



Report No.: SEWM2311000473RG01
Rev.: 01
Page: 1 of 67

Appendix B.19

LTE CA_5B



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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 2 of 67

Effective (Isotropic) Radiated Power Output Data**Test ResultAnt7**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#0-0RB#0	22.73	9.9	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	21.05	8.22	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	22.71	9.88	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	20.92	8.09	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#0-0RB#0	22.81	9.98	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	20.81	7.98	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	1RB#0-0RB#0	22.1	9.27	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	19.95	7.12	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-0RB#0	22.05	9.22	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	19.81	6.98	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	1RB#0-0RB#0	21.92	9.09	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	19.96	7.13	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	1RB#0-0RB#0	21.02	8.19	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	19.89	7.06	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-0RB#0	21.12	8.29	38.45	PASS
5-5	10MHz-	64QAM-64QAM	20476-	50RB#0-	19.9	7.07	38.4	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 3 of 67

	10MHz		20575	50RB#0			5	
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	1RB#0-0RB#0	21.07	8.24	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	19.86	7.03	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	1RB#0-0RB#0	17.82	4.99	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	17.89	5.06	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	1RB#0-0RB#0	17.88	5.05	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	17.9	5.07	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	1RB#0-0RB#0	17.98	5.15	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	18	5.17	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	1RB#0-0RB#0	22.63	9.8	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	21.07	8.24	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	1RB#0-0RB#0	22.62	9.79	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	21.02	8.19	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	1RB#0-0RB#0	22.82	9.99	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	21	8.17	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	1RB#0-0RB#0	22.04	9.21	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	19.95	7.12	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	1RB#0-0RB#0	21.99	9.16	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	19.91	7.08	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 4 of 67

5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	1RB#0-0RB#0	22.14	9.31	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	20.03	7.2	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	1RB#0-0RB#0	21.14	8.31	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	20.15	7.32	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	1RB#0-0RB#0	21.1	8.27	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	19.96	7.13	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	1RB#0-0RB#0	21.11	8.28	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	20.14	7.31	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	1RB#0-0RB#0	18.04	5.21	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	17.99	5.16	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	1RB#0-0RB#0	17.93	5.1	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	17.94	5.11	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	1RB#0-0RB#0	17.95	5.12	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	50RB#0-25RB#0	17.94	5.11	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	23.09	10.26	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-0RB#0	22.93	10.1	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	23.07	10.24	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-0RB#0	23.07	10.24	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-	15RB#0-	23.1	10.2	38.4	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, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 5 of 67

			20625	25RB#0	7	5	
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-0RB#0	23.01	10.18	38.45 PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	23.05	10.22	38.45 PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-0RB#0	23.4	10.57	38.45 PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	23.09	10.26	38.45 PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	1RB#0-0RB#0	23.34	10.51	38.45 PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	23.22	10.39	38.45 PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	1RB#0-0RB#0	23.34	10.51	38.45 PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	15RB#0-25RB#0	23.04	10.21	38.45 PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-0RB#0	23.45	10.62	38.45 PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	15RB#0-25RB#0	23.11	10.28	38.45 PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	1RB#0-0RB#0	23.47	10.64	38.45 PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	23.2	10.37	38.45 PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	1RB#0-0RB#0	23.33	10.5	38.45 PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	23.01	10.18	38.45 PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	1RB#0-0RB#0	23.18	10.35	38.45 PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	23.09	10.26	38.45 PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	1RB#0-0RB#0	23.23	10.4	38.45 PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	23.14	10.31	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, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 6 of 67

5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	1RB#0-0RB#0	23.41	10.58	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	1RB#0-0RB#0	22.71	9.88	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	20.91	8.08	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	1RB#0-0RB#0	22.64	9.81	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	20.86	8.03	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	1RB#0-0RB#0	22.75	9.92	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	21.03	8.2	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	1RB#0-0RB#0	21.97	9.14	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	19.94	7.11	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	1RB#0-0RB#0	21.94	9.11	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	20.02	7.19	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	1RB#0-0RB#0	21.95	9.12	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	19.88	7.05	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20428-20500	1RB#0-0RB#0	21.11	8.28	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20428-20500	25RB#0-50RB#0	19.91	7.08	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20478-20550	1RB#0-0RB#0	20.77	7.94	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20478-20550	25RB#0-50RB#0	19.84	7.01	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20528-20600	1RB#0-0RB#0	21.12	8.29	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20528-	25RB#0-	19.98	7.15	38.4	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, Rensheng 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号厂房南座 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.: SEWM2311000473RG01

Rev.: 01

Page: 7 of 67

			20600	50RB#0			5	
5-5	5MHz-10MHz	256QAM-256QAM	20428-20500	1RB#0-0RB#0	17.9	5.07	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20428-20500	25RB#0-50RB#0	18.03	5.2	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20478-20550	1RB#0-0RB#0	17.88	5.05	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20478-20550	25RB#0-50RB#0	17.88	5.05	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	1RB#0-0RB#0	18.08	5.25	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	17.94	5.11	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-0RB#0	22.8	9.97	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	23.15	10.32	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-0RB#0	22.78	9.95	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	23.1	10.27	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-0RB#0	22.88	10.05	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	23.14	10.31	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	1RB#0-0RB#0	22.97	10.14	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	23.06	10.23	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	1RB#0-0RB#0	22.98	10.15	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	22.9	10.07	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	1RB#0-0RB#0	23.05	10.22	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	23.05	10.22	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 8 of 67

5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	1RB#0-0RB#0	23.19	10.3 6	38.4 5	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	23.12	10.2 9	38.4 5	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	1RB#0-0RB#0	23.29	10.4 6	38.4 5	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	22.99	10.1 6	38.4 5	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	1RB#0-0RB#0	23.16	10.3 3	38.4 5	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	23	10.1 7	38.4 5	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	1RB#0-0RB#0	23.08	10.2 5	38.4 5	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	23.06	10.2 3	38.4 5	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	1RB#0-0RB#0	22.99	10.1 6	38.4 5	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	23.01	10.1 8	38.4 5	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	1RB#0-0RB#0	23.12	10.2 9	38.4 5	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	23.07	10.2 4	38.4 5	PASS



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

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

South of No. 6 Plant, No. 1, Rensheng 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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 9 of 67

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	6.18	13	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	6.18	13	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	6.04	13	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	6.86	13	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	6.86	13	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	6.80	13	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	7.18	13	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	7.12	13	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	7.08	13	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	7.32	13	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	7.24	13	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	7.08	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, Rensheng 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

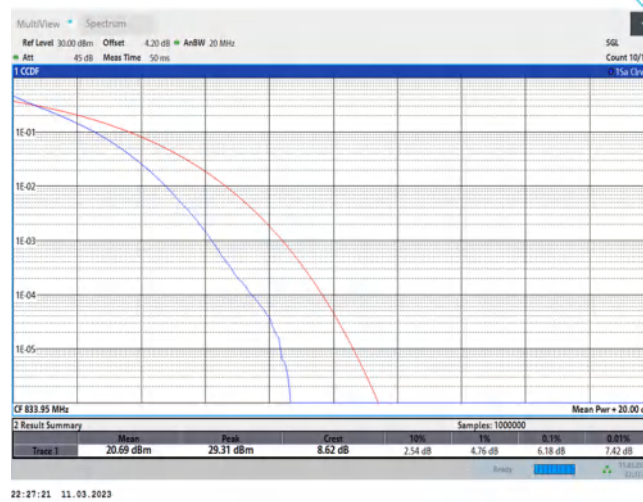
Report No.: SEWM2311000473RG01

Rev.: 01

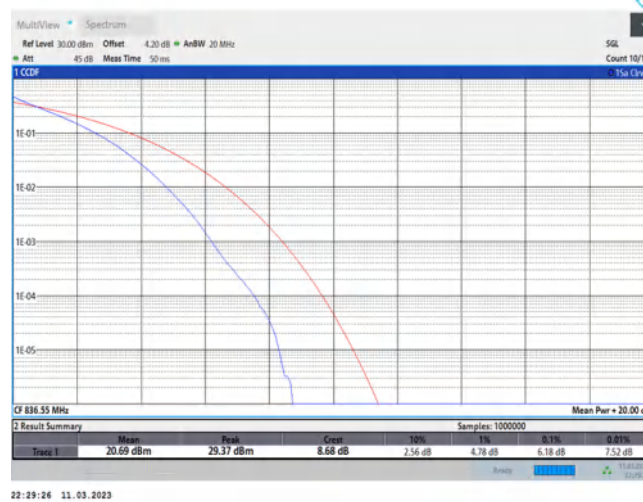
Page: 10 of 67

Test Graphs

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-50RB#0



5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-50RB#0-50RB#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, Rensheng 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
t (86-512) 62992980 sgs.china@sgs.com

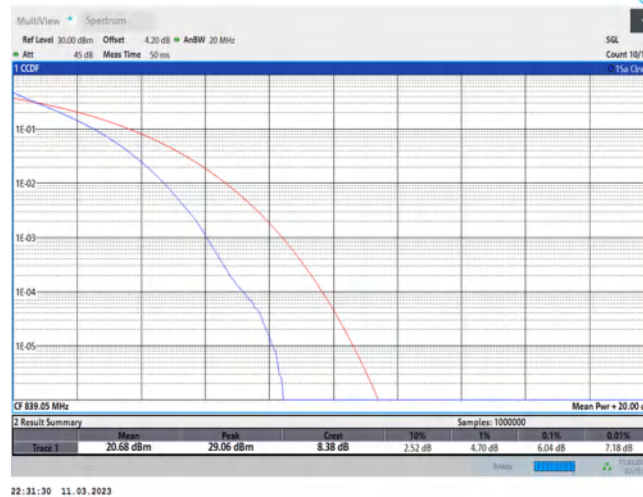
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

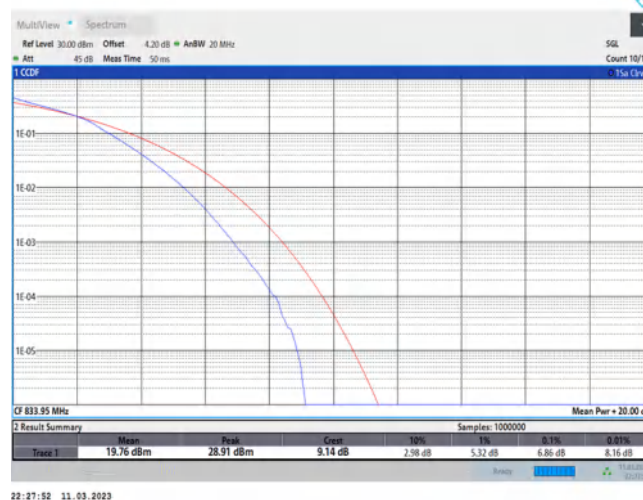
Rev.: 01

Page: 11 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-50RB#0-50RB#0



5-5-10MHz-10MHz-16QAM-16QAM-20450-20549-50RB#0-50RB#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, Rensheng 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

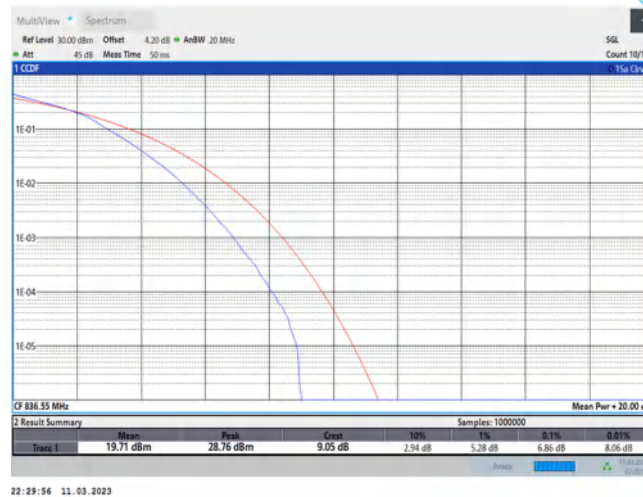
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

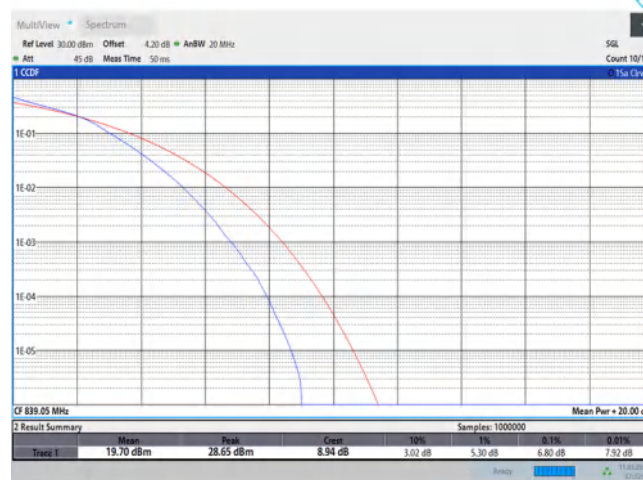
Page: 12 of 67

5-5-10MHz-10MHz-16QAM-16QAM-20476-20575-50RB#0-50RB#0



22:29:56 11.03.2023

5-5-10MHz-10MHz-16QAM-16QAM-20501-20600-50RB#0-50RB#0



22:32:01 11.03.2023



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

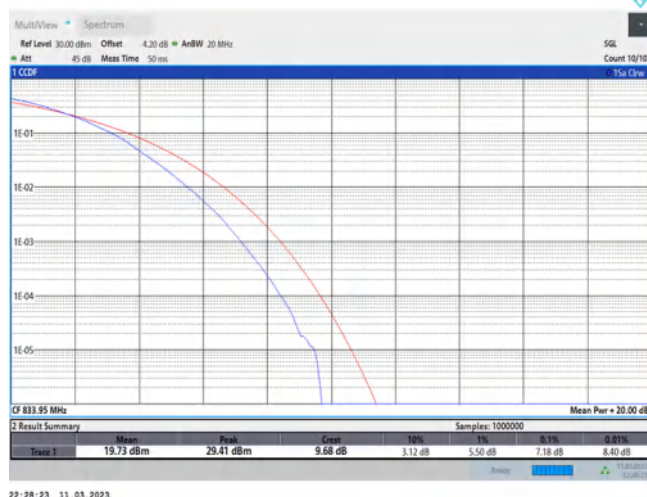
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

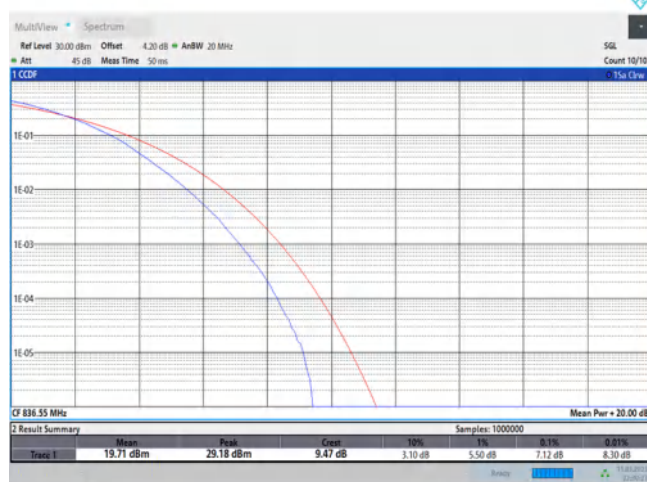
Page: 13 of 67

5-5-10MHz-10MHz-64QAM-64QAM-20450-20549-50RB#0-50RB#0



22:28:23 11.03.2023

5-5-10MHz-10MHz-64QAM-64QAM-20476-20575-50RB#0-50RB#0



22:30:27 11.03.2023



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

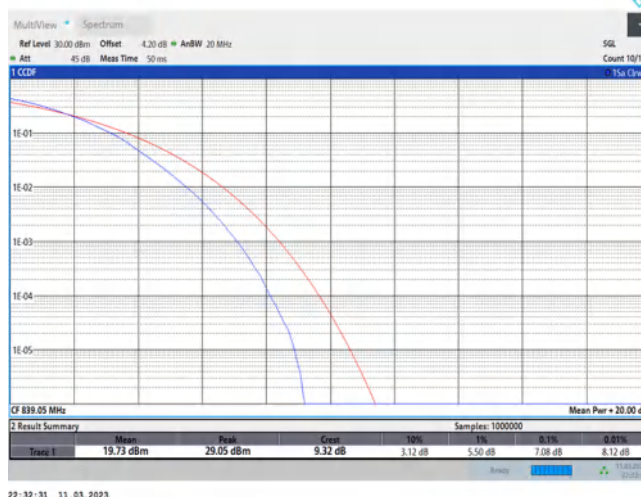
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

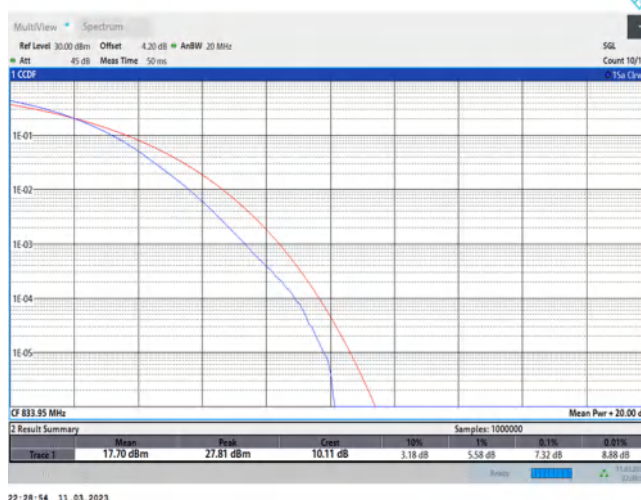
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 14 of 67

5-5-10MHz-10MHz-64QAM-64QAM-20501-20600-50RB#0-50RB#0



5-5-10MHz-10MHz-256QAM-256QAM-20450-20549-50RB#0-50RB#0

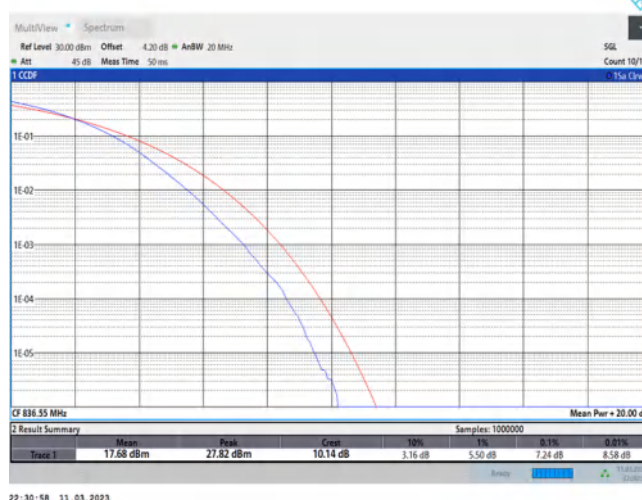


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

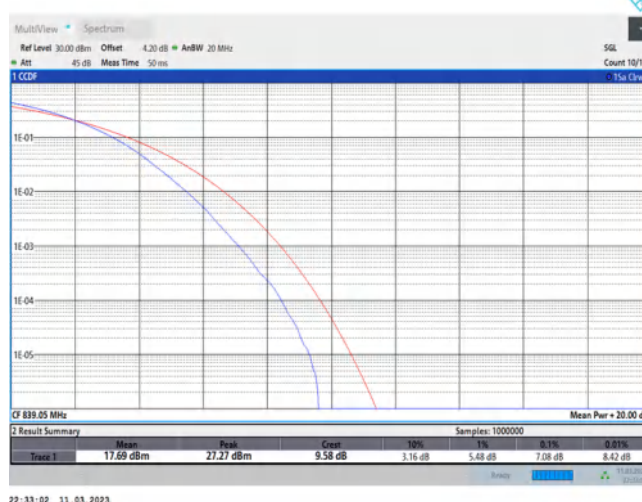
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.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润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 15 of 67

5-5-10MHz-10MHz-256QAM-256QAM-20476-20575-50RB#0-50RB#0



5-5-10MHz-10MHz-256QAM-256QAM-20501-20600-50RB#0-50RB#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.: SEWM2311000473RG01

Rev.: 01

Page: 16 of 67

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	18.834	20.08	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	18.802	20.20	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	18.796	20.20	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	18.794	20.12	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	18.786	20.00	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	18.779	20.12	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	18.783	20.16	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	18.775	20.12	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	18.69	20.04	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	18.781	20.08	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	18.755	20.12	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	18.73	20.08	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	13.863	14.82	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	13.852	14.76	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	13.829	14.79	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	13.857	14.73	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	13.826	14.73	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	13.819	14.82	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	13.859	14.85	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	13.829	14.76	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	13.798	14.76	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	13.877	14.85	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	13.838	14.79	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	50RB#0-25RB#0	13.845	14.88	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	7.447	7.95	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	7.455	7.94	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	7.451	7.94	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	7.447	7.94	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	7.457	7.95	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, Rensheng 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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 17 of 67

5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	7.439	7.92	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	15RB#0-25RB#0	7.431	7.95	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	15RB#0-25RB#0	7.455	8.00	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	7.439	7.97	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	7.448	7.97	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	7.479	7.97	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	7.467	7.95	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	13.841	14.79	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	13.803	14.79	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	13.81	14.76	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	13.816	14.64	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	13.794	14.58	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	13.81	14.64	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20428-20500	25RB#0-50RB#0	13.847	14.73	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20478-20550	25RB#0-50RB#0	13.815	14.70	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20528-20600	25RB#0-50RB#0	13.808	14.61	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20428-20500	25RB#0-50RB#0	13.832	14.70	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20478-20550	25RB#0-50RB#0	13.813	14.73	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	13.781	14.64	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	7.468	8.03	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	7.473	8.03	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	7.468	8.00	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	7.499	8.06	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	7.495	8.02	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	7.476	8.06	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	7.493	8.06	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	7.48	8.02	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	7.481	8.02	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	7.486	8.05	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	7.478	8.06	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	7.48	8.05	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, Rensheng 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

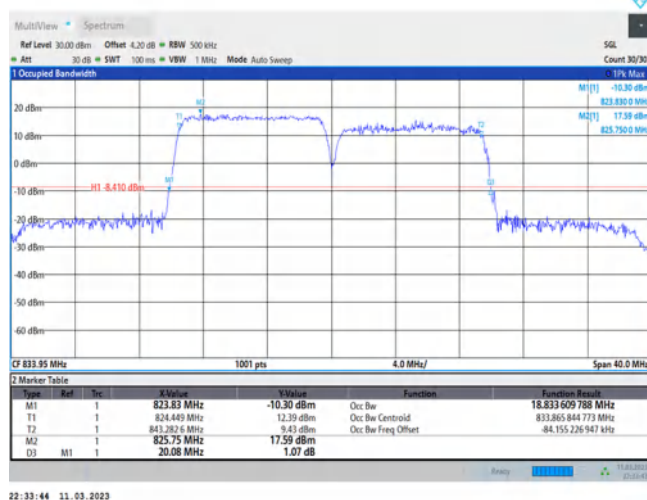
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 18 of 67

Test Graphs

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-50RB#0



5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-50RB#0-50RB#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, Rensheng 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

Member of the SGS Group (SGS SA)

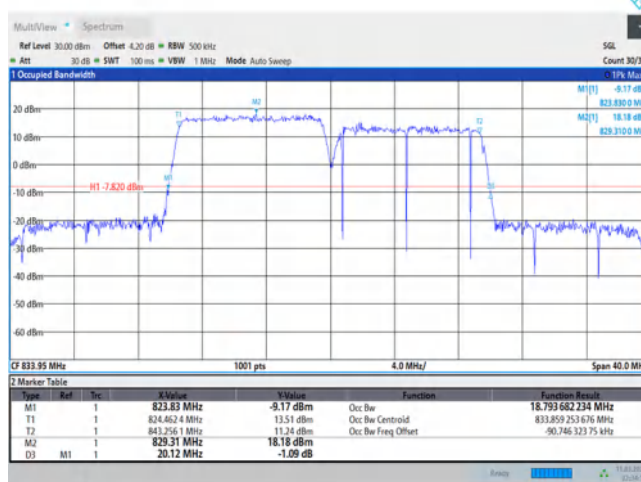
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 19 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-50RB#0-50RB#0



22:37:58 11.03.2023

5-5-10MHz-10MHz-16QAM-16QAM-20450-20549-50RB#0-50RB#0



22:34:16 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 20 of 67

5-5-10MHz-10MHz-16QAM-16QAM-20476-20575-50RB#0-50RB#0



5-5-10MHz-10MHz-16QAM-16QAM-20501-20600-50RB#0-50RB#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

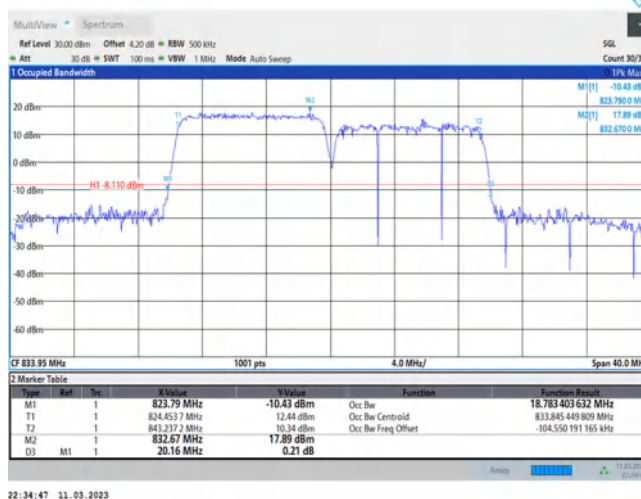
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

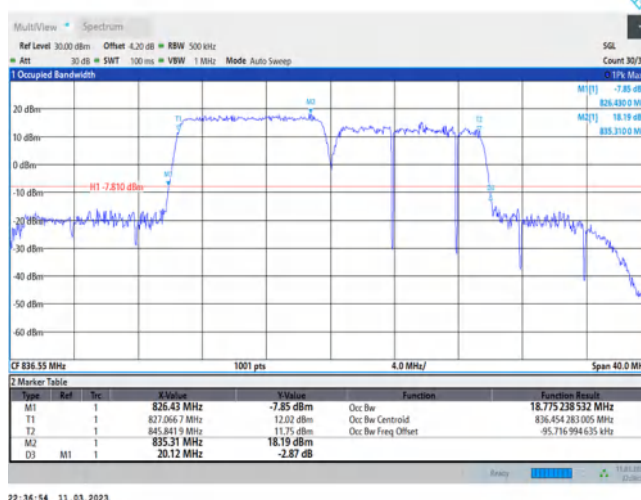
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 21 of 67

5-5-10MHz-10MHz-64QAM-64QAM-20450-20549-50RB#0-50RB#0



5-5-10MHz-10MHz-64QAM-64QAM-20476-20575-50RB#0-50RB#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, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

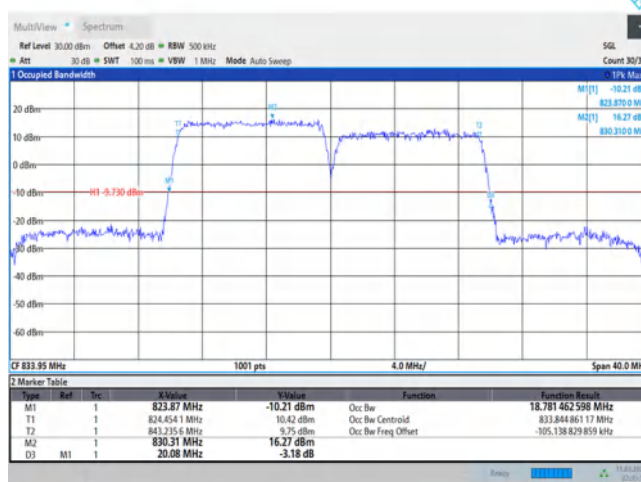
Page: 22 of 67

5-5-10MHz-10MHz-64QAM-64QAM-20501-20600-50RB#0-50RB#0



22:39:00 11.03.2023

5-5-10MHz-10MHz-256QAM-256QAM-20450-20549-50RB#0-50RB#0



22:38:19 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

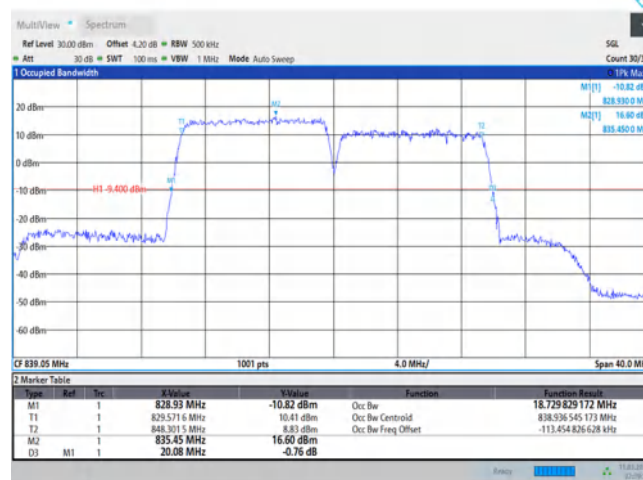
Page: 23 of 67

5-5-10MHz-10MHz-256QAM-256QAM-20476-20575-50RB#0-50RB#0



22:37:25 11.03.2023

5-5-10MHz-10MHz-256QAM-256QAM-20501-20600-50RB#0-50RB#0



22:39:32 11.03.2023



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) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

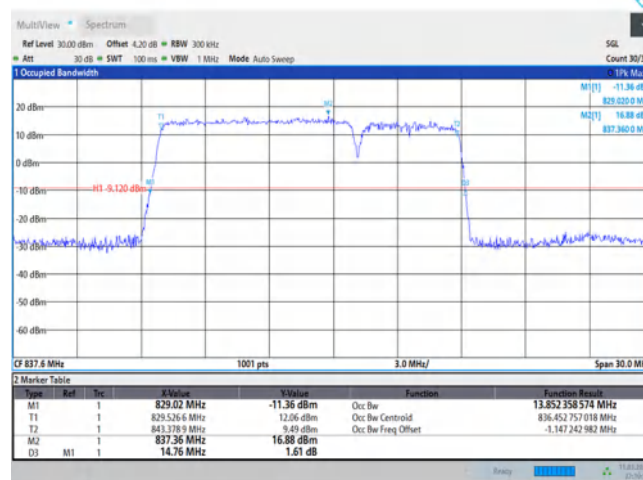
Page: 24 of 67

5-5-10MHz-5MHz-QPSK-QPSK-20450-20522-50RB#0-25RB#0



22:08:07 11.03.2023

5-5-10MHz-5MHz-QPSK-QPSK-20500-20572-50RB#0-25RB#0



22:10:13 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

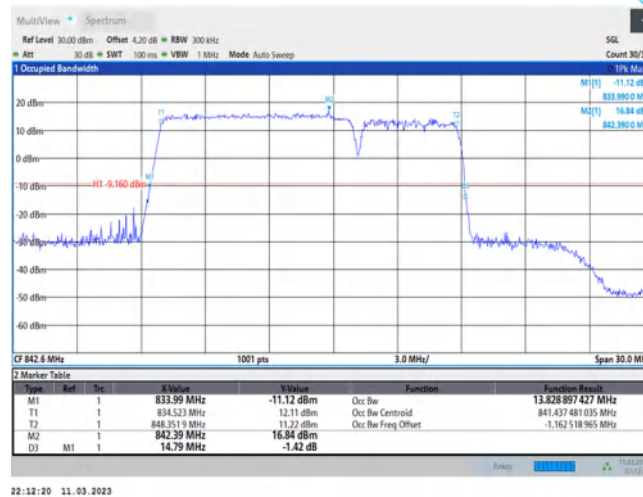
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

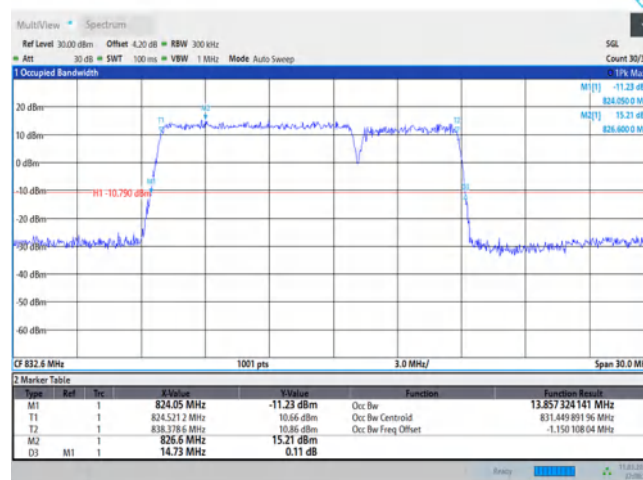
Page: 25 of 67

5-5-10MHz-5MHz-QPSK-QPSK-20550-20622-50RB#0-25RB#0



22:12:20 11.03.2023

5-5-10MHz-5MHz-16QAM-16QAM-20450-20522-50RB#0-25RB#0



22:08:38 11.03.2023



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

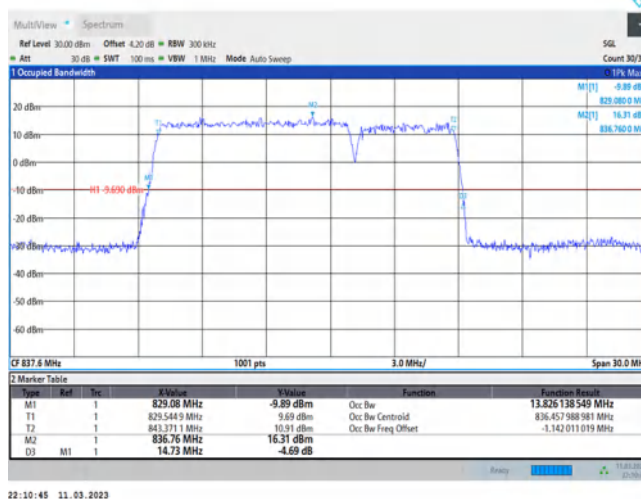
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

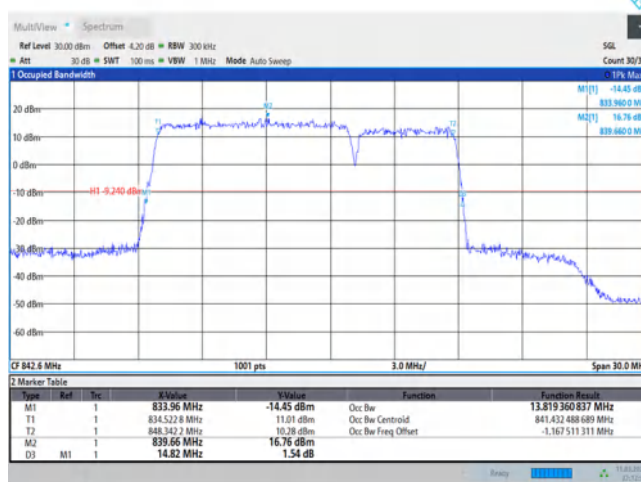
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 26 of 67

5-5-10MHz-5MHz-16QAM-16QAM-20500-20572-50RB#0-25RB#0



22:10:45 11.03.2023

5-5-10MHz-5MHz-16QAM-16QAM-20550-20622-50RB#0-25RB#0



22:12:51 11.03.2023



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

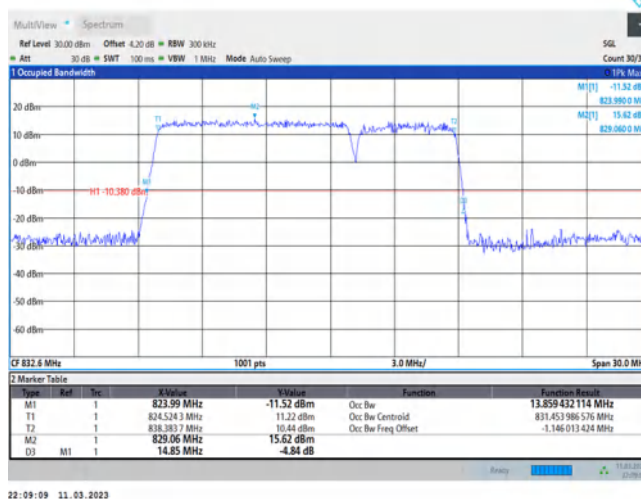
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

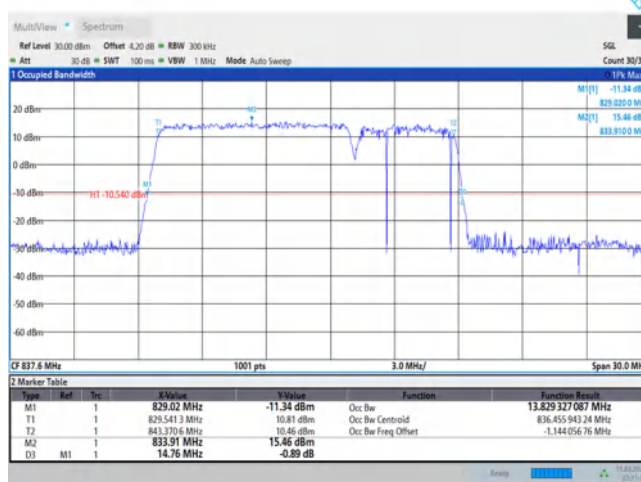
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 27 of 67

5-5-10MHz-5MHz-64QAM-64QAM-20450-20522-50RB#0-25RB#0



22:09:09 11.03.2023

5-5-10MHz-5MHz-64QAM-64QAM-20500-20572-50RB#0-25RB#0



22:11:16 11.03.2023



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

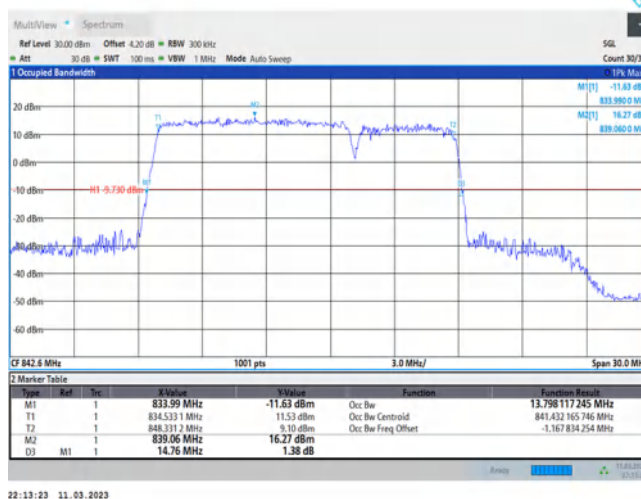
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

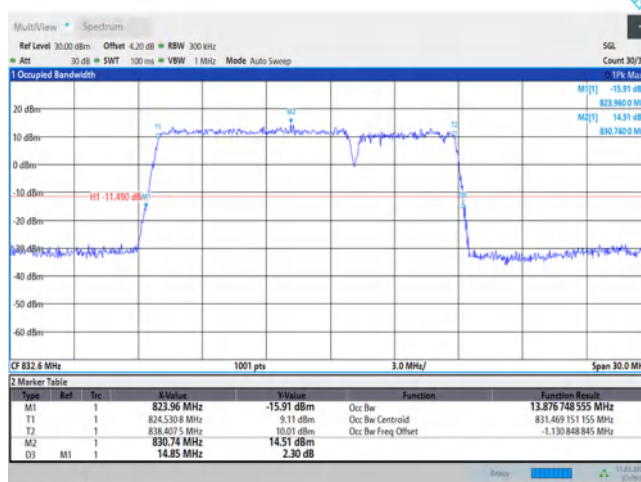
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 28 of 67

5-5-10MHz-5MHz-64QAM-64QAM-20550-20622-50RB#0-25RB#0



22:13:23 11.03.2023

5-5-10MHz-5MHz-256QAM-256QAM-20450-20522-50RB#0-25RB#0



22:09:41 11.03.2023



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

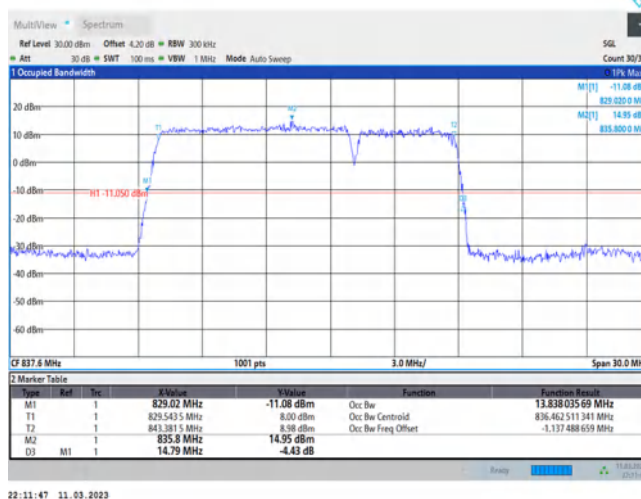
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

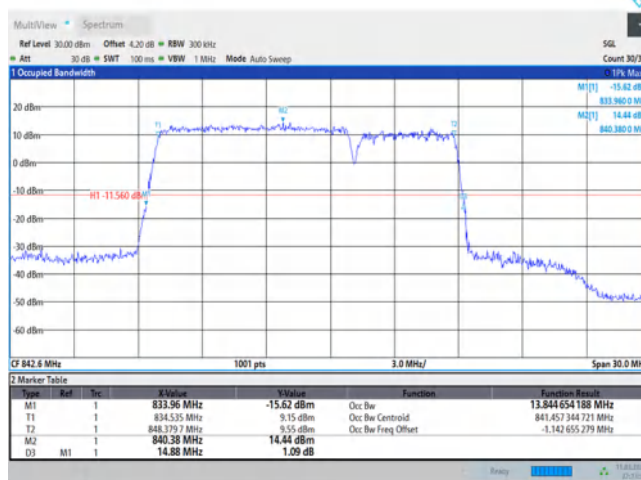
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 29 of 67

5-5-10MHz-5MHz-256QAM-256QAM-20500-20572-50RB#0-25RB#0



22:11:47 11.03.2023

5-5-10MHz-5MHz-256QAM-256QAM-20550-20622-50RB#0-25RB#0



22:13:54 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

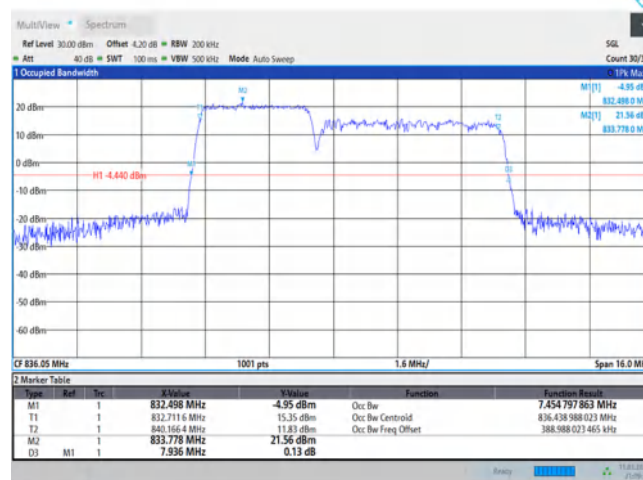
Page: 30 of 67

5-5-3MHz-5MHz-QPSK-QPSK-20416-20455-15RB#0-25RB#0



21:07:11 11.03.2023

5-5-3MHz-5MHz-QPSK-QPSK-20501-20540-15RB#0-25RB#0



21:09:19 11.03.2023



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

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

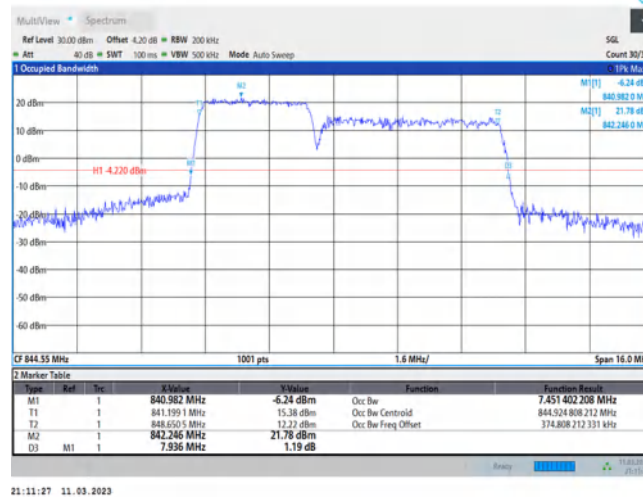
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

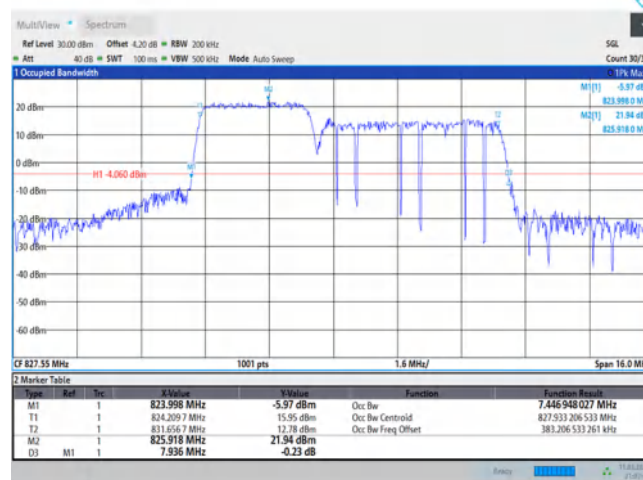
Page: 31 of 67

5-5-3MHz-5MHz-QPSK-QPSK-20586-20625-15RB#0-25RB#0



21:11:27 11.03.2023

5-5-3MHz-5MHz-16QAM-16QAM-20416-20455-15RB#0-25RB#0



21:07:42 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

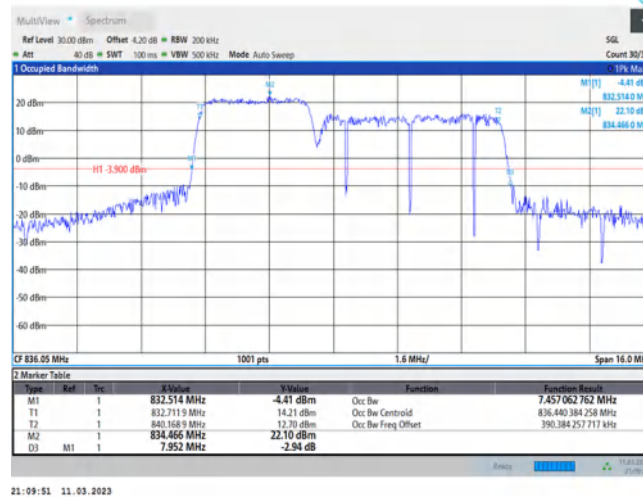
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

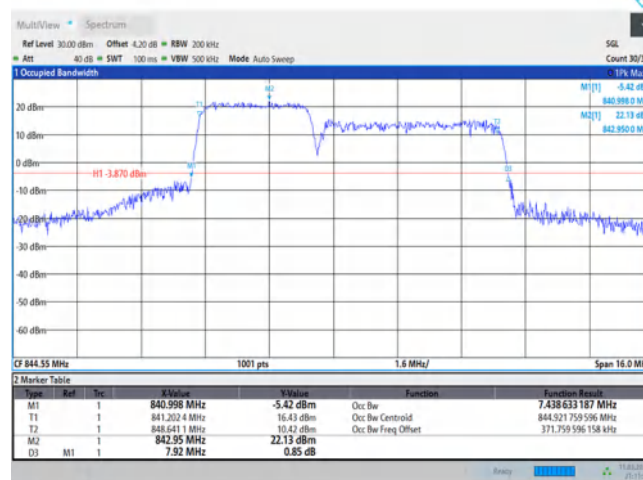
Page: 32 of 67

5-5-3MHz-5MHz-16QAM-16QAM-20501-20540-15RB#0-25RB#0



21:09:51 11.03.2023

5-5-3MHz-5MHz-16QAM-16QAM-20586-20625-15RB#0-25RB#0



21:11:59 11.03.2023



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

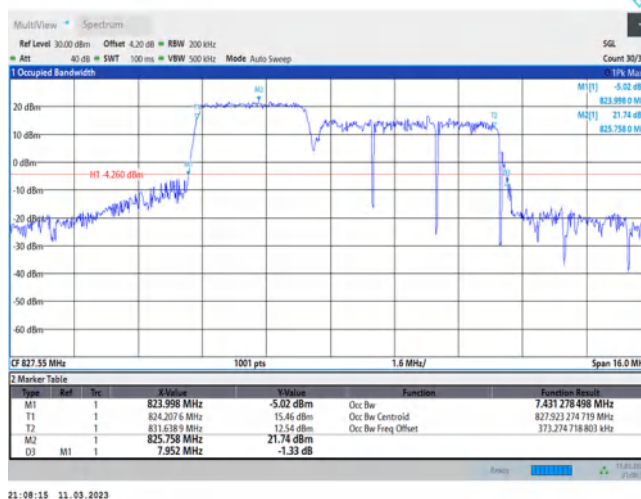
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

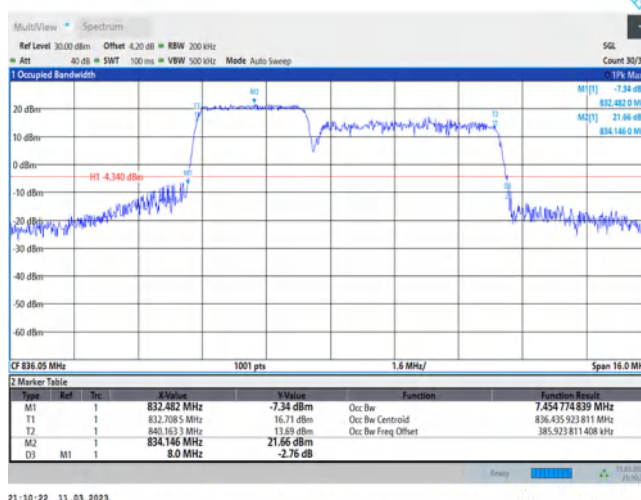
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 33 of 67

5-5-3MHz-5MHz-64QAM-64QAM-20416-20455-15RB#0-25RB#0



21:08:15 11.03.2023

5-5-3MHz-5MHz-64QAM-64QAM-20501-20540-15RB#0-25RB#0



21:10:22 11.03.2023



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

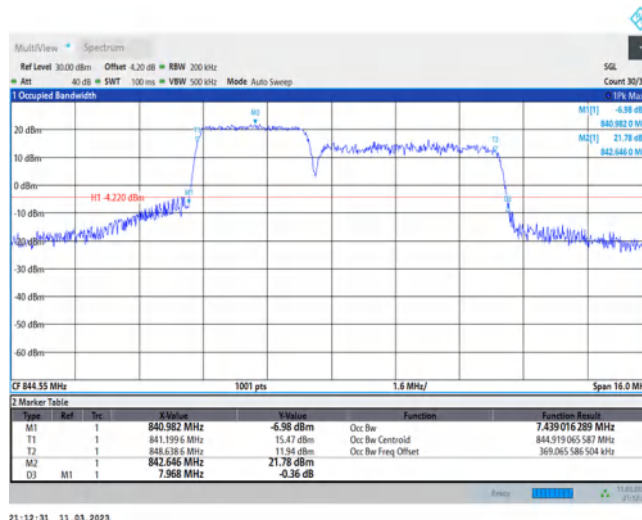
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

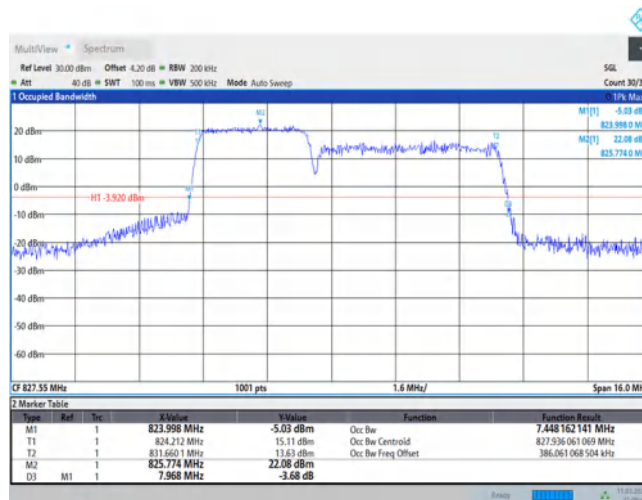
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 34 of 67

5-5-3MHz-5MHz-64QAM-64QAM-20586-20625-15RB#0-25RB#0



21:12:31 11.03.2023

5-5-3MHz-5MHz-256QAM-256QAM-20416-20455-15RB#0-25RB#0



21:08:46 11.03.2023



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

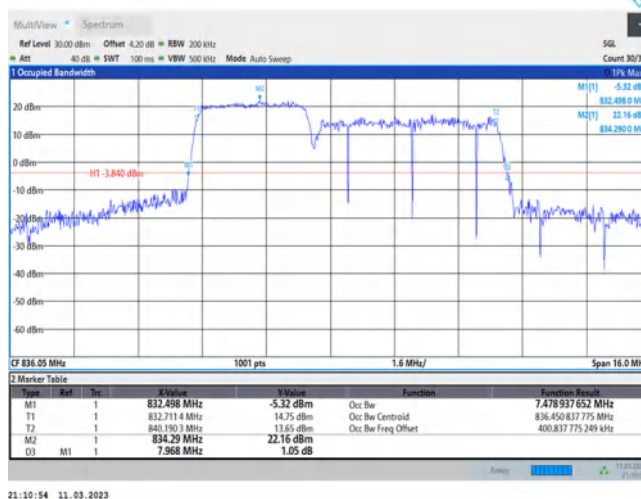
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

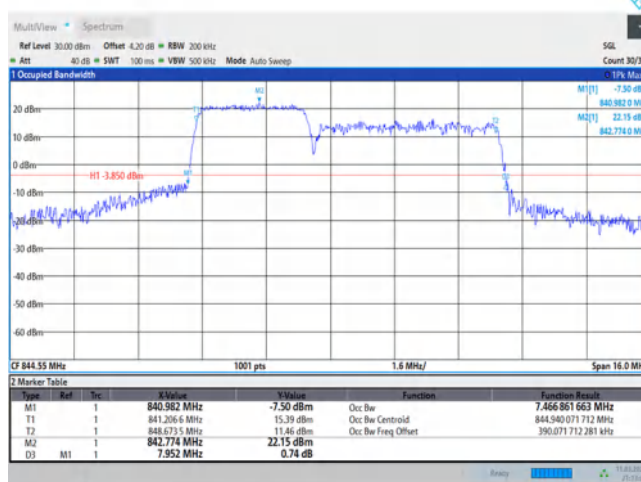
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 35 of 67

5-5-3MHz-5MHz-256QAM-256QAM-20501-20540-15RB#0-25RB#0



21:10:14 11.03.2023

5-5-3MHz-5MHz-256QAM-256QAM-20586-20625-15RB#0-25RB#0



21:13:03 11.03.2023



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

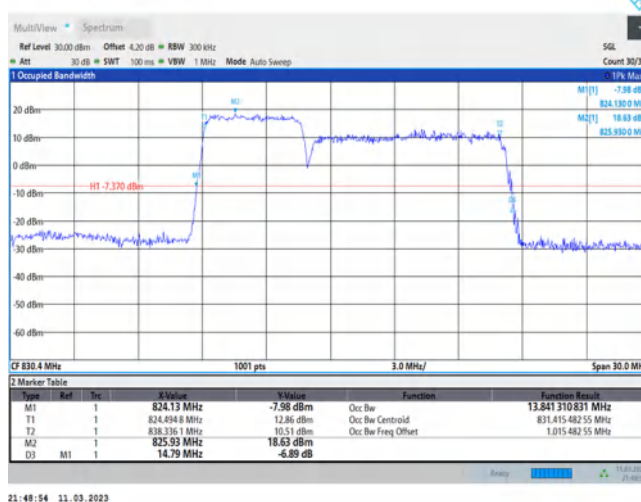
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

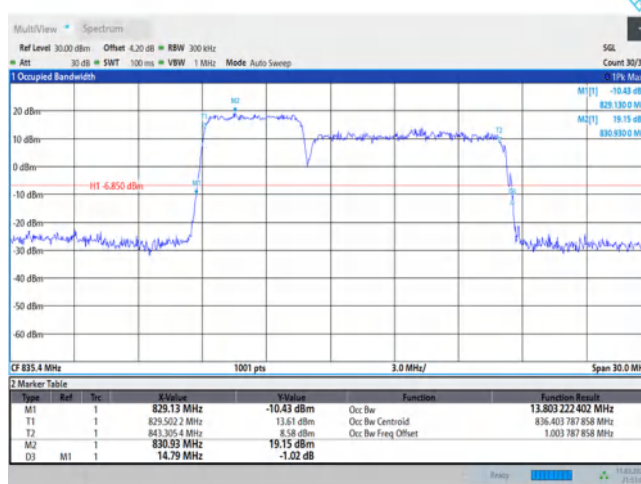
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 36 of 67

5-5-5MHz-10MHz-QPSK-QPSK-20428-20500-25RB#0-50RB#0



21:48:54 11.03.2023

5-5-5MHz-10MHz-QPSK-QPSK-20478-20550-25RB#0-50RB#0



21:51:01 11.03.2023



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, Rensheng 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

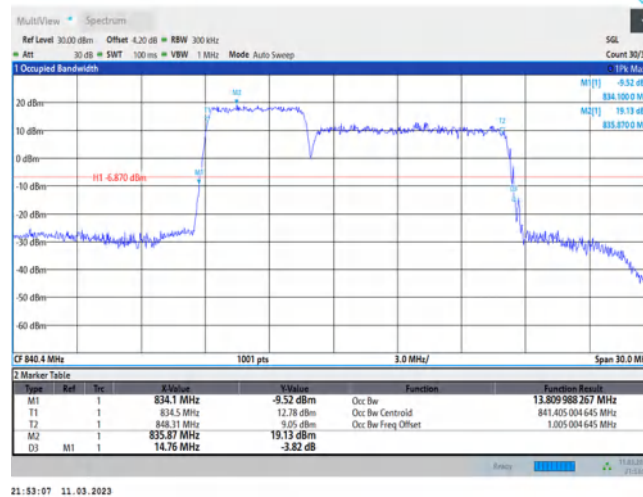
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 37 of 67

5-5-5MHz-10MHz-QPSK-QPSK-20528-20600-25RB#0-50RB#0



21:53:07 11.03.2023

5-5-5MHz-10MHz-16QAM-16QAM-20428-20500-25RB#0-50RB#0



21:49:25 11.03.2023



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

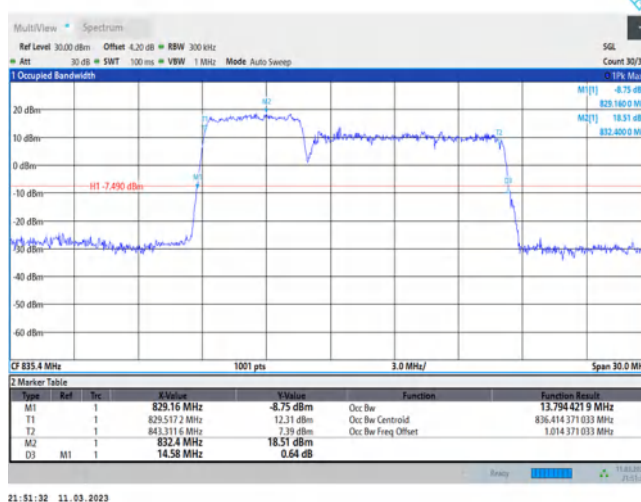
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

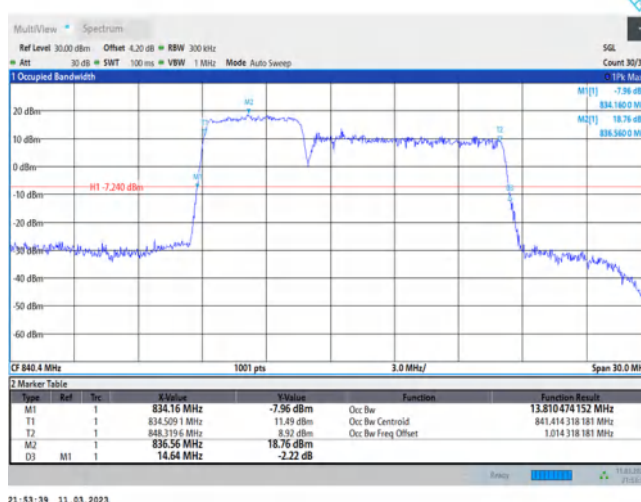
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 38 of 67

5-5-5MHz-10MHz-16QAM-16QAM-20478-20550-25RB#0-50RB#0



5-5-5MHz-10MHz-16QAM-16QAM-20528-20600-25RB#0-50RB#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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

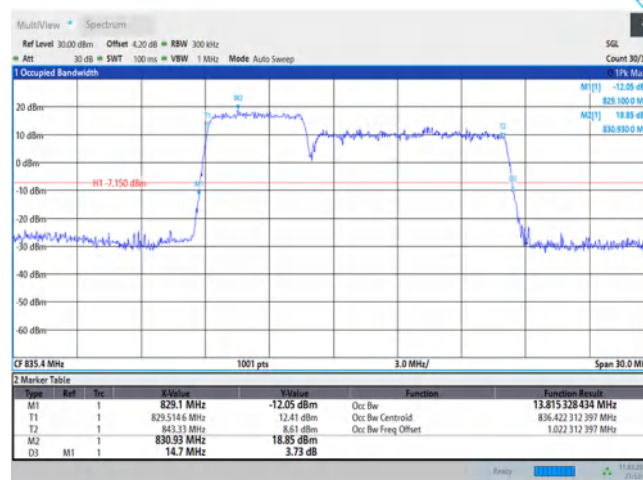
Page: 39 of 67

5-5-5MHz-10MHz-64QAM-64QAM-20428-20500-25RB#0-50RB#0



21:49:57 11.03.2023

5-5-5MHz-10MHz-64QAM-64QAM-20478-20550-25RB#0-50RB#0



21:52:04 11.03.2023



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, Rensheng 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

Member of the SGS Group (SGS SA)

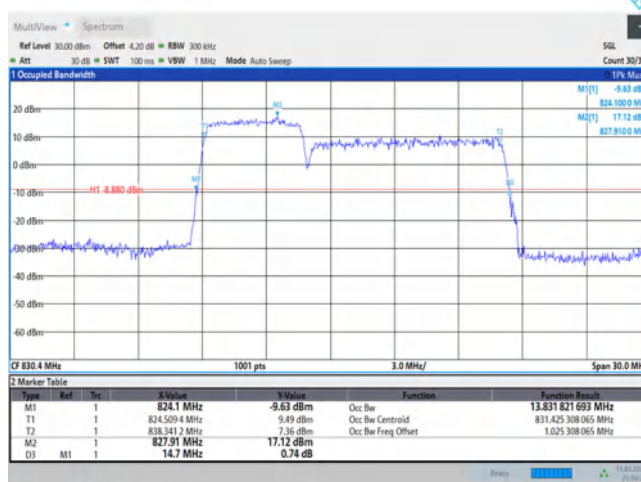
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 40 of 67

5-5-5MHz-10MHz-64QAM-64QAM-20528-20600-25RB#0-50RB#0



21:54:10 11.03.2023

5-5-5MHz-10MHz-256QAM-256QAM-20428-20500-25RB#0-50RB#0



21:50:20 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 41 of 67

5-5-5MHz-10MHz-256QAM-256QAM-20478-20550-25RB#0-50RB#0



21:52:35 11.03.2023

5-5-5MHz-10MHz-256QAM-256QAM-20528-20600-25RB#0-50RB#0



21:54:42 11.03.2023



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

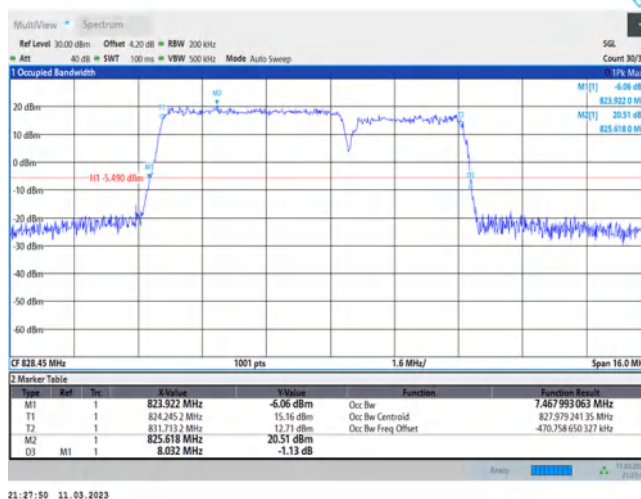
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

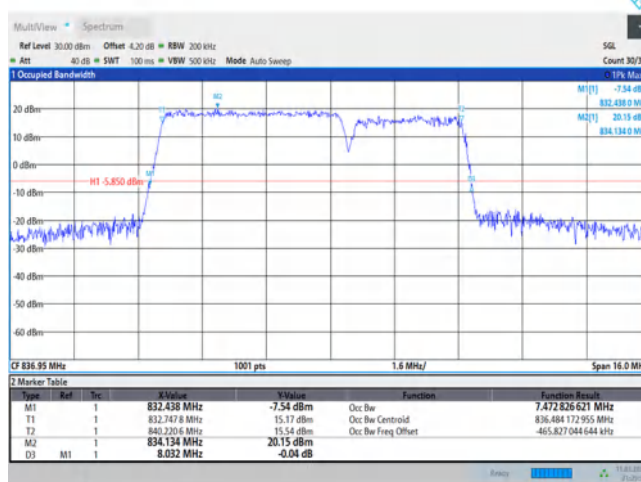
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 42 of 67

5-5-5MHz-3MHz-QPSK-QPSK-20425-20464-25RB#0-15RB#0



21:27:50 11.03.2023

5-5-5MHz-3MHz-QPSK-QPSK-20510-20549-25RB#0-15RB#0



21:29:56 11.03.2023



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

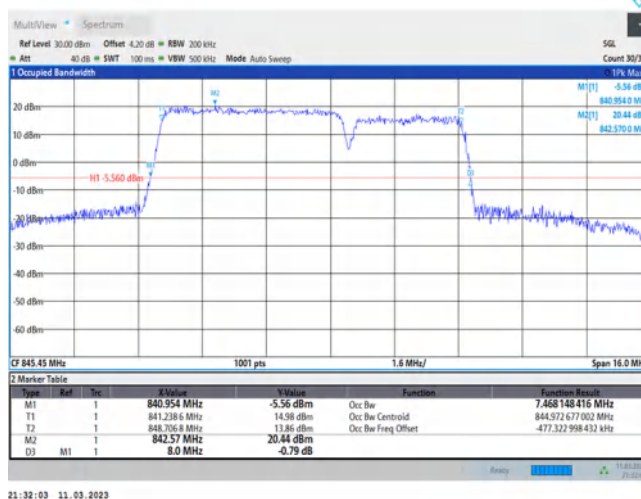
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

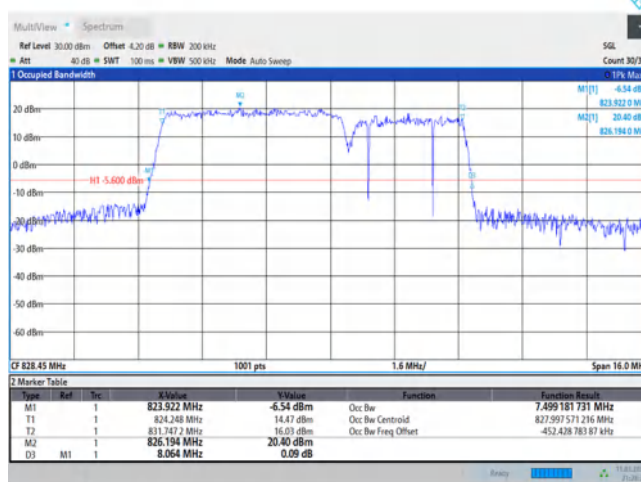
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 43 of 67

5-5-5MHz-3MHz-QPSK-QPSK-20595-20634-25RB#0-15RB#0



21:32:03 11.03.2023

5-5-5MHz-3MHz-16QAM-16QAM-20425-20464-25RB#0-15RB#0



21:28:21 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

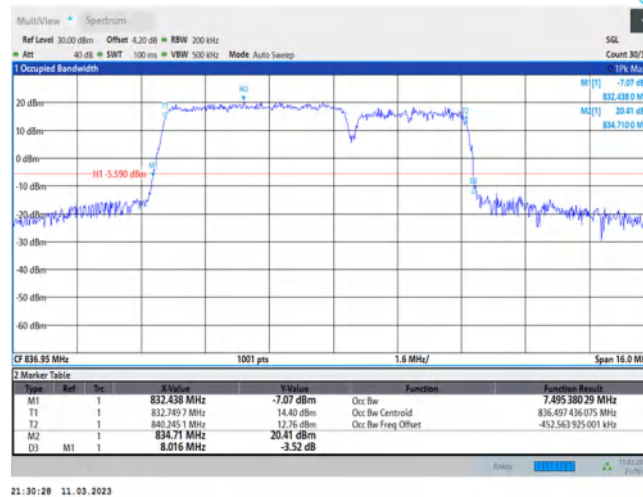
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

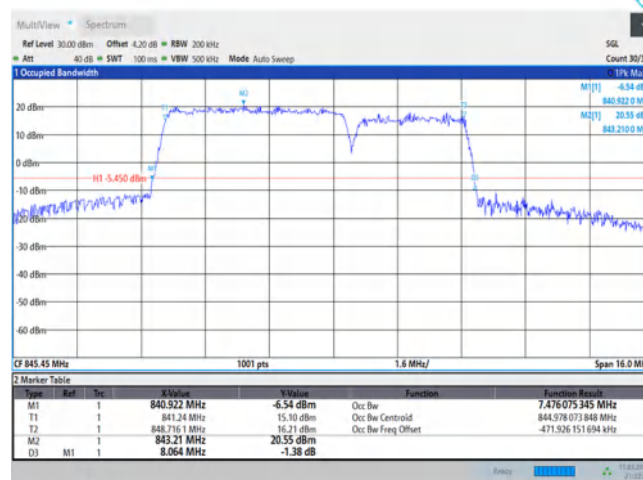
Page: 44 of 67

5-5-5MHz-3MHz-16QAM-16QAM-20510-20549-25RB#0-15RB#0



21:30:28 11.03.2023

5-5-5MHz-3MHz-16QAM-16QAM-20595-20634-25RB#0-15RB#0



21:32:34 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

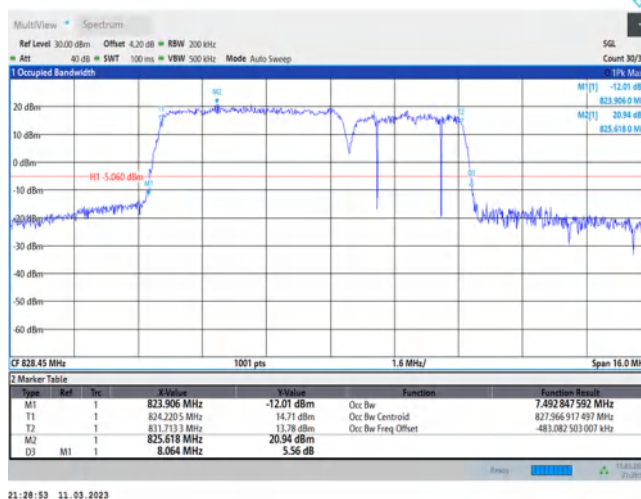
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

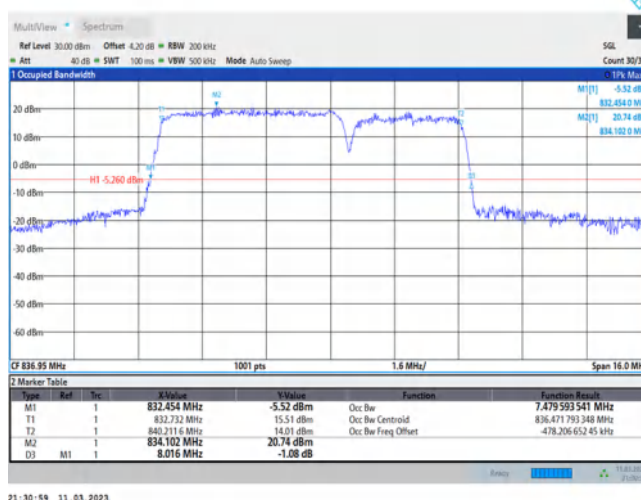
Page: 45 of 67

5-5-5MHz-3MHz-64QAM-64QAM-20425-20464-25RB#0-15RB#0



21:28:53 11.03.2023

5-5-5MHz-3MHz-64QAM-64QAM-20510-20549-25RB#0-15RB#0



21:30:59 11.03.2023



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) Plot 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

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

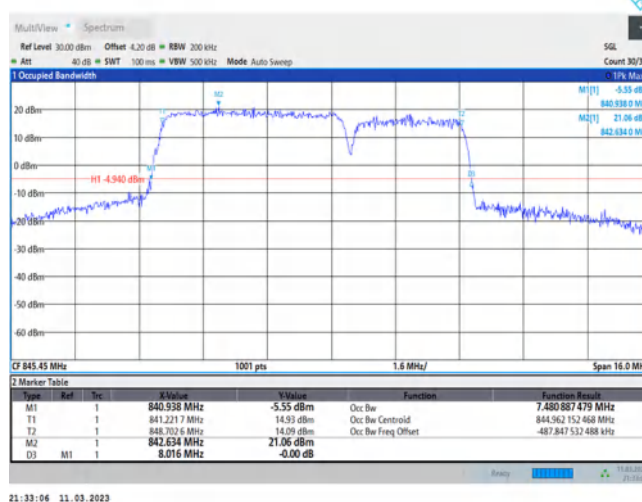
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

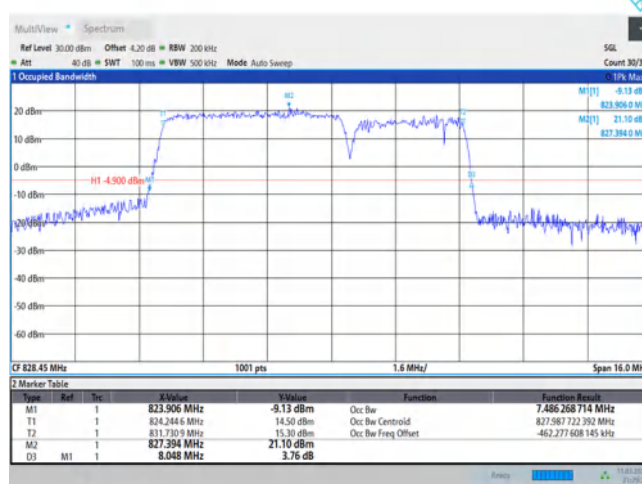
Page: 46 of 67

5-5-5MHz-3MHz-64QAM-64QAM-20595-20634-25RB#0-15RB#0



21:33:06 11.03.2023

5-5-5MHz-3MHz-256QAM-256QAM-20425-20464-25RB#0-15RB#0



21:29:24 11.03.2023



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

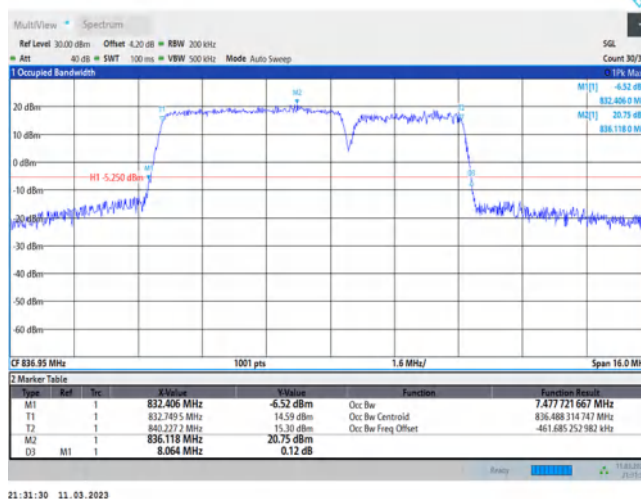
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

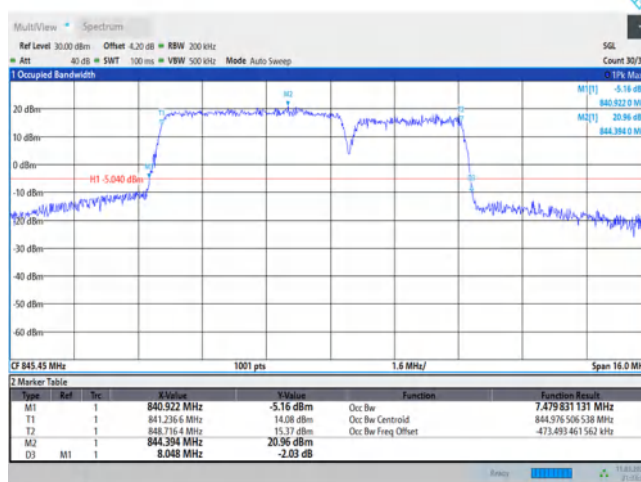
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 47 of 67

5-5-5MHz-3MHz-256QAM-256QAM-20510-20549-25RB#0-15RB#0



21:31:30 11.03.2023

5-5-5MHz-3MHz-256QAM-256QAM-20595-20634-25RB#0-15RB#0



21:33:37 11.03.2023



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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

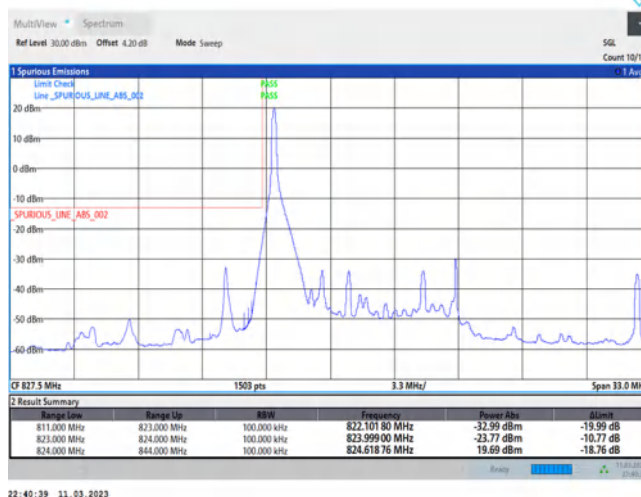
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 48 of 67

Band Edge

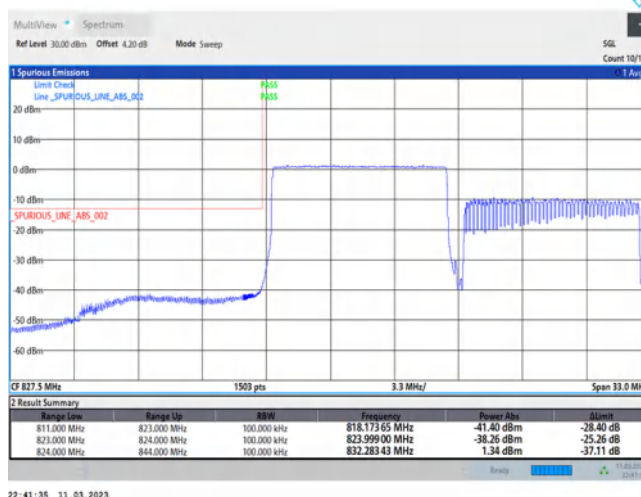
Test Graphs

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#0-0RB#0



22:40:39 11.03.2023

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-50RB#0



22:41:35 11.03.2023



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

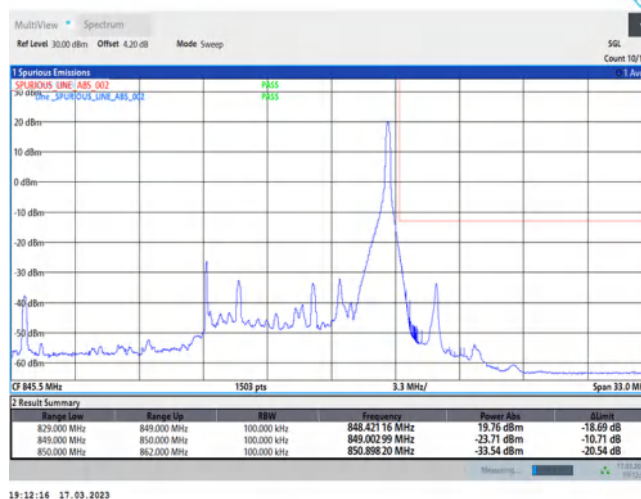
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

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.: SEWM2311000473RG01
Rev.: 01
Page: 49 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-0RB#0-1RB#49



19:12:16 17.03.2023

5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-50RB#0-50RB#0



19:18:27 17.03.2023



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

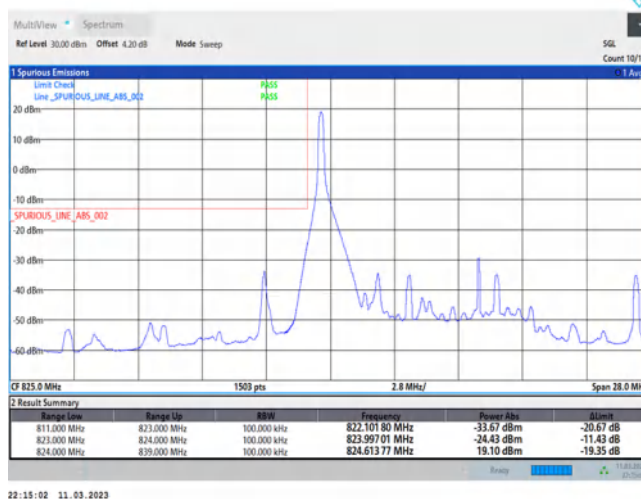
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

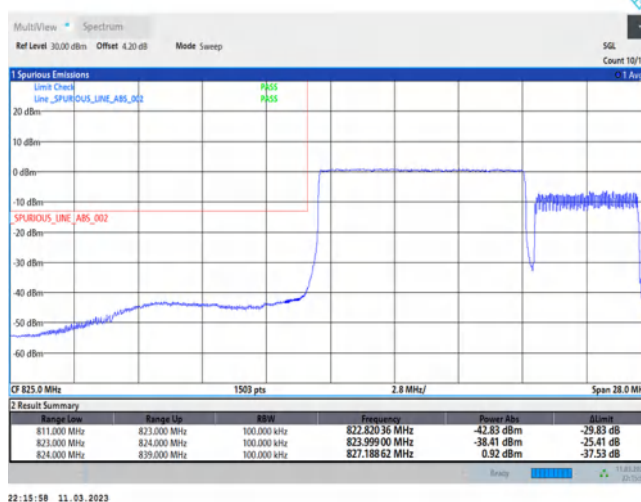
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 50 of 67

5-5-10MHz-5MHz-QPSK-QPSK-20450-20522-1RB#0-0RB#0



5-5-10MHz-5MHz-QPSK-QPSK-20450-20522-50RB#0-25RB#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, Rensheng 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

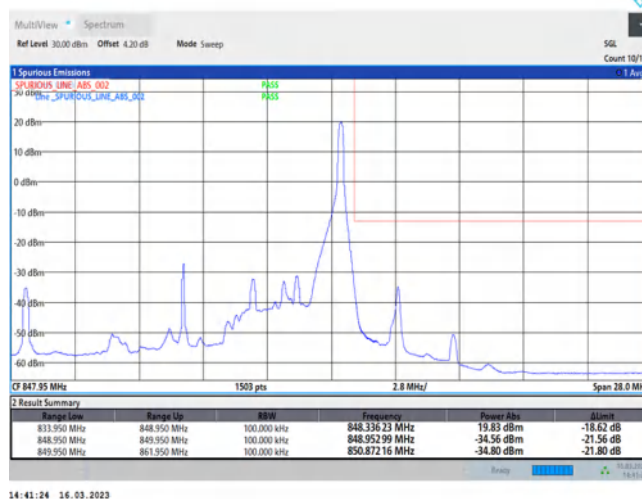
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

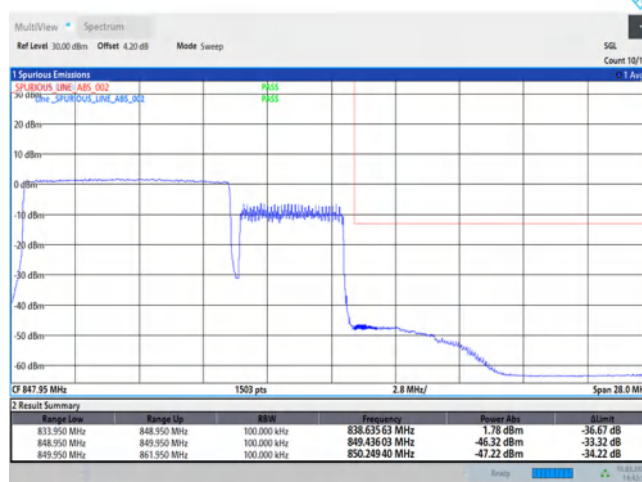
Page: 51 of 67

5-5-10MHz-5MHz-QPSK-QPSK-20550-20622-0RB#0-1RB#24



14:41:24 16.03.2023

5-5-10MHz-5MHz-QPSK-QPSK-20550-20622-50RB#0-25RB#0



14:42:20 16.03.2023



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

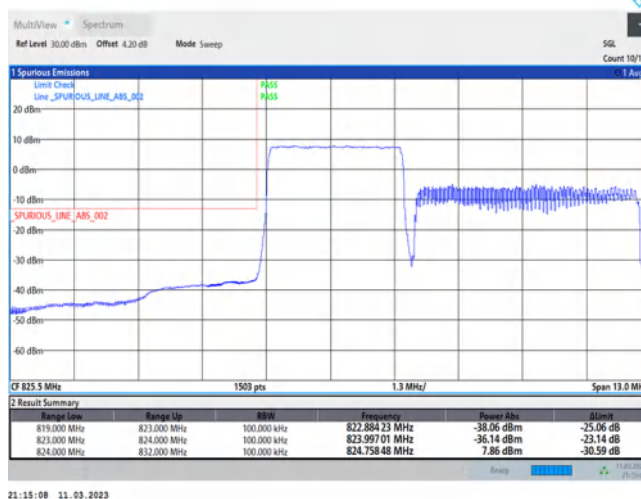
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

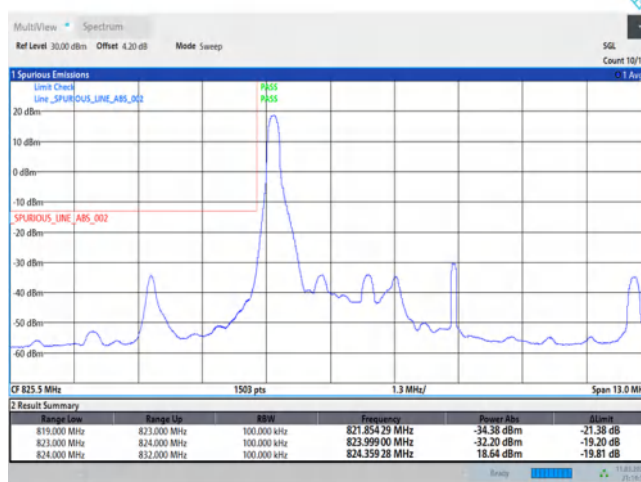
Page: 52 of 67

5-5-3MHz-5MHz-QPSK-QPSK-20416-20455-15RB#0-25RB#0



21:15:08 11.03.2023

5-5-3MHz-5MHz-QPSK-QPSK-20416-20455-1RB#0-0RB#0



21:14:12 11.03.2023



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

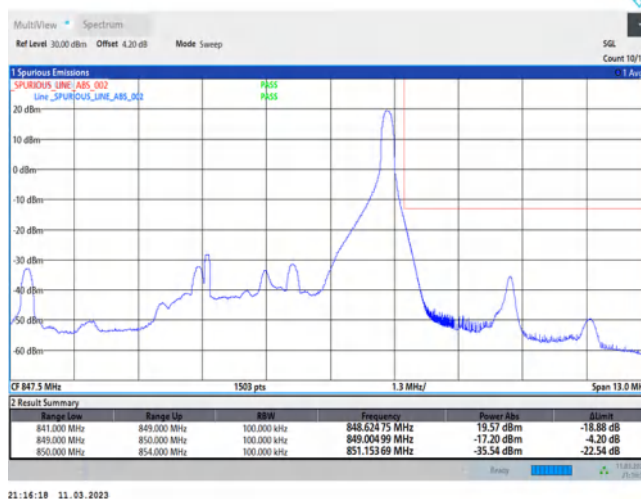
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

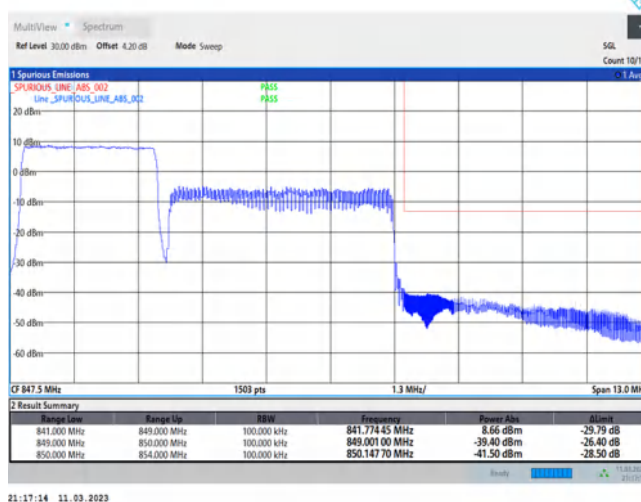
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 53 of 67

5-5-3MHz-5MHz-QPSK-QPSK-20586-20625-0RB#0-1RB#24



5-5-3MHz-5MHz-QPSK-QPSK-20586-20625-15RB#0-25RB#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

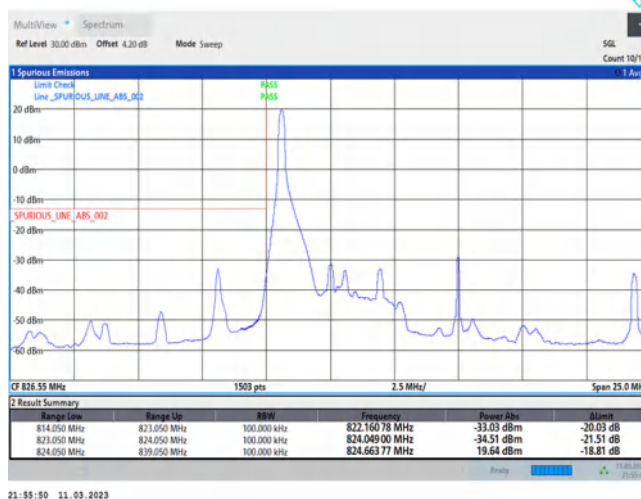
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

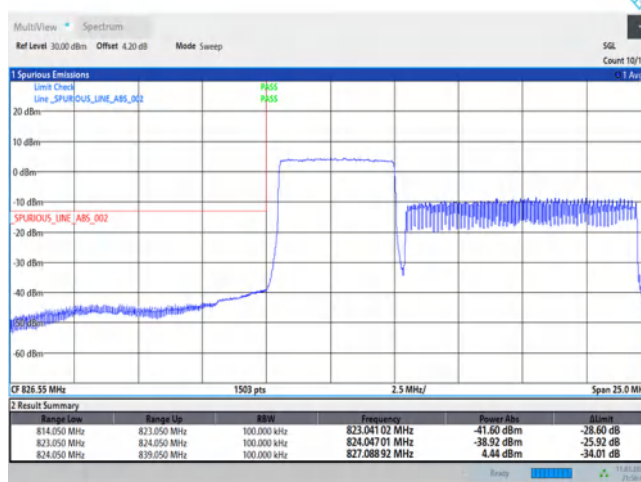
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 54 of 67

5-5-5MHz-10MHz-QPSK-QPSK-20428-20500-1RB#0-0RB#0



21:55:50 11.03.2023

5-5-5MHz-10MHz-QPSK-QPSK-20428-20500-25RB#0-50RB#0



21:56:45 11.03.2023



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.

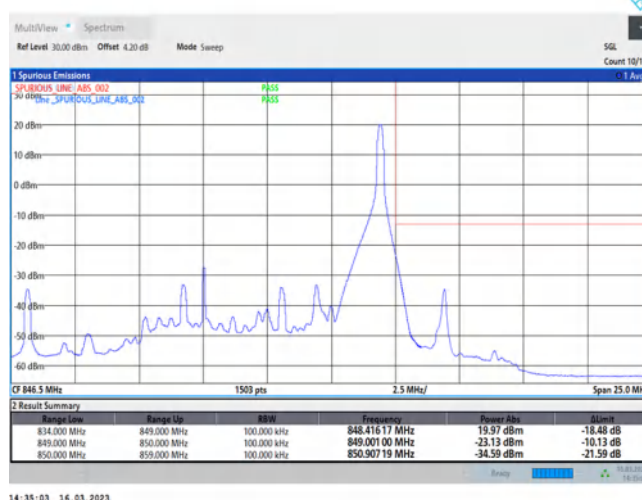
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.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润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

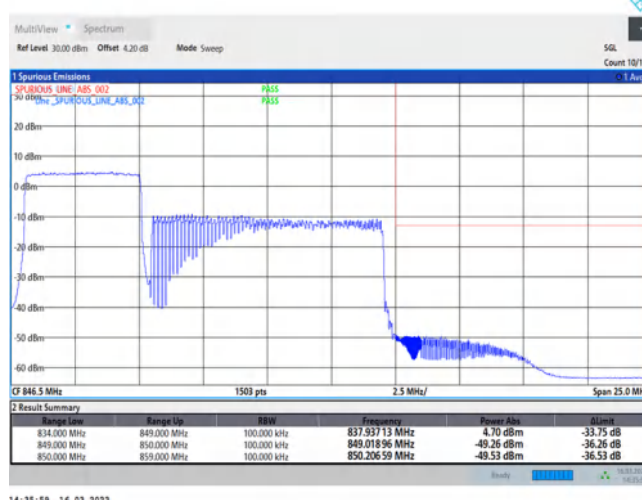
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 55 of 67

5-5-5MHz-10MHz-QPSK-QPSK-20528-20600-0RB#0-1RB#49



14:35:03 16.03.2023

5-5-5MHz-10MHz-QPSK-QPSK-20528-20600-25RB#0-50RB#0



14:35:59 16.03.2023



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

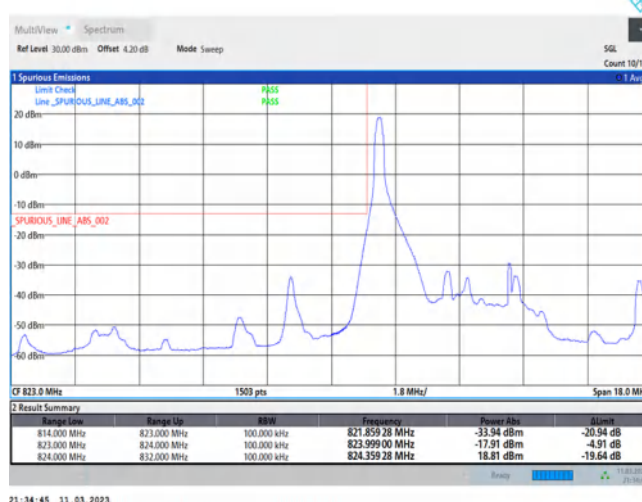
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

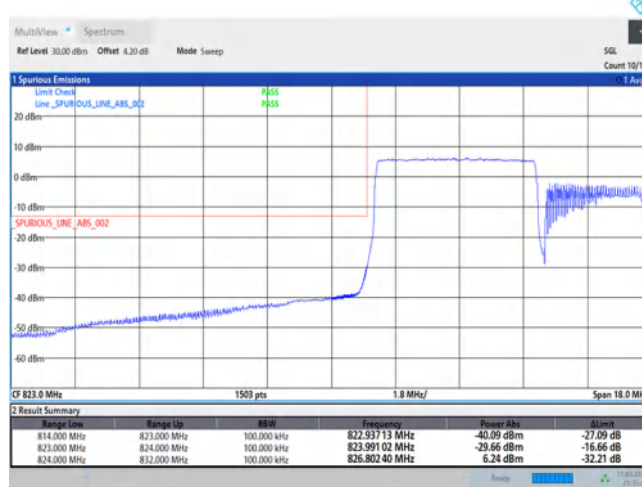
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 56 of 67

5-5-5MHz-3MHz-QPSK-QPSK-20425-20464-1RB#0-0RB#0



21:34:45 11.03.2023

5-5-5MHz-3MHz-QPSK-QPSK-20425-20464-25RB#0-15RB#0



21:35:40 11.03.2023



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

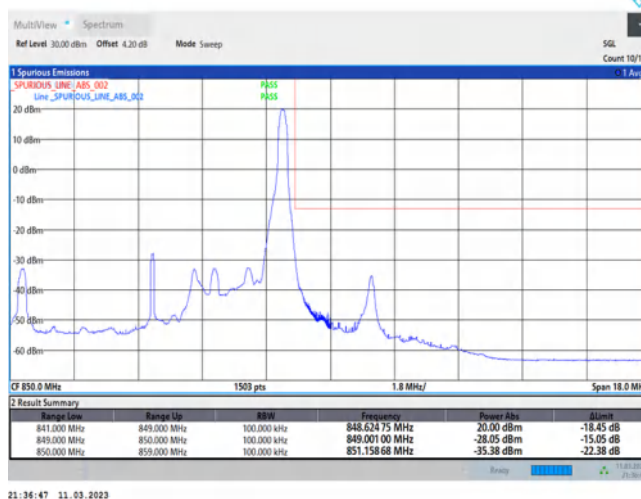
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

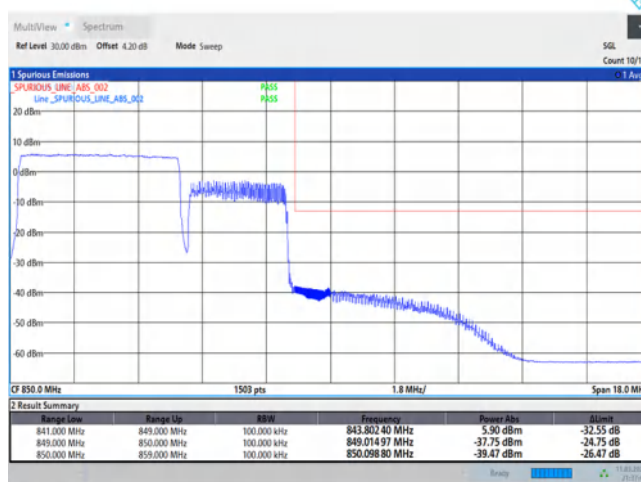
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 57 of 67

5-5-5MHz-3MHz-QPSK-QPSK-20595-20634-0RB#0-1RB#14



21:36:47 11.03.2023

5-5-5MHz-3MHz-QPSK-QPSK-20595-20634-25RB#0-15RB#0



21:37:43 11.03.2023



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

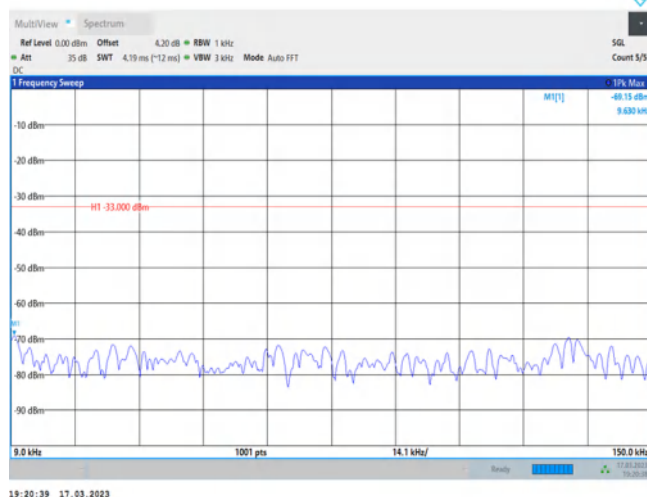
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 58 of 67

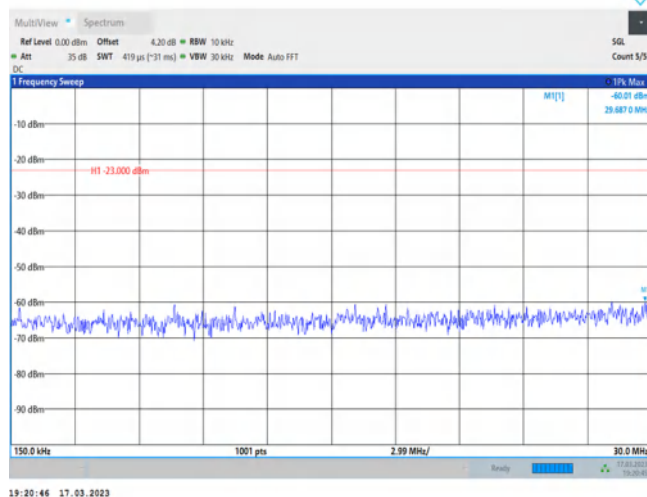
Conducted Spurious Emission

Test Graphs

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#0-0RB#0-0.009~0.15MHz



5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#0-0RB#0-0.15~30MHz



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 <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, Rensheng 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

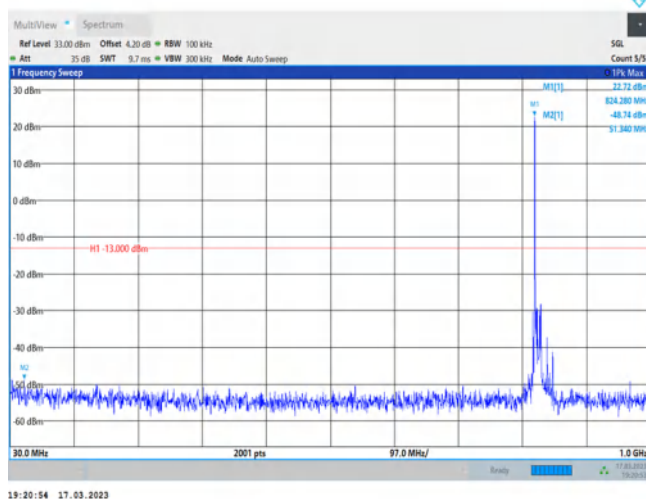
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

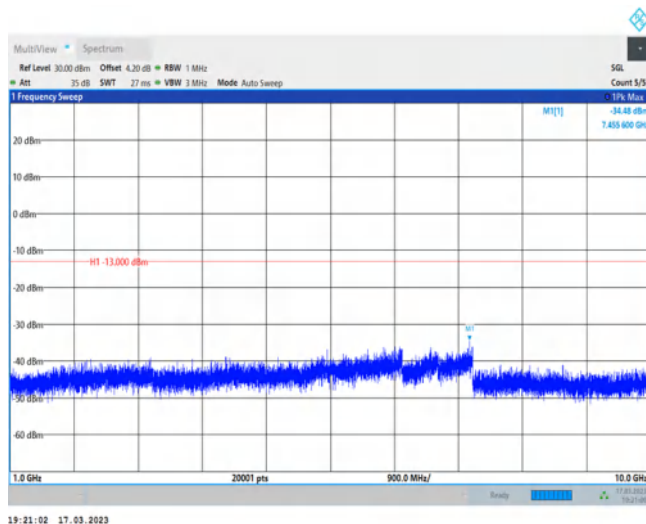
Rev.: 01

Page: 59 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#0-0RB#0-30~1000MHz



5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#0-0RB#0-1000~10000MHz



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 <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

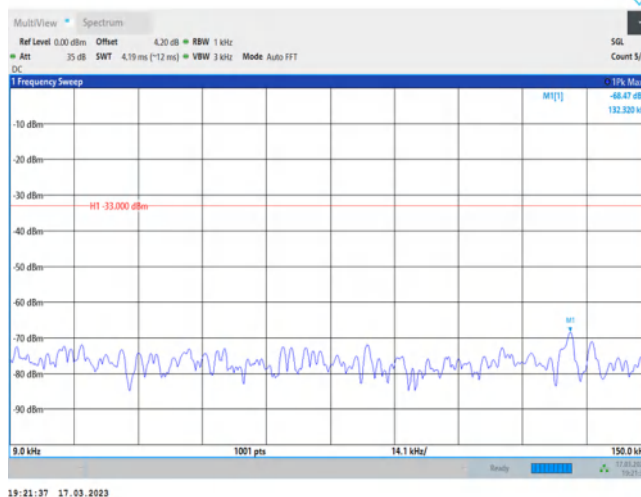
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

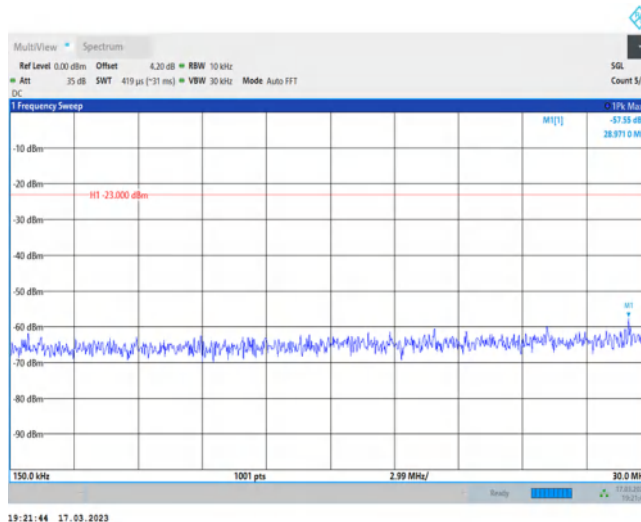
Rev.: 01

Page: 60 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-1RB#0-0RB#0-0.009~0.15MHz



5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-1RB#0-0RB#0-0.15~30MHz



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 <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, Rensheng 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

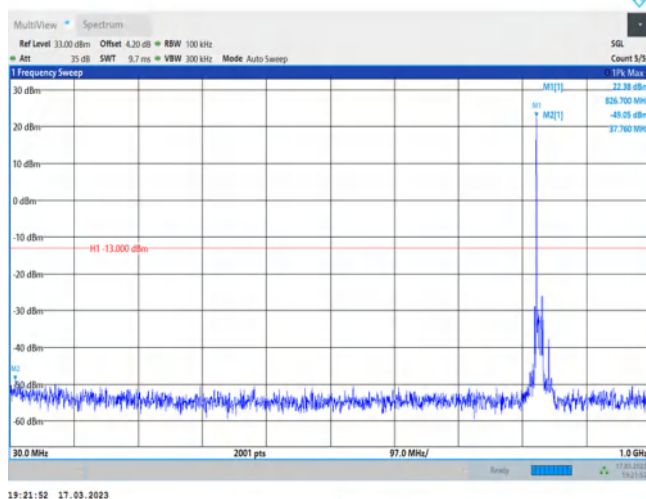
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

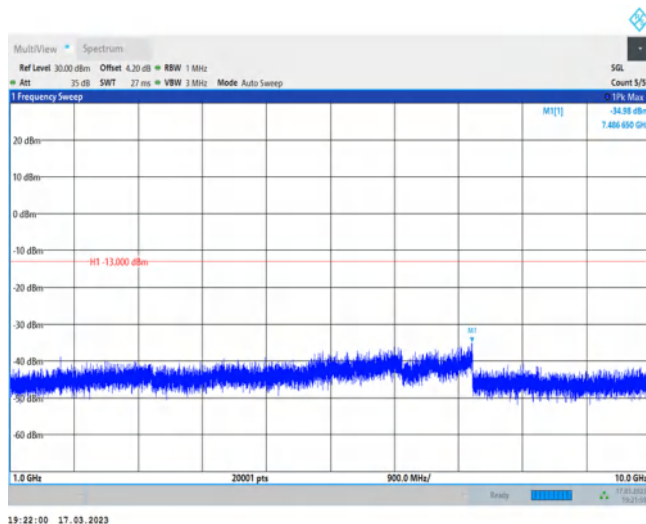
Rev.: 01

Page: 61 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-1RB#0-0RB#0-30~1000MHz



5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-1RB#0-0RB#0-1000~10000MHz



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 <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

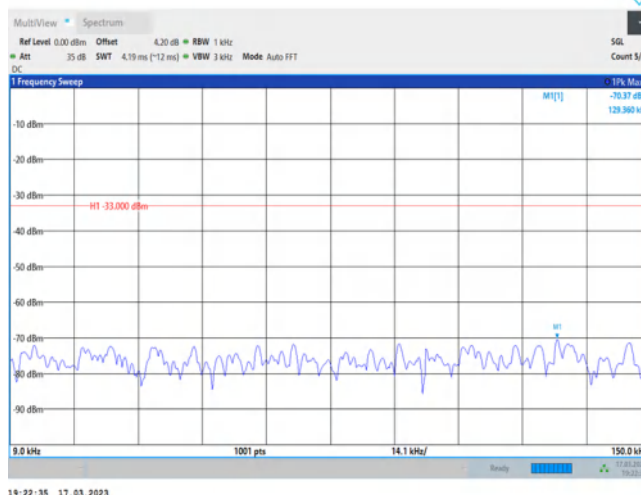
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

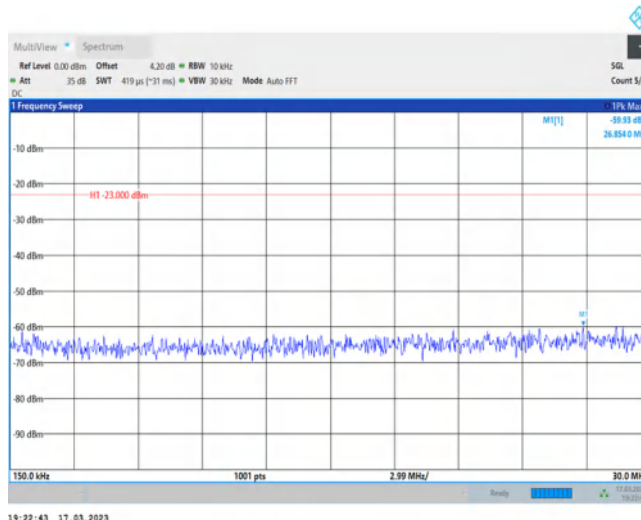
Rev.: 01

Page: 62 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-1RB#0-0RB#0-0.009~0.15MHz



5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-1RB#0-0RB#0-0.15~30MHz



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 <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, Rensheng 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

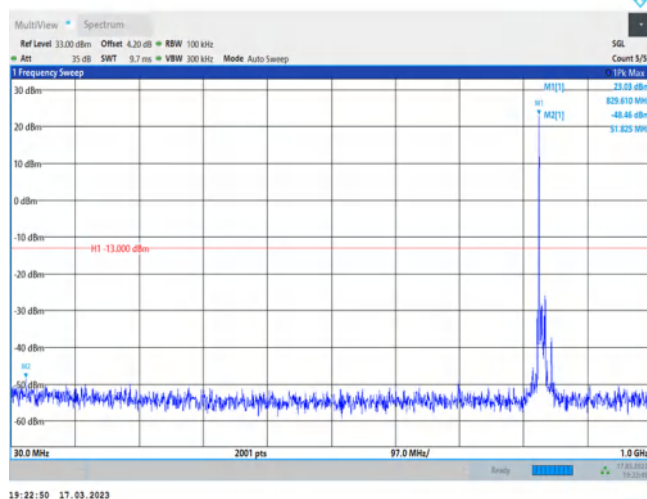
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

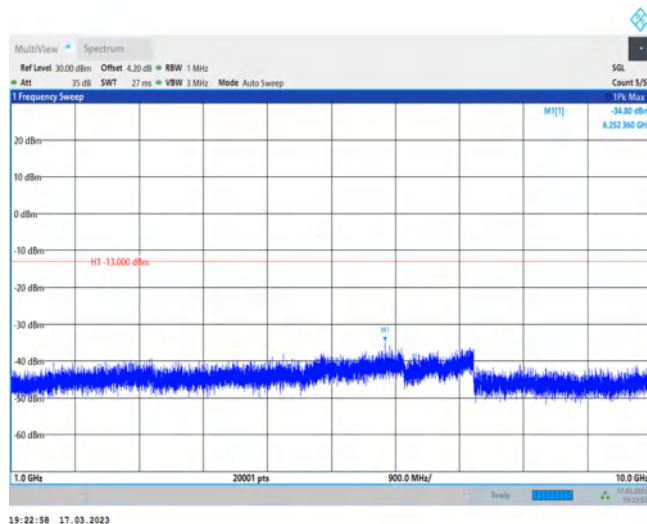
Rev.: 01

Page: 63 of 67

5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-1RB#0-0RB#0-30~1000MHz



5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-1RB#0-0RB#0-1000~10000MHz



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 <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, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 64 of 67

Field Strength of Spurious Radiation

Test Band = LTE Band5B_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1429	45.73	-48.22	25.37	-72.38	-13.00	59.38	288	164	Horizontal
2	2473.7143	46.80	-47.32	27.68	-68.09	-13.00	55.09	169	98	Horizontal
3	3298.3600	42.46	-46.68	29.56	-69.92	-13.00	56.92	253	203	Horizontal
4	4122.9500	41.49	-45.91	30.99	-68.70	-13.00	55.70	164	5	Horizontal
5	4947.5400	42.16	-45.69	32.73	-66.06	-13.00	53.06	221	190	Horizontal
6	5772.1000	40.15	-44.64	33.65	-66.10	-13.00	53.10	175	111	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1648.1800	44.97	-48.22	25.37	-73.14	-13.00	60.14	244	146	Vertical
2	2473.7143	49.50	-47.32	27.68	-65.39	-13.00	52.39	176	146	Vertical
3	3298.3600	43.16	-46.68	29.56	-69.22	-13.00	56.22	296	159	Vertical
4	4122.9500	41.35	-45.91	30.99	-68.84	-13.00	55.84	135	360	Vertical
5	4947.5400	41.85	-45.69	32.73	-66.37	-13.00	53.37	248	252	Vertical
6	5772.1000	40.27	-44.64	33.65	-65.98	-13.00	52.98	162	302	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 <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, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 65 of 67

Test Band = LTE Band5B_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1654.3600	43.95	-48.21	25.37	-74.15	-13.00	61.15	247	0	Horizontal
2	2481.5700	43.63	-47.30	27.71	-71.22	-13.00	58.22	187	356	Horizontal
3	3308.7600	42.46	-46.67	29.54	-69.92	-13.00	56.92	155	135	Horizontal
4	4135.9500	41.44	-45.92	31.00	-68.74	-13.00	55.74	167	0	Horizontal
5	4963.1400	41.00	-45.73	32.78	-67.21	-13.00	54.21	218	162	Horizontal
6	5790.3300	40.17	-44.65	33.72	-66.03	-13.00	53.03	199	227	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1654.3600	44.71	-48.21	25.37	-73.39	-13.00	60.39	274	210	Vertical
2	2481.5700	47.48	-47.30	27.71	-67.37	-13.00	54.37	184	66	Vertical
3	3308.7600	42.91	-46.67	29.54	-69.47	-13.00	56.47	156	277	Vertical
4	4135.9500	41.61	-45.92	31.00	-68.57	-13.00	55.57	163	359	Vertical
5	4963.1400	41.09	-45.73	32.78	-67.12	-13.00	54.12	285	184	Vertical
6	5790.3300	39.92	-44.65	33.72	-66.28	-13.00	53.28	181	330	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 <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, Rensheng 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润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 66 of 67

Test Band = LTE Band5B_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1749.3800	43.92	-48.06	25.41	-73.99	-13.00	60.99	298	9	Horizontal
2	2624.0700	42.99	-46.96	28.15	-71.08	-13.00	58.08	246	294	Horizontal
3	3498.7600	42.45	-46.54	29.52	-69.83	-13.00	56.83	135	1	Horizontal
4	4373.4500	41.00	-45.86	31.46	-68.66	-13.00	55.66	281	320	Horizontal
5	5248.1400	40.87	-45.14	32.94	-66.58	-13.00	53.58	145	307	Horizontal
6	6122.8300	40.10	-44.74	34.17	-65.72	-13.00	52.72	156	201	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1749.3800	43.54	-48.06	25.41	-74.37	-13.00	61.37	244	360	Vertical
2	2624.0700	42.93	-46.96	28.15	-71.14	-13.00	58.14	141	342	Vertical
3	3498.7600	42.80	-46.54	29.52	-69.48	-13.00	56.48	185	317	Vertical
4	4373.4500	41.25	-45.86	31.46	-68.41	-13.00	55.41	220	38	Vertical
5	5248.1400	40.79	-45.14	32.94	-66.66	-13.00	53.66	165	351	Vertical
6	6122.8300	39.53	-44.74	34.17	-66.29	-13.00	53.29	238	290	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 <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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.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润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	VH	NT	0.72	0.000866	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	VL	NT	0.73	0.000878	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	VN	NT	0.01	0.000012	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	-30	0.40	0.000481	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	-20	0.63	0.000758	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	-10	0.47	0.000565	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	0	0.66	0.000794	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	10	0.97	0.001166	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	20	0.65	0.000782	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	30	0.49	0.000589	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	40	0.04	0.000048	±2.5	PASS
5-5	10MHz -10MHz	QPSK -QPSK	20476-20575	50RB#0-50RB#0	NV	50	0.53	0.000637	±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 <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, Rensheng 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润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)