

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 134 of 1531

		8	7	22.06	22.03	22.02	23.50
		15	0	21.95	22.02	21.89	23.50
	16QAM	1	0	21.91	21.83	21.94	23.50
		1	7	22.17	21.84	21.90	23.50
		1	14	21.84	21.90	21.95	23.50
		8	0	21.02	20.84	20.90	22.50
		8	4	21.02	21.04	20.97	22.50
		8	7	21.03	21.06	21.00	22.50
		15	0	21.00	21.04	21.02	22.50
		1	0	20.89	21.01	20.92	22.50
	64QAM	1	7	21.02	20.89	20.82	22.50
		1	14	21.08	21.20	20.73	22.50
		8	0	19.94	20.02	19.92	21.50
		8	4	19.93	19.94	20.03	21.50
		8	7	20.07	20.06	19.95	21.50
		15	0	19.93	19.98	19.99	21.50
		1	0	17.84	17.76	18.04	19.50
	256QAM	1	7	17.82	18.10	18.14	19.50
		1	14	18.13	18.88	18.62	19.50
		8	0	17.72	17.68	17.62	19.50
		8	4	18.07	18.05	18.04	19.50
		8	7	18.07	17.95	17.98	19.50
		15	0	18.03	17.93	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.89	22.95	22.76	24.50
		1	13	23.10	22.99	22.93	24.50
		1	24	23.20	23.04	22.59	24.50
		12	0	22.00	22.00	21.85	23.50
		12	6	21.89	21.98	22.09	23.50
		12	13	22.02	22.10	22.00	23.50
		25	0	21.99	21.99	21.93	23.50
	16QAM	1	0	21.93	21.85	21.89	23.50
		1	13	22.13	21.88	21.88	23.50
		1	24	21.82	21.88	21.97	23.50
		12	0	21.01	20.90	20.92	22.50
		12	6	21.02	21.03	20.97	22.50
		12	13	21.02	21.02	21.03	22.50
		25	0	21.06	20.99	21.03	22.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 135 of 1531

		1	0	20.87	21.04	20.90	22.50
		1	13	21.05	20.93	20.88	22.50
		1	24	21.04	21.18	20.72	22.50
	64QAM	12	0	19.96	19.99	19.84	21.50
		12	6	19.91	19.98	20.02	21.50
		12	13	20.11	20.06	19.95	21.50
		25	0	19.90	19.96	20.03	21.50
		1	0	17.81	17.77	18.09	19.50
		1	13	17.82	18.07	18.08	19.50
		1	24	18.17	18.94	18.64	19.50
	256QAM	12	0	17.72	17.67	17.60	19.50
		12	6	18.04	18.04	18.02	19.50
		12	13	18.02	17.96	18.05	19.50
		25	0	18.04	17.93	18.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.83	22.90	22.76	24.50
		1	25	23.04	22.93	22.95	24.50
		1	49	23.18	23.08	22.59	24.50
		25	0	22.04	22.04	21.87	23.50
		25	13	21.92	22.01	22.06	23.50
		25	25	22.04	22.02	22.01	23.50
		50	0	21.99	22.05	21.97	23.50
	16QAM	1	0	21.93	21.87	21.90	23.50
		1	25	22.12	21.91	21.84	23.50
		1	49	21.79	21.93	21.95	23.50
		25	0	21.05	20.88	20.97	22.50
		25	13	21.01	21.04	20.92	22.50
		25	25	21.00	21.02	20.98	22.50
		50	0	21.04	21.03	21.03	22.50
	64QAM	1	0	20.84	20.99	20.91	22.50
		1	25	21.06	20.95	20.82	22.50
		1	49	21.04	21.16	20.76	22.50
		25	0	19.93	20.06	19.89	21.50
		25	13	19.92	20.00	19.99	21.50
		25	25	20.07	20.05	19.98	21.50
		50	0	19.87	20.02	19.97	21.50
	256QAM	1	0	17.77	17.74	18.11	19.50
		1	25	17.87	18.10	18.11	19.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 136 of 1531

		1	49	18.14	18.88	18.64	19.50
		25	0	17.69	17.68	17.59	19.50
		25	13	18.02	18.03	18.04	19.50
		25	25	18.06	17.95	18.05	19.50
		50	0	18.01	18.00	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.89	22.91	22.83	24.50
		1	38	23.10	22.98	22.98	24.50
		1	74	23.22	23.03	22.58	24.50
		36	0	22.04	22.00	21.87	23.50
		36	18	21.89	22.00	22.04	23.50
		36	39	22.10	22.07	22.01	23.50
		75	0	21.97	22.06	21.89	23.50
	16QAM	1	0	21.90	21.88	21.89	23.50
		1	38	22.17	21.84	21.91	23.50
		1	74	21.76	21.90	21.89	23.50
		36	0	21.01	20.91	20.92	22.50
		36	18	21.08	21.04	20.90	22.50
		36	39	20.96	21.06	21.04	22.50
		75	0	20.98	21.00	20.98	22.50
	64QAM	1	0	20.88	21.01	20.90	22.50
		1	38	21.06	20.88	20.87	22.50
		1	74	21.09	21.22	20.75	22.50
		36	0	19.97	20.01	19.88	21.50
		36	18	19.89	20.00	20.00	21.50
		36	39	20.06	20.04	19.95	21.50
		75	0	19.87	19.95	20.00	21.50
	256QAM	1	0	17.77	17.69	18.11	19.50
		1	38	17.85	18.12	18.06	19.50
		1	74	18.15	18.90	18.59	19.50
		36	0	17.67	17.67	17.63	19.50
		36	18	18.02	18.04	17.99	19.50
		36	39	18.00	17.93	18.03	19.50
		75	0	18.04	17.98	18.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.82	22.88	22.75	24.50
		1	50	23.01	22.92	22.91	24.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 137 of 1531

		1	99	23.13	23.02	22.50	24.50
		50	0	21.97	21.97	21.82	23.50
		50	25	21.87	21.97	22.12	23.50
		50	50	22.01	22.01	21.98	23.50
		100	0	21.93	21.97	21.88	23.50
	16QAM	1	0	21.85	21.82	21.86	23.50
		1	50	22.08	21.82	21.83	23.50
		1	99	21.75	21.84	21.88	23.50
		50	0	21.00	20.82	20.88	22.50
		50	25	20.99	20.95	20.88	22.50
		50	50	20.94	21.01	20.97	22.50
		100	0	20.97	20.97	20.96	22.50
	64QAM	1	0	20.80	20.95	20.83	22.50
		1	50	21.00	20.87	20.81	22.50
		1	99	21.03	21.13	20.68	22.50
		50	0	19.91	19.98	19.83	21.50
		50	25	19.86	19.93	19.98	21.50
		50	50	20.03	19.98	19.93	21.50
		100	0	19.84	19.94	19.96	21.50
	256QAM	1	0	17.76	17.68	18.03	19.50
		1	50	17.79	18.04	18.05	19.50
		1	99	18.09	18.86	18.57	19.50
		50	0	17.66	17.66	17.57	19.50
		50	25	18.01	18.01	17.96	19.50
		50	50	17.99	17.90	17.96	19.50
		100	0	17.99	17.92	17.96	19.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 138 of 1531

LTE Band 66 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.01	14.97	14.82	16.50
		1	2	15.07	14.96	14.96	16.50
		1	5	15.16	15.08	15.07	16.50
		3	0	15.06	15.03	15.10	16.50
		3	1	15.15	15.10	15.06	16.50
		3	3	15.14	15.10	15.09	16.50
		6	0	15.06	15.06	14.97	16.50
	16QAM	1	0	15.05	15.09	14.94	16.50
		1	2	15.01	14.98	15.01	16.50
		1	5	15.29	15.03	15.04	16.50
		3	0	15.09	15.08	15.02	16.50
		3	1	15.14	15.19	14.92	16.50
		3	3	15.17	15.16	15.14	16.50
		6	0	15.11	15.06	14.97	16.50
	64QAM	1	0	15.09	14.99	15.02	16.50
		1	2	15.14	15.14	15.05	16.50
		1	5	15.24	15.28	15.00	16.50
		3	0	15.12	14.99	15.02	16.50
		3	1	15.13	15.11	15.03	16.50
		3	3	14.91	15.04	15.16	16.50
		6	0	15.07	15.07	15.08	16.50
	256QAM	1	0	15.17	14.77	15.01	16.50
		1	2	15.09	15.03	14.55	16.50
		1	5	15.29	15.29	15.21	16.50
		3	0	14.90	14.58	14.98	16.50
		3	1	14.99	15.12	15.07	16.50
		3	3	15.08	15.23	15.08	16.50
		6	0	15.08	15.08	15.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.08	14.97	14.85	16.50
		1	7	15.01	14.97	14.90	16.50
		1	14	15.17	15.13	15.09	16.50
		8	0	15.07	15.01	15.06	16.50
		8	4	15.13	15.09	15.04	16.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 139 of 1531

		8	7	15.08	15.15	15.10	16.50
		15	0	15.02	15.08	14.96	16.50
	16QAM	1	0	15.01	15.09	14.94	16.50
		1	7	15.03	15.02	15.08	16.50
		1	14	15.25	14.99	15.02	16.50
		8	0	15.09	15.03	15.04	16.50
		8	4	15.20	15.15	14.96	16.50
		8	7	15.16	15.12	15.13	16.50
		15	0	15.12	15.08	14.95	16.50
		1	0	15.11	14.96	15.01	16.50
	64QAM	1	7	15.18	15.09	15.08	16.50
		1	14	15.22	15.29	15.07	16.50
		8	0	15.14	15.05	15.01	16.50
		8	4	15.20	15.09	15.02	16.50
		8	7	14.91	15.07	15.10	16.50
		15	0	15.09	15.05	15.13	16.50
		1	0	15.18	14.77	15.06	16.50
	256QAM	1	7	15.10	15.03	14.57	16.50
		1	14	15.30	15.31	15.24	16.50
		8	0	14.89	14.58	15.01	16.50
		8	4	15.06	15.11	15.09	16.50
		8	7	15.06	15.29	15.14	16.50
		15	0	15.13	15.07	15.12	16.50
		1	0	15.18	14.77	15.06	16.50
		1	7	15.10	15.03	14.57	16.50
		1	14	15.30	15.31	15.24	16.50
		8	0	14.89	14.58	15.01	16.50
		8	4	15.06	15.11	15.09	16.50
		8	7	15.06	15.29	15.14	16.50
		15	0	15.13	15.07	15.12	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.03	15.01	14.84	16.50
		1	13	14.99	14.93	14.90	16.50
		1	24	15.09	15.07	15.08	16.50
		12	0	15.11	15.06	15.04	16.50
		12	6	15.20	15.07	15.01	16.50
		12	13	15.11	15.14	15.16	16.50
		25	0	15.08	15.07	14.91	16.50
	16QAM	1	0	15.01	15.10	14.88	16.50
		1	13	15.02	15.06	15.05	16.50
		1	24	15.23	14.99	15.03	16.50
		12	0	15.06	15.05	14.99	16.50
		12	6	15.19	15.20	14.99	16.50
		12	13	15.11	15.12	15.10	16.50
		25	0	15.15	15.12	14.99	16.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 140 of 1531

		1	0	15.03	15.00	15.03	16.50
		1	13	15.14	15.13	15.06	16.50
		1	24	15.28	15.35	15.02	16.50
	64QAM	12	0	15.11	15.04	15.00	16.50
		12	6	15.17	15.10	15.00	16.50
		12	13	14.94	15.04	15.11	16.50
		25	0	15.07	15.10	15.07	16.50
		1	0	15.24	14.84	15.02	16.50
		1	13	15.16	15.08	14.58	16.50
		1	24	15.31	15.34	15.25	16.50
	256QAM	12	0	14.87	14.61	14.95	16.50
		12	6	14.99	15.14	15.01	16.50
		12	13	15.05	15.27	15.12	16.50
		25	0	15.07	15.01	15.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.00	15.00	14.81	16.50
		1	25	14.99	14.92	14.93	16.50
		1	49	15.09	15.14	15.13	16.50
		25	0	15.14	15.07	15.09	16.50
		25	13	15.15	15.06	15.00	16.50
		25	25	15.11	15.11	15.11	16.50
		50	0	15.03	15.04	14.92	16.50
	16QAM	1	0	15.04	15.03	14.89	16.50
		1	25	15.08	14.98	15.08	16.50
		1	49	15.25	15.01	15.06	16.50
		25	0	15.08	15.02	15.00	16.50
		25	13	15.15	15.15	14.91	16.50
		25	25	15.16	15.20	15.06	16.50
		50	0	15.13	15.13	14.99	16.50
	64QAM	1	0	15.06	14.98	15.05	16.50
		1	25	15.12	15.12	15.04	16.50
		1	49	15.28	15.28	15.02	16.50
		25	0	15.12	15.05	15.00	16.50
		25	13	15.15	15.07	15.05	16.50
		25	25	14.99	15.05	15.09	16.50
		50	0	15.07	15.10	15.10	16.50
	256QAM	1	0	15.25	14.82	15.07	16.50
		1	25	15.15	15.08	14.60	16.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 141 of 1531

		1	49	15.28	15.34	15.19	16.50
		25	0	14.90	14.61	14.94	16.50
		25	13	15.05	15.10	15.08	16.50
		25	25	15.11	15.23	15.07	16.50
		50	0	15.10	15.07	15.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.06	15.05	14.83	16.50
		1	38	15.07	15.00	14.90	16.50
		1	74	15.16	15.11	15.06	16.50
		36	0	15.06	15.04	15.06	16.50
		36	18	15.15	15.11	15.07	16.50
		36	39	15.07	15.18	15.10	16.50
		75	0	15.03	15.06	14.93	16.50
	16QAM	1	0	15.06	15.10	14.90	16.50
		1	38	15.08	15.03	15.08	16.50
		1	74	15.30	15.04	15.08	16.50
		36	0	15.06	15.06	15.05	16.50
		36	18	15.17	15.15	14.97	16.50
		36	39	15.17	15.14	15.12	16.50
		75	0	15.12	15.11	14.99	16.50
	64QAM	1	0	15.04	14.97	15.00	16.50
		1	38	15.18	15.09	15.08	16.50
		1	74	15.26	15.29	14.99	16.50
		36	0	15.11	15.01	15.03	16.50
		36	18	15.15	15.09	14.97	16.50
		36	39	14.96	15.02	15.13	16.50
		75	0	15.13	15.13	15.08	16.50
	256QAM	1	0	15.23	14.77	15.01	16.50
		1	38	15.10	15.05	14.55	16.50
		1	74	15.30	15.35	15.18	16.50
		36	0	14.91	14.61	14.97	16.50
		36	18	15.01	15.10	15.09	16.50
		36	39	15.05	15.28	15.11	16.50
		75	0	15.10	15.04	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.99	14.96	14.80	16.50
		1	50	14.98	14.91	14.89	16.50



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 Service 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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 142 of 1531

		1	99	15.08	15.05	15.04	16.50
		50	0	15.05	14.98	15.01	16.50
		50	25	15.11	15.05	14.99	16.50
		50	50	15.05	15.09	15.07	16.50
		100	0	15.00	15.01	14.90	16.50
	16QAM	1	0	14.99	15.01	14.86	16.50
		1	50	14.99	14.97	14.99	16.50
		1	99	15.21	14.97	15.00	16.50
		50	0	15.04	15.00	14.96	16.50
		50	25	15.13	15.13	14.90	16.50
		50	50	15.09	15.11	15.05	16.50
		100	0	15.09	15.05	14.92	16.50
	64QAM	1	0	15.02	14.91	14.99	16.50
		1	50	15.10	15.05	15.02	16.50
		1	99	15.20	15.27	14.98	16.50
		50	0	15.06	14.96	14.95	16.50
		50	25	15.11	15.04	14.96	16.50
		50	50	14.90	15.00	15.07	16.50
		100	0	15.06	15.04	15.05	16.50
	256QAM	1	0	15.16	14.76	14.99	16.50
		1	50	15.07	15.01	14.52	16.50
		1	99	15.22	15.27	15.17	16.50
		50	0	14.83	14.55	14.92	16.50
		50	25	14.97	15.08	15.00	16.50
		50	50	15.02	15.21	15.06	16.50
		100	0	15.06	15.00	15.03	16.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 143 of 1531

LTE Band 66 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	13.98	13.89	13.92	15.50
		1	2	14.05	13.98	13.92	15.50
		1	5	14.15	14.08	14.05	15.50
		3	0	14.04	14.06	14.02	15.50
		3	1	14.11	14.10	13.99	15.50
		3	3	14.10	14.09	14.06	15.50
		6	0	14.14	14.06	14.08	15.50
	16QAM	1	0	14.09	13.93	14.03	15.50
		1	2	14.18	14.03	14.03	15.50
		1	5	14.37	14.09	14.11	15.50
		3	0	14.10	14.01	13.98	15.50
		3	1	14.11	14.10	14.09	15.50
		3	3	14.01	14.10	14.15	15.50
		6	0	14.12	14.04	14.08	15.50
	64QAM	1	0	14.32	14.18	13.99	15.50
		1	2	13.87	13.96	14.23	15.50
		1	5	14.30	14.39	14.13	15.50
		3	0	14.05	14.02	13.94	15.50
		3	1	14.13	14.10	13.98	15.50
		3	3	14.08	14.07	14.08	15.50
		6	0	14.19	14.07	14.03	15.50
	256QAM	1	0	14.07	14.05	14.08	15.50
		1	2	14.19	14.14	13.56	15.50
		1	5	14.28	14.01	14.57	15.50
		3	0	13.90	13.89	13.88	15.50
		3	1	14.13	14.09	14.04	15.50
		3	3	14.16	14.15	14.11	15.50
		6	0	14.11	14.03	14.09	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	13.99	13.89	13.85	15.50
		1	7	14.05	13.98	13.91	15.50
		1	14	14.12	14.08	14.12	15.50
		8	0	14.11	14.03	14.07	15.50
		8	4	14.12	14.11	14.02	15.50



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 Testing 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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 144 of 1531

		8	7	14.05	14.10	14.14	15.50
		15	0	14.12	14.11	14.10	15.50
	16QAM	1	0	14.08	13.93	14.00	15.50
		1	7	14.19	14.01	14.03	15.50
		1	14	14.36	14.15	14.11	15.50
		8	0	14.06	14.03	13.98	15.50
		8	4	14.12	14.16	14.05	15.50
		8	7	13.98	14.07	14.11	15.50
		15	0	14.15	14.03	14.06	15.50
		1	0	14.39	14.19	13.98	15.50
	64QAM	1	7	13.92	13.99	14.26	15.50
		1	14	14.34	14.39	14.15	15.50
		8	0	14.09	14.05	13.97	15.50
		8	4	14.09	14.10	13.97	15.50
		8	7	14.16	14.05	14.15	15.50
		15	0	14.19	14.12	14.03	15.50
		1	0	14.07	14.03	14.06	15.50
	256QAM	1	7	14.18	14.15	13.58	15.50
		1	14	14.26	14.06	14.61	15.50
		8	0	13.93	13.90	13.90	15.50
		8	4	14.15	14.14	13.96	15.50
		8	7	14.15	14.18	14.16	15.50
		15	0	14.11	14.06	14.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	13.95	13.92	13.87	15.50
		1	13	14.01	13.95	13.92	15.50
		1	24	14.12	14.11	14.05	15.50
		12	0	14.06	14.10	14.07	15.50
		12	6	14.10	14.13	13.99	15.50
		12	13	14.09	14.10	14.14	15.50
		25	0	14.11	14.05	14.07	15.50
	16QAM	1	0	14.04	13.93	14.04	15.50
		1	13	14.14	14.04	14.04	15.50
		1	24	14.40	14.12	14.10	15.50
		12	0	14.12	14.02	13.98	15.50
		12	6	14.14	14.14	14.09	15.50
		12	13	14.03	14.06	14.13	15.50
		25	0	14.10	14.11	14.02	15.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 145 of 1531

	64QAM	1	0	14.34	14.19	14.03	15.50
		1	13	13.84	13.97	14.26	15.50
		1	24	14.38	14.40	14.15	15.50
		12	0	14.10	14.07	13.92	15.50
		12	6	14.15	14.11	13.93	15.50
		12	13	14.10	14.05	14.10	15.50
		25	0	14.18	14.07	14.10	15.50
	256QAM	1	0	14.07	14.01	14.11	15.50
		1	13	14.19	14.18	13.52	15.50
		1	24	14.24	14.08	14.63	15.50
		12	0	13.90	13.88	13.86	15.50
		12	6	14.12	14.15	13.97	15.50
		12	13	14.10	14.15	14.10	15.50
		25	0	14.14	14.01	14.09	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	13.98	13.92	13.85	15.50
		1	25	14.00	13.95	13.95	15.50
		1	49	14.12	14.12	14.10	15.50
		25	0	14.07	14.09	14.03	15.50
		25	13	14.13	14.09	14.02	15.50
		25	25	14.10	14.13	14.10	15.50
		50	0	14.09	14.05	14.02	15.50
	16QAM	1	0	14.09	13.96	14.04	15.50
		1	25	14.14	13.98	14.00	15.50
		1	49	14.40	14.09	14.13	15.50
		25	0	14.10	14.06	13.94	15.50
		25	13	14.10	14.17	14.07	15.50
		25	25	14.02	14.09	14.11	15.50
		50	0	14.11	14.08	14.03	15.50
	64QAM	1	0	14.40	14.15	13.99	15.50
		1	25	13.86	14.00	14.24	15.50
		1	49	14.34	14.37	14.14	15.50
		25	0	14.02	14.06	13.89	15.50
		25	13	14.08	14.09	14.00	15.50
		25	25	14.08	14.10	14.12	15.50
		50	0	14.17	14.11	14.05	15.50
	256QAM	1	0	13.99	14.08	14.04	15.50
		1	25	14.12	14.13	13.60	15.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 146 of 1531

		1	49	14.22	14.06	14.64	15.50
		25	0	13.92	13.92	13.88	15.50
		25	13	14.11	14.12	13.97	15.50
		25	25	14.16	14.19	14.10	15.50
		50	0	14.10	14.03	14.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	13.97	13.93	13.93	15.50
		1	38	14.02	13.99	13.95	15.50
		1	74	14.18	14.07	14.05	15.50
		36	0	14.08	14.04	14.06	15.50
		36	18	14.12	14.11	14.03	15.50
		36	39	14.10	14.11	14.13	15.50
		75	0	14.10	14.05	14.02	15.50
	16QAM	1	0	14.07	13.97	14.00	15.50
		1	38	14.22	14.05	14.04	15.50
		1	74	14.35	14.09	14.15	15.50
		36	0	14.06	14.04	13.99	15.50
		36	18	14.15	14.13	14.03	15.50
		36	39	13.97	14.09	14.13	15.50
		75	0	14.11	14.10	14.06	15.50
	64QAM	1	0	14.34	14.20	13.99	15.50
		1	38	13.90	13.97	14.20	15.50
		1	74	14.31	14.40	14.15	15.50
		36	0	14.02	14.07	13.93	15.50
		36	18	14.14	14.14	13.99	15.50
		36	39	14.12	14.06	14.11	15.50
		75	0	14.23	14.06	14.06	15.50
	256QAM	1	0	14.02	14.06	14.05	15.50
		1	38	14.20	14.18	13.59	15.50
		1	74	14.28	14.02	14.65	15.50
		36	0	13.89	13.91	13.90	15.50
		36	18	14.16	14.09	14.00	15.50
		36	39	14.17	14.14	14.13	15.50
		75	0	14.09	14.05	14.09	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	13.94	13.87	13.84	15.50
		1	50	13.98	13.90	13.89	15.50



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

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 147 of 1531

		1	99	14.10	14.03	14.03	15.50
		50	0	14.02	14.01	13.98	15.50
		50	25	14.05	14.07	13.95	15.50
		50	50	14.04	14.06	14.05	15.50
		100	0	14.05	14.04	14.01	15.50
	16QAM	1	0	14.00	13.92	13.97	15.50
		1	50	14.13	13.97	13.98	15.50
		1	99	14.34	14.07	14.06	15.50
		50	0	14.04	14.00	13.92	15.50
		50	25	14.08	14.08	14.00	15.50
		50	50	13.96	14.02	14.09	15.50
		100	0	14.09	14.02	13.99	15.50
	64QAM	1	0	14.31	14.13	13.97	15.50
		1	50	13.83	13.95	14.19	15.50
		1	99	14.29	14.35	14.08	15.50
		50	0	14.01	13.99	13.88	15.50
		50	25	14.07	14.05	13.91	15.50
		50	50	14.07	14.03	14.07	15.50
		100	0	14.14	14.03	14.01	15.50
	256QAM	1	0	13.98	13.99	14.03	15.50
		1	50	14.11	14.09	13.51	15.50
		1	99	14.20	13.99	14.56	15.50
		50	0	13.84	13.83	13.82	15.50
		50	25	14.08	14.07	13.95	15.50
		50	50	14.08	14.11	14.09	15.50
		100	0	14.08	13.98	14.04	15.50



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

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 148 of 1531

LTE Band 66 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.89	20.88	20.89	22.50
		1	2	20.88	20.92	20.73	22.50
		1	5	21.02	20.89	20.83	22.50
		3	0	20.98	20.98	20.94	22.50
		3	1	20.93	20.94	20.98	22.50
		3	3	20.88	20.94	20.98	22.50
		6	0	21.00	20.92	20.92	22.50
	16QAM	1	0	20.68	20.87	20.74	22.50
		1	2	20.91	20.83	20.96	22.50
		1	5	20.94	20.97	20.88	22.50
		3	0	20.96	20.91	20.89	22.50
		3	1	20.97	20.91	20.91	22.50
		3	3	20.90	20.97	20.94	22.50
		6	0	20.85	20.95	20.81	22.50
	64QAM	1	0	20.79	20.79	20.82	22.50
		1	2	20.96	20.92	20.87	22.50
		1	5	20.99	20.91	21.08	22.50
		3	0	20.99	20.92	21.04	22.50
		3	1	20.98	20.91	21.09	22.50
		3	3	21.06	20.97	21.04	22.50
		6	0	20.00	19.98	19.89	21.50
	256QAM	1	0	18.00	17.79	18.01	19.50
		1	2	17.88	18.07	17.96	19.50
		1	5	18.03	18.27	18.42	19.50
		3	0	17.75	18.04	17.89	19.50
		3	1	17.81	17.96	17.97	19.50
		3	3	17.94	18.04	17.97	19.50
		6	0	17.96	17.96	17.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.94	20.86	20.83	22.50
		1	7	20.86	20.84	20.76	22.50
		1	14	21.04	20.88	20.83	22.50
		8	0	20.90	21.01	20.90	22.50
		8	4	20.88	21.01	21.01	22.50



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 Testing 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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 149 of 1531

		8	7	20.89	20.89	20.92	22.50
		15	0	21.00	20.96	20.95	22.50
	16QAM	1	0	20.66	20.83	20.79	22.50
		1	7	20.89	20.82	20.96	22.50
		1	14	20.90	21.00	20.91	22.50
		8	0	20.99	20.89	20.83	22.50
		8	4	20.97	20.92	20.94	22.50
		8	7	20.94	20.96	20.93	22.50
		15	0	20.84	20.96	20.75	22.50
		1	0	20.85	20.81	20.84	22.50
	64QAM	1	7	20.96	20.95	20.83	22.50
		1	14	21.00	20.91	21.05	22.50
		8	0	20.01	19.74	19.77	21.50
		8	4	19.92	20.02	20.05	21.50
		8	7	19.90	20.01	19.93	21.50
		15	0	19.93	19.98	19.89	21.50
		1	0	18.04	17.85	17.96	19.50
	256QAM	1	7	17.87	17.99	17.95	19.50
		1	14	18.09	18.27	18.44	19.50
		8	0	17.74	18.04	17.87	19.50
		8	4	17.86	17.97	17.97	19.50
		8	7	17.91	18.08	17.97	19.50
		15	0	17.92	17.99	18.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.91	20.84	20.89	22.50
		1	13	20.81	20.87	20.80	22.50
		1	24	21.00	20.90	20.91	22.50
		12	0	20.92	20.94	20.92	22.50
		12	6	20.87	20.98	20.94	22.50
		12	13	20.90	20.90	20.93	22.50
		25	0	20.98	20.93	20.92	22.50
	16QAM	1	0	20.67	20.85	20.81	22.50
		1	13	20.85	20.81	20.94	22.50
		1	24	20.95	20.94	20.87	22.50
		12	0	20.96	20.89	20.87	22.50
		12	6	20.98	20.93	20.93	22.50
		12	13	20.91	21.03	20.88	22.50
		25	0	20.87	20.91	20.79	22.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 150 of 1531

	64QAM	1	0	20.79	20.82	20.80	22.50
		1	13	20.97	20.88	20.82	22.50
		1	24	20.99	20.91	21.03	22.50
		12	0	19.96	19.76	19.79	21.50
		12	6	19.91	19.96	20.01	21.50
		12	13	19.86	20.00	19.98	21.50
		25	0	19.96	19.99	19.86	21.50
	256QAM	1	0	17.98	17.84	17.95	19.50
		1	13	17.85	18.02	17.96	19.50
		1	24	18.03	18.25	18.46	19.50
		12	0	17.67	17.97	17.81	19.50
		12	6	17.88	17.93	17.97	19.50
		12	13	17.92	18.05	17.95	19.50
		25	0	17.91	17.99	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.95	20.91	20.87	22.50
		1	25	20.87	20.92	20.74	22.50
		1	49	21.03	20.85	20.89	22.50
		25	0	20.90	20.95	20.92	22.50
		25	13	20.93	21.02	20.95	22.50
		25	25	20.91	20.94	20.98	22.50
		50	0	21.03	20.94	20.98	22.50
	16QAM	1	0	20.71	20.84	20.82	22.50
		1	25	20.86	20.78	20.97	22.50
		1	49	20.94	21.02	20.90	22.50
		25	0	20.95	20.92	20.82	22.50
		25	13	20.94	20.92	20.90	22.50
		25	25	20.89	21.02	20.93	22.50
		50	0	20.84	20.97	20.80	22.50
	64QAM	1	0	20.83	20.79	20.77	22.50
		1	25	21.00	20.93	20.90	22.50
		1	49	21.01	20.94	21.02	22.50
		25	0	19.94	19.76	19.83	21.50
		25	13	19.92	19.96	20.04	21.50
		25	25	19.87	19.95	19.96	21.50
		50	0	19.99	20.04	19.83	21.50
	256QAM	1	0	18.01	17.80	18.03	19.50
		1	25	17.89	18.00	17.96	19.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 151 of 1531

		1	49	18.05	18.28	18.42	19.50
		25	0	17.67	18.05	17.82	19.50
		25	13	17.83	17.99	17.93	19.50
		25	25	17.90	18.03	17.98	19.50
		50	0	17.93	18.04	17.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.88	20.90	20.88	22.50
		1	38	20.86	20.92	20.80	22.50
		1	74	21.06	20.85	20.84	22.50
		36	0	20.97	21.00	20.94	22.50
		36	18	20.93	20.94	20.95	22.50
		36	39	20.86	20.90	20.98	22.50
		75	0	21.01	20.91	20.98	22.50
	16QAM	1	0	20.65	20.84	20.77	22.50
		1	38	20.87	20.79	20.94	22.50
		1	74	20.93	20.99	20.88	22.50
		36	0	20.98	20.92	20.85	22.50
		36	18	20.99	20.88	20.92	22.50
		36	39	20.88	20.97	20.92	22.50
		75	0	20.86	20.95	20.78	22.50
	64QAM	1	0	20.82	20.81	20.77	22.50
		1	38	20.99	20.87	20.90	22.50
		1	74	21.02	20.90	21.07	22.50
		36	0	20.01	19.72	19.80	21.50
		36	18	19.92	19.96	19.97	21.50
		36	39	19.90	19.98	19.96	21.50
		75	0	19.94	20.04	19.91	21.50
	256QAM	1	0	17.96	17.78	18.01	19.50
		1	38	17.90	18.03	17.91	19.50
		1	74	18.06	18.23	18.46	19.50
		36	0	17.70	17.97	17.88	19.50
		36	18	17.80	17.99	17.96	19.50
		36	39	17.95	18.06	18.00	19.50
		75	0	17.99	17.96	17.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.96	20.92	20.90	22.50
		1	50	20.89	20.93	20.82	22.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 152 of 1531

		1	99	21.09	20.92	20.92	22.50
		50	0	20.99	21.02	20.95	22.50
		50	25	20.96	21.03	21.04	22.50
		50	50	20.95	20.96	21.01	22.50
		100	0	21.05	21.00	21.01	22.50
	16QAM	1	0	20.64	20.79	20.73	22.50
		1	50	20.83	20.75	20.88	22.50
		1	99	20.89	20.93	20.86	22.50
		50	0	20.94	20.84	20.81	22.50
		50	25	20.90	20.86	20.87	22.50
		50	50	20.87	20.94	20.85	22.50
		100	0	20.79	20.88	20.74	22.50
	64QAM	1	0	20.76	20.74	20.75	22.50
		1	50	20.95	20.86	20.81	22.50
		1	99	20.97	20.89	21.00	22.50
		50	0	19.92	19.69	19.74	21.50
		50	25	19.84	19.93	19.96	21.50
		50	50	19.83	19.93	19.91	21.50
		100	0	19.92	19.96	19.82	21.50
	256QAM	1	0	17.95	17.77	17.94	19.50
		1	50	17.83	17.98	17.88	19.50
		1	99	18.01	18.21	18.41	19.50
		50	0	17.66	17.96	17.80	19.50
		50	25	17.79	17.91	17.91	19.50
		50	50	17.89	18.02	17.94	19.50
		100	0	17.90	17.95	17.93	19.50



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.sgsgroup.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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 153 of 1531

LTE Band 66 DS18/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.56	19.44	19.39	21.00
		1	2	19.46	19.56	19.55	21.00
		1	5	19.46	19.56	19.59	21.00
		3	0	19.52	19.49	19.44	21.00
		3	1	19.64	19.41	19.44	21.00
		3	3	19.58	19.58	19.65	21.00
		6	0	19.62	19.59	19.53	21.00
	16QAM	1	0	19.10	19.18	19.18	21.00
		1	2	19.51	19.72	19.33	21.00
		1	5	19.74	19.51	19.30	21.00
		3	0	19.52	19.45	19.37	21.00
		3	1	19.52	19.40	19.41	21.00
		3	3	19.47	19.50	19.50	21.00
		6	0	19.47	19.52	19.43	21.00
	64QAM	1	0	19.24	19.26	19.27	21.00
		1	2	19.47	19.10	19.03	21.00
		1	5	19.61	19.54	19.28	21.00
		3	0	19.47	19.45	19.40	21.00
		3	1	19.35	19.48	19.44	21.00
		3	3	19.39	19.48	19.44	21.00
		6	0	19.36	19.43	19.48	21.00
	256QAM	1	0	17.75	17.84	17.97	19.50
		1	2	17.79	17.79	17.75	19.50
		1	5	18.00	18.23	18.37	19.50
		3	0	17.67	17.67	17.88	19.50
		3	1	17.97	17.99	17.95	19.50
		3	3	18.07	18.00	18.00	19.50
		6	0	17.89	18.02	17.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.56	19.46	19.43	21.00
		1	7	19.49	19.56	19.54	21.00
		1	14	19.49	19.63	19.55	21.00
		8	0	19.57	19.53	19.43	21.00
		8	4	19.65	19.41	19.40	21.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 154 of 1531

		8	7	19.55	19.58	19.71	21.00
		15	0	19.59	19.57	19.52	21.00
	16QAM	1	0	19.05	19.14	19.18	21.00
		1	7	19.45	19.64	19.33	21.00
		1	14	19.72	19.56	19.30	21.00
		8	0	19.48	19.47	19.36	21.00
		8	4	19.51	19.41	19.40	21.00
		8	7	19.50	19.56	19.48	21.00
		15	0	19.49	19.52	19.40	21.00
		1	0	19.22	19.24	19.26	21.00
	64QAM	1	7	19.51	19.11	19.06	21.00
		1	14	19.55	19.60	19.25	21.00
		8	0	19.44	19.42	19.43	21.00
		8	4	19.35	19.49	19.41	21.00
		8	7	19.40	19.51	19.40	21.00
		15	0	19.34	19.42	19.47	21.00
		1	0	17.75	17.80	17.96	19.50
	256QAM	1	7	17.75	17.76	17.80	19.50
		1	14	17.95	18.18	18.33	19.50
		8	0	17.71	17.68	17.86	19.50
		8	4	17.91	18.00	17.87	19.50
		8	7	18.06	17.94	17.94	19.50
		15	0	17.96	18.02	17.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.53	19.44	19.44	21.00
		1	13	19.43	19.54	19.48	21.00
		1	24	19.53	19.62	19.53	21.00
		12	0	19.53	19.48	19.50	21.00
		12	6	19.65	19.42	19.45	21.00
		12	13	19.58	19.56	19.67	21.00
		25	0	19.60	19.56	19.48	21.00
	16QAM	1	0	19.04	19.13	19.18	21.00
		1	13	19.47	19.65	19.34	21.00
		1	24	19.68	19.58	19.27	21.00
		12	0	19.47	19.50	19.32	21.00
		12	6	19.53	19.37	19.44	21.00
		12	13	19.47	19.51	19.52	21.00
		25	0	19.48	19.49	19.43	21.00



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 155 of 1531

	64QAM	1	0	19.26	19.28	19.31	21.00
		1	13	19.54	19.17	19.03	21.00
		1	24	19.61	19.59	19.22	21.00
		12	0	19.44	19.42	19.36	21.00
		12	6	19.32	19.50	19.36	21.00
		12	13	19.42	19.51	19.39	21.00
		25	0	19.31	19.44	19.50	21.00
	256QAM	1	0	17.71	17.78	18.00	19.50
		1	13	17.75	17.74	17.78	19.50
		1	24	18.01	18.15	18.30	19.50
		12	0	17.70	17.73	17.87	19.50
		12	6	17.96	17.99	17.95	19.50
		12	13	18.03	17.96	17.93	19.50
		25	0	17.95	17.98	17.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.50	19.51	19.44	21.00
		1	25	19.47	19.50	19.53	21.00
		1	49	19.52	19.60	19.59	21.00
		25	0	19.55	19.56	19.51	21.00
		25	13	19.68	19.38	19.44	21.00
		25	25	19.54	19.56	19.64	21.00
		50	0	19.63	19.60	19.45	21.00
	16QAM	1	0	19.05	19.16	19.20	21.00
		1	25	19.47	19.66	19.40	21.00
		1	49	19.73	19.52	19.29	21.00
		25	0	19.46	19.47	19.37	21.00
		25	13	19.46	19.40	19.40	21.00
		25	25	19.50	19.55	19.48	21.00
		50	0	19.43	19.55	19.41	21.00
	64QAM	1	0	19.30	19.22	19.30	21.00
		1	25	19.53	19.15	19.09	21.00
		1	49	19.54	19.60	19.27	21.00
		25	0	19.39	19.49	19.40	21.00
		25	13	19.34	19.42	19.40	21.00
		25	25	19.44	19.53	19.40	21.00
		50	0	19.39	19.43	19.50	21.00
	256QAM	1	0	17.69	17.83	17.94	19.50
		1	25	17.75	17.78	17.75	19.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 156 of 1531

		1	49	17.99	18.20	18.37	19.50
		25	0	17.68	17.71	17.86	19.50
		25	13	17.96	17.93	17.88	19.50
		25	25	18.01	18.00	17.99	19.50
		50	0	17.97	18.02	17.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.50	19.44	19.38	21.00
		1	38	19.41	19.55	19.48	21.00
		1	74	19.52	19.60	19.57	21.00
		36	0	19.57	19.48	19.49	21.00
		36	18	19.62	19.36	19.42	21.00
		36	39	19.53	19.57	19.66	21.00
		75	0	19.65	19.60	19.52	21.00
	16QAM	1	0	19.03	19.19	19.16	21.00
		1	38	19.48	19.66	19.35	21.00
		1	74	19.75	19.52	19.30	21.00
		36	0	19.47	19.43	19.36	21.00
		36	18	19.46	19.37	19.42	21.00
		36	39	19.48	19.49	19.50	21.00
		75	0	19.50	19.54	19.41	21.00
	64QAM	1	0	19.22	19.22	19.31	21.00
		1	38	19.54	19.17	19.10	21.00
		1	74	19.59	19.53	19.23	21.00
		36	0	19.46	19.42	19.35	21.00
		36	18	19.33	19.49	19.36	21.00
		36	39	19.43	19.46	19.41	21.00
		75	0	19.32	19.50	19.50	21.00
	256QAM	1	0	17.73	17.82	17.99	19.50
		1	38	17.78	17.76	17.79	19.50
		1	74	18.00	18.23	18.36	19.50
		36	0	17.66	17.72	17.88	19.50
		36	18	17.97	18.00	17.87	19.50
		36	39	18.05	17.94	18.01	19.50
		75	0	17.97	17.98	17.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.47	19.43	19.37	21.00
		1	50	19.40	19.47	19.46	21.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 157 of 1531

		1	99	19.45	19.55	19.51	21.00
		50	0	19.50	19.47	19.42	21.00
		50	25	19.45	19.33	19.38	21.00
		50	50	19.60	19.55	19.62	21.00
		100	0	19.57	19.51	19.44	21.00
	16QAM	1	0	19.02	19.10	19.12	21.00
		1	50	19.43	19.63	19.32	21.00
		1	99	19.67	19.49	19.21	21.00
		50	0	19.44	19.42	19.28	21.00
		50	25	19.44	19.36	19.38	21.00
		50	50	19.44	19.48	19.47	21.00
		100	0	19.41	19.46	19.36	21.00
	64QAM	1	0	19.21	19.21	19.25	21.00
		1	50	19.46	19.08	19.02	21.00
		1	99	19.53	19.52	19.20	21.00
		50	0	19.38	19.40	19.34	21.00
		50	25	19.29	19.41	19.35	21.00
		50	50	19.35	19.45	19.37	21.00
		100	0	19.30	19.41	19.43	21.00
	256QAM	1	0	17.68	17.77	17.93	19.50
		1	50	17.73	17.71	17.71	19.50
		1	99	17.93	18.14	18.29	19.50
		50	0	17.65	17.66	17.80	19.50
		50	25	17.88	17.92	17.86	19.50
		50	50	17.98	17.92	17.92	19.50
		100	0	17.88	17.95	17.85	19.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 158 of 1531

LTE Band 38 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.20	14.27	14.27	15.50
		1	13	14.23	14.21	14.18	15.50
		1	24	14.20	14.16	14.12	15.50
		12	0	14.35	14.38	14.26	15.50
		12	6	14.35	14.28	14.22	15.50
		12	13	14.30	14.25	14.16	15.50
		25	0	14.35	14.25	14.33	15.50
	16QAM	1	0	14.22	14.14	14.26	15.50
		1	13	14.27	14.19	14.14	15.50
		1	24	14.09	14.21	14.05	15.50
		12	0	14.41	14.40	14.31	15.50
		12	6	14.38	14.32	14.31	15.50
		12	13	14.25	14.27	14.16	15.50
		25	0	14.35	14.26	14.30	15.50
	64QAM	1	0	14.25	14.36	14.35	15.50
		1	13	14.30	14.21	14.25	15.50
		1	24	14.35	14.12	14.11	15.50
		12	0	14.30	14.36	14.25	15.50
		12	6	14.44	14.29	14.30	15.50
		12	13	14.29	14.26	14.22	15.50
		25	0	14.38	14.33	14.30	15.50
	256QAM	1	0	14.22	14.35	14.27	15.50
		1	13	14.26	14.23	14.11	15.50
		1	24	14.29	14.05	14.04	15.50
		12	0	14.38	14.38	14.30	15.50
		12	6	14.36	14.27	14.25	15.50
		12	13	14.32	14.25	14.16	15.50
		25	0	14.36	14.25	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	14.18	14.26	14.19	15.50
		1	25	14.28	14.19	14.18	15.50
		1	49	14.17	14.18	14.12	15.50
		25	0	14.33	14.32	14.32	15.50
		25	13	14.40	14.32	14.24	15.50



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 Testing 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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 159 of 1531

		25	25	14.30	14.25	14.16	15.50
		50	0	14.43	14.24	14.25	15.50
	16QAM	1	0	14.25	14.14	14.22	15.50
		1	25	14.29	14.25	14.14	15.50
		1	49	14.09	14.23	13.98	15.50
		25	0	14.38	14.38	14.33	15.50
		25	13	14.37	14.26	14.32	15.50
		25	25	14.29	14.27	14.19	15.50
		50	0	14.39	14.27	14.23	15.50
		1	0	14.18	14.37	14.34	15.50
	64QAM	1	25	14.26	14.15	14.25	15.50
		1	49	14.32	14.11	14.11	15.50
		25	0	14.32	14.41	14.33	15.50
		25	13	14.37	14.32	14.31	15.50
		25	25	14.36	14.29	14.20	15.50
		50	0	14.36	14.30	14.34	15.50
		1	0	14.23	14.35	14.23	15.50
	256QAM	1	25	14.24	14.25	14.07	15.50
		1	49	14.34	14.04	14.11	15.50
		25	0	14.36	14.31	14.28	15.50
		25	13	14.40	14.29	14.23	15.50
		25	25	14.34	14.26	14.16	15.50
		50	0	14.35	14.23	14.28	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	14.24	14.24	14.24	15.50
		1	38	14.28	14.21	14.22	15.50
		1	74	14.21	14.10	14.14	15.50
		36	0	14.37	14.34	14.27	15.50
		36	18	14.42	14.33	14.27	15.50
		36	39	14.29	14.26	14.12	15.50
		75	0	14.36	14.27	14.25	15.50
	16QAM	1	0	14.20	14.16	14.22	15.50
		1	38	14.32	14.27	14.08	15.50
		1	74	14.11	14.25	14.01	15.50
		36	0	14.38	14.37	14.32	15.50
		36	18	14.42	14.27	14.25	15.50
		36	39	14.33	14.28	14.17	15.50
		75	0	14.33	14.26	14.25	15.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 160 of 1531

	64QAM	1	0	14.17	14.35	14.34	15.50
		1	38	14.30	14.20	14.28	15.50
		1	74	14.34	14.14	14.14	15.50
		36	0	14.30	14.35	14.32	15.50
		36	18	14.42	14.29	14.29	15.50
		36	39	14.34	14.32	14.15	15.50
		75	0	14.39	14.28	14.27	15.50
	256QAM	1	0	14.18	14.32	14.26	15.50
		1	38	14.22	14.29	14.08	15.50
		1	74	14.30	14.05	14.08	15.50
		36	0	14.37	14.33	14.23	15.50
		36	18	14.40	14.25	14.24	15.50
		36	39	14.30	14.31	14.22	15.50
		75	0	14.36	14.25	14.32	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	14.27	14.31	14.28	15.50
		1	50	14.30	14.28	14.26	15.50
		1	99	14.24	14.19	14.16	15.50
		50	0	14.42	14.40	14.35	15.50
		50	25	14.44	14.34	14.31	15.50
		50	50	14.37	14.30	14.21	15.50
		100	0	14.44	14.32	14.34	15.50
	16QAM	1	0	14.26	14.20	14.27	15.50
		1	50	14.34	14.28	14.17	15.50
		1	99	14.17	14.26	14.06	15.50
		50	0	14.42	14.42	14.36	15.50
		50	25	14.45	14.34	14.33	15.50
		50	50	14.34	14.33	14.22	15.50
		100	0	14.40	14.33	14.31	15.50
	64QAM	1	0	14.26	14.43	14.39	15.50
		1	50	14.31	14.23	14.30	15.50
		1	99	14.36	14.19	14.20	15.50
		50	0	14.38	14.43	14.34	15.50
		50	25	14.46	14.36	14.32	15.50
		50	50	14.38	14.33	14.24	15.50
		100	0	14.45	14.35	14.36	15.50
	256QAM	1	0	14.27	14.38	14.28	15.50
		1	50	14.27	14.30	14.14	15.50



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 Testing & Inspection 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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 161 of 1531

		1	99	14.35	14.13	14.13	15.50
		50	0	14.41	14.40	14.31	15.50
		50	25	14.45	14.34	14.29	15.50
		50	50	14.36	14.33	14.24	15.50
		100	0	14.44	14.31	14.37	15.50



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.sgsgroup.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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 162 of 1531

LTE Band 38 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	13.29	13.17	13.24	14.50
		1	13	13.28	13.27	13.08	14.50
		1	24	13.17	13.14	13.10	14.50
		12	0	13.41	13.39	13.34	14.50
		12	6	13.37	13.28	13.31	14.50
		12	13	13.34	13.25	13.18	14.50
		25	0	13.37	13.30	13.33	14.50
	16QAM	1	0	13.34	13.20	13.19	14.50
		1	13	13.35	13.24	13.07	14.50
		1	24	13.11	13.12	13.09	14.50
		12	0	13.39	13.42	13.31	14.50
		12	6	13.40	13.30	13.27	14.50
		12	13	13.29	13.29	13.19	14.50
		25	0	13.44	13.30	13.30	14.50
	64QAM	1	0	13.22	13.19	13.10	14.50
		1	13	13.20	13.35	13.14	14.50
		1	24	13.14	13.24	13.03	14.50
		12	0	13.36	13.37	13.30	14.50
		12	6	13.41	13.26	13.29	14.50
		12	13	13.30	13.25	13.20	14.50
		25	0	13.39	13.28	13.28	14.50
	256QAM	1	0	13.33	13.39	13.38	14.50
		1	13	13.20	13.27	12.95	14.50
		1	24	13.32	13.07	13.24	14.50
		12	0	13.36	13.41	13.35	14.50
		12	6	13.44	13.30	13.31	14.50
		12	13	13.30	13.30	13.25	14.50
		25	0	13.40	13.29	13.28	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	13.23	13.20	13.19	14.50
		1	25	13.23	13.22	13.11	14.50
		1	49	13.20	13.14	13.06	14.50
		25	0	13.39	13.37	13.30	14.50
		25	13	13.37	13.26	13.28	14.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 163 of 1531

		25	25	13.36	13.30	13.17	14.50
		50	0	13.37	13.29	13.31	14.50
	16QAM	1	0	13.27	13.26	13.20	14.50
		1	25	13.29	13.20	13.10	14.50
		1	49	13.09	13.16	13.10	14.50
		25	0	13.37	13.43	13.27	14.50
		25	13	13.38	13.34	13.28	14.50
		25	25	13.32	13.26	13.15	14.50
		50	0	13.42	13.28	13.29	14.50
		1	0	13.24	13.16	13.13	14.50
	64QAM	1	25	13.17	13.39	13.13	14.50
		1	49	13.17	13.22	13.00	14.50
		25	0	13.38	13.38	13.26	14.50
		25	13	13.38	13.27	13.33	14.50
		25	25	13.30	13.26	13.17	14.50
		50	0	13.38	13.30	13.29	14.50
		1	0	13.34	13.42	13.34	14.50
		1	25	13.20	13.31	12.99	14.50
	256QAM	1	49	13.29	13.11	13.20	14.50
		25	0	13.42	13.34	13.33	14.50
		25	13	13.41	13.32	13.29	14.50
		25	25	13.30	13.31	13.22	14.50
		50	0	13.37	13.31	13.33	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	13.28	13.21	13.21	14.50
		1	38	13.28	13.24	13.11	14.50
		1	74	13.21	13.16	13.05	14.50
		36	0	13.38	13.38	13.28	14.50
		36	18	13.39	13.29	13.25	14.50
		36	39	13.29	13.26	13.17	14.50
		75	0	13.42	13.31	13.31	14.50
	16QAM	1	0	13.30	13.20	13.19	14.50
		1	38	13.34	13.20	13.07	14.50
		1	74	13.05	13.19	13.15	14.50
		36	0	13.36	13.46	13.25	14.50
		36	18	13.45	13.31	13.31	14.50
		36	39	13.32	13.29	13.18	14.50
		75	0	13.45	13.30	13.29	14.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 164 of 1531

	64QAM	1	0	13.22	13.18	13.17	14.50
		1	38	13.17	13.40	13.11	14.50
		1	74	13.17	13.30	13.05	14.50
		36	0	13.34	13.40	13.26	14.50
		36	18	13.44	13.28	13.26	14.50
		36	39	13.32	13.26	13.23	14.50
		75	0	13.39	13.28	13.31	14.50
	256QAM	1	0	13.31	13.40	13.37	14.50
		1	38	13.18	13.26	12.94	14.50
		1	74	13.31	13.07	13.24	14.50
		36	0	13.42	13.39	13.31	14.50
		36	18	13.44	13.31	13.29	14.50
		36	39	13.29	13.32	13.20	14.50
		75	0	13.42	13.34	13.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	13.31	13.26	13.25	14.50
		1	50	13.31	13.29	13.17	14.50
		1	99	13.26	13.19	13.11	14.50
		50	0	13.43	13.43	13.36	14.50
		50	25	13.43	13.35	13.32	14.50
		50	50	13.37	13.32	13.23	14.50
		100	0	13.44	13.35	13.35	14.50
	16QAM	1	0	13.36	13.29	13.27	14.50
		1	50	13.38	13.29	13.13	14.50
		1	99	13.12	13.20	13.17	14.50
		50	0	13.44	13.48	13.33	14.50
		50	25	13.47	13.39	13.32	14.50
		50	50	13.37	13.34	13.22	14.50
		100	0	13.48	13.32	13.34	14.50
	64QAM	1	0	13.26	13.22	13.18	14.50
		1	50	13.23	13.41	13.17	14.50
		1	99	13.18	13.31	13.06	14.50
		50	0	13.41	13.41	13.34	14.50
		50	25	13.45	13.34	13.34	14.50
		50	50	13.34	13.32	13.25	14.50
		100	0	13.42	13.36	13.32	14.50
	256QAM	1	0	13.40	13.48	13.39	14.50
		1	50	13.27	13.34	13.03	14.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108
Page: 165 of 1531

		1	99	13.37	13.16	13.28	14.50
		50	0	13.45	13.43	13.37	14.50
		50	25	13.46	13.37	13.33	14.50
		50	50	13.35	13.36	13.28	14.50
		100	0	13.44	13.38	13.36	14.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 166 of 1531

LTE Band 38 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.31	20.32	20.13	21.50
		1	13	20.33	20.34	20.15	21.50
		1	24	20.21	20.23	20.06	21.50
		12	0	20.36	20.36	20.20	21.50
		12	6	20.39	20.32	20.21	21.50
		12	13	20.37	20.28	20.14	21.50
		25	0	20.39	20.30	20.29	21.50
	16QAM	1	0	20.17	20.26	20.21	21.50
		1	13	20.23	20.13	19.87	21.50
		1	24	20.24	20.03	20.03	21.50
		12	0	20.42	20.36	20.35	21.50
		12	6	20.27	20.30	20.28	21.50
		12	13	20.36	20.22	20.18	21.50
		25	0	20.42	20.29	20.25	21.50
	64QAM	1	0	20.08	20.14	20.09	21.50
		1	13	20.17	20.10	19.93	21.50
		1	24	20.07	20.09	20.04	21.50
		12	0	20.41	20.25	20.11	21.50
		12	6	20.41	20.17	20.10	21.50
		12	13	20.28	20.20	19.93	21.50
		25	0	20.36	20.21	20.17	21.50
	256QAM	1	0	18.79	18.64	18.88	20.00
		1	13	18.87	18.83	18.74	20.00
		1	24	18.62	18.34	18.65	20.00
		12	0	18.90	18.88	18.73	20.00
		12	6	18.92	18.78	18.78	20.00
		12	13	18.84	18.71	18.43	20.00
		25	0	18.89	18.74	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.26	20.34	20.16	21.50
		1	25	20.36	20.30	20.22	21.50
		1	49	20.27	20.22	20.14	21.50
		25	0	20.42	20.32	20.23	21.50
		25	13	20.42	20.29	20.21	21.50



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

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 167 of 1531

		25	25	20.32	20.27	20.21	21.50
		50	0	20.41	20.30	20.22	21.50
	16QAM	1	0	20.13	20.24	20.23	21.50
		1	25	20.28	20.18	19.85	21.50
		1	49	20.26	19.99	20.02	21.50
		25	0	20.39	20.36	20.32	21.50
		25	13	20.24	20.31	20.34	21.50
		25	25	20.31	20.28	20.18	21.50
		50	0	20.39	20.30	20.26	21.50
		1	0	20.16	20.06	20.11	21.50
	64QAM	1	25	20.17	20.06	19.97	21.50
		1	49	20.11	20.16	20.05	21.50
		25	0	20.36	20.33	20.16	21.50
		25	13	20.45	20.21	20.13	21.50
		25	25	20.26	20.21	19.97	21.50
		50	0	20.38	20.17	20.12	21.50
		1	0	18.75	18.59	18.91	20.00
	256QAM	1	25	18.90	18.84	18.76	20.00
		1	49	18.60	18.35	18.60	20.00
		25	0	18.87	18.87	18.77	20.00
		25	13	18.90	18.85	18.72	20.00
		25	25	18.85	18.74	18.40	20.00
		50	0	18.86	18.79	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.27	20.28	20.14	21.50
		1	38	20.40	20.34	20.15	21.50
		1	74	20.23	20.24	20.07	21.50
		36	0	20.42	20.39	20.27	21.50
		36	18	20.43	20.35	20.29	21.50
		36	39	20.33	20.26	20.16	21.50
		75	0	20.41	20.29	20.25	21.50
	16QAM	1	0	20.17	20.26	20.20	21.50
		1	38	20.25	20.13	19.89	21.50
		1	74	20.26	20.00	20.08	21.50
		36	0	20.39	20.32	20.34	21.50
		36	18	20.24	20.28	20.27	21.50
		36	39	20.33	20.26	20.17	21.50
		75	0	20.34	20.30	20.30	21.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 168 of 1531

	64QAM	1	0	20.10	20.07	20.07	21.50
		1	38	20.23	20.09	19.97	21.50
		1	74	20.11	20.10	20.03	21.50
		36	0	20.40	20.25	20.17	21.50
		36	18	20.46	20.20	20.09	21.50
		36	39	20.25	20.19	19.94	21.50
		75	0	20.39	20.22	20.13	21.50
	256QAM	1	0	18.75	18.57	18.84	20.00
		1	38	18.87	18.83	18.77	20.00
		1	74	18.63	18.42	18.59	20.00
		36	0	18.92	18.83	18.80	20.00
		36	18	18.94	18.84	18.78	20.00
		36	39	18.79	18.69	18.43	20.00
		75	0	18.87	18.80	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.35	20.36	20.20	21.50
		1	50	20.42	20.35	20.23	21.50
		1	99	20.28	20.26	20.15	21.50
		50	0	20.44	20.41	20.28	21.50
		50	25	20.44	20.38	20.30	21.50
		50	50	20.38	20.34	20.23	21.50
		100	0	20.46	20.33	20.31	21.50
	16QAM	1	0	20.22	20.31	20.24	21.50
		1	50	20.30	20.22	19.94	21.50
		1	99	20.29	20.05	20.11	21.50
		50	0	20.44	20.40	20.36	21.50
		50	25	20.33	20.34	20.36	21.50
		50	50	20.38	20.30	20.23	21.50
		100	0	20.43	20.31	20.33	21.50
	64QAM	1	0	20.17	20.15	20.16	21.50
		1	50	20.25	20.15	19.98	21.50
		1	99	20.13	20.17	20.08	21.50
		50	0	20.45	20.34	20.20	21.50
		50	25	20.47	20.25	20.18	21.50
		50	50	20.34	20.22	20.02	21.50
		100	0	20.42	20.24	20.20	21.50
	256QAM	1	0	18.80	18.66	18.92	20.00
		1	50	18.91	18.87	18.79	20.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 169 of 1531

		1	99	18.64	18.43	18.68	20.00
		50	0	18.96	18.89	18.81	20.00
		50	25	18.95	18.87	18.80	20.00
		50	50	18.88	18.77	18.47	20.00
		100	0	18.93	18.82	18.61	20.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 170 of 1531

LTE Band 38 DS18/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.24	16.26	16.20	17.50
		1	13	16.37	16.22	16.20	17.50
		1	24	16.32	16.17	16.09	17.50
		12	0	16.36	16.38	16.23	17.50
		12	6	16.39	16.32	16.30	17.50
		12	13	16.31	16.28	16.14	17.50
		25	0	16.32	16.24	16.29	17.50
	16QAM	1	0	16.15	16.11	16.22	17.50
		1	13	16.31	16.25	16.16	17.50
		1	24	16.28	16.22	16.04	17.50
		12	0	16.36	16.30	16.32	17.50
		12	6	16.38	16.29	16.26	17.50
		12	13	16.31	16.21	16.16	17.50
		25	0	16.40	16.24	16.28	17.50
	64QAM	1	0	16.03	16.17	16.17	17.50
		1	13	16.28	16.19	16.35	17.50
		1	24	16.19	16.20	16.37	17.50
		12	0	16.36	16.36	16.21	17.50
		12	6	16.40	16.26	16.20	17.50
		12	13	16.24	16.24	16.19	17.50
		25	0	16.38	16.21	16.27	17.50
	256QAM	1	0	16.28	16.37	16.17	17.50
		1	13	16.33	16.19	16.27	17.50
		1	24	16.22	16.42	16.14	17.50
		12	0	16.37	16.35	16.34	17.50
		12	6	16.44	16.32	16.28	17.50
		12	13	16.34	16.24	16.18	17.50
		25	0	16.37	16.26	16.31	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.26	16.20	16.24	17.50
		1	25	16.37	16.27	16.25	17.50
		1	49	16.29	16.18	16.08	17.50
		25	0	16.41	16.37	16.26	17.50
		25	13	16.38	16.31	16.30	17.50



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 Testing 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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 171 of 1531

		25	25	16.29	16.21	16.18	17.50
		50	0	16.36	16.25	16.28	17.50
	16QAM	1	0	16.10	16.13	16.23	17.50
		1	25	16.27	16.32	16.15	17.50
		1	49	16.32	16.18	16.04	17.50
		25	0	16.36	16.26	16.30	17.50
		25	13	16.40	16.27	16.21	17.50
		25	25	16.26	16.25	16.13	17.50
		50	0	16.37	16.22	16.22	17.50
		1	0	16.02	16.23	16.16	17.50
	64QAM	1	25	16.33	16.18	16.34	17.50
		1	49	16.12	16.17	16.36	17.50
		25	0	16.31	16.38	16.27	17.50
		25	13	16.41	16.26	16.25	17.50
		25	25	16.26	16.22	16.14	17.50
		50	0	16.32	16.24	16.22	17.50
		1	0	16.27	16.42	16.10	17.50
	256QAM	1	25	16.38	16.18	16.24	17.50
		1	49	16.22	16.44	16.17	17.50
		25	0	16.33	16.33	16.30	17.50
		25	13	16.37	16.33	16.28	17.50
		25	25	16.27	16.32	16.14	17.50
		50	0	16.42	16.31	16.31	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.29	16.28	16.21	17.50
		1	38	16.34	16.26	16.24	17.50
		1	74	16.24	16.25	16.06	17.50
		36	0	16.38	16.32	16.31	17.50
		36	18	16.40	16.33	16.28	17.50
		36	39	16.23	16.22	16.22	17.50
		75	0	16.39	16.30	16.29	17.50
	16QAM	1	0	16.15	16.09	16.20	17.50
		1	38	16.32	16.26	16.14	17.50
		1	74	16.32	16.16	16.02	17.50
		36	0	16.35	16.31	16.32	17.50
		36	18	16.35	16.27	16.22	17.50
		36	39	16.26	16.25	16.18	17.50
		75	0	16.35	16.25	16.25	17.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 172 of 1531

	64QAM	1	0	16.06	16.15	16.19	17.50
		1	38	16.33	16.16	16.32	17.50
		1	74	16.16	16.14	16.31	17.50
		36	0	16.29	16.39	16.23	17.50
		36	18	16.34	16.30	16.24	17.50
		36	39	16.22	16.28	16.13	17.50
		75	0	16.36	16.26	16.22	17.50
	256QAM	1	0	16.26	16.40	16.18	17.50
		1	38	16.34	16.21	16.23	17.50
		1	74	16.29	16.39	16.18	17.50
		36	0	16.33	16.32	16.27	17.50
		36	18	16.38	16.35	16.26	17.50
		36	39	16.32	16.27	16.13	17.50
		75	0	16.37	16.24	16.33	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	16.33	16.29	16.25	17.50
		1	50	16.41	16.31	16.29	17.50
		1	99	16.33	16.26	16.14	17.50
		50	0	16.42	16.40	16.32	17.50
		50	25	16.46	16.36	16.33	17.50
		50	50	16.32	16.30	16.23	17.50
		100	0	16.41	16.32	16.33	17.50
	16QAM	1	0	16.17	16.17	16.26	17.50
		1	50	16.35	16.34	16.20	17.50
		1	99	16.36	16.24	16.05	17.50
		50	0	16.42	16.35	16.34	17.50
		50	25	16.42	16.31	16.29	17.50
		50	50	16.34	16.29	16.20	17.50
		100	0	16.41	16.29	16.30	17.50
	64QAM	1	0	16.11	16.24	16.25	17.50



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

Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 173 of 1531

		1	50	16.34	16.24	16.41	17.50
		1	99	16.21	16.22	16.39	17.50
		50	0	16.37	16.43	16.30	17.50
		50	25	16.43	16.32	16.29	17.50
		50	50	16.31	16.29	16.20	17.50
		100	0	16.41	16.30	16.31	17.50
	256QAM	1	0	16.30	16.46	16.19	17.50
		1	50	16.41	16.25	16.29	17.50
		1	99	16.30	16.45	16.21	17.50
		50	0	16.42	16.40	16.36	17.50
		50	25	16.46	16.36	16.33	17.50
		50	50	16.35	16.33	16.21	17.50
		100	0	16.44	16.33	16.36	17.50



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.sgsgroup.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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 174 of 1531

LTE Band 41 2496 - 2690 DSI2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	14.3	14.54	14.31	14.54	14.3	15.50
		1	13	14.39	14.52	14.31	14.36	14.27	15.50
		1	24	14.33	14.46	14.37	14.44	14.39	15.50
		12	0	14.51	14.52	14.43	14.51	14.39	15.50
		12	6	14.5	14.54	14.49	14.52	14.42	15.50
		12	13	14.49	14.54	14.42	14.46	14.32	15.50
		25	0	14.47	14.5	14.46	14.47	14.45	15.50
	16QAM	1	0	14.32	14.42	14.31	14.39	14.22	15.50
		1	13	14.33	14.6	14.06	14.59	14.05	15.50
		1	24	14.41	14.46	14.39	14.45	14.37	15.50
		12	0	14.51	14.57	14.36	14.55	14.36	15.50
		12	6	14.54	14.62	14.47	14.57	14.42	15.50
		12	13	14.46	14.47	14.38	14.43	14.39	15.50
		25	0	14.53	14.49	14.5	14.44	14.44	15.50
	64QAM	1	0	14.44	14.55	14.36	14.48	14.32	15.50
		1	13	14.34	14.57	14.40	14.53	14.31	15.50
		1	24	14.16	14.60	14.32	14.54	14.26	15.50
		12	0	14.50	14.62	14.43	14.60	14.40	15.50
		12	6	14.51	14.53	14.51	14.51	14.39	15.50
		12	13	14.42	14.52	14.42	14.44	14.36	15.50
		25	0	14.47	14.56	14.49	14.49	14.37	15.50
	256QAM	1	0	14.44	14.45	14.43	14.38	14.36	15.50
		1	13	14.41	14.65	14.22	14.66	14.21	15.50
		1	24	14.43	14.53	14.37	14.42	14.31	15.50
		12	0	14.52	14.59	14.45	14.61	14.44	15.50
		12	6	14.52	14.65	14.46	14.64	14.45	15.50
		12	13	14.43	14.61	14.44	14.56	14.38	15.50
		25	0	14.45	14.57	14.48	14.45	14.39	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	14.37	14.52	14.39	14.47	14.24	15.50
		1	25	14.38	14.5	14.39	14.36	14.29	15.50
		1	49	14.33	14.51	14.41	14.44	14.33	15.50
		25	0	14.47	14.49	14.49	14.44	14.45	15.50
		25	13	14.51	14.6	14.51	14.46	14.43	15.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 175 of 1531

		25	25	14.51	14.53	14.39	14.5	14.33	15.50
		50	0	14.5	14.53	14.51	14.48	14.41	15.50
	16QAM	1	0	14.32	14.39	14.29	14.39	14.23	15.50
		1	25	14.39	14.61	14.06	14.61	14.01	15.50
		1	49	14.41	14.44	14.42	14.4	14.36	15.50
		25	0	14.56	14.51	14.4	14.5	14.31	15.50
		25	13	14.48	14.64	14.43	14.63	14.4	15.50
		25	25	14.47	14.47	14.4	14.51	14.4	15.50
		50	0	14.56	14.46	14.48	14.41	14.48	15.50
	64QAM	1	0	14.37	14.57	14.32	14.50	14.34	15.50
		1	25	14.32	14.54	14.36	14.51	14.30	15.50
		1	49	14.12	14.52	14.38	14.48	14.31	15.50
		25	0	14.51	14.69	14.47	14.61	14.35	15.50
		25	13	14.49	14.60	14.51	14.58	14.44	15.50
		25	25	14.42	14.53	14.39	14.46	14.38	15.50
		50	0	14.46	14.53	14.48	14.42	14.38	15.50
	256QAM	1	0	14.49	14.45	14.39	14.38	14.37	15.50
		1	25	14.35	14.69	14.22	14.65	14.20	15.50
		1	49	14.39	14.51	14.41	14.45	14.36	15.50
		25	0	14.48	14.58	14.50	14.63	14.38	15.50
		25	13	14.58	14.61	14.49	14.63	14.43	15.50
		25	25	14.44	14.59	14.44	14.50	14.37	15.50
		50	0	14.47	14.59	14.49	14.48	14.39	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	14.3	14.55	14.34	14.53	14.31	15.50
		1	38	14.37	14.52	14.33	14.39	14.3	15.50
		1	74	14.34	14.46	14.4	14.47	14.31	15.50
		36	0	14.52	14.53	14.51	14.51	14.38	15.50
		36	18	14.49	14.57	14.53	14.46	14.45	15.50
		36	39	14.5	14.52	14.43	14.52	14.36	15.50
		75	0	14.51	14.5	14.46	14.42	14.37	15.50
	16QAM	1	0	14.33	14.39	14.28	14.4	14.17	15.50
		1	38	14.38	14.54	14.02	14.57	14	15.50
		1	74	14.34	14.48	14.39	14.47	14.33	15.50
		36	0	14.53	14.55	14.44	14.55	14.33	15.50
		36	18	14.55	14.62	14.48	14.56	14.42	15.50
		36	39	14.41	14.45	14.39	14.45	14.4	15.50
		75	0	14.53	14.5	14.42	14.41	14.43	15.50



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing 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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 176 of 1531

		1	0	14.37	14.58	14.34	14.50	14.33	15.50
		1	38	14.32	14.53	14.42	14.53	14.32	15.50
		1	74	14.17	14.60	14.30	14.51	14.25	15.50
	64QAM	36	0	14.52	14.68	14.45	14.61	14.36	15.50
		36	18	14.50	14.53	14.49	14.55	14.40	15.50
		36	39	14.40	14.56	14.46	14.52	14.38	15.50
		75	0	14.48	14.55	14.50	14.44	14.44	15.50
		1	0	14.49	14.42	14.38	14.44	14.31	15.50
		1	38	14.37	14.64	14.28	14.61	14.25	15.50
		1	74	14.42	14.47	14.42	14.48	14.38	15.50
	256QAM	36	0	14.46	14.63	14.47	14.55	14.36	15.50
		36	18	14.57	14.67	14.43	14.58	14.39	15.50
		36	39	14.43	14.55	14.41	14.58	14.35	15.50
		75	0	14.49	14.57	14.51	14.50	14.39	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	14.38	14.58	14.4	14.56	14.32	15.50
		1	50	14.46	14.54	14.4	14.45	14.35	15.50
		1	99	14.35	14.53	14.43	14.51	14.4	15.50
		50	0	14.53	14.56	14.52	14.53	14.46	15.50
		50	25	14.53	14.61	14.57	14.53	14.48	15.50
		50	50	14.52	14.6	14.46	14.54	14.38	15.50
		100	0	14.56	14.58	14.54	14.51	14.46	15.50
	16QAM	1	0	14.38	14.45	14.35	14.41	14.26	15.50
		1	50	14.41	14.63	14.09	14.62	14.07	15.50
		1	99	14.42	14.53	14.45	14.48	14.41	15.50
		50	0	14.58	14.58	14.45	14.56	14.37	15.50
		50	25	14.57	14.69	14.52	14.65	14.44	15.50
		50	50	14.49	14.53	14.46	14.52	14.44	15.50
		100	0	14.57	14.55	14.51	14.48	14.5	15.50
	64QAM	1	0	14.45	14.60	14.40	14.51	14.37	15.50
		1	50	14.35	14.59	14.45	14.58	14.37	15.50
		1	99	14.18	14.61	14.39	14.57	14.32	15.50
		50	0	14.55	14.70	14.50	14.68	14.42	15.50
		50	25	14.53	14.61	14.52	14.59	14.46	15.50
		50	50	14.47	14.59	14.47	14.53	14.40	15.50
		100	0	14.52	14.60	14.54	14.51	14.46	15.50
	256QAM	1	0	14.53	14.51	14.44	14.45	14.40	15.50
		1	50	14.43	14.71	14.31	14.69	14.27	15.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 177 of 1531

		1	99	14.44	14.55	14.45	14.50	14.40	15.50
		50	0	14.54	14.66	14.52	14.64	14.45	15.50
		50	25	14.60	14.68	14.52	14.66	14.47	15.50
		50	50	14.52	14.62	14.45	14.59	14.41	15.50
		100	0	14.54	14.62	14.52	14.53	14.45	15.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 178 of 1531

LTE Band 41 2496 - 2690 DS13				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	13.29	13.54	13.43	13.53	13.37	14.50
		1	13	13.42	13.49	13.4	13.45	13.28	14.50
		1	24	13.32	13.47	13.41	13.41	13.37	14.50
		12	0	13.48	13.57	13.45	13.49	13.44	14.50
		12	6	13.56	13.54	13.47	13.57	13.42	14.50
		12	13	13.48	13.54	13.43	13.56	13.39	14.50
		25	0	13.56	13.51	13.5	13.42	13.45	14.50
	16QAM	1	0	13.32	13.59	13.34	13.54	13.35	14.50
		1	13	13.4	13.67	13.36	13.62	13.35	14.50
		1	24	13.21	13.52	13.28	13.4	13.23	14.50
		12	0	13.45	13.65	13.55	13.58	13.45	14.50
		12	6	13.52	13.56	13.47	13.48	13.42	14.50
		12	13	13.42	13.45	13.43	13.42	13.35	14.50
		25	0	13.54	13.54	13.5	13.52	13.47	14.50
	64QAM	1	0	13.35	13.66	13.32	13.59	13.23	14.50
		1	13	13.54	13.65	13.59	13.54	13.56	14.50
		1	24	13.20	13.57	13.38	13.52	13.35	14.50
		12	0	13.50	13.71	13.42	13.59	13.33	14.50
		12	6	13.53	13.59	13.52	13.59	13.49	14.50
		12	13	13.43	13.60	13.36	13.56	13.42	14.50
		25	0	13.57	13.61	13.51	13.47	13.42	14.50
	256QAM	1	0	13.35	13.64	13.40	13.66	13.35	14.50
		1	13	13.39	13.53	13.39	13.44	13.39	14.50
		1	24	13.35	13.51	13.38	13.44	13.40	14.50
		12	0	13.56	13.67	13.50	13.59	13.43	14.50
		12	6	13.54	13.62	13.53	13.52	13.43	14.50
		12	13	13.42	13.57	13.48	13.55	13.38	14.50
		25	0	13.51	13.61	13.48	13.53	13.45	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	13.26	13.57	13.35	13.61	13.4	14.50
		1	25	13.44	13.48	13.44	13.44	13.3	14.50
		1	49	13.36	13.46	13.43	13.41	13.34	14.50
		25	0	13.52	13.62	13.5	13.51	13.43	14.50
		25	13	13.52	13.58	13.43	13.53	13.38	14.50



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

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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 179 of 1531

		25	25	13.45	13.52	13.41	13.54	13.42	14.50
		50	0	13.51	13.46	13.45	13.38	13.44	14.50
	16QAM	1	0	13.36	13.56	13.35	13.52	13.36	14.50
		1	25	13.4	13.7	13.37	13.58	13.3	14.50
		1	49	13.17	13.46	13.26	13.45	13.24	14.50
		25	0	13.46	13.65	13.51	13.59	13.52	14.50
		25	13	13.48	13.58	13.52	13.52	13.5	14.50
		25	25	13.36	13.51	13.44	13.4	13.36	14.50
		50	0	13.48	13.51	13.53	13.57	13.44	14.50
		1	0	13.35	13.69	13.27	13.56	13.28	14.50
	64QAM	1	25	13.58	13.57	13.61	13.53	13.48	14.50
		1	49	13.23	13.54	13.42	13.51	13.37	14.50
		25	0	13.56	13.65	13.39	13.60	13.35	14.50
		25	13	13.58	13.60	13.52	13.58	13.51	14.50
		25	25	13.41	13.54	13.35	13.53	13.34	14.50
		50	0	13.57	13.57	13.51	13.52	13.39	14.50
		1	0	13.38	13.65	13.43	13.66	13.35	14.50
		1	25	13.38	13.52	13.42	13.40	13.31	14.50
	256QAM	1	49	13.38	13.48	13.44	13.44	13.39	14.50
		25	0	13.51	13.62	13.53	13.58	13.41	14.50
		25	13	13.53	13.55	13.51	13.52	13.41	14.50
		25	25	13.46	13.57	13.42	13.49	13.43	14.50
		50	0	13.48	13.60	13.53	13.55	13.47	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	13.29	13.59	13.36	13.55	13.37	14.50
		1	38	13.43	13.5	13.4	13.42	13.31	14.50
		1	74	13.31	13.48	13.4	13.46	13.35	14.50
		36	0	13.45	13.61	13.49	13.54	13.43	14.50
		36	18	13.54	13.57	13.51	13.56	13.38	14.50
		36	39	13.46	13.52	13.43	13.49	13.39	14.50
		75	0	13.56	13.45	13.48	13.38	13.4	14.50
		1	0	13.31	13.58	13.33	13.53	13.33	14.50
	16QAM	1	38	13.4	13.63	13.36	13.63	13.34	14.50
		1	74	13.22	13.46	13.32	13.47	13.25	14.50
		36	0	13.44	13.65	13.51	13.57	13.49	14.50
		36	18	13.46	13.55	13.48	13.48	13.44	14.50
		36	39	13.42	13.46	13.41	13.41	13.42	14.50
		75	0	13.47	13.57	13.47	13.52	13.42	14.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 180 of 1531

	64QAM	1	0	13.32	13.68	13.33	13.56	13.25	14.50
		1	38	13.61	13.61	13.61	13.52	13.50	14.50
		1	74	13.26	13.53	13.42	13.48	13.34	14.50
		36	0	13.54	13.69	13.43	13.62	13.37	14.50
		36	18	13.58	13.66	13.49	13.58	13.52	14.50
		36	39	13.42	13.53	13.39	13.57	13.39	14.50
		75	0	13.55	13.56	13.50	13.47	13.43	14.50
	256QAM	1	0	13.38	13.66	13.47	13.58	13.37	14.50
		1	38	13.40	13.49	13.40	13.47	13.39	14.50
		1	74	13.37	13.43	13.37	13.48	13.37	14.50
		36	0	13.54	13.63	13.50	13.60	13.41	14.50
		36	18	13.56	13.62	13.47	13.50	13.48	14.50
		36	39	13.45	13.54	13.43	13.52	13.42	14.50
		75	0	13.48	13.57	13.48	13.56	13.49	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	13.33	13.63	13.44	13.62	13.43	14.50
		1	50	13.47	13.56	13.46	13.48	13.37	14.50
		1	99	13.4	13.54	13.47	13.47	13.39	14.50
		50	0	13.54	13.64	13.52	13.57	13.46	14.50
		50	25	13.57	13.62	13.52	13.59	13.44	14.50
		50	50	13.51	13.6	13.47	13.58	13.45	14.50
		100	0	13.57	13.52	13.54	13.43	13.49	14.50
	16QAM	1	0	13.39	13.61	13.4	13.56	13.38	14.50
		1	50	13.43	13.71	13.43	13.67	13.39	14.50
		1	99	13.25	13.54	13.34	13.48	13.26	14.50
		50	0	13.53	13.69	13.56	13.62	13.53	14.50
		50	25	13.55	13.61	13.53	13.54	13.51	14.50
		50	50	13.45	13.53	13.46	13.46	13.44	14.50
		100	0	13.56	13.6	13.56	13.59	13.51	14.50
	64QAM	1	0	13.36	13.70	13.34	13.62	13.29	14.50
		1	50	13.63	13.66	13.66	13.59	13.57	14.50
		1	99	13.27	13.59	13.47	13.57	13.42	14.50
		50	0	13.59	13.73	13.48	13.65	13.40	14.50
		50	25	13.59	13.67	13.57	13.63	13.53	14.50
		50	50	13.49	13.62	13.44	13.61	13.43	14.50
		100	0	13.59	13.64	13.52	13.55	13.44	14.50
	256QAM	1	0	13.43	13.73	13.48	13.67	13.44	14.50
		1	50	13.42	13.56	13.46	13.49	13.40	14.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 181 of 1531

		1	99	13.44	13.52	13.45	13.50	13.44	14.50
		50	0	13.58	13.68	13.56	13.64	13.50	14.50
		50	25	13.61	13.63	13.56	13.56	13.50	14.50
		50	50	13.48	13.62	13.49	13.56	13.45	14.50
		100	0	13.55	13.64	13.54	13.60	13.50	14.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 182 of 1531

LTE Band 41 2496 - 2690 DS14/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.58	20.76	20.62	20.48	20.46	21.50
		1	13	20.54	20.77	20.58	20.46	20.57	21.50
		1	24	20.62	20.72	20.62	20.59	20.63	21.50
		12	0	20.7	20.83	20.63	20.66	20.66	21.50
		12	6	20.73	20.74	20.62	20.58	20.61	21.50
		12	13	20.65	20.76	20.56	20.55	20.55	21.50
		25	0	20.78	20.73	20.66	20.67	20.65	21.50
	16QAM	1	0	20.43	20.57	20.43	20.42	20.49	21.50
		1	13	20.42	20.57	20.37	20.4	20.34	21.50
		1	24	20.26	20.56	20.38	20.34	20.29	21.50
		12	0	20.74	20.83	20.65	20.65	20.67	21.50
		12	6	20.68	20.74	20.66	20.7	20.66	21.50
		12	13	20.43	20.75	20.47	20.49	20.49	21.50
		25	0	20.75	20.81	20.65	20.63	20.53	21.50
	64QAM	1	0	20.52	20.46	20.31	20.28	20.28	21.50
		1	13	20.64	20.53	20.42	20.35	20.41	21.50
		1	24	20.47	20.41	20.60	20.50	20.49	21.50
		12	0	20.69	20.85	20.40	20.34	20.36	21.50
		12	6	20.44	20.57	20.49	20.45	20.47	21.50
		12	13	20.54	20.55	20.31	20.30	20.25	21.50
		25	0	20.54	20.70	20.36	20.29	20.27	21.50
	256QAM	1	0	19.20	19.14	19.07	18.99	19.05	20.00
		1	13	18.98	19.12	18.97	18.89	18.82	20.00
		1	24	18.90	19.24	18.96	18.98	18.86	20.00
		12	0	19.18	19.28	19.06	19.03	19.08	20.00
		12	6	19.12	19.19	19.05	19.08	19.02	20.00
		12	13	19.11	19.15	18.92	18.87	18.87	20.00
		25	0	19.02	19.20	19.13	19.11	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.64	20.72	20.57	20.55	20.47	21.50
		1	25	20.52	20.77	20.56	20.46	20.52	21.50
		1	49	20.57	20.71	20.6	20.58	20.64	21.50
		25	0	20.66	20.83	20.64	20.61	20.63	21.50
		25	13	20.74	20.75	20.68	20.58	20.57	21.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 183 of 1531

		25	25	20.67	20.75	20.54	20.56	20.55	21.50
		50	0	20.75	20.81	20.63	20.64	20.64	21.50
	16QAM	1	0	20.39	20.55	20.48	20.41	20.43	21.50
		1	25	20.41	20.62	20.4	20.36	20.29	21.50
		1	49	20.29	20.56	20.4	20.32	20.29	21.50
		25	0	20.66	20.83	20.68	20.65	20.69	21.50
		25	13	20.73	20.81	20.68	20.67	20.66	21.50
		25	25	20.45	20.77	20.55	20.49	20.48	21.50
		50	0	20.69	20.74	20.62	20.62	20.61	21.50
	64QAM	1	0	20.47	20.51	20.29	20.26	20.30	21.50
		1	25	20.68	20.50	20.44	20.35	20.40	21.50
		1	49	20.42	20.48	20.60	20.50	20.46	21.50
		25	0	20.67	20.86	20.41	20.39	20.37	21.50
		25	13	20.49	20.58	20.49	20.46	20.42	21.50
		25	25	20.58	20.59	20.34	20.31	20.33	21.50
		50	0	20.59	20.72	20.40	20.29	20.33	21.50
	256QAM	1	0	19.19	19.12	19.07	18.92	19.01	20.00
		1	25	19.02	19.07	18.93	18.91	18.84	20.00
		1	49	18.89	19.27	18.97	18.98	18.86	20.00
		25	0	19.19	19.25	19.05	19.04	19.04	20.00
		25	13	19.05	19.19	19.05	19.01	19.00	20.00
		25	25	19.12	19.15	18.91	18.93	18.87	20.00
		50	0	19.05	19.13	19.08	19.10	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.65	20.72	20.57	20.55	20.49	21.50
		1	38	20.47	20.75	20.55	20.53	20.54	21.50
		1	74	20.57	20.74	20.66	20.56	20.57	21.50
		36	0	20.72	20.87	20.63	20.61	20.69	21.50
		36	18	20.67	20.72	20.66	20.58	20.6	21.50
		36	39	20.61	20.8	20.58	20.57	20.56	21.50
		75	0	20.76	20.73	20.63	20.67	20.69	21.50
	16QAM	1	0	20.37	20.49	20.5	20.42	20.44	21.50
		1	38	20.37	20.65	20.38	20.34	20.37	21.50
		1	74	20.27	20.57	20.36	20.31	20.28	21.50
		36	0	20.68	20.82	20.7	20.66	20.68	21.50
		36	18	20.7	20.79	20.67	20.69	20.65	21.50
		36	39	20.43	20.8	20.51	20.51	20.45	21.50
		75	0	20.69	20.73	20.69	20.6	20.54	21.50



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 184 of 1531

	64QAM	1	0	20.50	20.47	20.29	20.28	20.27	21.50
		1	38	20.67	20.50	20.42	20.42	20.39	21.50
		1	74	20.40	20.41	20.60	20.44	20.46	21.50
		36	0	20.69	20.89	20.39	20.37	20.34	21.50
		36	18	20.51	20.60	20.47	20.44	20.45	21.50
		36	39	20.54	20.62	20.39	20.38	20.30	21.50
		75	0	20.57	20.74	20.40	20.35	20.33	21.50
	256QAM	1	0	19.25	19.14	19.08	18.99	19.03	20.00
		1	38	19.04	19.12	18.90	18.88	18.83	20.00
		1	74	18.96	19.28	18.97	18.94	18.91	20.00
		36	0	19.18	19.25	19.03	19.05	19.07	20.00
		36	18	19.08	19.21	19.06	19.06	19.03	20.00
		36	39	19.07	19.19	18.93	18.89	18.93	20.00
		75	0	19.04	19.15	19.09	19.07	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.66	20.81	20.63	20.57	20.55	21.50
		1	50	20.56	20.78	20.62	20.55	20.6	21.50
		1	99	20.63	20.78	20.67	20.65	20.66	21.50
		50	0	20.74	20.89	20.72	20.68	20.7	21.50
		50	25	20.76	20.8	20.7	20.66	20.64	21.50
		50	50	20.7	20.81	20.63	20.58	20.61	21.50
		100	0	20.8	20.82	20.71	20.7	20.7	21.50
	16QAM	1	0	20.46	20.58	20.52	20.45	20.5	21.50
		1	50	20.44	20.66	20.46	20.43	20.38	21.50
		1	99	20.31	20.59	20.42	20.38	20.37	21.50
		50	0	20.75	20.89	20.74	20.67	20.71	21.50
		50	25	20.77	20.82	20.74	20.71	20.68	21.50
		50	50	20.51	20.84	20.56	20.55	20.5	21.50
		100	0	20.76	20.82	20.7	20.67	20.62	21.50
	64QAM	1	0	20.54	20.55	20.36	20.31	20.31	21.50
		1	50	20.69	20.55	20.48	20.44	20.47	21.50
		1	99	20.48	20.50	20.61	20.52	20.54	21.50
		50	0	20.71	20.90	20.47	20.40	20.38	21.50
		50	25	20.53	20.65	20.53	20.49	20.49	21.50
		50	50	20.59	20.64	20.40	20.39	20.34	21.50
		100	0	20.63	20.75	20.42	20.36	20.35	21.50
	256QAM	1	0	19.26	19.18	19.09	19.01	19.08	20.00
		1	50	19.07	19.16	18.99	18.94	18.91	20.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 185 of 1531

		1	99	18.98	19.31	19.02	19.01	18.94	20.00
		50	0	19.21	19.30	19.11	19.07	19.09	20.00
		50	25	19.13	19.28	19.13	19.09	19.07	20.00
		50	50	19.14	19.23	18.98	18.95	18.95	20.00
		100	0	19.10	19.22	19.16	19.12	19.14	20.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 186 of 1531

LTE Band 41 2496 - 2690 DS18/9/10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	15.88	16.04	15.88	15.99	15.82	17.00
		1	13	15.92	16.05	15.9	16	15.82	17.00
		1	24	15.87	15.98	15.82	15.94	15.77	17.00
		12	0	16.04	16.16	15.85	16.06	15.8	17.00
		12	6	16.05	16.07	15.88	16.02	15.83	17.00
		12	13	15.9	16.01	15.9	16.03	15.79	17.00
		25	0	15.98	16.04	15.97	16.03	15.9	17.00
	16QAM	1	0	15.84	15.95	15.79	15.93	15.74	17.00
		1	13	15.8	16.04	15.96	15.93	15.95	17.00
		1	24	15.87	15.91	15.96	15.9	15.96	17.00
		12	0	15.99	16.13	15.96	16.12	15.88	17.00
		12	6	16.01	16.12	15.95	16.08	15.9	17.00
		12	13	15.96	16.06	15.88	16.05	15.83	17.00
		25	0	15.94	16.1	15.99	15.96	15.93	17.00
	64QAM	1	0	15.90	16.14	15.86	16.05	15.75	17.00
		1	13	15.98	16.06	15.86	15.99	15.79	17.00
		1	24	15.99	16.19	15.77	16.15	15.77	17.00
		12	0	15.97	16.16	15.94	16.10	15.88	17.00
		12	6	15.99	16.02	15.99	16.02	15.96	17.00
		12	13	15.95	16.03	15.92	16.01	15.84	17.00
		25	0	15.95	16.07	15.91	16.06	15.95	17.00
	256QAM	1	0	15.97	16.18	15.92	16.08	15.90	17.00
		1	13	15.90	16.06	15.86	15.97	15.83	17.00
		1	24	15.86	16.08	15.91	15.98	15.81	17.00
		12	0	16.09	16.16	15.94	16.03	15.96	17.00
		12	6	16.10	16.05	16.05	16.02	16.00	17.00
		12	13	16.02	16.09	16.01	16.01	15.92	17.00
		25	0	16.07	16.12	16.04	16.08	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.87	16.06	15.88	15.93	15.8	17.00
		1	25	15.9	16.03	15.83	15.95	15.81	17.00
		1	49	15.85	16.02	15.8	15.94	15.71	17.00
		25	0	15.99	16.13	15.84	16.11	15.87	17.00
		25	13	16.02	16.05	15.89	16.07	15.9	17.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 187 of 1531

		25	25	15.87	16.04	15.87	16.01	15.8	17.00
		50	0	15.97	16.12	15.97	16.02	15.9	17.00
	16QAM	1	0	15.91	15.99	15.77	15.88	15.76	17.00
		1	25	15.76	16.04	16.02	15.95	15.91	17.00
		1	49	15.8	15.93	16.01	15.95	15.96	17.00
		25	0	16.02	16.12	15.98	16.14	15.88	17.00
		25	13	16.04	16.07	15.99	16.07	15.91	17.00
		25	25	15.92	16.01	15.89	15.98	15.85	17.00
		50	0	16.01	16.1	16	16.03	15.87	17.00
	64QAM	1	0	15.84	16.13	15.86	15.99	15.73	17.00
		1	25	15.98	16.08	15.82	15.93	15.83	17.00
		1	49	15.96	16.18	15.78	16.09	15.71	17.00
		25	0	15.97	16.15	15.89	16.12	15.84	17.00
		25	13	16.05	16.05	15.99	15.96	15.99	17.00
		25	25	15.90	16.07	15.86	16.01	15.85	17.00
		50	0	15.95	16.03	15.98	16.06	15.95	17.00
	256QAM	1	0	15.97	16.18	15.91	16.14	15.92	17.00
		1	25	15.84	16.08	15.88	16.02	15.78	17.00
		1	49	15.94	16.05	15.88	16.00	15.79	17.00
		25	0	16.08	16.17	16.00	16.03	15.96	17.00
		25	13	16.07	16.11	16.06	16.00	15.97	17.00
		25	25	15.99	16.10	16.01	15.97	15.92	17.00
		50	0	16.04	16.04	16.03	16.06	15.98	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.93	16.01	15.83	15.91	15.78	17.00
		1	38	15.88	16	15.84	15.93	15.75	17.00
		1	74	15.87	16.03	15.82	15.88	15.72	17.00
		36	0	16.04	16.18	15.9	16.09	15.8	17.00
		36	18	16.05	16.08	15.95	16.1	15.84	17.00
		36	39	15.93	16	15.84	16.02	15.83	17.00
		75	0	16	16.1	15.92	16	15.92	17.00
	16QAM	1	0	15.87	15.95	15.79	15.93	15.77	17.00
		1	38	15.8	16	15.95	15.94	15.94	17.00
		1	74	15.83	15.95	15.98	15.97	16	17.00
		36	0	16.01	16.18	15.96	16.12	15.92	17.00
		36	18	16.03	16.13	16.01	16.03	15.95	17.00
		36	39	15.93	16.05	15.92	16.04	15.87	17.00
		75	0	16.02	16.04	15.94	16.04	15.9	17.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 188 of 1531

	64QAM	1	0	15.87	16.14	15.85	16.01	15.73	17.00
		1	38	16.01	16.01	15.80	15.99	15.79	17.00
		1	74	16.01	16.18	15.79	16.16	15.78	17.00
		36	0	16.04	16.10	15.94	16.12	15.87	17.00
		36	18	16.00	15.98	15.99	15.96	15.94	17.00
		36	39	15.95	16.03	15.91	15.99	15.84	17.00
		75	0	15.99	16.06	15.90	16.05	15.94	17.00
	256QAM	1	0	15.96	16.19	15.95	16.14	15.97	17.00
		1	38	15.85	16.01	15.89	16.01	15.79	17.00
		1	74	15.87	16.08	15.91	15.99	15.82	17.00
		36	0	16.02	16.13	15.97	16.09	15.95	17.00
		36	18	16.15	16.06	16.00	15.97	16.04	17.00
		36	39	16.03	16.06	15.97	15.95	15.88	17.00
		75	0	16.02	16.06	16.01	16.03	15.93	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	15.95	16.06	15.92	16	15.87	17.00
		1	50	15.97	16.07	15.91	16.01	15.83	17.00
		1	99	15.91	16.04	15.88	15.96	15.8	17.00
		50	0	16.05	16.2	15.91	16.13	15.88	17.00
		50	25	16.08	16.12	15.97	16.11	15.92	17.00
		50	50	15.94	16.09	15.92	16.06	15.86	17.00
		100	0	16.06	16.13	16	16.06	15.96	17.00
	16QAM	1	0	15.92	16.03	15.86	15.97	15.82	17.00
		1	50	15.84	16.05	16.04	15.99	15.99	17.00
		1	99	15.88	16	16.05	15.99	16.01	17.00
		50	0	16.08	16.2	16	16.19	15.93	17.00
		50	25	16.08	16.14	16.02	16.09	15.96	17.00
		50	50	16	16.1	15.95	16.07	15.89	17.00
		100	0	16.03	16.12	16.03	16.05	15.95	17.00
	64QAM	1	0	15.92	16.15	15.88	16.06	15.82	17.00
		1	50	16.03	16.10	15.87	16.01	15.84	17.00
		1	99	16.03	16.23	15.84	16.17	15.80	17.00
		50	0	16.06	16.19	15.98	16.18	15.92	17.00
		50	25	16.06	16.07	16.04	16.04	16.00	17.00
		50	50	15.97	16.09	15.94	16.03	15.90	17.00
		100	0	16.04	16.11	15.99	16.09	15.98	17.00
	256QAM	1	0	16.01	16.20	16.00	16.15	15.99	17.00
		1	50	15.92	16.10	15.93	16.03	15.86	17.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 189 of 1531

		1	99	15.95	16.09	15.96	16.03	15.88	17.00
		50	0	16.11	16.18	16.02	16.12	15.97	17.00
		50	25	16.16	16.13	16.07	16.05	16.06	17.00
		50	50	16.06	16.12	16.03	16.04	15.97	17.00
		100	0	16.10	16.13	16.06	16.09	16.00	17.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 190 of 1531

2 Conducted Power of Main Antenna (Ant31)

2.1 Conducted Power of GSM

GSM 850 DS12/3/4/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.45	32.51	32.59	33.50	-9.19	23.26	23.32	23.40	24.31
GPRS (GMSK)	1 TX Slot	32.48	32.41	32.55	33.50	-9.19	23.29	23.22	23.36	24.31
	2 TX Slots	30.35	30.44	30.52	31.50	-6.18	24.17	24.26	24.34	25.32
	3 TX Slots	28.55	28.56	28.64	29.50	-4.42	24.13	24.14	24.22	25.08
	4 TX Slots	27.10	27.12	27.15	28.00	-3.17	23.93	23.95	23.98	24.83
EGPRS (GMSK)	1 TX Slot	32.32	32.38	32.39	33.50	-9.19	23.13	23.19	23.20	24.31
	2 TX Slots	30.36	30.40	30.49	31.50	-6.18	24.18	24.22	24.31	25.32
	3 TX Slots	28.39	28.47	28.50	29.50	-4.42	23.97	24.05	24.08	25.08
	4 TX Slots	26.98	27.01	27.02	28.00	-3.17	23.81	23.84	23.85	24.83
EGPRS (8PSK)	1 TX Slot	26.07	26.08	26.10	27.50	-9.19	16.88	16.89	16.91	18.31
	2 TX Slots	24.20	24.24	24.31	25.50	-6.18	18.02	18.06	18.13	19.32
	3 TX Slots	22.24	22.27	22.34	23.50	-4.42	17.82	17.85	17.92	19.08
	4 TX Slots	20.89	20.95	21.03	22.00	-3.17	17.72	17.78	17.86	18.83

GSM 850 DS18/9/10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.54	31.56	31.47	33.00	-9.19	22.35	22.37	22.28	23.81
GPRS (GMSK)	1 TX Slot	31.57	31.64	31.57	33.00	-9.19	22.38	22.45	22.38	23.81
	2 TX Slots	28.88	28.89	28.84	30.50	-6.18	22.70	22.71	22.66	24.32
	3 TX Slots	27.55	27.63	27.56	29.00	-4.42	23.13	23.21	23.14	24.58
	4 TX Slots	26.30	26.37	26.29	27.50	-3.17	23.13	23.20	23.12	24.33
EGPRS (GMSK)	1 TX Slot	31.51	31.55	31.49	33.00	-9.19	22.32	22.36	22.30	23.81
	2 TX Slots	28.72	28.78	28.74	30.50	-6.18	22.54	22.60	22.56	24.32
	3 TX Slots	27.65	27.66	27.60	29.00	-4.42	23.23	23.24	23.18	24.58
	4 TX Slots	26.34	26.41	26.32	27.50	-3.17	23.17	23.24	23.15	24.33
EGPRS (8PSK)	1 TX Slot	26.03	26.06	26.04	27.50	-9.19	16.84	16.87	16.85	18.31
	2 TX Slots	24.55	24.57	24.53	25.50	-6.18	18.37	18.39	18.35	19.32
	3 TX Slots	22.52	22.53	22.49	23.50	-4.42	18.10	18.11	18.07	19.08
	4 TX Slots	20.46	20.55	20.49	22.00	-3.17	17.29	17.38	17.32	18.83



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 191 of 1531

GSM 1900 DSI2/3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.61	29.62	29.55	31.00	-9.19	20.42	20.43	20.36	21.81
GPRS (GMSK)	1 TX Slot	29.59	29.67	29.64	31.00	-9.19	20.40	20.48	20.45	21.81
	2 TX Slots	27.54	27.62	27.58	29.00	-6.18	21.36	21.44	21.40	22.82
	3 TX Slots	25.33	25.40	25.32	27.00	-4.42	20.91	20.98	20.90	22.58
	4 TX Slots	23.67	23.75	23.67	25.50	-3.17	20.50	20.58	20.50	22.33
EGPRS (GMSK)	1 TX Slot	29.59	29.62	29.57	31.00	-9.19	20.40	20.43	20.38	21.81
	2 TX Slots	27.50	27.59	27.54	29.00	-6.18	21.32	21.41	21.36	22.82
	3 TX Slots	25.27	25.33	25.31	27.00	-4.42	20.85	20.91	20.89	22.58
	4 TX Slots	23.68	23.74	23.66	25.50	-3.17	20.51	20.57	20.49	22.33
EGPRS (8PSK)	1 TX Slot	25.06	25.09	25.05	26.80	-9.19	15.87	15.90	15.86	17.61
	2 TX Slots	23.47	23.52	23.50	25.00	-6.18	17.29	17.34	17.32	18.82
	3 TX Slots	21.35	21.38	21.30	23.00	-4.42	16.93	16.96	16.88	18.58
	4 TX Slots	19.60	19.61	19.55	21.50	-3.17	16.43	16.44	16.38	18.33

GSM 1900 DSI4/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.82	28.91	28.88	30.50	-9.19	19.63	19.72	19.69	21.31
GPRS (GMSK)	1 TX Slot	28.85	28.92	28.88	30.50	-9.19	19.66	19.73	19.69	21.31
	2 TX Slots	25.99	26.05	26.04	27.50	-6.18	19.81	19.87	19.86	21.32
	3 TX Slots	23.88	23.89	23.85	25.50	-4.42	19.46	19.47	19.43	21.08
	4 TX Slots	22.43	22.52	22.45	24.00	-3.17	19.26	19.35	19.28	20.83
EGPRS (GMSK)	1 TX Slot	28.82	28.88	28.79	30.50	-9.19	19.63	19.69	19.60	21.31
	2 TX Slots	25.95	26.04	26.01	27.50	-6.18	19.77	19.86	19.83	21.32
	3 TX Slots	23.84	23.88	23.84	25.50	-4.42	19.42	19.46	19.42	21.08
	4 TX Slots	22.39	22.45	22.37	24.00	-3.17	19.22	19.28	19.20	20.83
EGPRS (8PSK)	1 TX Slot	24.91	24.94	24.93	26.80	-9.19	15.72	15.75	15.74	17.61
	2 TX Slots	23.38	23.47	23.40	25.00	-6.18	17.20	17.29	17.22	18.82
	3 TX Slots	21.44	21.46	21.39	23.00	-4.42	17.02	17.04	16.97	18.58
	4 TX Slots	19.85	19.92	19.86	21.50	-3.17	16.68	16.75	16.69	18.33



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

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 192 of 1531

GSM 1900 DSI8/9/10										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	27.79	27.85	27.76	29.50	-9.19	18.60	18.66	18.57	20.31
GPRS (GMSK)	1 TX Slot	27.81	27.84	27.82	29.50	-9.19	18.62	18.65	18.63	20.31
	2 TX Slots	24.90	24.91	24.84	26.50	-6.18	18.72	18.73	18.66	20.32
	3 TX Slots	22.74	22.80	22.72	24.50	-4.42	18.32	18.38	18.30	20.08
	4 TX Slots	21.84	21.89	21.83	23.50	-3.17	18.67	18.72	18.66	20.33
EGPRS (GMSK)	1 TX Slot	27.86	27.95	27.92	29.50	-9.19	18.67	18.76	18.73	20.31
	2 TX Slots	24.92	24.95	24.88	26.50	-6.18	18.74	18.77	18.70	20.32
	3 TX Slots	22.82	22.85	22.78	24.50	-4.42	18.40	18.43	18.36	20.08
	4 TX Slots	21.88	21.92	21.91	23.50	-3.17	18.71	18.75	18.74	20.33
EGPRS (8PSK)	1 TX Slot	24.95	24.99	24.92	26.80	-9.19	15.76	15.80	15.73	17.61
	2 TX Slots	23.29	23.37	23.34	25.00	-6.18	17.11	17.19	17.16	18.82
	3 TX Slots	21.44	21.45	21.38	23.00	-4.42	17.02	17.03	16.96	18.58
	4 TX Slots	20.01	20.03	20.02	21.50	-3.17	16.84	16.86	16.85	18.33



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

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 193 of 1531

2.2 Conducted Power of WCDMA

WCDMA Band II DSI2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.93	22.96	22.94	24.00
	12.2kbps AMR	22.91	22.88	22.95	24.00
HSDPA	Subtest 1	21.97	21.69	21.97	23.00
	Subtest 2	21.83	21.69	21.96	23.00
	Subtest 3	21.47	21.16	21.47	22.50
	Subtest 4	21.29	21.17	21.50	22.50
HSUPA	Subtest 1	21.96	21.69	22.00	23.00
	Subtest 2	19.96	19.70	19.97	21.00
	Subtest 3	20.98	20.69	20.99	22.00
	Subtest 4	19.94	19.68	20.00	21.00
	Subtest 5	21.94	21.72	21.98	23.00
DC-HSDPA	Subtest 1	21.95	21.67	21.92	23.00
	Subtest 2	21.80	21.65	21.91	23.00
	Subtest 3	21.38	21.08	21.45	22.50
	Subtest 4	21.24	21.13	21.48	22.50
HSPA+	16QAM	20.88	20.72	20.92	22.00

WCDMA Band II DSI4/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.25	20.32	20.26	21.50
	12.2kbps AMR	20.22	20.31	20.24	21.50
HSDPA	Subtest 1	19.48	19.09	19.41	20.50
	Subtest 2	19.47	18.98	19.44	20.50
	Subtest 3	18.81	18.60	18.92	20.00
	Subtest 4	18.98	18.61	18.91	20.00
HSUPA	Subtest 1	19.42	19.16	19.50	20.50
	Subtest 2	17.40	17.19	17.47	18.50
	Subtest 3	18.43	18.18	18.43	19.50
	Subtest 4	17.42	17.17	17.47	18.50
	Subtest 5	19.46	19.19	19.49	20.50
DC-HSDPA	Subtest 1	19.39	19.02	19.38	20.50
	Subtest 2	19.46	18.89	19.38	20.50
	Subtest 3	18.77	18.57	18.86	20.00
	Subtest 4	18.92	18.56	18.82	20.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 194 of 1531

HSPA+	16QAM	18.43	18.42	18.45	19.50
-------	-------	-------	-------	-------	-------

WCDMA Band II DSI8/9/10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.75	19.78	19.72	21.00
	12.2kbps AMR	19.74	19.75	19.66	21.00
HSDPA	Subtest 1	18.99	18.72	18.99	20.00
	Subtest 2	18.88	18.71	18.94	20.00
	Subtest 3	18.52	18.23	18.50	19.50
	Subtest 4	18.50	18.23	18.48	19.50
HSUPA	Subtest 1	19.02	18.48	18.99	20.00
	Subtest 2	16.97	16.71	16.98	18.00
	Subtest 3	17.95	17.68	17.96	19.00
	Subtest 4	16.93	16.66	16.98	18.00
	Subtest 5	18.92	18.65	18.95	20.00
DC-HSDPA	Subtest 1	18.98	18.63	18.97	20.00
	Subtest 2	18.85	18.68	18.92	20.00
	Subtest 3	18.45	18.16	18.41	19.50
	Subtest 4	18.41	18.22	18.44	19.50
HSPA+	16QAM	17.89	17.85	17.88	19.00

WCDMA Band IV DSI2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.28	23.33	23.19	24.50
	12.2kbps AMR	23.32	23.15	23.11	24.50
HSDPA	Subtest 1	22.45	22.33	22.23	23.50
	Subtest 2	22.47	22.33	22.22	23.50
	Subtest 3	21.97	21.85	21.75	23.00
	Subtest 4	22.00	21.77	21.73	23.00
HSUPA	Subtest 1	22.36	22.3	22.31	23.50
	Subtest 2	20.32	20.30	20.28	21.50
	Subtest 3	21.34	21.31	21.25	22.50
	Subtest 4	20.37	20.28	20.23	21.50
	Subtest 5	22.33	22.28	22.23	23.50
DC-HSDPA	Subtest 1	22.45	22.33	22.23	23.50
	Subtest 2	22.47	22.33	22.22	23.50
	Subtest 3	21.97	21.85	21.75	23.00
	Subtest 4	22.00	21.77	21.73	23.00



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-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

Page: 195 of 1531

HSPA+	16QAM	20.84	20.89	20.85	22.00
-------	-------	-------	-------	-------	-------

WCDMA Band IV DSI4/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.88	20.89	20.86	22.00
	12.2kbps AMR	20.85	20.83	20.87	22.00
HSDPA	Subtest 1	19.77	19.73	19.67	21.00
	Subtest 2	19.79	19.74	19.67	21.00
	Subtest 3	19.29	19.25	19.17	20.50
	Subtest 4	19.29	19.22	19.14	20.50
HSUPA	Subtest 1	19.78	19.76	19.74	21.00
	Subtest 2	17.80	17.74	17.73	19.00
	Subtest 3	18.75	18.76	18.71	20.00
	Subtest 4	17.76	17.76	17.76	19.00
	Subtest 5	19.75	19.78	19.73	21.00
DC-HSDPA	Subtest 1	19.77	19.73	19.67	21.00
	Subtest 2	19.79	19.74	19.67	21.00
	Subtest 3	19.29	19.25	19.17	20.50
	Subtest 4	19.29	19.22	19.14	20.50
HSPA+	16QAM	18.22	18.21	18.15	19.50

WCDMA Band IV DSI8/9/10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.37	19.42	19.39	20.50
	12.2kbps AMR	19.33	19.29	19.36	20.50
HSDPA	Subtest 1	18.44	18.34	18.26	19.50
	Subtest 2	18.45	18.33	18.25	19.50
	Subtest 3	17.94	17.70	17.78	19.00
	Subtest 4	17.95	17.79	17.75	19.00
HSUPA	Subtest 1	18.34	18.3	18.26	19.50
	Subtest 2	16.33	16.26	16.28	17.50
	Subtest 3	17.34	17.29	17.24	18.50
	Subtest 4	16.33	16.33	16.27	17.50
	Subtest 5	18.35	18.28	18.27	19.50
DC-HSDPA	Subtest 1	18.35	18.31	18.20	19.50
	Subtest 2	18.41	18.31	18.19	19.50
	Subtest 3	17.87	17.64	17.71	19.00
	Subtest 4	17.93	17.78	17.67	19.00



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