



Appendix B

CDMA BC0/BC1/BC10 EVDO BC0/BC1/BC10



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
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

	Page
1 EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	4
1.1 PART I - TEST RESULTS OF CDMA.....	4
1.2 TEST RESULTS OF EVDO.....	4
2 PEAK-TO-AVERAGE RATIO.....	5
2.1 FOR CDMA.....	6
2.1.1 Test Band = CDMA BC0.....	6
2.1.2 Test Band = CDMA BC1.....	8
2.1.3 Test Band = CDMA BC10.....	9
2.1 FOR EVDO.....	11
2.1.1 Test Band = EVDO BC0.....	11
2.1.2 Test Band = EVDO BC1.....	13
2.1.3 Test Band = EVDO BC10.....	14
3 MODULATION CHARACTERISTICS	16
3.1 FOR CDMA.....	16
3.1.1 Test Band = CDMA BC0.....	16
3.1.2 Test Band = CDMA BC1.....	17
3.1.3 Test Band = CDMA BC10.....	18
3.2 FOR EVDO.....	19
3.2.1 Test Band = EVDO BC0.....	19
3.2.2 Test Band = EVDO BC1.....	20
3.2.3 Test Band = EVDO BC10.....	21
4 26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	22
4.1 FOR CDMA.....	23
4.1.1 Test Band = CDMA BC0.....	23
4.1.2 Test Band = CDMA BC1.....	26
4.1.3 Test Band = CDMA BC10.....	29
4.2 FOR EVDO.....	32
4.2.1 Test Band = EVDO BC0.....	32
4.2.2 Test Band = EVDO BC1.....	35
4.2.3 Test Band = EVDO BC10.....	38



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

5	BAND EDGES COMPLIANCE.....	41
5.1	FOR CDMA	41
5.1.1	Test Band = CDMA BC0.....	41
5.1.2	Test Band = CDMA BC1.....	43
5.1.3	Test Band = CDMA BC10.....	44
5.2	FOR EVDO.....	45
5.2.1	Test Band = EVDO BC0.....	45
5.2.2	Test Band = EVDO BC1.....	46
5.2.3	Test Band = EVDO BC10.....	47
6	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	49
6.1	FOR CDMA	49
6.1.1	Test Band = CDMA BC0.....	49
6.1.2	Test Band = CDMA BC1.....	51
6.1.3	Test Band = CDMA BC10.....	52
6.2	FOR EVDO.....	54
6.2.1	Test Band = EVDO BC0.....	54
6.2.2	Test Band = EVDO BC1.....	56
6.2.3	Test Band = EVDO BC10.....	57
7	FIELD STRENGTH OF SPURIOUS RADIATION.....	59
7.1	FOR CDMA	59
7.1.1	Test Band = CDMA BC0.....	59
7.1.2	Test Band = CDMA BC1.....	60
7.1.3	Test Band = CDMA BC10.....	62
7.1	FOR EVDO.....	63
7.1.1	Test Band = EVDO BC0.....	63
7.1.2	Test Band = EVDO BC1.....	64
7.1.3	Test Band = EVDO BC10.....	66
8	FREQUENCY STABILITY.....	68
8.1	FREQUENCY ERROR VS. VOLTAGE.....	68
8.2	FREQUENCY ERROR VS. TEMPERATURE.....	69



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

1 Effective (Isotropic) Radiated Power Output Data

1.1 Part I - Test Results of CDMA

Test Band	Test Mode	Test Channel	Conducted Power(dBm)	EIRP(dBm)	Limit[dBm]	Verdict
CDMA BC1	CDMA /TM1	LCH	22.64	22.44	33.00	PASS
		MCH	22.74	22.54	33.00	PASS
		HCH	22.50	22.30	33.00	PASS

Test Band	Test Mode	Test Channel	Conducted Power(dBm)	ERP(dBm)	Limit[dBm]	Verdict
CDMA BC0	CDMA /TM1	LCH	23.12	19.57	38.45	PASS
		MCH	23.20	19.65	38.45	PASS
		HCH	23.18	19.63	38.45	PASS

Test Band	Test Mode	Test Channel	Conducted Power(dBm)	Limit [dBm]	Verdict
CDMA BC10	CDMA /TM1	LCH	23.33	50.00	PASS
		MCH	23.42	50.00	PASS
		HCH	23.07	50.00	PASS

1.2 Test Results of EVDO

Test Band	Test Mode	Test Channel	Conducted Power(dBm)	EIRP(dBm)	Limit[dBm]	Verdict
CDMA BC1	EVDO /TM1	LCH	22.41	22.21	33.00	PASS
		MCH	22.42	22.22	33.00	PASS
		HCH	22.21	22.01	33.00	PASS

Test Band	Test Mode	Test Channel	Conducted Power(dBm)	ERP(dBm)	Limit[dBm]	Verdict
EVDO BC0	EVDO /TM1	LCH	23.10	19.55	38.45	PASS
		MCH	23.15	19.60	38.45	PASS
		HCH	23.14	19.59	38.45	PASS

Test Band	Test Mode	Test Channel	Conducted Power(dBm)	Limit [dBm]	Verdict
EVDO BC10	EVDO /TM1	LCH	23.22	50.00	PASS
		MCH	23.39	50.00	PASS
		HCH	23.01	50.00	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

Remark:

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

$$ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBd];$$

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

2 Peak-to-Average Ratio

Part I - Test Results of CDMA

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
BC0	CDMA /TM1	LCH	4.20	13.00	PASS
		MCH	4.61	13.00	PASS
		HCH	4.26	13.00	PASS
BC1	CDMA /TM1	LCH	3.48	13.00	PASS
		MCH	3.65	13.00	PASS
		HCH	3.30	13.00	PASS
BC10	EVDO /TM1	LCH	4.38	13.00	PASS
		MCH	4.29	13.00	PASS
		HCH	4.46	13.00	PASS

Part II - Test Results of EVDO

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
BC0	EVDO /TM1	LCH	4.09	13.00	PASS
		MCH	4.58	13.00	PASS
		HCH	4.32	13.00	PASS
BC1	EVDO /TM1	LCH	3.48	13.00	PASS
		MCH	3.59	13.00	PASS
		HCH	3.28	13.00	PASS
BC10	EVDO /TM1	LCH	4.32	13.00	PASS
		MCH	4.35	13.00	PASS
		HCH	4.09	13.00	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
 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

2.1 For CDMA

2.1.1 Test Band = CDMA BC0

2.1.1.1 Test Mode = CDMA /TM1

2.1.1.1.1 Test Channel = LCH

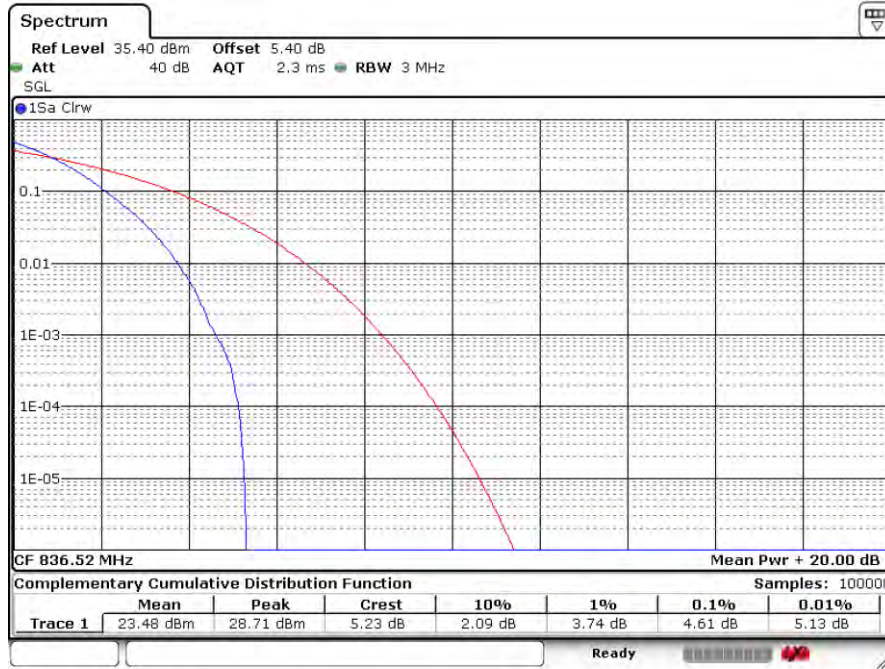


Date: 18.NOV.2019 19:41:21



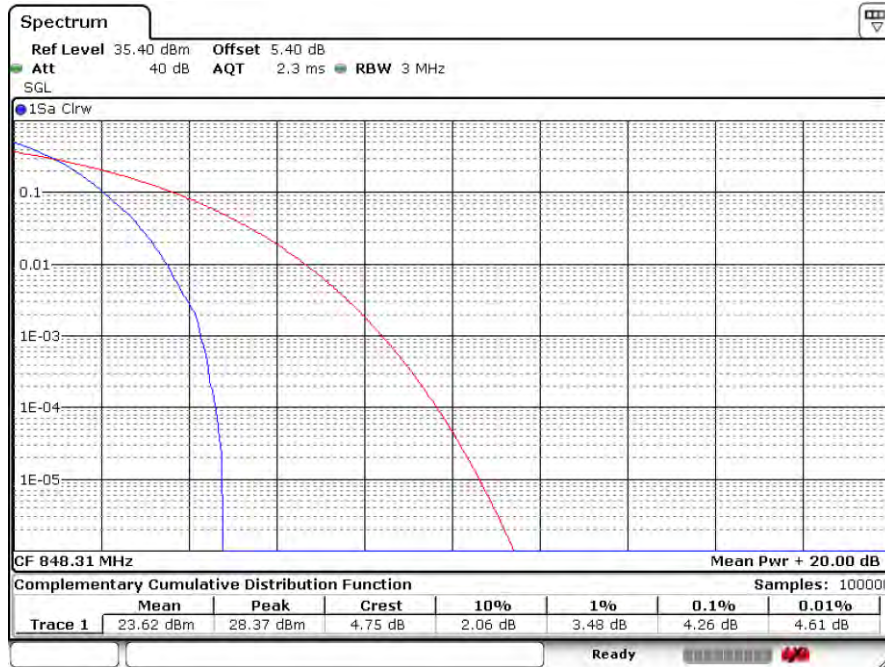
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

2.1.1.1.2 Test Channel = MCH



Date: 18.NOV.2019 19:40:48

2.1.1.1.3 Test Channel = HCH



Date: 18.NOV.2019 19:50:46



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

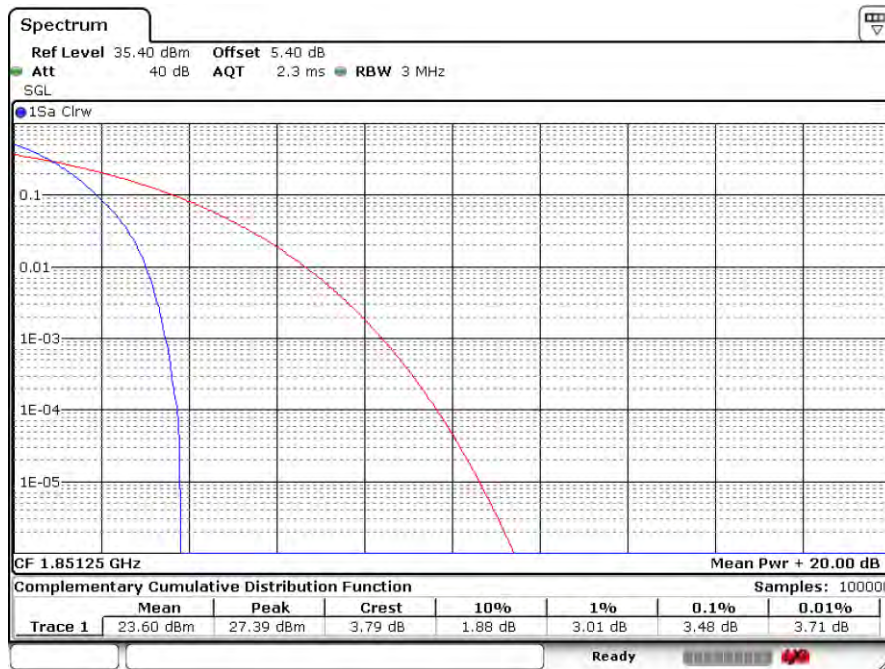
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 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

2.1.2 Test Band = CDMA BC1

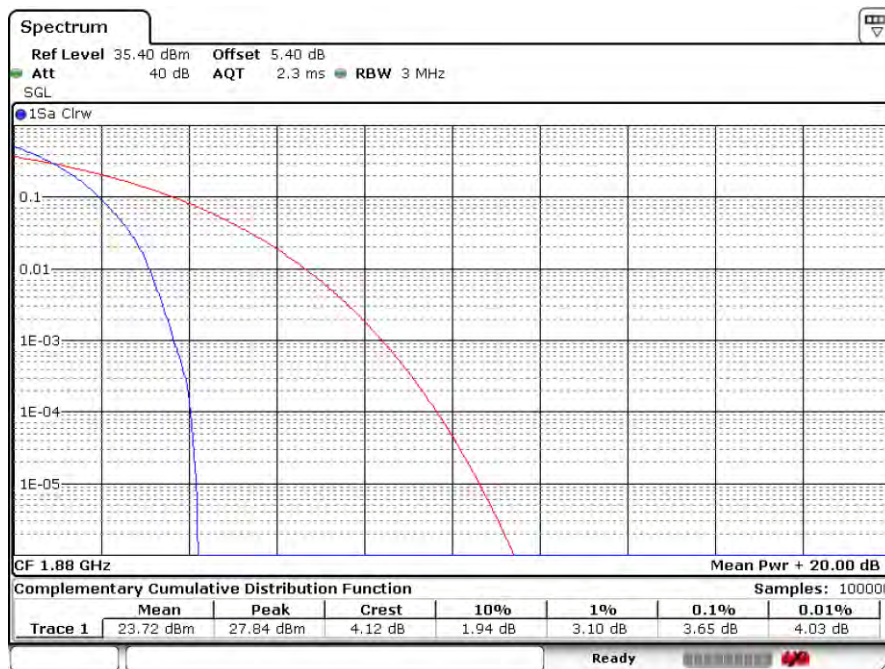
2.1.2.1 Test Mode = CDMA /TM1

2.1.2.1.1 Test Channel = LCH



Date: 18.NOV.2019 20:11:34

2.1.2.1.2 Test Channel = MCH

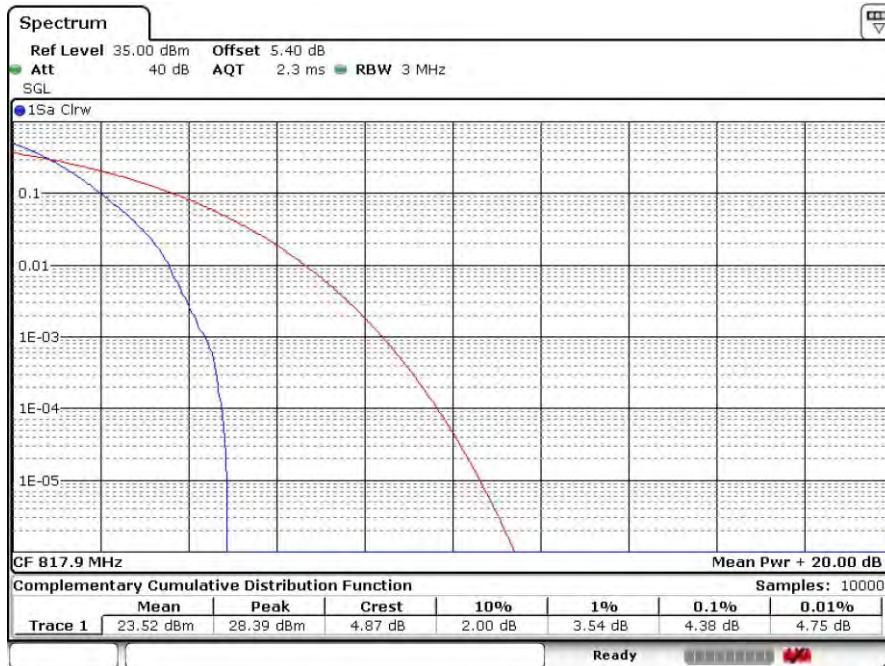


Date: 18.NOV.2019 20:10:57



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.

2.1.2.1.3 Test Channel = HCH

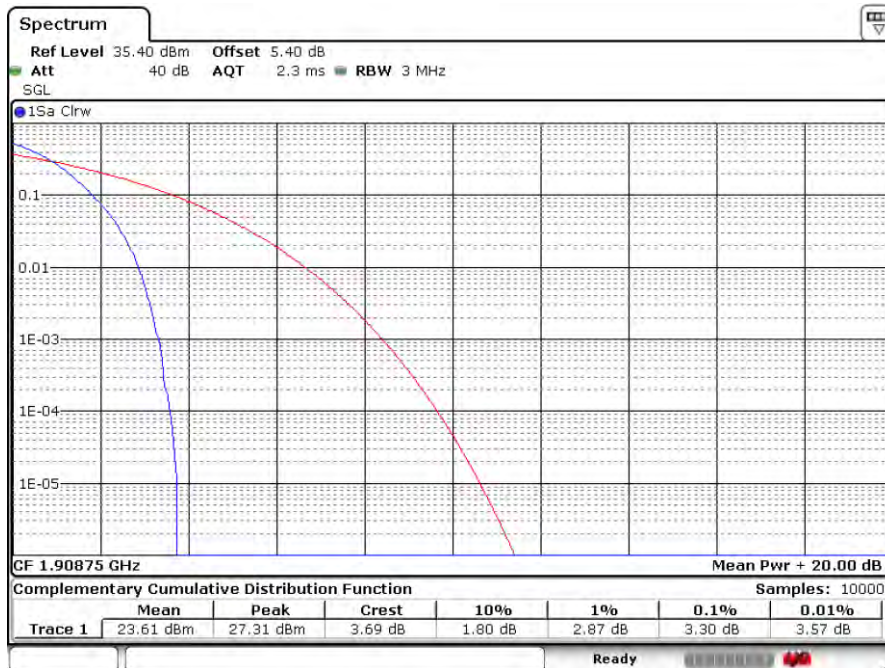


Date: 18.NOV.2019 20:36:31

2.1.3 Test Band = CDMA BC10

2.1.3.1 Test Mode = CDMA /TM1

2.1.3.1.1 Test Channel = LCH



Date: 18.NOV.2019 20:05:19



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.

2.1.3.1.2 Test Channel = MCH



Date: 18.NOV.2019 20:32:37

2.1.3.1.3 Test Channel = HCH



Date: 18.NOV.2019 20:31:32



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

2.1 For EVDO

2.1.1 Test Band = EVDO BC0

2.1.1.1 Test Mode = EVDO /TM1

2.1.1.1.1 Test Channel = LCH



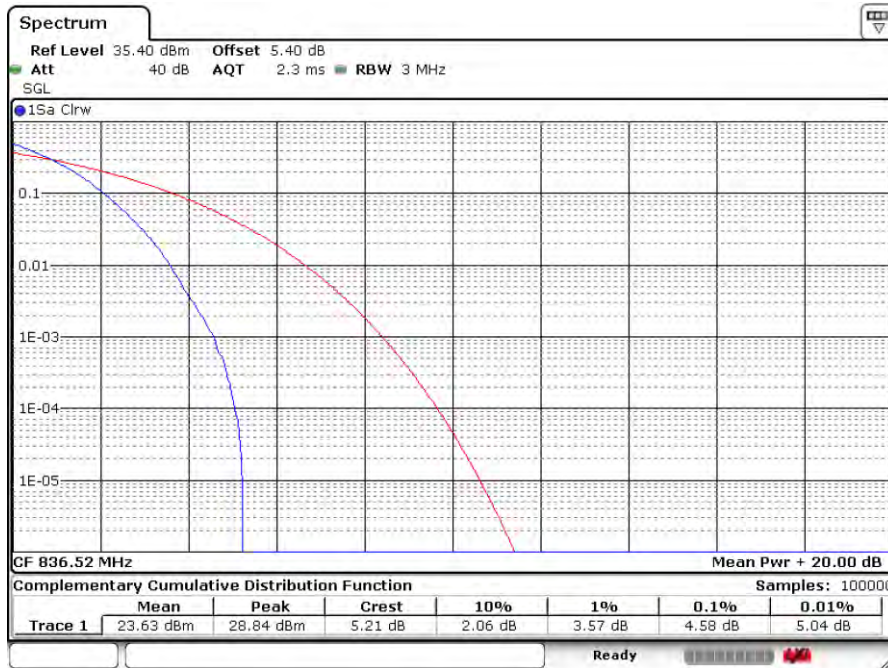
Date: 26.NOV.2019 19:45:53



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.

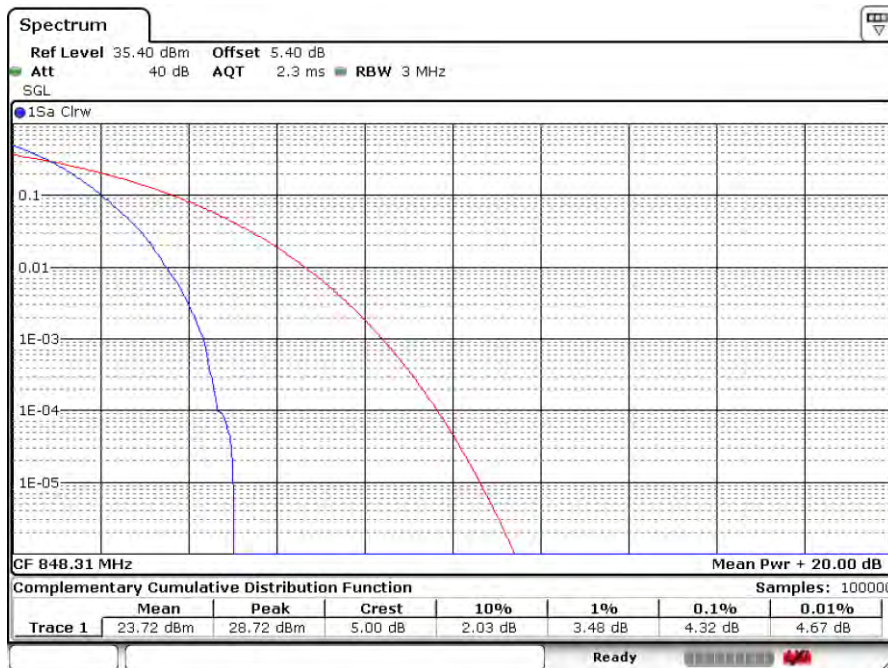
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

2.1.1.1.2 Test Channel = MCH



Date: 26.NOV.2019 19:52:42

2.1.1.1.3 Test Channel = HCH



Date: 26.NOV.2019 19:51:57



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

2.1.2 Test Band = EVDO BC1

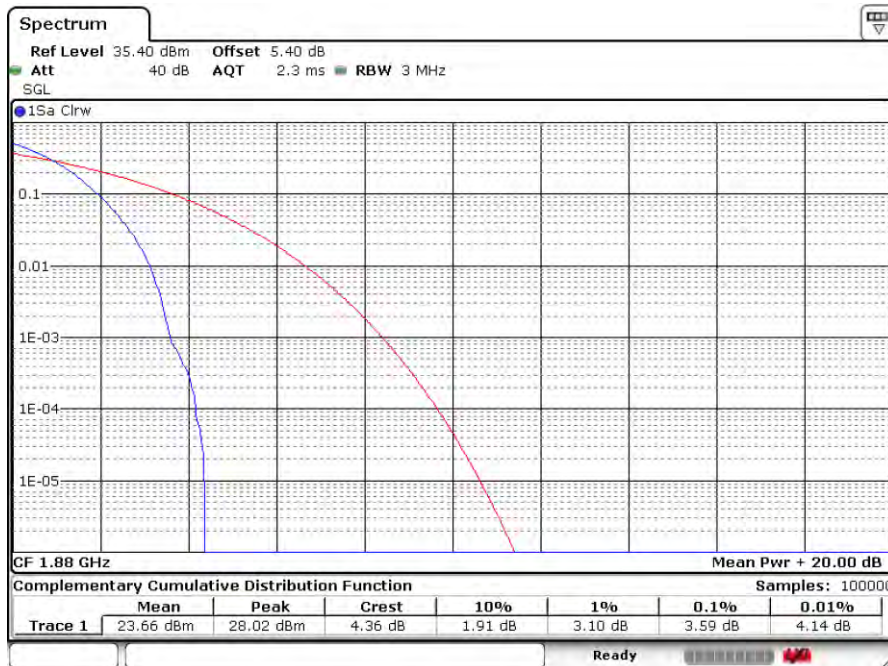
2.1.2.1 Test Mode = EVDO /TM1

2.1.2.1.1 Test Channel = LCH



Date: 26.NOV.2019 20:18:12

2.1.2.1.2 Test Channel = MCH



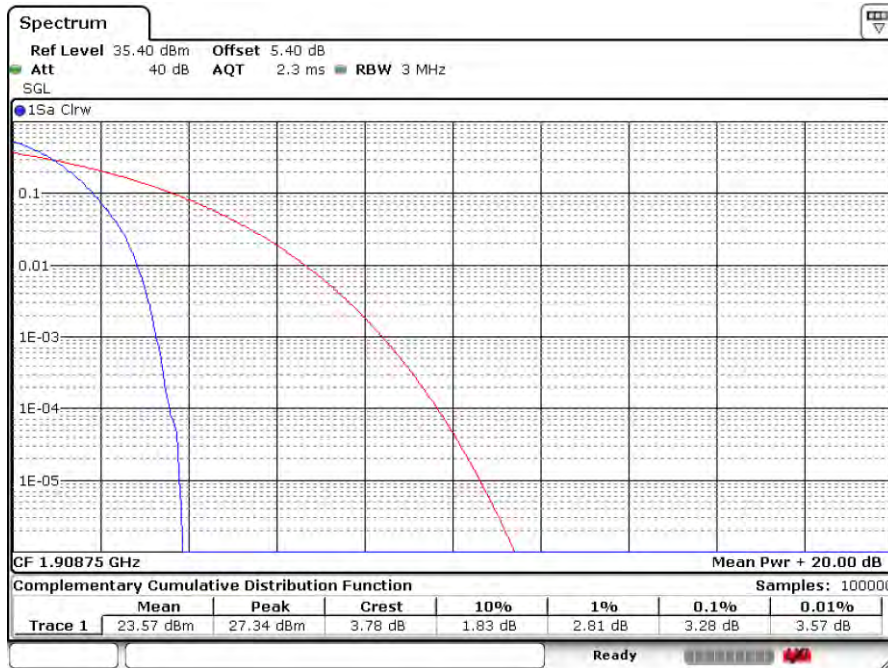
Date: 26.NOV.2019 20:16:55



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

2.1.2.1.3 Test Channel = HCH

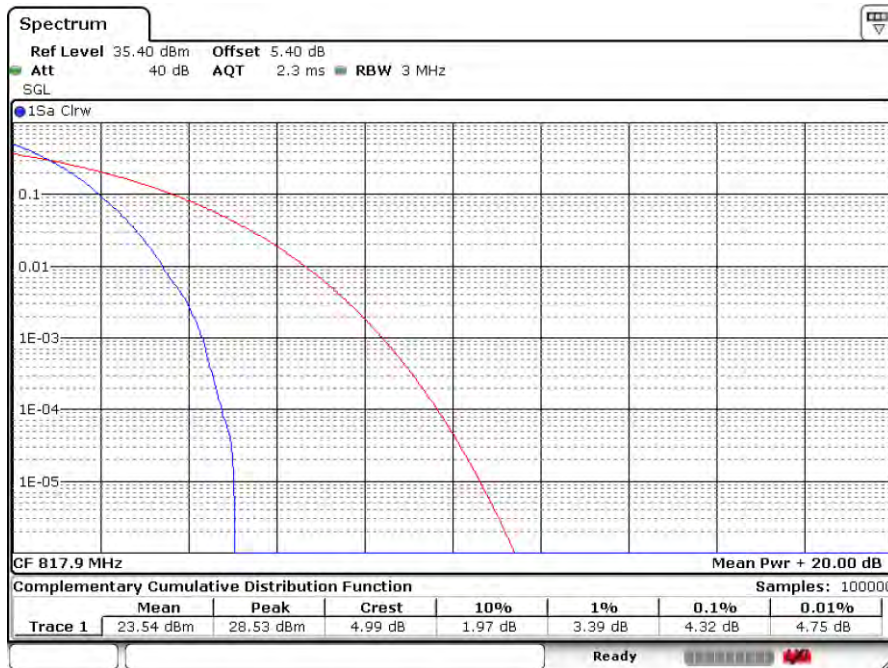


Date: 26 NOV. 2019 20:08:44

2.1.3 Test Band = EVDO BC10

2.1.3.1 Test Mode = EVDO /TM1

2.1.3.1.1 Test Channel = LCH



Date: 26 NOV. 2019 20:52:18



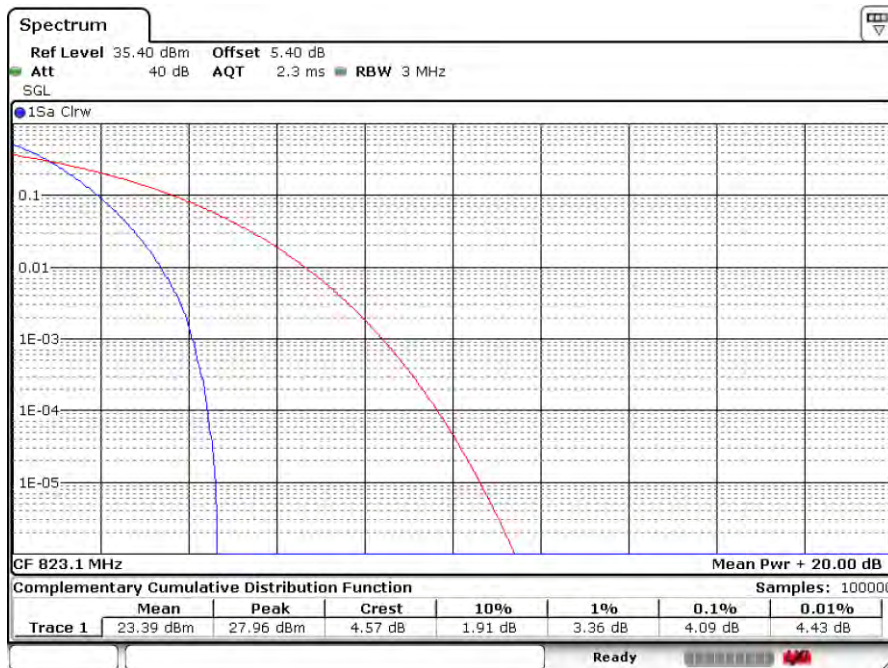
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

2.1.3.1.2 Test Channel = MCH



Date: 26.NOV.2019 20:42:17

2.1.3.1.3 Test Channel = HCH



Date: 26.NOV.2019 20:41:31



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.

3 Modulation Characteristics

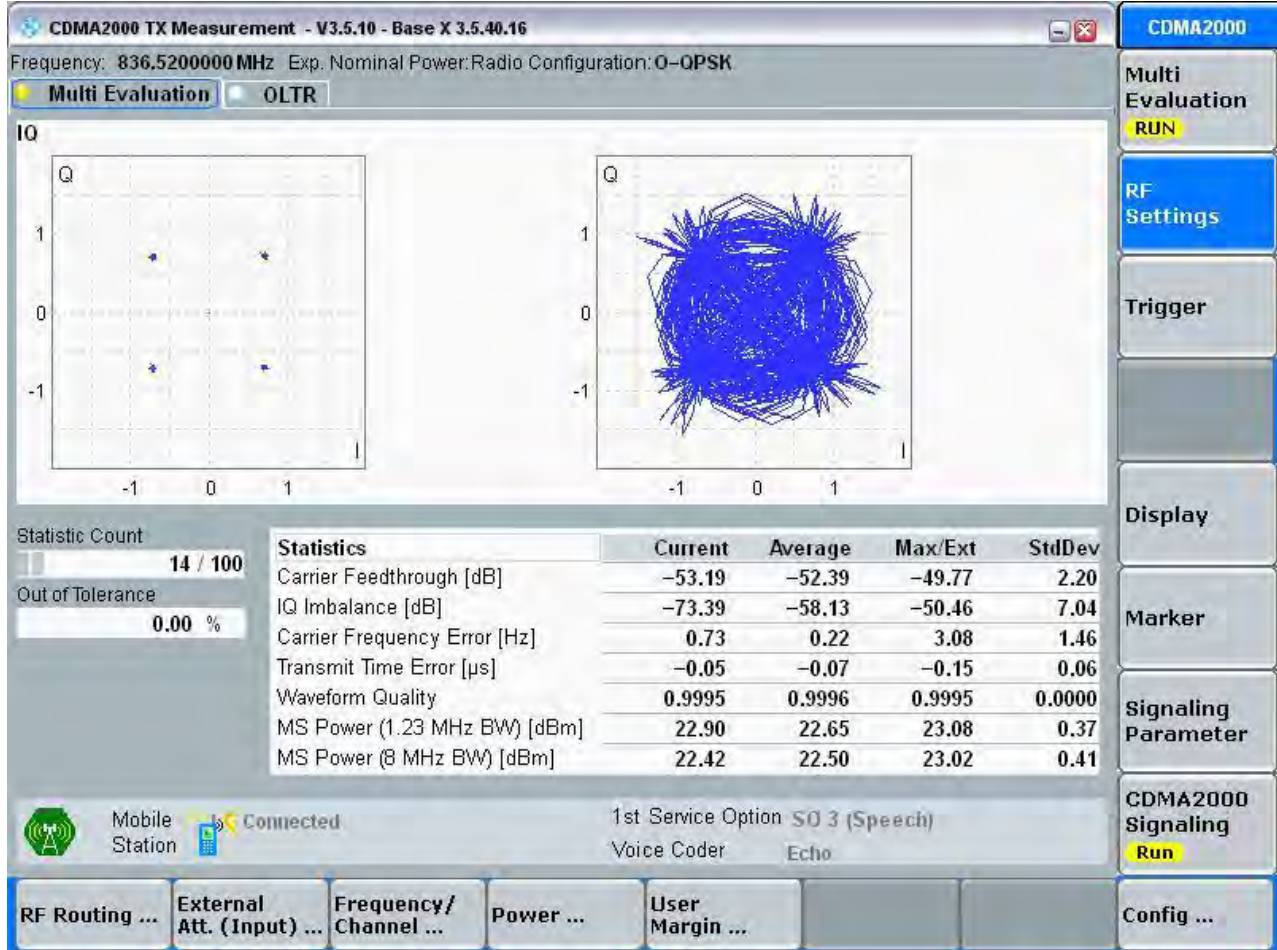
Part I - Test Plots

3.1 For CDMA

3.1.1 Test Band = CDMA BC0

3.1.1.1 Test Mode = CDMA /TM1

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

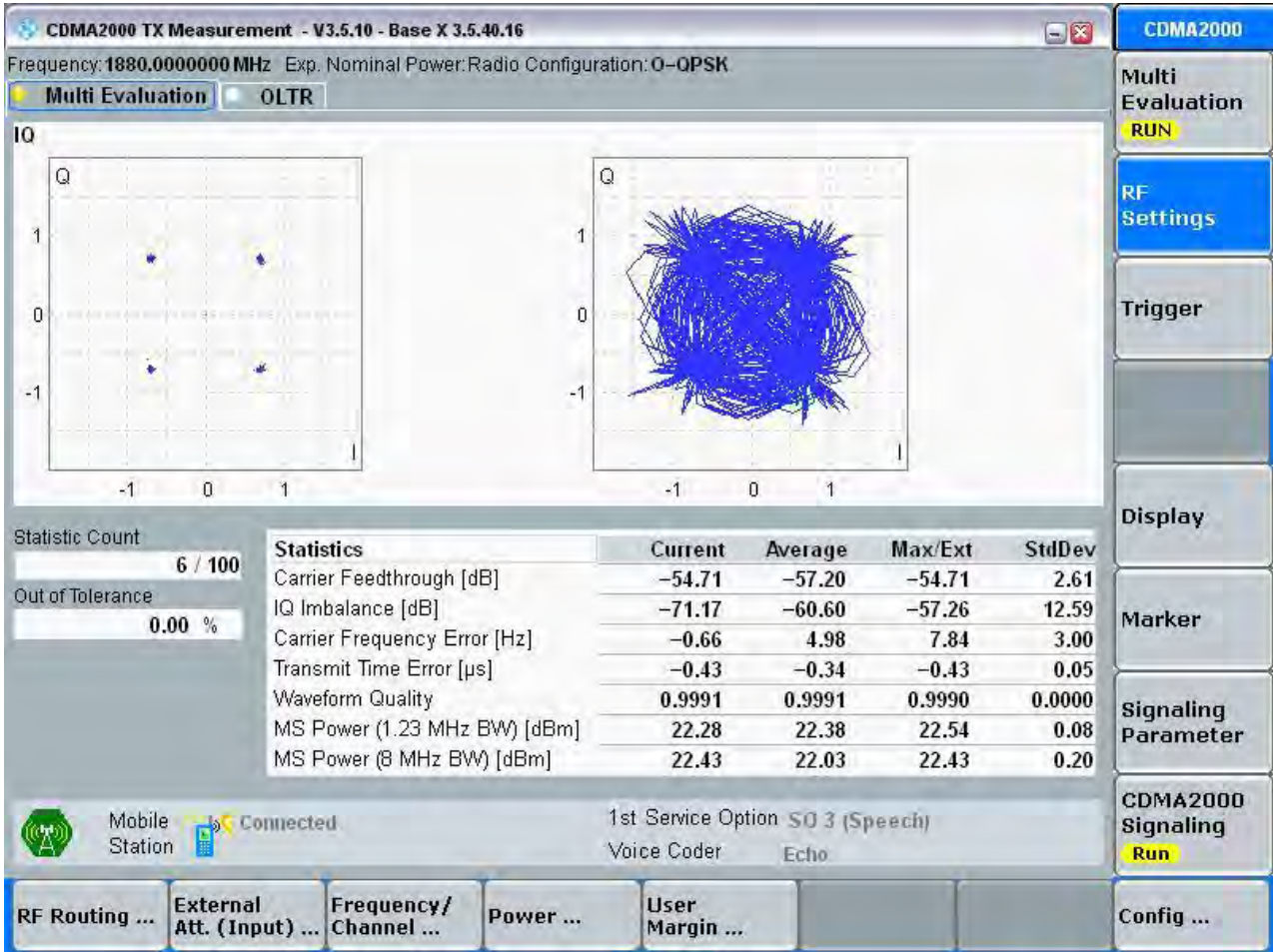
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

3.1.2 Test Band = CDMA BC1

3.1.2.1 Test Mode = CDMA /TM1

3.1.2.1.1 Test Channel = MCH

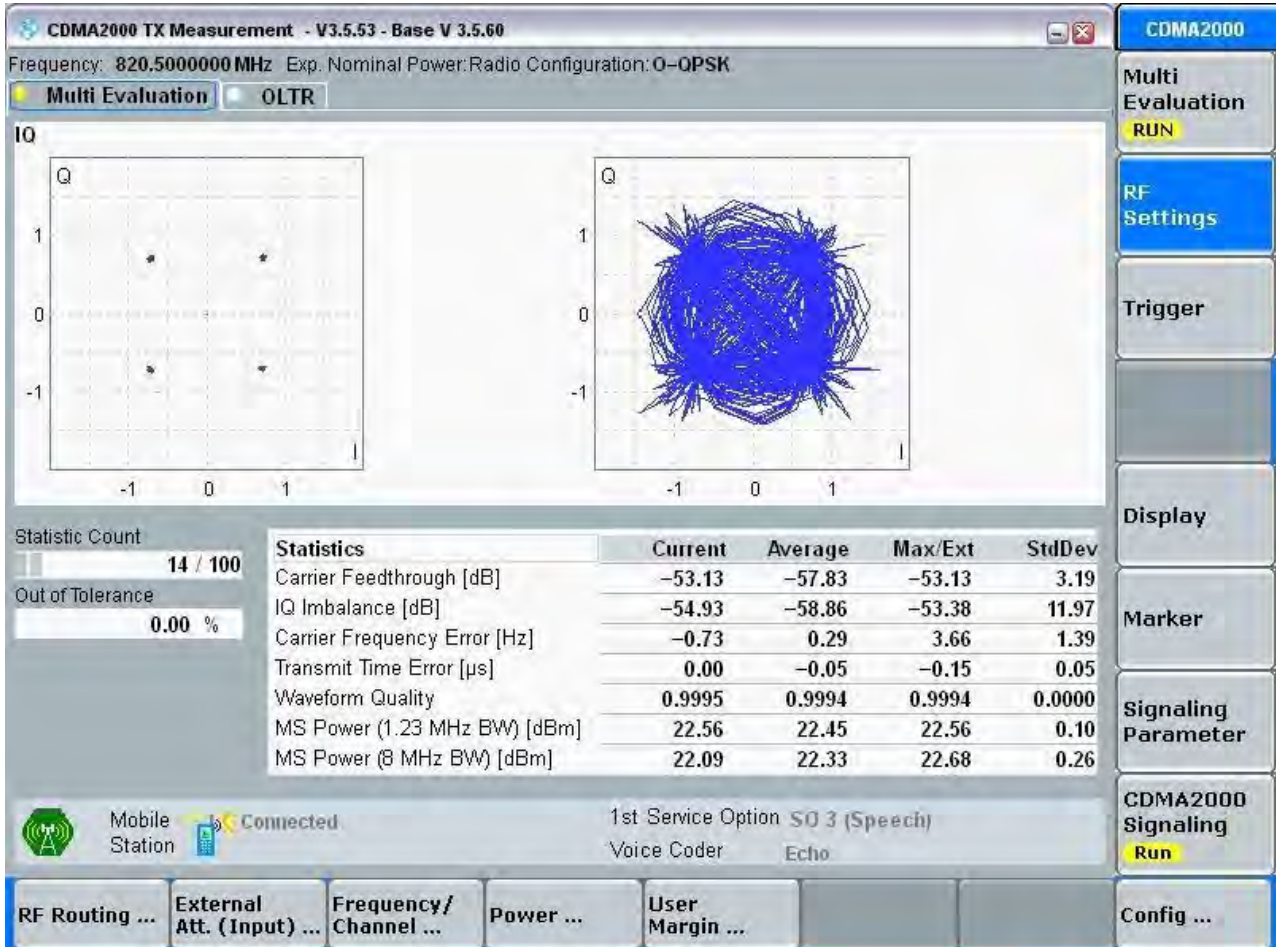


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

3.1.3 Test Band = CDMA BC10

3.1.3.1 Test Mode = CDMA /TM1

3.1.3.1.1 Test Channel = MCH



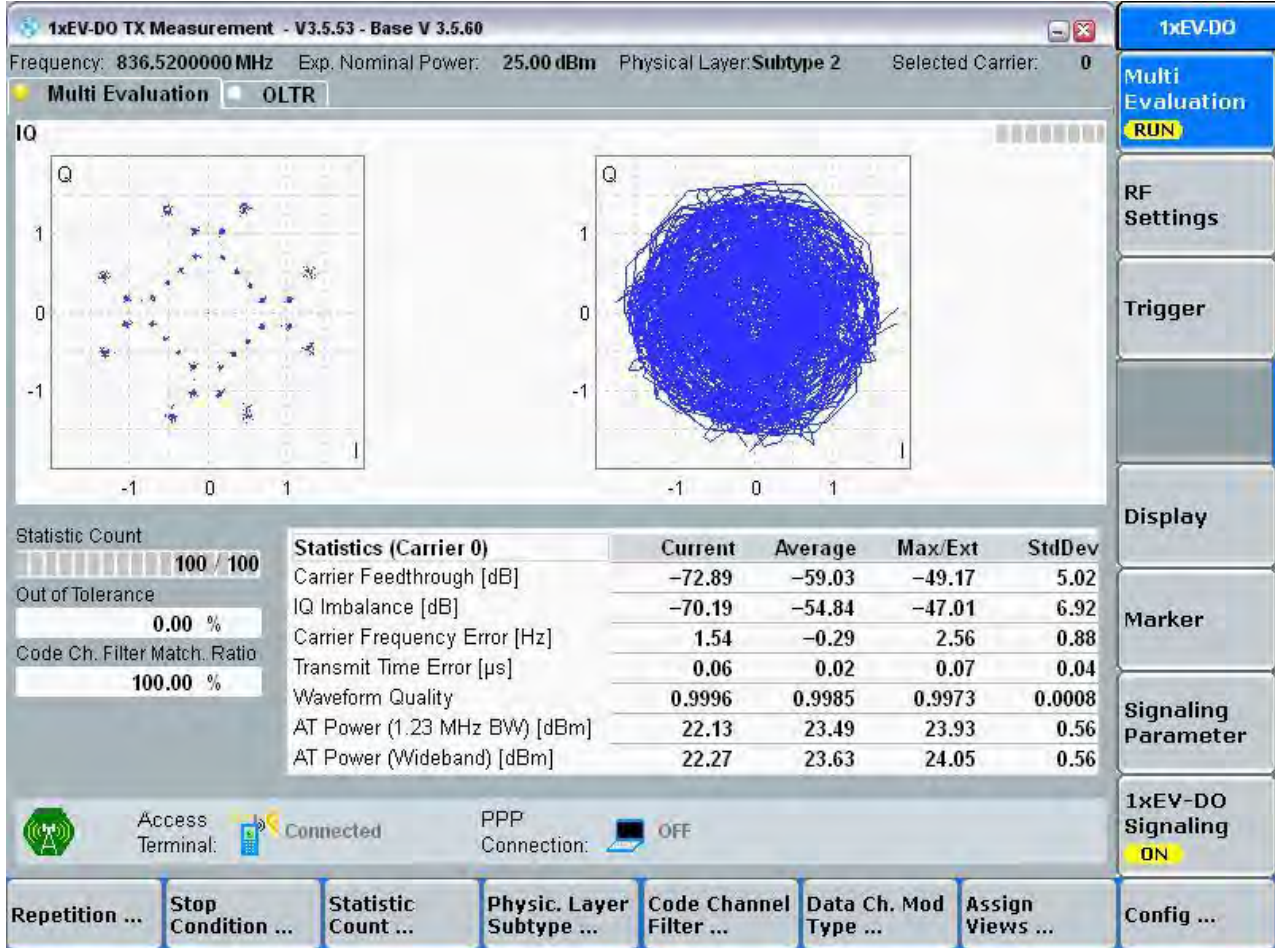
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

3.2 For EVDO

3.2.1 Test Band = EVDO BC0

3.2.1.1 Test Mode = EVDO /TM1

3.2.1.1.1 Test Channel = MCH



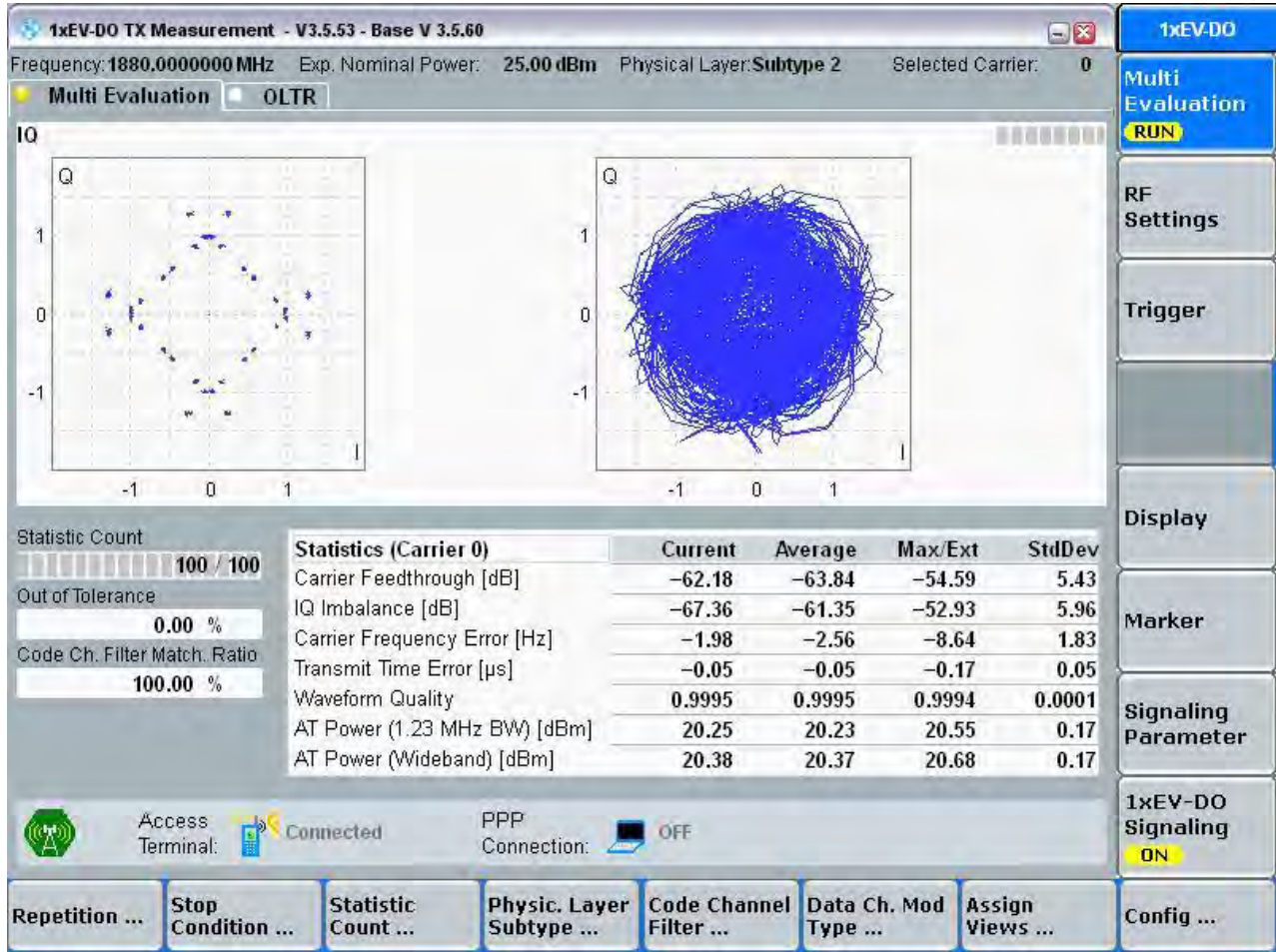
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



3.2.2 Test Band = EVDO BC1

3.2.2.1 Test Mode = EVDO /TM1

3.2.2.1.1 Test Channel = MCH

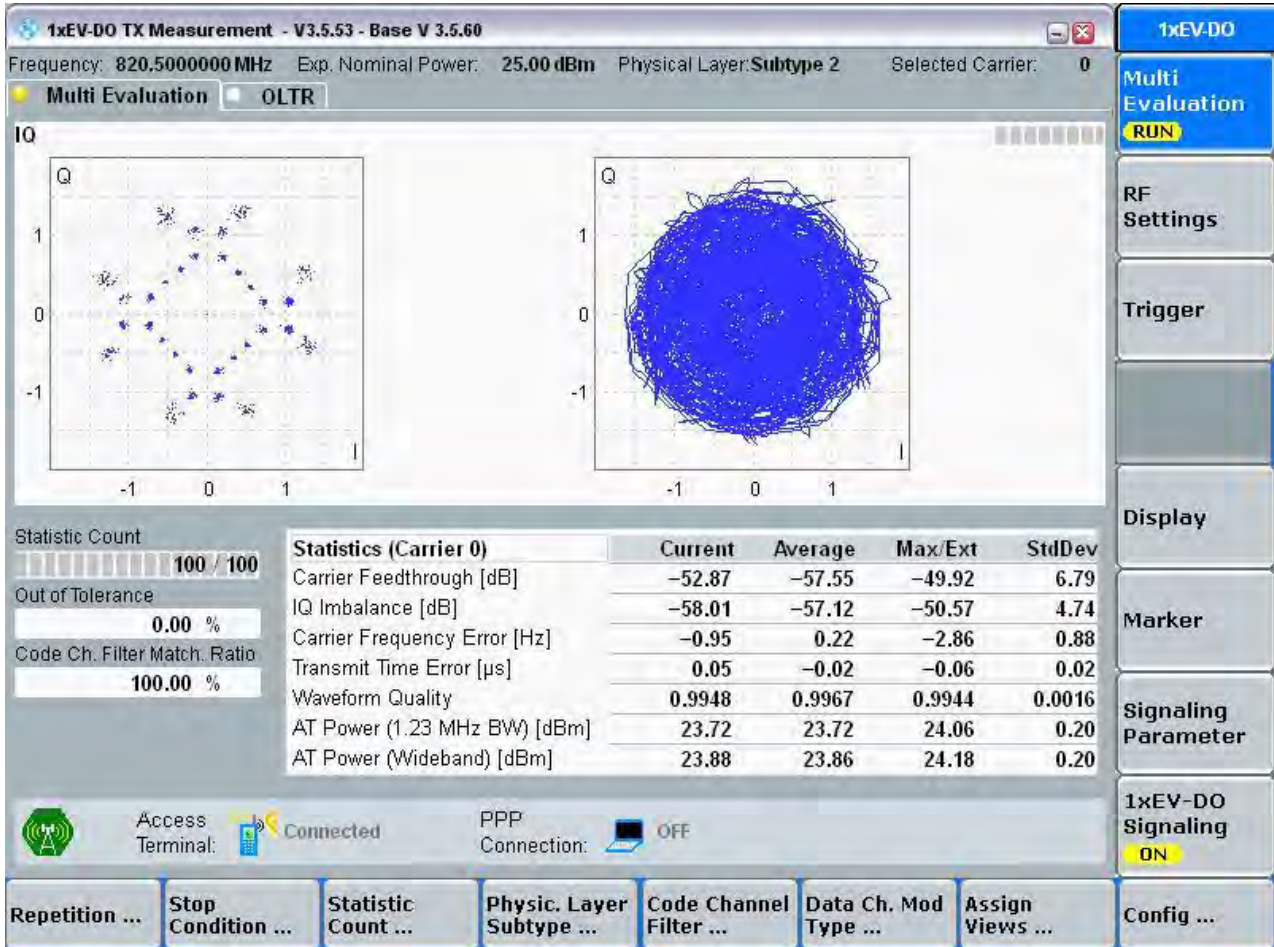


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

3.2.3 Test Band = EVDO BC10

3.2.3.1 Test Mode = EVDO /TM1

3.2.3.1.1 Test Channel = MCH



4 26dB Bandwidth and Occupied Bandwidth

Part I - Test Results of CDMA

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
CDMA BC0	CDMA/TM1	LCH	1.26	1.42	PASS
		MCH	1.27	1.42	PASS
		HCH	1.26	1.42	PASS
CDMA BC1	CDMA/TM1	LCH	1.27	1.43	PASS
		MCH	1.27	1.42	PASS
		HCH	1.27	1.43	PASS
CDMA BC10	CDMA/TM1	LCH	1.27	1.42	PASS
		MCH	1.27	1.42	PASS
		HCH	1.26	1.42	PASS

Part II - Test Results of EVDO

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
EVDO BC0	EVDO /TM1	LCH	1.27	1.42	PASS
		MCH	1.26	1.42	PASS
		HCH	1.27	1.42	PASS
EVDO BC1	EVDO /TM1	LCH	1.27	1.43	PASS
		MCH	1.27	1.42	PASS
		HCH	1.27	1.43	PASS
EVDO BC10	EVDO /TM1	LCH	1.27	1.42	PASS
		MCH	1.27	1.42	PASS
		HCH	1.27	1.42	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

4.1 For CDMA

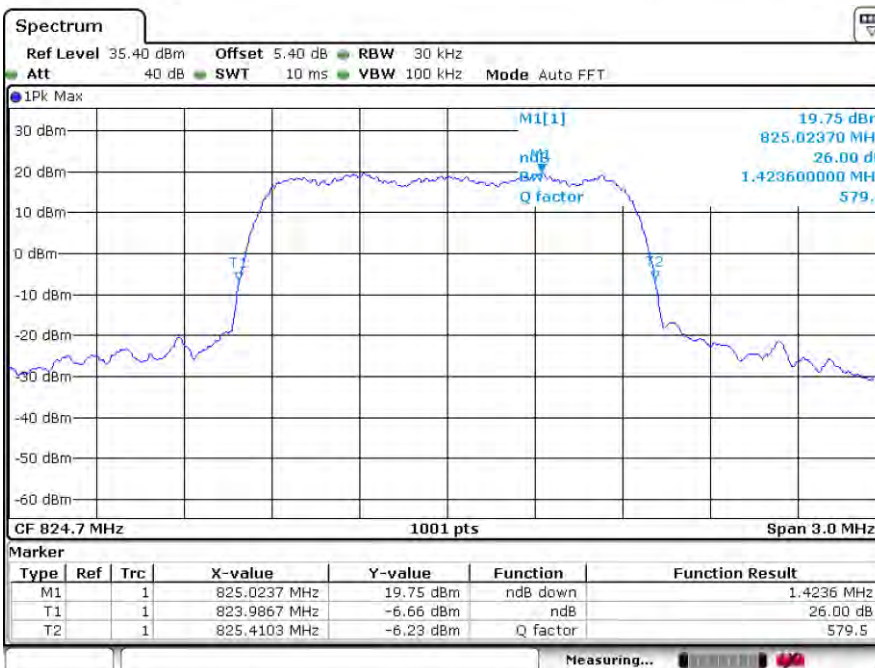
4.1.1 Test Band = CDMA BC0

4.1.1.1 Test Mode = CDMA /TM1

4.1.1.1.1 Test Channel = LCH



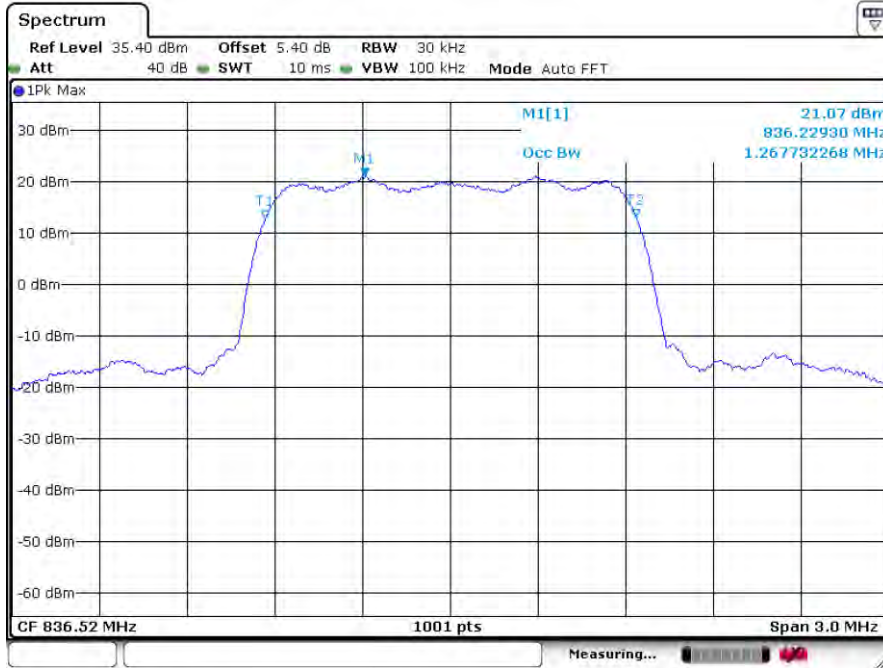
Date: 18.NOV.2019 19:45:37



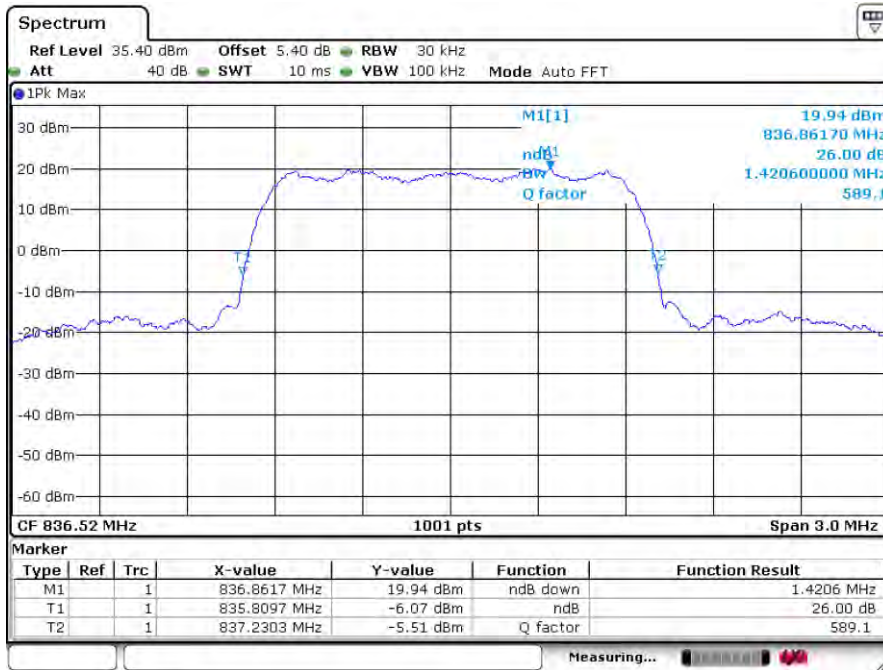
Date: 18.NOV.2019 19:52:17



4.1.1.1.2 Test Channel = MCH



Date: 18.NOV.2019 19:40:14



Date: 18.NOV.2019 19:51:44

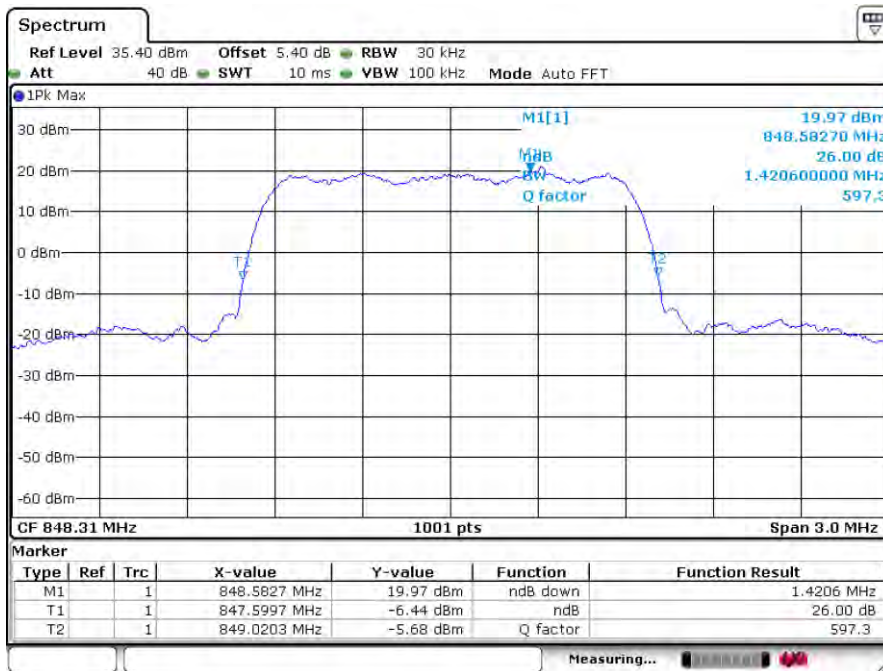


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.1.1.1.3 Test Channel = HCH



Date: 18.NOV.2019 19:50:12



Date: 18.NOV.2019 19:50:32



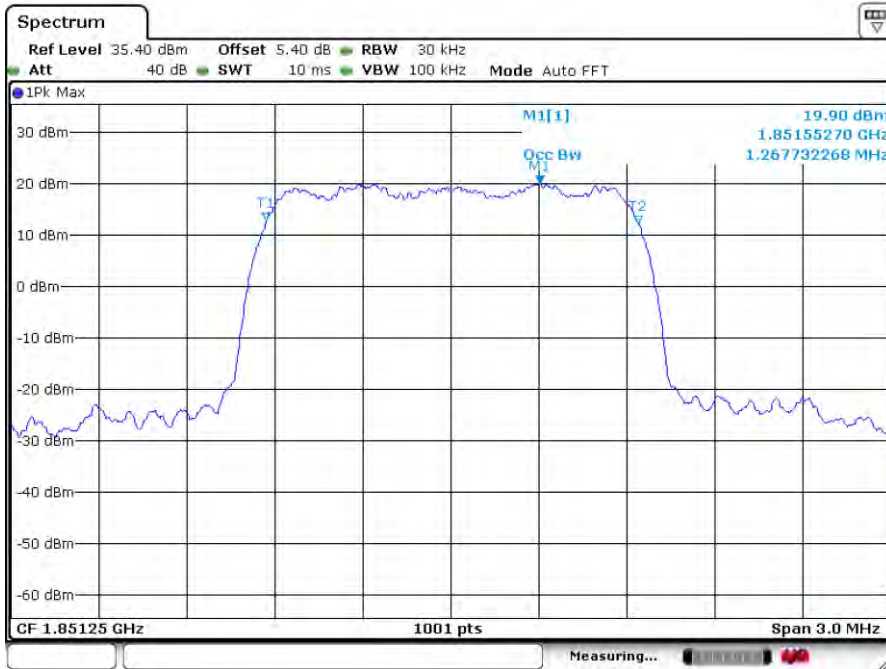
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

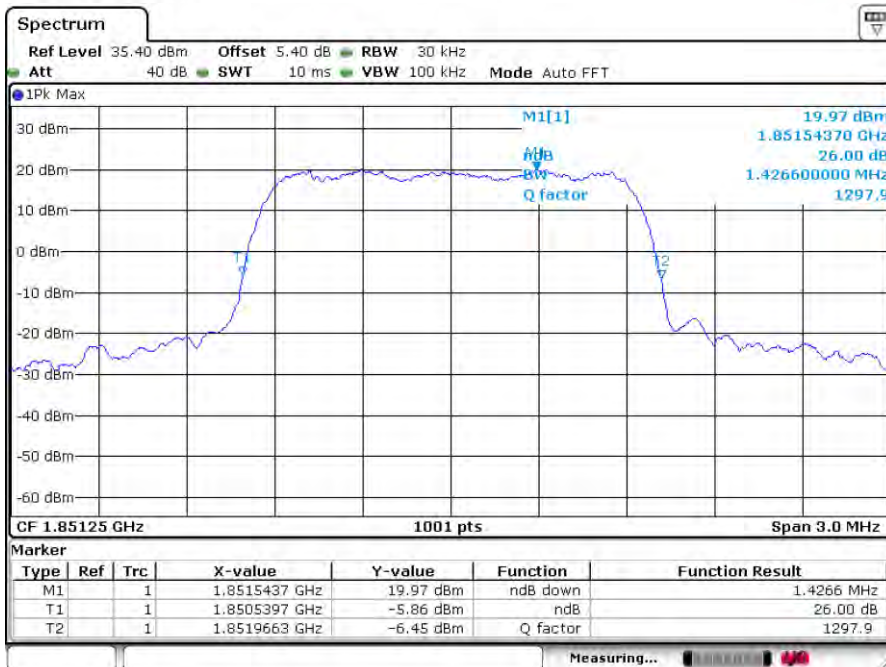
4.1.2 Test Band = CDMA BC1

4.1.2.1 Test Mode = CDMA /TM1

4.1.2.1.1 Test Channel = LCH



Date: 18.NOV.2019 20:12:03

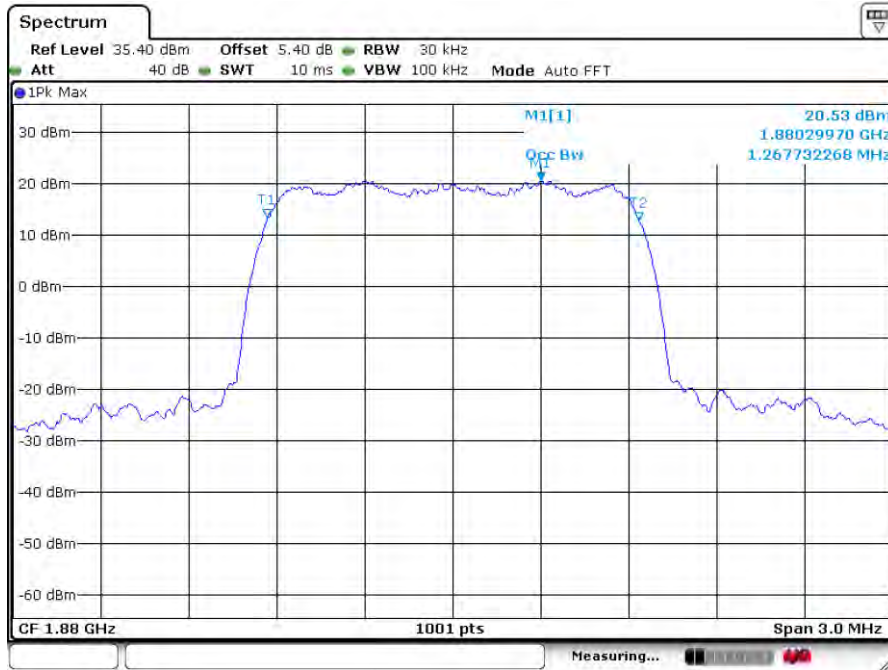


Date: 18.NOV.2019 20:12:43

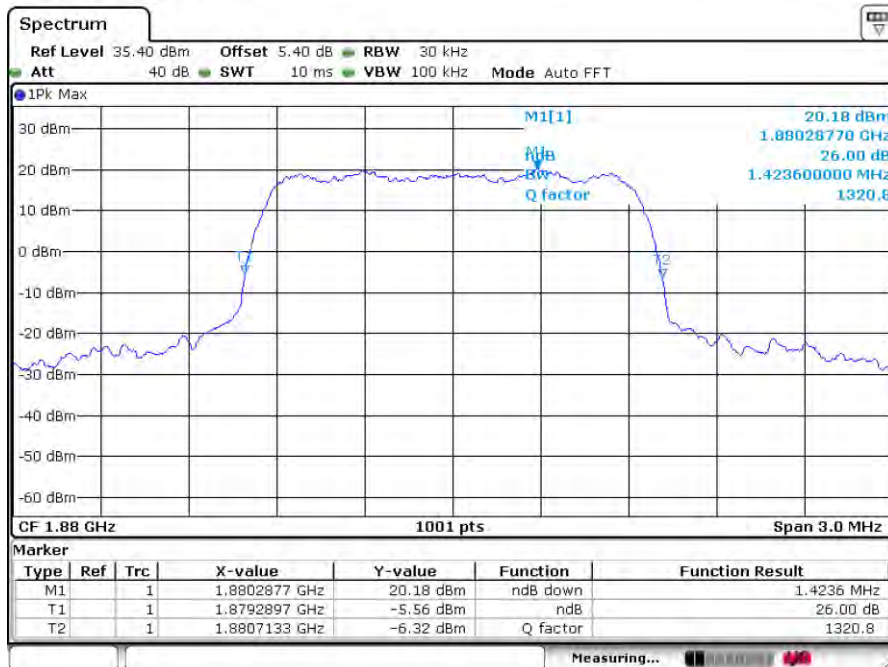


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.1.2.1.2 Test Channel = MCH



Date: 18.NOV.2019 20:10:28

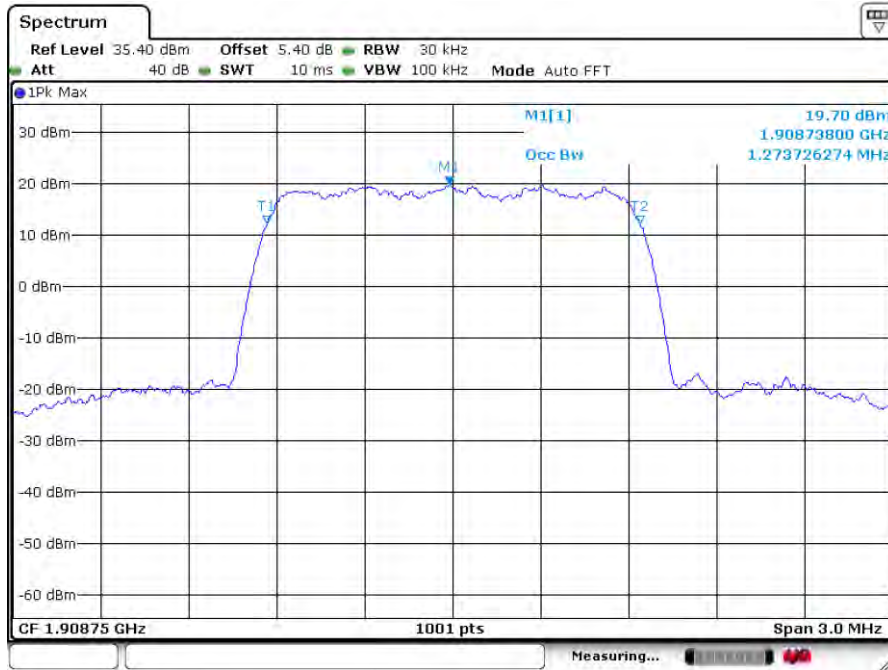


Date: 18.NOV.2019 20:10:40

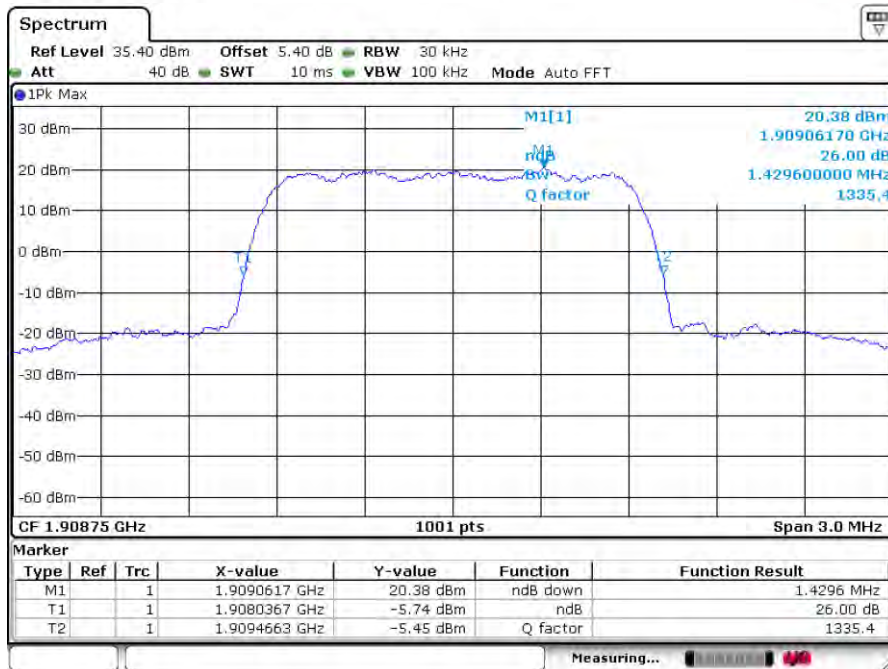


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.1.2.1.3 Test Channel = HCH



Date: 18.NOV.2019 20:04:33



Date: 18.NOV.2019 20:05:05

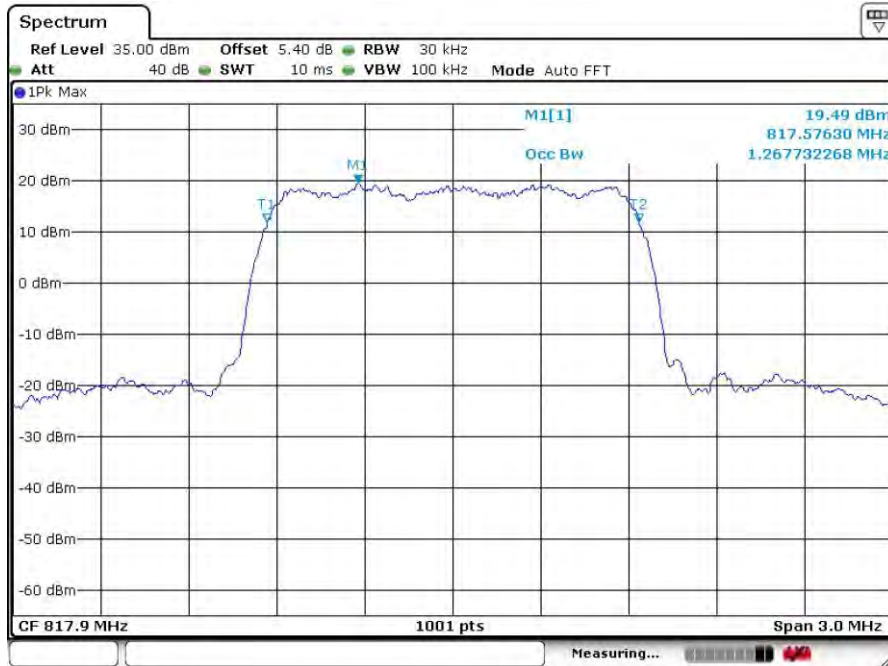


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

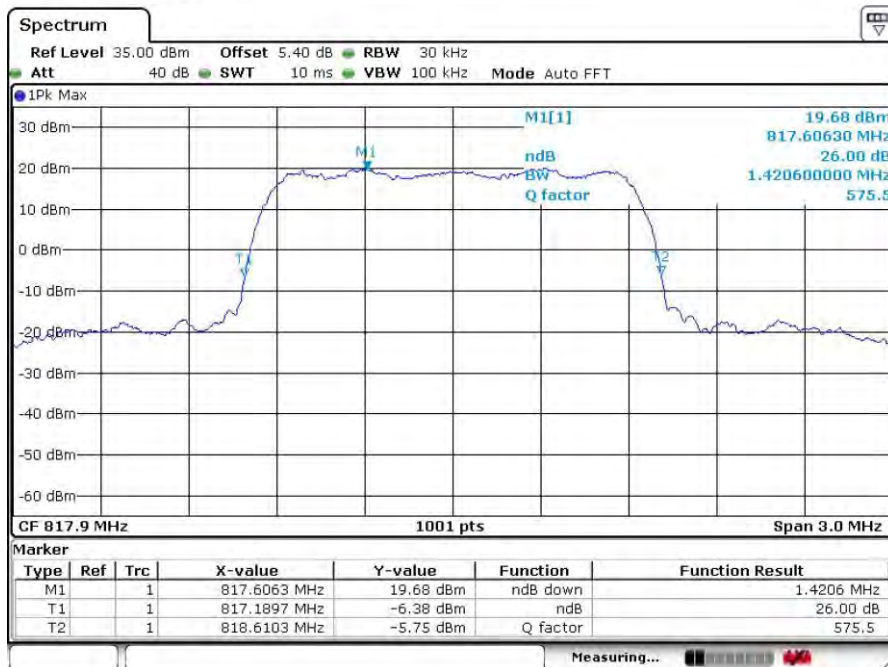
4.1.3 Test Band = CDMA BC10

4.1.3.1 Test Mode = CDMA /TM1

4.1.3.1.1 Test Channel = LCH



Date: 18.NOV.2019 20:36:12

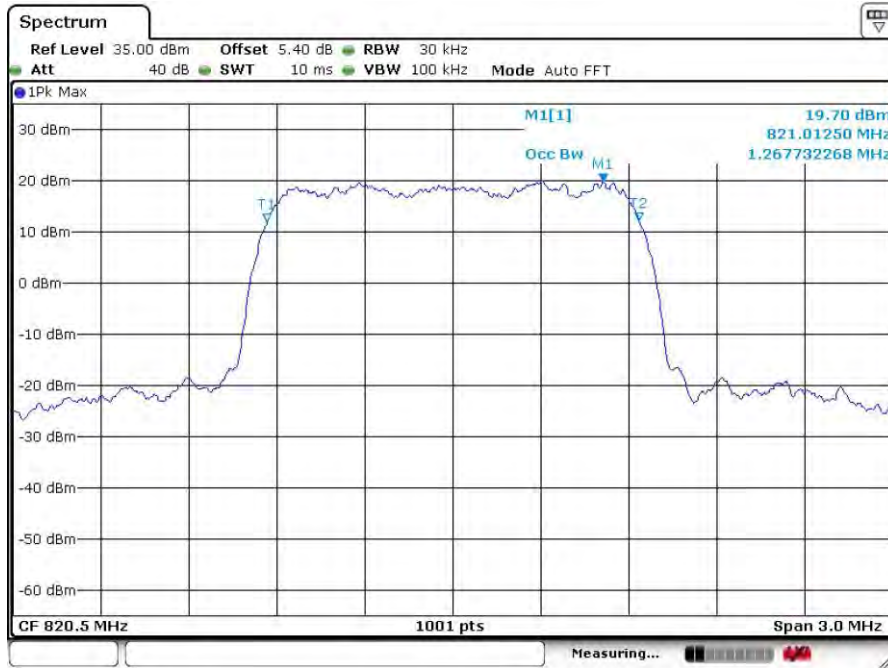


Date: 18.NOV.2019 20:35:59

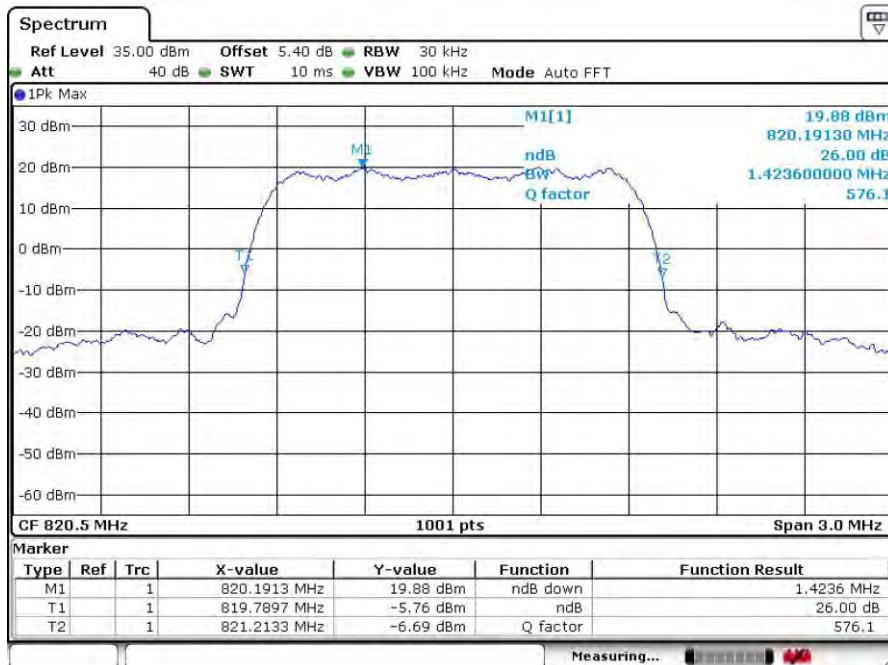


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.1.3.1.2 Test Channel = MCH



Date: 18.NOV.2019 20:33:39

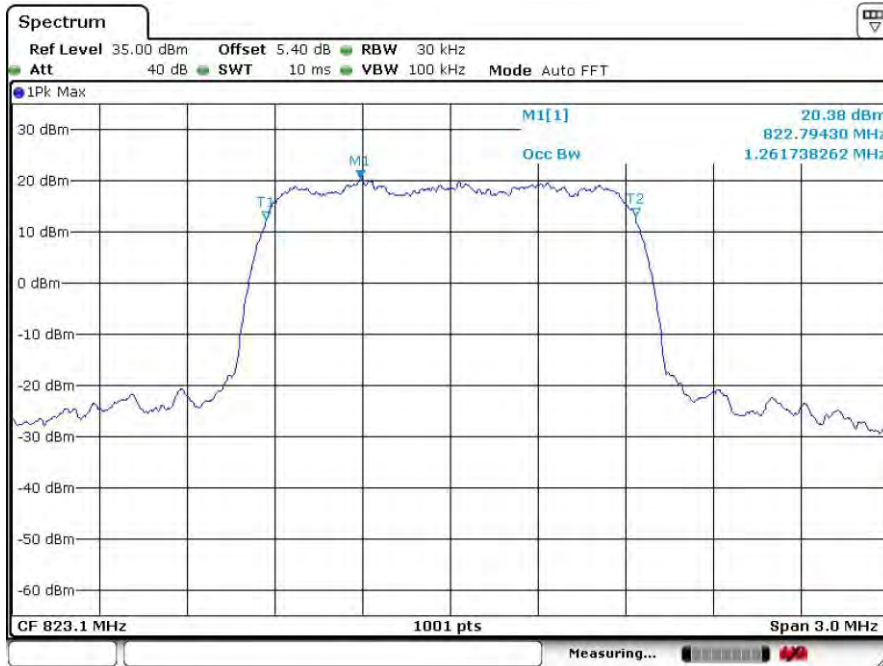


Date: 18.NOV.2019 20:34:14

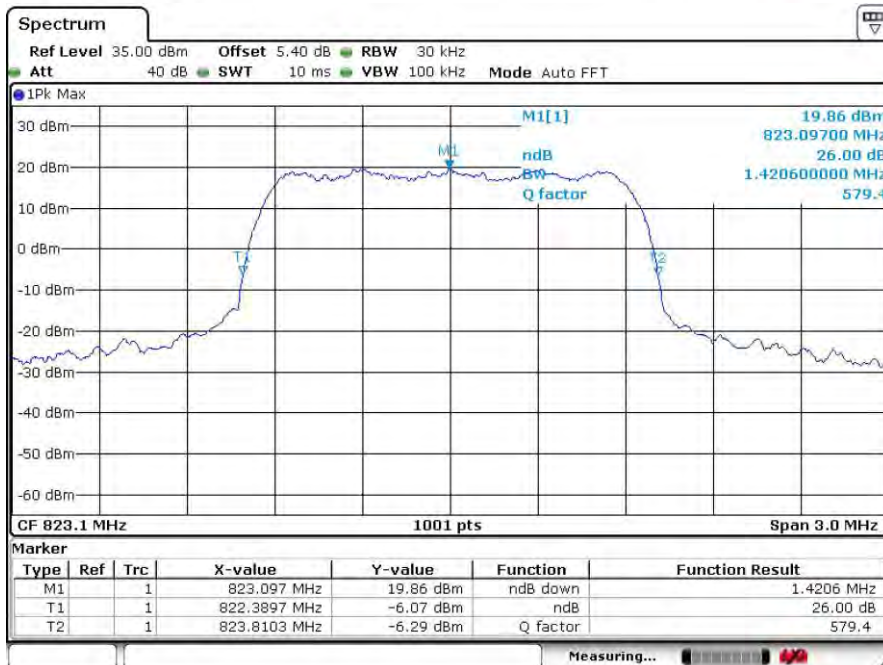


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.1.3.1.3 Test Channel = HCH



Date: 18.NOV.2019 20:31:05



Date: 18.NOV.2019 20:31:19



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

4.2 For EVDO

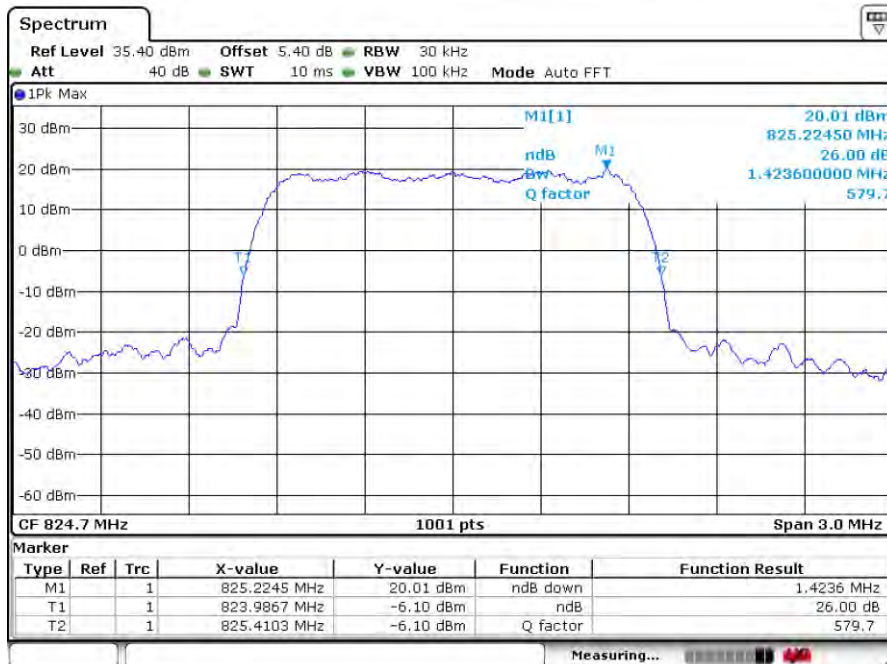
4.2.1 Test Band = EVDO BC0

4.2.1.1 Test Mode = EVDO /TM1

4.2.1.1.1 Test Channel = LCH



Date: 26.NOV.2019 19:46:14

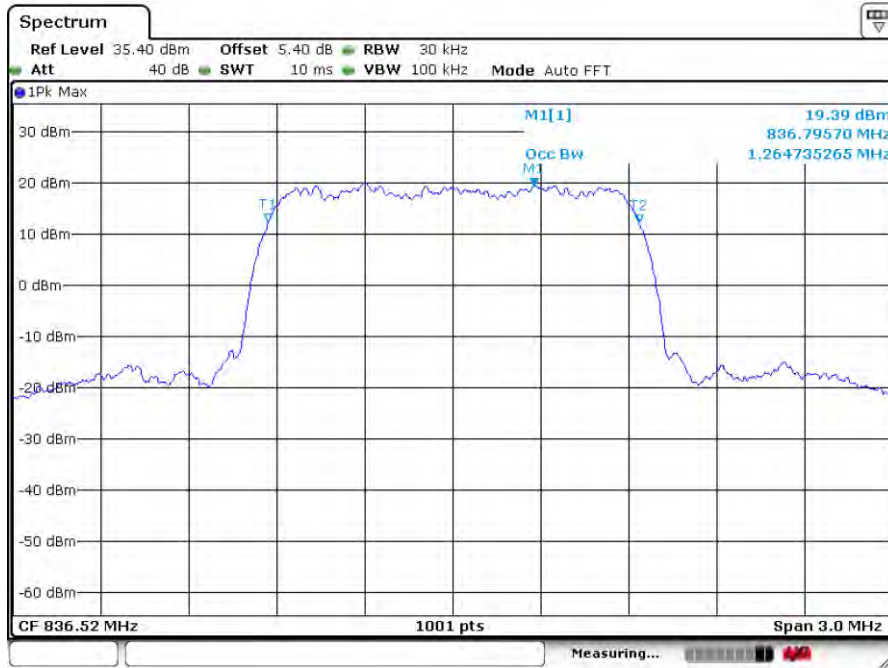


Date: 26.NOV.2019 19:46:46

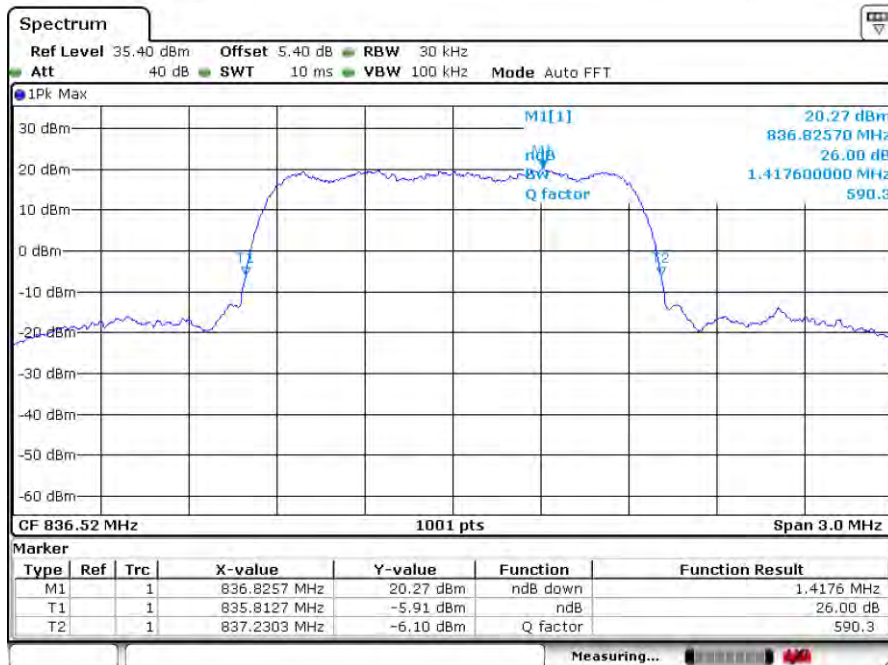


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.2.1.1.2 Test Channel = MCH



Date: 26.NOV.2019 19:53:07

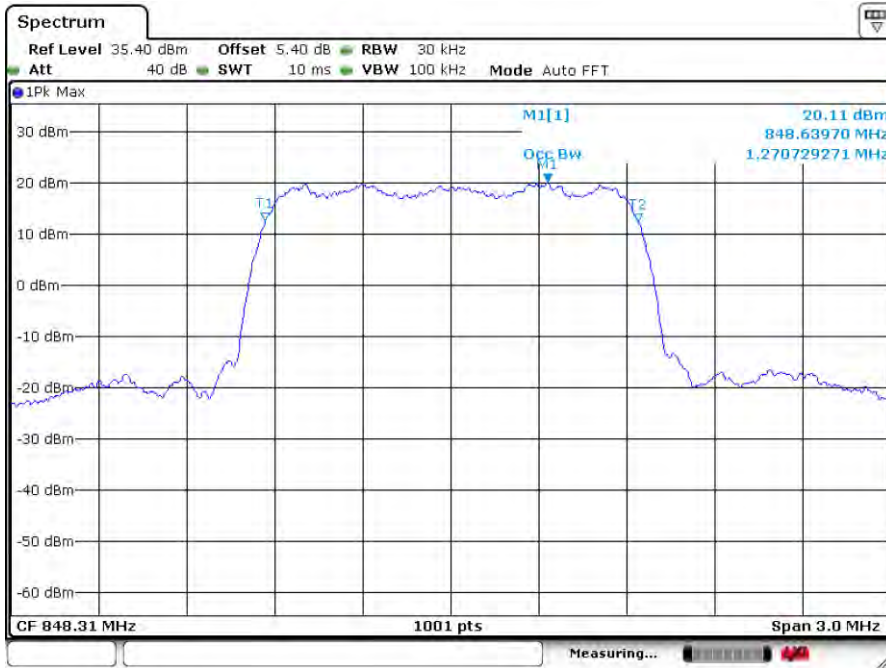


Date: 26.NOV.2019 19:53:30

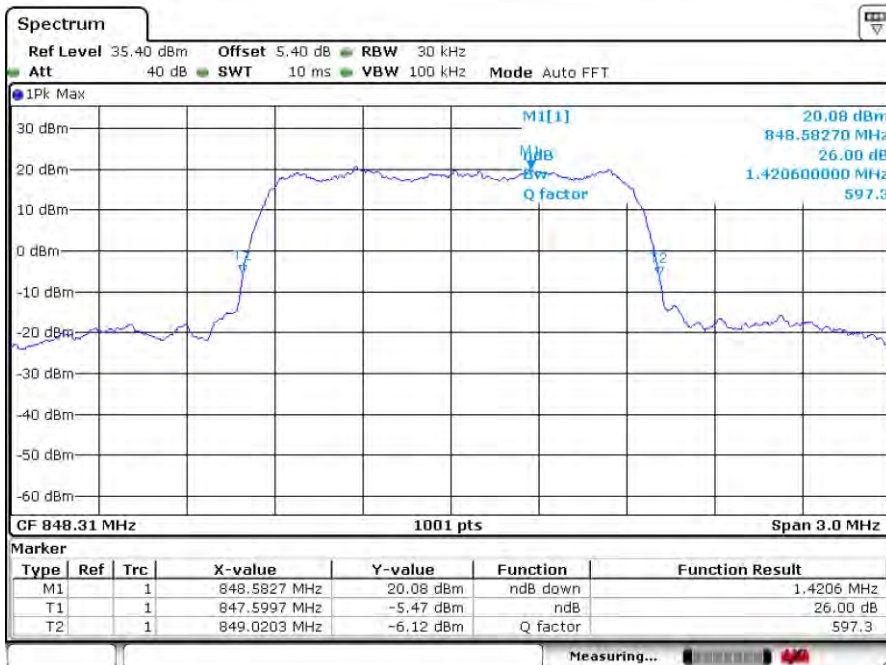


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

4.2.1.1.3 Test Channel = HCH



Date: 26.NOV.2019 19:51:00



Date: 26.NOV.2019 19:51:28



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

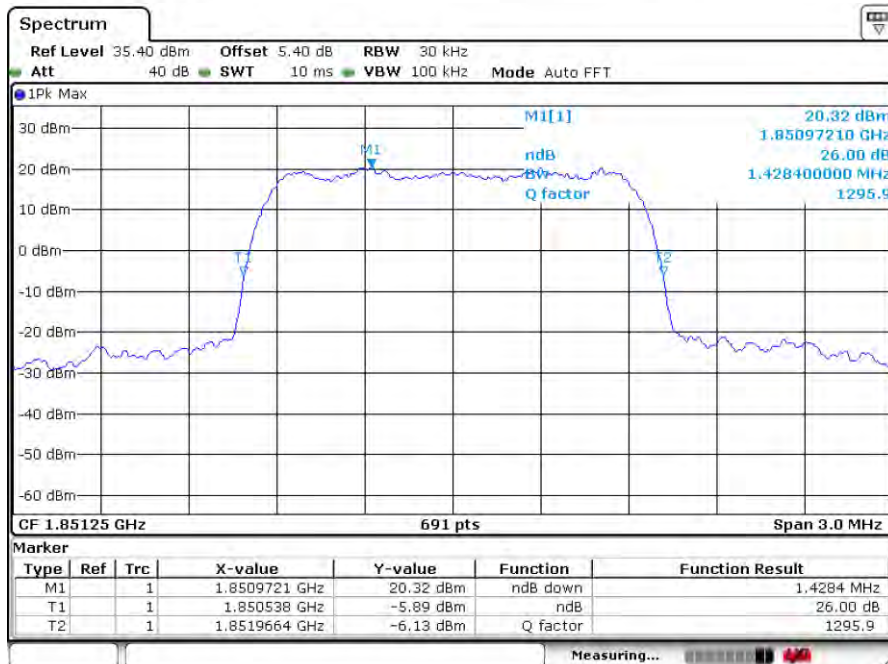
4.2.2 Test Band = EVDO BC1

4.2.2.1 Test Mode = EVDO /TM1

4.2.2.1.1 Test Channel = LCH



Date: 26.NOV.2019 20:18:46



Date: 26.NOV.2019 20:19:09

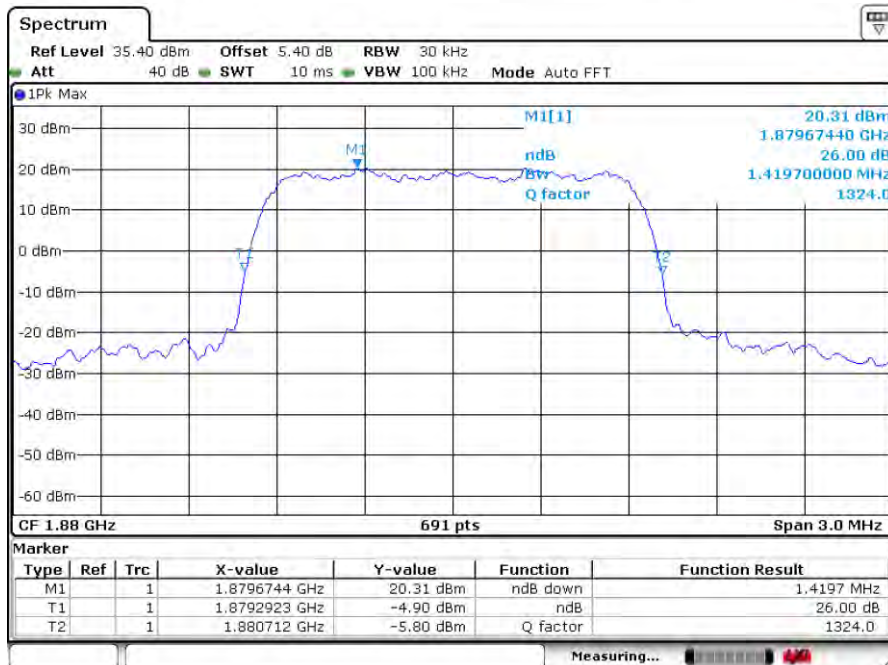


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.2.2.1.2 Test Channel = MCH



Date: 26.NOV.2019 20:12:11



Date: 26.NOV.2019 20:12:30

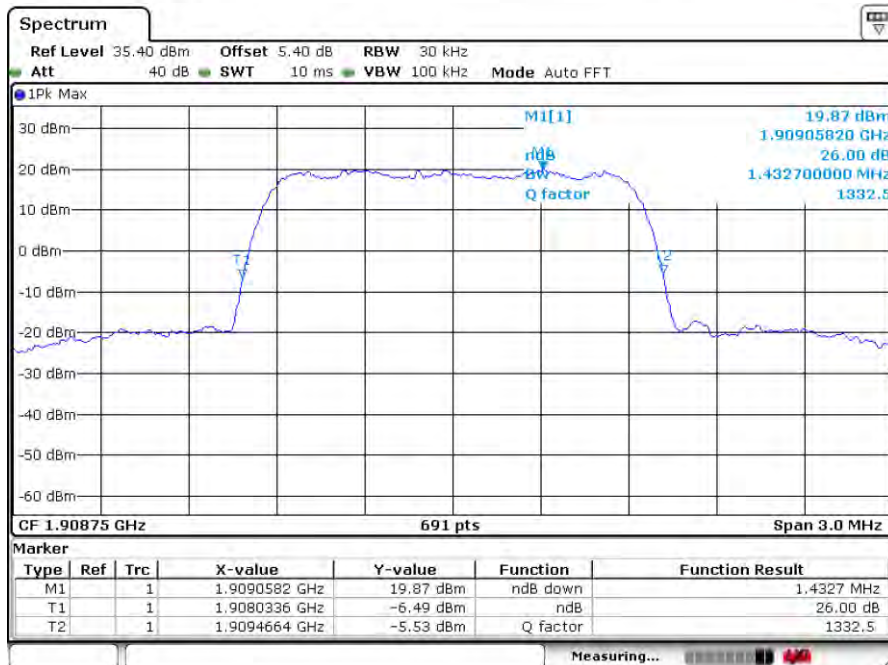


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

4.2.2.1.3 Test Channel = HCH



Date: 26.NOV.2019 20:07:55



Date: 26.NOV.2019 20:08:20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

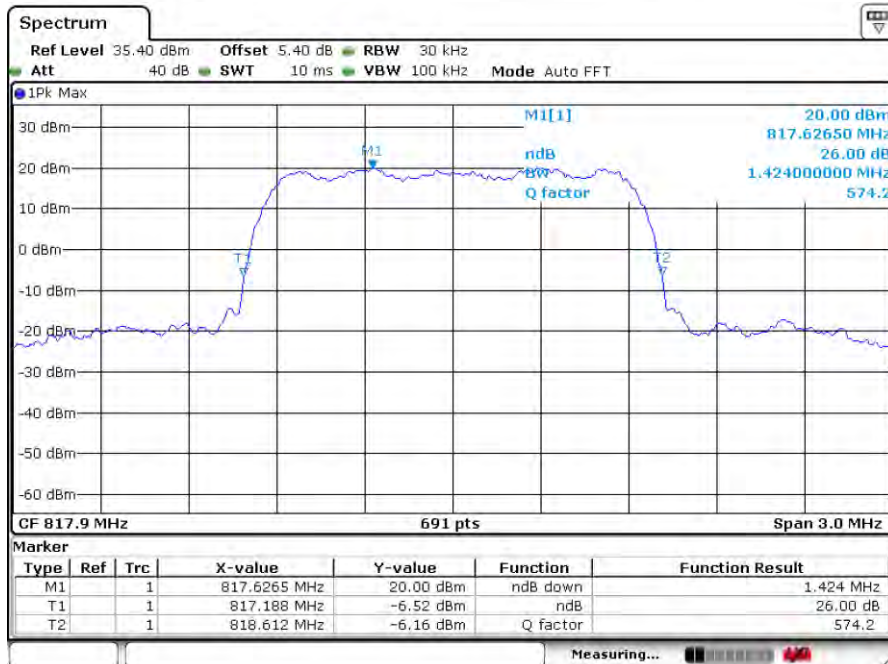
4.2.3 Test Band = EVDO BC10

4.2.3.1 Test Mode = EVDO /TM1

4.2.3.1.1 Test Channel = LCH



Date: 26.NOV.2019 20:51:39



Date: 26.NOV.2019 20:52:03

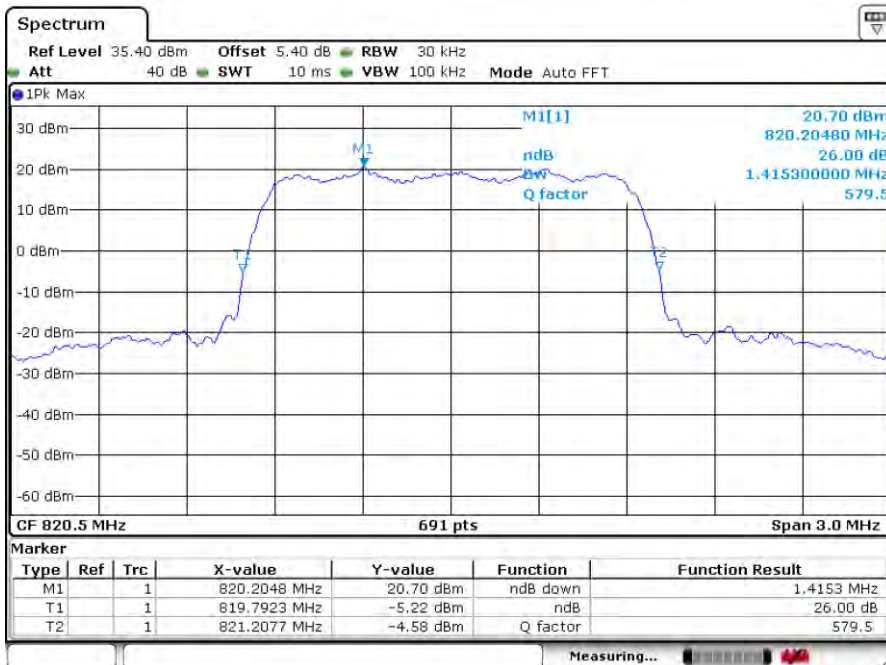


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.2.3.1.2 Test Channel = MCH



Date: 26.NOV.2019 20:42:36



Date: 26.NOV.2019 20:44:10

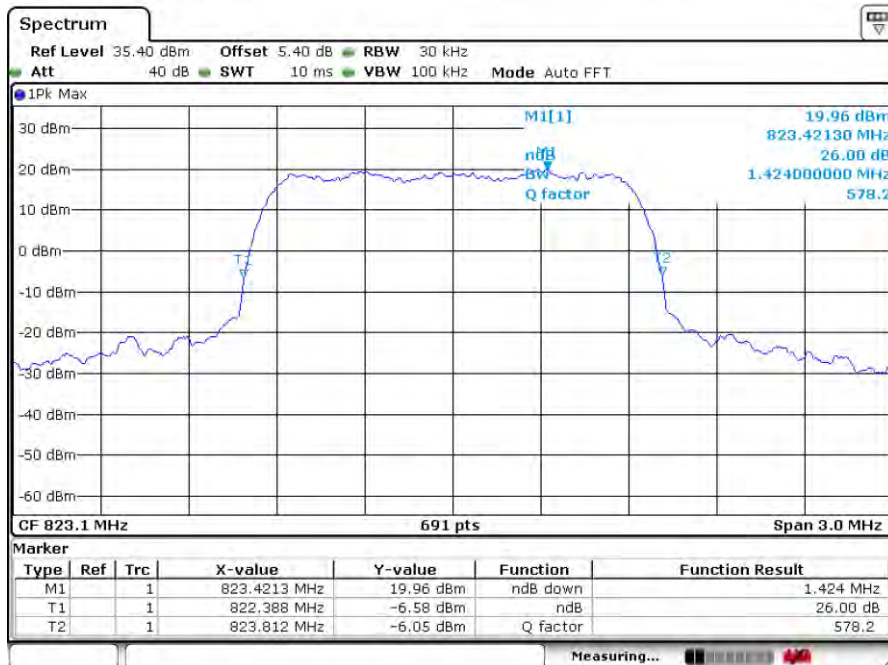


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

4.2.3.1.3 Test Channel = HCH



Date: 26.NOV.2019 20:40:23



Date: 26.NOV.2019 20:40:53



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

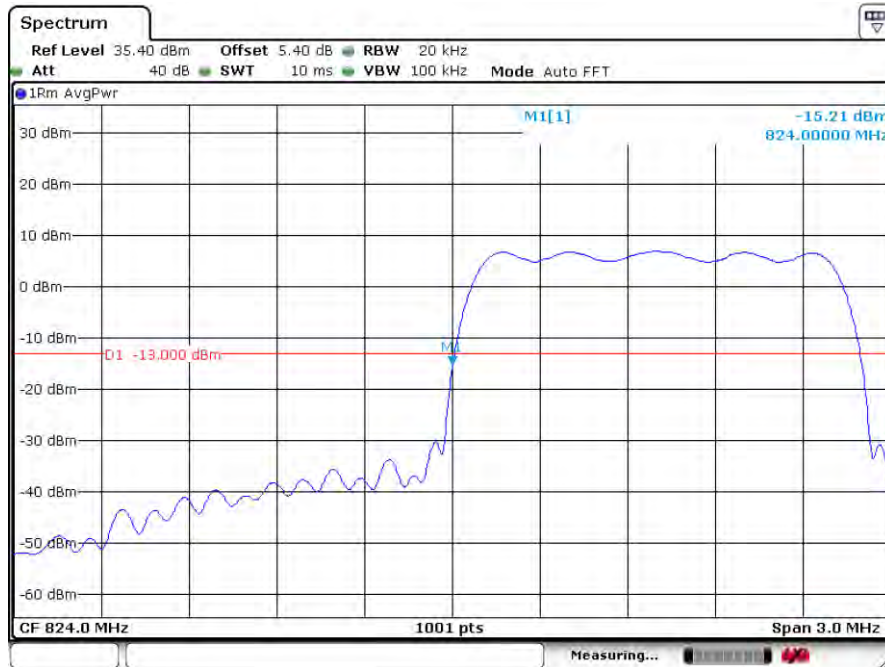
5 Band Edges Compliance

5.1 For CDMA

5.1.1 Test Band = CDMA BC0

5.1.1.1 Test Mode = CDMA /TM1

5.1.1.1.1 Test Channel = LCH



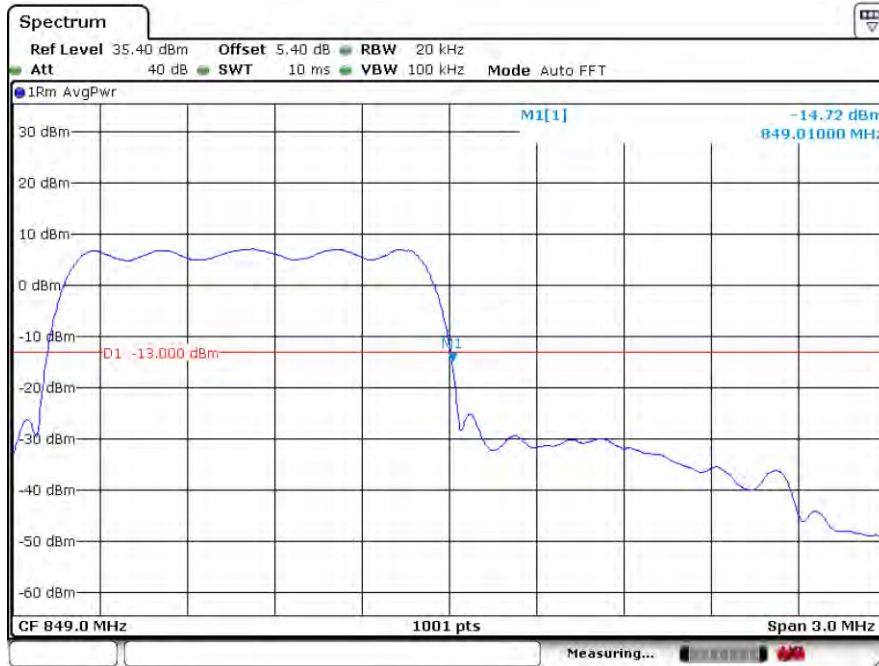
Date: 18.NOV.2019 19:46:56



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

5.1.1.1.2 Test Channel = HCH



Date: 18.NOV.2019 19:49:14



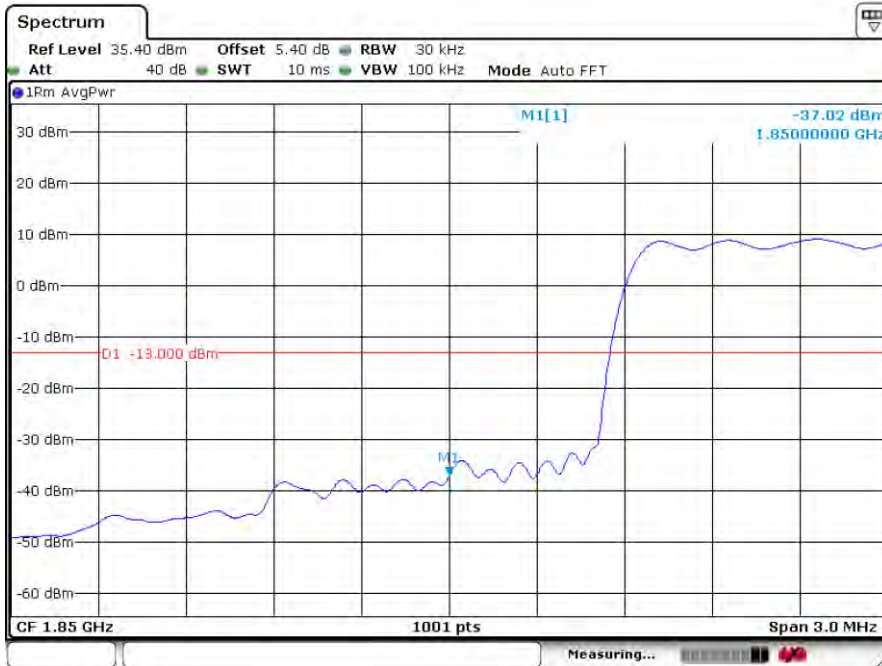
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

5.1.2 Test Band = CDMA BC1

5.1.2.1 Test Mode = CDMA /TM1

5.1.2.1.1 Test Channel = LCH



Date: 18 NOV. 2019 20:13:21

5.1.2.1.2 Test Channel = HCH



Date: 18 NOV. 2019 20:08:17

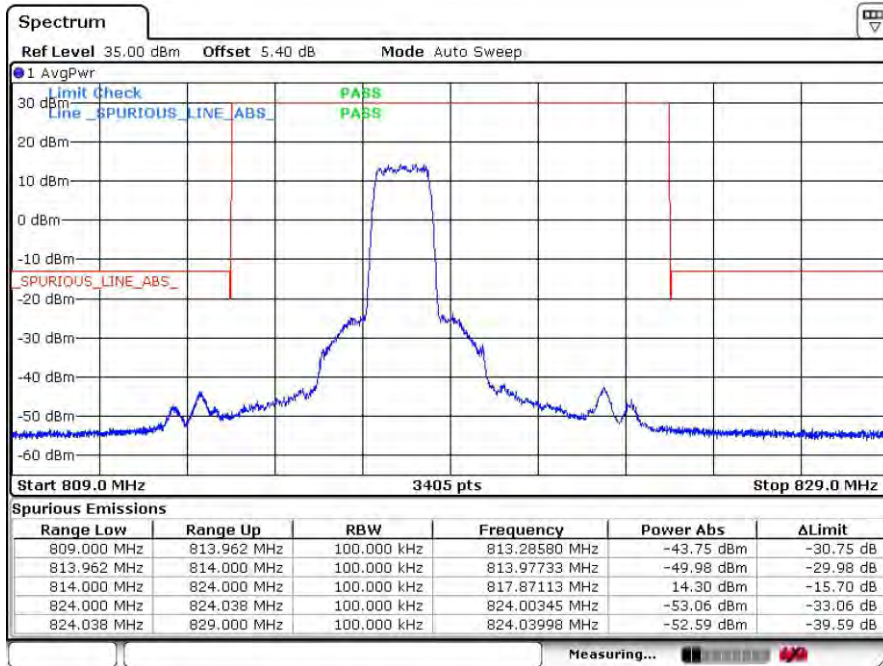


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

5.1.3 Test Band = CDMA BC10

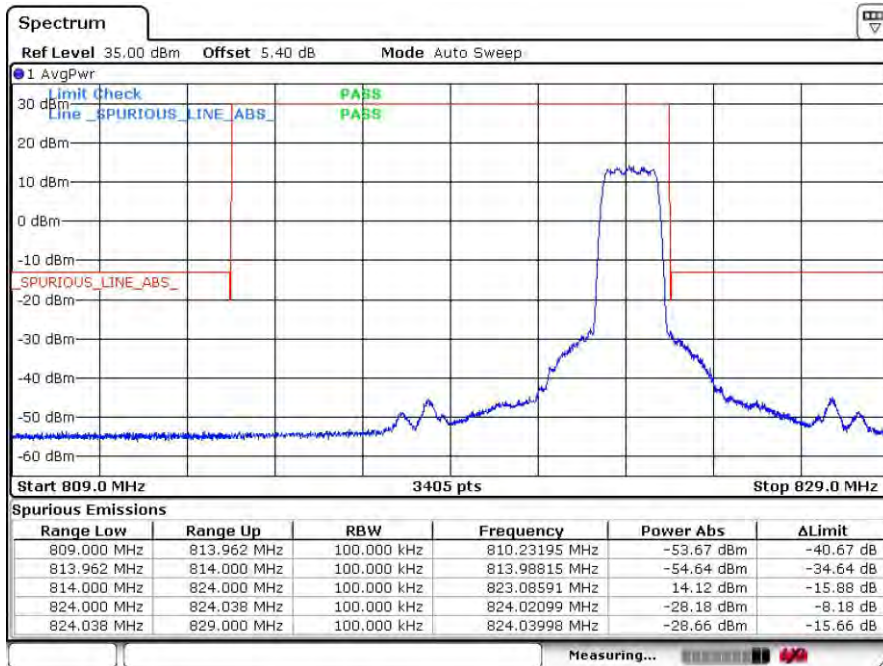
5.1.3.1 Test Mode = CDMA /TM1

5.1.3.1.1 Test Channel = LCH



Date: 18.NOV.2019 20:28:14

5.1.3.1.2 Test Channel = HCH



Date: 18.NOV.2019 20:29:34



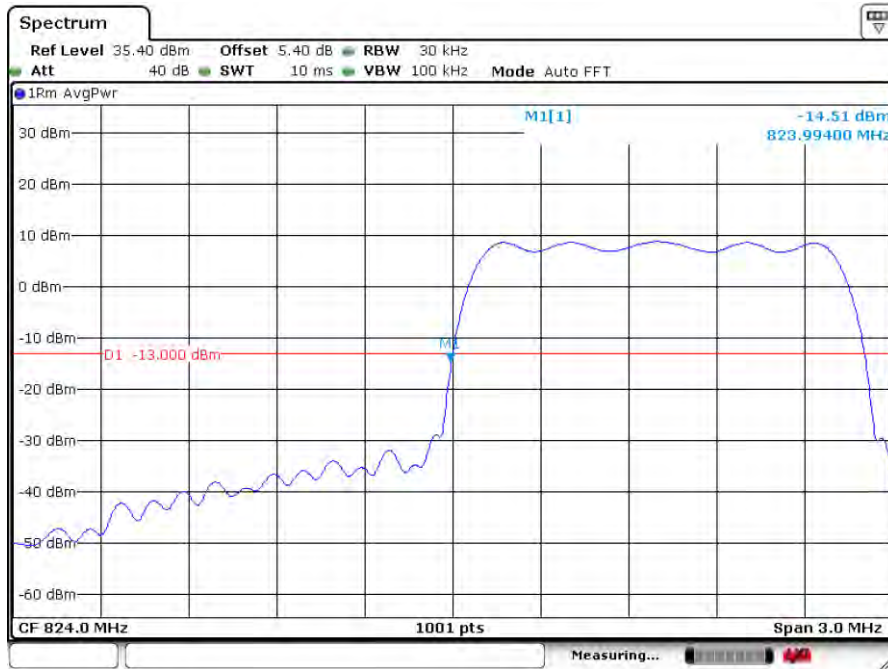
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

5.2 For EVDO

5.2.1 Test Band = EVDO BC0

5.2.1.1 Test Mode = EVDO /TM1

5.2.1.1.1 Test Channel = LCH



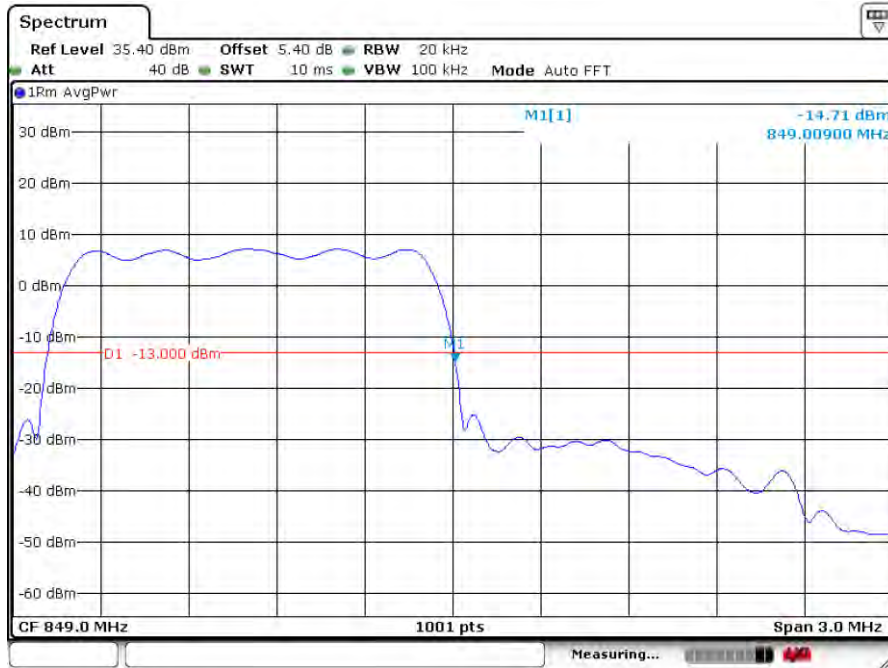
Date: 26 NOV. 2019 19:48:38



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

5.2.1.1.2 Test Channel = HCH



Date: 26.NOV.2019 19:49:51

5.2.2 Test Band = EVDO BC1

5.2.2.1 Test Mode = EVDO /TM1

5.2.2.1.1 Test Channel = LCH



Date: 26.NOV.2019 20:20:53



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.

5.2.2.1.2 Test Channel = HCH

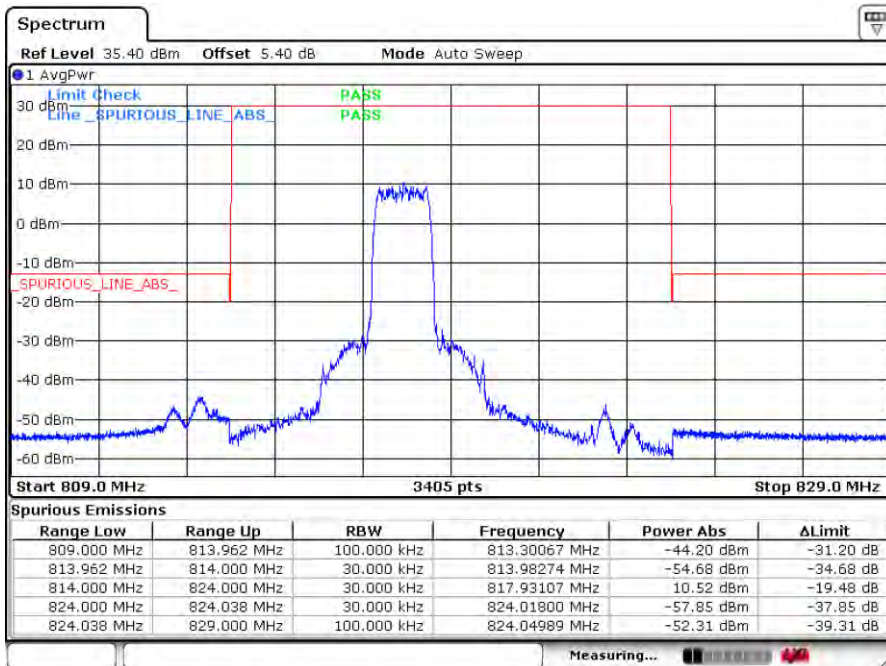


Date: 26.NOV.2019 20:22:33

5.2.3 Test Band = EVDO BC10

5.2.3.1 Test Mode = EVDO /TM1

5.2.3.1.1 Test Channel = LCH

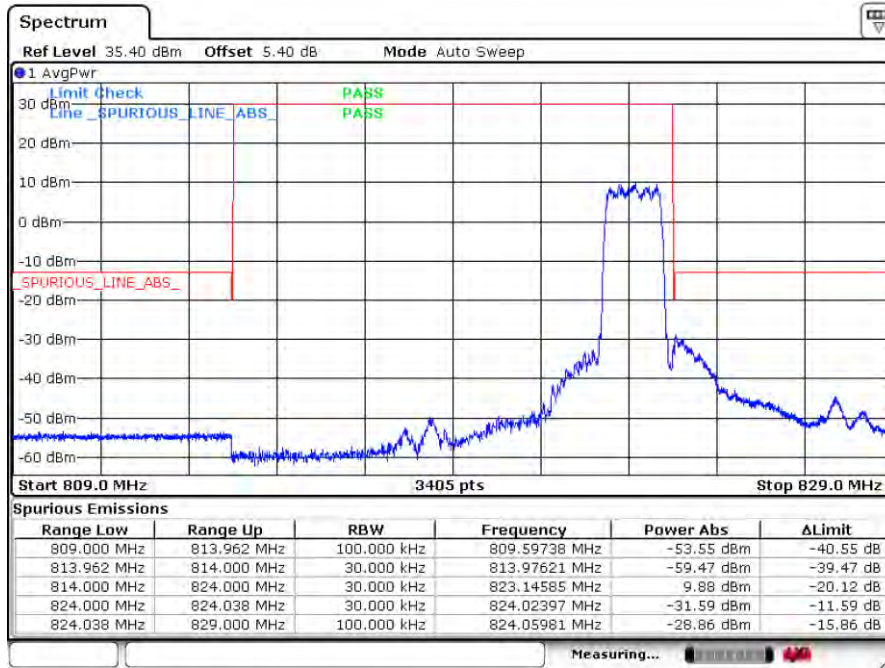


Date: 26.NOV.2019 20:50:16



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.

5.2.3.1.2 Test Channel = HCH



Date: 26.NOV.2019 20:50:49



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.

6 Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / \text{RBW})$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

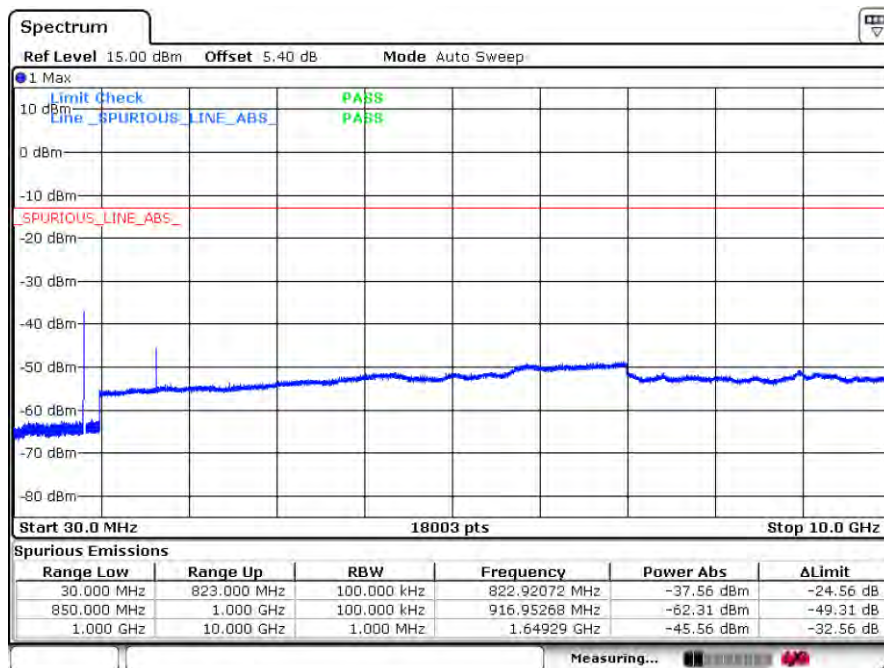
Part I - Test Plots

6.1 For CDMA

6.1.1 Test Band = CDMA BC0

6.1.1.1 Test Mode = CDMA /TM1

6.1.1.1.1 Test Channel = LCH



Date: 18 NOV 2019 19:54:54

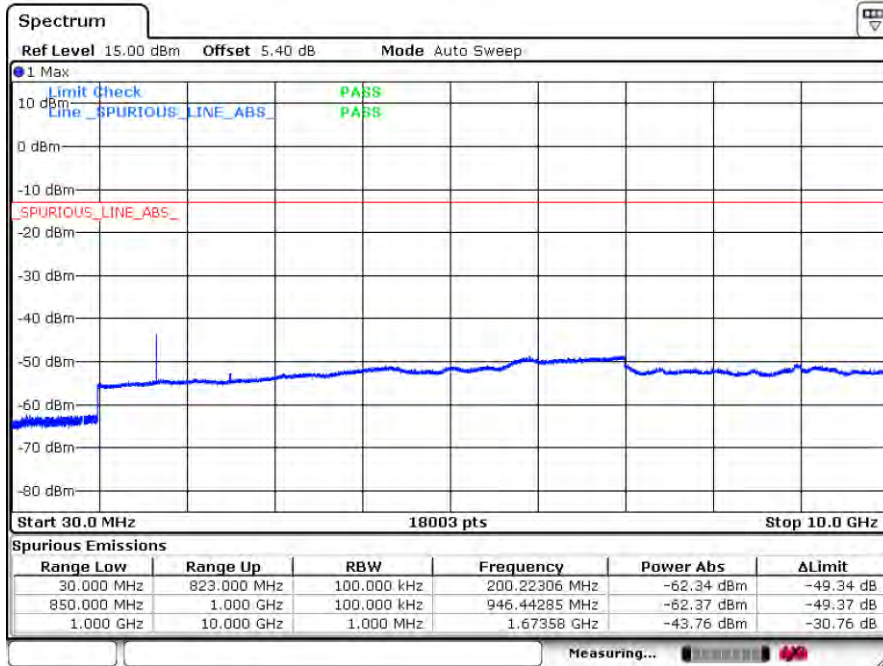


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

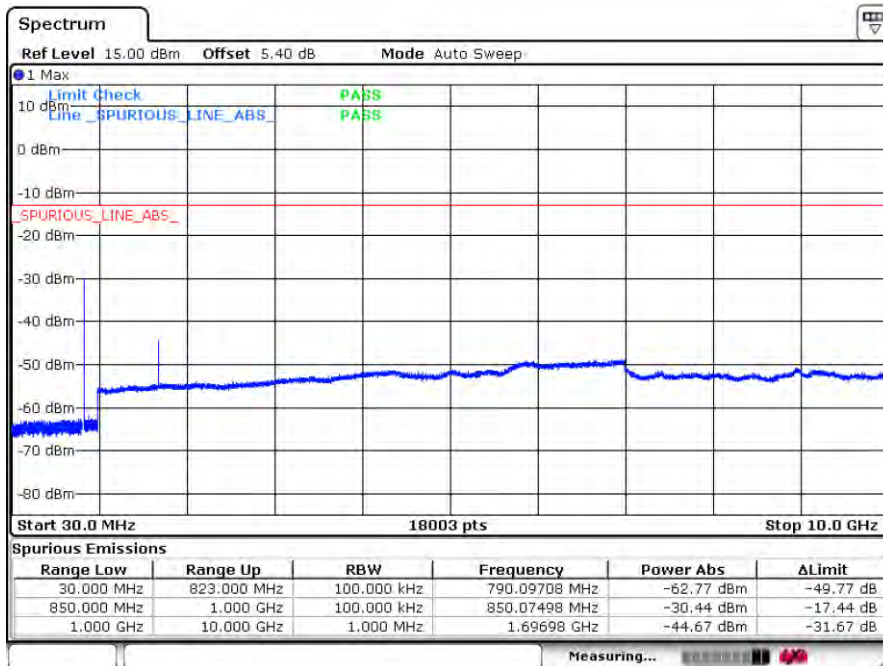
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6.1.1.1.2 Test Channel = MCH



Date: 18 NOV.2019 19:56:21

6.1.1.1.3 Test Channel = HCH



Date: 18 NOV.2019 19:56:51

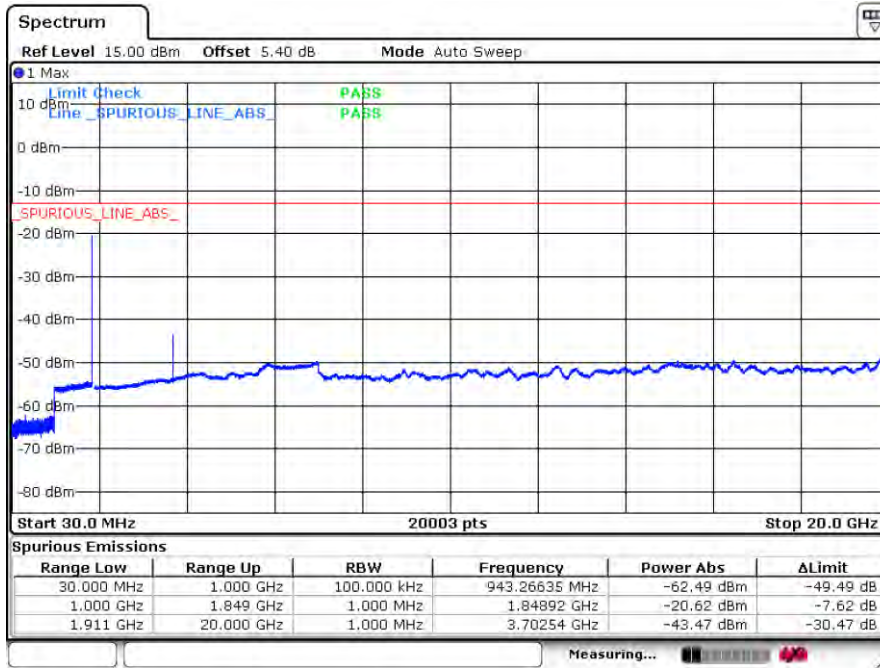


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

6.1.2 Test Band = CDMA BC1

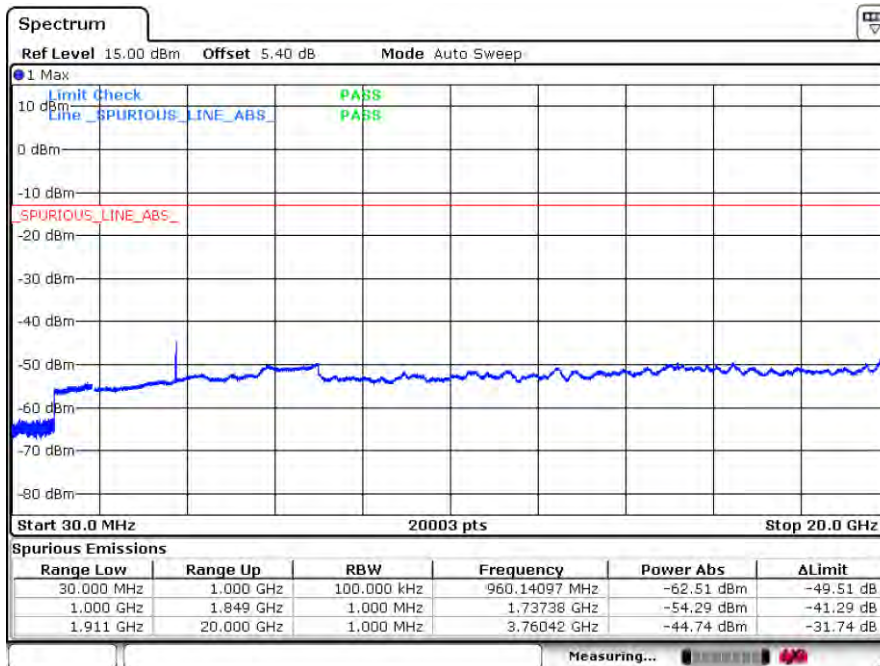
6.1.2.1 Test Mode = CDMA /TM1

6.1.2.1.1 Test Channel = LCH



Date: 18 NOV.2019 19:58:02

6.1.2.1.2 Test Channel = MCH

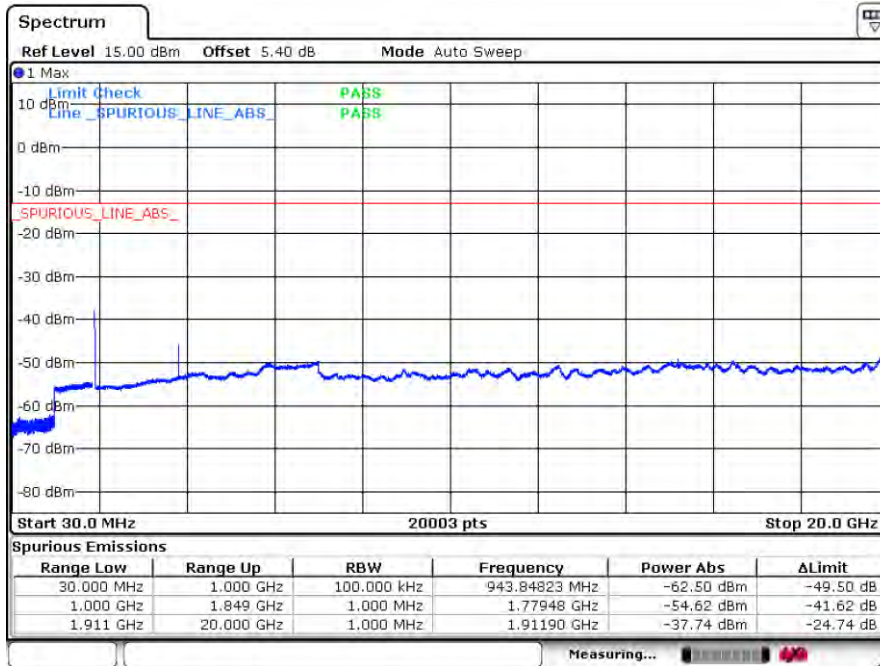


Date: 18 NOV.2019 19:59:09



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.

6.1.2.1.3 Test Channel = HCH

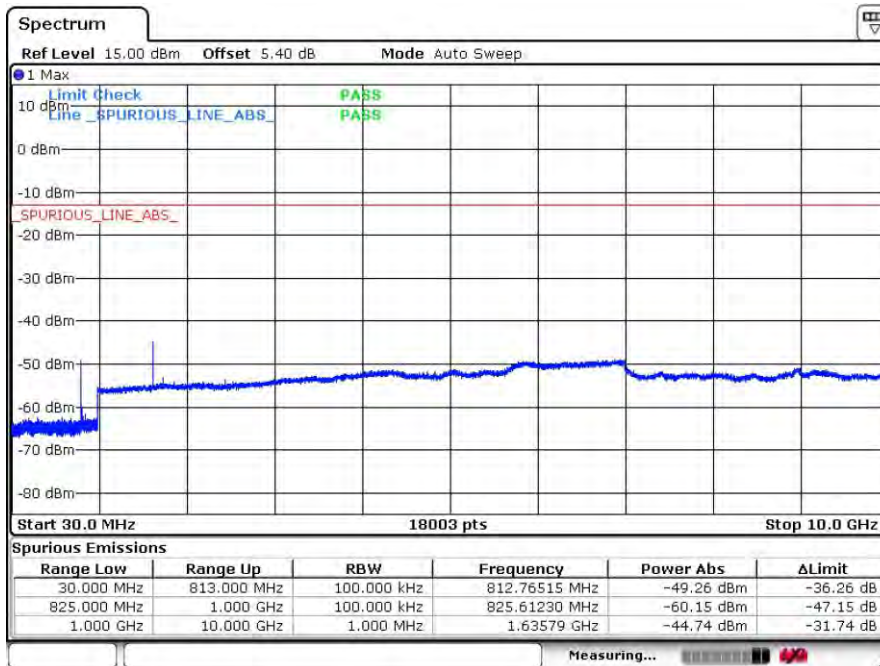


Date: 18 NOV. 2019 19:59:57

6.1.3 Test Band = CDMA BC10

6.1.3.1 Test Mode = CDMA /TM1

6.1.3.1.1 Test Channel = LCH



Date: 18 NOV. 2019 20:38:52

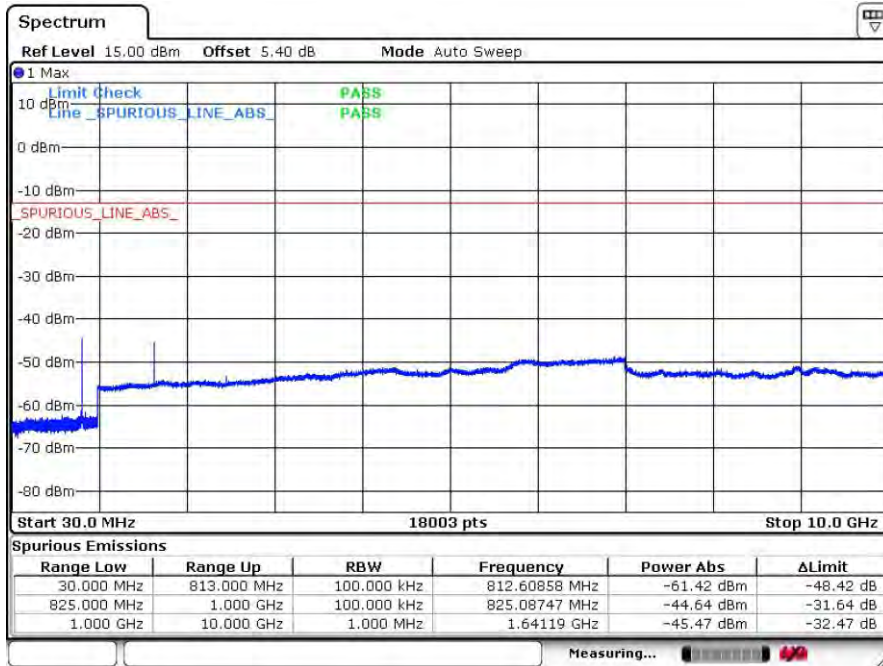


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

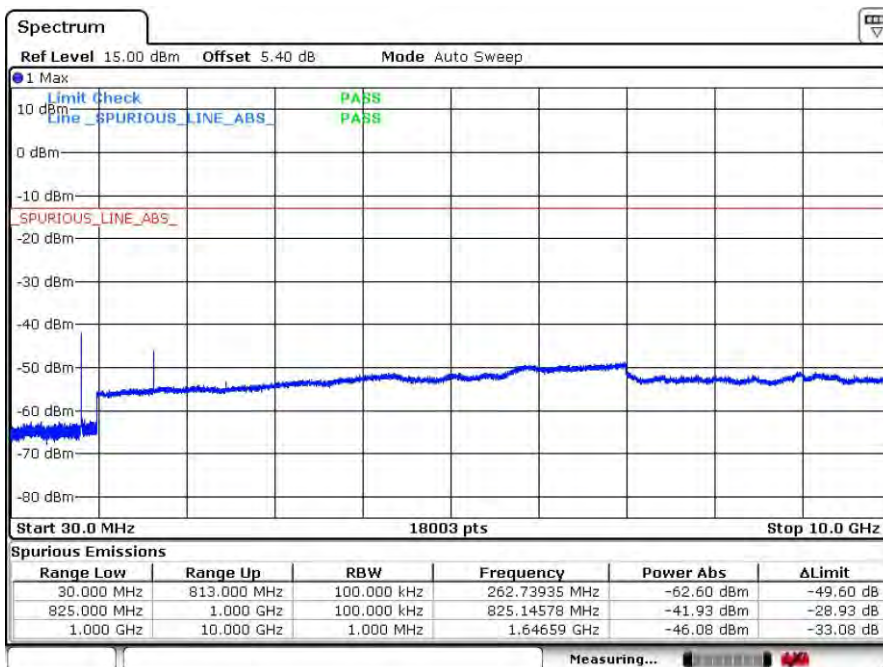
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6.1.3.1.2 Test Channel = MCH



Date: 18.NOV.2019 20:39:48

6.1.3.1.3 Test Channel = HCH



Date: 18.NOV.2019 20:41:01



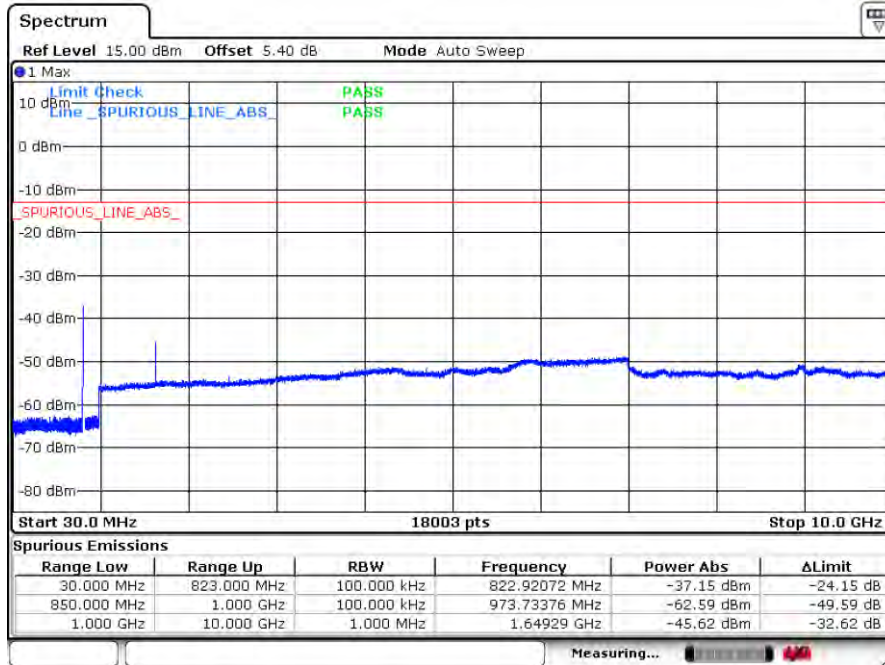
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

6.2 For EVDO

6.2.1 Test Band = EVDO BC0

6.2.1.1 Test Mode = EVDO /TM1

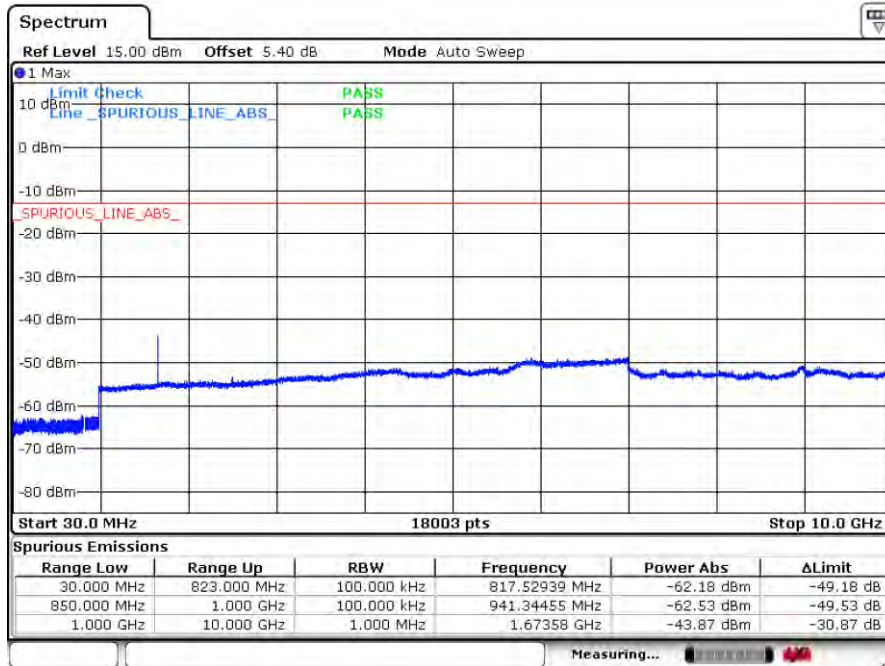
6.2.1.1.1 Test Channel = LCH



Date: 26.NOV.2019 19:58:21

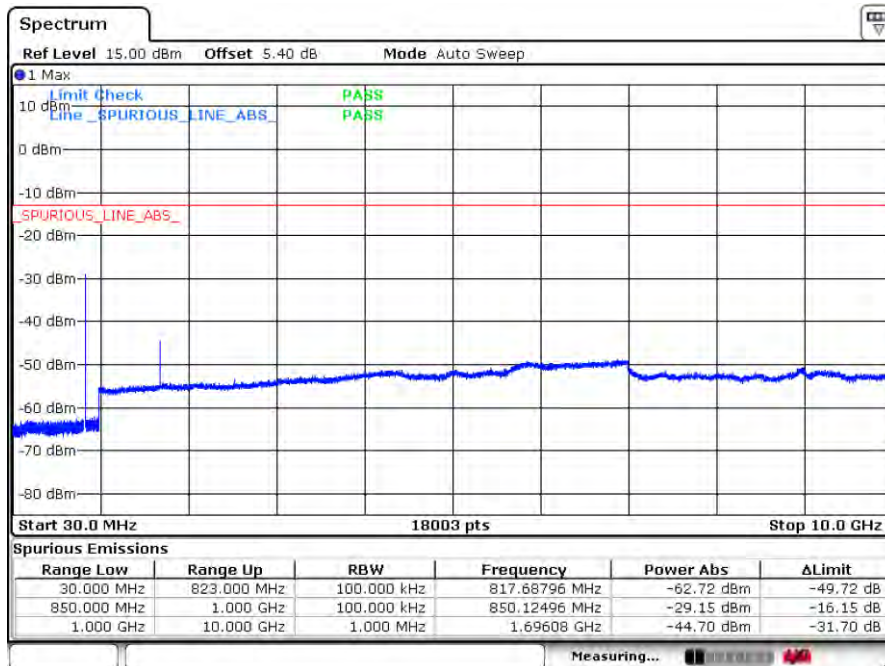


6.2.1.1.2 Test Channel = MCH



Date: 26.NOV.2019 19:57:17

6.2.1.1.3 Test Channel = HCH



Date: 26.NOV.2019 19:58:48



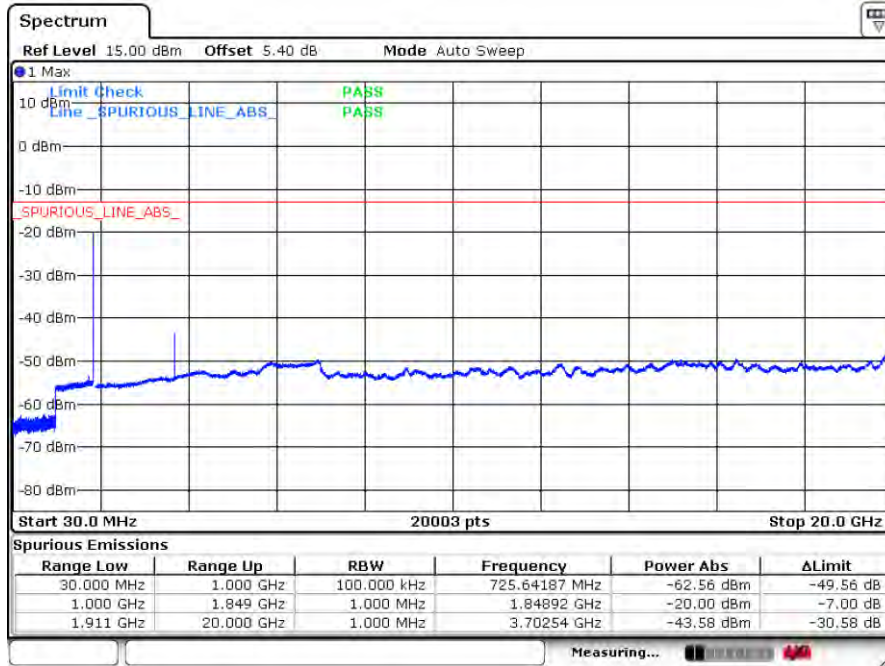
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

6.2.2 Test Band = EVDO BC1

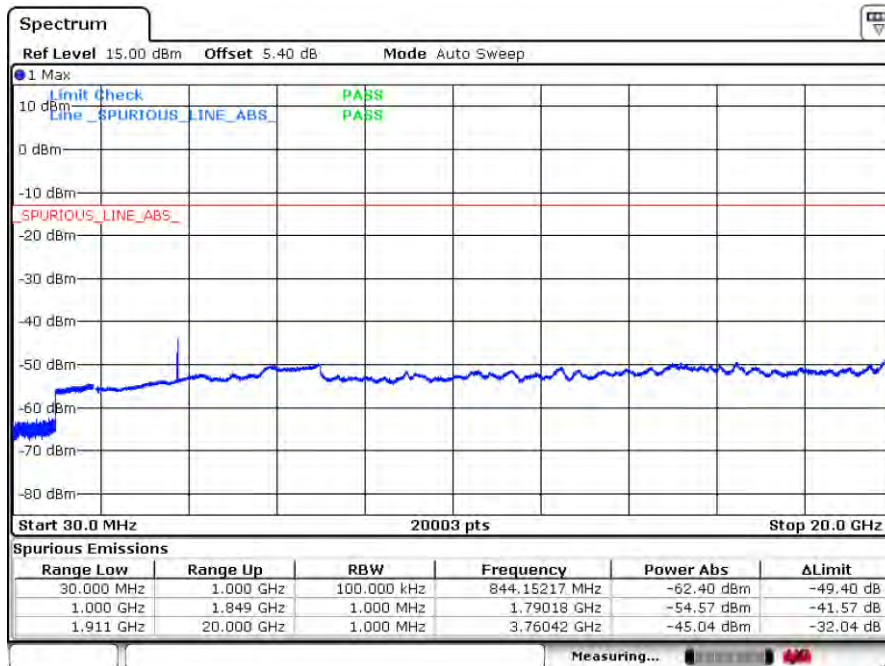
6.2.2.1 Test Mode = EVDO /TM1

6.2.2.1.1 Test Channel = LCH



Date: 26.NOV.2019 20:04:56

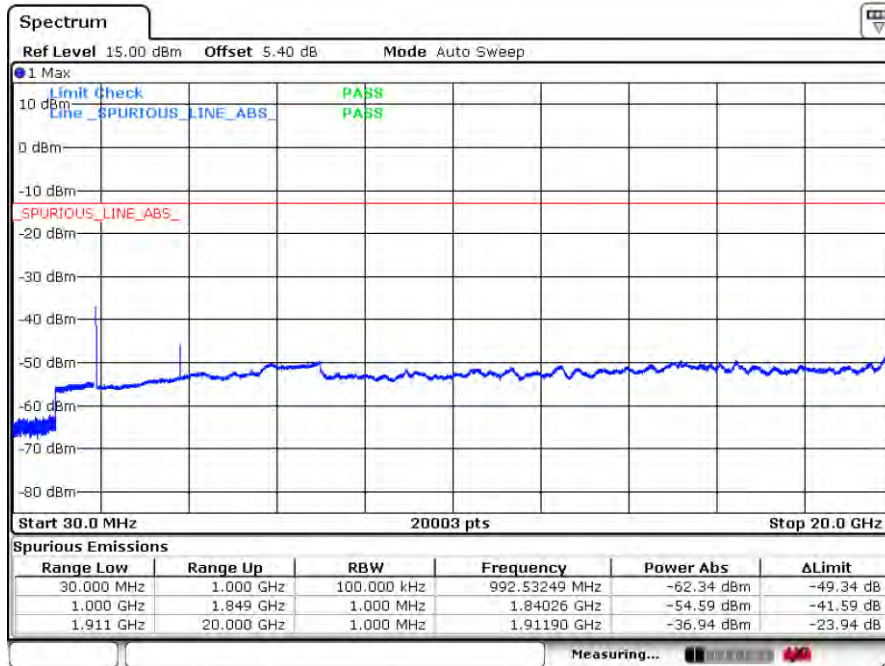
6.2.2.1.2 Test Channel = MCH



Date: 26.NOV.2019 20:06:03



6.2.2.1.3 Test Channel = HCH

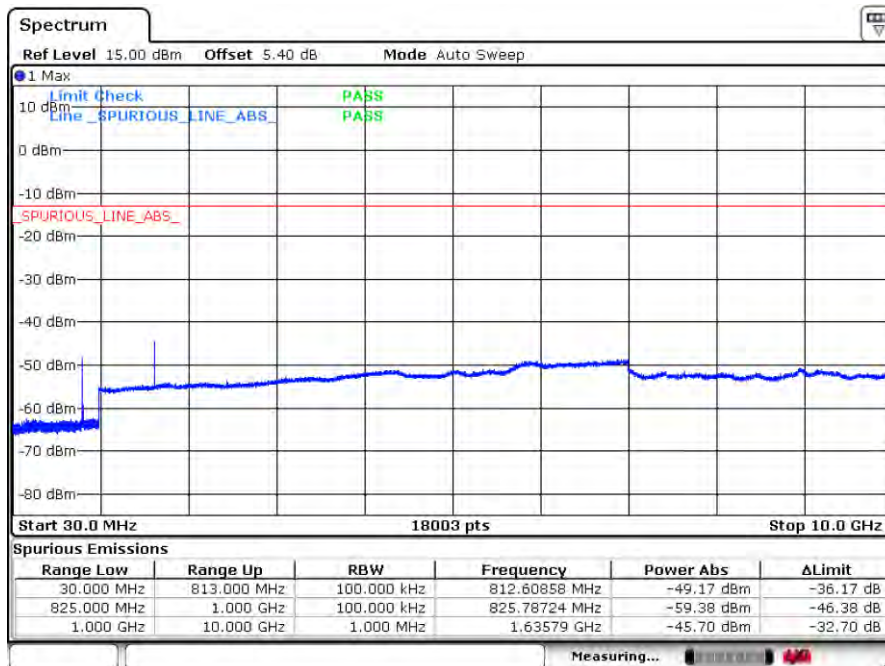


Date: 26.NOV.2019 20:06:35

6.2.3 Test Band = EVDO BC10

6.2.3.1 Test Mode = EVDO /TM1

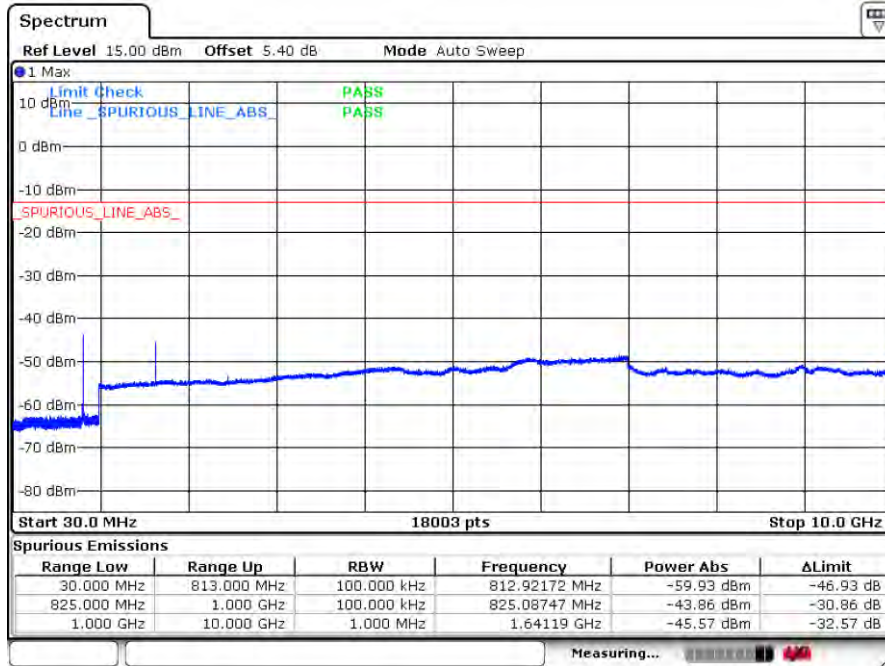
6.2.3.1.1 Test Channel = LCH



Date: 26.NOV.2019 20:35:07

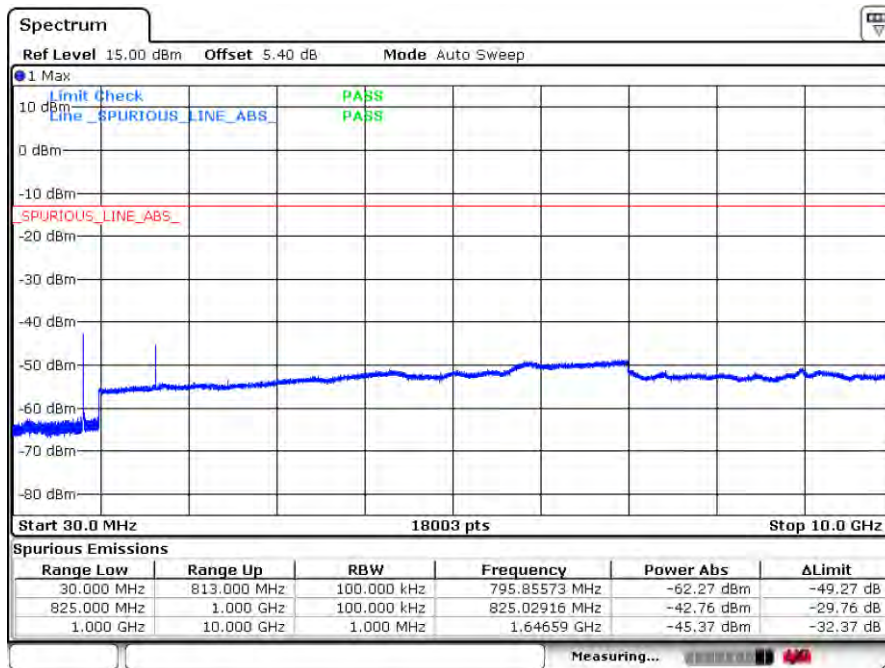


6.2.3.1.2 Test Channel = MCH



Date: 26 NOV.2019 20:36:04

6.2.3.1.3 Test Channel = HCH



Date: 26 NOV.2019 20:36:44



7 Field Strength of Spurious Radiation

7.1 For CDMA

7.1.1 Test Band = CDMA BC0

7.1.1.1 Test Mode = CDMA /TM1

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
76.8048	-65.21	-13.00	52.21	Vertical
115.0733	-65.10	-13.00	52.10	Vertical
420.2505	-67.01	-13.00	54.01	Vertical
2303.0606	-58.04	-13.00	45.04	Vertical
8641.1880	-50.32	-13.00	37.32	Vertical
17968.9990	-32.36	-13.00	19.36	Vertical
41.9801	-64.25	-13.00	51.25	Horizontal
242.2466	-67.73	-13.00	54.73	Horizontal
538.1599	-64.88	-13.00	51.88	Horizontal
2700.3401	-55.20	-13.00	42.20	Horizontal
7347.6449	-52.20	-13.00	39.20	Horizontal
16389.4463	-37.12	-13.00	24.12	Horizontal

7.1.1.1.1 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
76.5138	-66.38	-13.00	53.38	Vertical
114.6852	-65.25	-13.00	52.25	Vertical
554.1172	-65.99	-13.00	52.99	Vertical
2662.7325	-57.53	-13.00	44.53	Vertical
6652.6218	-54.72	-13.00	41.72	Vertical
17999.5000	-33.35	-13.00	20.35	Vertical
44.1627	-64.24	-13.00	51.24	Horizontal
229.3450	-67.60	-13.00	54.60	Horizontal
496.7388	-66.39	-13.00	53.39	Horizontal
2695.9392	-55.32	-13.00	42.32	Horizontal
7346.1449	-52.33	-13.00	39.33	Horizontal
16388.4463	-36.44	-13.00	23.44	Horizontal



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

7.1.1.1.2 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
77.4839	-66.62	-13.00	53.62	Vertical
110.9020	-64.90	-13.00	51.90	Vertical
604.5112	-63.81	-13.00	50.81	Vertical
2694.3389	-56.62	-13.00	43.62	Vertical
7388.1463	-51.73	-13.00	38.73	Vertical
17992.4998	-33.40	-13.00	20.40	Vertical
43.3382	-64.08	-13.00	51.08	Horizontal
240.4520	-68.08	-13.00	55.08	Horizontal
734.3037	-62.54	-13.00	49.54	Horizontal
2700.3401	-55.52	-13.00	42.52	Horizontal
7345.1448	-52.33	-13.00	39.33	Horizontal
16404.4468	-37.25	-13.00	24.25	Horizontal

7.1.2 Test Band = CDMA BC1

7.1.2.1 Test Mode = CDMA /TM1

7.1.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.5221	-69.94	-13.00	56.94	Vertical
76.8048	-66.57	-13.00	53.57	Vertical
112.3571	-65.05	-13.00	52.05	Vertical
3912.5304	-58.65	-13.00	45.65	Vertical
9306.2102	-47.83	-13.00	34.83	Vertical
17991.9997	-32.87	-13.00	19.87	Vertical
44.3082	-65.00	-13.00	52.00	Horizontal
235.9898	-67.07	-13.00	54.07	Horizontal
853.3287	-60.82	-13.00	47.82	Horizontal
3702.5234	-52.76	-13.00	39.76	Horizontal
9304.2101	-47.85	-13.00	34.85	Horizontal
16397.9466	-36.47	-13.00	23.47	Horizontal



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

7.1.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.6249	-72.72	-13.00	59.72	Vertical
109.3500	-64.17	-13.00	51.17	Vertical
753.7532	-62.44	-13.00	49.44	Vertical
2701.1402	-36.57	-13.00	23.57	Vertical
7350.6450	-51.74	-13.00	38.74	Vertical
17992.9998	-32.94	-13.00	19.94	Vertical
43.3867	-64.29	-13.00	51.29	Horizontal
228.2779	-68.10	-13.00	55.10	Horizontal
611.5926	-63.75	-13.00	50.75	Horizontal
2697.1394	-35.35	-13.00	22.35	Horizontal
3759.5253	-56.31	-13.00	43.31	Horizontal
16389.9463	-36.84	-13.00	23.84	Horizontal

7.1.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.5221	-69.88	-13.00	56.88	Vertical
76.1258	-66.37	-13.00	53.37	Vertical
109.8350	-64.99	-13.00	51.99	Vertical
5149.5717	-57.53	-13.00	44.53	Vertical
10684.7562	-45.08	-13.00	32.08	Vertical
17999.5000	-32.94	-13.00	19.94	Vertical
42.9016	-64.56	-13.00	51.56	Horizontal
242.6346	-67.85	-13.00	54.85	Horizontal
762.7746	-61.81	-13.00	48.81	Horizontal
2700.3401	-35.31	-13.00	22.31	Horizontal
7360.6454	-52.09	-13.00	39.09	Horizontal
16402.4467	-36.77	-13.00	23.77	Horizontal



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

7.1.3 Test Band = CDMA BC10

7.1.3.1 Test Mode = CDMA /TM1

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.1826	-70.27	-13.00	57.27	Vertical
76.1258	-66.37	-13.00	53.37	Vertical
113.9092	-65.25	-13.00	52.25	Vertical
3000.0000	-55.50	-13.00	42.50	Vertical
7357.1452	-52.21	-13.00	39.21	Vertical
17997.9999	-32.94	-13.00	19.94	Vertical
40.0885	-64.48	-13.00	51.48	Horizontal
228.7144	-68.16	-13.00	55.16	Horizontal
479.0355	-67.66	-13.00	54.66	Horizontal
2592.7185	-53.42	-13.00	40.42	Horizontal
6599.1200	-54.85	-13.00	41.85	Horizontal
16379.9460	-36.92	-13.00	23.92	Horizontal

7.1.3.1.1 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
76.5138	-65.88	-13.00	52.88	Vertical
107.8464	-65.14	-13.00	52.14	Vertical
607.1304	-63.32	-13.00	50.32	Vertical
3000.0000	-55.23	-13.00	42.23	Vertical
7391.6464	-52.10	-13.00	39.10	Vertical
17986.4996	-32.77	-13.00	19.77	Vertical
45.4238	-63.73	-13.00	50.73	Horizontal
234.8742	-68.02	-13.00	55.02	Horizontal
684.2492	-63.73	-13.00	50.73	Horizontal
2586.3173	-53.39	-13.00	40.39	Horizontal
7414.1471	-52.46	-13.00	39.46	Horizontal
16402.9468	-37.14	-13.00	24.14	Horizontal



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

7.1.3.1.2 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.3281	-70.11	-13.00	57.11	Vertical
110.3200	-63.15	-13.00	50.15	Vertical
654.5172	-63.96	-13.00	50.96	Vertical
1700.1400	-59.89	-13.00	46.89	Vertical
8055.1685	-51.53	-13.00	38.53	Vertical
17919.4973	-33.16	-13.00	20.16	Vertical
43.4352	-64.75	-13.00	51.75	Horizontal
248.2124	-67.65	-13.00	54.65	Horizontal
738.3779	-63.05	-13.00	50.05	Horizontal
2699.5399	-55.64	-13.00	42.64	Horizontal
7346.6449	-52.58	-13.00	39.58	Horizontal
16397.9466	-36.92	-13.00	23.92	Horizontal

7.1 For EVDO

7.1.1 Test Band = EVDO BC0

7.1.1.1 Test Mode = EVDO /TM1

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
69.6750	-66.95	-13.00	53.95	Vertical
115.9948	-65.69	-13.00	52.69	Vertical
677.4589	-62.43	-13.00	49.43	Vertical
3000.0000	-55.78	-13.00	42.78	Vertical
9297.2099	-48.08	-13.00	35.08	Vertical
17885.9962	-34.49	-13.00	21.49	Vertical
41.7861	-64.93	-13.00	51.93	Horizontal
375.8223	-68.67	-13.00	55.67	Horizontal
997.0899	-57.09	-13.00	44.09	Horizontal
2445.0890	-55.86	-13.00	42.86	Horizontal
9325.2108	-47.99	-13.00	34.99	Horizontal
17995.4999	-37.80	-13.00	24.80	Horizontal

7.1.1.1.1 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.5221	-71.06	-13.00	58.06	-6.64
106.4883	-65.49	-13.00	52.49	5.59
738.6689	-62.97	-13.00	49.97	9.33
2999.5999	-55.85	-13.00	42.85	13.71



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.



10722.7574	-46.17	-13.00	33.17	11.62
17940.4980	-33.56	-13.00	20.56	23.21
42.1741	-64.83	-13.00	51.83	Horizontal
244.0897	-68.29	-13.00	55.29	Horizontal
737.3109	-61.73	-13.00	48.73	Horizontal
2401.0802	-56.20	-13.00	43.20	Horizontal
9311.2104	-48.02	-13.00	35.02	Horizontal
17998.5000	-37.71	-13.00	24.71	Horizontal

7.1.1.1.2 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
78.0659	-67.71	-13.00	54.71	Vertical
106.0033	-65.41	-13.00	52.41	Vertical
733.5277	-62.26	-13.00	49.26	Vertical
2994.7990	-55.59	-13.00	42.59	Vertical
7376.1459	-51.72	-13.00	38.72	Vertical
17927.4976	-33.36	-13.00	20.36	Vertical
44.2112	-65.10	-13.00	52.10	Horizontal
226.3863	-68.19	-13.00	55.19	Horizontal
709.6160	-63.13	-13.00	50.13	Horizontal
2997.9996	-55.86	-13.00	42.86	Horizontal
9321.2107	-47.96	-13.00	34.96	Horizontal
17990.9997	-37.73	-13.00	24.73	Horizontal

7.1.2 Test Band = EVDO BC1

7.1.2.1 Test Mode = EVDO /TM1

7.1.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
46.3453	-70.67	-13.00	57.67	Vertical
67.2984	-69.28	-13.00	56.28	Vertical
116.0918	-65.33	-13.00	52.33	Vertical
7372.6458	-51.73	-13.00	38.73	Vertical
14694.8898	-41.89	-13.00	28.89	Vertical
17925.4975	-33.58	-13.00	20.58	Vertical
45.7148	-64.94	-13.00	51.94	Horizontal
228.2294	-68.43	-13.00	55.43	Horizontal
701.3221	-61.99	-13.00	48.99	Horizontal
2950.3901	-37.81	-13.00	24.81	Horizontal



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



9289.7097	-47.45	-13.00	34.45	Horizontal
17919.4973	-37.83	-13.00	24.83	Horizontal

7.1.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.0856	-72.56	-13.00	59.56	Vertical
65.7463	-68.24	-13.00	55.24	Vertical
117.8379	-65.53	-13.00	52.53	Vertical
2699.1398	-36.77	-13.00	23.77	Vertical
10692.2564	-45.20	-13.00	32.20	Vertical
17906.4969	-33.04	-13.00	20.04	Vertical
41.5436	-63.96	-13.00	50.96	Horizontal
249.6190	-69.58	-13.00	56.58	Horizontal
719.1225	-62.43	-13.00	49.43	Horizontal
3702.5234	-52.76	-13.00	39.76	Horizontal
13350.8450	-43.63	-13.00	30.63	Horizontal
17984.9995	-37.63	-13.00	24.63	Horizontal

7.1.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
75.6408	-65.93	-13.00	52.93	Vertical
114.5397	-65.39	-13.00	52.39	Vertical
905.7113	-60.50	-13.00	47.50	Vertical
2998.7998	-37.50	-13.00	24.50	Vertical
9324.2108	-47.67	-13.00	34.67	Vertical
17917.9973	-33.03	-13.00	20.03	Vertical
43.3867	-64.29	-13.00	51.29	Horizontal
228.2779	-68.10	-13.00	55.10	Horizontal
611.5926	-63.75	-13.00	50.75	Horizontal
2697.1394	-35.35	-13.00	22.35	Horizontal
3759.5253	-56.31	-13.00	43.31	Horizontal
16389.9463	-36.84	-13.00	23.84	Horizontal



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

7.1.3 Test Band = EVDO BC10

7.1.3.1 Test Mode = EVDO /TM1

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
32.3281	-73.35	-13.00	60.35	Vertical
112.6966	-65.59	-13.00	52.59	Vertical
714.6602	-62.89	-13.00	49.89	Vertical
2720.7441	-57.23	-13.00	44.23	Vertical
14695.8899	-41.39	-13.00	28.39	Vertical
17919.4973	-33.16	-13.00	20.16	Vertical
41.2041	-64.75	-13.00	51.75	Horizontal
231.8671	-68.48	-13.00	55.48	Horizontal
678.8169	-63.23	-13.00	50.23	Horizontal
2478.2957	-56.71	-13.00	43.71	Horizontal
9326.2109	-48.13	-13.00	35.13	Horizontal
17995.4999	-37.36	-13.00	24.36	Horizontal

7.1.3.1.1 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.7760	-73.73	-13.00	60.73	Vertical
78.5509	-68.05	-13.00	55.05	Vertical
102.7536	-65.29	-13.00	52.29	Vertical
1700.1400	-60.18	-13.00	47.18	Vertical
8563.1854	-50.92	-13.00	37.92	Vertical
17882.9961	-35.28	-13.00	22.28	Vertical
44.5022	-65.35	-13.00	52.35	Horizontal
251.6076	-69.09	-13.00	56.09	Horizontal
713.2052	-63.24	-13.00	50.24	Horizontal
3000.0000	-55.89	-13.00	42.89	Horizontal
9292.2097	-48.12	-13.00	35.12	Horizontal
17987.4996	-37.97	-13.00	24.97	Horizontal



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

7.1.3.1.2 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
80.0545	-67.64	-13.00	54.64	Vertical
116.4798	-65.52	-13.00	52.52	Vertical
744.5862	-62.32	-13.00	49.32	Vertical
2449.0898	-55.90	-13.00	42.90	Vertical
9725.7242	-47.78	-13.00	34.78	Vertical
17902.9968	-34.04	-13.00	21.04	Vertical
41.5921	-64.85	-13.00	51.85	Horizontal
246.8543	-68.76	-13.00	55.76	Horizontal
996.0713	-55.59	-13.00	42.59	Horizontal
2697.9396	-55.51	-13.00	42.51	Horizontal
9995.2332	-47.87	-13.00	34.87	Horizontal
16402.9468	-37.14	-13.00	24.14	Horizontal
17993.9998	-38.09	-13.00	25.09	Horizontal

NOTE:

- 1) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.
- 2) We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (PPm)	Verdict
CDMA BC0	CDMA/TM1	1013	TN	VL	5.82	0.007054	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	TN	VN	-0.79	-0.000953	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	TN	VH	-7.59	-0.009209	±2.5	PASS
CDMA BC0	CDMA/TM1	384	TN	VL	8.18	0.009783	±2.5	PASS
CDMA BC0	CDMA/TM1	384	TN	VN	7.83	0.009361	±2.5	PASS
CDMA BC0	CDMA/TM1	384	TN	VH	14.79	0.017678	±2.5	PASS
CDMA BC0	CDMA/TM1	777	TN	VL	-5.09	-0.006003	±2.5	PASS
CDMA BC0	CDMA/TM1	777	TN	VN	-3.67	-0.004324	±2.5	PASS
CDMA BC0	CDMA/TM1	777	TN	VH	-11.39	-0.013423	±2.5	PASS
EVDO BC0	EVDO /TM1	1013	TN	VL	-11.25	-0.013645	±2.5	PASS
EVDO BC0	EVDO /TM1	1013	TN	VN	-1.68	-0.002035	±2.5	PASS
EVDO BC0	EVDO /TM1	1013	TN	VH	11.65	0.014128	±2.5	PASS
EVDO BC0	EVDO /TM1	384	TN	VL	8.20	0.009802	±2.5	PASS
EVDO BC0	EVDO /TM1	384	TN	VN	11.50	0.013748	±2.5	PASS
EVDO BC0	EVDO /TM1	384	TN	VH	11.55	0.013802	±2.5	PASS
EVDO BC0	EVDO /TM1	777	TN	VL	5.24	0.006171	±2.5	PASS
EVDO BC0	EVDO /TM1	777	TN	VN	6.03	0.007105	±2.5	PASS
EVDO BC0	EVDO /TM1	777	TN	VH	-6.41	-0.007555	±2.5	PASS
CDMA BC1	CDMA/TM1	25	TN	VL	6.59	0.003558	±2.5	PASS
CDMA BC1	CDMA/TM1	25	TN	VN	-7.90	-0.004270	±2.5	PASS
CDMA BC1	CDMA/TM1	25	TN	VH	-9.15	-0.004943	±2.5	PASS
CDMA BC1	CDMA/TM1	600	TN	VL	-0.92	-0.000488	±2.5	PASS
CDMA BC1	CDMA/TM1	600	TN	VN	-7.85	-0.004178	±2.5	PASS
CDMA BC1	CDMA/TM1	600	TN	VH	0.09	0.000049	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	TN	VL	12.55	0.006573	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	TN	VN	6.06	0.003176	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	TN	VH	12.87	0.006745	±2.5	PASS
EVDO BC1	EVDO /TM1	25	TN	VL	0.96	0.000518	±2.5	PASS
EVDO BC1	EVDO /TM1	25	TN	VN	0.91	0.000494	±2.5	PASS
EVDO BC1	EVDO /TM1	25	TN	VH	4.70	0.002537	±2.5	PASS
EVDO BC1	EVDO /TM1	600	TN	VL	-3.09	-0.001642	±2.5	PASS
EVDO BC1	EVDO /TM1	600	TN	VN	13.39	0.007122	±2.5	PASS
EVDO BC1	EVDO /TM1	600	TN	VH	1.98	0.001052	±2.5	PASS
EVDO BC1	EVDO /TM1	1175	TN	VL	-13.10	-0.006865	±2.5	PASS
EVDO BC1	EVDO /TM1	1175	TN	VN	-0.20	-0.000103	±2.5	PASS
EVDO BC1	EVDO /TM1	1175	TN	VH	-10.18	-0.005331	±2.5	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



CDMA BC10	CDMA/TM1	476	TN	VL	0.14	0.000175	±2.5	PASS
CDMA BC10	CDMA/TM1	476	TN	VN	-5.38	-0.006572	±2.5	PASS
CDMA BC10	CDMA/TM1	476	TN	VH	10.25	0.012538	±2.5	PASS
CDMA BC10	CDMA/TM1	580	TN	VL	1.73	0.002113	±2.5	PASS
CDMA BC10	CDMA/TM1	580	TN	VN	-6.11	-0.007451	±2.5	PASS
CDMA BC10	CDMA/TM1	580	TN	VH	4.45	0.005423	±2.5	PASS
CDMA BC10	CDMA/TM1	684	TN	VL	3.25	0.003949	±2.5	PASS
CDMA BC10	CDMA/TM1	684	TN	VN	-4.41	-0.005354	±2.5	PASS
CDMA BC10	CDMA/TM1	684	TN	VH	13.36	0.016235	±2.5	PASS
EVDO BC10	EVDO /TM1	476	TN	VL	3.80	0.004647	±2.5	PASS
EVDO BC10	EVDO /TM1	476	TN	VN	4.55	0.005563	±2.5	PASS
EVDO BC10	EVDO /TM1	476	TN	VH	5.10	0.006232	±2.5	PASS
EVDO BC10	EVDO /TM1	580	TN	VL	4.44	0.005406	±2.5	PASS
EVDO BC10	EVDO /TM1	580	TN	VN	1.09	0.001324	±2.5	PASS
EVDO BC10	EVDO /TM1	580	TN	VH	-3.72	-0.004528	±2.5	PASS
EVDO BC10	EVDO /TM1	684	TN	VL	-6.37	-0.007744	±2.5	PASS
EVDO BC10	EVDO /TM1	684	TN	VN	-2.01	-0.002438	±2.5	PASS
EVDO BC10	EVDO /TM1	684	TN	VH	-8.72	-0.010600	±2.5	PASS

8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit	Verdict
CDMA BC0	CDMA/TM1	1013	VN	-30	9.87	0.011968	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	-20	-3.68	-0.004462	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	-10	9.45	0.011459	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	0	0.71	0.000861	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	10	-3.18	-0.003856	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	20	1.12	0.001358	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	30	0.98	0.001188	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	40	1.14	0.001382	±2.5	PASS
CDMA BC0	CDMA/TM1	1013	VN	50	0.89	0.001079	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	-30	9.87	0.011799	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	-20	-3.68	-0.004399	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	-10	9.45	0.011297	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	0	0.71	0.000849	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	10	-3.18	-0.003801	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	20	1.12	0.001339	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	30	0.98	0.001172	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	40	1.14	0.001363	±2.5	PASS
CDMA BC0	CDMA/TM1	384	VN	50	0.89	0.001064	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	-30	9.87	0.011635	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	-20	-3.68	-0.004338	±2.5	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
 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



CDMA BC0	CDMA/TM1	777	VN	-10	9.45	0.011140	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	0	0.71	0.000837	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	10	-3.18	-0.003749	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	20	1.12	0.001320	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	30	0.98	0.001155	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	40	1.14	0.001344	±2.5	PASS
CDMA BC0	CDMA/TM1	777	VN	50	0.89	0.001049	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	-30	9.87	0.011968	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	-20	-3.68	-0.004462	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	-10	9.45	0.011459	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	0	0.71	0.000861	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	10	-3.18	-0.003856	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	20	1.12	0.001358	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	30	0.98	0.001188	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	40	1.14	0.001382	±2.5	PASS
EVDO BC0	CDMA/TM1	1013	VN	50	0.89	0.001079	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	-30	9.87	0.011799	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	-20	-3.68	-0.004399	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	-10	9.45	0.011297	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	0	0.71	0.000849	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	10	-3.18	-0.003801	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	20	1.12	0.001339	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	30	0.98	0.001172	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	40	1.14	0.001363	±2.5	PASS
EVDO BC0	CDMA/TM1	384	VN	50	0.89	0.001064	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	-30	9.87	0.011635	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	-20	-3.68	-0.004338	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	-10	9.45	0.011140	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	0	0.71	0.000837	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	10	-3.18	-0.003749	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	20	1.12	0.001320	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	30	0.98	0.001155	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	40	1.14	0.001344	±2.5	PASS
EVDO BC0	CDMA/TM1	777	VN	50	0.89	0.001049	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	-30	9.87	0.005332	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	-20	-3.68	-0.001988	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	-10	9.45	0.005105	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	0	0.71	0.000384	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	10	-3.18	-0.001718	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	20	1.12	0.000605	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	30	0.98	0.000529	±2.5	PASS
CDMA BC1	CDMA/TM1	25	VN	40	1.14	0.000616	±2.5	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



CDMA BC1	CDMA/TM1	25	VN	50	0.89	0.000481	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	-30	9.87	0.005250	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	-20	-3.68	-0.001957	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	-10	9.45	0.005027	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	0	0.71	0.000378	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	10	-3.18	-0.001691	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	20	1.12	0.000596	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	30	0.98	0.000521	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	40	1.14	0.000606	±2.5	PASS
CDMA BC1	CDMA/TM1	600	VN	50	0.89	0.000473	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	-30	9.87	0.005171	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	-20	-3.68	-0.001928	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	-10	9.45	0.004951	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	0	0.71	0.000372	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	10	-3.18	-0.001666	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	20	1.12	0.000587	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	30	0.98	0.000513	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	40	1.14	0.000597	±2.5	PASS
CDMA BC1	CDMA/TM1	1175	VN	50	0.89	0.000466	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	-30	9.87	0.005332	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	-20	-3.68	-0.001988	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	-10	9.45	0.005105	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	0	0.71	0.000384	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	10	-3.18	-0.001718	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	20	1.12	0.000605	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	30	0.98	0.000529	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	40	1.14	0.000616	±2.5	PASS
EVDO BC1	CDMA/TM1	25	VN	50	0.89	0.000481	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	-30	9.87	0.005250	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	-20	-3.68	-0.001957	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	-10	9.45	0.005027	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	0	0.71	0.000378	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	10	-3.18	-0.001691	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	20	1.12	0.000596	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	30	0.98	0.000521	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	40	1.14	0.000606	±2.5	PASS
EVDO BC1	CDMA/TM1	600	VN	50	0.89	0.000473	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	-30	9.87	0.005171	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	-20	-3.68	-0.001928	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	-10	9.45	0.004951	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	0	0.71	0.000372	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	10	-3.18	-0.001666	±2.5	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
 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



EVDO BC1	CDMA/TM1	1175	VN	20	1.12	0.000587	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	30	0.98	0.000513	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	40	1.14	0.000597	±2.5	PASS
EVDO BC1	CDMA/TM1	1175	VN	50	0.89	0.000466	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	-30	9.87	0.012067	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	-20	-3.68	-0.004499	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	-10	9.45	0.011554	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	0	0.71	0.000868	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	10	-3.18	-0.003888	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	20	1.12	0.001369	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	30	0.98	0.001198	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	40	1.14	0.001394	±2.5	PASS
CDMA BC10	CDMA/TM1	476	VN	50	0.89	0.001088	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	-30	9.87	0.012029	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	-20	-3.68	-0.004485	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	-10	9.45	0.011517	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	0	0.71	0.000865	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	10	-3.18	-0.003876	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	20	1.12	0.001365	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	30	0.98	0.001194	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	40	1.14	0.001389	±2.5	PASS
CDMA BC10	CDMA/TM1	580	VN	50	0.89	0.001085	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	-30	9.87	0.011991	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	-20	-3.68	-0.004471	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	-10	9.45	0.011481	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	0	0.71	0.000863	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	10	-3.18	-0.003863	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	20	1.12	0.001361	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	30	0.98	0.001191	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	40	1.14	0.001385	±2.5	PASS
CDMA BC10	CDMA/TM1	684	VN	50	0.89	0.001081	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	-30	9.87	0.012067	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	-20	-3.68	-0.004499	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	-10	9.45	0.011554	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	0	0.71	0.000868	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	10	-3.18	-0.003888	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	20	1.12	0.001369	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	30	0.98	0.001198	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	40	1.14	0.001394	±2.5	PASS
EVDO BC10	CDMA/TM1	476	VN	50	0.89	0.001088	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	-30	9.87	0.012029	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	-20	-3.68	-0.004485	±2.5	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
 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



EVDO BC10	CDMA/TM1	580	VN	-10	9.45	0.011517	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	0	0.71	0.000865	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	10	-3.18	-0.003876	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	20	1.12	0.001365	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	30	0.98	0.001194	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	40	1.14	0.001389	±2.5	PASS
EVDO BC10	CDMA/TM1	580	VN	50	0.89	0.001085	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	-30	9.87	0.011991	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	-20	-3.68	-0.004471	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	-10	9.45	0.011481	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	0	0.71	0.000863	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	10	-3.18	-0.003863	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	20	1.12	0.001361	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	30	0.98	0.001191	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	40	1.14	0.001385	±2.5	PASS
EVDO BC10	CDMA/TM1	684	VN	50	0.89	0.001081	±2.5	PASS

The End



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.