



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 1 of 63

Appendix B.14

LTE Band 26(824-849)



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com
t (86-755) 26012053 sgs.china@sgs.com



Effective (Isotropic) Radiated Power Output Data

Test Result

Ant13:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.75	17	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.78	17.03	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.77	17.02	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.67	15.92	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.67	16.92	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.62	16.87	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.57	16.82	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.62	15.87	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.50	16.75	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	24.08	17.33	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.54	16.79	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.61	15.86	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	23.06	16.31	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	23.22	16.47	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.99	16.24	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.79	15.04	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.83	16.08	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.93	16.18	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.83	16.08	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.75	15	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.93	16.18	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.89	16.14	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	23.23	16.48	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.85	15.1	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.78	15.03	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.84	15.09	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	22.11	15.36	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	20.85	14.1	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.86	15.11	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.98	15.23	38.45	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 www.sgs.com.cn
sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 3 of 63

Band26	1.4MHz	64QAM	26915	1RB#5	21.74	14.99	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.85	14.1	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.50	14.75	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.62	14.87	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.76	15.01	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.66	13.91	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.69	16.94	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.76	17.01	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.63	16.88	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.81	16.06	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.67	16.92	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.90	17.15	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.64	16.89	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.79	16.04	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.63	16.88	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.66	16.91	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.35	16.6	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.68	15.93	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.97	16.22	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	23.10	16.35	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.78	16.03	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.88	15.13	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	23.20	16.45	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	23.12	16.37	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.84	16.09	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.83	15.08	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	23.13	16.38	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.98	16.23	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	23.09	16.34	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.72	14.97	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.77	15.02	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.94	15.19	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.67	14.92	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.77	14.02	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	21.81	15.06	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.96	15.21	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.81	15.06	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.59	13.84	38.45	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com.cn
t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 4 of 63

Band26	3MHz	64QAM	27025	1RB#0	21.94	15.19	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	22.03	15.28	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.81	15.06	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.75	14	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.75	17	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.74	16.99	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.80	17.05	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.74	15.99	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.78	17.03	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.71	16.96	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.57	16.82	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.80	16.05	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.80	17.05	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.72	16.97	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.75	17	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.71	15.96	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.10	16.35	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.89	16.14	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.06	16.31	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.79	15.04	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.99	16.24	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.94	16.19	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	23.05	16.3	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.83	15.08	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.95	16.2	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.84	16.09	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	23.13	16.38	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.68	14.93	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.78	15.03	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.78	15.03	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.81	15.06	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	20.65	13.9	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	21.91	15.16	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.74	14.99	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.71	14.96	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.71	13.96	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.84	15.09	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.81	15.06	38.45	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com.cn
t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 5 of 63

Band26	5MHz	64QAM	27015	1RB#24	21.78	15.03	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.77	14.02	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.82	17.07	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.92	17.17	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	24.12	17.37	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.88	16.13	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.88	17.13	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.66	16.91	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.93	17.18	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.93	16.18	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.98	17.23	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.67	16.92	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	24.00	17.25	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.81	16.06	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	23.24	16.49	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.90	16.15	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	23.31	16.56	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.82	15.07	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	23.17	16.42	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.94	16.19	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	23.23	16.48	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.87	15.12	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	23.09	16.34	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.78	16.03	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.96	16.21	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.77	15.02	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	22.19	15.44	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.86	15.11	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	22.15	15.4	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.77	14.02	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	22.33	15.58	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.78	15.03	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	22.00	15.25	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.80	14.05	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	22.08	15.33	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.78	15.03	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	22.03	15.28	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.84	14.09	38.45	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com.cn
t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 6 of 63

Band26	15MHz	QPSK	26865	1RB#0	24.30	17.55	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	24.03	17.28	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.93	17.18	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.85	16.1	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	24.22	17.47	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.74	16.99	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	24.16	17.41	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.93	16.18	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	24.32	17.57	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.70	16.95	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	24.19	17.44	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.97	16.22	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	23.55	16.8	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.90	16.15	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	23.31	16.56	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.86	15.11	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	23.33	16.58	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.93	16.18	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	23.33	16.58	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.85	15.1	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	23.25	16.5	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	23.21	16.46	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	23.19	16.44	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.84	15.09	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	22.21	15.46	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	21.83	15.08	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.23	15.48	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	20.81	14.06	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	22.16	15.41	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	22.10	15.35	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	22.45	15.7	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.88	14.13	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.98	15.23	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.77	15.02	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.15	15.4	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.70	13.95	38.45	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 7 of 63

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.99	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.90	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.01	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.80	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.74	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.83	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	6.29	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.20	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	6.23	13	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

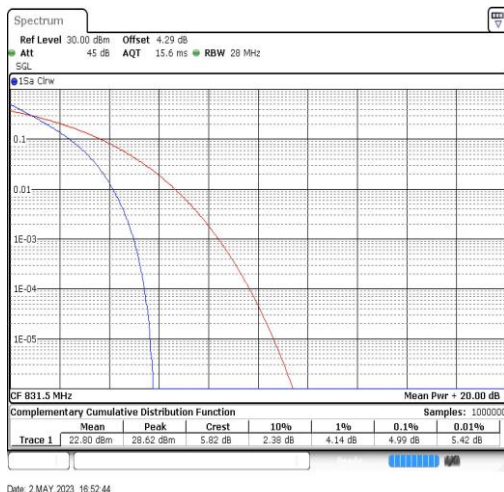
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Report No.: ZEWM2303000343RG02

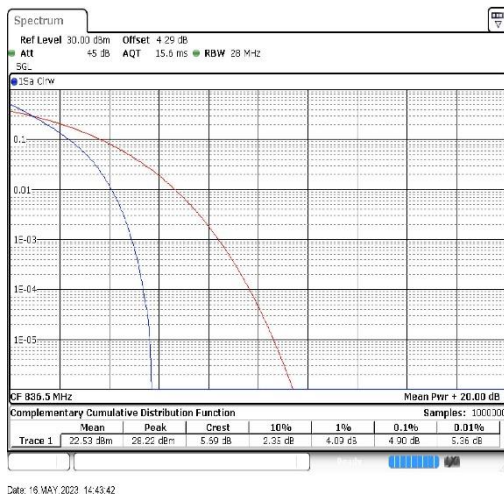
Rev.: 01

Page: 8 of 63

Test Graphs



Band26-15MHz-QPSK-26865-75RB#0



Band26-15MHz-QPSK-26915-75RB#0



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

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

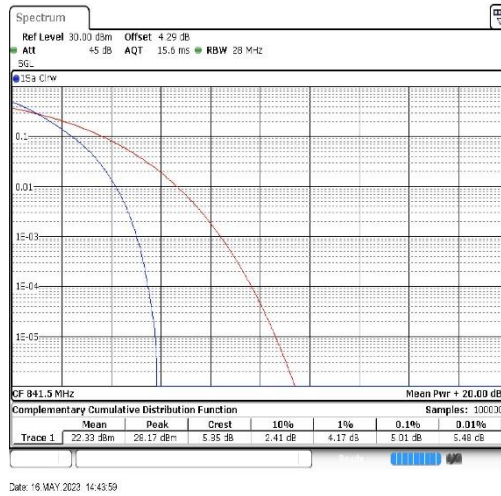
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



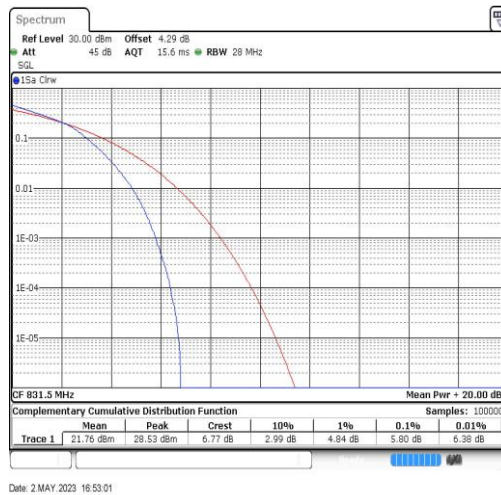
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 9 of 63



Band26-15MHz-QPSK-26965-75RB#0



Band26-15MHz-16QAM-26865-75RB#0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

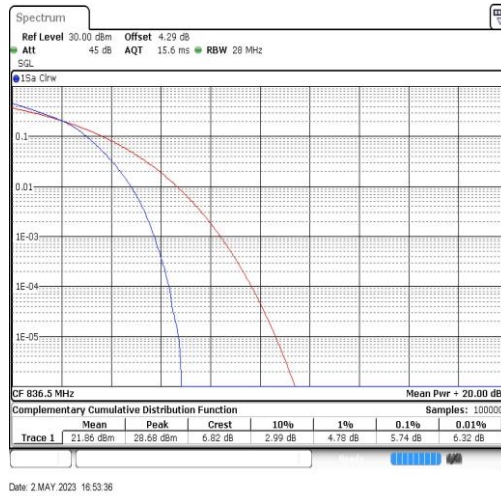
Member of the SGS Group (SGS SA)



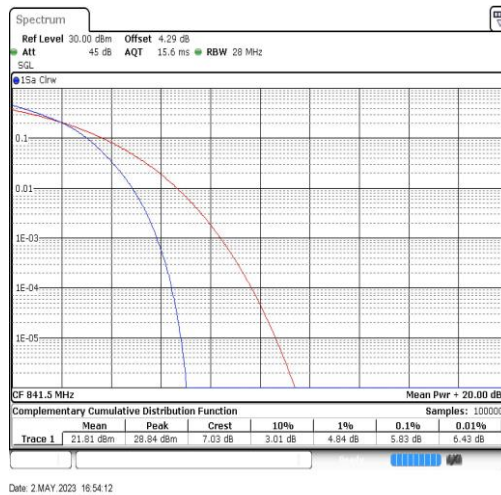
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 10 of 63



Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

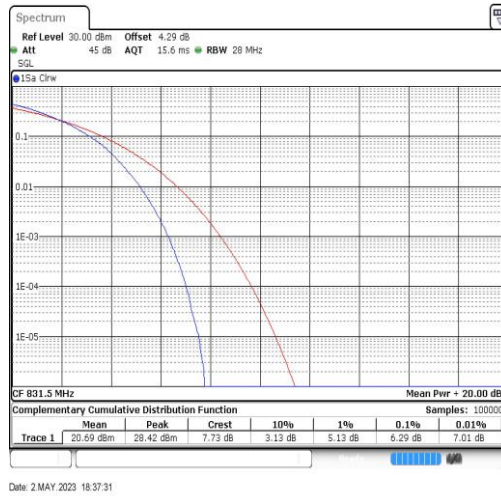
Member of the SGS Group (SGS SA)



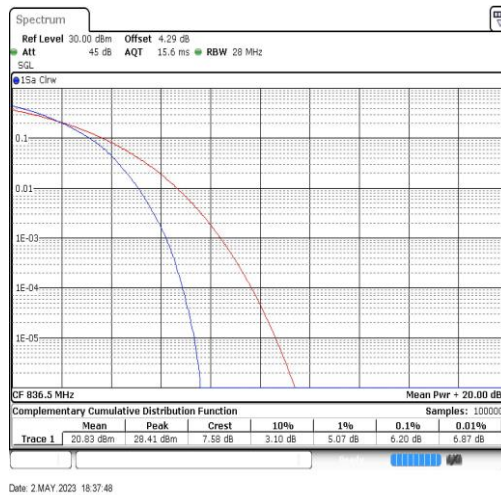
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 11 of 63



Band26-15MHz-64QAM-26865-75RB#0



Band26-15MHz-64QAM-26915-75RB#0



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

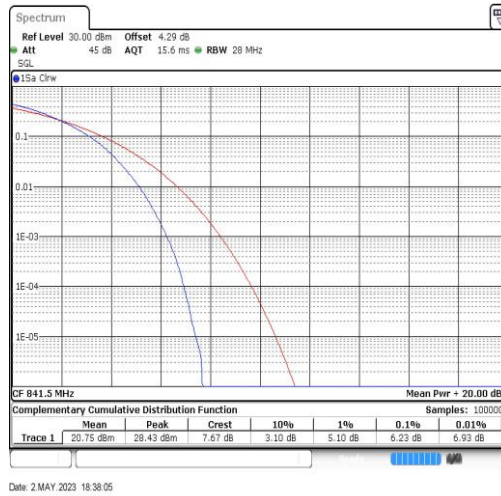
Member of the SGS Group (SGS SA)



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 12 of 63



Band26-15MHz-64QAM-26965-75RB#0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 13 of 63

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band26	15MHz	QPSK	26915	75RB#0	PASS	PASS
Band26	15MHz	16QAM	26915	75RB#0	PASS	PASS
Band26	15MHz	64QAM	26915	75RB#0	PASS	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

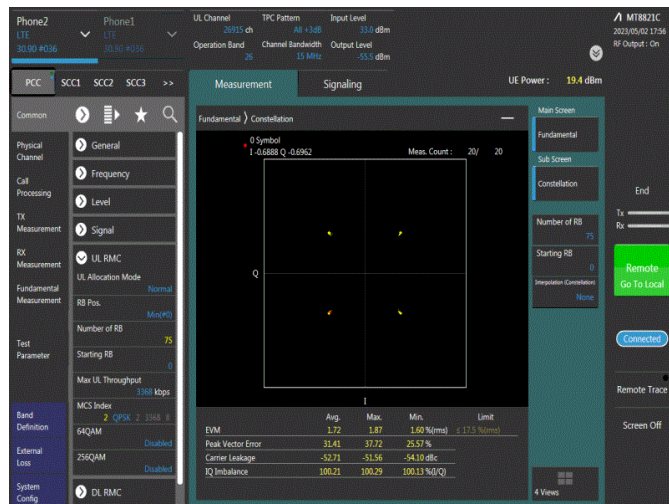
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Report No.: ZEWM2303000343RG02

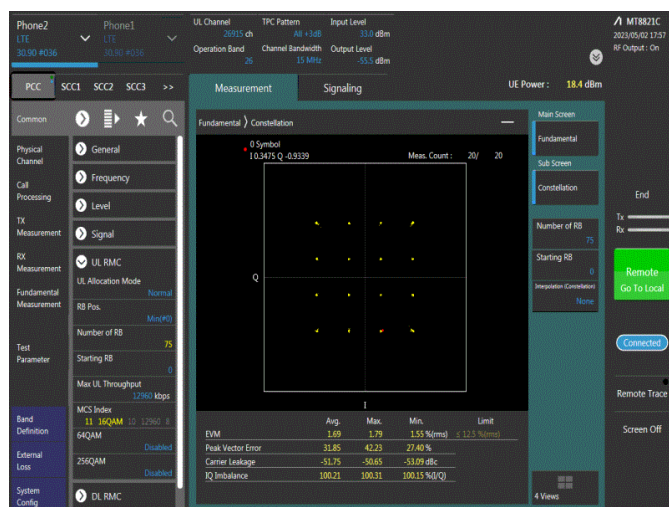
Rev.: 01

Page: 14 of 63

Test Graphs



Band26-15MHz-QPSK-26915-75RB#0



Band26-15MHz-16QAM-26915-75RB#0

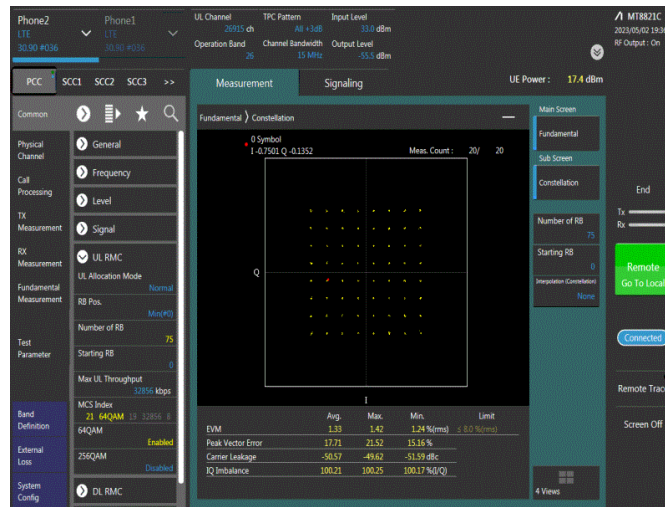


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Band26-15MHz-64QAM-26915-75RB#0





26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.088	1.28	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.088	1.28	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.088	1.28	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.093	1.29	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.103	1.30	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.103	1.31	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.098	1.29	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.098	1.29	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.098	1.30	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.696	2.97	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.696	2.98	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.696	2.97	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.696	2.98	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.696	2.99	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.686	2.98	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.686	2.97	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.686	2.96	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.696	2.96	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.476	4.91	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.476	4.89	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.476	4.90	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.466	4.91	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.456	4.90	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.466	4.94	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.486	4.94	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.476	4.93	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.466	4.94	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.952	9.73	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.918	9.77	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 17 of 63

Band26	10MHz	QPSK	26990	50RB#0	8.918	9.73	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.918	9.73	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.918	9.70	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.918	9.70	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.918	9.73	PASS
Band26	10MHz	64QAM	26915	50RB#0	8.918	9.70	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.952	9.70	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.478	14.85	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.478	14.80	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.478	14.85	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.478	14.90	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.478	14.80	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.428	14.85	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.478	14.90	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.428	14.80	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.428	14.85	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

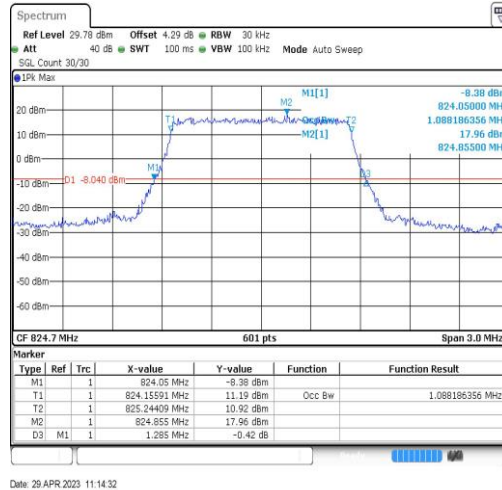
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Report No.: ZEWM2303000343RG02

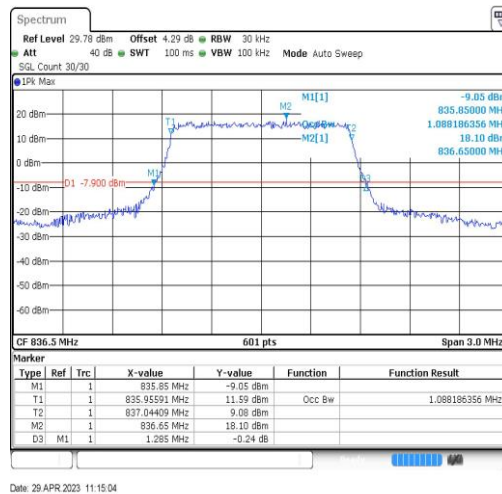
Rev.: 01

Page: 18 of 63

Test Graphs



Band26-1.4MHz-QPSK-26797-6RB#0-1.088



Band26-1.4MHz-QPSK-26915-6RB#0-1.088



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

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

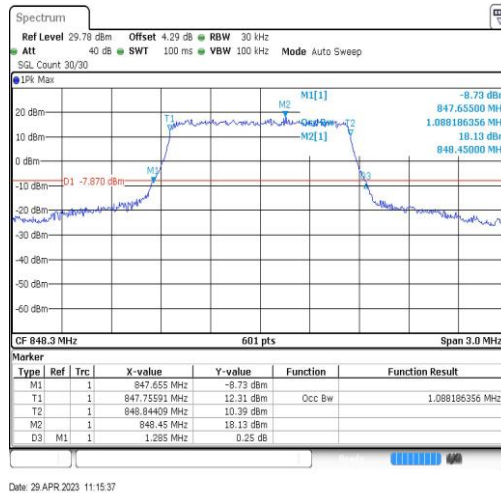
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 19 of 63



Band26-1.4MHz-QPSK-27033-6RB#0-1.088



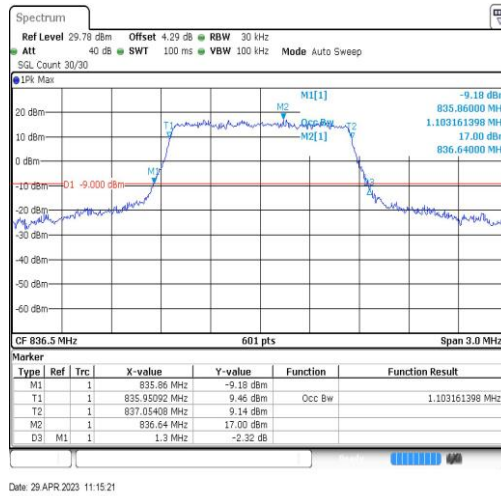
Band26-1.4MHz-16QAM-26797-6RB#0-1.093



Report No.: ZEWM2303000343RG02

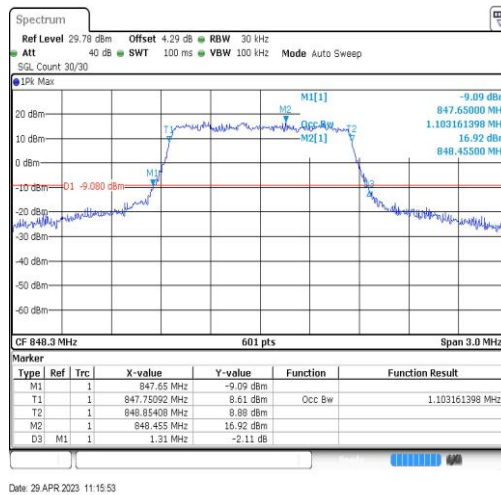
Rev.: 01

Page: 20 of 63



Date: 29 APR 2023 11:15:21

Band26-1.4MHz-16QAM-26915-6RB#0-1.103



Date: 29 APR 2023 11:15:53

Band26-1.4MHz-16QAM-27033-6RB#0-1.103



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

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

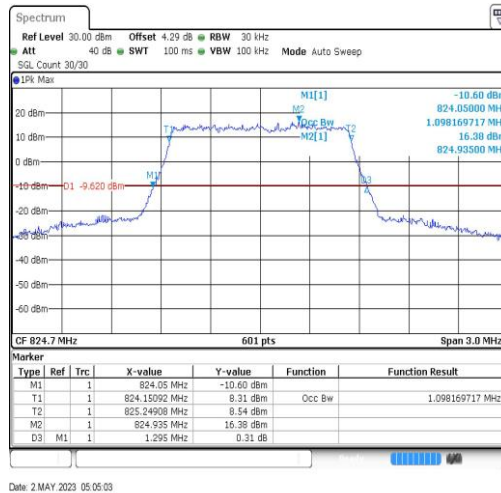
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: ZEWM2303000343RG02

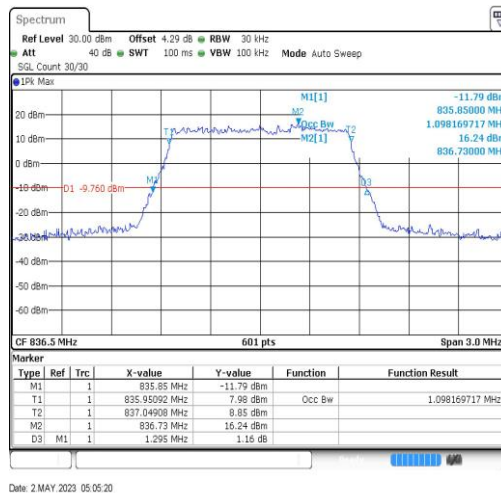
Rev.: 01

Page: 21 of 63



Date: 2 MAY 2023 05:05:03

Band26-1.4MHz-64QAM-26797-6RB#0-1.098



Date: 2 MAY 2023 05:05:20

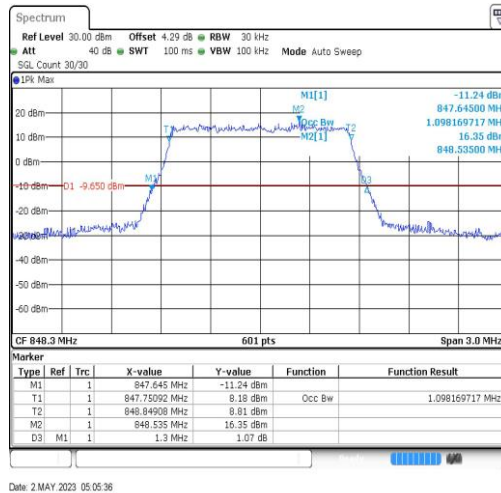
Band26-1.4MHz-64QAM-26915-6RB#0-1.098



Report No.: ZEWM2303000343RG02

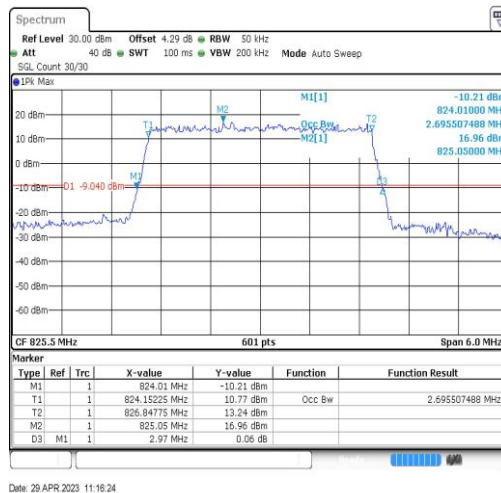
Rev.: 01

Page: 22 of 63



Date: 2 MAY 2023 05:05:36

Band26-1.4MHz-64QAM-27033-6RB#0-1.098



Date: 29 APR 2023 11:16:24

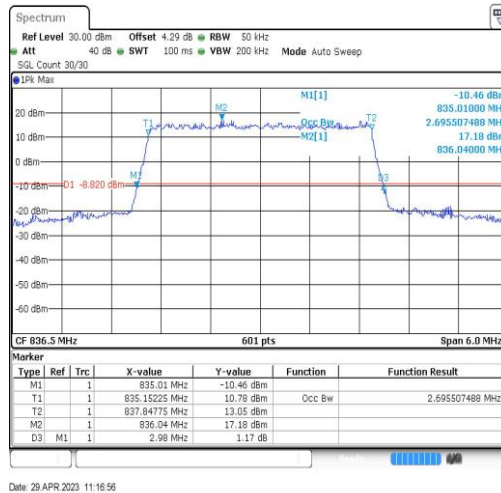
Band26-3MHz-QPSK-26805-15RB#0-2.696



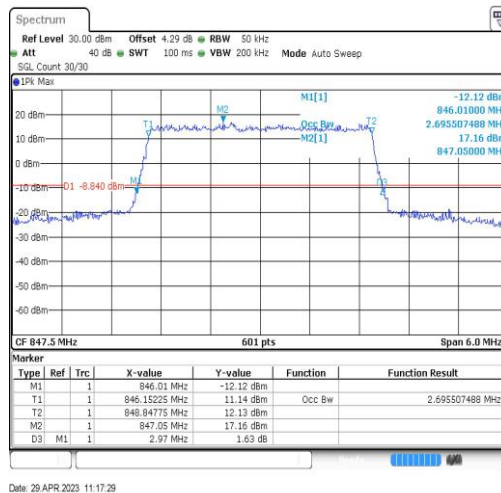
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 23 of 63



Band26-3MHz-QPSK-26915-15RB#0-2.696



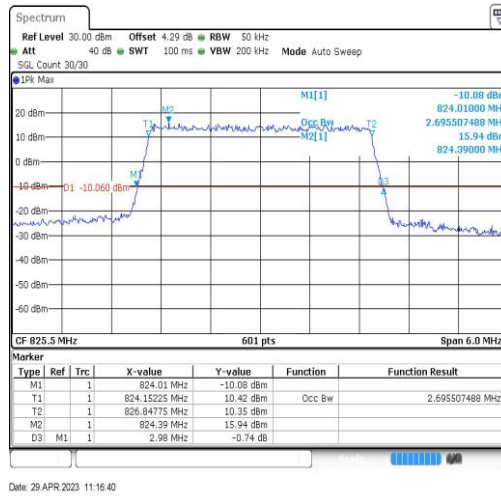
Band26-3MHz-QPSK-27025-15RB#0-2.696



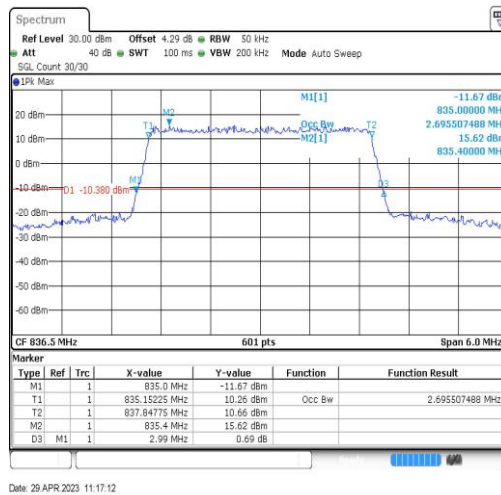
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 24 of 63



Band26-3MHz-16QAM-26805-15RB#0-2.696



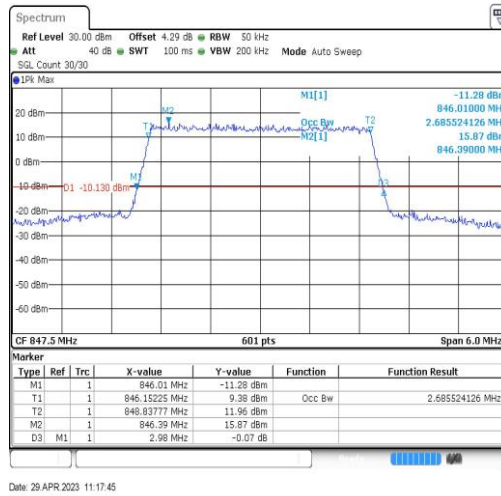
Band26-3MHz-16QAM-26915-15RB#0-2.696



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 25 of 63



Band26-3MHz-16QAM-27025-15RB#0-2.686



Band26-3MHz-64QAM-26805-15RB#0-2.686



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

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

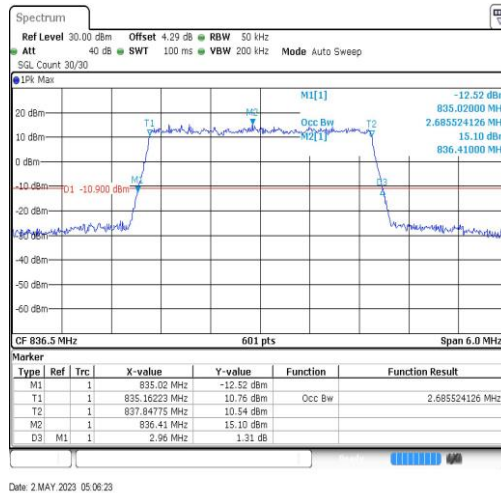
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

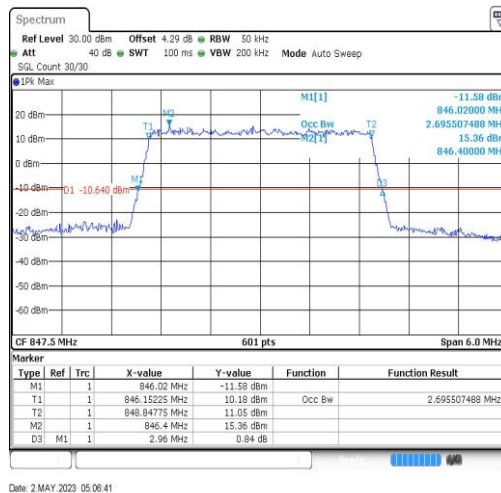
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 26 of 63



Band26-3MHz-64QAM-26915-15RB#0-2.686



Band26-3MHz-64QAM-27025-15RB#0-2.696



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

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

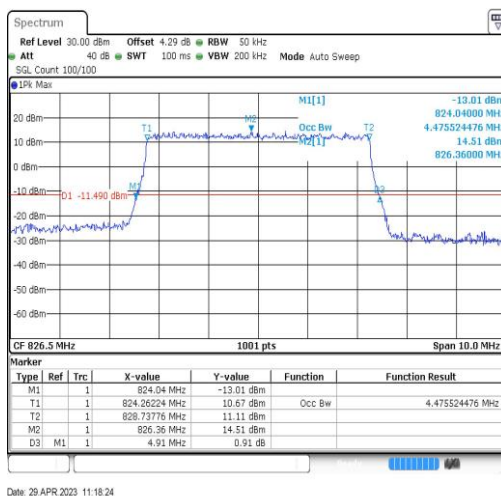
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

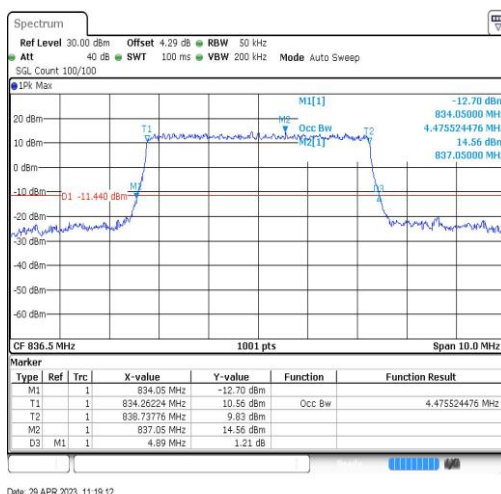
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 27 of 63



Band26-5MHz-QPSK-26815-25RB#0-4.476



Band26-5MHz-QPSK-26915-25RB#0-4.476



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

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

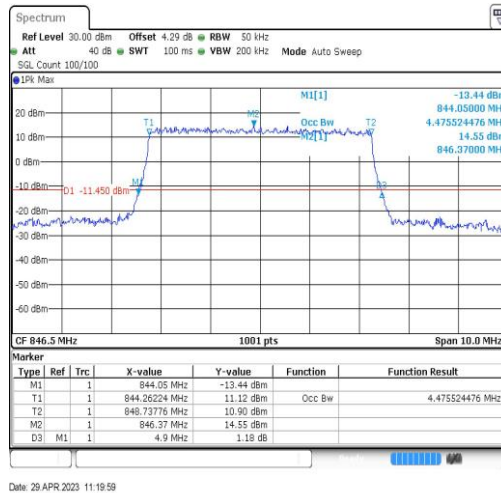
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

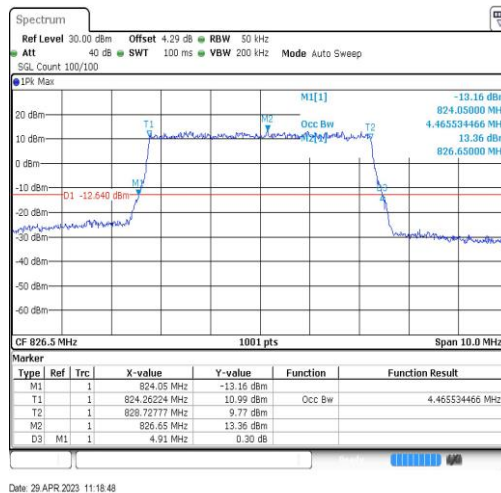
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 28 of 63



Band26-5MHz-QPSK-27015-25RB#0-4.476



Band26-5MHz-16QAM-26815-25RB#0-4.466



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

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

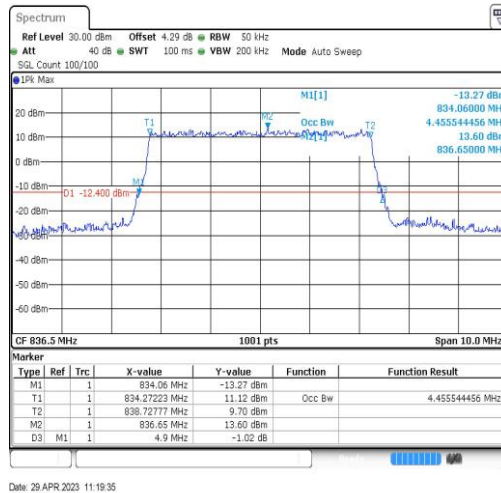
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

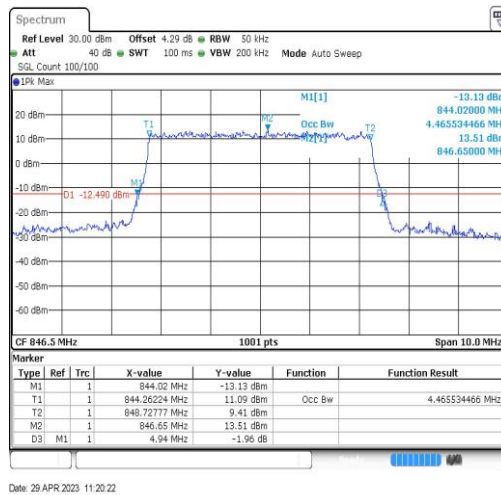
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 29 of 63



Band26-5MHz-16QAM-26915-25RB#0-4.456



Band26-5MHz-16QAM-27015-25RB#0-4.466



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

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

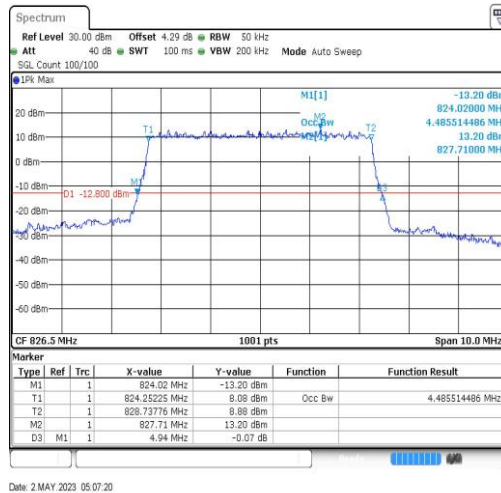
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

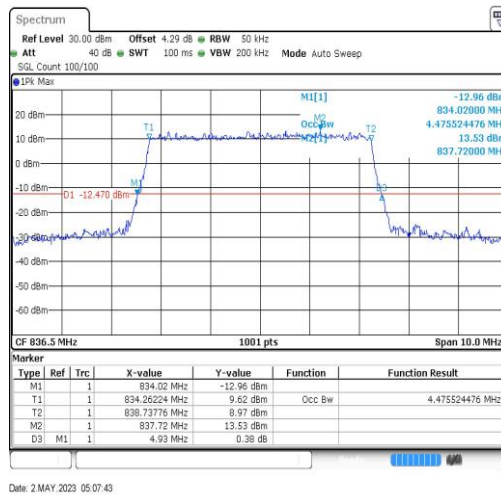
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 30 of 63



Band26-5MHz-64QAM-26815-25RB#0-4.486



Band26-5MHz-64QAM-26915-25RB#0-4.476



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

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

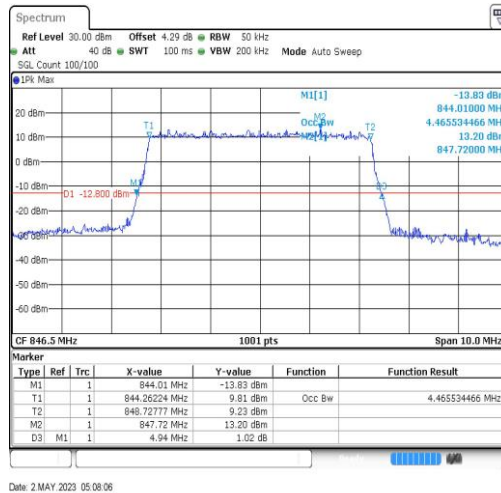
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

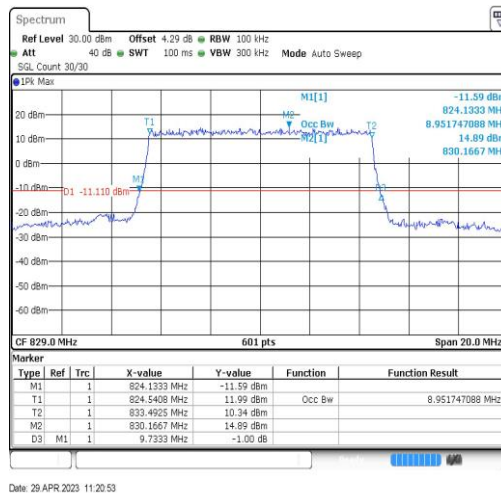
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 31 of 63



Band26-5MHz-64QAM-27015-25RB#0-4.466



Band26-10MHz-QPSK-26840-50RB#0-8.952



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

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

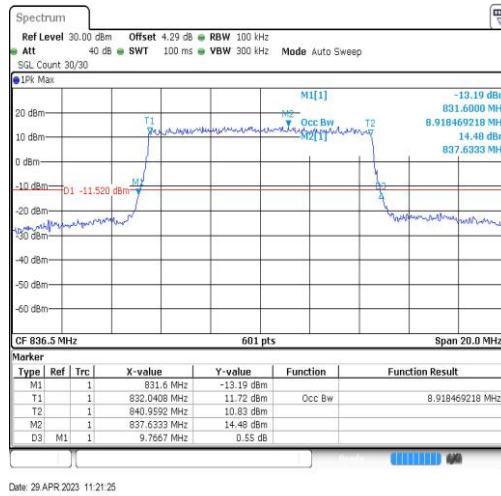
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

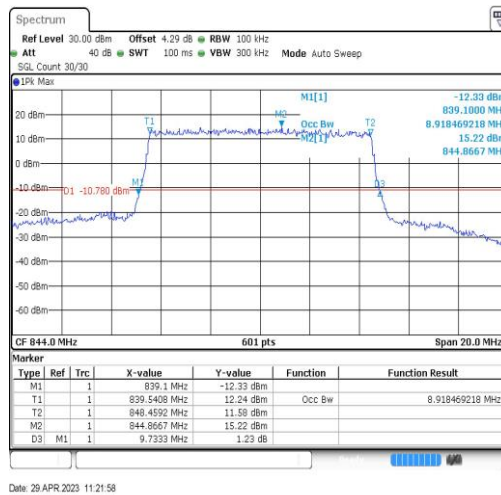
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 32 of 63



Band26-10MHz-QPSK-26915-50RB#0-8.918



Band26-10MHz-QPSK-26990-50RB#0-8.918



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

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

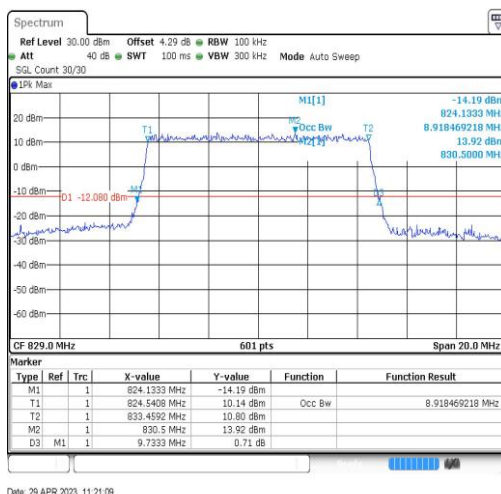
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

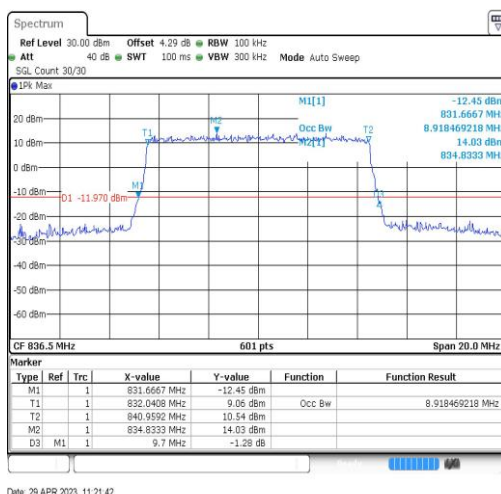
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 33 of 63



Band26-10MHz-16QAM-26840-50RB#0-8.918



Band26-10MHz-16QAM-26915-50RB#0-8.918



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

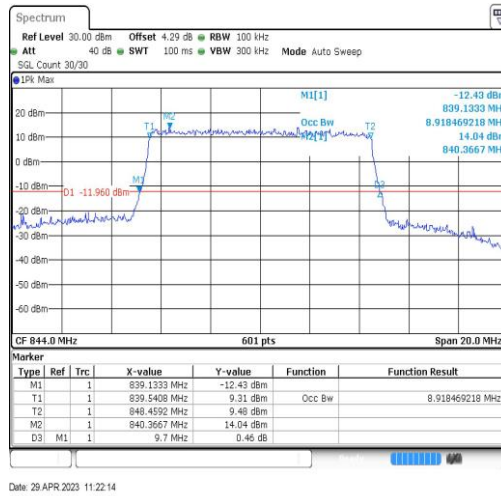
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

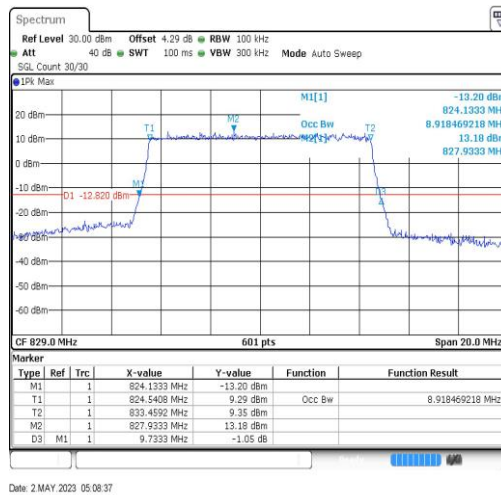
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 34 of 63



Band26-10MHz-16QAM-26990-50RB#0-8.918



Band26-10MHz-64QAM-26840-50RB#0-8.918



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

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

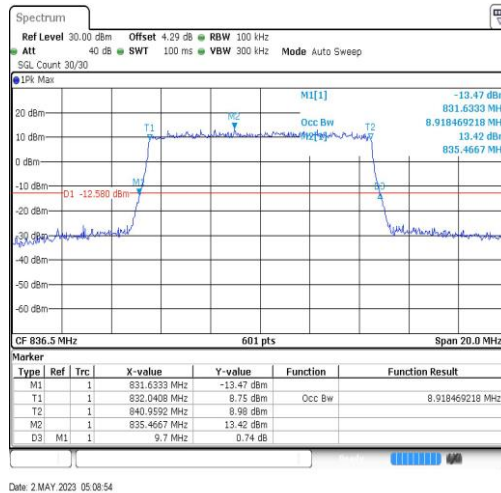
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

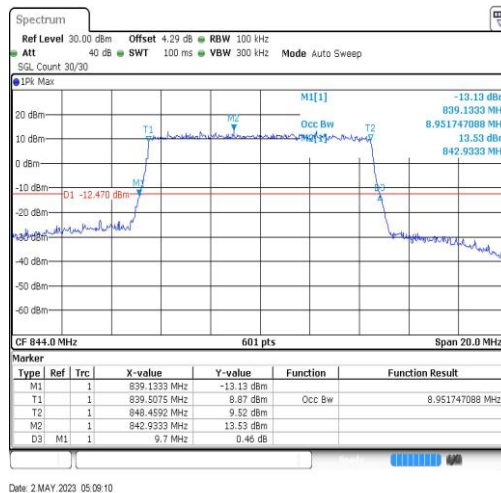
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 35 of 63



Band26-10MHz-64QAM-26915-50RB#0-8.918



Band26-10MHz-64QAM-26990-50RB#0-8.952



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

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

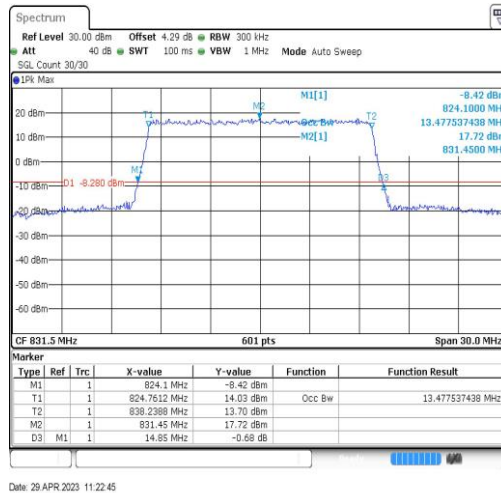
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

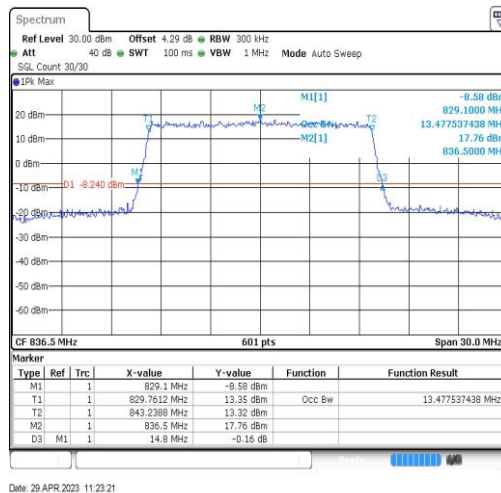
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 36 of 63



Band26-15MHz-QPSK-26865-75RB#0-13.478



Band26-15MHz-QPSK-26915-75RB#0-13.478



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

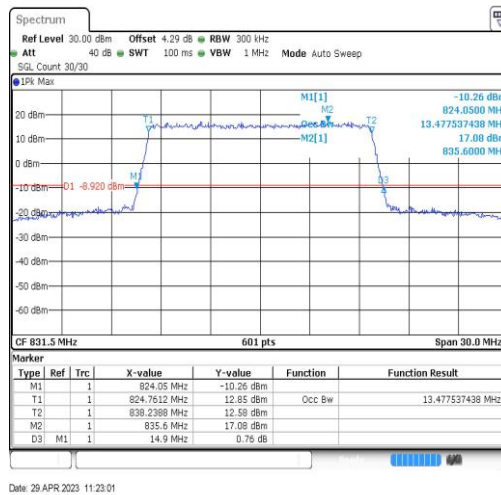
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 37 of 63



Band26-15MHz-QPSK-26965-75RB#0-13.478



Band26-15MHz-16QAM-26865-75RB#0-13.478



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

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

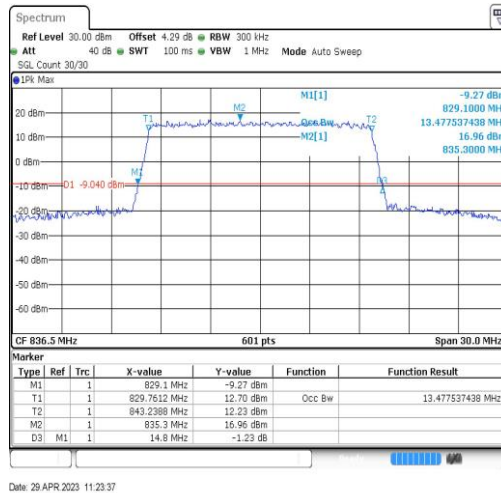
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 38 of 63



Band26-15MHz-16QAM-26915-75RB#0-13.478



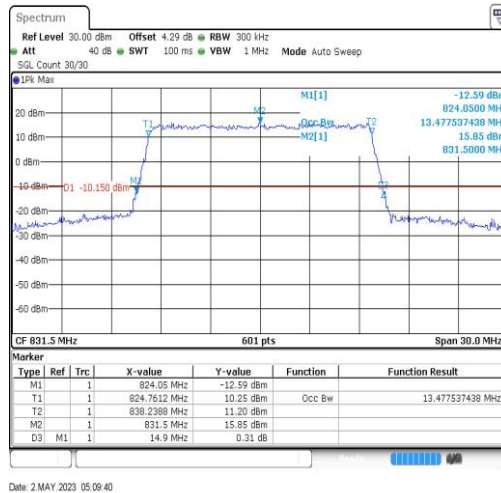
Band26-15MHz-16QAM-26965-75RB#0-13.428



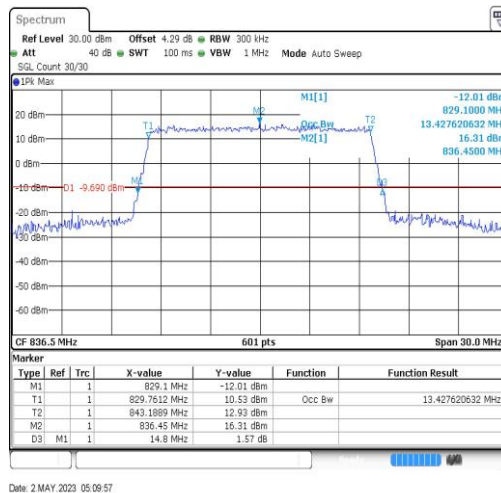
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 39 of 63



Band26-15MHz-64QAM-26865-75RB#0-13.478



Band26-15MHz-64QAM-26915-75RB#0-13.428



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

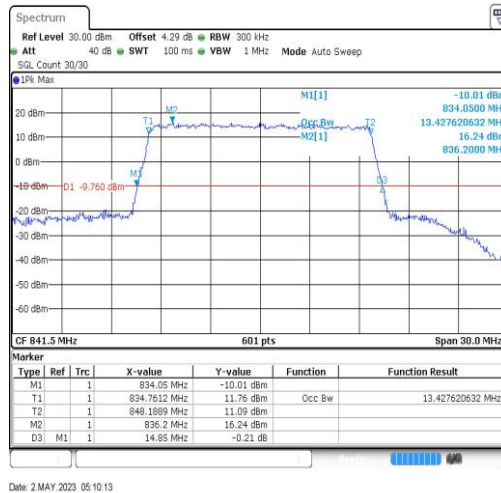
Member of the SGS Group (SGS SA)



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 40 of 63



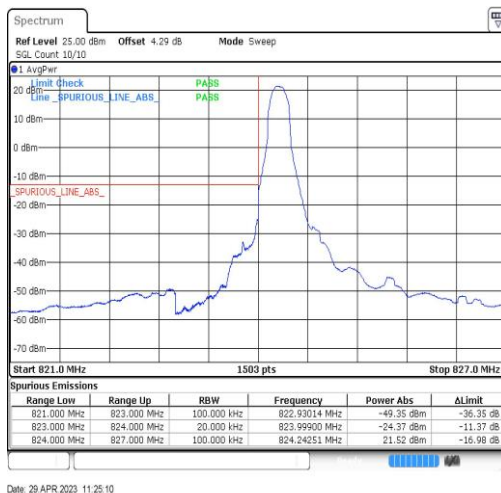
Band26-15MHz-64QAM-26965-75RB#0-13.428



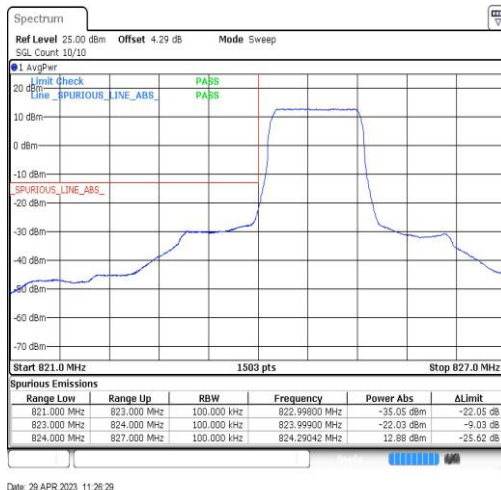


Band Edge

Test Graphs



Band26-1.4MHz-QPSK-26797-1RB#0



Band26-1.4MHz-QPSK-26797-6RB#0



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

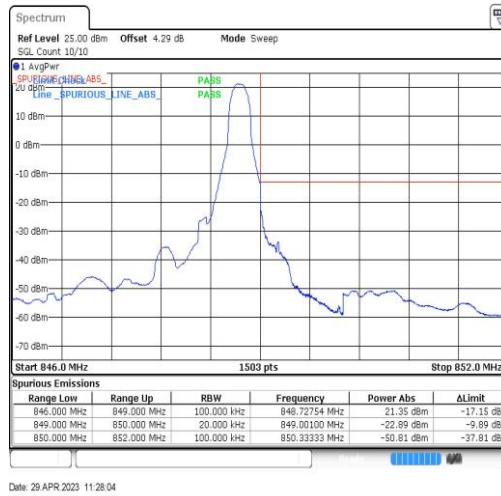
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

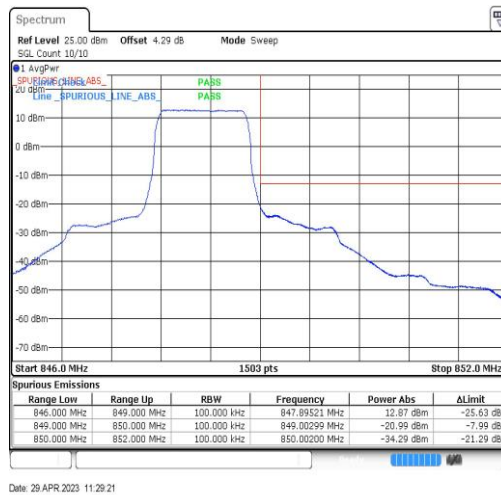
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 42 of 63



Band26-1.4MHz-QPSK-27033-1RB#5



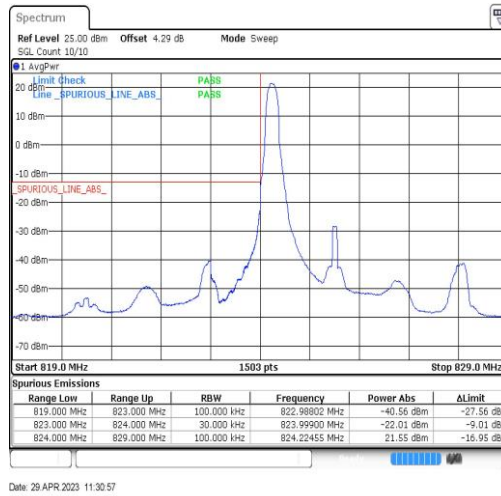
Band26-1.4MHz-QPSK-27033-6RB#0



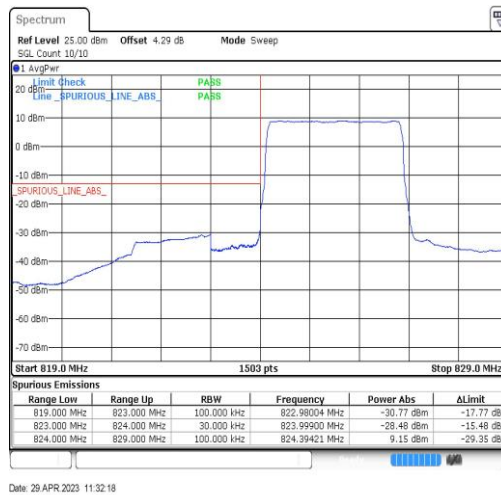
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 43 of 63



Band26-3MHz-QPSK-26805-1RB#0



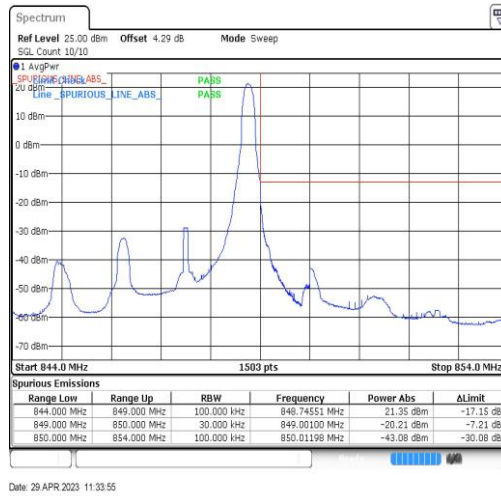
Band26-3MHz-QPSK-26805-15RB#0



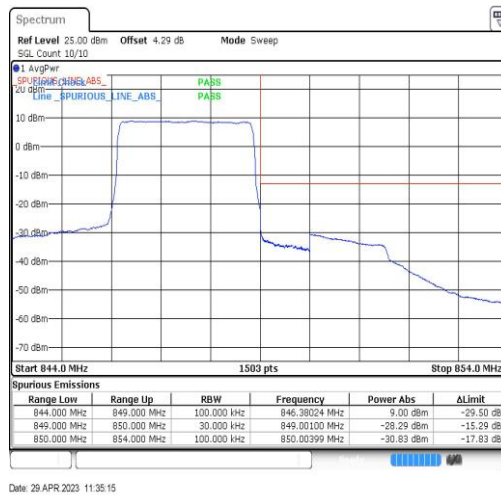
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 44 of 63



Band26-3MHz-QPSK-27025-1RB#14



Band26-3MHz-QPSK-27025-15RB#0



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

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

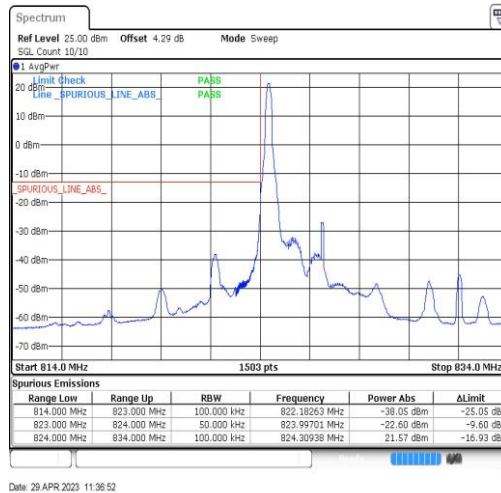
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: ZEWM2303000343RG02

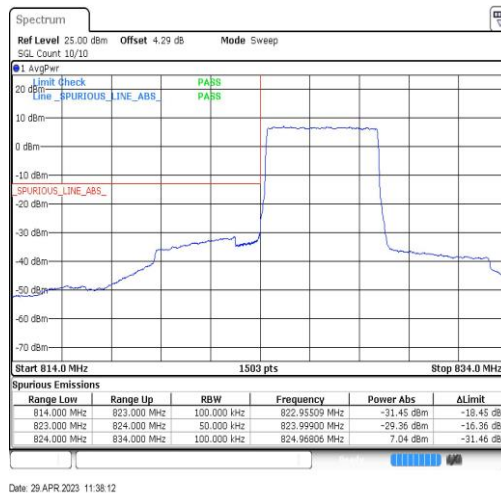
Rev.: 01

Page: 45 of 63



Date: 29 APR 2023 11:36:52

Band26-5MHz-QPSK-26815-1RB#0



Date: 29 APR 2023 11:38:12

Band26-5MHz-QPSK-26815-25RB#0



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

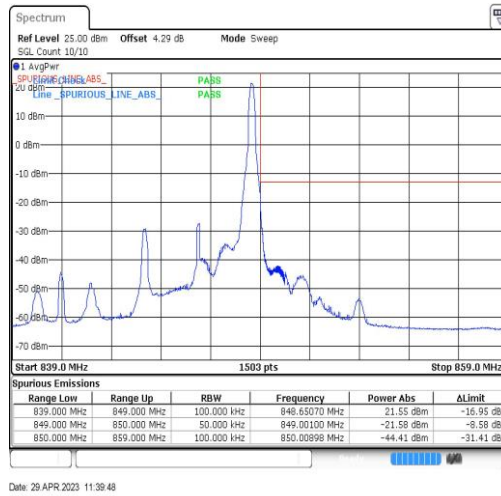
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

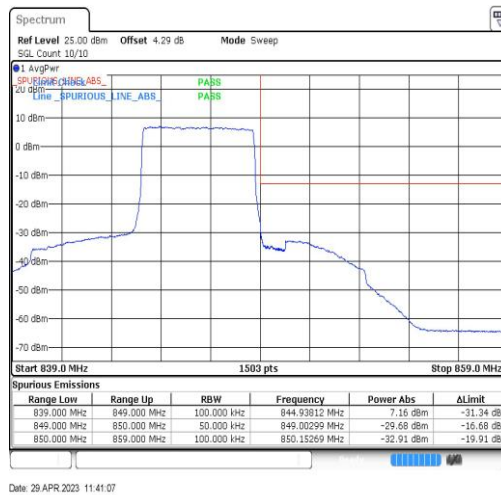
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 46 of 63



Band26-5MHz-QPSK-27015-1RB#24



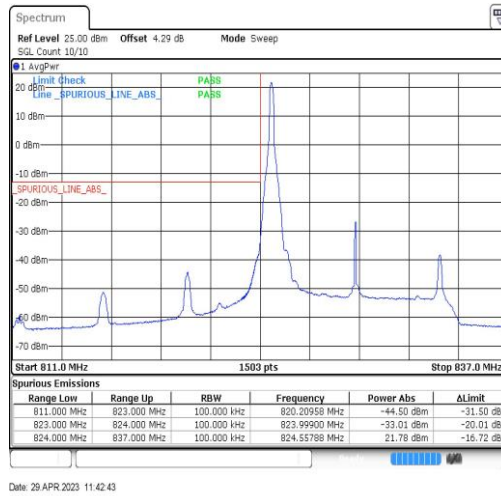
Band26-5MHz-QPSK-27015-25RB#0



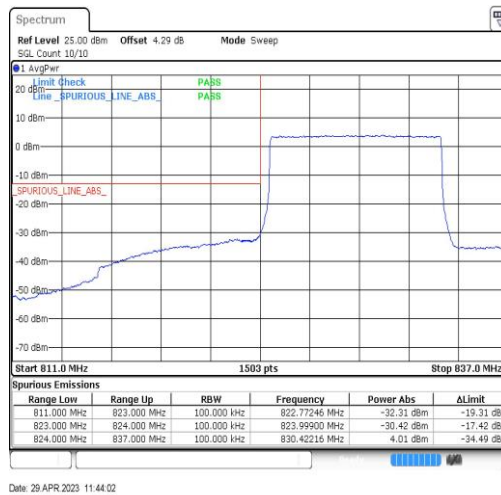
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 47 of 63



Band26-10MHz-QPSK-26840-1RB#0



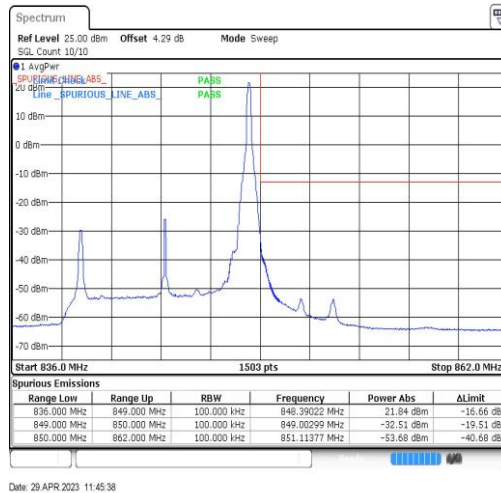
Band26-10MHz-QPSK-26840-50RB#0



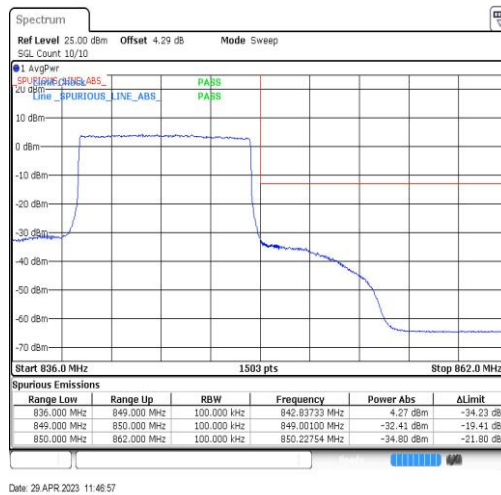
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 48 of 63



Band26-10MHz-QPSK-26990-1RB#49



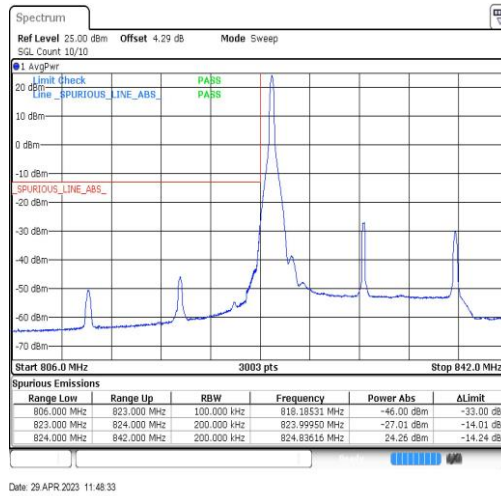
Band26-10MHz-QPSK-26990-50RB#0



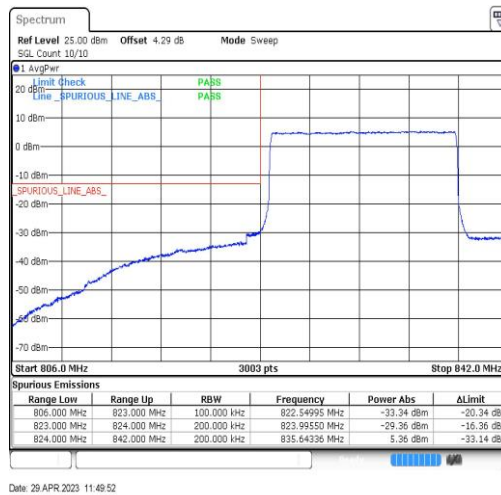
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 49 of 63



Band26-15MHz-QPSK-26865-1RB#0



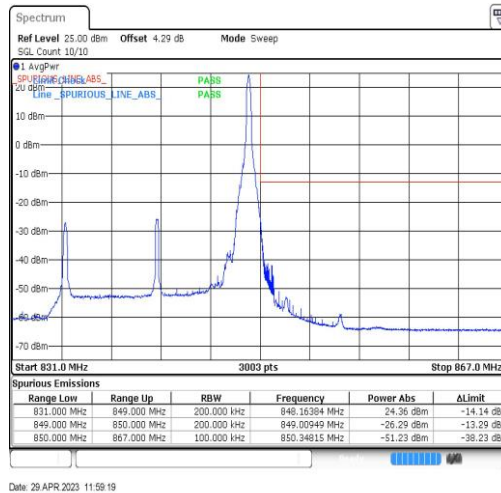
Band26-15MHz-QPSK-26865-75RB#0



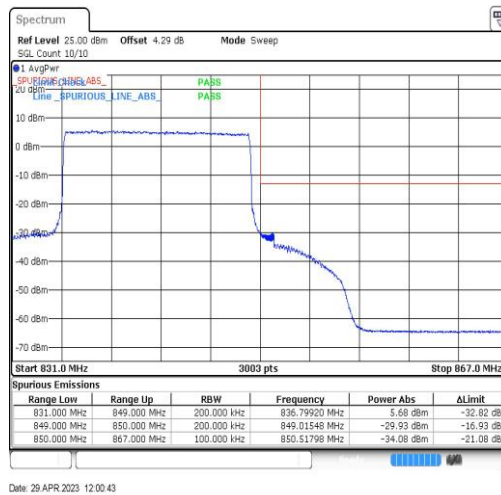
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 50 of 63



Band26-15MHz-QPSK-26965-1RB#74



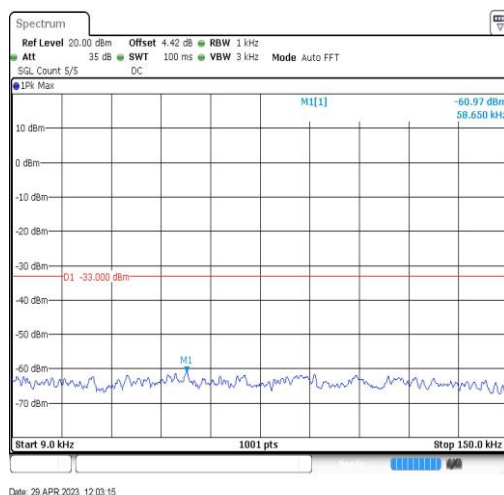
Band26-15MHz-QPSK-26965-75RB#0



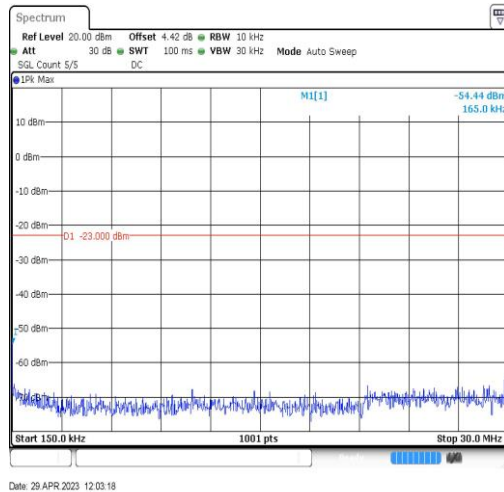


Conducted Spurious Emission

Test Graphs



Band26-15MHz-QPSK-26865-1RB#0-Range1:0.009~0.15MHz



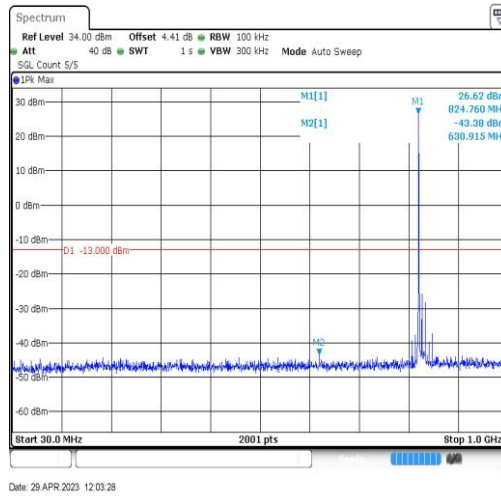
Band26-15MHz-QPSK-26865-1RB#0-Range2:0.15~30MHz



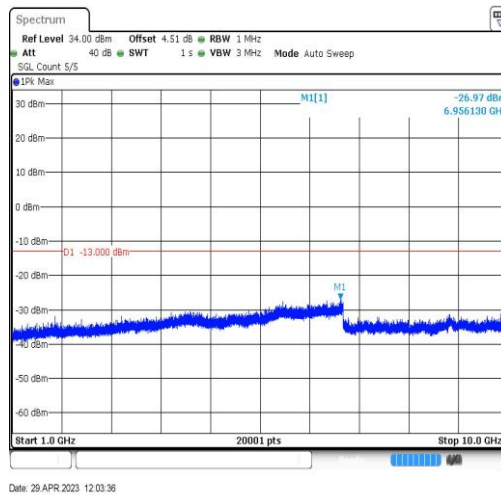
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 52 of 63



Band26-15MHz-QPSK-26865-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26865-1RB#0-Range4:1000~10000MHz



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

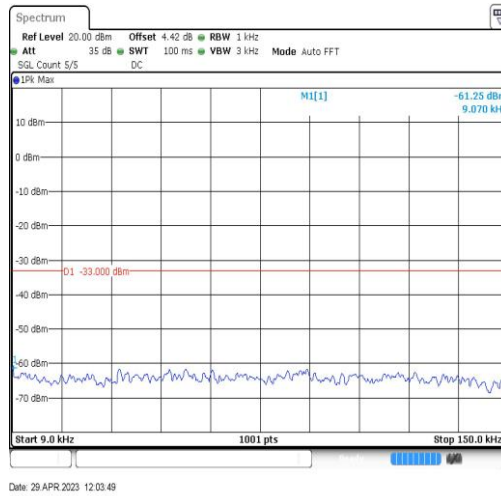
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

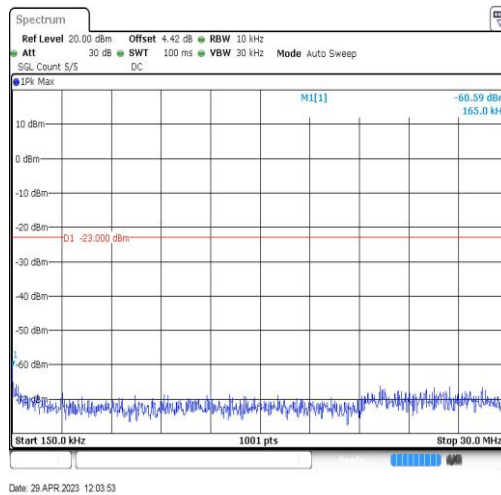
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 53 of 63



Band26-15MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz



Band26-15MHz-QPSK-26915-1RB#0-Range2:0.15~30MHz



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

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

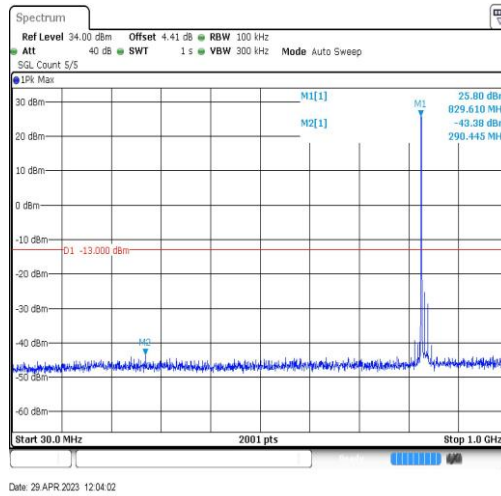
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

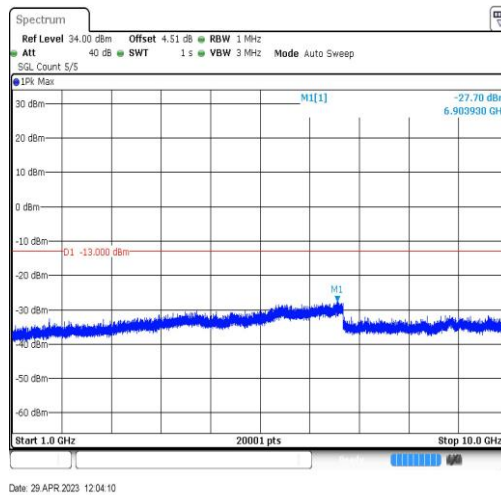
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 54 of 63



Band26-15MHz-QPSK-26915-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz

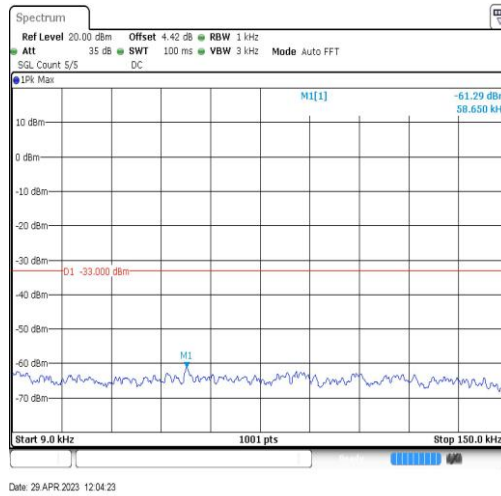


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

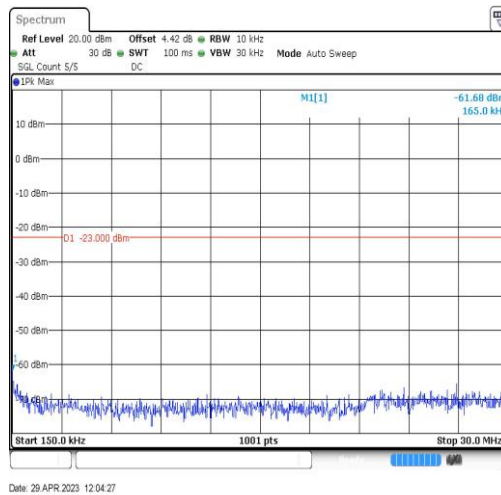
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Band26-15MHz-QPSK-26965-1RB#0-Range1:0.009~0.15MHz



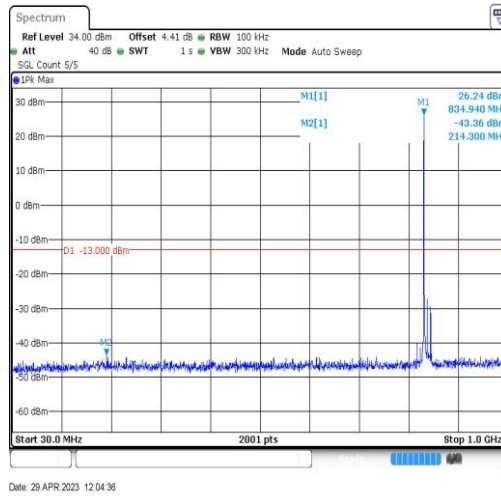
Band26-15MHz-QPSK-26965-1RB#0-Range2:0.15~30MHz



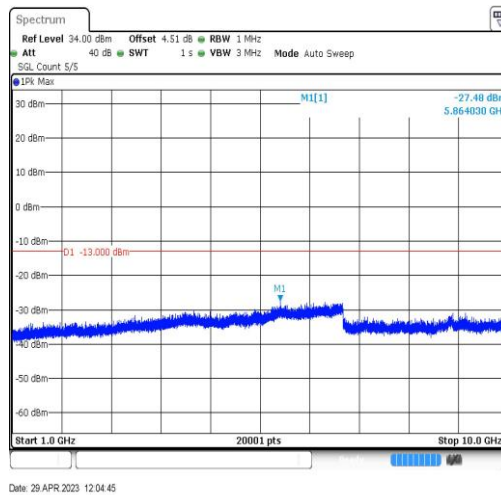
Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 56 of 63



Band26-15MHz-QPSK-26965-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26965-1RB#0-Range4:1000~10000MHz



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 57 of 63

Field Strength of Spurious Radiation

Test Band = LTE_26 ANT 13_TM1

Test Channel = 15MHz-LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.5812	54.69	-47.52	25.50	-62.59	-13.00	49.59	255	69	Horizontal
2	2474.4343	50.25	-46.67	27.70	-63.98	-13.00	50.98	213	69	Horizontal
3	3719.986	48.48	-44.59	29.42	-61.95	-13.00	48.95	278	110	Horizontal
4	5674.8337	47.04	-41.22	32.50	-56.94	-13.00	43.94	166	52	Horizontal
5	7854.0427	44.05	-37.67	36.78	-52.10	-13.00	39.10	235	354	Horizontal
6	9551.6276	43.79	-35.82	37.80	-49.49	-13.00	36.49	269	47	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.8312	48.48	-47.52	25.50	-68.80	-13.00	55.80	141	66	Vertical
2	2474.1843	48.64	-46.67	27.70	-65.59	-13.00	52.59	254	154	Vertical
3	3720.336	48.96	-44.60	29.42	-61.48	-13.00	48.48	266	142	Vertical
4	5206.5103	47.42	-42.53	31.86	-58.51	-13.00	45.51	294	348	Vertical
5	7467.2734	44.51	-38.29	36.83	-52.21	-13.00	39.21	211	4	Vertical
6	9563.5282	43.56	-35.77	37.80	-49.67	-13.00	36.67	264	322	Vertical



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 58 of 63

Test Band = LTE_26 ANT 13_TM1

Test Channel = 15MHz-MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.5824	55.31	-47.50	25.42	-62.03	-13.00	49.03	163	62	Horizontal
2	2489.4362	51.13	-46.68	27.76	-63.05	-13.00	50.05	346	66	Horizontal
3	3730.4865	48.77	-44.64	29.48	-61.65	-13.00	48.65	171	285	Horizontal
4	4407.7704	48.42	-43.37	30.10	-60.11	-13.00	47.11	211	149	Horizontal
5	7446.6223	44.65	-38.28	36.79	-52.10	-13.00	39.10	179	2	Horizontal
6	9484.4242	43.69	-35.91	37.71	-49.77	-13.00	36.77	103	133	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1474.3093	48.51	-47.56	25.11	-69.20	-13.00	56.20	123	233	Vertical
2	2489.6862	49.89	-46.68	27.76	-64.29	-13.00	51.29	366	347	Vertical
3	3713.3357	48.93	-44.57	29.38	-61.52	-13.00	48.52	133	348	Vertical
4	5701.7851	47.13	-41.15	32.50	-56.78	-13.00	43.78	254	16	Vertical
5	7910.7455	44.04	-37.46	36.48	-52.20	-13.00	39.20	181	106	Vertical
6	9560.028	43.61	-35.79	37.80	-49.64	-13.00	36.64	246	111	Vertical



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 59 of 63

Test Band = LTE_26 ANT 13_TM1

Test Channel = 15MHz-HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.8337	52.21	-47.48	25.34	-65.19	-13.00	52.19	214	183	Horizontal
2	2504.4381	54.62	-46.67	27.80	-59.51	-13.00	46.51	258	69	Horizontal
3	3716.1358	48.93	-44.58	29.40	-61.51	-13.00	48.51	264	0	Horizontal
4	5354.9177	46.59	-42.13	32.23	-58.57	-13.00	45.57	166	243	Horizontal
5	7416.5208	44.59	-38.28	36.73	-52.22	-13.00	39.22	265	353	Horizontal
6	9556.8778	43.66	-35.80	37.80	-49.60	-13.00	36.60	199	211	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.5837	48.70	-47.48	25.34	-68.70	-13.00	55.70	351	65	Vertical
2	2504.4381	50.73	-46.67	27.80	-63.40	-13.00	50.40	311	148	Vertical
3	3920.896	48.15	-44.19	29.78	-61.52	-13.00	48.52	366	17	Vertical
4	5710.5355	47.07	-41.17	32.50	-56.86	-13.00	43.86	354	243	Vertical
5	7447.3224	44.58	-38.28	36.79	-52.17	-13.00	39.17	294	49	Vertical
6	9508.9254	43.88	-35.98	37.80	-49.56	-13.00	36.56	264	274	Vertical



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 60 of 63

Test Band = LTE_26 ANT 31_TM1

Test Channel = 15MHz-LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.5812	53.92	-47.52	25.50	-63.36	-13.00	50.36	388	215	Horizontal
2	2474.1843	48.38	-46.67	27.70	-65.85	-13.00	52.85	220	48	Horizontal
3	3608.6804	48.50	-44.36	28.97	-62.15	-13.00	49.15	282	301	Horizontal
4	5695.1348	47.26	-41.15	32.50	-56.65	-13.00	43.65	357	180	Horizontal
5	7423.5212	45.18	-38.28	36.75	-51.61	-13.00	38.61	163	333	Horizontal
6	9914.5957	42.98	-35.34	38.61	-49.01	-13.00	36.01	140	296	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.5812	49.26	-47.52	25.50	-68.02	-13.00	55.02	205	246	Vertical
2	2409.4262	49.15	-46.62	27.44	-65.29	-13.00	52.29	132	193	Vertical
3	3909.3455	48.83	-44.20	29.74	-60.89	-13.00	47.89	220	306	Vertical
4	5596.0798	47.45	-41.46	32.57	-56.70	-13.00	43.70	110	190	Vertical
5	7868.0434	44.79	-37.61	36.69	-51.39	-13.00	38.39	169	206	Vertical
6	9899.895	42.87	-34.96	38.60	-48.75	-13.00	35.75	265	106	Vertical



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn
t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 61 of 63

Test Band = LTE_26 ANT 31_TM1

Test Channel = 15MHz-MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.8325	54.00	-47.50	25.42	-63.34	-13.00	50.34	164	196	Horizontal
2	2414.4268	49.70	-46.62	27.46	-64.72	-13.00	51.72	233	86	Horizontal
3	3660.483	48.68	-44.45	29.30	-61.73	-13.00	48.73	122	154	Horizontal
4	5694.7847	47.28	-41.16	32.50	-56.64	-13.00	43.64	295	148	Horizontal
5	7684.2842	44.80	-37.76	36.74	-51.48	-13.00	38.48	165	164	Horizontal
6	9917.0459	43.03	-35.41	38.62	-49.02	-13.00	36.02	226	80	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.5824	49.78	-47.50	25.42	-67.56	-13.00	54.56	245	69	Vertical
2	2489.6862	48.54	-46.68	27.76	-65.64	-13.00	52.64	336	77	Vertical
3	3717.8859	48.67	-44.59	29.41	-61.77	-13.00	48.77	213	207	Vertical
4	5716.1358	47.28	-41.19	32.50	-56.67	-13.00	43.67	201	28	Vertical
5	7434.3717	44.93	-38.28	36.77	-51.84	-13.00	38.84	229	317	Vertical
6	9909.6955	43.10	-35.21	38.61	-48.76	-13.00	35.76	264	175	Vertical



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 62 of 63

Test Band = LTE_26 ANT 31_TM1

Test Channel = 15MHz-HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.5837	51.76	-47.48	25.34	-65.64	-13.00	52.64	204	199	Horizontal
2	2504.188	50.23	-46.67	27.80	-63.90	-13.00	50.90	233	33	Horizontal
3	3714.7357	48.57	-44.57	29.39	-61.87	-13.00	48.87	112	285	Horizontal
4	5409.5205	47.03	-41.98	32.44	-57.77	-13.00	44.77	281	360	Horizontal
5	7449.0725	45.08	-38.28	36.80	-51.66	-13.00	38.66	226	322	Horizontal
6	9916.3458	43.42	-35.39	38.62	-48.61	-13.00	35.61	165	159	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1436.5546	48.63	-47.47	25.19	-68.91	-13.00	55.91	338	233	Vertical
2	2504.4381	48.99	-46.67	27.80	-65.14	-13.00	52.14	189	166	Vertical
3	3911.0956	48.62	-44.20	29.74	-61.10	-13.00	48.10	187	90	Vertical
4	5700.385	47.09	-41.14	32.50	-56.81	-13.00	43.81	111	216	Vertical
5	7848.4424	44.58	-37.70	36.79	-51.59	-13.00	38.59	363	316	Vertical
6	9891.8446	42.90	-35.02	38.53	-48.85	-13.00	35.85	264	284	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Report No.: ZEWM2303000343RG02

Rev.: 01

Page: 63 of 63

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-0.90	-0.001076	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-1.50	-0.001793	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	2.60	0.003108	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	1.60	0.001913	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-1.50	-0.001793	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	-1.50	-0.001793	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	1.20	0.001435	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-2.20	-0.002630	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-1.50	-0.001793	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	2.00	0.002391	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-1.90	-0.002271	±2.5	PASS

---End of Attachment---



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com