.00	22.25	23.50	1.334	0.799	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: 100 of 172

8.2.10 SAR Result of LTE Band 48

LTE Band 48 SAR Test Record												
Ant 4 Test Record												
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	20	QPSK 1_50	55340/3560	1:1.58	0.158	0.069	0.03	17.83	19.00	1.309	0.207	22.3
Left tilted	20	QPSK 1_50	55340/3560	1:1.58	0.183	0.076	-0.16	17.83	19.00	1.309	0.240	22.3
Right cheek	20	QPSK 1_50	55340/3560	1:1.58	0.503	0.177	-0.05	17.83	19.00	1.309	0.659	22.3
Right tilted	20	QPSK 1_50	55340/3560	1:1.58	0.395	0.164	0.00	17.83	19.00	1.309	0.517	22.3
Right cheek	20	QPSK 1_99	55990/3625	1:1.58	0.505	0.174	-0.01	17.78	19.00	1.324	0.669	22.3
Right cheek	20	QPSK 1_0	56640/3690	1:1.58	0.603	0.220	0.06	17.82	19.00	1.312	0.791	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	55340/3560	1:1.58	0.127	0.055	-0.07	18.11	19.00	1.227	0.156	22.3
Left tilted	20	QPSK 50_25	55340/3560	1:1.58	0.146	0.060	0.03	18.11	19.00	1.227	0.179	22.3
Right cheek	20	QPSK 50_25	55340/3560	1:1.58	0.468	0.139	0.01	18.11	19.00	1.227	0.574	22.3
Right tilted	20	QPSK 50_25	55340/3560	1:1.58	0.320	0.132	0.02	18.11	19.00	1.227	0.393	22.3
Right cheek	20	QPSK 50_25	55990/3625	1:1.58	0.461	0.140	0.13	18.03	19.00	1.250	0.576	22.3
Right cheek	20	QPSK 50_50	56640/3690	1:1.58	0.498	0.154	-0.19	18.03	19.00	1.250	0.623	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	56640/3690	1:1.58	0.090	0.042	0.08	22.26	23.50	1.330	0.120	22.3
Back side	20	QPSK 1_50	56640/3690	1:1.58	0.109	0.051	-0.18	22.26	23.50	1.330	0.145	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_0	55340/3560	1:1.58	0.083	0.019	0.16	21.44	22.50	1.276	0.106	22.3
Back side	20	QPSK 50_0	55340/3560	1:1.58	0.086	0.040	-0.12	21.44	22.50	1.276	0.110	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	56640/3690	1:1.58	0.200	0.082	0.05	22.26	23.50	1.330	0.266	22.3
Back side	20	QPSK 1_50	56640/3690	1:1.58	0.206	0.091	0.10	22.26	23.50	1.330	0.274	22.3
Left side	20	QPSK 1_50	56640/3690	1:1.58	0.112	0.054	0.15	22.26	23.50	1.330	0.149	22.3
Right side	20	QPSK 1_50	56640/3690	1:1.58	0.040	0.012	0.06	22.26	23.50	1.330	0.053	22.3
Top side	20	QPSK 1_50	56640/3690	1:1.58	0.369	0.156	-0.02	22.26	23.50	1.330	0.491	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_0	55340/3560	1:1.58	0.086	0.019	-0.07	21.44	22.50	1.276	0.110	22.3
Back side	20	QPSK 50_0	55340/3560	1:1.58	0.159	0.067	0.16	21.44	22.50	1.276	0.203	22.3
Left side	20	QPSK 50_0	55340/3560	1:1.58	0.174	0.076	0.17	21.44	22.50	1.276	0.222	22.3
Right side	20	QPSK 50_0	55340/3560	1:1.58	0.041	0.011	0.01	21.44	22.50	1.276	0.052	22.3
Top side	20	QPSK 50_0	55340/3560	1:1.58	0.291	0.128	-0.15	21.44	22.50	1.276	0.371	22.3
Ant 6 Test Record												
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	20	QPSK 1_99	56640/3690	1:1.58	0.562	0.197	0.08	19.24	20.50	1.337	0.751	22.3
Left tilted	20	QPSK 1_99	56640/3690	1:1.58	0.155	0.065	0.01	19.24	20.50	1.337	0.207	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: 101 of 172

Right cheek	20	QPSK 1_99	56640/3690	1:1.58	0.109	0.050	-0.09	19.24	20.50	1.337	0.146	22.3
Right tilted	20	QPSK 1_99	56640/3690	1:1.58	0.054	0.024	0.04	19.24	20.50	1.337	0.072	22.3
Left cheek	20	QPSK 1_0	55340/3560	1:1.58	0.552	0.162	-0.17	19.10	20.50	1.380	0.762	22.3
Left cheek	20	QPSK 1_0	56640/3690	1:1.58	0.675	0.243	-0.04	19.16	20.50	1.361	0.919	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	56640/3690	1:1.58	0.449	0.157	0.08	19.36	20.50	1.300	0.584	22.3
Left tilted	20	QPSK 50_25	56640/3690	1:1.58	0.125	0.052	-0.19	19.36	20.50	1.300	0.163	22.3
Right cheek	20	QPSK 50_25	56640/3690	1:1.58	0.088	0.040	-0.02	19.36	20.50	1.300	0.114	22.3
Right tilted	20	QPSK 50_25	56640/3690	1:1.58	0.044	0.020	0.17	19.36	20.50	1.300	0.057	22.3
Head Test Data (100%RB) DSI 3												
Left cheek	20	QPSK 100_0	56640/3690	1:1.58	0.461	0.160	0.12	19.16	20.50	1.361	0.628	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	56640/3690	1:1.58	0.154	0.072		21.16	22.50	1.361	0.210	22.3
Back side	20	QPSK 1_50	56640/3690	1:1.58	0.206	0.101	-0.15	21.16	22.50	1.361	0.280	22.3
Back side	20	QPSK 1_50	55340/3560	1:1.58	0.189	0.091	-0.11	21.02	22.50	1.406	0.266	22.3
Back side	20	QPSK 1_0	55990/3625	1:1.58	0.195	0.094	0.06	21.09	22.50	1.384	0.270	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	56640/3690	1:1.58	0.122	0.056	-0.16	20.31	21.50	1.315	0.160	22.3
Back side	20	QPSK 50_25	56640/3690	1:1.58	0.171	0.080	0.13	20.31	21.50	1.315	0.225	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	56640/3690	1:1.58	0.177	0.080	0.13	21.16	22.50	1.361	0.241	22.3
Back side	20	QPSK 1_50	56640/3690	1:1.58	0.256	0.109	-0.06	21.16	22.50	1.361	0.349	22.3
Left side	20	QPSK 1_50	56640/3690	1:1.58	0.029	0.008	-0.17	21.16	22.50	1.361	0.039	22.3
Right side	20	QPSK 1_50	56640/3690	1:1.58	0.360	0.153	-0.13	21.16	22.50	1.361	0.490	22.3
Top side	20	QPSK 1_50	56640/3690	1:1.58	0.047	0.023	-0.03	21.16	22.50	1.361	0.064	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	56640/3690	1:1.58	0.155	0.066	-0.08	20.31	21.50	1.315	0.204	22.3
Back side	20	QPSK 50_25	56640/3690	1:1.58	0.203	0.089	-0.13	20.31	21.50	1.315	0.267	22.3
Left side	20	QPSK 50_25	56640/3690	1:1.58	0.035	0.011	0.13	20.31	21.50	1.315	0.046	22.3
Right side	20	QPSK 50_25	56640/3690	1:1.58	0.327	0.145	0.00	20.31	21.50	1.315	0.430	22.3
Top side	20	QPSK 50_25	56640/3690	1:1.58	0.045	0.013	-0.12	20.31	21.50	1.315	0.059	22.3
Ant 3 Test Record												
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	20	QPSK 1_50	56640/3690	1:1.58	0.209	0.089	0.12	18.08	19.50	1.387	0.290	22.3
Left tilted	20	QPSK 1_50	56640/3690	1:1.58	0.226	0.091	-0.13	18.08	19.50	1.387	0.313	22.3
Right cheek	20	QPSK 1_50	56640/3690	1:1.58	0.593	0.209	-0.10	18.08	19.50	1.387	0.822	22.3
Right tilted	20	QPSK 1_50	56640/3690	1:1.58	0.478	0.206	-0.05	18.08	19.50	1.387	0.663	22.3
Right cheek	20	QPSK 1_0	55340/3560	1:1.58	0.615	0.230	0.02	17.91	19.50	1.442	0.887	22.3
Right cheek	20	QPSK 1_0	55990/3625	1:1.58	0.624	0.223	0.07	17.98	19.50	1.419	0.885	22.3
Right tilted	20	QPSK 1_0	55340/3560	1:1.58	0.446	0.192	0.05	17.91	19.50	1.442	0.643	22.3
Right tilted	20	QPSK 1_0	55990/3625	1:1.58	0.430	0.187	0.10	17.98	19.50	1.419	0.610	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: 102 of 172

Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	55340/3560	1:1.58	0.124	0.053	0.01	18.34	19.50	1.306	0.162	22.3
Left tilted	20	QPSK 50_25	55340/3560	1:1.58	0.136	0.056	-0.17	18.34	19.50	1.306	0.178	22.3
Right cheek	20	QPSK 50_25	55340/3560	1:1.58	0.352	0.125	-0.10	18.34	19.50	1.306	0.460	22.3
Right tilted	20	QPSK 50_25	55340/3560	1:1.58	0.287	0.123	0.16	18.34	19.50	1.306	0.375	22.3
Right cheek	20	QPSK 50_50	55990/3625	1:1.58	0.346	0.123	0.06	18.16	19.50	1.361	0.471	22.3
Right cheek	20	QPSK 50_50	56640/3690	1:1.58	0.375	0.134	-0.06	18.08	19.50	1.387	0.520	22.3
Head Test Data (100%RB) DSI 3												
Right cheek	20	QPSK 100_0	55990/3625	1:1.58	0.628	0.223	0.16	18.15	19.50	1.365	0.857	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_0	55990/3625	1:1.58	0.095	0.044	-0.05	22.01	23.50	1.409	0.134	22.3
Back side	20	QPSK 1_0	55990/3625	1:1.58	0.105	0.049	0.07	22.01	23.50	1.409	0.148	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	55340/3560	1:1.58	0.071	0.033	0.18	21.22	22.50	1.343	0.095	22.3
Back side	20	QPSK 50_25	55340/3560	1:1.58	0.085	0.039	-0.03	21.22	22.50	1.343	0.114	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_0	55990/3625	1:1.58	0.198	0.082	-0.17	22.01	23.50	1.409	0.279	22.3
Back side	20	QPSK 1_0	55990/3625	1:1.58	0.215	0.092	-0.01	22.01	23.50	1.409	0.303	22.3
Left side	20	QPSK 1_0	55990/3625	1:1.58	0.122	0.056	-0.09	22.01	23.50	1.409	0.172	22.3
Right side	20	QPSK 1_0	55990/3625	1:1.58	0.057	0.015	-0.03	22.01	23.50	1.409	0.080	22.3
Top side	20	QPSK 1_0	55990/3625	1:1.58	0.370	0.159	-0.19	22.01	23.50	1.409	0.521	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	55340/3560	1:1.58	0.158	0.068	-0.06	21.22	22.50	1.343	0.212	22.3
Back side	20	QPSK 50_25	55340/3560	1:1.58	0.166	0.073	-0.10	21.22	22.50	1.343	0.223	22.3
Left side	20	QPSK 50_25	55340/3560	1:1.58	0.084	0.038	0.04	21.22	22.50	1.343	0.113	22.3
Right side	20	QPSK 50_25	55340/3560	1:1.58	0.045	0.013	0.09	21.22	22.50	1.343	0.060	22.3
Top side	20	QPSK 50_25	55340/3560	1:1.58	0.280	0.123	0.18	21.22	22.50	1.343	0.376	22.3
Ant 5 Test Record												
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	20	QPSK 1_50	56640/3690	1:1.58	0.598	0.190	0.08	19.30	20.50	1.318	0.788	22.3
Left tilted	20	QPSK 1_50	56640/3690	1:1.58	0.151	0.063	-0.15	19.30	20.50	1.318	0.199	22.3
Right cheek	20	QPSK 1_50	56640/3690	1:1.58	0.107	0.049	-0.16	19.30	20.50	1.318	0.141	22.3
Right tilted	20	QPSK 1_50	56640/3690	1:1.58	0.055	0.026	-0.16	19.30	20.50	1.318	0.073	22.3
Left cheek	20	QPSK 1_50	55340/3560	1:1.58	0.564	0.155	0.12	19.20	20.50	1.349	0.761	22.3
Left cheek	20	QPSK 1_50	55990/3625	1:1.58	0.629	0.225	-0.05	19.28	20.50	1.324	0.833	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	56640/3690	1:1.58	0.459	0.153	0.12	19.47	20.50	1.268	0.582	22.3
Left tilted	20	QPSK 50_25	56640/3690	1:1.58	0.119	0.051	-0.01	19.47	20.50	1.268	0.151	22.3
Right cheek	20	QPSK 50_25	56640/3690	1:1.58	0.086	0.038	-0.06	19.47	20.50	1.268	0.109	22.3
Right tilted	20	QPSK 50_25	56640/3690	1:1.58	0.044	0.021	0.11	19.47	20.50	1.268	0.056	22.3
Head Test Data (100%RB) DSI 3												
Left cheek	20	QPSK 100_0	55990/3625	1:1.58	0.426	0.153	0.08	19.24	20.50	1.337	0.569	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: 103 of 172

Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	55990/3625	1:1.58	0.063	0.029	-0.15	21.32	22.50	1.312	0.083	22.3
Back side	20	QPSK 1_50	55990/3625	1:1.58	0.097	0.045	-0.02	21.32	22.50	1.312	0.127	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	56640/3690	1:1.58	0.055	0.025	0.19	20.48	21.50	1.265	0.070	22.3
Back side	20	QPSK 50_25	56640/3690	1:1.58	0.074	0.033	-0.19	20.48	21.50	1.265	0.094	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	55990/3625	1:1.58	0.224	0.100	0.04	21.32	22.50	1.312	0.294	22.3
Back side	20	QPSK 1_50	55990/3625	1:1.58	0.301	0.133	-0.07	21.32	22.50	1.312	0.395	22.3
Left side	20	QPSK 1_50	55990/3625	1:1.58	0.039	0.011	0.09	21.32	22.50	1.312	0.051	22.3
Right side	20	QPSK 1_50	55990/3625	1:1.58	0.504	0.221	0.07	21.32	22.50	1.312	0.661	22.3
Top side	20	QPSK 1_50	55990/3625	1:1.58	0.101	0.026	0.09	21.32	22.50	1.312	0.133	22.3
Right side	20	QPSK 1_50	55340/3560	1:1.58	0.486	0.203	0.17	21.25	22.50	1.334	0.648	22.3
Right side	20	QPSK 1_50	56640/3690	1:1.58	0.491	0.206	-0.09	21.30	22.50	1.318	0.647	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	56640/3690	1:1.58	0.185	0.078	-0.16	20.48	21.50	1.265	0.234	22.3
Back side	20	QPSK 50_25	56640/3690	1:1.58	0.248	0.110	-0.13	20.48	21.50	1.265	0.314	22.3
Left side	20	QPSK 50_25	56640/3690	1:1.58	0.078	0.020	0.05	20.48	21.50	1.265	0.099	22.3
Right side	20	QPSK 50_25	56640/3690	1:1.58	0.368	0.157	0.02	20.48	21.50	1.265	0.465	22.3
Top side	20	QPSK 50_25	56640/3690	1:1.58	0.051	0.026	0.19	20.48	21.50	1.265	0.065	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

8.2.11 SAR Result of LTE Band 66

LTE Band 66 SAR Test Record												
Ant 2 Test Record												
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	20	QPSK 1_50	132072/1720	1:1	0.095	0.058	-0.11	20.55	21.50	1.245	0.118	22.3
Left tilted	20	QPSK 1_50	132072/1720	1:1	0.036	0.023	0.09	20.55	21.50	1.245	0.045	22.3
Right cheek	20	QPSK 1_50	132072/1720	1:1	0.056	0.036	0.15	20.55	21.50	1.245	0.070	22.3
Right tilted	20	QPSK 1_50	132072/1720	1:1	0.048	0.029	0.03	20.55	21.50	1.245	0.060	22.3
Left cheek	20	QPSK 1_0	132572/1770	1:1	0.080	0.042	0.14	20.37	21.50	1.297	0.104	22.1
		QPSK 1_99	132374/1750.2									
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	132072/1720	1:1	0.082	0.050	0.19	20.33	21.50	1.309	0.107	22.3
Left tilted	20	QPSK 50_25	132072/1720	1:1	0.029	0.018	-0.19	20.33	21.50	1.309	0.038	22.3
Right cheek	20	QPSK 50_25	132072/1720	1:1	0.048	0.031	-0.03	20.33	21.50	1.309	0.063	22.3
Right tilted	20	QPSK 50_25	132072/1720	1:1	0.039	0.023	0.07	20.33	21.50	1.309	0.051	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	132072/1720	1:1	0.136	0.073	0.09	20.55	21.50	1.245	0.169	22.3
Back side	20	QPSK 1_50	132072/1720	1:1	0.162	0.095	0.12	20.55	21.50	1.245	0.202	22.3
Back side	20	QPSK 1_0	132572/1770	1:1	0.148	0.079	0.03	20.37	21.50	1.297	0.192	22.3
		QPSK 1_99	132374/1750.2									
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	132072/1720	1:1	0.106	0.057	0.02	20.33	21.50	1.309	0.139	22.3
Back side	20	QPSK 50_25	132072/1720	1:1	0.136	0.071	-0.17	20.33	21.50	1.309	0.178	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	132072/1720	1:1	0.420	0.212	-0.14	20.55	21.50	1.245	0.523	22.3
Back side	20	QPSK 1_50	132072/1720	1:1	0.506	0.249	0.11	20.55	21.50	1.245	0.630	22.3
Left side	20	QPSK 1_50	132072/1720	1:1	0.642	0.308	0.14	20.55	21.50	1.245	0.799	22.3
Right side	20	QPSK 1_50	132072/1720	1:1	0.014	0.007	0.08	20.55	21.50	1.245	0.017	22.3
Bottom side	20	QPSK 1_50	132072/1720	1:1	0.087	0.052	-0.04	20.55	21.50	1.245	0.108	22.3
Left side	20	QPSK 1_0	132572/1770	1:1	0.603	0.286	-0.06	20.37	21.50	1.297	0.782	22.1
		QPSK 1_99	132374/1750.2									
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	132072/1720	1:1	0.353	0.170	-0.01	20.33	21.50	1.309	0.462	22.3
Back side	20	QPSK 50_25	132072/1720	1:1	0.416	0.207	0.17	20.33	21.50	1.309	0.545	22.3
Left side	20	QPSK 50_25	132072/1720	1:1	0.510	0.246	0.13	20.33	21.50	1.309	0.668	22.3
Right side	20	QPSK 50_25	132072/1720	1:1	0.009	0.004	-0.17	20.33	21.50	1.309	0.012	22.3
Bottom side	20	QPSK 50_25	132072/1720	1:1	0.064	0.038	0.13	20.33	21.50	1.309	0.084	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: 105 of 172

Ant 3 Test Record												
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	20	QPSK 1_0	132072/1720	1:1	0.236	0.147	0.18	15.57	16.50	1.239	0.292	22.3
Left tilted	20	QPSK 1_0	132072/1720	1:1	0.094	0.056	-0.14	15.57	16.50	1.239	0.116	22.3
Right cheek	20	QPSK 1_0	132072/1720	1:1	0.702	0.355	-0.04	15.57	16.50	1.239	0.870	22.3
Right tilted	20	QPSK 1_0	132072/1720	1:1	0.195	0.105	-0.18	15.57	16.50	1.239	0.242	22.3
Right cheek	20	QPSK 1_50	132322/1745	1:1	0.608	0.325	0.13	15.51	16.50	1.256	0.764	22.3
Right cheek	20	QPSK 1_50	132572/1770	1:1	0.712	0.342	-0.02	15.09	16.50	1.384	0.985	22.3
Right cheek	20	QPSK 1_0	132572/1770	1:1	0.684	0.306	0.01	15.10	16.50	1.380	0.944	22.3
		QPSK 1_99	132374/1750.2									
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	132322/1745	1:1	0.198	0.122	0.07	15.10	16.50	1.380	0.273	22.3
Left tilted	20	QPSK 50_25	132322/1745	1:1	0.077	0.045	0.00	15.10	16.50	1.380	0.106	22.3
Right cheek	20	QPSK 50_25	132322/1745	1:1	0.625	0.316	0.14	15.10	16.50	1.380	0.863	22.3
Right tilted	20	QPSK 50_25	132322/1745	1:1	0.174	0.093	0.00	15.10	16.50	1.380	0.240	22.3
Right cheek	20	QPSK 50_25	132072/1720	1:1	0.541	0.289	0.17	15.02	16.50	1.406	0.761	22.3
Right cheek	20	QPSK 50_25	132572/1770	1:1	0.634	0.331	-0.02	14.97	16.50	1.422	0.902	22.3
Head Test Data (100%RB) DSI 3												
Right cheek	20	QPSK 100_0	132072/1720	1:1	0.591	0.299	-0.07	14.99	16.50	1.416	0.837	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	132322/1745	1:1	0.163	0.094	-0.04	21.22	22.00	1.197	0.195	22.3
Back side	20	QPSK 1_50	132322/1745	1:1	0.176	0.109	0.03	21.22	22.00	1.197	0.211	22.3
Back side	20	QPSK 1_50	132322/1745	1:1	0.164	0.091	0.10	21.11	22.00	1.227	0.201	22.3
Back side	20	QPSK 1_0	132322/1745	1:1	0.143	0.085	-0.07	20.78	22.00	1.324	0.189	22.3
Back side	20	QPSK 1_0	132572/1770	1:1	0.145	0.092	-0.04	20.70	22.00	1.349	0.196	22.3
		QPSK 1_99	132374/1750.2									
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_0	132322/1745	1:1	0.139	0.078	0.07	20.69	22.00	1.352	0.188	22.3
Back side	20	QPSK 50_0	132322/1745	1:1	0.153	0.089	0.15	20.69	22.00	1.352	0.207	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	132322/1745	1:1	0.436	0.240	-0.16	21.22	22.00	1.197	0.522	22.3
Back side	20	QPSK 1_50	132322/1745	1:1	0.480	0.263	-0.05	21.22	22.00	1.197	0.574	22.3
Left side	20	QPSK 1_50	132322/1745	1:1	0.559	0.286	0.15	21.22	22.00	1.197	0.669	22.3
Right side	20	QPSK 1_50	132322/1745	1:1	0.045	0.026	0.19	21.22	22.00	1.197	0.054	22.3
Top side	20	QPSK 1_50	132322/1745	1:1	0.130	0.070	0.11	21.22	22.00	1.197	0.156	22.3
Right cheek	20	QPSK 1_0	132572/1770	1:1	0.482	0.234	0.07	20.70	22.00	1.349	0.650	22.3
		QPSK 1_99	132374/1750.2									
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_0	132322/1745	1:1	0.393	0.207	0.01	20.69	22.00	1.352	0.531	22.3
Back side	20	QPSK 50_0	132322/1745	1:1	0.412	0.222	-0.12	20.69	22.00	1.352	0.557	22.3
Left side	20	QPSK 50_0	132322/1745	1:1	0.475	0.246	0.14	20.69	22.00	1.352	0.642	22.3
Right side	20	QPSK 50_0	132322/1745	1:1	0.039	0.022	0.16	20.69	22.00	1.352	0.053	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: 106 of 172

Top side	20	QPSK 50_0	132322/1745	1:1	0.103	0.056	-0.18	20.69	22.00	1.352	0.139	22.3
Ant 4 Test Record												
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	20	QPSK 1_0	132072/1720	1:1	0.348	0.220	0.10	17.56	18.00	1.107	0.385	22.3
Left tilted	20	QPSK 1_0	132072/1720	1:1	0.428	0.257	0.06	17.56	18.00	1.107	0.474	22.3
Right cheek	20	QPSK 1_0	132072/1720	1:1	0.637	0.359	0.19	17.56	18.00	1.107	0.705	22.3
Right tilted	20	QPSK 1_0	132072/1720	1:1	0.603	0.317	0.18	17.56	18.00	1.107	0.667	22.3
Right cheek	20	QPSK 1_0	132572/1770	1:1	0.587	0.308	0.06	17.58	18.00	1.102	0.647	22.3
		QPSK 1_99	132374/1750.2									
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_50	132572/1770	1:1	0.289	0.181	-0.09	17.29	18.00	1.178	0.340	22.3
Left tilted	20	QPSK 50_50	132572/1770	1:1	0.355	0.211	0.19	17.29	18.00	1.178	0.418	22.3
Right cheek	20	QPSK 50_50	132572/1770	1:1	0.530	0.299	-0.06	17.29	18.00	1.178	0.624	22.3
Right tilted	20	QPSK 50_50	132572/1770	1:1	0.489	0.260	-0.14	17.29	18.00	1.178	0.576	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_99	132572/1770	1:1	0.143	0.090	-0.13	21.14	21.50	1.086	0.155	22.3
Back side	20	QPSK 1_99	132572/1770	1:1	0.163	0.100	0.16	21.14	21.50	1.086	0.177	22.3
Back side	20	QPSK 1_0	132572/1770	1:1	0.136	0.085	0.02	20.56	21.50	1.242	0.169	22.3
		QPSK 1_99	132374/1750.2									
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	132322/1745	1:1	0.114	0.072	-0.19	20.93	21.50	1.140	0.130	22.3
Back side	20	QPSK 50_25	132322/1745	1:1	0.133	0.082	0.01	20.93	21.50	1.140	0.152	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_99	132572/1770	1:1	0.263	0.161	-0.09	21.14	21.50	1.086	0.286	22.3
Back side	20	QPSK 1_99	132572/1770	1:1	0.311	0.179	0.00	21.14	21.50	1.086	0.338	22.3
Left side	20	QPSK 1_99	132572/1770	1:1	0.172	0.082	0.03	21.14	21.50	1.086	0.187	22.3
Right side	20	QPSK 1_99	132572/1770	1:1	0.111	0.062	0.05	21.14	21.50	1.086	0.121	22.3
Top side	20	QPSK 1_99	132572/1770	1:1	0.656	0.354	0.00	21.14	21.50	1.086	0.713	22.3
Top side	20	QPSK 1_0	132572/1770	1:1	0.564	0.286	0.03	20.56	21.50	1.242	0.700	22.3
		QPSK 1_99	132374/1750.2									
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	132322/1745	1:1	0.218	0.133	-0.08	20.93	21.50	1.140	0.249	22.3
Back side	20	QPSK 50_25	132322/1745	1:1	0.268	0.152	-0.12	20.93	21.50	1.140	0.306	22.3
Left side	20	QPSK 50_25	132322/1745	1:1	0.112	0.056	0.08	20.93	21.50	1.140	0.128	22.3
Right side	20	QPSK 50_25	132322/1745	1:1	0.092	0.052	0.00	20.93	21.50	1.140	0.105	22.3
Top side	20	QPSK 50_25	132322/1745	1:1	0.523	0.282	0.11	20.93	21.50	1.140	0.596	22.3
Ant 8 Test Record												
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	20	QPSK 1_50	132072/1720	1:1	0.701	0.366	-0.19	18.62	19.50	1.225	0.858	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

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

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: 107 of 172

Left tilted	20	QPSK 1_50	132072/1720	1:1	0.194	0.114	-0.18	18.62	19.50	1.225	0.238	22.3
Right cheek	20	QPSK 1_50	132072/1720	1:1	0.583	0.293	-0.14	18.62	19.50	1.225	0.714	22.3
Right tilted	20	QPSK 1_50	132072/1720	1:1	0.117	0.074	-0.14	18.62	19.50	1.225	0.143	22.3
Left cheek	20	QPSK 1_50	132322/1745	1:1	0.663	0.344	0.19	18.43	19.50	1.279	0.848	22.3
Left cheek	20	QPSK 1_0	132572/1770	1:1	0.740	0.349	-0.08	18.28	19.50	1.324	0.980	22.3
Left cheek	20	QPSK 1_99	132072/1720	1:1	0.702	0.311	0.05	18.35	19.50	1.303	0.915	22.3
		QPSK 1_0	132270/1739.8									
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	132072/1720	1:1	0.583	0.300	0.16	18.35	19.50	1.303	0.760	22.3
Left tilted	20	QPSK 50_25	132072/1720	1:1	0.159	0.093	-0.08	18.35	19.50	1.303	0.207	22.3
Right cheek	20	QPSK 50_25	132072/1720	1:1	0.494	0.248	0.02	18.35	19.50	1.303	0.644	22.3
Right tilted	20	QPSK 50_25	132072/1720	1:1	0.096	0.061	-0.01	18.35	19.50	1.303	0.125	22.3
Head Test Data (100%RB) DSI 3												
Left cheek	20	QPSK 100_0	132322/1745	1:1	0.615	0.318	0.05	18.17	19.50	1.358	0.835	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	132072/1720	1:1	0.151	0.086	0.18	21.22	22.00	1.197	0.181	22.3
Back side	20	QPSK 1_50	132072/1720	1:1	0.167	0.102	-0.14	21.22	22.00	1.197	0.200	22.3
Back side	20	QPSK 1_99	132072/1720	1:1	0.124	0.086	-0.06	21.12	22.00	1.225	0.152	22.3
		QPSK 1_0	132270/1739.8									
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_50	132322/1745	1:1	0.121	0.069	-0.11	21.08	22.00	1.236	0.150	22.3
Back side	20	QPSK 50_50	132322/1745	1:1	0.136	0.078	0.02	21.08	22.00	1.236	0.168	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	132072/1720	1:1	0.400	0.211	-0.12	21.22	22.00	1.197	0.479	22.3
Back side	20	QPSK 1_50	132072/1720	1:1	0.435	0.233	0.02	21.22	22.00	1.197	0.521	22.3
Left side	20	QPSK 1_50	132072/1720	1:1	0.032	0.018	0.19	21.22	22.00	1.197	0.038	22.3
Right side	20	QPSK 1_50	132072/1720	1:1	0.741	0.382	0.02	21.22	22.00	1.197	0.887	22.3
Top side	20	QPSK 1_50	132072/1720	1:1	0.071	0.043	-0.12	21.22	22.00	1.197	0.085	22.3
Right side	20	QPSK 1_50	132322/1745	1:1	0.676	0.354	0.14	21.08	22.00	1.236	0.836	22.3
Right side	20	QPSK 1_0	132572/1770	1:1	0.716	0.395	-0.06	21.06	22.00	1.242	0.889	22.3
Right side	20	QPSK 1_99	132072/1720	1:1	0.698	0.339	0.09	21.12	22.00	1.225	0.855	22.3
		QPSK 1_0	132270/1739.8									
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_50	132322/1745	1:1	0.331	0.174	-0.14	21.08	22.00	1.236	0.409	22.3
Back side	20	QPSK 50_50	132322/1745	1:1	0.350	0.186	-0.15	21.08	22.00	1.236	0.433	22.3
Left side	20	QPSK 50_50	132322/1745	1:1	0.025	0.015	0.14	21.08	22.00	1.236	0.031	22.3
Right side	20	QPSK 50_50	132322/1745	1:1	0.592	0.307	-0.18	21.08	22.00	1.236	0.732	22.3
Top side	20	QPSK 50_50	132322/1745	1:1	0.060	0.036	0.18	21.08	22.00	1.236	0.074	22.3
Right side	20	QPSK 50_25	132072/1720	1:1	0.624	0.324	0.04	21.04	22.00	1.247	0.778	22.3
Right side	20	QPSK 50_25	132572/1770	1:1	0.635	0.326	0.08	20.87	22.00	1.297	0.824	22.3
Hotspot Test data (Separate 10mm 100%RB) DSI 4												
Right side	20	QPSK 100_0	132322/1745	1:1	0.580	0.253	-0.12	20.98	22.00	1.265	0.734	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 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

8.2.12 SAR Result of LTE Band 71

LTE Band 71 SAR Test Record												
Ant 0 Test Record												
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	20	QPSK 1_50	133322/683	1:1	0.176	0.117	0.15	24.46	25.00	1.132	0.199	22.3
Left tilted	20	QPSK 1_50	133322/683	1:1	0.110	0.081	0.01	24.46	25.00	1.132	0.125	22.3
Right cheek	20	QPSK 1_50	133322/683	1:1	0.222	0.160	-0.07	24.46	25.00	1.132	0.251	22.3
Right tilted	20	QPSK 1_50	133322/683	1:1	0.145	0.106	-0.14	24.46	25.00	1.132	0.164	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_25	133222/673	1:1	0.173	0.115	0.15	23.26	24.00	1.186	0.205	22.3
Left tilted	20	QPSK 50_25	133222/673	1:1	0.108	0.079	-0.09	23.26	24.00	1.186	0.128	22.3
Right cheek	20	QPSK 50_25	133222/673	1:1	0.220	0.157	0.05	23.26	24.00	1.186	0.261	22.3
Right tilted	20	QPSK 50_25	133222/673	1:1	0.143	0.103	-0.05	23.26	24.00	1.186	0.170	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_50	133322/683	1:1	0.197	0.143	0.15	24.46	25.00	1.132	0.223	22.3
Back side	20	QPSK 1_50	133322/683	1:1	0.211	0.154	0.19	24.46	25.00	1.132	0.239	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	133222/673	1:1	0.195	0.140	-0.05	23.26	24.00	1.186	0.231	22.3
Back side	20	QPSK 50_25	133222/673	1:1	0.209	0.152	-0.18	23.26	24.00	1.186	0.248	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_50	133322/683	1:1	0.232	0.152	0.17	24.46	25.00	1.132	0.263	22.3
Back side	20	QPSK 1_50	133322/683	1:1	0.236	0.158	-0.18	24.46	25.00	1.132	0.267	22.3
Left side	20	QPSK 1_50	133322/683	1:1	0.154	0.099	0.18	24.46	25.00	1.132	0.174	22.3
Right side	20	QPSK 1_50	133322/683	1:1	0.414	0.277	0.03	24.46	25.00	1.132	0.469	22.3
Bottom side	20	QPSK 1_50	133322/683	1:1	0.106	0.062	-0.07	24.46	25.00	1.132	0.120	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	133222/673	1:1	0.230	0.149	-0.08	23.26	24.00	1.186	0.273	22.3
Back side	20	QPSK 50_25	133222/673	1:1	0.234	0.155	-0.01	23.26	24.00	1.186	0.277	22.3
Left side	20	QPSK 50_25	133222/673	1:1	0.152	0.096	0.02	23.26	24.00	1.186	0.180	22.3
Right side	20	QPSK 50_25	133222/673	1:1	0.411	0.274	-0.01	23.26	24.00	1.186	0.487	22.3
Bottom side	20	QPSK 50_25	133222/673	1:1	0.104	0.060	-0.19	23.26	24.00	1.186	0.123	22.3
Ant 1 Test Record												
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	20	QPSK 1_50	133222/673	1:1	0.547	0.291	-0.03	21.52	22.50	1.253	0.685	22.3
Left tilted	20	QPSK 1_50	133222/673	1:1	0.058	0.041	0.17	21.52	22.50	1.253	0.073	22.3
Right cheek	20	QPSK 1_50	133222/673	1:1	0.276	0.152	-0.02	21.52	22.50	1.253	0.346	22.3
Right tilted	20	QPSK 1_50	133222/673	1:1	0.051	0.033	-0.16	21.52	22.50	1.253	0.064	22.3
Left cheek	20	QPSK 1_99	133322/683	1:1	0.522	0.245	0.00	21.51	22.50	1.256	0.656	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: 109 of 172

Left cheek	20	QPSK 1_0	133372/688	1:1	0.501	0.220	0.01	21.20	22.50	1.349	0.676	22.3
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_0	133322/683	1:1	0.436	0.231	-0.19	21.53	22.50	1.250	0.545	22.3
Left tilted	20	QPSK 50_0	133322/683	1:1	0.055	0.038	-0.10	21.53	22.50	1.250	0.069	22.3
Right cheek	20	QPSK 50_0	133322/683	1:1	0.274	0.149	0.02	21.53	22.50	1.250	0.343	22.3
Right tilted	20	QPSK 50_0	133322/683	1:1	0.049	0.031	0.11	21.53	22.50	1.250	0.061	22.3
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_0	133222/673	1:1	0.186	0.117	-0.15	23.47	24.00	1.130	0.210	22.3
Back side	20	QPSK 1_0	133222/673	1:1	0.218	0.135	-0.03	23.47	24.00	1.130	0.246	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	133222/673	1:1	0.185	0.116	-0.09	22.66	24.00	1.361	0.252	22.3
Back side	20	QPSK 50_25	133222/673	1:1	0.216	0.148	-0.08	22.66	24.00	1.361	0.294	22.3
Back side	20	QPSK 50_0	133222/673	1:1	0.206	0.143	-0.01	22.55	24.00	1.396	0.288	22.3
Back side	20	QPSK 50_50	133222/673	1:1	0.205	0.140	0.05	22.56	24.00	1.393	0.286	22.3
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_0	133222/673	1:1	0.320	0.187	0.03	23.47	24.00	1.130	0.362	22.3
Back side	20	QPSK 1_0	133222/673	1:1	0.372	0.213	0.04	23.47	24.00	1.130	0.420	22.3
Left side	20	QPSK 1_0	133222/673	1:1	0.413	0.224	-0.17	23.47	24.00	1.130	0.467	22.3
Right side	20	QPSK 1_0	133222/673	1:1	0.066	0.044	-0.04	23.47	24.00	1.130	0.074	22.3
Top side	20	QPSK 1_0	133222/673	1:1	0.011	0.006	0.06	23.47	24.00	1.130	0.012	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_25	133222/673	1:1	0.321	0.187	-0.16	22.66	24.00	1.361	0.437	22.3
Back side	20	QPSK 50_25	133222/673	1:1	0.371	0.206	0.13	22.66	24.00	1.361	0.505	22.3
Left side	20	QPSK 50_25	133222/673	1:1	0.412	0.266	0.10	22.66	24.00	1.361	0.561	22.3
Right side	20	QPSK 50_25	133222/673	1:1	0.064	0.043	-0.02	22.66	24.00	1.361	0.087	22.3
Top side	20	QPSK 50_25	133222/673	1:1	0.010	0.004	-0.17	22.66	24.00	1.361	0.013	22.3
Left side	20	QPSK 50_0	133322/683	1:1	0.389	0.198	0.03	22.55	24.00	1.396	0.543	22.3
Left side	20	QPSK 50_25	133372/688	1:1	0.376	0.186	0.14	22.56	24.00	1.393	0.524	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: 110 of 172

8.2.13 SAR Result of NR Band n5

SA N5 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	167800/839	100%	0.176	0.116	-0.09	24.37	25.00	1.156	0.203	22.1
Left tilted	20	QPSK 1_1	167800/839	100%	0.112	0.081	-0.17	24.37	25.00	1.156	0.129	22.1
Right cheek	20	QPSK 1_1	167800/839	100%	0.228	0.163	0.14	24.37	25.00	1.156	0.264	22.1
Right tilted	20	QPSK 1_1	167800/839	100%	0.152	0.111	-0.02	24.37	25.00	1.156	0.176	22.1
Head Test Data (50%RB) DSI 3												
Left cheek	20	QPSK 50_28	167800/839	100%	0.156	0.086	0.15	24.26	25.00	1.186	0.185	22.1
Left tilted	20	QPSK 50_28	167800/839	100%	0.098	0.057	0.13	24.26	25.00	1.186	0.116	22.1
Right cheek	20	QPSK 50_28	167800/839	100%	0.210	0.142	-0.16	24.26	25.00	1.186	0.249	22.1
Right tilted	20	QPSK 50_28	167800/839	100%	0.134	0.087	-0.15	24.26	25.00	1.186	0.159	22.1
Body worn Test data (Separate 15mm 1RB) DSI 4												
Front side	20	QPSK 1_1	167300/836.5	100%	0.191	0.125	-0.11	24.37	25.00	1.156	0.221	22.3
Back side	20	QPSK 1_1	167300/836.5	100%	0.218	0.140	0.12	24.37	25.00	1.156	0.252	22.3
Body worn Test data (Separate 15mm 50%RB) DSI 4												
Front side	20	QPSK 50_28	167300/836.5	100%	0.158	0.097	-0.19	24.26	25.00	1.186	0.187	22.1
Back side	20	QPSK 50_28	167300/836.5	100%	0.187	0.112	0.09	24.26	25.00	1.186	0.222	22.1
Hotspot Test data (Separate 10mm 1RB) DSI 4												
Front side	20	QPSK 1_1	167300/836.5	100%	0.344	0.211	0.04	24.37	25.00	1.156	0.398	22.3
Back side	20	QPSK 1_1	167300/836.5	100%	0.389	0.239	0.17	24.37	25.00	1.156	0.450	22.3
Left side	20	QPSK 1_1	167300/836.5	100%	0.053	0.036	0.17	24.37	25.00	1.156	0.061	22.3
Right side	20	QPSK 1_1	167300/836.5	100%	0.370	0.242	0.11	24.37	25.00	1.156	0.428	22.3
Bottom side	20	QPSK 1_1	167300/836.5	100%	0.227	0.129	0.00	24.37	25.00	1.156	0.262	22.3
Hotspot Test data (Separate 10mm 50%RB) DSI 4												
Front side	20	QPSK 50_28	167300/836.5	100%	0.324	0.181	-0.13	24.26	25.00	1.186	0.384	22.1
Back side	20	QPSK 50_28	167300/836.5	100%	0.369	0.209	-0.02	24.26	25.00	1.186	0.438	22.1
Left side	20	QPSK 50_28	167300/836.5	100%	0.013	0.016	0.19	24.26	25.00	1.186	0.015	22.1
Right side	20	QPSK 50_28	167300/836.5	100%	0.350	0.212	0.09	24.26	25.00	1.186	0.415	22.1
Bottom side	20	QPSK 50_28	167300/836.5	100%	0.187	0.089	-0.03	24.26	25.00	1.186	0.222	22.1
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_53	167800/839	100%	0.681	0.342	0.00	20.81	21.50	1.172	0.798	22.1
Left tilted	20	QPSK 1_53	167800/839	100%	0.109	0.074	-0.01	20.81	21.50	1.172	0.128	22.1
Right cheek	20	QPSK 1_53	167800/839	100%	0.351	0.213	0.00	20.81	21.50	1.172	0.411	22.1
Right tilted	20	QPSK 1_53	167800/839	100%	0.089	0.062	-0.01	20.81	21.50	1.172	0.104	22.1
Left cheek	20	QPSK 1_1	166800/834	100%	0.629	0.313	0.01	20.76	21.50	1.186	0.746	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