



Appendix B

E-UTRA BAND 4



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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-Dокумент.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

CONTENT

1. EFFECTIVE (ISOTROPIC) RADIATED POWER.....	3
1.1. Test Result.....	3
2. PEAK-TO-AVERAGE RATIO(CCDF)	21
2.1. Test Result.....	21
2.2. Test Plots.....	21
3. MODULATION CHARACTERISTICS	26
3.1. Test BAND = LTE BAND4.....	26
3.1.1. Test Mode = LTE /TM1 20MHz.....	26
3.1.1.1. Test Channel = MCH	26
3.1.1.2. Test Mode = LTE /TM2 20MHz	27
3.1.2.1. Test Channel = MCH	27
3.1.2.1.1. Test Mode = LTE /TM3 20MHz	28
3.1.1.1.1. Test Channel = MCH	28
4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH	29
4.1. Test Result.....	29
4.2. Test Plots.....	31
5. BAND EDGE COMPLIANCE	58
5.1.....	58
5.1. Test Plots.....	58
6. SPURIOUS EMISSION AT ANTENNA TERMINAL	94
6.1. Test Plots.....	94
7. FIELD STRENGTH OF SPURIOUS RADIATION	103
7.1. Test BAND = LTE BAND 4.....	103
7.1.1. Test Mode =LTE/TM1 20MHz	103
7.1.1.1. Test Channel = LCH	103
7.1.1.2. Test Channel = MCH	103
7.1.1.3. Test Channel = HCH.....	104
8. FREQUENCY STABILITY	105
8.1. Frequency Vs Voltage.....	105
8.2. Frequency Vs Temperature	106



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. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	1.4MHz	LTE/TM1	19957	1RB#0	22.61	24.61	30.00	PASS
				1RB#2	22.62	24.62	30.00	PASS
				1RB#5	22.65	24.65	30.00	PASS
				3RB#0	22.62	24.62	30.00	PASS
				3RB#1	22.64	24.64	30.00	PASS
				3RB#3	22.67	24.67	30.00	PASS
				6RB#0	21.66	23.66	30.00	PASS
			20175	1RB#0	22.49	24.49	30.00	PASS
				1RB#2	22.50	24.50	30.00	PASS
				1RB#5	22.53	24.53	30.00	PASS
				3RB#0	22.50	24.50	30.00	PASS
				3RB#1	22.49	24.49	30.00	PASS
				3RB#3	22.51	24.51	30.00	PASS
				6RB#0	21.52	23.52	30.00	PASS
			20393	1RB#0	22.70	24.70	30.00	PASS
				1RB#2	22.61	24.61	30.00	PASS
				1RB#5	22.62	24.62	30.00	PASS
				3RB#0	22.60	24.60	30.00	PASS
				3RB#1	22.61	24.61	30.00	PASS
				3RB#3	22.62	24.62	30.00	PASS
				6RB#0	21.63	23.63	30.00	PASS



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-Document.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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	1.4MHz	LTE/TM2	19957	1RB#0	21.84	23.84	30.00	PASS
				1RB#2	21.81	23.81	30.00	PASS
				1RB#5	21.93	23.93	30.00	PASS
				3RB#0	21.72	23.72	30.00	PASS
				3RB#1	21.72	23.72	30.00	PASS
				3RB#3	21.77	23.77	30.00	PASS
				6RB#0	20.74	22.74	30.00	PASS
			20175	1RB#0	21.74	23.74	30.00	PASS
				1RB#2	21.70	23.70	30.00	PASS
				1RB#5	21.68	23.68	30.00	PASS
				3RB#0	21.58	23.58	30.00	PASS
				3RB#1	21.58	23.58	30.00	PASS
				3RB#3	21.60	23.60	30.00	PASS
				6RB#0	20.56	22.56	30.00	PASS
			20393	1RB#0	21.94	23.94	30.00	PASS
				1RB#2	21.89	23.89	30.00	PASS
				1RB#5	21.94	23.94	30.00	PASS
				3RB#0	21.75	23.75	30.00	PASS
				3RB#1	21.77	23.77	30.00	PASS
				3RB#3	21.76	23.76	30.00	PASS
				6RB#0	20.73	22.73	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	1.4MHz	LTE/TM3	19957	1RB#0	20.90	22.90	30.00	PASS
				1RB#2	20.86	22.86	30.00	PASS
				1RB#5	20.85	22.85	30.00	PASS
				3RB#0	20.80	22.80	30.00	PASS
				3RB#1	20.78	22.78	30.00	PASS
				3RB#3	20.79	22.79	30.00	PASS
				6RB#0	19.77	21.77	30.00	PASS
			20175	1RB#0	20.69	22.69	30.00	PASS
				1RB#2	20.68	22.68	30.00	PASS
				1RB#5	20.81	22.81	30.00	PASS
				3RB#0	20.62	22.62	30.00	PASS
				3RB#1	20.59	22.59	30.00	PASS
				3RB#3	20.57	22.57	30.00	PASS
				6RB#0	19.63	21.63	30.00	PASS
			20393	1RB#0	20.90	22.90	30.00	PASS
				1RB#2	20.82	22.82	30.00	PASS
				1RB#5	20.84	22.84	30.00	PASS
				3RB#0	20.72	22.72	30.00	PASS
				3RB#1	20.67	22.67	30.00	PASS
				3RB#3	20.72	22.72	30.00	PASS
				6RB#0	19.73	21.73	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	3MHz	LTE/TM1	19965	1RB#0	22.54	24.54	30.00	PASS
				1RB#8	22.65	24.65	30.00	PASS
				1RB#14	22.64	24.64	30.00	PASS
				8RB#0	21.66	23.66	30.00	PASS
				8RB#4	21.66	23.66	30.00	PASS
				8RB#7	21.68	23.68	30.00	PASS
				15RB#0	21.65	23.65	30.00	PASS
			20175	1RB#0	22.44	24.44	30.00	PASS
				1RB#8	22.46	24.46	30.00	PASS
				1RB#14	22.44	24.44	30.00	PASS
				8RB#0	21.50	23.50	30.00	PASS
				8RB#4	21.50	23.50	30.00	PASS
				8RB#7	21.51	23.51	30.00	PASS
				15RB#0	21.50	23.50	30.00	PASS
			20385	1RB#0	22.62	24.62	30.00	PASS
				1RB#8	22.69	24.69	30.00	PASS
				1RB#14	22.58	24.58	30.00	PASS
				8RB#0	21.68	23.68	30.00	PASS
				8RB#4	21.68	23.68	30.00	PASS
				8RB#7	21.62	23.62	30.00	PASS
				15RB#0	21.67	23.67	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	3MHz	LTE/TM2	19965	1RB#0	21.83	23.83	30.00	PASS
				1RB#8	21.87	23.87	30.00	PASS
				1RB#14	21.87	23.87	30.00	PASS
				8RB#0	20.77	22.77	30.00	PASS
				8RB#4	20.72	22.72	30.00	PASS
				8RB#7	20.75	22.75	30.00	PASS
				15RB#0	20.71	22.71	30.00	PASS
			20175	1RB#0	21.73	23.73	30.00	PASS
				1RB#8	21.69	23.69	30.00	PASS
				1RB#14	21.61	23.61	30.00	PASS
				8RB#0	20.52	22.52	30.00	PASS
				8RB#4	20.57	22.57	30.00	PASS
				8RB#7	20.56	22.56	30.00	PASS
				15RB#0	20.53	22.53	30.00	PASS
			20385	1RB#0	21.83	23.83	30.00	PASS
				1RB#8	21.88	23.88	30.00	PASS
				1RB#14	21.83	23.83	30.00	PASS
				8RB#0	20.76	22.76	30.00	PASS
				8RB#4	20.75	22.75	30.00	PASS
				8RB#7	20.69	22.69	30.00	PASS
				15RB#0	20.72	22.72	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	3MHz	LTE/TM3	19965	1RB#0	20.82	22.82	30.00	PASS
				1RB#8	20.88	22.88	30.00	PASS
				1RB#14	20.80	22.80	30.00	PASS
				8RB#0	19.75	21.75	30.00	PASS
				8RB#4	19.76	21.76	30.00	PASS
				8RB#7	19.79	21.79	30.00	PASS
				15RB#0	19.73	21.73	30.00	PASS
			20175	1RB#0	20.71	22.71	30.00	PASS
				1RB#8	20.79	22.79	30.00	PASS
				1RB#14	20.68	22.68	30.00	PASS
				8RB#0	19.60	21.60	30.00	PASS
				8RB#4	19.59	21.59	30.00	PASS
				8RB#7	19.62	21.62	30.00	PASS
				15RB#0	19.60	21.60	30.00	PASS
			20385	1RB#0	20.83	22.83	30.00	PASS
				1RB#8	20.87	22.87	30.00	PASS
				1RB#14	20.80	22.80	30.00	PASS
				8RB#0	19.80	21.80	30.00	PASS
				8RB#4	19.77	21.77	30.00	PASS
				8RB#7	19.66	21.66	30.00	PASS
				15RB#0	19.79	21.79	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	5MHz	LTE/TM1	19975	1RB#0	22.69	24.69	30.00	PASS
				1RB#12	22.70	24.70	30.00	PASS
				1RB#24	22.78	24.78	30.00	PASS
				12RB#0	21.77	23.77	30.00	PASS
				12RB#6	21.78	23.78	30.00	PASS
				12RB#13	21.80	23.80	30.00	PASS
				25RB#0	21.75	23.75	30.00	PASS
			20175	1RB#0	22.54	24.54	30.00	PASS
				1RB#12	22.58	24.58	30.00	PASS
				1RB#24	22.60	24.60	30.00	PASS
				12RB#0	21.64	23.64	30.00	PASS
				12RB#6	21.65	23.65	30.00	PASS
				12RB#13	21.64	23.64	30.00	PASS
				25RB#0	21.60	23.60	30.00	PASS
			20375	1RB#0	22.76	24.76	30.00	PASS
				1RB#12	22.75	24.75	30.00	PASS
				1RB#24	22.71	24.71	30.00	PASS
				12RB#0	21.78	23.78	30.00	PASS
				12RB#6	21.79	23.79	30.00	PASS
				12RB#13	21.79	23.79	30.00	PASS
				25RB#0	21.75	23.75	30.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	5MHz	LTE/TM2	19975	1RB#0	21.90	23.90	30.00	PASS
				1RB#12	21.89	23.89	30.00	PASS
				1RB#24	22.04	24.04	30.00	PASS
				12RB#0	20.88	22.88	30.00	PASS
				12RB#6	20.91	22.91	30.00	PASS
				12RB#13	20.94	22.94	30.00	PASS
				25RB#0	20.84	22.84	30.00	PASS
			20175	1RB#0	21.76	23.76	30.00	PASS
				1RB#12	21.79	23.79	30.00	PASS
				1RB#24	21.85	23.85	30.00	PASS
				12RB#0	20.73	22.73	30.00	PASS
				12RB#6	20.72	22.72	30.00	PASS
				12RB#13	20.73	22.73	30.00	PASS
				25RB#0	20.69	22.69	30.00	PASS
			20375	1RB#0	21.93	23.93	30.00	PASS
				1RB#12	21.92	23.92	30.00	PASS
				1RB#24	21.93	23.93	30.00	PASS
				12RB#0	20.89	22.89	30.00	PASS
				12RB#6	20.91	22.91	30.00	PASS
				12RB#13	20.94	22.94	30.00	PASS
				25RB#0	20.85	22.85	30.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	5MHz	LTE/TM3	19975	1RB#0	21.01	23.01	30.00	PASS
				1RB#12	20.97	22.97	30.00	PASS
				1RB#24	21.05	23.05	30.00	PASS
				12RB#0	19.92	21.92	30.00	PASS
				12RB#6	19.93	21.93	30.00	PASS
				12RB#13	19.90	21.90	30.00	PASS
				25RB#0	19.86	21.86	30.00	PASS
			20175	1RB#0	20.73	22.73	30.00	PASS
				1RB#12	20.75	22.75	30.00	PASS
				1RB#24	20.80	22.80	30.00	PASS
				12RB#0	19.76	21.76	30.00	PASS
				12RB#6	19.76	21.76	30.00	PASS
				12RB#13	19.73	21.73	30.00	PASS
				25RB#0	19.72	21.72	30.00	PASS
			20375	1RB#0	21.00	23.00	30.00	PASS
				1RB#12	20.88	22.88	30.00	PASS
				1RB#24	20.81	22.81	30.00	PASS
				12RB#0	19.93	21.93	30.00	PASS
				12RB#6	19.94	21.94	30.00	PASS
				12RB#13	19.90	21.90	30.00	PASS
				25RB#0	19.88	21.88	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	10MHz	LTE/TM1	20000	1RB#0	22.92	24.92	30.00	PASS
				1RB#24	22.87	24.87	30.00	PASS
				1RB#49	22.90	24.90	30.00	PASS
				25RB#0	21.75	23.75	30.00	PASS
				25RB#12	21.76	23.76	30.00	PASS
				25RB#25	21.76	23.76	30.00	PASS
				50RB#0	21.77	23.77	30.00	PASS
			20175	1RB#0	22.42	24.42	30.00	PASS
				1RB#24	22.51	24.51	30.00	PASS
				1RB#49	22.65	24.65	30.00	PASS
				25RB#0	21.51	23.51	30.00	PASS
				25RB#12	21.50	23.50	30.00	PASS
				25RB#25	21.49	23.49	30.00	PASS
				50RB#0	21.50	23.50	30.00	PASS
			20350	1RB#0	22.73	24.73	30.00	PASS
				1RB#24	22.78	24.78	30.00	PASS
				1RB#49	22.74	24.74	30.00	PASS
				25RB#0	21.68	23.68	30.00	PASS
				25RB#12	21.68	23.68	30.00	PASS
				25RB#25	21.70	23.70	30.00	PASS
				50RB#0	21.68	23.68	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	10MHz	LTE/TM2	20000	1RB#0	21.99	23.99	30.00	PASS
				1RB#24	22.16	24.16	30.00	PASS
				1RB#49	22.16	24.16	30.00	PASS
				25RB#0	20.85	22.85	30.00	PASS
				25RB#12	20.86	22.86	30.00	PASS
				25RB#25	20.84	22.84	30.00	PASS
				50RB#0	20.81	22.81	30.00	PASS
			20175	1RB#0	21.64	23.64	30.00	PASS
				1RB#24	21.70	23.70	30.00	PASS
				1RB#49	21.88	23.88	30.00	PASS
				25RB#0	20.61	22.61	30.00	PASS
				25RB#12	20.56	22.56	30.00	PASS
				25RB#25	20.57	22.57	30.00	PASS
				50RB#0	20.55	22.55	30.00	PASS
			20350	1RB#0	21.90	23.90	30.00	PASS
				1RB#24	22.01	24.01	30.00	PASS
				1RB#49	22.16	24.16	30.00	PASS
				25RB#0	20.77	22.77	30.00	PASS
				25RB#12	20.81	22.81	30.00	PASS
				25RB#25	20.80	22.80	30.00	PASS
				50RB#0	20.74	22.74	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	10MHz	LTE/TM3	20000	1RB#0	21.03	23.03	30.00	PASS
				1RB#24	21.10	23.10	30.00	PASS
				1RB#49	21.10	23.10	30.00	PASS
				25RB#0	19.90	21.90	30.00	PASS
				25RB#12	19.90	21.90	30.00	PASS
				25RB#25	19.93	21.93	30.00	PASS
				50RB#0	19.83	21.83	30.00	PASS
			20175	1RB#0	20.81	22.81	30.00	PASS
				1RB#24	20.75	22.75	30.00	PASS
				1RB#49	20.92	22.92	30.00	PASS
				25RB#0	19.67	21.67	30.00	PASS
				25RB#12	19.65	21.65	30.00	PASS
				25RB#25	19.66	21.66	30.00	PASS
				50RB#0	19.59	21.59	30.00	PASS
			20350	1RB#0	20.94	22.94	30.00	PASS
				1RB#24	20.94	22.94	30.00	PASS
				1RB#49	21.04	23.04	30.00	PASS
				25RB#0	19.80	21.80	30.00	PASS
				25RB#12	19.81	21.81	30.00	PASS
				25RB#25	19.84	21.84	30.00	PASS
				50RB#0	19.74	21.74	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	15MHz	LTE/TM1	20025	1RB#0	22.82	24.82	30.00	PASS
				1RB#38	22.88	24.88	30.00	PASS
				1RB#74	22.67	24.67	30.00	PASS
				36RB#0	21.69	23.69	30.00	PASS
				36RB#18	21.72	23.72	30.00	PASS
				36RB#39	21.69	23.69	30.00	PASS
				75RB#0	21.73	23.73	30.00	PASS
			20175	1RB#0	22.62	24.62	30.00	PASS
				1RB#38	22.58	24.58	30.00	PASS
				1RB#74	22.78	24.78	30.00	PASS
				36RB#0	21.49	23.49	30.00	PASS
				36RB#18	21.53	23.53	30.00	PASS
				36RB#39	21.60	23.60	30.00	PASS
				75RB#0	21.56	23.56	30.00	PASS
			20325	1RB#0	22.78	24.78	30.00	PASS
				1RB#38	22.75	24.75	30.00	PASS
				1RB#74	22.74	24.74	30.00	PASS
				36RB#0	21.62	23.62	30.00	PASS
				36RB#18	21.66	23.66	30.00	PASS
				36RB#39	21.67	23.67	30.00	PASS
				75RB#0	21.67	23.67	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	15MHz	LTE/TM2	20025	1RB#0	22.01	24.01	30.00	PASS
				1RB#38	22.05	24.05	30.00	PASS
				1RB#74	21.85	23.85	30.00	PASS
				36RB#0	20.78	22.78	30.00	PASS
				36RB#18	20.78	22.78	30.00	PASS
				36RB#39	20.77	22.77	30.00	PASS
				75RB#0	20.76	22.76	30.00	PASS
			20175	1RB#0	21.79	23.79	30.00	PASS
				1RB#38	21.83	23.83	30.00	PASS
				1RB#74	21.90	23.90	30.00	PASS
				36RB#0	20.54	22.54	30.00	PASS
				36RB#18	20.58	22.58	30.00	PASS
				36RB#39	20.67	22.67	30.00	PASS
				75RB#0	20.59	22.59	30.00	PASS
			20325	1RB#0	22.00	24.00	30.00	PASS
				1RB#38	21.89	23.89	30.00	PASS
				1RB#74	21.95	23.95	30.00	PASS
				36RB#0	20.68	22.68	30.00	PASS
				36RB#18	20.73	22.73	30.00	PASS
				36RB#39	20.75	22.75	30.00	PASS
				75RB#0	20.72	22.72	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	15MHz	LTE/TM3	20025	1RB#0	20.99	22.99	30.00	PASS
				1RB#38	21.05	23.05	30.00	PASS
				1RB#74	20.83	22.83	30.00	PASS
				36RB#0	19.78	21.78	30.00	PASS
				36RB#18	19.80	21.80	30.00	PASS
				36RB#39	19.77	21.77	30.00	PASS
				75RB#0	19.76	21.76	30.00	PASS
			20175	1RB#0	20.87	22.87	30.00	PASS
				1RB#38	20.87	22.87	30.00	PASS
				1RB#74	20.91	22.91	30.00	PASS
				36RB#0	19.58	21.58	30.00	PASS
				36RB#18	19.64	21.64	30.00	PASS
				36RB#39	19.69	21.69	30.00	PASS
				75RB#0	19.64	21.64	30.00	PASS
			20325	1RB#0	20.87	22.87	30.00	PASS
				1RB#38	20.96	22.96	30.00	PASS
				1RB#74	20.97	22.97	30.00	PASS
				36RB#0	19.70	21.70	30.00	PASS
				36RB#18	19.72	21.72	30.00	PASS
				36RB#39	19.73	21.73	30.00	PASS
				75RB#0	19.70	21.70	30.00	PASS



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



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	20MHz	LTE/TM1	20050	1RB#0	22.88	24.88	30.00	PASS
				1RB#49	22.83	24.83	30.00	PASS
				1RB#99	22.62	24.62	30.00	PASS
				50RB#0	21.77	23.77	30.00	PASS
				50RB#25	21.75	23.75	30.00	PASS
				50RB#50	21.58	23.58	30.00	PASS
				100RB#0	21.75	23.75	30.00	PASS
			20175	1RB#0	22.79	24.79	30.00	PASS
				1RB#49	22.63	24.63	30.00	PASS
				1RB#99	22.81	24.81	30.00	PASS
				50RB#0	21.53	23.53	30.00	PASS
				50RB#25	21.52	23.52	30.00	PASS
				50RB#50	21.62	23.62	30.00	PASS
				100RB#0	21.61	23.61	30.00	PASS
			20300	1RB#0	22.73	24.73	30.00	PASS
				1RB#49	22.71	24.71	30.00	PASS
				1RB#99	22.87	24.87	30.00	PASS
				50RB#0	21.66	23.66	30.00	PASS
				50RB#25	21.63	23.63	30.00	PASS
				50RB#50	21.69	23.69	30.00	PASS
				100RB#0	21.67	23.67	30.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	20MHz	LTE/TM2	20050	1RB#0	22.11	24.11	30.00	PASS
				1RB#49	22.20	24.20	30.00	PASS
				1RB#99	21.85	23.85	30.00	PASS
				50RB#0	20.80	22.80	30.00	PASS
				50RB#25	20.75	22.75	30.00	PASS
				50RB#50	20.65	22.65	30.00	PASS
				100RB#0	20.77	22.77	30.00	PASS
			20175	1RB#0	22.04	24.04	30.00	PASS
				1RB#49	21.75	23.75	30.00	PASS
				1RB#99	22.01	24.01	30.00	PASS
				50RB#0	20.58	22.58	30.00	PASS
				50RB#25	20.59	22.59	30.00	PASS
				50RB#50	20.67	22.67	30.00	PASS
				100RB#0	20.64	22.64	30.00	PASS
			20300	1RB#0	21.97	23.97	30.00	PASS
				1RB#49	21.91	23.91	30.00	PASS
				1RB#99	22.11	24.11	30.00	PASS
				50RB#0	20.73	22.73	30.00	PASS
				50RB#25	20.67	22.67	30.00	PASS
				50RB#50	20.73	22.73	30.00	PASS
				100RB#0	20.69	22.69	30.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND4	20MHz	LTE/TM3	20050	1RB#0	21.09	23.09	30.00	PASS
				1RB#49	20.98	22.98	30.00	PASS
				1RB#99	20.72	22.72	30.00	PASS
				50RB#0	19.81	21.81	30.00	PASS
				50RB#25	19.80	21.80	30.00	PASS
				50RB#50	19.66	21.66	30.00	PASS
				100RB#0	19.78	21.78	30.00	PASS
			20175	1RB#0	21.09	23.09	30.00	PASS
				1RB#49	20.87	22.87	30.00	PASS
				1RB#99	20.96	22.96	30.00	PASS
				50RB#0	19.59	21.59	30.00	PASS
				50RB#25	19.61	21.61	30.00	PASS
				50RB#50	19.68	21.68	30.00	PASS
				100RB#0	19.65	21.65	30.00	PASS
			20300	1RB#0	20.90	22.90	30.00	PASS
				1RB#49	20.88	22.88	30.00	PASS
				1RB#99	21.09	23.09	30.00	PASS
				50RB#0	19.70	21.70	30.00	PASS
				50RB#25	19.69	21.69	30.00	PASS
				50RB#50	19.74	21.74	30.00	PASS
				100RB#0	19.69	21.69	30.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$\text{EIRP [dBm]} = \text{Conducted power [dBm]} + \text{Gain [dBi]}$$



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.

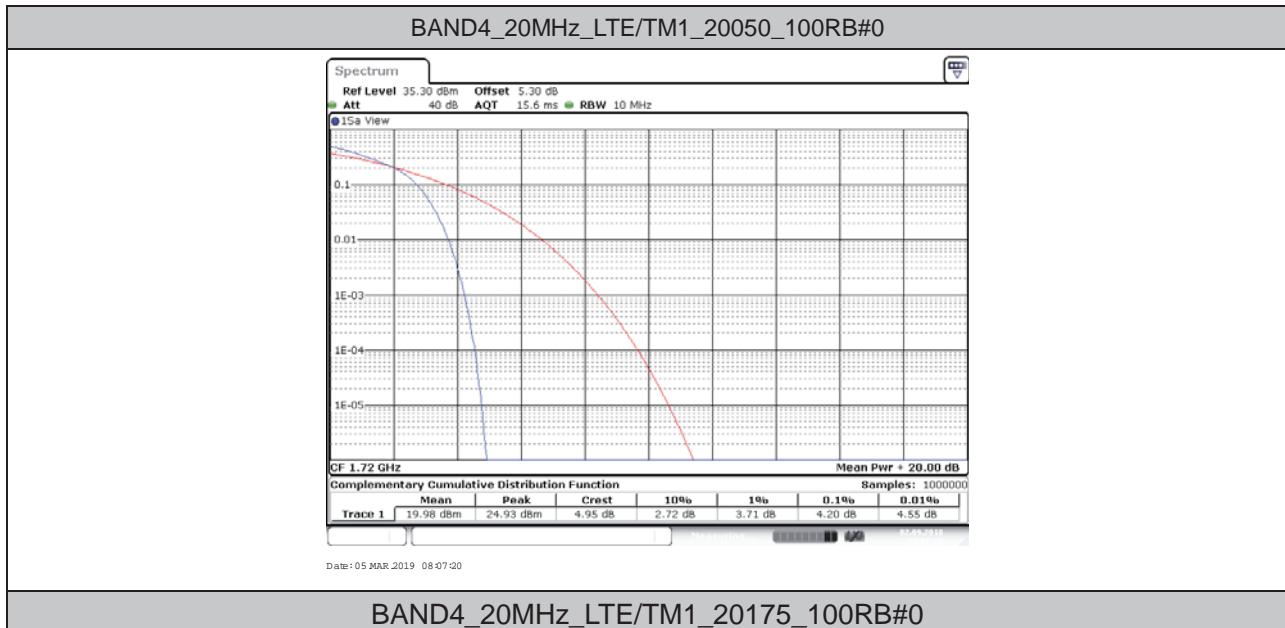
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
BAND4	20MHz	QPSK	20050	100RB#0	4.20	13	PASS
			20175	100RB#0	4.06	13	PASS
			20300	100RB#0	4.32	13	PASS
		64QAM	20050	100RB#0	6.26	13	PASS
			20175	100RB#0	6.00	13	PASS
			20300	100RB#0	6.23	13	PASS
		16QAM	20050	100RB#0	5.88	13	PASS
			20175	100RB#0	5.65	13	PASS
			20300	100RB#0	5.86	13	PASS

2.2. Test Plots



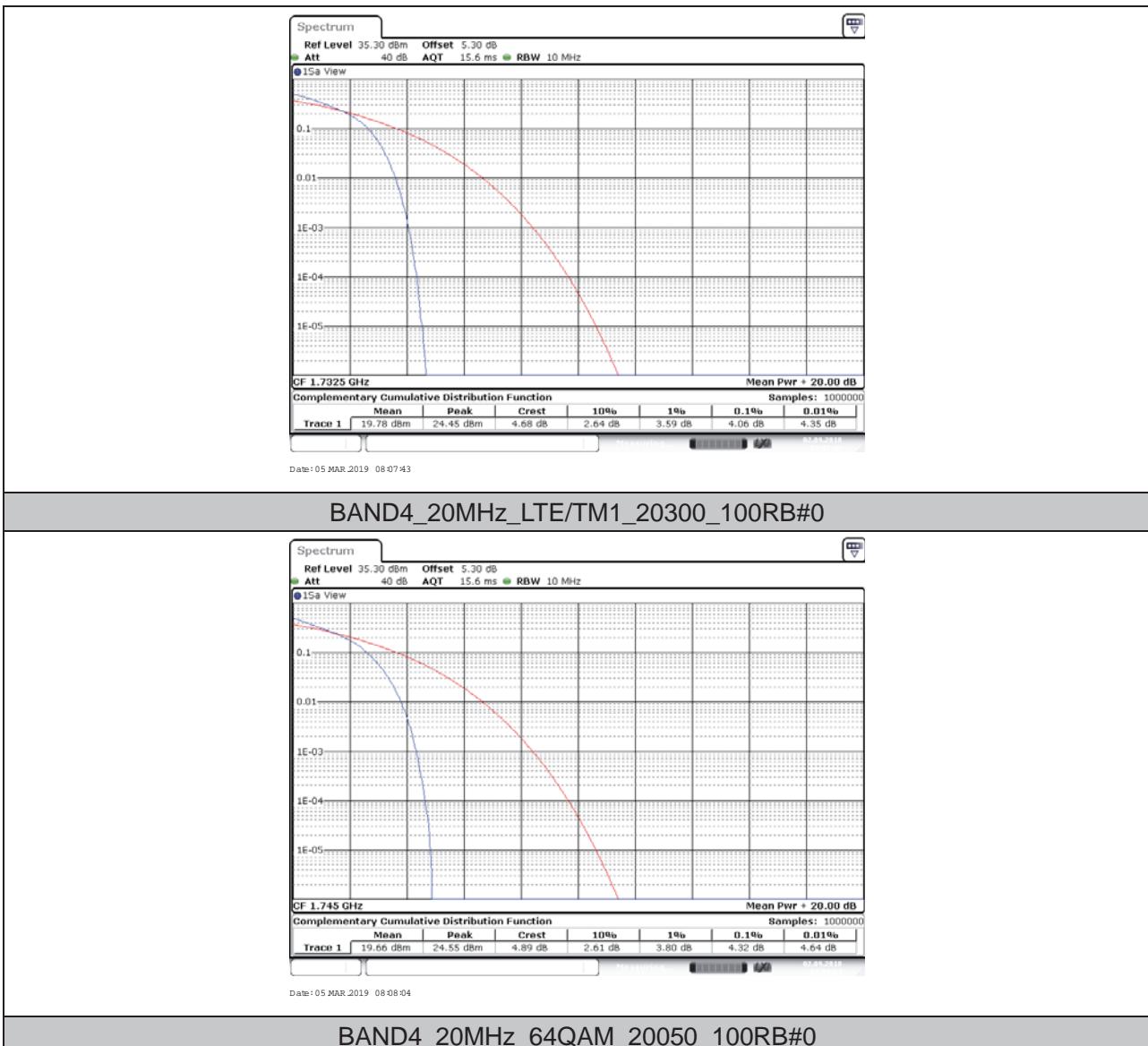
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



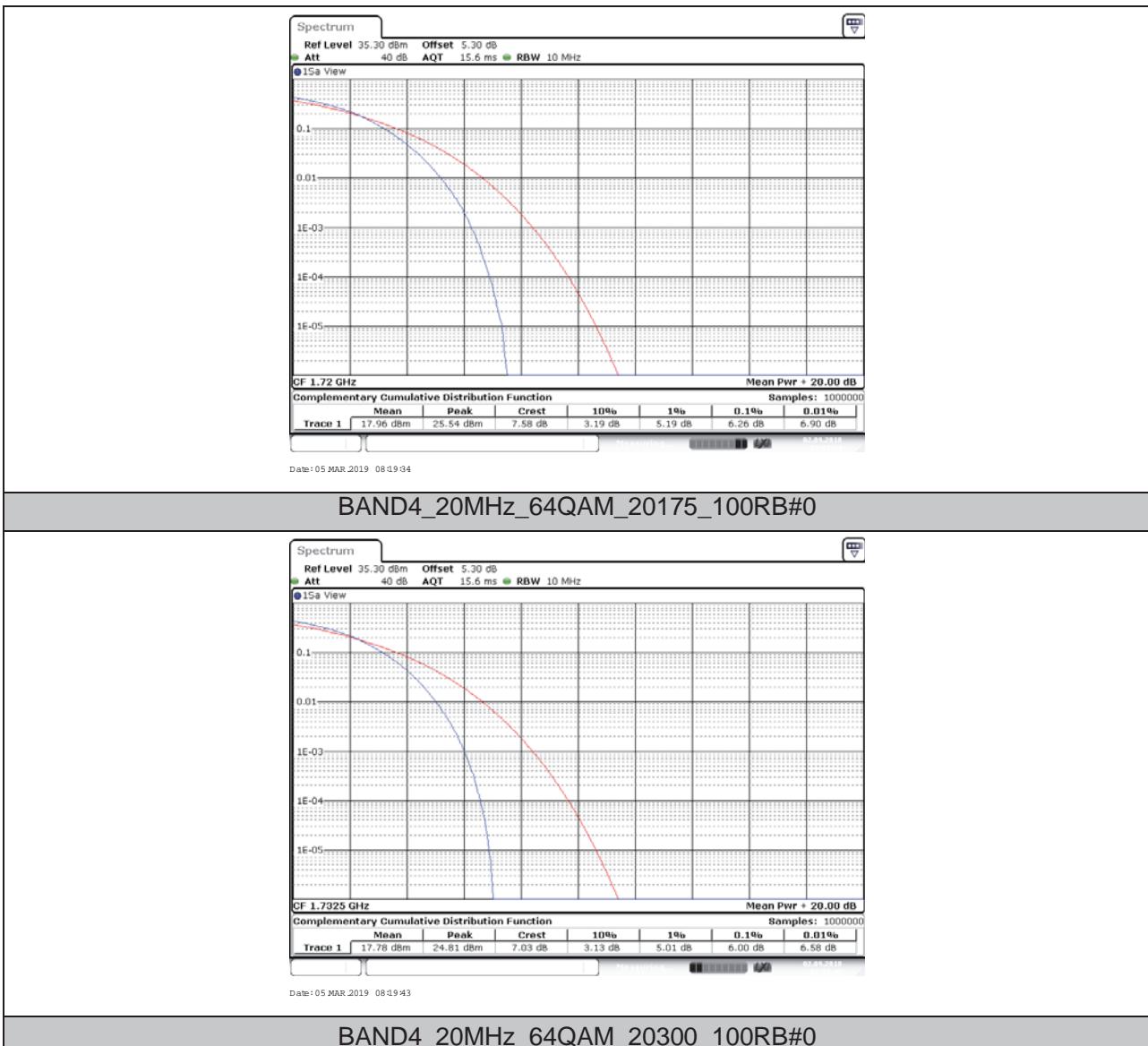
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



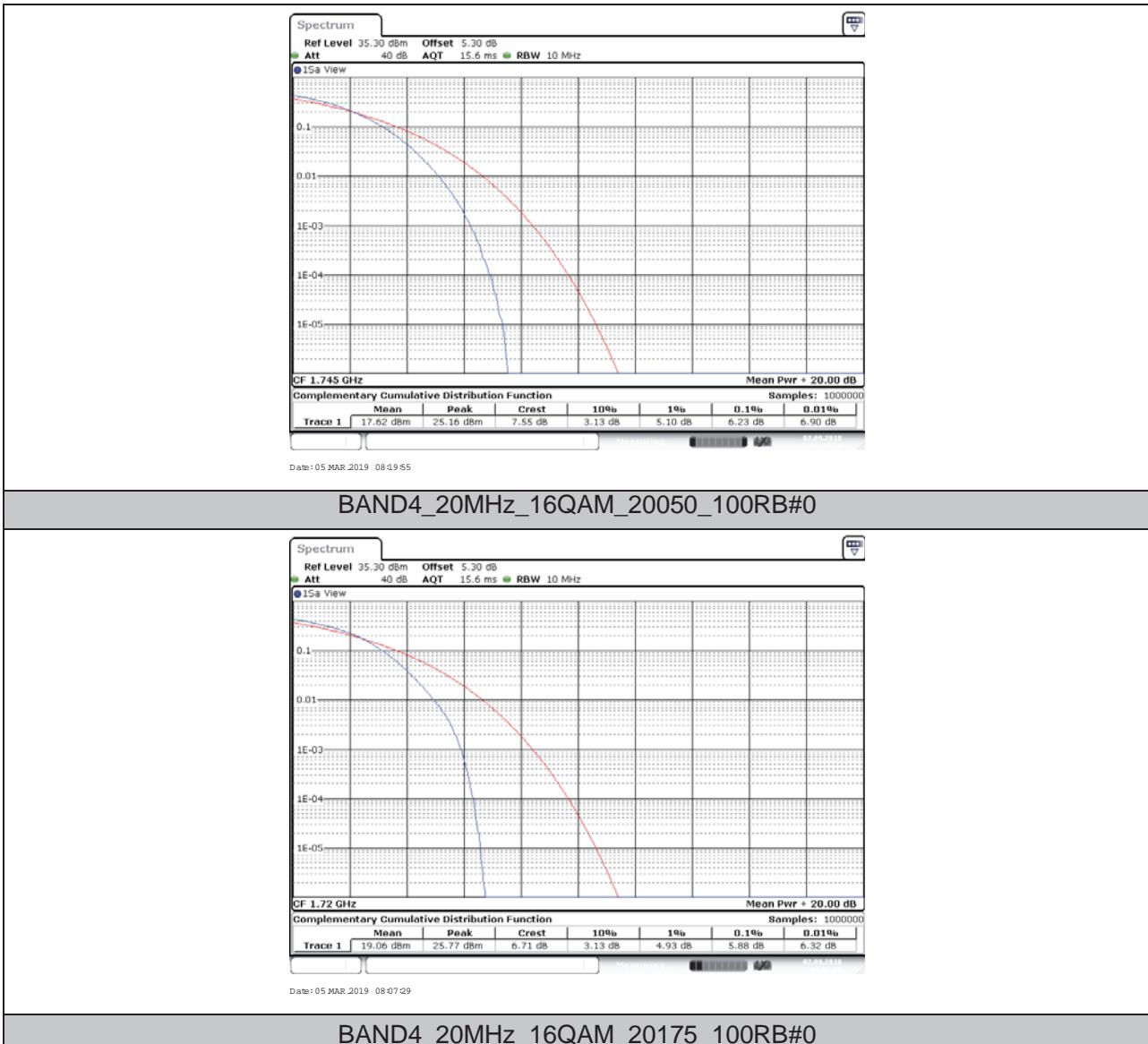
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

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



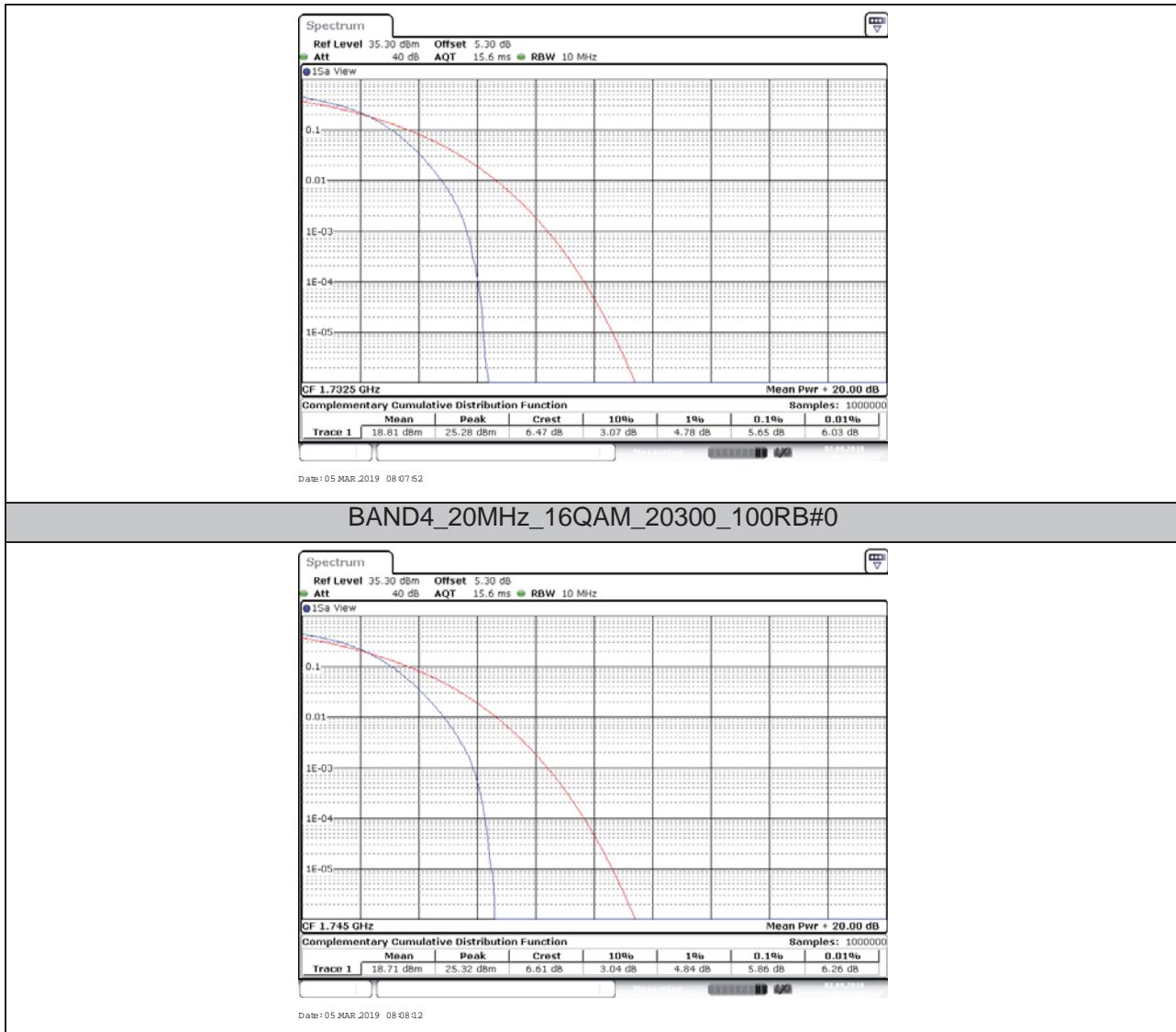
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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



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-Dокумент.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 Inspection & Testing Services Laboratory

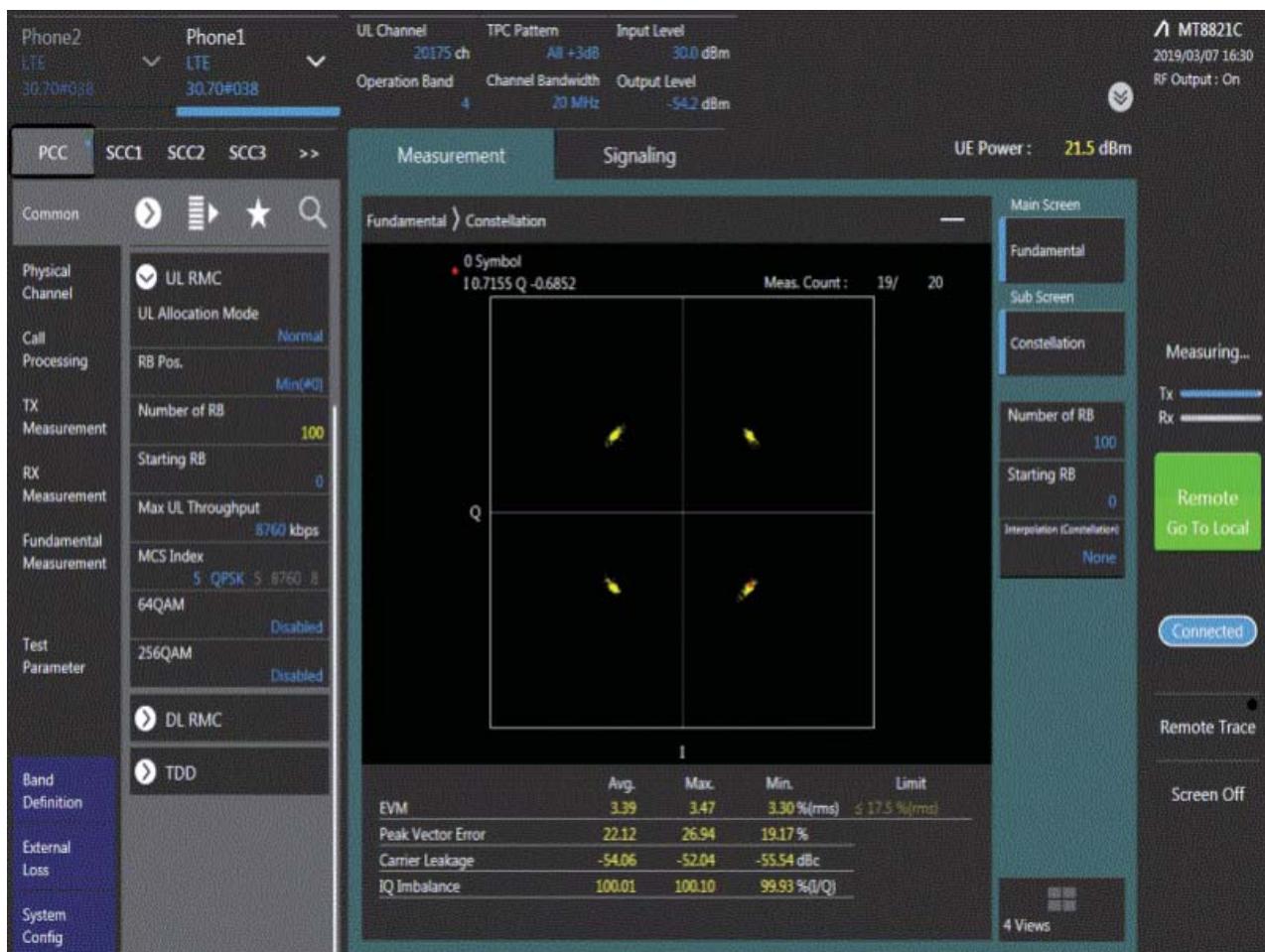
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

3. Modulation Characteristics

3.1. Test BAND = LTE BAND4

3.1.1. Test Mode = LTE /TM1 20MHz

3.1.1.1. Test Channel = MCH

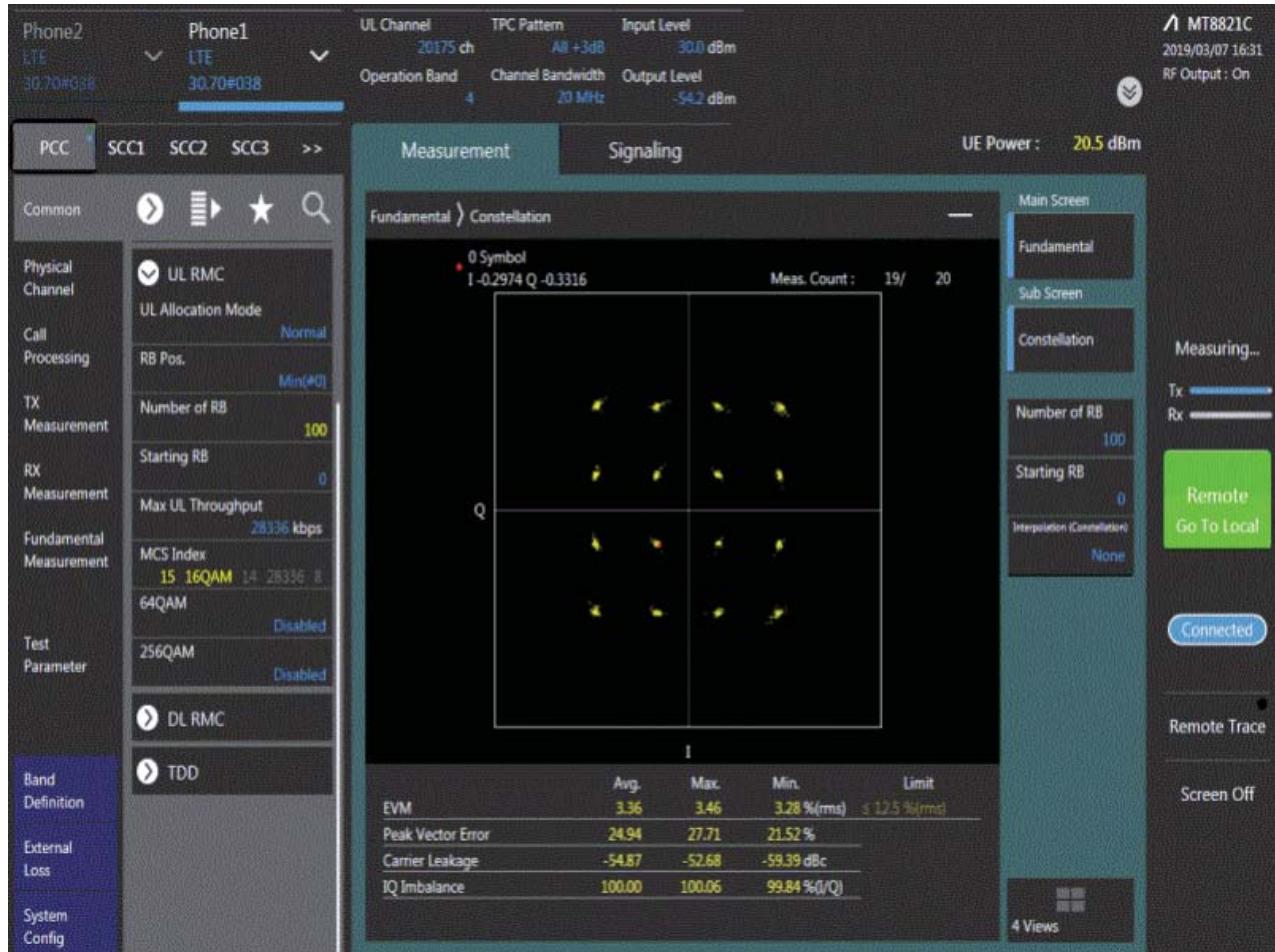


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH

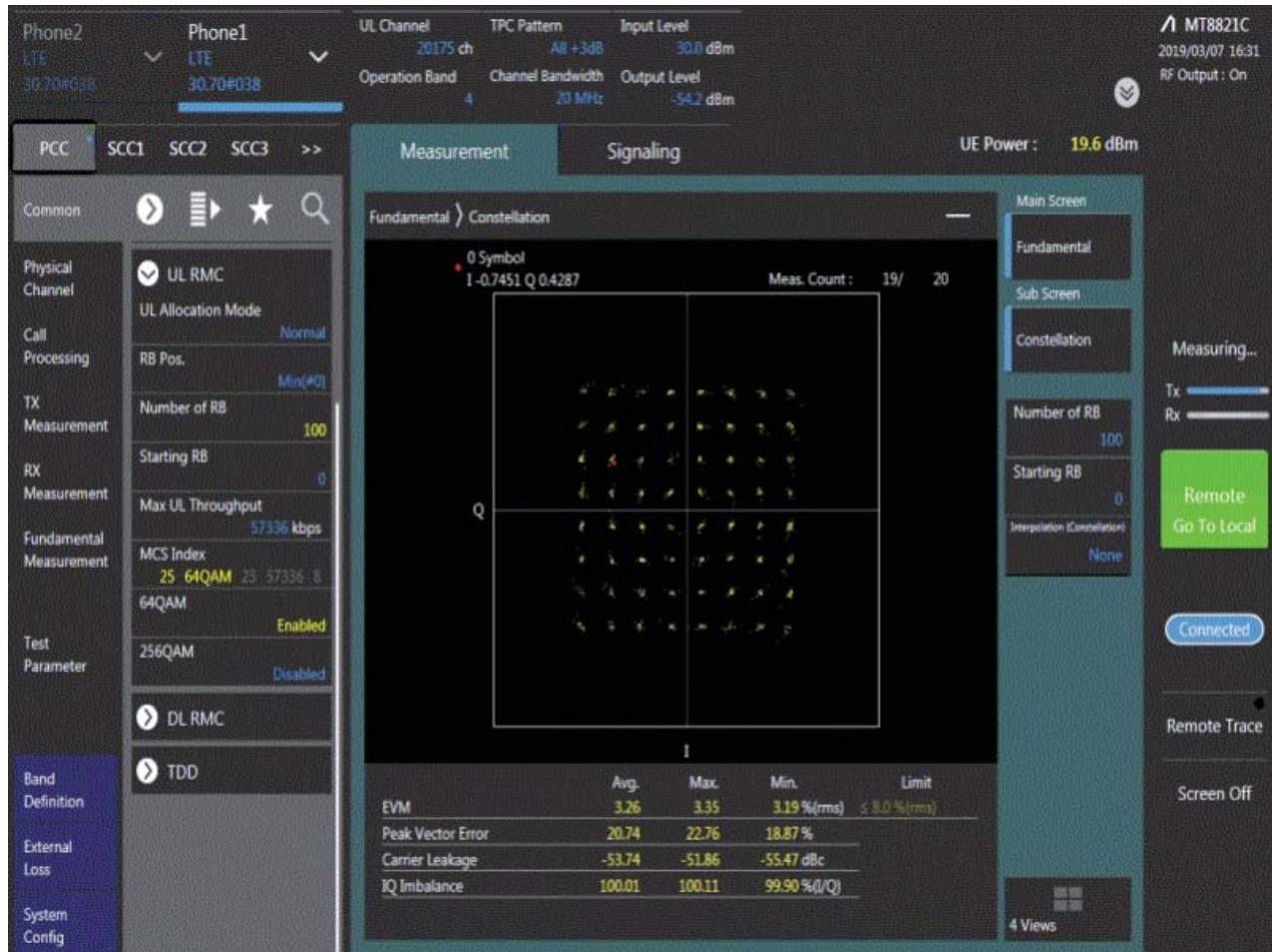


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

3.1.1. Test Mode = LTE /TM3 20MHz

3.1.1.1. Test Channel = MCH



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-Document.aspx](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Dокумент.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 Inspection & Testing Services

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

4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
BAND4	1.4MHz	QPSK	19957	6RB#0	1.088	1.254	PASS
			20175	6RB#0	1.088	1.254	PASS
			20393	6RB#0	1.085	1.248	PASS
		64QAM	19957	6RB#0	1.085	1.251	PASS
			20175	6RB#0	1.088	1.245	PASS
			20393	6RB#0	1.088	1.251	PASS
		16QAM	19957	6RB#0	1.088	1.251	PASS
			20175	6RB#0	1.091	1.254	PASS
			20393	6RB#0	1.088	1.251	PASS
	3MHz	QPSK	19965	15RB#0	2.691	2.976	PASS
			20175	15RB#0	2.691	2.988	PASS
			20385	15RB#0	2.685	2.970	PASS
		64QAM	19965	15RB#0	2.679	2.976	PASS
			20175	15RB#0	2.685	2.976	PASS
			20385	15RB#0	2.685	2.976	PASS
		16QAM	19965	15RB#0	2.685	2.988	PASS
			20175	15RB#0	2.685	2.976	PASS
			20385	15RB#0	2.679	2.982	PASS
	5MHz	QPSK	19975	25RB#0	4.466	4.830	PASS
			20175	25RB#0	4.466	4.890	PASS
			20375	25RB#0	4.456	4.860	PASS
		64QAM	19975	25RB#0	4.466	4.890	PASS
			20175	25RB#0	4.466	4.870	PASS
			20375	25RB#0	4.456	4.860	PASS
		16QAM	19975	25RB#0	4.466	4.880	PASS
			20175	25RB#0	4.466	4.880	PASS
			20375	25RB#0	4.466	4.870	PASS
	10MHz	QPSK	20000	50RB#0	8.931	10.060	PASS
			20175	50RB#0	8.931	10.080	PASS
			20350	50RB#0	8.931	10.160	PASS



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

Report No.: HR/2019/3000101
Page: 30 of 107

		64QAM	20000	50RB#0	8.931	10.040	PASS
			20175	50RB#0	8.931	10.120	PASS
			20350	50RB#0	8.931	10.100	PASS
		16QAM	20000	50RB#0	8.911	10.080	PASS
			20175	50RB#0	8.931	10.160	PASS
			20350	50RB#0	8.931	10.120	PASS
	15MHz	QPSK	20025	75RB#0	13.427	14.880	PASS
			20175	75RB#0	13.457	15.150	PASS
			20325	75RB#0	13.457	15.240	PASS
		64QAM	20025	75RB#0	13.457	15.000	PASS
			20175	75RB#0	13.457	15.060	PASS
			20325	75RB#0	13.457	15.390	PASS
		16QAM	20025	75RB#0	13.427	15.030	PASS
			20175	75RB#0	13.457	15.030	PASS
			20325	75RB#0	13.457	15.180	PASS
	20MHz	QPSK	20050	100RB#0	17.822	19.480	PASS
			20175	100RB#0	17.862	19.480	PASS
			20300	100RB#0	17.902	19.600	PASS
		64QAM	20050	100RB#0	17.822	19.200	PASS
			20175	100RB#0	17.862	19.320	PASS
			20300	100RB#0	17.902	19.480	PASS
		16QAM	20050	100RB#0	17.822	19.240	PASS
			20175	100RB#0	17.822	19.400	PASS
			20300	100RB#0	17.902	19.600	PASS

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.

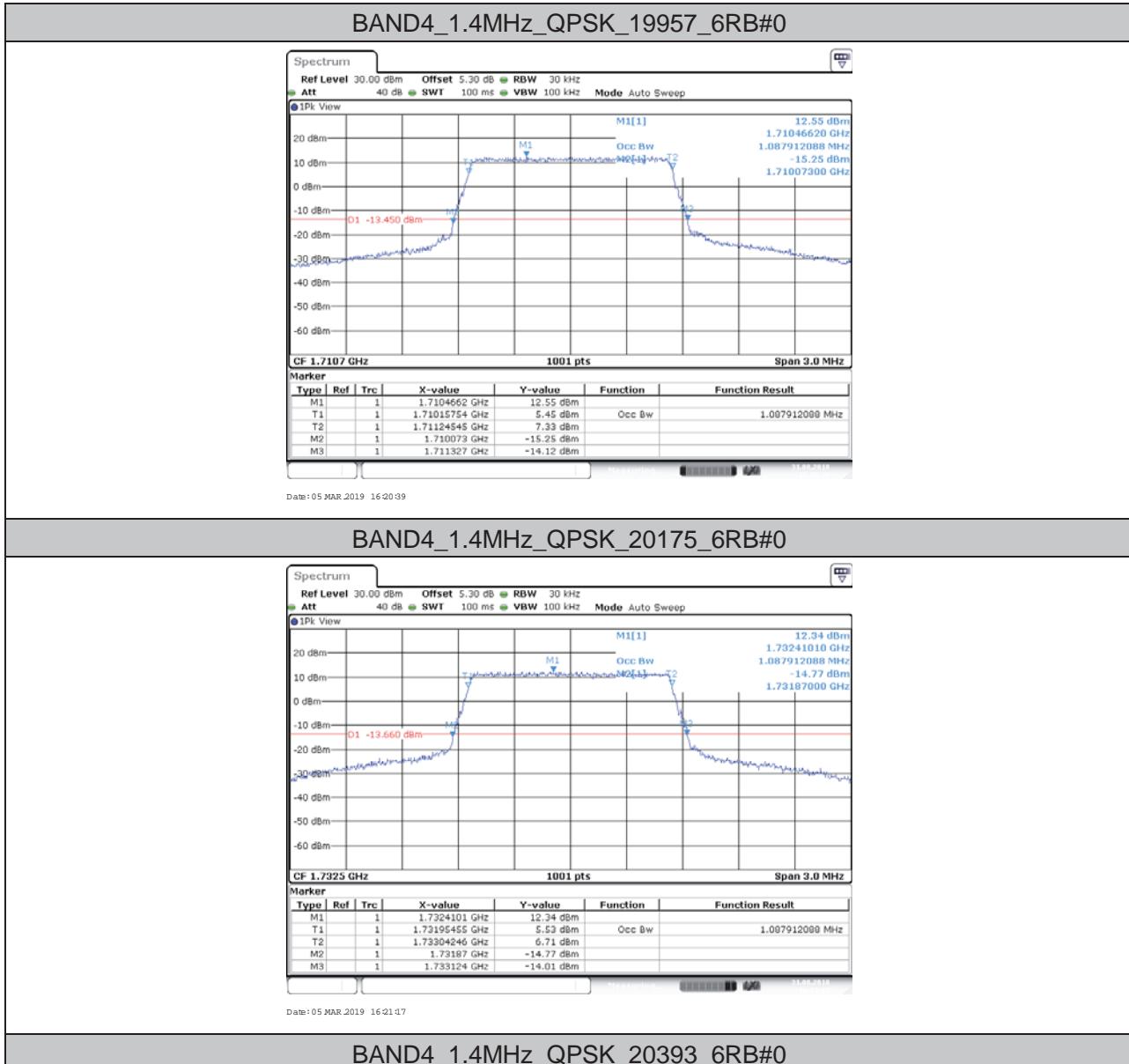
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.DocCheck@sgs.com



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

4.2. Test Plots



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-Dокумент.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.

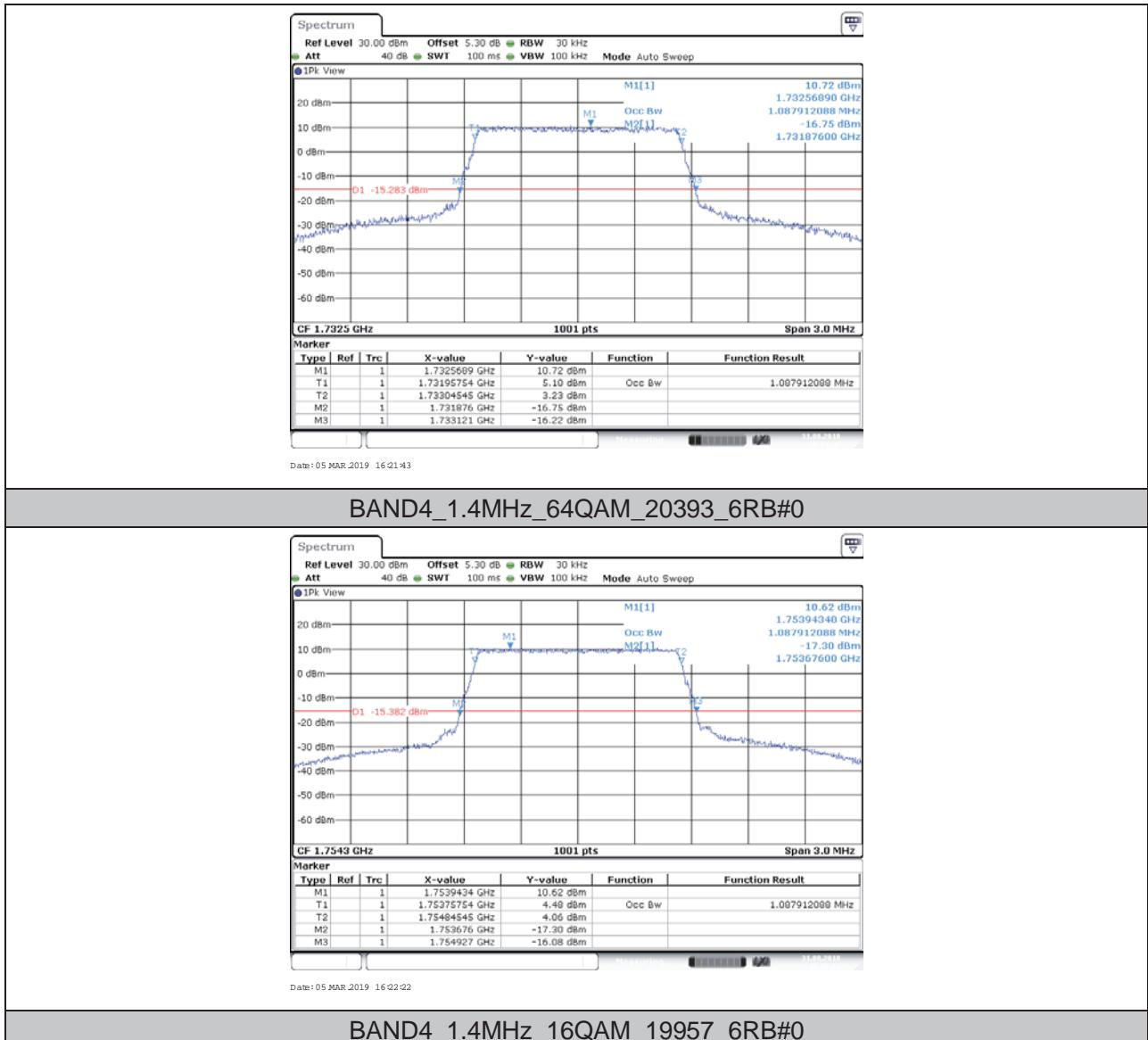
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



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-Docment.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

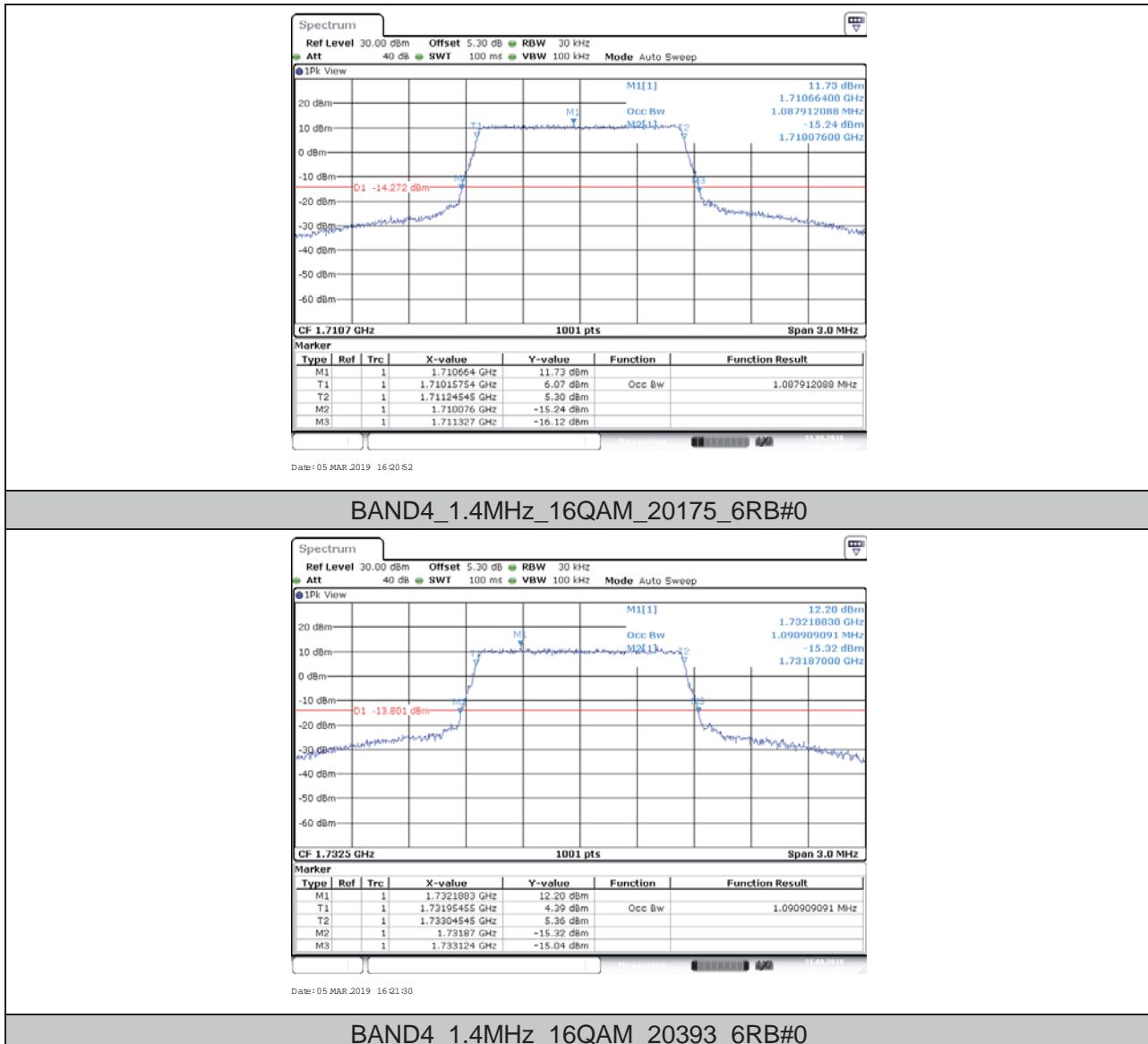




Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

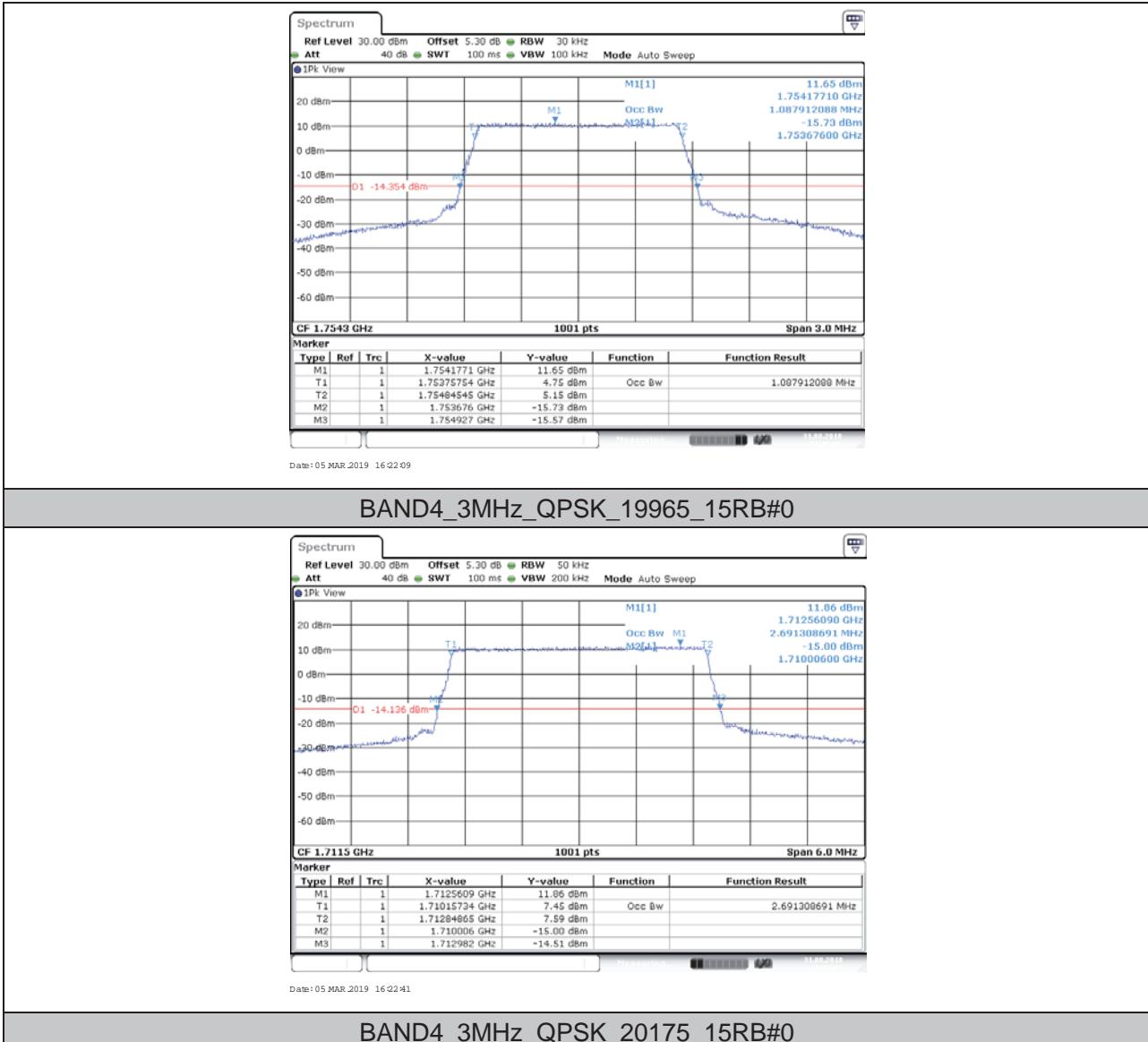
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com





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-Docment.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



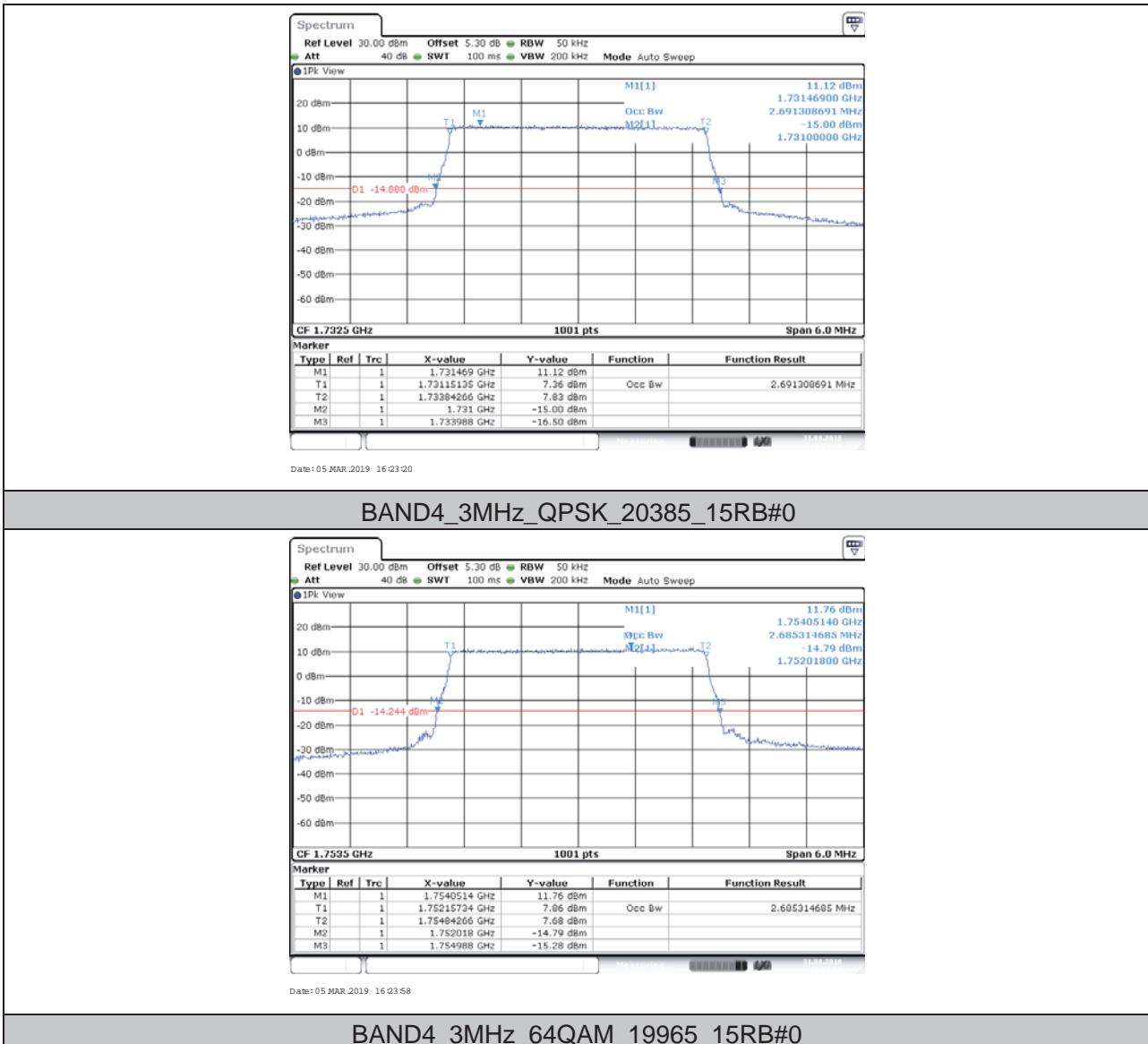
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



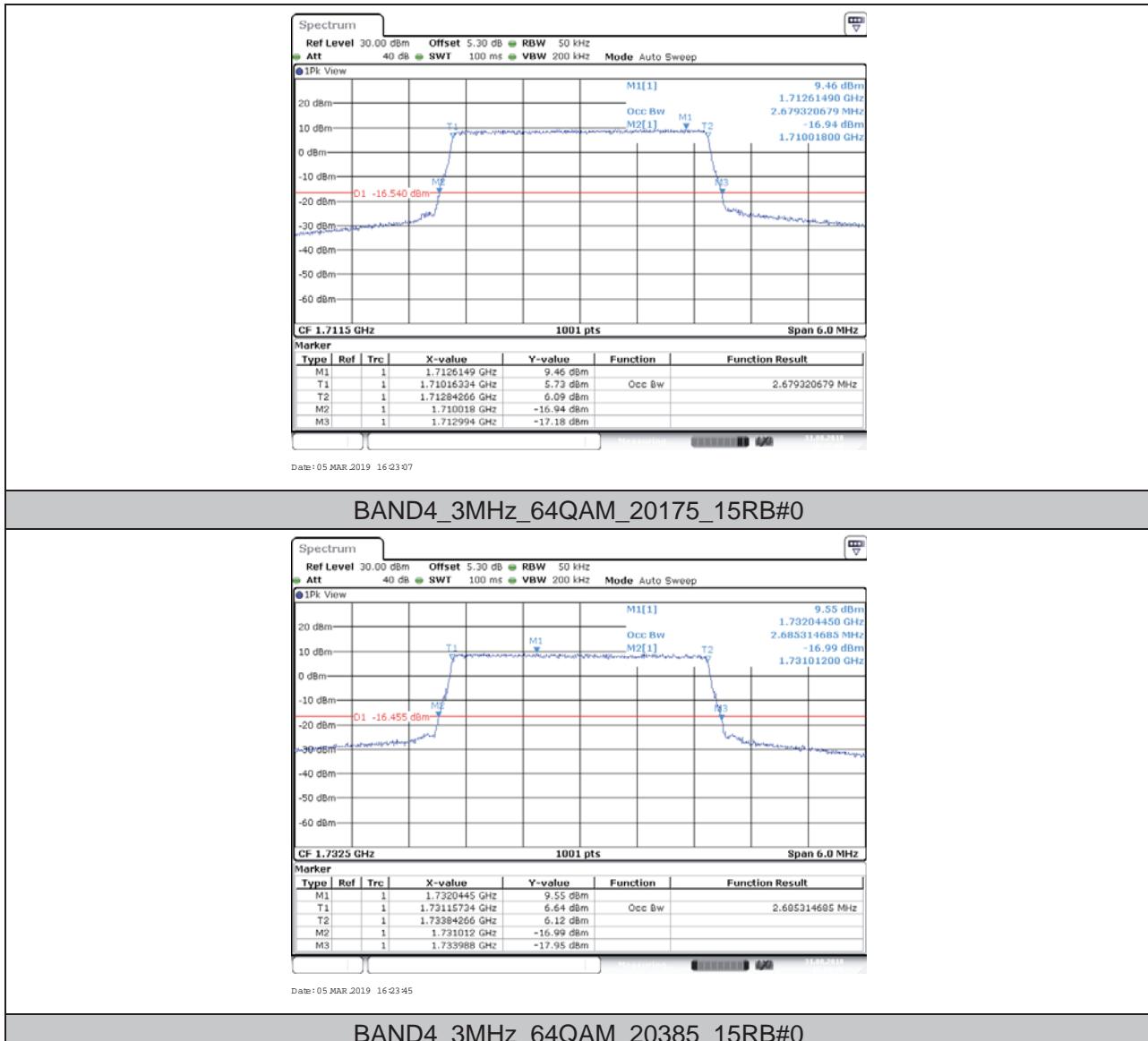
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Quality Center EEC Laboratory

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



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-Docment.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



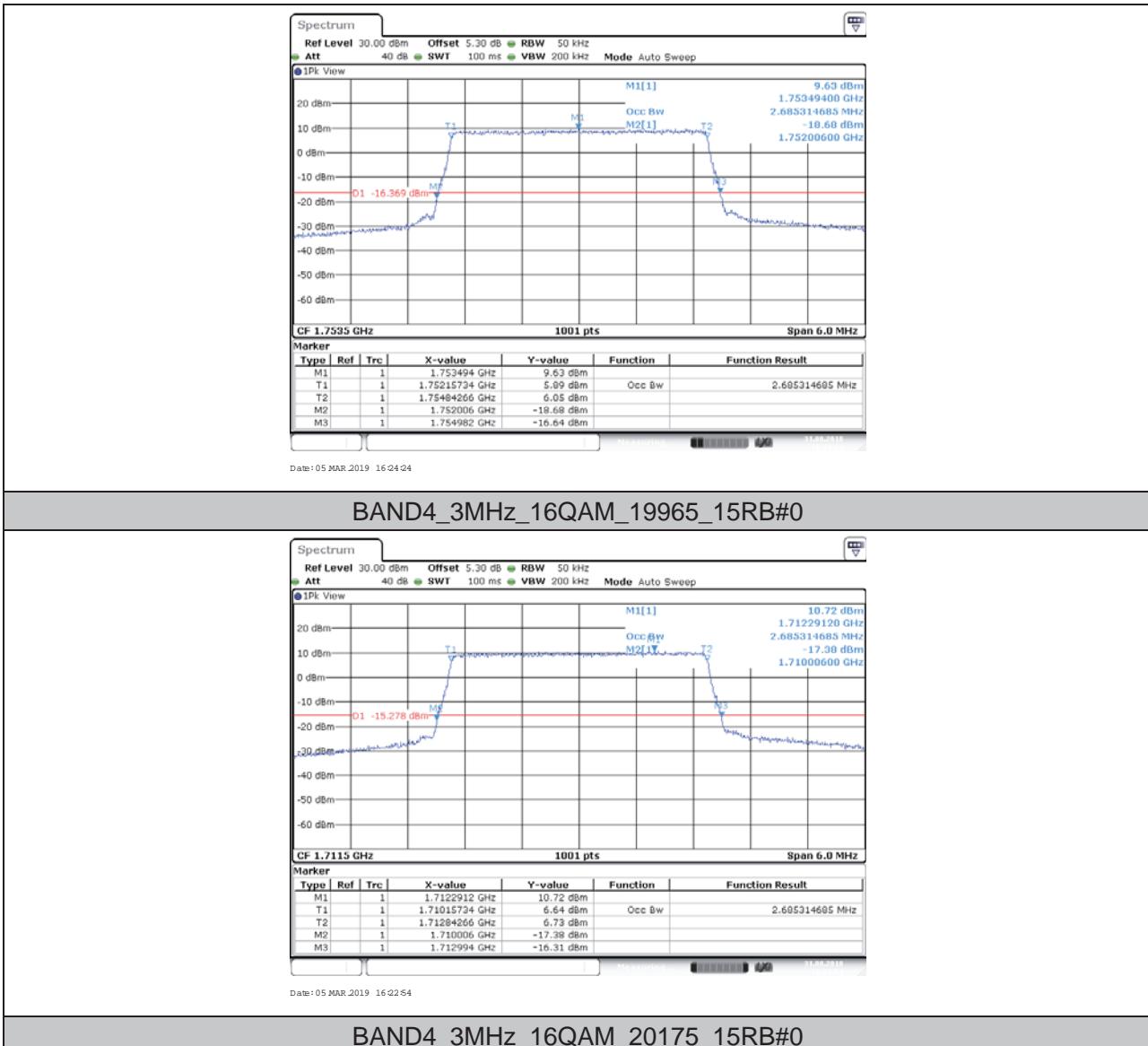
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

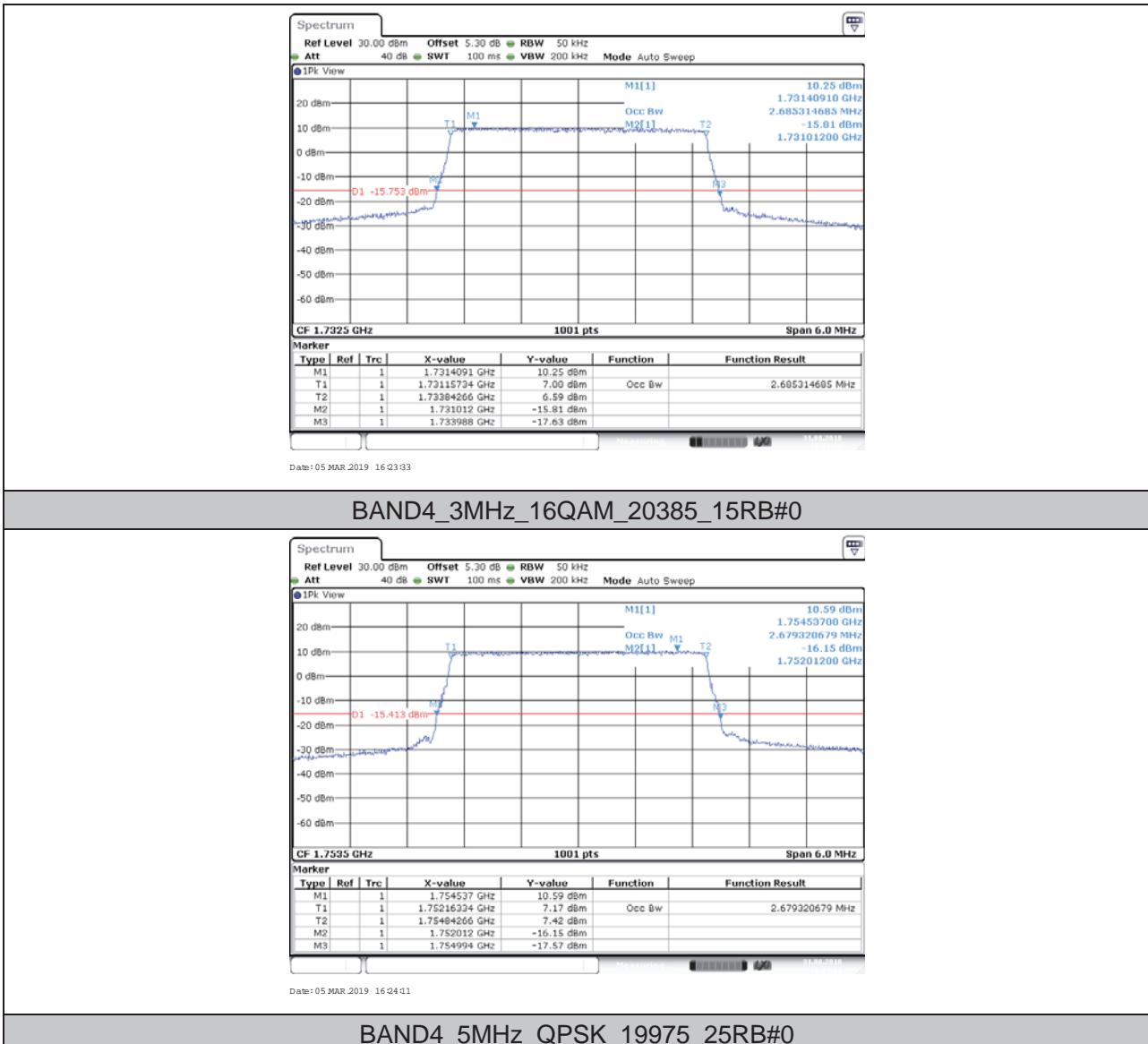
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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-Docment.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.

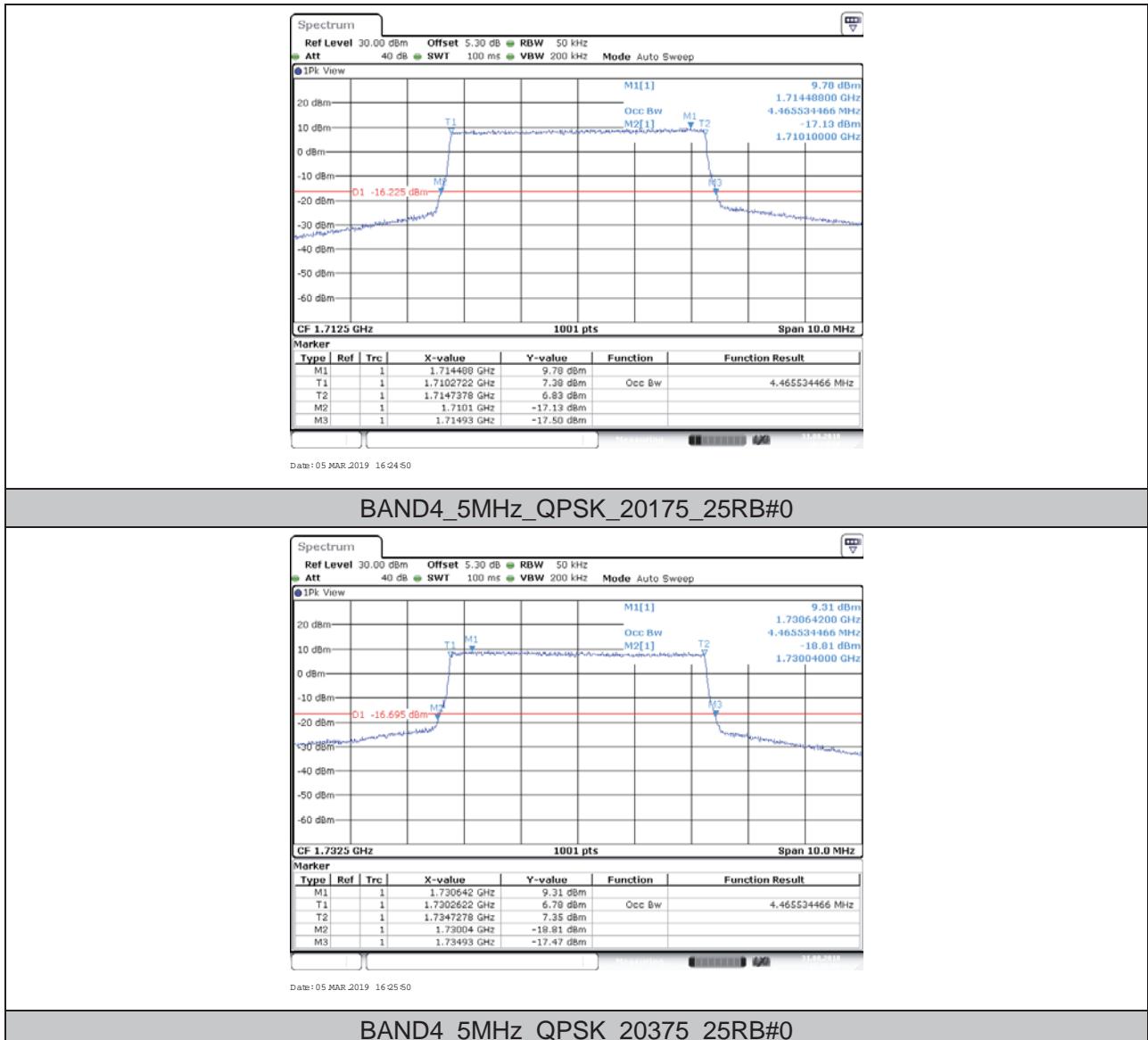
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com





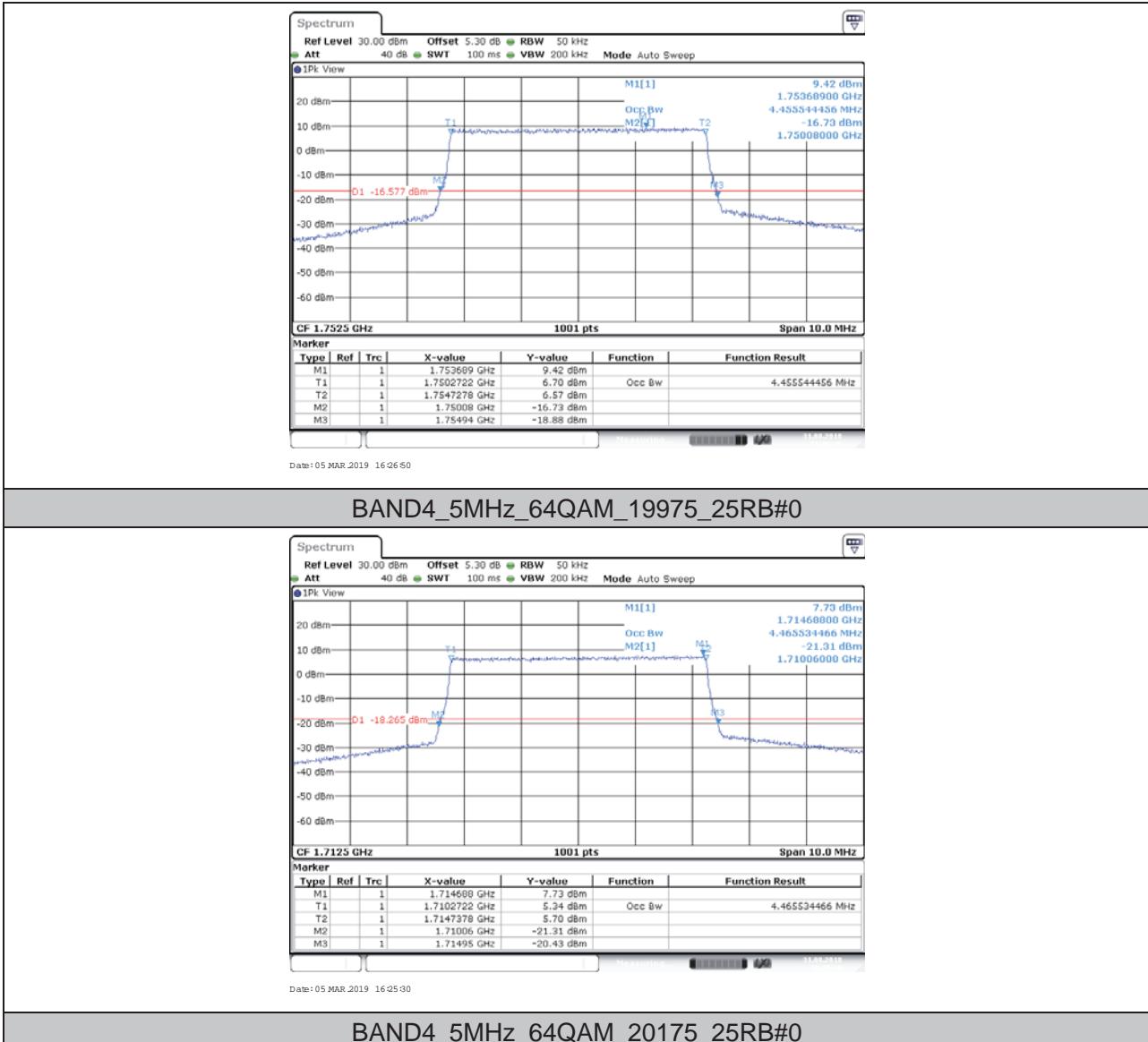
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



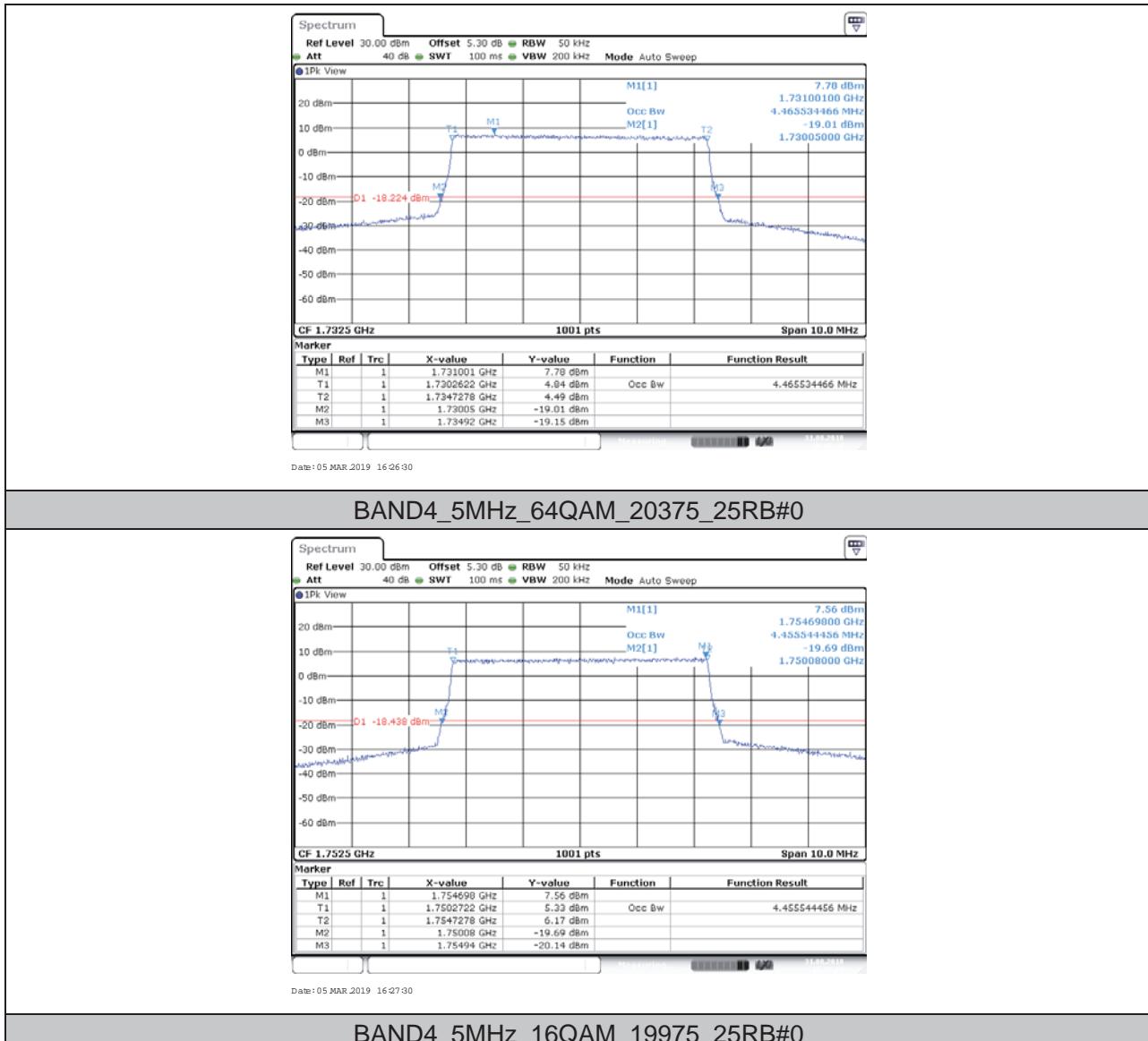
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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



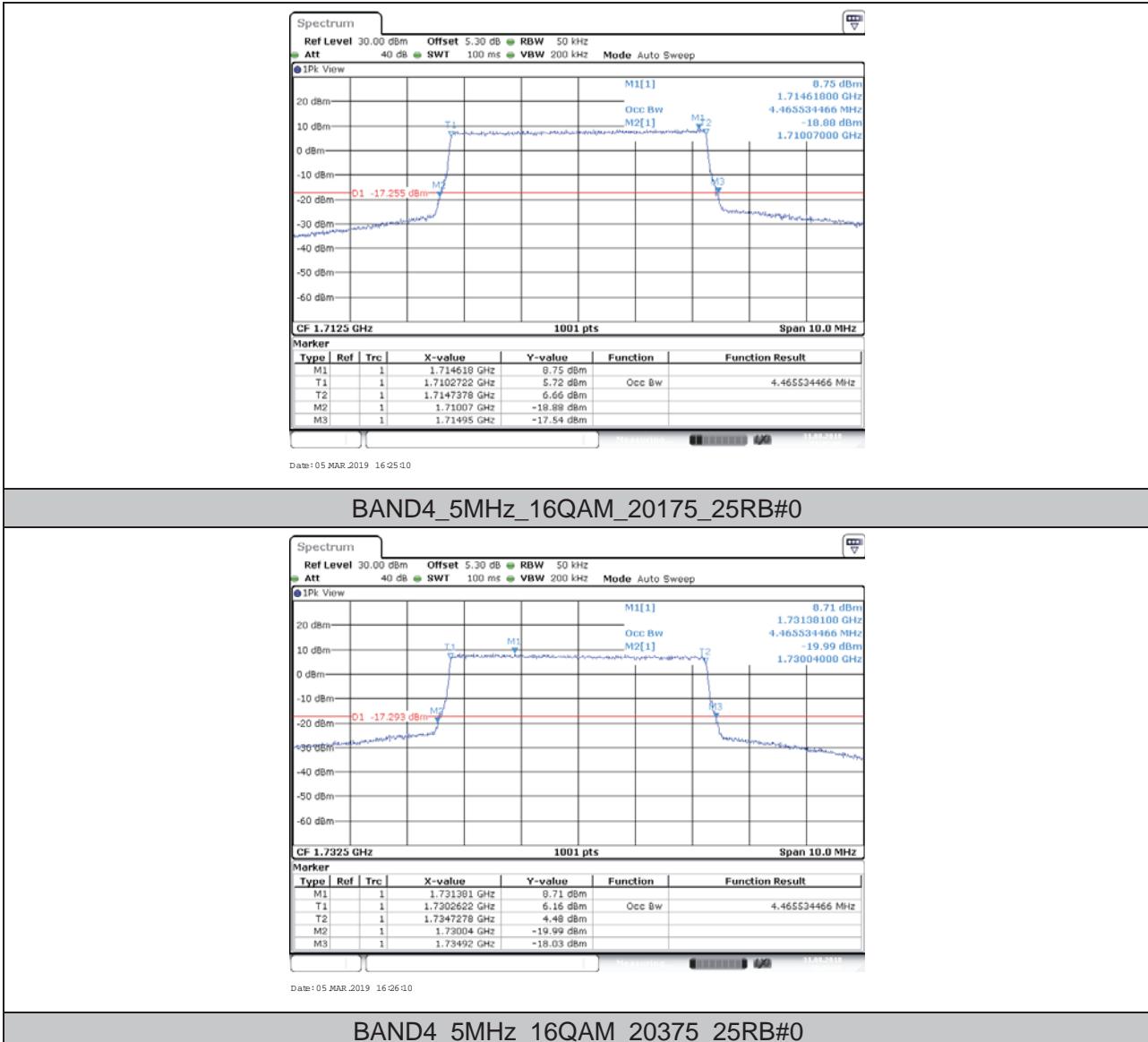
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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 Quality Center EEC 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



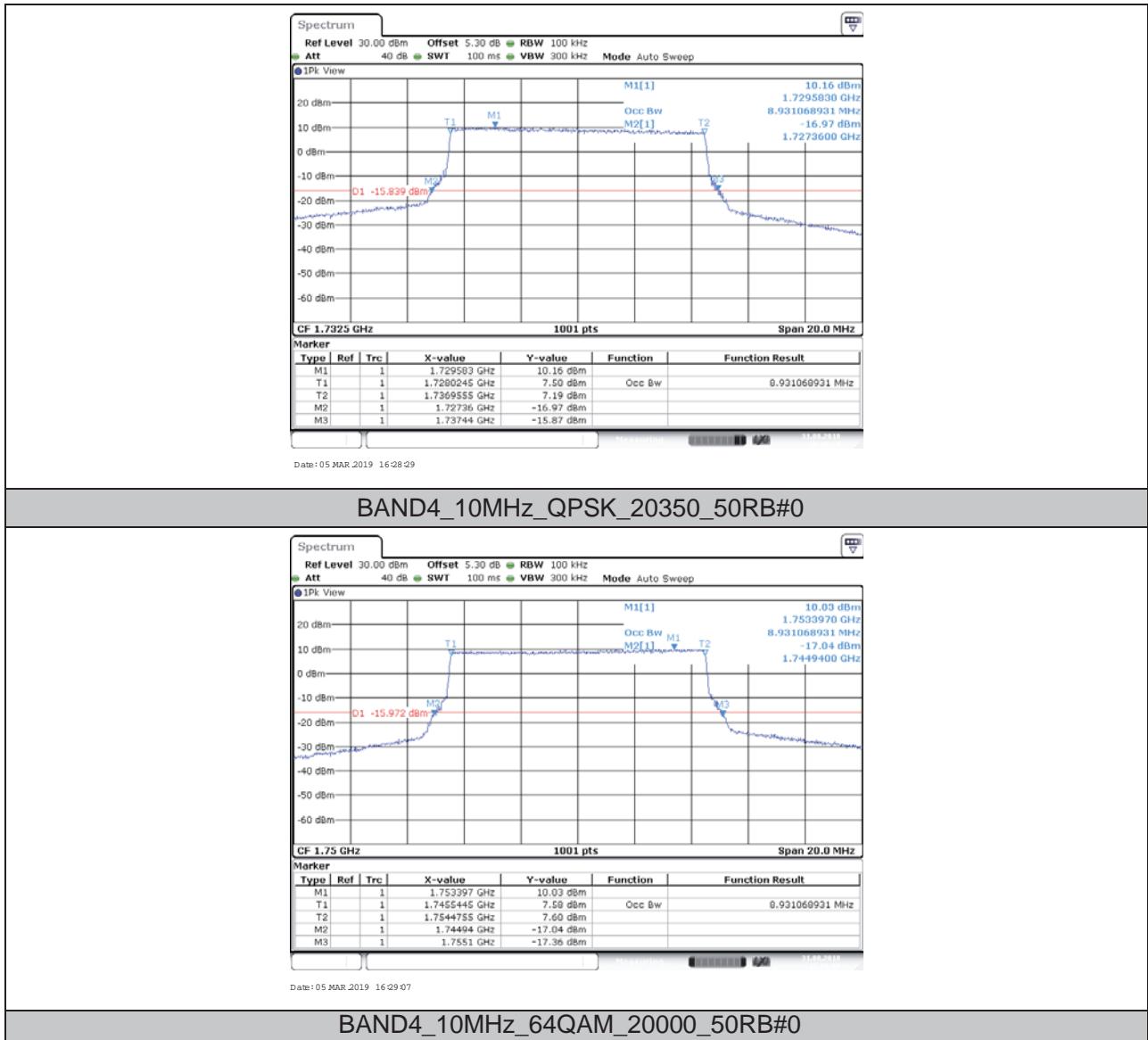
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



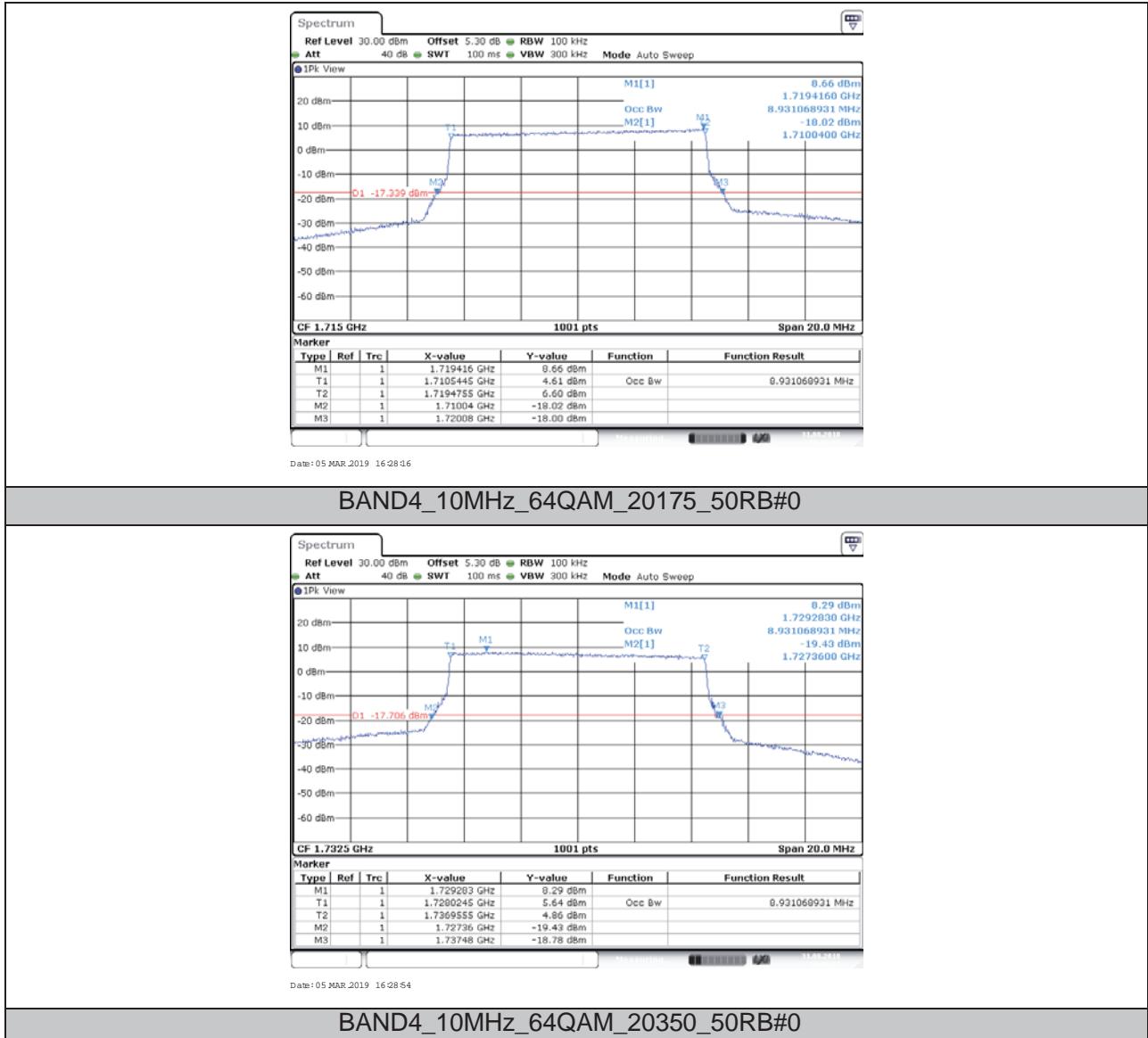
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Quality Center EEC Laboratory

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



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-Docment.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.

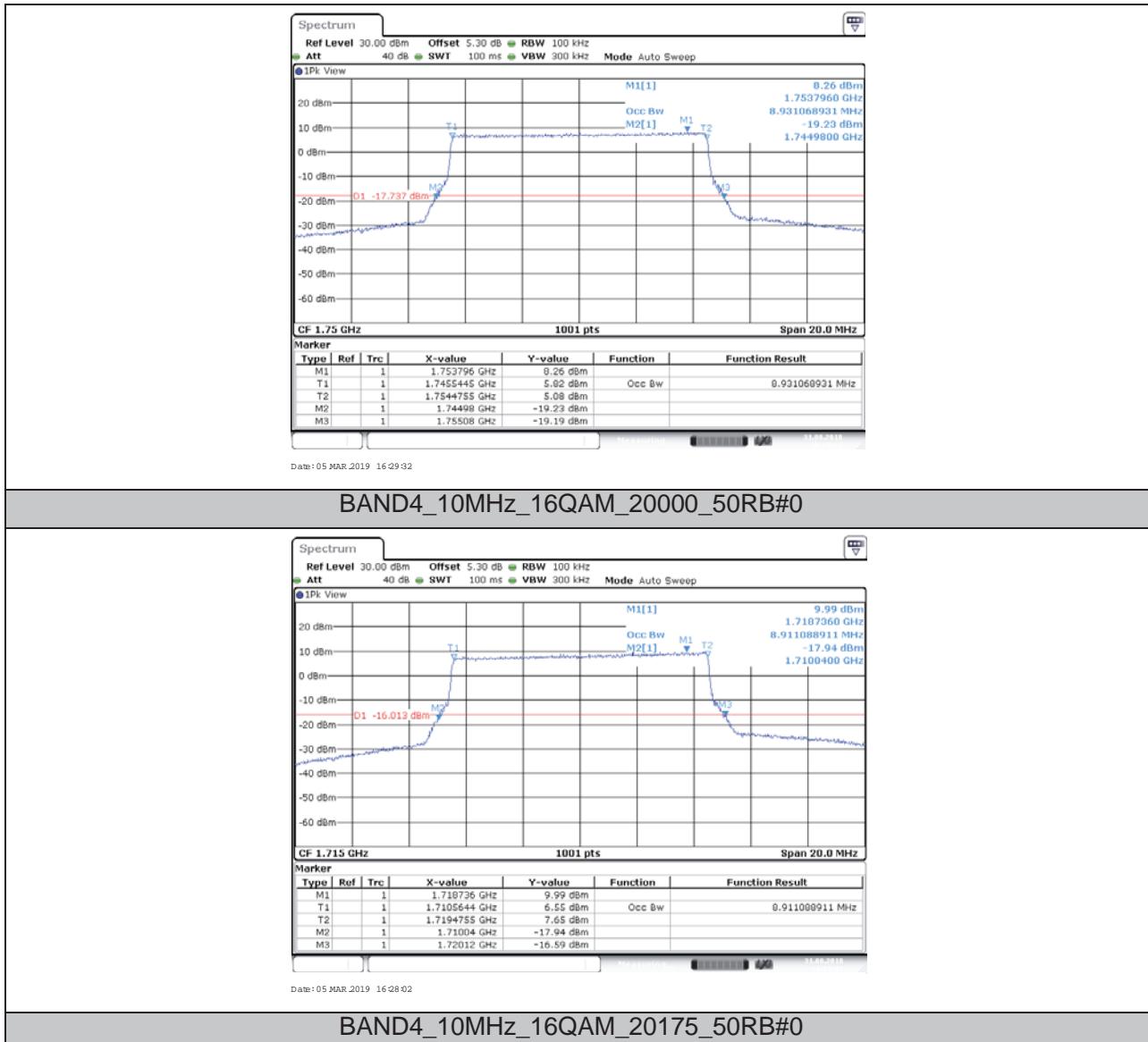
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.DocCheck@sgs.com



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-Docment.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





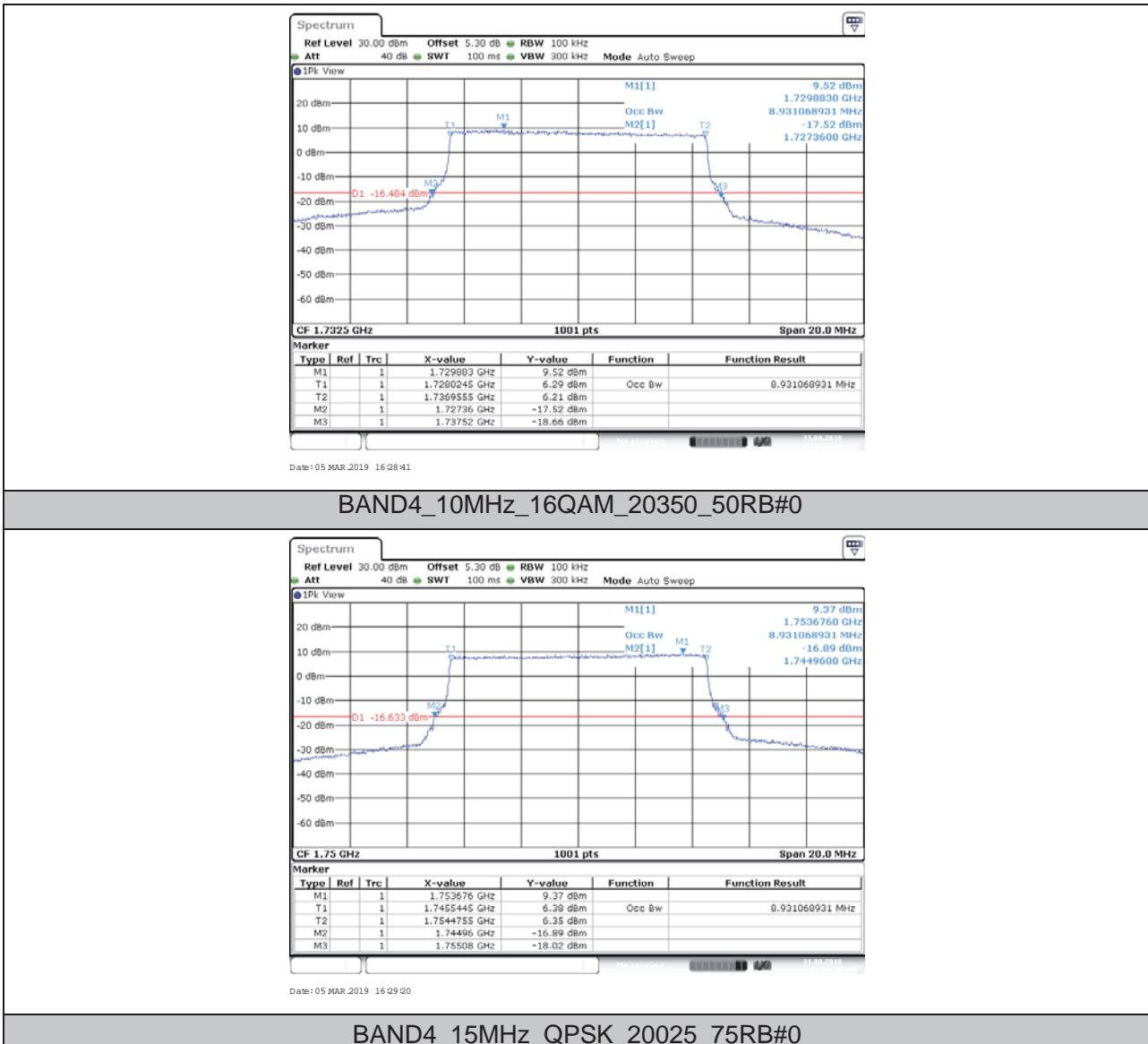
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



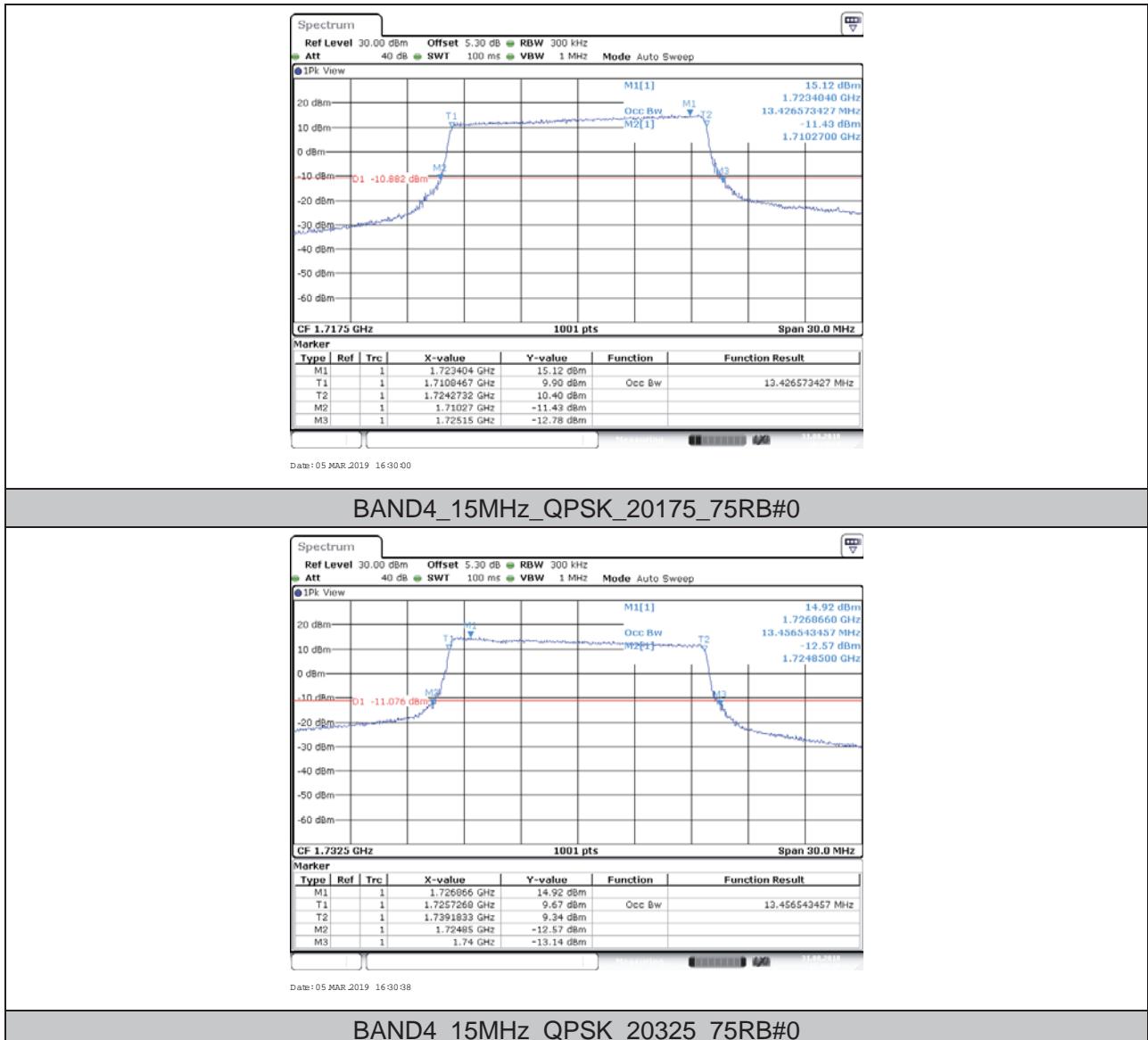
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch | Shenzhen China EEC Laboratory

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



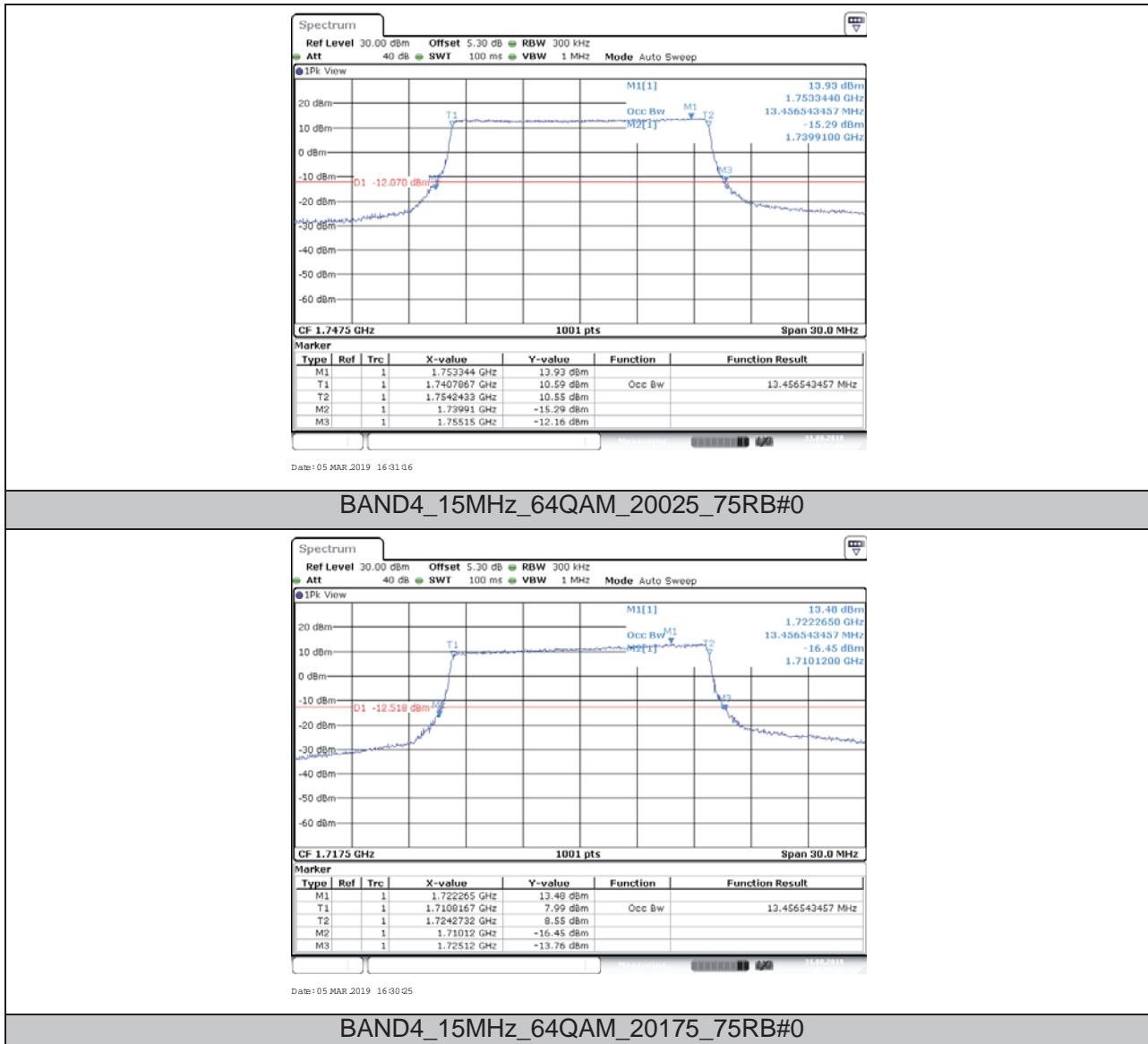
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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-Dокумент.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



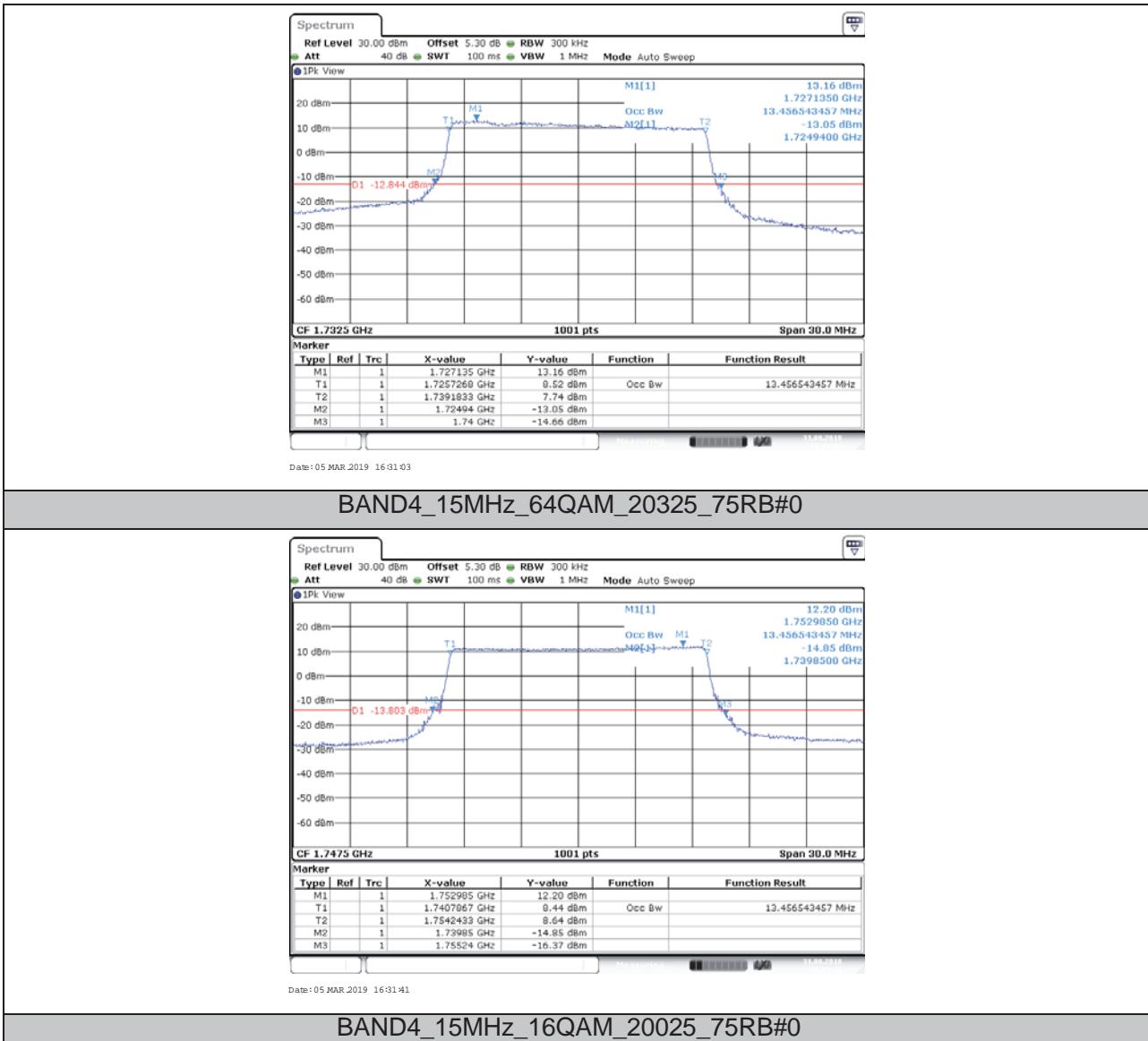
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



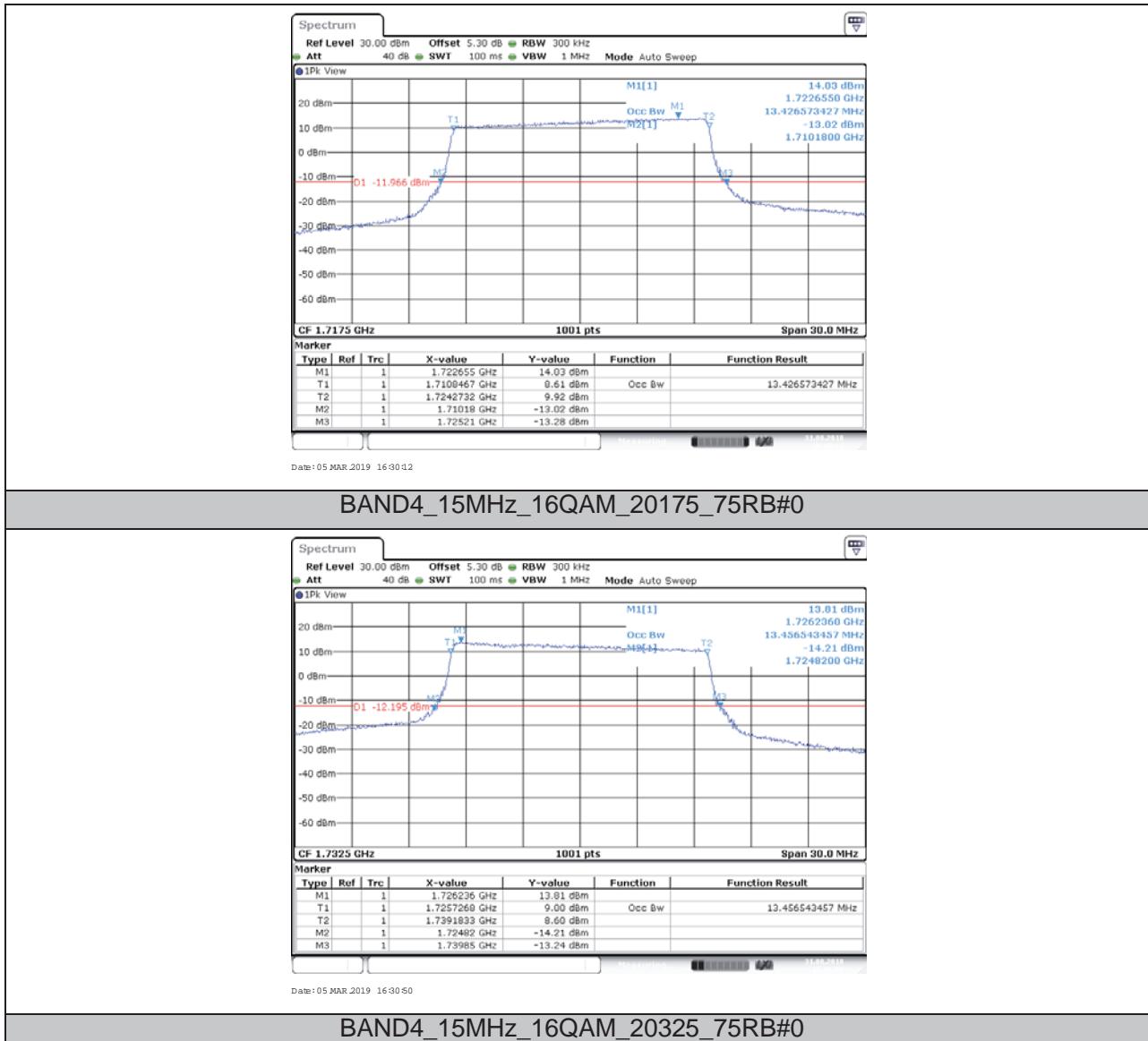
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



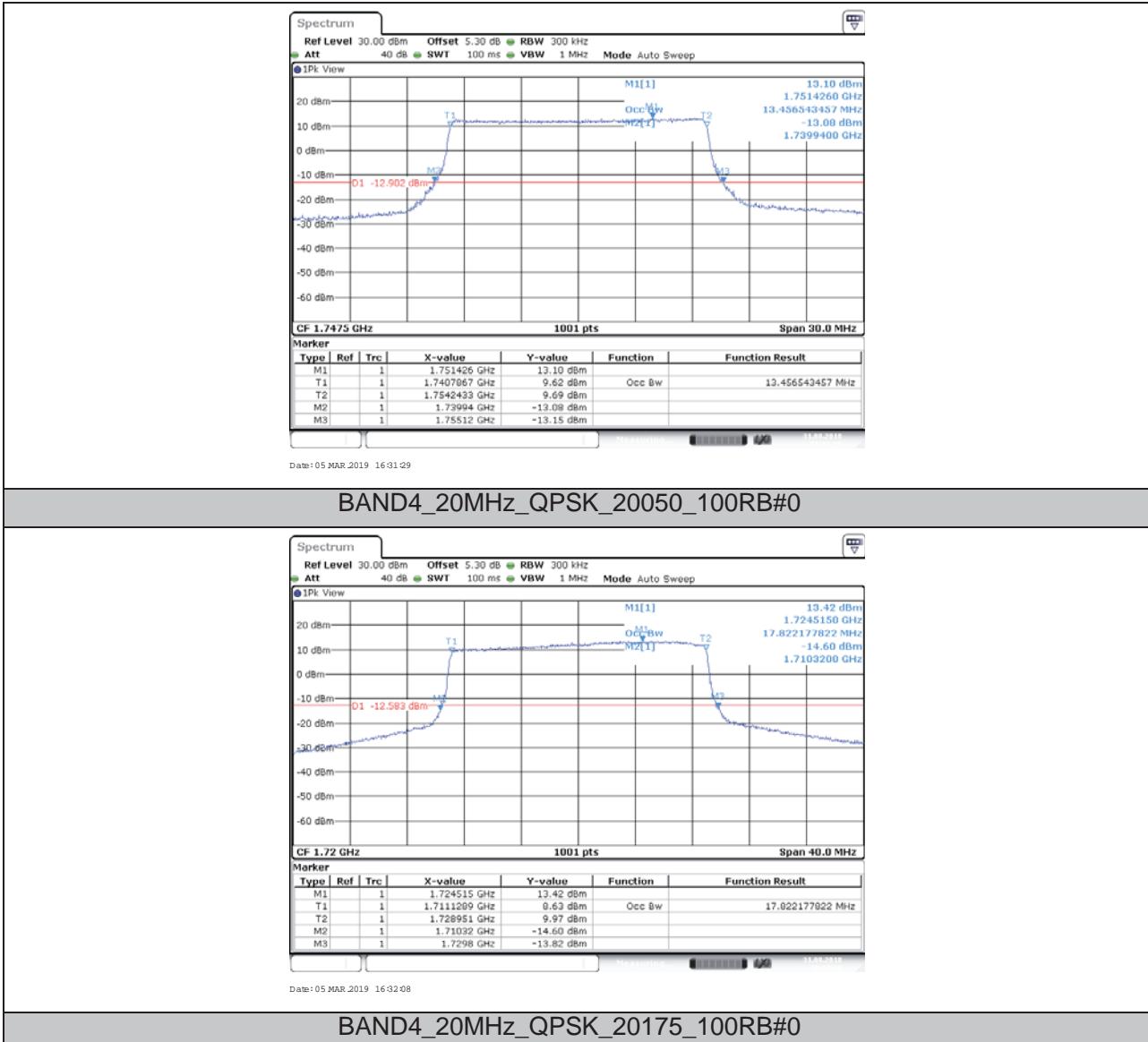
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



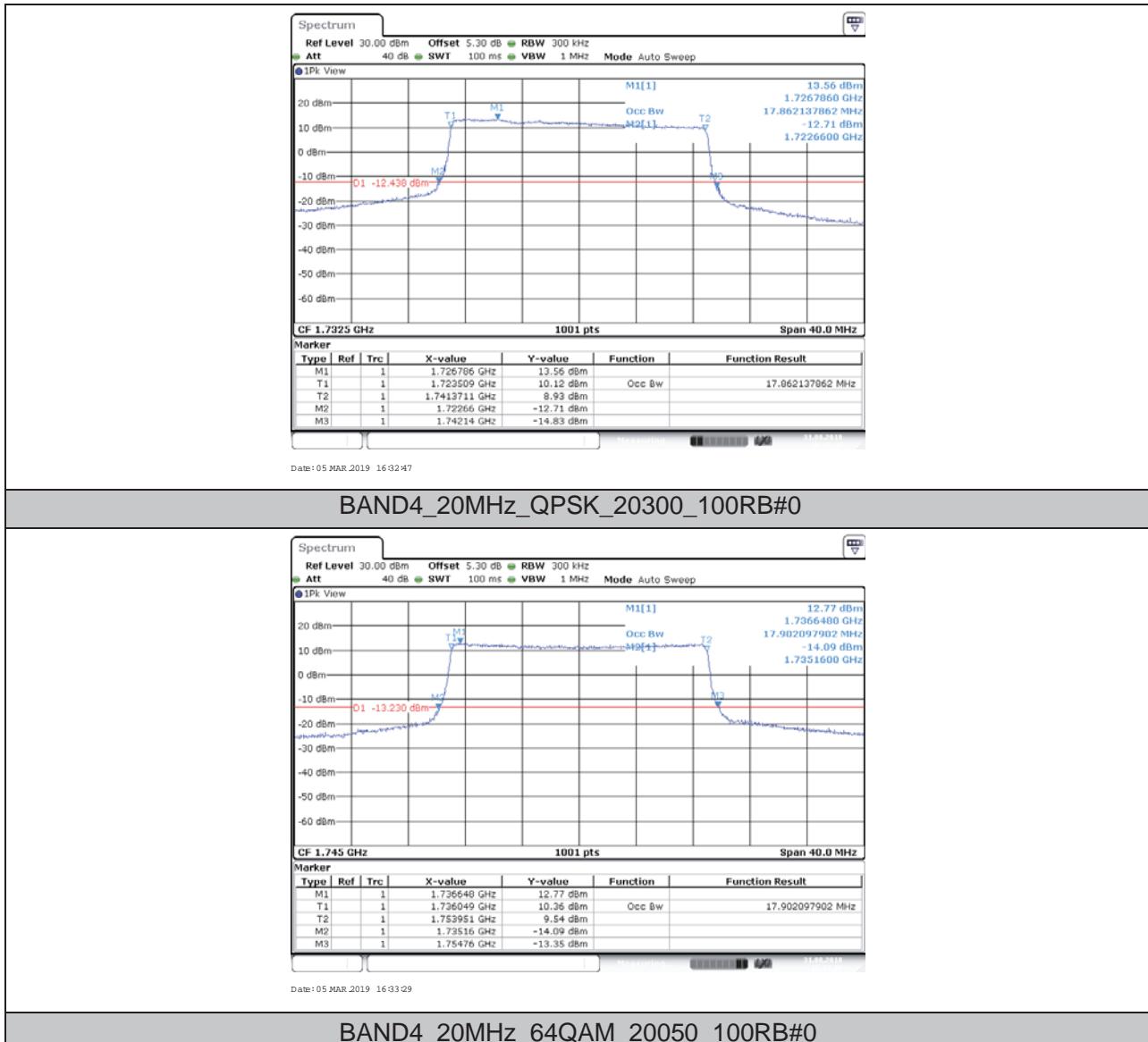
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

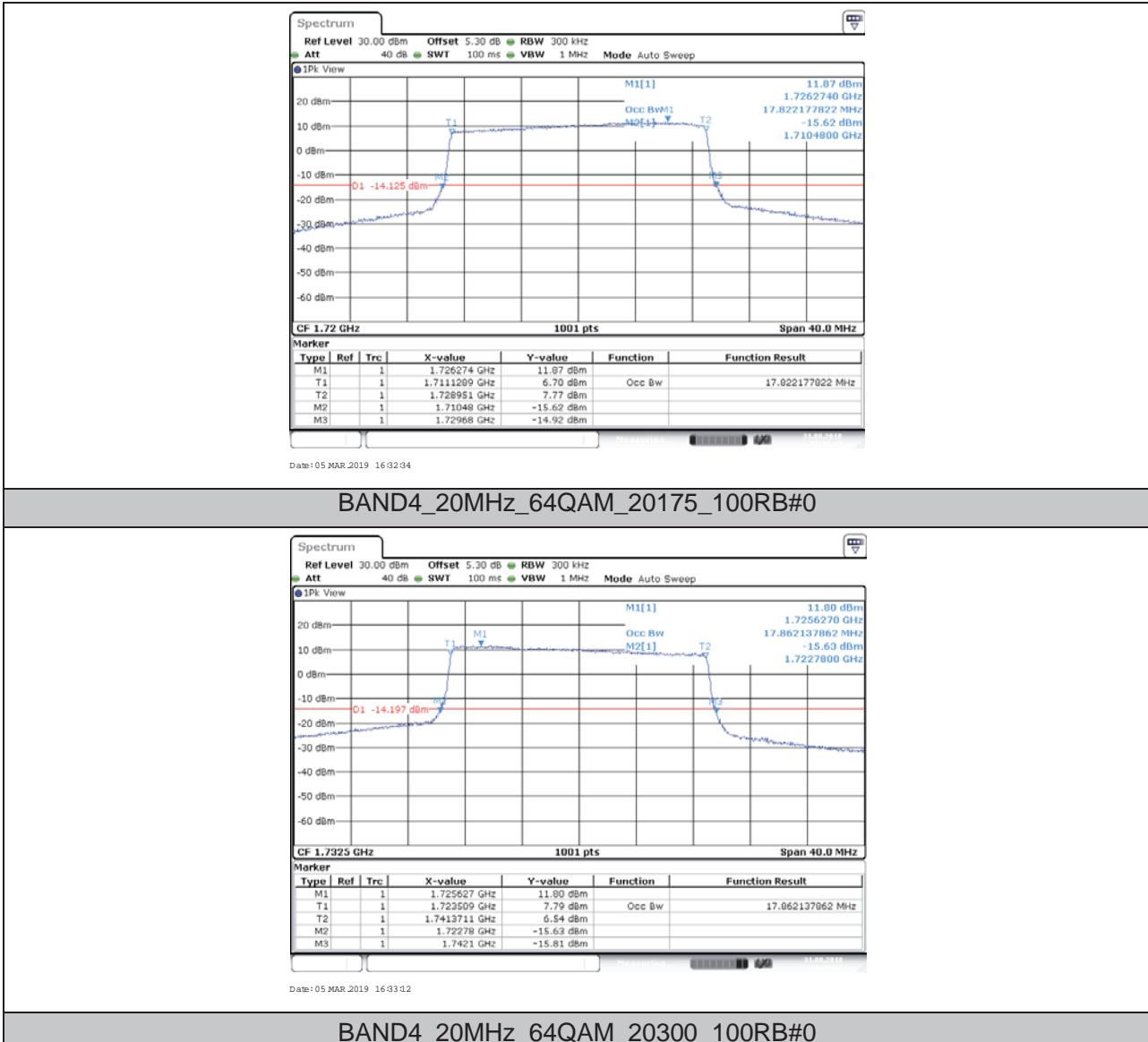
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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-Docment.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





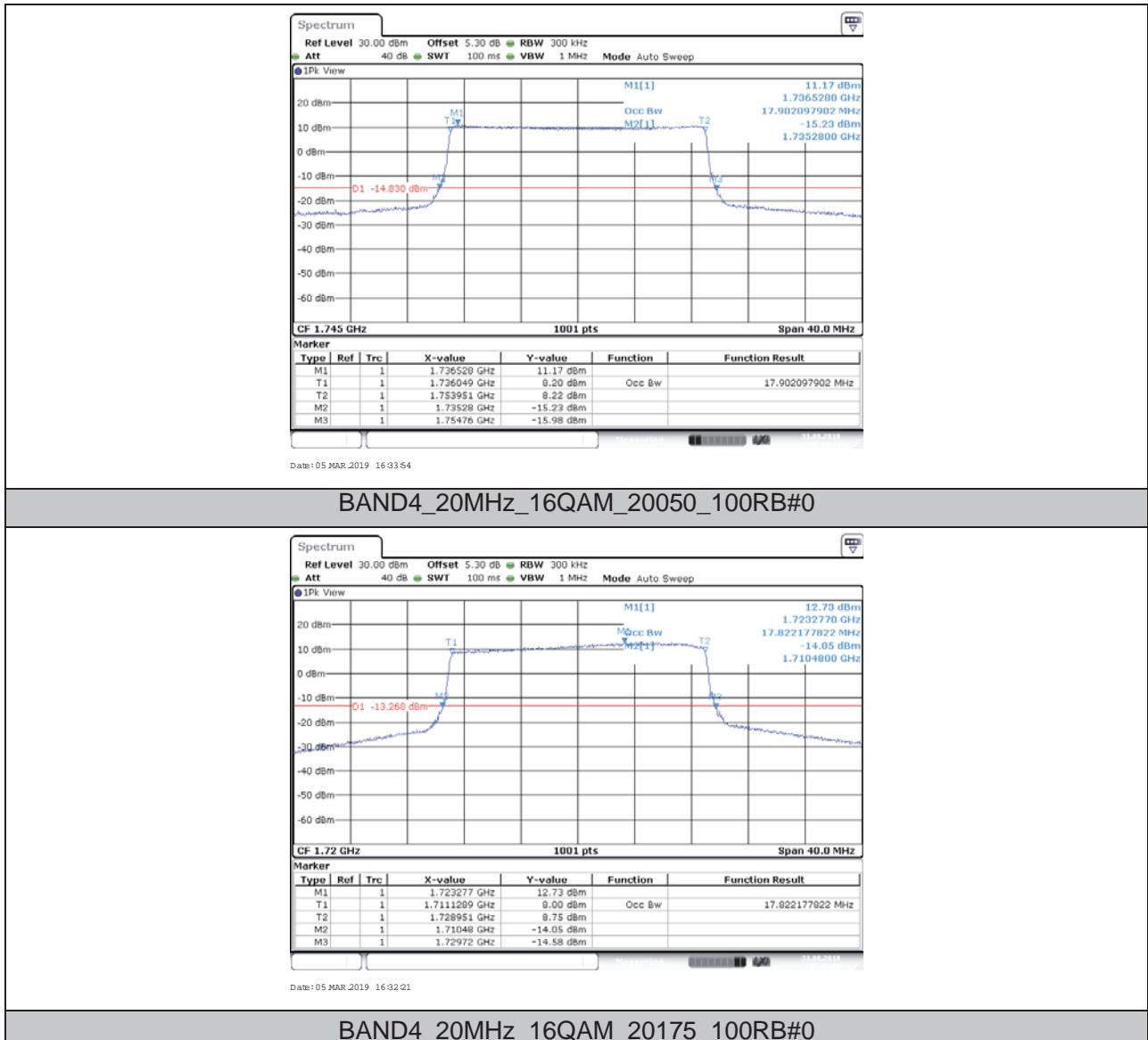
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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-Docment.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 Quality Center EEC 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