		1	99	18.65	18.63	18.57	20.00
		50	0	18.61	18.30	18.63	20.00
		50	25	18.90	18.84	18.86	20.00
		50	50	18.98	18.45	18.92	20.00
		100	0	18.72	18.68	18.63	20.00
	16QAM	1	0	18.63	18.44	18.81	20.00
		1	50	18.67	18.34	18.74	20.00
		1	99	18.52	18.45	18.70	20.00
		50	0	18.60	18.13	18.64	20.00
		50	25	18.92	18.83	18.93	20.00
		50	50	18.95	18.58	18.34	20.00
		100	0	18.64	18.55	18.66	20.00
	64QAM	1	0	18.59	18.57	18.87	20.00
		1	50	18.67	18.37	18.77	20.00
		1	99	18.63	18.58	18.78	20.00
		50	0	18.55	18.63	18.50	20.00
		50	25	18.86	18.92	19.00	20.00
		50	50	19.05	18.71	19.02	20.00
		100	0	18.77	18.67	18.76	20.00
	256QAM	1	0	18.70	18.45	18.86	19.50
		1	50	18.56	18.21	18.86	19.50
		1	99	18.48	18.54	18.90	19.50
		50	0	18.39	18.01	18.49	19.50
		50	25	18.89	18.94	19.13	19.50
		50	50	19.11	18.77	19.02	19.50
		100	0	18.62	18.72	18.84	19.50

LTE Band 25 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	24.14	23.03	22.73	24.50
		1	2	23.92	22.85	22.94	24.50
		1	5	23.87	23.02	23.04	24.50
		3	0	23.82	22.98	23.02	24.50
		3	2	23.78	22.91	22.92	24.50
		3	3	23.69	22.90	22.88	24.50
		6	0	23.06	21.70	21.86	23.50
	16QAM	1	0	23.23	21.66	21.73	23.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	23.18	21.75	21.71	23.50
		1	5	23.19	21.80	21.63	23.50
		3	0	23.37	21.97	21.77	23.50
		3	2	23.35	22.05	21.71	23.50
		3	3	23.36	21.82	21.76	23.50
		6	0	22.13	20.62	20.51	22.50
	64QAM	1	0	22.20	20.67	20.66	22.50
		1	2	22.13	20.79	20.67	22.50
		1	5	22.25	20.56	20.76	22.50
		3	0	21.98	21.51	21.07	22.50
		3	2	22.12	21.57	20.88	22.50
		3	3	22.33	21.40	21.61	22.50
		6	0	21.17	20.56	19.88	21.50
	256QAM	1	0	18.65	17.52	17.64	19.50
		1	2	18.52	17.90	17.61	19.50
		1	5	18.76	17.58	17.65	19.50
		3	0	19.05	17.77	17.75	19.50
		3	2	19.28	17.80	17.84	19.50
		3	3	19.29	17.71	17.67	19.50
		6	0	19.19	17.76	17.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26055	Channel 26365	Channel 26675	Tune up
3MHz	QPSK	1	0	24.17	23.03	22.71	24.50
		1	7	23.88	22.90	22.86	24.50
		1	14	23.80	23.02	23.11	24.50
		8	0	23.14	21.66	21.95	23.50
		8	4	23.21	21.73	21.66	23.50
		8	7	23.22	21.70	21.69	23.50
		15	0	23.19	21.78	21.61	23.50
	16QAM	1	0	23.36	21.95	21.84	23.50
		1	7	23.34	22.10	21.64	23.50
		1	14	23.40	21.76	21.78	23.50
		8	0	22.15	20.61	20.55	22.50
		8	4	22.24	20.69	20.68	22.50
		8	7	22.13	20.75	20.73	22.50
		15	0	22.18	20.56	20.67	22.50
	64QAM	1	0	21.95	21.57	21.09	22.50
		1	7	22.04	21.51	20.83	22.50
		1	14	22.37	21.33	21.57	22.50

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

		8	0	21.26	20.80	20.03	21.50
		8	4	21.24	20.73	20.05	21.50
		8	7	21.19	20.66	20.06	21.50
		15	0	21.16	20.53	19.94	21.50
	256QAM	1	0	18.61	17.63	17.58	19.50
		1	7	18.54	17.87	17.51	19.50
		1	14	18.85	17.56	17.59	19.50
		8	0	19.04	17.77	17.68	19.50
		8	4	19.26	17.87	17.90	19.50
		8	7	19.29	17.75	17.71	19.50
		15	0	19.20	17.85	17.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26065	Channel 26365	Channel 26665	Tune up
5MHz	QPSK	1	0	24.13	22.98	22.72	24.50
		1	13	23.95	22.88	22.90	24.50
		1	24	23.79	22.95	23.12	24.50
		12	0	23.08	21.63	21.92	23.50
		12	6	23.17	21.72	21.66	23.50
		12	13	23.14	21.76	21.66	23.50
		25	0	23.22	21.84	21.70	23.50
	16QAM	1	0	23.40	22.00	21.83	23.50
		1	13	23.28	22.13	21.60	23.50
		1	24	23.33	21.74	21.76	23.50
		12	0	22.16	20.62	20.54	22.50
		12	6	22.29	20.75	20.67	22.50
		12	13	22.23	20.74	20.69	22.50
		25	0	22.15	20.61	20.74	22.50
	64QAM	1	0	21.97	21.61	21.06	22.50
		1	13	22.16	21.51	20.79	22.50
		1	24	22.33	21.37	21.59	22.50
		12	0	21.26	20.82	20.10	21.50
		12	6	21.15	20.76	19.98	21.50
		12	13	21.26	20.67	20.07	21.50
		25	0	21.14	20.51	19.97	21.50
	256QAM	1	0	18.60	17.59	17.62	19.50
		1	13	18.51	17.89	17.52	19.50
		1	24	18.80	17.63	17.67	19.50
		12	0	18.97	17.78	17.74	19.50
		12	6	19.19	17.84	17.86	19.50

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

		12	13	19.30	17.80	17.64	19.50
		25	0	19.09	17.76	17.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	24.18	22.98	22.70	24.50
		1	25	23.96	22.80	22.88	24.50
		1	49	23.88	22.94	23.04	24.50
		25	0	23.08	21.69	21.85	23.50
		25	13	23.29	21.73	21.72	23.50
		25	25	23.12	21.75	21.67	23.50
		50	0	23.14	21.82	21.67	23.50
	16QAM	1	0	23.30	22.06	21.81	23.50
		1	25	23.26	22.17	21.70	23.50
		1	49	23.32	21.72	21.69	23.50
		25	0	22.09	20.63	20.58	22.50
		25	13	22.24	20.78	20.66	22.50
		25	25	22.19	20.83	20.77	22.50
		50	0	22.22	20.57	20.75	22.50
	64QAM	1	0	21.93	21.54	21.03	22.50
		1	25	22.15	21.48	20.85	22.50
		1	49	22.37	21.35	21.55	22.50
		25	0	21.23	20.81	20.14	21.50
		25	13	21.25	20.79	19.98	21.50
		25	25	21.20	20.64	19.95	21.50
		50	0	21.14	20.53	19.92	21.50
	256QAM	1	0	18.56	17.61	17.61	19.50
		1	25	18.52	17.78	17.61	19.50
		1	49	18.84	17.57	17.61	19.50
		25	0	19.05	17.78	17.73	19.50
		25	13	19.23	17.89	17.92	19.50
		25	25	19.29	17.76	17.63	19.50
		50	0	19.14	17.77	17.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	24.10	23.05	22.75	24.50
		1	38	23.97	22.85	22.96	24.50
		1	74	23.85	23.06	23.05	24.50
		36	0	23.07	21.63	21.89	23.50
		36	18	23.17	21.73	21.64	23.50

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

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

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

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	23.15	21.68	21.71	23.50
		75	0	23.22	21.78	21.58	23.50
	16QAM	1	0	23.32	22.06	21.83	23.50
		1	38	23.30	22.14	21.70	23.50
		1	74	23.40	21.72	21.75	23.50
		36	0	22.10	20.66	20.52	22.50
		36	18	22.21	20.72	20.67	22.50
		36	39	22.18	20.76	20.72	22.50
		75	0	22.22	20.50	20.66	22.50
	64QAM	1	0	21.96	21.57	21.00	22.50
		1	38	22.13	21.56	20.88	22.50
		1	74	22.33	21.38	21.52	22.50
		36	0	21.18	20.77	20.10	21.50
		36	18	21.25	20.76	20.05	21.50
		36	39	21.28	20.69	20.05	21.50
		75	0	21.21	20.47	19.97	21.50
	256QAM	1	0	18.62	17.57	17.54	19.50
		1	38	18.51	17.80	17.53	19.50
		1	74	18.80	17.55	17.67	19.50
		36	0	19.01	17.76	17.68	19.50
		36	18	19.20	17.86	17.88	19.50
		36	39	19.27	17.69	17.70	19.50
		75	0	19.20	17.78	17.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	24.19	23.06	22.73	24.50
		1	50	23.98	22.90	22.95	24.50
		1	99	23.89	23.04	23.14	24.50
		50	0	23.15	21.70	21.94	23.50
		50	25	23.27	21.71	21.73	23.50
		50	50	23.21	21.76	21.70	23.50
		100	0	23.24	21.83	21.68	23.50
	16QAM	1	0	23.40	22.04	21.86	23.50
		1	50	23.34	22.15	21.69	23.50
		1	99	23.42	21.81	21.78	23.50
		50	0	22.19	20.65	20.60	22.50
		50	25	22.28	20.76	20.69	22.50
		50	50	22.21	20.82	20.77	22.50
		100	0	22.25	20.59	20.74	22.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	22.02	21.59	21.10	22.50
		1	50	22.14	21.58	20.88	22.50
		1	99	22.41	21.40	21.60	22.50
		50	0	21.28	20.83	20.13	21.50
		50	25	21.25	20.78	20.05	21.50
		50	50	21.28	20.72	20.05	21.50
		100	0	21.20	20.57	19.98	21.50
	256QAM	1	0	18.64	17.59	17.63	19.50
		1	50	18.54	17.88	17.61	19.50
		1	99	18.85	17.64	17.69	19.50
		50	0	19.04	17.80	17.75	19.50
		50	25	19.26	17.87	17.93	19.50
		50	50	19.36	17.79	17.69	19.50
		100	0	19.19	17.83	17.84	19.50

LTE Band 25 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	15.83	15.94	15.79	17.00
		1	2	15.94	16.27	15.94	17.00
		1	5	15.86	15.73	15.66	17.00
		3	0	15.62	15.42	15.98	17.00
		3	2	16.33	15.93	16.24	17.00
		3	3	16.16	15.67	16.12	17.00
		6	0	15.75	15.95	15.83	17.00
	16QAM	1	0	16.08	15.77	15.66	17.00
		1	2	16.05	15.53	15.83	17.00
		1	5	15.92	15.72	15.57	17.00
		3	0	15.50	15.47	15.96	17.00
		3	2	16.01	16.29	15.99	17.00
		3	3	15.97	15.50	15.80	17.00
		6	0	15.79	15.82	15.78	17.00
	64QAM	1	0	15.82	15.80	15.95	17.00
		1	2	15.84	15.25	15.92	17.00
		1	5	16.04	15.79	15.86	17.00
		3	0	15.37	15.37	15.76	17.00
		3	2	16.42	16.29	16.32	17.00
		3	3	16.67	15.18	15.68	17.00

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	16.02	15.82	15.49	17.00
	256QAM	1	0	15.57	15.78	15.86	17.00
		1	2	15.69	15.58	15.88	17.00
		1	5	15.84	15.81	15.66	17.00
		3	0	15.59	15.56	15.67	17.00
		3	2	16.20	16.05	16.19	17.00
		3	3	16.54	15.20	15.56	17.00
		6	0	16.06	15.43	15.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	16.06	15.96	16.13	17.00
		1	7	15.85	15.95	16.00	17.00
		1	14	15.81	15.65	15.91	17.00
		8	0	15.69	15.68	15.89	17.00
		8	4	15.92	16.04	16.23	17.00
		8	7	16.22	15.51	16.11	17.00
		15	0	16.02	15.69	15.98	17.00
	16QAM	1	0	15.85	15.61	16.04	17.00
		1	7	15.88	15.45	16.05	17.00
		1	14	15.77	15.78	15.82	17.00
		8	0	15.57	15.43	15.63	17.00
		8	4	15.94	16.30	16.09	17.00
		8	7	16.13	15.61	16.19	17.00
		15	0	15.79	15.62	15.57	17.00
	64QAM	1	0	15.84	15.68	15.93	17.00
		1	7	15.82	15.64	15.84	17.00
		1	14	16.04	15.77	15.54	17.00
		8	0	15.72	15.67	15.80	17.00
		8	4	16.07	16.15	15.96	17.00
		8	7	16.70	15.27	15.64	17.00
		15	0	16.07	15.51	15.50	17.00
	256QAM	1	0	15.59	15.65	15.74	17.00
		1	7	15.85	15.39	16.06	17.00
		1	14	16.04	15.61	15.57	17.00
		8	0	15.75	15.45	15.66	17.00
		8	4	16.03	16.03	16.03	17.00
		8	7	16.59	15.35	15.76	17.00
		15	0	15.82	15.43	15.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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)

				26065	26365	26665	
5MHz	QPSK	1	0	15.94	15.72	16.03	17.00
		1	13	15.92	15.86	16.11	17.00
		1	24	15.88	15.95	15.83	17.00
		12	0	15.91	15.41	16.01	17.00
		12	6	16.21	15.88	15.98	17.00
		12	13	16.11	15.54	16.18	17.00
		25	0	16.01	15.74	16.06	17.00
	16QAM	1	0	15.77	15.67	15.92	17.00
		1	13	16.07	15.51	15.74	17.00
		1	24	16.11	15.92	15.77	17.00
		12	0	15.59	15.74	15.65	17.00
		12	6	16.29	16.31	16.03	17.00
		12	13	16.25	15.64	16.02	17.00
		25	0	15.81	15.83	15.56	17.00
	64QAM	1	0	15.92	15.66	15.85	17.00
		1	13	15.69	15.58	15.78	17.00
		1	24	15.90	15.51	15.78	17.00
		12	0	15.71	15.50	15.71	17.00
		12	6	16.11	16.25	16.15	17.00
		12	13	16.51	15.50	16.00	17.00
		25	0	15.88	15.63	15.59	17.00
	256QAM	1	0	15.56	15.81	15.43	17.00
		1	13	15.71	15.50	15.77	17.00
		1	24	16.24	15.93	15.76	17.00
		12	0	15.60	15.27	15.37	17.00
		12	6	16.13	15.97	16.26	17.00
		12	13	16.42	15.09	15.57	17.00
		25	0	15.88	15.59	15.24	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	15.99	15.87	15.83	17.00
		1	25	15.97	15.94	15.96	17.00
		1	49	15.71	15.84	15.75	17.00
		25	0	15.93	15.72	15.99	17.00
		25	13	16.12	15.95	15.88	17.00
		25	25	16.10	15.59	16.34	17.00
		50	0	15.78	15.97	15.72	17.00
	16QAM	1	0	15.87	15.49	15.78	17.00

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	25	15.85	15.60	16.09	17.00
		1	49	15.80	15.84	15.97	17.00
		25	0	15.86	15.44	15.61	17.00
		25	13	16.15	16.26	15.86	17.00
		25	25	15.91	15.36	16.14	17.00
		50	0	15.72	15.62	15.55	17.00
	64QAM	1	0	15.57	15.69	15.70	17.00
		1	25	15.72	15.29	15.83	17.00
		1	49	16.03	15.61	15.73	17.00
		25	0	15.69	15.33	15.84	17.00
		25	13	16.03	16.05	16.04	17.00
		25	25	16.44	15.49	15.79	17.00
		50	0	15.80	15.80	15.55	17.00
	256QAM	1	0	15.74	15.52	15.81	17.00
		1	25	15.87	15.33	15.70	17.00
		1	49	16.09	15.83	15.50	17.00
		25	0	15.66	15.31	15.66	17.00
		25	13	16.07	16.15	16.24	17.00
		25	25	16.53	15.42	15.43	17.00
		50	0	16.06	15.57	15.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	16.19	15.87	16.07	17.00
		1	38	16.12	15.96	15.91	17.00
		1	74	15.75	15.96	15.94	17.00
		36	0	15.96	15.55	15.89	17.00
		36	18	16.00	16.20	16.03	17.00
		36	39	16.32	15.67	16.13	17.00
		75	0	16.08	16.07	15.92	17.00
	16QAM	1	0	15.89	15.43	15.67	17.00
		1	38	15.75	15.34	15.80	17.00
		1	74	15.88	15.67	15.65	17.00
		36	0	15.72	15.63	15.77	17.00
		36	18	15.95	16.09	16.05	17.00
		36	39	15.87	15.71	15.98	17.00
		75	0	15.97	15.89	15.76	17.00
	64QAM	1	0	15.54	15.69	15.93	17.00
		1	38	15.73	15.48	15.76	17.00
		1	74	16.11	15.87	15.59	17.00

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	15.47	15.54	15.59	17.00
		36	18	16.17	16.31	16.21	17.00
		36	39	16.38	15.23	15.59	17.00
		75	0	15.92	15.74	15.40	17.00
	256QAM	1	0	15.63	15.72	15.64	17.00
		1	38	15.72	15.46	15.81	17.00
		1	74	16.05	15.58	15.58	17.00
		36	0	15.53	15.34	15.76	17.00
		36	18	16.25	16.00	16.18	17.00
		36	39	16.65	15.26	15.86	17.00
		75	0	16.00	15.79	15.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	15.98	15.80	15.92	17.00
		1	50	15.95	16.03	15.92	17.00
		1	99	15.85	15.83	15.77	17.00
		50	0	15.81	15.50	15.83	17.00
		50	25	16.10	16.04	16.06	17.00
		50	50	16.18	15.65	16.12	17.00
		100	0	15.92	15.88	15.83	17.00
	16QAM	1	0	15.86	15.62	15.80	17.00
		1	50	15.91	15.42	15.90	17.00
		1	99	15.93	15.69	15.75	17.00
		50	0	15.65	15.53	15.73	17.00
		50	25	16.13	16.12	16.02	17.00
		50	50	16.03	15.47	15.95	17.00
		100	0	15.90	15.75	15.68	17.00
	64QAM	1	0	15.68	15.73	15.71	17.00
		1	50	15.84	15.43	15.77	17.00
		1	99	15.90	15.67	15.64	17.00
		50	0	15.53	15.43	15.60	17.00
		50	25	16.20	16.17	16.12	17.00
		50	50	16.46	15.33	15.78	17.00
		100	0	15.84	15.68	15.51	17.00
	256QAM	1	0	15.59	15.58	15.62	17.00
		1	50	15.72	15.35	15.88	17.00
		1	99	16.01	15.69	15.64	17.00
		50	0	15.65	15.41	15.56	17.00
		50	25	16.07	16.06	16.15	17.00

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

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

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

		50	50	16.48	15.25	15.62	17.00
		100	0	15.83	15.60	15.35	17.00

LTE Band 25 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26047	Channel 26365	Channel 26683	Tune up
1.4MHz	QPSK	1	0	19.87	19.77	20.03	21.00
		1	2	19.84	19.46	19.97	21.00
		1	5	19.66	19.71	19.83	21.00
		3	0	19.92	19.43	19.78	21.00
		3	2	19.97	20.07	19.88	21.00
		3	3	20.01	19.67	20.20	21.00
		6	0	20.03	19.81	19.91	21.00
	16QAM	1	0	20.08	19.88	19.98	21.00
		1	2	19.92	19.46	19.75	21.00
		1	5	19.94	19.48	19.53	21.00
		3	0	19.78	19.42	19.93	21.00
		3	2	19.85	19.94	20.12	21.00
		3	3	20.14	19.77	20.24	21.00
		6	0	20.02	19.67	19.67	21.00
	64QAM	1	0	19.80	19.61	19.96	21.00
		1	2	19.72	19.49	19.87	21.00
		1	5	19.79	19.74	19.48	21.00
		3	0	19.84	19.37	19.68	21.00
		3	2	19.82	20.10	20.01	21.00
		3	3	19.73	19.50	20.14	21.00
		6	0	19.82	19.44	19.59	21.00
	256QAM	1	0	18.40	18.47	18.51	19.50
		1	2	18.66	18.43	18.36	19.50
		1	5	18.49	18.37	18.19	19.50
		3	0	18.23	18.07	18.61	19.50
		3	2	18.71	18.71	18.93	19.50
		3	3	18.82	18.59	19.16	19.50
		6	0	18.58	18.47	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26055	Channel 26365	Channel 26675	Tune up
3MHz	QPSK	1	0	19.98	19.89	19.97	21.00
		1	7	19.81	19.58	19.95	21.00

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	14	19.74	19.84	19.77	21.00
		8	0	19.60	19.36	19.74	21.00
		8	4	20.09	19.93	20.09	21.00
		8	7	19.95	19.55	20.11	21.00
		15	0	19.66	19.79	19.78	21.00
	16QAM	1	0	19.81	19.86	19.96	21.00
		1	7	19.95	19.46	19.79	21.00
		1	14	19.83	19.83	19.51	21.00
		8	0	19.85	19.26	19.79	21.00
		8	4	19.90	19.84	20.18	21.00
		8	7	19.90	19.68	20.30	21.00
		15	0	19.74	19.48	19.74	21.00
	64QAM	1	0	19.92	19.54	19.84	21.00
		1	7	19.86	19.30	19.87	21.00
		1	14	19.76	19.63	19.49	21.00
		8	0	19.62	19.19	19.82	21.00
		8	4	19.94	20.13	20.07	21.00
		8	7	19.97	19.69	20.11	21.00
		15	0	19.62	19.40	19.69	21.00
	256QAM	1	0	18.58	18.41	18.67	19.50
		1	7	18.57	18.16	18.64	19.50
		1	14	18.71	18.51	18.35	19.50
		8	0	18.53	18.17	18.39	19.50
		8	4	18.64	18.93	19.25	19.50
		8	7	18.61	18.52	18.91	19.50
		15	0	18.84	18.46	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26065	Channel 26365	Channel 26665	Tune up
5MHz	QPSK	1	0	20.07	19.78	19.99	21.00
		1	13	20.03	19.53	19.75	21.00
		1	24	19.75	19.89	19.69	21.00
		12	0	19.80	19.37	19.88	21.00
		12	6	20.07	20.12	19.92	21.00
		12	13	20.07	19.64	20.02	21.00
		25	0	19.71	19.70	19.74	21.00
	16QAM	1	0	19.92	19.87	19.94	21.00
		1	13	19.90	19.23	19.86	21.00
		1	24	19.87	19.52	19.50	21.00
		12	0	19.73	19.29	19.68	21.00

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	20.04	19.95	19.91	21.00
		12	13	20.07	19.54	20.10	21.00
		25	0	19.99	19.73	19.81	21.00
	64QAM	1	0	19.70	19.46	19.66	21.00
		1	13	19.77	19.28	19.66	21.00
		1	24	19.84	19.69	19.55	21.00
		12	0	19.70	19.34	19.89	21.00
		12	6	19.79	20.00	20.12	21.00
		12	13	20.03	19.53	20.34	21.00
		25	0	19.74	19.75	19.46	21.00
	256QAM	1	0	18.72	18.46	18.47	19.50
		1	13	18.61	18.18	18.65	19.50
		1	24	18.43	18.41	18.12	19.50
		12	0	18.52	17.85	18.34	19.50
		12	6	18.70	18.83	19.06	19.50
		12	13	18.71	18.60	19.15	19.50
		25	0	18.64	18.17	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	19.83	19.69	19.90	21.00
		1	25	20.04	19.62	19.66	21.00
		1	49	19.75	19.79	19.65	21.00
		25	0	19.86	19.48	19.93	21.00
		25	13	20.20	20.06	20.13	21.00
		25	25	19.93	19.59	20.21	21.00
		50	0	20.03	19.90	19.81	21.00
	16QAM	1	0	19.99	19.71	19.92	21.00
		1	25	19.94	19.26	19.86	21.00
		1	49	19.61	19.55	19.46	21.00
		25	0	19.90	19.28	19.92	21.00
		25	13	19.96	20.11	20.25	21.00
		25	25	19.85	19.70	20.06	21.00
		50	0	20.02	19.74	19.73	21.00
	64QAM	1	0	19.93	19.64	19.88	21.00
		1	25	19.71	19.30	19.79	21.00
		1	49	19.77	19.82	19.29	21.00
		25	0	19.79	19.17	19.65	21.00
		25	13	19.69	19.77	20.29	21.00
		25	25	19.90	19.53	20.35	21.00

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

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

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

		50	0	19.73	19.47	19.62	21.00
	256QAM	1	0	18.63	18.57	18.49	19.50
		1	25	18.43	18.27	18.58	19.50
		1	49	18.47	18.48	18.42	19.50
		25	0	18.43	18.08	18.59	19.50
		25	13	18.60	18.71	19.27	19.50
		25	25	18.60	18.52	18.93	19.50
		50	0	18.65	18.41	18.50	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 26115	Channel 26365	Channel 26615	Tune up
15MHz	QPSK	1	0	20.05	19.54	19.96	21.00
		1	38	19.98	19.60	19.94	21.00
		1	74	19.77	19.67	19.70	21.00
		36	0	19.87	19.53	19.74	21.00
		36	18	20.17	20.13	20.03	21.00
		36	39	20.07	19.72	19.94	21.00
		75	0	19.95	19.75	19.85	21.00
	16QAM	1	0	20.15	19.78	19.91	21.00
		1	38	20.13	19.35	19.77	21.00
		1	74	19.89	19.50	19.60	21.00
		36	0	19.66	19.20	19.76	21.00
		36	18	19.82	20.08	20.08	21.00
		36	39	20.08	19.72	20.18	21.00
		75	0	19.79	19.70	19.71	21.00
	64QAM	1	0	19.64	19.53	19.75	21.00
		1	38	19.78	19.56	19.73	21.00
		1	74	19.97	19.84	19.31	21.00
		36	0	19.72	19.27	19.87	21.00
		36	18	19.92	20.07	20.04	21.00
		36	39	19.78	19.76	20.24	21.00
		75	0	19.66	19.71	19.59	21.00
	256QAM	1	0	18.36	18.45	18.67	19.50
		1	38	18.55	18.28	18.56	19.50
		1	74	18.50	18.47	18.37	19.50
		36	0	18.54	17.99	18.58	19.50
		36	18	18.53	18.79	19.13	19.50
		36	39	18.70	18.47	19.04	19.50
		75	0	18.72	18.43	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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)

				26140	26365	26590	
20MHz	QPSK	1	0	19.88	19.70	19.82	21.00
		1	50	19.85	19.42	19.82	21.00
		1	99	19.75	19.73	19.67	21.00
		50	0	19.71	19.40	19.73	21.00
		50	25	20.00	19.94	19.96	21.00
		50	50	20.08	19.55	20.02	21.00
		100	0	19.82	19.78	19.73	21.00
	16QAM	1	0	19.95	19.68	19.92	21.00
		1	50	19.92	19.38	19.90	21.00
		1	99	19.77	19.63	19.51	21.00
		50	0	19.80	19.25	19.79	21.00
		50	25	19.93	19.92	20.05	21.00
		50	50	19.96	19.60	20.16	21.00
		100	0	19.81	19.64	19.71	21.00
	64QAM	1	0	19.80	19.51	19.80	21.00
		1	50	19.82	19.40	19.79	21.00
		1	99	19.78	19.70	19.39	21.00
		50	0	19.76	19.21	19.75	21.00
		50	25	19.80	19.93	20.15	21.00
		50	50	19.85	19.65	20.14	21.00
		100	0	19.73	19.55	19.58	21.00
	256QAM	1	0	18.51	18.45	18.46	19.50
		1	50	18.46	18.24	18.52	19.50
		1	99	18.56	18.42	18.28	19.50
		50	0	18.39	17.97	18.49	19.50
		50	25	18.58	18.81	19.08	19.50
		50	50	18.65	18.54	18.97	19.50
		100	0	18.66	18.30	18.50	19.50

LTE Band 38 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.36	23.53	23.55	24.50
		1	13	23.40	23.08	23.54	24.50
		1	24	23.30	23.41	23.34	24.50
		12	0	22.30	22.46	22.48	23.50
		12	6	22.56	22.54	22.29	23.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	22.42	22.42	22.42	23.50
		25	0	22.40	22.43	22.46	23.50
	16QAM	1	0	22.55	22.68	22.27	23.50
		1	13	22.49	22.39	22.16	23.50
		1	24	22.56	22.45	22.06	23.50
		12	0	21.55	21.54	21.45	22.50
		12	6	21.51	21.48	21.36	22.50
		12	13	21.52	21.44	21.37	22.50
		25	0	21.41	21.60	21.32	22.50
	64QAM	1	0	21.54	21.49	21.23	22.50
		1	13	21.48	21.42	21.33	22.50
		1	24	21.47	21.22	21.10	22.50
		12	0	20.54	20.60	20.47	21.50
		12	6	20.42	20.46	20.42	21.50
		12	13	20.43	20.46	20.31	21.50
		25	0	20.58	20.50	20.43	21.50
	256QAM	1	0	18.35	18.57	18.55	19.50
		1	13	18.36	18.39	18.28	19.50
		1	24	18.18	18.14	18.11	19.50
		12	0	18.60	18.57	18.36	19.50
		12	6	18.59	18.48	18.46	19.50
		12	13	18.50	18.54	18.34	19.50
		25	0	18.58	18.52	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.36	23.62	23.48	24.50
		1	25	23.40	23.14	23.50	24.50
		1	49	23.21	23.39	23.27	24.50
		25	0	22.35	22.43	22.51	23.50
		25	13	22.44	22.51	22.24	23.50
		25	25	22.44	22.51	22.38	23.50
		50	0	22.37	22.42	22.46	23.50
	16QAM	1	0	22.46	22.68	22.25	23.50
		1	25	22.52	22.43	22.22	23.50
		1	49	22.56	22.43	22.07	23.50
		25	0	21.50	21.54	21.48	22.50
		25	13	21.60	21.42	21.37	22.50
		25	25	21.50	21.42	21.32	22.50
		50	0	21.47	21.57	21.36	22.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	21.58	21.41	21.29	22.50
		1	25	21.57	21.47	21.33	22.50
		1	49	21.50	21.25	21.10	22.50
		25	0	20.48	20.67	20.51	21.50
		25	13	20.44	20.49	20.39	21.50
		25	25	20.41	20.54	20.32	21.50
		50	0	20.55	20.47	20.45	21.50
	256QAM	1	0	18.32	18.53	18.59	19.50
		1	25	18.46	18.42	18.25	19.50
		1	49	18.23	18.09	18.22	19.50
		25	0	18.55	18.58	18.39	19.50
		25	13	18.66	18.48	18.45	19.50
		25	25	18.47	18.53	18.28	19.50
		50	0	18.49	18.48	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.31	23.60	23.54	24.50
		1	38	23.39	23.10	23.56	24.50
		1	74	23.22	23.44	23.31	24.50
		36	0	22.27	22.49	22.53	23.50
		36	18	22.50	22.47	22.30	23.50
		36	39	22.48	22.42	22.39	23.50
		75	0	22.46	22.41	22.45	23.50
	16QAM	1	0	22.54	22.57	22.26	23.50
		1	38	22.57	22.43	22.27	23.50
		1	74	22.53	22.40	22.16	23.50
		36	0	21.45	21.53	21.52	22.50
		36	18	21.53	21.42	21.34	22.50
		36	39	21.48	21.49	21.35	22.50
		75	0	21.50	21.51	21.42	22.50
	64QAM	1	0	21.56	21.44	21.22	22.50
		1	38	21.47	21.42	21.33	22.50
		1	74	21.50	21.16	21.14	22.50
		36	0	20.57	20.66	20.44	21.50
		36	18	20.48	20.48	20.39	21.50
		36	39	20.43	20.49	20.32	21.50
		75	0	20.58	20.43	20.42	21.50
	256QAM	1	0	18.36	18.51	18.55	19.50
		1	38	18.44	18.33	18.29	19.50

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

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

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

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

Member of the SGS Group (SGS SA)

		1	74	18.16	18.12	18.19	19.50
		36	0	18.52	18.51	18.40	19.50
		36	18	18.66	18.42	18.43	19.50
		36	39	18.41	18.47	18.29	19.50
		75	0	18.49	18.47	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	23.39	23.63	23.57	24.50
		1	50	23.45	23.14	23.58	24.50
		1	99	23.29	23.49	23.33	24.50
		50	0	22.37	22.47	22.53	23.50
		50	25	22.54	22.54	22.34	23.50
		50	50	22.48	22.52	22.41	23.50
		100	0	22.46	22.49	22.49	23.50
	16QAM	1	0	22.53	22.67	22.35	23.50
		1	50	22.59	22.42	22.26	23.50
		1	99	22.57	22.43	22.16	23.50
		50	0	21.55	21.56	21.51	22.50
		50	25	21.61	21.48	21.41	22.50
		50	50	21.55	21.50	21.40	22.50
		100	0	21.51	21.61	21.40	22.50
	64QAM	1	0	21.56	21.48	21.28	22.50
		1	50	21.55	21.52	21.37	22.50
		1	99	21.54	21.26	21.14	22.50
		50	0	20.56	20.65	20.49	21.50
		50	25	20.48	20.47	20.42	21.50
		50	50	20.43	20.52	20.40	21.50
		100	0	20.63	20.52	20.50	21.50
	256QAM	1	0	18.38	18.58	18.57	19.50
		1	50	18.45	18.40	18.27	19.50
		1	99	18.24	18.17	18.20	19.50
		50	0	18.61	18.60	18.45	19.50
		50	25	18.67	18.46	18.47	19.50
		50	50	18.50	18.55	18.35	19.50
		100	0	18.57	18.50	18.43	19.50

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

LTE Band 38 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	17.19	17.39	17.31	18.50
		1	13	17.29	16.80	17.36	18.50
		1	24	17.18	17.29	17.21	18.50
		12	0	17.07	17.29	17.18	18.50
		12	6	17.40	17.37	17.15	18.50
		12	13	17.20	17.12	17.24	18.50
		25	0	17.20	17.21	17.18	18.50
	16QAM	1	0	17.26	17.52	17.16	18.50
		1	13	17.20	17.13	16.90	18.50
		1	24	17.32	17.21	16.76	18.50
		12	0	17.29	17.41	17.18	18.50
		12	6	17.30	17.22	17.20	18.50
		12	13	17.37	17.30	17.26	18.50
		25	0	17.28	17.47	17.22	18.50
	64QAM	1	0	17.40	17.35	16.94	18.50
		1	13	17.20	17.27	17.13	18.50
		1	24	17.25	17.05	16.95	18.50
		12	0	17.27	17.45	17.28	18.50
		12	6	17.12	17.28	17.27	18.50
		12	13	17.24	17.30	17.14	18.50
		25	0	17.44	17.24	17.24	18.50
	256QAM	1	0	17.08	17.47	17.32	18.50
		1	13	17.19	17.29	17.17	18.50
		1	24	16.96	16.95	16.92	18.50
		12	0	17.40	17.38	17.19	18.50
		12	6	17.49	17.21	17.21	18.50
		12	13	17.20	17.26	17.24	18.50
		25	0	17.41	17.25	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	17.13	17.43	17.22	18.50
		1	25	17.13	16.86	17.36	18.50
		1	49	17.08	17.11	17.09	18.50
		25	0	17.06	17.24	17.28	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)

		25	13	17.31	17.28	17.00	18.50
		25	25	17.20	17.37	17.12	18.50
		50	0	17.21	17.24	17.30	18.50
	16QAM	1	0	17.25	17.44	16.98	18.50
		1	25	17.37	17.27	17.06	18.50
		1	49	17.46	17.14	16.81	18.50
		25	0	17.20	17.27	17.19	18.50
		25	13	17.45	17.28	17.13	18.50
		25	25	17.32	17.15	17.03	18.50
		50	0	17.30	17.43	17.16	18.50
	64QAM	1	0	17.38	17.27	17.18	18.50
		1	25	17.41	17.24	17.20	18.50
		1	49	17.23	16.99	16.90	18.50
		25	0	17.30	17.37	17.34	18.50
		25	13	17.32	17.19	17.17	18.50
		25	25	17.16	17.38	17.14	18.50
		50	0	17.38	17.24	17.23	18.50
	256QAM	1	0	17.03	17.33	17.35	18.50
		1	25	17.29	17.22	16.95	18.50
		1	49	17.07	16.85	17.04	18.50
		25	0	17.28	17.40	17.25	18.50
		25	13	17.39	17.27	17.21	18.50
		25	25	17.18	17.31	17.00	18.50
		50	0	17.31	17.25	17.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.21	17.35	17.39	18.50
		1	38	17.11	16.95	17.43	18.50
		1	74	16.94	17.19	17.20	18.50
		36	0	17.01	17.29	17.25	18.50
		36	18	17.39	17.22	17.00	18.50
		36	39	17.22	17.31	17.28	18.50
		75	0	17.34	17.17	17.26	18.50
	16QAM	1	0	17.26	17.39	17.09	18.50
		1	38	17.39	17.16	17.11	18.50
		1	74	17.26	17.15	16.95	18.50
		36	0	17.35	17.43	17.22	18.50
		36	18	17.31	17.30	17.24	18.50
		36	39	17.22	17.22	17.20	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)

		75	0	17.20	17.28	17.17	18.50
	64QAM	1	0	17.37	17.23	16.95	18.50
		1	38	17.21	17.12	17.17	18.50
		1	74	17.37	17.04	17.03	18.50
		36	0	17.42	17.56	17.27	18.50
		36	18	17.26	17.31	17.25	18.50
		36	39	17.27	17.21	17.16	18.50
		75	0	17.44	17.22	17.27	18.50
	256QAM	1	0	17.09	17.33	17.39	18.50
		1	38	17.29	17.13	17.14	18.50
		1	74	16.93	17.00	17.01	18.50
		36	0	17.32	17.26	17.19	18.50
		36	18	17.48	17.18	17.31	18.50
		36	39	17.25	17.31	17.05	18.50
		75	0	17.34	17.17	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.15	17.53	17.44	18.50
		1	50	17.32	17.02	17.37	18.50
		1	99	17.13	17.32	17.19	18.50
		50	0	17.23	17.24	17.29	18.50
		50	25	17.40	17.39	17.19	18.50
		50	50	17.29	17.33	17.31	18.50
		100	0	17.32	17.37	17.36	18.50
	16QAM	1	0	17.37	17.38	17.11	18.50
		1	50	17.48	17.32	17.07	18.50
		1	99	17.31	17.28	16.92	18.50
		50	0	17.27	17.40	17.25	18.50
		50	25	17.42	17.18	17.27	18.50
		50	50	17.27	17.26	17.15	18.50
		100	0	17.41	17.45	17.27	18.50
	64QAM	1	0	17.31	17.26	17.17	18.50
		1	50	17.30	17.31	17.20	18.50
		1	99	17.28	17.14	16.98	18.50
		50	0	17.37	17.48	17.26	18.50
		50	25	17.37	17.21	17.21	18.50
		50	50	17.33	17.26	17.19	18.50
		100	0	17.39	17.36	17.34	18.50
	256QAM	1	0	17.13	17.37	17.28	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	50	17.19	17.20	17.16	18.50
		1	99	16.95	17.01	16.99	18.50
		50	0	17.41	17.49	17.28	18.50
		50	25	17.48	17.36	17.24	18.50
		50	50	17.31	17.36	17.14	18.50
		100	0	17.38	17.20	17.32	18.50

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	19.88	20.11	20.14	21.00
		1	13	19.84	19.50	20.00	21.00
		1	24	19.72	19.81	19.92	21.00
		12	0	19.74	19.86	19.95	21.00
		12	6	19.96	19.97	19.81	21.00
		12	13	19.88	19.95	19.85	21.00
		25	0	19.94	19.98	20.00	21.00
	16QAM	1	0	20.03	20.26	19.79	21.00
		1	13	19.95	19.86	19.60	21.00
		1	24	20.13	19.96	19.51	21.00
		12	0	20.14	19.94	19.91	21.00
		12	6	19.96	19.92	19.88	21.00
		12	13	20.09	19.89	19.97	21.00
		25	0	19.90	20.03	19.76	21.00
	64QAM	1	0	20.07	19.90	19.78	21.00
		1	13	19.95	19.88	19.74	21.00
		1	24	19.94	19.71	19.69	21.00
		12	0	20.03	20.07	19.97	21.00
		12	6	19.82	20.03	19.86	21.00
		12	13	20.02	20.02	19.84	21.00
		25	0	20.16	20.07	19.88	21.00
	256QAM	1	0	18.90	19.06	19.06	19.50
		1	13	18.85	18.93	18.81	19.50
		1	24	18.64	18.71	18.71	19.50
		12	0	19.14	18.99	18.82	19.50
		12	6	19.18	18.89	18.89	19.50
		12	13	19.08	19.14	18.78	19.50
		25	0	19.16	19.08	18.99	19.50

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

Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	19.81	20.07	19.92	21.00
		1	25	19.89	19.72	20.02	21.00
		1	49	19.62	19.86	19.74	21.00
		25	0	19.77	20.03	19.95	21.00
		25	13	20.03	19.91	19.70	21.00
		25	25	19.84	20.10	19.93	21.00
		50	0	19.97	19.98	19.86	21.00
	16QAM	1	0	20.06	20.14	19.74	21.00
		1	25	20.12	19.84	19.79	21.00
		1	49	20.07	19.97	19.55	21.00
		25	0	19.90	20.11	19.89	21.00
		25	13	20.04	19.82	19.80	21.00
		25	25	20.01	19.94	19.79	21.00
		50	0	19.89	20.14	19.88	21.00
	64QAM	1	0	20.18	19.92	19.75	21.00
		1	25	20.00	19.93	19.79	21.00
		1	49	20.03	19.69	19.65	21.00
		25	0	19.88	20.22	20.09	21.00
		25	13	19.93	20.03	19.94	21.00
		25	25	19.91	20.09	19.74	21.00
		50	0	20.06	19.89	19.86	21.00
	256QAM	1	0	18.90	19.11	19.02	19.50
		1	25	19.02	19.01	18.65	19.50
		1	49	18.79	18.58	18.72	19.50
		25	0	19.15	19.13	18.93	19.50
		25	13	19.25	18.95	18.85	19.50
		25	25	18.93	19.05	18.84	19.50
		50	0	18.99	18.99	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	19.77	20.02	19.95	21.00
		1	38	19.92	19.56	19.97	21.00
		1	74	19.75	19.96	19.78	21.00
		36	0	19.81	20.01	19.98	21.00
		36	18	20.00	19.87	19.82	21.00
		36	39	20.03	19.84	19.93	21.00
		75	0	19.93	19.93	19.94	21.00

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

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

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

	16QAM	1	0	20.12	20.11	19.72	21.00
		1	38	20.15	19.85	19.81	21.00
		1	74	20.00	19.80	19.65	21.00
		36	0	20.04	19.96	20.09	21.00
		36	18	19.98	19.91	19.89	21.00
		36	39	19.90	20.04	19.91	21.00
		75	0	19.96	19.92	19.94	21.00
	64QAM	1	0	19.98	19.86	19.66	21.00
		1	38	19.89	19.84	19.79	21.00
		1	74	20.02	19.65	19.62	21.00
		36	0	20.02	20.08	19.86	21.00
		36	18	20.08	19.97	19.86	21.00
		36	39	19.89	20.09	19.73	21.00
		75	0	20.15	19.86	19.95	21.00
	256QAM	1	0	18.92	19.05	18.97	19.50
		1	38	18.95	18.75	18.75	19.50
		1	74	18.61	18.62	18.61	19.50
		36	0	19.05	19.07	18.94	19.50
		36	18	19.21	18.82	18.84	19.50
		36	39	18.83	18.88	18.71	19.50
		75	0	19.00	18.90	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.84	20.03	19.98	21.00
		1	50	19.91	19.61	20.05	21.00
		1	99	19.76	19.96	19.79	21.00
		50	0	19.90	20.02	19.94	21.00
		50	25	19.99	20.10	19.89	21.00
		50	50	19.96	19.96	19.81	21.00
		100	0	19.89	19.98	20.01	21.00
	16QAM	1	0	20.01	20.12	19.89	21.00
		1	50	20.13	19.87	19.84	21.00
		1	99	20.15	19.99	19.64	21.00
		50	0	19.99	20.08	20.01	21.00
		50	25	20.04	19.92	20.01	21.00
		50	50	19.97	20.01	19.83	21.00
		100	0	19.98	20.16	19.89	21.00
	64QAM	1	0	20.00	19.98	19.80	21.00
		1	50	20.06	20.03	19.84	21.00

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	99	19.96	19.74	19.61	21.00
		50	0	19.99	20.17	19.95	21.00
		50	25	19.99	20.02	19.90	21.00
		50	50	19.99	19.97	19.83	21.00
		100	0	20.18	19.92	20.01	21.00
	256QAM	1	0	18.89	19.04	19.15	19.50
		1	50	18.99	18.99	18.68	19.50
		1	99	18.82	18.60	18.71	19.50
		50	0	19.21	19.09	19.01	19.50
		50	25	19.08	18.89	18.88	19.50
		50	50	19.01	18.98	18.88	19.50
		100	0	19.15	18.96	18.87	19.50

LTE Band 41 PC2 DSI 0				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	24.79	24.89	24.84	24.83	24.81	26.00
		1	13	24.69	24.64	25.15	24.97	25.21	26.00
		1	24	24.51	24.38	24.82	24.79	24.86	26.00
		12	0	23.77	23.71	23.75	23.59	23.64	25.00
		12	6	23.8	23.8	23.85	23.73	23.68	25.00
		12	13	23.76	23.7	23.64	23.64	23.61	25.00
		25	0	23.85	23.84	23.69	23.65	23.58	25.00
	16QAM	1	0	23.87	23.78	23.67	23.66	23.83	25.00
		1	13	23.93	23.92	23.87	23.86	23.78	25.00
		1	24	23.58	23.56	23.55	23.49	24.07	25.00
		12	0	22.8	22.8	22.69	22.59	22.6	24.00
		12	6	22.87	22.71	22.69	22.61	22.64	24.00
		12	13	22.74	22.79	22.69	22.7	22.67	24.00
		25	0	22.76	22.72	22.72	22.56	22.46	24.00
	64QAM	1	0	22.79	22.68	22.81	22.70	22.99	24.00
		1	13	22.88	22.69	22.84	22.79	23.00	24.00
		1	24	22.76	22.69	22.75	22.73	22.50	24.00
		12	0	21.75	21.71	21.58	21.59	21.64	23.00
		12	6	21.69	21.75	21.82	21.77	21.61	23.00
		12	13	21.70	21.64	21.60	21.62	21.61	23.00
		25	0	21.75	21.72	21.58	21.58	21.58	23.00
	256QAM	1	0	19.74	19.75	19.83	19.77	19.46	21.00

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	19.93	19.99	19.76	19.65	19.65	21.00
		1	24	19.45	19.43	19.53	19.47	19.92	21.00
		12	0	19.73	19.66	19.57	19.45	19.46	21.00
		12	6	19.69	19.56	19.53	19.53	19.51	21.00
		12	13	19.55	19.53	19.35	19.36	19.44	21.00
		25	0	19.67	19.68	19.52	19.56	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.85	24.79	24.8	24.8	24.72	26.00
		1	25	24.69	24.53	25.15	24.99	25.29	26.00
		1	49	24.51	24.39	24.72	24.7	24.78	26.00
		25	0	23.84	23.67	23.77	23.67	23.75	25.00
		25	13	23.88	23.72	23.74	23.67	23.68	25.00
		25	25	23.79	23.72	23.72	23.61	23.59	25.00
		50	0	23.86	23.89	23.73	23.65	23.59	25.00
	16QAM	1	0	23.87	23.83	23.69	23.66	23.92	25.00
		1	25	23.95	23.99	23.9	23.85	23.76	25.00
		1	49	23.59	23.52	23.57	23.42	24.06	25.00
		25	0	22.86	22.81	22.71	22.55	22.59	24.00
		25	13	22.89	22.76	22.63	22.55	22.6	24.00
		25	25	22.76	22.77	22.72	22.63	22.73	24.00
		50	0	22.78	22.73	22.67	22.51	22.47	24.00
	64QAM	1	0	22.85	22.78	22.83	22.63	22.95	24.00
		1	25	22.86	22.70	22.85	22.79	23.06	24.00
		1	49	22.68	22.73	22.82	22.81	22.51	24.00
		25	0	21.77	21.70	21.58	21.53	21.57	23.00
		25	13	21.77	21.73	21.88	21.76	21.60	23.00
		25	25	21.70	21.71	21.70	21.67	21.69	23.00
		50	0	21.72	21.72	21.66	21.54	21.59	23.00
	256QAM	1	0	19.77	19.72	19.78	19.81	19.56	21.00
		1	25	20.00	19.99	19.71	19.70	19.63	21.00
		1	49	19.48	19.45	19.49	19.44	19.85	21.00
		25	0	19.64	19.69	19.52	19.37	19.50	21.00
		25	13	19.71	19.58	19.50	19.51	19.49	21.00
		25	25	19.54	19.51	19.45	19.28	19.55	21.00
		50	0	19.62	19.58	19.59	19.47	19.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.84	24.78	24.83	24.82	24.73	26.00

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

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

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

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

Member of the SGS Group (SGS SA)

		1	38	24.63	24.64	25.09	24.95	25.25	26.00
		1	74	24.53	24.49	24.72	24.69	24.86	26.00
		36	0	23.85	23.68	23.68	23.65	23.72	25.00
		36	18	23.85	23.74	23.75	23.69	23.64	25.00
		36	39	23.71	23.75	23.63	23.56	23.57	25.00
		75	0	23.87	23.78	23.7	23.71	23.64	25.00
	16QAM	1	0	23.96	23.82	23.74	23.69	23.86	25.00
		1	38	24.05	23.93	23.96	23.75	23.76	25.00
		1	74	23.61	23.59	23.54	23.54	24.09	25.00
		36	0	22.79	22.71	22.68	22.54	22.6	24.00
		36	18	22.87	22.79	22.63	22.59	22.58	24.00
		36	39	22.73	22.77	22.75	22.73	22.64	24.00
		75	0	22.82	22.64	22.6	22.58	22.51	24.00
	64QAM	1	0	22.81	22.74	22.73	22.73	23.05	24.00
		1	38	22.76	22.77	22.84	22.77	22.98	24.00
		1	74	22.78	22.69	22.82	22.73	22.57	24.00
		36	0	21.76	21.73	21.55	21.51	21.67	23.00
		36	18	21.72	21.69	21.78	21.77	21.52	23.00
		36	39	21.62	21.68	21.68	21.61	21.64	23.00
		75	0	21.66	21.73	21.66	21.55	21.51	23.00
	256QAM	1	0	19.72	19.68	19.79	19.80	19.48	21.00
		1	38	19.97	20.00	19.68	19.65	19.59	21.00
		1	74	19.45	19.45	19.49	19.42	19.91	21.00
		36	0	19.68	19.70	19.58	19.41	19.46	21.00
		36	18	19.72	19.66	19.56	19.56	19.52	21.00
		36	39	19.63	19.54	19.35	19.32	19.44	21.00
		75	0	19.66	19.61	19.49	19.55	19.39	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	24.88	24.87	24.85	24.87	24.82	26.00
		1	50	24.71	24.62	25.14	25.05	25.31	26.00
		1	99	24.55	24.47	24.82	24.78	24.86	26.00
		50	0	23.84	23.74	23.75	23.67	23.73	25.00
		50	25	23.87	23.8	23.84	23.76	23.66	25.00
		50	50	23.77	23.79	23.73	23.64	23.65	25.00
		100	0	23.85	23.87	23.79	23.71	23.62	25.00
	16QAM	1	0	23.96	23.87	23.77	23.74	23.9	25.00
		1	50	24.03	24.01	23.95	23.85	23.76	25.00
		1	99	23.62	23.57	23.58	23.52	24.07	25.00

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

		50	0	22.85	22.81	22.71	22.62	22.63	24.00
		50	25	22.87	22.78	22.71	22.64	22.67	24.00
		50	50	22.76	22.78	22.77	22.72	22.73	24.00
		100	0	22.81	22.71	22.7	22.61	22.51	24.00
	64QAM	1	0	22.85	22.77	22.81	22.71	23.03	24.00
		1	50	22.86	22.78	22.90	22.83	23.05	24.00
		1	99	22.76	22.74	22.81	22.79	22.55	24.00
		50	0	21.81	21.78	21.63	21.58	21.67	23.00
		50	25	21.79	21.78	21.86	21.82	21.62	23.00
		50	50	21.70	21.72	21.69	21.67	21.68	23.00
		100	0	21.74	21.71	21.64	21.64	21.58	23.00
	256QAM	1	0	19.75	19.76	19.83	19.85	19.56	21.00
		1	50	20.01	19.99	19.76	19.73	19.69	21.00
		1	99	19.54	19.48	19.58	19.51	19.90	21.00
		50	0	19.72	19.68	19.56	19.47	19.51	21.00
		50	25	19.75	19.65	19.56	19.54	19.54	21.00
		50	50	19.64	19.59	19.45	19.36	19.53	21.00
		100	0	19.69	19.68	19.57	19.57	19.41	21.00

LTE Band 41 PC2 DSI 3				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	18.19	18.48	18.37	18.15	18.1	19.50
		1	13	18.06	18	18.5	18.58	18.54	19.50
		1	24	17.92	17.77	18.3	18.4	18.2	19.50
		12	0	18.32	18.34	18.25	17.96	18.08	19.50
		12	6	18.38	18.17	18.4	18.07	18.3	19.50
		12	13	18.18	18.13	18.23	18.14	18.13	19.50
		25	0	18.35	18.36	18.17	18.02	17.95	19.50
	16QAM	1	0	18.42	18.24	18.26	18.19	18.25	19.50
		1	13	18.37	18.26	18.2	18.43	18.13	19.50
		1	24	17.98	18.05	17.95	17.99	18.47	19.50
		12	0	18.32	18.32	18.02	17.92	18.21	19.50
		12	6	18.33	18.04	18.06	17.9	18.13	19.50
		12	13	18.3	18.11	18.2	18.04	18.2	19.50
		25	0	18.28	18.27	18.35	18.04	18.03	19.50
	64QAM	1	0	18.27	18.13	18.18	18.08	18.5	19.50
		1	13	18.22	18.09	18.26	18.31	18.45	19.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	18.37	17.98	18.29	18.27	18.01	19.50
		12	0	18.05	18.05	18.21	17.97	18.09	19.50
		12	6	18.04	18.05	18.24	18.39	18.17	19.50
		12	13	18.11	18.12	18.15	18.04	18.2	19.50
		25	0	18.18	18.1	17.96	18.13	18	19.50
	256QAM	1	0	18.12	18.04	18.18	18.08	17.92	19.50
		1	13	18.46	18.36	18.09	18.23	17.99	19.50
		1	24	18.04	17.83	17.84	17.84	18.4	19.50
		12	0	18.07	18.01	17.92	18.04	17.89	19.50
		12	6	18.03	17.89	18.07	18.03	18.02	19.50
		12	13	17.96	17.89	17.93	17.92	17.92	19.50
		25	0	18.15	18.27	17.92	18.18	17.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.29	18.31	18.28	18.41	18.27	19.50
		1	25	18.07	18.04	18.54	18.4	18.83	19.50
		1	49	17.82	17.92	18.26	18.19	18.41	19.50
		25	0	18.37	18.3	18.22	18.03	18.28	19.50
		25	13	18.21	18.04	18.26	18.22	18.12	19.50
		25	25	18.36	18.01	18.04	18.12	18.14	19.50
		50	0	18.28	18.18	18.22	18.11	18.2	19.50
	16QAM	1	0	18.48	18.18	18.3	18.26	18.42	19.50
		1	25	18.36	18.47	18.23	18.33	18.32	19.50
		1	49	18.02	17.85	18.09	17.97	18.52	19.50
		25	0	18.38	18.17	18.2	17.88	18.05	19.50
		25	13	18.18	18.05	18.26	17.99	17.89	19.50
		25	25	18.15	18.4	18.34	18.05	18.23	19.50
		50	0	18.17	18.35	18.09	17.99	17.78	19.50
	64QAM	1	0	18.42	18.17	18.29	18.01	18.45	19.50
		1	25	18.23	17.99	18.27	18.3	18.67	19.50
		1	49	18.25	18.24	18.44	18.35	18.12	19.50
		25	0	18.09	18.26	17.94	18.07	18.07	19.50
		25	13	18.27	18.03	18.2	18.35	18.16	19.50
		25	25	18.24	18.3	18.12	18.19	18.07	19.50
		50	0	18.21	18.29	17.99	18.03	18	19.50
	256QAM	1	0	18.21	18.17	18.08	18.21	17.85	19.50
		1	25	18.36	18.34	18.18	18.1	17.95	19.50
		1	49	17.96	18.06	18.01	17.88	18.38	19.50
		25	0	18.26	18.16	18.15	17.74	17.87	19.50

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

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

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

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

Member of the SGS Group (SGS SA)

		25	13	18.05	17.95	17.81	18.09	17.82	19.50
		25	25	17.92	18.1	17.88	17.58	18.09	19.50
		50	0	17.96	17.97	17.95	17.78	17.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.21	18.33	18.31	18.18	18.05	19.50
		1	38	18.14	18.08	18.6	18.25	18.87	19.50
		1	74	18.11	18.03	18.13	18.2	18.45	19.50
		36	0	18.14	18.26	18.15	18.28	18.12	19.50
		36	18	18.18	18.27	18.34	18.09	18.27	19.50
		36	39	18	18.06	18.01	17.9	18.01	19.50
		75	0	18.42	18.24	18.21	18.28	18.15	19.50
	16QAM	1	0	18.47	18.27	18.14	18.08	18.22	19.50
		1	38	18.55	18.31	18.53	18.11	18.12	19.50
		1	74	17.96	17.96	18.14	18.09	18.67	19.50
		36	0	18.29	18.34	18.23	17.83	18.03	19.50
		36	18	18.33	18.13	18.17	18.07	17.96	19.50
		36	39	18.04	18.11	18.04	18.03	18.08	19.50
		75	0	18.14	17.97	17.95	17.87	17.99	19.50
	64QAM	1	0	18.43	18.3	18.08	18.19	18.46	19.50
		1	38	18.32	18.08	18.29	18.31	18.4	19.50
		1	74	18.22	18.22	18.29	18.07	18.04	19.50
		36	0	18.3	18.02	17.85	17.99	18.07	19.50
		36	18	18.24	18.18	18.41	18.28	17.87	19.50
		36	39	18.13	18.08	18.1	18.2	18.17	19.50
		75	0	18.13	18.19	18.1	17.88	18.05	19.50
	256QAM	1	0	18.17	18.18	18.35	18.25	17.91	19.50
		1	38	18.41	18.59	17.99	18.24	18.14	19.50
		1	74	18.08	17.86	17.98	17.73	18.41	19.50
		36	0	18.07	18.12	17.99	17.85	17.78	19.50
		36	18	18.18	18.17	18.04	18.08	17.87	19.50
		36	39	18.13	17.94	17.71	17.75	17.85	19.50
		75	0	18.18	18.04	17.88	17.99	17.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.19	18.32	18.25	18.21	18.12	19.50
		1	50	18.33	17.93	18.7	18.55	18.77	19.50
		1	99	18.11	18.04	18.27	18.12	18.16	19.50
		50	0	18.22	18.24	18.13	18.09	18.17	19.50

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

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

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

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

Member of the SGS Group (SGS SA)

		50	25	18.27	18.32	18.17	18.09	18.08	19.50
		50	50	18.31	18.12	18.22	18.27	18.04	19.50
		100	0	18.43	18.25	18.37	18.1	18.12	19.50
	16QAM	1	0	18.48	18.17	18.09	18.34	18.44	19.50
		1	50	18.39	18.51	18.52	18.35	18.1	19.50
		1	99	18.03	17.98	18.13	18.13	18.38	19.50
		50	0	18.28	18.33	18.03	18.19	18.21	19.50
		50	25	18.43	18.41	18.2	18.24	18.2	19.50
		50	50	18.13	18.28	18.4	18.15	18.25	19.50
		100	0	18.3	18.19	18.06	18.11	17.96	19.50
	64QAM	1	0	18.4	18.16	18.36	18.2	18.64	19.50
		1	50	18.23	18.37	18.21	18.39	18.54	19.50
		1	99	18.39	18.3	18.3	18.32	17.99	19.50
		50	0	18.28	18.24	18.04	18.01	18.13	19.50
		50	25	18.27	18.1	18.18	18.41	18.01	19.50
		50	50	18.16	18.28	18.29	18.23	18.28	19.50
		100	0	18.13	18.33	18.17	17.94	18.09	19.50
	256QAM	1	0	18.14	18.39	18.39	18.35	18.03	19.50
		1	50	18.41	18.44	18.19	18.35	17.98	19.50
		1	99	17.86	18.1	18.18	18.05	18.51	19.50
		50	0	18.03	18.19	17.87	17.95	17.88	19.50
		50	25	18.07	18.21	18.09	17.86	17.96	19.50
		50	50	18.11	18.1	17.95	17.84	18.09	19.50
		100	0	18.28	18.03	18.12	17.89	18	19.50

LTE Band 41 PC2 DSI 4				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	21.45	21.71	21.42	21.42	21.53	22.50
		1	13	21.38	21.35	21.96	21.49	21.98	22.50
		1	24	21.21	21.10	21.53	21.48	21.49	22.50
		12	0	21.26	21.22	21.56	21.38	21.38	22.50
		12	6	21.55	21.36	21.66	21.36	21.45	22.50
		12	13	21.41	21.20	21.13	21.46	21.28	22.50
		25	0	21.67	21.55	21.20	21.48	21.14	22.50
	16QAM	1	0	21.60	21.42	21.25	21.28	21.47	22.50
		1	13	21.72	21.53	21.54	21.69	21.50	22.50
		1	24	21.35	21.07	21.25	20.98	21.82	22.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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	21.44	21.57	21.26	21.22	21.33	22.50
		12	6	21.62	21.48	21.32	21.14	21.16	22.50
		12	13	21.45	21.56	21.18	21.30	21.41	22.50
		25	0	21.28	21.37	21.21	21.14	20.95	22.50
	64QAM	1	0	21.46	21.22	21.64	21.23	21.66	22.50
		1	13	21.64	21.42	21.40	21.28	21.74	22.50
		1	24	21.52	21.31	21.56	21.56	21.19	22.50
		12	0	21.34	21.20	21.15	21.37	21.43	22.50
		12	6	21.37	21.51	21.53	21.43	21.44	22.50
		12	13	21.24	21.41	21.10	21.39	21.15	22.50
		25	0	21.49	21.25	21.37	21.39	21.28	22.50
	256QAM	1	0	19.86	19.86	19.73	19.73	19.33	21.00
		1	13	19.80	19.92	19.85	19.69	19.74	21.00
		1	24	19.45	19.42	19.52	19.31	19.88	21.00
		12	0	19.79	19.47	19.54	19.45	19.44	21.00
		12	6	19.51	19.54	19.47	19.62	19.40	21.00
		12	13	19.52	19.52	19.42	19.32	19.39	21.00
		25	0	19.69	19.57	19.58	19.39	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.39	21.32	21.55	21.53	21.35	22.50
		1	25	21.04	21.18	21.68	21.70	21.84	22.50
		1	49	21.05	21.11	21.51	21.33	21.61	22.50
		25	0	21.35	21.25	21.46	21.29	21.46	22.50
		25	13	21.21	21.49	21.55	21.41	21.33	22.50
		25	25	21.08	21.54	21.29	21.27	21.16	22.50
		50	0	21.42	21.47	21.46	21.29	21.28	22.50
	16QAM	1	0	21.26	21.58	21.19	21.40	21.56	22.50
		1	25	21.30	21.57	21.41	21.55	21.51	22.50
		1	49	21.22	21.14	21.25	21.08	21.63	22.50
		25	0	21.37	21.60	21.32	21.06	21.29	22.50
		25	13	21.28	21.47	21.30	21.29	21.14	22.50
		25	25	21.32	21.34	21.46	21.22	21.35	22.50
		50	0	21.38	21.43	21.17	21.20	21.03	22.50
	64QAM	1	0	21.38	21.60	21.38	21.42	21.53	22.50
		1	25	21.32	21.39	21.61	21.28	21.67	22.50
		1	49	21.13	21.26	21.48	21.56	21.32	22.50
		25	0	21.16	21.48	21.21	21.12	21.30	22.50
		25	13	21.39	21.54	21.49	21.30	21.19	22.50

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	25	21.26	21.41	21.39	21.43	21.39	22.50
		50	0	21.35	21.53	21.43	21.19	21.35	22.50
	256QAM	1	0	19.80	19.63	19.59	19.78	19.46	21.00
		1	25	19.95	20.10	19.64	19.69	19.43	21.00
		1	49	19.54	19.55	19.30	19.56	19.79	21.00
		25	0	19.47	19.65	19.61	19.36	19.56	21.00
		25	13	19.55	19.39	19.54	19.41	19.37	21.00
		25	25	19.61	19.31	19.47	19.15	19.44	21.00
		50	0	19.46	19.49	19.56	19.42	19.22	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.51	21.36	21.58	21.49	21.45	22.50
		1	38	21.40	21.31	21.73	21.67	21.92	22.50
		1	74	21.34	21.12	21.27	21.42	21.53	22.50
		36	0	21.46	21.22	21.17	21.23	21.43	22.50
		36	18	21.43	21.46	21.28	21.37	21.40	22.50
		36	39	21.22	21.35	21.23	21.11	21.18	22.50
		75	0	21.50	21.45	21.35	21.54	21.45	22.50
	16QAM	1	0	21.69	21.43	21.50	21.22	21.45	22.50
		1	38	21.63	21.52	21.57	21.43	21.32	22.50
		1	74	21.15	21.15	21.17	21.21	21.74	22.50
		36	0	21.37	21.47	21.25	21.16	21.41	22.50
		36	18	21.56	21.40	21.18	21.41	21.20	22.50
		36	39	21.39	21.36	21.47	21.23	21.20	22.50
		75	0	21.34	21.39	21.24	21.25	21.08	22.50
	64QAM	1	0	21.50	21.26	21.37	21.32	21.73	22.50
		1	38	21.32	21.32	21.38	21.31	21.48	22.50
		1	74	21.38	21.44	21.62	21.28	21.20	22.50
		36	0	21.49	21.37	21.27	21.31	21.34	22.50
		36	18	21.40	21.41	21.54	21.48	21.14	22.50
		36	39	21.42	21.32	21.46	21.31	21.21	22.50
		75	0	21.25	21.46	21.45	21.06	21.04	22.50
	256QAM	1	0	19.62	19.52	19.78	19.59	19.51	21.00
		1	38	19.99	19.82	19.73	19.45	19.57	21.00
		1	74	19.51	19.53	19.56	19.51	19.91	21.00
		36	0	19.66	19.78	19.37	19.50	19.45	21.00
		36	18	19.59	19.78	19.50	19.58	19.51	21.00
		36	39	19.50	19.59	19.20	19.36	19.53	21.00
		75	0	19.56	19.68	19.35	19.55	19.47	21.00

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

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

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

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.60	21.57	21.34	21.65	21.34	22.50
		1	50	21.43	21.16	21.64	21.57	21.86	22.50
		1	99	21.36	20.99	21.56	21.54	21.44	22.50
		50	0	21.50	21.56	21.51	21.34	21.37	22.50
		50	25	21.43	21.42	21.36	21.34	21.31	22.50
		50	50	21.37	21.42	21.52	21.34	21.45	22.50
		100	0	21.60	21.48	21.35	21.23	21.35	22.50
	16QAM	1	0	21.55	21.52	21.26	21.57	21.50	22.50
		1	50	21.56	21.58	21.66	21.62	21.45	22.50
		1	99	21.14	21.27	21.26	21.06	21.73	22.50
		50	0	21.67	21.58	21.31	21.35	21.43	22.50
		50	25	21.44	21.56	21.36	21.20	21.17	22.50
		50	50	21.42	21.58	21.51	21.44	21.32	22.50
		100	0	21.60	21.46	21.19	21.29	21.24	22.50
	64QAM	1	0	21.42	21.39	21.53	21.28	21.68	22.50
		1	50	21.35	21.44	21.50	21.32	21.73	22.50
		1	99	21.53	21.48	21.51	21.61	21.24	22.50
		50	0	21.41	21.37	21.27	21.10	21.17	22.50
		50	25	21.41	21.34	21.63	21.60	21.33	22.50
		50	50	21.27	21.32	21.18	21.48	21.33	22.50
		100	0	21.54	21.28	21.46	21.13	21.28	22.50
	256QAM	1	0	19.64	19.63	19.78	19.86	19.53	21.00
		1	50	20.03	20.10	19.68	19.54	19.66	21.00
		1	99	19.49	19.30	19.40	19.41	19.98	21.00
		50	0	19.79	19.55	19.63	19.39	19.61	21.00
		50	25	19.88	19.53	19.37	19.44	19.44	21.00
		50	50	19.49	19.57	19.38	19.35	19.43	21.00
		100	0	19.76	19.55	19.41	19.44	19.40	21.00

LTE Band 41 PC3 DSI 0				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	23.33	23.35	23.34	23.45	23.35	24.50
		1	13	23.39	23.32	23.5	23.5	23.33	24.50
		1	24	23.28	23.24	23.25	23.24	23.22	24.50
		12	0	22.47	22.34	22.41	22.39	22.42	23.50

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	22.42	22.44	22.48	22.48	22.41	23.50
		12	13	22.41	22.33	22.44	22.43	22.43	23.50
		25	0	22.44	22.41	22.51	22.44	22.41	23.50
	16QAM	1	0	22.08	22.15	22.4	22.38	22.39	23.50
		1	13	22.45	22.34	22.49	22.38	22.51	23.50
		1	24	22.09	21.94	22	21.93	22.23	23.50
		12	0	21.51	21.38	21.44	21.51	21.42	22.50
		12	6	21.38	21.42	21.52	21.49	21.47	22.50
		12	13	21.34	21.25	21.47	21.36	21.46	22.50
		25	0	21.43	21.37	21.47	21.39	21.36	22.50
	64QAM	1	0	21.22	21.22	21.39	21.36	21.28	22.50
		1	13	21.33	21.23	21.37	21.17	21.18	22.50
		1	24	21.03	20.99	21.05	21.09	21.29	22.50
		12	0	20.45	20.40	20.34	20.40	20.46	21.50
		12	6	20.32	20.40	20.55	20.44	20.41	21.50
		12	13	20.30	20.23	20.45	20.32	20.43	21.50
		25	0	20.31	20.32	20.54	20.49	20.40	21.50
	256QAM	1	0	18.25	18.15	18.23	18.23	18.24	19.50
		1	13	18.29	18.27	18.39	18.41	18.47	19.50
		1	24	18.00	17.99	18.24	18.21	18.17	19.50
		12	0	18.35	18.35	18.39	18.36	18.40	19.50
		12	6	18.29	18.38	18.47	18.40	18.37	19.50
		12	13	18.38	18.29	18.40	18.28	18.49	19.50
		25	0	18.32	18.35	18.40	18.45	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.42	23.47	23.34	23.44	23.3	24.50
		1	25	23.47	23.41	23.54	23.52	23.26	24.50
		1	49	23.25	23.24	23.28	23.18	23.14	24.50
		25	0	22.49	22.43	22.47	22.41	22.47	23.50
		25	13	22.45	22.46	22.49	22.56	22.46	23.50
		25	25	22.38	22.25	22.49	22.4	22.42	23.50
		50	0	22.39	22.3	22.44	22.45	22.4	23.50
	16QAM	1	0	22.09	22.1	22.34	22.32	22.33	23.50
		1	25	22.44	22.34	22.48	22.42	22.55	23.50
		1	49	22.12	22.05	21.93	21.9	22.14	23.50
		25	0	21.51	21.43	21.47	21.51	21.47	22.50
		25	13	21.43	21.39	21.47	21.48	21.49	22.50
		25	25	21.39	21.27	21.52	21.47	21.46	22.50

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

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

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

		50	0	21.34	21.36	21.46	21.47	21.43	22.50
	64QAM	1	0	21.20	21.17	21.38	21.36	21.34	22.50
		1	25	21.32	21.20	21.30	21.17	21.18	22.50
		1	49	20.98	21.03	21.11	21.05	21.24	22.50
		25	0	20.40	20.36	20.35	20.39	20.39	21.50
		25	13	20.41	20.36	20.54	20.43	20.48	21.50
		25	25	20.37	20.26	20.43	20.30	20.44	21.50
		50	0	20.39	20.38	20.44	20.52	20.32	21.50
	256QAM	1	0	18.24	18.19	18.20	18.19	18.31	19.50
		1	25	18.35	18.26	18.34	18.36	18.52	19.50
		1	49	17.96	18.00	18.31	18.24	18.07	19.50
		25	0	18.36	18.27	18.44	18.36	18.42	19.50
		25	13	18.29	18.37	18.47	18.36	18.38	19.50
		25	25	18.31	18.36	18.36	18.31	18.52	19.50
		50	0	18.32	18.39	18.37	18.41	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.34	23.37	23.45	23.44	23.31	24.50
		1	38	23.38	23.32	23.48	23.53	23.37	24.50
		1	74	23.24	23.25	23.19	23.25	23.17	24.50
		36	0	22.49	22.37	22.5	22.43	22.5	23.50
		36	18	22.48	22.42	22.58	22.54	22.48	23.50
		36	39	22.34	22.29	22.46	22.35	22.39	23.50
		75	0	22.34	22.4	22.5	22.52	22.35	23.50
	16QAM	1	0	22.1	22.13	22.38	22.36	22.41	23.50
		1	38	22.35	22.32	22.42	22.31	22.48	23.50
		1	74	22.05	21.94	21.95	21.99	22.21	23.50
		36	0	21.47	21.46	21.45	21.41	21.39	22.50
		36	18	21.37	21.41	21.5	21.52	21.49	22.50
		36	39	21.35	21.24	21.47	21.36	21.41	22.50
		75	0	21.37	21.35	21.52	21.45	21.39	22.50
	64QAM	1	0	21.22	21.25	21.46	21.40	21.33	22.50
		1	38	21.24	21.19	21.27	21.23	21.19	22.50
		1	74	21.06	21.02	21.08	21.12	21.19	22.50
		36	0	20.46	20.35	20.36	20.45	20.41	21.50
		36	18	20.39	20.41	20.46	20.50	20.48	21.50
		36	39	20.33	20.29	20.44	20.35	20.42	21.50
		75	0	20.43	20.37	20.46	20.44	20.39	21.50
	256QAM	1	0	18.27	18.26	18.27	18.27	18.25	19.50

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

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

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

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

Member of the SGS Group (SGS SA)

		1	38	18.34	18.31	18.32	18.41	18.52	19.50
		1	74	17.98	17.95	18.23	18.21	18.14	19.50
		36	0	18.39	18.33	18.47	18.47	18.41	19.50
		36	18	18.34	18.35	18.39	18.40	18.47	19.50
		36	39	18.31	18.31	18.44	18.32	18.52	19.50
		75	0	18.30	18.35	18.37	18.44	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	23.43	23.45	23.43	23.45	23.33	24.50
		1	50	23.46	23.42	23.52	23.54	23.35	24.50
		1	99	23.26	23.23	23.28	23.24	23.24	24.50
		50	0	22.49	22.44	22.5	22.47	22.48	23.50
		50	25	22.48	22.44	22.57	22.57	22.5	23.50
		50	50	22.4	22.31	22.5	22.42	22.44	23.50
		100	0	22.44	22.39	22.52	22.54	22.41	23.50
	16QAM	1	0	22.18	22.19	22.43	22.37	22.42	23.50
		1	50	22.43	22.4	22.47	22.41	22.57	23.50
		1	99	22.1	22.04	22.02	22	22.22	23.50
		50	0	21.5	21.46	21.53	21.49	21.46	22.50
		50	25	21.47	21.46	21.5	21.52	21.47	22.50
		50	50	21.37	21.33	21.52	21.45	21.48	22.50
		100	0	21.41	21.39	21.52	21.47	21.43	22.50
	64QAM	1	0	21.24	21.26	21.48	21.43	21.34	22.50
		1	50	21.32	21.27	21.35	21.27	21.27	22.50
		1	99	21.05	21.07	21.12	21.13	21.27	22.50
		50	0	20.45	20.41	20.44	20.45	20.46	21.50
		50	25	20.41	20.41	20.56	20.50	20.49	21.50
		50	50	20.35	20.33	20.46	20.38	20.48	21.50
		100	0	20.41	20.39	20.53	20.52	20.42	21.50
	256QAM	1	0	18.32	18.25	18.28	18.28	18.31	19.50
		1	50	18.34	18.36	18.38	18.39	18.55	19.50
		1	99	18.06	17.98	18.31	18.28	18.16	19.50
		50	0	18.44	18.34	18.45	18.46	18.48	19.50
		50	25	18.38	18.36	18.49	18.41	18.45	19.50
		50	50	18.41	18.34	18.42	18.33	18.50	19.50
		100	0	18.40	18.37	18.47	18.45	18.43	19.50

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

LTE Band 41 PC3 DSI 3				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	16.65	16.73	16.73	16.98	16.66	18.00
		1	13	16.85	16.64	16.97	17.1	16.64	18.00
		1	24	16.69	16.66	16.81	16.82	16.56	18.00
		12	0	16.83	16.81	16.75	16.88	16.76	18.00
		12	6	16.78	16.87	16.86	16.93	16.84	18.00
		12	13	16.89	16.78	16.76	16.9	16.89	18.00
		25	0	16.93	16.8	16.96	17.02	16.93	18.00
	16QAM	1	0	16.37	16.63	16.78	16.98	16.87	18.00
		1	13	16.86	16.74	16.96	16.97	17	18.00
		1	24	16.44	16.35	16.49	16.29	16.76	18.00
		12	0	16.92	16.76	17.01	16.94	16.71	18.00
		12	6	16.92	16.78	16.94	17.05	16.85	18.00
		12	13	16.64	16.55	16.83	16.9	16.82	18.00
		25	0	16.86	16.89	16.83	16.69	16.9	18.00
	64QAM	1	0	16.8	16.67	16.81	16.91	16.79	18.00
		1	13	16.64	16.64	16.92	16.69	16.6	18.00
		1	24	16.55	16.57	16.61	16.68	16.79	18.00
		12	0	16.77	16.81	16.7	16.69	17.03	18.00
		12	6	16.85	16.83	17.1	16.88	16.78	18.00
		12	13	16.73	16.74	16.84	16.65	17	18.00
		25	0	16.91	16.81	17.08	16.93	16.91	18.00
	256QAM	1	0	16.72	16.56	16.82	16.83	16.84	18.00
		1	13	16.81	16.59	16.68	16.82	16.88	18.00
		1	24	16.3	16.28	16.71	16.64	16.55	18.00
		12	0	16.78	16.7	16.88	16.69	16.88	18.00
		12	6	16.6	16.93	16.89	16.96	16.78	18.00
		12	13	16.83	16.85	16.98	16.79	16.79	18.00
		25	0	16.92	16.85	16.93	16.89	16.91	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	16.9	16.88	16.67	16.81	16.76	18.00
		1	25	16.94	16.77	16.97	17.1	16.71	18.00
		1	49	16.63	16.77	16.63	16.57	16.48	18.00
		25	0	16.83	16.85	16.95	16.98	16.92	18.00

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

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

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

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

Member of the SGS Group (SGS SA)

		25	13	16.84	16.82	16.95	17.12	16.91	18.00
		25	25	16.68	16.74	17.06	16.76	17.01	18.00
		50	0	16.88	16.72	16.73	16.89	16.71	18.00
	16QAM	1	0	16.61	16.45	16.83	16.76	16.84	18.00
		1	25	16.87	16.77	16.91	16.96	16.9	18.00
		1	49	16.54	16.35	16.37	16.3	16.63	18.00
		25	0	16.99	17.03	16.98	16.9	16.76	18.00
		25	13	16.92	16.79	16.98	16.83	16.88	18.00
		25	25	16.93	16.85	16.84	16.77	16.98	18.00
		50	0	16.69	16.66	16.92	16.83	16.83	18.00
	64QAM	1	0	16.8	16.51	16.71	16.77	16.72	18.00
		1	25	16.88	16.54	16.87	16.74	16.48	18.00
		1	49	16.47	16.61	16.55	16.45	16.79	18.00
		25	0	16.8	16.78	16.8	16.72	16.69	18.00
		25	13	16.79	16.86	16.99	16.85	16.98	18.00
		25	25	16.77	16.57	16.74	16.89	16.87	18.00
		50	0	16.89	16.73	16.84	16.86	16.64	18.00
	256QAM	1	0	16.74	16.55	16.52	16.6	16.86	18.00
		1	25	16.85	16.61	16.93	16.84	17.08	18.00
		1	49	16.56	16.59	16.83	16.8	16.45	18.00
		25	0	16.71	16.56	16.76	16.91	16.82	18.00
		25	13	16.75	16.78	17.03	16.72	16.91	18.00
		25	25	16.7	16.91	16.81	16.88	16.82	18.00
		50	0	16.89	16.77	16.77	16.83	16.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	16.69	16.81	17.04	16.94	16.61	18.00
		1	38	16.86	16.69	16.92	17.1	16.74	18.00
		1	74	16.66	16.75	16.62	16.55	16.46	18.00
		36	0	16.98	16.91	16.9	16.81	16.8	18.00
		36	18	16.86	16.95	17.05	16.88	17.04	18.00
		36	39	16.86	16.71	16.89	16.83	16.91	18.00
		75	0	16.81	16.73	16.79	16.93	16.9	18.00
	16QAM	1	0	16.52	16.54	16.7	16.92	16.83	18.00
		1	38	16.93	16.68	16.71	16.87	16.78	18.00
		1	74	16.48	16.41	16.3	16.48	16.61	18.00
		36	0	16.84	16.81	16.82	16.71	16.92	18.00
		36	18	16.97	16.86	17.06	16.99	17.01	18.00
		36	39	16.75	16.57	16.98	16.75	16.93	18.00

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