

WCDMA Band IV WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT/WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.89	20.91	20.84	22.00
	12.2kbps AMR	20.89	20.90	20.82	22.00
HSDPA	Subtest 1	20.24	20.23	20.32	21.50
	Subtest 2	19.44	19.48	19.44	20.70
	Subtest 3	18.88	18.94	18.93	20.20
	Subtest 4	18.91	18.94	18.92	20.20
HSUPA	Subtest 1	18.65	18.45	19.06	20.50
	Subtest 2	16.52	16.45	16.22	18.50
	Subtest 3	17.13	17.23	16.93	19.50
	Subtest 4	16.24	16.12	15.95	18.50
	Subtest 5	19.78	19.81	19.83	21.00
DC-HSDPA	Subtest 1	20.18	20.19	20.25	21.50
	Subtest 2	19.42	19.46	19.42	20.70
	Subtest 3	18.84	18.89	18.91	20.20
	Subtest 4	18.88	18.87	18.89	20.20

WCDMA Band IV WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.35	16.37	16.33	17.50
	12.2kbps AMR	16.31	16.34	16.29	17.50
HSDPA	Subtest 1	15.76	15.77	15.8	17.00
	Subtest 2	14.98	14.96	14.99	16.20
	Subtest 3	14.49	14.45	14.41	15.70
	Subtest 4	14.46	14.45	14.4	15.70
HSUPA	Subtest 1	13.88	13.77	14.21	16.00
	Subtest 2	12.88	12.91	13.03	14.00
	Subtest 3	13.55	13.58	13.59	15.00
	Subtest 4	12.52	12.57	12.66	14.00
	Subtest 5	15.25	15.29	15.28	16.50
DC-HSDPA	Subtest 1	15.74	15.70	15.73	17.00
	Subtest 2	14.93	14.90	14.94	16.20
	Subtest 3	14.42	14.43	14.35	15.70
	Subtest 4	14.44	14.39	14.38	15.70



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

WCDMA Band V Full Power/Receiver off/Receiver off+BT/WiFi 5G(Rec off)/WiFi 5G(Rec off)+BT					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.03	24.05	23.95	25.00
	12.2kbps AMR	24.00	24.04	23.92	25.00
HSDPA	Subtest 1	23.45	23.45	23.36	24.50
	Subtest 2	22.95	22.96	22.84	23.70
	Subtest 3	22.51	22.47	22.45	23.20
	Subtest 4	22.49	22.51	22.45	23.20
HSUPA	Subtest 1	23.08	23.14	22.62	23.50
	Subtest 2	20.27	20.14	20.11	21.50
	Subtest 3	20.93	21.31	21.19	22.50
	Subtest 4	20.07	20.32	20.2	21.50
	Subtest 5	22.9	22.9	22.9	24.00
DC-HSDPA	Subtest 1	23.42	23.39	23.34	24.50
	Subtest 2	22.92	22.90	22.80	23.70
	Subtest 3	22.44	22.40	22.42	23.20
	Subtest 4	22.46	22.47	22.41	23.20

WCDMA Band V Receiver on/Receiver on+BT/WiFi 5G(Rec on)/WiFi 5G(Rec on)+BT					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.00	21.02	20.89	22.00
	12.2kbps AMR	20.98	20.99	20.87	22.00
HSDPA	Subtest 1	20.41	20.43	20.36	21.50
	Subtest 2	19.91	19.85	19.86	20.70
	Subtest 3	19.49	19.52	19.42	20.20
	Subtest 4	19.52	19.52	19.43	20.20
HSUPA	Subtest 1	19.73	19.99	20.05	20.50
	Subtest 2	17.40	17.33	17.32	18.50
	Subtest 3	17.99	18.03	18.52	19.50
	Subtest 4	17.12	17.11	17.55	18.50
	Subtest 5	19.97	19.98	19.90	21.00
DC-HSDPA	Subtest 1	20.38	20.39	20.33	21.50
	Subtest 2	19.85	19.79	19.80	20.70
	Subtest 3	19.42	19.50	19.38	20.20
	Subtest 4	19.45	19.49	19.39	20.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



WCDMA Band V WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT/WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.53	22.51	22.47	23.50
	12.2kbps AMR	22.51	22.48	22.45	23.50
HSDPA	Subtest 1	21.93	21.97	21.84	23.00
	Subtest 2	21.42	21.45	21.36	22.20
	Subtest 3	20.96	20.95	20.93	21.70
	Subtest 4	21.01	21.00	20.92	21.70
HSUPA	Subtest 1	21.62	21.52	21.55	22.00
	Subtest 2	18.81	18.68	18.69	20.00
	Subtest 3	19.58	19.44	19.48	21.00
	Subtest 4	18.62	18.57	18.47	20.00
	Subtest 5	21.44	21.50	21.40	22.50
DC-HSDPA	Subtest 1	21.90	21.95	21.77	23.00
	Subtest 2	21.36	21.38	21.31	22.20
	Subtest 3	20.90	20.89	20.90	21.70
	Subtest 4	20.97	20.94	20.89	21.70

WCDMA Band V WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.45	19.52	19.42	20.50
	12.2kbps AMR	19.42	19.48	19.39	20.50
HSDPA	Subtest 1	18.93	18.96	18.87	20.00
	Subtest 2	18.36	18.39	18.31	19.20
	Subtest 3	17.99	17.97	17.97	18.70
	Subtest 4	18.03	17.99	17.92	18.70
HSUPA	Subtest 1	18.36	18.72	18.07	19.00
	Subtest 2	14.88	14.72	14.86	17.00
	Subtest 3	16.49	16.57	16.50	18.00
	Subtest 4	15.43	14.58	14.66	17.00
	Subtest 5	18.45	18.49	18.39	19.50
DC-HSDPA	Subtest 1	18.91	18.89	18.81	20.00
	Subtest 2	18.31	18.36	18.28	19.20
	Subtest 3	17.97	17.93	17.90	18.70
	Subtest 4	17.98	17.92	17.87	18.70

Table 15: Conducted Power of WCDMA

Note:

1) when the maximum output power variation across the required test channels is $> \frac{1}{2}$ dB, instead of the middle channel, the highest output power channel must be used.



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

8.1.2.3 Conducted Power of LTE

LTE Band 2 Full Power/Receiver off Receiver off+BT/WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT/WiFi 5G(Rec off)/WiFi 5G(Rec off)+BT/WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.30	23.25	23.51	24.00
		1	2	23.09	22.91	23.16	24.00
		1	5	23.51	23.29	23.49	24.00
		3	0	23.20	23.15	23.50	24.00
		3	2	23.21	23.11	23.29	24.00
		3	3	23.22	23.11	23.46	24.00
		6	0	22.20	22.12	22.50	23.00
	16QAM	1	0	22.35	22.72	22.59	23.30
		1	2	22.51	22.57	22.63	23.30
		1	5	22.80	22.03	22.75	23.30
		3	0	22.51	22.13	22.68	23.30
		3	2	22.39	22.30	22.42	23.30
		3	3	22.57	22.38	22.47	23.30
		6	0	21.55	21.16	21.38	22.30
	64QAM	1	0	21.96	21.91	22.16	22.30
		1	2	21.72	21.33	21.61	22.30
		1	5	22.25	21.96	22.08	22.30
		3	0	21.69	21.57	21.71	22.30
		3	2	21.40	21.56	21.34	22.30
		3	3	21.59	21.56	21.62	22.30
		6	0	20.55	20.63	20.29	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.45	23.19	23.39	24.00
		1	7	23.09	23.10	23.23	24.00
		1	14	23.51	23.50	23.44	24.00
		8	0	22.18	22.10	22.33	23.00
		8	4	22.08	21.97	22.24	23.00
		8	7	22.31	22.16	22.34	23.00
		15	0	22.36	22.22	22.31	23.00
	16QAM	1	0	22.29	22.22	22.72	23.30
		1	7	21.81	22.15	22.32	23.30
		1	14	22.50	22.62	22.45	23.30
		8	0	21.21	21.36	21.28	22.30
		8	4	21.44	21.17	21.37	22.30
		8	7	21.22	21.10	21.25	22.30
		15	0	21.21	21.11	21.32	22.30
	64QAM	1	0	22.24	21.51	21.56	22.30
		1	7	21.03	20.80	21.14	22.30
		1	14	20.94	20.89	20.74	22.30
		8	0	20.14	20.12	20.25	21.30
		8	4	20.31	20.35	20.28	21.30
		8	7	20.62	20.36	20.44	21.30
		15	0	20.51	20.27	20.54	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.37	23.03	23.24	24.00
		1	13	23.37	23.16	23.24	24.00
		1	24	23.09	23.49	23.04	24.00
		12	0	22.19	22.11	22.19	23.00
		12	6	22.15	22.06	22.05	23.00
		12	13	22.15	22.13	22.25	23.00
		25	0	22.10	22.11	22.18	23.00
	16QAM	1	0	22.06	22.10	22.04	23.30
		1	13	22.36	22.28	21.88	23.30
		1	24	22.23	22.28	22.58	23.30
		12	0	21.10	21.08	21.15	22.30
		12	6	21.10	21.10	21.13	22.30
		12	13	21.12	20.99	21.30	22.30
		25	0	21.17	21.03	21.18	22.30
	64QAM	1	0	21.57	21.59	21.57	22.30
		1	13	21.66	21.16	21.77	22.30
		1	24	21.50	21.46	21.41	22.30
		12	0	20.31	20.25	20.46	21.30
		12	6	20.19	20.16	20.34	21.30
		12	13	20.34	20.45	20.38	21.30
		25	0	20.24	20.23	20.25	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.33	23.24	23.45	24.00
		1	25	23.17	22.94	23.36	24.00
		1	49	23.27	23.37	23.36	24.00
		25	0	22.29	22.24	22.23	23.00
		25	13	22.29	22.22	22.19	23.00
		25	25	22.21	22.05	22.24	23.00
		50	0	22.26	22.20	22.19	23.00
	16QAM	1	0	22.10	22.75	22.41	23.30
		1	25	22.32	22.57	22.75	23.30
		1	49	22.37	22.34	22.58	23.30
		25	0	21.32	21.22	21.14	22.30
		25	13	21.16	21.17	21.36	22.30
		25	25	21.11	21.06	21.32	22.30
		50	0	21.27	21.20	21.32	22.30
	64QAM	1	0	21.20	21.39	21.67	22.30
		1	25	21.55	21.80	21.84	22.30
		1	49	21.63	21.41	21.27	22.30
		25	0	20.50	20.42	20.42	21.30
		25	13	20.38	20.43	20.41	21.30
		25	25	20.52	20.44	20.52	21.30
		50	0	20.39	20.54	20.35	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.25	23.18	23.21	24.00
		1	38	23.22	23.14	23.34	24.00
		1	74	23.24	23.13	23.50	24.00
		36	0	22.37	22.26	22.22	23.00
		36	18	22.30	22.20	22.23	23.00
		36	39	22.22	22.13	22.34	23.00
		75	0	22.28	22.27	22.22	23.00
	16QAM	1	0	22.39	22.53	22.54	23.30
		1	38	22.57	22.34	22.76	23.30
		1	74	22.33	22.43	22.11	23.30
		36	0	21.26	21.28	21.43	22.30
		36	18	21.17	21.12	21.21	22.30
		36	39	21.08	21.33	21.38	22.30
		75	0	21.30	21.35	21.19	22.30
	64QAM	1	0	21.43	21.31	21.66	22.30
		1	38	21.90	21.62	21.75	22.30
		1	74	21.41	21.60	21.86	22.30
		36	0	20.53	20.37	20.50	21.30
		36	18	20.47	20.46	20.48	21.30
		36	39	20.57	20.54	20.54	21.30
		75	0	20.45	20.63	20.34	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.35	23.47	23.52	24.00
		1	50	23.20	23.38	23.34	24.00
		1	99	23.38	23.52	23.35	24.00
		50	0	22.33	22.28	22.64	23.00
		50	25	22.33	22.19	22.47	23.00
		50	50	22.41	22.30	22.42	23.00
		100	0	22.49	22.36	22.55	23.00
	16QAM	1	0	22.73	22.35	22.98	23.30
		1	50	22.70	22.29	22.44	23.30
		1	99	22.48	22.62	22.73	23.30
		50	0	21.36	21.32	21.51	22.30
		50	25	21.34	21.20	21.43	22.30
		50	50	21.42	21.35	21.49	22.30
		100	0	21.50	21.45	21.57	22.30
	64QAM	1	0	22.13	22.05	21.97	22.30
		1	50	21.39	21.94	21.61	22.30
		1	99	22.09	21.95	21.90	22.30
		50	0	20.49	20.50	20.60	21.30
		50	25	20.44	20.44	20.50	21.30
		50	50	20.44	20.48	20.57	21.30
		100	0	20.42	20.32	20.46	21.30



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band 2 Receiver on/Receiver on+BT/WiFi 2.4G(Rec on/WiFi 2.4G(Rec on)+BT/WiFi 5G(Rec on)/WiFi 5G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.68	19.45	19.63	20.50
		1	2	19.13	19.19	19.20	20.50
		1	5	19.55	19.41	19.56	20.50
		3	0	19.50	19.42	19.52	20.50
		3	2	19.46	19.38	19.30	20.50
		3	3	19.46	19.32	19.44	20.50
	16QAM	6	0	19.45	19.42	19.53	20.50
		1	0	19.67	19.67	19.23	20.50
		1	2	19.55	19.70	19.64	20.50
		1	5	19.59	19.60	19.67	20.50
		3	0	19.68	19.63	19.50	20.50
		3	2	19.62	19.15	19.27	20.50
	64QAM	3	3	19.49	19.60	19.70	20.50
		6	0	19.70	19.60	19.61	20.50
		1	0	19.62	19.60	19.32	20.50
		1	2	19.19	19.69	19.63	20.50
		1	5	19.45	19.35	19.21	20.50
		3	0	19.71	19.61	19.59	20.50
3MHz	QPSK	3	2	19.65	19.60	19.58	20.50
		3	3	19.58	19.61	19.69	20.50
		6	0	19.62	19.71	19.62	20.50
	16QAM	1	0	19.68	19.59	19.66	20.50
		1	7	19.25	19.11	19.12	20.50
		1	14	19.70	19.60	19.63	20.50
	64QAM	8	0	19.49	19.29	19.51	20.50
		8	4	19.47	19.19	19.34	20.50
		8	7	19.52	19.42	19.55	20.50
	16QAM	15	0	19.53	19.45	19.49	20.50
		1	0	19.66	19.66	19.70	20.50
		1	7	19.40	19.14	19.44	20.50
		1	14	19.48	19.39	19.70	20.50
		8	0	19.53	19.24	19.57	20.50
	64QAM	8	4	19.28	19.07	19.36	20.50
		8	7	19.31	19.43	19.41	20.50
		15	0	19.45	19.37	19.46	20.50
		1	0	19.44	19.28	19.24	20.50
		1	7	19.55	19.59	19.50	20.50
		1	14	19.65	19.30	19.44	20.50
	16QAM	8	0	19.66	19.50	19.51	20.50
		8	4	19.71	19.60	19.50	20.50
		8	7	19.52	19.64	19.54	20.50
		15	0	19.62	19.52	19.70	20.50



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.38	19.27	19.42	20.50
		1	13	19.68	19.41	19.44	20.50
		1	24	19.73	19.43	19.50	20.50
		12	0	19.57	19.41	19.56	20.50
		12	6	19.48	19.39	19.53	20.50
		12	13	19.54	19.31	19.50	20.50
		25	0	19.53	19.37	19.57	20.50
	16QAM	1	0	19.50	19.63	19.37	20.50
		1	13	19.59	19.57	19.70	20.50
		1	24	19.67	19.66	19.65	20.50
		12	0	19.54	19.48	19.34	20.50
		12	6	19.49	19.50	19.61	20.50
		12	13	19.47	19.43	19.49	20.50
		25	0	19.51	19.43	19.59	20.50
	64QAM	1	0	19.64	19.43	19.58	20.50
		1	13	19.68	19.64	19.64	20.50
		1	24	19.51	19.59	19.52	20.50
		12	0	19.48	19.58	19.60	20.50
		12	6	19.70	19.71	19.71	20.50
		12	13	19.66	19.66	19.49	20.50
		25	0	19.63	19.60	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.52	19.15	19.22	20.50
		1	25	19.26	19.27	19.18	20.50
		1	49	19.14	19.08	19.26	20.50
		25	0	19.18	19.29	19.31	20.50
		25	13	19.18	19.25	19.22	20.50
		25	25	19.29	19.08	19.25	20.50
		50	0	19.34	19.16	19.12	20.50
	16QAM	1	0	19.66	19.55	19.43	20.50
		1	25	19.59	19.46	19.55	20.50
		1	49	19.35	19.49	19.42	20.50
		25	0	19.32	19.22	19.24	20.50
		25	13	19.29	19.24	19.17	20.50
		25	25	19.25	19.18	19.15	20.50
		50	0	19.31	19.21	19.18	20.50
	64QAM	1	0	19.56	19.68	19.52	20.50
		1	25	19.42	19.64	19.49	20.50
		1	49	19.71	19.69	19.61	20.50
		25	0	19.47	19.52	19.57	20.50
		25	13	19.51	19.51	19.42	20.50
		25	25	19.52	19.32	19.40	20.50
		50	0	19.52	19.46	19.33	20.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.32	19.14	19.37	20.50
		1	38	19.20	19.05	19.34	20.50
		1	74	19.08	19.02	19.21	20.50
		36	0	19.22	19.13	19.28	20.50
		36	18	19.18	19.08	19.25	20.50
		36	39	19.32	19.26	19.29	20.50
		75	0	19.40	19.39	19.37	20.50
	16QAM	1	0	19.42	19.71	19.70	20.50
		1	38	19.50	19.35	19.70	20.50
		1	74	19.24	19.58	19.63	20.50
		36	0	19.35	19.25	19.19	20.50
		36	18	19.22	19.22	19.17	20.50
		36	39	19.17	19.13	19.21	20.50
		75	0	19.25	19.20	19.34	20.50
	64QAM	1	0	19.69	19.66	19.67	20.50
		1	38	19.69	19.64	19.69	20.50
		1	74	19.70	19.65	19.61	20.50
		36	0	19.51	19.56	19.37	20.50
		36	18	19.41	19.43	19.51	20.50
		36	39	19.61	19.55	19.49	20.50
		75	0	19.56	19.61	19.47	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.52	19.62	19.52	20.50
		1	50	19.22	19.19	19.33	20.50
		1	99	19.63	19.47	19.45	20.50
		50	0	19.37	19.43	19.36	20.50
		50	25	19.29	19.33	19.31	20.50
		50	50	19.41	19.24	19.42	20.50
		100	0	19.44	19.37	19.31	20.50
	16QAM	1	0	19.51	19.57	19.67	20.50
		1	50	19.41	19.68	19.59	20.50
		1	99	19.45	19.27	19.65	20.50
		50	0	19.38	19.24	19.43	20.50
		50	25	19.28	19.19	19.20	20.50
		50	50	19.47	19.31	19.34	20.50
		100	0	19.46	19.38	19.48	20.50
	64QAM	1	0	19.72	19.65	19.61	20.50
		1	50	19.63	19.61	19.56	20.50
		1	99	19.71	19.65	19.61	20.50
		50	0	19.47	19.50	19.51	20.50
		50	25	19.51	19.35	19.59	20.50
		50	50	19.64	19.41	19.54	20.50
		100	0	19.64	19.42	19.62	20.50

LTE Band 4 Full Power/Receiver off/Receiver off+BT/WiFi 5G(Rec off)/WiFi 5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.36	23.17	23.32	24.00
		1	2	23.25	23.11	23.16	24.00
		1	5	23.36	23.20	23.30	24.00
		3	0	23.30	23.23	23.15	24.00
		3	2	23.39	23.28	23.27	24.00
		3	3	23.34	23.32	23.26	24.00
	16QAM	6	0	22.36	22.32	22.36	23.00
		1	0	22.51	22.43	22.17	23.30
		1	2	22.41	22.55	22.19	23.30
		1	5	22.62	22.58	22.89	23.30
		3	0	22.22	22.21	22.15	23.30
		3	2	22.01	22.25	22.06	23.30
	64QAM	3	3	22.20	21.90	22.22	23.30
		6	0	21.38	21.35	21.13	22.30
		1	0	21.33	21.51	21.48	22.30
		1	2	21.43	21.61	21.14	22.30
		1	5	21.34	20.98	21.34	22.30
		3	0	21.28	21.28	21.25	22.30
3MHz	QPSK	3	2	21.27	21.31	21.21	22.30
		3	3	21.21	21.11	21.38	22.30
		6	0	20.08	20.34	20.53	21.30
	16QAM	1	0	23.30	23.14	23.11	24.00
		1	7	23.03	23.00	23.18	24.00
		1	14	23.28	23.25	23.23	24.00
	64QAM	8	0	22.30	22.24	22.31	23.00
		8	4	22.44	22.23	22.37	23.00
		8	7	22.28	22.22	22.31	23.00
	16QAM	15	0	22.36	22.32	22.30	23.00
		1	0	22.43	22.45	22.63	23.30
		1	7	22.20	21.85	22.36	23.30
		1	14	22.86	22.40	22.08	23.30
	64QAM	8	0	21.51	21.22	21.30	22.30
		8	4	21.21	21.29	21.23	22.30
		8	7	21.50	21.23	21.46	22.30
	16QAM	15	0	21.43	21.17	21.18	22.30
		1	0	21.19	21.26	21.19	22.30
		1	7	21.05	21.69	21.20	22.30
		1	14	21.70	21.29	21.31	22.30
	64QAM	8	0	20.15	20.23	20.21	21.30
		8	4	20.33	20.23	20.24	21.30
		8	7	20.27	20.42	20.33	21.30
		15	0	20.28	20.21	20.13	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.32	23.34	23.08	24.00
		1	13	23.37	23.32	23.32	24.00
		1	24	23.30	23.22	23.28	24.00
		12	0	22.38	22.29	22.32	23.00
		12	6	22.34	22.29	22.32	23.00
		12	13	22.37	22.21	22.37	23.00
		25	0	22.33	22.22	22.27	23.00
	16QAM	1	0	22.69	22.58	22.64	23.30
		1	13	22.69	22.64	22.81	23.30
		1	24	22.61	22.27	22.23	23.30
		12	0	21.36	21.31	21.27	22.30
		12	6	21.34	21.31	21.29	22.30
		12	13	21.46	21.12	21.29	22.30
		25	0	21.40	21.24	21.20	22.30
	64QAM	1	0	21.29	20.99	21.22	22.30
		1	13	21.46	21.16	21.24	22.30
		1	24	21.28	21.65	21.38	22.30
		12	0	20.26	20.35	20.24	21.30
		12	6	20.33	20.23	20.45	21.30
		12	13	20.41	20.23	20.39	21.30
		25	0	20.30	20.08	20.21	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.08	23.23	23.08	24.00
		1	25	23.09	23.29	23.27	24.00
		1	49	23.14	23.20	23.22	24.00
		25	0	22.37	22.26	22.30	23.00
		25	13	22.34	22.27	22.28	23.00
		25	25	22.53	22.24	22.38	23.00
		50	0	22.32	22.27	22.30	23.00
	16QAM	1	0	22.18	22.13	22.41	23.30
		1	25	22.74	22.48	22.53	23.30
		1	49	22.46	22.56	22.68	23.30
		25	0	21.37	21.33	21.23	22.30
		25	13	21.31	21.27	21.29	22.30
		25	25	21.41	21.11	21.38	22.30
		50	0	21.20	21.29	21.30	22.30
	64QAM	1	0	21.15	21.01	21.31	22.30
		1	25	21.00	21.51	21.47	22.30
		1	49	21.74	21.12	21.11	22.30
		25	0	20.27	20.11	20.08	21.30
		25	13	20.19	20.15	20.16	21.30
		25	25	20.06	20.21	20.18	21.30
		50	0	20.29	20.23	20.21	21.30



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.35	23.17	23.18	24.00
		1	38	23.24	23.31	23.36	24.00
		1	74	23.21	23.20	23.26	24.00
		36	0	22.41	22.31	22.21	23.00
		36	18	22.24	22.31	22.35	23.00
		36	39	22.32	22.32	22.43	23.00
		75	0	22.20	22.27	22.31	23.00
	16QAM	1	0	22.54	22.60	22.59	23.30
		1	38	22.70	22.53	22.62	23.30
		1	74	22.54	22.83	22.15	23.30
		36	0	21.33	21.33	21.16	22.30
		36	18	21.35	21.21	21.30	22.30
		36	39	21.23	21.17	21.37	22.30
		75	0	21.27	21.20	21.23	22.30
	64QAM	1	0	21.47	21.14	20.87	22.30
		1	38	20.91	21.59	21.14	22.30
		1	74	21.63	21.55	21.47	22.30
		36	0	20.09	20.22	20.22	21.30
		36	18	20.29	20.13	20.14	21.30
		36	39	20.26	20.19	20.45	21.30
		75	0	20.28	20.24	20.15	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.48	23.34	23.12	24.00
		1	50	23.14	23.31	23.39	24.00
		1	99	23.31	23.46	23.43	24.00
		50	0	22.46	22.41	22.37	23.00
		50	25	22.27	22.24	22.30	23.00
		50	50	22.29	22.40	22.38	23.00
		100	0	22.25	22.31	22.41	23.00
	16QAM	1	0	22.88	22.51	22.68	23.30
		1	50	22.53	22.43	22.46	23.30
		1	99	22.52	22.72	22.73	23.30
		50	0	21.35	21.31	21.19	22.30
		50	25	21.26	21.18	21.23	22.30
		50	50	21.28	21.25	21.44	22.30
		100	0	21.22	21.16	21.30	22.30
	64QAM	1	0	21.32	21.40	21.19	22.30
		1	50	20.89	21.05	21.27	22.30
		1	99	21.29	21.07	21.48	22.30
		50	0	20.28	20.16	20.23	21.30
		50	25	20.23	20.19	20.11	21.30
		50	50	20.34	20.11	20.34	21.30
		100	0	20.21	20.23	20.25	21.30

LTE Band 4 Receiver on/Receiver on+BT/WiFi 5G(Receiver on)/WiFi 5G(Receiver on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.00	18.26	18.06	19.00
		1	2	18.07	17.86	17.99	19.00
		1	5	18.06	18.26	18.04	19.00
		3	0	18.20	17.91	18.04	19.00
		3	2	17.92	17.93	17.98	19.00
		3	3	17.90	17.89	17.95	19.00
	16QAM	6	0	17.95	18.19	17.85	19.00
		1	0	18.16	18.57	18.16	19.00
		1	2	18.45	17.79	17.78	19.00
		1	5	18.43	18.50	17.82	19.00
		3	0	17.98	18.37	17.87	19.00
		3	2	17.89	18.22	17.89	19.00
	64QAM	3	3	18.13	17.97	18.17	19.00
		6	0	18.09	18.13	18.00	19.00
		1	0	18.07	18.18	18.08	19.00
		1	2	18.23	17.83	17.68	19.00
		1	5	18.29	18.24	17.80	19.00
		3	0	18.13	18.25	18.08	19.00
3MHz	QPSK	3	2	18.01	18.10	18.11	19.00
		3	3	17.91	18.07	17.82	19.00
		6	0	18.27	17.89	17.85	19.00
	16QAM	1	0	17.98	17.91	17.91	19.00
		1	7	18.03	17.87	17.90	19.00
		1	14	17.86	18.14	17.95	19.00
	64QAM	8	0	17.99	17.95	18.01	19.00
		8	4	17.99	18.20	18.06	19.00
		8	7	17.94	18.13	17.96	19.00
	16QAM	15	0	18.07	18.16	17.92	19.00
		1	0	18.54	18.44	18.16	19.00
		1	7	18.16	17.86	18.33	19.00
		1	14	18.12	18.44	18.35	19.00
	64QAM	8	0	18.01	17.92	17.86	19.00
		8	4	17.95	18.12	18.02	19.00
		8	7	18.06	18.23	18.05	19.00
	16QAM	15	0	18.06	17.96	17.96	19.00
		1	0	17.92	17.79	18.07	19.00
		1	7	17.66	17.85	18.03	19.00
		1	14	18.06	18.03	18.14	19.00
	64QAM	8	0	17.90	17.89	17.91	19.00
		8	4	17.89	17.90	18.00	19.00
		8	7	17.88	18.10	17.85	19.00
		15	0	18.02	17.85	17.83	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.96	18.11	18.12	19.00
		1	13	18.10	18.01	18.06	19.00
		1	24	17.92	17.94	18.11	19.00
		12	0	18.08	18.00	17.92	19.00
		12	6	18.02	17.92	17.91	19.00
		12	13	17.90	18.21	17.92	19.00
		25	0	17.93	17.91	17.96	19.00
	16QAM	1	0	18.56	17.88	18.04	19.00
		1	13	18.47	18.63	18.31	19.00
		1	24	18.62	17.70	17.46	19.00
		12	0	18.01	18.09	18.03	19.00
		12	6	18.00	17.99	17.89	19.00
		12	13	18.02	18.08	18.03	19.00
		25	0	18.05	17.94	17.88	19.00
	64QAM	1	0	18.10	18.18	18.09	19.00
		1	13	17.93	18.24	18.18	19.00
		1	24	17.93	18.38	18.23	19.00
		12	0	17.94	18.16	17.86	19.00
		12	6	18.00	18.00	17.91	19.00
		12	13	18.04	18.06	17.96	19.00
		25	0	18.01	18.03	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.93	18.15	18.10	19.00
		1	25	18.08	17.89	17.93	19.00
		1	49	17.96	17.94	18.09	19.00
		25	0	17.93	18.02	17.98	19.00
		25	13	17.94	18.15	17.91	19.00
		25	25	17.99	18.00	17.93	19.00
		50	0	17.96	18.11	17.94	19.00
	16QAM	1	0	18.21	18.41	17.82	19.00
		1	25	18.16	17.89	17.77	19.00
		1	49	18.47	18.27	18.16	19.00
		25	0	18.01	17.88	17.93	19.00
		25	13	18.03	18.05	17.98	19.00
		25	25	18.04	17.94	17.82	19.00
		50	0	18.06	18.02	17.87	19.00
	64QAM	1	0	18.48	18.36	18.20	19.00
		1	25	17.74	18.27	18.02	19.00
		1	49	17.77	18.18	18.23	19.00
		25	0	17.99	17.88	17.98	19.00
		25	13	17.98	17.97	17.96	19.00
		25	25	17.99	17.97	17.84	19.00
		50	0	17.99	17.93	17.85	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.03	18.13	18.21	19.00
		1	38	18.13	18.31	17.99	19.00
		1	74	18.10	18.05	18.00	19.00
		36	0	18.07	18.15	17.96	19.00
		36	18	17.95	18.07	17.92	19.00
		36	39	18.02	18.12	17.98	19.00
		75	0	18.03	18.11	17.86	19.00
	16QAM	1	0	18.40	18.18	18.29	19.00
		1	38	17.94	18.63	18.32	19.00
		1	74	18.37	18.25	18.25	19.00
		36	0	18.01	17.96	17.96	19.00
		36	18	17.99	17.97	17.96	19.00
		36	39	17.97	17.88	17.89	19.00
		75	0	17.93	18.00	17.99	19.00
	64QAM	1	0	18.08	18.15	17.80	19.00
		1	38	18.24	17.89	17.65	19.00
		1	74	17.85	18.24	18.09	19.00
		36	0	17.91	18.03	18.11	19.00
		36	18	18.08	17.95	17.92	19.00
		36	39	18.00	18.04	17.75	19.00
		75	0	17.94	17.90	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.10	18.23	18.22	19.00
		1	50	18.13	18.12	17.98	19.00
		1	99	18.10	18.03	18.09	19.00
		50	0	17.97	18.08	18.02	19.00
		50	25	17.93	18.17	17.96	19.00
		50	50	18.28	18.10	18.02	19.00
		100	0	18.06	18.02	17.92	19.00
	16QAM	1	0	18.06	18.57	18.07	19.00
		1	50	18.13	18.44	18.55	19.00
		1	99	18.64	18.37	17.65	19.00
		50	0	18.06	18.01	18.03	19.00
		50	25	17.93	17.90	18.00	19.00
		50	50	18.11	17.93	17.96	19.00
		100	0	17.99	17.98	18.06	19.00
	64QAM	1	0	18.21	18.03	17.88	19.00
		1	50	18.10	18.45	17.76	19.00
		1	99	18.23	18.23	18.22	19.00
		50	0	17.98	18.01	18.06	19.00
		50	25	17.94	17.95	17.84	19.00
		50	50	18.05	18.06	17.78	19.00
		100	0	17.94	17.92	17.96	19.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band 4 WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT/WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.52	18.70	18.37	19.50
		1	2	18.52	18.42	18.33	19.50
		1	5	18.63	18.65	18.63	19.50
		3	0	18.50	18.62	18.34	19.50
		3	2	18.49	18.60	18.56	19.50
		3	3	18.46	18.55	18.40	19.50
		6	0	18.54	18.54	18.42	19.50
	16QAM	1	0	18.81	18.72	18.67	19.50
		1	2	18.86	18.73	18.76	19.50
		1	5	18.89	18.81	17.95	19.50
		3	0	18.68	18.28	18.47	19.50
		3	2	18.44	18.64	18.70	19.50
		3	3	18.49	18.56	18.38	19.50
		6	0	18.62	18.50	18.57	19.50
	64QAM	1	0	18.19	18.90	18.08	19.50
		1	2	18.58	18.21	18.33	19.50
		1	5	18.45	18.49	18.70	19.50
		3	0	18.34	18.54	18.32	19.50
		3	2	18.41	18.48	18.40	19.50
		3	3	18.75	18.35	18.30	19.50
		6	0	18.49	18.74	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.42	18.51	18.44	19.50
		1	7	18.40	18.34	18.35	19.50
		1	14	18.48	18.65	18.51	19.50
		8	0	18.52	18.46	18.44	19.50
		8	4	18.51	18.45	18.43	19.50
		8	7	18.47	18.61	18.33	19.50
		15	0	18.53	18.53	18.51	19.50
	16QAM	1	0	18.90	18.00	18.72	19.50
		1	7	18.89	18.24	18.70	19.50
		1	14	18.87	18.89	18.81	19.50
		8	0	18.53	18.50	18.46	19.50
		8	4	18.59	18.61	18.34	19.50
		8	7	18.50	18.60	18.49	19.50
		15	0	18.46	18.61	18.35	19.50
	64QAM	1	0	19.19	18.41	18.29	19.50
		1	7	18.52	18.75	18.50	19.50
		1	14	18.81	18.82	18.72	19.50
		8	0	18.47	18.59	18.28	19.50
		8	4	18.51	18.43	18.27	19.50
		8	7	18.38	18.52	18.24	19.50
		15	0	18.52	18.65	18.44	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.51	18.47	18.49	19.50
		1	13	18.64	18.56	18.40	19.50
		1	24	18.36	18.47	18.43	19.50
		12	0	18.49	18.55	18.46	19.50
		12	6	18.62	18.50	18.50	19.50
		12	13	18.51	18.47	18.50	19.50
		25	0	18.45	18.57	18.46	19.50
	16QAM	1	0	18.66	18.81	18.95	19.50
		1	13	18.03	18.73	18.94	19.50
		1	24	18.44	18.60	18.57	19.50
		12	0	18.54	18.49	18.43	19.50
		12	6	18.50	18.63	18.50	19.50
		12	13	18.34	18.63	18.38	19.50
		25	0	18.45	18.61	18.34	19.50
	64QAM	1	0	18.45	18.62	18.52	19.50
		1	13	18.56	18.73	18.55	19.50
		1	24	18.40	18.39	18.41	19.50
		12	0	18.39	18.40	18.50	19.50
		12	6	18.63	18.47	18.67	19.50
		12	13	18.59	18.63	18.50	19.50
		25	0	18.57	18.68	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.45	18.66	18.54	19.50
		1	25	18.57	18.65	18.45	19.50
		1	49	18.51	18.53	18.41	19.50
		25	0	18.50	18.63	18.46	19.50
		25	13	18.52	18.52	18.52	19.50
		25	25	18.55	18.51	18.36	19.50
		50	0	18.46	18.49	18.42	19.50
	16QAM	1	0	18.05	18.93	18.87	19.50
		1	25	18.78	18.82	18.94	19.50
		1	49	18.51	18.89	18.86	19.50
		25	0	18.42	18.49	18.38	19.50
		25	13	18.42	18.63	18.49	19.50
		25	25	18.43	18.62	18.34	19.50
		50	0	18.42	18.56	18.35	19.50
	64QAM	1	0	18.64	18.70	17.98	19.50
		1	25	18.65	18.92	18.31	19.50
		1	49	18.90	18.20	18.46	19.50
		25	0	18.32	18.53	18.53	19.50
		25	13	18.41	18.59	18.33	19.50
		25	25	18.33	18.63	18.30	19.50
		50	0	18.39	18.45	18.36	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.59	18.65	18.62	19.50
		1	38	18.48	18.73	18.42	19.50
		1	74	18.61	18.50	18.37	19.50
		36	0	18.61	18.51	18.54	19.50
		36	18	18.53	18.51	18.56	19.50
		36	39	18.66	18.50	18.46	19.50
		75	0	18.55	18.51	18.52	19.50
	16QAM	1	0	18.79	18.01	18.80	19.50
		1	38	18.25	18.82	18.93	19.50
		1	74	18.67	18.73	18.91	19.50
		36	0	18.42	18.62	18.48	19.50
		36	18	18.51	18.62	18.34	19.50
		36	39	18.52	18.46	18.42	19.50
		75	0	18.45	18.55	18.43	19.50
	64QAM	1	0	18.66	18.53	18.23	19.50
		1	38	18.58	18.46	18.33	19.50
		1	74	18.66	18.55	18.42	19.50
		36	0	18.53	18.55	18.44	19.50
		36	18	18.44	18.49	18.42	19.50
		36	39	18.55	18.55	18.40	19.50
		75	0	18.46	18.46	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.62	18.72	18.68	19.50
		1	50	18.52	18.75	18.50	19.50
		1	99	18.62	18.57	18.51	19.50
		50	0	18.59	18.56	18.57	19.50
		50	25	18.46	18.51	18.48	19.50
		50	50	18.60	18.55	18.42	19.50
		100	0	18.51	18.58	18.55	19.50
	16QAM	1	0	18.78	18.66	18.10	19.50
		1	50	18.17	18.15	18.82	19.50
		1	99	18.91	18.76	18.89	19.50
		50	0	18.52	18.64	18.53	19.50
		50	25	18.41	18.55	18.35	19.50
		50	50	18.65	18.52	18.40	19.50
		100	0	18.49	18.55	18.49	19.50
	64QAM	1	0	18.55	18.47	18.84	19.50
		1	50	18.44	18.61	18.13	19.50
		1	99	18.69	18.57	18.73	19.50
		50	0	18.44	18.67	18.54	19.50
		50	25	18.46	18.53	18.35	19.50
		50	50	18.58	18.53	18.49	19.50
		100	0	18.54	18.45	18.46	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



LTE Band 4 WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	13.64	13.74	13.79	14.80
		1	2	13.55	13.73	13.78	14.80
		1	5	13.59	13.62	13.17	14.80
		3	0	13.62	13.73	13.74	14.80
		3	2	13.66	13.75	13.72	14.80
		3	3	13.61	13.72	13.18	14.80
		6	0	13.54	13.51	13.58	14.80
	16QAM	1	0	13.65	13.57	13.77	14.80
		1	2	13.48	13.48	13.85	14.80
		1	5	13.86	13.87	13.02	14.80
		3	0	13.65	13.73	13.65	14.80
		3	2	13.62	13.53	13.69	14.80
		3	3	13.45	13.76	13.75	14.80
		6	0	13.33	13.34	13.26	14.80
	64QAM	1	0	13.83	13.80	13.86	14.80
		1	2	13.75	13.72	13.85	14.80
		1	5	13.57	13.41	13.02	14.80
		3	0	13.58	13.48	13.51	14.80
		3	2	13.64	13.74	13.83	14.80
		3	3	13.64	13.50	13.13	14.80
		6	0	13.32	13.27	13.36	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	13.49	13.71	13.24	14.80
		1	7	13.55	13.75	13.86	14.80
		1	14	13.42	13.51	13.66	14.80
		8	0	13.58	13.51	13.85	14.80
		8	4	13.58	13.51	13.70	14.80
		8	7	13.53	13.45	13.48	14.80
		15	0	13.52	13.47	13.68	14.80
	16QAM	1	0	13.78	13.84	13.46	14.80
		1	7	13.86	13.73	13.84	14.80
		1	14	13.60	13.81	13.33	14.80
		8	0	13.22	13.49	13.41	14.80
		8	4	13.29	13.44	13.42	14.80
		8	7	13.27	13.36	13.24	14.80
		15	0	13.21	13.28	13.34	14.80
	64QAM	1	0	13.09	13.40	13.85	14.80
		1	7	13.83	13.79	13.77	14.80
		1	14	13.83	13.48	13.14	14.80
		8	0	13.33	13.26	13.61	14.80
		8	4	13.26	13.37	13.24	14.80
		8	7	13.07	13.21	13.01	14.80
		15	0	13.16	13.37	13.28	14.80



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	13.51	13.58	13.87	14.80
		1	13	13.45	13.54	13.85	14.80
		1	24	13.20	13.30	12.83	14.80
		12	0	13.47	13.39	13.81	14.80
		12	6	13.45	13.34	13.86	14.80
		12	13	13.23	13.25	13.46	14.80
		25	0	13.29	13.30	13.60	14.80
	16QAM	1	0	13.81	13.57	13.86	14.80
		1	13	13.73	13.37	13.83	14.80
		1	24	13.86	13.84	12.90	14.80
		12	0	13.15	13.27	13.62	14.80
		12	6	13.06	13.19	13.51	14.80
		12	13	12.89	13.17	13.14	14.80
		25	0	12.95	13.20	13.26	14.80
	64QAM	1	0	13.71	13.54	13.86	14.80
		1	13	13.63	13.41	13.83	14.80
		1	24	13.03	13.01	12.82	14.80
		12	0	13.09	13.34	13.71	14.80
		12	6	13.16	13.17	13.41	14.80
		12	13	12.89	13.06	13.09	14.80
		25	0	12.99	13.08	13.39	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.68	13.84	13.87	14.80
		1	25	13.42	13.49	13.85	14.80
		1	49	13.01	13.41	13.23	14.80
		25	0	13.49	13.50	13.84	14.80
		25	13	13.43	13.31	13.81	14.80
		25	25	12.83	13.21	13.50	14.80
		50	0	13.30	13.31	13.83	14.80
	16QAM	1	0	13.82	13.85	13.23	14.80
		1	25	13.65	13.82	13.43	14.80
		1	49	12.95	13.64	13.20	14.80
		25	0	13.16	13.26	13.60	14.80
		25	13	13.11	13.10	13.48	14.80
		25	25	13.09	13.07	13.19	14.80
		50	0	13.00	13.08	13.48	14.80
	64QAM	1	0	13.61	13.22	13.87	14.80
		1	25	13.59	13.24	13.58	14.80
		1	49	13.19	13.29	12.99	14.80
		25	0	13.18	13.24	13.64	14.80
		25	13	13.19	13.16	13.43	14.80
		25	25	13.11	13.07	13.26	14.80
		50	0	13.03	13.13	13.45	14.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	13.61	13.58	13.68	14.80
		1	38	13.11	13.55	13.87	14.80
		1	74	13.24	13.28	13.21	14.80
		36	0	13.57	13.45	13.85	14.80
		36	18	12.98	13.31	13.79	14.80
		36	39	12.99	13.41	13.54	14.80
		75	0	13.03	13.24	13.77	14.80
	16QAM	1	0	13.76	13.58	13.75	14.80
		1	38	13.55	13.68	13.62	14.80
		1	74	12.95	13.10	13.36	14.80
		36	0	13.37	13.27	13.69	14.80
		36	18	12.92	13.11	13.51	14.80
		36	39	13.12	13.16	13.26	14.80
		75	0	12.82	12.98	13.47	14.80
	64QAM	1	0	13.87	13.51	13.55	14.80
		1	38	13.27	12.99	13.86	14.80
		1	74	13.08	13.10	13.09	14.80
		36	0	13.29	13.32	13.26	14.80
		36	18	12.95	13.14	13.53	14.80
		36	39	13.04	13.13	13.36	14.80
		75	0	12.83	13.09	13.46	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.86	13.74	13.67	14.80
		1	50	13.29	13.47	13.82	14.80
		1	99	13.32	13.33	13.31	14.80
		50	0	13.56	13.36	13.57	14.80
		50	25	13.11	13.21	13.69	14.80
		50	50	12.95	13.34	13.71	14.80
		100	0	13.15	13.24	13.78	14.80
	16QAM	1	0	13.83	13.67	13.59	14.80
		1	50	13.29	13.31	13.89	14.80
		1	99	13.12	13.53	13.71	14.80
		50	0	13.25	13.34	13.20	14.80
		50	25	12.80	13.14	13.37	14.80
		50	50	12.83	12.94	13.42	14.80
		100	0	12.87	13.20	13.48	14.80
	64QAM	1	0	13.55	13.50	13.75	14.80
		1	50	13.19	13.45	13.88	14.80
		1	99	13.07	13.20	13.06	14.80
		50	0	12.87	13.27	13.20	14.80
		50	25	12.80	13.09	13.06	14.80
		50	50	12.86	13.12	13.48	14.80
		100	0	12.80	13.16	13.18	14.80



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band 5 Full Power Receiver off Receiver off+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.15	24.22	24.14	25.00
		1	2	24.00	24.11	24.11	25.00
		1	5	24.21	24.00	24.30	25.00
		3	0	24.08	24.10	24.10	25.00
		3	2	24.22	24.13	24.20	25.00
		3	3	24.20	24.28	24.17	25.00
		6	0	23.09	23.30	23.26	24.00
	16QAM	1	0	23.29	23.71	23.56	24.30
		1	2	23.33	23.26	23.20	24.30
		1	5	23.35	23.72	23.65	24.30
		3	0	23.02	22.89	23.22	24.30
		3	2	22.97	23.05	23.10	24.30
		3	3	23.24	23.18	23.31	24.30
		6	0	22.41	22.15	22.16	23.30
	64QAM	1	0	22.33	22.19	22.17	23.30
		1	2	22.21	22.03	22.05	23.30
		1	5	22.33	22.33	22.18	23.30
		3	0	21.94	22.03	22.18	23.30
		3	2	21.99	22.19	21.94	23.30
		3	3	22.05	22.42	22.03	23.30
		6	0	20.90	21.19	21.04	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.18	24.28	24.21	25.00
		1	7	24.22	24.31	24.23	25.00
		1	14	24.20	24.30	24.31	25.00
		8	0	23.25	23.23	23.30	24.00
		8	4	23.50	23.42	23.40	24.00
		8	7	23.38	23.54	23.32	24.00
		15	0	23.40	23.40	23.39	24.00
	16QAM	1	0	23.76	23.83	23.34	24.30
		1	7	23.43	23.60	23.70	24.30
		1	14	23.30	24.06	23.87	24.30
		8	0	22.20	22.38	22.37	23.30
		8	4	22.47	22.43	22.53	23.30
		8	7	22.23	22.44	22.45	23.30
		15	0	22.24	22.37	22.26	23.30
	64QAM	1	0	22.42	22.02	22.35	23.30
		1	7	22.57	22.48	22.27	23.30
		1	14	22.44	22.62	22.36	23.30
		8	0	21.29	21.27	21.24	22.30
		8	4	21.18	21.09	21.24	22.30
		8	7	21.22	21.03	21.39	22.30
		15	0	21.33	21.25	21.27	22.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.11	24.02	23.99	25.00
		1	13	24.26	24.12	24.27	25.00
		1	24	24.03	24.15	23.89	25.00
		12	0	23.23	23.15	23.11	24.00
		12	6	23.14	23.16	23.15	24.00
		12	13	23.24	23.08	23.01	24.00
		25	0	23.15	23.24	23.07	24.00
	16QAM	1	0	23.63	23.58	23.54	24.30
		1	13	23.21	23.14	23.44	24.30
		1	24	23.25	23.15	23.30	24.30
		12	0	22.09	22.22	22.27	23.30
		12	6	22.07	22.19	22.18	23.30
		12	13	22.06	22.11	22.01	23.30
		25	0	22.07	22.21	22.14	23.30
	64QAM	1	0	21.99	21.75	22.02	23.30
		1	13	22.29	22.44	21.89	23.30
		1	24	22.24	22.18	22.23	23.30
		12	0	21.15	21.06	21.04	22.30
		12	6	21.11	21.21	21.19	22.30
		12	13	21.18	21.00	21.21	22.30
		25	0	21.10	20.97	21.06	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.09	24.32	24.02	25.00
		1	25	23.97	23.88	24.10	25.00
		1	49	24.32	24.18	23.76	25.00
		25	0	23.15	23.20	23.11	24.00
		25	13	23.12	23.11	23.08	24.00
		25	25	23.00	23.20	23.14	24.00
		50	0	23.14	23.15	23.15	24.00
	16QAM	1	0	23.44	23.42	23.28	24.30
		1	25	23.41	23.09	23.32	24.30
		1	49	23.71	23.60	23.12	24.30
		25	0	22.07	22.07	22.03	23.30
		25	13	21.99	22.08	22.01	23.30
		25	25	22.04	22.22	22.10	23.30
		50	0	22.06	22.10	22.05	23.30
	64QAM	1	0	22.33	22.43	22.39	23.30
		1	25	22.15	21.93	22.26	23.30
		1	49	22.27	22.41	21.89	23.30
		25	0	21.19	20.98	21.06	22.30
		25	13	20.96	21.02	20.97	22.30
		25	25	21.14	21.07	21.09	22.30
		50	0	21.07	20.98	21.05	22.30



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

LTE Band 5 Receiver on Receiver on+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.28	21.41	21.32	22.50
		1	2	21.35	21.33	21.29	22.50
		1	5	21.52	21.35	21.58	22.50
		3	0	21.44	21.40	21.36	22.50
		3	2	21.56	21.28	21.36	22.50
		3	3	21.41	21.55	21.34	22.50
		6	0	21.36	21.51	21.34	22.50
	16QAM	1	0	21.74	21.75	21.66	22.50
		1	2	21.70	21.73	21.59	22.50
		1	5	21.69	21.35	21.46	22.50
		3	0	21.41	21.26	21.27	22.50
		3	2	21.60	21.35	21.39	22.50
		3	3	21.28	21.30	21.44	22.50
		6	0	21.55	21.20	21.40	22.50
	64QAM	1	0	21.66	21.50	21.66	22.50
		1	2	21.49	21.21	21.29	22.50
		1	5	21.65	21.71	21.50	22.50
		3	0	21.53	21.43	21.21	22.50
		3	2	21.64	21.50	21.38	22.50
		3	3	21.53	21.66	21.46	22.50
		6	0	20.55	21.19	21.29	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.33	21.30	21.36	22.50
		1	7	21.37	21.28	21.25	22.50
		1	14	21.40	21.31	21.39	22.50
		8	0	21.41	21.44	21.43	22.50
		8	4	21.54	21.54	21.34	22.50
		8	7	21.46	21.51	21.36	22.50
		15	0	21.48	21.49	21.41	22.50
	16QAM	1	0	21.71	21.72	21.48	22.50
		1	7	21.75	21.34	21.71	22.50
		1	14	21.63	21.72	21.73	22.50
		8	0	21.61	21.41	21.37	22.50
		8	4	21.32	21.29	21.23	22.50
		8	7	21.50	21.26	21.20	22.50
		15	0	21.32	21.20	21.41	22.50
	64QAM	1	0	21.30	21.29	21.13	22.50
		1	7	21.23	21.34	21.36	22.50
		1	14	21.67	21.20	21.51	22.50
		8	0	21.43	21.24	21.19	22.00
		8	4	20.44	20.46	20.45	22.00
		8	7	20.32	20.32	20.25	22.00
		15	0	20.48	20.28	20.23	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.25	21.45	21.29	22.50
		1	13	21.57	21.37	21.30	22.50
		1	24	21.54	21.40	21.26	22.50
		12	0	21.43	21.52	21.41	22.50
		12	6	21.41	21.44	21.41	22.50
		12	13	21.42	21.58	21.35	22.50
		25	0	21.39	21.49	21.43	22.50
	16QAM	1	0	21.35	21.74	21.75	22.50
		1	13	21.18	21.66	21.75	22.50
		1	24	21.51	21.40	21.73	22.50
		12	0	21.51	21.42	21.32	22.50
		12	6	21.45	21.37	21.34	22.50
		12	13	21.47	21.37	21.23	22.50
		25	0	21.45	21.25	21.22	22.50
	64QAM	1	0	21.11	21.52	21.51	22.50
		1	13	21.74	21.54	21.73	22.50
		1	24	21.54	21.72	21.70	22.50
		12	0	20.31	20.24	20.25	22.00
		12	6	20.54	20.35	20.37	22.00
		12	13	20.50	20.61	20.22	22.00
		25	0	21.40	21.20	21.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.45	21.46	21.60	22.50
		1	25	21.36	21.31	21.23	22.50
		1	49	21.28	21.29	21.31	22.50
		25	0	21.44	21.45	21.36	22.50
		25	13	21.49	21.47	21.43	22.50
		25	25	21.32	21.43	21.44	22.50
		50	0	21.40	21.37	21.39	22.50
	16QAM	1	0	21.26	21.66	21.58	22.50
		1	25	21.57	21.68	20.86	22.50
		1	49	21.42	22.06	21.48	22.50
		25	0	21.42	21.31	21.39	22.50
		25	13	21.42	21.23	21.20	22.50
		25	25	21.35	21.44	21.37	22.50
		50	0	21.42	21.31	21.23	22.50
	64QAM	1	0	21.76	21.23	21.70	22.50
		1	25	21.20	21.32	21.14	22.50
		1	49	21.31	21.35	21.26	22.50
		25	0	20.49	20.38	20.42	22.00
		25	13	20.37	20.36	20.22	22.00
		25	25	20.47	20.21	20.43	22.00
		50	0	20.38	20.25	20.23	22.00

LTE Band 5 WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.49	22.43	22.40	23.50
		1	2	22.28	22.24	22.22	23.50
		1	5	22.69	22.51	22.43	23.50
		3	0	22.38	22.56	22.51	23.50
		3	2	22.49	22.53	22.47	23.50
		3	3	22.48	22.51	22.24	23.50
		6	0	22.45	22.42	22.41	23.50
	16QAM	1	0	22.80	22.86	22.53	23.50
		1	2	22.37	22.87	22.39	23.50
		1	5	22.81	22.80	22.73	23.50
		3	0	22.22	22.26	22.34	23.50
		3	2	22.75	22.55	22.43	23.50
		3	3	22.23	22.28	22.29	23.50
		6	0	21.77	21.98	21.93	23.00
	64QAM	1	0	22.52	22.59	22.54	23.30
		1	2	22.43	22.16	22.60	23.30
		1	5	22.69	22.54	22.76	23.30
		3	0	22.25	22.20	22.26	23.30
		3	2	22.37	22.48	22.34	23.30
		3	3	22.24	22.40	22.55	23.30
		6	0	21.90	22.04	21.88	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.51	22.39	22.32	23.50
		1	7	22.33	22.22	22.20	23.50
		1	14	22.36	22.47	22.31	23.50
		8	0	22.38	22.32	22.36	23.50
		8	4	22.35	22.42	22.37	23.50
		8	7	22.39	22.41	22.41	23.50
		15	0	22.35	22.37	22.40	23.50
	16QAM	1	0	22.43	22.72	22.53	23.50
		1	7	22.83	22.57	21.91	23.50
		1	14	22.70	22.69	22.83	23.50
		8	0	21.81	21.86	21.78	23.00
		8	4	21.86	22.16	21.75	23.00
		8	7	21.83	22.02	21.83	23.00
		15	0	22.02	21.88	21.74	23.00
	64QAM	1	0	22.50	22.43	22.57	23.30
		1	7	22.14	22.11	22.47	23.30
		1	14	22.81	22.37	22.41	23.30
		8	0	21.88	21.90	21.81	22.30
		8	4	21.77	21.82	21.58	22.30
		8	7	21.76	21.84	21.98	22.30
		15	0	21.86	21.96	21.91	22.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.40	22.38	22.35	23.50
		1	13	22.55	22.50	22.56	23.50
		1	24	22.41	22.53	22.37	23.50
		12	0	22.40	22.49	22.30	23.50
		12	6	22.47	22.39	22.33	23.50
		12	13	22.44	22.30	22.36	23.50
		25	0	22.39	22.41	22.35	23.50
	16QAM	1	0	22.66	22.64	22.64	23.50
		1	13	22.81	22.31	22.76	23.50
		1	24	22.77	22.73	22.33	23.50
		12	0	21.87	21.92	21.73	23.00
		12	6	21.84	21.80	21.80	23.00
		12	13	21.96	21.87	21.82	23.00
		25	0	21.73	21.77	21.70	23.00
	64QAM	1	0	22.01	22.15	22.17	23.30
		1	13	22.04	22.22	22.10	23.30
		1	24	22.06	22.10	22.05	23.30
		12	0	21.73	21.54	21.49	22.30
		12	6	21.74	21.76	21.75	22.30
		12	13	21.39	21.70	21.82	22.30
		25	0	21.34	21.59	21.64	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.47	22.40	22.46	23.50
		1	25	22.20	22.37	22.39	23.50
		1	49	22.33	22.39	22.36	23.50
		25	0	22.56	22.32	22.35	23.50
		25	13	22.41	22.33	22.29	23.50
		25	25	22.31	22.33	22.48	23.50
		50	0	22.35	22.36	22.30	23.50
	16QAM	1	0	22.66	22.74	22.63	23.50
		1	25	22.77	22.47	22.49	23.50
		1	49	22.88	22.57	22.53	23.50
		25	0	21.77	21.98	21.90	23.00
		25	13	21.82	21.90	21.80	23.00
		25	25	21.86	21.92	21.76	23.00
		50	0	21.87	21.84	21.91	23.00
	64QAM	1	0	22.52	22.22	22.72	23.30
		1	25	22.25	22.22	22.54	23.30
		1	49	22.37	22.50	22.82	23.30
		25	0	21.72	21.81	21.78	22.30
		25	13	21.79	21.77	21.71	22.30
		25	25	21.68	21.71	21.75	22.30
		50	0	21.74	21.79	21.74	22.30



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

LTE Band 5 WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.77	19.86	19.85	21.00
		1	2	19.68	19.80	19.76	21.00
		1	5	19.84	19.66	20.10	21.00
		3	0	19.72	19.76	19.81	21.00
		3	2	19.72	19.70	19.83	21.00
		3	3	19.88	19.71	19.95	21.00
		6	0	19.86	19.90	19.97	21.00
	16QAM	1	0	19.66	20.36	20.28	21.00
		1	2	20.03	19.96	20.02	21.00
		1	5	20.07	20.35	19.96	21.00
		3	0	20.04	19.80	19.86	21.00
		3	2	19.96	19.73	19.80	21.00
		3	3	19.90	19.94	19.95	21.00
		6	0	19.78	20.09	19.77	21.00
	64QAM	1	0	19.80	20.05	20.19	21.00
		1	2	20.11	19.91	19.77	21.00
		1	5	19.90	20.07	20.10	21.00
		3	0	19.73	19.94	19.90	21.00
		3	2	19.84	19.93	19.83	21.00
		3	3	19.78	19.86	19.84	21.00
		6	0	19.96	19.73	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.82	19.79	19.64	21.00
		1	7	19.75	19.79	19.78	21.00
		1	14	19.90	19.89	19.93	21.00
		8	0	19.96	19.82	19.86	21.00
		8	4	19.98	19.80	19.70	21.00
		8	7	19.74	19.77	19.75	21.00
		15	0	19.97	19.93	19.86	21.00
	16QAM	1	0	19.62	20.09	20.30	21.00
		1	7	20.24	19.99	20.06	21.00
		1	14	20.35	20.10	20.03	21.00
		8	0	19.98	19.84	19.78	21.00
		8	4	19.74	20.05	20.01	21.00
		8	7	19.91	19.88	19.78	21.00
		15	0	19.87	19.88	19.79	21.00
	64QAM	1	0	20.19	19.98	20.11	21.00
		1	7	19.99	19.67	19.77	21.00
		1	14	19.69	19.97	19.97	21.00
		8	0	19.96	19.95	19.82	21.00
		8	4	19.77	19.78	19.67	21.00
		8	7	19.91	19.69	19.82	21.00
		15	0	19.78	19.87	19.77	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.86	19.77	19.67	21.00
		1	13	19.90	19.77	19.72	21.00
		1	24	19.90	19.75	19.80	21.00
		12	0	19.86	19.92	19.84	21.00
		12	6	19.84	19.81	19.84	21.00
		12	13	19.86	19.82	19.67	21.00
		25	0	19.79	19.83	19.79	21.00
	16QAM	1	0	19.92	20.34	20.03	21.00
		1	13	20.33	20.31	19.79	21.00
		1	24	19.87	20.33	20.01	21.00
		12	0	19.80	19.86	19.82	21.00
		12	6	19.77	19.78	19.80	21.00
		12	13	19.90	19.73	19.80	21.00
		25	0	19.88	19.80	19.95	21.00
	64QAM	1	0	19.77	19.44	19.70	21.00
		1	13	20.05	20.35	20.22	21.00
		1	24	19.81	19.98	19.82	21.00
		12	0	19.90	19.93	19.66	21.00
		12	6	19.71	19.85	19.56	21.00
		12	13	19.82	19.88	19.89	21.00
		25	0	19.82	19.76	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.90	19.83	19.75	21.00
		1	25	19.80	19.70	19.87	21.00
		1	49	19.74	19.82	19.81	21.00
		25	0	19.80	19.84	19.94	21.00
		25	13	19.73	19.81	19.68	21.00
		25	25	19.93	19.78	19.84	21.00
		50	0	19.80	19.84	19.87	21.00
	16QAM	1	0	20.36	19.85	20.35	21.00
		1	25	19.95	20.25	20.32	21.00
		1	49	20.11	20.34	19.98	21.00
		25	0	19.77	19.81	19.92	21.00
		25	13	19.73	19.71	19.82	21.00
		25	25	19.86	19.72	19.90	21.00
		50	0	19.77	19.73	19.78	21.00
	64QAM	1	0	20.11	19.94	20.10	21.00
		1	25	19.90	19.71	19.95	21.00
		1	49	19.76	20.03	19.81	21.00
		25	0	19.69	19.82	19.85	21.00
		25	13	19.69	19.80	19.74	21.00
		25	25	19.80	19.88	19.73	21.00
		50	0	19.59	19.73	19.72	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

LTE Band 5 WiFi 5G(Rec off)/WiFi 5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.88	22.64	22.78	24.00
		1	2	22.71	22.68	22.82	24.00
		1	5	22.95	22.68	22.69	24.00
		3	0	22.75	22.70	22.89	24.00
		3	2	23.02	22.69	22.69	24.00
		3	3	23.00	22.65	22.78	24.00
		6	0	22.86	22.77	22.96	24.00
	16QAM	1	0	23.06	23.06	23.10	24.00
		1	2	23.00	23.14	22.69	24.00
		1	5	22.87	23.03	22.94	24.00
		3	0	22.81	23.10	22.82	24.00
		3	2	22.78	22.88	22.81	24.00
		3	3	22.83	23.06	23.01	24.00
		6	0	21.84	21.77	21.79	23.00
	64QAM	1	0	21.91	22.23	21.80	23.30
		1	2	22.21	22.24	22.16	23.30
		1	5	22.11	22.23	21.77	23.30
		3	0	22.23	21.97	22.04	23.30
		3	2	22.13	21.87	21.91	23.30
		3	3	22.44	22.15	21.65	23.30
		6	0	21.03	21.03	21.11	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.93	22.83	22.78	24.00
		1	7	22.71	22.66	22.71	24.00
		1	14	22.89	22.77	22.68	24.00
		8	0	22.77	22.76	22.78	24.00
		8	4	22.89	22.98	22.88	24.00
		8	7	22.68	22.95	22.92	24.00
		15	0	22.85	22.74	22.75	24.00
	16QAM	1	0	22.99	22.95	23.24	24.00
		1	7	22.75	22.73	23.11	24.00
		1	14	22.88	23.13	23.06	24.00
		8	0	21.94	21.93	21.72	23.00
		8	4	21.97	21.90	21.76	23.00
		8	7	21.68	21.74	21.58	23.00
		15	0	21.75	21.75	21.75	23.00
	64QAM	1	0	21.95	22.10	21.86	23.30
		1	7	21.39	21.82	21.58	23.30
		1	14	21.87	21.79	22.28	23.30
		8	0	21.05	20.96	21.14	22.30
		8	4	20.94	20.98	21.10	22.30
		8	7	20.84	20.98	20.83	22.30
		15	0	21.00	21.17	21.09	22.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.77	22.75	22.79	24.00
		1	13	22.89	22.89	22.84	24.00
		1	24	22.90	22.81	22.66	24.00
		12	0	22.78	22.77	22.80	24.00
		12	6	22.77	22.82	22.75	24.00
		12	13	22.67	22.81	22.83	24.00
		25	0	22.76	22.83	22.73	24.00
	16QAM	1	0	22.78	22.92	23.02	24.00
		1	13	22.99	22.23	23.19	24.00
		1	24	23.13	23.23	23.07	24.00
		12	0	21.75	21.77	21.72	23.00
		12	6	21.62	21.79	21.67	23.00
		12	13	21.68	21.64	21.83	23.00
		25	0	21.72	21.75	21.72	23.00
	64QAM	1	0	21.64	21.99	21.74	23.30
		1	13	21.68	22.10	21.64	23.30
		1	24	22.03	21.73	21.72	23.30
		12	0	20.82	21.10	21.00	22.30
		12	6	20.94	21.19	21.14	22.30
		12	13	20.99	21.19	21.11	22.30
		25	0	20.89	21.03	21.06	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.26	23.25	23.24	24.00
		1	25	23.16	22.85	23.06	24.00
		1	49	22.55	22.92	22.29	24.00
		25	0	22.82	22.70	22.75	24.00
		25	13	22.72	22.75	22.73	24.00
		25	25	22.61	22.79	22.81	24.00
		50	0	22.76	22.76	22.76	24.00
	16QAM	1	0	23.02	22.81	22.88	24.00
		1	25	22.84	22.86	22.61	24.00
		1	49	22.68	22.77	22.76	24.00
		25	0	21.75	21.65	21.65	23.00
		25	13	21.71	21.79	21.63	23.00
		25	25	21.76	21.70	21.77	23.00
		50	0	21.69	21.67	21.74	23.00
	64QAM	1	0	21.99	21.77	21.55	23.30
		1	25	21.87	21.57	22.29	23.30
		1	49	21.95	21.75	21.60	23.30
		25	0	20.99	20.97	20.92	22.30
		25	13	20.95	21.04	20.91	22.30
		25	25	20.91	21.05	20.95	22.30
		50	0	20.90	20.90	20.86	22.30



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band 5 WiFi 5G(Rec on)/WiFi 5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.13	20.08	20.10	21.50
		1	2	19.94	19.97	20.01	21.50
		1	5	20.33	20.17	20.15	21.50
		3	0	20.16	20.21	20.12	21.50
		3	2	20.25	20.07	20.27	21.50
		3	3	20.17	20.15	20.25	21.50
		6	0	20.19	20.17	20.08	21.50
	16QAM	1	0	20.41	20.58	20.40	21.50
		1	2	20.46	20.03	20.59	21.50
		1	5	20.37	20.47	20.40	21.50
		3	0	20.14	20.24	19.95	21.50
		3	2	20.50	20.19	20.03	21.50
		3	3	20.22	20.33	20.37	21.50
		6	0	20.18	20.37	20.13	21.50
	64QAM	1	0	20.07	20.42	19.94	21.50
		1	2	20.36	20.42	20.34	21.50
		1	5	20.30	20.37	19.96	21.50
		3	0	20.39	20.17	20.20	21.50
		3	2	20.32	20.02	20.10	21.50
		3	3	20.59	20.30	19.84	21.50
		6	0	20.21	20.20	20.27	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.12	20.26	20.00	21.50
		1	7	20.07	20.07	20.15	21.50
		1	14	20.32	20.12	20.16	21.50
		8	0	20.29	20.22	20.17	21.50
		8	4	20.28	20.18	20.11	21.50
		8	7	20.23	20.18	20.05	21.50
		15	0	20.24	20.20	20.11	21.50
	16QAM	1	0	20.60	20.37	20.54	21.50
		1	7	20.43	20.24	20.60	21.50
		1	14	20.61	20.61	20.31	21.50
		8	0	20.24	20.24	20.16	21.50
		8	4	20.20	20.20	20.14	21.50
		8	7	20.28	20.21	20.18	21.50
		15	0	20.16	20.20	20.07	21.50
	64QAM	1	0	20.33	20.45	20.26	21.50
		1	7	19.75	20.18	19.98	21.50
		1	14	20.23	20.15	20.60	21.50
		8	0	20.21	20.13	20.28	21.50
		8	4	20.14	20.15	20.25	21.50
		8	7	20.03	20.13	19.99	21.50
		15	0	20.16	20.36	20.23	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.13	19.97	20.04	21.50
		1	13	20.29	20.14	20.14	21.50
		1	24	20.16	20.11	20.26	21.50
		12	0	20.22	20.32	20.18	21.50
		12	6	20.22	20.11	20.10	21.50
		12	13	20.24	20.11	19.96	21.50
		25	0	20.25	20.13	20.11	21.50
	16QAM	1	0	20.39	20.62	20.41	21.50
		1	13	20.61	20.60	20.52	21.50
		1	24	20.50	20.40	20.47	21.50
		12	0	20.22	20.34	20.09	21.50
		12	6	20.04	20.33	20.27	21.50
		12	13	20.21	20.29	20.16	21.50
		25	0	20.09	20.18	20.06	21.50
	64QAM	1	0	19.99	20.36	20.12	21.50
		1	13	20.08	20.49	20.03	21.50
		1	24	20.37	20.12	20.06	21.50
		12	0	19.98	20.26	20.19	21.50
		12	6	20.08	20.33	20.29	21.50
		12	13	20.17	20.34	20.26	21.50
		25	0	20.04	20.18	20.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.20	20.13	20.26	21.50
		1	25	20.18	20.21	20.05	21.50
		1	49	20.21	20.15	20.00	21.50
		25	0	20.33	20.13	20.23	21.50
		25	13	20.22	20.13	20.11	21.50
		25	25	20.21	20.05	20.12	21.50
		50	0	20.29	20.11	20.13	21.50
	16QAM	1	0	19.84	20.26	20.29	21.50
		1	25	20.22	20.31	20.06	21.50
		1	49	20.37	20.42	20.22	21.50
		25	0	20.18	20.15	20.12	21.50
		25	13	20.12	20.24	20.20	21.50
		25	25	20.04	20.22	20.01	21.50
		50	0	20.03	20.18	20.16	21.50
	64QAM	1	0	20.39	20.11	19.92	21.50
		1	25	20.25	19.94	20.23	21.50
		1	49	20.30	20.13	20.00	21.50
		25	0	20.19	20.11	20.12	21.50
		25	13	20.10	20.21	20.07	21.50
		25	25	20.06	20.23	20.15	21.50
		50	0	20.08	20.06	20.04	21.50

LTE Band 5 WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.85	21.60	21.78	23.00
		1	2	21.71	21.66	21.78	23.00
		1	5	21.96	21.68	21.65	23.00
		3	0	21.74	21.70	21.89	23.00
		3	2	22.04	21.66	21.68	23.00
		3	3	21.98	21.65	21.77	23.00
		6	0	21.86	21.79	21.95	23.00
	16QAM	1	0	22.02	22.06	22.09	23.00
		1	2	22.02	22.11	21.70	23.00
		1	5	21.84	22.04	21.90	23.00
		3	0	21.83	22.09	21.79	23.00
		3	2	21.78	21.84	21.78	23.00
		3	3	21.80	22.07	21.98	23.00
		6	0	21.84	21.77	21.79	23.00
	64QAM	1	0	21.92	22.22	21.76	23.00
		1	2	22.14	22.20	22.23	23.00
		1	5	22.12	22.24	21.70	23.00
		3	0	22.26	21.94	22.11	23.00
		3	2	22.14	21.89	21.96	23.00
		3	3	22.25	22.20	21.64	23.00
		6	0	21.09	21.04	21.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.94	21.81	21.79	23.00
		1	7	21.72	21.64	21.73	23.00
		1	14	21.88	21.78	21.70	23.00
		8	0	21.75	21.74	21.74	23.00
		8	4	21.87	21.98	21.84	23.00
		8	7	21.68	21.93	21.92	23.00
		15	0	21.83	21.71	21.77	23.00
	16QAM	1	0	22.01	21.93	22.25	23.00
		1	7	21.74	21.72	22.10	23.00
		1	14	21.86	22.13	22.02	23.00
		8	0	21.94	21.93	21.72	23.00
		8	4	21.97	21.90	21.76	23.00
		8	7	21.68	21.74	21.58	23.00
		15	0	21.75	21.75	21.75	23.00
	64QAM	1	0	21.97	22.15	21.92	23.00
		1	7	21.42	21.80	21.57	23.00
		1	14	21.90	21.81	22.21	23.00
		8	0	21.08	21.01	21.16	22.00
		8	4	20.95	21.03	21.08	22.00
		8	7	20.83	21.01	20.82	22.00
		15	0	21.02	21.13	21.12	22.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.76	21.71	21.81	23.00
		1	13	21.85	21.90	21.80	23.00
		1	24	21.92	21.80	21.62	23.00
		12	0	21.74	21.79	21.82	23.00
		12	6	21.74	21.80	21.74	23.00
		12	13	21.69	21.77	21.79	23.00
		25	0	21.75	21.84	21.70	23.00
	16QAM	1	0	21.74	21.90	21.98	23.00
		1	13	22.01	21.25	22.17	23.00
		1	24	22.09	22.26	22.03	23.00
		12	0	21.75	21.77	21.72	23.00
		12	6	21.62	21.79	21.67	23.00
		12	13	21.68	21.64	21.83	23.00
		25	0	21.72	21.75	21.72	23.00
	64QAM	1	0	21.59	22.00	21.76	23.00
		1	13	21.69	22.08	21.66	23.00
		1	24	22.02	21.71	21.78	23.00
		12	0	20.82	21.07	21.07	22.00
		12	6	21.01	21.14	21.09	22.00
		12	13	20.93	21.22	21.09	22.00
		25	0	20.92	21.09	21.04	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.28	22.25	22.22	23.00
		1	25	22.14	21.84	22.05	23.00
		1	49	21.56	21.90	21.29	23.00
		25	0	21.79	21.66	21.74	23.00
		25	13	21.68	21.73	21.71	23.00
		25	25	21.57	21.76	21.77	23.00
		50	0	21.76	21.73	21.77	23.00
	16QAM	1	0	22.03	21.81	21.89	23.00
		1	25	21.86	21.85	21.57	23.00
		1	49	21.65	21.78	21.75	23.00
		25	0	21.75	21.65	21.65	23.00
		25	13	21.71	21.79	21.63	23.00
		25	25	21.76	21.70	21.77	23.00
		50	0	21.69	21.67	21.74	23.00
	64QAM	1	0	21.95	21.76	21.54	23.00
		1	25	21.85	21.55	22.27	23.00
		1	49	22.01	21.73	21.59	23.00
		25	0	21.06	20.92	20.92	22.00
		25	13	20.99	21.06	20.89	22.00
		25	25	20.94	21.09	20.89	22.00
		50	0	20.83	20.92	20.86	22.00

LTE Band 5 WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.09	19.10	19.08	20.50
		1	2	18.93	18.99	19.02	20.50
		1	5	19.33	19.19	19.14	20.50
		3	0	19.15	19.20	19.09	20.50
		3	2	19.21	19.04	19.24	20.50
		3	3	19.15	19.14	19.24	20.50
		6	0	19.19	19.13	19.07	20.50
	16QAM	1	0	19.41	19.57	19.40	20.50
		1	2	19.42	19.01	19.56	20.50
		1	5	19.36	19.44	19.37	20.50
		3	0	19.13	19.26	18.92	20.50
		3	2	19.46	19.17	19.04	20.50
		3	3	19.23	19.31	19.37	20.50
		6	0	19.16	19.37	19.15	20.50
	64QAM	1	0	19.09	19.40	18.96	20.50
		1	2	19.32	19.44	19.31	20.50
		1	5	19.29	19.38	18.92	20.50
		3	0	19.38	19.19	19.19	20.50
		3	2	19.30	19.02	19.09	20.50
		3	3	19.58	19.30	18.85	20.50
		6	0	19.23	19.17	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.11	19.25	19.00	20.50
		1	7	19.07	19.03	19.12	20.50
		1	14	19.33	19.11	19.13	20.50
		8	0	19.27	19.21	19.15	20.50
		8	4	19.27	19.17	19.13	20.50
		8	7	19.20	19.19	19.04	20.50
		15	0	19.24	19.22	19.11	20.50
	16QAM	1	0	19.56	19.35	19.51	20.50
		1	7	19.40	19.25	19.60	20.50
		1	14	19.72	19.57	19.29	20.50
		8	0	19.24	19.22	19.18	20.50
		8	4	19.17	19.16	19.11	20.50
		8	7	19.24	19.23	19.14	20.50
		15	0	19.13	19.21	19.05	20.50
	64QAM	1	0	19.31	19.47	19.23	20.50
		1	7	18.71	19.14	18.97	20.50
		1	14	19.20	19.16	19.68	20.50
		8	0	19.23	19.12	19.25	20.50
		8	4	19.10	19.13	19.24	20.50
		8	7	19.00	19.10	18.97	20.50
		15	0	19.12	19.35	19.20	20.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.15	18.95	19.02	20.50
		1	13	19.27	19.11	19.13	20.50
		1	24	19.17	19.07	19.28	20.50
		12	0	19.19	19.29	19.17	20.50
		12	6	19.18	19.08	19.12	20.50
		12	13	19.23	19.12	18.98	20.50
		25	0	19.24	19.11	19.11	20.50
	16QAM	1	0	19.38	19.64	19.37	20.50
		1	13	19.74	19.71	19.50	20.50
		1	24	19.51	19.42	19.48	20.50
		12	0	19.22	19.33	19.08	20.50
		12	6	19.01	19.32	19.27	20.50
		12	13	19.17	19.30	19.13	20.50
		25	0	19.07	19.14	19.07	20.50
	64QAM	1	0	19.01	19.38	19.14	20.50
		1	13	19.05	19.45	19.02	20.50
		1	24	19.34	19.11	19.03	20.50
		12	0	18.95	19.28	19.16	20.50
		12	6	19.07	19.34	19.28	20.50
		12	13	19.19	19.30	19.23	20.50
		25	0	19.02	19.19	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.17	19.11	19.25	20.50
		1	25	19.17	19.22	19.05	20.50
		1	49	19.23	19.16	19.00	20.50
		25	0	19.32	19.09	19.20	20.50
		25	13	19.20	19.15	19.13	20.50
		25	25	19.20	19.03	19.14	20.50
		50	0	19.26	19.10	19.15	20.50
	16QAM	1	0	18.85	19.75	19.80	20.50
		1	25	19.63	19.30	19.08	20.50
		1	49	19.35	19.44	19.52	20.50
		25	0	19.16	19.11	19.14	20.50
		25	13	19.09	19.25	19.22	20.50
		25	25	19.05	19.24	19.03	20.50
		50	0	19.00	19.18	19.12	20.50
	64QAM	1	0	19.40	19.12	18.92	20.50
		1	25	19.23	18.92	19.62	20.50
		1	49	19.26	19.12	18.96	20.50
		25	0	19.16	19.12	19.11	20.50
		25	13	19.08	19.21	19.08	20.50
		25	25	19.05	19.20	19.14	20.50
		50	0	19.06	19.06	19.03	20.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

LTE Band 7 Full Power/Receiver off/Receiver off+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.24	21.24	21.38	22.70
		1	13	21.28	21.44	21.58	22.70
		1	24	21.27	21.32	21.53	22.70
		12	0	21.08	21.32	21.30	22.70
		12	6	21.15	21.32	21.21	22.70
		12	13	21.32	21.37	21.21	22.70
		25	0	21.13	21.30	21.18	22.70
	16QAM	1	0	21.02	21.03	21.27	22.70
		1	13	21.06	21.19	21.35	22.70
		1	24	21.09	21.39	20.75	22.70
		12	0	20.87	21.05	21.33	22.70
		12	6	21.00	21.15	21.38	22.70
		12	13	20.90	20.89	21.36	22.70
		25	0	21.05	21.09	21.18	22.70
	64QAM	1	0	21.21	21.29	21.00	22.70
		1	13	21.00	21.00	21.19	22.70
		1	24	21.12	21.09	20.71	22.70
		12	0	20.21	20.06	20.24	21.70
		12	6	20.20	20.14	20.30	21.70
		12	13	20.00	19.97	20.41	21.70
		25	0	20.05	19.95	20.15	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.35	21.38	21.51	22.70
		1	25	21.44	21.64	21.70	22.70
		1	49	21.30	21.38	21.56	22.70
		25	0	21.08	21.32	21.28	22.70
		25	13	21.15	21.24	21.20	22.70
		25	25	21.20	21.35	21.15	22.70
		50	0	21.14	21.28	21.22	22.70
	16QAM	1	0	21.27	21.01	20.82	22.70
		1	25	21.69	21.65	21.33	22.70
		1	49	20.99	21.26	21.48	22.70
		25	0	21.09	20.98	21.43	22.70
		25	13	20.99	20.94	21.25	22.70
		25	25	20.96	21.04	21.26	22.70
		50	0	20.93	20.97	21.36	22.70
	64QAM	1	0	20.70	20.71	21.28	22.70
		1	25	21.34	20.83	21.32	22.70
		1	49	21.13	20.93	21.09	22.70
		25	0	20.02	20.02	20.24	21.70
		25	13	19.96	19.98	20.19	21.70
		25	25	19.81	20.04	20.07	21.70
		50	0	19.93	19.93	20.32	21.70



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.27	21.34	21.51	22.70
		1	38	21.52	21.38	21.54	22.70
		1	74	21.34	21.40	21.61	22.70
		36	0	21.07	21.14	21.36	22.70
		36	18	21.21	21.10	21.24	22.70
		36	39	21.32	21.34	21.12	22.70
		75	0	21.22	21.34	21.21	22.70
	16QAM	1	0	21.09	21.08	21.54	22.70
		1	38	21.14	20.78	21.29	22.70
		1	74	21.22	20.81	21.04	22.70
		36	0	21.14	21.12	21.39	22.70
		36	18	20.92	21.06	21.28	22.70
		36	39	21.15	21.19	21.38	22.70
		75	0	21.00	21.09	21.30	22.70
	64QAM	1	0	20.94	21.10	20.93	22.70
		1	38	20.92	20.84	21.39	22.70
		1	74	20.84	20.96	21.18	22.70
		36	0	20.01	20.04	20.31	21.70
		36	18	20.06	20.07	20.20	21.70
		36	39	19.95	20.08	20.41	21.70
		75	0	20.02	20.01	20.28	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.40	21.24	21.48	22.70
		1	50	21.71	21.69	21.45	22.70
		1	99	21.50	21.57	21.68	22.70
		50	0	21.28	21.16	21.42	22.70
		50	25	21.26	21.10	21.17	22.70
		50	50	21.45	21.50	21.13	22.70
		100	0	21.15	21.17	21.40	22.70
	16QAM	1	0	21.15	20.96	21.20	22.70
		1	50	21.40	21.47	21.09	22.70
		1	99	21.32	21.33	20.90	22.70
		50	0	21.06	21.07	21.34	22.70
		50	25	21.03	21.08	21.26	22.70
		50	50	21.08	20.99	21.40	22.70
		100	0	21.24	21.27	21.37	22.70
	64QAM	1	0	21.01	20.73	20.77	22.70
		1	50	21.37	21.06	21.18	22.70
		1	99	21.10	21.02	21.28	22.70
		50	0	20.00	20.03	20.21	21.70
		50	25	20.00	20.04	20.34	21.70
		50	50	19.98	20.06	20.30	21.70
		100	0	20.18	20.01	20.25	21.70



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

MCC of FCC country							
LTE Band 7 Receiver on/Receiver on+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.79	15.94	15.81	17.20
		1	13	15.88	15.91	16.24	17.20
		1	24	15.83	15.75	15.98	17.20
		12	0	16.22	16.15	16.36	17.20
		12	6	15.92	16.10	16.27	17.20
		12	13	16.20	16.32	16.22	17.20
		25	0	16.18	16.30	16.29	17.20
	16QAM	1	0	16.14	16.24	15.80	17.20
		1	13	15.91	16.29	16.39	17.20
		1	24	16.31	15.89	16.35	17.20
		12	0	15.98	16.10	16.24	17.20
		12	6	15.97	16.17	16.36	17.20
		12	13	16.10	16.21	16.31	17.20
		25	0	16.01	16.23	16.21	17.20
	64QAM	1	0	15.71	16.11	16.04	17.20
		1	13	16.19	15.78	16.26	17.20
		1	24	15.95	15.94	15.94	17.20
		12	0	16.06	16.08	16.27	17.20
		12	6	16.09	15.99	16.38	17.20
		12	13	16.22	16.28	16.33	17.20
		25	0	16.08	16.04	16.24	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.76	15.94	15.98	17.20
		1	25	16.14	16.08	16.37	17.20
		1	49	15.93	15.81	15.92	17.20
		25	0	16.02	16.24	16.24	17.20
		25	13	16.18	16.14	16.18	17.20
		25	25	16.17	16.27	16.25	17.20
		50	0	15.91	16.27	16.32	17.20
	16QAM	1	0	16.46	16.27	15.77	17.20
		1	25	15.96	16.49	16.50	17.20
		1	49	16.26	16.15	16.16	17.20
		25	0	15.88	16.08	16.13	17.20
		25	13	16.00	16.06	16.05	17.20
		25	25	16.05	16.16	16.21	17.20
		50	0	16.10	16.01	16.25	17.20
	64QAM	1	0	15.77	16.21	16.24	17.20
		1	25	16.22	16.10	16.12	17.20
		1	49	15.73	15.88	16.16	17.20
		25	0	16.03	16.15	16.30	17.20
		25	13	16.15	15.99	16.15	17.20
		25	25	16.06	16.20	16.28	17.20
		50	0	16.10	16.00	16.28	17.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.88	15.82	15.92	17.20
		1	38	15.86	15.72	15.96	17.20
		1	74	15.95	15.79	15.90	17.20
		36	0	16.03	16.13	16.21	17.20
		36	18	16.22	16.11	16.29	17.20
		36	39	16.19	16.29	16.27	17.20
		75	0	16.19	16.28	16.31	17.20
	16QAM	1	0	15.77	16.51	16.13	17.20
		1	38	16.31	16.15	16.06	17.20
		1	74	15.80	15.92	16.37	17.20
		36	0	16.14	16.02	16.08	17.20
		36	18	16.09	16.00	16.19	17.20
		36	39	16.16	16.17	16.31	17.20
		75	0	16.09	16.23	16.21	17.20
	64QAM	1	0	15.75	15.80	16.10	17.20
		1	38	15.81	16.11	15.92	17.20
		1	74	15.74	15.78	16.01	17.20
		36	0	16.10	16.04	16.11	17.20
		36	18	16.02	16.04	16.15	17.20
		36	39	16.06	16.01	16.31	17.20
		75	0	16.02	15.96	16.29	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.79	15.85	16.14	17.20
		1	50	16.13	16.09	16.18	17.20
		1	99	16.12	16.04	16.14	17.20
		50	0	16.06	16.21	16.27	17.20
		50	25	16.21	16.13	16.32	17.20
		50	50	16.16	16.30	16.32	17.20
		100	0	16.24	16.34	16.41	17.20
	16QAM	1	0	15.95	16.05	16.15	17.20
		1	50	16.11	16.30	16.39	17.20
		1	99	15.89	16.50	16.52	17.20
		50	0	16.01	16.09	16.32	17.20
		50	25	16.09	15.95	16.21	17.20
		50	50	16.14	16.22	16.27	17.20
		100	0	16.14	16.02	16.32	17.20
	64QAM	1	0	15.71	15.90	16.11	17.20
		1	50	16.17	16.01	16.17	17.20
		1	99	15.78	16.15	16.25	17.20
		50	0	15.91	15.99	16.03	17.20
		50	25	16.04	15.98	16.23	17.20
		50	50	16.17	16.11	16.27	17.20
		100	0	16.13	16.03	16.31	17.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 and 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band 7 WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT/WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.25	17.37	17.39	18.70
		1	13	17.43	17.54	17.66	18.70
		1	24	17.30	17.35	17.42	18.70
		12	0	17.66	17.68	17.87	18.70
		12	6	17.60	17.73	17.86	18.70
		12	13	17.73	17.85	17.75	18.70
		25	0	17.68	17.76	17.79	18.70
	16QAM	1	0	17.83	17.92	17.93	18.70
		1	13	17.78	17.91	17.90	18.70
		1	24	17.71	17.90	17.91	18.70
		12	0	17.69	17.88	17.70	18.70
		12	6	17.48	17.74	17.71	18.70
		12	13	17.74	17.83	17.74	18.70
		25	0	17.76	17.80	17.76	18.70
	64QAM	1	0	17.65	17.68	17.57	18.70
		1	13	17.72	17.77	17.56	18.70
		1	24	17.75	17.73	17.62	18.70
		12	0	17.72	17.59	17.68	18.70
		12	6	17.81	17.64	17.73	18.70
		12	13	17.72	17.52	17.91	18.70
		25	0	17.66	17.51	17.74	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.47	17.52	17.58	18.70
		1	25	17.52	17.75	17.75	18.70
		1	49	17.49	17.35	17.34	18.70
		25	0	17.54	17.78	17.88	18.70
		25	13	17.71	17.68	17.71	18.70
		25	25	17.72	17.78	17.71	18.70
		50	0	17.69	17.79	17.84	18.70
	16QAM	1	0	17.68	17.91	17.86	18.70
		1	25	17.31	17.60	17.39	18.70
		1	49	17.92	17.63	17.85	18.70
		25	0	17.51	17.68	17.62	18.70
		25	13	17.63	17.61	17.67	18.70
		25	25	17.62	17.67	17.72	18.70
		50	0	17.65	17.67	17.69	18.70
	64QAM	1	0	17.34	17.73	17.63	18.70
		1	25	17.72	17.34	17.91	18.70
		1	49	17.49	17.29	17.81	18.70
		25	0	17.44	17.67	17.62	18.70
		25	13	17.56	17.52	17.56	18.70
		25	25	17.62	17.64	17.68	18.70
		50	0	17.56	17.54	17.52	18.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.32	17.52	17.50	18.70
		1	38	17.28	17.37	17.42	18.70
		1	74	17.27	17.35	17.42	18.70
		36	0	17.72	17.67	17.90	18.70
		36	18	17.60	17.62	17.71	18.70
		36	39	17.73	17.78	17.90	18.70
		75	0	17.71	17.71	17.61	18.70
	16QAM	1	0	17.82	17.90	17.67	18.70
		1	38	17.60	17.81	17.93	18.70
		1	74	17.93	17.84	17.32	18.70
		36	0	17.50	17.65	17.85	18.70
		36	18	17.52	17.64	17.68	18.70
		36	39	17.79	17.73	17.60	18.70
		75	0	17.39	17.61	17.78	18.70
	64QAM	1	0	17.27	17.58	17.23	18.70
		1	38	17.32	17.23	17.51	18.70
		1	74	17.41	17.49	17.46	18.70
		36	0	17.45	17.53	17.68	18.70
		36	18	17.64	17.57	17.65	18.70
		36	39	17.64	17.69	17.68	18.70
		75	0	17.59	17.51	17.57	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.25	17.39	17.47	18.70
		1	50	17.59	17.67	17.63	18.70
		1	99	17.70	17.85	17.68	18.70
		50	0	17.65	17.83	17.81	18.70
		50	25	17.75	17.76	17.66	18.70
		50	50	17.92	17.84	17.87	18.70
		100	0	17.81	17.76	17.88	18.70
	16QAM	1	0	17.56	17.78	17.69	18.70
		1	50	17.23	17.54	17.87	18.70
		1	99	17.18	17.86	17.94	18.70
		50	0	17.49	17.73	17.71	18.70
		50	25	17.59	17.66	17.73	18.70
		50	50	17.86	17.77	17.76	18.70
		100	0	17.75	17.68	17.69	18.70
	64QAM	1	0	17.23	17.21	17.52	18.70
		1	50	17.57	17.74	17.22	18.70
		1	99	17.74	17.39	17.54	18.70
		50	0	17.62	17.63	17.62	18.70
		50	25	17.62	17.50	17.53	18.70
		50	50	17.62	17.84	17.79	18.70
		100	0	17.68	17.59	17.75	18.70



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

MCC of FCC country							
LTE Band 7 WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	11.48	11.91	11.61	13.20
		1	13	11.28	11.87	11.61	13.20
		1	24	11.64	11.65	11.34	13.20
		12	0	11.64	11.96	11.78	13.20
		12	6	11.58	12.00	11.65	13.20
		12	13	11.51	11.91	11.65	13.20
		25	0	11.55	11.96	11.66	13.20
		25	0	11.55	11.96	11.66	13.20
	16QAM	1	0	11.46	11.94	12.22	13.20
		1	13	11.93	11.60	11.99	13.20
		1	24	11.38	11.89	11.94	13.20
		12	0	11.53	11.73	11.68	13.20
		12	6	11.36	11.75	11.57	13.20
		12	13	11.24	11.70	11.54	13.20
		25	0	11.35	11.86	11.56	13.20
		25	0	11.35	11.86	11.56	13.20
	64QAM	1	0	11.66	11.95	11.91	13.20
		1	13	11.26	11.74	11.50	13.20
		1	24	11.93	11.52	11.32	13.20
		12	0	11.54	11.76	11.57	13.20
		12	6	11.40	11.74	11.40	13.20
		12	13	11.49	11.69	11.56	13.20
		25	0	11.41	11.59	11.56	13.20
		25	0	11.41	11.59	11.56	13.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	11.67	12.06	11.99	13.20
		1	25	11.70	12.11	11.78	13.20
		1	49	11.99	11.70	11.38	13.20
		25	0	11.74	12.14	11.90	13.20
		25	13	11.58	11.98	11.74	13.20
		25	25	11.44	11.88	11.60	13.20
		50	0	11.58	12.00	11.76	13.20
		50	0	11.58	12.00	11.76	13.20
	16QAM	1	0	11.87	12.37	12.26	13.20
		1	25	11.82	11.91	11.77	13.20
		1	49	11.95	11.51	11.57	13.20
		25	0	11.58	11.92	11.67	13.20
		25	13	11.43	11.77	11.60	13.20
		25	25	11.27	11.68	11.46	13.20
		50	0	11.36	11.84	11.61	13.20
		50	0	11.36	11.84	11.61	13.20
	64QAM	1	0	11.78	11.87	12.29	13.20
		1	25	11.68	11.95	11.26	13.20
		1	49	11.99	11.91	11.32	13.20
		25	0	11.52	11.97	11.71	13.20
		25	13	11.35	11.72	11.47	13.20
		25	25	11.26	11.60	11.48	13.20
		50	0	11.37	11.71	11.50	13.20
		50	0	11.37	11.71	11.50	13.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	11.50	11.87	11.86	13.20
		1	38	11.28	11.72	11.45	13.20
		1	74	11.25	11.58	11.20	13.20
		36	0	11.60	11.92	11.89	13.20
		36	18	11.51	11.91	11.63	13.20
		36	39	11.30	11.79	11.50	13.20
		75	0	11.50	11.90	11.63	13.20
	16QAM	1	0	11.89	11.88	12.22	13.20
		1	38	11.62	11.47	11.27	13.20
		1	74	11.23	11.66	11.51	13.20
		36	0	11.51	11.74	11.62	13.20
		36	18	11.39	11.72	11.35	13.20
		36	39	11.21	11.50	11.41	13.20
		75	0	11.38	11.68	11.40	13.20
	64QAM	1	0	11.75	11.54	11.60	13.20
		1	38	11.65	11.78	11.38	13.20
		1	74	11.47	11.34	11.52	13.20
		36	0	11.40	11.65	11.74	13.20
		36	18	11.43	11.68	11.41	13.20
		36	39	11.25	11.58	11.29	13.20
		75	0	11.30	11.60	11.47	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.22	12.24	12.43	13.20
		1	50	11.96	12.46	12.29	13.20
		1	99	11.97	12.28	11.84	13.20
		50	0	12.25	12.43	12.42	13.20
		50	25	11.97	12.36	12.16	13.20
		50	50	11.83	12.26	12.04	13.20
		100	0	12.04	12.38	12.13	13.20
	16QAM	1	0	12.04	12.23	12.47	13.20
		1	50	12.17	12.43	12.37	13.20
		1	99	11.96	12.45	12.02	13.20
		50	0	12.04	12.24	12.26	13.20
		50	25	11.82	12.17	11.90	13.20
		50	50	11.82	11.98	11.93	13.20
		100	0	11.86	12.18	11.92	13.20
	64QAM	1	0	12.13	12.24	12.37	13.20
		1	50	12.09	12.19	12.31	13.20
		1	99	12.27	11.96	11.75	13.20
		50	0	12.00	12.25	12.21	13.20
		50	25	11.71	12.12	11.90	13.20
		50	50	12.38	12.02	11.79	13.20
		100	0	11.78	12.10	11.98	13.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

LTE Band 7 WiFi 5G(Rec off)/WiFi 5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.88	20.02	20.04	21.70
		1	13	19.77	19.97	20.12	21.70
		1	24	19.88	19.91	19.97	21.70
		12	0	20.11	20.24	20.41	21.70
		12	6	20.10	20.34	20.40	21.70
		12	13	20.14	20.26	20.37	21.70
		25	0	20.06	20.32	20.34	21.70
	16QAM	1	0	20.14	20.40	20.22	21.70
		1	13	20.30	20.46	20.50	21.70
		1	24	20.20	20.32	20.29	21.70
		12	0	20.15	20.28	20.31	21.70
		12	6	20.19	20.31	20.32	21.70
		12	13	20.36	20.35	20.18	21.70
		25	0	20.12	20.35	20.28	21.70
	64QAM	1	0	20.31	20.35	20.07	21.70
		1	13	20.04	20.07	20.26	21.70
		1	24	20.20	20.13	19.76	21.70
		12	0	20.21	20.06	20.24	21.70
		12	6	20.20	20.14	20.30	21.70
		12	13	20.00	19.97	20.41	21.70
		25	0	20.05	19.95	20.15	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.79	19.94	20.00	21.70
		1	25	20.31	20.15	20.33	21.70
		1	49	19.92	19.83	20.00	21.70
		25	0	20.11	20.23	20.43	21.70
		25	13	20.17	20.25	20.48	21.70
		25	25	20.19	20.19	20.38	21.70
		50	0	20.17	20.21	20.42	21.70
	16QAM	1	0	19.82	20.26	19.98	21.70
		1	25	20.40	20.49	20.50	21.70
		1	49	20.43	19.92	20.47	21.70
		25	0	20.24	20.29	20.27	21.70
		25	13	20.23	20.32	20.14	21.70
		25	25	20.14	20.27	20.18	21.70
		50	0	20.12	20.20	20.27	21.70
	64QAM	1	0	19.77	19.79	20.34	21.70
		1	25	20.41	19.87	20.42	21.70
		1	49	20.23	20.03	20.14	21.70
		25	0	20.02	20.02	20.24	21.70
		25	13	19.96	19.98	20.19	21.70
		25	25	19.81	20.04	20.07	21.70
		50	0	19.93	19.93	20.32	21.70



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.99	19.94	20.09	21.70
		1	38	19.83	19.86	20.02	21.70
		1	74	19.94	19.89	20.03	21.70
		36	0	20.15	20.19	20.50	21.70
		36	18	20.19	20.26	20.44	21.70
		36	39	20.24	20.24	20.34	21.70
		75	0	20.15	20.22	20.48	21.70
	16QAM	1	0	19.98	20.44	20.27	21.70
		1	38	20.22	20.19	20.01	21.70
		1	74	20.34	20.00	20.35	21.70
		36	0	20.26	20.27	20.27	21.70
		36	18	20.31	20.24	20.27	21.70
		36	39	20.41	20.27	20.17	21.70
		75	0	20.14	20.32	20.24	21.70
	64QAM	1	0	20.04	20.19	19.98	21.70
		1	38	19.98	19.93	20.43	21.70
		1	74	19.92	20.02	20.24	21.70
		36	0	20.01	20.04	20.31	21.70
		36	18	20.06	20.07	20.20	21.70
		36	39	19.95	20.08	20.41	21.70
		75	0	20.02	20.01	20.28	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.90	19.86	20.01	21.70
		1	50	20.02	20.10	20.12	21.70
		1	99	20.35	20.20	20.23	21.70
		50	0	20.23	20.23	20.48	21.70
		50	25	20.22	20.14	20.41	21.70
		50	50	20.23	20.31	20.50	21.70
		100	0	20.35	20.40	20.33	21.70
	16QAM	1	0	20.33	19.88	20.13	21.70
		1	50	20.24	20.44	20.51	21.70
		1	99	20.44	20.46	20.46	21.70
		50	0	20.25	20.29	20.30	21.70
		50	25	20.24	20.35	20.19	21.70
		50	50	20.37	20.46	20.19	21.70
		100	0	20.08	20.10	20.39	21.70
	64QAM	1	0	20.06	19.82	19.81	21.70
		1	50	20.46	20.15	20.26	21.70
		1	99	20.20	20.06	20.36	21.70
		50	0	20.00	20.03	20.21	21.70
		50	25	20.00	20.04	20.34	21.70
		50	50	19.98	20.06	20.30	21.70
		100	0	20.18	20.01	20.25	21.70

MCC of FCC country							
LTE Band 7 WiFi 5G(Rec on)/WiFi 5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.61	14.65	14.50	16.20
		1	13	14.68	14.70	14.59	16.20
		1	24	14.55	14.51	14.65	16.20
		12	0	14.82	14.75	15.02	16.20
		12	6	14.74	14.77	15.00	16.20
		12	13	14.79	14.88	14.88	16.20
		25	0	14.85	14.95	14.95	16.20
	16QAM	1	0	14.43	14.87	14.97	16.20
		1	13	14.63	14.95	14.48	16.20
		1	24	14.54	15.05	14.81	16.20
		12	0	14.65	14.85	15.06	16.20
		12	6	14.73	14.87	14.89	16.20
		12	13	14.73	14.83	14.82	16.20
		25	0	14.76	14.88	14.85	16.20
	64QAM	1	0	14.66	14.42	14.78	16.20
		1	13	14.57	14.68	14.52	16.20
		1	24	14.58	14.65	14.63	16.20
		12	0	14.72	14.65	15.03	16.20
		12	6	14.63	14.61	14.87	16.20
		12	13	14.68	14.81	14.88	16.20
		25	0	14.79	14.62	14.84	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.59	14.65	14.59	16.20
		1	25	14.76	14.92	14.69	16.20
		1	49	14.53	14.59	14.46	16.20
		25	0	14.76	14.79	14.87	16.20
		25	13	14.67	14.79	14.86	16.20
		25	25	14.83	14.85	14.91	16.20
		50	0	14.74	14.68	14.98	16.20
	16QAM	1	0	14.82	14.60	15.11	16.20
		1	25	15.21	14.82	15.30	16.20
		1	49	14.92	14.87	14.96	16.20
		25	0	14.81	14.77	14.92	16.20
		25	13	14.70	14.74	14.85	16.20
		25	25	14.73	14.71	14.89	16.20
		50	0	14.78	14.65	14.86	16.20
	64QAM	1	0	14.51	14.66	14.72	16.20
		1	25	14.58	15.00	15.17	16.20
		1	49	14.54	14.56	14.89	16.20
		25	0	14.76	14.71	14.81	16.20
		25	13	14.73	14.60	14.79	16.20
		25	25	14.65	14.70	14.91	16.20
		50	0	14.66	14.66	14.89	16.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.50	14.69	14.68	16.20
		1	38	14.55	14.61	14.75	16.20
		1	74	14.50	14.50	14.61	16.20
		36	0	14.71	14.82	15.00	16.20
		36	18	14.75	14.74	15.00	16.20
		36	39	14.78	14.94	15.04	16.20
		75	0	14.85	14.72	14.99	16.20
	16QAM	1	0	14.80	14.47	14.93	16.20
		1	38	14.87	14.70	14.73	16.20
		1	74	14.76	14.73	15.16	16.20
		36	0	14.78	14.88	14.95	16.20
		36	18	14.81	14.82	14.92	16.20
		36	39	14.85	14.78	14.89	16.20
		75	0	14.81	14.67	14.77	16.20
	64QAM	1	0	14.43	14.56	14.64	16.20
		1	38	14.54	14.82	14.52	16.20
		1	74	14.42	14.47	14.77	16.20
		36	0	14.77	14.66	14.91	16.20
		36	18	14.75	14.71	14.90	16.20
		36	39	14.78	14.86	14.85	16.20
		75	0	14.75	14.60	14.81	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.62	14.53	14.64	16.20
		1	50	14.71	14.87	14.76	16.20
		1	99	14.61	14.68	14.88	16.20
		50	0	14.86	14.82	15.05	16.20
		50	25	14.71	14.71	14.94	16.20
		50	50	14.89	14.93	15.07	16.20
		100	0	14.86	14.83	15.04	16.20
	16QAM	1	0	14.65	14.79	14.89	16.20
		1	50	15.32	14.73	15.32	16.20
		1	99	15.29	14.92	14.77	16.20
		50	0	14.83	14.87	14.74	16.20
		50	25	14.76	14.67	14.83	16.20
		50	50	14.73	14.83	14.85	16.20
		100	0	14.87	14.66	14.83	16.20
	64QAM	1	0	14.57	14.51	14.70	16.20
		1	50	14.79	14.96	14.44	16.20
		1	99	14.67	14.48	14.89	16.20
		50	0	14.62	14.71	14.78	16.20
		50	25	14.69	14.67	14.68	16.20
		50	50	14.75	14.83	14.87	16.20
		100	0	14.81	14.70	14.85	16.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



MCC of CE country							
Receiver on/Receiver on+BT							
LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.67	19.66	19.70	21.20
		1	13	19.61	19.49	19.81	21.20
		1	24	19.48	19.45	19.69	21.20
		12	0	19.75	19.97	20.06	21.20
		12	6	19.83	19.89	20.06	21.20
		12	13	19.79	19.90	20.07	21.20
		25	0	19.78	19.93	19.99	21.20
	16QAM	1	0	19.87	19.61	19.93	21.20
		1	13	19.92	19.86	19.91	21.20
		1	24	19.89	19.97	19.85	21.20
		12	0	19.89	19.93	20.03	21.20
		12	6	19.84	19.85	19.99	21.20
		12	13	19.70	19.94	19.86	21.20
		25	0	19.70	19.91	19.94	21.20
	64QAM	1	0	19.83	19.59	19.99	21.20
		1	13	19.98	19.90	19.93	21.20
		1	24	19.84	19.94	19.87	21.20
		12	0	19.85	19.87	20.09	21.20
		12	6	19.77	19.82	19.92	21.20
		12	13	19.66	19.87	19.83	21.20
		25	0	19.75	19.88	19.98	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.52	19.62	19.63	21.20
		1	25	19.71	19.88	19.76	21.20
		1	49	19.47	19.66	19.64	21.20
		25	0	19.80	19.82	20.02	21.20
		25	13	19.75	19.95	19.98	21.20
		25	25	19.62	19.95	20.03	21.20
		50	0	19.66	19.92	20.05	21.20
	16QAM	1	0	19.66	19.78	19.89	21.20
		1	25	19.47	19.90	20.04	21.20
		1	49	19.75	19.66	19.80	21.20
		25	0	19.86	19.95	20.02	21.20
		25	13	19.83	19.87	19.96	21.20
		25	25	19.73	19.88	19.83	21.20
		50	0	19.79	19.98	19.90	21.20
	64QAM	1	0	19.68	19.83	19.89	21.20
		1	25	19.40	19.83	19.97	21.20
		1	49	19.77	19.70	19.75	21.20
		25	0	19.82	19.89	20.01	21.20
		25	13	19.81	19.81	19.91	21.20
		25	25	19.70	19.84	19.89	21.20
		50	0	19.80	20.03	19.85	21.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
Shenzhen Branch: 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.77	19.45	19.74	21.20
		1	38	19.62	19.71	19.62	21.20
		1	74	19.54	19.55	19.68	21.20
		36	0	19.80	19.86	20.08	21.20
		36	18	19.72	19.96	20.00	21.20
		36	39	19.77	19.91	19.86	21.20
		75	0	19.72	19.95	19.99	21.20
	16QAM	1	0	19.63	19.65	19.85	21.20
		1	38	19.98	19.67	19.80	21.20
		1	74	19.87	19.96	20.00	21.20
		36	0	19.75	19.81	19.96	21.20
		36	18	19.75	19.88	19.97	21.20
		36	39	19.76	19.95	20.00	21.20
		75	0	19.80	19.78	19.94	21.20
	64QAM	1	0	19.61	19.59	19.86	21.20
		1	38	19.97	19.73	19.73	21.20
		1	74	19.82	19.93	20.06	21.20
		36	0	19.69	19.83	19.95	21.20
		36	18	19.72	19.84	19.96	21.20
		36	39	19.72	19.91	20.01	21.20
		75	0	19.74	19.75	19.89	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.85	20.00	20.17	21.20
		1	50	19.84	19.94	19.94	21.20
		1	99	19.93	19.92	20.02	21.20
		50	0	19.66	19.56	19.56	21.20
		50	25	19.78	19.83	19.79	21.20
		50	50	19.78	19.75	19.89	21.20
		100	0	19.90	20.00	19.99	21.20
	16QAM	1	0	19.74	20.13	20.05	21.20
		1	50	19.84	20.10	20.16	21.20
		1	99	19.65	19.70	19.80	21.20
		50	0	19.95	19.90	20.04	21.20
		50	25	19.80	19.94	19.91	21.20
		50	50	19.87	20.01	20.02	21.20
		100	0	19.86	19.74	20.04	21.20
	64QAM	1	0	19.67	20.14	20.08	21.20
		1	50	19.81	20.05	20.13	21.20
		1	99	19.62	19.67	19.83	21.20
		50	0	19.96	19.88	20.00	21.20
		50	25	19.75	19.94	19.96	21.20
		50	50	19.93	20.07	19.99	21.20
		100	0	19.89	19.75	20.07	21.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

www.sgs.com
sgs.china@sgs.com

MCC of CE country							
WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT							
LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.89	15.79	16.18	17.20
		1	13	16.04	16.13	16.14	17.20
		1	24	15.96	16.01	15.86	17.20
		12	0	16.27	16.45	16.27	17.20
		12	6	16.34	16.41	16.27	17.20
		12	13	16.42	16.34	16.41	17.20
		25	0	16.34	16.47	16.31	17.20
	16QAM	1	0	16.12	16.03	16.39	17.20
		1	13	16.27	16.47	16.35	17.20
		1	24	15.98	16.31	16.37	17.20
		12	0	16.07	16.19	16.47	17.20
		12	6	16.13	16.38	16.34	17.20
		12	13	16.11	16.00	16.34	17.20
		25	0	16.12	16.17	16.45	17.20
	64QAM	1	0	16.12	15.96	16.40	17.20
		1	13	16.23	16.44	16.36	17.20
		1	24	15.92	16.36	16.37	17.20
		12	0	16.05	16.16	16.44	17.20
		12	6	16.19	16.39	16.27	17.20
		12	13	16.15	16.05	16.32	17.20
		25	0	16.05	16.18	16.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.04	16.03	16.06	17.20
		1	25	16.41	16.22	16.35	17.20
		1	49	15.96	15.90	15.88	17.20
		25	0	16.39	16.39	16.22	17.20
		25	13	16.23	16.39	16.17	17.20
		25	25	16.21	16.33	16.27	17.20
		50	0	16.29	16.38	16.25	17.20
	16QAM	1	0	16.29	16.24	16.47	17.20
		1	25	16.16	16.39	16.32	17.20
		1	49	16.42	16.37	16.26	17.20
		25	0	16.07	16.18	16.43	17.20
		25	13	16.17	16.20	16.43	17.20
		25	25	16.02	16.10	16.22	17.20
		50	0	15.96	16.11	16.31	17.20
	64QAM	1	0	16.30	16.25	16.43	17.20
		1	25	16.15	16.41	16.58	17.20
		1	49	16.45	16.36	16.24	17.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 and 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

		25	0	16.02	16.15	16.44	17.20
		25	13	16.18	16.14	16.49	17.20
		25	25	16.07	16.04	16.21	17.20
		50	0	15.91	16.15	16.32	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.90	15.96	15.84	17.20
		1	38	16.04	16.13	16.39	17.20
		1	74	15.95	15.93	15.92	17.20
		36	0	16.32	16.42	16.35	17.20
		36	18	16.33	16.41	16.30	17.20
		36	39	16.41	16.40	16.34	17.20
		75	0	16.31	16.42	16.24	17.20
	16QAM	1	0	16.25	16.20	16.52	17.20
		1	38	15.85	16.57	16.18	17.20
		1	74	16.14	16.43	16.14	17.20
		36	0	16.09	16.15	16.53	17.20
		36	18	16.06	16.14	16.30	17.20
		36	39	15.92	16.17	16.44	17.20
		75	0	16.03	16.18	16.48	17.20
	64QAM	1	0	16.29	16.23	16.58	17.20
		1	38	15.88	16.39	16.17	17.20
		1	74	16.09	16.48	16.11	17.20
		36	0	16.08	16.13	16.46	17.20
		36	18	16.00	16.09	16.25	17.20
		36	39	15.89	16.13	16.37	17.20
		75	0	16.04	16.16	16.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.90	15.96	16.00	17.20
		1	50	16.28	16.08	16.57	17.20
		1	99	16.05	15.98	16.24	17.20
		50	0	16.28	16.32	16.37	17.20
		50	25	16.27	16.32	16.28	17.20
		50	50	16.25	16.53	16.41	17.20
		100	0	16.18	16.27	16.51	17.20
	16QAM	1	0	16.18	16.15	16.29	17.20
		1	50	16.29	16.33	16.53	17.20
		1	99	16.36	16.36	16.58	17.20
		50	0	16.02	16.19	16.44	17.20
		50	25	16.04	16.08	16.33	17.20
		50	50	16.00	16.36	16.44	17.20
		100	0	16.28	16.29	16.41	17.20
	64QAM	1	0	16.24	16.15	16.24	17.20
		1	50	16.31	16.35	16.53	17.20
		1	99	16.41	16.32	16.52	17.20
		50	0	15.96	16.23	16.50	17.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch, SGS-CSTC Standards Technical Services Co., Ltd. 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



		50	25	16.08	16.04	16.31	17.20
		50	50	16.01	16.32	16.48	17.20
		100	0	16.30	16.29	16.43	17.20

MCC of CE country							
WiFi 5G(Rec on)/WiFi 5G(Rec on)+BT							
LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.87	18.82	19.22	20.20
		1	13	19.07	19.12	19.15	20.20
		1	24	18.97	19.03	18.89	20.20
		12	0	19.31	19.44	19.28	20.20
		12	6	19.33	19.45	19.25	20.20
		12	13	19.44	19.37	19.45	20.20
		25	0	19.36	19.49	19.34	20.20
	16QAM	1	0	19.15	19.05	19.37	20.20
		1	13	19.25	19.49	19.28	20.20
		1	24	18.99	19.33	19.38	20.20
		12	0	19.08	19.22	19.45	20.20
		12	6	19.13	19.37	19.36	20.20
		12	13	19.13	19.04	19.35	20.20
		25	0	19.15	19.16	19.46	20.20
	64QAM	1	0	19.08	19.09	19.38	20.20
		1	13	19.31	19.50	19.37	20.20
		1	24	19.05	19.37	19.34	20.20
		12	0	19.12	19.15	19.50	20.20
		12	6	19.17	19.34	19.30	20.20
		12	13	19.11	19.04	19.38	20.20
		25	0	19.10	19.19	19.44	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.02	19.06	19.04	20.20
		1	25	19.42	19.20	19.36	20.20
		1	49	18.97	18.93	18.92	20.20
		25	0	19.39	19.42	19.24	20.20
		25	13	19.25	19.43	19.20	20.20
		25	25	19.24	19.33	19.26	20.20
		50	0	19.27	19.38	19.26	20.20
	16QAM	1	0	19.32	19.28	19.46	20.20
		1	25	19.20	19.29	19.60	20.20
		1	49	19.40	19.35	19.25	20.20
		25	0	19.10	19.18	19.42	20.20
		25	13	19.16	19.20	19.41	20.20
		25	25	19.00	19.14	19.24	20.20
		50	0	18.97	19.15	19.33	20.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

		1	0	19.26	19.26	19.51	20.20
		1	25	19.21	19.29	19.56	20.20
		1	49	19.34	19.31	19.30	20.20
		25	0	19.10	19.11	19.43	20.20
		25	13	19.16	19.18	19.45	20.20
		25	25	18.98	19.15	19.26	20.20
		50	0	18.98	19.14	19.36	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.92	19.00	18.88	20.20
		1	38	19.02	19.13	19.37	20.20
		1	74	18.94	18.94	18.94	20.20
		36	0	19.30	19.41	19.33	20.20
		36	18	19.37	19.41	19.31	20.20
		36	39	19.39	19.43	19.35	20.20
		75	0	19.30	19.45	19.28	20.20
	16QAM	1	0	19.27	19.24	19.51	20.20
		1	38	18.88	19.57	19.20	20.20
		1	74	19.18	19.46	19.13	20.20
		36	0	19.10	19.13	19.57	20.20
		36	18	19.04	19.16	19.30	20.20
		36	39	18.91	19.20	19.42	20.20
		75	0	19.02	19.17	19.46	20.20
	64QAM	1	0	19.20	19.27	19.52	20.20
		1	38	18.87	19.58	19.20	20.20
		1	74	19.18	19.50	19.19	20.20
		36	0	19.10	19.14	19.55	20.20
		36	18	19.04	19.09	19.30	20.20
		36	39	18.94	19.17	19.47	20.20
		75	0	19.03	19.11	19.52	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.90	18.94	18.98	20.20
		1	50	19.28	19.12	19.57	20.20
		1	99	19.06	18.99	19.27	20.20
		50	0	19.27	19.35	19.38	20.20
		50	25	19.27	19.33	19.28	20.20
		50	50	19.29	19.55	19.43	20.20
		100	0	19.17	19.27	19.53	20.20
	16QAM	1	0	19.18	19.17	19.30	20.20
		1	50	19.29	19.35	19.54	20.20
		1	99	19.37	19.36	19.61	20.20
		50	0	19.03	19.20	19.46	20.20
		50	25	19.06	19.09	19.33	20.20
		50	50	19.03	19.36	19.43	20.20
		100	0	19.26	19.33	19.40	20.20
	64QAM	1	0	19.14	19.16	19.26	20.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

		1	50	19.29	19.31	19.54	20.20
		1	99	19.36	19.38	19.54	20.20
		50	0	19.05	19.15	19.45	20.20
		50	25	19.11	19.09	19.29	20.20
		50	50	19.01	19.34	19.41	20.20
		100	0	19.20	19.35	19.36	20.20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

LTE Band 26 Full Power/Receicer off/Receicer off+BT/WiFi 5G(Rec off)/WiFi 5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.13	23.06	23.21	24.50
		1	2	23.20	23.18	23.19	24.50
		1	5	23.11	23.08	23.35	24.50
		3	0	23.18	23.11	23.17	24.50
		3	2	23.40	23.20	23.29	24.50
		3	3	23.22	23.16	23.32	24.50
		6	0	22.24	22.23	22.32	23.50
	16QAM	1	0	22.31	22.45	22.83	23.80
		1	2	22.42	22.62	22.51	23.80
		1	5	22.66	22.17	21.82	23.80
		3	0	22.42	22.41	22.22	23.80
		3	2	22.06	22.17	22.15	23.80
		3	3	22.20	22.10	22.18	23.80
		6	0	21.26	21.11	21.11	22.80
	64QAM	1	0	21.42	21.37	21.46	22.80
		1	2	21.23	20.96	21.30	22.80
		1	5	21.10	21.70	21.28	22.80
		3	0	21.17	21.38	21.48	22.80
		3	2	21.03	21.03	21.29	22.80
		3	3	21.32	21.37	21.20	22.80
		6	0	20.21	20.17	20.37	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.25	23.11	23.18	24.50
		1	7	23.00	23.08	23.18	24.50
		1	14	23.19	23.09	23.19	24.50
		8	0	22.37	22.03	22.30	23.50
		8	4	22.38	22.23	22.36	23.50
		8	7	22.29	22.06	22.13	23.50
		15	0	22.25	22.20	22.33	23.50
	16QAM	1	0	22.48	22.57	22.78	23.80
		1	7	22.32	22.42	22.42	23.80
		1	14	22.53	22.35	22.57	23.80
		8	0	21.16	21.08	21.30	22.80
		8	4	21.28	21.27	21.18	22.80
		8	7	21.18	21.02	21.41	22.80
		15	0	21.24	21.14	21.34	22.80
	64QAM	1	0	21.30	21.26	21.12	22.80
		1	7	21.25	21.12	21.41	22.80
		1	14	20.87	21.40	21.50	22.80
		8	0	20.11	20.17	20.30	21.80
		8	4	20.21	19.84	20.34	21.80
		8	7	20.01	20.06	20.24	21.80
		15	0	20.21	20.09	20.29	21.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.13	23.33	23.01	24.50
		1	13	23.43	23.13	23.36	24.50
		1	24	23.28	23.12	23.10	24.50
		12	0	22.36	22.22	22.24	23.50
		12	6	22.21	22.15	22.19	23.50
		12	13	22.29	22.24	22.20	23.50
		25	0	22.22	22.24	22.22	23.50
	16QAM	1	0	22.51	22.22	22.44	23.80
		1	13	22.48	22.25	21.84	23.80
		1	24	22.22	22.49	21.97	23.80
		12	0	21.32	21.17	21.24	22.80
		12	6	21.25	21.17	21.04	22.80
		12	13	21.29	21.36	21.24	22.80
		25	0	21.14	21.21	21.13	22.80
	64QAM	1	0	20.97	20.96	21.36	22.80
		1	13	21.73	21.49	20.86	22.80
		1	24	21.73	21.03	21.39	22.80
		12	0	20.21	20.21	20.06	21.80
		12	6	20.31	20.26	20.08	21.80
		12	13	20.12	20.11	20.34	21.80
		25	0	20.17	20.13	20.09	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.28	23.17	23.20	24.50
		1	25	23.31	23.14	23.32	24.50
		1	49	23.24	23.11	23.09	24.50
		25	0	22.26	22.27	22.30	23.50
		25	13	22.35	22.19	22.09	23.50
		25	25	22.22	22.27	22.07	23.50
		50	0	22.19	22.26	22.17	23.50
	16QAM	1	0	22.18	22.36	21.83	23.80
		1	25	22.70	22.22	22.42	23.80
		1	49	21.98	22.42	22.47	23.80
		25	0	21.16	21.20	21.24	22.80
		25	13	21.21	21.18	21.00	22.80
		25	25	21.25	21.21	21.16	22.80
		50	0	21.16	21.08	21.02	22.80
	64QAM	1	0	21.31	21.29	21.30	22.80
		1	25	21.15	21.17	20.88	22.80
		1	49	21.14	21.24	21.59	22.80
		25	0	20.20	20.19	20.12	21.80
		25	13	20.20	20.06	20.17	21.80
		25	25	20.12	20.08	20.04	21.80
		50	0	20.13	20.14	20.11	21.80



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.14	23.15	23.03	24.50
		1	38	23.26	23.26	23.30	24.50
		1	74	23.31	23.11	23.23	24.50
		36	0	22.28	22.35	22.19	23.50
		36	18	22.24	22.18	22.25	23.50
		36	39	22.25	22.11	22.23	23.50
		75	0	22.07	22.26	22.25	23.50
	16QAM	1	0	22.20	22.38	22.34	23.80
		1	38	22.91	22.28	22.19	23.80
		1	74	22.74	22.04	22.40	23.80
		36	0	21.31	21.19	21.21	22.80
		36	18	21.28	21.15	21.19	22.80
		36	39	21.22	21.12	21.15	22.80
		75	0	21.22	21.26	21.17	22.80
	64QAM	1	0	21.13	21.07	21.48	22.80
		1	38	21.67	21.66	21.39	22.80
		1	74	21.35	21.03	21.41	22.80
		36	0	20.23	20.30	20.26	21.80
		36	18	20.08	20.16	20.25	21.80
		36	39	20.19	20.05	19.98	21.80
		75	0	20.16	20.21	20.14	21.80

LTE Band 26 Receiver on/Receiver on+BT/WiFi 5G(Receiver on)/WiFi 5G(Receiver on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.96	19.96	19.80	21.00
		1	2	19.86	19.80	19.75	21.00
		1	5	19.96	19.96	20.04	21.00
		3	0	19.98	19.91	20.13	21.00
		3	2	20.04	19.92	19.95	21.00
		3	3	20.08	19.91	19.98	21.00
		6	0	20.01	19.82	19.88	21.00
	16QAM	1	0	20.19	19.99	19.43	21.00
		1	2	20.12	19.49	20.19	21.00
		1	5	20.21	20.35	20.41	21.00
		3	0	20.17	19.95	20.06	21.00
		3	2	20.11	20.03	19.90	21.00
		3	3	20.10	20.02	20.14	21.00
		6	0	19.87	19.80	20.28	21.00
	64QAM	1	0	19.87	19.94	19.95	21.00
		1	2	20.08	20.07	20.30	21.00
		1	5	20.28	19.98	19.74	21.00
		3	0	20.21	19.92	19.87	21.00
		3	2	19.91	19.91	20.20	21.00
		3	3	19.94	19.79	19.84	21.00
		6	0	20.02	19.90	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	19.86	19.99	19.86	21.00
		1	7	19.84	19.98	19.76	21.00
		1	14	19.94	19.76	19.96	21.00
		8	0	19.98	19.91	19.88	21.00
		8	4	19.94	20.01	19.95	21.00
		8	7	19.84	19.98	19.88	21.00
		15	0	20.00	20.02	19.81	21.00
	16QAM	1	0	20.32	19.94	20.07	21.00
		1	7	20.04	20.12	20.13	21.00
		1	14	20.39	19.91	20.36	21.00
		8	0	19.98	19.91	19.95	21.00
		8	4	19.82	19.88	20.03	21.00
		8	7	20.13	19.98	19.91	21.00
		15	0	19.87	19.74	19.96	21.00
	64QAM	1	0	20.07	20.28	20.04	21.00
		1	7	20.25	20.19	20.40	21.00
		1	14	20.02	19.79	19.83	21.00
		8	0	19.94	19.96	19.79	21.00
		8	4	20.10	19.80	20.13	21.00
		8	7	20.02	19.71	19.90	21.00
		15	0	19.76	19.81	19.82	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.98	19.75	19.76	21.00
		1	13	19.96	19.87	19.78	21.00
		1	24	19.87	19.84	19.95	21.00
		12	0	20.03	20.01	19.97	21.00
		12	6	19.98	19.91	19.91	21.00
		12	13	19.82	20.00	19.93	21.00
		25	0	19.99	19.86	19.89	21.00
	16QAM	1	0	20.50	20.25	20.09	21.00
		1	13	20.05	19.92	19.50	21.00
		1	24	20.16	20.48	19.99	21.00
		12	0	20.07	20.03	19.80	21.00
		12	6	20.04	19.87	19.97	21.00
		12	13	19.96	19.77	19.85	21.00
		25	0	19.90	19.77	19.94	21.00
	64QAM	1	0	19.82	19.96	19.74	21.00
		1	13	20.00	19.98	20.02	21.00
		1	24	20.13	20.06	20.02	21.00
		12	0	19.90	19.78	19.82	21.00
		12	6	19.78	19.80	19.92	21.00
		12	13	19.96	19.75	19.83	21.00
		25	0	19.84	19.78	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.81	20.05	19.77	21.00
		1	25	20.00	19.82	19.90	21.00
		1	49	19.99	19.78	19.74	21.00
		25	0	19.99	20.01	19.90	21.00
		25	13	19.98	19.90	19.97	21.00
		25	25	19.92	19.90	19.83	21.00
		50	0	19.92	19.85	19.90	21.00
	16QAM	1	0	20.18	20.20	20.18	21.00
		1	25	20.21	20.08	20.00	21.00
		1	49	20.28	19.91	20.13	21.00
		25	0	19.95	19.91	19.86	21.00
		25	13	19.88	19.85	19.79	21.00
		25	25	20.02	19.86	19.74	21.00
		50	0	19.79	19.78	19.76	21.00
	64QAM	1	0	19.51	20.40	19.88	21.00
		1	25	19.56	19.92	20.22	21.00
		1	49	20.19	19.68	19.79	21.00
		25	0	19.85	20.04	19.82	21.00
		25	13	20.04	19.86	19.83	21.00
		25	25	19.81	19.81	19.84	21.00
		50	0	19.80	19.79	19.79	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	19.86	19.79	19.80	21.00
		1	38	19.87	19.94	19.95	21.00
		1	74	19.99	19.71	19.88	21.00
		36	0	19.97	19.85	20.07	21.00
		36	18	20.08	19.85	20.01	21.00
		36	39	19.92	19.85	19.97	21.00
		75	0	20.05	20.00	19.95	21.00
	16QAM	1	0	20.16	20.30	20.45	21.00
		1	38	20.04	20.17	20.01	21.00
		1	74	19.89	20.29	20.24	21.00
		36	0	20.03	19.83	19.89	21.00
		36	18	19.89	19.89	19.77	21.00
		36	39	19.87	19.80	19.77	21.00
		75	0	19.86	19.81	19.73	21.00
	64QAM	1	0	19.88	20.31	19.77	21.00
		1	38	19.83	19.64	20.11	21.00
		1	74	19.75	19.96	19.48	21.00
		36	0	19.99	19.79	19.88	21.00
		36	18	19.91	19.72	19.79	21.00
		36	39	19.86	19.65	19.89	21.00
		75	0	19.79	19.83	19.80	21.00

LTE Band 26 WiFi 2.4G(Rec off)/WiFi 2.4G(Rec off)+BT/WiFi 2.4G+5G(Rec off)/WiFi 2.4G+5G(Rec off)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.51	21.37	21.33	22.50
		1	2	21.44	21.42	21.45	22.50
		1	5	21.46	21.46	21.60	22.50
		3	0	21.61	21.40	21.71	22.50
		3	2	21.49	21.34	21.23	22.50
		3	3	21.58	21.56	21.57	22.50
		6	0	21.64	21.60	21.28	22.50
	16QAM	1	0	21.59	21.69	21.57	22.50
		1	2	21.62	21.43	21.45	22.50
		1	5	21.49	21.69	21.48	22.50
		3	0	21.50	21.46	21.42	22.50
		3	2	21.60	21.67	21.29	22.50
		3	3	21.67	21.64	21.53	22.50
		6	0	21.43	21.74	21.40	22.50
	64QAM	1	0	21.51	21.39	21.28	22.50
		1	2	21.14	21.55	21.48	22.50
		1	5	21.38	21.26	21.13	22.50
		3	0	21.52	21.33	21.39	22.50
		3	2	21.75	21.14	21.40	22.50
		3	3	21.43	21.51	21.46	22.50
		6	0	20.44	20.49	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.57	21.39	21.35	22.50
		1	7	21.15	21.30	21.29	22.50
		1	14	21.37	21.36	21.44	22.50
		8	0	21.59	21.43	21.55	22.50
		8	4	21.54	21.57	21.54	22.50
		8	7	21.42	21.39	21.50	22.50
		15	0	21.53	21.48	21.56	22.50
	16QAM	1	0	21.56	21.55	21.68	22.50
		1	7	21.75	21.56	21.59	22.50
		1	14	21.59	21.41	21.48	22.50
		8	0	21.57	21.23	21.63	22.50
		8	4	21.56	21.47	21.49	22.50
		8	7	21.31	21.38	21.47	22.50
		15	0	21.55	21.51	21.53	22.50
	64QAM	1	0	21.59	21.48	21.42	22.50
		1	7	21.64	21.32	21.32	22.50
		1	14	21.79	21.65	21.44	22.50
		8	0	20.52	20.51	20.48	21.50
		8	4	20.57	20.49	20.47	21.50
		8	7	20.33	20.35	20.54	21.50
		15	0	20.51	20.55	20.57	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.46	21.39	21.33	22.50
		1	13	21.39	21.35	21.35	22.50
		1	24	21.51	21.36	21.36	22.50
		12	0	21.68	21.61	21.59	22.50
		12	6	21.56	21.63	21.58	22.50
		12	13	21.48	21.39	21.58	22.50
		25	0	21.58	21.40	21.52	22.50
	16QAM	1	0	21.15	21.68	21.48	22.50
		1	13	21.48	21.35	21.34	22.50
		1	24	21.53	21.51	21.65	22.50
		12	0	21.51	21.58	21.51	22.50
		12	6	21.64	21.41	21.72	22.50
		12	13	21.47	21.28	21.54	22.50
		25	0	21.55	21.42	21.53	22.50
	64QAM	1	0	21.55	21.51	21.48	22.50
		1	13	21.53	21.38	21.48	22.50
		1	24	21.49	21.39	21.49	22.50
		12	0	20.58	20.65	20.49	21.50
		12	6	20.54	20.48	20.55	21.50
		12	13	20.55	20.41	20.53	21.50
		25	0	20.37	20.56	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.63	21.37	21.29	22.50
		1	25	21.55	21.35	21.47	22.50
		1	49	21.30	21.48	21.51	22.50
		25	0	21.64	21.48	21.46	22.50
		25	13	21.68	21.42	21.43	22.50
		25	25	21.61	21.33	21.39	22.50
		50	0	21.57	21.38	21.47	22.50
	16QAM	1	0	21.55	21.47	21.60	22.50
		1	25	21.46	21.34	21.43	22.50
		1	49	21.12	21.55	21.73	22.50
		25	0	21.60	21.48	21.44	22.50
		25	13	21.61	21.40	21.38	22.50
		25	25	21.50	21.28	21.35	22.50
		50	0	21.46	21.34	21.43	22.50
	64QAM	1	0	21.31	21.35	21.60	22.50
		1	25	21.69	21.62	21.64	22.50
		1	49	21.22	21.72	21.78	22.50
		25	0	20.50	20.45	20.45	21.50
		25	13	20.58	20.51	20.42	21.50
		25	25	20.36	20.22	20.34	21.50
		50	0	20.42	20.32	20.33	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.45	21.28	21.41	22.50
		1	38	21.58	21.38	21.52	22.50
		1	74	21.47	21.36	21.41	22.50
		36	0	21.67	21.62	21.63	22.50
		36	18	21.63	21.64	21.56	22.50
		36	39	21.44	21.50	21.62	22.50
		75	0	21.57	21.57	21.54	22.50
	16QAM	1	0	21.63	21.55	21.63	22.50
		1	38	21.51	21.55	21.31	22.50
		1	74	21.49	21.48	21.61	22.50
		36	0	21.56	21.43	21.55	22.50
		36	18	21.53	21.40	21.63	22.50
		36	39	21.52	21.45	21.49	22.50
		75	0	21.47	21.38	21.43	22.50
	64QAM	1	0	21.65	21.55	21.67	22.50
		1	38	21.17	21.46	21.50	22.50
		1	74	21.50	21.07	21.55	22.50
		36	0	20.57	20.48	20.51	21.50
		36	18	20.40	20.43	20.53	21.50
		36	39	20.55	20.25	20.41	21.50
		75	0	20.38	20.40	20.32	21.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

LTE Band 26 WiFi 2.4G(Rec on)/WiFi 2.4G(Rec on)+BT/WiFi 2.4G+5G(Rec on)/WiFi 2.4G+5G(Rec on)+BT				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	17.88	17.78	17.67	19.00
		1	2	17.99	17.69	17.73	19.00
		1	5	17.82	17.94	17.98	19.00
		3	0	17.84	17.78	18.11	19.00
		3	2	18.00	17.87	17.97	19.00
		3	3	17.86	17.94	17.95	19.00
		6	0	17.93	17.77	17.92	19.00
	16QAM	1	0	17.95	18.05	18.07	19.00
		1	2	17.50	18.19	18.16	19.00
		1	5	18.21	18.34	17.88	19.00
		3	0	17.90	17.76	17.94	19.00
		3	2	17.98	17.68	18.00	19.00
		3	3	18.12	17.57	18.12	19.00
		6	0	18.01	17.71	17.97	19.00
	64QAM	1	0	17.76	17.69	17.93	19.00
		1	2	18.02	17.63	18.04	19.00
		1	5	18.33	17.92	17.95	19.00
		3	0	17.94	17.71	17.75	19.00
		3	2	17.99	17.77	17.83	19.00
		3	3	17.70	17.68	17.87	19.00
		6	0	17.80	18.19	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	17.94	17.79	17.72	19.00
		1	7	17.77	17.70	17.70	19.00
		1	14	18.02	17.80	17.97	19.00
		8	0	17.98	17.92	17.86	19.00
		8	4	17.99	18.06	17.83	19.00
		8	7	17.90	18.03	17.87	19.00
		15	0	18.00	17.98	17.85	19.00
	16QAM	1	0	18.01	17.78	18.32	19.00
		1	7	18.02	18.24	18.23	19.00
		1	14	17.69	18.17	17.71	19.00
		8	0	18.02	17.96	17.67	19.00
		8	4	17.86	17.96	18.10	19.00
		8	7	17.86	17.98	17.78	19.00
		15	0	17.84	17.82	17.87	19.00
	64QAM	1	0	18.25	17.41	18.14	19.00
		1	7	17.77	17.46	17.89	19.00
		1	14	17.91	17.93	18.02	19.00
		8	0	17.82	18.08	17.78	19.00
		8	4	17.84	17.98	17.69	19.00
		8	7	17.92	18.04	18.10	19.00
		15	0	17.85	17.85	17.75	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	17.80	17.83	17.77	19.00
		1	13	17.77	17.86	17.81	19.00
		1	24	17.89	17.89	17.76	19.00
		12	0	18.07	18.05	17.88	19.00
		12	6	17.96	17.85	17.94	19.00
		12	13	17.87	18.01	17.85	19.00
		25	0	17.90	17.77	18.00	19.00
	16QAM	1	0	18.28	17.70	18.00	19.00
		1	13	18.30	18.25	18.01	19.00
		1	24	18.32	17.45	18.19	19.00
		12	0	17.94	17.74	17.76	19.00
		12	6	17.92	17.92	17.94	19.00
		12	13	17.79	17.83	17.95	19.00
		25	0	17.91	17.93	17.76	19.00
	64QAM	1	0	17.63	17.68	17.76	19.00
		1	13	18.07	18.09	17.72	19.00
		1	24	17.98	17.75	18.01	19.00
		12	0	17.77	17.83	17.54	19.00
		12	6	17.98	17.99	17.70	19.00
		12	13	17.81	17.80	17.85	19.00
		25	0	17.94	17.95	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	17.70	17.96	17.70	19.00
		1	25	17.82	17.85	17.92	19.00
		1	49	17.96	17.70	17.67	19.00
		25	0	17.94	18.02	17.87	19.00
		25	13	18.03	17.80	17.91	19.00
		25	25	17.98	17.86	17.90	19.00
		50	0	17.86	17.77	17.98	19.00
	16QAM	1	0	18.14	18.12	18.34	19.00
		1	25	18.14	17.47	17.89	19.00
		1	49	17.89	18.33	18.09	19.00
		25	0	17.83	17.79	17.80	19.00
		25	13	17.74	17.99	17.67	19.00
		25	25	17.90	17.82	17.69	19.00
		50	0	17.75	17.62	17.87	19.00
	64QAM	1	0	18.24	18.09	17.81	19.00
		1	25	17.98	17.98	17.91	19.00
		1	49	17.85	17.74	17.82	19.00
		25	0	17.86	17.82	17.59	19.00
		25	13	17.68	17.89	17.65	19.00
		25	25	17.75	17.82	17.73	19.00
		50	0	17.77	17.87	17.66	19.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	17.91	17.73	17.67	19.00
		1	38	17.90	18.17	17.81	19.00
		1	74	17.59	17.64	17.73	19.00
		36	0	17.95	17.87	18.03	19.00
		36	18	18.05	17.86	17.96	19.00
		36	39	17.89	17.89	17.88	19.00
		75	0	17.84	18.00	17.87	19.00
	16QAM	1	0	18.22	17.82	17.76	19.00
		1	38	18.02	18.16	18.04	19.00
		1	74	18.26	18.05	17.76	19.00
		36	0	17.69	17.81	17.84	19.00
		36	18	17.90	17.92	17.83	19.00
		36	39	18.00	17.63	17.73	19.00
		75	0	17.73	17.91	17.79	19.00
	64QAM	1	0	17.97	17.85	18.09	19.00
		1	38	17.85	18.06	17.77	19.00
		1	74	17.77	17.80	18.08	19.00
		36	0	17.83	17.90	17.78	19.00
		36	18	17.68	17.90	17.93	19.00
		36	39	18.03	17.88	17.81	19.00
		75	0	17.89	17.68	17.71	19.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.ssgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com