		75	0	21.25	21.38	21.48	22.70
	16QAM	1	0	21.04	20.96	21.34	22.70
		1	38	21.19	21.21	21.45	22.70
		1	74	21.07	21.06	21.42	22.70
		36	0	20.35	20.32	20.63	21.70
		36	18	20.30	20.40	20.47	21.70
		36	39	20.31	20.21	20.42	21.70
		75	0	20.30	20.27	20.59	21.70
	64QAM	1	0	19.91	20.23	20.40	21.70
		1	38	20.01	20.07	20.41	21.70
		1	74	20.16	20.16	20.27	21.70
		36	0	19.36	19.20	19.58	20.70
		36	18	19.22	19.40	19.51	20.70
		36	39	19.28	19.22	19.50	20.70
		75	0	19.33	19.35	19.54	20.70
	256QAM	1	0	17.22	17.18	17.45	18.70
		1	38	17.16	17.22	17.43	18.70
		1	74	17.05	17.41	17.52	18.70
		36	0	17.32	17.32	17.68	18.70
		36	18	17.23	17.42	17.59	18.70
		36	39	17.29	17.26	17.53	18.70
		75	0	17.42	17.39	17.46	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	21.39	21.26	21.61	22.70
		1	50	21.40	21.35	21.67	22.70
		1	99	21.25	21.30	21.45	22.70
		50	0	21.34	21.28	21.51	22.70
		50	25	21.34	21.38	21.55	22.70
		50	50	21.26	21.33	21.53	22.70
		100	0	21.33	21.34	21.47	22.70
	16QAM	1	0	21.04	21.05	21.31	22.70
		1	50	21.16	21.11	21.40	22.70
		1	99	21.06	21.11	21.40	22.70
		50	0	20.33	20.33	20.57	21.70
		50	25	20.31	20.32	20.50	21.70
		50	50	20.32	20.28	20.49	21.70
		100	0	20.32	20.30	20.57	21.70
	64QAM	1	0	19.96	20.25	20.33	21.70
		1	50	20.03	20.06	20.37	21.70
		1	99	20.08	20.24	20.35	21.70
		50	0	19.29	19.27	19.49	20.70
		50	25	19.32	19.35	19.51	20.70
		50	50	19.32	19.31	19.58	20.70
		100	0	19.28	19.31	19.57	20.70
	256QAM	1	0	17.17	17.22	17.40	18.70
		1	50	17.12	17.29	17.36	18.70
		1	99	17.01	17.40	17.61	18.70
		50	0	17.30	17.26	17.60	18.70
		50	25	17.31	17.32	17.56	18.70
		50	50	17.27	17.35	17.54	18.70
		100	0	17.32	17.29	17.49	18.70

LTE Band 42 DSI3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	20.42	20.37	20.70	21.70
		1	13	20.51	20.42	20.68	21.70
		1	24	20.28	20.55	20.33	21.70

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.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)

		12	0	20.50	20.49	20.69	21.70
		12	6	20.51	20.50	20.74	21.70
		12	13	20.54	20.45	20.74	21.70
		25	0	20.61	20.60	20.67	21.70
	16QAM	1	0	20.47	20.21	20.45	21.70
		1	13	20.14	20.22	20.39	21.70
		1	24	20.18	20.52	20.64	21.70
		12	0	20.21	20.40	20.62	21.70
		12	6	20.21	20.34	20.46	21.70
		12	13	20.16	20.22	20.48	21.70
		25	0	20.23	20.38	20.34	21.70
	64QAM	1	0	20.40	19.98	20.47	21.70
		1	13	20.19	20.00	20.65	21.70
		1	24	20.40	20.14	20.34	21.70
		12	0	20.23	19.21	19.55	20.70
		12	6	20.12	19.11	19.45	20.70
		12	13	20.20	19.47	19.49	20.70
		25	0	20.32	19.35	19.73	20.70
	256QAM	1	0	17.20	17.13	17.35	18.70
		1	13	16.99	17.18	17.64	18.70
		1	24	17.08	17.39	17.48	18.70
		12	0	17.35	17.40	17.62	18.70
		12	6	17.15	17.18	17.33	18.70
		12	13	17.35	17.34	17.71	18.70
		25	0	17.47	17.38	17.66	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	20.39	20.43	20.63	21.70
		1	25	20.41	20.39	20.62	21.70
		1	49	20.26	20.48	20.43	21.70
		25	0	20.50	20.48	20.76	21.70
		25	13	20.45	20.43	20.73	21.70
		25	25	20.45	20.42	20.78	21.70
		50	0	20.54	20.60	20.69	21.70
	16QAM	1	0	20.37	20.18	20.36	21.70
		1	25	20.18	20.23	20.48	21.70
		1	49	20.11	20.43	20.65	21.70
		25	0	20.23	20.40	20.68	21.70
		25	13	20.12	20.25	20.50	21.70
		25	25	20.21	20.28	20.43	21.70
		50	0	20.33	20.28	20.38	21.70
	64QAM	1	0	20.34	20.05	20.43	21.70
		1	25	20.12	20.03	20.55	21.70
		1	49	20.40	20.13	20.32	21.70
		25	0	20.16	19.16	19.53	20.70
		25	13	20.21	19.21	19.55	20.70
		25	25	20.19	19.37	19.41	20.70
		50	0	20.39	19.27	19.72	20.70
	256QAM	1	0	17.30	17.15	17.37	18.70
		1	25	17.06	17.12	17.57	18.70
		1	49	17.11	17.33	17.51	18.70
		25	0	17.39	17.34	17.58	18.70
		25	13	17.21	17.21	17.40	18.70
		25	25	17.33	17.35	17.72	18.70
		50	0	17.44	17.40	17.60	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 42165	Channel 42590	Channel 43015	Tune up
15MHz	QPSK	1	0	20.36	20.41	20.53	21.70
		1	38	20.42	20.38	20.61	21.70
		1	74	20.28	20.46	20.44	21.70
		36	0	20.48	20.54	20.68	21.70

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.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)

		36	18	20.54	20.44	20.68	21.70
		36	39	20.50	20.46	20.78	21.70
		75	0	20.50	20.57	20.65	21.70
	16QAM	1	0	20.27	20.27	20.28	21.70
		1	38	20.27	20.33	20.57	21.70
		1	74	20.15	20.34	20.66	21.70
		36	0	20.24	20.38	20.59	21.70
		36	18	20.20	20.33	20.47	21.70
		36	39	20.29	20.35	20.50	21.70
		75	0	20.37	20.24	20.43	21.70
	64QAM	1	0	20.38	20.03	20.49	21.70
		1	38	20.18	20.02	20.51	21.70
		1	74	20.35	20.08	20.40	21.70
		36	0	20.22	19.23	19.51	20.70
		36	18	20.21	19.26	19.60	20.70
		36	39	20.21	19.43	19.48	20.70
		75	0	20.30	19.22	19.64	20.70
	256QAM	1	0	17.20	17.15	17.43	18.70
		1	38	17.04	17.20	17.56	18.70
		1	74	17.16	17.33	17.52	18.70
		36	0	17.40	17.33	17.62	18.70
		36	18	17.25	17.25	17.47	18.70
		36	39	17.32	17.40	17.64	18.70
		75	0	17.40	17.40	17.58	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 42190	Channel 42590	Channel 42990	Tune up
20MHz	QPSK	1	0	20.39	20.34	20.53	21.70
		1	50	20.39	20.33	20.54	21.70
		1	99	20.28	20.36	20.53	21.70
		50	0	20.48	20.45	20.73	21.70
		50	25	20.48	20.51	20.75	21.70
		50	50	20.42	20.54	20.75	21.70
		100	0	20.41	20.48	20.74	21.70
	16QAM	1	0	20.33	20.35	20.33	21.70
		1	50	20.34	20.42	20.62	21.70
		1	99	20.22	20.25	20.65	21.70
		50	0	20.32	20.31	20.59	21.70
		50	25	20.30	20.39	20.47	21.70
		50	50	20.28	20.33	20.48	21.70
		100	0	20.28	20.29	20.53	21.70
	64QAM	1	0	20.39	20.01	20.56	21.70
		1	50	20.13	19.98	20.46	21.70
		1	99	20.27	20.02	20.44	21.70
		50	0	20.31	19.31	19.50	20.70
		50	25	20.29	19.36	19.55	20.70
		50	50	20.26	19.39	19.52	20.70
		100	0	20.32	19.32	19.57	20.70
	256QAM	1	0	17.25	17.18	17.43	18.70
		1	50	17.14	17.21	17.55	18.70
		1	99	17.09	17.24	17.42	18.70
		50	0	17.33	17.36	17.52	18.70
		50	25	17.33	17.32	17.55	18.70
		50	50	17.30	17.37	17.59	18.70
		100	0	17.33	17.36	17.59	18.70

LTE Band 48 DSI1/3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 55265	Channel 55990	Channel 56715	Tune up
5MHz	QPSK	1	0	16.95	17.22	17.29	18.50

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		1	13	17.00	17.08	17.31	18.50
		1	24	17.02	17.26	17.31	18.50
		12	0	17.33	17.40	17.25	18.50
		12	6	17.25	17.46	17.46	18.50
		12	13	17.13	17.17	17.46	18.50
		25	0	17.10	17.40	17.39	18.50
	16QAM	1	0	16.99	16.87	17.27	18.50
		1	13	17.04	17.38	17.23	18.50
		1	24	17.01	17.33	17.43	18.50
		12	0	17.26	17.23	17.46	18.50
		12	6	17.01	17.35	17.35	18.50
		12	13	17.07	17.26	17.07	18.50
		25	0	17.24	17.23	17.43	18.50
	64QAM	1	0	16.93	17.23	17.38	18.50
		1	13	17.07	17.12	17.33	18.50
		1	24	16.88	17.24	17.37	18.50
		12	0	17.19	17.31	17.34	18.50
		12	6	17.02	17.45	17.39	18.50
		12	13	17.11	17.45	17.37	18.50
		25	0	17.12	17.14	17.02	18.50
	256QAM	1	0	15.37	15.58	15.77	17.00
		1	13	15.35	15.53	15.55	17.00
		1	24	15.15	15.70	15.76	17.00
		12	0	15.43	15.59	15.54	17.00
		12	6	15.53	15.62	15.83	17.00
		12	13	15.43	15.60	15.71	17.00
		25	0	15.29	15.73	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	17.05	17.16	17.29	18.50
		1	25	16.96	17.17	17.36	18.50
		1	49	17.06	17.18	17.27	18.50
		25	0	17.33	17.44	17.22	18.50
		25	13	17.18	17.40	17.50	18.50
		25	25	17.15	17.25	17.37	18.50
		50	0	17.07	17.32	17.42	18.50
	16QAM	1	0	16.98	16.96	17.28	18.50
		1	25	17.02	17.41	17.30	18.50
		1	49	17.10	17.30	17.34	18.50
		25	0	17.17	17.28	17.44	18.50
		25	13	17.11	17.31	17.35	18.50
		25	25	16.99	17.32	17.67	18.50
		50	0	17.18	17.25	17.47	18.50
	64QAM	1	0	16.89	17.24	17.20	18.50
		1	25	17.03	17.16	17.19	18.50
		1	49	16.94	17.22	17.37	18.50
		25	0	17.16	17.15	17.25	18.50
		25	13	17.10	17.34	17.39	18.50
		25	25	16.99	17.45	17.35	18.50
		50	0	17.09	17.19	17.44	18.50
	256QAM	1	0	15.27	15.53	15.68	17.00
		1	25	15.32	15.60	15.56	17.00
		1	49	15.19	15.70	15.81	17.00
		25	0	15.41	15.50	15.62	17.00
		25	13	15.53	15.63	15.86	17.00
		25	25	15.41	15.63	15.67	17.00
		50	0	15.29	15.66	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	17.15	17.17	17.37	18.50
		1	38	17.03	17.20	17.43	18.50

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		1	74	17.05	17.27	17.32	18.50
		36	0	17.26	17.39	17.28	18.50
		36	18	17.13	17.42	17.48	18.50
		36	39	17.11	17.44	17.30	18.50
		75	0	17.06	17.31	17.44	18.50
	16QAM	1	0	16.98	16.93	17.18	18.50
		1	38	17.03	17.39	17.30	18.50
		1	74	17.00	17.22	17.27	18.50
		36	0	17.11	17.33	17.34	18.50
		36	18	17.14	17.35	17.42	18.50
		36	39	17.06	17.34	17.61	18.50
		75	0	17.20	17.34	17.43	18.50
	64QAM	1	0	16.96	17.28	17.23	18.50
		1	38	17.06	17.24	17.23	18.50
		1	74	17.03	17.30	17.38	18.50
		36	0	17.18	17.23	17.30	18.50
		36	18	17.14	17.41	17.43	18.50
		36	39	17.08	17.47	17.38	18.50
		75	0	17.16	17.26	17.47	18.50
	256QAM	1	0	15.33	15.45	15.62	17.00
		1	38	15.41	15.64	15.65	17.00
		1	74	15.29	15.68	15.83	17.00
		36	0	15.39	15.58	15.59	17.00
		36	18	15.50	15.66	15.77	17.00
		36	39	15.33	15.71	15.72	17.00
		75	0	15.39	15.71	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 55340	Channel 55990	Channel 56640	Tune up
20MHz	QPSK	1	0	17.17	17.15	17.28	18.50
		1	50	17.06	17.24	17.35	18.50
		1	99	17.01	17.22	17.33	18.50
		50	0	17.16	17.29	17.38	18.50
		50	25	17.17	17.37	17.47	18.50
		50	50	17.17	17.39	17.20	18.50
		100	0	17.15	17.30	17.41	18.50
	16QAM	1	0	16.91	16.98	17.14	18.50
		1	50	17.11	17.40	17.38	18.50
		1	99	16.93	17.28	17.22	18.50
		50	0	17.13	17.26	17.35	18.50
		50	25	17.15	17.32	17.38	18.50
		50	50	17.11	17.35	17.51	18.50
		100	0	17.14	17.28	17.42	18.50
	64QAM	1	0	17.21	17.19	17.32	18.50
		1	50	17.01	17.26	17.32	18.50
		1	99	16.97	17.20	17.45	18.50
		50	0	17.14	17.29	17.36	18.50
		50	25	17.20	17.34	17.37	18.50
		50	50	17.14	17.37	17.48	18.50
		100	0	17.11	17.28	17.43	18.50
	256QAM	1	0	15.31	15.38	15.59	17.00
		1	50	15.35	15.60	15.71	17.00
		1	99	15.33	15.63	15.87	17.00
		50	0	15.42	15.57	15.69	17.00
		50	25	15.45	15.59	15.70	17.00
		50	50	15.42	15.71	15.79	17.00
		100	0	15.46	15.63	15.70	17.00

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

1.6 Conducted Power of Legacy (Ant7)

WCDMA Band IV DSI1/4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.89	23.87	23.95	25.00
	12.2kbps AMR	23.81	23.79	24	25.00
HSDPA	Subtest 1	22.98	22.90	22.87	24.00
	Subtest 2	23.00	22.92	22.90	24.00
	Subtest 3	22.47	22.41	22.37	23.50
	Subtest 4	22.51	22.42	22.37	23.50
HSUPA	Subtest 1	22.91	22.93	22.91	24.00
	Subtest 2	20.93	20.91	20.91	22.00
	Subtest 3	21.94	21.91	21.89	23.00
	Subtest 4	20.93	20.91	20.89	22.00
	Subtest 5	22.89	22.91	22.89	23.00
HSPA+	16QAM	21.40	21.49	21.31	21.50

WCDMA Band IV DSI3/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.42	20.41	20.39	21.50
	12.2kbps AMR	20.52	20.35	20.45	21.50
HSDPA	Subtest 1	19.45	19.40	19.37	20.50
	Subtest 2	19.44	19.34	19.33	20.50
	Subtest 3	18.91	18.89	18.84	20.00
	Subtest 4	18.94	18.88	18.85	20.00
HSUPA	Subtest 1	19.40	19.39	19.37	20.50
	Subtest 2	17.40	17.38	17.38	18.50
	Subtest 3	18.38	18.38	18.38	19.50
	Subtest 4	17.38	17.39	17.38	18.50
	Subtest 5	19.39	19.35	19.36	19.50
HSPA+	16QAM	17.89	17.75	17.91	18.00

LTE Band 4 DSI1/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.92	23.95	23.91	25.60
		1	2	24.14	24.08	24.03	25.60
		1	5	24.18	24.09	24.05	25.60
		3	0	24.00	24.06	23.96	25.60
		3	2	23.99	23.91	23.92	25.60
		3	3	23.87	23.97	23.96	25.60
		6	0	23.12	23.04	23.10	24.60
	16QAM	1	0	22.86	22.90	22.89	24.60
		1	2	22.90	22.82	22.75	24.60
		1	5	23.00	22.97	22.90	24.60
		3	0	23.03	23.12	23.04	24.60
		3	2	23.03	23.08	23.00	24.60
		3	3	23.18	23.17	23.26	24.60
		6	0	22.02	22.06	22.12	23.60
	64QAM	1	0	21.80	21.80	21.83	23.60
		1	2	22.04	21.99	22.06	23.60
		1	5	22.66	22.61	22.58	23.60
		3	0	21.97	21.94	21.95	23.60
		3	2	22.05	22.00	21.97	23.60
		3	3	22.23	22.22	22.16	23.60
		6	0	20.85	20.89	20.82	22.60

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	256QAM	1	0	18.87	18.96	18.98	20.60
		1	2	18.78	18.74	18.66	20.60
		1	5	19.17	19.25	19.33	20.60
		3	0	19.15	19.14	19.12	20.60
		3	2	18.94	19.03	19.10	20.60
		3	3	19.48	19.43	19.41	20.60
		6	0	19.10	19.11	19.10	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.71	23.80	23.90	25.60
		1	7	23.99	24.09	24.19	25.60
		1	14	23.96	23.99	24.02	25.60
		8	0	22.89	22.99	22.89	24.60
		8	4	23.08	23.15	23.13	24.60
		8	7	23.03	23.03	23.13	24.60
		15	0	22.82	22.84	22.80	24.60
	16QAM	1	0	22.79	22.82	22.77	24.60
		1	7	22.96	23.04	23.12	24.60
		1	14	23.16	23.19	23.15	24.60
		8	0	22.08	22.06	21.99	23.60
		8	4	22.10	22.12	22.16	23.60
		8	7	22.22	22.26	22.36	23.60
		15	0	22.08	22.04	22.13	23.60
	64QAM	1	0	21.99	21.97	22.06	23.60
		1	7	22.13	22.22	22.30	23.60
		1	14	22.48	22.42	22.42	23.60
		8	0	20.89	20.92	20.96	22.60
		8	4	21.08	21.07	20.97	22.60
		8	7	21.34	21.39	21.33	22.60
		15	0	21.08	21.11	21.04	22.60
	256QAM	1	0	18.76	18.84	18.85	20.60
		1	7	18.76	18.69	18.76	20.60
		1	14	19.29	19.27	19.29	20.60
		8	0	18.90	18.88	18.97	20.60
		8	4	18.92	19.00	18.96	20.60
		8	7	19.36	19.31	19.36	20.60
		15	0	18.90	18.88	18.91	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	23.84	23.80	23.83	25.60
		1	13	24.00	23.90	23.91	25.60
		1	24	24.09	24.11	24.16	25.60
		12	0	22.99	23.06	23.05	24.60
		12	6	23.11	23.16	23.22	24.60
		12	13	22.96	22.99	22.92	24.60
		25	0	22.95	22.99	22.94	24.60
	16QAM	1	0	22.77	22.85	22.82	24.60
		1	13	22.86	22.83	22.92	24.60
		1	24	23.19	23.17	23.26	24.60
		12	0	22.01	22.03	21.93	23.60
		12	6	22.03	22.11	22.08	23.60
		12	13	22.22	22.24	22.33	23.60
		25	0	22.05	21.98	22.01	23.60
	64QAM	1	0	21.82	21.76	21.79	23.60
		1	13	21.92	22.02	21.95	23.60
		1	24	22.43	22.45	22.51	23.60
		12	0	21.05	20.95	20.91	22.60
		12	6	21.20	21.18	21.11	22.60
		12	13	21.16	21.16	21.18	22.60
		25	0	20.91	20.94	20.97	22.60
	256QAM	1	0	18.91	18.90	18.95	20.60

检验检测专用章 Inspection & Testing Services

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		1	13	18.79	18.80	18.90	20.60
		1	24	19.31	19.22	19.25	20.60
		12	0	18.93	19.02	19.00	20.60
		12	6	19.12	19.08	19.04	20.60
		12	13	19.17	19.24	19.15	20.60
		25	0	19.08	19.15	19.16	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	23.88	23.82	23.72	25.60
		1	25	24.09	24.01	24.10	25.60
		1	49	24.06	23.97	23.88	25.60
		25	0	22.99	23.05	23.05	24.60
		25	13	23.26	23.22	23.28	24.60
		25	25	22.95	23.02	23.11	24.60
		50	0	23.18	23.13	23.15	24.60
	16QAM	1	0	22.85	22.83	22.76	24.60
		1	25	23.05	22.97	23.07	24.60
		1	49	23.17	23.13	23.03	24.60
		25	0	22.09	22.15	22.25	23.60
		25	13	21.96	21.97	22.05	23.60
		25	25	22.22	22.25	22.19	23.60
		50	0	22.07	22.17	22.15	23.60
	64QAM	1	0	21.99	21.92	21.89	23.60
		1	25	22.10	22.07	22.01	23.60
		1	49	22.43	22.53	22.52	23.60
		25	0	21.16	21.06	21.02	22.60
		25	13	21.22	21.24	21.20	22.60
		25	25	21.41	21.31	21.35	22.60
		50	0	21.02	20.96	20.99	22.60
	256QAM	1	0	19.09	18.99	19.04	20.60
		1	25	18.85	18.82	18.81	20.60
		1	49	19.19	19.28	19.22	20.60
		25	0	19.11	19.04	18.97	20.60
		25	13	19.05	18.99	19.09	20.60
		25	25	19.29	19.25	19.19	20.60
		50	0	19.15	19.13	19.21	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.11	23.82	23.97	25.60
		1	38	23.70	24.01	24.06	25.60
		1	74	24.15	24.02	24.04	25.60
		36	0	22.93	23.05	23.06	24.60
		36	18	23.16	23.13	23.12	24.60
		36	39	23.17	23.07	23.17	24.60
		75	0	23.16	23.04	23.06	24.60
	16QAM	1	0	23.05	22.82	23.00	24.60
		1	38	23.19	22.88	22.86	24.60
		1	74	23.03	23.18	23.01	24.60
		36	0	21.99	22.05	22.10	23.60
		36	18	22.18	22.02	22.11	23.60
		36	39	22.10	22.23	22.21	23.60
		75	0	22.07	22.09	22.12	23.60
	64QAM	1	0	21.99	21.92	21.87	23.60
		1	38	22.20	22.13	22.11	23.60
		1	74	22.20	22.48	21.99	23.60
		36	0	21.14	20.97	20.95	22.60
		36	18	21.17	21.17	21.11	22.60
		36	39	21.10	21.24	21.19	22.60
		75	0	21.12	21.04	21.16	22.60
	256QAM	1	0	19.06	18.93	18.98	20.60
		1	38	19.26	18.74	19.15	20.60

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

检验检测专用章 Inspection & Testing Services

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		1	74	19.08	19.23	19.06	20.60
		36	0	18.85	19.04	18.90	20.60
		36	18	19.12	19.06	19.03	20.60
		36	39	19.15	19.30	19.08	20.60
		75	0	19.16	19.08	19.09	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	23.75	/	25.60
		1	50	/	23.99	/	25.60
		1	99	/	24.03	/	25.60
		50	0	/	22.99	/	24.60
		50	25	/	23.04	/	24.60
		50	50	/	23.12	/	24.60
		100	0	/	23.02	/	24.60
	16QAM	1	0	/	22.76	/	24.60
		1	50	/	22.87	/	24.60
		1	99	/	23.12	/	24.60
		50	0	/	22.03	/	23.60
		50	25	/	22.06	/	23.60
		50	50	/	22.15	/	23.60
		100	0	/	22.05	/	23.60
	64QAM	1	0	/	21.91	/	23.60
		1	50	/	22.18	/	23.60
		1	99	/	22.40	/	23.60
		50	0	/	20.93	/	22.60
		50	25	/	21.08	/	22.60
		50	50	/	21.20	/	22.60
		100	0	/	21.10	/	22.60
	256QAM	1	0	/	18.96	/	20.60
		1	50	/	18.72	/	20.60
		1	99	/	19.30	/	20.60
		50	0	/	19.04	/	20.60
		50	25	/	19.09	/	20.60
		50	50	/	19.20	/	20.60
		100	0	/	19.08	/	20.60

LTE Band 4 DSI3/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.95	17.93	17.87	19.60
		1	2	17.76	17.86	17.78	19.60
		1	5	17.95	18.04	18.11	19.60
		3	0	18.26	18.19	18.13	19.60
		3	2	17.71	17.77	17.74	19.60
		3	3	18.03	18.09	18.15	19.60
		6	0	17.92	18.00	18.01	19.60
	16QAM	1	0	17.75	17.72	17.81	19.60
		1	2	17.90	17.91	18.00	19.60
		1	5	17.76	17.76	17.86	19.60
		3	0	17.79	17.80	17.77	19.60
		3	2	17.69	17.64	17.72	19.60
		3	3	17.95	17.89	17.87	19.60
		6	0	17.85	17.85	17.89	19.60
	64QAM	1	0	18.26	18.33	18.35	19.60
		1	2	17.71	17.62	17.62	19.60
		1	5	17.84	17.91	17.82	19.60
		3	0	18.00	17.94	17.87	19.60
		3	2	17.87	17.88	17.81	19.60
		3	3	18.18	18.17	18.18	19.60

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		6	0	17.87	17.93	17.96	19.60
	256QAM	1	0	18.04	18.02	17.97	19.60
		1	2	18.55	18.55	18.56	19.60
		1	5	18.11	18.18	18.10	19.60
		3	0	17.87	17.91	17.94	19.60
		3	2	18.24	18.20	18.11	19.60
		3	3	18.00	18.04	17.96	19.60
		6	0	17.74	17.83	17.75	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.01	17.97	18.05	19.60
		1	7	17.75	17.84	17.79	19.60
		1	14	18.02	18.01	17.92	19.60
		8	0	18.02	18.12	18.02	19.60
		8	4	17.71	17.81	17.73	19.60
		8	7	17.96	18.02	18.06	19.60
		15	0	17.93	17.90	17.85	19.60
	16QAM	1	0	17.62	17.72	17.66	19.60
		1	7	17.92	17.87	17.89	19.60
		1	14	17.74	17.75	17.73	19.60
		8	0	17.95	17.89	17.88	19.60
		8	4	17.68	17.66	17.67	19.60
		8	7	17.97	17.92	18.00	19.60
		15	0	17.83	17.82	17.82	19.60
	64QAM	1	0	18.27	18.33	18.41	19.60
		1	7	17.61	17.71	17.63	19.60
		1	14	17.86	17.92	17.89	19.60
		8	0	17.86	17.94	17.96	19.60
		8	4	17.87	17.92	17.88	19.60
		8	7	18.17	18.08	18.03	19.60
		15	0	17.86	17.95	17.96	19.60
	256QAM	1	0	18.15	18.05	18.00	19.60
		1	7	18.59	18.50	18.46	19.60
		1	14	18.24	18.20	18.11	19.60
		8	0	17.79	17.82	17.78	19.60
		8	4	18.22	18.12	18.11	19.60
		8	7	17.99	18.00	17.98	19.60
		15	0	17.88	17.92	17.85	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.90	17.98	18.08	19.60
		1	13	17.94	17.92	17.93	19.60
		1	24	18.20	18.10	18.18	19.60
		12	0	17.97	18.03	17.95	19.60
		12	6	17.74	17.82	17.81	19.60
		12	13	17.89	17.95	17.94	19.60
		25	0	17.91	17.99	18.01	19.60
	16QAM	1	0	17.88	17.80	17.78	19.60
		1	13	17.84	17.92	18.00	19.60
		1	24	17.62	17.67	17.72	19.60
		12	0	17.78	17.83	17.73	19.60
		12	6	17.63	17.68	17.67	19.60
		12	13	17.95	17.90	17.80	19.60
		25	0	17.84	17.85	17.91	19.60
	64QAM	1	0	18.44	18.34	18.42	19.60
		1	13	17.76	17.66	17.66	19.60
		1	24	18.08	17.98	17.97	19.60
		12	0	18.02	17.96	17.97	19.60
		12	6	18.00	17.98	17.91	19.60
		12	13	18.05	18.00	17.96	19.60
		25	0	17.89	17.99	18.08	19.60

检验检测专用章 Inspection & Testing Services

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

	256QAM	1	0	18.21	18.14	18.19	19.60
		1	13	18.53	18.43	18.37	19.60
		1	24	18.17	18.15	18.22	19.60
		12	0	17.70	17.78	17.79	19.60
		12	6	18.11	18.12	18.02	19.60
		12	13	17.89	17.99	17.99	19.60
		25	0	17.95	17.86	17.77	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.02	18.00	18.00	19.60
		1	25	17.97	17.89	17.90	19.60
		1	49	18.04	18.08	18.18	19.60
		25	0	17.93	17.97	17.97	19.60
		25	13	17.78	17.85	17.88	19.60
		25	25	17.96	17.86	17.81	19.60
		50	0	18.08	17.98	17.94	19.60
	16QAM	1	0	17.65	17.71	17.63	19.60
		1	25	18.08	18.00	18.05	19.60
		1	49	17.67	17.72	17.74	19.60
		25	0	17.89	17.86	17.91	19.60
		25	13	17.62	17.71	17.71	19.60
		25	25	17.88	17.88	17.84	19.60
		50	0	17.97	17.92	17.98	19.60
	64QAM	1	0	18.32	18.34	18.25	19.60
		1	25	17.70	17.64	17.74	19.60
		1	49	18.02	17.97	17.89	19.60
		25	0	17.82	17.88	17.89	19.60
		25	13	18.15	18.05	18.07	19.60
		25	25	17.98	17.95	17.95	19.60
		50	0	17.98	17.96	17.92	19.60
	256QAM	1	0	18.13	18.09	18.08	19.60
		1	25	18.47	18.39	18.43	19.60
		1	49	18.19	18.24	18.33	19.60
		25	0	17.78	17.87	17.89	19.60
		25	13	18.07	18.12	18.13	19.60
		25	25	18.03	18.05	18.14	19.60
		50	0	17.74	17.79	17.84	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.94	17.99	17.85	19.60
		1	38	17.87	17.81	17.91	19.60
		1	74	18.01	18.05	18.04	19.60
		36	0	17.89	18.04	17.76	19.60
		36	18	18.02	17.90	17.99	19.60
		36	39	18.02	17.93	17.99	19.60
		75	0	18.03	17.95	17.89	19.60
	16QAM	1	0	17.87	17.63	17.86	19.60
		1	38	17.93	18.00	17.86	19.60
		1	74	18.17	17.75	17.91	19.60
		36	0	17.91	17.89	17.85	19.60
		36	18	17.96	17.79	18.02	19.60
		36	39	18.06	17.85	17.99	19.60
		75	0	17.85	17.91	17.92	19.60
	64QAM	1	0	17.77	18.25	18.02	19.60
		1	38	17.74	17.71	17.88	19.60
		1	74	17.96	17.91	17.76	19.60
		36	0	17.93	17.92	17.70	19.60
		36	18	17.97	18.03	17.80	19.60
		36	39	17.97	17.98	18.07	19.60
		75	0	18.09	17.97	17.96	19.60
	256QAM	1	0	17.76	18.09	17.82	19.60

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		1	38	18.09	18.38	18.18	19.60
		1	74	18.28	18.30	18.13	19.60
		36	0	18.04	17.96	18.03	19.60
		36	18	18.08	18.11	18.16	19.60
		36	39	18.10	18.13	18.09	19.60
		75	0	18.13	17.87	18.16	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.94	/	19.60
		1	50	/	17.78	/	19.60
		1	99	/	18.01	/	19.60
		50	0	/	17.96	/	19.60
		50	25	/	17.83	/	19.60
		50	50	/	18.00	/	19.60
		100	0	/	17.96	/	19.60
	16QAM	1	0	/	17.64	/	19.60
		1	50	/	17.93	/	19.60
		1	99	/	17.81	/	19.60
		50	0	/	17.85	/	19.60
		50	25	/	17.89	/	19.60
		50	50	/	17.93	/	19.60
		100	0	/	17.95	/	19.60
	64QAM	1	0	/	18.16	/	19.60
		1	50	/	17.79	/	19.60
		1	99	/	17.97	/	19.60
		50	0	/	17.91	/	19.60
		50	25	/	17.97	/	19.60
		50	50	/	17.96	/	19.60
		100	0	/	18.06	/	19.60
	256QAM	1	0	/	18.06	/	19.60
		1	50	/	18.31	/	19.60
		1	99	/	18.28	/	19.60
		50	0	/	18.03	/	19.60
		50	25	/	18.07	/	19.60
		50	50	/	18.13	/	19.60
		100	0	/	17.97	/	19.60

LTE Band 7 DSI1/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.95	24.12	23.89	25.70
		1	13	24.06	23.91	23.84	25.70
		1	24	23.84	23.79	23.94	25.70
		12	0	23.08	23.01	23.02	24.70
		12	6	23.30	23.13	22.89	24.70
		12	13	23.17	22.95	23.07	24.70
		25	0	23.12	23.15	22.96	24.70
	16QAM	1	0	22.96	22.80	22.88	24.70
		1	13	23.15	22.92	23.13	24.70
		1	24	23.04	22.93	22.77	24.70
		12	0	22.37	21.84	21.97	23.70
		12	6	22.07	22.00	21.72	23.70
		12	13	22.13	22.17	22.17	23.70
		25	0	22.28	22.16	21.91	23.70
	64QAM	1	0	21.89	21.71	22.28	23.70
		1	13	22.02	22.08	21.98	23.70
		1	24	22.06	22.14	22.15	23.70
		12	0	21.23	20.98	21.39	22.70
		12	6	21.18	20.96	21.15	22.70

检验检测专用章 Inspection & Testing Services

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		12	13	21.12	20.95	21.30	22.70
		25	0	21.53	21.11	20.89	22.70
	256QAM	1	0	19.50	19.30	19.15	20.70
		1	13	19.22	19.22	19.21	20.70
		1	24	19.36	19.50	19.14	20.70
		12	0	19.32	19.34	19.29	20.70
		12	6	19.56	19.23	19.34	20.70
		12	13	19.43	19.49	18.98	20.70
		25	0	19.21	19.36	19.36	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.99	24.07	23.95	25.70
		1	25	24.15	23.97	23.77	25.70
		1	49	23.74	23.82	23.91	25.70
		25	0	23.07	23.11	23.12	24.70
		25	13	23.26	23.05	22.86	24.70
		25	25	23.11	23.03	23.03	24.70
		50	0	23.15	23.17	22.88	24.70
	16QAM	1	0	23.02	22.72	22.85	24.70
		1	25	23.12	22.83	23.04	24.70
		1	49	22.99	22.90	22.82	24.70
		25	0	22.30	21.94	21.96	23.70
		25	13	22.07	21.97	21.78	23.70
		25	25	22.06	22.07	22.16	23.70
		50	0	22.23	22.13	21.89	23.70
	64QAM	1	0	21.86	21.81	22.34	23.70
		1	25	21.92	22.08	21.88	23.70
		1	49	22.08	22.05	22.24	23.70
		25	0	21.25	20.97	21.29	22.70
		25	13	21.27	20.95	21.08	22.70
		25	25	21.12	20.99	21.25	22.70
		50	0	21.43	21.11	20.84	22.70
	256QAM	1	0	19.44	19.35	19.06	20.70
		1	25	19.13	19.32	19.13	20.70
		1	49	19.41	19.44	19.10	20.70
		25	0	19.38	19.39	19.30	20.70
		25	13	19.48	19.18	19.33	20.70
		25	25	19.40	19.47	18.98	20.70
		50	0	19.26	19.42	19.27	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	24.07	24.07	23.95	25.70
		1	38	24.06	24.01	23.86	25.70
		1	74	23.84	23.83	23.92	25.70
		36	0	23.03	23.02	23.04	24.70
		36	18	23.17	23.01	22.76	24.70
		36	39	23.01	23.04	23.09	24.70
		75	0	23.12	23.12	22.85	24.70
	16QAM	1	0	22.99	22.78	22.95	24.70
		1	38	23.02	22.80	23.04	24.70
		1	74	22.98	23.00	22.91	24.70
		36	0	22.21	21.90	22.02	23.70
		36	18	22.07	22.07	21.78	23.70
		36	39	22.04	21.99	22.16	23.70
		75	0	22.15	22.09	21.85	23.70
	64QAM	1	0	21.88	21.89	22.39	23.70
		1	38	21.95	22.02	21.84	23.70
		1	74	22.14	21.98	22.24	23.70
		36	0	21.27	20.99	21.32	22.70
		36	18	21.25	21.03	21.17	22.70
		36	39	21.19	21.09	21.16	22.70

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

检验检测专用章 Inspection & Testing Services

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		75	0	21.45	21.10	20.94	22.70
	256QAM	1	0	19.47	19.40	19.07	20.70
		1	38	19.22	19.27	19.13	20.70
		1	74	19.45	19.36	19.09	20.70
		36	0	19.45	19.32	19.38	20.70
		36	18	19.48	19.19	19.24	20.70
		36	39	19.41	19.46	19.08	20.70
		75	0	19.32	19.35	19.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	24.09	24.01	23.93	25.70
		1	50	23.78	23.97	23.88	25.70
		1	99	23.84	23.83	23.98	25.70
		50	0	23.12	23.01	22.99	24.70
		50	25	23.11	23.00	22.74	24.70
		50	50	23.05	22.99	23.00	24.70
		100	0	23.13	23.02	22.82	24.70
	16QAM	1	0	23.07	22.83	23.03	24.70
		1	50	22.93	22.89	23.05	24.70
		1	99	22.95	23.00	23.01	24.70
		50	0	22.12	21.99	22.11	23.70
		50	25	22.17	22.01	21.83	23.70
		50	50	22.10	22.02	22.09	23.70
		100	0	22.16	21.99	21.95	23.70
	64QAM	1	0	21.76	21.98	22.33	23.70
		1	50	22.00	22.04	21.84	23.70
		1	99	22.12	22.03	22.15	23.70
		50	0	21.28	20.99	21.31	22.70
		50	25	21.27	21.00	21.09	22.70
		50	50	21.23	21.02	20.79	22.70
		100	0	21.37	21.07	20.86	22.70
	256QAM	1	0	19.46	19.33	19.07	20.70
		1	50	19.30	19.17	19.19	20.70
		1	99	19.51	19.42	19.12	20.70
		50	0	19.38	19.32	19.34	20.70
		50	25	19.47	19.21	19.20	20.70
		50	50	19.39	19.41	19.06	20.70
		100	0	19.36	19.38	19.22	20.70

LTE Band 7 DSI3/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.26	15.05	14.93	16.70
		1	13	15.02	15.03	15.41	16.70
		1	24	15.57	15.14	15.51	16.70
		12	0	15.19	15.29	15.48	16.70
		12	6	15.18	15.13	15.43	16.70
		12	13	15.06	15.20	15.27	16.70
		25	0	14.97	15.30	15.38	16.70
	16QAM	1	0	15.42	15.37	15.51	16.70
		1	13	15.76	15.35	15.23	16.70
		1	24	15.23	15.34	15.00	16.70
		12	0	15.29	15.26	15.27	16.70
		12	6	15.05	15.13	15.31	16.70
		12	13	15.32	15.29	15.48	16.70
		25	0	15.20	15.42	15.29	16.70
	64QAM	1	0	15.54	15.25	15.78	16.70
		1	13	15.37	15.42	15.55	16.70
		1	24	14.97	15.29	15.54	16.70

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

检验检测专用章 Inspection & Testing Services

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		12	0	15.03	15.24	15.41	16.70
		12	6	15.14	15.20	15.29	16.70
		12	13	15.47	15.17	15.42	16.70
		25	0	15.39	15.35	15.42	16.70
	256QAM	1	0	15.13	15.05	15.33	16.70
		1	13	15.25	15.62	15.28	16.70
		1	24	15.07	15.25	15.80	16.70
		12	0	15.20	15.23	15.29	16.70
		12	6	15.25	14.94	15.38	16.70
		12	13	15.34	15.43	15.35	16.70
		25	0	15.26	15.34	15.12	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.24	15.00	14.96	16.70
		1	25	15.09	15.12	15.49	16.70
		1	49	15.51	15.23	15.50	16.70
		25	0	15.20	15.36	15.42	16.70
		25	13	15.21	15.23	15.36	16.70
		25	25	15.03	15.29	15.34	16.70
		50	0	15.07	15.34	15.38	16.70
	16QAM	1	0	15.51	15.37	15.52	16.70
		1	25	15.71	15.32	15.22	16.70
		1	49	15.24	15.24	14.99	16.70
		25	0	15.20	15.32	15.29	16.70
		25	13	15.11	15.21	15.40	16.70
		25	25	15.41	15.25	15.53	16.70
		50	0	15.24	15.45	15.29	16.70
	64QAM	1	0	15.48	15.23	15.84	16.70
		1	25	15.29	15.48	15.46	16.70
		1	49	15.03	15.24	15.64	16.70
		25	0	15.11	15.21	15.32	16.70
		25	13	15.23	15.22	15.33	16.70
		25	25	15.43	15.17	15.40	16.70
		50	0	15.30	15.29	15.34	16.70
	256QAM	1	0	15.11	15.12	15.41	16.70
		1	25	15.21	15.56	15.27	16.70
		1	49	15.13	15.35	15.70	16.70
		25	0	15.19	15.21	15.29	16.70
		25	13	15.27	15.04	15.45	16.70
		25	25	15.25	15.33	15.41	16.70
		50	0	15.18	15.33	15.11	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	15.32	14.96	14.93	16.70
		1	38	15.08	15.19	15.52	16.70
		1	74	15.43	15.21	15.57	16.70
		36	0	15.15	15.27	15.42	16.70
		36	18	15.13	15.21	15.35	16.70
		36	39	15.13	15.20	15.32	16.70
		75	0	15.09	15.34	15.35	16.70
	16QAM	1	0	15.52	15.37	15.53	16.70
		1	38	15.74	15.26	15.22	16.70
		1	74	15.26	15.30	15.05	16.70
		36	0	15.22	15.27	15.37	16.70
		36	18	15.21	15.26	15.49	16.70
		36	39	15.37	15.32	15.44	16.70
		75	0	15.17	15.40	15.36	16.70
	64QAM	1	0	15.38	15.16	15.74	16.70
		1	38	15.29	15.48	15.55	16.70
		1	74	15.11	15.19	15.59	16.70
		36	0	15.21	15.23	15.28	16.70

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		36	18	15.28	15.14	15.40	16.70
		36	39	15.35	15.26	15.38	16.70
		75	0	15.37	15.29	15.40	16.70
	256QAM	1	0	15.01	15.09	15.36	16.70
		1	38	15.20	15.49	15.33	16.70
		1	74	15.23	15.45	15.62	16.70
		36	0	15.27	15.29	15.26	16.70
		36	18	15.20	15.04	15.51	16.70
		36	39	15.32	15.26	15.49	16.70
		75	0	15.25	15.26	15.19	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	15.26	15.05	15.00	16.70
		1	50	15.13	15.17	15.51	16.70
		1	99	15.50	15.17	15.57	16.70
		50	0	15.10	15.30	15.37	16.70
		50	25	15.19	15.30	15.38	16.70
		50	50	15.16	15.25	15.35	16.70
		100	0	15.17	15.26	15.38	16.70
	16QAM	1	0	15.53	15.40	15.44	16.70
		1	50	15.66	15.18	15.20	16.70
		1	99	15.17	15.28	15.15	16.70
		50	0	15.19	15.24	15.37	16.70
		50	25	15.26	15.33	15.40	16.70
		50	50	15.29	15.38	15.36	16.70
		100	0	15.26	15.30	15.36	16.70
	64QAM	1	0	15.34	15.21	15.64	16.70
		1	50	15.28	15.38	15.57	16.70
		1	99	15.10	15.26	15.50	16.70
		50	0	15.24	15.18	15.32	16.70
		50	25	15.33	15.10	15.36	16.70
		50	50	15.26	15.25	15.37	16.70
		100	0	15.35	15.20	15.34	16.70
	256QAM	1	0	15.01	15.19	15.39	16.70
		1	50	15.24	15.44	15.31	16.70
		1	99	15.28	15.49	15.53	16.70
		50	0	15.19	15.25	15.30	16.70
		50	25	15.21	15.13	15.48	16.70
		50	50	15.23	15.30	15.39	16.70
		100	0	15.25	15.24	15.23	16.70

LTE Band 66 DSI1/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.99	23.72	24.19	25.60
		1	2	23.85	23.73	24.32	25.60
		1	5	23.91	23.87	24.20	25.60
		3	0	23.85	23.85	24.00	25.60
		3	1	23.93	23.90	24.16	25.60
		3	3	24.02	24.06	24.06	25.60
		6	0	23.07	22.89	22.89	24.60
	16QAM	1	0	22.93	22.80	22.90	24.60
		1	2	23.08	23.02	23.07	24.60
		1	5	22.89	23.08	22.69	24.60
		3	0	23.14	22.98	22.94	24.60
		3	1	23.12	23.06	23.03	24.60
		3	3	22.82	23.07	23.15	24.60
		6	0	22.12	22.22	21.89	23.60
	64QAM	1	0	21.82	21.88	21.74	23.60

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		1	2	21.97	22.13	21.99	23.60
		1	5	22.20	22.04	22.18	23.60
		3	0	21.91	21.87	21.99	23.60
		3	1	21.97	22.28	22.12	23.60
		3	3	22.04	22.22	22.16	23.60
		6	0	21.09	20.84	20.98	22.60
	256QAM	1	0	19.08	18.80	18.86	20.60
		1	2	18.80	18.88	18.83	20.60
		1	5	18.93	18.89	19.23	20.60
		3	0	18.64	18.75	18.96	20.60
		3	1	19.04	19.05	18.83	20.60
		3	3	19.07	18.95	19.12	20.60
		6	0	19.27	19.03	18.87	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.03	23.93	23.86	25.60
		1	7	24.00	24.31	24.34	25.60
		1	14	23.89	23.84	24.02	25.60
		8	0	23.05	22.76	22.94	24.60
		8	4	23.16	22.99	22.81	24.60
		8	7	22.98	22.88	23.11	24.60
		15	0	23.02	23.08	22.80	24.60
	16QAM	1	0	22.74	22.67	23.05	24.60
		1	7	22.99	22.66	22.83	24.60
		1	14	22.93	23.00	22.64	24.60
		8	0	22.26	22.19	21.72	23.60
		8	4	22.19	21.98	22.23	23.60
		8	7	21.85	22.01	22.10	23.60
		15	0	22.12	22.00	21.91	23.60
	64QAM	1	0	21.81	22.10	21.75	23.60
		1	7	21.90	22.30	22.01	23.60
		1	14	22.12	21.95	21.76	23.60
		8	0	21.10	20.87	20.97	22.60
		8	4	21.08	20.98	21.14	22.60
		8	7	20.99	21.46	20.99	22.60
		15	0	21.04	20.78	20.82	22.60
	256QAM	1	0	19.06	18.69	18.74	20.60
		1	7	19.00	18.84	18.71	20.60
		1	14	19.09	18.96	19.20	20.60
		8	0	19.09	18.67	18.92	20.60
		8	4	19.13	19.05	18.69	20.60
		8	7	19.13	19.01	18.91	20.60
		15	0	19.21	18.97	18.79	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.03	23.70	24.06	25.60
		1	13	23.95	23.99	24.30	25.60
		1	24	23.87	23.86	24.06	25.60
		12	0	22.94	22.85	23.11	24.60
		12	6	22.93	23.02	22.96	24.60
		12	13	23.06	22.93	23.10	24.60
		25	0	23.18	23.10	22.87	24.60
	16QAM	1	0	22.89	22.96	22.90	24.60
		1	13	22.85	22.91	22.94	24.60
		1	24	23.10	23.13	22.97	24.60
		12	0	21.94	22.07	21.86	23.60
		12	6	22.25	22.02	22.02	23.60
		12	13	22.13	21.88	22.14	23.60
		25	0	21.99	22.08	22.04	23.60
	64QAM	1	0	21.62	22.00	21.73	23.60
		1	13	21.63	21.96	22.08	23.60

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

检验检测专用章 Inspection & Testing Services

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		1	24	21.94	21.83	22.10	23.60
		12	0	21.12	20.98	20.82	22.60
		12	6	21.21	21.25	21.00	22.60
		12	13	21.23	21.01	21.01	22.60
		25	0	21.07	20.81	20.94	22.60
	256QAM	1	0	19.11	18.96	18.60	20.60
		1	13	19.21	19.09	18.82	20.60
		1	24	18.99	18.83	19.15	20.60
		12	0	18.89	18.85	18.95	20.60
		12	6	19.26	19.06	18.85	20.60
		12	13	19.18	19.02	19.08	20.60
		25	0	19.03	19.04	19.08	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.81	23.80	23.90	25.60
		1	25	23.98	23.94	24.34	25.60
		1	49	23.97	23.84	24.29	25.60
		25	0	22.89	22.71	23.05	24.60
		25	13	22.96	23.22	22.82	24.60
		25	25	23.20	22.93	22.89	24.60
		50	0	23.06	22.88	22.92	24.60
	16QAM	1	0	22.71	22.92	22.82	24.60
		1	25	22.90	22.99	23.01	24.60
		1	49	22.94	23.13	22.97	24.60
		25	0	22.04	22.11	21.88	23.60
		25	13	22.12	22.08	22.07	23.60
		25	25	22.08	21.98	22.15	23.60
		50	0	22.15	22.09	21.88	23.60
	64QAM	1	0	21.75	21.87	21.77	23.60
		1	25	21.80	21.97	22.11	23.60
		1	49	22.09	22.12	21.87	23.60
		25	0	20.88	20.87	21.00	22.60
		25	13	21.07	21.01	21.06	22.60
		25	25	21.19	21.25	21.22	22.60
		50	0	21.07	20.92	21.17	22.60
	256QAM	1	0	19.02	18.93	18.72	20.60
		1	25	18.94	19.11	18.94	20.60
		1	49	19.28	18.96	19.21	20.60
		25	0	18.92	18.90	18.69	20.60
		25	13	18.86	18.99	18.75	20.60
		25	25	19.14	18.83	19.05	20.60
		50	0	19.13	18.98	18.74	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	24.04	23.90	23.97	25.60
		1	38	23.93	24.04	24.27	25.60
		1	74	23.88	23.89	24.14	25.60
		36	0	22.84	22.65	23.10	24.60
		36	18	23.09	23.11	23.11	24.60
		36	39	23.13	22.92	23.02	24.60
		75	0	23.04	23.01	22.79	24.60
	16QAM	1	0	22.75	22.89	22.83	24.60
		1	38	22.93	22.99	22.94	24.60
		1	74	23.06	23.09	22.81	24.60
		36	0	21.91	21.98	21.94	23.60
		36	18	22.15	22.00	22.11	23.60
		36	39	21.97	21.97	22.17	23.60
		75	0	22.04	22.15	21.91	23.60
	64QAM	1	0	21.74	22.04	21.65	23.60
		1	38	21.85	22.01	21.93	23.60
		1	74	22.04	22.02	21.99	23.60

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

检验检测专用章 Inspection & Testing Services

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		36	0	20.99	20.94	21.05	22.60
		36	18	21.09	20.96	21.06	22.60
		36	39	21.23	21.14	21.04	22.60
		75	0	21.15	20.99	21.04	22.60
	256QAM	1	0	19.09	18.88	18.87	20.60
		1	38	18.95	19.06	18.94	20.60
		1	74	19.25	19.08	19.04	20.60
		36	0	18.93	18.85	18.87	20.60
		36	18	18.93	19.02	18.84	20.60
		36	39	19.18	18.92	19.08	20.60
		75	0	19.11	19.15	18.84	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	23.94	23.87	23.99	25.60
		1	50	23.95	24.02	24.29	25.60
		1	99	23.94	23.92	24.14	25.60
		50	0	22.90	22.75	23.01	24.60
		50	25	23.08	23.03	23.01	24.60
		50	50	23.13	22.96	23.05	24.60
		100	0	23.06	23.02	22.87	24.60
	16QAM	1	0	22.74	22.89	22.86	24.60
		1	50	22.88	22.96	22.99	24.60
		1	99	22.96	22.99	22.85	24.60
		50	0	22.01	22.06	21.93	23.60
		50	25	22.10	22.02	22.04	23.60
		50	50	22.01	22.02	22.08	23.60
		100	0	22.06	22.06	21.92	23.60
	64QAM	1	0	21.74	21.97	21.68	23.60
		1	50	21.88	21.63	21.98	23.60
		1	99	22.01	22.01	21.96	23.60
		50	0	20.99	20.96	20.99	22.60
		50	25	21.03	21.06	20.99	22.60
		50	50	21.13	21.14	21.07	22.60
		100	0	21.06	21.01	21.01	22.60
	256QAM	1	0	19.12	18.88	18.64	20.60
		1	50	19.01	18.99	18.90	20.60
		1	99	19.15	19.03	19.13	20.60
		50	0	18.90	18.83	18.86	20.60
		50	25	19.03	19.02	18.90	20.60
		50	50	19.09	18.97	19.06	20.60
		100	0	19.05	19.05	18.87	20.60

LTE Band 66 DSI3/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.23	18.29	18.12	20.10
		1	2	18.16	18.27	18.30	20.10
		1	5	18.12	18.80	18.31	20.10
		3	0	18.44	18.42	18.21	20.10
		3	1	18.56	18.47	18.39	20.10
		3	3	18.64	18.28	18.25	20.10
		6	0	18.46	18.47	18.29	20.10
	16QAM	1	0	18.33	18.38	18.34	20.10
		1	2	18.78	18.40	18.10	20.10
		1	5	18.43	18.28	18.19	20.10
		3	0	18.22	18.46	18.44	20.10
		3	1	18.37	18.47	18.37	20.10
		3	3	18.26	18.57	18.42	20.10
		6	0	18.12	18.58	18.47	20.10

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	64QAM	1	0	18.30	18.20	18.44	20.10
		1	2	18.49	18.62	18.36	20.10
		1	5	18.39	18.43	18.41	20.10
		3	0	18.28	18.31	18.16	20.10
		3	1	18.27	18.53	18.27	20.10
		3	3	18.40	18.26	18.29	20.10
		6	0	18.55	18.13	18.29	20.10
	256QAM	1	0	18.15	18.42	18.20	20.10
		1	2	18.39	18.49	18.77	20.10
		1	5	18.45	18.35	18.71	20.10
		3	0	18.21	18.59	18.36	20.10
		3	1	18.28	18.74	18.25	20.10
		3	3	18.54	18.34	18.49	20.10
		6	0	18.41	18.56	18.36	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.28	18.27	18.15	20.10
		1	7	18.16	18.35	18.40	20.10
		1	14	18.19	18.76	18.28	20.10
		8	0	18.35	18.34	18.24	20.10
		8	4	18.49	18.53	18.38	20.10
		8	7	18.55	18.35	18.33	20.10
		15	0	18.48	18.47	18.33	20.10
	16QAM	1	0	18.42	18.39	18.26	20.10
		1	7	18.76	18.36	18.17	20.10
		1	14	18.38	18.38	18.19	20.10
		8	0	18.22	18.39	18.37	20.10
		8	4	18.42	18.56	18.29	20.10
		8	7	18.33	18.52	18.51	20.10
		15	0	18.20	18.67	18.38	20.10
	64QAM	1	0	18.40	18.30	18.45	20.10
		1	7	18.44	18.71	18.45	20.10
		1	14	18.38	18.47	18.45	20.10
		8	0	18.26	18.29	18.19	20.10
		8	4	18.33	18.62	18.34	20.10
		8	7	18.40	18.33	18.33	20.10
		15	0	18.50	18.21	18.32	20.10
	256QAM	1	0	18.24	18.51	18.30	20.10
		1	7	18.31	18.43	18.71	20.10
		1	14	18.48	18.40	18.73	20.10
		8	0	18.27	18.60	18.45	20.10
		8	4	18.37	18.68	18.28	20.10
		8	7	18.47	18.37	18.39	20.10
		15	0	18.38	18.47	18.35	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	18.20	18.19	18.16	20.10
		1	13	18.26	18.31	18.35	20.10
		1	24	18.21	18.68	18.21	20.10
		12	0	18.40	18.24	18.16	20.10
		12	6	18.47	18.53	18.41	20.10
		12	13	18.64	18.36	18.35	20.10
		25	0	18.49	18.55	18.41	20.10
	16QAM	1	0	18.47	18.36	18.13	20.10
		1	13	18.67	18.27	18.11	20.10
		1	24	18.43	18.35	18.21	20.10
		12	0	18.30	18.43	18.31	20.10
		12	6	18.46	18.46	18.32	20.10
		12	13	18.41	18.46	18.59	20.10
		25	0	18.28	18.60	18.41	20.10
	64QAM	1	0	18.32	18.22	18.52	20.10

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 E&C Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		1	13	18.40	18.61	18.49	20.10
		1	24	18.43	18.40	18.51	20.10
		12	0	18.22	18.30	18.26	20.10
		12	6	18.43	18.66	18.24	20.10
		12	13	18.44	18.42	18.32	20.10
		25	0	18.51	18.29	18.33	20.10
	256QAM	1	0	18.25	18.43	18.33	20.10
		1	13	18.36	18.35	18.73	20.10
		1	24	18.42	18.36	18.75	20.10
		12	0	18.25	18.67	18.46	20.10
		12	6	18.29	18.71	18.29	20.10
		12	13	18.42	18.28	18.44	20.10
		25	0	18.37	18.42	18.39	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.13	18.15	18.14	20.10
		1	25	18.35	18.39	18.37	20.10
		1	49	18.23	18.66	18.17	20.10
		25	0	18.33	18.33	18.21	20.10
		25	13	18.52	18.49	18.32	20.10
		25	25	18.62	18.43	18.36	20.10
		50	0	18.51	18.47	18.43	20.10
	16QAM	1	0	18.42	18.28	18.17	20.10
		1	25	18.58	18.29	18.11	20.10
		1	49	18.46	18.41	18.13	20.10
		25	0	18.34	18.33	18.32	20.10
		25	13	18.42	18.47	18.40	20.10
		25	25	18.40	18.48	18.51	20.10
		50	0	18.31	18.54	18.34	20.10
	64QAM	1	0	18.33	18.11	18.45	20.10
		1	25	18.36	18.53	18.55	20.10
		1	49	18.41	18.41	18.54	20.10
		25	0	18.25	18.37	18.29	20.10
		25	13	18.43	18.58	18.32	20.10
		25	25	18.43	18.33	18.33	20.10
		50	0	18.61	18.29	18.24	20.10
	256QAM	1	0	18.29	18.33	18.42	20.10
		1	25	18.37	18.34	18.64	20.10
		1	49	18.46	18.42	18.75	20.10
		25	0	18.20	18.66	18.36	20.10
		25	13	18.28	18.63	18.32	20.10
		25	25	18.35	18.32	18.53	20.10
		50	0	18.41	18.37	18.37	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.20	18.16	18.19	20.10
		1	38	18.37	18.45	18.44	20.10
		1	74	18.29	18.76	18.15	20.10
		36	0	18.29	18.34	18.28	20.10
		36	18	18.58	18.39	18.24	20.10
		36	39	18.52	18.39	18.42	20.10
		75	0	18.44	18.39	18.42	20.10
	16QAM	1	0	18.34	18.30	18.18	20.10
		1	38	18.51	18.22	18.10	20.10
		1	74	18.51	18.44	18.18	20.10
		36	0	18.36	18.24	18.36	20.10
		36	18	18.37	18.40	18.34	20.10
		36	39	18.43	18.44	18.48	20.10
		75	0	18.41	18.44	18.35	20.10
	64QAM	1	0	18.42	18.19	18.36	20.10
		1	38	18.42	18.45	18.52	20.10

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		1	74	18.47	18.34	18.59	20.10
		36	0	18.24	18.32	18.28	20.10
		36	18	18.46	18.50	18.28	20.10
		36	39	18.49	18.37	18.31	20.10
		75	0	18.59	18.34	18.16	20.10
	256QAM	1	0	18.38	18.34	18.36	20.10
		1	38	18.38	18.40	18.55	20.10
		1	74	18.45	18.52	18.74	20.10
		36	0	18.26	18.16	18.34	20.10
		36	18	18.30	18.53	18.38	20.10
		36	39	18.45	18.39	18.44	20.10
		75	0	18.46	18.46	18.35	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	18.18	18.23	18.18	20.10
		1	50	18.31	18.37	18.46	20.10
		1	99	18.26	18.73	18.21	20.10
		50	0	18.13	18.30	18.25	20.10
		50	25	18.49	18.43	18.34	20.10
		50	50	18.48	18.43	18.33	20.10
		100	0	18.43	18.36	18.32	20.10
	16QAM	1	0	18.27	18.23	18.25	20.10
		1	50	18.47	18.32	18.19	20.10
		1	99	18.49	18.41	18.17	20.10
		50	0	18.28	18.23	18.28	20.10
		50	25	18.41	18.41	18.25	20.10
		50	50	18.48	18.50	18.48	20.10
		100	0	18.41	18.45	18.31	20.10
	64QAM	1	0	18.47	18.24	18.36	20.10
		1	50	18.46	18.47	18.46	20.10
		1	99	18.45	18.25	18.57	20.10
		50	0	18.27	18.23	18.27	20.10
		50	25	18.44	18.43	18.34	20.10
		50	50	18.54	18.46	18.40	20.10
		100	0	18.49	18.43	18.26	20.10
	256QAM	1	0	18.43	18.41	18.34	20.10
		1	50	18.37	18.40	18.46	20.10
		1	99	18.43	18.45	18.64	20.10
		50	0	18.34	18.10	18.26	20.10
		50	25	18.37	18.45	18.35	20.10
		50	50	18.47	18.43	18.42	20.10
		100	0	18.49	18.48	18.33	20.10

LTE Band 38 DSI1				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	24.29	24.29	24.20	25.70
		1	13	24.44	24.44	24.51	25.70
		1	24	24.22	24.25	24.15	25.70
		12	0	23.37	23.46	23.55	24.70
		12	6	23.58	23.67	23.67	24.70
		12	13	23.48	23.51	23.52	24.70
		25	0	23.33	23.42	23.46	24.70
	16QAM	1	0	23.37	23.28	23.23	24.70
		1	13	23.42	23.35	23.35	24.70
		1	24	23.31	23.27	23.37	24.70
		12	0	22.50	22.60	22.59	23.70
		12	6	22.35	22.37	22.40	23.70
		12	13	22.39	22.42	22.37	23.70

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

检验检测专用章 Inspection & Testing Services

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		25	0	22.39	22.45	22.43	23.70
	64QAM	1	0	22.36	22.36	22.31	23.70
		1	13	22.11	22.18	22.10	23.70
		1	24	22.30	22.22	22.27	23.70
		12	0	21.75	21.67	21.62	22.70
		12	6	21.49	21.41	21.41	22.70
		12	13	21.66	21.57	21.56	22.70
		25	0	21.67	21.66	21.64	22.70
	256QAM	1	0	19.33	19.36	19.27	20.70
		1	13	19.78	19.70	19.72	20.70
		1	24	19.33	19.40	19.34	20.70
		12	0	19.74	19.65	19.56	20.70
		12	6	19.39	19.49	19.40	20.70
		12	13	19.46	19.43	19.36	20.70
		25	0	19.53	19.49	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	24.38	24.33	24.41	25.70
		1	25	24.50	24.43	24.36	25.70
		1	49	24.44	24.34	24.38	25.70
		25	0	23.49	23.44	23.49	24.70
		25	13	23.60	23.59	23.54	24.70
		25	25	23.44	23.48	23.38	24.70
		50	0	23.53	23.43	23.51	24.70
	16QAM	1	0	23.20	23.24	23.18	24.70
		1	25	23.52	23.45	23.50	24.70
		1	49	23.18	23.26	23.34	24.70
		25	0	22.64	22.59	22.61	23.70
		25	13	22.42	22.43	22.44	23.70
		25	25	22.38	22.43	22.48	23.70
		50	0	22.50	22.43	22.47	23.70
	64QAM	1	0	22.35	22.28	22.29	23.70
		1	25	22.19	22.26	22.26	23.70
		1	49	22.14	22.22	22.20	23.70
		25	0	21.55	21.59	21.56	22.70
		25	13	21.43	21.45	21.38	22.70
		25	25	21.55	21.55	21.46	22.70
		50	0	21.66	21.61	21.69	22.70
	256QAM	1	0	19.52	19.43	19.37	20.70
		1	25	19.68	19.61	19.69	20.70
		1	49	19.32	19.30	19.40	20.70
		25	0	19.52	19.55	19.46	20.70
		25	13	19.56	19.47	19.49	20.70
		25	25	19.44	19.48	19.56	20.70
		50	0	19.57	19.49	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	24.36	24.33	24.31	25.70
		1	38	24.47	24.42	24.41	25.70
		1	74	24.44	24.28	24.21	25.70
		36	0	23.50	23.47	23.50	24.70
		36	18	23.52	23.49	23.52	24.70
		36	39	23.49	23.41	23.46	24.70
		75	0	23.50	23.50	23.49	24.70
	16QAM	1	0	23.38	23.24	23.28	24.70
		1	38	23.45	23.48	23.05	24.70
		1	74	23.21	23.20	23.07	24.70
		36	0	22.55	22.55	22.49	23.70
		36	18	22.38	22.46	22.55	23.70
		36	39	22.46	22.35	22.42	23.70
		75	0	22.54	22.44	22.46	23.70

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.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)

	64QAM	1	0	23.24	22.34	22.28	23.70
		1	38	23.15	22.22	22.27	23.70
		1	74	23.08	22.20	22.02	23.70
		36	0	22.44	21.56	21.50	22.70
		36	18	22.40	21.43	21.47	22.70
		36	39	22.53	21.49	21.43	22.70
		75	0	22.43	21.55	21.50	22.70
	256QAM	1	0	19.20	19.36	19.51	20.70
		1	38	19.36	19.52	19.13	20.70
		1	74	19.33	19.22	19.14	20.70
		36	0	19.55	19.55	19.54	20.70
		36	18	19.60	19.47	19.49	20.70
		36	39	19.53	19.52	19.50	20.70
		75	0	19.53	19.50	19.46	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	24.42	/	25.70
		1	50	/	24.45	/	25.70
		1	99	/	24.34	/	25.70
		50	0	/	23.49	/	24.70
		50	25	/	23.48	/	24.70
		50	50	/	23.43	/	24.70
		100	0	/	23.43	/	24.70
	16QAM	1	0	/	23.33	/	24.70
		1	50	/	23.41	/	24.70
		1	99	/	23.28	/	24.70
		50	0	/	22.50	/	23.70
		50	25	/	22.46	/	23.70
		50	50	/	22.37	/	23.70
		100	0	/	22.45	/	23.70
	64QAM	1	0	/	22.25	/	23.70
		1	50	/	22.26	/	23.70
		1	99	/	22.19	/	23.70
		50	0	/	21.47	/	22.70
		50	25	/	21.45	/	22.70
		50	50	/	21.48	/	22.70
		100	0	/	21.47	/	22.70
	256QAM	1	0	/	19.36	/	20.70
		1	50	/	19.62	/	20.70
		1	99	/	19.27	/	20.70
		50	0	/	19.50	/	20.70
		50	25	/	19.52	/	20.70
		50	50	/	19.47	/	20.70
		100	0	/	19.46	/	20.70

LTE Band 38 DSI3/4/5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.07	19.02	19.00	20.20
		1	13	18.72	18.77	18.83	20.20
		1	24	18.89	18.89	18.89	20.20
		12	0	19.09	19.11	19.14	20.20
		12	6	19.20	19.21	19.26	20.20
		12	13	19.26	19.18	19.27	20.20
		25	0	19.26	19.16	19.20	20.20
	16QAM	1	0	19.10	19.09	19.00	20.20
		1	13	19.06	19.09	19.02	20.20
		1	24	19.09	19.00	18.99	20.20
		12	0	19.14	19.14	19.07	20.20

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		12	6	19.19	19.13	19.07	20.20
		12	13	19.32	19.27	19.24	20.20
		25	0	19.25	19.22	19.24	20.20
	64QAM	1	0	19.17	19.23	19.15	20.20
		1	13	19.30	19.34	19.31	20.20
		1	24	19.11	19.11	19.07	20.20
		12	0	19.13	19.19	19.22	20.20
		12	6	18.93	19.02	19.09	20.20
		12	13	19.34	19.25	19.26	20.20
		25	0	19.11	19.17	19.15	20.20
	256QAM	1	0	19.17	19.17	19.23	20.20
		1	13	18.98	18.97	18.96	20.20
		1	24	19.05	19.12	19.07	20.20
		12	0	19.23	19.22	19.20	20.20
		12	6	19.31	19.27	19.20	20.20
		12	13	19.10	19.12	19.07	20.20
		25	0	19.17	19.12	19.12	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.05	18.98	18.92	20.20
		1	25	18.84	18.83	18.89	20.20
		1	49	18.89	18.92	19.02	20.20
		25	0	19.22	19.21	19.12	20.20
		25	13	19.25	19.19	19.24	20.20
		25	25	19.11	19.13	19.08	20.20
		50	0	19.18	19.24	19.19	20.20
	16QAM	1	0	19.03	19.10	19.20	20.20
		1	25	18.94	19.02	19.06	20.20
		1	49	19.02	19.07	19.03	20.20
		25	0	19.14	19.05	19.02	20.20
		25	13	19.16	19.10	19.10	20.20
		25	25	19.18	19.20	19.29	20.20
		50	0	19.18	19.18	19.10	20.20
	64QAM	1	0	19.15	19.15	19.07	20.20
		1	25	19.30	19.35	19.33	20.20
		1	49	19.12	19.03	18.94	20.20
		25	0	19.15	19.24	19.14	20.20
		25	13	19.01	19.06	19.16	20.20
		25	25	19.34	19.27	19.17	20.20
		50	0	19.18	19.23	19.28	20.20
	256QAM	1	0	19.15	19.18	19.09	20.20
		1	25	18.84	18.89	18.87	20.20
		1	49	18.98	19.06	19.08	20.20
		25	0	19.10	19.18	19.23	20.20
		25	13	19.30	19.35	19.39	20.20
		25	25	19.09	19.19	19.28	20.20
		50	0	18.97	19.06	19.06	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.84	18.96	18.97	20.20
		1	38	19.02	18.92	18.95	20.20
		1	74	18.97	18.87	18.85	20.20
		36	0	19.26	19.19	19.23	20.20
		36	18	19.25	19.27	19.26	20.20
		36	39	19.27	19.08	19.21	20.20
		75	0	19.26	19.22	19.22	20.20
	16QAM	1	0	19.16	19.13	18.92	20.20
		1	38	19.28	19.11	19.15	20.20
		1	74	18.96	19.17	19.10	20.20
		36	0	19.27	19.14	19.23	20.20
		36	18	19.30	19.20	19.21	20.20

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		36	39	19.30	19.28	19.21	20.20
		75	0	19.26	19.22	19.21	20.20
	64QAM	1	0	19.12	19.13	19.16	20.20
		1	38	19.21	19.26	19.33	20.20
		1	74	19.20	19.09	19.00	20.20
		36	0	19.30	19.29	19.24	20.20
		36	18	19.31	19.13	19.25	20.20
		36	39	19.28	19.21	19.22	20.20
		75	0	19.27	19.23	19.24	20.20
	256QAM	1	0	18.98	19.13	19.07	20.20
		1	38	19.08	18.97	19.11	20.20
		1	74	19.05	19.08	18.96	20.20
		36	0	19.27	19.18	19.26	20.20
		36	18	19.32	19.31	19.22	20.20
		36	39	19.23	19.27	19.19	20.20
		75	0	19.25	19.13	19.19	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	18.99	/	20.20
		1	50	/	19.02	/	20.20
		1	99	/	18.95	/	20.20
		50	0	/	19.21	/	20.20
		50	25	/	19.19	/	20.20
		50	50	/	19.16	/	20.20
		100	0	/	19.22	/	20.20
	16QAM	1	0	/	19.04	/	20.20
		1	50	/	19.02	/	20.20
		1	99	/	19.07	/	20.20
		50	0	/	19.20	/	20.20
		50	25	/	19.23	/	20.20
		50	50	/	19.20	/	20.20
		100	0	/	19.20	/	20.20
	64QAM	1	0	/	19.09	/	20.20
		1	50	/	19.23	/	20.20
		1	99	/	19.05	/	20.20
		50	0	/	19.23	/	20.20
		50	25	/	19.23	/	20.20
		50	50	/	19.26	/	20.20
		100	0	/	19.22	/	20.20
	256QAM	1	0	/	19.07	/	20.20
		1	50	/	19.06	/	20.20
		1	99	/	19.17	/	20.20
		50	0	/	19.16	/	20.20
		50	25	/	19.25	/	20.20
		50	50	/	19.18	/	20.20
		100	0	/	19.19	/	20.20

LTE Band 41 2496 - 2690 DSI1/4				**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	24.5	24.32	24.1	24.43	24.37	25.70
		1	13	24.19	24.19	24.13	24.51	24.02	25.70
		1	24	24.34	24.35	23.98	24.14	24.19	25.70
		12	0	23.4	23.13	23.42	23.23	23.25	24.70
		12	6	23.39	23.5	23.13	23.2	23.42	24.70
		12	13	23.46	23.33	22.93	23.1	23.35	24.70
		25	0	23.31	23.47	23.18	23.23	23.24	24.70
	16QAM	1	0	22.93	23.32	23.01	22.97	23.36	24.70
		1	13	23.22	23.12	22.74	22.96	23.16	24.70

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		1	24	23	23.06	22.91	22.93	23.07	24.70
		12	0	22.11	22.43	22.18	22.05	22.32	23.70
		12	6	22.09	22.36	22.2	22.35	22.37	23.70
		12	13	22.1	22.46	22.17	22.41	22.2	23.70
		25	0	22.26	22.2	22.35	22.17	22.27	23.70
	64QAM	1	0	21.81	22.31	21.87	21.78	22.39	23.70
		1	13	22.13	22.23	21.94	22.23	22.35	23.70
		1	24	21.99	22.19	22.22	22.19	22.29	23.70
		12	0	21.41	21.30	20.99	21.19	21.31	22.70
		12	6	21.20	21.21	21.16	21.35	21.15	22.70
		12	13	21.33	21.20	21.29	21.26	21.31	22.70
		25	0	21.29	21.42	21.02	21.29	21.32	22.70
	256QAM	1	0	18.92	19.33	18.94	19.04	19.49	20.70
		1	13	19.05	19.28	18.91	19.11	19.35	20.70
		1	24	19.15	19.35	19.19	19.28	19.11	20.70
		12	0	19.25	19.34	19.29	19.52	19.31	20.70
		12	6	19.34	19.34	19.46	19.45	19.17	20.70
		12	13	19.33	19.36	19.21	19.08	19.45	20.70
		25	0	19.36	19.18	19.18	19.51	19.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	24.26	24.39	24.19	24.45	24.42	25.70
		1	25	24.41	24.31	24.08	24.22	24.08	25.70
		1	49	24.01	24.37	24.14	24.09	24.42	25.70
		25	0	23.24	23.29	23.14	23.16	23.35	24.70
		25	13	23.39	23.32	23.16	23.23	23.44	24.70
		25	25	23.14	23.44	23.04	23.15	23.31	24.70
		50	0	23.32	23.35	23.07	23.13	23.36	24.70
	16QAM	1	0	23.07	23.3	23	23.15	23.29	24.70
		1	25	23.23	23.19	23.15	23.15	22.99	24.70
		1	49	22.76	23.12	23.04	22.94	23.14	24.70
		25	0	22.33	22.23	22.24	22.23	22.5	23.70
		25	13	22.28	22.21	22.3	22.2	22.37	23.70
		25	25	22.15	22.35	21.97	22.25	22.25	23.70
		50	0	22.37	22.21	22.25	22.35	22.31	23.70
	64QAM	1	0	21.80	22.49	21.90	22.04	22.55	23.70
		1	25	22.29	22.32	22.16	22.24	22.35	23.70
		1	49	22.19	22.21	22.19	22.14	22.05	23.70
		25	0	21.13	21.29	21.11	21.31	21.41	22.70
		25	13	21.36	21.25	21.09	21.18	21.26	22.70
		25	25	21.36	21.28	21.24	21.06	21.35	22.70
		50	0	21.24	21.33	21.27	21.24	21.26	22.70
	256QAM	1	0	19.08	19.35	19.06	18.93	19.28	20.70
		1	25	19.27	19.33	18.86	19.16	19.45	20.70
		1	49	19.00	19.23	18.94	19.06	19.17	20.70
		25	0	19.27	19.35	19.24	19.36	19.27	20.70
		25	13	19.37	19.49	19.24	19.24	19.38	20.70
		25	25	19.35	19.43	18.98	19.24	19.47	20.70
		50	0	19.16	19.46	19.14	19.32	19.47	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	24.44	24.32	24.09	24.42	24.27	25.70
		1	38	24.14	24.29	23.91	24.36	24.31	25.70
		1	74	24.17	24.34	23.93	24.01	24.31	25.70
		36	0	23.23	23.23	23.07	23.4	23.38	24.70
		36	18	23.33	23.29	23.07	23.25	23.34	24.70
		36	39	23.19	23.39	22.99	23.28	23.34	24.70
		75	0	23.29	23.41	23.1	23.32	23.32	24.70
	16QAM	1	0	23.12	23.39	23.02	23.07	23.35	24.70
		1	38	23.03	23.02	23.04	23.13	23.08	24.70
		1	74	22.95	23.24	23.08	22.91	23.18	24.70

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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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)

		36	0	22.33	22.35	22.21	22.28	22.3	23.70
		36	18	22.35	22.47	22.1	22.36	22.39	23.70
		36	39	22.26	22.31	22.06	22.11	22.28	23.70
		75	0	22.18	22.25	22.1	22.31	22.35	23.70
	64QAM	1	0	21.82	22.28	22.07	21.81	22.28	23.70
		1	38	22.08	22.21	22.15	22.19	22.32	23.70
		1	74	22.16	22.26	22.13	22.15	22.14	23.70
		36	0	21.28	21.22	21.15	21.28	21.40	22.70
		36	18	21.32	21.32	21.23	21.28	21.26	22.70
		36	39	21.21	21.25	21.21	21.23	21.29	22.70
		75	0	21.16	21.32	21.16	21.30	21.38	22.70
	256QAM	1	0	19.06	19.43	19.04	18.98	19.41	20.70
		1	38	19.07	19.31	19.05	19.04	19.41	20.70
		1	74	19.22	19.15	18.97	19.03	19.25	20.70
		36	0	19.26	19.32	19.15	19.37	19.44	20.70
		36	18	19.38	19.41	19.32	19.21	19.37	20.70
		36	39	19.36	19.42	19.07	19.23	19.37	20.70
		75	0	19.29	19.29	19.17	19.31	19.40	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	24.37	24.35	24.08	24.4	24.32	25.70
		1	50	24.21	24.25	24	24.35	24.23	25.70
		1	99	24.07	24.26	24	24.07	24.32	25.70
		50	0	23.24	23.33	23.15	23.3	23.37	24.70
		50	25	23.25	23.36	23.17	23.22	23.34	24.70
		50	50	23.22	23.32	23.08	23.21	23.3	24.70
		100	0	23.24	23.35	23.16	23.25	23.3	24.70
	16QAM	1	0	23.06	23.31	23.06	23.02	23.34	24.70
		1	50	23.08	23.1	22.7	23.05	23.04	24.70
		1	99	22.89	23.15	23.05	22.92	23.19	24.70
		50	0	22.24	22.35	22.17	22.21	22.39	23.70
		50	25	22.28	22.38	22.18	22.32	22.32	23.70
		50	50	22.21	22.33	22.12	22.21	22.29	23.70
		100	0	22.24	22.32	22.19	22.24	22.31	23.70
	64QAM	1	0	21.85	22.35	22.02	21.87	22.37	23.70
		1	50	22.15	22.29	22.05	22.12	22.23	23.70
		1	99	22.08	22.25	22.21	22.05	22.22	23.70
		50	0	21.27	21.30	21.13	21.31	21.34	22.70
		50	25	21.22	21.28	21.24	21.25	21.27	22.70
		50	50	21.25	21.33	21.12	21.25	21.30	22.70
		100	0	21.23	21.36	21.18	21.20	21.31	22.70
	256QAM	1	0	18.99	19.36	19.08	19.00	19.40	20.70
		1	50	19.17	19.39	18.96	19.13	19.35	20.70
		1	99	19.14	19.24	19.02	19.11	19.18	20.70
		50	0	19.28	19.38	19.23	19.28	19.34	20.70
		50	25	19.28	19.41	19.22	19.23	19.35	20.70
		50	50	19.32	19.38	19.10	19.28	19.44	20.70
		100	0	19.28	19.37	19.19	19.26	19.39	20.70

LTE Band 41 2496 - 2690 DSI3/5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.23	19.09	18.84	19.37	18.84	20.20
		1	13	18.83	19.06	18.8	18.95	18.92	20.20
		1	24	18.86	18.79	18.65	18.75	18.97	20.20
		12	0	19.1	19.06	19.01	18.88	19.01	20.20
		12	6	19.2	19.19	18.8	19.33	18.95	20.20
		12	13	19.03	19.16	18.76	18.93	19.08	20.20
		25	0	18.94	19.11	18.84	18.93	19.09	20.20

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com
Member of the SGS Group (SGS SA)