

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

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

Report No.: SZCR240700286108

Page: 63 of 1531

		1	49	18.42	18.03	17.86	19.50
		25	0	17.72	17.84	17.84	19.50
		25	13	17.91	17.93	17.93	19.50
		25	25	17.87	17.89	17.87	19.50
		50	0	17.96	17.92	17.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.96	19.93	19.90	21.00
		1	38	19.99	20.04	19.89	21.00
		1	74	20.15	20.10	19.92	21.00
		36	0	19.98	19.92	19.94	21.00
		36	18	19.93	20.03	19.93	21.00
		36	39	20.05	20.03	20.03	21.00
		75	0	20.00	20.05	19.91	21.00
	16QAM	1	0	20.20	19.91	19.81	21.00
		1	38	19.97	20.03	20.01	21.00
		1	74	20.19	20.11	20.07	21.00
		36	0	20.03	19.94	19.87	21.00
		36	18	20.01	20.04	19.88	21.00
		36	39	20.01	19.99	19.97	21.00
		75	0	19.90	19.93	20.04	21.00
	64QAM	1	0	19.64	20.00	19.87	21.00
		1	38	20.13	20.00	20.20	21.00
		1	74	19.90	20.18	19.60	21.00
		36	0	19.96	20.05	19.99	21.00
		36	18	19.99	20.11	19.99	21.00
		36	39	19.92	20.01	20.06	21.00
		75	0	19.99	20.07	20.04	21.00
	256QAM	1	0	18.06	17.93	17.99	19.50
		1	38	17.87	18.23	17.89	19.50
		1	74	18.52	18.06	17.93	19.50
		36	0	17.81	17.94	17.91	19.50
		36	18	18.01	18.08	18.03	19.50
		36	39	17.97	18.02	17.98	19.50
		75	0	18.06	18.05	18.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.90	19.90	19.87	21.00
		1	50	19.94	19.97	19.83	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

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: 64 of 1531

		1	99	20.09	20.07	19.89	21.00
		50	0	19.92	19.90	19.89	21.00
		50	25	19.92	19.98	19.92	21.00
		50	50	19.98	19.96	19.97	21.00
		100	0	19.97	20.04	19.83	21.00
	16QAM	1	0	20.13	19.85	19.78	21.00
		1	50	19.96	20.01	19.98	21.00
		1	99	20.12	20.02	20.00	21.00
		50	0	19.99	19.90	19.85	21.00
		50	25	19.97	19.97	19.87	21.00
		50	50	19.95	19.93	19.90	21.00
		100	0	19.87	19.91	19.96	21.00
	64QAM	1	0	19.60	19.99	19.84	21.00
		1	50	20.05	19.99	20.17	21.00
		1	99	19.82	20.11	19.57	21.00
		50	0	19.92	19.99	19.94	21.00
		50	25	19.94	20.05	19.97	21.00
		50	50	19.90	19.94	19.97	21.00
		100	0	19.97	20.03	19.96	21.00
	256QAM	1	0	17.99	17.85	17.96	19.50
		1	50	17.79	18.15	17.87	19.50
		1	99	18.48	18.04	17.89	19.50
		50	0	17.76	17.93	17.87	19.50
		50	25	17.97	18.00	17.95	19.50
		50	50	17.92	17.97	17.94	19.50
		100	0	17.97	17.98	17.97	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: 65 of 1531

LTE Band 5 DS14/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.27	23.44	23.08	25.00
		1	2	23.42	23.44	23.49	25.00
		1	5	23.36	23.48	23.33	25.00
		3	0	23.39	23.56	23.39	25.00
		3	2	23.44	23.52	23.39	25.00
		3	3	23.38	23.49	23.34	25.00
		6	0	22.76	22.59	22.02	24.00
	16QAM	1	0	22.82	22.49	22.55	24.00
		1	2	22.63	22.69	22.53	24.00
		1	5	22.61	22.73	22.33	24.00
		3	0	22.55	22.76	22.29	24.00
		3	2	22.56	22.76	22.36	24.00
		3	3	22.56	22.73	22.34	24.00
		6	0	21.55	21.60	21.45	23.00
	64QAM	1	0	22.61	21.60	21.46	23.00
		1	2	22.43	21.91	21.67	23.00
		1	5	22.26	21.21	21.66	23.00
		3	0	22.27	21.21	21.65	23.00
		3	2	22.25	21.24	21.65	23.00
		3	3	22.27	21.21	21.60	23.00
		6	0	21.58	20.44	20.65	22.00
	256QAM	1	0	18.67	18.79	18.53	20.00
		1	2	18.61	18.70	18.80	20.00
		1	5	18.54	18.30	18.69	20.00
		3	0	18.64	18.56	18.65	20.00
		3	2	18.73	18.71	18.43	20.00
		3	3	18.75	18.61	18.72	20.00
		6	0	18.69	18.65	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.25	23.45	23.10	25.00
		1	7	23.44	23.42	23.49	25.00
		1	14	23.43	23.49	23.35	25.00
		8	0	22.57	22.58	22.63	24.00
		8	4	22.76	22.65	22.07	24.00



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 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: 66 of 1531

		8	7	22.64	22.65	22.69	24.00
		15	0	22.73	22.59	22.05	24.00
	16QAM	1	0	22.88	22.46	22.62	24.00
		1	7	22.66	22.66	22.57	24.00
		1	14	22.63	22.70	22.31	24.00
		8	0	21.63	21.63	21.57	23.00
		8	4	21.67	21.60	21.65	23.00
		8	7	21.62	21.56	21.45	23.00
		15	0	21.53	21.65	21.41	23.00
		1	0	22.61	21.65	21.48	23.00
	64QAM	1	7	22.42	21.83	21.64	23.00
		1	14	22.29	21.17	21.65	23.00
		8	0	21.35	20.45	20.60	22.00
		8	4	21.68	20.62	20.53	22.00
		8	7	21.60	20.44	20.64	22.00
		15	0	21.57	20.47	20.61	22.00
		1	0	18.73	18.82	18.53	20.00
	256QAM	1	7	18.58	18.65	18.79	20.00
		1	14	18.53	18.31	18.67	20.00
		8	0	18.60	18.53	18.64	20.00
		8	4	18.74	18.73	18.41	20.00
		8	7	18.70	18.63	18.72	20.00
		15	0	18.70	18.69	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.25	23.42	23.11	25.00
		1	13	23.43	23.50	23.44	25.00
		1	24	23.36	23.51	23.39	25.00
		12	0	22.57	22.51	22.63	24.00
		12	6	22.75	22.65	22.12	24.00
		12	13	22.69	22.62	22.65	24.00
		25	0	22.80	22.60	22.03	24.00
	16QAM	1	0	22.81	22.50	22.60	24.00
		1	13	22.60	22.68	22.53	24.00
		1	24	22.59	22.74	22.31	24.00
		12	0	21.65	21.61	21.59	23.00
		12	6	21.66	21.52	21.65	23.00
		12	13	21.65	21.60	21.38	23.00
		25	0	21.55	21.66	21.49	23.00



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: 67 of 1531

		1	0	22.62	21.63	21.43	23.00
		1	13	22.50	21.91	21.65	23.00
		1	24	22.30	21.25	21.62	23.00
	64QAM	12	0	21.35	20.48	20.63	22.00
		12	6	21.66	20.65	20.49	22.00
		12	13	21.58	20.43	20.61	22.00
		25	0	21.57	20.46	20.62	22.00
		1	0	18.73	18.85	18.52	20.00
		1	13	18.59	18.68	18.78	20.00
		1	24	18.57	18.35	18.69	20.00
	256QAM	12	0	18.61	18.53	18.59	20.00
		12	6	18.76	18.70	18.44	20.00
		12	13	18.67	18.66	18.72	20.00
		25	0	18.72	18.62	18.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.31	23.46	23.16	25.00
		1	25	23.51	23.51	23.53	25.00
		1	49	23.45	23.57	23.40	25.00
		25	0	22.63	22.60	22.71	24.00
		25	13	22.79	22.70	22.15	24.00
		25	25	22.70	22.69	22.74	24.00
		50	0	22.82	22.66	22.08	24.00
	16QAM	1	0	22.90	22.55	22.63	24.00
		1	25	22.68	22.70	22.58	24.00
		1	49	22.64	22.78	22.38	24.00
		25	0	21.66	21.65	21.65	23.00
		25	13	21.70	21.61	21.67	23.00
		25	25	21.70	21.65	21.46	23.00
		50	0	21.61	21.67	21.50	23.00
	64QAM	1	0	22.66	21.67	21.50	23.00
		1	25	22.51	21.92	21.68	23.00
		1	49	22.33	21.26	21.68	23.00
		25	0	21.44	20.49	20.65	22.00
		25	13	21.71	20.69	20.56	22.00
		25	25	21.67	20.50	20.68	22.00
		50	0	21.64	20.52	20.67	22.00
	256QAM	1	0	18.76	18.86	18.58	20.00
		1	25	18.62	18.74	18.85	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: 68 of 1531

		1	49	18.62	18.38	18.72	20.00
		25	0	18.68	18.62	18.68	20.00
		25	13	18.79	18.75	18.50	20.00
		25	25	18.76	18.68	18.73	20.00
		50	0	18.77	18.71	18.65	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: 69 of 1531

LTE Band 5 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.11	19.03	19.12	20.50
		1	2	19.09	19.22	19.11	20.50
		1	5	19.02	19.15	19.06	20.50
		3	0	19.21	19.13	19.13	20.50
		3	2	19.26	19.20	19.24	20.50
		3	3	19.20	19.15	19.18	20.50
		6	0	19.20	19.08	19.15	20.50
	16QAM	1	0	19.44	19.32	19.17	20.50
		1	2	18.98	19.26	19.22	20.50
		1	5	19.28	19.28	19.12	20.50
		3	0	19.13	19.14	19.04	20.50
		3	2	19.15	19.18	19.23	20.50
		3	3	19.15	19.14	19.14	20.50
		6	0	19.22	19.04	19.03	20.50
	64QAM	1	0	19.31	19.20	19.18	20.50
		1	2	19.03	19.11	19.13	20.50
		1	5	19.31	19.31	19.27	20.50
		3	0	19.08	19.01	19.05	20.50
		3	2	19.16	19.10	19.05	20.50
		3	3	19.22	19.14	19.16	20.50
		6	0	19.20	19.09	19.07	20.50
	256QAM	1	0	18.53	18.59	18.30	20.00
		1	2	18.69	18.84	18.66	20.00
		1	5	18.53	18.56	18.46	20.00
		3	0	18.38	18.54	18.50	20.00
		3	2	18.65	18.57	18.86	20.00
		3	3	18.63	18.64	18.60	20.00
		6	0	18.62	18.57	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.04	19.09	19.08	20.50
		1	7	19.09	19.23	19.10	20.50
		1	14	19.06	19.07	19.12	20.50
		8	0	19.16	19.12	19.18	20.50
		8	4	19.31	19.17	19.18	20.50



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: 70 of 1531

		8	7	19.21	19.17	19.14	20.50
		15	0	19.21	19.09	19.10	20.50
	16QAM	1	0	19.44	19.32	19.17	20.50
		1	7	18.92	19.21	19.19	20.50
		1	14	19.36	19.23	19.16	20.50
		8	0	19.07	19.17	19.08	20.50
		8	4	19.16	19.12	19.26	20.50
		8	7	19.13	19.16	19.09	20.50
		15	0	19.22	19.05	18.99	20.50
		1	0	19.30	19.19	19.17	20.50
	64QAM	1	7	19.10	19.16	19.13	20.50
		1	14	19.26	19.36	19.20	20.50
		8	0	19.09	19.00	19.05	20.50
		8	4	19.12	19.13	19.00	20.50
		8	7	19.16	19.20	19.11	20.50
		15	0	19.21	19.15	19.09	20.50
		1	0	18.52	18.57	18.34	20.00
	256QAM	1	7	18.74	18.85	18.59	20.00
		1	14	18.49	18.57	18.54	20.00
		8	0	18.41	18.54	18.56	20.00
		8	4	18.68	18.59	18.78	20.00
		8	7	18.61	18.62	18.56	20.00
		15	0	18.69	18.51	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.07	19.04	19.10	20.50
		1	13	19.06	19.24	19.08	20.50
		1	24	19.07	19.10	19.07	20.50
		12	0	19.20	19.11	19.18	20.50
		12	6	19.28	19.14	19.19	20.50
		12	13	19.19	19.15	19.14	20.50
		25	0	19.28	19.07	19.15	20.50
	16QAM	1	0	19.45	19.28	19.17	20.50
		1	13	18.91	19.25	19.16	20.50
		1	24	19.33	19.21	19.17	20.50
		12	0	19.15	19.11	19.04	20.50
		12	6	19.19	19.17	19.26	20.50
		12	13	19.12	19.14	19.10	20.50
		25	0	19.25	19.09	18.97	20.50



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: 71 of 1531

		1	0	19.30	19.25	19.22	20.50
		1	13	19.08	19.12	19.19	20.50
		1	24	19.25	19.32	19.24	20.50
	64QAM	12	0	19.14	19.03	19.08	20.50
		12	6	19.17	19.09	19.03	20.50
		12	13	19.22	19.19	19.10	20.50
		25	0	19.21	19.12	19.12	20.50
		1	0	18.48	18.54	18.37	20.00
		1	13	18.72	18.78	18.60	20.00
		1	24	18.51	18.54	18.50	20.00
	256QAM	12	0	18.42	18.59	18.52	20.00
		12	6	18.72	18.61	18.86	20.00
		12	13	18.59	18.70	18.56	20.00
		25	0	18.67	18.56	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.12	19.11	19.14	20.50
		1	25	19.14	19.25	19.14	20.50
		1	49	19.08	19.16	19.14	20.50
		25	0	19.25	19.14	19.22	20.50
		25	13	19.32	19.22	19.26	20.50
		25	25	19.26	19.24	19.23	20.50
		50	0	19.29	19.14	19.19	20.50
	16QAM	1	0	19.46	19.37	19.25	20.50
		1	25	18.99	19.27	19.23	20.50
		1	49	19.37	19.30	19.20	20.50
		25	0	19.16	19.19	19.13	20.50
		25	13	19.20	19.20	19.28	20.50
		25	25	19.21	19.23	19.17	20.50
		50	0	19.29	19.12	19.06	20.50
	64QAM	1	0	19.35	19.28	19.26	20.50
		1	25	19.12	19.18	19.20	20.50
		1	49	19.34	19.38	19.28	20.50
		25	0	19.15	19.09	19.10	20.50
		25	13	19.21	19.15	19.08	20.50
		25	25	19.24	19.22	19.17	20.50
		50	0	19.24	19.18	19.13	20.50
	256QAM	1	0	18.54	18.61	18.38	20.00
		1	25	18.75	18.87	18.68	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: 72 of 1531

		1	49	18.57	18.62	18.55	20.00
		25	0	18.44	18.63	18.59	20.00
		25	13	18.73	18.65	18.87	20.00
		25	25	18.67	18.71	18.65	20.00
		50	0	18.71	18.60	18.70	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: 73 of 1531

LTE Band 5 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.13	17.96	18.07	19.50
		1	2	18.12	18.21	18.09	19.50
		1	5	18.12	18.00	18.15	19.50
		3	0	18.10	18.13	18.11	19.50
		3	2	18.17	18.16	18.16	19.50
		3	3	18.19	18.25	18.15	19.50
		6	0	18.16	18.24	18.07	19.50
	16QAM	1	0	18.42	18.31	18.11	19.50
		1	2	18.43	18.20	18.22	19.50
		1	5	18.33	18.22	18.11	19.50
		3	0	18.12	18.16	18.01	19.50
		3	2	18.18	18.21	18.24	19.50
		3	3	18.23	18.18	18.07	19.50
		6	0	18.18	18.14	18.05	19.50
	64QAM	1	0	18.25	18.28	18.06	19.50
		1	2	18.36	18.26	18.15	19.50
		1	5	18.14	18.22	18.16	19.50
		3	0	18.10	18.10	18.12	19.50
		3	2	18.26	18.14	18.09	19.50
		3	3	18.19	18.19	18.22	19.50
		6	0	18.17	18.10	18.11	19.50
	256QAM	1	0	18.13	17.92	18.32	19.50
		1	2	18.26	18.19	18.17	19.50
		1	5	18.25	18.15	17.98	19.50
		3	0	17.85	18.01	18.07	19.50
		3	2	18.12	18.12	18.07	19.50
		3	3	18.12	18.18	18.10	19.50
		6	0	18.13	18.14	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	18.16	17.95	18.10	19.50
		1	7	18.08	18.21	18.16	19.50
		1	14	18.10	18.07	18.12	19.50
		8	0	18.08	18.16	18.19	19.50
		8	4	18.15	18.11	18.21	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 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: 74 of 1531

		8	7	18.19	18.22	18.18	19.50
		15	0	18.11	18.21	18.08	19.50
	16QAM	1	0	18.48	18.29	18.12	19.50
		1	7	18.41	18.21	18.20	19.50
		1	14	18.36	18.17	18.09	19.50
		8	0	18.16	18.15	18.00	19.50
		8	4	18.14	18.21	18.23	19.50
		8	7	18.18	18.20	18.08	19.50
		15	0	18.17	18.11	18.05	19.50
		1	0	18.19	18.31	18.08	19.50
	64QAM	1	7	18.37	18.31	18.11	19.50
		1	14	18.15	18.19	18.17	19.50
		8	0	18.08	18.08	18.07	19.50
		8	4	18.27	18.16	18.13	19.50
		8	7	18.12	18.23	18.15	19.50
		15	0	18.22	18.14	18.09	19.50
		1	0	18.18	17.94	18.28	19.50
	256QAM	1	7	18.19	18.25	18.12	19.50
		1	14	18.23	18.20	17.98	19.50
		8	0	17.82	18.02	18.09	19.50
		8	4	18.16	18.12	18.08	19.50
		8	7	18.16	18.12	18.04	19.50
		15	0	18.14	18.13	18.12	19.50
		1	0	18.15	17.98	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.15	17.98	18.08	19.50
		1	13	18.15	18.14	18.11	19.50
		1	24	18.14	18.07	18.11	19.50
		12	0	18.11	18.17	18.14	19.50
		12	6	18.23	18.10	18.18	19.50
		12	13	18.18	18.25	18.15	19.50
		25	0	18.17	18.19	18.13	19.50
	16QAM	1	0	18.46	18.25	18.11	19.50
		1	13	18.42	18.22	18.18	19.50
		1	24	18.40	18.18	18.11	19.50
		12	0	18.16	18.20	18.02	19.50
		12	6	18.16	18.15	18.23	19.50
		12	13	18.16	18.20	18.01	19.50
		25	0	18.17	18.14	18.09	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: 75 of 1531

		1	0	18.26	18.29	18.10	19.50
		1	13	18.33	18.26	18.16	19.50
		1	24	18.18	18.17	18.19	19.50
	64QAM	12	0	18.09	18.03	18.06	19.50
		12	6	18.25	18.13	18.09	19.50
		12	13	18.14	18.21	18.22	19.50
		25	0	18.18	18.08	18.14	19.50
		1	0	18.16	17.95	18.25	19.50
		1	13	18.21	18.20	18.12	19.50
		1	24	18.20	18.20	17.97	19.50
	256QAM	12	0	17.80	18.01	18.11	19.50
		12	6	18.13	18.15	18.12	19.50
		12	13	18.12	18.16	18.04	19.50
		25	0	18.11	18.14	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	18.18	18.04	18.12	19.50
		1	25	18.17	18.23	18.17	19.50
		1	49	18.18	18.08	18.16	19.50
		25	0	18.16	18.21	18.20	19.50
		25	13	18.24	18.19	18.25	19.50
		25	25	18.20	18.26	18.21	19.50
		50	0	18.19	18.26	18.15	19.50
	16QAM	1	0	18.51	18.33	18.14	19.50
		1	25	18.49	18.29	18.23	19.50
		1	49	18.42	18.24	18.17	19.50
		25	0	18.20	18.24	18.03	19.50
		25	13	18.22	18.22	18.25	19.50
		25	25	18.25	18.27	18.09	19.50
		50	0	18.20	18.20	18.11	19.50
	64QAM	1	0	18.28	18.32	18.12	19.50
		1	25	18.39	18.32	18.18	19.50
		1	49	18.19	18.23	18.20	19.50
		25	0	18.12	18.12	18.15	19.50
		25	13	18.30	18.20	18.15	19.50
		25	25	18.20	18.28	18.23	19.50
		50	0	18.26	18.15	18.16	19.50
	256QAM	1	0	18.21	18.01	18.33	19.50
		1	25	18.27	18.27	18.19	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: 76 of 1531

		1	49	18.27	18.23	17.99	19.50
		25	0	17.89	18.05	18.16	19.50
		25	13	18.21	18.21	18.16	19.50
		25	25	18.19	18.20	18.11	19.50
		50	0	18.19	18.16	18.18	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

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: 77 of 1531

LTE Band 7 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.06	13.05	13.12	14.50
		1	13	13.16	13.09	13.16	14.50
		1	24	13.00	13.06	13.01	14.50
		12	0	13.18	13.05	13.17	14.50
		12	6	13.22	13.05	13.20	14.50
		12	13	13.13	13.11	13.24	14.50
		25	0	13.15	13.16	13.28	14.50
	16QAM	1	0	13.08	13.14	13.05	14.50
		1	13	13.24	13.11	13.27	14.50
		1	24	13.07	13.13	13.10	14.50
		12	0	13.20	13.16	13.22	14.50
		12	6	13.21	13.17	13.24	14.50
		12	13	13.02	13.10	13.17	14.50
		25	0	13.21	12.98	13.28	14.50
	64QAM	1	0	13.22	13.05	13.24	14.50
		1	13	13.23	13.19	13.25	14.50
		1	24	13.21	13.19	13.20	14.50
		12	0	13.09	13.17	13.27	14.50
		12	6	13.26	13.16	13.21	14.50
		12	13	13.08	13.16	13.19	14.50
		25	0	13.15	13.13	13.19	14.50
	256QAM	1	0	13.24	13.13	13.19	14.50
		1	13	13.09	13.06	12.88	14.50
		1	24	12.78	13.11	13.10	14.50
		12	0	13.24	13.12	12.62	14.50
		12	6	13.22	13.14	13.07	14.50
		12	13	13.17	13.14	13.16	14.50
		25	0	13.22	13.19	13.32	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.12	13.09	13.25	14.50
		1	25	13.28	13.16	13.28	14.50
		1	49	13.10	13.13	13.17	14.50
		25	0	13.32	13.17	13.31	14.50
		25	13	13.30	13.20	13.25	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 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: 78 of 1531

		25	25	13.24	13.18	13.28	14.50
		50	0	13.28	13.22	13.25	14.50
	16QAM	1	0	13.16	13.26	13.14	14.50
		1	25	13.35	13.21	13.26	14.50
		1	49	13.22	13.23	13.21	14.50
		25	0	13.30	13.21	13.27	14.50
		25	13	13.35	13.24	13.21	14.50
		25	25	13.10	13.24	13.20	14.50
		50	0	13.29	13.11	13.32	14.50
		1	0	13.31	13.14	13.35	14.50
	64QAM	1	25	13.32	13.28	13.28	14.50
		1	49	13.34	13.32	13.32	14.50
		25	0	13.23	13.23	13.37	14.50
		25	13	13.37	13.30	13.31	14.50
		25	25	13.20	13.27	13.25	14.50
		50	0	13.25	13.28	13.28	14.50
		1	0	13.28	13.27	13.29	14.50
	256QAM	1	25	13.17	13.23	12.92	14.50
		1	49	12.85	13.25	13.20	14.50
		25	0	13.29	13.23	12.77	14.50
		25	13	13.33	13.16	13.21	14.50
		25	25	13.25	13.30	13.32	14.50
		50	0	13.30	13.33	13.42	14.50
		1	0	13.28	13.27	13.29	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.06	12.97	13.13	14.50
		1	38	13.15	13.09	13.18	14.50
		1	74	13.01	13.00	13.02	14.50
		36	0	13.21	13.10	13.25	14.50
		36	18	13.24	13.11	13.22	14.50
		36	39	13.17	13.04	13.23	14.50
		75	0	13.12	13.16	13.27	14.50
	16QAM	1	0	13.03	13.10	12.99	14.50
		1	38	13.25	13.08	13.32	14.50
		1	74	13.09	13.18	13.11	14.50
		36	0	13.25	13.14	13.16	14.50
		36	18	13.23	13.13	13.26	14.50
		36	39	13.08	13.09	13.11	14.50
		75	0	13.15	12.98	13.23	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

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: 79 of 1531

		1	0	13.27	13.08	13.23	14.50
		1	38	13.27	13.19	13.18	14.50
		1	74	13.17	13.18	13.24	14.50
	64QAM	36	0	13.11	13.15	13.29	14.50
		36	18	13.25	13.18	13.28	14.50
		36	39	13.05	13.23	13.18	14.50
		75	0	13.12	13.15	13.21	14.50
		1	0	13.22	13.10	13.19	14.50
		1	38	13.10	13.06	12.83	14.50
		1	74	12.78	13.19	13.06	14.50
	256QAM	36	0	13.21	13.11	12.65	14.50
		36	18	13.21	13.10	13.08	14.50
		36	39	13.12	13.20	13.16	14.50
		75	0	13.16	13.26	13.39	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.11	13.06	13.18	14.50
		1	50	13.20	13.11	13.22	14.50
		1	99	13.04	13.08	13.08	14.50
		50	0	13.25	13.13	13.26	14.50
		50	25	13.21	13.12	13.23	14.50
		50	50	13.20	13.13	13.26	14.50
		100	0	13.20	13.17	13.36	14.50
	16QAM	1	0	13.09	13.17	13.06	14.50
		1	50	13.27	13.15	13.35	14.50
		1	99	13.14	13.20	13.12	14.50
		50	0	13.26	13.18	13.23	14.50
		50	25	13.28	13.18	13.30	14.50
		50	50	13.09	13.18	13.19	14.50
		100	0	13.23	13.07	13.31	14.50
	64QAM	1	0	13.30	13.13	13.29	14.50
		1	50	13.28	13.26	13.27	14.50
		1	99	13.26	13.26	13.26	14.50
		50	0	13.15	13.21	13.33	14.50
		50	25	13.29	13.21	13.30	14.50
		50	50	13.14	13.24	13.22	14.50
		100	0	13.21	13.21	13.25	14.50
	256QAM	1	0	13.26	13.18	13.24	14.50
		1	50	13.14	13.15	12.91	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: 80 of 1531

		1	99	12.79	13.20	13.15	14.50
		50	0	13.28	13.19	12.68	14.50
		50	25	13.25	13.15	13.16	14.50
		50	50	13.18	13.21	13.24	14.50
		100	0	13.24	13.27	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: 81 of 1531

LTE Band 7 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.18	12.02	12.09	13.50
		1	13	12.18	12.11	12.13	13.50
		1	24	12.14	12.04	12.15	13.50
		12	0	12.29	12.16	12.12	13.50
		12	6	12.29	12.08	12.19	13.50
		12	13	12.17	12.10	12.20	13.50
		25	0	12.19	12.10	12.30	13.50
	16QAM	1	0	12.18	12.27	11.81	13.50
		1	13	12.30	12.07	12.25	13.50
		1	24	12.34	12.07	12.24	13.50
		12	0	12.25	12.24	12.18	13.50
		12	6	12.15	12.10	12.16	13.50
		12	13	11.96	12.13	12.19	13.50
		25	0	12.13	12.03	12.18	13.50
	64QAM	1	0	12.30	12.10	12.04	13.50
		1	13	12.09	12.27	12.17	13.50
		1	24	12.05	11.91	11.96	13.50
		12	0	12.31	12.23	12.32	13.50
		12	6	12.20	12.11	12.25	13.50
		12	13	12.17	12.15	12.18	13.50
		25	0	12.14	12.14	12.26	13.50
	256QAM	1	0	12.18	12.20	12.37	13.50
		1	13	12.10	12.18	12.26	13.50
		1	24	12.00	12.06	12.77	13.50
		12	0	12.24	12.17	12.25	13.50
		12	6	12.24	12.13	12.16	13.50
		12	13	12.20	12.24	12.36	13.50
		25	0	12.17	12.03	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.24	12.09	12.21	13.50
		1	25	12.32	12.19	12.18	13.50
		1	49	12.18	12.15	12.25	13.50
		25	0	12.35	12.25	12.17	13.50
		25	13	12.41	12.14	12.32	13.50



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: 82 of 1531

		25	25	12.22	12.22	12.32	13.50
		50	0	12.33	12.20	12.36	13.50
	16QAM	1	0	12.27	12.40	11.93	13.50
		1	25	12.35	12.23	12.27	13.50
		1	49	12.46	12.14	12.34	13.50
		25	0	12.32	12.34	12.29	13.50
		25	13	12.25	12.27	12.23	13.50
		25	25	12.09	12.24	12.29	13.50
		50	0	12.22	12.09	12.24	13.50
		1	0	12.35	12.25	12.18	13.50
	64QAM	1	25	12.17	12.32	12.31	13.50
		1	49	12.19	12.00	12.09	13.50
		25	0	12.40	12.27	12.40	13.50
		25	13	12.30	12.22	12.35	13.50
		25	25	12.25	12.22	12.30	13.50
		50	0	12.27	12.16	12.38	13.50
		1	0	12.28	12.32	12.47	13.50
	256QAM	1	25	12.16	12.30	12.42	13.50
		1	49	12.02	12.17	12.83	13.50
		25	0	12.33	12.32	12.36	13.50
		25	13	12.32	12.29	12.27	13.50
		25	25	12.27	12.35	12.48	13.50
		50	0	12.32	12.16	12.45	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.21	12.02	12.09	13.50
		1	38	12.15	12.06	12.06	13.50
		1	74	12.08	12.08	12.16	13.50
		36	0	12.31	12.17	12.12	13.50
		36	18	12.32	12.05	12.20	13.50
		36	39	12.19	12.09	12.20	13.50
		75	0	12.24	12.06	12.23	13.50
	16QAM	1	0	12.18	12.25	11.82	13.50
		1	38	12.27	12.07	12.22	13.50
		1	74	12.32	12.10	12.24	13.50
		36	0	12.19	12.21	12.23	13.50
		36	18	12.08	12.12	12.16	13.50
		36	39	12.03	12.16	12.13	13.50
		75	0	12.15	11.98	12.16	13.50



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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: 83 of 1531

	64QAM	1	0	12.29	12.09	12.11	13.50
		1	38	12.05	12.26	12.15	13.50
		1	74	12.10	11.91	11.95	13.50
		36	0	12.29	12.18	12.36	13.50
		36	18	12.21	12.09	12.29	13.50
		36	39	12.21	12.12	12.20	13.50
		75	0	12.15	12.09	12.27	13.50
	256QAM	1	0	12.15	12.21	12.40	13.50
		1	38	12.05	12.18	12.30	13.50
		1	74	12.00	12.11	12.79	13.50
		36	0	12.21	12.23	12.22	13.50
		36	18	12.19	12.16	12.13	13.50
		36	39	12.20	12.28	12.37	13.50
		75	0	12.22	12.05	12.28	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.22	12.06	12.12	13.50
		1	50	12.24	12.15	12.14	13.50
		1	99	12.17	12.11	12.17	13.50
		50	0	12.33	12.20	12.15	13.50
		50	25	12.33	12.12	12.25	13.50
		50	50	12.20	12.13	12.24	13.50
		100	0	12.26	12.13	12.31	13.50
	16QAM	1	0	12.23	12.32	11.84	13.50
		1	50	12.33	12.14	12.26	13.50
		1	99	12.38	12.13	12.32	13.50
		50	0	12.26	12.27	12.26	13.50
		50	25	12.17	12.18	12.19	13.50
		50	50	12.05	12.21	12.21	13.50
		100	0	12.21	12.07	12.22	13.50
	64QAM	1	0	12.31	12.16	12.12	13.50
		1	50	12.14	12.29	12.22	13.50
		1	99	12.13	11.92	12.04	13.50
		50	0	12.36	12.25	12.38	13.50
		50	25	12.26	12.14	12.30	13.50
		50	50	12.23	12.17	12.21	13.50
		100	0	12.20	12.15	12.32	13.50
	256QAM	1	0	12.23	12.23	12.43	13.50
		1	50	12.12	12.22	12.35	13.50



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: 84 of 1531

		1	99	12.01	12.12	12.82	13.50
		50	0	12.29	12.26	12.27	13.50
		50	25	12.27	12.20	12.22	13.50
		50	50	12.24	12.31	12.42	13.50
		100	0	12.23	12.09	12.36	13.50



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: 85 of 1531

LTE Band 7 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.27	18.92	19.04	20.50
		1	13	19.25	19.11	19.14	20.50
		1	24	19.08	19.10	19.07	20.50
		12	0	19.16	19.15	19.12	20.50
		12	6	19.17	19.12	18.94	20.50
		12	13	19.18	19.11	19.21	20.50
		25	0	19.08	19.10	19.25	20.50
	16QAM	1	0	18.83	19.06	19.11	20.50
		1	13	19.14	19.03	19.18	20.50
		1	24	19.25	19.03	19.09	20.50
		12	0	19.20	19.06	19.12	20.50
		12	6	19.23	19.07	19.12	20.50
		12	13	19.02	19.09	19.16	20.50
		25	0	19.13	19.09	19.24	20.50
	64QAM	1	0	19.24	19.17	19.32	20.50
		1	13	19.46	18.92	18.94	20.50
		1	24	18.98	19.24	19.17	20.50
		12	0	19.05	19.23	19.11	20.50
		12	6	19.12	19.04	19.23	20.50
		12	13	19.16	19.20	19.16	20.50
		25	0	19.10	19.17	19.27	20.50
	256QAM	1	0	17.73	17.53	17.85	19.00
		1	13	17.42	17.56	17.17	19.00
		1	24	17.39	17.48	17.60	19.00
		12	0	17.61	17.61	17.66	19.00
		12	6	17.73	17.69	17.75	19.00
		12	13	17.66	17.67	17.65	19.00
		25	0	17.70	17.64	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.35	19.09	19.07	20.50
		1	25	19.36	19.20	19.26	20.50
		1	49	19.23	19.23	19.15	20.50
		25	0	19.34	19.26	19.24	20.50
		25	13	19.28	19.25	19.05	20.50



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: 86 of 1531

		25	25	19.28	19.22	19.32	20.50
		50	0	19.16	19.22	19.35	20.50
	16QAM	1	0	18.95	19.12	19.28	20.50
		1	25	19.27	19.16	19.21	20.50
		1	49	19.38	19.05	19.17	20.50
		25	0	19.26	19.12	19.20	20.50
		25	13	19.32	19.13	19.23	20.50
		25	25	19.07	19.19	19.29	20.50
		50	0	19.27	19.15	19.39	20.50
		1	0	19.39	19.25	19.41	20.50
	64QAM	1	25	19.54	19.04	19.04	20.50
		1	49	19.11	19.33	19.20	20.50
		25	0	19.14	19.29	19.16	20.50
		25	13	19.20	19.16	19.33	20.50
		25	25	19.31	19.24	19.24	20.50
		50	0	19.20	19.27	19.32	20.50
		1	0	17.86	17.65	17.93	19.00
		1	25	17.47	17.67	17.28	19.00
	256QAM	1	49	17.52	17.65	17.70	19.00
		25	0	17.78	17.70	17.11	19.00
		25	13	17.84	17.79	17.80	19.00
		25	25	17.77	17.77	17.74	19.00
		50	0	17.74	17.72	17.95	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.29	18.95	18.96	20.50
		1	38	19.28	19.18	19.17	20.50
		1	74	19.11	19.09	19.02	20.50
		36	0	19.18	19.15	19.15	20.50
		36	18	19.16	19.14	18.95	20.50
		36	39	19.17	19.11	19.18	20.50
		75	0	19.12	19.08	19.20	20.50
	16QAM	1	0	18.86	19.06	19.18	20.50
		1	38	19.15	19.02	19.16	20.50
		1	74	19.29	18.99	19.06	20.50
		36	0	19.16	19.02	19.13	20.50
		36	18	19.16	19.01	19.14	20.50
		36	39	18.98	19.08	19.14	20.50
		75	0	19.18	19.05	19.29	20.50



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: 87 of 1531

	64QAM	1	0	19.24	19.23	19.26	20.50
		1	38	19.49	18.96	18.95	20.50
		1	74	19.02	19.21	19.11	20.50
		36	0	19.09	19.21	19.11	20.50
		36	18	19.16	18.99	19.20	20.50
		36	39	19.23	19.20	19.14	20.50
		75	0	19.09	19.15	19.22	20.50
	256QAM	1	0	17.73	17.59	17.87	19.00
		1	38	17.38	17.63	17.22	19.00
		1	74	17.37	17.54	17.65	19.00
		36	0	17.66	17.62	17.02	19.00
		36	18	17.73	17.68	17.71	19.00
		36	39	17.68	17.69	17.65	19.00
		75	0	17.69	17.62	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.33	19.01	19.05	20.50
		1	50	19.30	19.19	19.23	20.50
		1	99	19.16	19.14	19.09	20.50
		50	0	19.25	19.21	19.17	20.50
		50	25	19.25	19.16	19.02	20.50
		50	50	19.25	19.18	19.23	20.50
		100	0	19.14	19.17	19.26	20.50
	16QAM	1	0	18.92	19.10	19.20	20.50
		1	50	19.18	19.07	19.20	20.50
		1	99	19.33	19.04	19.15	20.50
		50	0	19.21	19.10	19.16	20.50
		50	25	19.25	19.10	19.16	20.50
		50	50	19.04	19.15	19.20	20.50
		100	0	19.21	19.13	19.30	20.50
	64QAM	1	0	19.33	19.24	19.34	20.50
		1	50	19.52	18.98	18.96	20.50
		1	99	19.07	19.26	19.18	20.50
		50	0	19.12	19.28	19.15	20.50
		50	25	19.17	19.08	19.29	20.50
		50	50	19.24	19.21	19.20	20.50
		100	0	19.16	19.18	19.31	20.50
	256QAM	1	0	17.78	17.60	17.90	19.00
		1	50	17.43	17.65	17.25	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

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: 88 of 1531

		1	99	17.43	17.56	17.68	19.00
		50	0	17.70	17.69	17.03	19.00
		50	25	17.79	17.74	17.79	19.00
		50	50	17.71	17.72	17.68	19.00
		100	0	17.73	17.65	17.86	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

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

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

Report No.: SZCR240700286108

Page: 89 of 1531

LTE Band 7 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.18	17.06	17.14	18.50
		1	13	17.27	17.13	17.25	18.50
		1	24	17.10	17.12	17.22	18.50
		12	0	17.27	17.29	17.30	18.50
		12	6	17.33	17.22	17.31	18.50
		12	13	17.18	17.24	17.12	18.50
		25	0	17.29	17.17	17.23	18.50
	16QAM	1	0	17.01	17.00	17.02	18.50
		1	13	17.35	17.11	17.22	18.50
		1	24	17.28	17.28	17.22	18.50
		12	0	17.35	17.26	17.27	18.50
		12	6	17.28	17.12	17.21	18.50
		12	13	17.18	17.10	17.23	18.50
		25	0	17.27	17.15	17.29	18.50
	64QAM	1	0	17.20	17.05	17.19	18.50
		1	13	17.19	17.33	17.27	18.50
		1	24	17.18	16.67	17.18	18.50
		12	0	17.17	17.26	17.22	18.50
		12	6	17.25	17.20	17.40	18.50
		12	13	17.20	17.09	17.30	18.50
		25	0	17.23	17.15	17.30	18.50
	256QAM	1	0	17.18	17.28	17.07	18.50
		1	13	16.81	17.16	17.12	18.50
		1	24	17.17	17.54	17.72	18.50
		12	0	17.20	17.26	16.56	18.50
		12	6	17.39	17.22	17.28	18.50
		12	13	17.20	17.32	17.30	18.50
		25	0	17.18	17.14	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.17	17.05	17.15	18.50
		1	25	17.21	17.20	17.23	18.50
		1	49	17.10	17.17	17.27	18.50
		25	0	17.25	17.30	17.29	18.50
		25	13	17.28	17.17	17.33	18.50



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: 90 of 1531

		25	25	17.17	17.21	17.14	18.50
		50	0	17.23	17.17	17.23	18.50
	16QAM	1	0	17.07	16.96	16.98	18.50
		1	25	17.27	17.10	17.22	18.50
		1	49	17.27	17.33	17.21	18.50
		25	0	17.31	17.18	17.25	18.50
		25	13	17.29	17.14	17.20	18.50
		25	25	17.17	17.10	17.24	18.50
		50	0	17.23	17.15	17.29	18.50
		1	0	17.18	17.01	17.18	18.50
	64QAM	1	25	17.14	17.33	17.26	18.50
		1	49	17.17	16.68	17.10	18.50
		25	0	17.13	17.29	17.26	18.50
		25	13	17.25	17.20	17.36	18.50
		25	25	17.27	17.12	17.24	18.50
		50	0	17.22	17.19	17.34	18.50
		1	0	17.11	17.31	17.08	18.50
	256QAM	1	25	16.81	17.15	17.16	18.50
		1	49	17.20	17.62	17.67	18.50
		25	0	17.23	17.26	16.58	18.50
		25	13	17.37	17.20	17.32	18.50
		25	25	17.25	17.27	17.27	18.50
		50	0	17.13	17.15	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.11	16.96	17.05	18.50
		1	38	17.15	17.07	17.17	18.50
		1	74	17.01	17.08	17.15	18.50
		36	0	17.18	17.17	17.23	18.50
		36	18	17.23	17.09	17.22	18.50
		36	39	17.11	17.09	17.06	18.50
		75	0	17.20	17.06	17.14	18.50
	16QAM	1	0	16.94	16.90	16.90	18.50
		1	38	17.18	16.99	17.16	18.50
		1	74	17.12	17.21	17.14	18.50
		36	0	17.22	17.15	17.16	18.50
		36	18	17.16	17.01	17.09	18.50
		36	39	17.13	17.02	17.17	18.50
		75	0	17.15	16.98	17.19	18.50



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: 91 of 1531

	64QAM	1	0	17.08	16.92	17.08	18.50
		1	38	17.09	17.28	17.17	18.50
		1	74	17.02	16.56	17.02	18.50
		36	0	17.08	17.22	17.15	18.50
		36	18	17.10	17.09	17.27	18.50
		36	39	17.10	16.99	17.14	18.50
		75	0	17.13	17.06	17.21	18.50
	256QAM	1	0	17.04	17.15	16.99	18.50
		1	38	16.71	17.03	17.05	18.50
		1	74	17.10	17.49	17.65	18.50
		36	0	17.07	17.15	16.68	18.50
		36	18	17.27	17.11	17.22	18.50
		36	39	17.16	17.22	17.23	18.50
		75	0	17.08	17.04	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.22	17.07	17.16	18.50
		1	50	17.28	17.22	17.30	18.50
		1	99	17.13	17.21	17.31	18.50
		50	0	17.30	17.32	17.34	18.50
		50	25	17.31	17.24	17.35	18.50
		50	50	17.26	17.28	17.19	18.50
		100	0	17.31	17.23	17.29	18.50
	16QAM	1	0	16.99	16.95	16.97	18.50
		1	50	17.26	17.08	17.21	18.50
		1	99	17.19	17.24	17.17	18.50
		50	0	17.27	17.17	17.18	18.50
		50	25	17.20	17.08	17.13	18.50
		50	50	17.14	17.09	17.20	18.50
		100	0	17.18	17.07	17.26	18.50
	64QAM	1	0	17.15	16.97	17.17	18.50
		1	50	17.11	17.32	17.18	18.50
		1	99	17.09	16.59	17.09	18.50
		50	0	17.10	17.23	17.18	18.50
		50	25	17.19	17.12	17.31	18.50
		50	50	17.19	17.04	17.21	18.50
		100	0	17.19	17.12	17.26	18.50
	256QAM	1	0	17.09	17.23	17.01	18.50
		1	50	16.77	17.12	17.09	18.50



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

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: 92 of 1531

		1	99	17.15	17.53	17.66	18.50
		50	0	17.14	17.24	16.50	18.50
		50	25	17.31	17.19	17.24	18.50
		50	50	17.18	17.24	17.24	18.50
		100	0	17.10	17.12	17.34	18.50



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: 93 of 1531

LTE Band 7 DS18/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.49	14.51	14.69	16.00
		1	13	14.65	14.57	14.75	16.00
		1	24	14.70	14.57	14.60	16.00
		12	0	14.83	14.66	14.75	16.00
		12	6	14.80	14.59	14.85	16.00
		12	13	14.80	14.65	14.68	16.00
		25	0	14.87	14.68	14.69	16.00
	16QAM	1	0	15.10	14.53	14.55	16.00
		1	13	15.06	14.90	14.61	16.00
		1	24	14.82	14.65	14.70	16.00
		12	0	14.75	14.72	14.81	16.00
		12	6	14.51	14.56	14.82	16.00
		12	13	14.49	14.70	14.83	16.00
		25	0	14.78	14.75	14.78	16.00
	64QAM	1	0	14.51	14.87	14.94	16.00
		1	13	14.66	14.95	14.62	16.00
		1	24	14.86	14.85	14.70	16.00
		12	0	14.81	14.69	14.86	16.00
		12	6	14.72	14.74	14.91	16.00
		12	13	14.67	14.69	14.75	16.00
		25	0	14.75	14.68	14.84	16.00
	256QAM	1	0	14.76	14.75	14.79	16.00
		1	13	14.64	14.61	14.81	16.00
		1	24	14.55	14.61	14.48	16.00
		12	0	14.85	14.75	14.08	16.00
		12	6	14.85	14.63	14.81	16.00
		12	13	14.72	14.64	14.74	16.00
		25	0	14.77	14.69	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.45	14.57	14.69	16.00
		1	25	14.72	14.51	14.74	16.00
		1	49	14.65	14.59	14.62	16.00
		25	0	14.79	14.71	14.76	16.00
		25	13	14.76	14.57	14.78	16.00



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 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: 94 of 1531

		25	25	14.78	14.73	14.70	16.00
		50	0	14.85	14.67	14.69	16.00
	16QAM	1	0	15.09	14.52	14.57	16.00
		1	25	15.12	14.86	14.61	16.00
		1	49	14.79	14.61	14.72	16.00
		25	0	14.72	14.74	14.76	16.00
		25	13	14.48	14.57	14.86	16.00
		25	25	14.50	14.72	14.80	16.00
		50	0	14.74	14.71	14.75	16.00
		1	0	14.46	14.84	14.99	16.00
	64QAM	1	25	14.69	14.99	14.61	16.00
		1	49	14.88	14.85	14.71	16.00
		25	0	14.77	14.70	14.82	16.00
		25	13	14.76	14.70	14.90	16.00
		25	25	14.72	14.64	14.73	16.00
		50	0	14.73	14.72	14.88	16.00
		1	0	14.73	14.74	14.82	16.00
		1	25	14.58	14.60	14.78	16.00
	256QAM	1	49	14.56	14.62	14.43	16.00
		25	0	14.86	14.75	14.09	16.00
		25	13	14.78	14.60	14.78	16.00
		25	25	14.73	14.65	14.74	16.00
		50	0	14.77	14.69	14.89	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.37	14.41	14.62	16.00
		1	38	14.62	14.41	14.60	16.00
		1	74	14.58	14.51	14.49	16.00
		36	0	14.75	14.55	14.66	16.00
		36	18	14.65	14.44	14.68	16.00
		36	39	14.65	14.63	14.65	16.00
		75	0	14.74	14.51	14.59	16.00
	16QAM	1	0	14.99	14.49	14.48	16.00
		1	38	14.95	14.78	14.59	16.00
		1	74	14.75	14.52	14.68	16.00
		36	0	14.58	14.67	14.69	16.00
		36	18	14.44	14.47	14.79	16.00
		36	39	14.38	14.61	14.66	16.00
		75	0	14.62	14.61	14.61	16.00



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

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: 95 of 1531

	64QAM	1	0	14.36	14.70	14.90	16.00
		1	38	14.57	14.85	14.47	16.00
		1	74	14.73	14.75	14.58	16.00
		36	0	14.68	14.64	14.77	16.00
		36	18	14.64	14.59	14.83	16.00
		36	39	14.61	14.60	14.64	16.00
		75	0	14.67	14.62	14.76	16.00
	256QAM	1	0	14.60	14.71	14.71	16.00
		1	38	14.53	14.43	14.69	16.00
		1	74	14.41	14.58	14.34	16.00
		36	0	14.68	14.72	14.01	16.00
		36	18	14.72	14.53	14.72	16.00
		36	39	14.57	14.59	14.69	16.00
		75	0	14.69	14.58	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.42	14.48	14.64	16.00
		1	50	14.64	14.50	14.68	16.00
		1	99	14.62	14.53	14.56	16.00
		50	0	14.77	14.64	14.74	16.00
		50	25	14.71	14.53	14.77	16.00
		50	50	14.71	14.64	14.66	16.00
		100	0	14.79	14.59	14.63	16.00
	16QAM	1	0	15.05	14.50	14.51	16.00
		1	50	15.04	14.83	14.60	16.00
		1	99	14.76	14.60	14.69	16.00
		50	0	14.66	14.70	14.75	16.00
		50	25	14.47	14.50	14.80	16.00
		50	50	14.44	14.69	14.75	16.00
		100	0	14.69	14.70	14.70	16.00
	64QAM	1	0	14.43	14.79	14.91	16.00
		1	50	14.60	14.93	14.53	16.00
		1	99	14.81	14.78	14.65	16.00
		50	0	14.76	14.66	14.79	16.00
		50	25	14.71	14.65	14.86	16.00
		50	50	14.65	14.61	14.70	16.00
		100	0	14.72	14.65	14.82	16.00
	256QAM	1	0	14.69	14.72	14.78	16.00
		1	50	14.57	14.52	14.76	16.00



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: 96 of 1531

		1	99	14.50	14.60	14.41	16.00
		50	0	14.77	14.73	14.07	16.00
		50	25	14.76	14.56	14.73	16.00
		50	50	14.65	14.63	14.73	16.00
		100	0	14.71	14.60	14.80	16.00



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.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: 97 of 1531

LTE FDD Band 12 DS14/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.11	23.13	23.27	24.50
		1	2	23.19	23.12	23.13	24.50
		1	5	23.13	23.09	23.10	24.50
		3	0	23.19	23.11	23.13	24.50
		3	2	23.18	23.16	23.15	24.50
		3	3	23.16	23.14	23.14	24.50
		6	0	22.39	22.26	22.22	23.50
	16QAM	1	0	22.53	22.26	21.93	23.50
		1	2	22.90	22.47	22.17	23.50
		1	5	22.60	22.00	21.98	23.50
		3	0	22.58	21.93	22.03	23.50
		3	2	22.61	21.93	21.98	23.50
		3	3	22.64	21.95	21.99	23.50
		6	0	21.27	21.02	21.22	22.50
	64QAM	1	0	22.15	21.32	21.48	22.50
		1	2	22.35	21.35	21.24	22.50
		1	5	22.24	21.21	21.41	22.50
		3	0	22.23	21.24	21.42	22.50
		3	2	22.23	21.24	21.43	22.50
		3	3	22.26	21.27	21.41	22.50
		6	0	21.11	20.24	20.13	21.50
	256QAM	1	0	18.58	18.43	18.17	19.50
		1	2	18.36	18.38	18.40	19.50
		1	5	18.31	18.27	18.32	19.50
		3	0	18.44	18.28	18.27	19.50
		3	2	18.44	18.18	18.28	19.50
		3	3	18.31	18.04	18.38	19.50
		6	0	18.38	18.26	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.08	23.13	23.29	24.50
		1	7	23.20	23.16	23.16	24.50
		1	14	23.16	23.15	23.14	24.50
		8	0	22.13	22.39	22.32	23.50
		8	4	22.30	22.33	22.32	23.50



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: 98 of 1531

		8	7	22.49	22.34	22.37	23.50
		15	0	22.36	22.21	22.30	23.50
	16QAM	1	0	22.51	22.26	21.86	23.50
		1	7	22.96	22.44	22.18	23.50
		1	14	22.66	21.94	22.02	23.50
		8	0	21.41	21.30	21.35	22.50
		8	4	21.39	21.22	21.32	22.50
		8	7	21.35	21.22	21.29	22.50
		15	0	21.32	21.02	21.27	22.50
		1	0	22.20	21.36	21.47	22.50
	64QAM	1	7	22.42	21.29	21.23	22.50
		1	14	22.25	21.27	21.37	22.50
		8	0	21.33	20.40	20.39	21.50
		8	4	21.47	20.37	20.28	21.50
		8	7	21.27	20.33	20.27	21.50
		15	0	21.10	20.21	20.17	21.50
		1	0	18.55	18.43	18.12	19.50
	256QAM	1	7	18.32	18.39	18.39	19.50
		1	14	18.35	18.25	18.32	19.50
		8	0	18.37	18.23	18.27	19.50
		8	4	18.48	18.12	18.34	19.50
		8	7	18.31	18.04	18.36	19.50
		15	0	18.35	18.29	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.04	23.19	23.24	24.50
		1	13	23.20	23.12	23.16	24.50
		1	24	23.16	23.14	23.12	24.50
		12	0	22.14	22.35	22.28	23.50
		12	6	22.29	22.38	22.27	23.50
		12	13	22.46	22.33	22.36	23.50
		25	0	22.37	22.22	22.22	23.50
	16QAM	1	0	22.56	22.25	21.88	23.50
		1	13	22.88	22.46	22.19	23.50
		1	24	22.58	21.98	22.05	23.50
		12	0	21.44	21.22	21.36	22.50
		12	6	21.33	21.18	21.30	22.50
		12	13	21.39	21.24	21.26	22.50
		25	0	21.33	20.98	21.20	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: 99 of 1531

		1	0	22.15	21.33	21.52	22.50
		1	13	22.38	21.33	21.25	22.50
		1	24	22.28	21.22	21.42	22.50
	64QAM	12	0	21.32	20.40	20.37	21.50
		12	6	21.44	20.32	20.26	21.50
		12	13	21.34	20.31	20.22	21.50
		25	0	21.13	20.23	20.17	21.50
		1	0	18.58	18.43	18.15	19.50
		1	13	18.31	18.43	18.38	19.50
		1	24	18.28	18.26	18.30	19.50
	256QAM	12	0	18.40	18.22	18.28	19.50
		12	6	18.47	18.19	18.32	19.50
		12	13	18.31	18.06	18.40	19.50
		25	0	18.34	18.25	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.13	23.22	23.33	24.50
		1	25	23.25	23.19	23.22	24.50
		1	49	23.21	23.18	23.19	24.50
		25	0	22.18	22.42	22.34	23.50
		25	13	22.35	22.40	22.34	23.50
		25	25	22.53	22.37	22.45	23.50
		50	0	22.40	22.28	22.31	23.50
	16QAM	1	0	22.58	22.29	21.94	23.50
		1	25	22.97	22.50	22.26	23.50
		1	49	22.67	22.01	22.07	23.50
		25	0	21.46	21.31	21.41	22.50
		25	13	21.40	21.24	21.37	22.50
		25	25	21.42	21.31	21.33	22.50
		50	0	21.34	21.06	21.29	22.50
	64QAM	1	0	22.24	21.38	21.54	22.50
		1	25	22.44	21.36	21.29	22.50
		1	49	22.30	21.29	21.46	22.50
		25	0	21.39	20.43	20.41	21.50
		25	13	21.48	20.39	20.30	21.50
		25	25	21.35	20.39	20.31	21.50
		50	0	21.16	20.27	20.18	21.50
	256QAM	1	0	18.63	18.46	18.20	19.50
		1	25	18.39	18.47	18.46	19.50



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: 100 of 1531

		1	49	18.36	18.34	18.36	19.50
		25	0	18.46	18.29	18.31	19.50
		25	13	18.51	18.21	18.36	19.50
		25	25	18.36	18.09	18.43	19.50
		50	0	18.41	18.31	18.34	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

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: 101 of 1531

LTE FDD Band 12 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.26	21.05	21.17	22.50
		1	2	21.23	21.33	21.20	22.50
		1	5	21.29	21.22	21.20	22.50
		3	0	21.38	21.23	21.10	22.50
		3	2	21.41	21.35	21.20	22.50
		3	3	21.31	21.35	21.16	22.50
		6	0	21.26	21.25	21.04	22.50
	16QAM	1	0	21.25	21.27	21.24	22.50
		1	2	21.64	21.42	21.16	22.50
		1	5	21.69	20.94	21.17	22.50
		3	0	21.27	21.14	21.10	22.50
		3	2	21.29	21.20	20.95	22.50
		3	3	21.12	21.22	21.06	22.50
		6	0	21.27	21.18	21.00	22.50
	64QAM	1	0	21.36	21.54	21.32	22.50
		1	2	21.42	21.53	21.27	22.50
		1	5	20.95	20.82	21.38	22.50
		3	0	20.98	20.88	21.38	22.50
		3	2	20.93	20.88	21.33	22.50
		3	3	20.95	20.89	21.38	22.50
		6	0	21.27	20.27	20.10	21.50
	256QAM	1	0	18.34	18.32	18.46	19.50
		1	2	18.41	18.38	18.48	19.50
		1	5	18.24	18.22	18.21	19.50
		3	0	18.40	18.35	18.39	19.50
		3	2	18.37	18.31	18.18	19.50
		3	3	18.37	18.29	18.26	19.50
		6	0	18.38	18.37	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.20	21.06	21.19	22.50
		1	7	21.22	21.36	21.28	22.50
		1	14	21.30	21.23	21.20	22.50
		8	0	21.35	21.25	21.07	22.50
		8	4	21.40	21.30	21.13	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: 102 of 1531

		8	7	21.33	21.31	21.22	22.50
		15	0	21.25	21.25	21.06	22.50
	16QAM	1	0	21.33	21.23	21.23	22.50
		1	7	21.68	21.41	21.18	22.50
		1	14	21.66	20.96	21.15	22.50
		8	0	21.27	21.07	21.11	22.50
		8	4	21.36	21.14	20.95	22.50
		8	7	21.17	21.21	21.05	22.50
		15	0	21.29	21.26	20.97	22.50
		1	0	21.42	21.60	21.24	22.50
	64QAM	1	7	21.45	21.52	21.26	22.50
		1	14	20.95	20.85	21.40	22.50
		8	0	21.19	20.13	20.20	21.50
		8	4	20.44	20.33	20.27	21.50
		8	7	21.26	20.22	20.14	21.50
		15	0	21.31	20.23	20.05	21.50
		1	0	18.29	18.31	18.39	19.50
	256QAM	1	7	18.48	18.32	18.49	19.50
		1	14	18.19	18.23	18.22	19.50
		8	0	18.39	18.34	18.37	19.50
		8	4	18.34	18.30	18.20	19.50
		8	7	18.32	18.27	18.19	19.50
		15	0	18.37	18.37	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.20	21.10	21.17	22.50
		1	13	21.23	21.31	21.26	22.50
		1	24	21.30	21.16	21.14	22.50
		12	0	21.36	21.29	21.08	22.50
		12	6	21.42	21.37	21.14	22.50
		12	13	21.29	21.31	21.23	22.50
		25	0	21.24	21.26	21.00	22.50
	16QAM	1	0	21.29	21.22	21.21	22.50
		1	13	21.67	21.47	21.22	22.50
		1	24	21.66	20.94	21.18	22.50
		12	0	21.32	21.14	21.09	22.50
		12	6	21.35	21.15	20.93	22.50
		12	13	21.14	21.24	20.99	22.50
		25	0	21.29	21.22	20.98	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: 103 of 1531

	64QAM	1	0	21.34	21.55	21.31	22.50
		1	13	21.46	21.55	21.24	22.50
		1	24	20.93	20.84	21.35	22.50
		12	0	21.21	20.09	20.22	21.50
		12	6	20.50	20.28	20.27	21.50
		12	13	21.21	20.22	20.13	21.50
		25	0	21.23	20.31	20.11	21.50
	256QAM	1	0	18.31	18.35	18.40	19.50
		1	13	18.45	18.32	18.46	19.50
		1	24	18.20	18.25	18.23	19.50
		12	0	18.37	18.36	18.35	19.50
		12	6	18.35	18.31	18.21	19.50
		12	13	18.39	18.28	18.21	19.50
		25	0	18.43	18.42	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.28	21.12	21.24	22.50
		1	25	21.28	21.40	21.29	22.50
		1	49	21.31	21.24	21.22	22.50
		25	0	21.41	21.32	21.15	22.50
		25	13	21.48	21.38	21.22	22.50
		25	25	21.34	21.36	21.25	22.50
		50	0	21.32	21.32	21.09	22.50
	16QAM	1	0	21.34	21.29	21.28	22.50
		1	25	21.73	21.49	21.23	22.50
		1	49	21.74	21.02	21.21	22.50
		25	0	21.34	21.16	21.18	22.50
		25	13	21.37	21.22	20.97	22.50
		25	25	21.19	21.29	21.08	22.50
		50	0	21.33	21.27	21.02	22.50
	64QAM	1	0	21.43	21.63	21.33	22.50
		1	25	21.47	21.56	21.28	22.50
		1	49	21.00	20.91	21.42	22.50
		25	0	21.28	20.17	20.28	21.50
		25	13	20.51	20.35	20.29	21.50
		25	25	21.27	20.28	20.17	21.50
		50	0	21.32	20.32	20.12	21.50
	256QAM	1	0	18.37	18.37	18.48	19.50
		1	25	18.50	18.41	18.52	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: 104 of 1531

		1	49	18.25	18.28	18.29	19.50
		25	0	18.44	18.37	18.40	19.50
		25	13	18.41	18.35	18.26	19.50
		25	25	18.41	18.35	18.28	19.50
		50	0	18.45	18.43	18.32	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: 105 of 1531

LTE FDD Band 12 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	20.32	20.24	20.22	21.50
		1	2	20.36	20.29	20.22	21.50
		1	5	20.15	20.24	20.16	21.50
		3	0	20.39	20.30	20.29	21.50
		3	2	20.36	20.33	20.28	21.50
		3	3	20.33	20.37	20.35	21.50
		6	0	20.42	20.37	20.25	21.50
	16QAM	1	0	20.67	20.43	20.25	21.50
		1	2	20.41	20.36	20.26	21.50
		1	5	20.10	20.29	20.19	21.50
		3	0	20.10	20.13	20.30	21.50
		3	2	20.38	20.28	20.27	21.50
		3	3	20.35	20.24	20.31	21.50
		6	0	20.37	20.27	20.38	21.50
	64QAM	1	0	20.14	20.39	20.35	21.50
		1	2	20.30	20.22	20.42	21.50
		1	5	20.38	20.25	20.12	21.50
		3	0	20.13	20.27	20.29	21.50
		3	2	20.23	20.33	20.17	21.50
		3	3	20.12	20.37	20.14	21.50
		6	0	20.27	20.08	20.09	21.50
	256QAM	1	0	18.48	18.40	18.29	19.50
		1	2	18.33	18.26	18.49	19.50
		1	5	18.81	18.35	18.26	19.50
		3	0	18.32	18.36	18.26	19.50
		3	2	18.36	18.30	18.04	19.50
		3	3	18.31	18.25	18.30	19.50
		6	0	18.43	18.08	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.26	20.23	20.22	21.50
		1	7	20.38	20.32	20.26	21.50
		1	14	20.21	20.22	20.10	21.50
		8	0	20.33	20.28	20.33	21.50
		8	4	20.36	20.29	20.24	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: 106 of 1531

		8	7	20.26	20.41	20.35	21.50
		15	0	20.38	20.36	20.27	21.50
	16QAM	1	0	20.66	20.48	20.27	21.50
		1	7	20.41	20.37	20.29	21.50
		1	14	20.12	20.33	20.18	21.50
		8	0	20.13	20.16	20.26	21.50
		8	4	20.39	20.24	20.28	21.50
		8	7	20.36	20.22	20.28	21.50
		15	0	20.41	20.28	20.38	21.50
	64QAM	1	0	20.12	20.35	20.32	21.50
		1	7	20.28	20.17	20.44	21.50
		1	14	20.42	20.30	20.12	21.50
		8	0	20.15	20.32	20.29	21.50
		8	4	20.23	20.33	20.20	21.50
		8	7	20.12	20.32	20.14	21.50
		15	0	20.28	20.14	20.03	21.50
	256QAM	1	0	18.47	18.39	18.28	19.50
		1	7	18.31	18.26	18.49	19.50
		1	14	18.82	18.32	18.26	19.50
		8	0	18.35	18.36	18.27	19.50
		8	4	18.37	18.30	18.09	19.50
		8	7	18.33	18.27	18.23	19.50
		15	0	18.41	18.10	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	20.24	20.20	20.26	21.50
		1	13	20.37	20.29	20.28	21.50
		1	24	20.21	20.24	20.09	21.50
		12	0	20.40	20.35	20.29	21.50
		12	6	20.38	20.28	20.24	21.50
		12	13	20.26	20.36	20.31	21.50
		25	0	20.42	20.37	20.26	21.50
	16QAM	1	0	20.63	20.50	20.30	21.50
		1	13	20.36	20.31	20.24	21.50
		1	24	20.12	20.32	20.19	21.50
		12	0	20.14	20.18	20.32	21.50
		12	6	20.33	20.23	20.23	21.50
		12	13	20.41	20.25	20.29	21.50
		25	0	20.38	20.26	20.33	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: 107 of 1531

		1	0	20.08	20.41	20.31	21.50
		1	13	20.29	20.22	20.42	21.50
		1	24	20.43	20.26	20.12	21.50
	64QAM	12	0	20.14	20.26	20.32	21.50
		12	6	20.24	20.35	20.15	21.50
		12	13	20.18	20.36	20.19	21.50
		25	0	20.29	20.13	20.04	21.50
		1	0	18.45	18.42	18.26	19.50
		1	13	18.30	18.21	18.49	19.50
		1	24	18.79	18.32	18.29	19.50
	256QAM	12	0	18.36	18.30	18.19	19.50
		12	6	18.40	18.28	18.08	19.50
		12	13	18.31	18.24	18.28	19.50
		25	0	18.40	18.09	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	20.33	20.29	20.30	21.50
		1	25	20.40	20.33	20.31	21.50
		1	49	20.23	20.29	20.18	21.50
		25	0	20.41	20.37	20.37	21.50
		25	13	20.44	20.34	20.33	21.50
		25	25	20.35	20.42	20.38	21.50
		50	0	20.44	20.38	20.33	21.50
	16QAM	1	0	20.68	20.51	20.33	21.50
		1	25	20.44	20.40	20.32	21.50
		1	49	20.18	20.37	20.27	21.50
		25	0	20.16	20.19	20.34	21.50
		25	13	20.42	20.31	20.31	21.50
		25	25	20.42	20.27	20.32	21.50
		50	0	20.46	20.35	20.39	21.50
	64QAM	1	0	20.17	20.43	20.36	21.50
		1	25	20.36	20.24	20.45	21.50
		1	49	20.45	20.33	20.13	21.50
		25	0	20.16	20.34	20.36	21.50
		25	13	20.32	20.37	20.22	21.50
		25	25	20.19	20.41	20.20	21.50
		50	0	20.36	20.15	20.10	21.50
	256QAM	1	0	18.54	18.43	18.32	19.50
		1	25	18.39	18.30	18.50	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: 108 of 1531

		1	49	18.83	18.38	18.33	19.50
		25	0	18.39	18.38	18.28	19.50
		25	13	18.44	18.37	18.11	19.50
		25	25	18.36	18.29	18.31	19.50
		50	0	18.45	18.16	18.23	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

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: 109 of 1531

LTE FDD Band 13 DS14/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.86	22.85	22.83	24.00
		1	13	22.84	22.79	22.82	24.00
		1	24	22.35	22.35	22.41	24.00
		12	0	21.81	21.88	21.87	23.00
		12	6	21.95	21.90	21.93	23.00
		12	13	21.81	21.83	21.81	23.00
		25	0	21.90	21.89	21.85	23.00
	16QAM	1	0	21.64	21.60	21.64	23.00
		1	13	21.43	21.49	21.43	23.00
		1	24	21.66	21.69	21.71	23.00
		12	0	20.87	20.85	20.87	22.00
		12	6	20.88	20.94	20.95	22.00
		12	13	20.92	20.87	20.89	22.00
		25	0	20.85	20.82	20.77	22.00
	64QAM	1	0	20.79	20.84	20.85	22.00
		1	13	20.83	20.81	20.86	22.00
		1	24	20.83	20.83	20.78	22.00
		12	0	19.82	19.86	19.82	21.00
		12	6	19.79	19.81	19.84	21.00
		12	13	19.75	19.78	19.83	21.00
		25	0	19.74	19.80	19.79	21.00
	256QAM	1	0	17.74	17.68	17.68	19.00
		1	13	17.75	17.75	17.79	19.00
		1	24	17.56	17.58	17.54	19.00
		12	0	17.80	17.80	17.81	19.00
		12	6	17.93	17.91	17.90	19.00
		12	13	17.93	17.95	17.93	19.00
		25	0	17.82	17.84	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	24.00
		1	25	/	22.86	/	24.00
		1	49	/	22.44	/	24.00
		25	0	/	21.89	/	23.00
		25	13	/	21.96	/	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

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: 110 of 1531

		25	25	/	21.85	/	23.00
		50	0	/	21.94	/	23.00
	16QAM	1	0	/	21.66	/	23.00
		1	25	/	21.51	/	23.00
		1	49	/	21.72	/	23.00
		25	0	/	20.88	/	22.00
		25	13	/	20.97	/	22.00
		25	25	/	20.95	/	22.00
		50	0	/	20.86	/	22.00
		1	0	/	20.86	/	22.00
	64QAM	1	25	/	20.87	/	22.00
		1	49	/	20.85	/	22.00
		25	0	/	19.90	/	21.00
		25	13	/	19.86	/	21.00
		25	25	/	19.84	/	21.00
		50	0	/	19.81	/	21.00
		1	0	/	17.76	/	19.00
	256QAM	1	25	/	17.82	/	19.00
		1	49	/	17.63	/	19.00
		25	0	/	17.87	/	19.00
		25	13	/	17.96	/	19.00
		25	25	/	17.96	/	19.00
		50	0	/	17.88	/	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

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: 111 of 1531

LTE FDD Band 13 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	21.69	21.68	21.71	23.00
		1	13	21.81	21.84	21.82	23.00
		1	24	21.68	21.66	21.67	23.00
		12	0	21.78	21.82	21.80	23.00
		12	6	21.75	21.74	21.75	23.00
		12	13	21.93	21.92	21.87	23.00
		25	0	21.84	21.78	21.82	23.00
	16QAM	1	0	21.71	21.65	21.67	23.00
		1	13	21.69	21.71	21.70	23.00
		1	24	21.65	21.72	21.69	23.00
		12	0	20.86	20.86	20.82	22.00
		12	6	20.70	20.68	20.69	22.00
		12	13	20.73	20.73	20.78	22.00
		25	0	20.74	20.77	20.77	22.00
	64QAM	1	0	20.60	20.62	20.59	22.00
		1	13	20.88	20.94	20.88	22.00
		1	24	20.59	20.57	20.58	22.00
		12	0	19.84	19.82	19.79	21.00
		12	6	19.83	19.83	19.82	21.00
		12	13	19.92	19.87	19.86	21.00
		25	0	19.74	19.75	19.70	21.00
	256QAM	1	0	17.59	17.62	17.62	19.00
		1	13	17.65	17.60	17.57	19.00
		1	24	17.67	17.66	17.64	19.00
		12	0	17.77	17.78	17.81	19.00
		12	6	17.81	17.79	17.79	19.00
		12	13	17.83	17.80	17.80	19.00
		25	0	17.79	17.75	17.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.00
		1	25	/	21.89	/	23.00
		1	49	/	21.71	/	23.00
		25	0	/	21.84	/	23.00
		25	13	/	21.77	/	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 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: 112 of 1531

		25	25	/	21.94	/	23.00
		50	0	/	21.85	/	23.00
	16QAM	1	0	/	21.73	/	23.00
		1	25	/	21.74	/	23.00
		1	49	/	21.74	/	23.00
		25	0	/	20.88	/	22.00
		25	13	/	20.75	/	22.00
		25	25	/	20.82	/	22.00
		50	0	/	20.83	/	22.00
		1	0	/	20.67	/	22.00
	64QAM	1	25	/	20.97	/	22.00
		1	49	/	20.63	/	22.00
		25	0	/	19.85	/	21.00
		25	13	/	19.84	/	21.00
		25	25	/	19.94	/	21.00
		50	0	/	19.79	/	21.00
		1	0	/	17.63	/	19.00
	256QAM	1	25	/	17.66	/	19.00
		1	49	/	17.70	/	19.00
		25	0	/	17.86	/	19.00
		25	13	/	17.84	/	19.00
		25	25	/	17.84	/	19.00
		50	0	/	17.84	/	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

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: 113 of 1531

LTE FDD Band 13 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	20.75	20.72	20.67	22.00
		1	13	20.85	20.80	20.84	22.00
		1	24	20.68	20.64	20.66	22.00
		12	0	20.78	20.85	20.86	22.00
		12	6	20.73	20.81	20.77	22.00
		12	13	20.87	20.88	20.81	22.00
		25	0	20.78	20.74	20.78	22.00
	16QAM	1	0	20.66	20.66	20.73	22.00
		1	13	20.57	20.56	20.56	22.00
		1	24	20.86	20.79	20.85	22.00
		12	0	20.77	20.78	20.80	22.00
		12	6	20.70	20.75	20.71	22.00
		12	13	20.78	20.80	20.78	22.00
		25	0	20.68	20.71	20.74	22.00
	64QAM	1	0	20.80	20.83	20.84	22.00
		1	13	20.97	20.99	21.00	22.00
		1	24	20.33	20.34	20.38	22.00
		12	0	19.84	19.80	19.86	21.00
		12	6	19.77	19.83	19.82	21.00
		12	13	19.82	19.79	19.78	21.00
		25	0	19.68	19.72	19.67	21.00
	256QAM	1	0	17.29	17.32	17.28	19.00
		1	13	17.61	17.64	17.65	19.00
		1	24	17.80	17.78	17.80	19.00
		12	0	17.78	17.79	17.79	19.00
		12	6	17.81	17.79	17.82	19.00
		12	13	17.85	17.83	17.82	19.00
		25	0	17.77	17.77	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	22.00
		1	25	/	20.87	/	22.00
		1	49	/	20.69	/	22.00
		25	0	/	20.87	/	22.00
		25	13	/	20.82	/	22.00



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: 114 of 1531

		25	25	/	20.9	/	22.00
		50	0	/	20.81	/	22.00
	16QAM	1	0	/	20.74	/	22.00
		1	25	/	20.65	/	22.00
		1	49	/	20.87	/	22.00
		25	0	/	20.81	/	22.00
		25	13	/	20.78	/	22.00
		25	25	/	20.86	/	22.00
		50	0	/	20.76	/	22.00
		1	0	/	20.89	/	22.00
	64QAM	1	25	/	21.02	/	22.00
		1	49	/	20.41	/	22.00
		25	0	/	19.88	/	21.00
		25	13	/	19.86	/	21.00
		25	25	/	19.83	/	21.00
		50	0	/	19.74	/	21.00
		1	0	/	17.36	/	19.00
	256QAM	1	25	/	17.67	/	19.00
		1	49	/	17.87	/	19.00
		25	0	/	17.83	/	19.00
		25	13	/	17.87	/	19.00
		25	25	/	17.89	/	19.00
		50	0	/	17.79	/	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

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: 115 of 1531

LTE FDD Band 17 DS14/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.45	23.09	23.14	24.50
		1	13	23.32	23.44	23.30	24.50
		1	24	23.23	23.20	23.09	24.50
		12	0	22.43	22.32	22.44	23.50
		12	6	22.46	22.33	22.28	23.50
		12	13	22.33	22.42	22.27	23.50
		25	0	22.41	22.10	22.33	23.50
	16QAM	1	0	22.54	22.12	22.04	23.50
		1	13	22.11	22.04	22.42	23.50
		1	24	22.19	22.07	22.15	23.50
		12	0	21.38	21.32	21.27	22.50
		12	6	21.35	21.28	21.21	22.50
		12	13	21.39	21.41	21.28	22.50
		25	0	21.32	21.31	21.34	22.50
	64QAM	1	0	21.46	21.30	21.16	22.50
		1	13	21.14	21.28	21.41	22.50
		1	24	21.36	21.06	21.16	22.50
		12	0	20.28	20.25	20.35	21.50
		12	6	20.33	20.37	20.45	21.50
		12	13	20.32	20.34	20.40	21.50
		25	0	20.32	20.35	20.32	21.50
	256QAM	1	0	18.49	18.15	18.55	19.50
		1	13	18.40	18.29	18.43	19.50
		1	24	18.48	18.38	18.35	19.50
		12	0	18.37	18.22	18.40	19.50
		12	6	18.47	18.37	18.37	19.50
		12	13	18.37	18.41	18.27	19.50
		25	0	18.41	18.40	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.48	23.11	23.23	24.50
		1	25	23.34	23.45	23.38	24.50
		1	49	23.26	23.27	23.14	24.50
		25	0	22.51	22.37	22.49	23.50
		25	13	22.47	22.37	22.32	23.50



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: 116 of 1531

		25	25	22.41	22.46	22.32	23.50
		50	0	22.43	22.19	22.34	23.50
	16QAM	1	0	22.58	22.14	22.07	23.50
		1	25	22.13	22.05	22.43	23.50
		1	49	22.28	22.16	22.19	23.50
		25	0	21.42	21.33	21.28	22.50
		25	13	21.43	21.33	21.24	22.50
		25	25	21.40	21.43	21.33	22.50
		50	0	21.38	21.39	21.35	22.50
		1	0	21.55	21.36	21.24	22.50
	64QAM	1	25	21.21	21.32	21.46	22.50
		1	49	21.41	21.15	21.18	22.50
		25	0	20.29	20.29	20.36	21.50
		25	13	20.42	20.38	20.46	21.50
		25	25	20.37	20.38	20.43	21.50
		50	0	20.37	20.41	20.39	21.50
		1	0	18.53	18.19	18.59	19.50
	256QAM	1	25	18.44	18.36	18.51	19.50
		1	49	18.52	18.42	18.39	19.50
		25	0	18.44	18.24	18.42	19.50
		25	13	18.48	18.39	18.43	19.50
		25	25	18.43	18.46	18.36	19.50
		50	0	18.50	18.45	18.27	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: 117 of 1531

LTE FDD Band 17 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.37	21.18	21.23	22.50
		1	13	21.26	21.28	21.27	22.50
		1	24	21.24	21.42	21.22	22.50
		12	0	21.40	21.34	21.34	22.50
		12	6	21.40	21.39	21.34	22.50
		12	13	21.37	21.39	21.37	22.50
		25	0	21.36	21.21	21.23	22.50
	16QAM	1	0	21.18	21.07	21.39	22.50
		1	13	21.28	21.26	21.09	22.50
		1	24	21.18	21.17	20.88	22.50
		12	0	21.21	21.37	21.27	22.50
		12	6	21.34	21.21	21.17	22.50
		12	13	20.92	21.09	21.25	22.50
		25	0	21.41	21.06	21.26	22.50
	64QAM	1	0	21.46	21.57	21.11	22.50
		1	13	21.34	21.52	21.25	22.50
		1	24	21.24	21.43	21.22	22.50
		12	0	20.08	20.25	20.31	21.50
		12	6	20.44	20.30	20.30	21.50
		12	13	20.23	20.20	20.31	21.50
		25	0	20.26	20.16	20.16	21.50
	256QAM	1	0	18.33	18.32	18.17	19.50
		1	13	18.46	18.39	18.32	19.50
		1	24	18.27	18.52	18.03	19.50
		12	0	18.38	18.33	18.30	19.50
		12	6	18.43	18.28	18.33	19.50
		12	13	18.27	18.31	18.30	19.50
		25	0	18.40	18.28	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	21.41	21.27	21.28	22.50
		1	25	21.34	21.37	21.32	22.50
		1	49	21.30	21.44	21.23	22.50
		25	0	21.41	21.40	21.36	22.50
		25	13	21.48	21.46	21.37	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: 118 of 1531

		25	25	21.42	21.42	21.38	22.50
		50	0	21.45	21.26	21.25	22.50
	16QAM	1	0	21.20	21.15	21.43	22.50
		1	25	21.29	21.27	21.16	22.50
		1	49	21.27	21.20	20.94	22.50
		25	0	21.27	21.41	21.32	22.50
		25	13	21.40	21.30	21.22	22.50
		25	25	21.00	21.18	21.28	22.50
		50	0	21.44	21.08	21.34	22.50
		1	0	21.54	21.59	21.19	22.50
	64QAM	1	25	21.40	21.55	21.28	22.50
		1	49	21.33	21.51	21.26	22.50
		25	0	20.16	20.27	20.37	21.50
		25	13	20.45	20.37	20.32	21.50
		25	25	20.31	20.23	20.40	21.50
		50	0	20.29	20.21	20.25	21.50
		1	0	18.36	18.37	18.20	19.50
	256QAM	1	25	18.53	18.46	18.34	19.50
		1	49	18.35	18.60	18.12	19.50
		25	0	18.39	18.36	18.37	19.50
		25	13	18.47	18.37	18.36	19.50
		25	25	18.36	18.40	18.35	19.50
		50	0	18.41	18.32	18.34	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

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: 119 of 1531

LTE FDD Band 17 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	20.41	20.08	20.13	21.50
		1	13	20.24	20.25	20.29	21.50
		1	24	20.16	20.14	20.23	21.50
		12	0	20.40	20.27	20.29	21.50
		12	6	20.32	20.37	20.18	21.50
		12	13	20.35	20.29	20.14	21.50
		25	0	20.30	20.29	20.12	21.50
	16QAM	1	0	20.30	20.28	20.32	21.50
		1	13	20.31	20.41	20.16	21.50
		1	24	20.25	19.98	20.13	21.50
		12	0	20.24	20.40	20.30	21.50
		12	6	20.44	20.22	20.14	21.50
		12	13	20.30	20.38	20.31	21.50
		25	0	20.36	20.11	20.12	21.50
	64QAM	1	0	20.31	20.40	20.36	21.50
		1	13	20.38	20.23	20.52	21.50
		1	24	20.15	20.30	20.06	21.50
		12	0	20.11	20.30	20.28	21.50
		12	6	20.42	20.34	20.21	21.50
		12	13	20.28	20.29	20.27	21.50
		25	0	20.34	20.31	20.32	21.50
	256QAM	1	0	18.26	18.81	18.10	19.50
		1	13	18.39	18.45	18.36	19.50
		1	24	18.30	18.29	18.25	19.50
		12	0	18.27	18.31	18.22	19.50
		12	6	18.17	18.31	18.32	19.50
		12	13	18.36	18.34	18.38	19.50
		25	0	18.47	18.36	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	20.46	20.13	20.17	21.50
		1	25	20.33	20.31	20.35	21.50
		1	49	20.22	20.22	20.27	21.50
		25	0	20.41	20.32	20.31	21.50
		25	13	20.41	20.39	20.19	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

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: 120 of 1531

		25	25	20.38	20.37	20.16	21.50
		50	0	20.39	20.38	20.18	21.50
	16QAM	1	0	20.35	20.36	20.38	21.50
		1	25	20.37	20.45	20.24	21.50
		1	49	20.31	20.07	20.22	21.50
		25	0	20.28	20.42	20.37	21.50
		25	13	20.46	20.23	20.20	21.50
		25	25	20.36	20.42	20.35	21.50
		50	0	20.44	20.12	20.16	21.50
		1	0	20.37	20.44	20.43	21.50
	64QAM	1	25	20.39	20.30	20.53	21.50
		1	49	20.17	20.32	20.09	21.50
		25	0	20.18	20.31	20.31	21.50
		25	13	20.45	20.37	20.22	21.50
		25	25	20.35	20.38	20.28	21.50
		50	0	20.38	20.38	20.38	21.50
		1	0	18.34	18.86	18.16	19.50
	256QAM	1	25	18.41	18.52	18.39	19.50
		1	49	18.33	18.32	18.28	19.50
		25	0	18.36	18.37	18.25	19.50
		25	13	18.26	18.39	18.36	19.50
		25	25	18.38	18.42	18.39	19.50
		50	0	18.48	18.40	18.31	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: 121 of 1531

LTE Band 26 DSI4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.35	23.41	23.33	25.00
		1	2	23.37	23.35	23.34	25.00
		1	5	23.34	23.36	23.36	25.00
		3	0	23.27	23.39	23.41	25.00
		3	2	23.30	23.36	23.39	25.00
		3	3	23.29	23.40	23.34	25.00
		6	0	22.33	22.45	22.41	24.00
	16QAM	1	0	22.88	22.48	22.67	24.00
		1	2	22.25	22.26	22.15	24.00
		1	5	22.44	22.32	22.24	24.00
		3	0	22.39	22.29	22.24	24.00
		3	2	22.37	22.31	22.22	24.00
		3	3	22.43	22.37	22.23	24.00
		6	0	21.56	21.44	21.32	23.00
	64QAM	1	0	22.64	21.36	21.02	23.00
		1	2	22.03	21.47	21.15	23.00
		1	5	22.10	21.19	21.22	23.00
		3	0	22.10	21.16	21.27	23.00
		3	2	22.09	21.15	21.29	23.00
		3	3	22.03	21.19	21.24	23.00
		6	0	21.47	20.45	20.32	22.00
	256QAM	1	0	18.27	18.64	18.69	20.00
		1	2	18.21	18.26	18.53	20.00
		1	5	18.54	18.30	18.53	20.00
		3	0	18.48	18.45	18.29	20.00
		3	2	18.52	18.48	18.46	20.00
		3	3	18.47	18.49	18.54	20.00
		6	0	18.57	18.52	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.33	23.41	23.32	25.00
		1	7	23.38	23.31	23.35	25.00
		1	14	23.28	23.38	23.36	25.00
		8	0	22.50	22.45	22.47	24.00
		8	4	22.50	22.42	22.21	24.00



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: 122 of 1531

		8	7	22.42	22.40	22.48	24.00
		15	0	22.36	22.48	22.44	24.00
	16QAM	1	0	22.92	22.52	22.64	24.00
		1	7	22.19	22.24	22.10	24.00
		1	14	22.41	22.31	22.25	24.00
		8	0	21.48	21.47	21.50	23.00
		8	4	21.57	21.42	21.43	23.00
		8	7	21.53	21.40	21.46	23.00
		15	0	21.48	21.49	21.32	23.00
		1	0	22.61	21.28	21.38	23.00
	64QAM	1	7	22.08	21.42	21.13	23.00
		1	14	22.07	21.12	21.23	23.00
		8	0	21.48	20.46	20.24	22.00
		8	4	21.56	20.38	20.39	22.00
		8	7	21.58	20.57	20.46	22.00
		15	0	21.47	20.47	20.33	22.00
		1	0	18.26	18.62	18.70	20.00
	256QAM	1	7	18.20	18.32	18.50	20.00
		1	14	18.54	18.36	18.51	20.00
		8	0	18.52	18.45	18.31	20.00
		8	4	18.54	18.42	18.46	20.00
		8	7	18.49	18.44	18.51	20.00
		15	0	18.59	18.47	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.41	23.34	23.28	25.00
		1	13	23.37	23.31	23.37	25.00
		1	24	23.28	23.42	23.33	25.00
		12	0	22.55	22.49	22.48	24.00
		12	6	22.52	22.45	22.18	24.00
		12	13	22.38	22.47	22.47	24.00
		25	0	22.33	22.41	22.41	24.00
	16QAM	1	0	22.92	22.49	22.67	24.00
		1	13	22.21	22.21	22.11	24.00
		1	24	22.45	22.33	22.20	24.00
		12	0	21.48	21.44	21.42	23.00
		12	6	21.60	21.41	21.38	23.00
		12	13	21.50	21.37	21.41	23.00
		25	0	21.51	21.48	21.32	23.00



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: 123 of 1531

	64QAM	1	0	22.59	21.31	21.01	23.00
		1	13	22.08	21.46	21.17	23.00
		1	24	22.06	21.19	21.26	23.00
		12	0	21.44	20.42	20.25	22.00
		12	6	21.58	20.42	20.41	22.00
		12	13	21.58	20.52	20.49	22.00
		25	0	21.45	20.48	20.33	22.00
	256QAM	1	0	18.25	18.62	18.67	20.00
		1	13	18.25	18.31	18.54	20.00
		1	24	18.55	18.33	18.47	20.00
		12	0	18.45	18.46	18.32	20.00
		12	6	18.53	18.47	18.49	20.00
		12	13	18.48	18.52	18.54	20.00
		25	0	18.54	18.47	18.57	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.40	23.33	23.32	25.00
		1	25	23.41	23.32	23.36	25.00
		1	49	23.29	23.39	23.38	25.00
		25	0	22.52	22.51	22.46	24.00
		25	13	22.51	22.44	22.16	24.00
		25	25	22.46	22.41	22.45	24.00
		50	0	22.37	22.42	22.46	24.00
	16QAM	1	0	22.88	22.54	22.65	24.00
		1	25	22.19	22.20	22.15	24.00
		1	49	22.40	22.37	22.18	24.00
		25	0	21.49	21.43	21.46	23.00
		25	13	21.60	21.44	21.41	23.00
		25	25	21.50	21.36	21.40	23.00
		50	0	21.50	21.46	21.33	23.00
	64QAM	1	0	22.60	21.35	21.45	23.00
		1	25	22.03	21.44	21.19	23.00
		1	49	22.07	21.15	21.27	23.00
		25	0	21.46	20.44	20.20	22.00
		25	13	21.52	20.35	20.42	22.00
		25	25	21.54	20.51	20.45	22.00
		50	0	21.44	20.53	20.36	22.00
	256QAM	1	0	18.26	18.62	18.72	20.00
		1	25	18.26	18.31	18.53	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: 124 of 1531

		1	49	18.56	18.28	18.53	20.00
		25	0	18.50	18.50	18.29	20.00
		25	13	18.55	18.45	18.44	20.00
		25	25	18.50	18.52	18.53	20.00
		50	0	18.58	18.50	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.42	23.42	23.35	25.00
		1	38	23.44	23.39	23.39	25.00
		1	74	23.36	23.43	23.42	25.00
		36	0	22.56	22.53	22.53	24.00
		36	18	22.55	22.49	22.22	24.00
		36	39	22.47	22.49	22.52	24.00
		75	0	22.41	22.50	22.50	24.00
	16QAM	1	0	22.94	22.55	22.71	24.00
		1	38	22.27	22.28	22.19	24.00
		1	74	22.46	22.38	22.26	24.00
		36	0	21.51	21.48	21.51	23.00
		36	18	21.66	21.49	21.45	23.00
		36	39	21.54	21.42	21.49	23.00
		75	0	21.57	21.50	21.37	23.00
	64QAM	1	0	22.65	21.37	21.05	23.00
		1	38	22.11	21.51	21.21	23.00
		1	74	22.11	21.21	21.31	23.00
		36	0	21.50	20.50	20.28	22.00
		36	18	21.59	20.43	20.48	22.00
		36	39	21.60	20.58	20.52	22.00
		75	0	21.50	20.54	20.38	22.00
	256QAM	1	0	18.31	18.65	18.76	20.00
		1	38	18.28	18.35	18.56	20.00
		1	74	18.58	18.37	18.56	20.00
		36	0	18.53	18.54	18.38	20.00
		36	18	18.59	18.51	18.52	20.00
		36	39	18.51	18.53	18.56	20.00
		75	0	18.63	18.53	18.62	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 Testing & Calibration 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: 125 of 1531

LTE Band 26 DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.54	19.45	19.41	21.00
		1	2	19.38	19.46	19.49	21.00
		1	5	19.45	19.46	19.43	21.00
		3	0	19.55	19.55	19.47	21.00
		3	2	19.51	19.42	19.53	21.00
		3	3	19.29	19.57	19.65	21.00
		6	0	19.47	19.55	19.59	21.00
	16QAM	1	0	19.39	19.48	19.54	21.00
		1	2	19.49	19.69	19.48	21.00
		1	5	19.00	19.64	19.24	21.00
		3	0	19.52	19.37	19.20	21.00
		3	2	19.50	19.55	19.33	21.00
		3	3	19.51	19.55	19.65	21.00
		6	0	19.65	19.51	19.48	21.00
	64QAM	1	0	19.63	19.20	19.42	21.00
		1	2	19.50	19.50	19.38	21.00
		1	5	19.24	19.31	19.45	21.00
		3	0	19.40	19.49	19.26	21.00
		3	2	19.38	19.31	19.30	21.00
		3	3	19.43	19.42	19.31	21.00
		6	0	19.47	19.49	19.54	21.00
	256QAM	1	0	18.30	18.29	18.49	20.00
		1	2	18.30	18.37	18.00	20.00
		1	5	18.67	18.80	18.49	20.00
		3	0	18.45	18.44	18.38	20.00
		3	2	18.48	18.40	18.42	20.00
		3	3	18.58	18.50	18.38	20.00
		6	0	18.52	18.50	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	19.54	19.45	19.40	21.00
		1	7	19.38	19.47	19.47	21.00
		1	14	19.45	19.46	19.46	21.00
		8	0	19.52	19.59	19.47	21.00
		8	4	19.52	19.43	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

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: 126 of 1531

		8	7	19.26	19.58	19.60	21.00
		15	0	19.41	19.53	19.54	21.00
	16QAM	1	0	19.33	19.47	19.56	21.00
		1	7	19.48	19.68	19.51	21.00
		1	14	19.55	19.64	19.29	21.00
		8	0	19.55	19.35	19.22	21.00
		8	4	19.49	19.53	19.36	21.00
		8	7	19.53	19.52	19.60	21.00
		15	0	19.62	19.49	19.47	21.00
		1	0	19.68	19.20	19.40	21.00
	64QAM	1	7	19.56	19.51	19.37	21.00
		1	14	19.21	19.30	19.44	21.00
		8	0	19.44	19.45	19.34	21.00
		8	4	19.38	19.35	19.32	21.00
		8	7	19.43	19.41	19.28	21.00
		15	0	19.52	19.43	19.48	21.00
		1	0	18.31	18.29	18.50	20.00
	256QAM	1	7	18.30	18.37	18.45	20.00
		1	14	18.67	18.77	18.46	20.00
		8	0	18.44	18.43	18.38	20.00
		8	4	18.52	18.39	18.41	20.00
		8	7	18.55	18.52	18.42	20.00
		15	0	18.50	18.54	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.54	19.44	19.40	21.00
		1	13	19.39	19.47	19.48	21.00
		1	24	19.44	19.50	19.42	21.00
		12	0	19.56	19.62	19.48	21.00
		12	6	19.51	19.45	19.50	21.00
		12	13	19.28	19.61	19.59	21.00
		25	0	19.49	19.61	19.54	21.00
	16QAM	1	0	19.35	19.48	19.53	21.00
		1	13	19.53	19.67	19.47	21.00
		1	24	19.54	19.63	19.29	21.00
		12	0	19.53	19.34	19.16	21.00
		12	6	19.43	19.49	19.36	21.00
		12	13	19.53	19.60	19.67	21.00
		25	0	19.58	19.51	19.47	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

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

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

Report No.: SZCR240700286108

Page: 127 of 1531

	64QAM	1	0	19.65	19.18	19.40	21.00
		1	13	19.55	19.52	19.31	21.00
		1	24	19.20	19.33	19.44	21.00
		12	0	19.43	19.48	19.34	21.00
		12	6	19.39	19.35	19.32	21.00
		12	13	19.41	19.45	19.28	21.00
		25	0	19.50	19.46	19.48	21.00
	256QAM	1	0	18.33	18.30	18.50	20.00
		1	13	18.30	18.40	18.48	20.00
		1	24	18.64	18.80	18.47	20.00
		12	0	18.47	18.44	18.41	20.00
		12	6	18.53	18.35	18.41	20.00
		12	13	18.55	18.53	18.40	20.00
		25	0	18.58	18.47	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.53	19.45	19.37	21.00
		1	25	19.39	19.46	19.54	21.00
		1	49	19.45	19.52	19.40	21.00
		25	0	19.53	19.63	19.42	21.00
		25	13	19.52	19.43	19.46	21.00
		25	25	19.26	19.57	19.65	21.00
		50	0	19.44	19.54	19.58	21.00
	16QAM	1	0	19.36	19.53	19.60	21.00
		1	25	19.51	19.63	19.49	21.00
		1	49	19.56	19.64	19.31	21.00
		25	0	19.54	19.40	19.20	21.00
		25	13	19.43	19.53	19.37	21.00
		25	25	19.51	19.60	19.64	21.00
		50	0	19.58	19.47	19.47	21.00
	64QAM	1	0	19.64	19.17	19.42	21.00
		1	25	19.48	19.50	19.37	21.00
		1	49	19.19	19.31	19.00	21.00
		25	0	19.37	19.44	19.33	21.00
		25	13	19.40	19.38	19.29	21.00
		25	25	19.41	19.42	19.30	21.00
		50	0	19.53	19.49	19.47	21.00
	256QAM	1	0	18.35	18.31	18.47	20.00
		1	25	18.31	18.42	18.52	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: 128 of 1531

		1	49	18.59	18.81	18.48	20.00
		25	0	18.42	18.46	18.41	20.00
		25	13	18.47	18.36	18.37	20.00
		25	25	18.55	18.53	18.39	20.00
		50	0	18.53	18.55	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	19.60	19.47	19.44	21.00
		1	38	19.43	19.50	19.55	21.00
		1	74	19.48	19.54	19.49	21.00
		36	0	19.58	19.64	19.51	21.00
		36	18	19.55	19.51	19.54	21.00
		36	39	19.34	19.63	19.78	21.00
		75	0	19.50	19.62	19.62	21.00
	16QAM	1	0	19.41	19.56	19.62	21.00
		1	38	19.56	19.71	19.56	21.00
		1	74	19.01	19.68	19.32	21.00
		36	0	19.57	19.43	19.23	21.00
		36	18	19.51	19.57	19.39	21.00
		36	39	19.55	19.61	19.68	21.00
		75	0	19.66	19.53	19.51	21.00
	64QAM	1	0	19.71	19.22	19.43	21.00
		1	38	19.57	19.54	19.40	21.00
		1	74	19.28	19.39	19.08	21.00
		36	0	19.45	19.53	19.35	21.00
		36	18	19.45	19.39	19.36	21.00
		36	39	19.47	19.50	19.37	21.00
		75	0	19.55	19.50	19.55	21.00
	256QAM	1	0	18.38	18.38	18.55	20.00
		1	38	18.38	18.45	18.03	20.00
		1	74	18.68	18.86	18.51	20.00
		36	0	18.48	18.50	18.47	20.00
		36	18	18.55	18.43	18.46	20.00
		36	39	18.60	18.57	18.45	20.00
		75	0	18.59	18.56	18.57	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: 129 of 1531

LTE Band 26 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	18.50	18.40	18.43	20.00
		1	2	18.40	18.43	18.44	20.00
		1	5	18.35	18.42	18.35	20.00
		3	0	18.55	18.50	18.45	20.00
		3	2	18.53	18.46	18.41	20.00
		3	3	18.56	18.52	18.59	20.00
		6	0	18.53	18.53	18.45	20.00
	16QAM	1	0	18.64	18.43	18.37	20.00
		1	2	18.45	18.47	18.43	20.00
		1	5	18.40	18.35	18.28	20.00
		3	0	18.44	18.42	18.59	20.00
		3	2	18.62	18.42	18.45	20.00
		3	3	18.51	18.49	18.64	20.00
		6	0	18.61	18.60	18.63	20.00
	64QAM	1	0	18.48	18.01	18.07	20.00
		1	2	18.52	18.58	18.36	20.00
		1	5	18.49	18.45	18.74	20.00
		3	0	18.40	18.46	18.49	20.00
		3	2	18.59	18.50	18.44	20.00
		3	3	18.42	18.50	18.54	20.00
		6	0	18.59	18.53	18.55	20.00
	256QAM	1	0	18.47	18.39	18.22	20.00
		1	2	18.41	18.23	18.51	20.00
		1	5	18.41	18.35	18.66	20.00
		3	0	18.37	18.25	18.32	20.00
		3	2	18.49	18.35	18.47	20.00
		3	3	18.47	18.52	18.40	20.00
		6	0	18.54	18.47	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	18.50	18.41	18.41	20.00
		1	7	18.44	18.43	18.44	20.00
		1	14	18.31	18.37	18.39	20.00
		8	0	18.58	18.48	18.52	20.00
		8	4	18.51	18.49	18.41	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: 130 of 1531

		8	7	18.48	18.50	18.57	20.00
		15	0	18.53	18.53	18.47	20.00
	16QAM	1	0	18.65	18.39	18.41	20.00
		1	7	18.49	18.47	18.41	20.00
		1	14	18.38	18.35	18.29	20.00
		8	0	18.45	18.45	18.57	20.00
		8	4	18.58	18.39	18.46	20.00
		8	7	18.49	18.51	18.59	20.00
		15	0	18.54	18.63	18.61	20.00
		1	0	18.44	18.38	18.02	20.00
	64QAM	1	7	18.55	18.58	18.35	20.00
		1	14	18.49	18.47	18.74	20.00
		8	0	18.40	18.49	18.44	20.00
		8	4	18.58	18.50	18.45	20.00
		8	7	18.47	18.52	18.48	20.00
		15	0	18.60	18.56	18.54	20.00
		1	0	18.51	18.44	18.26	20.00
	256QAM	1	7	18.34	18.26	18.53	20.00
		1	14	18.45	18.32	18.71	20.00
		8	0	18.39	18.26	18.31	20.00
		8	4	18.47	18.37	18.41	20.00
		8	7	18.42	18.45	18.37	20.00
		15	0	18.50	18.47	18.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	18.48	18.47	18.43	20.00
		1	13	18.40	18.37	18.40	20.00
		1	24	18.37	18.38	18.40	20.00
		12	0	18.57	18.54	18.50	20.00
		12	6	18.54	18.47	18.43	20.00
		12	13	18.49	18.48	18.53	20.00
		25	0	18.54	18.52	18.51	20.00
	16QAM	1	0	18.60	18.38	18.36	20.00
		1	13	18.46	18.46	18.40	20.00
		1	24	18.39	18.32	18.31	20.00
		12	0	18.43	18.39	18.54	20.00
		12	6	18.59	18.43	18.49	20.00
		12	13	18.51	18.46	18.63	20.00
		25	0	18.59	18.57	18.63	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: 131 of 1531

	64QAM	1	0	18.45	18.02	18.06	20.00
		1	13	18.53	18.58	18.34	20.00
		1	24	18.44	18.47	18.77	20.00
		12	0	18.39	18.45	18.50	20.00
		12	6	18.57	18.50	18.49	20.00
		12	13	18.39	18.53	18.51	20.00
		25	0	18.56	18.53	18.58	20.00
	256QAM	1	0	18.46	18.45	18.28	20.00
		1	13	18.39	18.26	18.47	20.00
		1	24	18.39	18.39	18.66	20.00
		12	0	18.37	18.26	18.31	20.00
		12	6	18.48	18.37	18.41	20.00
		12	13	18.49	18.49	18.42	20.00
		25	0	18.51	18.51	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	18.50	18.40	18.41	20.00
		1	25	18.43	18.41	18.43	20.00
		1	49	18.38	18.35	18.40	20.00
		25	0	18.58	18.53	18.44	20.00
		25	13	18.58	18.49	18.39	20.00
		25	25	18.51	18.47	18.59	20.00
		50	0	18.54	18.57	18.44	20.00
	16QAM	1	0	18.66	18.40	18.41	20.00
		1	25	18.44	18.45	18.35	20.00
		1	49	18.37	18.34	18.29	20.00
		25	0	18.42	18.43	18.57	20.00
		25	13	18.63	18.41	18.47	20.00
		25	25	18.57	18.46	18.56	20.00
		50	0	18.60	18.55	18.57	20.00
	64QAM	1	0	18.48	18.02	18.02	20.00
		1	25	18.52	18.62	18.34	20.00
		1	49	18.50	18.45	18.69	20.00
		25	0	18.40	18.50	18.46	20.00
		25	13	18.56	18.48	18.49	20.00
		25	25	18.44	18.57	18.53	20.00
		50	0	18.56	18.56	18.52	20.00
	256QAM	1	0	18.47	18.42	18.23	20.00
		1	25	18.42	18.21	18.49	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: 132 of 1531

		1	49	18.38	18.31	18.72	20.00
		25	0	18.38	18.20	18.31	20.00
		25	13	18.47	18.37	18.46	20.00
		25	25	18.50	18.50	18.37	20.00
		50	0	18.57	18.51	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	18.53	18.48	18.45	20.00
		1	38	18.49	18.46	18.49	20.00
		1	74	18.40	18.44	18.42	20.00
		36	0	18.63	18.57	18.53	20.00
		36	18	18.59	18.54	18.47	20.00
		36	39	18.57	18.56	18.62	20.00
		75	0	18.60	18.58	18.52	20.00
	16QAM	1	0	18.68	18.47	18.44	20.00
		1	38	18.50	18.54	18.44	20.00
		1	74	18.42	18.40	18.34	20.00
		36	0	18.48	18.47	18.61	20.00
		36	18	18.65	18.47	18.53	20.00
		36	39	18.58	18.53	18.65	20.00
		75	0	18.63	18.64	18.64	20.00
	64QAM	1	0	18.51	18.03	18.11	20.00
		1	38	18.61	18.65	18.41	20.00
		1	74	18.53	18.51	18.78	20.00
		36	0	18.45	18.52	18.52	20.00
		36	18	18.64	18.54	18.51	20.00
		36	39	18.48	18.59	18.56	20.00
		75	0	18.64	18.62	18.60	20.00
	256QAM	1	0	18.54	18.48	18.29	20.00
		1	38	18.43	18.27	18.55	20.00
		1	74	18.47	18.40	18.74	20.00
		36	0	18.43	18.28	18.37	20.00
		36	18	18.50	18.43	18.48	20.00
		36	39	18.51	18.54	18.43	20.00
		75	0	18.59	18.56	18.54	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: 133 of 1531

LTE Band 66 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.85	22.89	22.81	24.50
		1	2	23.08	22.93	22.96	24.50
		1	5	23.25	23.10	22.58	24.50
		3	0	23.23	23.10	22.55	24.50
		3	1	23.18	23.10	22.56	24.50
		3	3	23.23	23.06	22.55	24.50
		6	0	22.01	22.05	21.89	23.50
	16QAM	1	0	21.87	21.88	21.90	23.50
		1	2	22.10	21.90	21.86	23.50
		1	5	21.83	21.93	21.89	23.50
		3	0	21.79	21.87	21.92	23.50
		3	1	21.84	21.90	21.93	23.50
		3	3	21.83	21.87	21.93	23.50
		6	0	21.02	21.04	21.02	22.50
	64QAM	1	0	20.87	21.02	20.87	22.50
		1	2	21.09	20.92	20.87	22.50
		1	5	21.10	21.20	20.70	22.50
		3	0	21.06	21.21	20.76	22.50
		3	1	21.06	21.17	20.72	22.50
		3	3	21.12	21.15	20.76	22.50
		6	0	19.89	20.03	20.03	21.50
	256QAM	1	0	17.79	17.76	18.06	19.50
		1	2	17.80	18.11	18.12	19.50
		1	5	18.16	18.94	18.62	19.50
		3	0	17.70	17.74	17.66	19.50
		3	1	18.10	18.06	18.02	19.50
		3	3	18.01	17.97	17.97	19.50
		6	0	18.04	18.01	17.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.85	22.92	22.76	24.50
		1	7	23.04	22.93	22.97	24.50
		1	14	23.24	23.05	22.53	24.50
		8	0	22.01	22.00	21.86	23.50
		8	4	21.89	22.01	22.04	23.50



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