

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

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

Report No.: SZCR250300088114

Page: 88 of 716

		1	24	20.25	20.21	20.52	21.50
		12	0	20.23	20.17	20.20	21.50
		12	6	20.33	20.24	20.34	21.50
		12	13	20.31	20.27	20.34	21.50
		25	0	20.35	20.28	20.28	21.50
	64QAM	1	0	20.21	20.09	20.20	21.50
		1	13	20.43	20.41	20.46	21.50
		1	24	20.35	20.11	20.41	21.50
		12	0	20.10	20.24	20.17	21.50
		12	6	20.28	20.28	20.33	21.50
		12	13	20.26	20.25	20.33	21.50
		25	0	20.35	20.11	20.27	21.50
	256QAM	1	0	18.35	18.30	18.44	19.50
		1	13	18.63	18.50	18.67	19.50
		1	24	18.62	18.84	18.65	19.50
		12	0	18.42	18.38	18.37	19.50
		12	6	18.54	18.38	18.45	19.50
		12	13	18.36	18.50	18.51	19.50
		25	0	18.38	18.34	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.74	20.23	20.19	21.50
		1	25	20.65	20.73	20.31	21.50
		1	49	20.26	20.42	20.18	21.50
		25	0	20.17	20.23	20.14	21.50
		25	13	20.26	20.20	20.31	21.50
		25	25	20.28	20.24	20.39	21.50
		50	0	20.21	20.21	20.24	21.50
	16QAM	1	0	20.21	20.44	20.27	21.50
		1	25	20.40	20.18	20.48	21.50
		1	49	20.30	20.23	20.49	21.50
		25	0	20.15	20.23	20.15	21.50
		25	13	20.26	20.23	20.32	21.50
		25	25	20.25	20.20	20.36	21.50
		50	0	20.40	20.25	20.31	21.50
	64QAM	1	0	20.21	20.10	20.19	21.50
		1	25	20.37	20.39	20.41	21.50
		1	49	20.26	20.14	20.44	21.50
		25	0	20.20	20.20	20.21	21.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 89 of 716

		25	13	20.27	20.18	20.36	21.50
		25	25	20.24	20.26	20.35	21.50
		50	0	20.28	20.16	20.22	21.50
	256QAM	1	0	18.30	18.26	18.45	19.50
		1	25	18.66	18.47	18.59	19.50
		1	49	18.58	18.79	18.59	19.50
		25	0	18.44	18.33	18.42	19.50
		25	13	18.45	18.41	18.42	19.50
		25	25	18.44	18.52	18.50	19.50
		50	0	18.38	18.35	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.71	20.16	20.24	21.50
		1	38	20.65	20.68	20.22	21.50
		1	74	20.20	20.40	20.20	21.50
		36	0	20.16	20.16	20.20	21.50
		36	18	20.25	20.23	20.29	21.50
		36	39	20.29	20.24	20.35	21.50
		75	0	20.22	20.28	20.20	21.50
	16QAM	1	0	20.25	20.42	20.27	21.50
		1	38	20.46	20.18	20.47	21.50
		1	74	20.34	20.13	20.48	21.50
		36	0	20.15	20.20	20.24	21.50
		36	18	20.30	20.24	20.35	21.50
		36	39	20.30	20.23	20.36	21.50
		75	0	20.31	20.34	20.32	21.50
	64QAM	1	0	20.20	20.05	20.25	21.50
		1	38	20.36	20.36	20.40	21.50
		1	74	20.33	20.11	20.42	21.50
		36	0	20.10	20.22	20.18	21.50
		36	18	20.30	20.20	20.33	21.50
		36	39	20.25	20.22	20.33	21.50
		75	0	20.28	20.14	20.23	21.50
	256QAM	1	0	18.40	18.22	18.49	19.50
		1	38	18.57	18.49	18.61	19.50
		1	74	18.57	18.81	18.64	19.50
		36	0	18.45	18.37	18.40	19.50
		36	18	18.53	18.37	18.44	19.50
		36	39	18.46	18.51	18.51	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 90 of 716

Bandwidth	Modulation	75	0	18.37	18.36	18.43	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	20.76	20.21	20.23	21.50
		1	50	20.60	20.68	20.26	21.50
		1	99	20.22	20.45	20.19	21.50
		50	0	20.20	20.20	20.18	21.50
		50	25	20.23	20.24	20.28	21.50
		50	50	20.32	20.25	20.37	21.50
		100	0	20.23	20.24	20.24	21.50
	16QAM	1	0	20.26	20.40	20.28	21.50
		1	50	20.45	20.17	20.52	21.50
		1	99	20.29	20.18	20.52	21.50
		50	0	20.20	20.22	20.20	21.50
		50	25	20.31	20.28	20.36	21.50
		50	50	20.28	20.24	20.37	21.50
		100	0	20.36	20.30	20.31	21.50
	64QAM	1	0	20.25	20.05	20.24	21.50
		1	50	20.40	20.40	20.45	21.50
		1	99	20.31	20.09	20.44	21.50
		50	0	20.15	20.20	20.19	21.50
		50	25	20.27	20.23	20.36	21.50
		50	50	20.25	20.27	20.30	21.50
		100	0	20.30	20.13	20.26	21.50
	256QAM	1	0	18.35	18.27	18.49	19.50
		1	50	18.62	18.47	18.62	19.50
		1	99	18.59	18.82	18.64	19.50
		50	0	18.42	18.37	18.42	19.50
		50	25	18.49	18.42	18.45	19.50
		50	50	18.41	18.53	18.51	19.50
		100	0	18.34	18.33	18.42	19.50

LTE Band 7 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.84	23.88	23.52	24.50
		1	13	23.73	23.53	23.41	24.50
		1	24	23.84	23.84	23.32	24.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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.: SZCR250300088114

Page: 91 of 716

		12	0	22.69	22.66	22.34	23.50
		12	6	22.83	22.85	22.60	23.50
		12	13	22.68	22.75	22.18	23.50
		25	0	22.79	22.70	22.66	23.50
	16QAM	1	0	22.81	22.79	22.75	23.50
		1	13	22.43	22.94	22.88	23.50
		1	24	22.84	22.31	22.86	23.50
		12	0	21.93	21.84	21.57	22.50
		12	6	21.88	21.75	21.75	22.50
		12	13	21.71	21.77	21.67	22.50
		25	0	21.78	21.70	21.74	22.50
	64QAM	1	0	21.90	21.80	21.63	22.50
		1	13	22.06	21.95	21.60	22.50
		1	24	21.65	21.82	21.46	22.50
		12	0	20.81	20.71	20.89	21.50
		12	6	20.86	20.90	20.94	21.50
		12	13	20.88	20.85	20.91	21.50
		25	0	20.84	20.80	21.03	21.50
	256QAM	1	0	18.55	18.65	18.59	19.50
		1	13	18.58	18.69	18.60	19.50
		1	24	18.65	17.96	18.70	19.50
		12	0	18.71	18.66	18.68	19.50
		12	6	18.88	18.77	18.70	19.50
		12	13	18.80	18.67	18.68	19.50
		25	0	18.70	18.66	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.69	23.77	23.35	24.50
		1	25	23.74	23.65	23.57	24.50
		1	49	23.76	23.86	23.34	24.50
		25	0	22.68	22.69	22.53	23.50
		25	13	22.68	22.87	22.43	23.50
		25	25	22.78	22.81	22.25	23.50
		50	0	22.85	22.74	22.56	23.50
	16QAM	1	0	22.92	22.76	22.57	23.50
		1	25	22.47	22.89	22.81	23.50
		1	49	22.93	22.26	22.80	23.50
		25	0	21.91	21.75	21.63	22.50
		25	13	21.86	21.68	21.69	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 92 of 716

		25	25	21.81	21.68	21.75	22.50
		50	0	21.79	21.67	21.61	22.50
	64QAM	1	0	21.95	21.83	21.58	22.50
		1	25	21.97	21.92	21.57	22.50
		1	49	21.69	21.84	21.56	22.50
		25	0	20.83	20.85	20.80	21.50
		25	13	20.97	20.88	20.78	21.50
		25	25	20.84	20.81	20.89	21.50
		50	0	20.98	20.81	20.98	21.50
		1	0	18.56	18.60	18.57	19.50
	256QAM	1	25	18.56	18.71	18.57	19.50
		1	49	18.65	18.11	18.68	19.50
		25	0	18.57	18.63	18.69	19.50
		25	13	18.81	18.85	18.75	19.50
		25	25	18.68	18.69	18.75	19.50
		50	0	18.77	18.64	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.78	23.86	23.35	24.50
		1	38	23.69	23.64	23.43	24.50
		1	74	23.89	23.70	23.20	24.50
		36	0	22.68	22.82	22.38	23.50
		36	18	22.72	22.75	22.62	23.50
		36	39	22.77	22.66	22.29	23.50
		75	0	22.83	22.78	22.72	23.50
	16QAM	1	0	22.90	22.78	22.57	23.50
		1	38	22.57	22.96	22.86	23.50
		1	74	22.99	22.32	22.85	23.50
		36	0	21.72	21.72	21.73	22.50
		36	18	21.97	21.78	21.60	22.50
		36	39	21.81	21.66	21.69	22.50
		75	0	21.78	21.65	21.77	22.50
	64QAM	1	0	21.96	21.85	21.47	22.50
		1	38	22.09	22.01	21.60	22.50
		1	74	21.77	21.86	21.53	22.50
		36	0	20.81	20.88	20.74	21.50
		36	18	20.82	20.78	20.81	21.50
		36	39	20.83	20.74	20.82	21.50
		75	0	20.83	20.95	21.02	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.: SZCR250300088114

Page: 93 of 716

		1	0	18.55	18.68	18.71	19.50
		1	38	18.47	18.57	18.51	19.50
		1	74	18.63	17.92	18.77	19.50
	256QAM	36	0	18.71	18.66	18.77	19.50
		36	18	18.74	18.82	18.61	19.50
		36	39	18.85	18.73	18.80	19.50
		75	0	18.83	18.58	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.74	23.81	23.42	24.50
		1	50	23.73	23.58	23.49	24.50
		1	99	23.81	23.82	23.31	24.50
		50	0	22.73	22.74	22.44	23.50
		50	25	22.73	22.78	22.52	23.50
		50	50	22.73	22.76	22.26	23.50
		100	0	22.76	22.70	22.62	23.50
	16QAM	1	0	22.91	22.69	22.65	23.50
		1	50	22.52	22.85	22.80	23.50
		1	99	22.88	22.28	22.83	23.50
		50	0	21.84	21.78	21.65	22.50
		50	25	21.87	21.77	21.67	22.50
		50	50	21.74	21.76	21.67	22.50
		100	0	21.86	21.76	21.65	22.50
	64QAM	1	0	21.87	21.74	21.53	22.50
		1	50	21.97	21.89	21.60	22.50
		1	99	21.74	21.76	21.53	22.50
		50	0	20.91	20.76	20.84	21.50
		50	25	20.89	20.84	20.85	21.50
		50	50	20.91	20.84	20.90	21.50
		100	0	20.90	20.90	20.93	21.50
	256QAM	1	0	18.60	18.67	18.60	19.50
		1	50	18.48	18.68	18.63	19.50
		1	99	18.70	18.03	18.65	19.50
		50	0	18.63	18.71	18.70	19.50
		50	25	18.80	18.79	18.68	19.50
		50	50	18.74	18.63	18.74	19.50
		100	0	18.79	18.64	18.67	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.: SZCR250300088114

Page: 94 of 716

LTE Band 7 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.51	19.35	19.36	20.00
		1	13	19.88	19.23	19.71	20.00
		1	24	19.27	19.18	19.26	20.00
		12	0	19.31	19.25	19.26	20.00
		12	6	19.42	19.29	19.28	20.00
		12	13	19.30	19.34	19.41	20.00
		25	0	19.37	19.28	19.25	20.00
	16QAM	1	0	19.51	19.67	19.52	20.00
		1	13	19.44	19.78	19.58	20.00
		1	24	19.28	19.57	19.61	20.00
		12	0	19.39	19.39	19.34	20.00
		12	6	19.54	19.39	19.36	20.00
		12	13	19.42	19.35	19.37	20.00
		25	0	19.53	19.31	19.33	20.00
	64QAM	1	0	19.54	19.64	19.40	20.00
		1	13	19.38	19.57	19.49	20.00
		1	24	19.28	19.49	19.48	20.00
		12	0	19.34	19.37	19.39	20.00
		12	6	19.45	19.43	19.31	20.00
		12	13	19.42	19.39	19.42	20.00
		25	0	19.38	19.30	19.29	20.00
	256QAM	1	0	19.12	19.22	18.95	19.50
		1	13	19.11	19.06	19.13	19.50
		1	24	18.89	19.10	18.95	19.50
		12	0	19.00	19.06	18.87	19.50
		12	6	19.04	18.94	18.90	19.50
		12	13	18.98	19.04	19.06	19.50
		25	0	19.00	18.97	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.53	19.30	19.29	20.00
		1	25	19.83	19.25	19.78	20.00
		1	49	19.23	19.15	19.26	20.00
		25	0	19.31	19.29	19.33	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 95 of 716

		25	13	19.35	19.36	19.30	20.00
		25	25	19.24	19.37	19.34	20.00
		50	0	19.39	19.30	19.21	20.00
	16QAM	1	0	19.51	19.62	19.49	20.00
		1	25	19.48	19.77	19.67	20.00
		1	49	19.27	19.53	19.61	20.00
		25	0	19.38	19.43	19.28	20.00
		25	13	19.50	19.39	19.31	20.00
		25	25	19.42	19.36	19.38	20.00
		50	0	19.49	19.34	19.31	20.00
	64QAM	1	0	19.57	19.61	19.40	20.00
		1	25	19.43	19.52	19.46	20.00
		1	49	19.35	19.51	19.42	20.00
		25	0	19.37	19.36	19.40	20.00
		25	13	19.44	19.41	19.35	20.00
		25	25	19.33	19.40	19.44	20.00
		50	0	19.44	19.38	19.31	20.00
	256QAM	1	0	19.08	19.18	19.00	19.50
		1	25	19.03	19.09	19.14	19.50
		1	49	18.91	19.10	18.97	19.50
		25	0	18.98	19.10	18.96	19.50
		25	13	19.12	18.92	18.95	19.50
		25	25	18.98	19.05	19.00	19.50
		50	0	19.03	19.01	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.47	19.33	19.28	20.00
		1	38	19.82	19.27	19.75	20.00
		1	74	19.27	19.14	19.25	20.00
		36	0	19.36	19.34	19.28	20.00
		36	18	19.41	19.36	19.26	20.00
		36	39	19.33	19.32	19.38	20.00
		75	0	19.40	19.26	19.22	20.00
	16QAM	1	0	19.46	19.65	19.48	20.00
		1	38	19.46	19.80	19.64	20.00
		1	74	19.28	19.56	19.57	20.00
		36	0	19.43	19.40	19.32	20.00
		36	18	19.51	19.38	19.37	20.00
		36	39	19.50	19.34	19.37	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.: SZCR250300088114

Page: 96 of 716

		75	0	19.58	19.32	19.36	20.00
	64QAM	1	0	19.50	19.58	19.39	20.00
		1	38	19.37	19.53	19.52	20.00
		1	74	19.36	19.44	19.46	20.00
		36	0	19.33	19.29	19.33	20.00
		36	18	19.43	19.40	19.33	20.00
		36	39	19.43	19.36	19.45	20.00
		75	0	19.42	19.37	19.32	20.00
	256QAM	1	0	19.14	19.21	18.96	19.50
		1	38	19.06	19.13	19.11	19.50
		1	74	18.83	19.11	18.94	19.50
		36	0	19.02	19.09	18.91	19.50
		36	18	19.08	18.98	18.94	19.50
		36	39	18.96	19.01	19.08	19.50
		75	0	19.02	19.01	19.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.52	19.83	19.32	20.00
		1	50	19.75	19.26	19.73	20.00
		1	99	19.22	19.17	19.29	20.00
		50	0	19.38	19.30	19.35	20.00
		50	25	19.32	19.39	19.27	20.00
		50	50	19.28	19.33	19.31	20.00
		100	0	19.41	19.33	19.25	20.00
	16QAM	1	0	19.49	19.62	19.53	20.00
		1	50	19.45	19.80	19.63	20.00
		1	99	19.26	19.55	19.56	20.00
		50	0	19.41	19.38	19.33	20.00
		50	25	19.52	19.35	19.32	20.00
		50	50	19.47	19.36	19.41	20.00
		100	0	19.53	19.33	19.31	20.00
	64QAM	1	0	19.54	19.60	19.42	20.00
		1	50	19.40	19.55	19.48	20.00
		1	99	19.33	19.47	19.44	20.00
		50	0	19.32	19.34	19.35	20.00
		50	25	19.46	19.40	19.36	20.00
		50	50	19.38	19.39	19.43	20.00
		100	0	19.43	19.33	19.30	20.00
	256QAM	1	0	19.10	19.17	18.95	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 Co., Ltd. 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.: SZCR250300088114

Page: 97 of 716

		1	50	19.07	19.09	19.14	19.50
		1	99	18.86	19.07	18.96	19.50
		50	0	19.02	19.08	18.91	19.50
		50	25	19.08	18.95	18.95	19.50
		50	50	18.97	19.02	19.04	19.50
		100	0	19.03	18.97	18.96	19.50

LTE Band 25 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	23.78	23.96	23.16	24.50
		1	2	24.33	23.59	23.40	24.50
		1	5	23.77	24.19	23.65	24.50
		3	0	23.61	23.41	23.41	24.50
		3	2	23.68	23.41	23.44	24.50
		3	3	23.51	23.37	23.40	24.50
		6	0	22.86	22.86	22.86	23.50
	16QAM	1	0	22.57	22.72	22.86	23.50
		1	2	22.92	22.85	22.59	23.50
		1	5	23.09	22.57	22.56	23.50
		3	0	22.06	21.76	21.87	23.50
		3	2	22.01	21.87	21.96	23.50
		3	3	22.08	21.84	21.85	23.50
		6	0	22.00	21.87	21.82	22.50
	64QAM	1	0	22.19	22.30	22.21	22.50
		1	2	22.33	22.19	22.29	22.50
		1	5	22.46	22.49	22.03	22.50
		3	0	21.21	20.98	21.16	22.50
		3	2	21.27	21.18	21.03	22.50
		3	3	21.13	21.06	20.88	22.50
		6	0	21.10	21.03	21.20	21.50
	256QAM	1	0	18.67	18.42	18.51	19.50
		1	2	19.05	18.73	19.01	19.50
		1	5	18.40	18.46	18.75	19.50
		3	0	18.28	18.55	18.91	19.50
		3	2	18.89	18.93	18.67	19.50
		3	3	18.75	18.65	18.72	19.50
		6	0	18.78	19.12	18.63	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 98 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	23.85	23.83	23.23	24.50
		1	7	24.35	23.59	23.24	24.50
		1	14	23.78	24.18	23.46	24.50
		8	0	22.95	22.70	22.74	23.50
		8	4	22.94	22.90	22.82	23.50
		8	7	22.95	22.87	22.89	23.50
		15	0	23.06	22.78	22.89	23.50
	16QAM	1	0	22.59	22.69	22.85	23.50
		1	7	22.92	22.92	22.37	23.50
		1	14	23.05	22.60	22.55	23.50
		8	0	22.00	21.78	21.86	22.50
		8	4	21.90	21.94	21.79	22.50
		8	7	21.89	21.88	21.77	22.50
		15	0	21.95	21.79	21.83	22.50
	64QAM	1	0	22.20	22.22	22.39	22.50
		1	7	22.14	22.42	22.23	22.50
		1	14	22.42	22.38	22.17	22.50
		8	0	21.25	21.02	20.98	21.50
		8	4	21.16	21.12	21.14	21.50
		8	7	21.08	21.03	21.01	21.50
		15	0	21.11	21.10	21.22	21.50
	256QAM	1	0	18.73	18.27	18.49	19.50
		1	7	19.10	18.79	19.10	19.50
		1	14	18.39	18.39	18.62	19.50
		8	0	18.37	18.40	18.70	19.50
		8	4	18.85	18.85	18.75	19.50
		8	7	18.93	18.64	18.83	19.50
		15	0	18.83	18.98	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	23.79	23.88	23.23	24.50
		1	13	24.19	23.56	23.31	24.50
		1	24	23.80	24.08	23.61	24.50
		12	0	22.93	22.78	22.75	23.50
		12	6	23.11	22.76	22.75	23.50
		12	13	22.91	22.83	22.79	23.50
		25	0	23.04	22.83	22.81	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.: SZCR250300088114

Page: 99 of 716

	16QAM	1	0	22.63	22.79	22.83	23.50
		1	13	22.81	22.91	22.42	23.50
		1	24	23.02	22.67	22.70	23.50
		12	0	21.91	21.68	21.81	22.50
		12	6	21.91	21.91	21.94	22.50
		12	13	22.01	21.83	21.81	22.50
		25	0	21.98	21.82	21.93	22.50
	64QAM	1	0	22.08	22.30	22.36	22.50
		1	13	22.27	22.43	22.15	22.50
		1	24	22.45	22.34	22.20	22.50
		12	0	21.15	21.04	20.99	21.50
		12	6	21.32	21.02	21.11	21.50
		12	13	21.11	21.07	20.95	21.50
		25	0	21.25	21.10	21.26	21.50
	256QAM	1	0	18.68	18.31	18.58	19.50
		1	13	18.97	18.60	18.99	19.50
		1	24	18.47	18.47	18.78	19.50
		12	0	18.32	18.49	18.88	19.50
		12	6	18.89	18.81	18.68	19.50
		12	13	18.88	18.69	18.78	19.50
		25	0	18.73	19.07	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	23.80	23.95	23.13	24.50
		1	25	24.21	23.58	23.32	24.50
		1	49	23.77	24.19	23.59	24.50
		25	0	22.89	22.65	22.75	23.50
		25	13	22.98	22.93	22.81	23.50
		25	25	23.00	22.86	22.70	23.50
		50	0	22.93	22.78	22.82	23.50
	16QAM	1	0	22.73	22.72	22.76	23.50
		1	25	22.79	22.87	22.47	23.50
		1	49	23.06	22.71	22.64	23.50
		25	0	21.96	21.76	21.74	22.50
		25	13	21.98	21.87	21.85	22.50
		25	25	21.96	21.86	21.70	22.50
		50	0	22.00	21.87	21.96	22.50
	64QAM	1	0	22.15	22.15	22.26	22.50
		1	25	22.21	22.41	22.30	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

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.: SZCR250300088114

Page: 100 of 716

		1	49	22.39	22.34	22.06	22.50
		25	0	21.16	21.02	21.17	21.50
		25	13	21.18	21.05	20.96	21.50
		25	25	21.16	21.14	20.94	21.50
		50	0	21.17	21.12	21.18	21.50
	256QAM	1	0	18.72	18.34	18.57	19.50
		1	25	19.00	18.76	19.02	19.50
		1	49	18.40	18.40	18.77	19.50
		25	0	18.39	18.55	18.86	19.50
		25	13	18.90	18.88	18.80	19.50
		25	25	18.80	18.70	18.74	19.50
		50	0	18.77	19.00	18.71	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					26115	26365	26615
	15MHz	QPSK	1	0	23.76	23.90	23.28
			1	38	24.15	23.61	23.28
			1	74	23.91	24.20	23.53
			36	0	23.05	22.65	22.67
			36	18	23.02	22.78	22.85
			36	39	22.98	22.90	22.88
			75	0	22.92	22.76	22.97
		16QAM	1	0	22.72	22.78	22.76
			1	38	22.77	22.90	22.55
			1	74	23.07	22.63	22.59
			36	0	21.98	21.76	21.85
			36	18	22.09	22.04	21.78
			36	39	21.92	21.88	21.75
			75	0	22.12	21.79	21.89
		64QAM	1	0	22.16	22.19	22.40
			1	38	22.33	22.35	22.14
			1	74	22.26	22.45	22.02
			36	0	21.25	20.85	21.05
			36	18	21.20	21.10	21.12
			36	39	21.25	21.03	20.96
			75	0	21.18	21.07	21.23
		256QAM	1	0	18.74	18.33	18.61
			1	38	19.07	18.63	19.17
			1	74	18.50	18.46	18.75
			36	0	18.30	18.60	18.70



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.: SZCR250300088114

Page: 101 of 716

		36	18	18.81	18.86	18.80	19.50
		36	39	18.84	18.60	18.82	19.50
		75	0	18.73	19.09	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	23.84	23.94	23.22	24.50
		1	50	24.25	23.65	23.35	24.50
		1	99	23.85	24.10	23.56	24.50
		50	0	22.96	22.71	22.76	23.50
		50	25	23.02	22.84	22.81	23.50
		50	50	22.97	22.84	22.78	23.50
		100	0	22.97	22.76	22.88	23.50
	16QAM	1	0	22.65	22.79	22.76	23.50
		1	50	22.83	22.83	22.48	23.50
		1	99	23.05	22.68	22.65	23.50
		50	0	21.97	21.71	21.83	22.50
		50	25	22.00	21.94	21.88	22.50
		50	50	21.97	21.91	21.78	22.50
		100	0	22.02	21.84	21.90	22.50
	64QAM	1	0	22.17	22.24	22.47	22.50
		1	50	22.25	22.40	22.22	22.50
		1	99	22.36	22.40	22.12	22.50
		50	0	21.23	20.95	21.08	21.50
		50	25	21.24	21.08	21.05	21.50
		50	50	21.19	21.11	20.99	21.50
		100	0	21.17	21.11	21.17	21.50
	256QAM	1	0	18.68	18.32	18.58	19.50
		1	50	19.01	18.69	19.07	19.50
		1	99	18.48	18.48	18.69	19.50
		50	0	18.39	18.51	18.80	19.50
		50	25	18.90	18.83	18.76	19.50
		50	50	18.85	18.61	18.77	19.50
		100	0	18.80	19.06	18.73	19.50

LTE Band 25 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	18.58	18.50	18.43	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 102 of 716

		1	2	18.59	19.16	18.54	19.50	
		1	5	18.77	18.72	18.56	19.50	
		3	0	18.55	18.48	18.45	19.50	
		3	2	18.66	18.48	18.50	19.50	
		3	3	18.66	18.59	18.56	19.50	
		6	0	18.62	18.47	18.60	19.50	
	16QAM	1	0	18.50	18.59	18.63	19.50	
		1	2	18.76	18.79	18.86	19.50	
		1	5	18.74	18.55	18.72	19.50	
		3	0	18.50	18.56	18.45	19.50	
		3	2	18.63	18.59	18.57	19.50	
		3	3	18.71	18.56	18.65	19.50	
	64QAM	6	0	18.67	18.40	18.59	19.50	
		1	0	18.62	18.52	18.51	19.50	
		1	2	18.68	18.57	18.60	19.50	
		1	5	18.71	18.67	18.71	19.50	
		3	0	18.44	18.46	18.53	19.50	
		3	2	18.64	18.49	18.59	19.50	
	256QAM	3	3	18.54	18.54	18.56	19.50	
		6	0	18.48	18.21	18.55	19.50	
		1	0	18.58	18.45	18.63	19.50	
		1	2	18.74	18.74	18.72	19.50	
		1	5	18.54	18.60	18.69	19.50	
		3	0	18.52	18.45	18.48	19.50	
		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26055	26365	26675	
	3MHz	QPSK	1	0	18.67	18.55	18.46	19.50
			1	7	18.52	19.15	18.55	19.50
1			14	18.72	18.70	18.53	19.50	
8			0	18.56	18.52	18.48	19.50	
8			4	18.57	18.52	18.59	19.50	
8			7	18.58	18.59	18.56	19.50	
15			0	18.61	18.41	18.59	19.50	
16QAM		1	0	18.53	18.62	18.61	19.50	
		1	7	18.71	18.72	18.82	19.50	
		1	14	18.73	18.57	18.73	19.50	



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC 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 access 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 reproduction, storage, copying, modification, distribution, or use 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.

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

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.: SZCR250300088114

Page: 103 of 716

		8	0	18.54	18.59	18.48	19.50
		8	4	18.72	18.56	18.52	19.50
		8	7	18.73	18.55	18.56	19.50
		15	0	18.62	18.39	18.56	19.50
	64QAM	1	0	18.60	18.60	18.49	19.50
		1	7	18.60	18.51	18.70	19.50
		1	14	18.67	18.70	18.63	19.50
		8	0	18.44	18.38	18.52	19.50
		8	4	18.57	18.55	18.57	19.50
		8	7	18.60	18.56	18.60	19.50
		15	0	18.58	18.15	18.57	19.50
	256QAM	1	0	18.51	18.51	18.55	19.50
		1	7	18.74	18.68	18.68	19.50
		1	14	18.59	18.66	18.68	19.50
		8	0	18.51	18.46	18.52	19.50
		8	4	18.67	18.45	18.67	19.50
		8	7	18.59	18.57	18.55	19.50
		15	0	18.08	18.48	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	18.65	18.49	18.42	19.50
		1	13	18.51	19.09	18.54	19.50
		1	24	18.77	18.67	18.50	19.50
		12	0	18.50	18.44	18.48	19.50
		12	6	18.66	18.53	18.52	19.50
		12	13	18.64	18.62	18.51	19.50
		25	0	18.68	18.41	18.55	19.50
	16QAM	1	0	18.54	18.59	18.66	19.50
		1	13	18.70	18.80	18.84	19.50
		1	24	18.65	18.48	18.74	19.50
		12	0	18.49	18.51	18.47	19.50
		12	6	18.65	18.57	18.58	19.50
		12	13	18.72	18.59	18.60	19.50
		25	0	18.66	18.43	18.58	19.50
	64QAM	1	0	18.57	18.51	18.51	19.50
		1	13	18.68	18.52	18.68	19.50
		1	24	18.72	18.70	18.62	19.50
		12	0	18.43	18.45	18.46	19.50
		12	6	18.56	18.54	18.55	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 104 of 716

	256QAM	12	13	18.62	18.53	18.52	19.50
		25	0	18.53	18.20	18.53	19.50
		1	0	18.53	18.45	18.58	19.50
		1	13	18.75	18.71	18.68	19.50
		1	24	18.58	18.62	18.69	19.50
		12	0	18.48	18.52	18.53	19.50
		12	6	18.58	18.47	18.58	19.50
		12	13	18.58	18.64	18.58	19.50
		25	0	18.01	18.50	18.58	19.50
		25	0	18.01	18.50	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	18.67	18.55	18.43	19.50
		1	25	18.59	19.10	18.52	19.50
		1	49	18.77	18.69	18.56	19.50
		25	0	18.50	18.51	18.42	19.50
		25	13	18.64	18.47	18.52	19.50
		25	25	18.61	18.68	18.56	19.50
		50	0	18.58	18.48	18.61	19.50
	16QAM	1	0	18.55	18.60	18.61	19.50
		1	25	18.76	18.78	18.81	19.50
		1	49	18.71	18.53	18.77	19.50
		25	0	18.54	18.61	18.52	19.50
		25	13	18.71	18.51	18.57	19.50
		25	25	18.75	18.57	18.55	19.50
		50	0	18.66	18.44	18.59	19.50
	64QAM	1	0	18.62	18.61	18.42	19.50
		1	25	18.61	18.51	18.61	19.50
		1	49	18.65	18.72	18.68	19.50
		25	0	18.48	18.37	18.53	19.50
		25	13	18.61	18.58	18.55	19.50
		25	25	18.61	18.52	18.54	19.50
		50	0	18.53	18.18	18.59	19.50
	256QAM	1	0	18.57	18.50	18.65	19.50
		1	25	18.73	18.74	18.72	19.50
		1	49	18.58	18.64	18.63	19.50
		25	0	18.55	18.54	18.47	19.50
		25	13	18.66	18.46	18.59	19.50
		25	25	18.58	18.64	18.50	19.50
		50	0	18.07	18.48	18.48	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 105 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	18.57	18.58	18.45	19.50
		1	38	18.50	19.11	18.49	19.50
		1	74	18.74	18.68	18.56	19.50
		36	0	18.53	18.46	18.50	19.50
		36	18	18.67	18.47	18.56	19.50
		36	39	18.68	18.64	18.54	19.50
		75	0	18.60	18.43	18.57	19.50
	16QAM	1	0	18.48	18.65	18.58	19.50
		1	38	18.75	18.72	18.82	19.50
		1	74	18.71	18.53	18.75	19.50
		36	0	18.51	18.55	18.53	19.50
		36	18	18.68	18.55	18.61	19.50
		36	39	18.72	18.55	18.58	19.50
		75	0	18.65	18.39	18.60	19.50
	64QAM	1	0	18.65	18.56	18.43	19.50
		1	38	18.63	18.52	18.67	19.50
		1	74	18.70	18.75	18.67	19.50
		36	0	18.47	18.37	18.50	19.50
		36	18	18.56	18.52	18.55	19.50
		36	39	18.53	18.51	18.61	19.50
		75	0	18.57	18.19	18.58	19.50
	256QAM	1	0	18.59	18.48	18.56	19.50
		1	38	18.71	18.65	18.71	19.50
		1	74	18.49	18.66	18.69	19.50
		36	0	18.48	18.49	18.49	19.50
		36	18	18.65	18.41	18.59	19.50
		36	39	18.63	18.56	18.57	19.50
		75	0	18.06	18.50	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	18.62	18.54	18.42	19.50
		1	50	18.55	19.11	18.52	19.50
		1	99	18.75	18.69	18.55	19.50
		50	0	18.55	18.48	18.45	19.50
		50	25	18.62	18.52	18.54	19.50
		50	50	18.63	18.64	18.55	19.50
		100	0	18.63	18.44	18.58	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.: SZCR250300088114

Page: 106 of 716

	16QAM	1	0	18.52	18.63	18.61	19.50
		1	50	18.74	18.77	18.84	19.50
		1	99	18.69	18.53	18.74	19.50
		50	0	18.50	18.56	18.48	19.50
		50	25	18.68	18.54	18.57	19.50
		50	50	18.73	18.57	18.60	19.50
		100	0	18.62	18.41	18.59	19.50
	64QAM	1	0	18.61	18.56	18.46	19.50
		1	50	18.65	18.56	18.65	19.50
		1	99	18.70	18.70	18.67	19.50
		50	0	18.48	18.41	18.49	19.50
		50	25	18.59	18.54	18.57	19.50
		50	50	18.57	18.51	18.56	19.50
		100	0	18.53	18.19	18.57	19.50
	256QAM	1	0	18.54	18.46	18.60	19.50
		1	50	18.71	18.70	18.72	19.50
		1	99	18.54	18.64	18.65	19.50
		50	0	18.51	18.49	18.51	19.50
		50	25	18.63	18.46	18.62	19.50
		50	50	18.58	18.59	18.54	19.50
		100	0	18.04	18.48	18.53	19.50

LTE FDD Band 30 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	23.40	23.57	23.52	24.50
		1	13	23.56	23.58	23.68	24.50
		1	24	23.43	23.36	23.41	24.50
		12	0	22.75	22.71	22.69	23.50
		12	6	22.47	22.37	22.43	23.50
		12	13	22.65	22.68	22.64	23.50
		25	0	22.86	22.73	22.69	23.50
	16QAM	1	0	22.75	22.60	22.66	23.50
		1	13	23.02	23.00	23.02	23.50
		1	24	23.12	23.14	23.15	23.50
		12	0	21.75	21.74	21.77	22.50
		12	6	21.80	21.67	21.70	22.50
		12	13	21.82	21.74	21.79	22.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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.: SZCR250300088114

Page: 107 of 716

		25	0	21.69	21.72	21.70	22.50
	64QAM	1	0	22.02	22.12	22.11	22.50
		1	13	21.87	21.91	21.95	22.50
		1	24	22.48	22.48	22.44	22.50
		12	0	21.14	21.12	21.16	21.50
		12	6	21.25	21.14	21.11	21.50
		12	13	21.03	21.02	21.10	21.50
		25	0	21.01	21.06	21.06	21.50
	256QAM	1	0	18.74	18.80	18.88	19.50
		1	13	18.71	18.72	18.63	19.50
		1	24	18.43	18.44	18.56	19.50
		12	0	18.80	18.90	18.94	19.50
		12	6	18.77	18.91	18.74	19.50
		12	13	18.56	18.60	18.61	19.50
		25	0	18.90	18.79	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	23.47	/	24.50
		1	25	/	23.62	/	24.50
		1	49	/	23.42	/	24.50
		25	0	/	22.77	/	23.50
		25	13	/	22.39	/	23.50
		25	25	/	22.61	/	23.50
		50	0	/	22.78	/	23.50
	16QAM	1	0	/	22.67	/	23.50
		1	25	/	22.93	/	23.50
		1	49	/	23.09	/	23.50
		25	0	/	21.81	/	22.50
		25	13	/	21.74	/	22.50
		25	25	/	21.78	/	22.50
		50	0	/	21.72	/	22.50
	64QAM	1	0	/	22.04	/	22.50
		1	25	/	21.90	/	22.50
		1	49	/	22.42	/	22.50
		25	0	/	21.10	/	21.50
		25	13	/	21.18	/	21.50
		25	25	/	21.01	/	21.50
		50	0	/	21.09	/	21.50
	256QAM	1	0	/	18.81	/	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.: SZCR250300088114

Page: 108 of 716

		1	25	/	18.68	/	19.50
		1	49	/	18.49	/	19.50
		25	0	/	18.86	/	19.50
		25	13	/	18.83	/	19.50
		25	25	/	18.63	/	19.50
		50	0	/	18.84	/	19.50

LTE FDD Band 30 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	19.25	19.24	19.21	20.50
		1	13	19.47	19.36	19.41	20.50
		1	24	19.32	19.25	19.25	20.50
		12	0	19.15	19.19	19.20	20.50
		12	6	19.16	19.08	19.18	20.50
		12	13	19.26	19.18	19.28	20.50
		25	0	19.12	19.11	19.15	20.50
	16QAM	1	0	19.43	19.45	19.46	20.50
		1	13	19.38	19.31	19.34	20.50
		1	24	19.54	19.56	19.46	20.50
		12	0	19.23	19.19	19.25	20.50
		12	6	19.16	19.19	19.22	20.50
		12	13	19.20	19.21	19.24	20.50
		25	0	19.09	19.17	19.17	20.50
	64QAM	1	0	19.58	19.53	19.54	20.50
		1	13	19.33	19.35	19.31	20.50
		1	24	19.41	19.41	19.36	20.50
		12	0	19.27	19.30	19.32	20.50
		12	6	19.16	19.19	19.11	20.50
		12	13	19.30	19.22	19.19	20.50
		25	0	19.21	19.20	19.27	20.50
	256QAM	1	0	18.94	18.94	18.99	19.50
		1	13	18.97	18.96	18.99	19.50
		1	24	18.84	18.79	18.82	19.50
		12	0	18.83	18.81	18.80	19.50
		12	6	18.75	18.74	18.74	19.50
		12	13	18.90	18.91	18.83	19.50
		25	0	18.77	18.69	18.75	19.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 109 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	19.15	/	20.50
		1	25	/	19.29	/	20.50
		1	49	/	19.15	/	20.50
		25	0	/	19.01	/	20.50
		25	13	/	19.00	/	20.50
		25	25	/	19.09	/	20.50
		50	0	/	18.96	/	20.50
	16QAM	1	0	/	19.30	/	20.50
		1	25	/	19.19	/	20.50
		1	49	/	19.38	/	20.50
		25	0	/	19.06	/	20.50
		25	13	/	19.05	/	20.50
		25	25	/	19.10	/	20.50
		50	0	/	18.99	/	20.50
	64QAM	1	0	/	19.39	/	20.50
		1	25	/	19.21	/	20.50
		1	49	/	19.22	/	20.50
		25	0	/	19.15	/	20.50
		25	13	/	19.00	/	20.50
		25	25	/	19.12	/	20.50
		50	0	/	19.13	/	20.50
	256QAM	1	0	/	18.81	/	19.50
		1	25	/	18.83	/	19.50
		1	49	/	18.72	/	19.50
		25	0	/	18.71	/	19.50
		25	13	/	18.68	/	19.50
		25	25	/	18.73	/	19.50
		50	0	/	18.62	/	19.50

LTE Band 38 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.43	23.60	23.71	24.50
		1	13	23.50	23.46	23.53	24.50
		1	24	23.27	23.29	23.51	24.50
		12	0	22.54	22.60	22.56	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 110 of 716

		12	6	22.59	22.65	22.51	23.50
		12	13	22.48	22.53	22.43	23.50
		25	0	22.69	22.46	22.44	23.50
	16QAM	1	0	22.74	22.50	22.51	23.50
		1	13	22.37	22.60	22.45	23.50
		1	24	22.40	22.57	22.21	23.50
		12	0	21.58	21.67	21.49	22.50
		12	6	21.62	21.46	21.50	22.50
		12	13	21.61	21.39	21.41	22.50
		25	0	21.76	21.51	21.42	22.50
	64QAM	1	0	22.50	22.48	22.36	22.50
		1	13	22.00	22.13	21.66	22.50
		1	24	22.12	21.89	21.36	22.50
		12	0	21.09	21.01	20.73	21.50
		12	6	21.14	21.00	20.96	21.50
		12	13	20.97	20.96	20.89	21.50
		25	0	21.05	20.85	20.83	21.50
	256QAM	1	0	18.42	18.56	18.44	19.50
		1	13	18.50	18.59	18.41	19.50
		1	24	18.41	18.28	18.06	19.50
		12	0	18.72	18.64	18.56	19.50
		12	6	18.65	18.67	18.40	19.50
		12	13	18.39	18.52	18.50	19.50
		25	0	18.51	18.70	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.40	23.70	23.62	24.50
		1	25	23.44	23.50	23.61	24.50
		1	49	23.38	23.33	23.42	24.50
		25	0	22.51	22.75	22.57	23.50
		25	13	22.71	22.60	22.41	23.50
		25	25	22.63	22.47	22.49	23.50
		50	0	22.71	22.46	22.48	23.50
	16QAM	1	0	22.62	22.43	22.52	23.50
		1	25	22.53	22.57	22.43	23.50
		1	49	22.51	22.51	22.28	23.50
		25	0	21.68	21.51	21.52	22.50
		25	13	21.62	21.43	21.57	22.50
		25	25	21.52	21.42	21.42	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 111 of 716

		50	0	21.64	21.64	21.37	22.50
	64QAM	1	0	22.37	22.42	22.29	22.50
		1	25	21.94	22.09	21.70	22.50
		1	49	21.96	21.72	21.41	22.50
		25	0	21.04	20.95	20.78	21.50
		25	13	21.11	21.08	20.84	21.50
		25	25	20.93	20.87	20.76	21.50
		50	0	21.14	20.82	20.86	21.50
	256QAM	1	0	18.54	18.64	18.37	19.50
		1	25	18.68	18.76	18.43	19.50
		1	49	18.55	18.25	18.11	19.50
		25	0	18.74	18.67	18.53	19.50
		25	13	18.53	18.68	18.39	19.50
		25	25	18.36	18.55	18.42	19.50
		50	0	18.61	18.53	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.40	23.67	23.73	24.50
		1	38	23.42	23.47	23.68	24.50
		1	74	23.41	23.18	23.36	24.50
		36	0	22.62	22.62	22.59	23.50
		36	18	22.59	22.65	22.47	23.50
		36	39	22.57	22.44	22.46	23.50
		75	0	22.70	22.46	22.34	23.50
	16QAM	1	0	22.68	22.41	22.63	23.50
		1	38	22.42	22.58	22.38	23.50
		1	74	22.36	22.61	22.17	23.50
		36	0	21.52	21.55	21.58	22.50
		36	18	21.81	21.54	21.46	22.50
		36	39	21.48	21.47	21.49	22.50
		75	0	21.63	21.47	21.35	22.50
	64QAM	1	0	22.34	22.38	22.35	22.50
		1	38	21.96	22.08	21.67	22.50
		1	74	22.06	21.88	21.50	22.50
		36	0	21.05	21.03	20.84	21.50
		36	18	21.20	20.98	21.01	21.50
		36	39	20.94	20.92	20.77	21.50
		75	0	21.18	20.84	20.86	21.50
	256QAM	1	0	18.38	18.68	18.38	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 112 of 716

		1	38	18.66	18.58	18.46	19.50
		1	74	18.59	18.23	18.16	19.50
		36	0	18.69	18.64	18.66	19.50
		36	18	18.51	18.59	18.38	19.50
		36	39	18.54	18.43	18.45	19.50
		75	0	18.51	18.51	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.46	23.67	23.65	24.50
		1	50	23.46	23.49	23.62	24.50
		1	99	23.34	23.24	23.43	24.50
		50	0	22.57	22.66	22.56	23.50
		50	25	22.64	22.65	22.46	23.50
		50	50	22.55	22.45	22.42	23.50
		100	0	22.64	22.50	22.44	23.50
	16QAM	1	0	22.69	22.51	22.52	23.50
		1	50	22.44	22.60	22.48	23.50
		1	99	22.46	22.53	22.20	23.50
		50	0	21.60	21.58	21.53	22.50
		50	25	21.70	21.51	21.50	22.50
		50	50	21.56	21.43	21.41	22.50
		100	0	21.68	21.57	21.42	22.50
	64QAM	1	0	22.44	22.41	22.32	22.50
		1	50	21.96	22.10	21.71	22.50
		1	99	22.05	21.81	21.41	22.50
		50	0	21.06	20.94	20.77	21.50
		50	25	21.10	20.99	20.91	21.50
		50	50	20.88	20.96	20.82	21.50
		100	0	21.08	20.87	20.86	21.50
	256QAM	1	0	18.46	18.59	18.45	19.50
		1	50	18.59	18.68	18.36	19.50
		1	99	18.48	18.34	18.14	19.50
		50	0	18.65	18.61	18.60	19.50
		50	25	18.62	18.64	18.47	19.50
		50	50	18.45	18.52	18.42	19.50
		100	0	18.60	18.62	18.45	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.: SZCR250300088114

Page: 113 of 716

LTE Band 38 DSI 3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.82	21.94	21.90	23.00
		1	13	21.89	21.98	21.74	23.00
		1	24	21.67	21.81	21.62	23.00
		12	0	21.87	21.98	21.91	23.00
		12	6	22.01	21.93	21.91	23.00
		12	13	21.88	21.96	21.75	23.00
		25	0	21.86	21.92	21.94	23.00
	16QAM	1	0	21.95	22.17	22.06	23.00
		1	13	21.90	22.12	21.95	23.00
		1	24	21.81	21.92	21.81	23.00
		12	0	21.87	21.99	21.88	22.50
		12	6	21.96	22.03	22.03	22.50
		12	13	21.85	21.98	21.83	22.50
		25	0	21.90	21.96	21.89	22.50
	64QAM	1	0	21.88	22.03	21.99	22.50
		1	13	21.83	21.99	21.80	22.50
		1	24	21.75	21.93	21.68	22.50
		12	0	20.94	20.95	20.99	21.50
		12	6	20.94	20.98	20.90	21.50
		12	13	20.96	20.96	20.80	21.50
		25	0	21.00	20.97	20.98	21.50
	256QAM	1	0	19.00	19.03	18.95	19.50
		1	13	19.14	19.12	19.02	19.50
		1	24	18.78	18.76	18.83	19.50
		12	0	18.93	19.15	18.95	19.50
		12	6	19.08	19.06	19.02	19.50
		12	13	18.98	19.03	18.88	19.50
		25	0	19.04	19.08	19.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.83	21.93	21.88	23.00
		1	25	21.88	21.94	21.83	23.00
		1	49	21.80	21.84	21.59	23.00
		25	0	21.89	22.05	21.85	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 114 of 716

		25	13	21.94	21.98	21.96	23.00
		25	25	21.86	21.87	21.83	23.00
		50	0	21.85	21.92	21.86	23.00
	16QAM	1	0	21.93	22.05	21.96	23.00
		1	25	21.84	22.15	21.98	23.00
		1	49	21.89	21.98	21.83	23.00
		25	0	21.85	22.00	21.91	22.50
		25	13	22.00	21.96	21.95	22.50
		25	25	21.88	22.02	21.79	22.50
		50	0	21.91	21.96	21.84	22.50
	64QAM	1	0	21.94	21.98	21.95	22.50
		1	25	21.78	21.97	21.84	22.50
		1	49	21.74	21.95	21.75	22.50
		25	0	20.91	20.95	20.92	21.50
		25	13	21.01	21.00	20.96	21.50
		25	25	20.99	20.95	20.89	21.50
		50	0	20.90	20.88	20.86	21.50
	256QAM	1	0	19.03	18.95	19.00	19.50
		1	25	19.17	19.03	19.09	19.50
		1	49	18.74	18.81	18.79	19.50
		25	0	18.96	19.06	18.92	19.50
		25	13	19.13	19.04	19.06	19.50
		25	25	18.95	19.05	18.91	19.50
		50	0	19.06	19.06	19.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.82	21.92	21.86	23.00
		1	38	21.86	22.01	21.71	23.00
		1	74	21.70	21.78	21.69	23.00
		36	0	21.84	22.02	21.90	23.00
		36	18	21.94	21.95	21.90	23.00
		36	39	21.88	21.96	21.75	23.00
		75	0	21.90	21.93	21.89	23.00
	16QAM	1	0	21.86	22.17	22.03	23.00
		1	38	21.96	22.19	22.02	23.00
		1	74	21.86	21.93	21.82	23.00
		36	0	21.97	21.97	21.88	22.50
		36	18	22.03	21.99	21.90	22.50
		36	39	21.93	21.97	21.78	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 115 of 716

	64QAM	75	0	21.93	21.88	21.95	22.50
		1	0	21.91	22.05	22.01	22.50
		1	38	21.78	22.01	21.82	22.50
		1	74	21.72	21.96	21.75	22.50
		36	0	20.90	21.05	20.91	21.50
		36	18	21.01	20.95	20.90	21.50
		36	39	21.03	20.94	20.85	21.50
		75	0	20.98	20.98	20.98	21.50
	256QAM	1	0	18.97	18.96	18.97	19.50
		1	38	19.20	19.11	19.01	19.50
		1	74	18.76	18.79	18.77	19.50
		36	0	18.96	19.16	19.04	19.50
		36	18	19.05	19.13	19.07	19.50
		36	39	18.99	19.02	18.92	19.50
		75	0	19.04	19.06	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.64	21.83	21.76	23.00
		1	50	21.70	21.82	21.64	23.00
		1	99	21.61	21.68	21.53	23.00
		50	0	21.72	21.86	21.75	23.00
		50	25	21.82	21.80	21.77	23.00
		50	50	21.71	21.81	21.69	23.00
		100	0	21.79	21.79	21.75	23.00
	16QAM	1	0	21.77	21.98	21.88	23.00
		1	50	21.77	22.00	21.85	23.00
		1	99	21.75	21.79	21.68	23.00
		50	0	21.79	21.86	21.79	22.50
		50	25	21.85	21.84	21.84	22.50
		50	50	21.77	21.84	21.67	22.50
		100	0	21.84	21.80	21.76	22.50
	64QAM	1	0	21.79	21.86	21.86	22.50
		1	50	21.66	21.87	21.67	22.50
		1	99	21.63	21.77	21.59	22.50
		50	0	20.81	20.88	20.82	21.50
		50	25	20.87	20.86	20.84	21.50
		50	50	20.84	20.80	20.70	21.50
		100	0	20.81	20.82	20.79	21.50
	256QAM	1	0	18.85	18.84	18.89	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.: SZCR250300088114

Page: 116 of 716

		1	50	19.04	18.93	18.90	19.50
		1	99	18.66	18.66	18.64	19.50
		50	0	18.87	18.99	18.85	19.50
		50	25	18.99	18.94	18.89	19.50
		50	50	18.89	18.89	18.76	19.50
		100	0	18.92	18.92	18.87	19.50

LTE Band 41 PC2 DSI 0				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	25.08	24.9	24.91	24.11	24.3	26.00
		1	13	25.14	25.07	24.94	24.7	24.42	26.00
		1	24	24.99	24.92	24.91	24.31	24.41	26.00
		12	0	24.09	24.19	24.05	23.71	23.68	25.00
		12	6	24.2	24.08	24.2	23.67	23.82	25.00
		12	13	24.2	24.23	23.94	23.81	23.77	25.00
		25	0	24.2	24.2	24.18	23.84	23.54	25.00
	16QAM	1	0	24.05	24.44	24.07	23.58	23.74	25.00
		1	13	23.91	24.24	24.24	23.74	23.82	25.00
		1	24	24.18	24.01	23.92	23.46	23.51	25.00
		12	0	23.03	23	23.11	22.6	22.39	24.00
		12	6	23.08	23.4	23.02	22.67	22.64	24.00
		12	13	23.28	23.12	23.09	22.57	22.57	24.00
		25	0	23.22	23.32	23.08	22.7	22.71	24.00
	64QAM	1	0	23.62	23.31	23.38	23.50	23.71	24.00
		1	13	23.99	23.99	23.99	23.80	23.56	24.00
		1	24	23.81	23.49	23.64	23.26	23.45	24.00
		12	0	22.28	22.34	22.38	22.76	22.51	23.00
		12	6	22.47	22.52	22.50	22.94	22.75	23.00
		12	13	22.38	22.90	22.99	22.76	22.65	23.00
		25	0	22.47	22.45	22.57	22.73	22.75	23.00
	256QAM	1	0	20.23	19.74	19.84	19.71	19.59	21.00
		1	13	20.15	20.21	20.34	20.02	19.83	21.00
		1	24	20.14	19.92	20.09	19.80	19.71	21.00
		12	0	20.02	20.25	20.08	19.64	19.69	21.00
		12	6	20.19	20.02	20.21	19.56	19.77	21.00
		12	13	20.05	20.15	20.14	20.03	19.72	21.00
		25	0	20.21	20.10	20.12	19.74	19.59	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 117 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.23	24.95	25.1	24.26	24.33	26.00
		1	25	25.17	25.02	24.95	24.73	24.59	26.00
		1	49	24.89	24.86	24.97	24.41	24.31	26.00
		25	0	23.95	24.09	24.05	23.64	23.65	25.00
		25	13	24.22	23.99	24.19	23.65	23.79	25.00
		25	25	24.04	24.14	23.99	23.69	23.7	25.00
		50	0	24.17	24.22	24	23.77	23.72	25.00
	16QAM	1	0	24.07	24.36	24.16	23.5	23.68	25.00
		1	25	23.87	24.24	24.17	23.78	23.94	25.00
		1	49	24.16	24.12	23.98	23.54	23.53	25.00
		25	0	23.01	22.92	23.09	22.58	22.52	24.00
		25	13	23.17	23.35	23.22	22.63	22.54	24.00
		25	25	23.17	23.1	23.09	22.55	22.51	24.00
		50	0	23.09	23.12	23.1	22.59	22.59	24.00
	64QAM	1	0	23.57	23.34	23.36	23.62	23.69	24.00
		1	25	23.87	23.94	23.92	23.87	23.75	24.00
		1	49	23.87	23.56	23.63	23.29	23.49	24.00
		25	0	22.26	22.31	22.46	22.63	22.42	23.00
		25	13	22.43	22.31	22.42	22.83	22.79	23.00
		25	25	22.40	22.94	22.93	22.84	22.67	23.00
		50	0	22.37	22.44	22.40	22.56	22.75	23.00
	256QAM	1	0	20.06	19.76	19.93	19.66	19.71	21.00
		1	25	20.11	20.10	20.32	19.89	19.75	21.00
		1	49	20.11	20.02	20.10	19.77	19.84	21.00
		25	0	20.03	20.27	20.10	19.49	19.73	21.00
		25	13	20.08	20.00	20.21	19.66	19.70	21.00
		25	25	19.97	20.24	20.01	19.85	19.77	21.00
		50	0	20.07	20.09	20.07	19.59	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.06	24.84	24.96	24.19	24.21	26.00
		1	38	25.19	24.98	24.99	24.7	24.58	26.00
		1	74	24.98	24.9	25.06	24.46	24.22	26.00
		36	0	23.93	24.15	23.97	23.71	23.7	25.00
		36	18	24.08	24.05	24.19	23.61	23.7	25.00
		36	39	24.11	24.08	23.95	23.78	23.69	25.00
		75	0	24.02	24.17	24.11	23.73	23.75	25.00



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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250300088114

Page: 118 of 716

	16QAM	1	0	24.1	24.33	24.2	23.64	23.65	25.00
		1	38	23.95	24.21	24.13	23.9	23.81	25.00
		1	74	24.21	24.18	23.93	23.48	23.59	25.00
		36	0	23	23.03	23.12	22.66	22.39	24.00
		36	18	23.2	23.23	23.17	22.65	22.61	24.00
		36	39	23.2	23.22	23.02	22.6	22.52	24.00
		75	0	23.15	23.14	23.07	22.65	22.7	24.00
	64QAM	1	0	23.62	23.23	23.38	23.67	23.64	24.00
		1	38	23.99	23.81	23.88	23.77	23.72	24.00
		1	74	23.92	23.51	23.68	23.35	23.45	24.00
		36	0	22.26	22.44	22.42	22.64	22.49	23.00
		36	18	22.38	22.33	22.42	22.73	22.72	23.00
		36	39	22.29	22.45	22.37	22.77	22.68	23.00
		75	0	22.41	22.54	22.54	22.54	22.75	23.00
	256QAM	1	0	20.20	19.83	19.93	19.72	19.70	21.00
		1	38	20.25	20.17	20.36	19.82	19.77	21.00
		1	74	20.03	19.99	20.08	19.66	19.86	21.00
		36	0	20.12	20.27	19.99	19.59	19.76	21.00
		36	18	20.25	19.94	20.08	19.57	19.64	21.00
		36	39	19.94	20.15	20.01	19.88	19.73	21.00
		75	0	20.09	19.94	20.05	19.60	19.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.14	24.93	25.01	24.21	24.26	26.00
		1	50	25.22	25.05	24.98	24.66	24.52	26.00
		1	99	24.89	24.88	25.03	24.42	24.3	26.00
		50	0	23.97	24.09	24	23.7	23.68	25.00
		50	25	24.14	24.06	24.1	23.68	23.7	25.00
		50	50	24.1	24.11	24.01	23.71	23.75	25.00
		100	0	24.08	24.15	24.09	23.72	23.66	25.00
	16QAM	1	0	24.01	24.34	24.19	23.58	23.73	25.00
		1	50	23.96	24.28	24.19	23.86	23.85	25.00
		1	99	24.19	24.09	23.95	23.45	23.5	25.00
		50	0	23.02	23	23.05	22.58	22.44	24.00
		50	25	23.19	23.28	23.13	22.69	22.55	24.00
		50	50	23.17	23.17	23.08	22.62	22.58	24.00
		100	0	23.11	23.21	23.09	22.59	22.66	24.00
	64QAM	1	0	23.58	23.30	23.37	23.58	23.70	24.00
		1	50	23.96	23.89	23.94	23.81	23.68	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 119 of 716

		1	99	23.88	23.60	23.63	23.32	23.40	24.00
		50	0	22.24	22.40	22.42	22.64	22.51	23.00
		50	25	22.38	22.40	22.51	22.82	22.72	23.00
		50	50	22.36	22.98	23.00	22.79	22.74	23.00
		100	0	22.38	22.46	22.47	22.62	22.67	23.00
	256QAM	1	0	20.11	19.81	19.88	19.72	19.64	21.00
		1	50	20.18	20.18	20.28	19.91	19.81	21.00
		1	99	20.07	20.02	20.10	19.74	19.79	21.00
		50	0	20.06	20.18	20.03	19.54	19.68	21.00
		50	25	20.16	20.01	20.13	19.58	19.70	21.00
		50	50	20.03	20.20	20.06	19.91	19.76	21.00
		100	0	20.10	20.00	20.08	19.68	19.65	21.00

LTE Band 41 PC2 DSI 3&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.19	22.94	23.06	22.17	22.36	24.00
		1	13	23.19	23.08	22.98	22.74	22.45	24.00
		1	24	23.07	23.01	23.06	22.34	22.49	24.00
		12	0	23.18	23.34	23.13	22.79	22.77	24.00
		12	6	23.34	23.09	23.33	22.74	22.89	24.00
		12	13	23.34	23.3	23.09	22.84	22.87	24.00
		25	0	23.27	23.21	23.29	22.92	22.58	24.00
	16QAM	1	0	23.06	23.55	23.22	22.68	22.79	24.00
		1	13	22.97	23.3	23.39	22.89	22.86	24.00
		1	24	23.25	23.05	23.06	22.5	22.63	24.00
		12	0	23.06	23.1	23.18	22.62	22.52	24.00
		12	6	23.15	23.49	23.14	22.82	22.73	24.00
		12	13	23.39	23.17	23.1	22.72	22.58	24.00
		25	0	23.3	23.45	23.19	22.71	22.85	24.00
	64QAM	1	0	23.10	22.74	22.85	22.99	23.12	24.00
		1	13	23.52	23.46	23.50	23.22	23.10	24.00
		1	24	23.22	22.95	23.19	22.77	22.95	24.00
		12	0	21.74	21.88	21.87	22.28	21.98	23.00
		12	6	21.95	21.95	21.91	22.44	22.27	23.00
		12	13	21.81	22.40	22.47	22.26	22.15	23.00
		25	0	21.88	21.86	22.04	22.25	22.16	23.00
	256QAM	1	0	20.30	19.83	19.91	19.80	19.67	21.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 120 of 716

		1	13	20.20	20.31	20.43	20.17	19.87	21.00
		1	24	20.19	19.97	20.18	19.88	19.79	21.00
		12	0	20.17	20.36	20.11	19.70	19.80	21.00
		12	6	20.30	20.11	20.25	19.62	19.80	21.00
		12	13	20.18	20.24	20.16	20.05	19.79	21.00
		25	0	20.25	20.24	20.26	19.77	19.68	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.17	23.01	22.98	22.21	22.33	24.00
		1	25	23.29	23.22	23.05	22.72	22.56	24.00
		1	49	23.12	22.93	23.01	22.45	22.53	24.00
		25	0	23.22	23.21	23.2	22.84	22.73	24.00
		25	13	23.33	23.14	23.31	22.74	22.96	24.00
		25	25	23.35	23.25	23.06	22.91	22.86	24.00
		50	0	23.32	23.31	23.2	22.92	22.69	24.00
	16QAM	1	0	23.18	23.45	23.2	22.64	22.78	24.00
		1	25	22.95	23.29	23.26	22.89	22.97	24.00
		1	49	23.32	23.06	23	22.6	22.53	24.00
		25	0	23.17	23.06	23.26	22.69	22.46	24.00
		25	13	23.2	23.5	23.09	22.68	22.75	24.00
		25	25	23.3	23.23	23.18	22.67	22.69	24.00
		50	0	23.34	23.37	23.2	22.8	22.86	24.00
	64QAM	1	0	23.03	22.72	22.88	23.00	23.25	24.00
		1	25	23.50	23.43	23.46	23.32	23.06	24.00
		1	49	23.31	23.03	23.15	22.77	22.88	24.00
		25	0	21.70	21.81	21.84	22.21	21.93	23.00
		25	13	21.92	22.00	21.99	22.49	22.17	23.00
		25	25	21.88	22.38	22.43	22.31	22.20	23.00
		50	0	21.93	21.98	21.98	22.22	22.21	23.00
	256QAM	1	0	20.32	19.78	19.97	19.80	19.64	21.00
		1	25	20.22	20.36	20.44	20.10	19.97	21.00
		1	49	20.20	20.03	20.21	19.82	19.84	21.00
		25	0	20.13	20.35	20.18	19.72	19.75	21.00
		25	13	20.28	20.16	20.31	19.58	19.89	21.00
		25	25	20.12	20.21	20.17	20.18	19.80	21.00
		50	0	20.30	20.21	20.22	19.77	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.08	22.93	22.97	22.23	22.34	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 Test and 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

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

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

Report No.: SZCR250300088114

Page: 121 of 716

		1	38	23.25	23.07	23.08	22.71	22.69	24.00
		1	74	23.06	23.03	23.09	22.5	22.32	24.00
		36	0	23.03	23.18	23	22.75	22.83	24.00
		36	18	23.15	23.09	23.28	22.76	22.71	24.00
		36	39	23.26	23.21	22.96	22.87	22.71	24.00
		75	0	23.15	23.27	23.19	22.87	22.88	24.00
	16QAM	1	0	23.24	23.43	23.28	22.76	22.68	24.00
		1	38	23.06	23.32	23.23	22.99	22.87	24.00
		1	74	23.23	23.29	22.99	22.58	22.61	24.00
		36	0	23.09	23.15	23.27	22.68	22.47	24.00
		36	18	23.24	23.25	23.24	22.72	22.73	24.00
		36	39	23.22	23.32	23.03	22.7	22.53	24.00
		75	0	23.25	23.19	23.1	22.78	22.84	24.00
	64QAM	1	0	23.16	22.77	22.90	23.12	23.06	24.00
		1	38	23.49	23.34	23.37	23.22	23.14	24.00
		1	74	23.36	23.04	23.09	22.85	22.97	24.00
		36	0	21.73	21.91	21.90	22.13	21.98	23.00
		36	18	21.85	21.84	21.95	22.14	22.27	23.00
		36	39	21.71	21.95	21.87	22.20	22.23	23.00
		75	0	21.96	22.02	22.03	22.09	22.29	23.00
	256QAM	1	0	20.35	19.90	20.03	19.73	19.74	21.00
		1	38	20.27	20.23	20.44	19.83	19.79	21.00
		1	74	20.13	20.14	20.22	19.72	19.92	21.00
		36	0	20.22	20.39	20.08	19.74	19.86	21.00
		36	18	20.36	20.01	20.23	19.62	19.75	21.00
		36	39	20.09	20.24	20.16	19.90	19.76	21.00
		75	0	20.22	20.02	20.14	19.72	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.17	23.07	23.14	22.34	22.38	24.00
		1	50	23.33	23.08	23	22.78	22.62	24.00
		1	99	22.95	23	23.18	22.54	22.39	24.00
		50	0	23.02	23.13	23.03	22.8	22.75	24.00
		50	25	23.23	23.17	23.23	22.78	22.71	24.00
		50	50	23.17	23.26	23.04	22.72	22.88	24.00
		100	0	23.12	23.25	23.24	22.76	22.8	24.00
	16QAM	1	0	23.11	23.46	23.32	22.64	22.85	24.00
		1	50	23.06	23.41	23.29	22.94	22.87	24.00
		1	99	23.32	23.24	23.03	22.49	22.52	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 122 of 716

		50	0	23.06	23.12	23.18	22.67	22.47	24.00
		50	25	23.3	23.32	23.17	22.81	22.62	24.00
		50	50	23.29	23.22	23.12	22.7	22.7	24.00
		100	0	23.24	23.23	23.11	22.68	22.78	24.00
	64QAM	1	0	23.07	22.78	22.91	22.99	23.21	24.00
		1	50	23.51	23.38	23.45	23.36	23.14	24.00
		1	99	23.41	23.03	23.17	22.78	22.88	24.00
		50	0	21.76	21.91	21.92	22.10	22.03	23.00
		50	25	21.83	21.83	21.97	22.25	22.15	23.00
		50	50	21.77	22.46	22.45	22.21	22.15	23.00
		100	0	21.83	21.93	22.00	22.13	22.12	23.00
	256QAM	1	0	20.22	19.89	20.03	19.87	19.75	21.00
		1	50	20.31	20.22	20.29	20.06	19.86	21.00
		1	99	20.16	20.04	20.13	19.80	19.91	21.00
		50	0	20.09	20.27	20.17	19.69	19.82	21.00
		50	25	20.17	20.10	20.27	19.63	19.76	21.00
		50	50	20.10	20.35	20.21	20.04	19.88	21.00
		100	0	20.15	20.04	20.11	19.71	19.74	21.00

LTE Band 41 PC3 DSI 0				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.67	23.89	23.61	23.52	23.16	24.50
		1	13	23.66	23.55	23.55	23.52	23.41	24.50
		1	24	23.61	23.6	23.52	23.49	23.27	24.50
		12	0	22.64	22.64	22.59	22.51	22.22	23.50
		12	6	22.8	22.8	22.72	22.58	22.24	23.50
		12	13	22.64	22.68	22.59	22.72	22.33	23.50
		25	0	22.73	22.88	22.66	22.51	22.23	23.50
	16QAM	1	0	22.52	22.47	22.27	22.37	21.87	23.50
		1	13	22.7	22.71	22.57	22.59	22.23	23.50
		1	24	22.5	22.41	22.24	22.33	22.07	23.50
		12	0	21.71	21.57	21.74	21.68	21.3	22.50
		12	6	21.82	21.72	21.74	21.79	21.33	22.50
		12	13	21.62	21.62	21.5	21.37	21.3	22.50
		25	0	21.69	21.92	21.61	21.53	21.24	22.50
	64QAM	1	0	22.13	22.17	22.27	22.49	22.14	22.50
		1	13	22.10	22.22	22.20	22.20	22.07	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 123 of 716

		1	24	22.46	22.25	22.38	22.47	21.96	22.50
		12	0	21.05	20.91	20.96	21.07	21.19	21.50
		12	6	21.16	21.15	21.04	20.96	21.27	21.50
		12	13	21.11	21.16	21.01	20.94	21.27	21.50
		25	0	21.16	21.25	21.02	21.00	21.30	21.50
	256QAM	1	0	18.54	18.35	18.57	18.70	18.17	19.50
		1	13	18.78	18.88	18.65	18.65	18.31	19.50
		1	24	18.68	18.49	18.28	18.44	18.04	19.50
		12	0	18.77	18.62	18.55	18.66	18.23	19.50
		12	6	18.73	18.70	18.68	18.80	18.21	19.50
		12	13	18.77	18.66	18.65	18.69	18.26	19.50
		25	0	18.77	18.69	18.70	18.73	18.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.67	23.86	23.64	23.42	23.13	24.50
		1	25	23.67	23.51	23.59	23.52	23.34	24.50
		1	49	23.74	23.49	23.56	23.45	23.18	24.50
		25	0	22.76	22.59	22.49	22.51	22.29	23.50
		25	13	22.86	22.8	22.78	22.68	22.23	23.50
		25	25	22.67	22.73	22.57	22.73	22.25	23.50
		50	0	22.74	22.86	22.59	22.54	22.28	23.50
	16QAM	1	0	22.44	22.47	22.27	22.34	21.93	23.50
		1	25	22.72	22.77	22.63	22.62	22.1	23.50
		1	49	22.48	22.47	22.24	22.37	22.06	23.50
		25	0	21.59	21.48	21.67	21.59	21.2	22.50
		25	13	21.85	21.65	21.72	21.75	21.36	22.50
		25	25	21.61	21.58	21.39	21.36	21.39	22.50
		50	0	21.72	21.93	21.64	21.51	21.15	22.50
	64QAM	1	0	22.25	22.15	22.22	22.47	22.21	22.50
		1	25	22.05	22.25	22.14	22.25	22.13	22.50
		1	49	22.42	22.24	22.33	22.47	21.99	22.50
		25	0	21.01	20.86	21.08	21.07	21.18	21.50
		25	13	21.06	21.14	20.96	20.91	21.26	21.50
		25	25	21.07	21.14	21.04	20.95	21.19	21.50
		50	0	21.13	21.22	21.01	20.97	21.28	21.50
	256QAM	1	0	18.57	18.36	18.54	18.76	18.15	19.50
		1	25	18.77	18.81	18.69	18.61	18.44	19.50
		1	49	18.65	18.42	18.40	18.45	18.01	19.50
		25	0	18.77	18.67	18.62	18.71	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

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.: SZCR250300088114

Page: 124 of 716

		25	13	18.76	18.80	18.66	18.79	18.28	19.50
		25	25	18.80	18.71	18.65	18.71	18.32	19.50
		50	0	18.83	18.63	18.62	18.74	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.61	23.92	23.72	23.41	23.06	24.50
		1	38	23.6	23.6	23.49	23.49	23.35	24.50
		1	74	23.62	23.46	23.44	23.52	23.37	24.50
		36	0	22.69	22.63	22.53	22.58	22.13	23.50
		36	18	22.66	22.87	22.78	22.53	22.18	23.50
		36	39	22.59	22.71	22.73	22.72	22.32	23.50
		75	0	22.69	22.9	22.56	22.6	22.24	23.50
	16QAM	1	0	22.61	22.53	22.34	22.34	21.91	23.50
		1	38	22.72	22.58	22.63	22.65	22.09	23.50
		1	74	22.57	22.35	22.22	22.25	22.19	23.50
		36	0	21.66	21.48	21.75	21.55	21.29	22.50
		36	18	21.91	21.74	21.68	21.84	21.37	22.50
		36	39	21.59	21.58	21.51	21.38	21.33	22.50
		75	0	21.73	21.9	21.51	21.68	21.24	22.50
	64QAM	1	0	22.13	22.17	22.24	22.35	22.15	22.50
		1	38	22.18	22.30	22.12	22.31	22.01	22.50
		1	74	22.36	22.48	22.44	22.49	21.90	22.50
		36	0	21.04	20.91	21.12	21.02	21.11	21.50
		36	18	21.12	21.07	21.16	21.05	21.16	21.50
		36	39	21.14	21.21	21.02	20.87	21.12	21.50
		75	0	21.11	21.33	21.00	20.89	21.37	21.50
	256QAM	1	0	18.49	18.52	18.65	18.80	18.21	19.50
		1	38	18.79	18.93	18.54	18.64	18.36	19.50
		1	74	18.76	18.47	18.20	18.49	18.12	19.50
		36	0	18.76	18.55	18.42	18.68	18.22	19.50
		36	18	18.73	18.61	18.60	18.96	18.20	19.50
		36	39	18.69	18.53	18.63	18.52	18.23	19.50
		75	0	18.87	18.58	18.74	18.64	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.71	23.86	23.6	23.5	23.15	24.50
		1	50	23.66	23.53	23.6	23.54	23.37	24.50
		1	99	23.65	23.58	23.53	23.5	23.25	24.50
		50	0	22.68	22.67	22.54	22.46	22.24	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

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

Report No.: SZCR250300088114

Page: 125 of 716

		50	25	22.77	22.82	22.72	22.62	22.27	23.50
		50	50	22.65	22.68	22.61	22.73	22.3	23.50
		100	0	22.73	22.84	22.66	22.54	22.25	23.50
	16QAM	1	0	22.53	22.49	22.3	22.42	21.91	23.50
		1	50	22.69	22.69	22.58	22.6	22.18	23.50
		1	99	22.46	22.4	22.29	22.28	22.1	23.50
		50	0	21.66	21.55	21.69	21.65	21.26	22.50
		50	25	21.79	21.67	21.74	21.81	21.29	22.50
		50	50	21.67	21.67	21.48	21.41	21.3	22.50
		100	0	21.73	21.87	21.62	21.57	21.2	22.50
	64QAM	1	0	22.16	22.13	22.31	22.45	22.13	22.50
		1	50	22.08	22.20	22.15	22.22	22.08	22.50
		1	99	22.48	22.50	22.39	22.50	22.00	22.50
		50	0	21.06	20.95	21.01	21.10	21.22	21.50
		50	25	21.11	21.10	21.04	20.99	21.27	21.50
		50	50	21.13	21.18	20.98	20.94	21.23	21.50
		100	0	21.15	21.24	21.04	20.99	21.25	21.50
	256QAM	1	0	18.52	18.40	18.60	18.75	18.12	19.50
		1	50	18.74	18.83	18.62	18.64	18.35	19.50
		1	99	18.64	18.50	18.32	18.41	18.05	19.50
		50	0	18.72	18.58	18.54	18.63	18.24	19.50
		50	25	18.78	18.71	18.72	18.84	18.26	19.50
		50	50	18.77	18.64	18.60	18.64	18.31	19.50
		100	0	18.75	18.66	18.66	18.74	18.18	19.50

LTE Band 41 PC3 DSI 3&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.72	21.92	21.7	21.63	21.3	22.50
		1	13	21.8	21.6	21.66	21.55	21.54	22.50
		1	24	21.64	21.64	21.62	21.6	21.33	22.50
		12	0	21.65	21.73	21.69	21.63	21.29	22.50
		12	6	21.86	21.92	21.82	21.71	21.36	22.50
		12	13	21.71	21.73	21.7	21.78	21.39	22.50
		25	0	21.85	22.03	21.79	21.64	21.34	22.50
	16QAM	1	0	21.54	21.6	21.38	21.5	20.9	22.50
		1	13	21.81	21.82	21.64	21.68	21.38	22.50
		1	24	21.58	21.5	21.37	21.4	21.16	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

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.: SZCR250300088114

Page: 126 of 716

		12	0	21.84	21.61	21.89	21.76	21.38	22.50
		12	6	21.88	21.79	21.89	21.86	21.4	22.50
		12	13	21.68	21.73	21.51	21.4	21.31	22.50
		25	0	21.75	22.01	21.65	21.63	21.28	22.50
	64QAM	1	0	21.26	21.31	21.30	21.53	21.16	22.50
		1	13	21.20	21.31	21.22	21.35	21.19	22.50
		1	24	21.52	21.39	21.48	21.48	21.03	22.50
		12	0	21.10	21.03	21.04	21.11	21.30	21.50
		12	6	21.19	21.19	21.17	21.03	21.30	21.50
		12	13	21.14	21.30	21.05	21.06	21.30	21.50
		25	0	21.31	21.32	21.15	21.07	21.39	21.50
	256QAM	1	0	18.65	18.40	18.64	18.74	18.23	19.50
		1	13	18.86	18.98	18.72	18.77	18.41	19.50
		1	24	18.78	18.61	18.39	18.52	18.07	19.50
		12	0	18.85	18.65	18.58	18.77	18.29	19.50
		12	6	18.86	18.79	18.80	18.86	18.28	19.50
		12	13	18.89	18.67	18.77	18.72	18.29	19.50
		25	0	18.92	18.81	18.78	18.83	18.30	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
					39700	40160	40620	41080	41540
	10MHz	QPSK	1	0	21.78	21.98	21.75	21.45	21.25
			1	25	21.81	21.58	21.71	21.67	21.45
			1	49	21.87	21.57	21.6	21.59	21.25
			25	0	21.85	21.72	21.62	21.53	21.31
			25	13	21.9	21.83	21.91	21.76	21.27
			25	25	21.8	21.79	21.71	21.82	21.33
			50	0	21.86	21.92	21.72	21.55	21.32
		16QAM	1	0	21.48	21.48	21.32	21.45	21.05
			1	25	21.79	21.89	21.75	21.66	21.15
			1	49	21.55	21.58	21.27	21.42	21.15
			25	0	21.6	21.62	21.81	21.66	21.34
			25	13	21.91	21.69	21.84	21.83	21.38
			25	25	21.72	21.67	21.47	21.5	21.5
			50	0	21.75	22.04	21.66	21.56	21.25
		64QAM	1	0	21.37	21.24	21.27	21.57	21.34
			1	25	21.17	21.39	21.15	21.37	21.26
			1	49	21.43	21.39	21.44	21.49	21.01
			25	0	21.11	20.90	21.11	21.09	21.28
			25	13	21.11	21.22	20.98	21.06	21.35



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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