1 of 57 Page:

Appendix B

GSM 850 & 1900



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 issue 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, **Testilia **Testil

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

Page: 2 of 57

CONTENT

	F	Page
1.	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA	4
	1.1. Test Result	4
2.	PEAK-TO-AVERAGE RATIO	6
	2.1. Test Result	6
	2.2. Part II - Test Plots	6
3.	Modulation Characteristics	11
	3.1. For GSM	11
	3.1.1. Test Band = GSM 850	11
	3.1.1.1. Test Mode = GSM/TM1	11
	3.1.1.1.1. Test Channel = MCH	11
	3.1.1.2. Test Mode = GSM/TM2	12
	3.1.1.2.1. Test Channel = MCH	12
	3.1.2. Test Band = GSM 1900	13
	3.1.2.1. Test Mode = GSM/TM1	13
	3.1.2.1.1. Test Channel = MCH	13
	3.1.2.2. Test Mode = GSM/TM2	14
	3.1.2.2.1. Test Channel = MCH	14
4.	26dB Bandwidth and Occupied Bandwidth	15
	4.1. Test Result	15
	4.2. Test Plots	15
5.	BAND EDGE COMPLIANCE	22
	5.1. Test Plots	22
6.	Spurious Emission at Antenna Terminal	27
	6.1. Test Plots	27
7.	FIELD STRENGTH OF SPURIOUS RADIATION	40
	7.1. Test Band = _GSM850	40
	7.1.1. Test Channel = Low	40
	7.2. Test Band = _GSM850	41
	7.2.1. Test Channel = Low	41
	7.3. Test Band = _GSM850	42
	7.3.1. Test Channel = Middle	42
	7.4. Test Band = _GSM850	43
	Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed	



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-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issued sefined 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.



Report No.: ZR/2021/4002801

Page: 3 of 57

	7.4.1. Test Channel = Middle	. 43
	7.5. Test Band = _GSM850	. 44
	7.5.1. Test Channel = High	. 44
	7.6. Test Band = _GSM850	. 45
	7.6.1. Test Channel = High	. 45
	7.7. Test Band = _GSM1900	. 46
	7.7.1. Test Channel = Low	. 46
	7.8. Test Band = _GSM1900	. 47
	7.8.1. Test Channel = Low	. 47
	7.9. Test Band = _GSM1900	. 48
	7.9.1. Test Channel = Middle	. 48
	7.10. Test Band = _GSM1900	. 49
	7.10.1. Test Channel = Middle	. 49
	7.11. Test Band = _GSM1900	. 50
	7.11.1. Test Channel = High	. 50
	7.12. Test Band = _GSM1900	. 51
	7.12.1. Test Channel = High	. 51
8.	FREQUENCY STABILITY	. 52
	8.1. Frequency Error Vs Voltage	. 52
	8.2. Frequency Error Vs Temperature	



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 issue 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@sas.com

Page: 4 of 57

1. Effective (Isotropic) Radiated Power Output Data

1.1.Test Result

Band	Channel	Slot	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
GSM850	128		32.56	29.73	38.45	PASS
GSM850	190		32.61	29.78	38.45	PASS
GSM850	251		32.71	29.88	38.45	PASS
EGPRS850	128	1	25.62	22.79	38.45	PASS
EGPRS850	128	2	24.51	21.68	38.45	PASS
EGPRS850	128	3	21.01	18.18	38.45	PASS
EGPRS850	128	4	18.92	16.09	38.45	PASS
EGPRS850	190	1	25.65	22.82	38.45	PASS
EGPRS850	190	2	24.52	21.69	38.45	PASS
EGPRS850	190	3	21.11	18.28	38.45	PASS
EGPRS850	190	4	19.03	16.2	38.45	PASS
EGPRS850	251	1	25.68	22.85	38.45	PASS
EGPRS850	251	2	24.52	21.69	38.45	PASS
EGPRS850	251	3	21.04	18.21	38.45	PASS
EGPRS850	251	4	19.10	16.27	38.45	PASS

Band	Channel	Slot	Conducted Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
GSM1900	512		29.01	30.62	33.00	PASS
GSM1900	661		29.08	30.69	33.00	PASS
GSM1900	810		29.10	30.71	33.00	PASS
EGPRS1900	512	1	26.11	27.72	33.00	PASS
EGPRS1900	512	2	23.62	25.23	33.00	PASS
EGPRS1900	512	3	22.03	23.64	33.00	PASS
EGPRS1900	512	4	20.91	22.52	33.00	PASS
EGPRS1900	661	1	25.81	27.42	33.00	PASS
EGPRS1900	661	2	23.36	24.97	33.00	PASS
EGPRS1900	661	3	21.86	23.47	33.00	PASS
EGPRS1900	661	4	20.72	22.33	33.00	PASS
EGPRS1900	810	1	25.62	27.23	33.00	PASS
EGPRS1900	810	2	23.23	24.84	33.00	PASS
EGPRS1900	810	3	21.70	23.31	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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@sas.com



Page: 5 of 57

EGPRS1900 810 4	20.55	22.16	33.00	PASS
-----------------	-------	-------	-------	------

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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

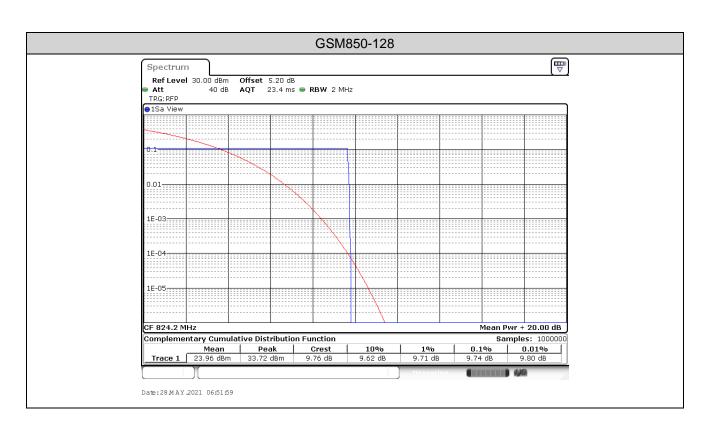
Page: 6 of 57

2. Peak-to-Average Ratio

2.1. Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.74	13	PASS
GSM850	190	8.87	13	PASS
GSM850	251	8.9	13	PASS
GSM1900	512	9.01	13	PASS
GSM1900	661	9.01	13	PASS
GSM1900	810	9.88	13	PASS
EGPRS1900	512	12.06	13	PASS
EGPRS1900	661	11.94	13	PASS
EGPRS1900	810	12.87	13	PASS

2.2. Part II - Test Plots



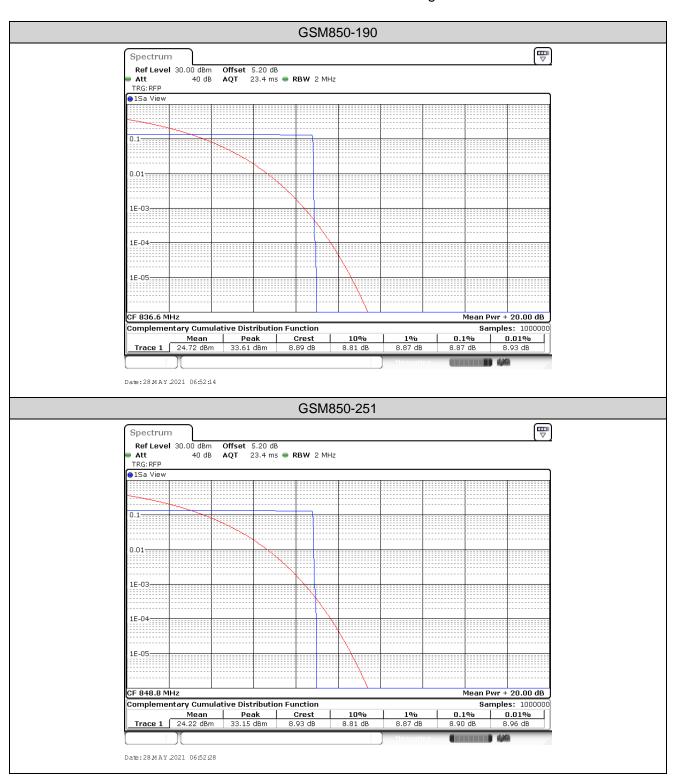


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

7 of 57 Page:





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.

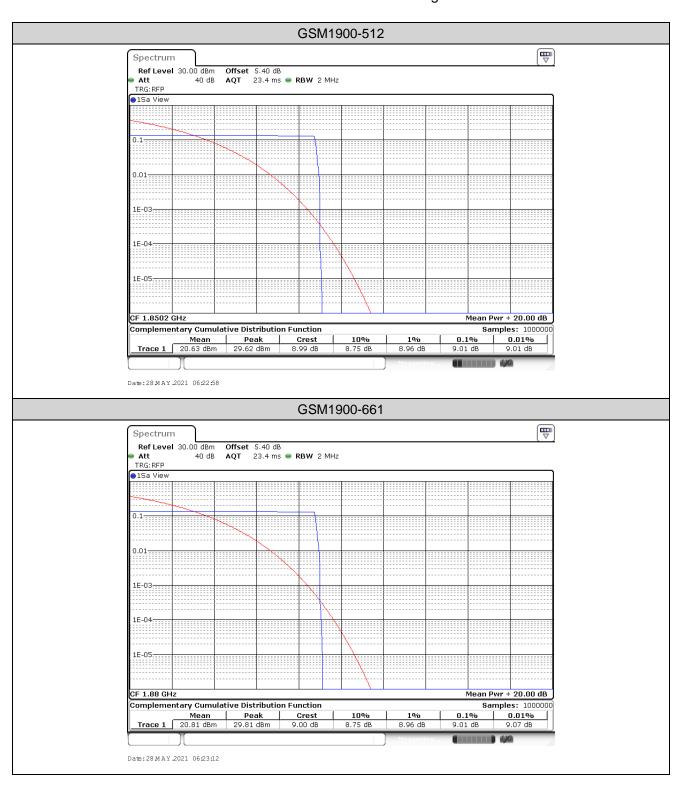
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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・科技園中区M-10栋一号厂房

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

Report No.: ZR/2021/4002801

8 of 57 Page:





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.

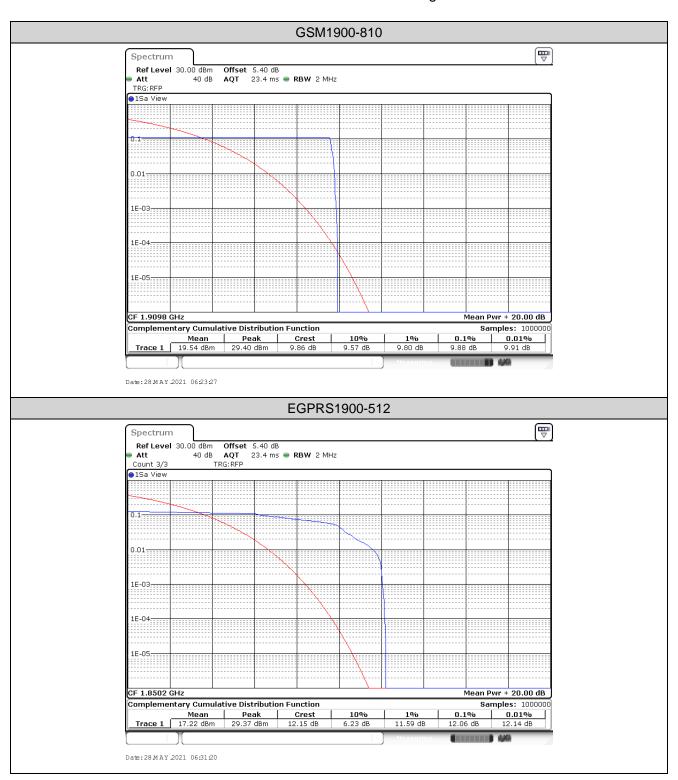
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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・科技園中区M-10栋一号厂房

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

Report No.: ZR/2021/4002801

9 of 57 Page:





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.

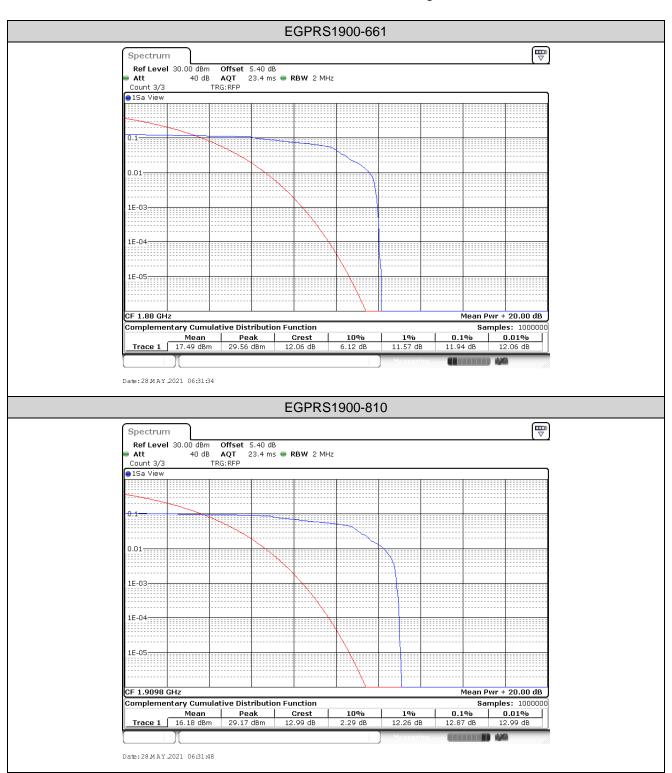
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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・科技園中区M-10栋一号厂房

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

Report No.: ZR/2021/4002801

10 of 57 Page:





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@gs.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

sgs.china@sgs.com

中国・深圳・科技園中区M-10栋一号厂房

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

11 of 57 Page:

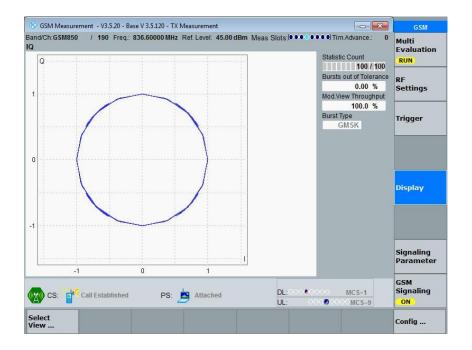
3. Modulation Characteristics

3.1. For GSM

3.1.1. Test Band = GSM 850

3.1.1.1. Test Mode = GSM/TM1

3.1.1.1.1. Test Channel = MCH

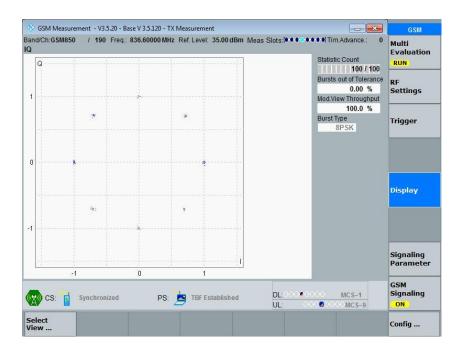




12 of 57 Page:

3.1.1.2. Test Mode = GSM/TM2

3.1.1.2.1. Test Channel = MCH





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

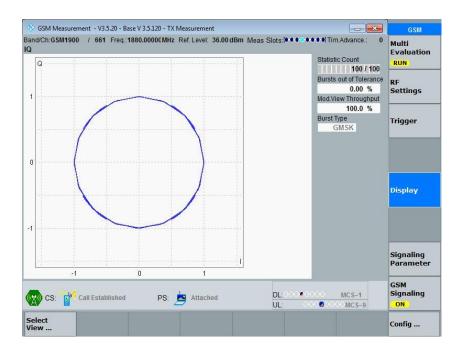
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

13 of 57 Page:

3.1.2. Test Band = GSM 1900

3.1.2.1. Test Mode = GSM/TM1

3.1.2.1.1. Test Channel = MCH

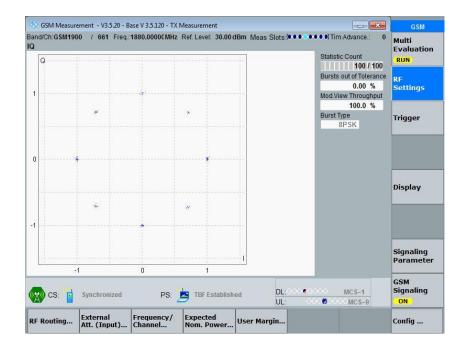




14 of 57 Page:

3.1.2.2. Test Mode = GSM/TM2

3.1.2.2.1. Test Channel = MCH





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

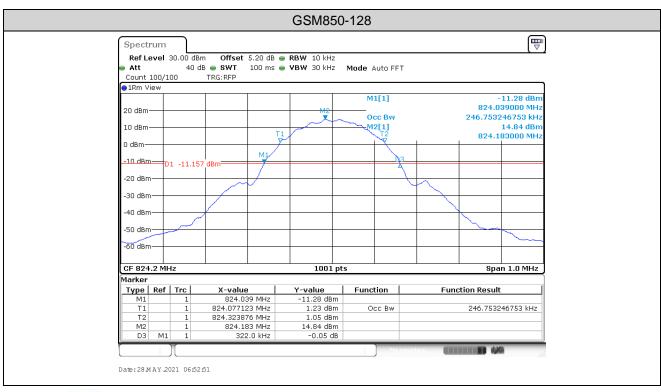
Page: 15 of 57

4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Donal	Channel	Occupied	26dB Bandwidth	Limit	\/lit
Band		Bandwidth (MHz)	(MHz)	(MHz)	Verdict
GSM850	128	0.247	0.322		PASS
GSM850	190	0.247	0.323		PASS
GSM850	251	0.247	0.323		PASS
EGPRS850	128	0.245	0.317		PASS
EGPRS850	190	0.246	0.316		PASS
EGPRS850	251	0.248	0.318		PASS
GSM1900	512	0.248	0.324		PASS
GSM1900	661	0.248	0.323		PASS
GSM1900	810	0.248	0.322		PASS
EGPRS1900	512	0.246	0.317		PASS
EGPRS1900	661	0.246	0.316		PASS
EGPRS1900	810	0.246	0.317		PASS

4.2. Test Plots





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



Report No.: ZR/2021/4002801

Page: 16 of 57





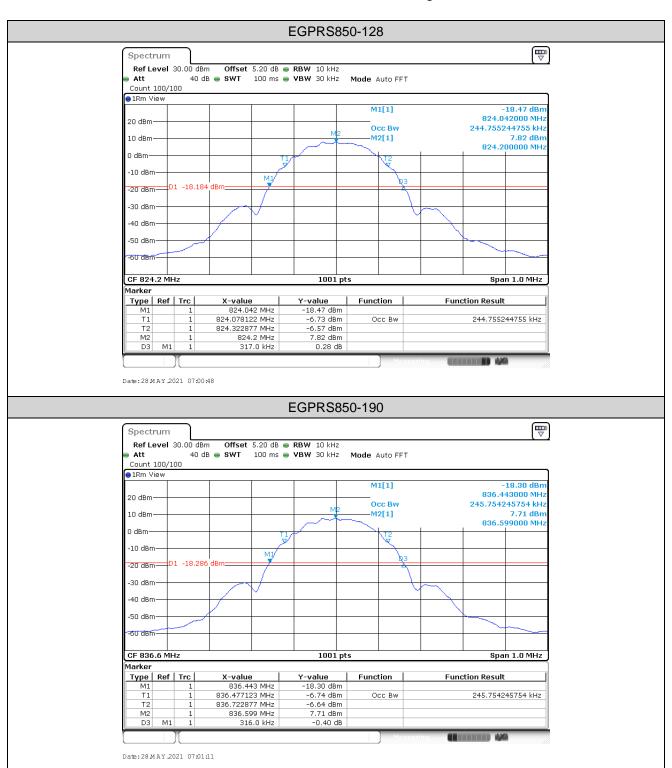
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: ZR/2021/4002801

Page: 17 of 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-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,



Report No.: ZR/2021/4002801

Page: 18 of 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-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,



Report No.: ZR/2021/4002801

Page: 19 of 57





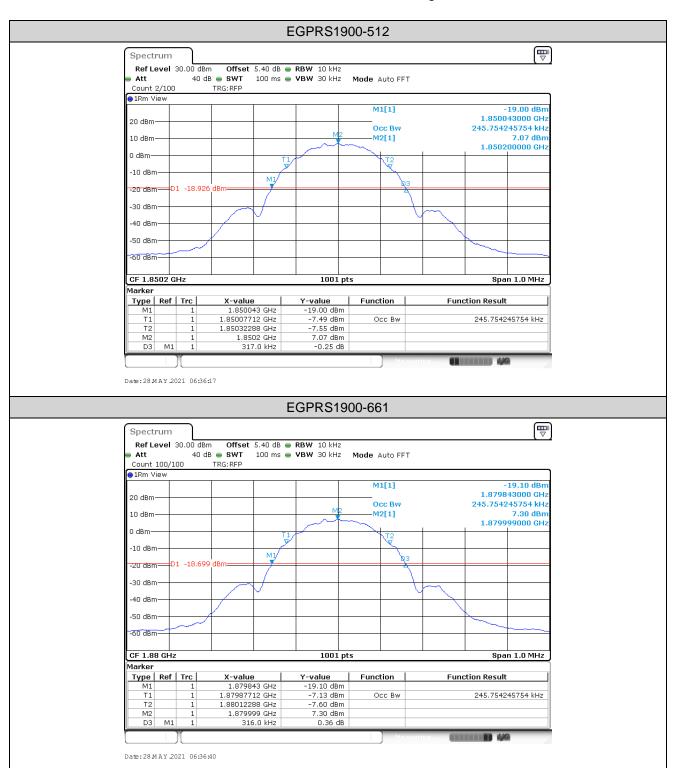
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: ZR/2021/4002801

Page: 20 of 57





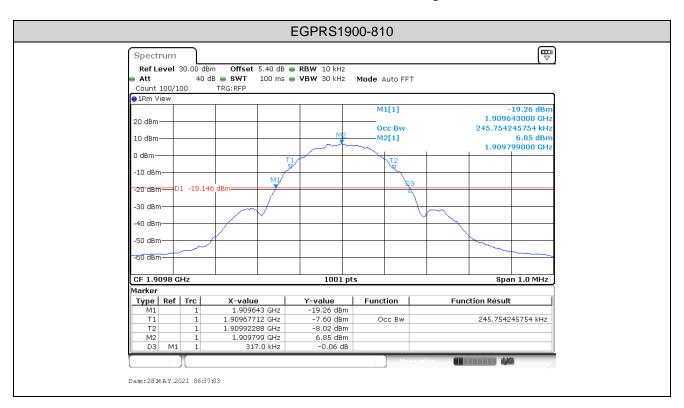
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: ZR/2021/4002801

Page: 21 of 57





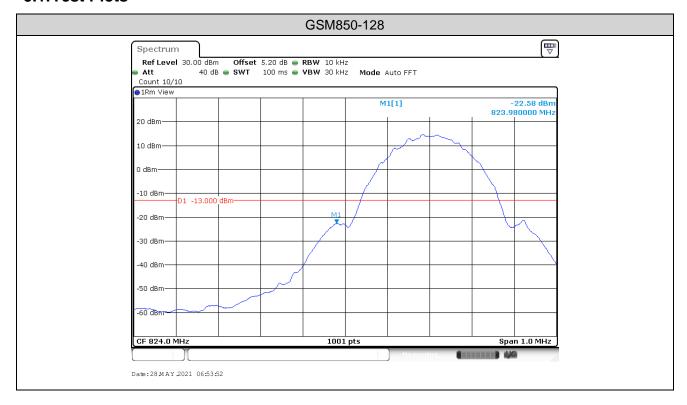
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

22 of 57 Page:

5. Band Edge Compliance

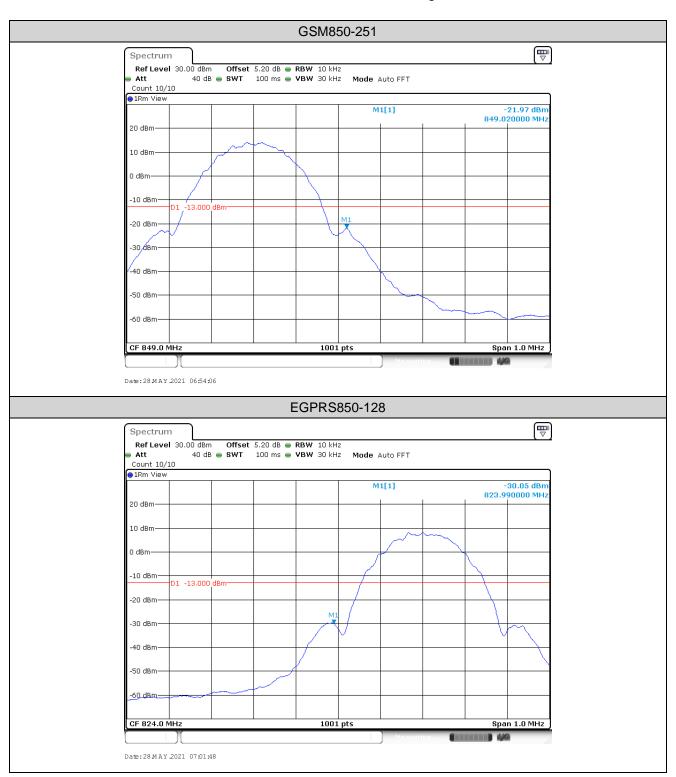
5.1. Test Plots





Report No.: ZR/2021/4002801

23 of 57 Page:





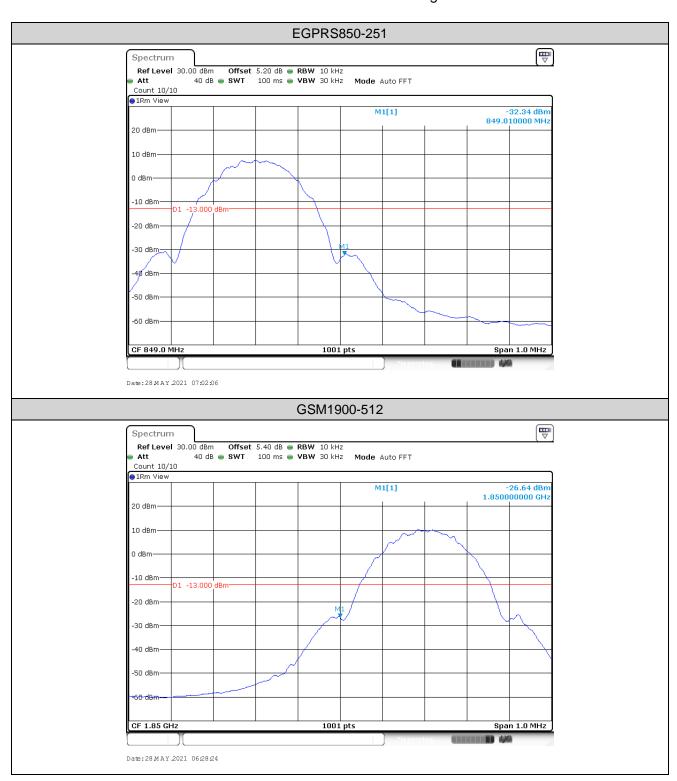
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

24 of 57 Page:





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.

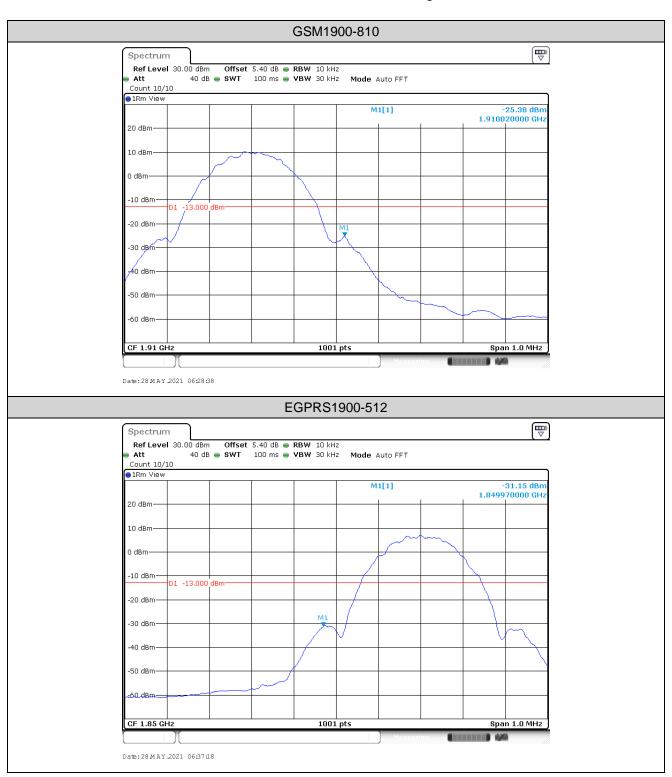
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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

Report No.: ZR/2021/4002801

25 of 57 Page:





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@gs.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

Report No.: ZR/2021/4002801

Page: 26 of 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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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@sas.com

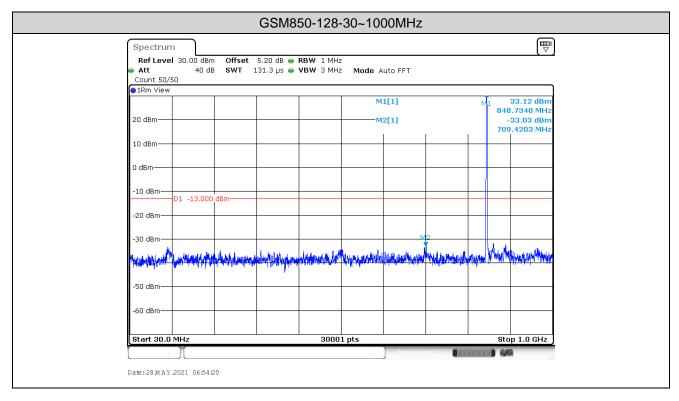
Page: 27 of 57

6. Spurious Emission at Antenna Terminal

Remark1: 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 * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

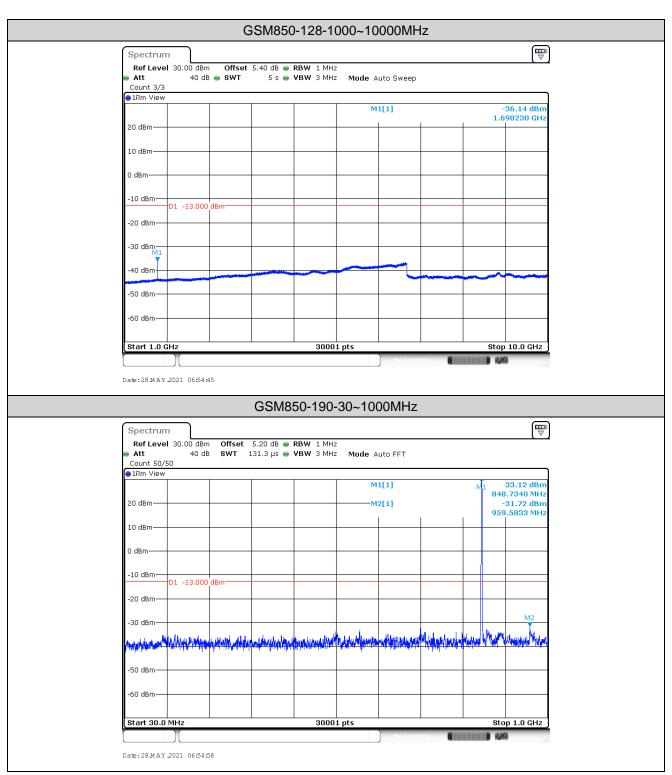
6.1. Test Plots





Report No.: ZR/2021/4002801

28 of 57 Page:





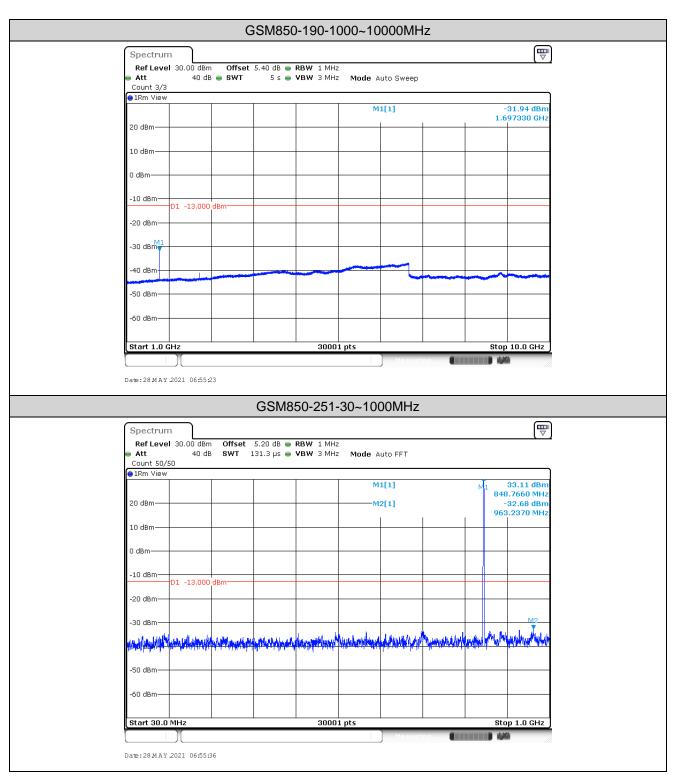
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

Page: 29 of 57



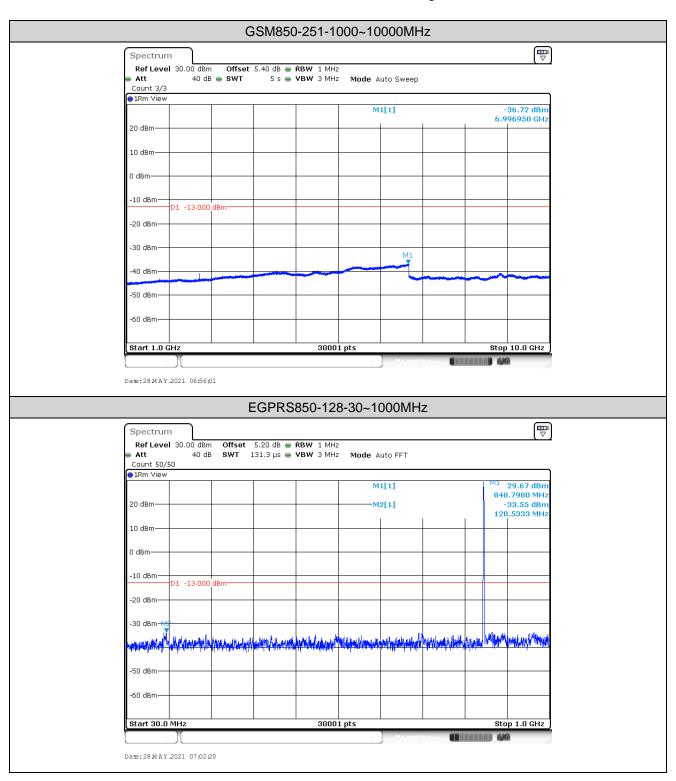


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

Page: 30 of 57



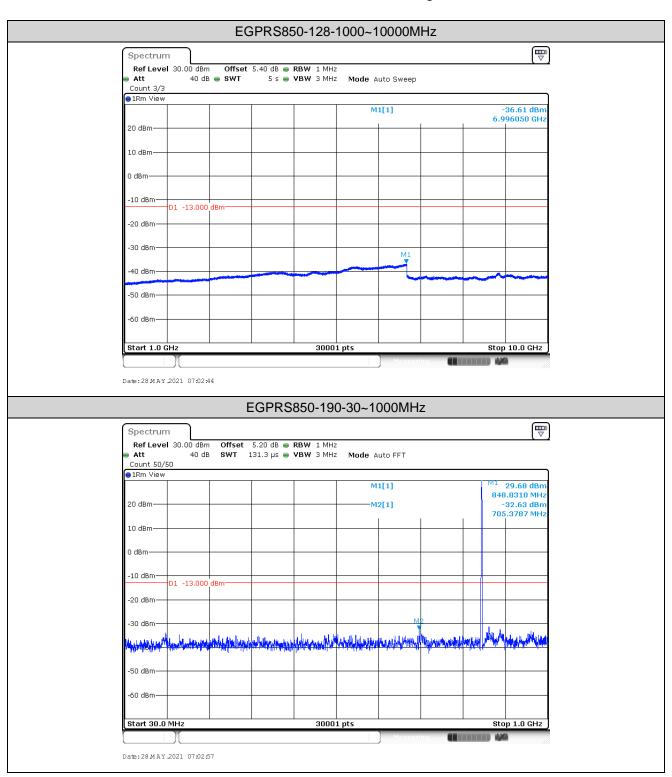


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

Page: 31 of 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-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.

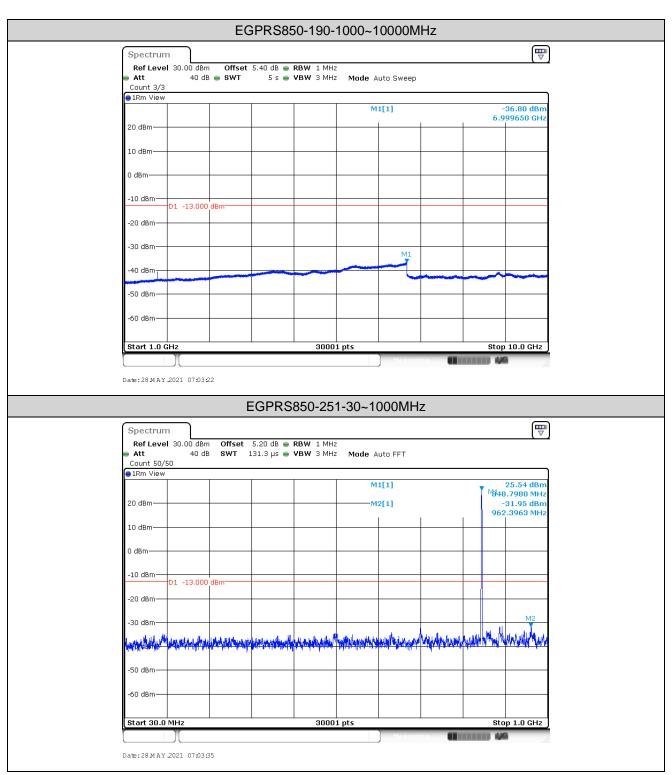
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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・科技園中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594



Report No.: ZR/2021/4002801

Page: 32 of 57





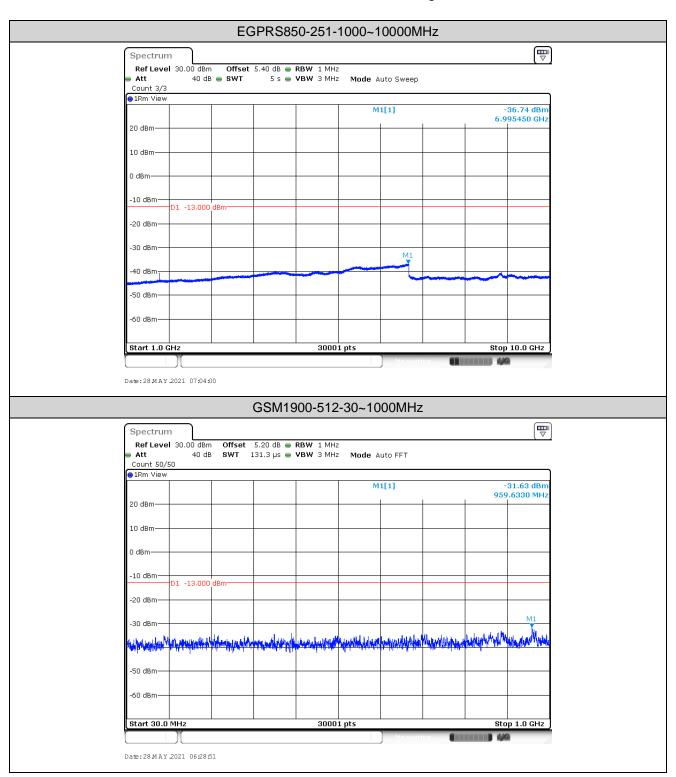
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

Page: 33 of 57





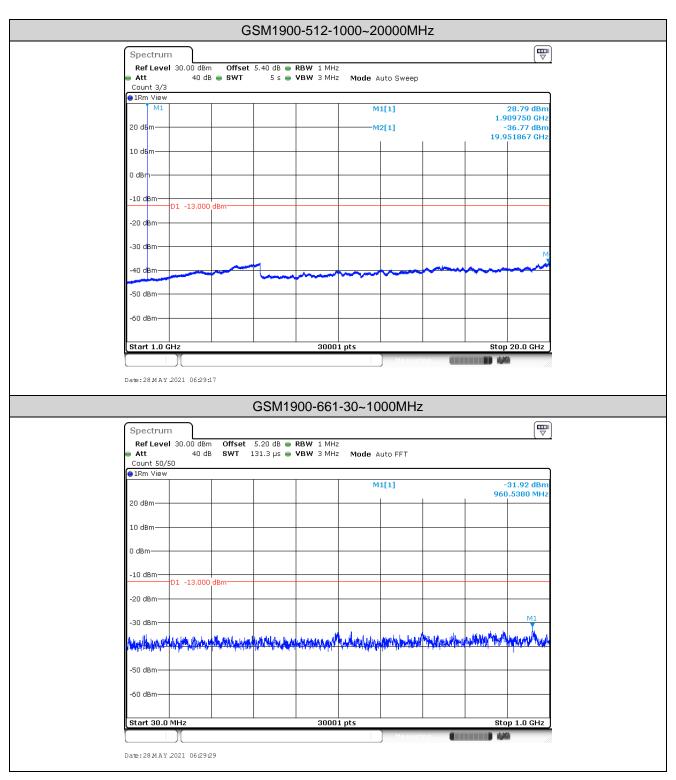
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: ZR/2021/4002801

Page: 34 of 57





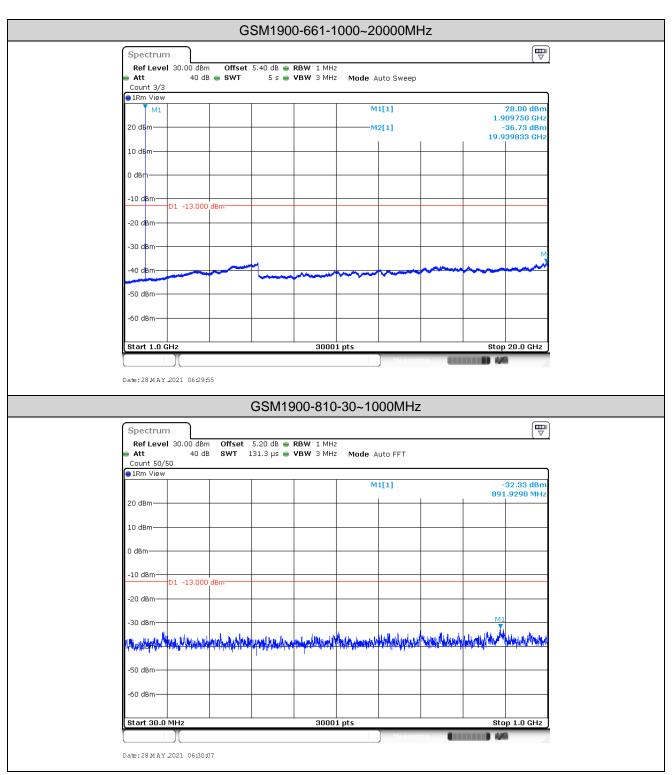
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: ZR/2021/4002801

Page: 35 of 57





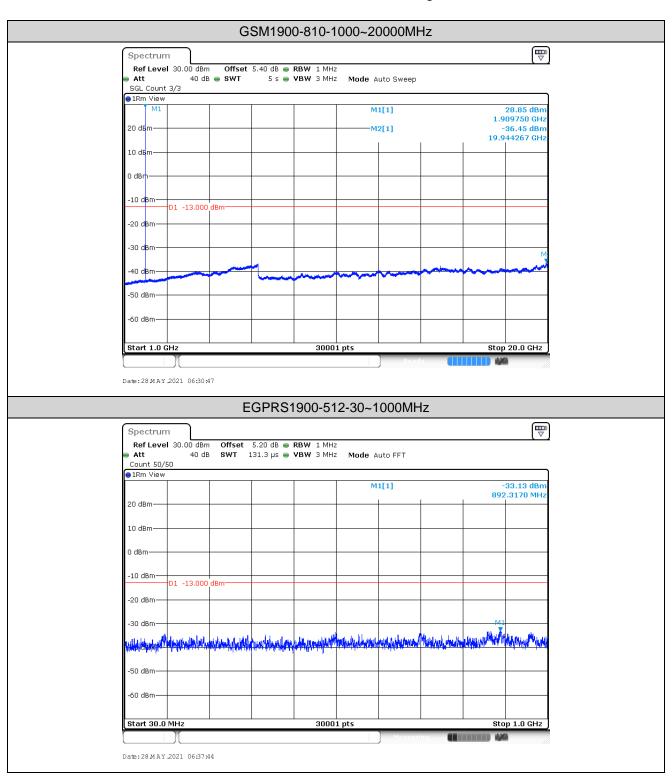
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: ZR/2021/4002801

Page: 36 of 57





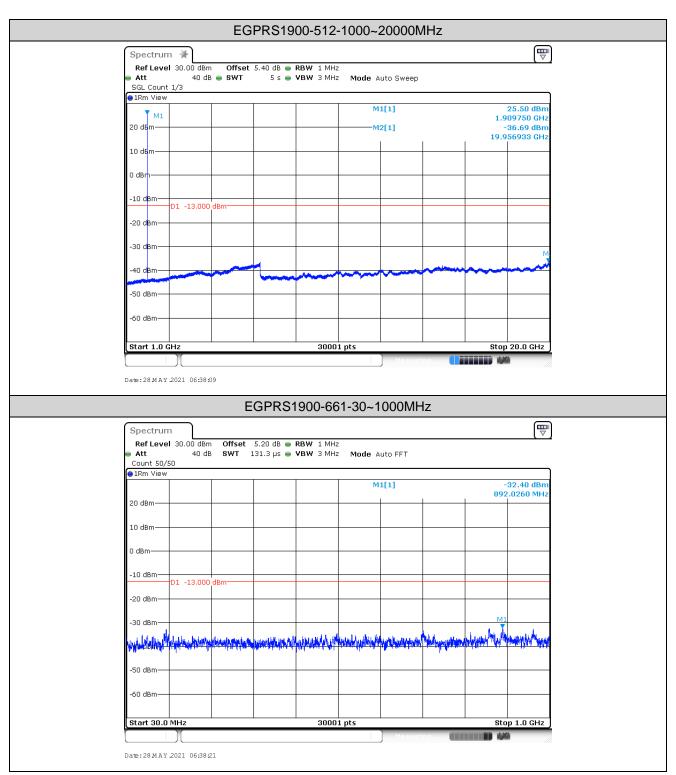
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: ZR/2021/4002801

Page: 37 of 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-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.

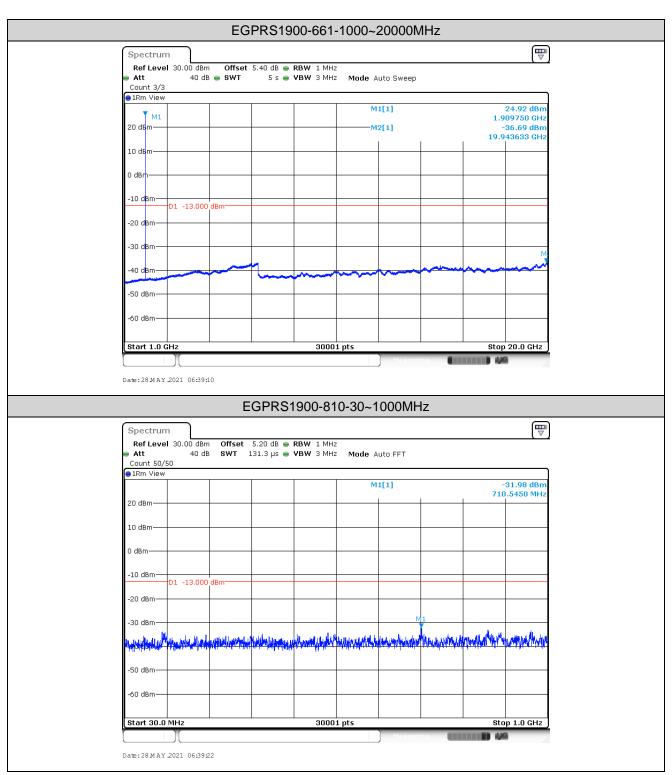
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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



Report No.: ZR/2021/4002801

Page: 38 of 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-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.

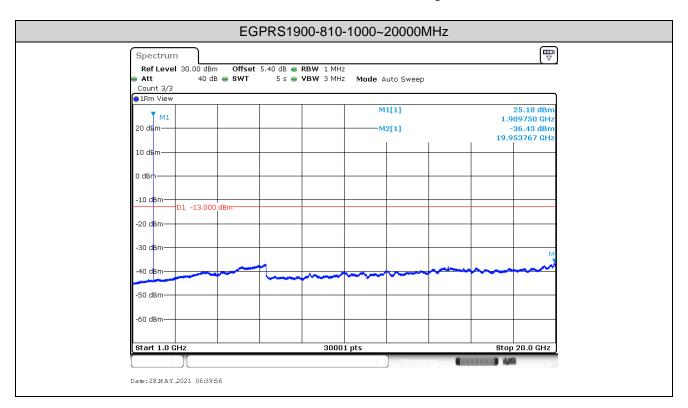
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com.

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



Report No.: ZR/2021/4002801

39 of 57 Page:





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@gs.com.

sgs.china@sgs.com

Page: 40 of 57

7. Field Strength of Spurious Radiation

7.1. Test Band = _GSM850

7.1.1. Test Channel = Low

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity		
1	1648.4324	43.93	-45.23	-13.00	32.23	Horizontal		
2	2472.6736	57.45	-28.13	-13.00	15.13	Horizontal		
3	3296.4648	60.39	-55.88	-13.00	42.88	Horizontal		
4	4121.1061	57.81	-55.47	-13.00	42.47	Horizontal		
5	7469.3735	48.97	-53.31	-13.00	40.31	Horizontal		
6	9882.0441	46.88	-51.39	-13.00	38.39	Horizontal		



Page: 41 of 57

7.2. Test Band = _GSM850

7.2.1. Test Channel = Low

Susp	Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	1648.3324	40.81	-48.35	-13.00	35.35	Vertical			
2	2472.5736	53.85	-31.73	-13.00	18.73	Vertical			
3	3296.8148	63.57	-52.70	-13.00	39.70	Vertical			
4	4120.7560	56.05	-57.24	-13.00	44.24	Vertical			
5	7484.0742	48.83	-53.33	-13.00	40.33	Vertical			
6	9940.8470	46.40	-51.82	-13.00	38.82	Vertical			



Page: 42 of 57

7.3. Test Band = $_GSM850$

7.3.1. Test Channel = Middle

Susp	Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	1673.2337	44.40	-44.61	-13.00	31.61	Horizontal			
2	1944.1472	23.59	-64.32	-13.00	51.32	Horizontal			
3	2509.6755	55.61	-29.98	-13.00	16.98	Horizontal			
4	3346.1673	58.61	-57.14	-13.00	44.14	Horizontal			
5	4183.0592	55.71	-57.07	-13.00	44.07	Horizontal			
6	9547.7774	47.63	-51.11	-13.00	38.11	Horizontal			



Page: 43 of 57

7.4. Test Band = $_GSM850$

7.4.1. Test Channel = Middle

Susp	Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	1673.3337	34.97	-54.04	-13.00	41.04	Vertical			
2	2509.6755	53.18	-32.41	-13.00	19.41	Vertical			
3	3346.1673	62.60	-53.15	-13.00	40.15	Vertical			
4	4183.0592	54.66	-58.12	-13.00	45.12	Vertical			
5	7469.0235	49.04	-53.25	-13.00	40.25	Vertical			
6	9603.4302	46.73	-51.49	-13.00	38.49	Vertical			



Page: 44 of 57

7.5. Test Band = $_GSM850$

7.5.1. Test Channel = High

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity		
1	1697.5349	40.02	-48.84	-13.00	35.84	Horizontal		
2	2546.3773	53.53	-31.62	-13.00	18.62	Horizontal		
3	3395.1698	64.18	-51.83	-13.00	38.83	Horizontal		
4	4243.9622	56.29	-56.36	-13.00	43.36	Horizontal		
5	6959.3980	49.37	-54.41	-13.00	41.41	Horizontal		
6	9546.7273	47.35	-51.39	-13.00	38.39	Horizontal		



Page: 45 of 57

7.6. Test Band = $_GSM850$

7.6.1. Test Channel = High

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity		
1	1697.6349	37.00	-51.86	-13.00	38.86	Vertical		
2	1925.2463	30.75	-57.31	-13.00	44.31	Vertical		
3	2546.3773	50.09	-35.06	-13.00	22.06	Vertical		
4	3395.1698	61.48	-54.53	-13.00	41.53	Vertical		
5	4243.9622	58.08	-54.57	-13.00	41.57	Vertical		
6	9541.1271	47.10	-51.63	-13.00	38.63	Vertical		



Page: 46 of 57

7.7. Test Band = $_GSM1900$

7.7.1. Test Channel = Low

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity		
1	1459.3230	27.86	-61.08	-13.00	48.08	Horizontal		
2	2064.1532	32.25	-55.17	-13.00	42.17	Horizontal		
3	2989.3995	25.26	-57.66	-13.00	44.66	Horizontal		
4	3700.3850	60.99	-54.34	-13.00	41.34	Horizontal		
5	5550.5775	51.73	-56.16	-13.00	43.16	Horizontal		
6	9356.6678	47.58	-51.18	-13.00	38.18	Horizontal		



Page: 47 of 57

7.8. Test Band = _GSM1900

7.8.1. Test Channel = Low

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity		
1	1211.4106	22.16	-66.98	-13.00	53.98	Vertical		
2	2131.0566	24.52	-62.74	-13.00	49.74	Vertical		
3	3700.3850	64.08	-51.25	-13.00	38.25	Vertical		
4	5550.5775	52.10	-55.79	-13.00	42.79	Vertical		
5	7480.5740	49.49	-52.70	-13.00	39.70	Vertical		
6	9903.0452	46.32	-51.95	-13.00	38.95	Vertical		



Page: 48 of 57

7.9. Test Band = $_GSM1900$

7.9.1. Test Channel = Middle

Susp	Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	1476.8238	32.59	-56.28	-13.00	43.28	Horizontal			
2	2131.3566	33.38	-53.88	-13.00	40.88	Horizontal			
3	3759.8880	60.00	-54.57	-13.00	41.57	Horizontal			
4	5681.8341	49.89	-57.13	-13.00	44.13	Horizontal			
5	7470.0735	49.17	-53.11	-13.00	40.11	Horizontal			
6	9607.9804	46.95	-51.27	-13.00	38.27	Horizontal			



Page: 49 of 57

7.10. Test Band = _GSM1900 7.10.1. Test Channel = Middle

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity		
1	1475.5238	24.96	-63.91	-13.00	50.91	Vertical		
2	2169.5585	25.94	-61.00	-13.00	48.00	Vertical		
3	2438.4719	25.00	-60.46	-13.00	47.46	Vertical		
4	3759.8880	61.88	-52.69	-13.00	39.69	Vertical		
5	7493.8747	49.48	-52.60	-13.00	39.60	Vertical		
6	9583.1292	47.09	-51.31	-13.00	38.31	Vertical		



Page: 50 of 57

7.11. Test Band = _GSM1900 7.11.1. Test Channel = High

Susp	Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	1258.4129	27.82	-61.71	-13.00	48.71	Horizontal			
2	1492.5246	32.53	-56.27	-13.00	43.27	Horizontal			
3	2092.7546	30.95	-56.22	-13.00	43.22	Horizontal			
4	2131.2566	30.43	-56.83	-13.00	43.83	Horizontal			
5	3819.7410	60.35	-54.31	-13.00	41.31	Horizontal			
6	7488.2744	49.42	-52.71	-13.00	39.71	Horizontal			



Page: 51 of 57

7.12. Test Band = _GSM1900 7.12.1. Test Channel = High

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	2131.1566	26.40	-60.86	-13.00	47.86	Vertical			
2	2169.7585	26.99	-59.94	-13.00	46.94	Vertical			
3	2986.7993	21.92	-61.02	-13.00	48.02	Vertical			
4	3819.7410	63.29	-51.37	-13.00	38.37	Vertical			
5	7470.0735	49.14	-53.14	-13.00	40.14	Vertical			
6	9861.0431	46.52	-51.76	-13.00	38.76	Vertical			

Remark:

- 1) According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2) 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.



Page: 52 of 57

8. Frequency Stability

8.1. Frequency Error Vs Voltage

Voltage									
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict		
GSM850	128	VL	NT	-0.65	-0.000789	±2.5	PASS		
GSM850	128	VN	NT	-3.87	-0.004695	±2.5	PASS		
GSM850	128	VH	NT	-3.68	-0.004465	±2.5	PASS		
GSM850	190	VL	NT	3.10	0.003705	±2.5	PASS		
GSM850	190	VN	NT	6.20	0.007411	±2.5	PASS		
GSM850	190	VH	NT	-1.94	-0.002319	±2.5	PASS		
GSM850	251	VL	NT	-4.65	-0.005478	±2.5	PASS		
GSM850	251	VN	NT	3.16	0.003723	±2.5	PASS		
GSM850	251	VH	NT	-5.36	-0.006315	±2.5	PASS		
EGPRS850	128	VL	NT	10.23	0.012412	±2.5	PASS		
EGPRS850	128	VN	NT	9.20	0.011162	±2.5	PASS		
EGPRS850	128	VH	NT	10.78	0.013079	±2.5	PASS		
EGPRS850	190	VL	NT	11.17	0.013352	±2.5	PASS		
EGPRS850	190	VN	NT	9.20	0.010997	±2.5	PASS		
EGPRS850	190	VH	NT	10.46	0.012503	±2.5	PASS		
EGPRS850	251	VL	NT	8.81	0.010379	±2.5	PASS		
EGPRS850	251	VN	NT	9.23	0.010874	±2.5	PASS		
EGPRS850	251	VH	NT	9.36	0.011027	±2.5	PASS		
GSM1900	512	VL	NT	-7.94	-0.004291	±2.5	PASS		
GSM1900	512	VN	NT	-10.65	-0.005756	±2.5	PASS		
GSM1900	512	VH	NT	-6.26	-0.003383	±2.5	PASS		
GSM1900	661	VL	NT	-4.91	-0.002612	±2.5	PASS		
GSM1900	661	VN	NT	0.71	0.000378	±2.5	PASS		
GSM1900	661	VH	NT	-7.94	-0.004223	±2.5	PASS		
GSM1900	810	VL	NT	-5.29	-0.002770	±2.5	PASS		
GSM1900	810	VN	NT	-7.49	-0.003922	±2.5	PASS		
GSM1900	810	VH	NT	-5.36	-0.002807	±2.5	PASS		
EGPRS1900	512	VL	NT	5.00	0.002702	±2.5	PASS		
EGPRS1900	512	VN	NT	3.33	0.001800	±2.5	PASS		
EGPRS1900	512	VH	NT	5.78	0.003124	±2.5	PASS		
EGPRS1900	661	VL	NT	5.23	0.002782	±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@gs.com.

|No. | 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



Report No.: ZR/2021/4002801

Page: 53 of 57

EGPRS1900	661	VN	NT	5.33	0.002835	±2.5	PASS
EGPRS1900	661	VH	NT	7.36	0.003915	±2.5	PASS
EGPRS1900	810	VL	NT	8.46	0.004430	±2.5	PASS
EGPRS1900	810	VN	NT	3.91	0.002047	±2.5	PASS
EGPRS1900	810	VH	NT	5.00	0.002618	±2.5	PASS



Page: 54 of 57

8.2. Frequency Error Vs Temperature

Temperature									
Band	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict		
GSM850	128	NV	-30	-4.71	-0.005715	±2.5	PASS		
GSM850	128	NV	-20	-6.97	-0.008457	±2.5	PASS		
GSM850	128	NV	-10	-3.62	-0.004392	±2.5	PASS		
GSM850	128	NV	0	-3.87	-0.004695	±2.5	PASS		
GSM850	128	NV	10	-3.62	-0.004392	±2.5	PASS		
GSM850	128	NV	20	-0.97	-0.001177	±2.5	PASS		
GSM850	128	NV	30	-0.65	-0.000789	±2.5	PASS		
GSM850	128	NV	40	-6.97	-0.008457	±2.5	PASS		
GSM850	128	NV	50	-0.45	-0.000546	±2.5	PASS		
GSM850	190	NV	-30	-6.46	-0.007722	±2.5	PASS		
GSM850	190	NV	-20	-4.33	-0.005176	±2.5	PASS		
GSM850	190	NV	-10	-1.87	-0.002235	±2.5	PASS		
GSM850	190	NV	0	-2.78	-0.003323	±2.5	PASS		
GSM850	190	NV	10	0.58	0.000693	±2.5	PASS		
GSM850	190	NV	20	-0.90	-0.001076	±2.5	PASS		
GSM850	190	NV	30	-6.33	-0.007566	±2.5	PASS		
GSM850	190	NV	40	-4.20	-0.005020	±2.5	PASS		
GSM850	190	NV	50	-7.23	-0.008642	±2.5	PASS		
GSM850	251	NV	-30	-5.29	-0.006232	±2.5	PASS		
GSM850	251	NV	-20	-4.91	-0.005785	±2.5	PASS		
GSM850	251	NV	-10	-4.26	-0.005019	±2.5	PASS		
GSM850	251	NV	0	-5.10	-0.006008	±2.5	PASS		
GSM850	251	NV	10	-3.42	-0.004029	±2.5	PASS		
GSM850	251	NV	20	-3.68	-0.004336	±2.5	PASS		
GSM850	251	NV	30	-9.81	-0.011557	±2.5	PASS		
GSM850	251	NV	40	-3.36	-0.003959	±2.5	PASS		
GSM850	251	NV	50	-5.81	-0.006845	±2.5	PASS		
EGPRS850	128	NV	-30	11.20	0.013589	±2.5	PASS		
EGPRS850	128	NV	-20	10.07	0.012218	±2.5	PASS		
EGPRS850	128	NV	-10	9.91	0.012024	±2.5	PASS		
EGPRS850	128	NV	0	8.85	0.010738	±2.5	PASS		
EGPRS850	128	NV	10	10.75	0.013043	±2.5	PASS		
EGPRS850	128	NV	20	11.66	0.014147	±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@gs.com.

or email: CN. Doccheck@sgs.com Mo. Workshop, M-10, Middle Sedion, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国・深圳・科技園中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: ZR/2021/4002801

Page: 55 of 57

							-
EGPRS850	128	NV	30	10.75	0.013043	±2.5	PASS
EGPRS850	128	NV	40	10.17	0.012339	±2.5	PASS
EGPRS850	128	NV	50	11.72	0.014220	±2.5	PASS
EGPRS850	190	NV	-30	10.40	0.012431	±2.5	PASS
EGPRS850	190	NV	-20	10.49	0.012539	±2.5	PASS
EGPRS850	190	NV	-10	10.30	0.012312	±2.5	PASS
EGPRS850	190	NV	0	9.40	0.011236	±2.5	PASS
EGPRS850	190	NV	10	10.59	0.012658	±2.5	PASS
EGPRS850	190	NV	20	10.85	0.012969	±2.5	PASS
EGPRS850	190	NV	30	10.23	0.012228	±2.5	PASS
EGPRS850	190	NV	40	10.49	0.012539	±2.5	PASS
EGPRS850	190	NV	50	10.91	0.013041	±2.5	PASS
EGPRS850	251	NV	-30	9.33	0.010992	±2.5	PASS
EGPRS850	251	NV	-20	8.46	0.009967	±2.5	PASS
EGPRS850	251	NV	-10	8.65	0.010191	±2.5	PASS
EGPRS850	251	NV	0	8.91	0.010497	±2.5	PASS
EGPRS850	251	NV	10	8.62	0.010156	±2.5	PASS
EGPRS850	251	NV	20	9.69	0.011416	±2.5	PASS
EGPRS850	251	NV	30	8.88	0.010462	±2.5	PASS
EGPRS850	251	NV	40	6.33	0.007458	±2.5	PASS
EGPRS850	251	NV	50	8.88	0.010462	±2.5	PASS
GSM1900	512	NV	-30	-4.33	-0.002340	±2.5	PASS
GSM1900	512	NV	-20	-6.26	-0.003383	±2.5	PASS
GSM1900	512	NV	-10	-4.84	-0.002616	±2.5	PASS
GSM1900	512	NV	0	-9.81	-0.005302	±2.5	PASS
GSM1900	512	NV	10	-5.10	-0.002756	±2.5	PASS
GSM1900	512	NV	20	-2.91	-0.001573	±2.5	PASS
GSM1900	512	NV	30	-5.68	-0.003070	±2.5	PASS
GSM1900	512	NV	40	-7.62	-0.004118	±2.5	PASS
GSM1900	512	NV	50	-3.68	-0.001989	±2.5	PASS
GSM1900	661	NV	-30	-5.29	-0.002814	±2.5	PASS
GSM1900	661	NV	-20	-7.75	-0.004122	±2.5	PASS
GSM1900	661	NV	-10	-6.39	-0.003399	±2.5	PASS
GSM1900	661	NV	0	-8.46	-0.004500	±2.5	PASS
GSM1900	661	NV	10	-4.91	-0.002612	±2.5	PASS
GSM1900	661	NV	20	-5.94	-0.003160	±2.5	PASS
GSM1900	661	NV	30	-1.87	-0.000995	±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@sas.com.

|No. | 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



Report No.: ZR/2021/4002801

Page: 56 of 57

GSM1900	661	NV	40	-5.75	-0.003059	±2.5	PASS
GSM1900	661	NV	50	-6.59	-0.003505	±2.5	PASS
GSM1900	810	NV	-30	-1.94	-0.001016	±2.5	PASS
GSM1900	810	NV	-20	-8.07	-0.004226	±2.5	PASS
GSM1900	810	NV	-10	-9.43	-0.004938	±2.5	PASS
GSM1900	810	NV	0	-14.79	-0.007744	±2.5	PASS
GSM1900	810	NV	10	-11.82	-0.006189	±2.5	PASS
GSM1900	810	NV	20	-8.72	-0.004566	±2.5	PASS
GSM1900	810	NV	30	-13.75	-0.007200	±2.5	PASS
GSM1900	810	NV	40	-9.75	-0.005105	±2.5	PASS
GSM1900	810	NV	50	-12.53	-0.006561	±2.5	PASS
EGPRS1900	512	NV	-30	7.78	0.004205	±2.5	PASS
EGPRS1900	512	NV	-20	8.46	0.004572	±2.5	PASS
EGPRS1900	512	NV	-10	4.91	0.002654	±2.5	PASS
EGPRS1900	512	NV	0	10.40	0.005621	±2.5	PASS
EGPRS1900	512	NV	10	8.39	0.004535	±2.5	PASS
EGPRS1900	512	NV	20	5.17	0.002794	±2.5	PASS
EGPRS1900	512	NV	30	10.78	0.005826	±2.5	PASS
EGPRS1900	512	NV	40	9.49	0.005129	±2.5	PASS
EGPRS1900	512	NV	50	7.10	0.003837	±2.5	PASS
EGPRS1900	661	NV	-30	10.27	0.005463	±2.5	PASS
EGPRS1900	661	NV	-20	4.71	0.002505	±2.5	PASS
EGPRS1900	661	NV	-10	5.10	0.002713	±2.5	PASS
EGPRS1900	661	NV	0	5.84	0.003106	±2.5	PASS
EGPRS1900	661	NV	10	7.14	0.003798	±2.5	PASS
EGPRS1900	661	NV	20	8.36	0.004447	±2.5	PASS
EGPRS1900	661	NV	30	8.52	0.004532	±2.5	PASS
EGPRS1900	661	NV	40	7.04	0.003745	±2.5	PASS
EGPRS1900	661	NV	50	9.72	0.005170	±2.5	PASS
EGPRS1900	810	NV	-30	8.56	0.004482	±2.5	PASS
EGPRS1900	810	NV	-20	8.39	0.004393	±2.5	PASS
EGPRS1900	810	NV	-10	6.13	0.003210	±2.5	PASS
EGPRS1900	810	NV	0	6.01	0.003147	±2.5	PASS
EGPRS1900	810	NV	10	6.97	0.003650	±2.5	PASS
EGPRS1900	810	NV	20	6.49	0.003398	±2.5	PASS
EGPRS1900	810	NV	30	6.23	0.003262	±2.5	PASS
EGPRS1900	810	NV	40	7.04	0.003686	±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@sas.com.

|No. | 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



57 of 57 Page:

EGPRS	900 810	NV	50	6.20	0.003246	±2.5	PASS
-------	---------	----	----	------	----------	------	------

The End

