

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 1 of 67

Appendix B.4

LTE Band 5



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 2 of 67

Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.14	24.67	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.91	24.44	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.86	24.39	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.04	23.57	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.89	24.42	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.92	24.45	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.91	24.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.96	23.49	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.89	24.42	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.93	24.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.93	24.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.03	23.56	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.19	23.72	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.16	23.69	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.08	23.61	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.13	22.66	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.07	23.6	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.18	23.71	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.23	23.76	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.98	22.51	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23	23.53	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.06	23.59	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.02	23.55	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.03	22.56	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	22.24	22.77	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	22.19	22.72	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	22.01	22.54	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	21.11	21.64	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 3 of 67

Band5	1.4MHz	64QAM	20525	1RB#0	22.1	22.63	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	22.45	22.98	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	22.25	22.78	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.9	21.43	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	22.04	22.57	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	22.27	22.8	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	22.24	22.77	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	21.06	21.59	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	19.14	19.67	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	19.11	19.64	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	19.16	19.69	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	19.14	19.67	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	19.03	19.56	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	19.05	19.58	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	19.09	19.62	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.95	19.48	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	19.15	19.68	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	19.12	19.65	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	19.07	19.6	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	18.95	19.48	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.91	24.44	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.89	24.42	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.83	24.36	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.06	23.59	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.13	24.66	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.1	24.63	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.03	24.56	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.94	23.47	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.18	24.71	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.08	24.61	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.94	24.47	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.06	23.59	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.19	23.72	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein 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

South of No. 6 Plot, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 4 of 67

Band5	3MHz	16QAM	20415	1RB#8	23.13	23.66	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.16	23.69	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.12	22.65	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.94	23.47	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.08	23.61	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.13	23.66	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.97	22.5	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.11	23.64	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.16	23.69	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.14	23.67	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.09	22.62	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	22.1	22.63	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	22.3	22.83	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	22.16	22.69	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	21.06	21.59	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	22.07	22.6	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	22.3	22.83	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.99	22.52	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.97	21.5	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	22.1	22.63	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	22.16	22.69	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	22.1	22.63	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	21.06	21.59	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	19.03	19.56	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	19.1	19.63	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	19.08	19.61	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	19.04	19.57	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	19.04	19.57	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	19.24	19.77	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	19.15	19.68	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.96	19.49	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.93	19.46	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	19.13	19.66	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein 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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 5 of 67

Band5	3MHz	256QAM	20635	1RB#14	19.01	19.54	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	19.01	19.54	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.18	24.71	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.92	24.45	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.95	24.48	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.13	23.66	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.36	23.89	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.04	24.57	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.92	24.45	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.02	23.55	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.45	23.98	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.96	24.49	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.04	24.57	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.98	23.51	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.23	23.76	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.18	23.71	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.09	23.62	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.04	22.57	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.96	23.49	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.2	23.73	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.08	23.61	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.04	22.57	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.07	23.6	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.98	23.51	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.37	23.9	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.91	22.44	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	22.27	22.8	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	22.32	22.85	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	22.04	22.57	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	21.08	21.61	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	22.08	22.61	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	22.05	22.58	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	22.15	22.68	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 6 of 67

Band5	5MHz	64QAM	20525	25RB#0	20.96	21.49	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	22.15	22.68	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	22.24	22.77	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	22.17	22.7	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.88	21.41	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	19.12	19.65	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	19.17	19.7	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.92	19.45	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	19.07	19.6	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	19.01	19.54	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	19.09	19.62	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	19.13	19.66	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	19.04	19.57	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	19.04	19.57	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	19.07	19.6	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	19.04	19.57	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.93	19.46	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.94	24.47	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.97	24.5	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.83	24.36	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.04	23.57	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.63	24.16	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.01	24.54	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.95	24.48	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23	23.53	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.48	24.01	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.08	24.61	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.98	24.51	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.1	23.63	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.25	23.78	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.08	23.61	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.9	23.43	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.95	22.48	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区满胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 7 of 67

Band5	10MHz	16QAM	20525	1RB#0	23.11	23.64	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.12	23.65	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.15	23.68	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.02	22.55	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.05	23.58	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.12	23.65	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.2	23.73	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.12	22.65	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	22.32	22.85	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	22.02	22.55	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	22.07	22.6	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.07	21.6	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	22.26	22.79	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	22.3	22.83	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	22.14	22.67	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.98	21.51	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	22.31	22.84	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	22.12	22.65	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	22.03	22.56	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	21.13	21.66	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	19.16	19.69	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	19.09	19.62	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	19.14	19.67	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	19.04	19.57	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.93	19.46	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	19.13	19.66	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	19.26	19.79	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	19.1	19.63	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	19.17	19.7	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	19.12	19.65	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	19.13	19.66	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	19.11	19.64	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 8 of 67

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	4.56	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.38	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.86	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.52	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.74	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.78	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.22	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	5.96	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.38	13	PASS
Band5	10MHz	256QAM	20450	50RB#0	6.54	13	PASS
Band5	10MHz	256QAM	20525	50RB#0	6.58	13	PASS
Band5	10MHz	256QAM	20600	50RB#0	6.60	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

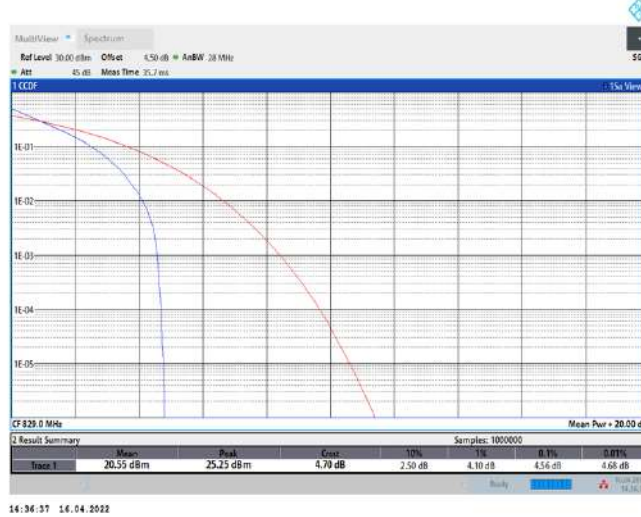
Report No.: SEWM2304000122RG01

Rev.: 01

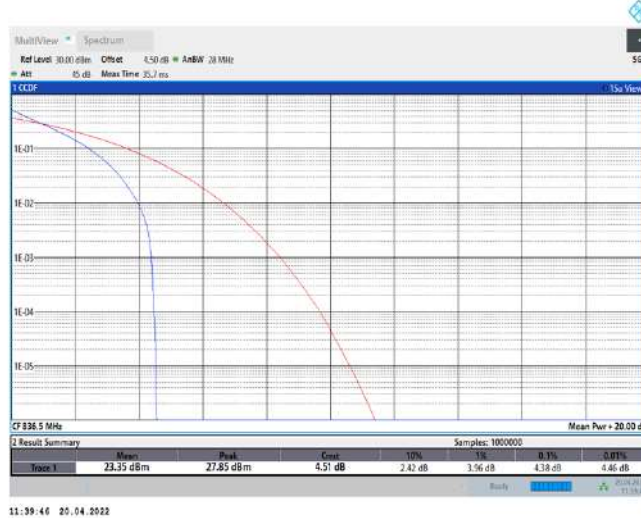
Page: 9 of 67

Test Graphs

Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区满胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

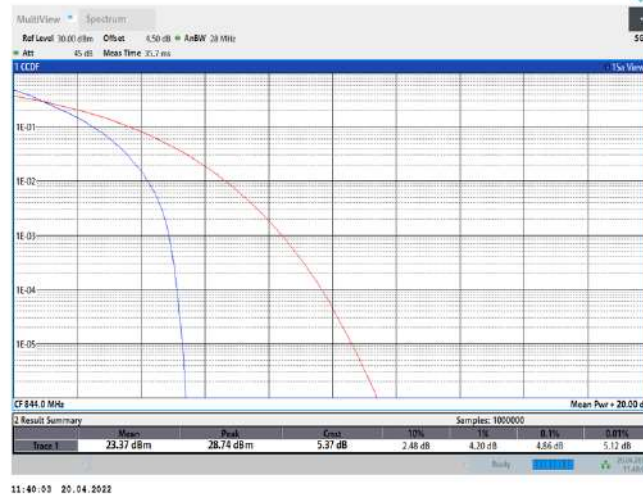
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

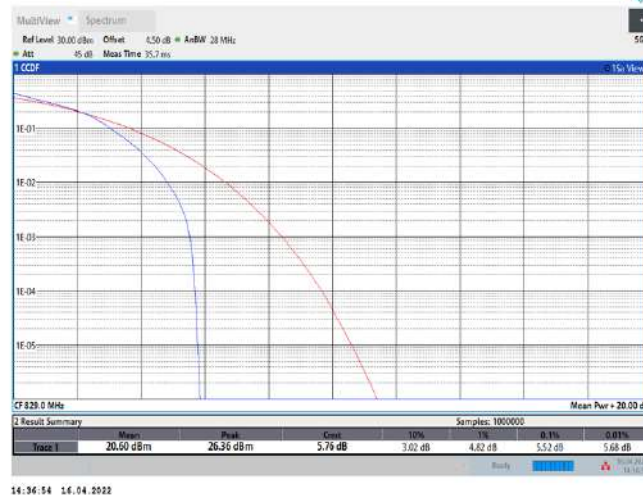
Rev.: 01

Page: 10 of 67

Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

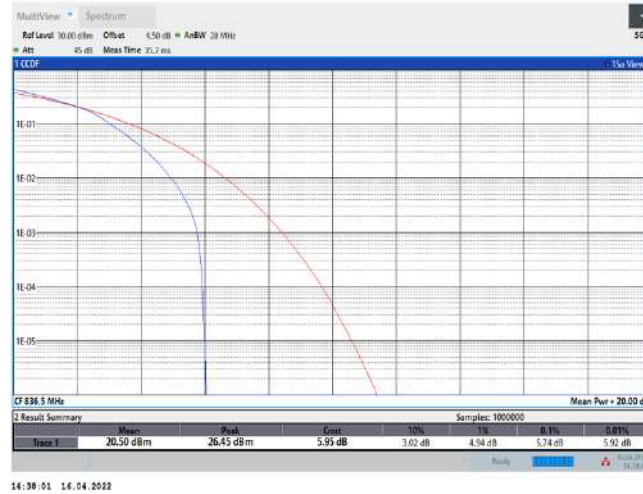
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 11 of 67

Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南部 邮编: 215000

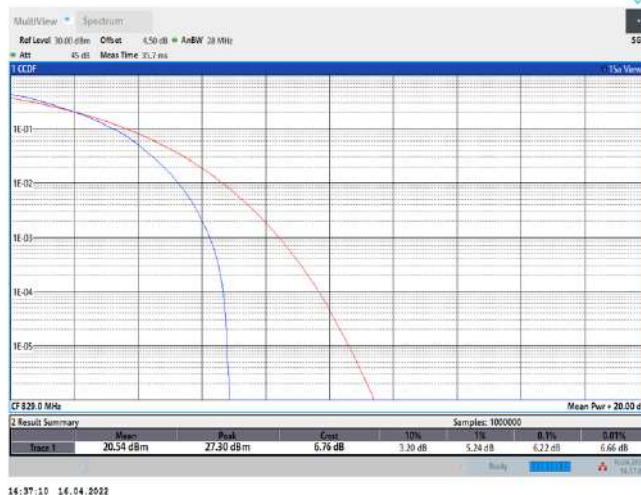
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 12 of 67

Band5-10MHz-64QAM-20450-50RB#0



14:37:10 16.04.2022

Band5-10MHz-64QAM-20525-50RB#0



14:38:18 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区湖墅路1号6号厂房南面 邮编: 215000

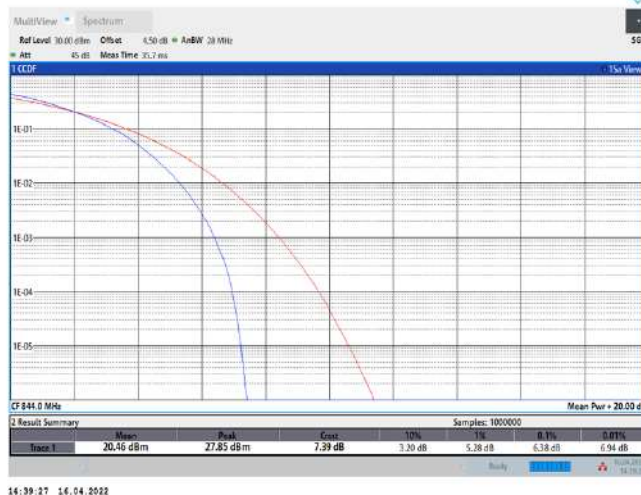
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 13 of 67

Band5-10MHz-64QAM-20600-50RB#0



Band5-10MHz-256QAM-20450-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号厂房南面 邮编: 215000

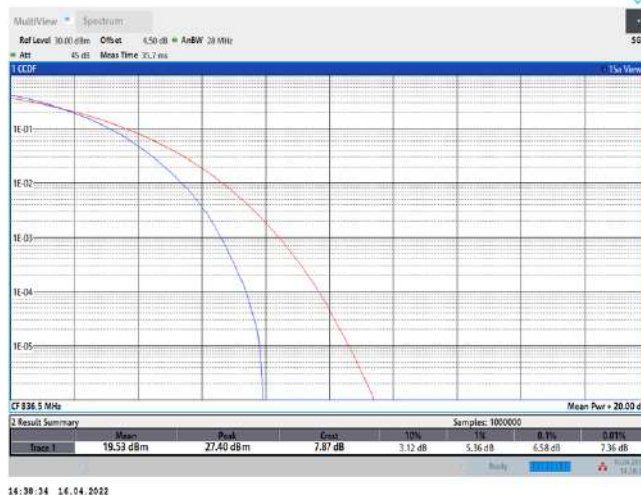
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 14 of 67

Band5-10MHz-256QAM-20525-50RB#0



Band5-10MHz-256QAM-20600-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区胜浦路1号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 15 of 67

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band5	10MHz	QPSK	20525	50RB#0	PASS	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS	PASS
Band5	10MHz	64QAM	20525	50RB#0	PASS	PASS
Band5	10MHz	256QAM	20525	50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

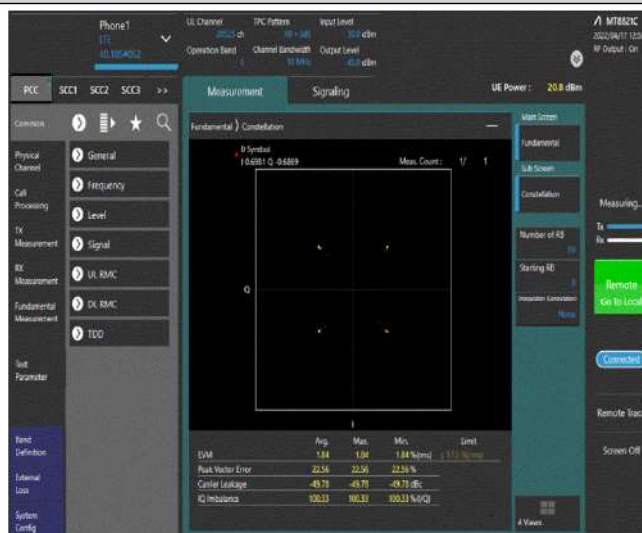
Report No.: SEWM2304000122RG01

Rev.: 01

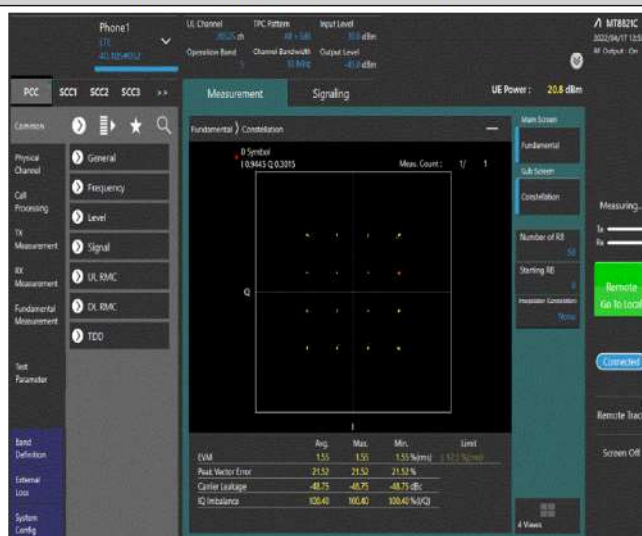
Page: 16 of 67

Test Graphs

Band5-10MHz-QPSK-20525-50RB#0



Band5-10MHz-16QAM-20525-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

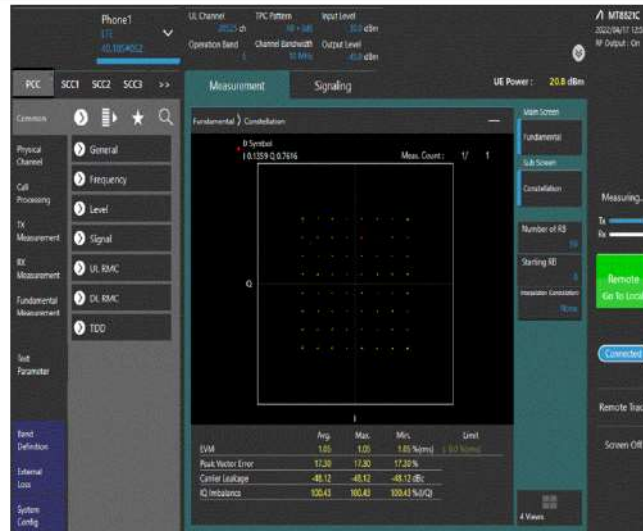
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

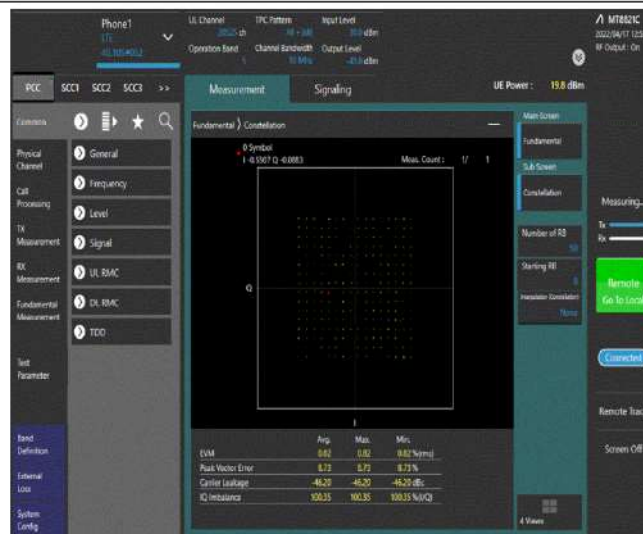
Rev.: 01

Page: 17 of 67

Band5-10MHz-64QAM-20525-50RB#0



Band5-10MHz-256QAM-20525-50RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 18 of 67

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.106	1.39	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.105	1.39	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.101	1.38	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.104	1.39	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.105	1.40	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.103	1.38	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.105	1.38	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.107	1.38	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.112	1.39	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.109	1.39	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.104	1.38	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.107	1.40	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.703	3.10	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.702	3.07	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	3.09	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.696	3.04	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.698	3.02	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.699	3.05	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.697	3.03	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.695	3.05	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.696	3.04	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.701	3.05	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.696	3.04	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.696	2.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.48	5.08	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.482	5.07	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.478	5.07	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.474	5.01	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.478	5.09	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.481	4.97	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 19 of 67

Band5	5MHz	64QAM	20425	25RB#0	4.477	5.06	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.48	5.00	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.482	5.03	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.475	5.06	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.475	5.06	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.48	4.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.943	9.88	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.941	9.86	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.931	9.80	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.935	9.78	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.94	9.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.933	9.84	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.86	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.926	9.80	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.939	9.80	PASS
Band5	10MHz	256QAM	20450	50RB#0	8.929	9.82	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.92	9.82	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.939	9.72	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 20 of 67

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-6RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区满胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 21 of 67

Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 22 of 67

Band5-1.4MHz-16QAM-20525-6RB#0



14:04:23 16.04.2022

Band5-1.4MHz-16QAM-20643-6RB#0



14:07:30 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南面 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 23 of 67

Band5-1.4MHz-64QAM-20407-6RB#0



14:05:24 16.04.2022

Band5-1.4MHz-64QAM-20525-6RB#0



14:06:41 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 24 of 67

Band5-1.4MHz-64QAM-20643-6RB#0



14:07:56 16.04.2022

Band5-1.4MHz-256QAM-20407-6RB#0



14:05:42 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 25 of 67

Band5-1.4MHz-256QAM-20525-6RB#0



14:04:59 16.04.2022

Band5-1.4MHz-256QAM-20643-6RB#0



14:08:14 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区满胜路1号的6号厂房南面 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

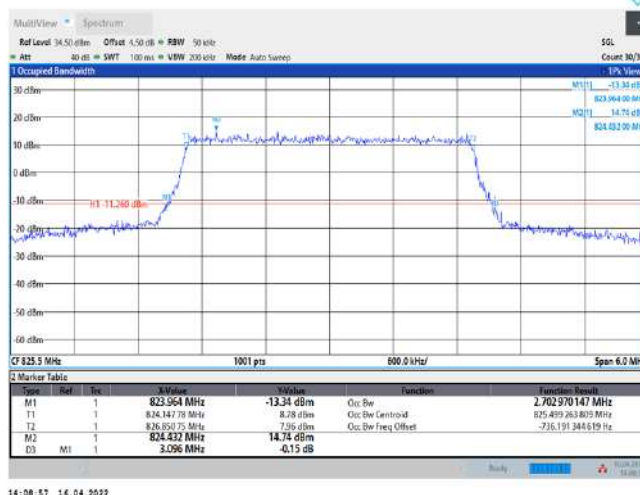
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

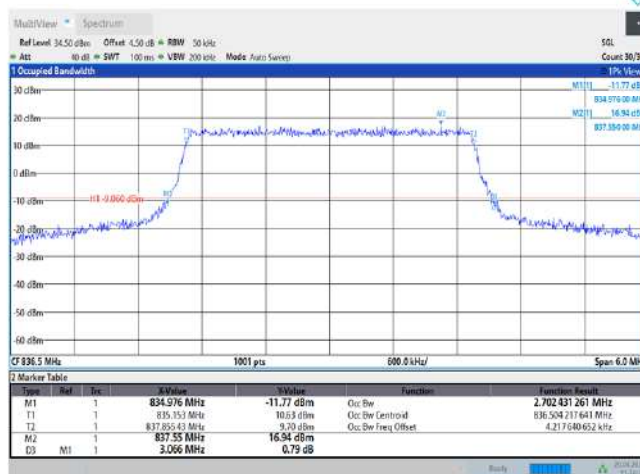
Page: 26 of 67

Band5-3MHz-QPSK-20415-15RB#0



14:08:57 14.04.2022

Band5-3MHz-QPSK-20525-15RB#0



11:37:00 20.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南面 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

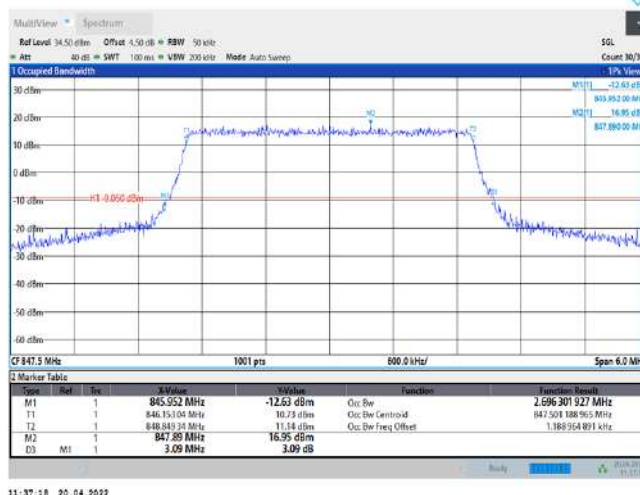
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

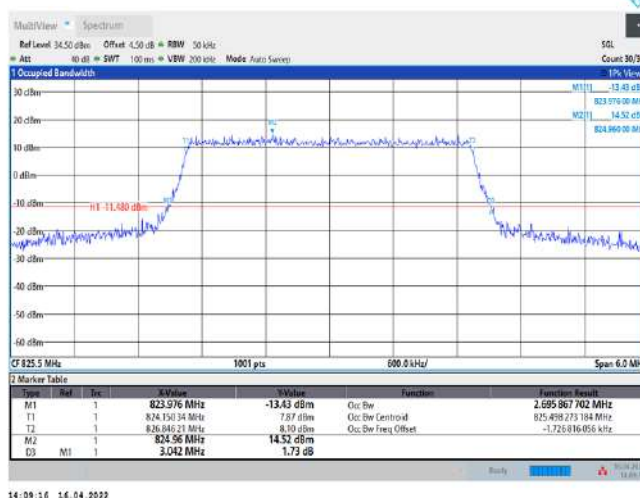
Rev.: 01

Page: 27 of 67

Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-15RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

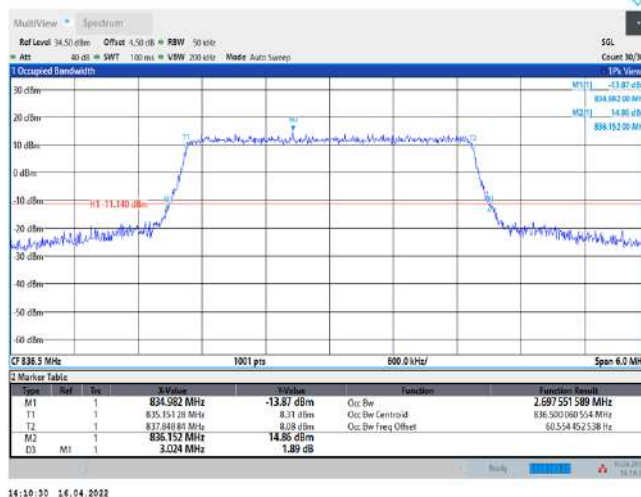
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

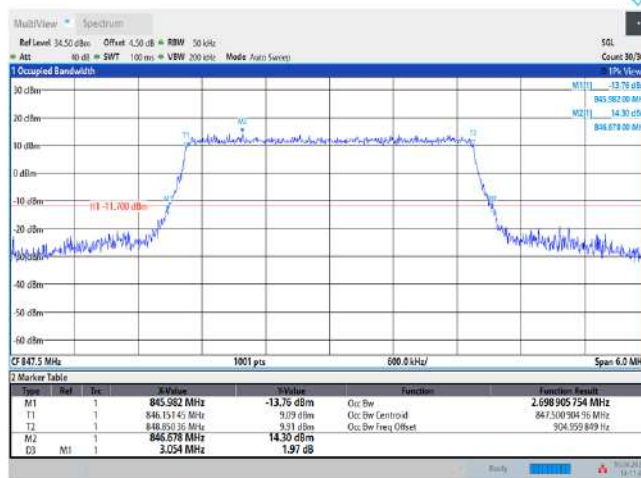
Page: 28 of 67

Band5-3MHz-16QAM-20525-15RB#0



14:10:30 16.04.2022

Band5-3MHz-16QAM-20635-15RB#0



14:11:40 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

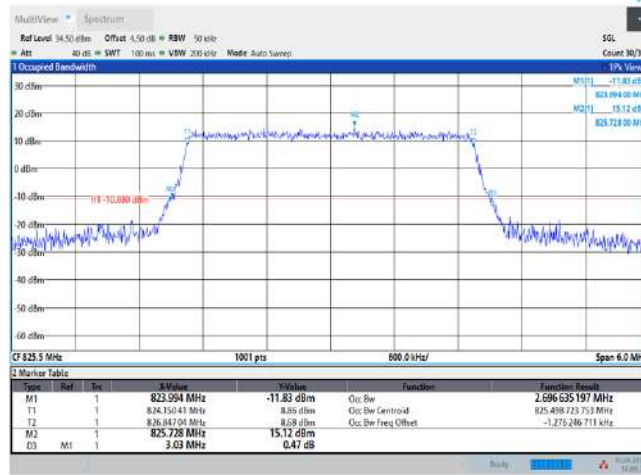
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

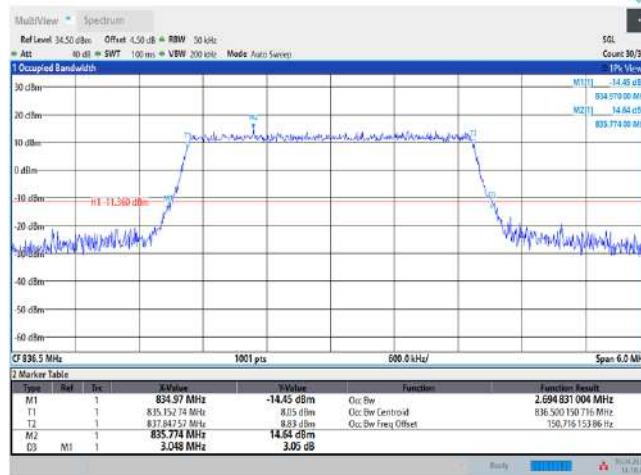
Page: 29 of 67

Band5-3MHz-64QAM-20415-15RB#0



14:09:34 16.04.2022

Band5-3MHz-64QAM-20525-15RB#0



14:10:49 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

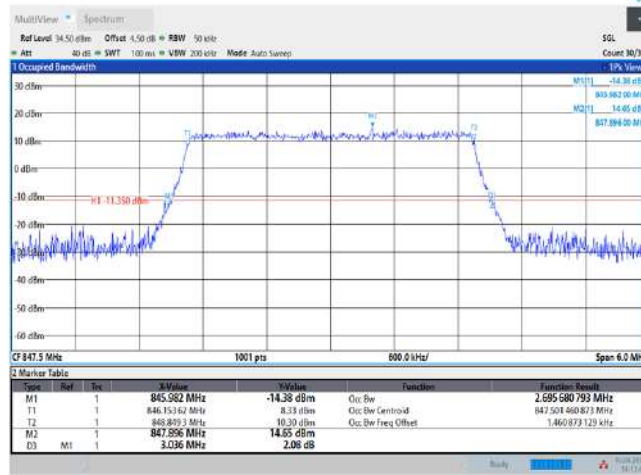
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

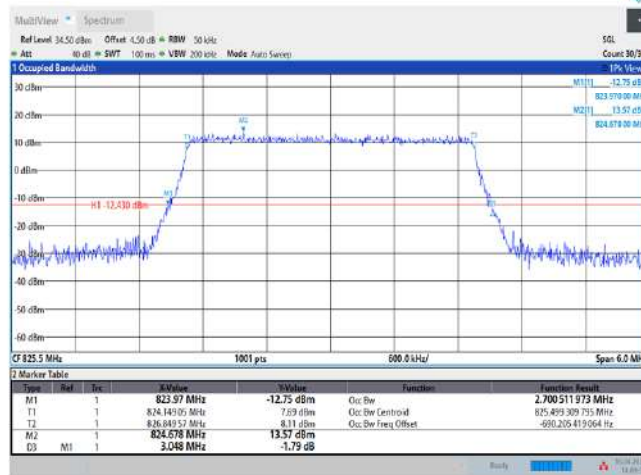
Page: 30 of 67

Band5-3MHz-64QAM-20635-15RB#0



14:12:06 16.04.2022

Band5-3MHz-256QAM-20415-15RB#0



14:09:52 16.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

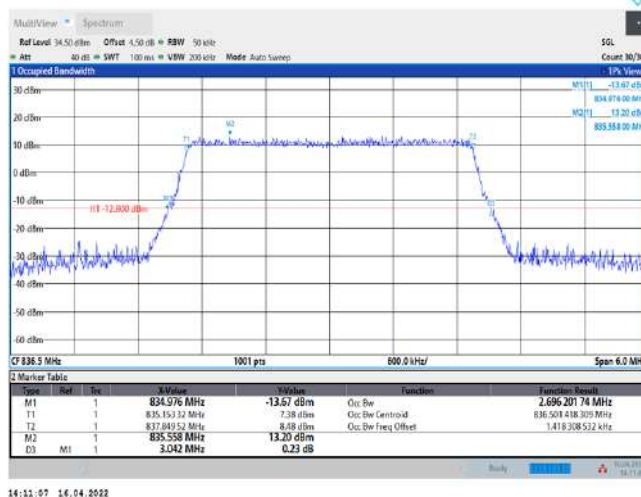
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

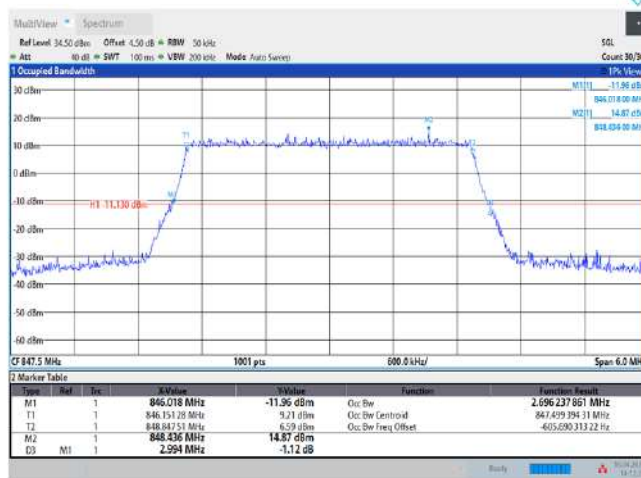
Page: 31 of 67

Band5-3MHz-256QAM-20525-15RB#0



14:11:07 14.04.2022

Band5-3MHz-256QAM-20635-15RB#0



14:12:24 14.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

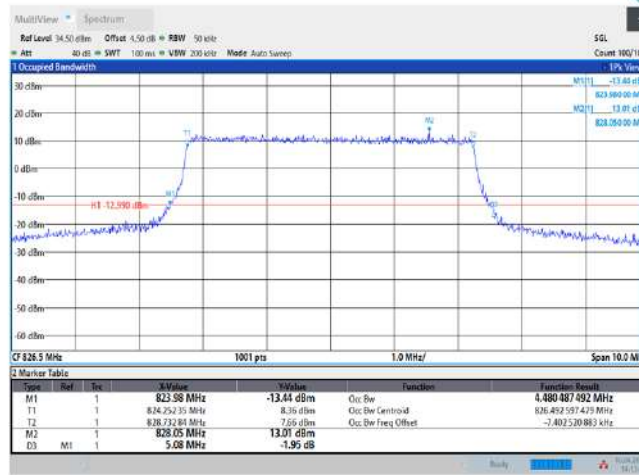
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

Rev.: 01

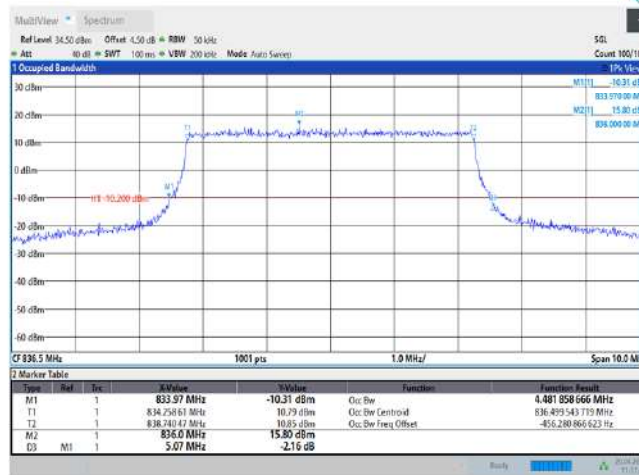
Page: 32 of 67

Band5-5MHz-QPSK-20425-25RB#0



14:13:04 14.04.2022

Band5-5MHz-QPSK-20525-25RB#0



11:37:58 20.04.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

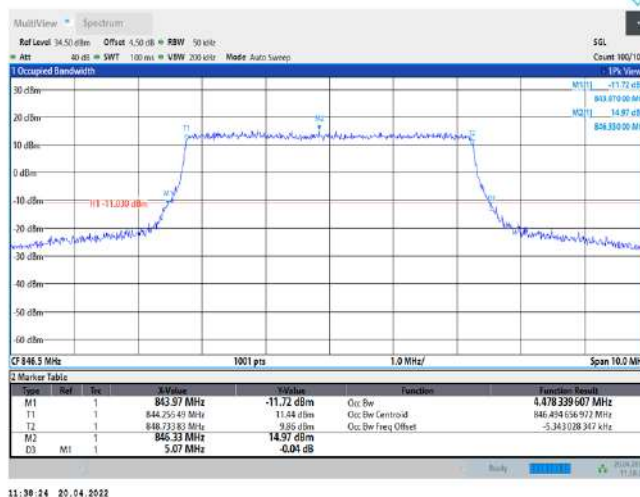
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG01

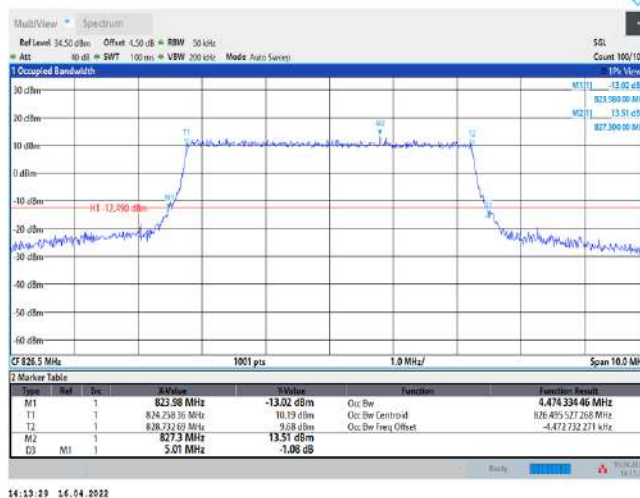
Rev.: 01

Page: 33 of 67

Band5-5MHz-QPSK-20625-25RB#0



Band5-5MHz-16QAM-20425-25RB#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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南面 邮编：215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)