

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

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

Report No.: SZCR250400159710

Page: 122 of 187

9.2.16 SAR Result of LTE Band 48

LTE Band 48 SAR Test Record												
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) DSI4												
Left cheek	20	QPSK 1_99	55340/3560	1:1.58	0.294	0.134	-0.08	20.76	22.00	1.330	0.391	22.4
Left tilted	20	QPSK 1_99	55340/3560	1:1.58	0.088	0.044	0.18	20.76	22.00	1.330	0.117	22.4
Right cheek	20	QPSK 1_99	55340/3560	1:1.58	0.848	0.364	0.17	20.76	22.00	1.330	1.128	22.4
Right tilted	20	QPSK 1_99	55340/3560	1:1.58	0.181	0.083	-0.16	20.76	22.00	1.330	0.241	22.4
Right cheek	20	QPSK 1_99	55990/3625	1:1.58	0.722	0.308	0.07	20.73	22.00	1.340	0.967	22.4
Right cheek	20	QPSK 1_99	56640/3690	1:1.58	0.602	0.255	-0.08	20.70	22.00	1.349	0.812	22.4
Right cheek	20	QPSK PCC 1_99	55340/3560	1:1	0.741	0.345	0.09	20.55	22.00	1.396	1.035	22.4
		QPSK SCC 1_0	55538/3579.2									
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_50	55990/3625	1:1.58	0.350	0.163	0.14	20.81	22.00	1.315	0.460	22.4
Left tilted	20	QPSK 50_50	55990/3625	1:1.58	0.103	0.052	0.08	20.81	22.00	1.315	0.135	22.4
Right cheek	20	QPSK 50_50	55990/3625	1:1.58	0.753	0.321	0.14	20.81	22.00	1.315	0.990	22.4
Right tilted	20	QPSK 50_50	55990/3625	1:1.58	0.212	0.099	0.01	20.81	22.00	1.315	0.279	22.4
Right cheek	20	QPSK 50_50	55340/3560	1:1.58	0.878	0.378	0.04	20.77	22.00	1.327	1.165	22.4
Right cheek	20	QPSK 50_50	56640/3690	1:1.58	0.623	0.265	-0.01	20.75	22.00	1.334	0.831	22.4
Right cheek with Repeat	20	QPSK 50_50	55340/3560	1:1.58	0.865	0.365	-0.08	20.77	22.00	1.327	1.148	22.4
Head Test Data (100%RB) DSI4												
Right cheek	20	QPSK 100_0	56640/3690	1:1.58	0.622	0.268	-0.01	20.69	22.00	1.352	0.841	22.4
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_0	56640/3690	1:1.58	0.339	0.152	-0.19	22.93	24.00	1.279	0.434	22.3
Back side	20	QPSK 1_0	56640/3690	1:1.58	0.669	0.305	0.10	22.93	24.00	1.279	0.856	22.3
Left side	20	QPSK 1_0	56640/3690	1:1.58	0.615	0.277	-0.14	22.93	24.00	1.279	0.787	22.4
Back side	20	QPSK 1_50	55340/3560	1:1.58	0.605	0.273	0.14	22.78	24.00	1.324	0.801	22.4
Back side	20	QPSK 1_0	55990/3625	1:1.58	0.757	0.329	-0.08	22.91	24.00	1.285	0.973	22.4
Back side	20	QPSK PCC 1_0	56640/3690	1:1	0.712	0.312	-0.03	22.75	24.00	1.334	0.949	22.3
		QPSK SCC 1_99	56442/3670.8									
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_0	55340/3560	1:1.58	0.248	0.118	0.12	21.88	23.00	1.294	0.321	22.3
Back side	20	QPSK 50_0	55340/3560	1:1.58	0.483	0.216	-0.10	21.88	23.00	1.294	0.625	22.3
Left side	20	QPSK 50_0	55340/3560	1:1.58	0.423	0.185	-0.01	21.88	23.00	1.294	0.547	22.3
Back side	20	QPSK 50_0	55990/3625	1:1.58	0.566	0.251	0.13	21.81	23.00	1.315	0.744	22.3
Back side	20	QPSK 50_50	56640/3690	1:1.58	0.497	0.222	-0.07	21.70	23.00	1.349	0.670	22.3
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6												
Front side	20	QPSK 100_0	55990/3625	1:1.58	0.555	0.244	-0.03	21.85	23.00	1.303	0.723	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.: SZCR250400159710

Page: 123 of 187

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	55340/3560	0.878	0.865	1.02	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.

(for original report SZCR241000381012)



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

9.2.17 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) DSI4												
Left cheek	20	QPSK 1_50	132322/1745	1:1	0.293	0.197	0.15	18.68	19.50	1.208	0.354	22.3
Left tilted	20	QPSK 1_50	132322/1745	1:1	0.237	0.148	0.16	18.68	19.50	1.208	0.286	22.3
Right cheek	20	QPSK 1_50	132322/1745	1:1	0.658	0.389	0.16	18.68	19.50	1.208	0.795	22.3
Right tilted	20	QPSK 1_50	132322/1745	1:1	0.343	0.209	-0.11	18.68	19.50	1.208	0.414	22.3
Right cheek	20	QPSK 1_50	132072/1720	1:1	0.631	0.377	0.09	18.66	19.50	1.213	0.766	22.3
Right cheek	20	QPSK 1_99	132572/1770	1:1	0.636	0.378	0.00	18.51	19.50	1.256	0.799	22.3
Right cheek	20	QPSK PCC 1_0	132572/1770	1:1	0.612	0.366	-0.05	18.43	19.50	1.279	0.783	22.3
		QPSK SCC 1_99	132374/1750.8									
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_25	132072/1720	1:1	0.288	0.196	0.19	18.67	19.50	1.211	0.349	22.3
Left tilted	20	QPSK 50_25	132072/1720	1:1	0.273	0.145	-0.11	18.67	19.50	1.211	0.330	22.3
Right cheek	20	QPSK 50_25	132072/1720	1:1	0.642	0.385	-0.12	18.67	19.50	1.211	0.777	22.3
Right tilted	20	QPSK 50_25	132072/1720	1:1	0.351	0.204	-0.07	18.67	19.50	1.211	0.425	22.3
Right cheek	20	QPSK 50_50	132322/1745	1:1	0.632	0.375	-0.05	18.66	19.50	1.213	0.767	22.3
Right cheek	20	QPSK 50_50	132572/1770	1:1	0.620	0.385	-0.08	18.63	19.50	1.222	0.758	22.3
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_50	132572/1770	1:1	0.590	0.363	0.07	23.56	24.50	1.242	0.733	22.3
Back side	20	QPSK 1_50	132572/1770	1:1	0.695	0.406	-0.02	23.56	24.50	1.242	0.863	22.3
Left side	20	QPSK 1_50	132572/1770	1:1	0.501	0.279	0.17	23.56	24.50	1.242	0.622	22.3
Top side	20	QPSK 1_50	132572/1770	1:1	0.633	0.352	-0.18	23.56	24.50	1.242	0.786	22.3
Back side	20	QPSK 1_99	132072/1720	1:1	0.658	0.392	-0.19	23.34	24.50	1.306	0.859	22.3
Back side	20	QPSK 1_0	132322/1745	1:1	0.606	0.356	-0.08	23.19	24.50	1.352	0.819	22.3
Top side	20	QPSK PCC 1_0	132572/1770	1:1	0.632	0.351	-0.01	23.35	24.50	1.303	0.824	22.3
		QPSK SCC 1_99	132374/1750.8									
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_50	132572/1770	1:1	0.482	0.302	0.18	22.41	23.50	1.285	0.620	22.3
Back side	20	QPSK 50_50	132572/1770	1:1	0.563	0.351	0.12	22.41	23.50	1.285	0.724	22.3
Left side	20	QPSK 50_50	132572/1770	1:1	0.422	0.236	-0.16	22.41	23.50	1.285	0.542	22.3
Top side	20	QPSK 50_50	132572/1770	1:1	0.512	0.286	0.08	22.41	23.50	1.285	0.658	22.3
Back side	20	QPSK 50_50	132072/1720	1:1	0.536	0.313	-0.16	22.33	23.50	1.309	0.702	22.3
Back side	20	QPSK 50_50	132322/1745	1:1	0.564	0.335	0.12	22.33	23.50	1.309	0.738	22.3
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6												
Back side	20	QPSK 100_0	132322/1745	1:1	0.551	0.326	-0.15	22.33	23.50	1.309	0.721	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.: SZCR250400159710

Page: 125 of 187

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) DSI4												
Left cheek	20	QPSK 1_0	132572/1770	1:1	0.403	0.250	0.16	23.67	25.00	1.358	0.547	22.1
Left tilted	20	QPSK 1_0	132572/1770	1:1	0.110	0.073	-0.07	23.67	25.00	1.358	0.149	22.1
Right cheek	20	QPSK 1_0	132572/1770	1:1	0.270	0.171	-0.07	23.67	25.00	1.358	0.367	22.1
Right tilted	20	QPSK 1_0	132572/1770	1:1	0.142	0.090	0.09	23.67	25.00	1.358	0.193	22.1
Left cheek	20	QPSK 1_0	132072/1720	1:1	0.375	0.238	-0.05	23.58	25.00	1.387	0.520	22.1
Left cheek	20	QPSK 1_0	132322/1745	1:1	0.372	0.234	-0.06	23.66	25.00	1.361	0.506	22.1
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_50	132322/1745	1:1	0.300	0.189	-0.15	22.32	24.00	1.472	0.442	22.1
Left tilted	20	QPSK 50_50	132322/1745	1:1	0.114	0.069	-0.11	22.32	24.00	1.472	0.168	22.1
Right cheek	20	QPSK 50_50	132322/1745	1:1	0.204	0.127	-0.07	22.32	24.00	1.472	0.300	22.1
Right tilted	20	QPSK 50_50	132322/1745	1:1	0.089	0.055	0.03	22.32	24.00	1.472	0.131	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_0	132572/1770	1:1	0.555	0.333	0.03	23.67	25.00	1.358	0.754	22.1
Back side	20	QPSK 1_0	132572/1770	1:1	0.623	0.368	0.11	23.67	25.00	1.358	0.846	22.1
Left side	20	QPSK 1_0	132572/1770	1:1	0.638	0.357	-0.05	23.67	25.00	1.358	0.867	22.1
Left side	20	QPSK 1_0	132572/1770	1:1	0.664	0.328	0.07	23.67	25.00	1.358	0.902	22.1
Bottom side	20	QPSK 1_0	132572/1770	1:1	0.171	0.101	0.00	23.67	25.00	1.358	0.232	22.1
Left side	20	QPSK 1_0	132072/1720	1:1	0.572	0.334	0.05	23.58	25.00	1.387	0.793	22.1
Left side	20	QPSK 1_0	132322/1745	1:1	0.554	0.323	0.02	23.66	25.00	1.361	0.754	22.1
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_50	132322/1745	1:1	0.419	0.250	-0.14	22.32	24.00	1.472	0.617	22.1
Back side	20	QPSK 50_50	132322/1745	1:1	0.441	0.267	-0.08	22.32	24.00	1.472	0.649	22.1
Left side	20	QPSK 50_50	132322/1745	1:1	0.448	0.243	0.01	22.32	24.00	1.472	0.660	22.1
Bottom side	20	QPSK 50_50	132322/1745	1:1	0.131	0.077	0.00	22.32	24.00	1.472	0.193	22.1
Left side	20	QPSK 50_50	132072/1720	1:1	0.425	0.239	-0.07	22.32	24.00	1.472	0.626	22.1
Left side	20	QPSK 50_50	132572/1770	1:1	0.503	0.274	-0.06	22.30	24.00	1.479	0.744	22.1
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Left side	20	QPSK 100_0	132072/1720	1:1	0.489	0.268	-0.15	22.42	24.00	1.439	0.704	22.1

(for original report SZCR241000381012)



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

9.2.18 SAR Result of LTE Band 71

LTE Band 71 SAR Test Record												
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) DSI4												
Left cheek	20	QPSK 1_50	133322/683	1:1	0.685	0.385	0.08	22.35	23.50	1.303	0.893	22.3
Left tilted	20	QPSK 1_50	133322/683	1:1	0.649	0.355	-0.07	22.35	23.50	1.303	0.846	22.3
Right cheek	20	QPSK 1_50	133322/683	1:1	0.851	0.527	0.04	22.35	23.50	1.303	1.109	22.3
Right tilted	20	QPSK 1_50	133322/683	1:1	0.569	0.337	-0.16	22.35	23.50	1.303	0.742	22.3
Left cheek	20	QPSK 1_50	133222/673	1:1	0.672	0.365	-0.02	22.22	23.50	1.343	0.902	22.3
Left cheek	20	QPSK 1_50	133372/688	1:1	0.655	0.345	-0.03	22.26	23.50	1.330	0.871	22.3
Left tilted	20	QPSK 1_50	133222/673	1:1	0.632	0.342	0.09	22.22	23.50	1.343	0.849	22.3
Left tilted	20	QPSK 1_50	133372/688	1:1	0.588	0.348	0.04	22.26	23.50	1.330	0.782	22.3
Right cheek	20	QPSK 1_50	133222/673	1:1	0.867	0.524	-0.01	22.22	23.50	1.343	1.164	22.3
Right cheek	20	QPSK 1_50	133372/688	1:1	0.788	0.501	0.05	22.26	23.50	1.330	1.048	22.3
Right cheek with Repeat	20	QPSK 1_50	133222/673	1:1	0.852	0.524	-0.03	22.22	23.50	1.343	1.144	22.3
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_0	133222/673	1:1	0.655	0.452	0.11	22.25	23.50	1.334	0.873	22.3
Left tilted	20	QPSK 50_0	133222/673	1:1	0.635	0.348	0.16	22.25	23.50	1.334	0.847	22.3
Right cheek	20	QPSK 50_0	133222/673	1:1	0.836	0.516	0.02	22.25	23.50	1.334	1.115	22.3
Right tilted	20	QPSK 50_0	133222/673	1:1	0.557	0.330	0.01	22.25	23.50	1.334	0.743	22.3
Left cheek	20	QPSK 50_0	133322/683	1:1	0.633	0.345	-0.10	22.24	23.50	1.337	0.846	22.3
Left cheek	20	QPSK 50_0	133372/688	1:1	0.621	0.342	-0.03	22.22	23.50	1.343	0.834	22.3
Left tilted	20	QPSK 50_0	133222/683	1:1	0.633	0.348	0.09	22.24	23.50	1.337	0.846	22.3
Left tilted	20	QPSK 50_0	133372/688	1:1	0.592	0.348	-0.15	22.22	23.50	1.343	0.795	22.3
Right cheek	20	QPSK 50_0	133322/683	1:1	0.856	0.514	-0.18	22.24	23.50	1.337	1.144	22.3
Right cheek	20	QPSK 50_0	133372/688	1:1	0.722	0.489	0.13	22.22	23.50	1.343	0.969	22.3
Head Test Data (100%RB) DSI4												
Left cheek	20	QPSK 100_0	133222/673	1:1	0.637	0.442	0.15	22.26	23.50	1.330	0.847	22.3
Left tilted	20	QPSK 100_0	133222/673	1:1	0.618	0.315	-0.04	22.26	23.50	1.330	0.822	22.3
Right cheek	20	QPSK 100_0	133222/673	1:1	0.842	0.482	0.12	22.26	23.50	1.330	1.120	22.3
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_50	133322/683	1:1	0.386	0.229	-0.04	24.20	25.00	1.202	0.464	22.3
Back side	20	QPSK 1_50	133322/683	1:1	0.349	0.242	0.19	24.20	25.00	1.202	0.420	22.3
Left side	20	QPSK 1_50	133322/683	1:1	0.133	0.090	0.19	24.20	25.00	1.202	0.160	22.3
Right side	20	QPSK 1_50	133322/683	1:1	0.247	0.170	-0.11	24.20	25.00	1.202	0.297	22.3
Top side	20	QPSK 1_50	133322/683	1:1	0.241	0.118	0.11	24.20	25.00	1.202	0.290	22.3
Front side	20	QPSK 1_50	133222/673	1:1	0.298	0.201	0.16	24.18	25.00	1.208	0.360	22.3
Front side	20	QPSK 1_50	133372/688	1:1	0.322	0.222	-0.06	24.08	25.00	1.236	0.398	22.3
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_0	133222/673	1:1	0.277	0.190	0.01	23.28	24.00	1.180	0.327	22.3
Back side	20	QPSK 50_0	133222/673	1:1	0.261	0.181	0.01	23.28	24.00	1.180	0.308	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.: SZCR250400159710

Page: 127 of 187

Left side	20	QPSK 50_0	133222/673	1:1	0.094	0.064	0.11	23.28	24.00	1.180	0.111	22.3
Right side	20	QPSK 50_0	133222/673	1:1	0.184	0.124	0.04	23.28	24.00	1.180	0.217	22.3
Top side	20	QPSK 50_0	133222/673	1:1	0.175	0.089	0.08	23.28	24.00	1.180	0.207	22.3
Front side	20	QPSK 50_0	133322/683	1:1	0.265	0.183	-0.01	23.23	24.00	1.194	0.316	22.3
Front side	20	QPSK 50_0	133372/688	1:1	0.263	0.183	0.08	23.20	24.00	1.202	0.316	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)
Right cheek	133222/673	0.867	0.852	1.02	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.

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 128 of 187

9.2.19 SAR Result of NR Band n7

SA N7 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) DSI4												
Left cheek	20	QPSK 1_1	512000/2560	100%	0.170	0.098	0.18	15.23	16.00	1.194	0.203	22.1
Left tilted	20	QPSK 1_1	512000/2560	100%	0.109	0.058	0.09	15.23	16.00	1.194	0.130	22.1
Right cheek	20	QPSK 1_1	512000/2560	100%	0.846	0.362	0.01	15.23	16.00	1.194	1.010	22.1
Right tilted	20	QPSK 1_1	512000/2560	100%	0.342	0.167	-0.10	15.23	16.00	1.194	0.408	22.1
Right cheek	20	QPSK 1_1	502000/2510	100%	0.802	0.305	-0.09	15.14	16.00	1.219	0.978	22.1
Right cheek	20	QPSK 1_104	507000/2535	100%	0.815	0.322	0.04	15.23	16.00	1.194	0.973	22.1
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_28	507000/2535	100%	0.167	0.096	-0.09	15.31	16.00	1.172	0.196	22.1
Left tilted	20	QPSK 50_28	507000/2535	100%	0.107	0.057	0.10	15.31	16.00	1.172	0.125	22.1
Right cheek	20	QPSK 50_28	507000/2535	100%	0.809	0.342	-0.15	15.31	16.00	1.172	0.948	22.1
Right tilted	20	QPSK 50_28	507000/2535	100%	0.337	0.164	-0.06	15.31	16.00	1.172	0.395	22.1
Right cheek	20	QPSK 50_28	502000/2510	100%	0.752	0.278	-0.06	15.31	16.00	1.172	0.881	22.1
Right cheek	20	QPSK 50_28	512000/2560	100%	0.799	0.316	0.17	15.26	16.00	1.186	0.947	22.1
Head Test Data (100%RB) DSI4												
Right cheek	20	QPSK 100_0	507000/2535	100%	0.685	0.224	0.19	14.28	15.00	1.180	0.809	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) Sensor on DSI1												
Front side	20	QPSK 1_1	512000/2560	100%	0.390	0.191	-0.14	18.77	19.50	1.183	0.461	22.4
Back side	20	QPSK 1_1	512000/2560	100%	0.465	0.218	-0.13	18.77	19.50	1.183	0.550	22.4
Left side	20	QPSK 1_1	512000/2560	100%	0.851	0.403	0.14	18.77	19.50	1.183	1.007	22.4
Top side	20	QPSK 1_1	512000/2560	100%	0.068	0.034	0.12	18.77	19.50	1.183	0.080	22.4
Left side	20	QPSK 1_104	502000/2510	100%	0.793	0.353	0.09	18.64	19.50	1.219	0.967	22.4
Left side	20	QPSK 1_104	507000/2535	100%	0.780	0.345	-0.08	18.72	19.50	1.197	0.933	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) Sensor on DSI1												
Front side	20	QPSK 50_28	507000/2535	100%	0.365	0.181	-0.02	18.85	19.50	1.161	0.424	22.4
Back side	20	QPSK 50_28	507000/2535	100%	0.425	0.203	-0.08	18.85	19.50	1.161	0.494	22.4
Left side	20	QPSK 50_28	507000/2535	100%	0.758	0.345	-0.01	18.85	19.50	1.161	0.880	22.4
Top side	20	QPSK 50_28	507000/2535	100%	0.158	0.047	0.05	18.85	19.50	1.161	0.184	22.4
Left side	20	QPSK 50_28	502000/2510	100%	0.733	0.335	0.01	18.82	19.50	1.169	0.857	22.4
Left side	20	QPSK 50_28	502000/2510	100%	0.738	0.339	0.01	18.79	19.50	1.178	0.869	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) Sensor on DSI1												
Left side	20	QPSK 100_0	507000/2535	100%	0.590	0.271	0.08	17.79	18.50	1.178	0.695	22.4
Body worn&Hotspot Test data 1RB Sensor off DSI6												
Front side with 15mm	20	QPSK 1_1	512000/2560	100%	0.671	0.388	0.14	24.30	25.00	1.175	0.788	22.4
Back side with 15mm	20	QPSK 1_1	512000/2560	100%	0.772	0.412	-0.13	24.30	25.00	1.175	0.907	22.4
Left side with 19mm	20	QPSK 1_1	512000/2560	100%	0.942	0.540	-0.03	24.30	25.00	1.175	1.107	22.4
Top side with 10mm	20	QPSK 1_1	512000/2560	100%	0.325	0.177	-0.11	24.30	25.00	1.175	0.382	22.4
Body worn&Hotspot Test data 50%RB Sensor off DSI6												
Front side with 15mm	20	QPSK 50_28	502000/2510	100%	0.670	0.387	-0.01	24.32	25.00	1.169	0.784	22.4



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.: SZCR250400159710

Page: 129 of 187

Back side with 15mm	20	QPSK 50_28	502000/2510	100%	0.774	0.416	-0.12	24.32	25.00	1.169	0.905	22.4
Left side with 19mm	20	QPSK 50_28	502000/2510	100%	0.969	0.525	-0.19	24.32	25.00	1.169	1.133	22.4
Top side with 10mm	20	QPSK 50_28	502000/2510	100%	0.356	0.181	-0.16	24.32	25.00	1.169	0.416	22.4
Back side with 15mm	20	QPSK 50_28	502000/2510	100%	0.755	0.402	-0.02	24.34	25.00	1.164	0.879	22.4
Back side with 15mm	20	QPSK 50_28	502000/2510	100%	0.754	0.401	-0.07	24.32	25.00	1.169	0.882	22.4
Left side with 19mm	20	QPSK 50_28	502000/2510	100%	0.955	0.512	-0.19	24.34	25.00	1.164	1.112	22.4
Left side with 19mm	20	QPSK 50_28	502000/2510	100%	0.935	0.505	-0.10	24.32	25.00	1.169	1.093	22.4
Left side with 19mm with Repeat	20	QPSK 50_28	502000/2510	100%	0.965	0.521	0.12	24.32	25.00	1.169	1.129	22.4
Body worn&Hotspot Test data 100%RB Sensor off DSI6												
Back side with 15mm	20	QPSK 100_0	507000/2535	100%	0.741	0.395	-0.02	23.35	24.00	1.161	0.861	22.4
Left side with 19mm	20	QPSK 100_0	507000/2535	100%	0.757	0.410	0.10	23.35	24.00	1.161	0.879	22.4
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 10-g SAR(W/kg)	Liquid Temp.
Product specific 10g SAR Test data (Sensor on Separate 0mm 1RB) DSI1												
Front side	20	QPSK 1_1	512000/2560	100%	3.350	1.360	-0.07	18.77	19.50	1.183	1.609	22.4
Back side	20	QPSK 1_1	512000/2560	100%	2.990	1.120	-0.06	18.77	19.50	1.183	1.325	22.4
Left side	20	QPSK 1_1	512000/2560	100%	7.660	2.550	0.07	18.77	19.50	1.183	3.017	22.4
Left side	20	QPSK 1_104	502000/2510	100%	7.540	2.350	0.00	18.64	19.50	1.219	2.865	22.4
Left side	20	QPSK 1_104	507000/2535	100%	7.950	2.450	0.09	18.72	19.50	1.197	2.932	22.4
Left side with Repeat	20	QPSK 1_1	512000/2560	100%	7.650	2.540	0.01	18.77	19.50	1.183	3.005	22.4
Product specific 10g SAR Test data (Sensor on Separate 0mm 50%RB) DSI1												
Front side	20	QPSK 50_28	507000/2535	100%	3.160	1.360	-0.08	18.85	19.50	1.161	1.580	22.4
Back side	20	QPSK 50_28	507000/2535	100%	2.600	1.030	-0.08	18.85	19.50	1.161	1.196	22.4
Left side	20	QPSK 50_28	507000/2535	100%	8.030	2.470	0.02	18.85	19.50	1.161	2.869	22.4
Left side	20	QPSK 50_28	502000/2510	100%	5.850	2.270	-0.04	18.82	19.50	1.169	2.655	22.4
Left side	20	QPSK 50_28	512000/2560	100%	6.430	2.500	-0.04	18.79	19.50	1.178	2.944	22.4
Product specific 10g SAR Test data (Sensor on Separate 0mm 100%RB) DSI1												
Front side	20	QPSK 100_0	507000/2535	100%	6.380	1.950	-0.08	17.79	18.50	1.178	2.296	22.4
Product specific 10g SAR Test data (Sensor off 1RB) DSI6												
Left side with 19mm	20	QPSK 1_99	20850/2510	1:1	0.685	0.388	-0.10	23.42	24.50	1.282	0.498	22.3
Left side with 19mm	20	QPSK 1_99	20850/2510	1:1	0.856	0.425	0.12	23.42	24.50	1.282	0.545	22.3
Left side with 19mm	20	QPSK 1_99	20850/2510	1:1	0.942	0.540	-0.08	23.42	24.50	1.282	0.692	22.3
Product specific 10g SAR Test data (Sensor off 50%RB) DSI6												
Left side with 19mm	20	QPSK 50_0	20850/2510	1:1	0.729	0.396	0.17	22.54	23.50	1.247	0.494	22.3
Left side with 19mm	20	QPSK 50_0	20850/2510	1:1	0.862	0.449	0.09	22.54	23.50	1.247	0.560	22.3
Left side with 19mm	20	QPSK 50_0	20850/2510	1:1	0.969	0.525	-0.13	22.54	23.50	1.247	0.655	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) DSI4												
Left cheek	20	QPSK 1_1	507000/2535	100%	0.499	0.261	-0.08	23.33	25.00	1.469	0.733	22.1
Left tilted	20	QPSK 1_1	507000/2535	100%	0.220	0.118	0.01	23.33	25.00	1.469	0.323	22.1
Right cheek	20	QPSK 1_1	507000/2535	100%	0.372	0.203	0.19	23.33	25.00	1.469	0.546	22.1
Right tilted	20	QPSK 1_1	507000/2535	100%	0.356	0.184	-0.08	23.33	25.00	1.469	0.523	22.1
Left cheek	20	QPSK 1_1	502000/2510	100%	0.524	0.269	0.17	23.22	25.00	1.507	0.789	22.1



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Services 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.: SZCR250400159710

Page: 130 of 187

Left cheek	20	QPSK 1_53	512000/2560	100%	0.468	0.241	-0.14	23.32	25.00	1.472	0.689	22.1
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_28	507000/2535	100%	0.481	0.252	0.15	23.21	25.00	1.510	0.726	22.1
Left tilted	20	QPSK 50_28	507000/2535	100%	0.224	0.119	0.14	23.21	25.00	1.510	0.338	22.1
Right cheek	20	QPSK 50_28	507000/2535	100%	0.390	0.207	0.14	23.21	25.00	1.510	0.589	22.1
Right tilted	20	QPSK 50_28	507000/2535	100%	0.347	0.180	-0.12	23.21	25.00	1.510	0.524	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_1	507000/2535	100%	0.385	0.205	-0.17	23.33	25.00	1.469	0.566	22.4
Back side	20	QPSK 1_1	507000/2535	100%	0.495	0.279	-0.08	23.33	25.00	1.469	0.727	22.4
Left side	20	QPSK 1_1	507000/2535	100%	0.455	0.242	0.04	23.33	25.00	1.469	0.668	22.4
Bottom side	20	QPSK 1_1	507000/2535	100%	0.292	0.157	0.11	23.33	25.00	1.469	0.429	22.4
Back side	20	QPSK 1_1	502000/2510	100%	0.492	0.278	0.15	23.22	25.00	1.507	0.741	22.4
Back side	20	QPSK 1_53	512000/2560	100%	0.478	0.259	-0.02	23.32	25.00	1.472	0.704	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_28	507000/2535	100%	0.358	0.195	-0.09	23.21	25.00	1.510	0.541	22.4
Back side	20	QPSK 50_28	507000/2535	100%	0.485	0.268	0.08	23.21	25.00	1.510	0.732	22.4
Left side	20	QPSK 50_28	507000/2535	100%	0.479	0.238	0.08	23.21	25.00	1.510	0.723	22.4
Bottom side	20	QPSK 50_28	507000/2535	100%	0.295	0.152	0.17	23.21	25.00	1.510	0.445	22.4

Test Position	Channel/ Frequency (MHz)	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (1g)		SAR (1g)	SAR (1g)
Left side with 19mm	502000/2510	0.969	0.965	1.01	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.

Test Position	Channel/ Frequency (MHz)	Measured SAR (10g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (10g)		SAR (1g)	SAR (1g)
Left side	512000/2560	2.550	2.540	1.01	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.

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 131 of 187

SA N7 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)
Body worn&Hotspot Test data 50%RB Sensor off DSI6												
Left side with 19mm	20	QPSK 50_28	502000/2510	100%	0.819	0.433	-0.07	24.32	25.00	1.169	0.958	22.4

(for new report SZCR250400159712)



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 Technical Services 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.: SZCR250400159710

Page: 132 of 187

9.2.20 SAR Result of NR Band n14

SA N14 SAR Test Record												
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) DSI4												
Left cheek	10	QPSK 1_1	158600/793	100%	0.744	0.433	-0.15	22.66	23.50	1.213	0.903	22.1
Left tilted	10	QPSK 1_1	158600/793	100%	0.552	0.323	-0.08	22.66	23.50	1.213	0.670	22.1
Right cheek	10	QPSK 1_1	158600/793	100%	0.862	0.490	0.04	22.66	23.50	1.213	1.046	22.1
Right tilted	10	QPSK 1_1	158600/793	100%	0.582	0.354	0.12	22.66	23.50	1.213	0.706	22.1
Head Test Data (50%RB) DSI4												
Left cheek	10	QPSK 25_14	158600/793	100%	0.737	0.429	0.15	22.43	23.50	1.279	0.943	22.1
Left tilted	10	QPSK 25_14	158600/793	100%	0.546	0.320	0.16	22.43	23.50	1.279	0.699	22.1
Right cheek	10	QPSK 25_14	158600/793	100%	0.785	0.448	0.13	22.43	23.50	1.279	1.004	22.1
Right tilted	10	QPSK 25_14	158600/793	100%	0.576	0.350	0.07	22.43	23.50	1.279	0.737	22.1
Head Test Data (100%RB) DSI4												
Left cheek	10	QPSK 50_0	158600/793	100%	0.653	0.371	-0.19	21.51	22.50	1.256	0.820	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	10	QPSK 1_1	158600/793	100%	0.501	0.333	-0.06	24.10	25.00	1.230	0.616	22.4
Back side	10	QPSK 1_1	158600/793	100%	0.468	0.309	0.12	24.10	25.00	1.230	0.576	22.4
Left side	10	QPSK 1_1	158600/793	100%	0.104	0.070	-0.09	24.10	25.00	1.230	0.128	22.4
Right side	10	QPSK 1_1	158600/793	100%	0.236	0.160	-0.03	24.10	25.00	1.230	0.290	22.4
Top side	10	QPSK 1_1	158600/793	100%	0.337	0.166	0.00	24.10	25.00	1.230	0.415	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	10	QPSK 25_14	158600/793	100%	0.548	0.330	-0.08	23.88	25.00	1.294	0.709	22.4
Back side	10	QPSK 25_14	158600/793	100%	0.437	0.292	0.19	23.88	25.00	1.294	0.566	22.4
Left side	10	QPSK 25_14	158600/793	100%	0.092	0.054	0.19	23.88	25.00	1.294	0.119	22.4
Right side	10	QPSK 25_14	158600/793	100%	0.245	0.165	0.16	23.88	25.00	1.294	0.317	22.4
Top side	10	QPSK 25_14	158600/793	100%	0.314	0.161	0.01	23.88	25.00	1.294	0.406	22.4

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 133 of 187

9.2.21 SAR Result of NR Band n25

SA N25 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) DSI4												
Left cheek	30	QPSK 1_1	373000/1865	100%	0.389	0.260	0.06	19.66	20.50	1.213	0.472	22.1
Left tilted	30	QPSK 1_1	373000/1865	100%	0.353	0.219	0.15	19.66	20.50	1.213	0.428	22.1
Right cheek	30	QPSK 1_1	373000/1865	100%	0.918	0.522	0.00	19.66	20.50	1.213	1.114	22.1
Right tilted	30	QPSK 1_1	373000/1865	100%	0.465	0.283	0.17	19.66	20.50	1.213	0.564	22.1
Right cheek	30	QPSK 1_1	376500/1882.5	100%	0.895	0.489	0.15	19.59	20.50	1.233	1.104	22.1
Right cheek	30	QPSK 1_1	380000/1900	100%	0.885	0.475	-0.12	19.61	20.50	1.227	1.086	22.1
Right cheek with Repeat	30	QPSK 1_1	373000/1865	100%	0.895	0.482	0.03	19.66	20.50	1.213	1.086	22.1
Head Test Data (50%RB) DSI4												
Left cheek	30	QPSK 80_40	373000/1865	100%	0.385	0.257	-0.16	19.73	20.50	1.194	0.460	22.1
Left tilted	30	QPSK 80_40	373000/1865	100%	0.349	0.217	0.10	19.73	20.50	1.194	0.417	22.1
Right cheek	30	QPSK 80_40	373000/1865	100%	0.905	0.521	0.07	19.73	20.50	1.194	1.081	22.1
Right tilted	30	QPSK 80_40	373000/1865	100%	0.452	0.280	-0.02	19.73	20.50	1.194	0.540	22.1
Right cheek	30	QPSK 80_40	376500/1882.5	100%	0.885	0.475	0.11	19.62	20.50	1.225	1.084	22.1
Right cheek	30	QPSK 80_40	380000/1900	100%	0.885	0.478	0.11	19.66	20.50	1.213	1.074	22.1
Head Test Data (100%RB) DSI4												
Right cheek	30	QPSK 160_0	380000/1900	100%	0.665	0.401	-0.03	18.71	19.50	1.199	0.798	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	30	QPSK 1_1	373000/1865	100%	0.632	0.389	0.16	24.19	25.00	1.205	0.762	22.4
Back side	30	QPSK 1_1	373000/1865	100%	0.683	0.406	-0.12	24.19	25.00	1.205	0.823	22.1
Left side	30	QPSK 1_1	373000/1865	100%	0.556	0.327	0.12	24.19	25.00	1.205	0.670	22.4
Top side	30	QPSK 1_1	373000/1865	100%	0.552	0.315	-0.07	24.19	25.00	1.205	0.665	22.4
Back side	30	QPSK 1_1	376500/1882.5	100%	0.647	0.402	0.08	24.15	25.00	1.216	0.787	22.4
Back side	30	QPSK 1_1	380000/1900	100%	0.627	0.392	0.04	24.14	25.00	1.219	0.764	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	30	QPSK 80_40	373000/1865	100%	0.668	0.412	-0.06	24.24	25.00	1.191	0.796	22.4
Back side	30	QPSK 80_40	373000/1865	100%	0.661	0.412	0.06	24.24	25.00	1.191	0.787	22.4
Left side	30	QPSK 80_40	373000/1865	100%	0.506	0.304	0.05	24.24	25.00	1.191	0.603	22.4
Top side	30	QPSK 80_40	373000/1865	100%	0.607	0.346	0.08	24.24	25.00	1.191	0.723	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6												
Back side	30	QPSK 160_0	380000/1900	100%	0.548	0.325	0.00	23.22	24.00	1.197	0.656	22.4

Test Position	Channel/ Frequency (MHz)	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	373000/1865	0.918	0.895	1.03	N/A	N/A

Note: 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.



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.: SZCR250400159710

Page: 134 of 187

- | |
|--|
| 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. |

(for original report SZCR241000381012)



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 Inspection & Testing Services 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

9.2.22 SAR Result of NR Band n26

SA N26 SAR Test Record												
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) DSI4												
Left cheek	20	QPSK 1_1	166300/831.5	100%	0.614	0.370	0.09	22.60	23.50	1.230	0.755	22.1
Left tilted	20	QPSK 1_1	166300/831.5	100%	0.577	0.323	-0.06	22.60	23.50	1.230	0.710	22.1
Right cheek	20	QPSK 1_1	166300/831.5	100%	0.793	0.462	0.03	22.60	23.50	1.230	0.976	22.1
Right tilted	20	QPSK 1_1	166300/831.5	100%	0.482	0.304	0.19	22.60	23.50	1.230	0.593	22.1
Right cheek	20	QPSK 1_1	164800/824	100%	0.743	0.402	-0.10	22.49	23.50	1.262	0.938	22.1
Right cheek	20	QPSK 1_1	167800/839	100%	0.755	0.412	0.18	22.51	23.50	1.256	0.948	22.1
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_28	167800/839	100%	0.609	0.368	-0.01	22.45	23.50	1.274	0.776	22.1
Left tilted	20	QPSK 50_28	167800/839	100%	0.577	0.320	0.14	22.45	23.50	1.274	0.735	22.1
Right cheek	20	QPSK 50_28	167800/839	100%	0.742	0.442	0.00	22.45	23.50	1.274	0.945	22.1
Right tilted	20	QPSK 50_28	167800/839	100%	0.495	0.301	-0.12	22.45	23.50	1.274	0.630	22.1
Right cheek	20	QPSK 50_28	164800/824	100%	0.725	0.385	0.10	22.33	23.50	1.309	0.949	22.1
Right cheek	20	QPSK 50_28	166300/831.5	100%	0.741	0.405	0.06	22.40	23.50	1.288	0.955	22.1
Head Test Data (100%RB) DSI4												
Right cheek	20	QPSK 100_0	166300/831.5	100%	0.635	0.378	-0.13	21.49	22.50	1.262	0.801	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_1	166300/831.5	100%	0.503	0.312	0.11	24.12	25.00	1.225	0.616	22.4
Back side	20	QPSK 1_1	166300/831.5	100%	0.333	0.209	0.04	24.12	25.00	1.225	0.408	22.4
Left side	20	QPSK 1_1	166300/831.5	100%	0.080	0.053	0.12	24.12	25.00	1.225	0.098	22.4
Right side	20	QPSK 1_1	166300/831.5	100%	0.204	0.136	-0.19	24.12	25.00	1.225	0.250	22.4
Top side	20	QPSK 1_1	166300/831.5	100%	0.333	0.160	0.06	24.12	25.00	1.225	0.408	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_28	167800/839	100%	0.595	0.368	0.03	24.00	25.00	1.259	0.749	22.4
Back side	20	QPSK 50_28	167800/839	100%	0.424	0.267	0.11	24.00	25.00	1.259	0.534	22.4
Left side	20	QPSK 50_28	167800/839	100%	0.102	0.058	0.11	24.00	25.00	1.259	0.128	22.4
Right side	20	QPSK 50_28	167800/839	100%	0.200	0.132	-0.04	24.00	25.00	1.259	0.252	22.4
Top side	20	QPSK 50_28	167800/839	100%	0.333	0.163	-0.06	24.00	25.00	1.259	0.419	22.4
Front side	20	QPSK 50_28	164800/824	100%	0.531	0.335	0.14	23.91	25.00	1.285	0.682	22.4
Front side	20	QPSK 50_28	166300/831.5	100%	0.553	0.349	-0.06	23.92	25.00	1.282	0.709	22.4

(for original report SZCR241000381012)



9.2.23 SAR Result of NR Band n30

SA N30 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) DSI4												
Left cheek	10	QPSK 1_50	462000/2310	100%	0.235	0.142	-0.11	17.76	19.00	1.330	0.313	22.1
Left tilted	10	QPSK 1_50	462000/2310	100%	0.217	0.114	-0.11	17.76	19.00	1.330	0.289	22.1
Right cheek	10	QPSK 1_50	462000/2310	100%	0.812	0.365	-0.09	17.76	19.00	1.330	1.080	22.1
Right tilted	10	QPSK 1_50	462000/2310	100%	0.471	0.234	-0.19	17.76	19.00	1.330	0.627	22.1
Head Test Data (50%RB) DSI4												
Left cheek	10	QPSK 25_14	462000/2310	100%	0.242	0.146	0.19	17.70	19.00	1.349	0.326	22.1
Left tilted	10	QPSK 25_14	462000/2310	100%	0.220	0.115	-0.11	17.70	19.00	1.349	0.297	22.1
Right cheek	10	QPSK 25_14	462000/2310	100%	0.847	0.420	0.08	17.70	19.00	1.349	1.143	22.1
Right tilted	10	QPSK 25_14	462000/2310	100%	0.479	0.236	-0.09	17.70	19.00	1.349	0.646	22.1
Right cheek with Repeat	10	QPSK 25_14	462000/2310	100%	0.845	0.418	0.13	17.70	19.00	1.349	1.140	22.1
Head Test Data (100%RB) DSI4												
Right cheek	10	QPSK 50_0	462000/2310	100%	0.678	0.336	0.09	16.71	18.00	1.349	0.915	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	10	QPSK 1_50	462000/2310	100%	0.676	0.346	-0.06	24.29	25.50	1.321	0.893	22.4
Back side	10	QPSK 1_50	462000/2310	100%	0.572	0.287	-0.09	24.29	25.50	1.321	0.756	22.4
Left side	10	QPSK 1_50	462000/2310	100%	0.431	0.214	0.01	24.29	25.50	1.321	0.569	22.4
Top side	10	QPSK 1_50	462000/2310	100%	0.335	0.169	0.06	24.29	25.50	1.321	0.443	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	10	QPSK 25_14	462000/2310	100%	0.632	0.325	-0.17	24.27	25.50	1.327	0.839	22.4
Back side	10	QPSK 25_14	462000/2310	100%	0.548	0.282	-0.10	24.27	25.50	1.327	0.727	22.4
Left side	10	QPSK 25_14	462000/2310	100%	0.439	0.219	0.05	24.27	25.50	1.327	0.583	22.4
Top side	10	QPSK 25_14	462000/2310	100%	0.326	0.166	-0.10	24.27	25.50	1.327	0.433	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6												
Front side	10	QPSK 50_0	462000/2310	100%	0.541	0.277	-0.07	23.27	24.50	1.327	0.718	22.4

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	462000/2310	0.847	0.845	1.01	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.

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 137 of 187

9.2.24 SAR Result of NR Band n41

SA N41 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) DSI4												
Left cheek	100	OFDM QPSK 1_1	523302/2616.51	100%	0.173	0.097	-0.13	14.88	16.00	1.294	0.224	22.3
Left tilted	100	OFDM QPSK 1_1	523302/2616.51	100%	0.109	0.058	-0.06	14.88	16.00	1.294	0.141	22.3
Right cheek	100	OFDM QPSK 1_1	523302/2616.51	100%	0.890	0.382	0.04	14.88	16.00	1.294	1.152	22.3
Right tilted	100	OFDM QPSK 1_1	523302/2616.51	100%	0.823	0.352	0.15	14.88	16.00	1.294	1.065	22.3
Right cheek	100	OFDM QPSK 1_137	509202/2546.01	100%	0.792	0.363	0.03	14.59	16.00	1.384	1.096	22.3
Right cheek	100	OFDM QPSK 1_1	513900/2569.5	100%	0.863	0.385	-0.16	14.84	16.00	1.306	1.127	22.3
Right cheek	100	OFDM QPSK 1_1	518598/2592.99	100%	0.841	0.378	0.13	14.86	16.00	1.300	1.093	22.3
Right cheek	100	OFDM QPSK 1_1	528000/2640	100%	0.834	0.370	-0.11	14.85	16.00	1.303	1.087	22.3
Right tilted	100	OFDM QPSK 1_137	509202/2546.01	100%	0.726	0.334	-0.14	14.59	16.00	1.384	1.004	22.3
Right tilted	100	OFDM QPSK 1_1	513900/2569.5	100%	0.795	0.355	-0.05	14.84	16.00	1.306	1.038	22.3
Right tilted	100	OFDM QPSK 1_1	518598/2592.99	100%	0.775	0.348	-0.19	14.86	16.00	1.300	1.008	22.3
Right tilted	100	OFDM QPSK 1_1	528000/2640	100%	0.768	0.341	0.18	14.85	16.00	1.303	1.001	22.3
Right cheek with Repeat	100	OFDM QPSK 1_1	523302/2616.51	100%	0.885	0.381	-0.10	14.88	16.00	1.294	1.145	22.3
Head Test Data (50%RB) DSI4												
Left cheek	100	OFDM QPSK 135_69	518598/2592.99	100%	0.172	0.097	0.03	14.89	16.00	1.291	0.222	22.3
Left tilted	100	OFDM QPSK 135_69	518598/2592.99	100%	0.108	0.058	0.14	14.89	16.00	1.291	0.139	22.3
Right cheek	100	OFDM QPSK 135_69	518598/2592.99	100%	0.886	0.380	-0.02	14.89	16.00	1.291	1.144	22.3
Right tilted	100	OFDM QPSK 135_69	518598/2592.99	100%	0.819	0.350	-0.06	14.89	16.00	1.291	1.058	22.3
Right cheek	100	OFDM QPSK 135_69	509202/2546.01	100%	0.788	0.361	-0.10	14.66	16.00	1.361	1.073	22.3
Right cheek	100	OFDM QPSK 135_69	513900/2569.5	100%	0.832	0.374	-0.08	14.67	16.00	1.358	1.130	22.3
Right cheek	100	OFDM QPSK 135_69	523302/2616.51	100%	0.837	0.376	-0.06	14.89	16.00	1.291	1.081	22.3
Right cheek	100	OFDM QPSK 135_69	528000/2640	100%	0.830	0.368	0.17	14.79	16.00	1.321	1.097	22.3
Right tilted	100	OFDM QPSK 135_69	509202/2546.01	100%	0.725	0.325	0.05	14.66	16.00	1.361	0.987	22.3
Right tilted	100	OFDM QPSK 135_69	513900/2569.5	100%	0.765	0.345	0.10	14.67	16.00	1.358	1.039	22.3
Right tilted	100	OFDM QPSK 135_69	523302/2616.51	100%	0.774	0.345	0.17	14.89	16.00	1.291	0.999	22.3
Right tilted	100	OFDM QPSK 135_69	528000/2640	100%	0.746	0.325	0.09	14.79	16.00	1.321	0.986	22.3
Head Test Data (100%RB) DSI4												
Right cheek	100	OFDM QPSK 270_0	518598/2592.99	100%	0.695	0.285	-0.16	13.79	15.00	1.321	0.918	22.3
Right tilted	100	OFDM QPSK 270_0	518598/2592.99	100%	0.635	0.261	0.05	13.79	15.00	1.321	0.839	22.3
Body worn&Hotspot Test data (Separate 10mm 1RB) Sensor on DSI1												
Front side	100	OFDM QPSK 1_1	523302/2616.51	100%	0.412	0.195	-0.13	18.89	20.00	1.291	0.532	22.3
Back side	100	OFDM QPSK 1_1	523302/2616.51	100%	0.440	0.210	0.00	18.89	20.00	1.291	0.568	22.3
Left side	100	OFDM QPSK 1_1	523302/2616.51	100%	0.846	0.374	0.06	18.89	20.00	1.291	1.092	22.3
Top side	100	OFDM QPSK 1_1	523302/2616.51	100%	0.059	0.033	-0.01	18.89	20.00	1.291	0.076	22.3
Left side	100	OFDM QPSK 1_271	509202/2546.01	100%	0.786	0.344	-0.06	18.61	20.00	1.377	1.082	22.3
Left side	100	OFDM QPSK 1_137	513900/2569.5	100%	0.790	0.348	0.09	18.80	20.00	1.318	1.041	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.: SZCR250400159710

Page: 138 of 187

Left side	100	OFDM QPSK 1_137	518598/2592.99	100%	0.851	0.392	0.10	18.81	20.00	1.315	1.119	22.3
Left side	100	OFDM QPSK 1_1	528000/2640	100%	0.832	0.356	0.13	18.87	20.00	1.297	1.079	22.3
Body worn&Hotspot Test data (Separate 10mm 50%RB) Sensor on DS11												
Front side	100	OFDM QPSK 135_69	518598/2592.99	100%	0.342	0.175	0.06	18.86	20.00	1.300	0.445	22.3
Back side	100	OFDM QPSK 135_69	518598/2592.99	100%	0.428	0.205	0.06	18.86	20.00	1.300	0.556	22.3
Left side	100	OFDM QPSK 135_69	518598/2592.99	100%	0.812	0.359	-0.16	18.86	20.00	1.300	1.056	22.3
Top side	100	OFDM QPSK 135_69	518598/2592.99	100%	0.057	0.032	0.18	18.86	20.00	1.300	0.074	22.3
Left side	100	OFDM QPSK 135_69	509202/2546.01	100%	0.755	0.330	-0.14	18.65	20.00	1.365	1.030	22.3
Left side	100	OFDM QPSK 135_69	513900/2569.5	100%	0.758	0.334	0.13	18.73	20.00	1.340	1.015	22.3
Left side	100	OFDM QPSK 135_69	523302/2616.51	100%	0.817	0.376	0.17	18.88	20.00	1.294	1.057	22.3
Left side	100	OFDM QPSK 135_69	528000/2640	100%	0.799	0.342	-0.14	18.77	20.00	1.327	1.061	22.3
Body worn&Hotspot Test data (Separate 10mm 100%RB) Sensor on DS11												
Left side	100	OFDM QPSK 270_0	518598/2592.99	100%	0.681	0.321	-0.08	17.83	19.00	1.309	0.892	22.3
Body worn&Hotspot Test data 1RB Sensor off DS16												
Front side with 15mm	100	OFDM QPSK 1_1	523302/2616.51	100%	0.449	0.228	0.09	21.93	23.00	1.279	0.574	22.3
Back side with 15mm	100	OFDM QPSK 1_1	523302/2616.51	100%	0.502	0.252	0.19	21.93	23.00	1.279	0.642	22.3
Left side with 19mm	100	OFDM QPSK 1_1	523302/2616.51	100%	0.612	0.311	0.00	21.93	23.00	1.279	0.783	22.3
Top side with 10mm	100	OFDM QPSK 1_1	523302/2616.51	100%	0.143	0.078	0.02	21.93	23.00	1.279	0.183	22.3
Back side with 15mm	100	OFDM QPSK 1_137	509202/2546.01	100%	0.484	0.275	0.18	21.67	23.00	1.358	0.657	22.3
Back side with 15mm	100	OFDM QPSK 1_1	513900/2569.5	100%	0.575	0.315	-0.06	21.84	23.00	1.306	0.751	22.3
Back side with 15mm	100	OFDM QPSK 1_1	518598/2592.99	100%	0.544	0.276	0.09	21.87	23.00	1.297	0.706	22.3
Back side with 15mm	100	OFDM QPSK 1_1	528000/2640	100%	0.501	0.251	0.02	21.89	23.00	1.291	0.647	22.3
Left side with 19mm	100	OFDM QPSK 1_137	509202/2546.01	100%	0.590	0.301	0.03	21.67	23.00	1.358	0.801	22.3
Left side with 19mm	100	OFDM QPSK 1_1	513900/2569.5	100%	0.706	0.380	-0.04	21.84	23.00	1.306	0.922	22.3
Left side with 19mm	100	OFDM QPSK 1_1	518598/2592.99	100%	0.664	0.337	0.07	21.87	23.00	1.297	0.861	22.3
Left side with 19mm	100	OFDM QPSK 1_1	528000/2640	100%	0.616	0.311	0.18	21.89	23.00	1.291	0.795	22.3
Body worn&Hotspot Test data 50%RB Sensor off DS16												
Front side with 15mm	100	OFDM QPSK 135_69	518598/2592.99	100%	0.440	0.223	0.07	21.88	23.00	1.294	0.569	22.3
Back side with 15mm	100	OFDM QPSK 135_69	518598/2592.99	100%	0.492	0.247	-0.11	21.88	23.00	1.294	0.637	22.3
Left side with 19mm	100	OFDM QPSK 135_69	518598/2592.99	100%	0.600	0.305	-0.13	21.88	23.00	1.294	0.777	22.3
Top side with 10mm	100	OFDM QPSK 135_69	518598/2592.99	100%	0.140	0.076	0.12	21.88	23.00	1.294	0.181	22.3
Back side with 15mm	100	OFDM QPSK 135_69	509202/2546.01	100%	0.474	0.242	0.10	21.69	23.00	1.352	0.641	22.3
Back side with 15mm	100	OFDM QPSK 135_69	513900/2569.5	100%	0.567	0.305	0.05	21.69	23.00	1.352	0.767	22.3
Back side with 15mm	100	OFDM QPSK 135_69	523302/2616.51	100%	0.534	0.271	-0.19	21.84	23.00	1.306	0.697	22.3
Back side with 15mm	100	OFDM QPSK 135_69	528000/2640	100%	0.495	0.250	0.01	21.74	23.00	1.337	0.662	22.3
Left side with 19mm	100	OFDM QPSK 135_69	509202/2546.01	100%	0.578	0.295	-0.11	21.69	23.00	1.352	0.781	22.3
Left side with 19mm	100	OFDM QPSK 135_69	513900/2569.5	100%	0.692	0.372	-0.19	21.69	23.00	1.352	0.936	22.3
Left side with 19mm	100	OFDM QPSK 135_69	523302/2616.51	100%	0.651	0.330	-0.09	21.84	23.00	1.306	0.850	22.3
Left side with 19mm	100	OFDM QPSK 135_69	528000/2640	100%	0.604	0.305	-0.19	21.74	23.00	1.337	0.807	22.3
Body worn&Hotspot Test data 100%RB Sensor off DS16												
Back side with 15mm	100	OFDM QPSK 270_0	518598/2592.99	100%	0.487	0.248	-0.02	20.79	22.00	1.321	0.643	22.3
Left side with 19mm	100	OFDM QPSK 270_0	518598/2592.99	100%	0.578	0.301	-0.15	20.79	22.00	1.321	0.764	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.: SZCR250400159710

Page: 139 of 187

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 10-g SAR(W/kg)	Liquid Temp.
Product specific 10g SAR Test data (Sensor on Separate 0mm 1RB) DS11												
Left side	100	OFDM QPSK 1_1	523302/2616.51	100%	6.720	2.120	-0.19	18.89	20.00	1.291	2.737	22.3
Left side	100	OFDM QPSK 1_271	509202/2546.01	100%	7.250	2.150	-0.15	18.61	20.00	1.377	2.961	22.3
Left side	100	OFDM QPSK 1_137	513900/2569.5	100%	7.120	2.250	-0.17	18.80	20.00	1.318	2.966	22.3
Left side	100	OFDM QPSK 1_137	518598/2592.99	100%	7.310	2.410	0.18	18.81	20.00	1.315	3.170	22.3
Left side	100	OFDM QPSK 1_1	528000/2640	100%	7.050	2.180	-0.13	18.87	20.00	1.297	2.828	22.3
Left side with Repeat	100	OFDM QPSK 1_137	518598/2592.99	100%	7.280	2.380	0.11	18.81	20.00	1.315	3.130	22.3
Product specific 10g SAR Test data (Sensor on Separate 0mm 50%RB) DS11												
Left side	100	OFDM QPSK 135_69	518598/2592.99	100%	6.586	2.078	-0.01	18.86	20.00	1.300	2.702	22.3
Left side	100	OFDM QPSK 135_69	509202/2546.01	100%	7.105	2.107	-0.03	18.65	20.00	1.365	2.875	22.3
Left side	100	OFDM QPSK 135_69	513900/2569.5	100%	6.978	2.205	0.08	18.73	20.00	1.340	2.954	22.3
Left side	100	OFDM QPSK 135_69	523302/2616.51	100%	7.164	2.362	-0.01	18.88	20.00	1.294	3.057	22.3
Left side	100	OFDM QPSK 135_69	528000/2640	100%	6.909	2.136	-0.16	18.77	20.00	1.327	2.835	22.3
Product specific 10g SAR Test data (Sensor on Separate 0mm 100%RB) DS11												
Left side	100	OFDM QPSK 270_0	518598/2592.99	100%	5.840	1.920	-0.17	17.83	19.00	1.309	2.514	22.3
Product specific 10g SAR Test data (Sensor off 1RB) DS16												
Left side with 19mm	100	OFDM QPSK 1_1	523302/2616.51	100%	0.612	0.311	0.00	21.93	23.00	1.279	0.398	22.3
Product specific 10g SAR Test data (Sensor off 50%RB) DS16												
Left side with 19mm	100	OFDM QPSK 135_69	518598/2592.99	100%	0.600	0.305	-0.13	21.88	23.00	1.294	0.395	22.3
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) DS14												
Left cheek	100	CP QPSK 1_137	518598/2592.99	100%	0.328	0.170	-0.19	25.34	26.00	1.164	0.382	22.1
Left tilted	100	CP QPSK 1_137	518598/2592.99	100%	0.158	0.080	0.01	25.34	26.00	1.164	0.184	22.1
Right cheek	100	CP QPSK 1_137	518598/2592.99	100%	0.279	0.149	-0.11	25.34	26.00	1.164	0.325	22.1
Right tilted	100	CP QPSK 1_137	518598/2592.99	100%	0.250	0.129	-0.19	25.34	26.00	1.164	0.291	22.1
Left cheek	100	CP QPSK 1_137	509202/2546.01	100%	0.437	0.228	-0.09	24.93	26.00	1.279	0.559	22.1
Left cheek	100	CP QPSK 1_137	513900/2569.5	100%	0.442	0.225	-0.19	25.34	26.00	1.164	0.515	22.1
Left cheek	100	CP QPSK 1_137	523302/2616.51	100%	0.195	0.100	0.00	25.32	26.00	1.169	0.228	22.1
Left cheek	100	CP QPSK 1_137	528000/2640	100%	0.165	0.084	-0.02	25.31	26.00	1.172	0.193	22.1
Head Test Data (50%RB) DS14												
Left cheek	100	CP QPSK 135_69	523302/2616.51	100%	0.207	0.109	Power drift (dB)	25.18	26.00	1.208	0.250	22.1
Left tilted	100	CP QPSK 135_69	523302/2616.51	100%	0.096	0.051	0.00	25.18	26.00	1.208	0.116	22.1
Right cheek	100	CP QPSK 135_69	523302/2616.51	100%	0.179	0.096	-0.19	25.18	26.00	1.208	0.216	22.1
Right tilted	100	CP QPSK 135_69	523302/2616.51	100%	0.163	0.083	-0.15	25.18	26.00	1.208	0.197	22.1
Left cheek	100	CP QPSK 135_69	509202/2546.01	100%	0.441	0.229	-0.17	24.71	26.00	1.346	0.594	22.1
Left cheek	100	CP QPSK 135_69	513900/2569.5	100%	0.405	0.202	0.18	25.16	26.00	1.213	0.491	22.1
Left cheek	100	CP QPSK 135_69	523302/2616.51	100%	0.244	0.124	-0.13	25.17	26.00	1.211	0.295	22.1
Left cheek	100	CP QPSK 135_69	528000/2640	100%	0.188	0.096	0.11	25.16	26.00	1.213	0.228	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) Sensor on DS11												
Front side	100	CP QPSK 1_137	518598/2592.99	100%	0.434	0.231	-0.01	25.34	26.00	1.164	0.505	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.: SZCR250400159710

Page: 140 of 187

Back side	100	CP QPSK 1_137	518598/2592.99	100%	0.508	0.283	-0.03	25.34	26.00	1.164	0.591	22.1
Left side	100	CP QPSK 1_137	518598/2592.99	100%	0.471	0.240	0.08	25.34	26.00	1.164	0.548	22.1
Bottom side	100	CP QPSK 1_137	518598/2592.99	100%	0.183	0.095	-0.01	25.34	26.00	1.164	0.213	22.1
Back side	100	CP QPSK 1_137	509202/2546.01	100%	0.529	0.280	-0.16	24.93	26.00	1.279	0.677	22.1
Back side	100	CP QPSK 1_137	513900/2569.5	100%	0.579	0.305	0.00	25.34	26.00	1.164	0.674	22.1
Back side	100	CP QPSK 1_137	523302/2616.51	100%	0.326	0.171	-0.17	25.32	26.00	1.169	0.381	22.1
Back side	100	CP QPSK 1_137	528000/2640	100%	0.279	0.146	0.00	25.31	26.00	1.172	0.327	22.1
Body worn & Hotspot Test data (Separate 10mm 50%RB) Sensor on DSI1												
Front side	100	CP QPSK 135_69	523302/2616.51	100%	0.327	0.170	0.06	25.18	26.00	1.208	0.395	22.1
Back side	100	CP QPSK 135_69	523302/2616.51	100%	0.331	0.182	0.04	25.18	26.00	1.208	0.400	22.1
Left side	100	CP QPSK 135_69	523302/2616.51	100%	0.327	0.164	-0.15	25.18	26.00	1.208	0.395	22.1
Bottom side	100	CP QPSK 135_69	523302/2616.51	100%	0.115	0.061	-0.17	25.18	26.00	1.208	0.139	22.1

Test Position	Channel/ Frequency (MHz)	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	523302/2616.51	0.890	0.885	1.01	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.

Test Position	Channel/ Frequency (MHz)	Measured SAR (10g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (10g)		SAR (1g)	SAR (1g)
Left side	518598/2592.99	2.410	2.380	1.01	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.

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 141 of 187

SA N41 SAR Test Record												
Ant2 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 10-g SAR(W/kg)	Liquid Temp.
Product specific 10g SAR Test data (Sensor on Separate 0mm 1RB) DSI1												
Left side	100	OFDM QPSK 1_137	518598/2592.99	100%	5.670	1.880	-0.04	18.81	20.00	1.315	2.473	22.3

(for new report SZCR250400159712)



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 Technical Services 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.: SZCR250400159710

Page: 142 of 187

9.2.25 SAR Result of NR Band n48

SA N48 SAR Test Record												
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) DSI4												
Left cheek	40	QPSK 1_104	645332/3679.98	100%	0.427	0.195	-0.19	19.01	20.00	1.256	0.536	22.1
Left tilted	40	QPSK 1_104	645332/3679.98	100%	0.127	0.064	0.09	19.01	20.00	1.256	0.160	22.1
Right cheek	40	QPSK 1_104	645332/3679.98	100%	0.879	0.382	0.13	19.01	20.00	1.256	1.104	22.1
Right tilted	40	QPSK 1_104	645332/3679.98	100%	0.278	0.126	0.14	19.01	20.00	1.256	0.349	22.1
Right cheek	40	QPSK 1_104	638000/3570	100%	0.887	0.392	-0.07	19.01	20.00	1.256	1.114	22.1
Right cheek	40	QPSK 1_104	641666/3624.99	100%	0.852	0.375	0.06	19.01	20.00	1.256	1.070	22.1
Right cheek with Repeat	40	QPSK 1_104	638000/3570	100%	0.885	0.391	-0.14	19.01	20.00	1.256	1.112	22.1
Head Test Data (50%RB) DSI4												
Left cheek	40	QPSK 50_28	645332/3679.98	100%	0.435	0.191	0.01	19.13	20.00	1.222	0.531	22.1
Left tilted	40	QPSK 50_28	645332/3679.98	100%	0.121	0.062	0.14	19.13	20.00	1.222	0.148	22.1
Right cheek	40	QPSK 50_28	645332/3679.98	100%	0.876	0.378	0.08	19.13	20.00	1.222	1.070	22.1
Right tilted	40	QPSK 50_28	645332/3679.98	100%	0.275	0.121	0.16	19.13	20.00	1.222	0.336	22.1
Right cheek	40	QPSK 50_28	638000/3570	100%	0.812	0.321	0.12	18.79	20.00	1.321	1.073	22.1
Right cheek	40	QPSK 50_28	641666/3624.99	100%	0.862	0.362	0.00	19.06	20.00	1.242	1.070	22.1
Head Test Data (100%RB) DSI4												
Right cheek	40	QPSK 100_0	645332/3679.98	100%	0.693	0.305	-0.09	18.10	19.00	1.230	0.853	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	40	QPSK 1_104	645332/3679.98	100%	0.301	0.134	-0.01	23.39	24.00	1.151	0.346	22.4
Back side	40	QPSK 1_104	645332/3679.98	100%	0.456	0.203	0.09	23.39	24.00	1.151	0.525	22.4
Left side	40	QPSK 1_104	645332/3679.98	100%	0.492	0.226	-0.15	23.39	24.00	1.151	0.566	22.4
Left side	40	QPSK 1_104	638000/3570	100%	0.388	0.172	-0.05	23.00	24.00	1.259	0.488	22.4
Left side	40	QPSK 1_104	641666/3624.99	100%	0.442	0.192	-0.01	23.29	24.00	1.178	0.521	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	40	QPSK 50_28	645332/3679.98	100%	0.302	0.135	-0.05	23.11	24.00	1.227	0.371	22.4
Back side	40	QPSK 50_28	645332/3679.98	100%	0.464	0.206	-0.18	23.11	24.00	1.227	0.570	22.4
Left side	40	QPSK 50_28	645332/3679.98	100%	0.474	0.210	0.01	23.11	24.00	1.227	0.582	22.4
Left side	40	QPSK 50_28	638000/3570	100%	0.398	0.174	-0.02	22.75	24.00	1.334	0.531	22.4
Left side	40	QPSK 50_28	641666/3624.99	100%	0.445	0.193	-0.13	23.04	24.00	1.247	0.555	22.4



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.: SZCR250400159710

Page: 143 of 187

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	638000/3570	0.887	0.885	1.01	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 (~ 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.

(for original report SZCR241000381012)



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 Technical Services 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.: SZCR250400159710

Page: 144 of 187

9.2.26 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) DSI4												
Left cheek	30	QPSK 1_158	353000/1765	100%	0.384	0.259	-0.19	20.19	21.00	1.205	0.463	22.1
Left tilted	30	QPSK 1_158	353000/1765	100%	0.348	0.217	0.06	20.19	21.00	1.205	0.419	22.1
Right cheek	30	QPSK 1_158	353000/1765	100%	0.951	0.548	0.00	20.19	21.00	1.205	1.146	22.1
Right tilted	30	QPSK 1_158	353000/1765	100%	0.514	0.311	-0.18	20.19	21.00	1.205	0.619	22.1
Right cheek	30	QPSK 1_79	345000/1725	100%	0.901	0.488	-0.11	20.00	21.00	1.259	1.134	22.1
Right cheek	30	QPSK 1_158	349000/1745	100%	0.933	0.524	0.05	20.18	21.00	1.208	1.127	22.1
Right cheek with Repeat	30	QPSK 1_158	353000/1765	100%	0.948	0.542	-0.12	20.19	21.00	1.205	1.142	22.1
Head Test Data (50%RB) DSI4												
Left cheek	30	QPSK 80_40	353000/1765	100%	0.380	0.256	0.10	20.37	21.00	1.156	0.439	22.1
Left tilted	30	QPSK 80_40	353000/1765	100%	0.345	0.215	-0.08	20.37	21.00	1.156	0.399	22.1
Right cheek	30	QPSK 80_40	353000/1765	100%	0.941	0.543	-0.12	20.37	21.00	1.156	1.088	22.1
Right tilted	30	QPSK 80_40	353000/1765	100%	0.509	0.308	-0.11	20.37	21.00	1.156	0.588	22.1
Right cheek	30	QPSK 80_40	345000/1725	100%	0.903	0.493	0.09	20.01	21.00	1.256	1.134	22.1
Right cheek	30	QPSK 80_40	349000/1745	100%	0.924	0.519	0.05	20.13	21.00	1.222	1.129	22.1
Head Test Data (100%RB) DSI4												
Right cheek	30	QPSK 160_0	353000/1765	100%	0.677	0.370	0.14	19.44	20.00	1.138	0.770	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	30	QPSK 1_158	353000/1765	100%	0.513	0.321	-0.10	24.27	25.00	1.183	0.607	22.4
Back side	30	QPSK 1_158	353000/1765	100%	0.916	0.523	-0.10	24.27	25.00	1.183	1.084	22.4
Left side	30	QPSK 1_158	353000/1765	100%	0.502	0.296	0.11	24.27	25.00	1.183	0.594	22.4
Top side	30	QPSK 1_158	353000/1765	100%	0.519	0.287	0.09	24.27	25.00	1.183	0.614	22.4
Back side	30	QPSK 1_158	345000/1725	100%	0.857	0.485	-0.05	24.05	25.00	1.245	1.067	22.4
Back side	30	QPSK 1_158	349000/1745	100%	0.902	0.502	0.06	24.25	25.00	1.189	1.072	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	30	QPSK 80_40	353000/1765	100%	0.456	0.288	-0.07	24.42	25.00	1.143	0.521	22.4
Back side	30	QPSK 80_40	353000/1765	100%	0.885	0.512	0.14	24.42	25.00	1.143	1.011	22.4
Left side	30	QPSK 80_40	353000/1765	100%	0.427	0.252	-0.01	24.42	25.00	1.143	0.488	22.4
Top side	30	QPSK 80_40	353000/1765	100%	0.476	0.269	0.01	24.42	25.00	1.143	0.544	22.4
Back side	30	QPSK 80_40	345000/1725	100%	0.849	0.481	0.04	24.10	25.00	1.230	1.044	22.4
Back side	30	QPSK 80_40	349000/1745	100%	0.893	0.497	0.10	24.20	25.00	1.202	1.074	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6												
Back side	30	QPSK 160_0	353000/1765	100%	0.713	0.397	-0.08	23.49	24.00	1.125	0.802	22.4
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI2												
Front side	30	QPSK 1_158	353000/1765	100%	0.513	0.321	-0.10	24.27	24.00	0.940	0.482	22.4
Back side	30	QPSK 1_158	353000/1765	100%	0.916	0.523	-0.10	24.27	24.00	0.940	0.861	22.4
Left side	30	QPSK 1_158	353000/1765	100%	0.502	0.296	0.11	24.27	24.00	0.940	0.472	22.4
Top side	30	QPSK 1_158	353000/1765	100%	0.519	0.287	0.09	24.27	24.00	0.940	0.488	22.4



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.: SZCR250400159710

Page: 145 of 187

Back side	30	QPSK 1_158	345000/1725	100%	0.857	0.485	-0.05	24.05	24.00	0.989	0.847	22.4
Back side	30	QPSK 1_158	349000/1745	100%	0.902	0.502	0.06	24.25	24.00	0.944	0.852	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI2												
Front side	30	QPSK 80_40	353000/1765	100%	0.456	0.288	-0.07	24.42	24.00	0.908	0.414	22.4
Back side	30	QPSK 80_40	353000/1765	100%	0.885	0.512	0.14	24.42	24.00	0.908	0.803	22.4
Left side	30	QPSK 80_40	353000/1765	100%	0.427	0.252	-0.01	24.42	24.00	0.908	0.388	22.4
Top side	30	QPSK 80_40	353000/1765	100%	0.476	0.269	0.01	24.42	24.00	0.908	0.432	22.4
Back side	30	QPSK 80_40	345000/1725	100%	0.849	0.481	0.04	24.10	24.00	0.977	0.830	22.4
Back side	30	QPSK 80_40	349000/1745	100%	0.893	0.497	0.10	24.20	24.00	0.955	0.853	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI2												
Back side	30	QPSK 160_0	353000/1765	100%	0.713	0.397	-0.08	23.49	23.00	0.893	0.637	22.4

Test Position	Channel/ Frequency	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
	(MHz)		SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	353000/1765	0.951	0.948	1.01	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.

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 146 of 187

9.2.27 SAR Result of NR Band n70

SA N70 SAR Test Record													
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) DSI4													
Left cheek	15	QPSK 1_40	340500/1702.5	100%	0.437	0.281	0.10	23.34	24.00	1.164	0.509	22.1	
Left tilted	15	QPSK 1_40	340500/1702.5	100%	0.130	0.085	0.07	23.34	24.00	1.164	0.151	22.1	
Right cheek	15	QPSK 1_40	340500/1702.5	100%	0.286	0.190	-0.05	23.34	24.00	1.164	0.333	22.1	
Right tilted	15	QPSK 1_40	340500/1702.5	100%	0.138	0.089	0.15	23.34	24.00	1.164	0.161	22.1	
Head Test Data (50%RB) DSI4													
Left cheek	15	QPSK 36_22	340500/1702.5	100%	0.318	0.189	0.16	23.21	24.00	1.199	0.381	22.1	
Left tilted	15	QPSK 36_22	340500/1702.5	100%	0.124	0.081	-0.06	23.21	24.00	1.199	0.149	22.1	
Right cheek	15	QPSK 36_22	340500/1702.5	100%	0.276	0.180	-0.17	23.21	24.00	1.199	0.331	22.1	
Right tilted	15	QPSK 36_22	340500/1702.5	100%	0.143	0.091	-0.17	23.21	24.00	1.199	0.172	22.1	
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6													
Front side	15	QPSK 1_77	340500/1702.5	100%	0.586	0.353	0.08	23.26	24.00	1.186	0.695	22.4	
Back side	15	QPSK 1_77	340500/1702.5	100%	0.715	0.466	-0.04	23.26	24.00	1.186	0.848	22.4	
Left side	15	QPSK 1_77	340500/1702.5	100%	0.577	0.341	0.06	23.26	24.00	1.186	0.684	22.4	
Bottom side	15	QPSK 1_77	340500/1702.5	100%	0.237	0.136	0.02	23.26	24.00	1.186	0.281	22.4	
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6													
Front side	15	QPSK 36_22	340500/1702.5	100%	0.551	0.335	-0.17	23.21	24.00	1.199	0.661	22.4	
Back side	15	QPSK 36_22	340500/1702.5	100%	0.675	0.431	0.05	23.21	24.00	1.199	0.810	22.4	
Left side	15	QPSK 36_22	340500/1702.5	100%	0.589	0.348	0.14	23.21	24.00	1.199	0.707	22.4	
Bottom side	15	QPSK 36_22	340500/1702.5	100%	0.253	0.146	-0.15	23.21	24.00	1.199	0.303	22.4	
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6													
Front side	15	QPSK 75_0	340500/1702.5	100%	0.572	0.381	-0.07	22.21	23.00	1.199	0.686	22.4	

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 147 of 187

9.2.28 SAR Result of NR Band n71

SA N71 SAR Test Record												
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) DSI4												
Left cheek	20	QPSK 1_1	134600/673	100%	0.723	0.425	-0.12	22.20	23.00	1.202	0.869	22.1
Left tilted	20	QPSK 1_1	134600/673	100%	0.496	0.260	-0.10	22.20	23.00	1.202	0.596	22.1
Right cheek	20	QPSK 1_1	134600/673	100%	0.627	0.382	0.04	22.20	23.00	1.202	0.754	22.1
Right tilted	20	QPSK 1_1	134600/673	100%	0.418	0.245	-0.04	22.20	23.00	1.202	0.503	22.1
Left cheek	20	QPSK 1_1	136100/680.5	100%	0.705	0.389	0.12	22.13	23.00	1.222	0.861	22.1
Left cheek	20	QPSK 1_1	137600/688	100%	0.665	0.355	0.04	21.90	23.00	1.288	0.857	22.1
Head Test Data (50%RB) DSI4												
Left cheek	20	QPSK 50_28	134600/673	100%	0.716	0.421	0.05	22.18	23.00	1.208	0.865	22.1
Left tilted	20	QPSK 50_28	134600/673	100%	0.491	0.257	-0.02	22.18	23.00	1.208	0.593	22.1
Right cheek	20	QPSK 50_28	134600/673	100%	0.621	0.376	0.17	22.18	23.00	1.208	0.750	22.1
Right tilted	20	QPSK 50_28	134600/673	100%	0.414	0.243	0.17	22.18	23.00	1.208	0.500	22.1
Left cheek	20	QPSK 50_28	136100/680.5	100%	0.672	0.385	0.09	21.95	23.00	1.274	0.856	22.1
Left cheek	20	QPSK 50_28	137600/688	100%	0.658	0.351	0.11	21.92	23.00	1.282	0.844	22.1
Head Test Data (100%RB) DSI4												
Left cheek	20	QPSK 160_0	134600/673	100%	0.578	0.341	-0.09	21.06	22.00	1.242	0.718	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	20	QPSK 1_1	134600/673	100%	0.337	0.223	0.18	24.26	25.00	1.186	0.400	22.4
Back side	20	QPSK 1_1	134600/673	100%	0.285	0.201	-0.05	24.26	25.00	1.186	0.338	22.4
Left side	20	QPSK 1_1	134600/673	100%	0.100	0.069	0.14	24.26	25.00	1.186	0.119	22.4
Right side	20	QPSK 1_1	134600/673	100%	0.153	0.104	-0.09	24.26	25.00	1.186	0.181	22.4
Top side	20	QPSK 1_1	134600/673	100%	0.197	0.098	0.10	24.26	25.00	1.186	0.234	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	20	QPSK 50_28	134600/673	100%	0.379	0.268	0.00	24.23	25.00	1.194	0.453	22.1
Back side	20	QPSK 50_28	134600/673	100%	0.326	0.228	-0.12	24.23	25.00	1.194	0.389	22.4
Left side	20	QPSK 50_28	134600/673	100%	0.139	0.094	-0.06	24.23	25.00	1.194	0.166	22.4
Right side	20	QPSK 50_28	134600/673	100%	0.208	0.139	0.04	24.23	25.00	1.194	0.248	22.4
Top side	20	QPSK 50_28	134600/673	100%	0.242	0.122	0.01	24.23	25.00	1.194	0.289	22.4
Front side	20	QPSK 50_28	136100/680.5	100%	0.348	0.242	0.18	24.00	25.00	1.259	0.438	22.4
Front side	20	QPSK 50_28	137600/688	100%	0.347	0.241	0.16	24.00	25.00	1.259	0.437	22.4

(for original report SZCR241000381012)



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.: SZCR250400159710

Page: 148 of 187

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

SA N77 SAR Test Record												
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) DSI4												
Left cheek	100	OFDM QPSK 1_137	633334/3500	100%	0.388	0.193	0.09	22.80	24.00	1.318	0.511	22.1
Left tilted	100	OFDM QPSK 1_137	633334/3500	100%	0.137	0.062	-0.04	22.80	24.00	1.318	0.181	22.1
Right cheek	100	OFDM QPSK 1_137	633334/3500	100%	0.905	0.397	0.04	22.80	24.00	1.318	1.193	22.1
Right tilted	100	OFDM QPSK 1_137	633334/3500	100%	0.245	0.109	0.09	22.80	24.00	1.318	0.323	22.1
Head Test Data (50%RB) DSI4												
Left cheek	100	OFDM QPSK 135_69	633334/3500	100%	0.342	0.175	-0.06	22.95	24.00	1.274	0.436	22.1
Left tilted	100	OFDM QPSK 135_69	633334/3500	100%	0.124	0.052	-0.09	22.95	24.00	1.274	0.158	22.1
Right cheek	100	OFDM QPSK 135_69	633334/3500	100%	0.835	0.373	0.15	22.95	24.00	1.274	1.063	22.1
Right tilted	100	OFDM QPSK 135_69	633334/3500	100%	0.233	0.095	0.12	22.95	24.00	1.274	0.297	22.1
Head Test Data (100%RB) DSI4												
Left cheek	100	OFDM QPSK 270_0	633334/3500	100%	0.668	0.289	-0.13	21.71	23.00	1.346	0.899	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	100	OFDM QPSK 1_1	633334/3500	100%	0.172	0.083	-0.14	25.24	27.00	1.500	0.258	22.4
Back side	100	OFDM QPSK 1_1	633334/3500	100%	0.220	0.108	0.07	25.24	27.00	1.500	0.330	22.4
Left side	100	OFDM QPSK 1_1	633334/3500	100%	0.241	0.110	0.11	25.24	27.00	1.500	0.361	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	100	OFDM QPSK 135_69	633334/3500	100%	0.214	0.102	0.04	25.42	27.00	1.439	0.308	22.4
Back side	100	OFDM QPSK 135_69	633334/3500	100%	0.251	0.122	-0.18	25.42	27.00	1.439	0.361	22.4
Left side	100	OFDM QPSK 135_69	633334/3500	100%	0.305	0.137	-0.08	25.42	27.00	1.439	0.439	22.4
Ant 7 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) DSI4												
Left cheek	100	OFDM QPSK 1_271	633334/3500	100%	0.346	0.162	0.17	19.23	20.00	1.194	0.413	22.1
Left tilted	100	OFDM QPSK 1_271	633334/3500	100%	0.184	0.085	-0.06	19.23	20.00	1.194	0.220	22.1
Right cheek	100	OFDM QPSK 1_271	633334/3500	100%	1.000	0.364	-0.08	19.23	20.00	1.194	1.194	22.1
Right tilted	100	OFDM QPSK 1_271	633334/3500	100%	0.103	0.051	0.00	19.23	20.00	1.194	0.123	22.1
Right cheek with Repeat	100	OFDM QPSK 1_271	633334/3500	100%	0.992	0.362	-0.02	19.23	20.00	1.194	1.184	22.1
Head Test Data(50%RB) DSI4												
Left cheek	100	OFDM QPSK 135_69	633334/3500	100%	0.332	0.154	0.01	19.06	20.00	1.242	0.412	22.1
Left tilted	100	OFDM QPSK 135_69	633334/3500	100%	0.175	0.075	-0.06	19.06	20.00	1.242	0.217	22.1
Right cheek	100	OFDM QPSK 135_69	633334/3500	100%	0.920	0.355	-0.08	19.06	20.00	1.242	1.142	22.1
Right tilted	100	OFDM QPSK 135_69	633334/3500	100%	0.102	0.050	-0.08	19.06	20.00	1.242	0.127	22.1
Head Test Data(100%RB) DSI4												
Right cheek	100	OFDM QPSK 270_0	633334/3500	100%	0.802	0.284	0.15	18.01	19.00	1.256	1.007	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.: SZCR250400159710

Page: 149 of 187

Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	100	OFDM QPSK 1_271	633334/3500	100%	0.455	0.195	0.18	20.25	21.00	1.189	0.541	22.4
Back side	100	OFDM QPSK 1_271	633334/3500	100%	0.509	0.237	0.09	20.25	21.00	1.189	0.605	22.4
Right side	100	OFDM QPSK 1_271	633334/3500	100%	0.942	0.396	-0.03	20.25	21.00	1.189	1.120	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	100	OFDM QPSK 135_69	633334/3500	100%	0.402	0.179	-0.13	20.07	21.00	1.239	0.498	22.4
Back side	100	OFDM QPSK 135_69	633334/3500	100%	0.453	0.209	0.09	20.07	21.00	1.239	0.561	22.4
Right side	100	OFDM QPSK 135_69	633334/3500	100%	0.835	0.342	-0.12	20.07	21.00	1.239	1.034	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI6												
Right side	100	OFDM QPSK 270_0	633334/3500	100%	0.754	0.315	-0.19	19.01	20.00	1.256	0.947	22.4

Test Position	Channel/ Frequency (MHz)	Measured SAR (1g)	1 st Repeated	Ratio	2 nd Repeated	3 rd Repeated
			SAR (1g)		SAR (1g)	SAR (1g)
Right cheek	633334/3500	1.000	0.992	1.01	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.

(for original report SZCR241000381012)

SA N77 SAR Test Record												
Ant 7 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) DSI4												
Right cheek	100	OFDM QPSK 1_271	633334/3500	100%	0.834	0.309	-0.14	19.23	20.00	1.194	0.996	22.1

(for new report SZCR250400159712)



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.: SZCR250400159710

Page: 150 of 187

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

SA N77 SAR Test Record												
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) DSI4												
Left cheek	100	OFDM QPSK 1_271	657200/3858	100%	0.677	0.294	0.12	23.62	24.00	1.091	0.739	22.1
Left tilted	100	OFDM QPSK 1_271	657200/3858	100%	0.158	0.078	0.09	23.62	24.00	1.091	0.172	22.1
Right cheek	100	OFDM QPSK 1_271	657200/3858	100%	0.943	0.390	0.11	23.62	24.00	1.091	1.029	22.1
Right tilted	100	OFDM QPSK 1_271	657200/3858	100%	0.313	0.143	-0.17	23.62	24.00	1.091	0.342	22.1
Left cheek	100	OFDM QPSK 1_137	650000/3750	100%	0.680	0.284	0.13	23.43	24.00	1.140	0.775	22.1
Left cheek	100	OFDM QPSK 1_1	652400/3786	100%	0.686	0.287	0.17	23.21	24.00	1.199	0.822	22.1
Left cheek	100	OFDM QPSK 1_1	654800/3822	100%	0.635	0.279	0.12	23.12	24.00	1.225	0.778	22.1
Left cheek	100	OFDM QPSK 1_271	659600/3894	100%	0.580	0.255	0.11	23.51	24.00	1.119	0.649	22.1
Left cheek	100	OFDM QPSK 1_1	662000/3930	100%	0.630	0.273	-0.11	23.59	24.00	1.099	0.692	22.1
Right cheek	100	OFDM QPSK 1_137	650000/3750	100%	0.972	0.405	0.11	23.43	24.00	1.140	1.108	22.1
Right cheek	100	OFDM QPSK 1_1	652400/3786	100%	0.980	0.410	-0.04	23.21	24.00	1.199	1.175	22.1
Right cheek	100	OFDM QPSK 1_1	654800/3822	100%	0.907	0.399	0.14	23.12	24.00	1.225	1.111	22.1
Right cheek	100	OFDM QPSK 1_271	659600/3894	100%	0.828	0.364	-0.02	23.51	24.00	1.119	0.927	22.1
Right cheek	100	OFDM QPSK 1_1	662000/3930	100%	0.900	0.390	0.04	23.59	24.00	1.099	0.989	22.1
Head Test Data (50%RB) DSI4												
Left cheek	100	OFDM QPSK 135_69	662000/3930	100%	0.670	0.285	-0.14	23.75	24.00	1.059	0.710	22.1
Left tilted	100	OFDM QPSK 135_69	662000/3930	100%	0.152	0.076	0.10	23.75	24.00	1.059	0.161	22.1
Right cheek	100	OFDM QPSK 135_69	662000/3930	100%	0.994	0.429	0.18	23.75	24.00	1.059	1.053	22.1
Right tilted	100	OFDM QPSK 135_69	662000/3930	100%	0.326	0.146	0.18	23.75	24.00	1.059	0.345	22.1
Left cheek	100	OFDM QPSK 135_69	650000/3750	100%	0.784	0.329	-0.16	23.74	24.00	1.062	0.832	22.1
Left cheek	100	OFDM QPSK 135_69	652400/3786	100%	0.645	0.277	0.08	23.41	24.00	1.146	0.739	22.1
Left cheek	100	OFDM QPSK 135_69	654800/3822	100%	0.640	0.274	0.09	23.18	24.00	1.208	0.773	22.1
Left cheek	100	OFDM QPSK 135_69	657200/3858	100%	0.665	0.283	-0.12	23.65	24.00	1.084	0.721	22.1
Left cheek	100	OFDM QPSK 135_69	659600/3894	100%	0.721	0.302	0.15	23.64	24.00	1.086	0.783	22.1
Right cheek	100	OFDM QPSK 135_69	650000/3750	100%	1.120	0.470	0.00	23.74	24.00	1.062	1.189	22.1
Right cheek	100	OFDM QPSK 135_69	652400/3786	100%	0.922	0.395	-0.04	23.41	24.00	1.146	1.056	22.1
Right cheek	100	OFDM QPSK 135_69	654800/3822	100%	0.914	0.392	-0.14	23.18	24.00	1.208	1.104	22.1
Right cheek	100	OFDM QPSK 135_69	657200/3858	100%	0.950	0.404	0.16	23.65	24.00	1.084	1.030	22.1
Right cheek	100	OFDM QPSK 135_69	659600/3894	100%	1.030	0.432	-0.09	23.64	24.00	1.086	1.119	22.1
Right cheek with Repeat	100	OFDM QPSK 135_69	650000/3750	100%	1.110	0.475	-0.14	23.74	24.00	1.062	1.178	22.1
Head Test Data (100%RB) DSI4												
Right cheek	100	OFDM QPSK 270_0	662000/3930	100%	0.895	0.377	0.01	22.48	23.00	1.127	1.009	22.1
Body worn&Hotspot Test data (Separate 10mm 1RB) DSI6												
Front side	100	OFDM QPSK 1_271	657200/3858	100%	0.404	0.186	-0.11	26.65	27.00	1.084	0.438	22.4
Back side	100	OFDM QPSK 1_271	657200/3858	100%	0.598	0.276	-0.09	26.65	27.00	1.084	0.648	22.4
Left side	100	OFDM QPSK 1_271	657200/3858	100%	0.528	0.236	-0.13	26.65	27.00	1.084	0.572	22.4
Front side	100	OFDM QPSK 1_1	650000/3750	100%	0.450	0.198	0.07	26.49	27.00	1.125	0.506	22.4



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.: SZCR250400159710

Page: 151 of 187

Front side	100	OFDM QPSK 1_1	652400/3786	100%	0.384	0.174	-0.18	25.60	27.00	1.380	0.530	22.4
Front side	100	OFDM QPSK 1_1	654800/3822	100%	0.354	0.157	-0.19	26.13	27.00	1.222	0.433	22.4
Front side	100	OFDM QPSK 1_271	659600/3894	100%	0.389	0.185	0.05	26.52	27.00	1.117	0.434	22.4
Front side	100	OFDM QPSK 1_1	662000/3930	100%	0.350	0.161	-0.18	26.62	27.00	1.091	0.382	22.4
Back side	100	OFDM QPSK 1_1	650000/3750	100%	0.671	0.295	-0.14	26.49	27.00	1.125	0.755	22.4
Back side	100	OFDM QPSK 1_1	652400/3786	100%	0.573	0.259	-0.02	25.60	27.00	1.380	0.791	22.4
Back side	100	OFDM QPSK 1_1	654800/3822	100%	0.528	0.235	0.07	26.13	27.00	1.222	0.645	22.4
Back side	100	OFDM QPSK 1_271	659600/3894	100%	0.580	0.276	0.05	26.52	27.00	1.117	0.648	22.4
Back side	100	OFDM QPSK 1_1	662000/3930	100%	0.522	0.240	-0.17	26.62	27.00	1.091	0.570	22.4
Left side	100	OFDM QPSK 1_1	650000/3750	100%	0.590	0.260	-0.14	26.49	27.00	1.125	0.664	22.4
Left side	100	OFDM QPSK 1_1	652400/3786	100%	0.504	0.228	0.01	25.60	27.00	1.380	0.696	22.4
Left side	100	OFDM QPSK 1_1	654800/3822	100%	0.465	0.207	0.00	26.13	27.00	1.222	0.568	22.4
Left side	100	OFDM QPSK 1_271	659600/3894	100%	0.510	0.243	-0.02	26.52	27.00	1.117	0.570	22.4
Left side	100	OFDM QPSK 1_1	662000/3930	100%	0.459	0.211	0.02	26.62	27.00	1.091	0.501	22.4
Body worn&Hotspot Test data (Separate 10mm 50%RB) DSI6												
Front side	100	OFDM QPSK 135_69	662000/3930	100%	0.352	0.161	0.10	26.75	27.00	1.059	0.373	22.4
Back side	100	OFDM QPSK 135_69	662000/3930	100%	0.553	0.260	0.01	26.78	27.00	1.052	0.582	22.4
Left side	100	OFDM QPSK 135_69	662000/3930	100%	0.556	0.247	0.10	26.78	27.00	1.052	0.585	22.4
Back side	100	OFDM QPSK 135_69	650000/3750	100%	0.664	0.292	-0.08	26.66	27.00	1.081	0.718	22.4
Back side	100	OFDM QPSK 135_69	652400/3786	100%	0.567	0.256	0.02	25.78	27.00	1.324	0.751	22.4
Back side	100	OFDM QPSK 135_69	654800/3822	100%	0.523	0.233	-0.09	26.20	27.00	1.202	0.629	22.4
Back side	100	OFDM QPSK 135_69	657200/3858	100%	0.574	0.273	0.13	26.69	27.00	1.074	0.616	22.4
Back side	100	OFDM QPSK 135_69	659600/3894	100%	0.517	0.238	0.11	26.71	27.00	1.069	0.553	22.4
Left side	100	OFDM QPSK 135_69	650000/3750	100%	0.584	0.257	-0.17	26.66	27.00	1.081	0.632	22.4
Left side	100	OFDM QPSK 135_69	652400/3786	100%	0.499	0.226	-0.12	25.78	27.00	1.324	0.661	22.4
Left side	100	OFDM QPSK 135_69	654800/3822	100%	0.460	0.205	0.04	26.20	27.00	1.202	0.553	22.4
Left side	100	OFDM QPSK 135_69	657200/3858	100%	0.505	0.241	0.04	26.69	27.00	1.074	0.542	22.4
Left side	100	OFDM QPSK 135_69	659600/3894	100%	0.488	0.207	0.05	26.71	27.00	1.069	0.522	22.4
Body worn&Hotspot Test data (Separate 10mm 100%RB) DSI0												
Front side	100	OFDM QPSK 270_0	662000/3930	100%	0.282	0.128	-0.15	25.49	26.00	1.125	0.317	22.4
Back side	100	OFDM QPSK 270_0	662000/3930	100%	0.442	0.207	0.01	25.49	26.00	1.125	0.497	22.4
Left side	100	OFDM QPSK 270_0	662000/3930	100%	0.445	0.191	0.11	25.49	26.00	1.125	0.500	22.4
Ant7 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) DSI4												
Left cheek	100	OFDM QPSK 1_137	657200/3858	100%	0.204	0.091	-0.17	17.92	19.00	1.282	0.262	22.1
Left tilted	100	OFDM QPSK 1_137	657200/3858	100%	0.141	0.062	0.00	17.92	19.00	1.282	0.181	22.1
Right cheek	100	OFDM QPSK 1_137	657200/3858	100%	0.583	0.222	-0.05	17.92	19.00	1.282	0.748	22.1
Right tilted	100	OFDM QPSK 1_137	657200/3858	100%	0.079	0.037	0.16	17.92	19.00	1.282	0.101	22.1
Right cheek	100	OFDM QPSK 1_271	650000/3750	100%	0.705	0.271	-0.03	17.65	19.00	1.365	0.962	22.1
Right cheek	100	OFDM QPSK 1_1	652400/3786	100%	0.805	0.287	0.06	17.33	19.00	1.469	1.182	22.1
Right cheek	100	OFDM QPSK 1_271	654800/3822	100%	0.629	0.240	-0.01	17.48	19.00	1.419	0.893	22.1
Right cheek	100	OFDM QPSK 1_137	659600/3894	100%	0.638	0.242	-0.06	17.92	19.00	1.282	0.818	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